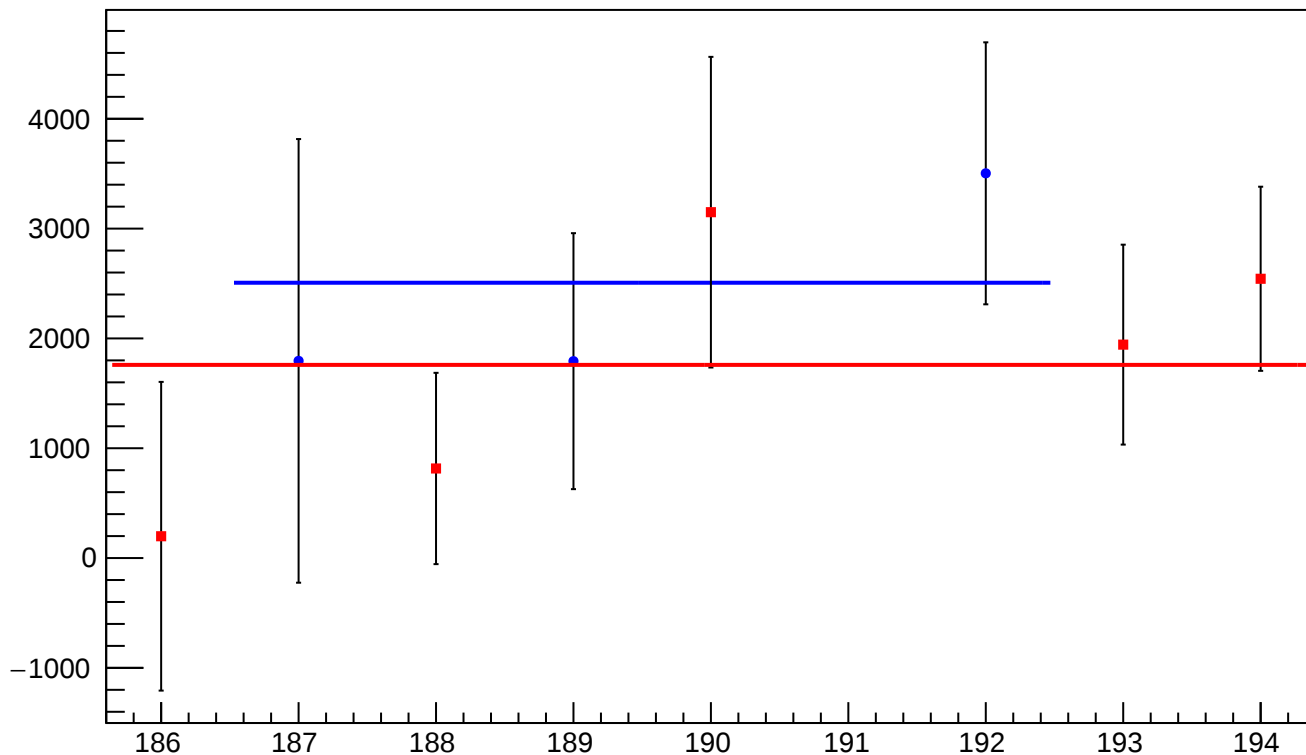


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2507.104+/-770.584 χ^2/NDF : 1.2/2

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

Right Out: 1759.023+/-449.285 χ^2/NDF : 4.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

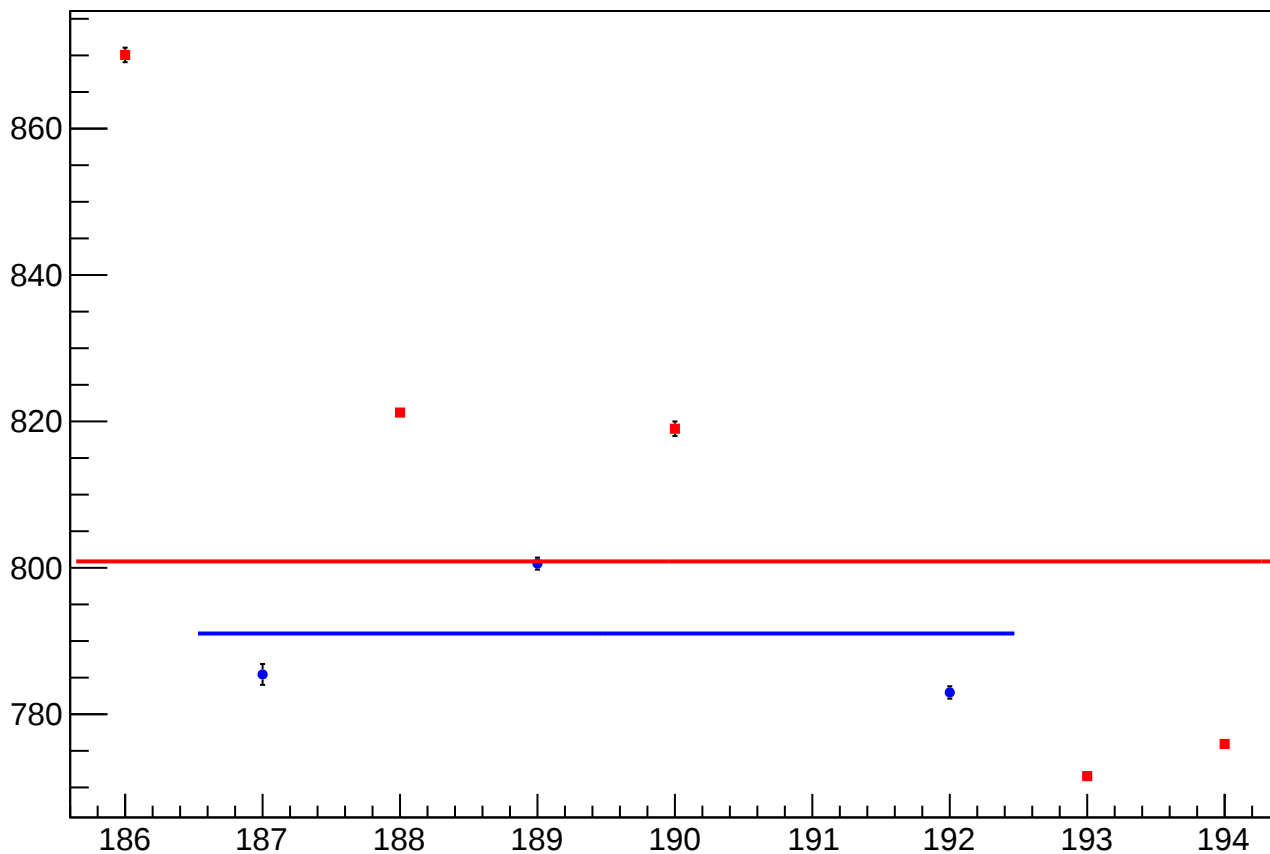
Right: 1948.810+/-388.132 χ^2/NDF : 6.2/7

In: 2507.104+/-770.584 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1948.810+/-388.132 χ^2/NDF : 6.2/7

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 791.028 ± 0.545 χ^2/NDF : 240.7/2

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

Right Out: 800.877 ± 0.318 χ^2/NDF : 10110.1/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

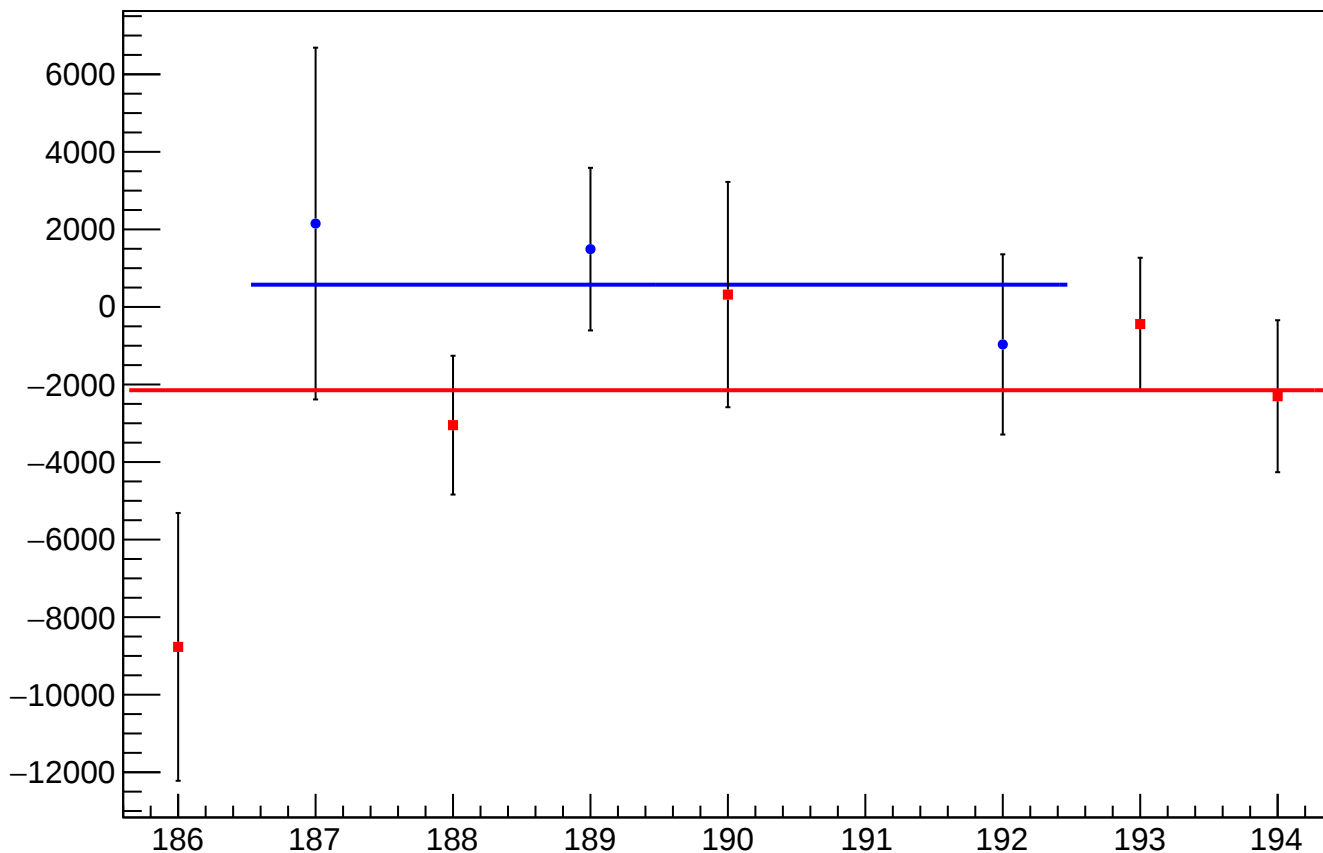
Right: 798.378 ± 0.274 χ^2/NDF : 10594.7/7

In: 791.028 ± 0.545 χ^2/NDF : 240.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 798.378 ± 0.274 χ^2/NDF : 10594.7/7

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 574.365+/-1472.612 χ^2/NDF : 0.8/2

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

Right Out: -2147.674+/-946.194 χ^2/NDF : 5.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

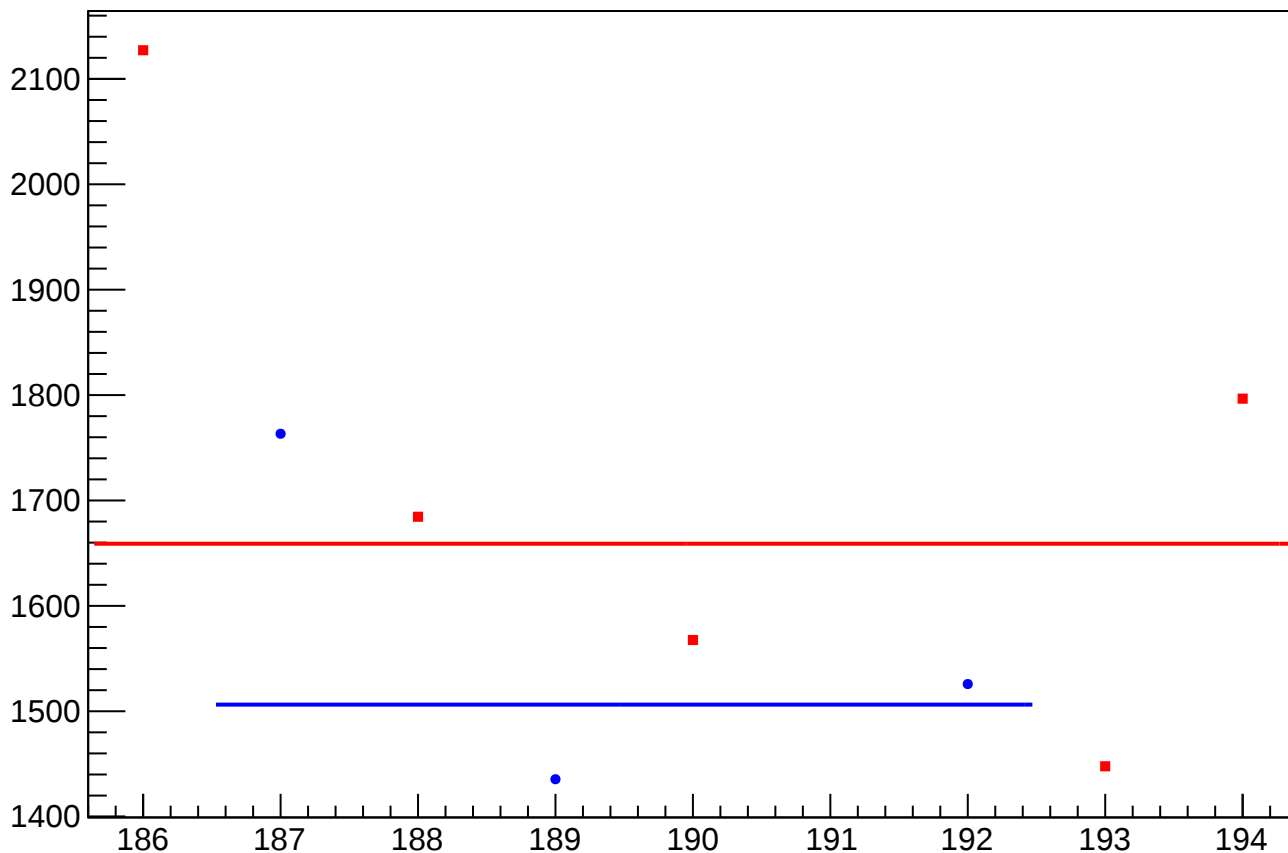
Right: -1352.276+/-796.037 χ^2/NDF : 8.8/7

In: 574.365+/-1472.612 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1352.276+/-796.037 χ^2/NDF : 8.8/7

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1506.303+/-1.041 χ^2/NDF : 8841.0/2

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

Right Out: 1658.965+/-0.669 χ^2/NDF : 79528.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

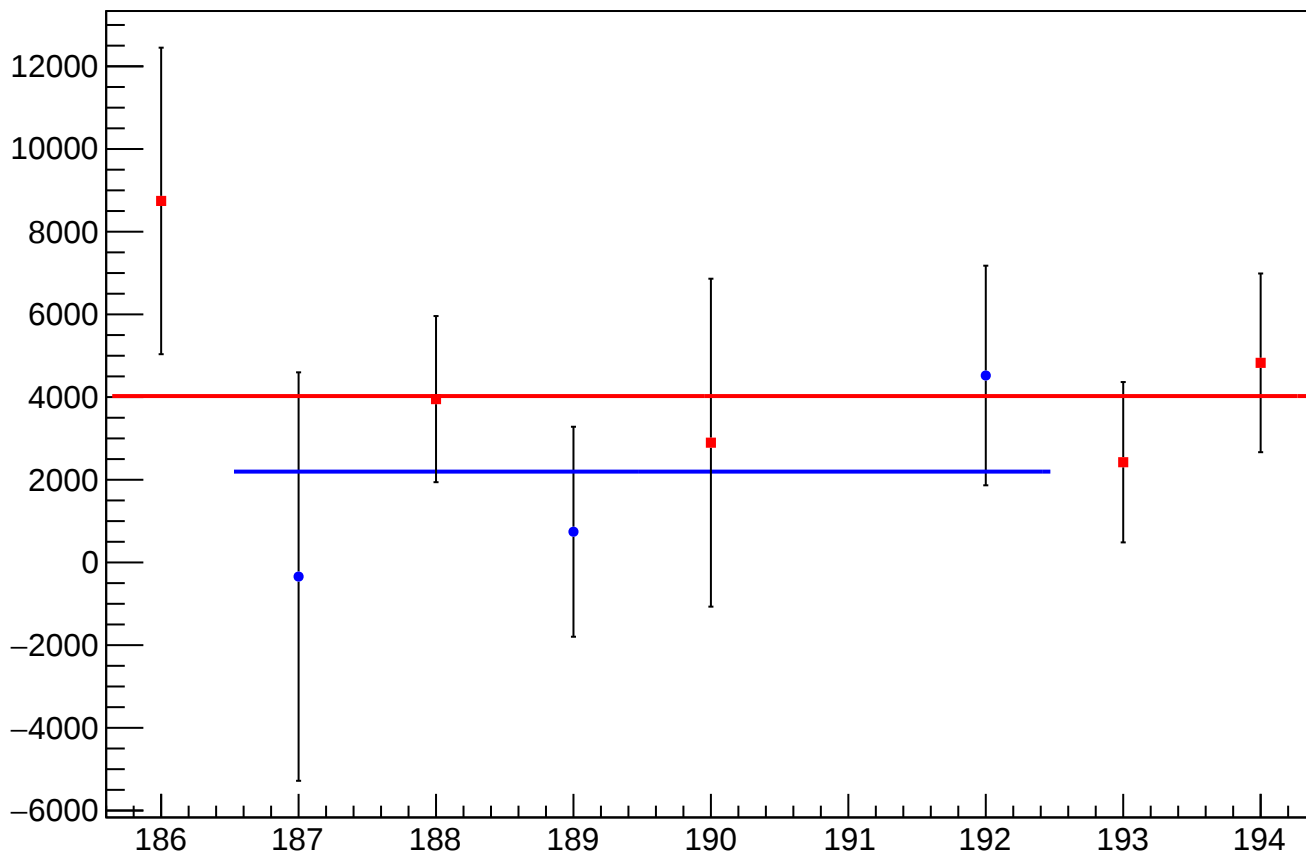
Right: 1614.356+/-0.563 χ^2/NDF : 103582.4/7

In: 1506.303+/-1.041 χ^2/NDF : 8841.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1614.356+/-0.563 χ^2/NDF : 103582.4/7

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2197.245 $\pm$ 1720.558 χ^2 /NDF: 1.4/2

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

Right Out: 4024.492 $\pm$ 1075.757 χ^2 /NDF: 2.5/4

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

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

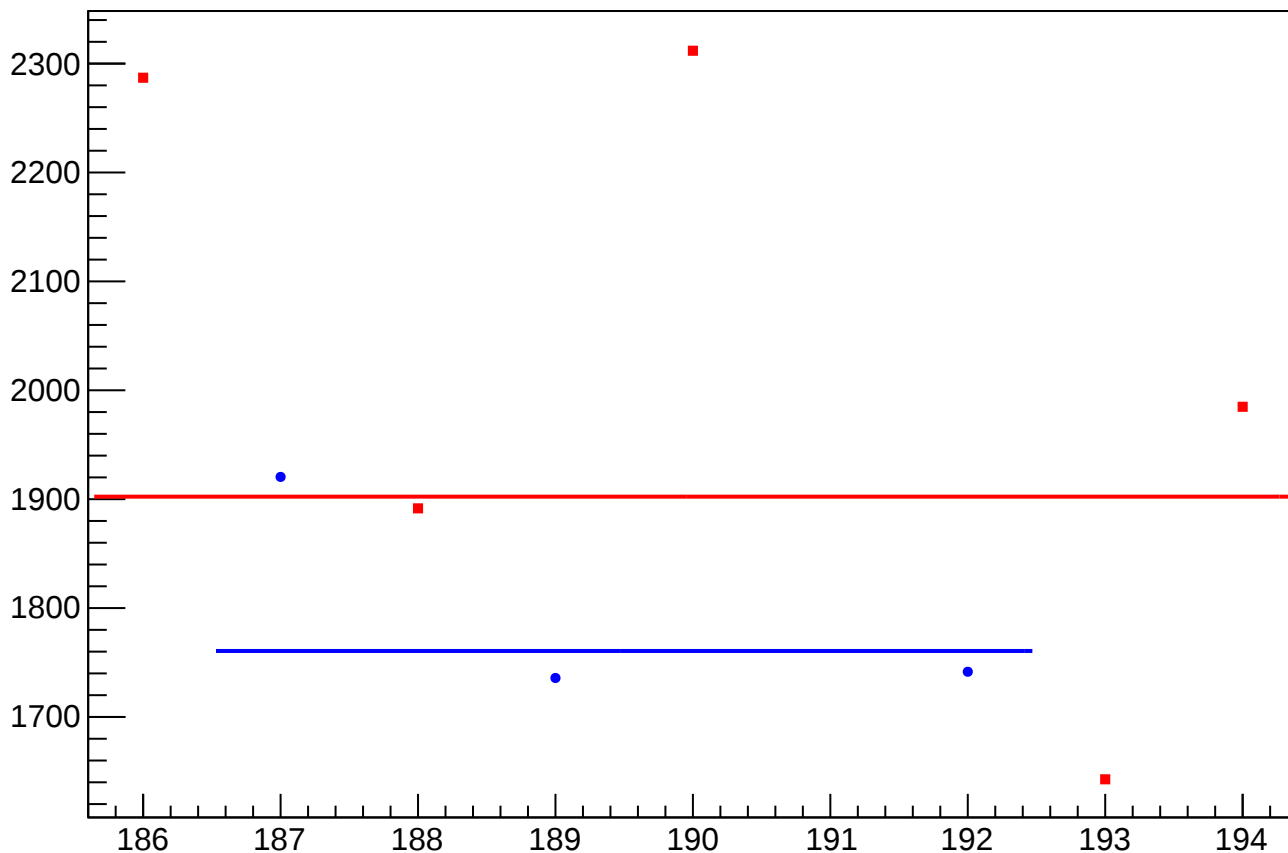
Right: 3510.940 $\pm$ 912.143 χ^2 /NDF: 4.7/7

In: 2197.245 $\pm$ 1720.558 χ^2 /NDF:1.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3510.940 $\pm$ 912.143 χ^2 /NDF: 4.7/7

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1760.608 $\pm$ 1.217 χ^2 /NDF: 2388.3/2

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

Right Out: 1902.331 $\pm$ 0.761 χ^2 /NDF: 81673.9/4

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

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

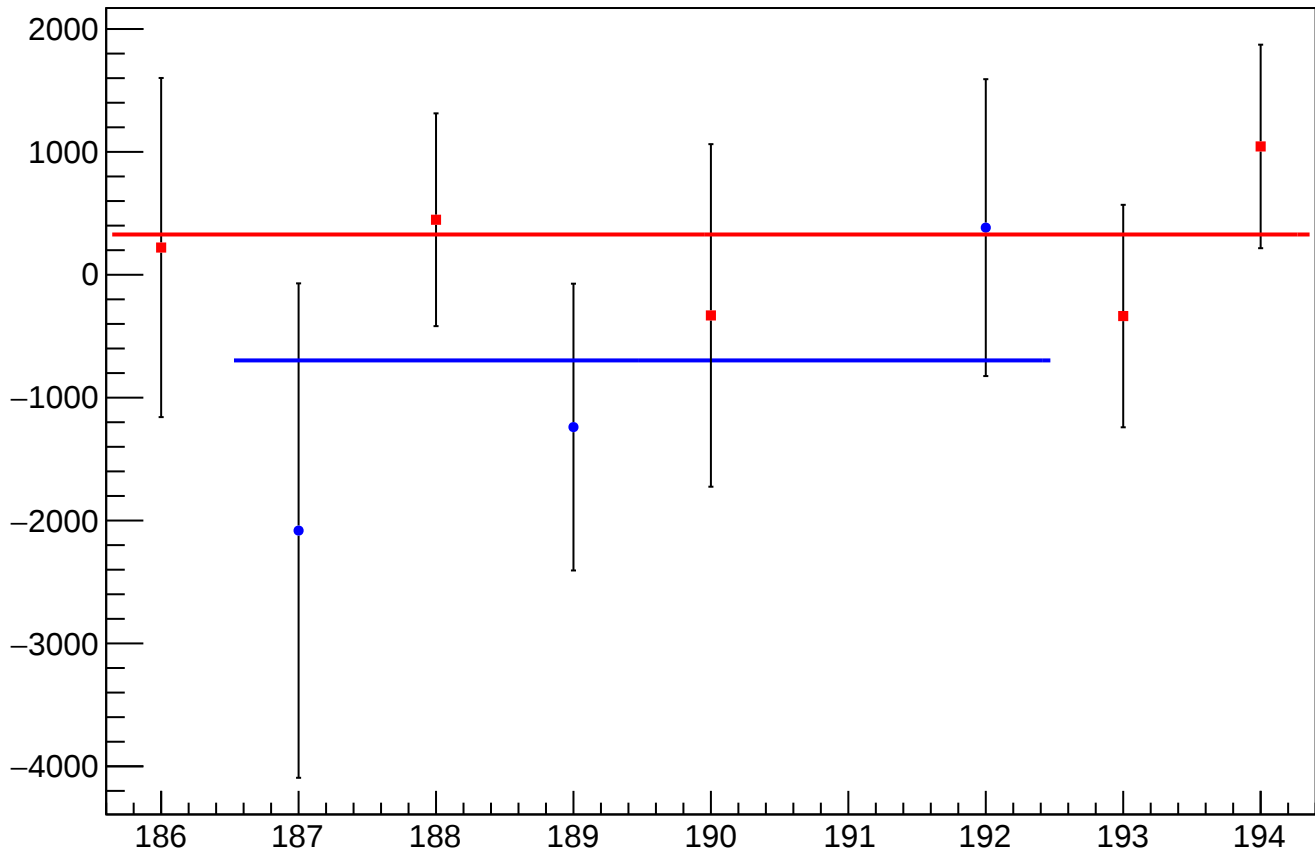
Right: 1862.499 $\pm$ 0.645 χ^2 /NDF: 93818.1/7

In: 1760.608 $\pm$ 1.217 χ^2 /NDF: 2388.3/2

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

All: 1862.499 $\pm$ 0.645 χ^2 /NDF: 93818.1/7

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -696.927+/-774.559 χ^2/NDF : 1.5/2

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

Right Out: 327.811+/-444.877 χ^2/NDF : 1.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

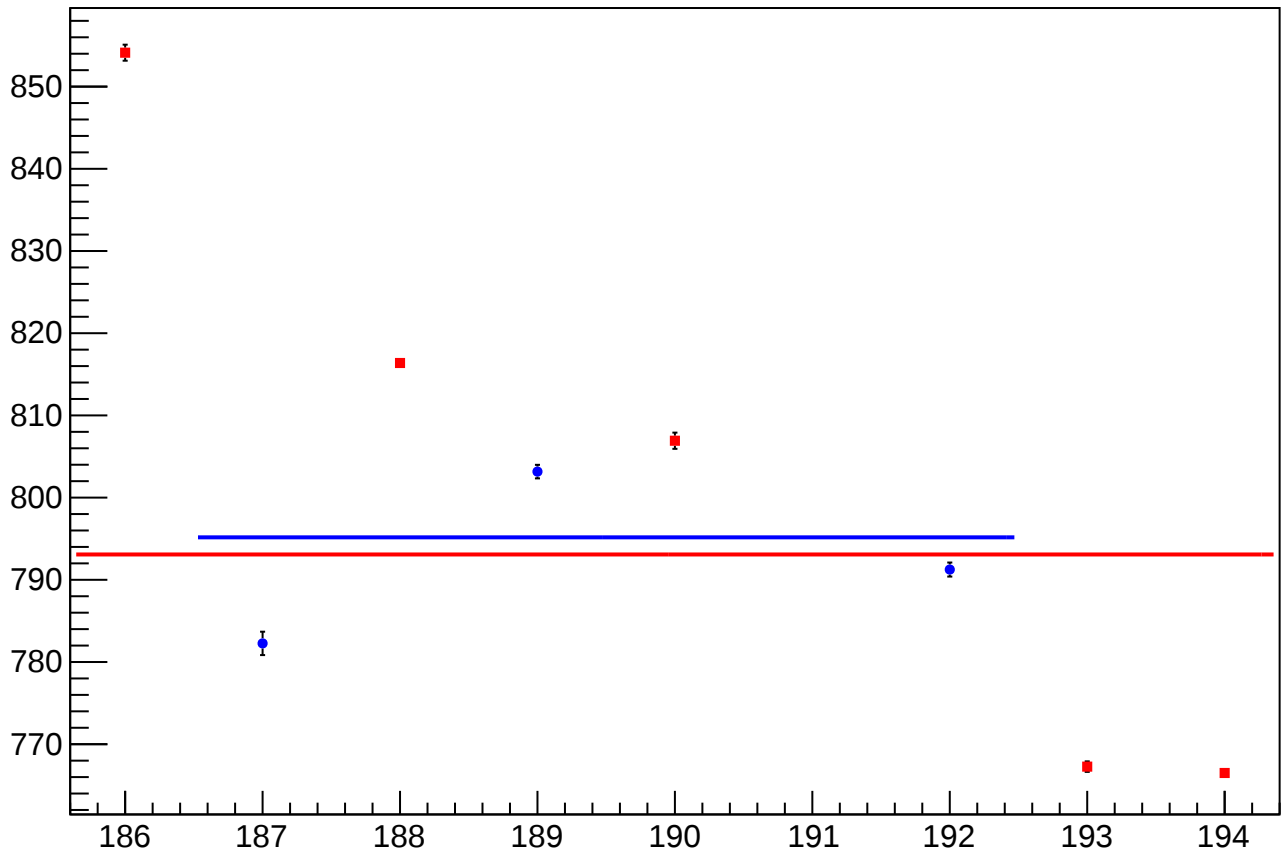
Right: 73.615+/-385.773 χ^2/NDF : 4.3/7

In: -696.927+/-774.559 χ^2/NDF : 1.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.615+/-385.773 χ^2/NDF : 4.3/7

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 795.166 ± 0.548 χ^2/NDF : 197.2/2

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

Right Out: 793.082 ± 0.315 χ^2/NDF : 9245.9/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

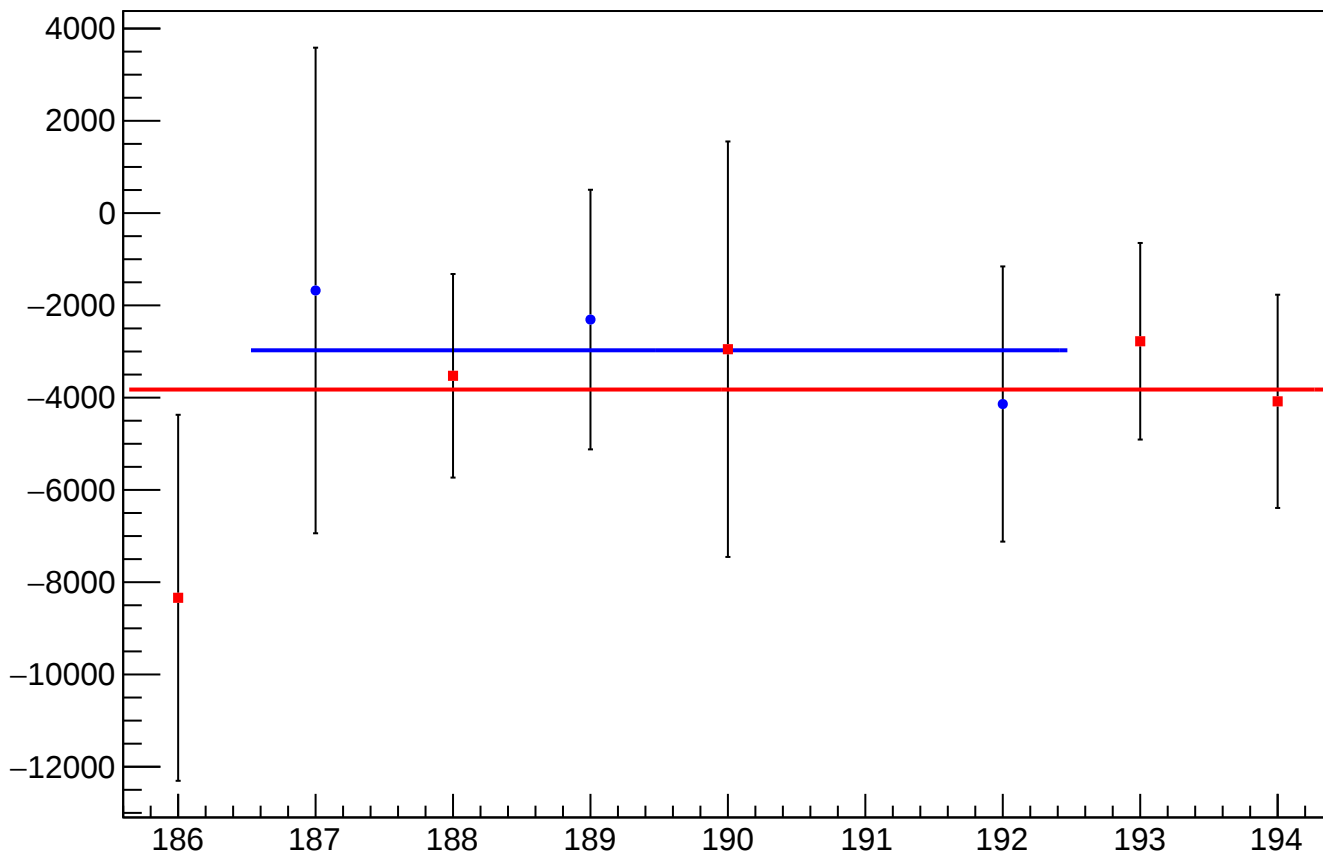
Right: 793.599 ± 0.273 χ^2/NDF : 9454.0/7

In: 795.166 ± 0.548 χ^2/NDF : 197.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 793.599 ± 0.273 χ^2/NDF : 9454.0/7

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2973.671+/-1907.375 χ^2/NDF : 0.3/2

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

Right Out: -3824.259+/-1173.708 χ^2/NDF : 1.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

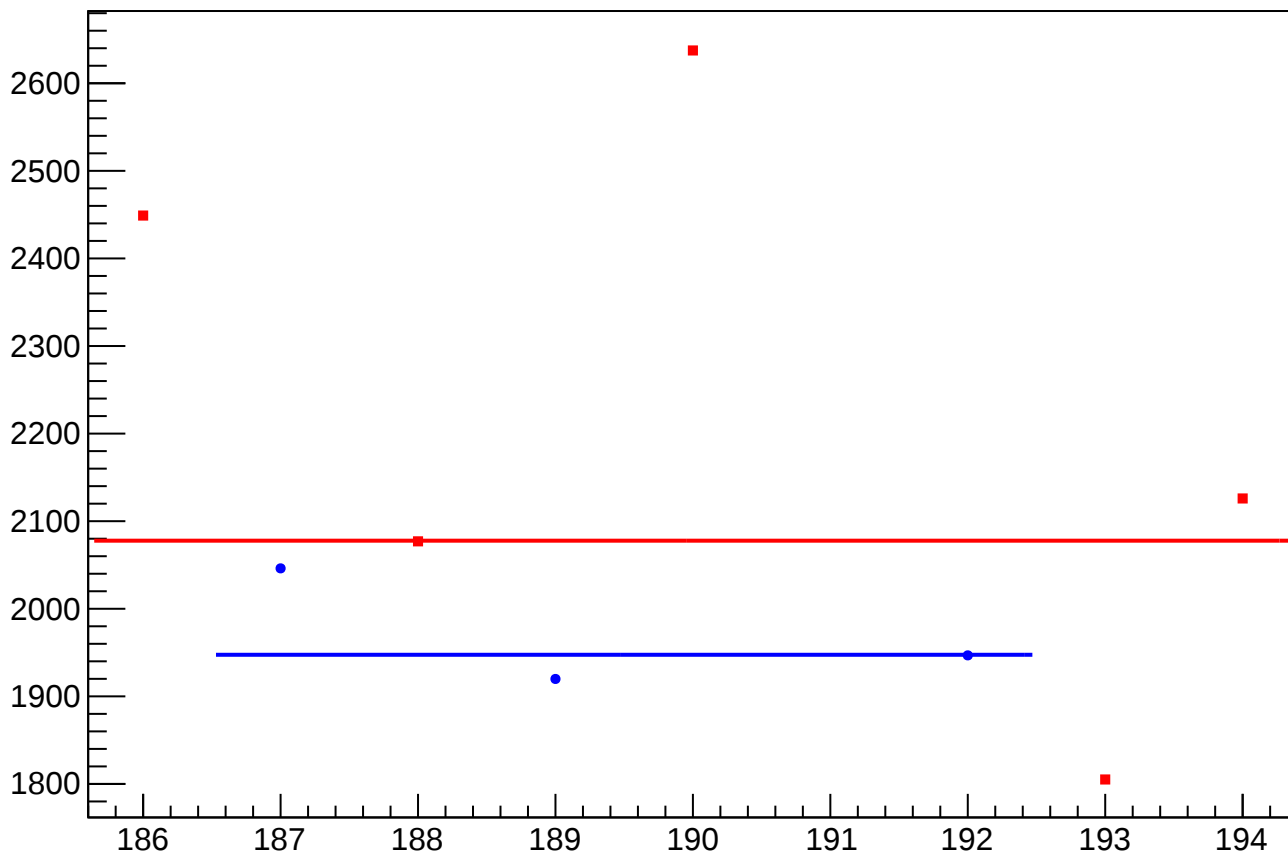
Right: -3590.639+/-999.612 χ^2/NDF : 2.0/7

In: -2973.671+/-1907.375 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3590.639+/-999.612 χ^2/NDF : 2.0/7

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1947.472 $\pm$ 1.349 χ^2 /NDF: 895.7/2

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

Right Out: 2077.746 $\pm$ 0.830 χ^2 /NDF: 82049.2/4

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

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

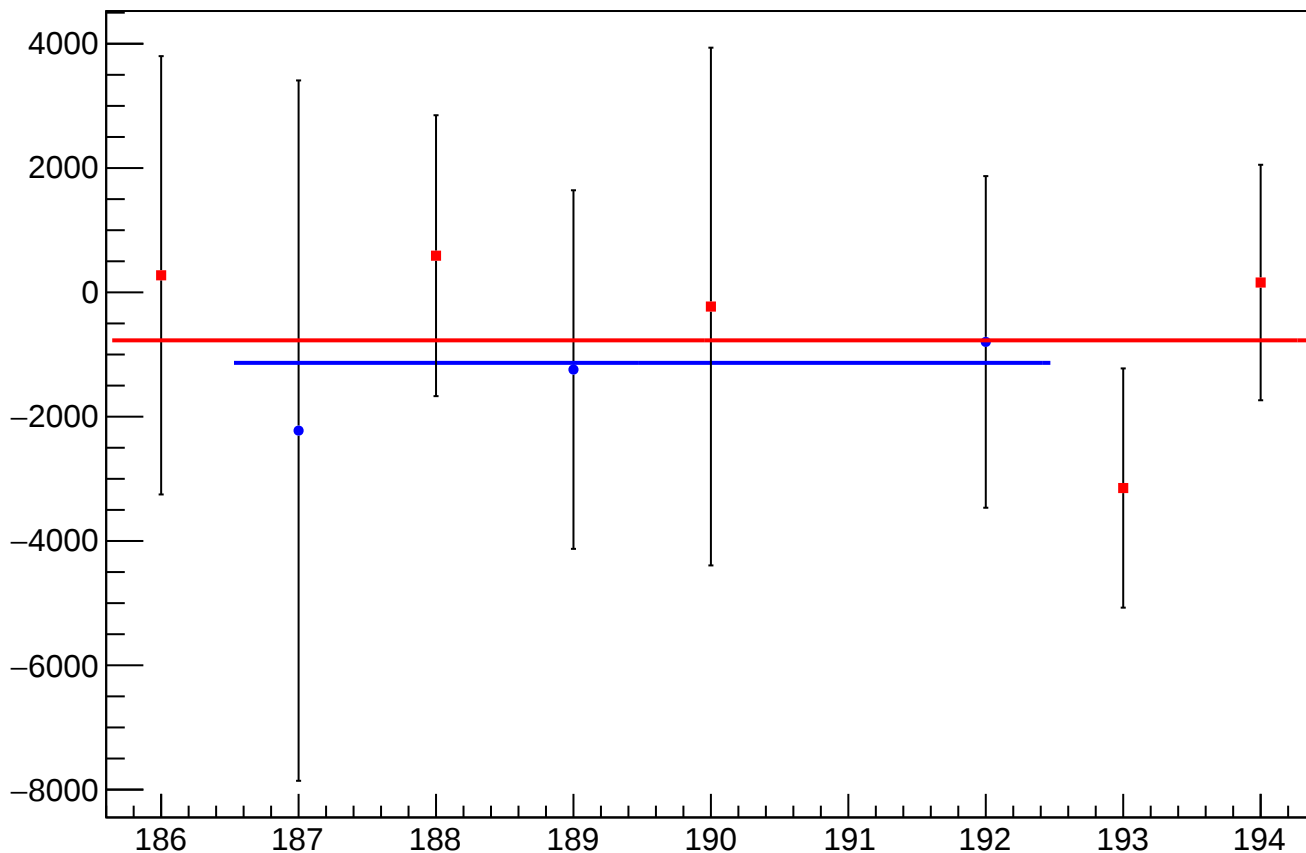
Right: 2041.965 $\pm$ 0.707 χ^2 /NDF: 89712.2/7

In: 1947.472 $\pm$ 1.349 χ^2 /NDF:895.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2041.965 $\pm$ 0.707 χ^2 /NDF: 89712.2/7

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1134.163+/-1849.998 χ^2/NDF : 0.1/2

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

Right Out: -772.028+/-1064.458 χ^2/NDF : 2.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

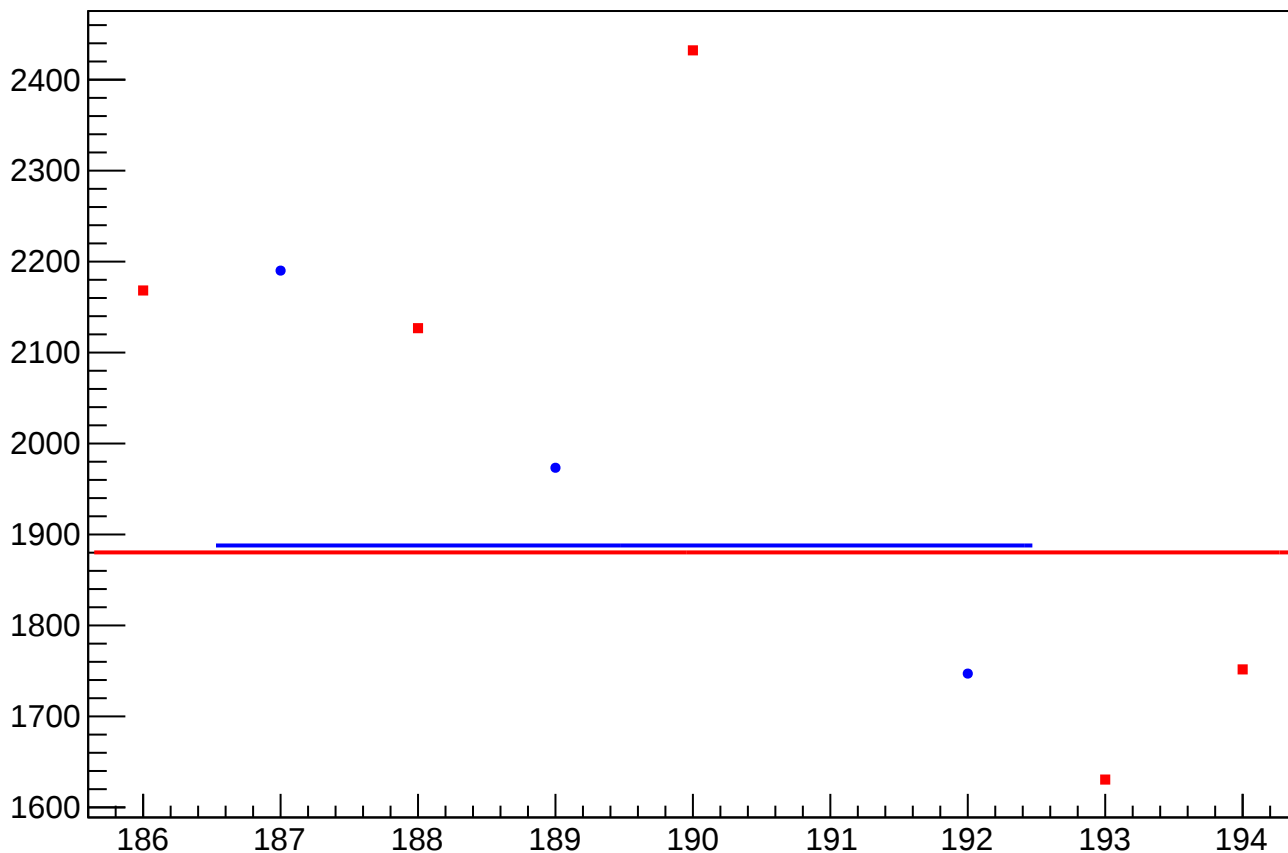
Right: -862.099+/-922.632 χ^2/NDF : 2.3/7

In: -1134.163+/-1849.998 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -862.099+/-922.632 χ^2/NDF : 2.3/7

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1887.913+/-1.308 χ^2/NDF : 13082.8/2

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

Right Out: 1880.289+/-0.753 χ^2/NDF : 115162.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

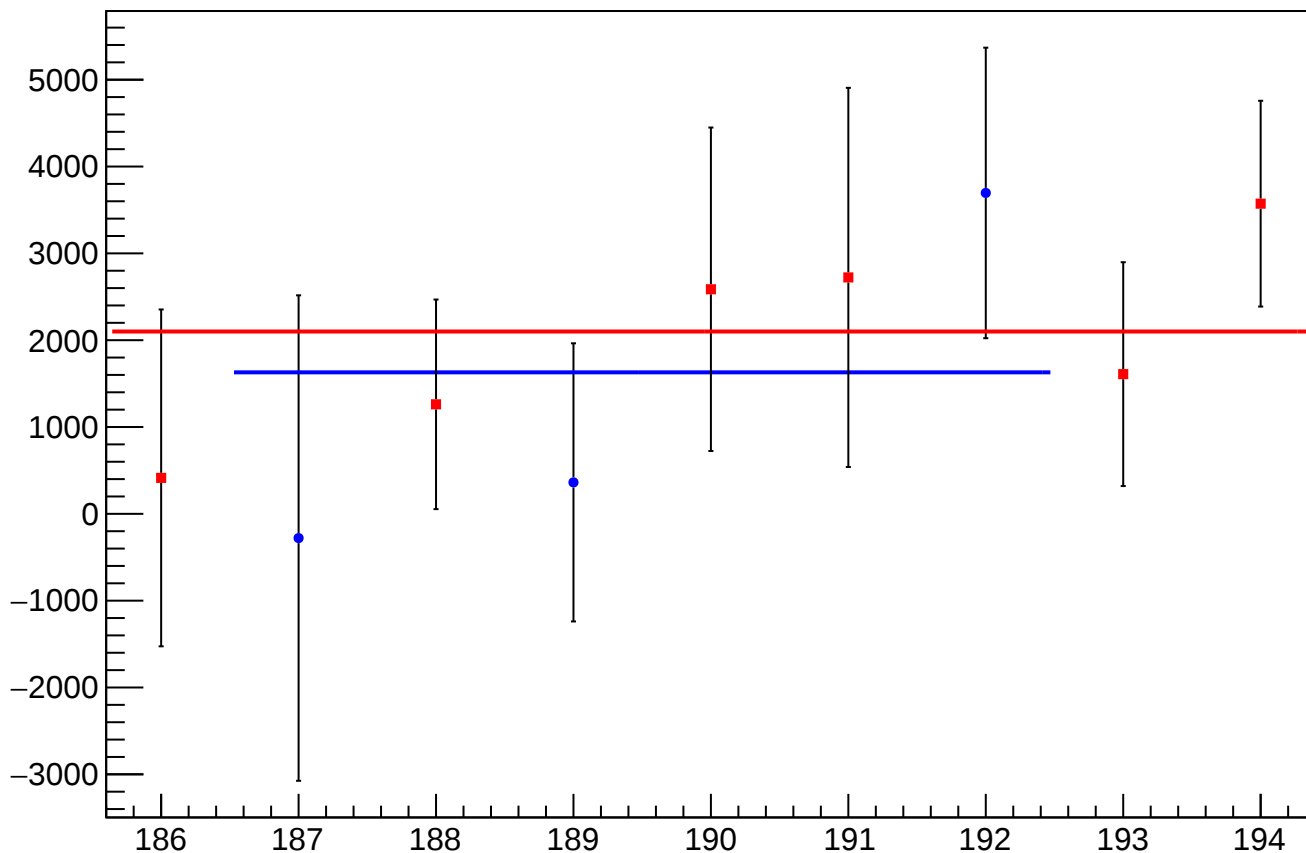
Right: 1882.185+/-0.652 χ^2/NDF : 128270.5/7

In: 1887.913+/-1.308 χ^2/NDF : 13082.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1882.185+/-0.652 χ^2/NDF : 128270.5/7

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1629.703 $\pm$ 1069.076 χ^2 /NDF: 2.6/2

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

Right Out: 2100.000 $\pm$ 601.481 χ^2 /NDF: 3.1/5

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

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

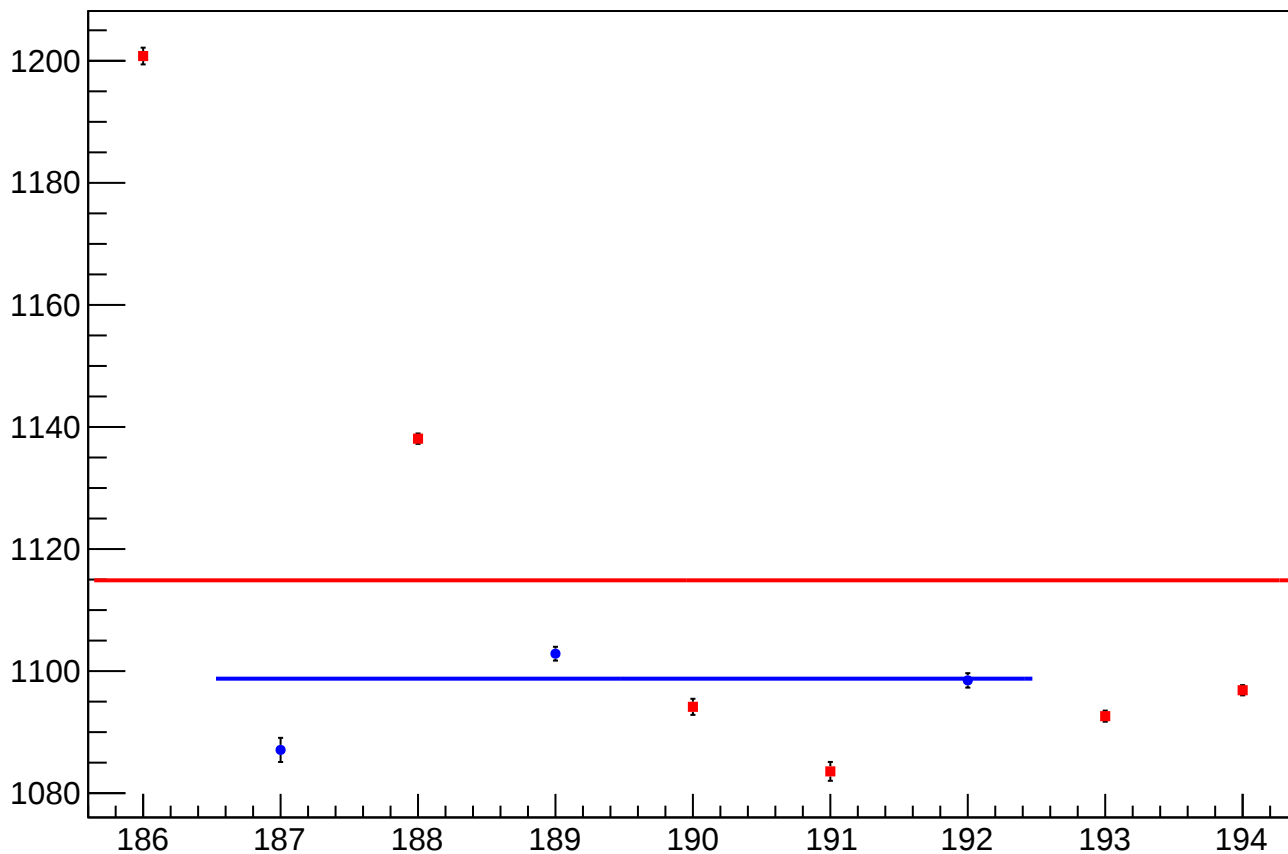
Right: 1986.925 $\pm$ 524.210 χ^2 /NDF: 5.8/8

In: 1629.703 $\pm$ 1069.076 χ^2 /NDF:2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1986.925 $\pm$ 524.210 χ^2 /NDF: 5.8/8

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1098.762 ± 0.756 χ^2/NDF : 48.0/2

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

Right Out: 1114.876 ± 0.425 χ^2/NDF : 6378.8/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

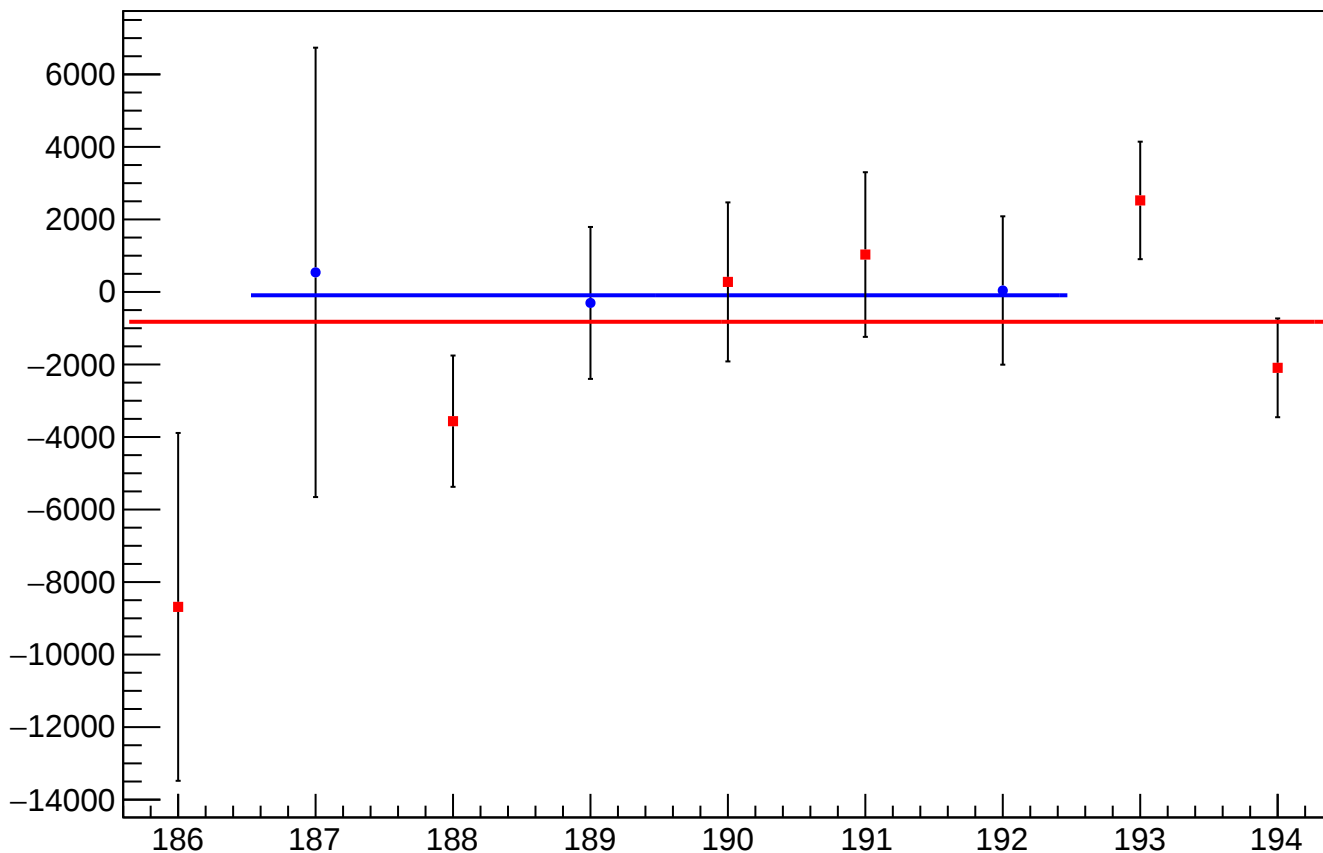
Right: 1111.002 ± 0.371 χ^2/NDF : 6772.0/8

In: 1098.762 ± 0.756 χ^2/NDF : 48.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1111.002 ± 0.371 χ^2/NDF : 6772.0/8

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -91.792 $\pm$ 1424.471 χ^2 /NDF: 0.0/2

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

Right Out: -822.230 $\pm$ 773.608 χ^2 /NDF: 11.0/5

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

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

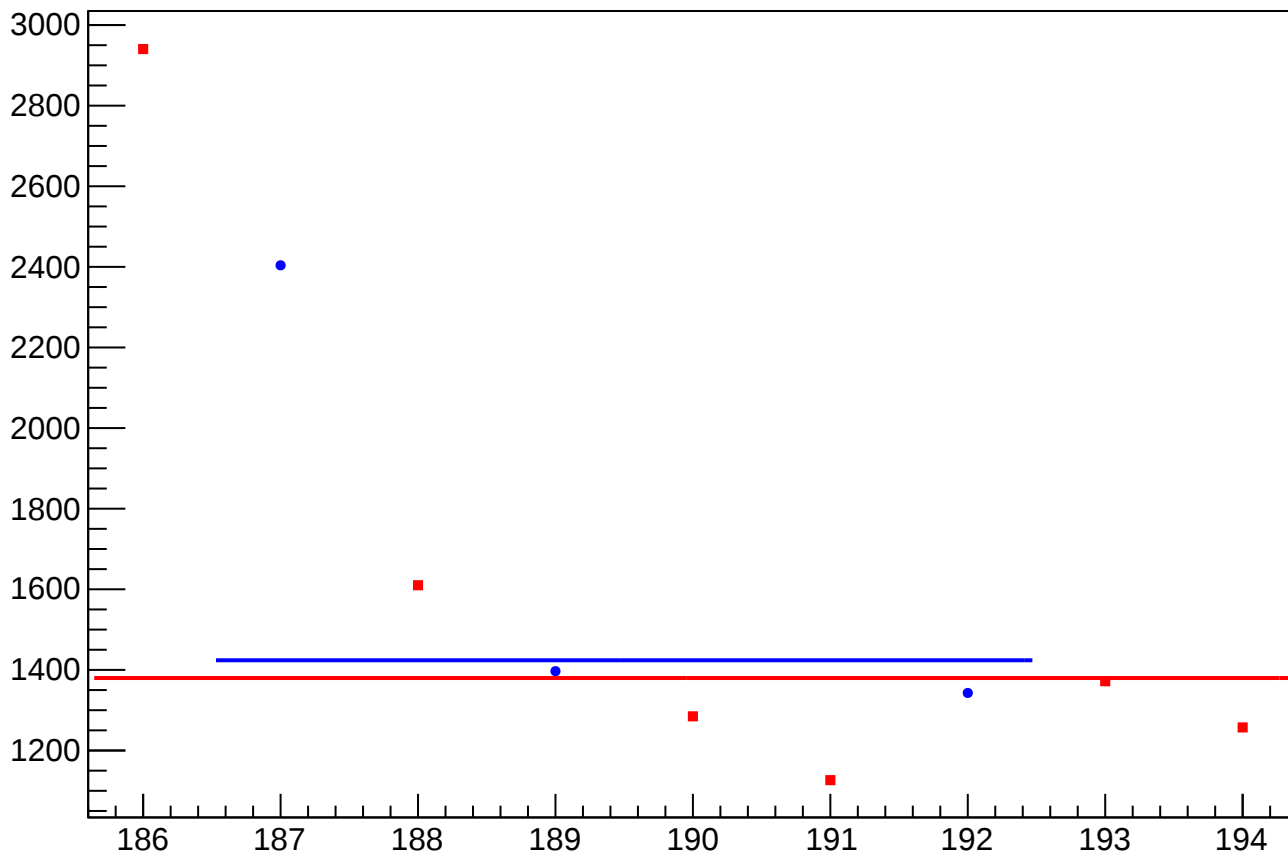
Right: -655.863 $\pm$ 679.823 χ^2 /NDF: 11.3/8

In: -91.792 $\pm$ 1424.471 χ^2 /NDF:0.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -655.863 $\pm$ 679.823 χ^2 /NDF: 11.3/8

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1423.857+/-1.007 χ^2/NDF : 53504.0/2

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

Right Out: 1379.854+/-0.547 χ^2/NDF : 289063.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

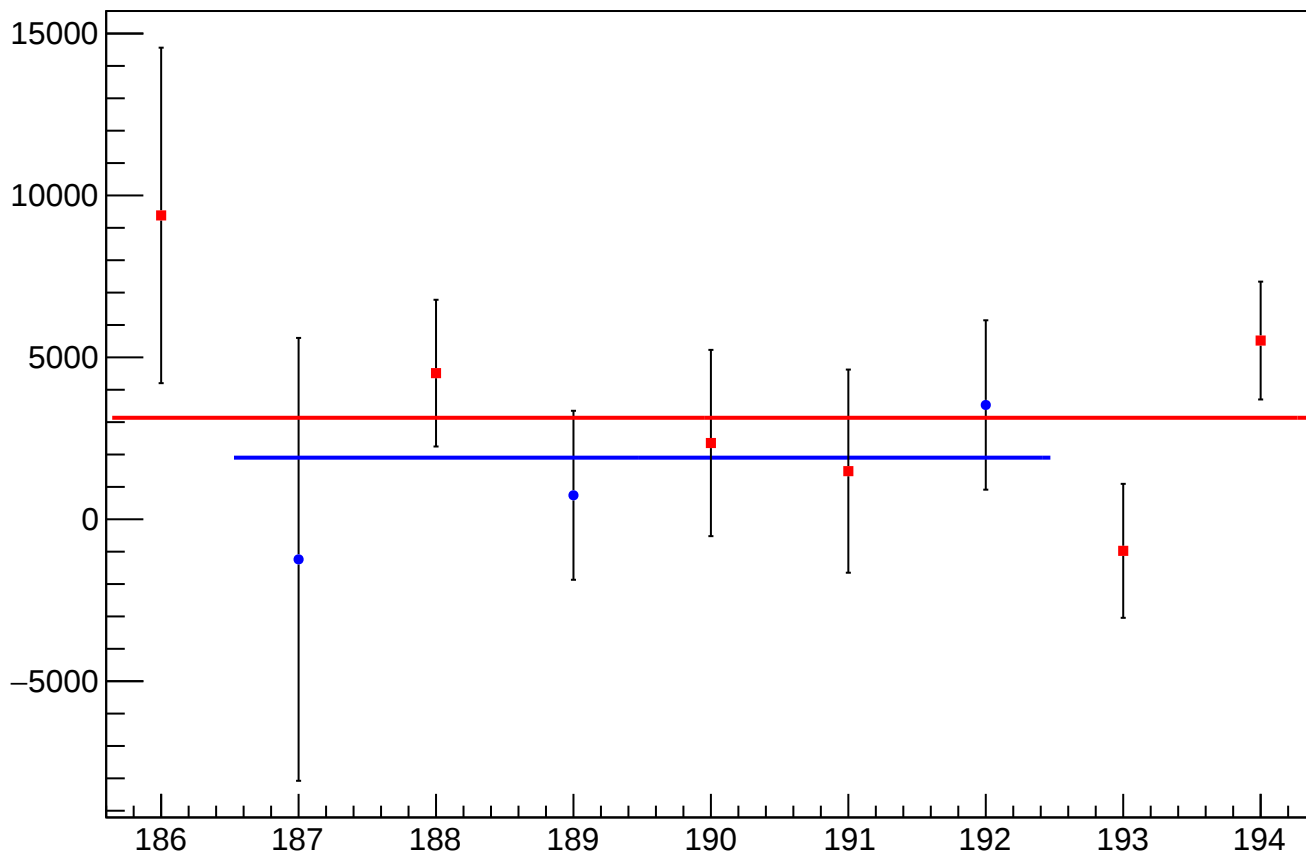
Right: 1389.877+/-0.481 χ^2/NDF : 344040.9/8

In: 1423.857+/-1.007 χ^2/NDF : 53504.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1389.877+/-0.481 χ^2/NDF : 344040.9/8

asym_usl_mean vs Slug, Sign Corrected



Right In: 1903.001 $\pm$ 1783.306 χ^2 /NDF: 0.8/2

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

Right Out: 3134.495 $\pm$ 1004.815 χ^2 /NDF: 7.8/5

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

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

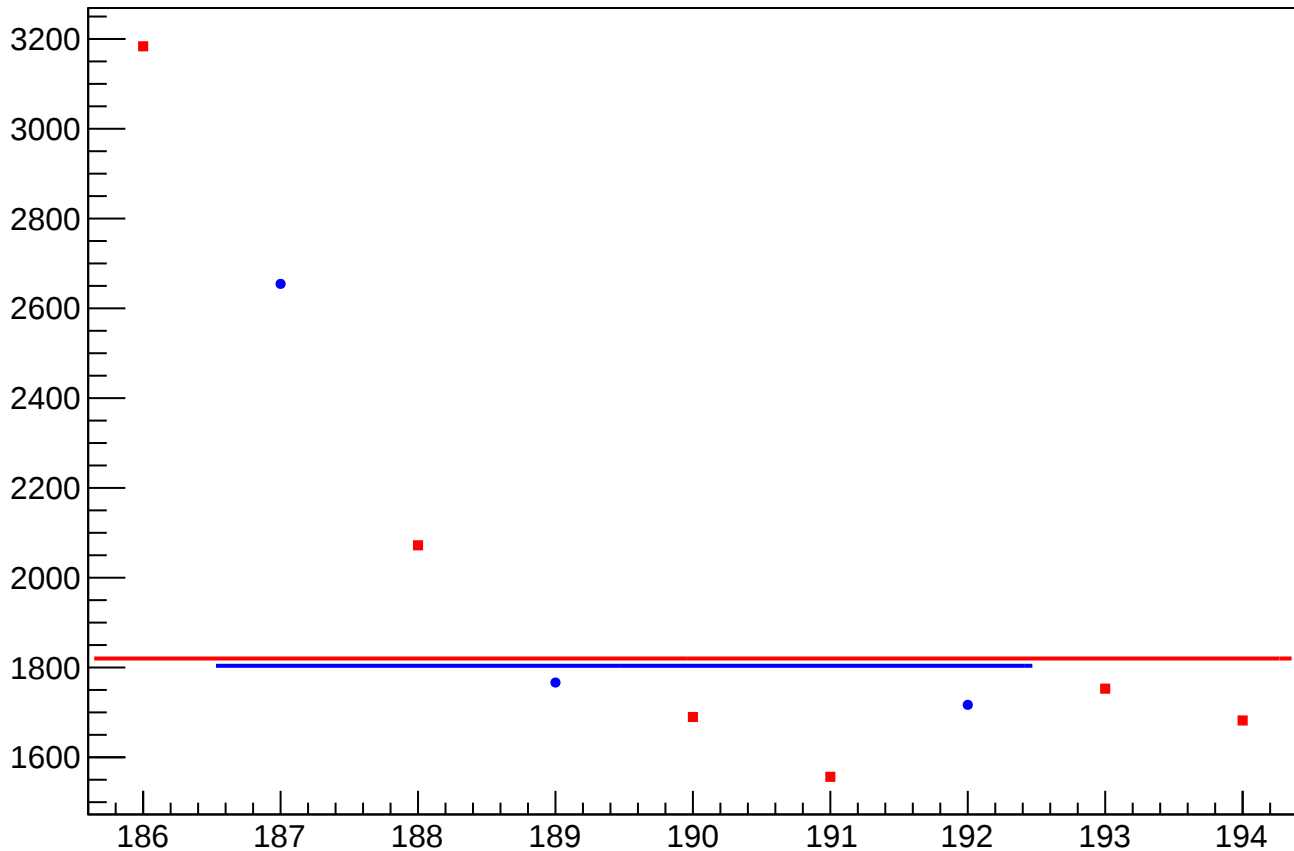
Right: 2837.734 $\pm$ 875.414 χ^2 /NDF: 9.0/8

In: 1903.001 $\pm$ 1783.306 χ^2 /NDF:0.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2837.734 $\pm$ 875.414 χ^2 /NDF: 9.0/8

asym_usl_rms vs Slug, Sign Corrected



Right In: 1803.800+/-1.261 χ^2/NDF : 33574.6/2

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

Right Out: 1820.048+/-0.711 χ^2/NDF : 195218.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

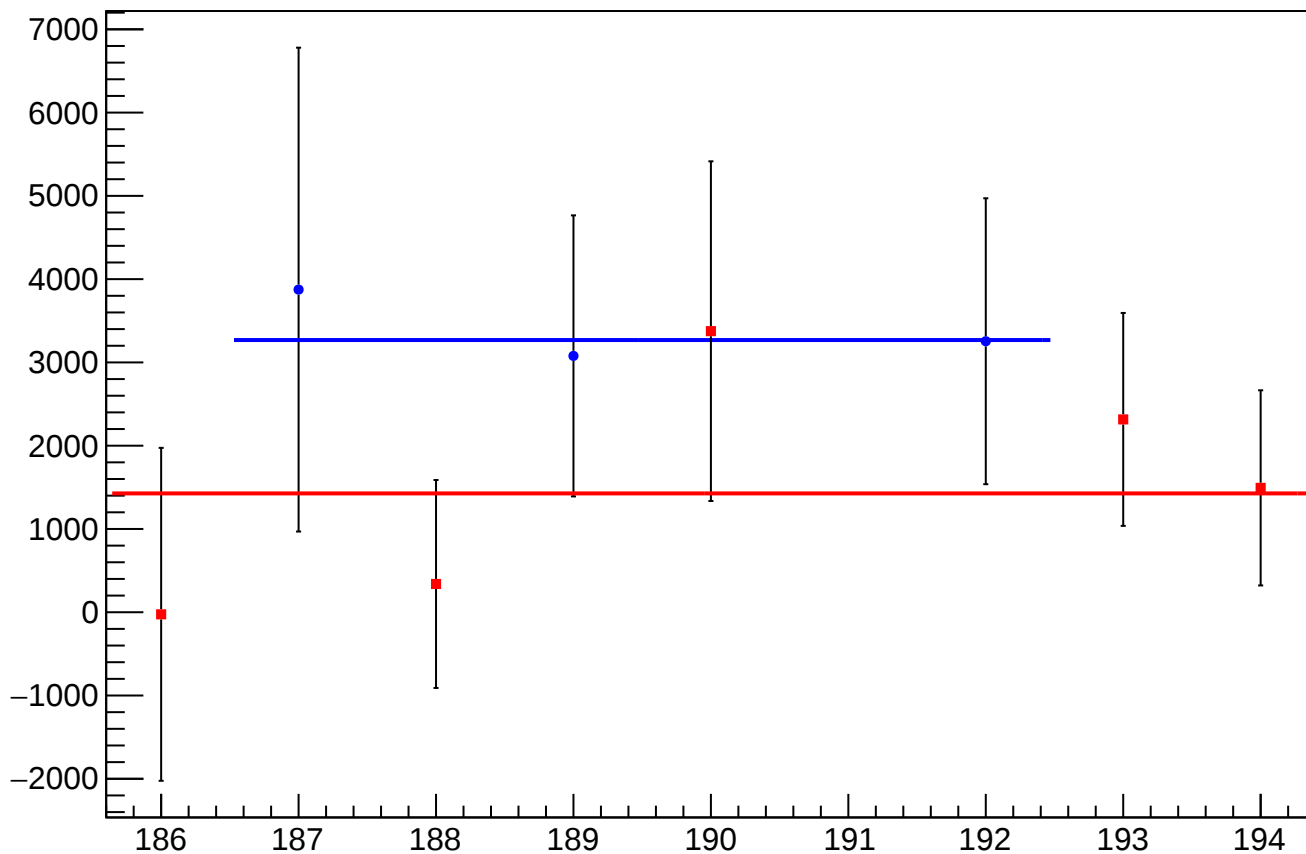
Right: 1816.133+/-0.619 χ^2/NDF : 228919.5/8

In: 1803.800+/-1.261 χ^2/NDF : 33574.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1816.133+/-0.619 χ^2/NDF : 228919.5/8

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3268.654 $\pm$ 1111.849 χ^2 /NDF: 0.1/2

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

Right Out: 1426.895 $\pm$ 635.996 χ^2 /NDF: 2.7/4

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

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

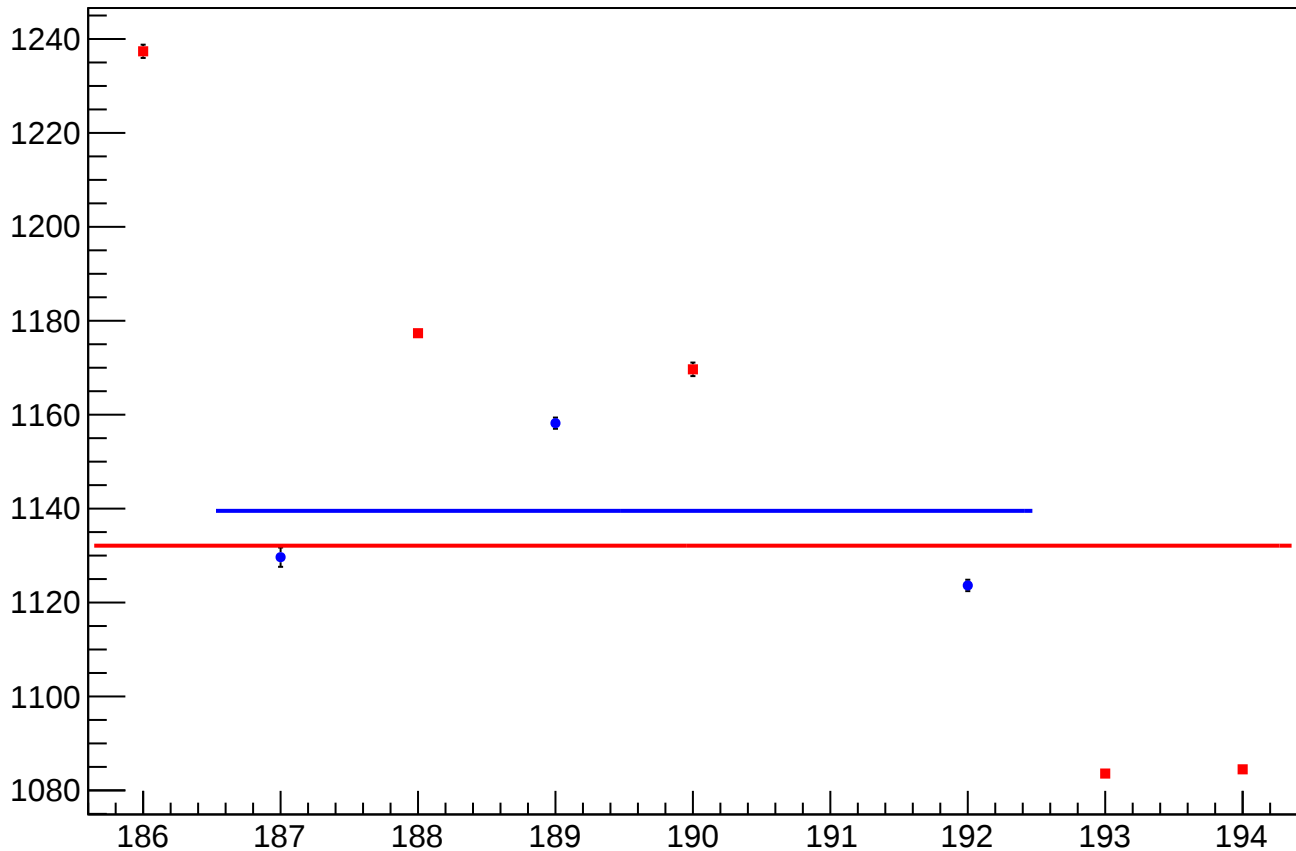
Right: 1880.955 $\pm$ 552.059 χ^2 /NDF: 4.8/7

In: 3268.654 $\pm$ 1111.849 χ^2 /NDF: 0.1/2

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

All: 1880.955 $\pm$ 552.059 χ^2 /NDF: 4.8/7

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1139.524+/-0.786 χ^2/NDF : 439.1/2

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

Right Out: 1132.108+/-0.450 χ^2/NDF : 15035.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

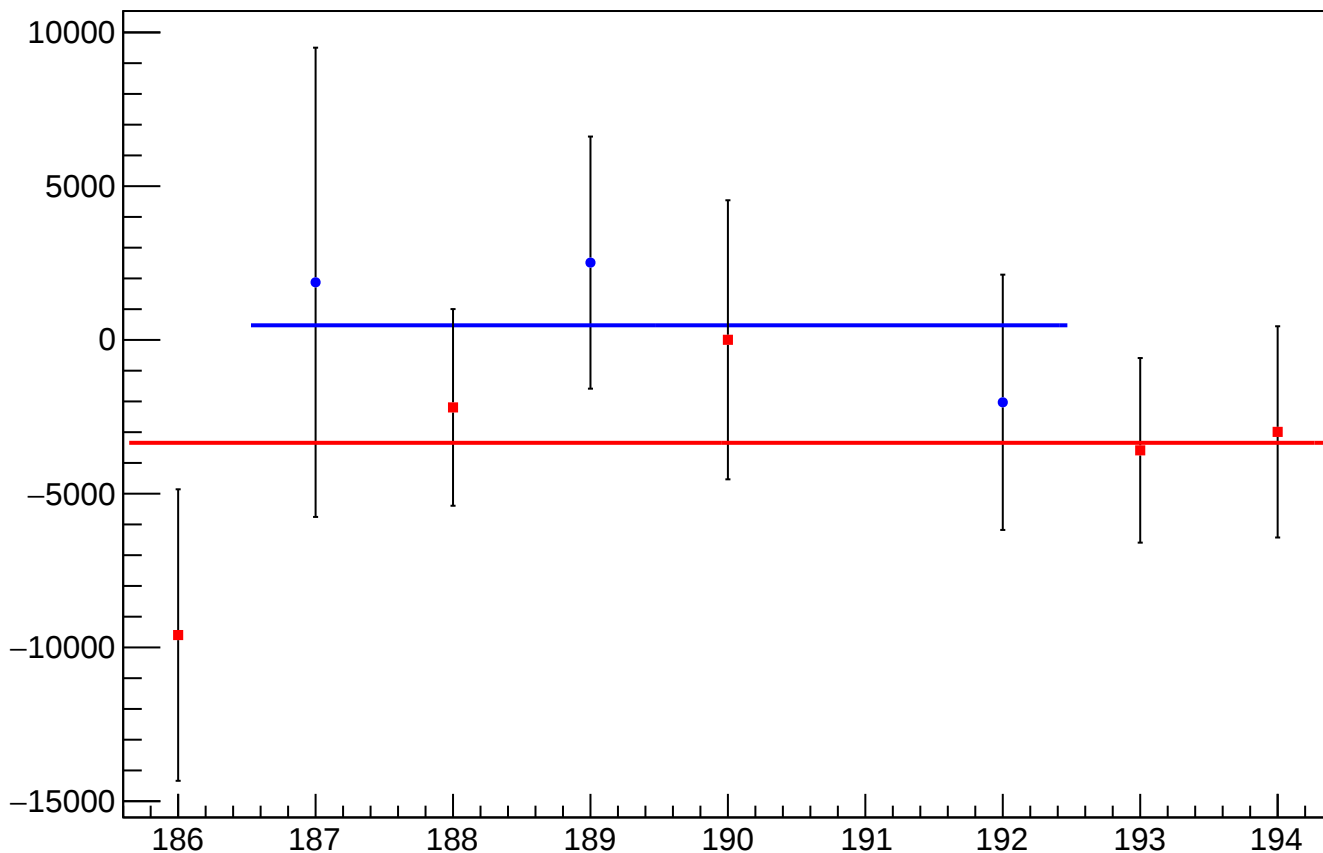
Right: 1133.937+/-0.390 χ^2/NDF : 15541.1/7

In: 1139.524+/-0.786 χ^2/NDF : 439.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1133.937+/-0.390 χ^2/NDF : 15541.1/7

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 475.636+/-2724.410 χ^2/NDF : 0.6/2

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

Right Out: -3345.814+/-1608.253 χ^2/NDF : 2.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

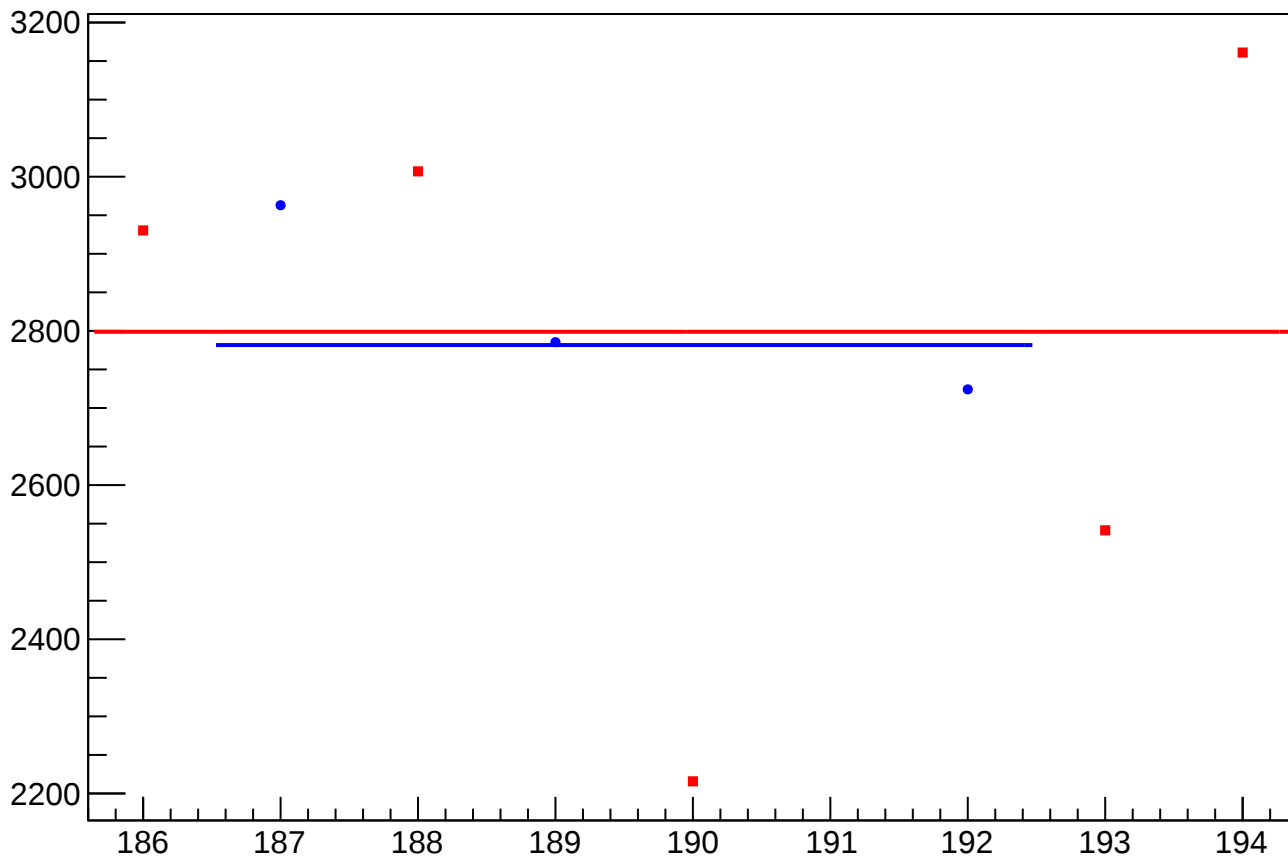
Right: -2358.283+/-1384.949 χ^2/NDF : 4.5/7

In: 475.636+/-2724.410 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2358.283+/-1384.949 χ^2/NDF : 4.5/7

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2781.644+/-1.926 χ^2/NDF : 1515.0/2

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

Right Out: 2798.858+/-1.137 χ^2/NDF : 79991.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

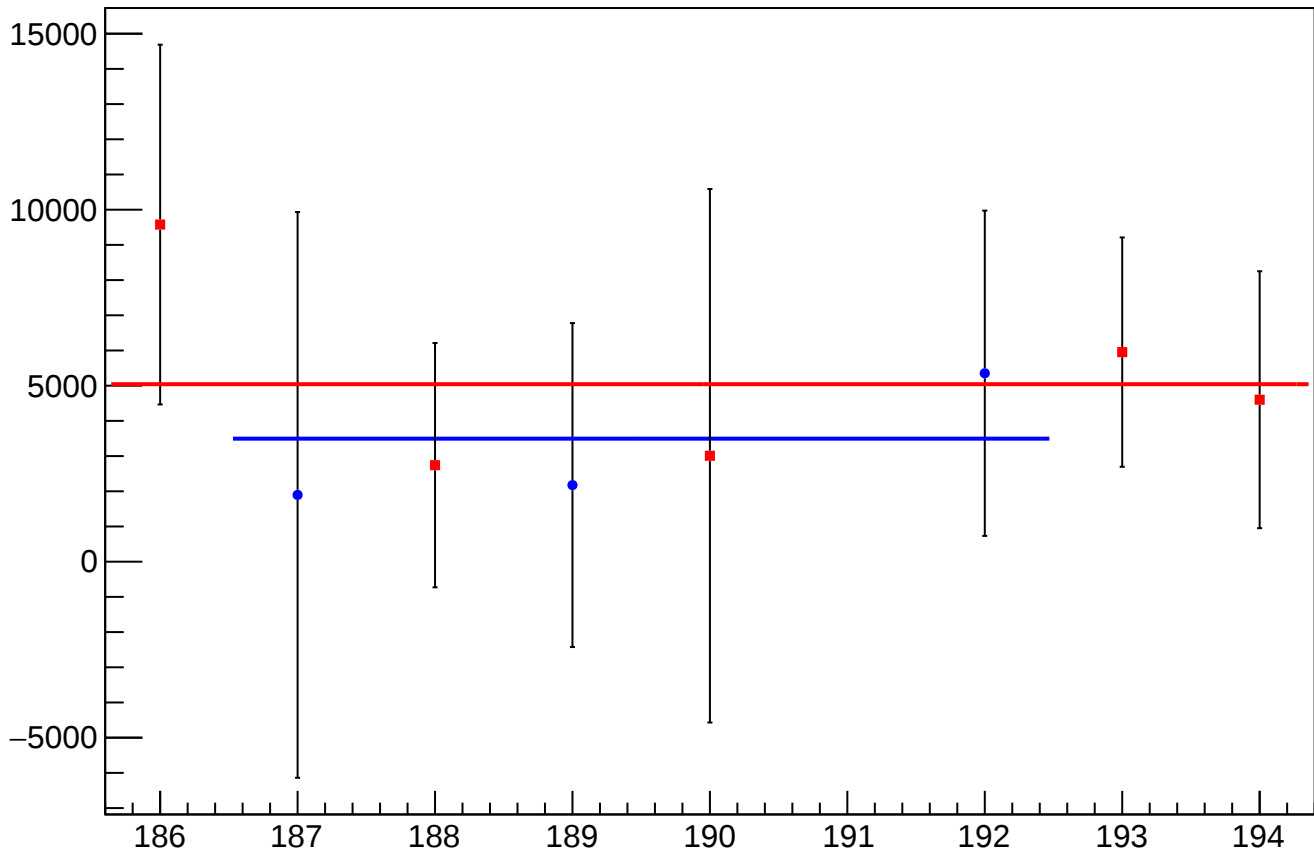
Right: 2794.410+/-0.979 χ^2/NDF : 81565.6/7

In: 2781.644+/-1.926 χ^2/NDF : 1515.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2794.410+/-0.979 χ^2/NDF : 81565.6/7

asym_usr_mean vs Slug, Sign Corrected



Right In: 3495.324+/-3021.252 χ^2/NDF : 0.3/2

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

Right Out: 5042.166+/-1801.899 χ^2/NDF : 1.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

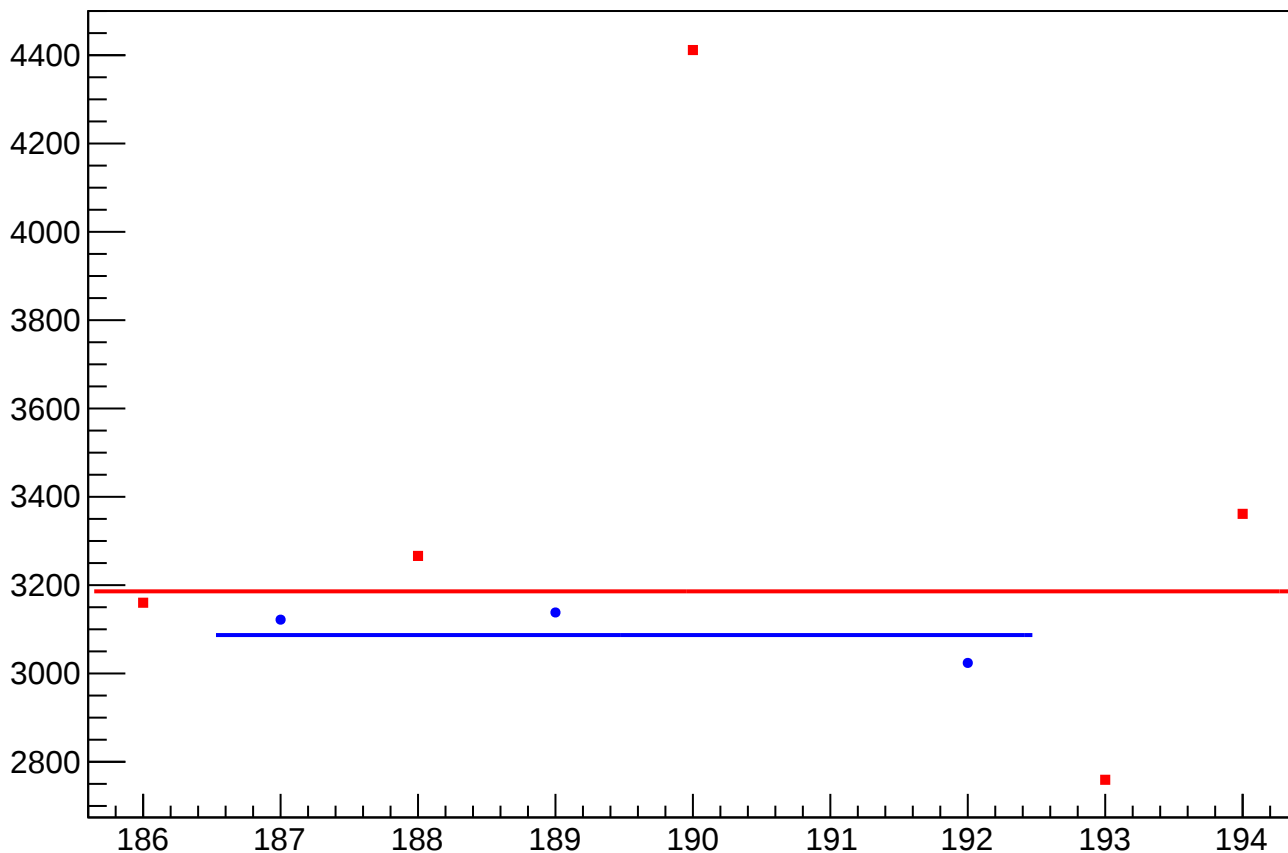
Right: 4636.313+/-1547.563 χ^2/NDF : 1.9/7

In: 3495.324+/-3021.252 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4636.313+/-1547.563 χ^2/NDF : 1.9/7

asym_usr_rms vs Slug, Sign Corrected



Right In: 3086.992 $\pm$ 2.136 χ^2 /NDF: 657.4/2

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

Right Out: 3185.954 $\pm$ 1.274 χ^2 /NDF: 92354.0/4

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

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

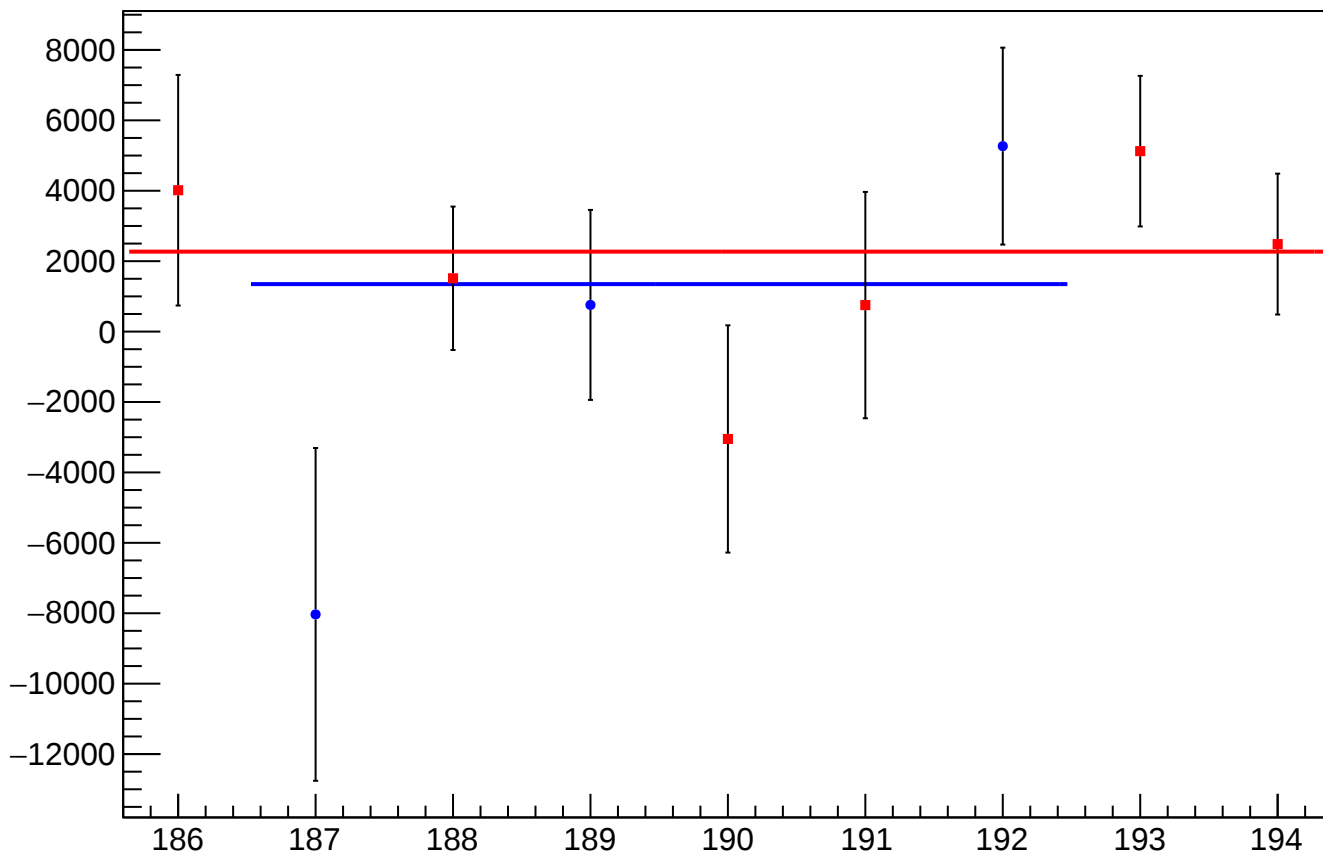
Right: 3159.989 $\pm$ 1.094 χ^2 /NDF: 94594.2/7

In: 3086.992 $\pm$ 2.136 χ^2 /NDF:657.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3159.989 $\pm$ 1.094 χ^2 /NDF: 94594.2/7

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1348.467 $\pm$ 1796.127 χ^2 /NDF: 6.0/2

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

Right Out: 2271.139 $\pm$ 1002.206 χ^2 /NDF: 5.2/5

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

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

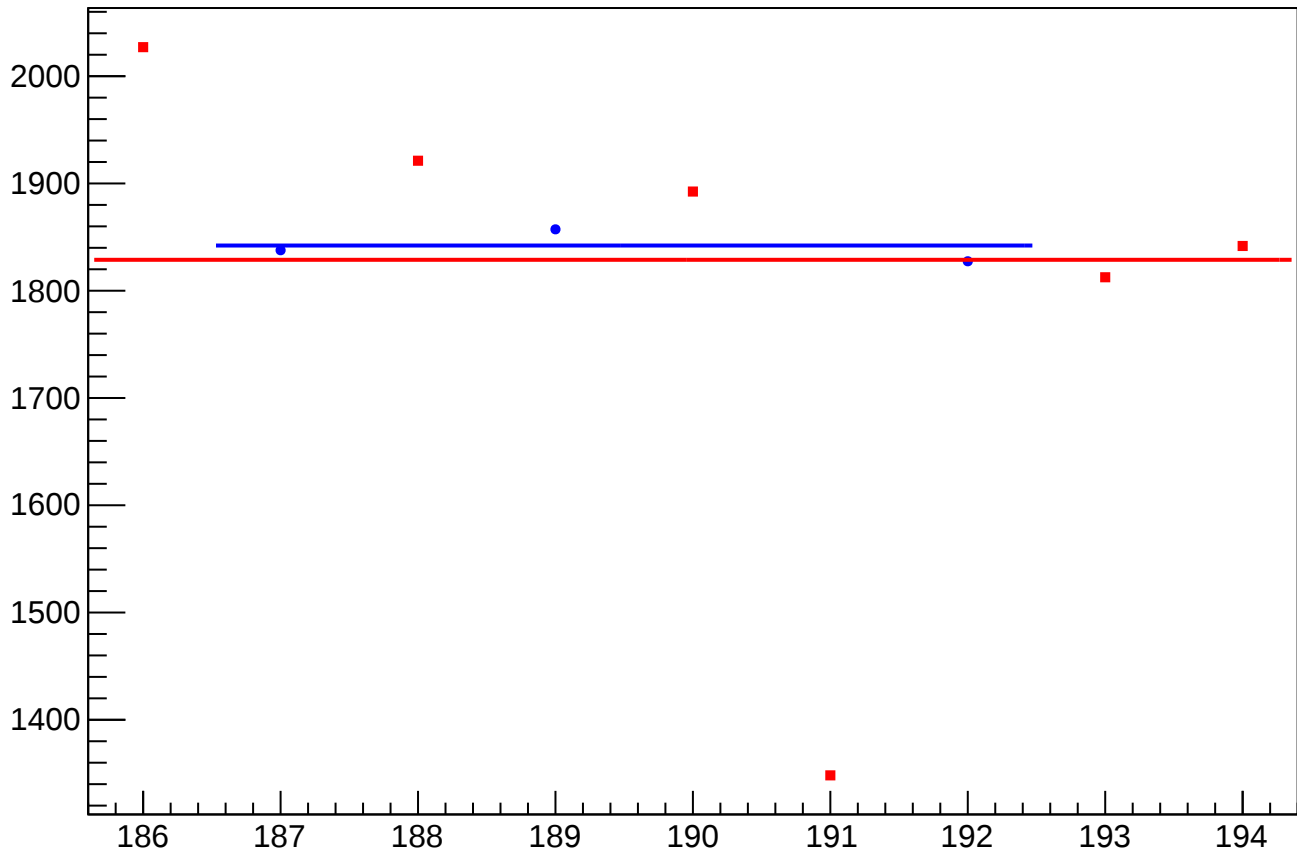
Right: 2052.075 $\pm$ 875.183 χ^2 /NDF: 11.3/8

In: 1348.467 $\pm$ 1796.127 χ^2 /NDF:6.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2052.075 $\pm$ 875.183 χ^2 /NDF: 11.3/8

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1842.140 $\pm$ 1.270 χ^2 /NDF: 119.4/2

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

Right Out: 1828.828 $\pm$ 0.709 χ^2 /NDF: 57130.4/5

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

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

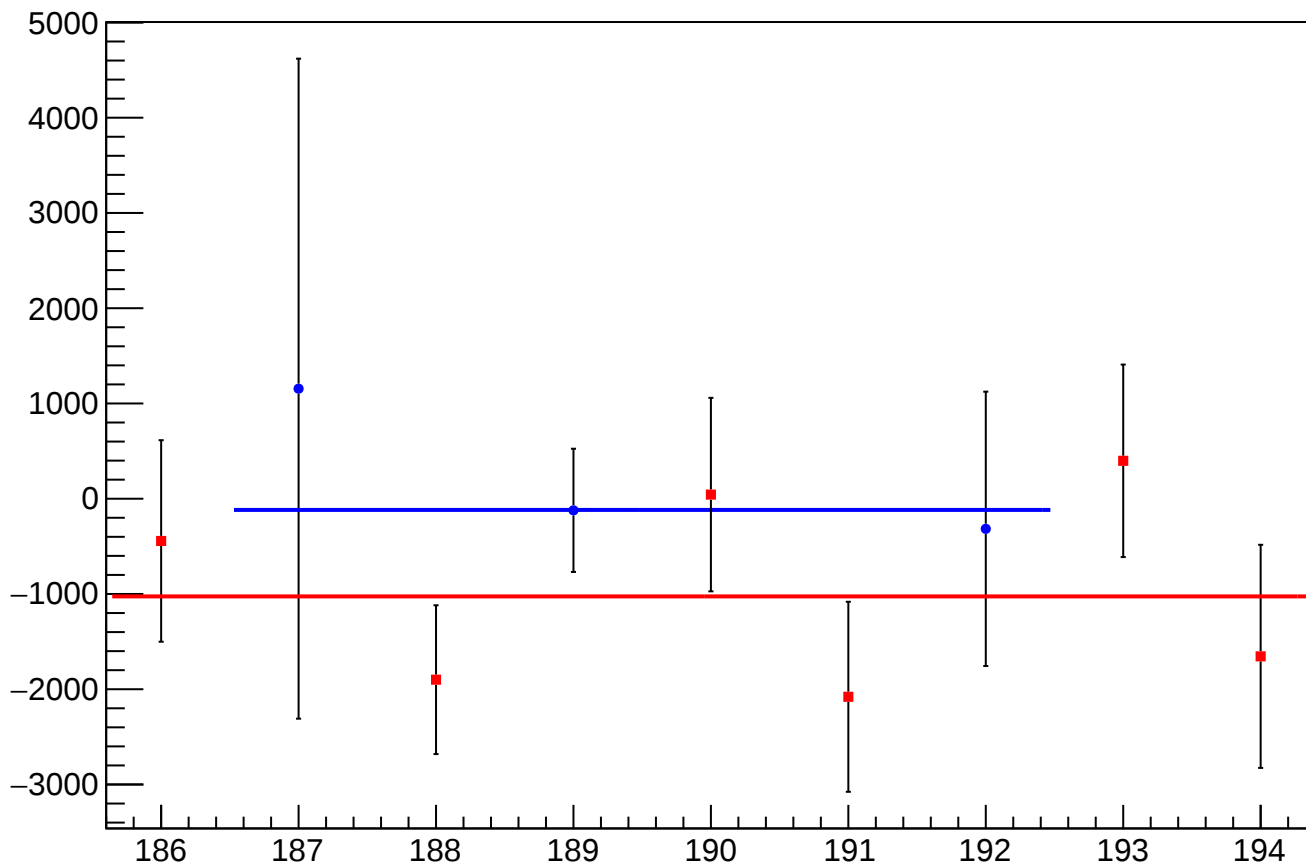
Right: 1831.988 $\pm$ 0.619 χ^2 /NDF: 57333.7/8

In: 1842.140 $\pm$ 1.270 χ^2 /NDF: 119.4/2

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

All: 1831.988 $\pm$ 0.619 χ^2 /NDF: 57333.7/8

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -117.579+/-581.650 χ^2/NDF : 0.2/2

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

Right Out: -1025.471+/-401.097 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

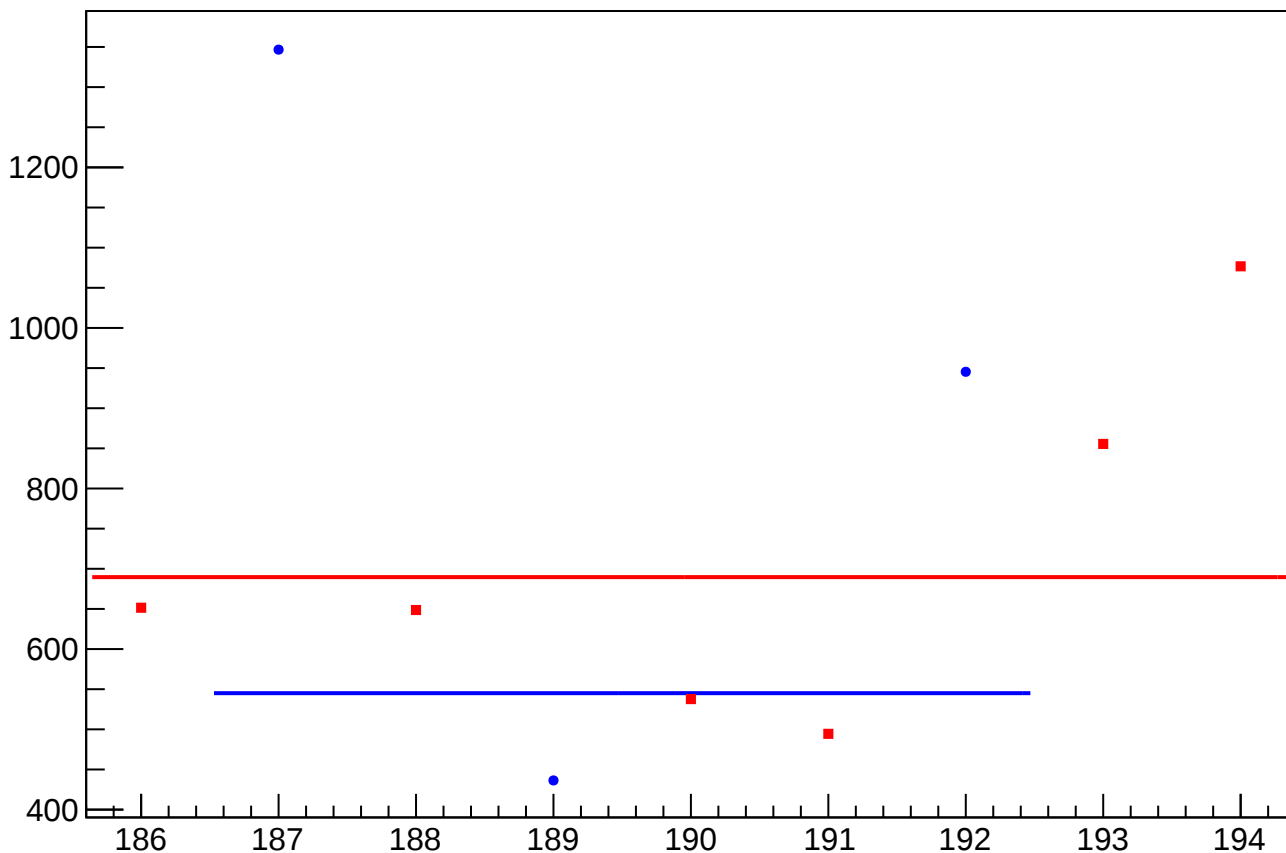
Right: -732.879+/-330.199 χ^2/NDF : 7.9/8

In: -117.579+/-581.650 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -732.879+/-330.199 χ^2/NDF : 7.9/8

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 545.060+/-0.411 χ^2/NDF : 318106.3/2

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

Right Out: 689.625+/-0.284 χ^2/NDF : 401991.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

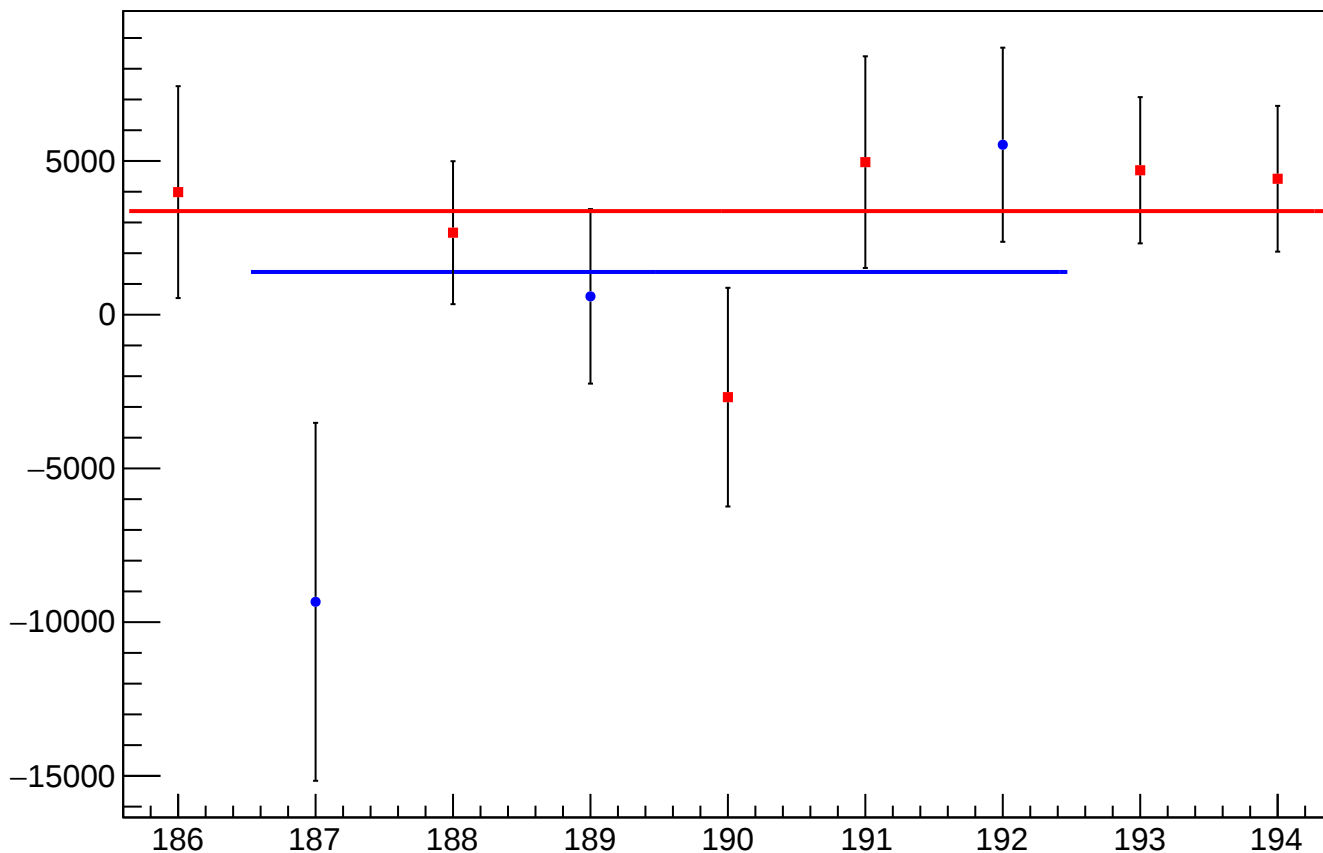
Right: 643.035+/-0.233 χ^2/NDF : 803828.7/8

In: 545.060+/-0.411 χ^2/NDF : 318106.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.035+/-0.233 χ^2/NDF : 803828.7/8

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1390.101+/-1984.311 χ^2/NDF : 5.2/2

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

Right Out: 3369.736+/-1126.938 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

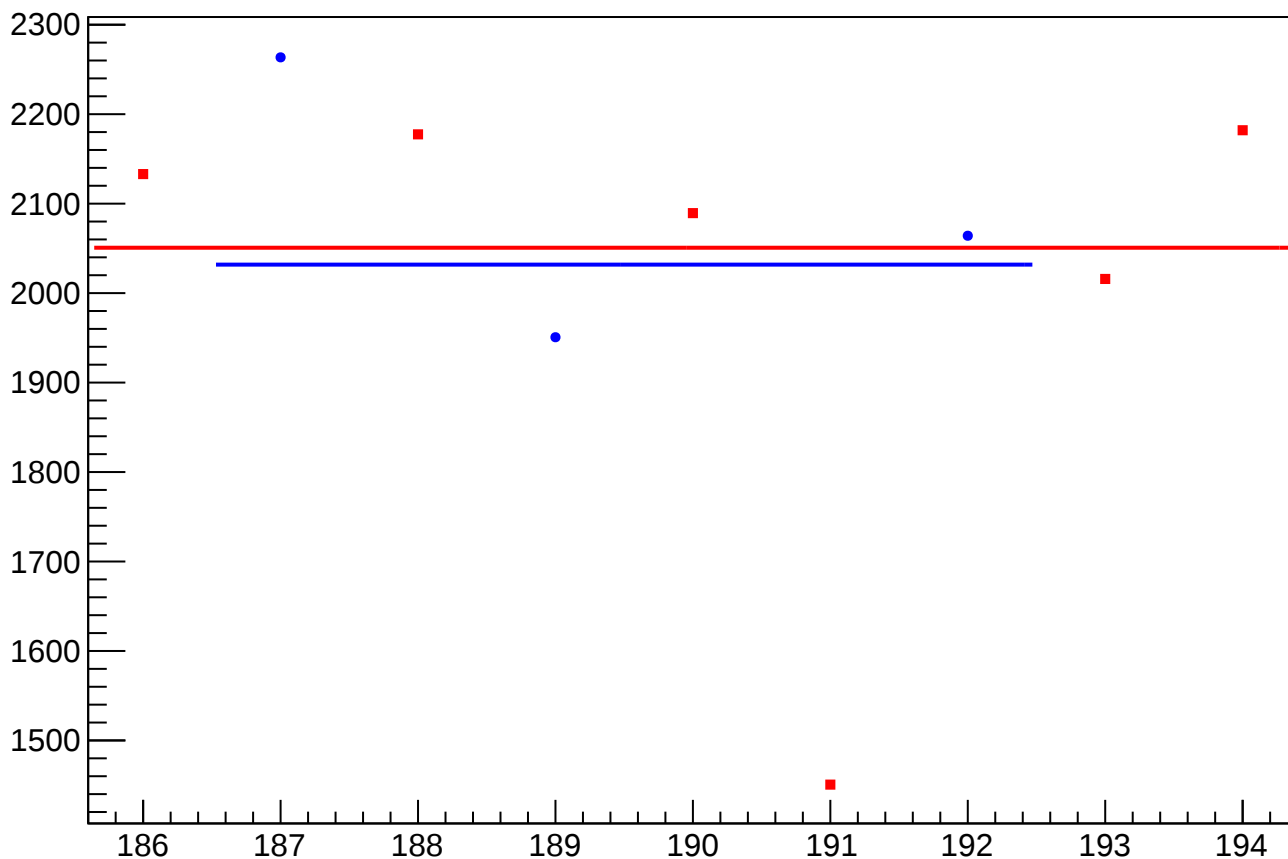
Right: 2886.947+/-979.932 χ^2/NDF : 9.7/8

In: 1390.101+/-1984.311 χ^2/NDF : 5.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2886.947+/-979.932 χ^2/NDF : 9.7/8

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2031.848 $\pm$ 1.403 χ^2 /NDF: 5012.2/2

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

Right Out: 2050.733 $\pm$ 0.797 χ^2 /NDF: 74666.7/5

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

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

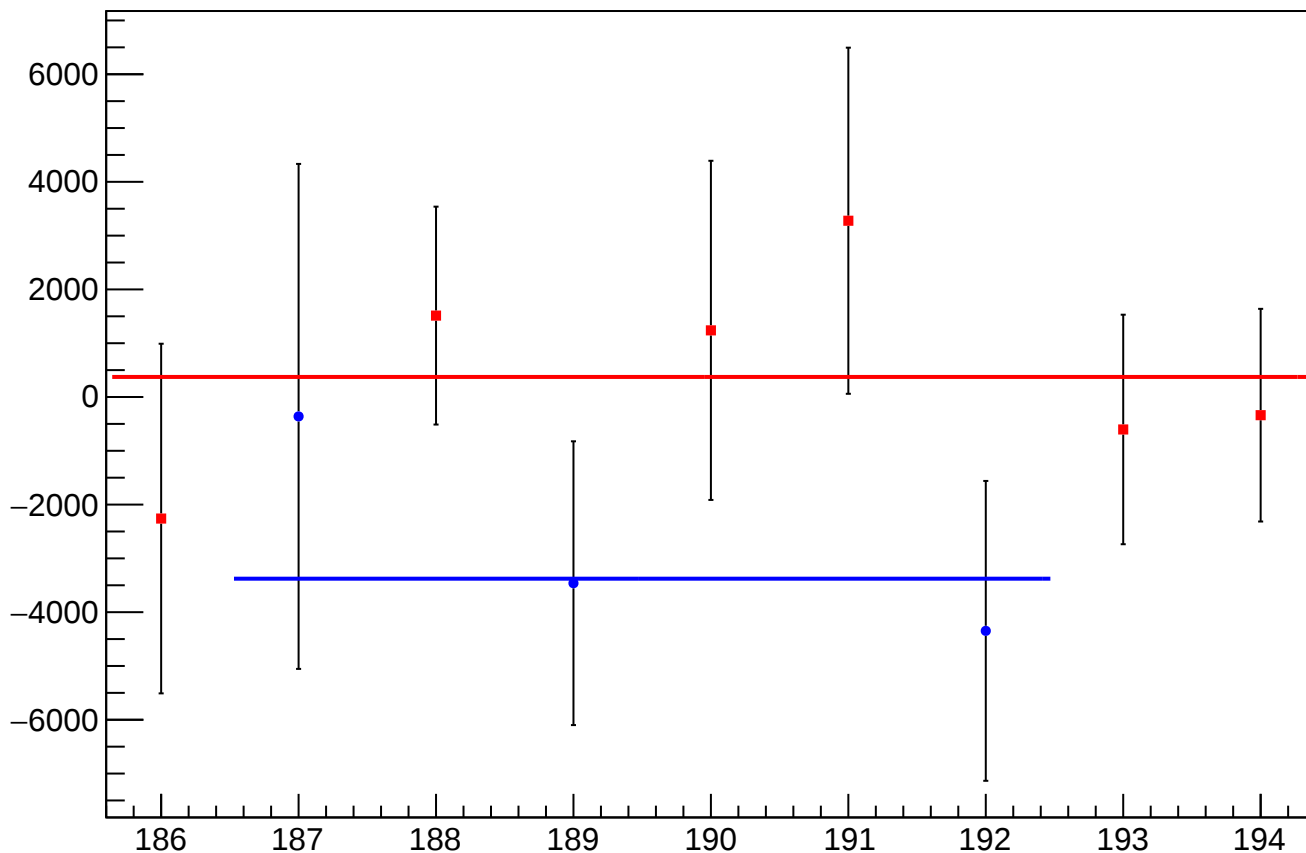
Right: 2046.128 $\pm$ 0.693 χ^2 /NDF: 79815.8/8

In: 2031.848 $\pm$ 1.403 χ^2 /NDF:5012.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2046.128 $\pm$ 0.693 χ^2 /NDF: 79815.8/8

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3377.445 ± 1773.737 $\chi^2/\text{NDF}: 0.5/2$

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

Right Out: 372.983 ± 994.378 $\chi^2/\text{NDF}: 2.2/5$

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

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

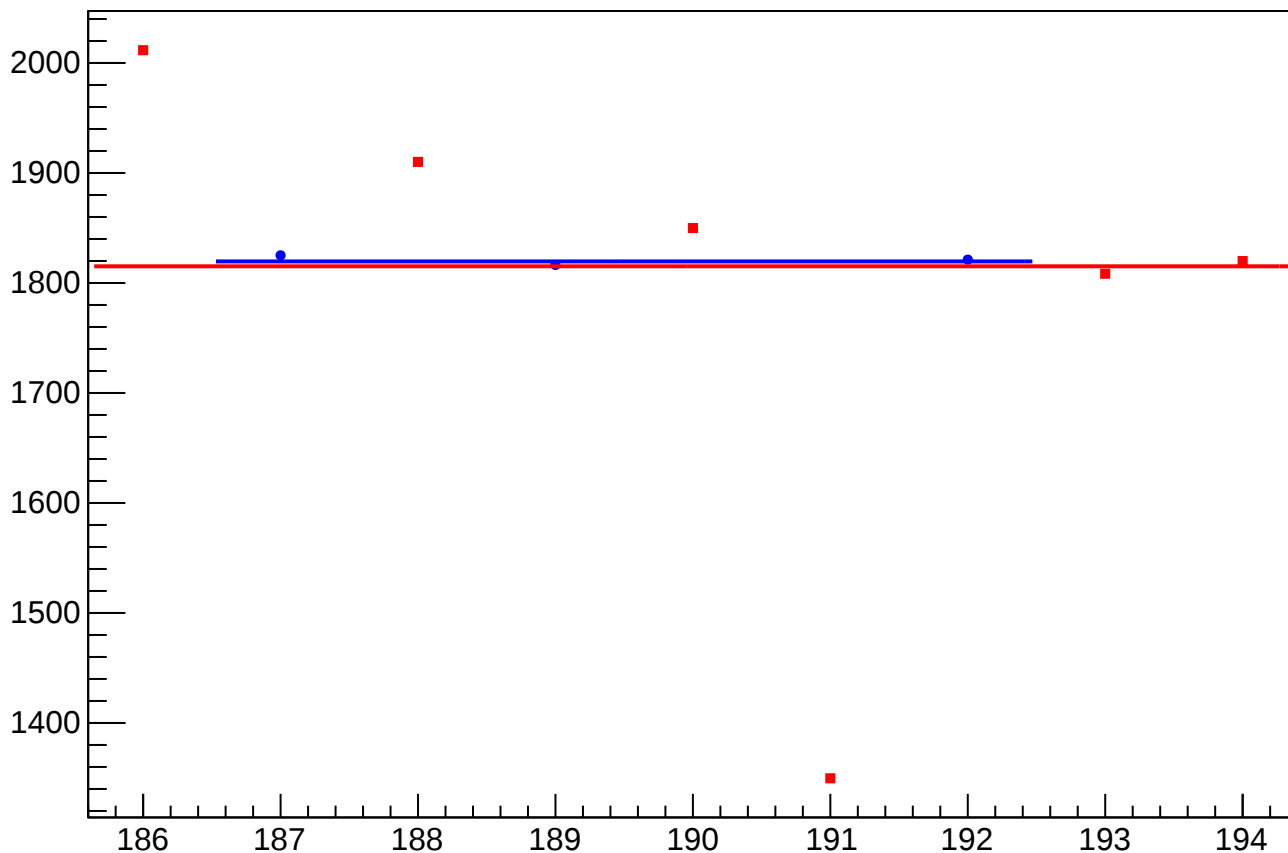
Right: -523.858 ± 867.374 $\chi^2/\text{NDF}: 6.1/8$

In: -3377.445 ± 1773.737 $\chi^2/\text{NDF}: 0.5/2$

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

All: -523.858 ± 867.374 $\chi^2/\text{NDF}: 6.1/8$

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1819.579+/-1.254 χ^2/NDF : 6.6/2

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

Right Out: 1815.159+/-0.703 χ^2/NDF : 53842.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

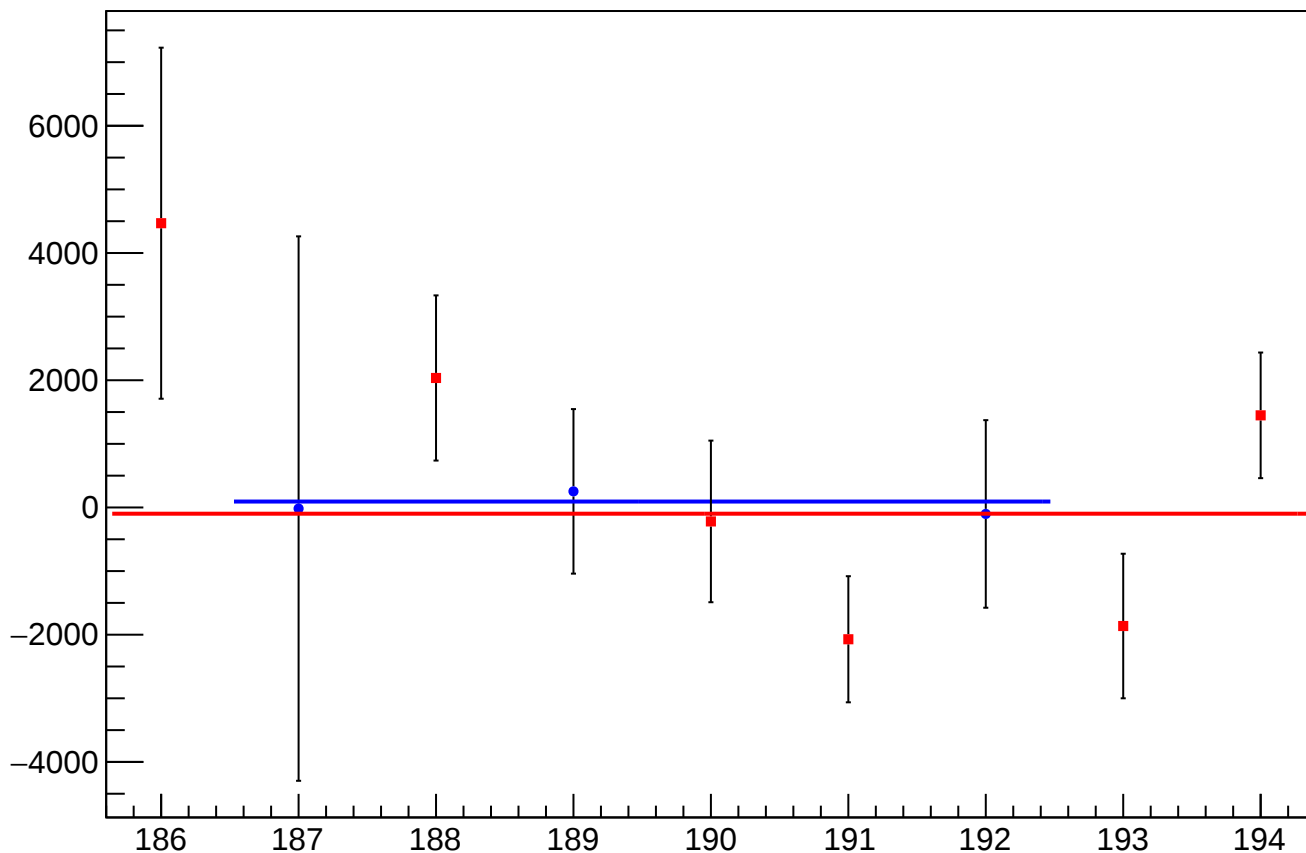
Right: 1816.216+/-0.613 χ^2/NDF : 53858.2/8

In: 1819.579+/-1.254 χ^2/NDF : 6.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1816.216+/-0.613 χ^2/NDF : 53858.2/8

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 93.134+/-948.107 χ^2/NDF : 0.0/2

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

Right Out: -98.031+/-490.147 χ^2/NDF : 14.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

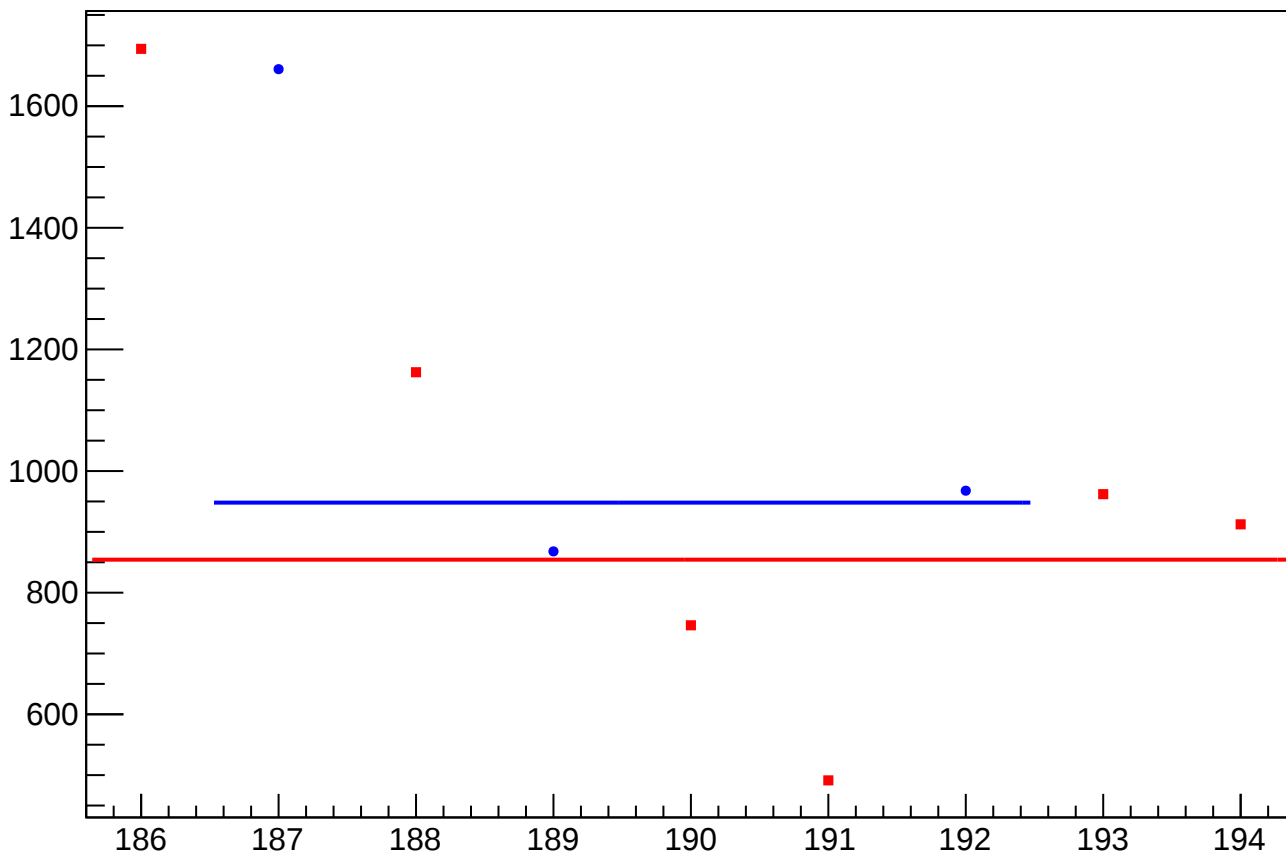
Right: -57.715+/-435.404 χ^2/NDF : 14.3/8

In: 93.134+/-948.107 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.715+/-435.404 χ^2/NDF : 14.3/8

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 948.089+/-0.670 χ^2/NDF : 63529.7/2

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

Right Out: 854.284+/-0.347 χ^2/NDF : 605463.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

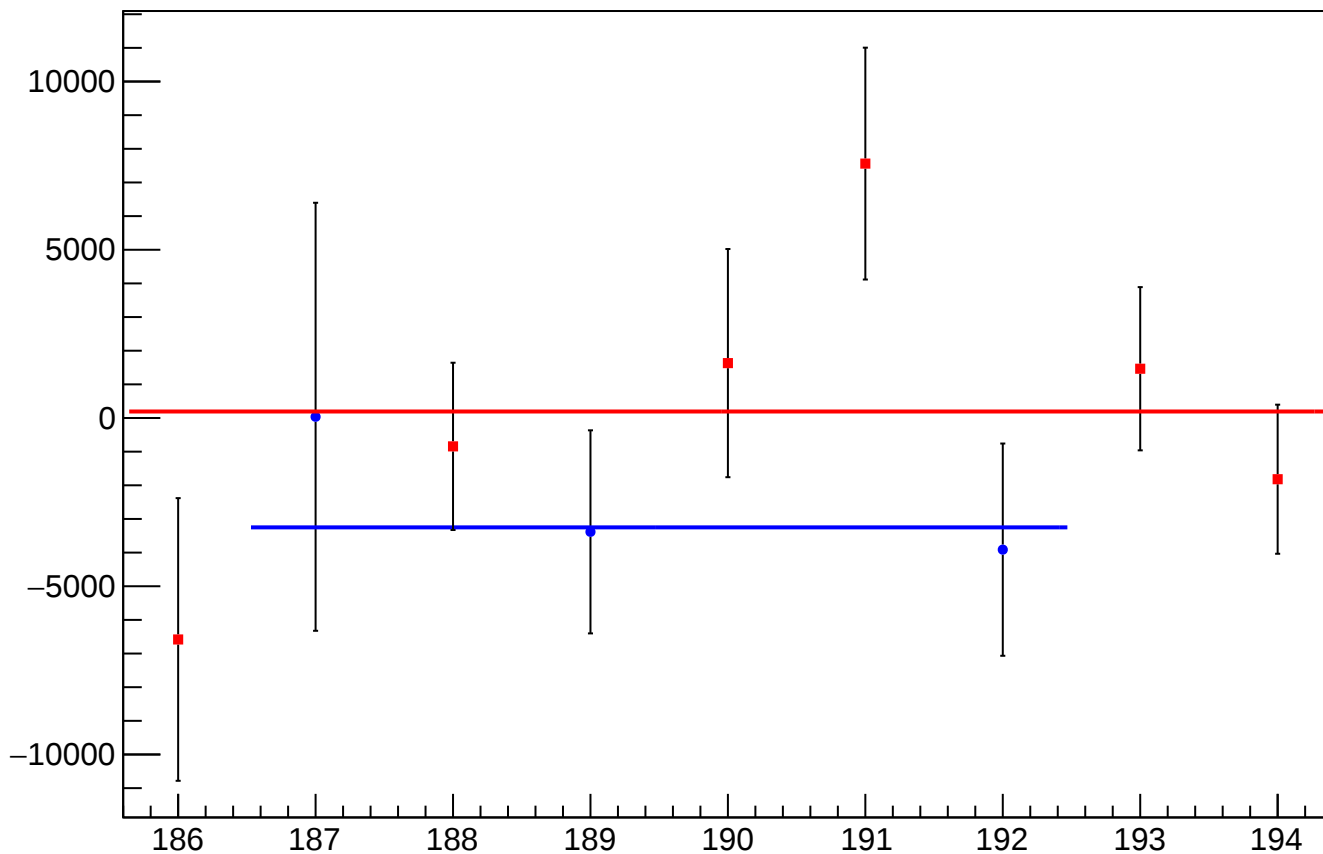
Right: 874.067+/-0.308 χ^2/NDF : 684441.8/8

In: 948.089+/-0.670 χ^2/NDF : 63529.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 874.067+/-0.308 χ^2/NDF : 684441.8/8

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3250.204 $\pm$ 2062.593 χ^2 /NDF: 0.3/2

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

Right Out: 193.427 $\pm$ 1144.466 χ^2 /NDF: 8.6/5

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

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

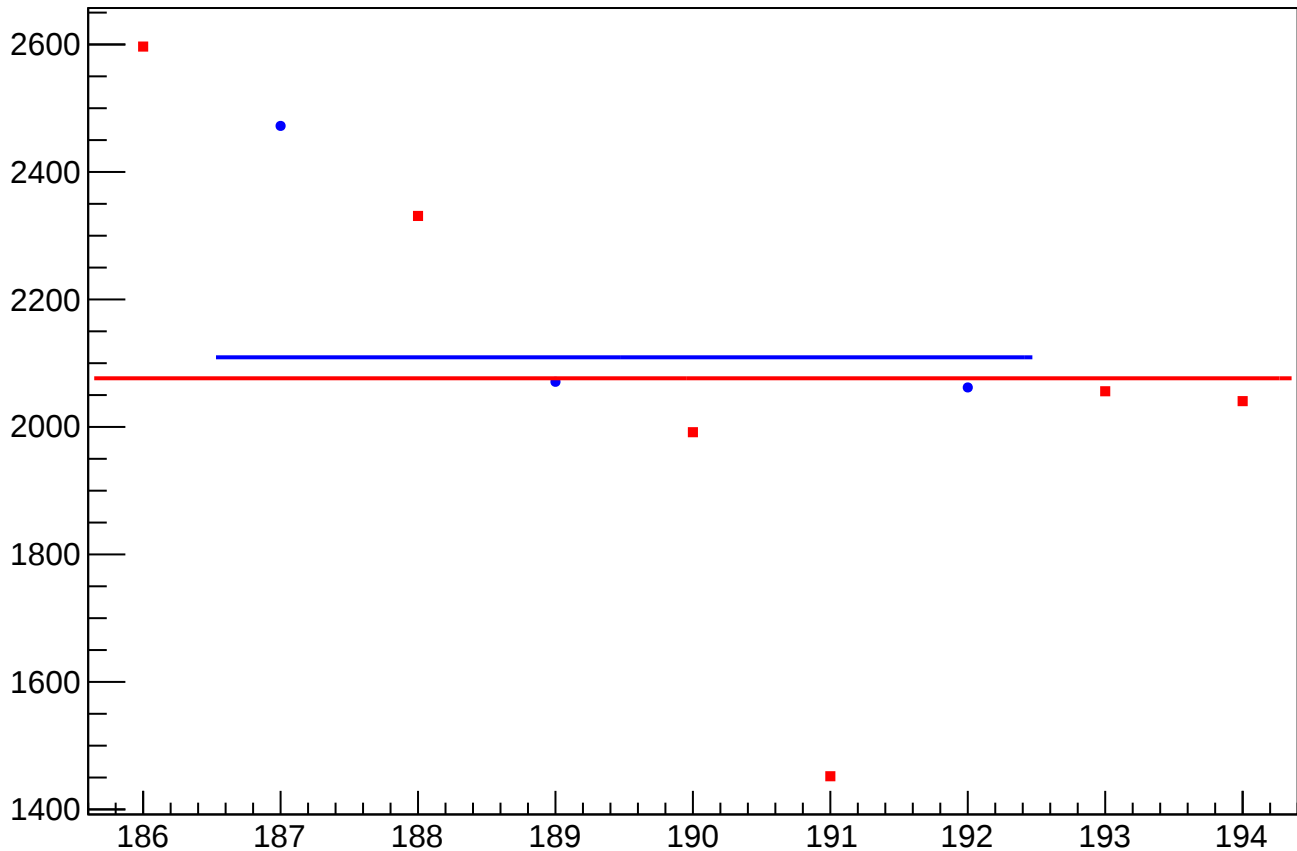
Right: -617.214 $\pm$ 1000.735 χ^2 /NDF: 11.1/8

In: -3250.204 $\pm$ 2062.593 χ^2 /NDF: 0.3/2

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

All: -617.214 $\pm$ 1000.735 χ^2 /NDF: 11.1/8

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2109.242 $\pm$ 1.458 χ^2 /NDF: 7289.3/2

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

Right Out: 2076.323 $\pm$ 0.809 χ^2 /NDF: 119276.7/5

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

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

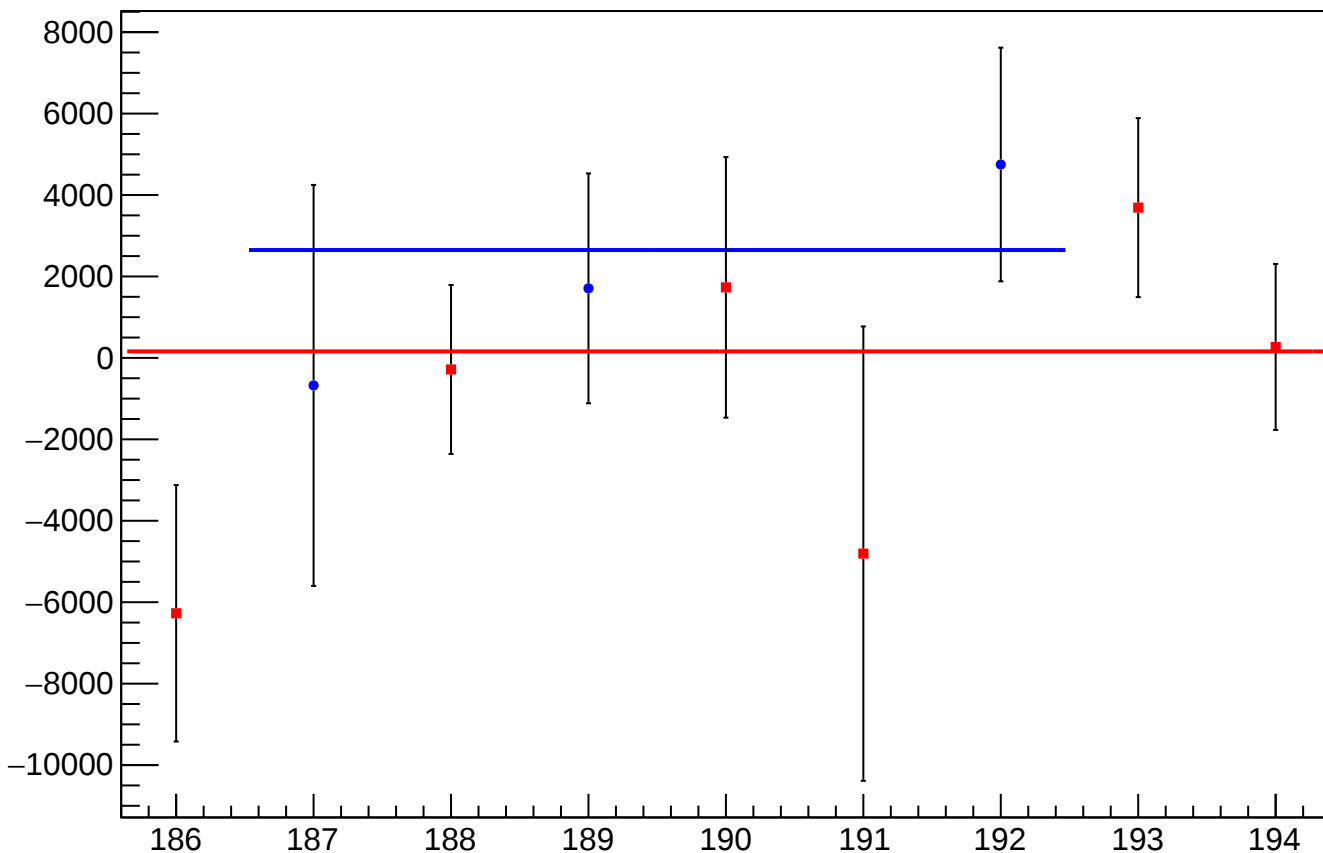
Right: 2084.072 $\pm$ 0.708 χ^2 /NDF: 126955.6/8

In: 2109.242 $\pm$ 1.458 χ^2 /NDF: 7289.3/2

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

All: 2084.072 $\pm$ 0.708 χ^2 /NDF: 126955.6/8

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2648.686+/-1862.592 χ^2/NDF : 1.1/2

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

Right Out: 159.067+/-1047.946 χ^2/NDF : 7.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

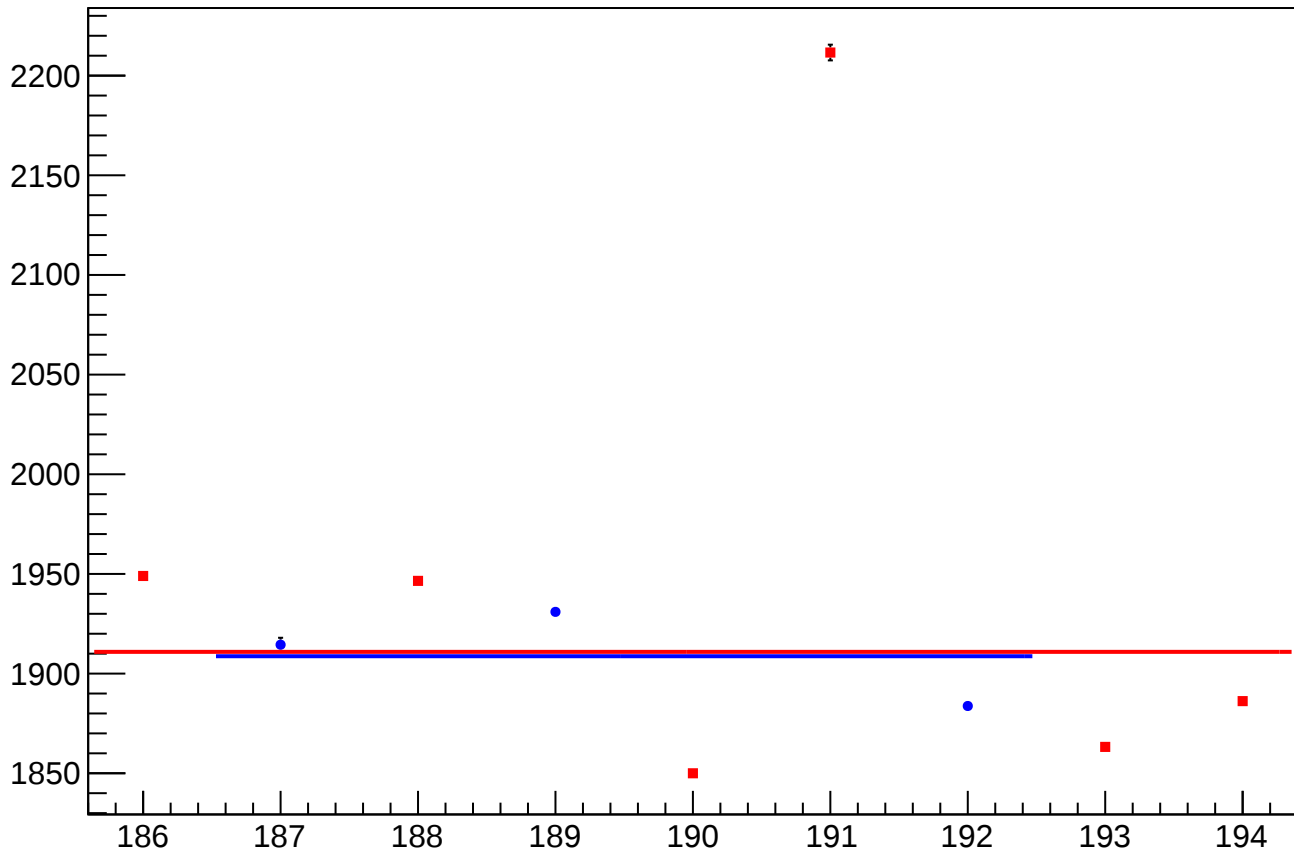
Right: 757.669+/-913.314 χ^2/NDF : 10.3/8

In: 2648.686+/-1862.592 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 757.669+/-913.314 χ^2/NDF : 10.3/8

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1908.711+/-1.317 χ^2/NDF : 278.5/2

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

Right Out: 1910.907+/-0.741 χ^2/NDF : 8650.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

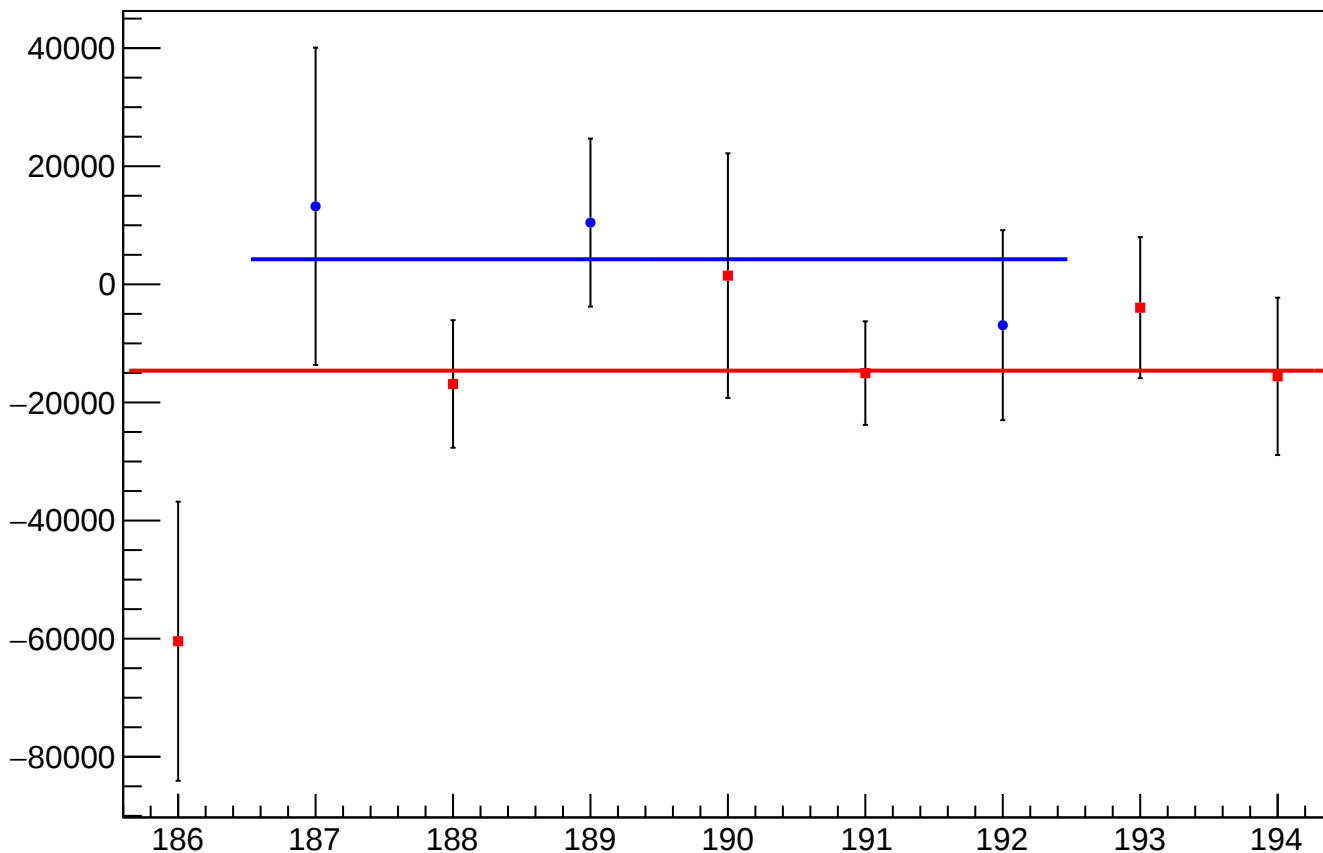
Right: 1910.379+/-0.646 χ^2/NDF : 8930.8/8

In: 1908.711+/-1.317 χ^2/NDF : 278.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1910.379+/-0.646 χ^2/NDF : 8930.8/8

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 4245.879+/-9904.934 χ^2/NDF : 0.8/2

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

Right Out: -14613.729+/-5106.080 χ^2/NDF : 5.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

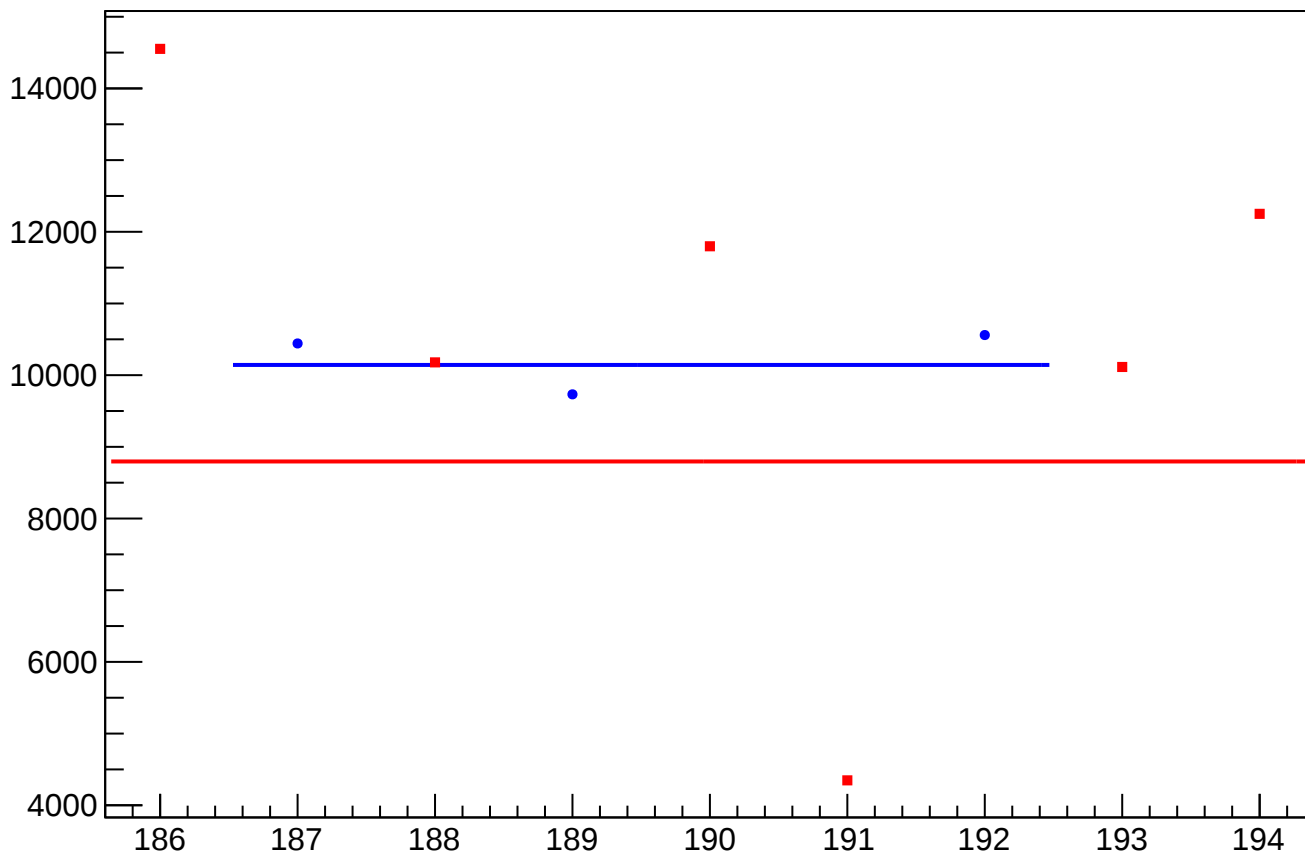
Right: -10654.077+/-4538.515 χ^2/NDF : 8.9/8

In: 4245.879+/-9904.934 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10654.077+/-4538.515 χ^2/NDF : 8.9/8

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 10142.620+/-7.004 χ^2/NDF : 3256.3/2

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

Right Out: 8796.004+/-3.611 χ^2/NDF : 867261.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

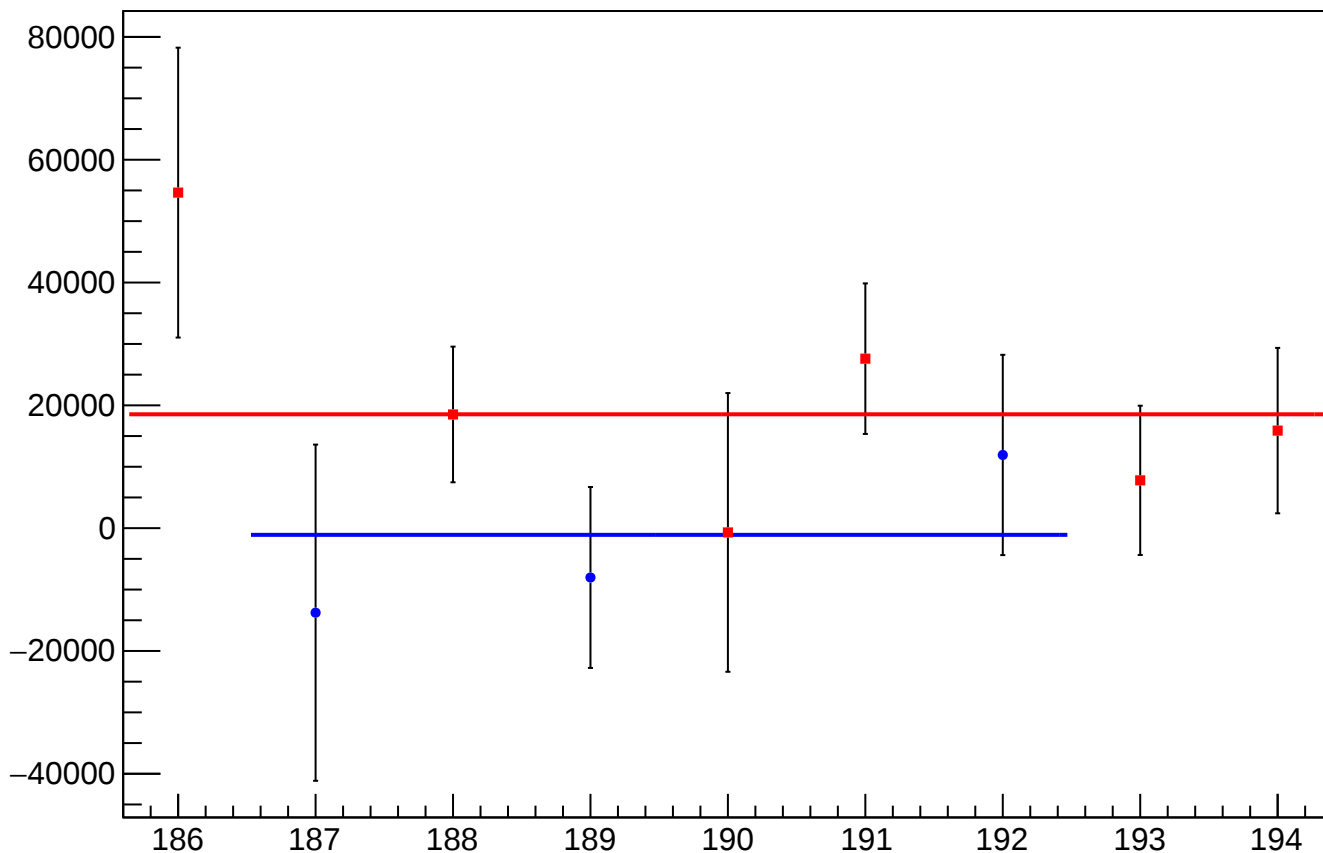
Right: 9078.732+/-3.209 χ^2/NDF : 899723.0/8

In: 10142.620+/-7.004 χ^2/NDF : 3256.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9078.732+/-3.209 χ^2/NDF : 899723.0/8

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -1089.795 ± 10152.414 χ^2/NDF : 1.1/2

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

Right Out: 18543.966 ± 5692.043 χ^2/NDF : 4.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

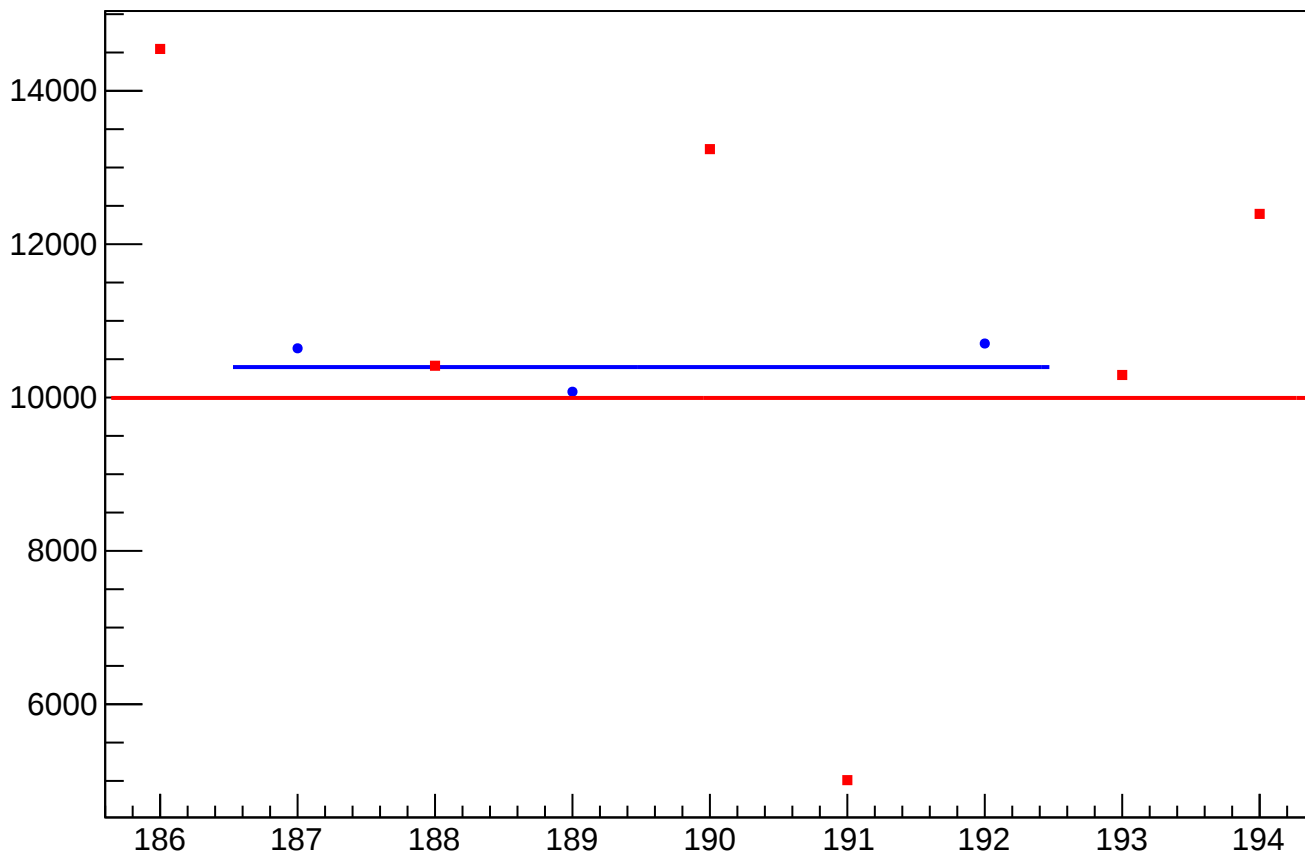
Right: 13848.334 ± 4964.946 χ^2/NDF : 8.3/8

In: -1089.795 ± 10152.414 χ^2/NDF : 1.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13848.334 ± 4964.946 χ^2/NDF : 8.3/8

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 10397.394+/-7.179 χ^2/NDF : 1822.6/2

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

Right Out: 9994.719+/-4.025 χ^2/NDF : 513512.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

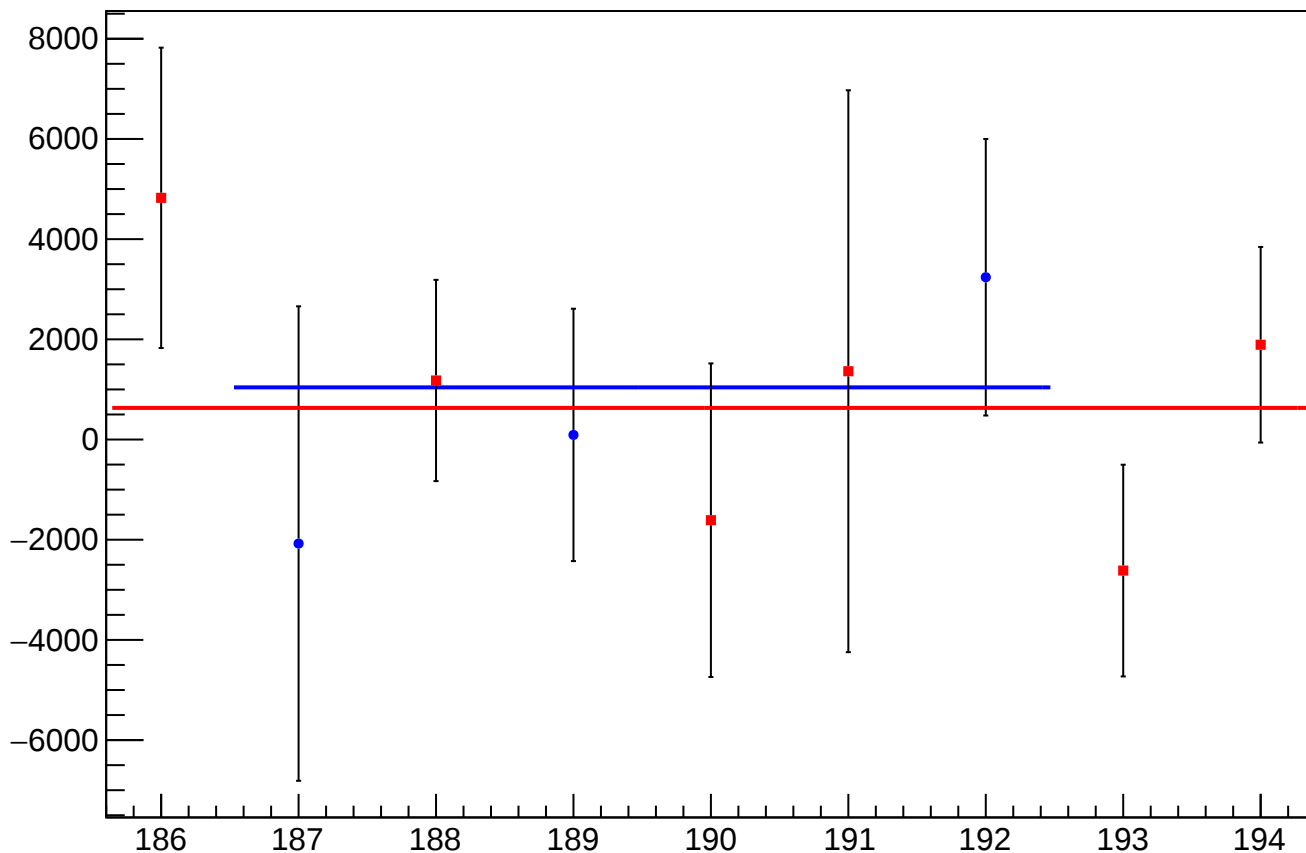
Right: 10091.022+/-3.511 χ^2/NDF : 517728.6/8

In: 10397.394+/-7.179 χ^2/NDF : 1822.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10091.022+/-3.511 χ^2/NDF : 517728.6/8

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1041.082 $\pm$ 1731.754 χ^2 /NDF: 1.2/2

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

Right Out: 631.516 $\pm$ 1010.519 χ^2 /NDF: 5.3/5

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

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

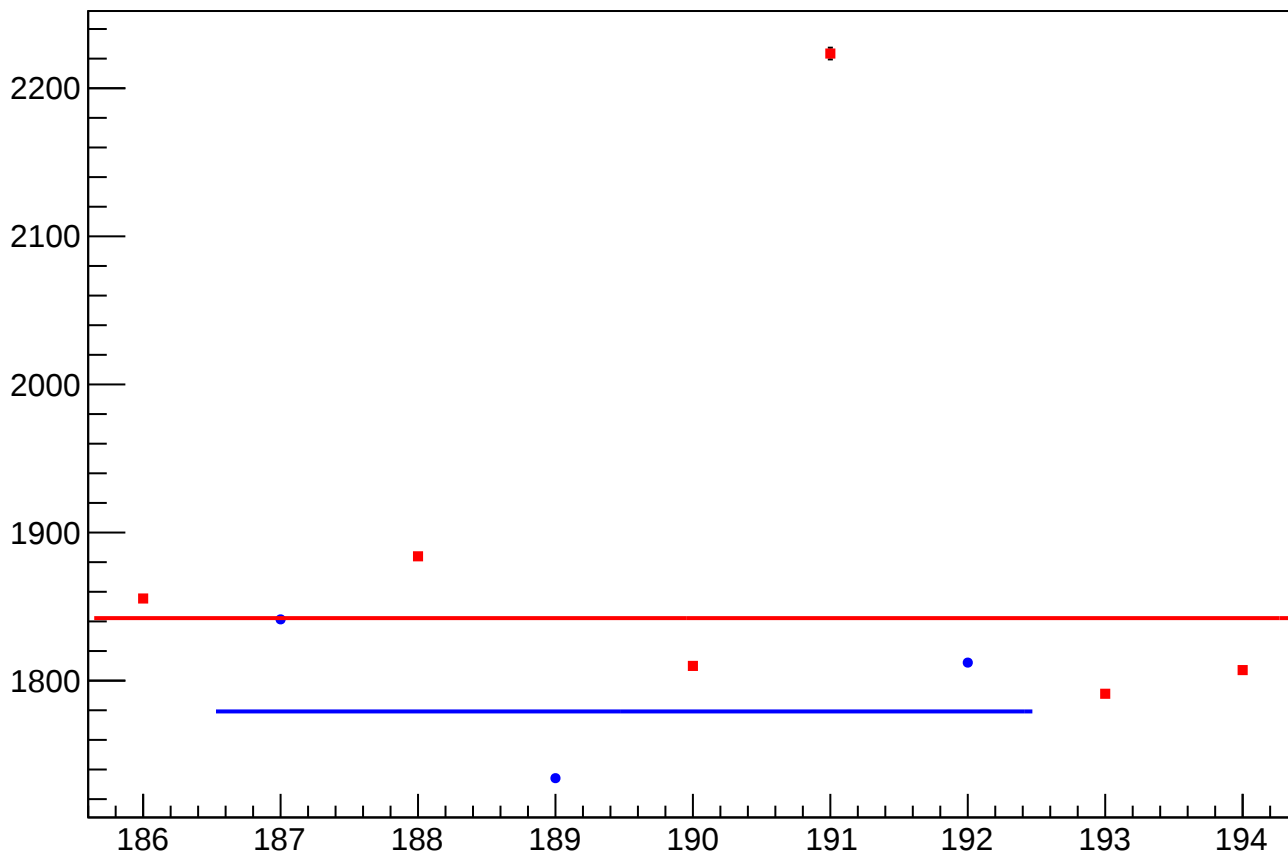
Right: 735.549 $\pm$ 872.793 χ^2 /NDF: 6.6/8

In: 1041.082 $\pm$ 1731.754 χ^2 /NDF: 1.2/2

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

All: 735.549 $\pm$ 872.793 χ^2 /NDF: 6.6/8

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1779.213+/-1.225 χ^2/NDF : 1269.8/2

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

Right Out: 1842.222+/-0.715 χ^2/NDF : 12169.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

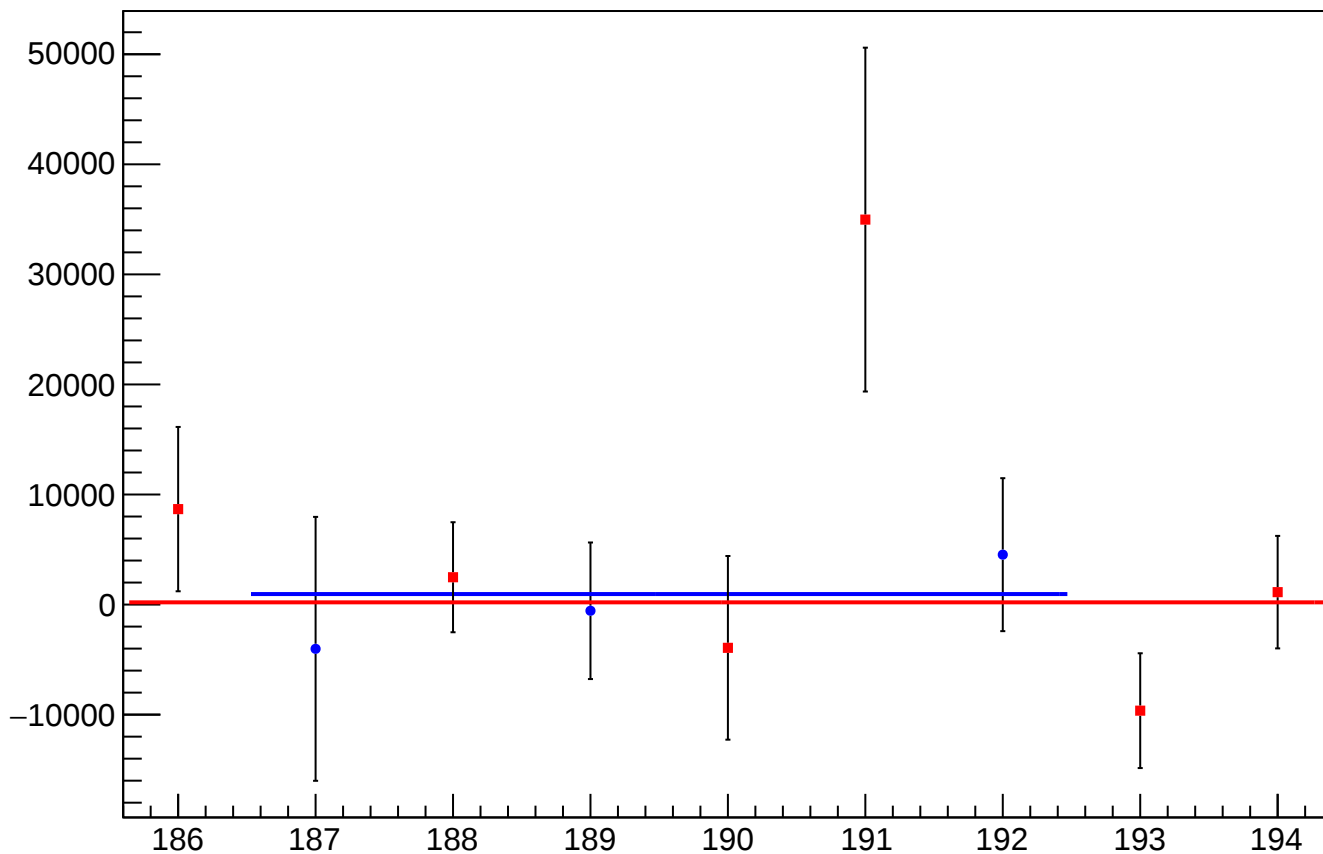
Right: 1826.217+/-0.617 χ^2/NDF : 15414.7/8

In: 1779.213+/-1.225 χ^2/NDF : 1269.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1826.217+/-0.617 χ^2/NDF : 15414.7/8

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 955.748 $\pm$ 4317.497 χ^2 /NDF: 0.5/2

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

Right Out: 202.620 $\pm$ 2569.348 χ^2 /NDF: 10.3/5

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

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

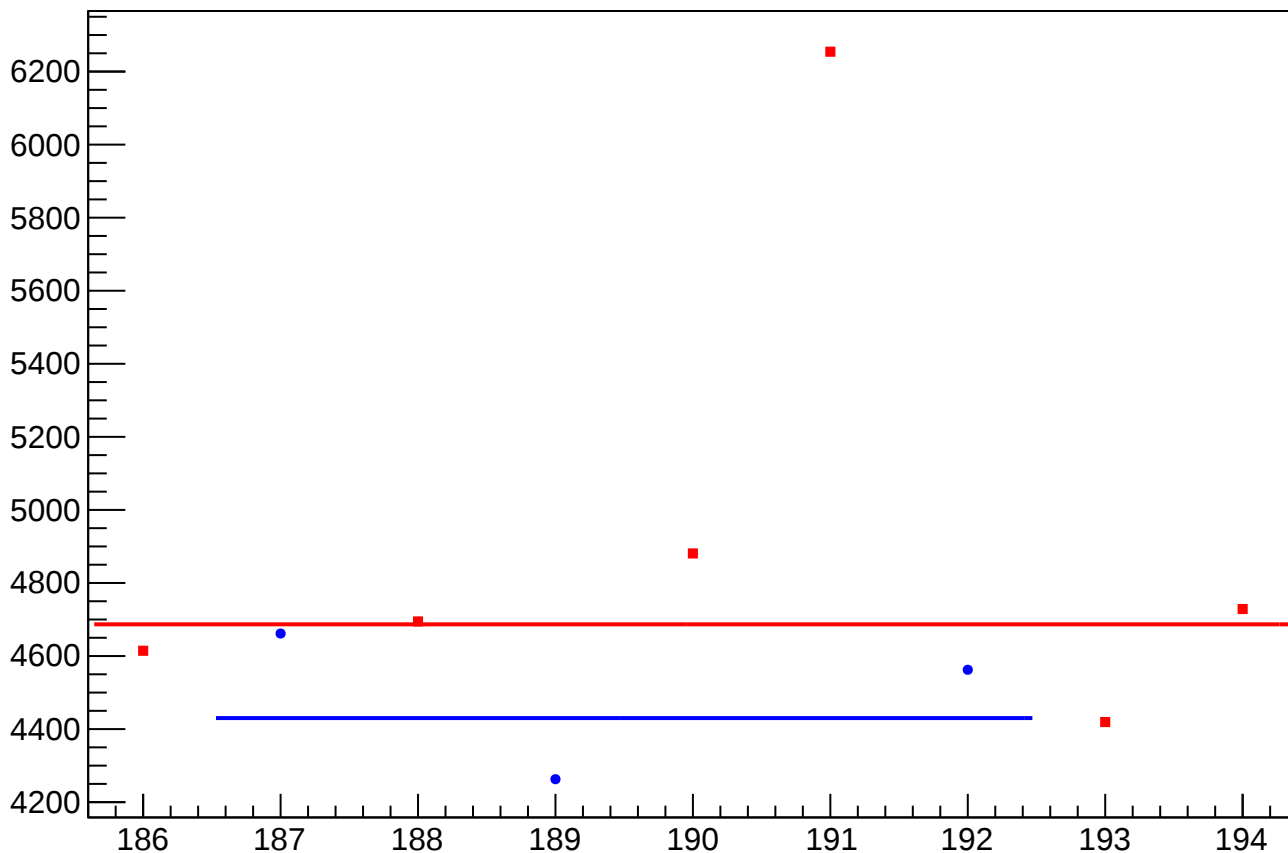
Right: 399.583 $\pm$ 2207.955 χ^2 /NDF: 10.8/8

In: 955.748 $\pm$ 4317.497 χ^2 /NDF: 0.5/2

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

All: 399.583 $\pm$ 2207.955 χ^2 /NDF: 10.8/8

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4430.186+/-3.053 χ^2/NDF : 2923.7/2

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

Right Out: 4686.811+/-1.817 χ^2/NDF : 26824.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

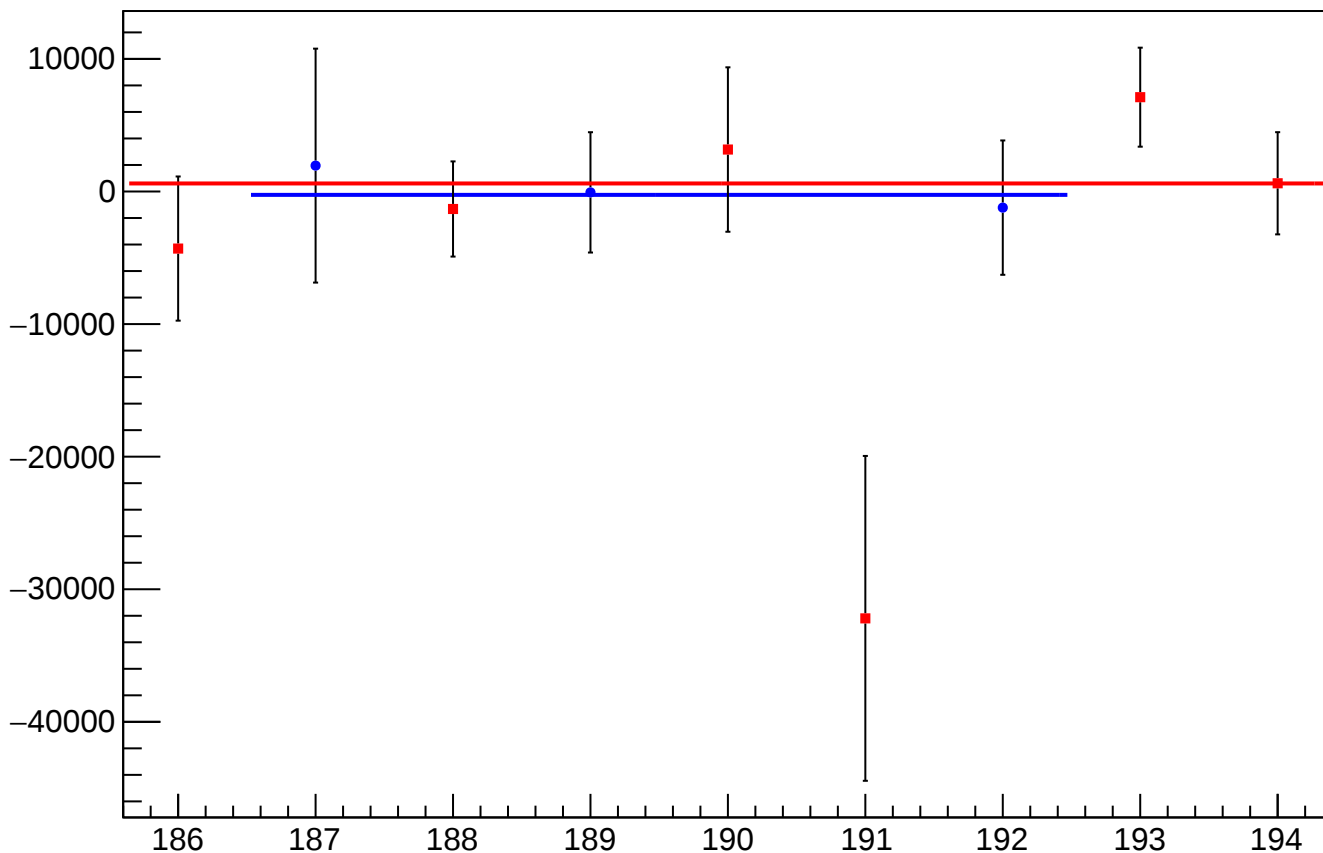
Right: 4619.697+/-1.561 χ^2/NDF : 34965.7/8

In: 4430.186+/-3.053 χ^2/NDF : 2923.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4619.697+/-1.561 χ^2/NDF : 34965.7/8

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -254.397+/-3156.296 χ^2/NDF : 0.1/2

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

Right Out: 606.411+/-1879.190 χ^2/NDF : 11.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

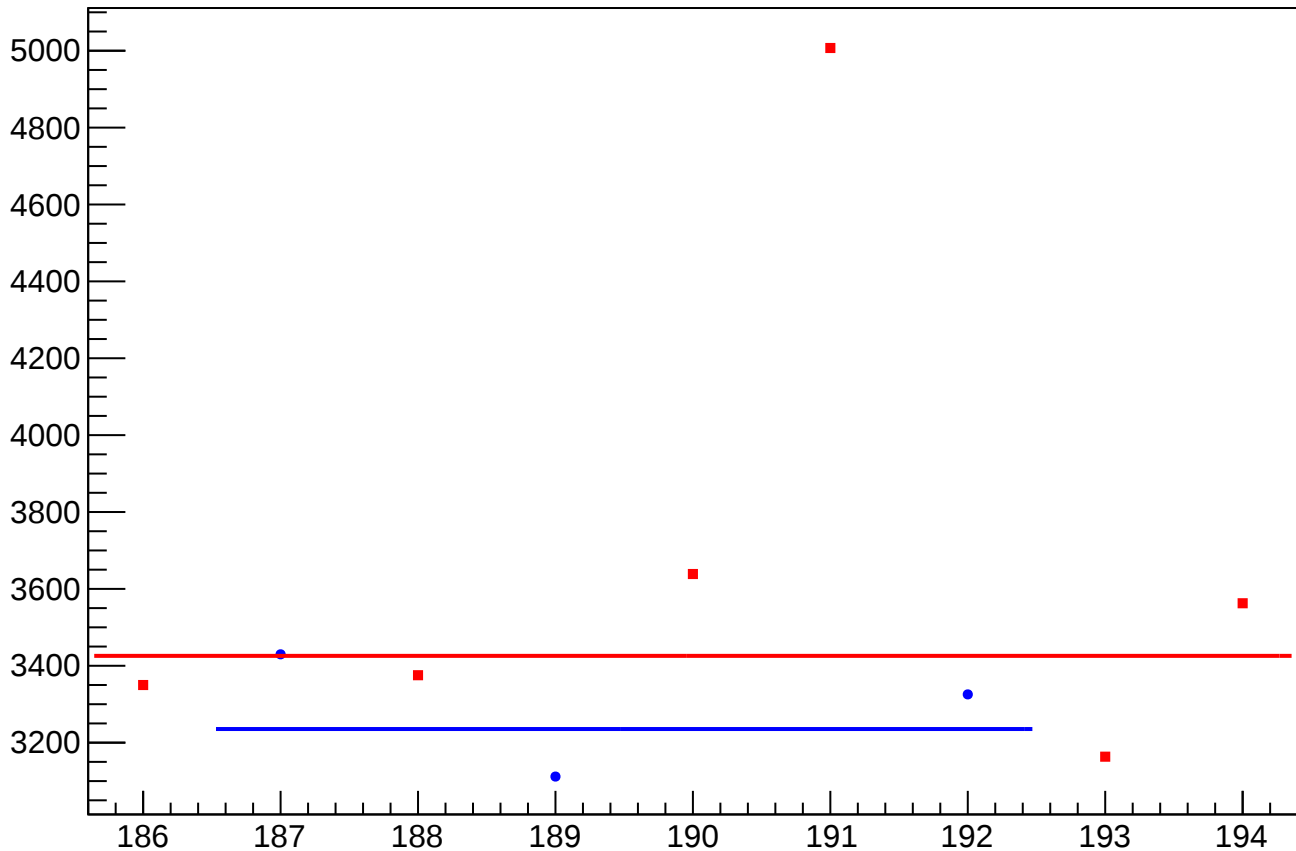
Right: 381.132+/-1614.675 χ^2/NDF : 11.6/8

In: -254.397+/-3156.296 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 381.132+/-1614.675 χ^2/NDF : 11.6/8

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3235.457+/-2.232 χ^2/NDF : 3088.9/2

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

Right Out: 3425.785+/-1.329 χ^2/NDF : 48856.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

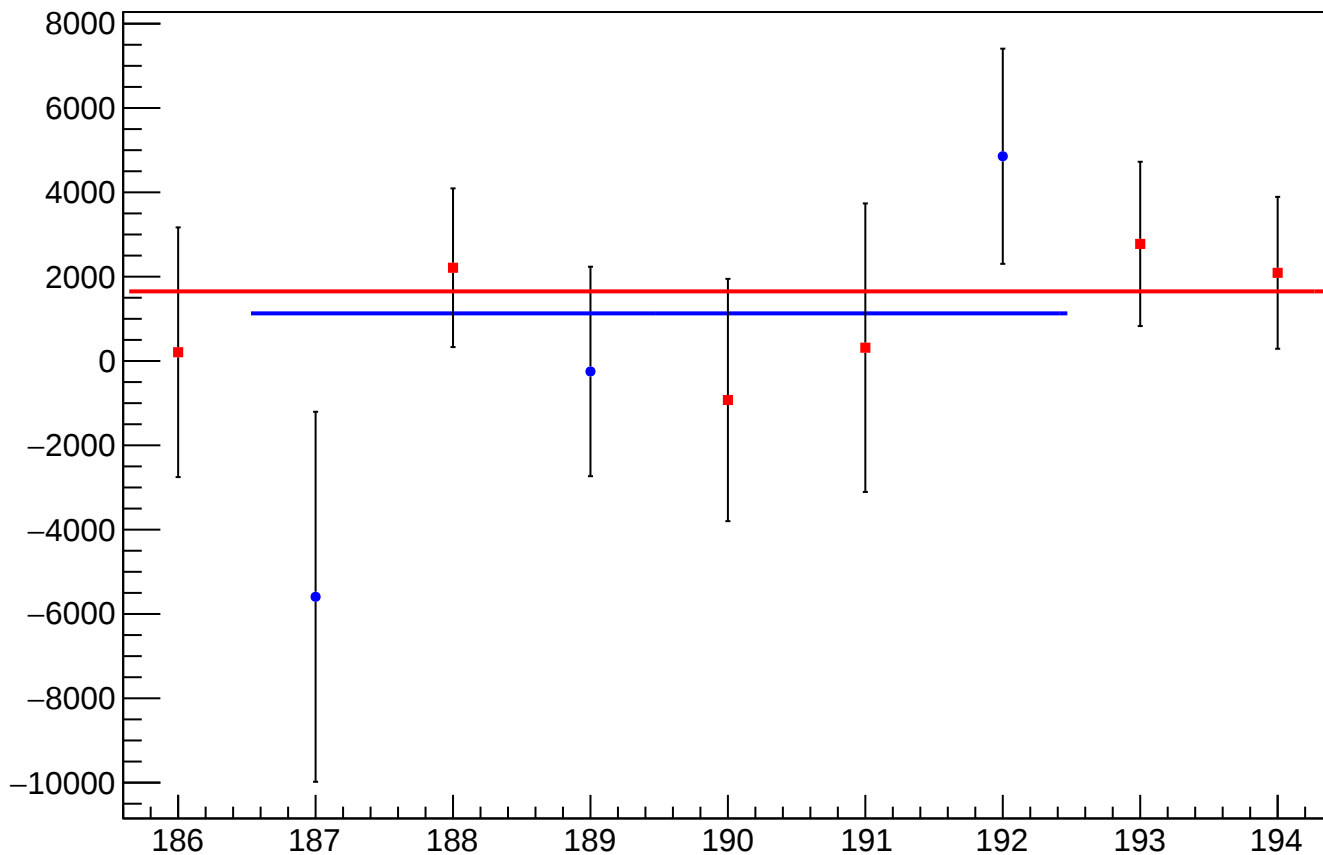
Right: 3375.975+/-1.142 χ^2/NDF : 57314.9/8

In: 3235.457+/-2.232 χ^2/NDF : 3088.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3375.975+/-1.142 χ^2/NDF : 57314.9/8

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1129.289+/-1649.354 χ^2 /NDF: 4.8/2

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

Right Out: 1650.923+/-922.728 χ^2 /NDF: 1.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

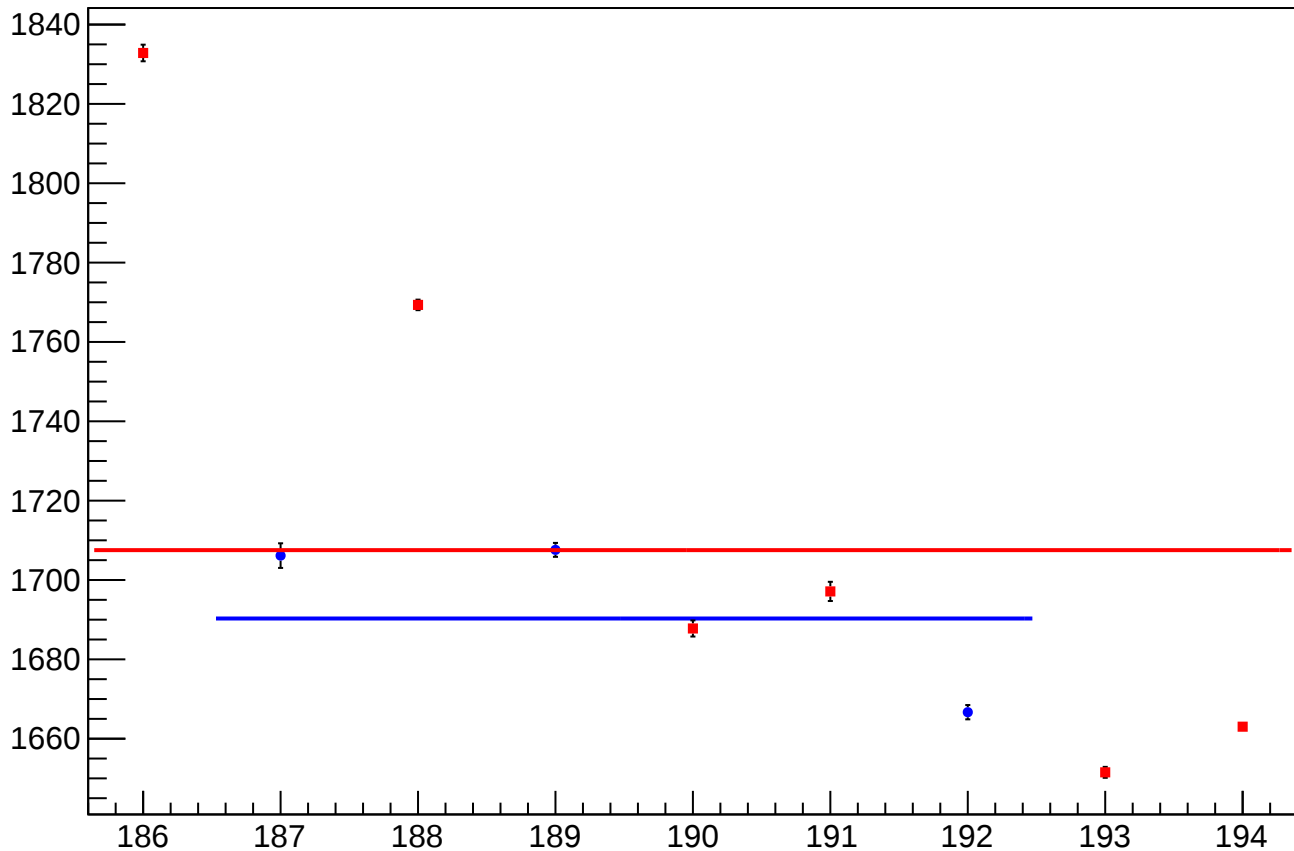
Right: 1526.578+/-805.275 χ^2 /NDF: 6.5/8

In: 1129.289+/-1649.354 χ^2 /NDF:4.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1526.578+/-805.275 χ^2 /NDF: 6.5/8

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1690.295+/-1.166 χ^2/NDF : 294.4/2

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

Right Out: 1707.527+/-0.652 χ^2/NDF : 8725.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

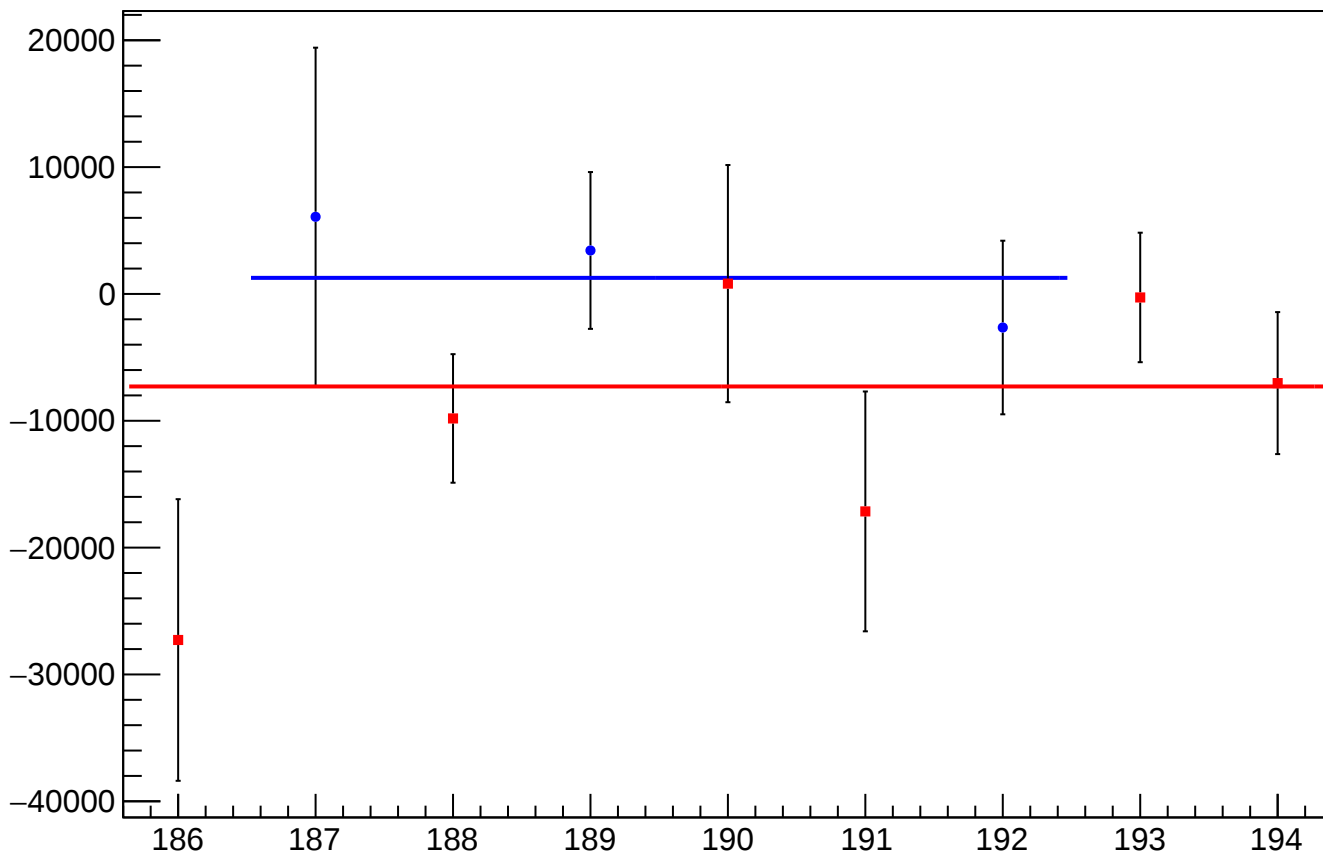
Right: 1703.420+/-0.569 χ^2/NDF : 9185.7/8

In: 1690.295+/-1.166 χ^2/NDF : 294.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1703.420+/-0.569 χ^2/NDF : 9185.7/8

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 1268.025+/-4337.830 χ^2/NDF : 0.6/2

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

Right Out: -7294.826+/-2673.017 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

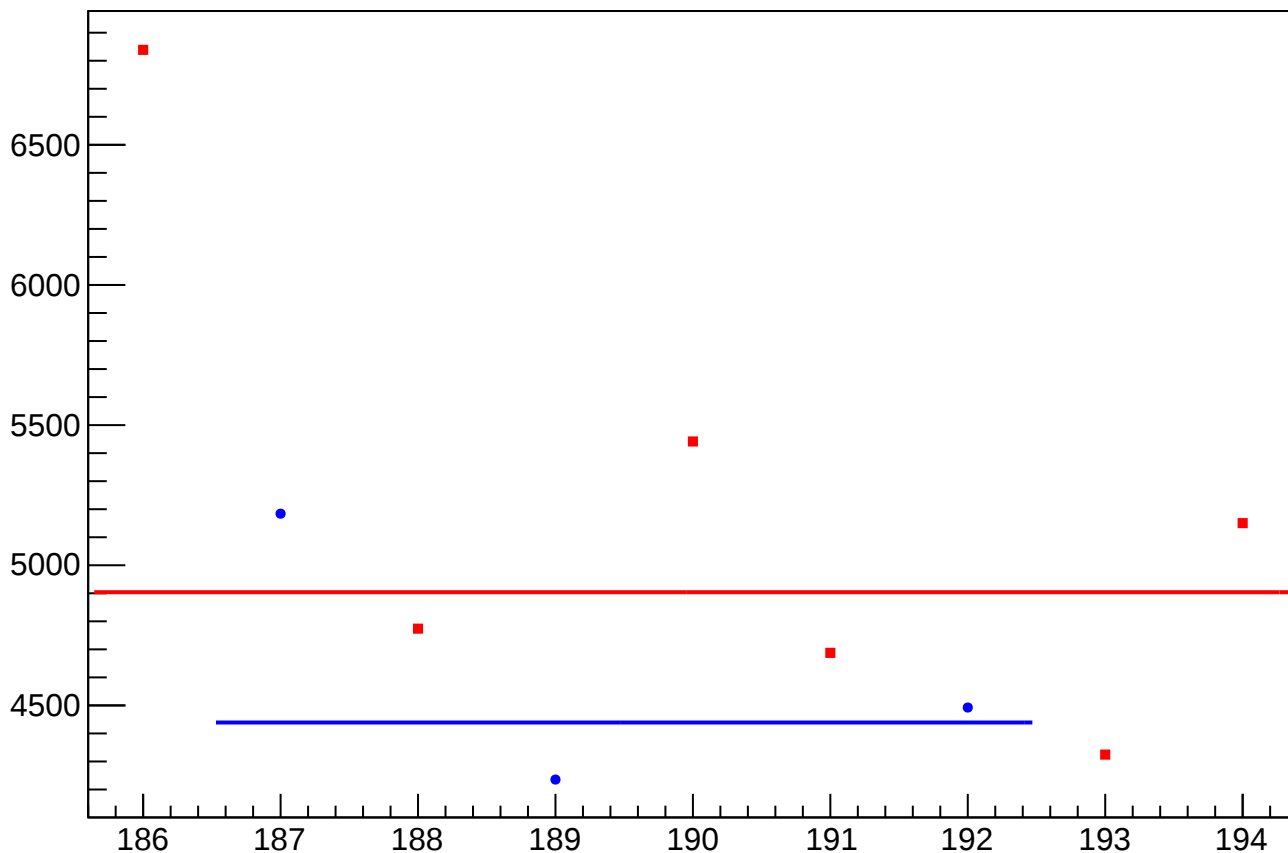
Right: -4938.219+/-2275.658 χ^2/NDF : 10.6/8

In: 1268.025+/-4337.830 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4938.219+/-2275.658 χ^2/NDF : 10.6/8

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4439.076+/-3.067 χ^2/NDF : 8533.5/2

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

Right Out: 4903.887+/-1.890 χ^2/NDF : 99363.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

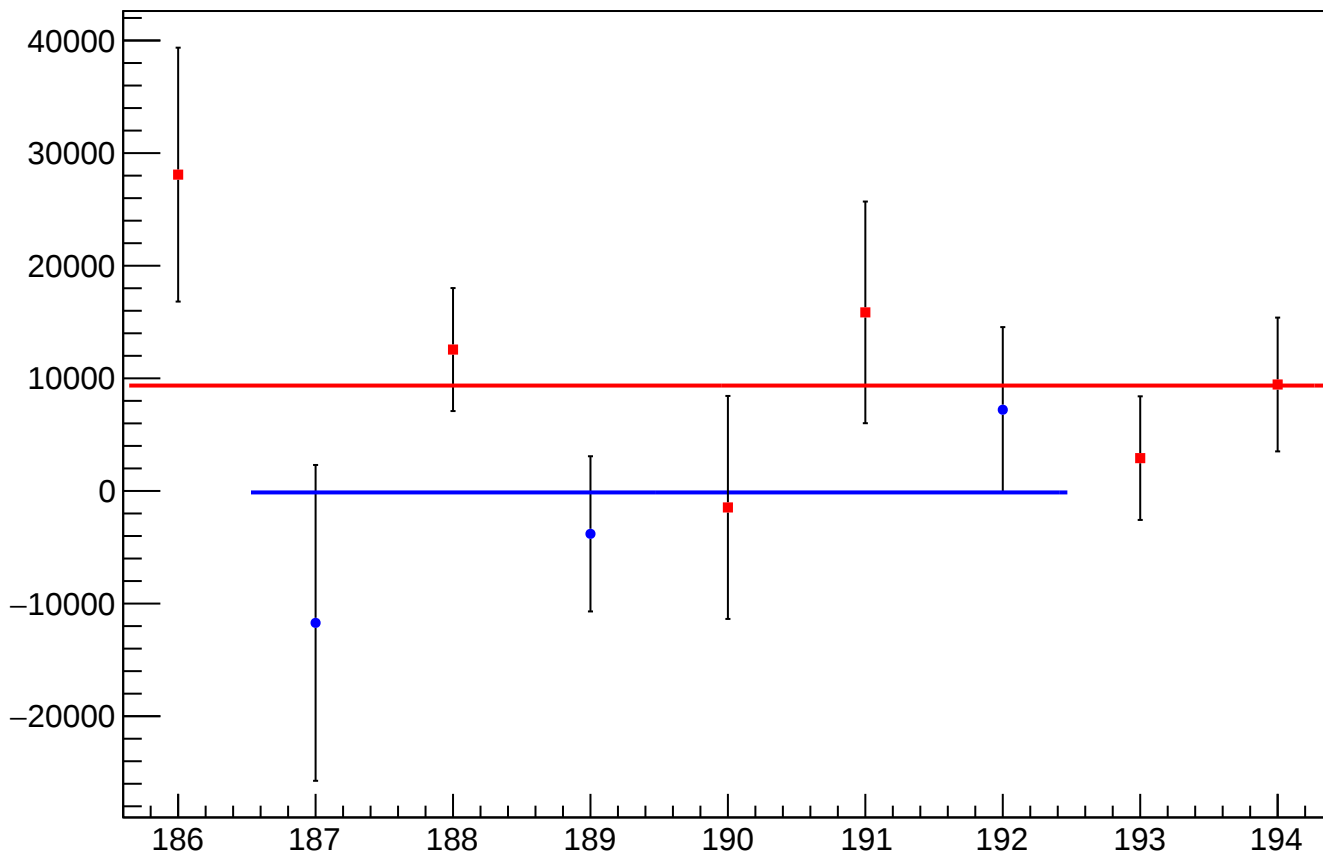
Right: 4775.965+/-1.609 χ^2/NDF : 124540.6/8

In: 4439.076+/-3.067 χ^2/NDF : 8533.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4775.965+/-1.609 χ^2/NDF : 124540.6/8

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -130.688+/-4728.745 χ^2/NDF : 2.0/2

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

Right Out: 9359.335+/-2846.004 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

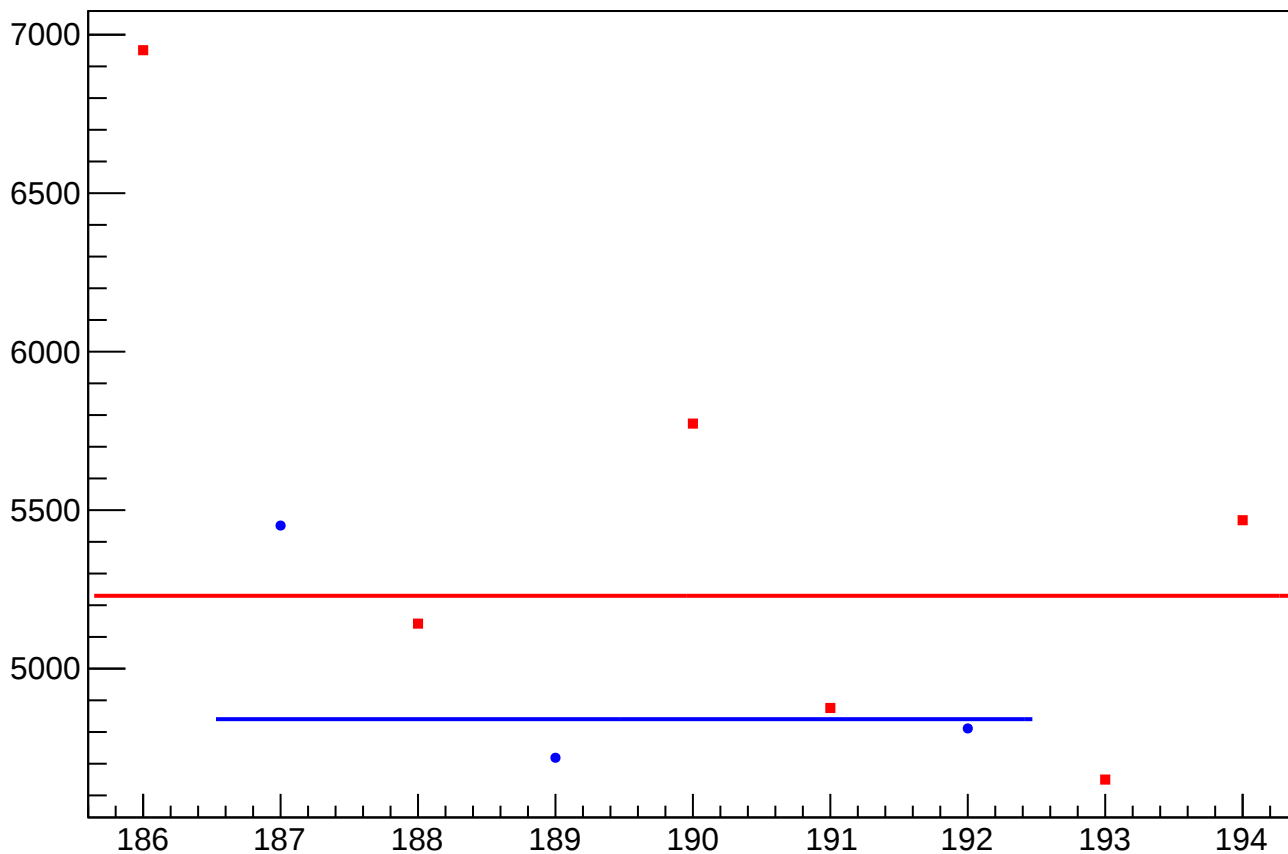
Right: 6835.868+/-2438.434 χ^2/NDF : 11.0/8

In: -130.688+/-4728.745 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6835.868+/-2438.434 χ^2/NDF : 11.0/8

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 4840.524+/-3.344 χ^2/NDF : 4451.0/2

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

Right Out: 5229.782+/-2.012 χ^2/NDF : 81299.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

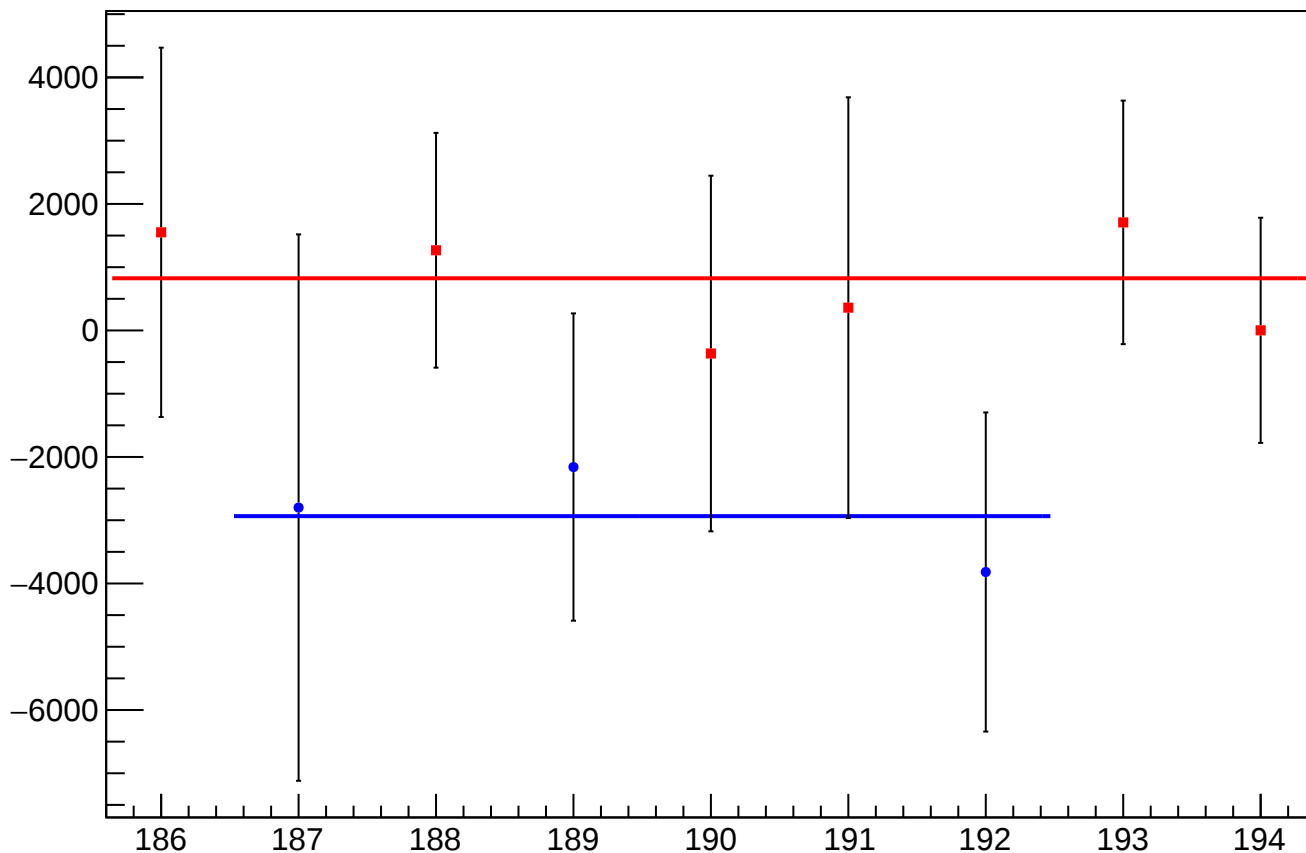
Right: 5126.275+/-1.724 χ^2/NDF : 95699.5/8

In: 4840.524+/-3.344 χ^2/NDF : 4451.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5126.275+/-1.724 χ^2/NDF : 95699.5/8

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2935.478 ± 1621.558 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: 824.594 ± 908.935 $\chi^2/\text{NDF}: 0.7/5$

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

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

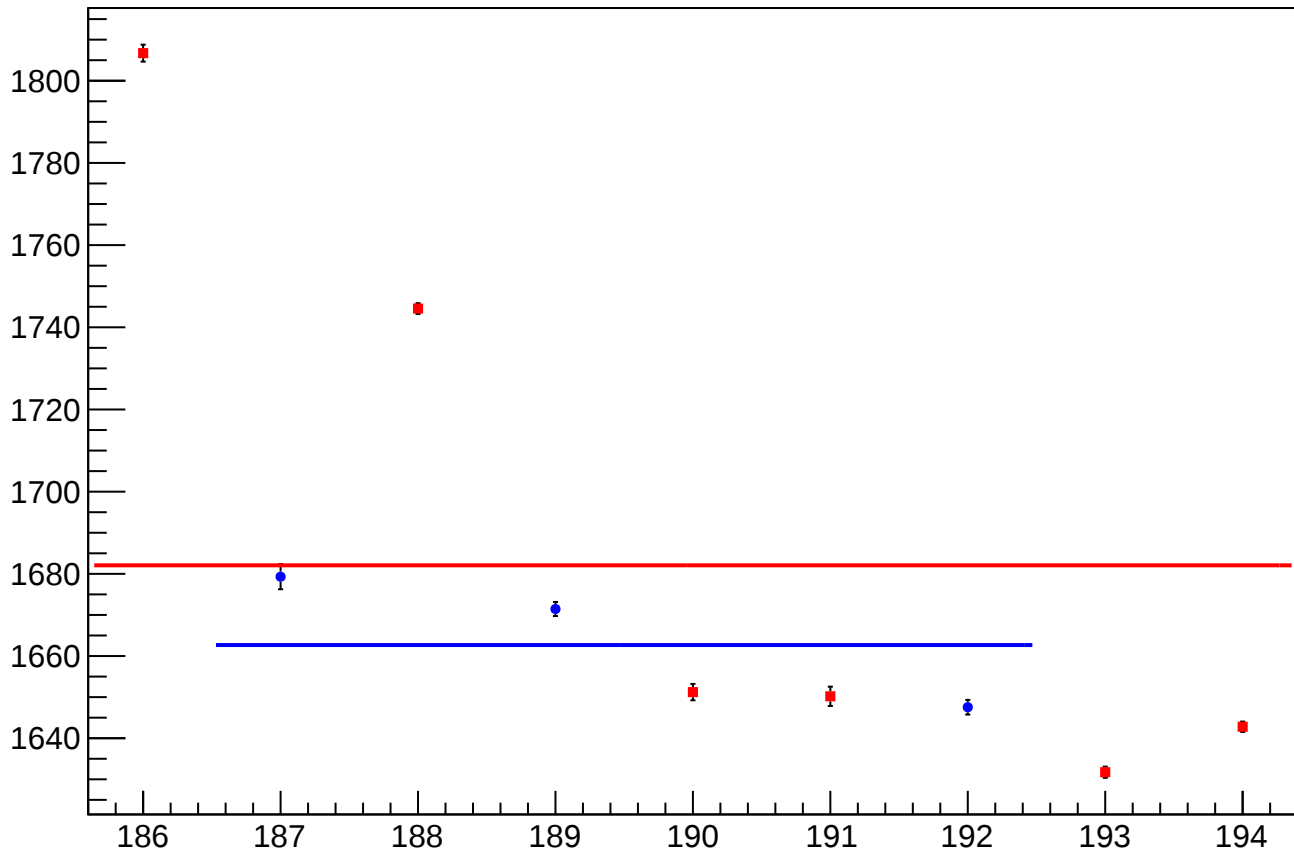
Right: -74.358 ± 792.871 $\chi^2/\text{NDF}: 5.1/8$

In: -2935.478 ± 1621.558 $\chi^2/\text{NDF}: 0.2/2$

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

All: -74.358 ± 792.871 $\chi^2/\text{NDF}: 5.1/8$

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1662.677 $\pm$ 1.147 χ^2 /NDF: 127.7/2

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

Right Out: 1682.073 $\pm$ 0.643 χ^2 /NDF: 8682.1/5

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

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

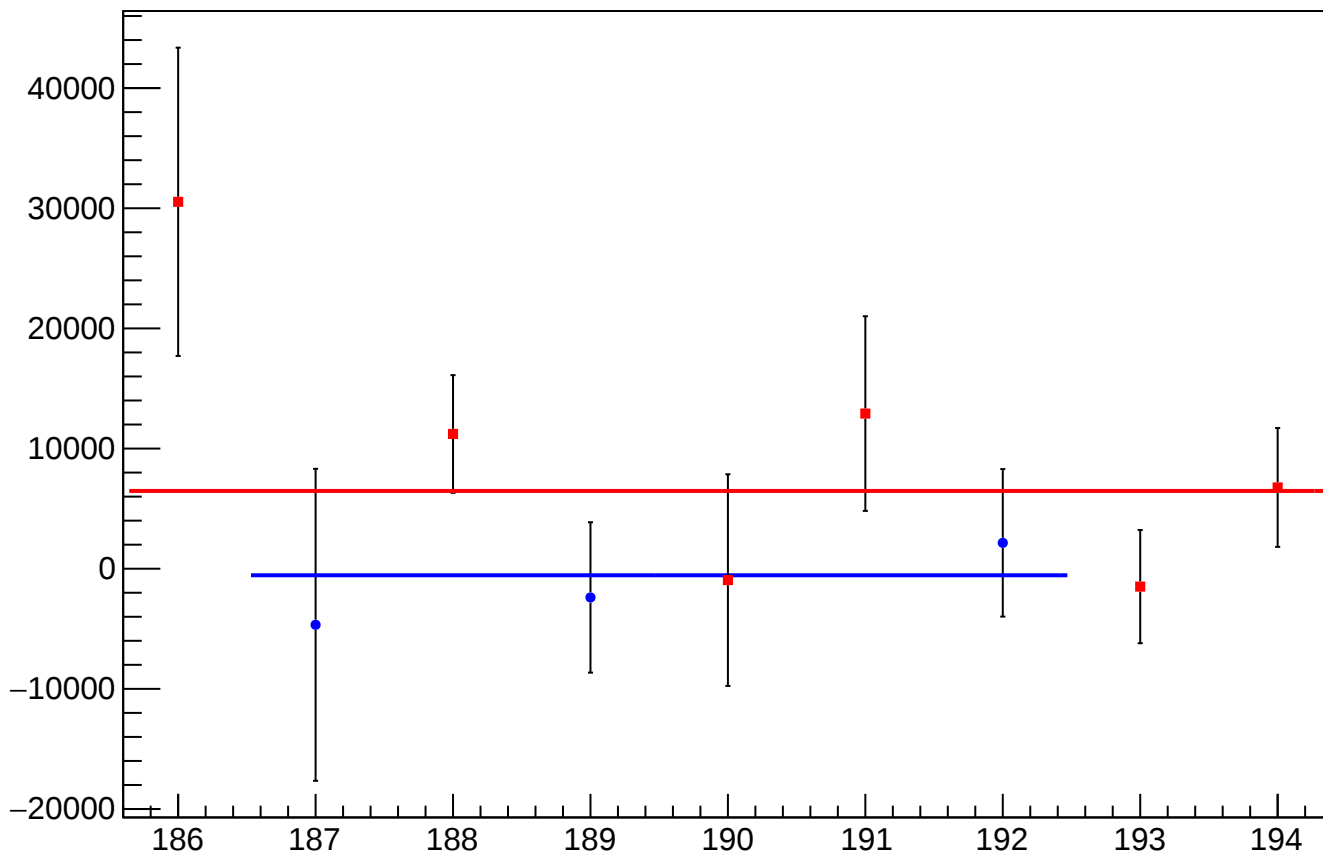
Right: 1677.436 $\pm$ 0.561 χ^2 /NDF: 9027.5/8

In: 1662.677 $\pm$ 1.147 χ^2 /NDF:127.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1677.436 $\pm$ 0.561 χ^2 /NDF: 9027.5/8

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -545.616+/-4152.353 χ^2/NDF : 0.4/2

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

Right Out: 6471.983+/-2485.827 χ^2/NDF : 8.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

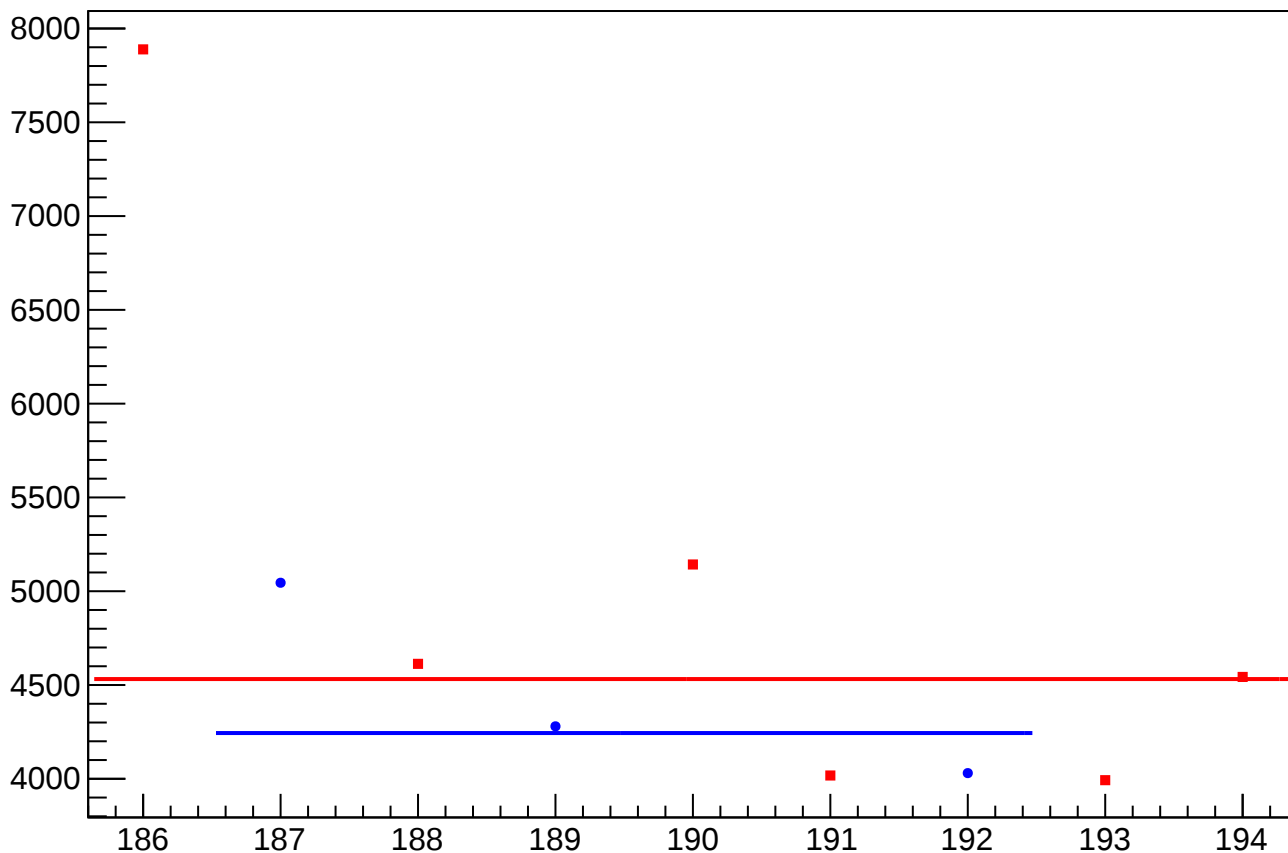
Right: 4620.508+/-2132.843 χ^2/NDF : 11.1/8

In: -545.616+/-4152.353 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4620.508+/-2132.843 χ^2/NDF : 11.1/8

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4243.923+/-2.936 χ^2/NDF : 10103.0/2

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

Right Out: 4531.743+/-1.758 χ^2/NDF : 181360.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

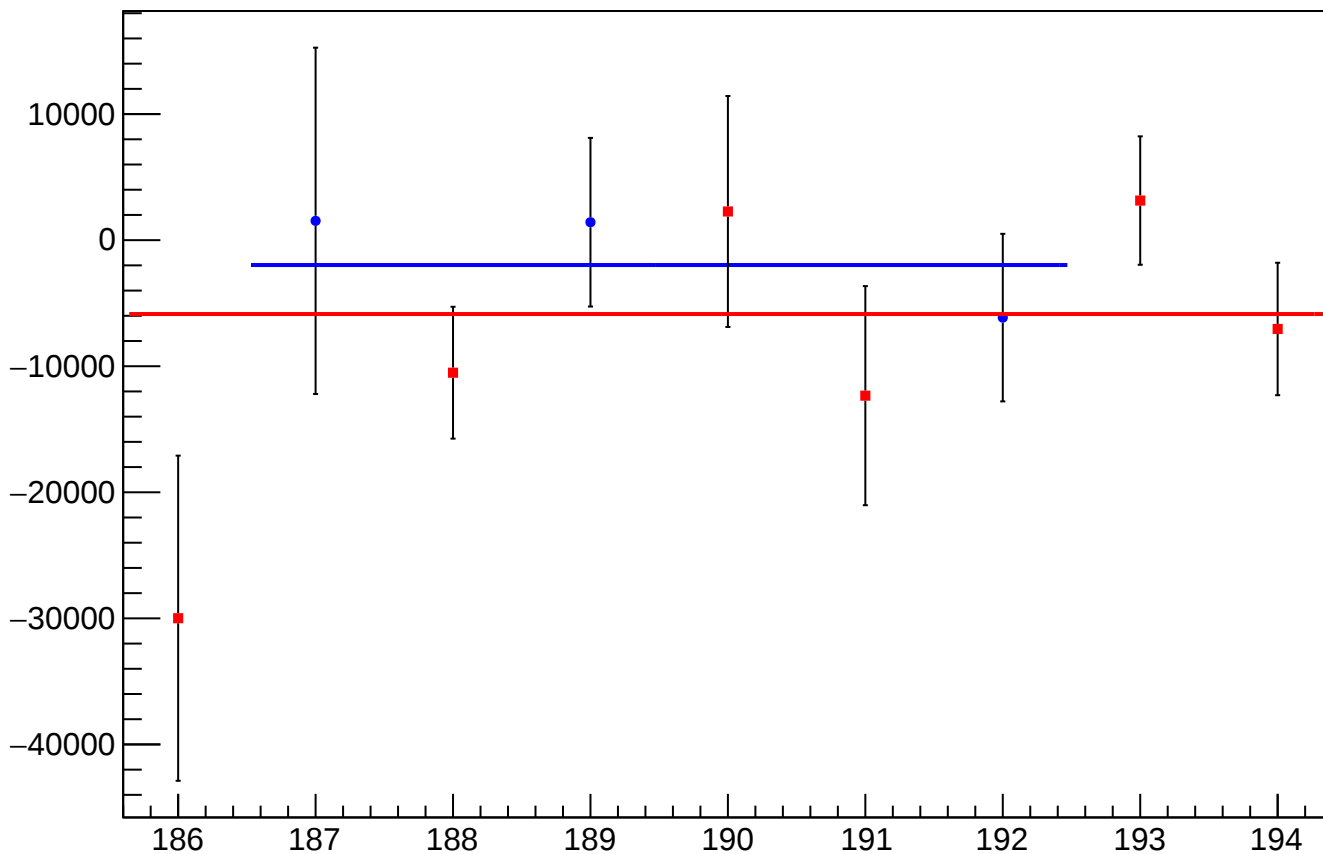
Right: 4455.807+/-1.508 χ^2/NDF : 198537.6/8

In: 4243.923+/-2.936 χ^2/NDF : 10103.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4455.807+/-1.508 χ^2/NDF : 198537.6/8

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1972.563+/-4458.985 χ^2/NDF : 0.7/2

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

Right Out: -5859.911+/-2648.593 χ^2/NDF : 8.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

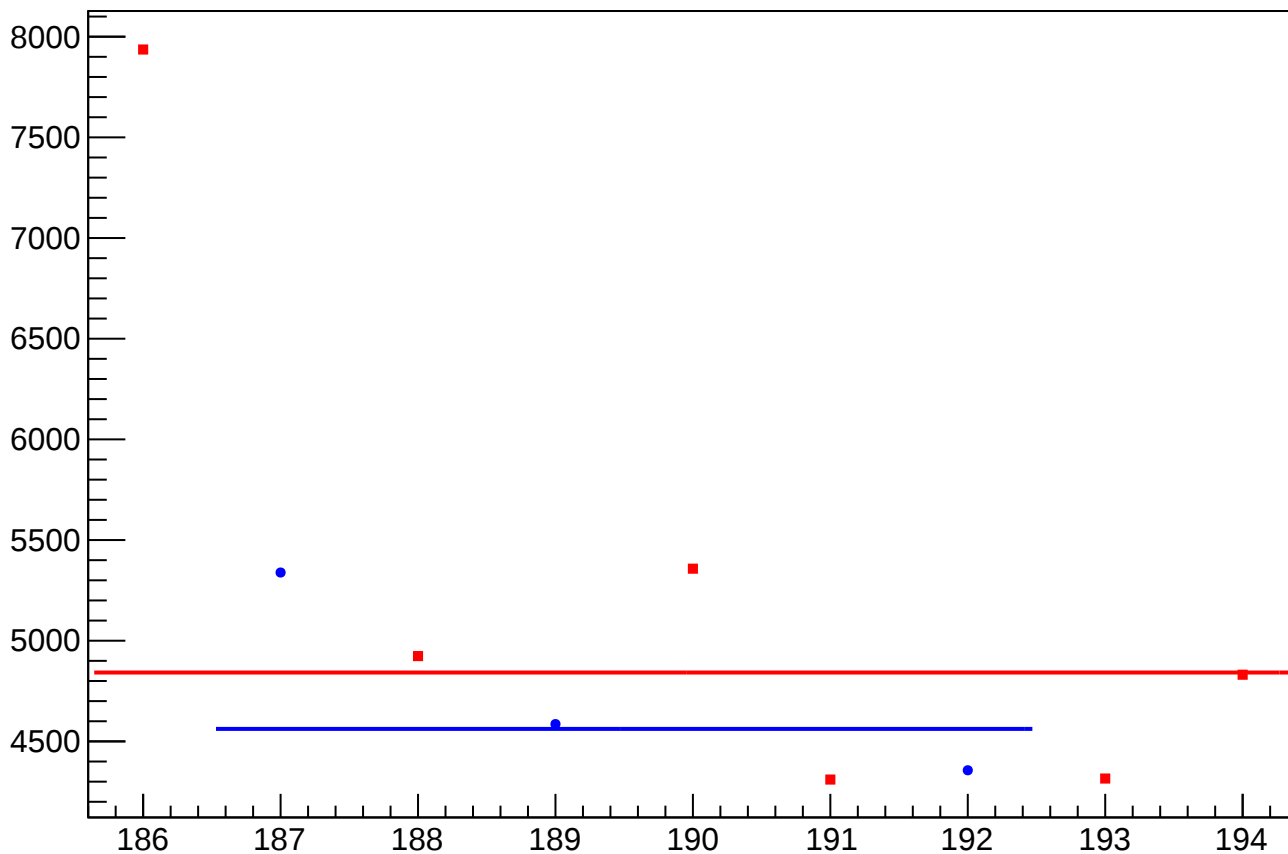
Right: -4846.068+/-2277.165 χ^2/NDF : 10.1/8

In: -1972.563+/-4458.985 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4846.068+/-2277.165 χ^2/NDF : 10.1/8

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4562.021+/-3.153 χ^2/NDF : 8331.1/2

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

Right Out: 4842.050+/-1.873 χ^2/NDF : 150847.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

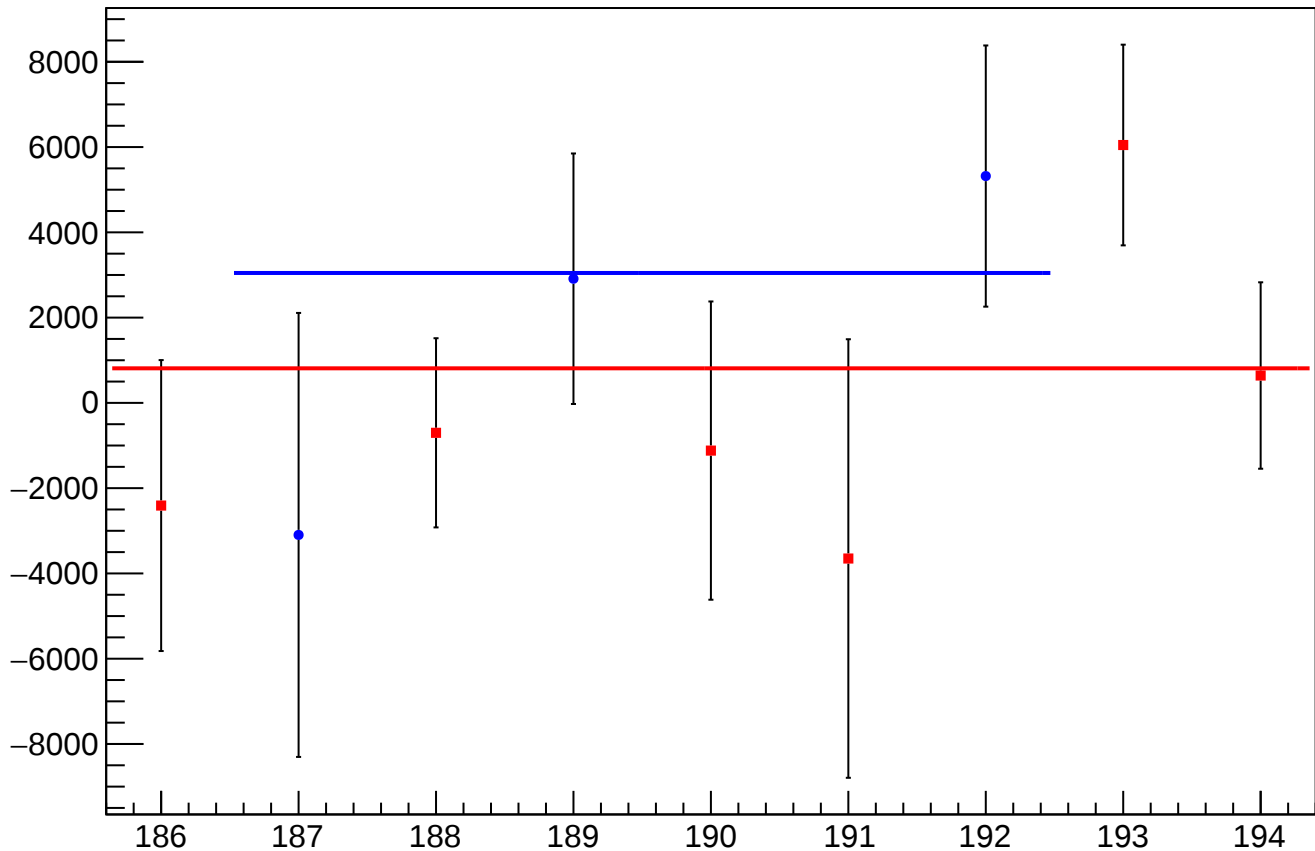
Right: 4769.017+/-1.610 χ^2/NDF : 165008.8/8

In: 4562.021+/-3.153 χ^2/NDF : 8331.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4769.017+/-1.610 χ^2/NDF : 165008.8/8

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3047.017+/-1963.596 χ^2/NDF : 1.9/2

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

Right Out: 810.531+/-1119.173 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

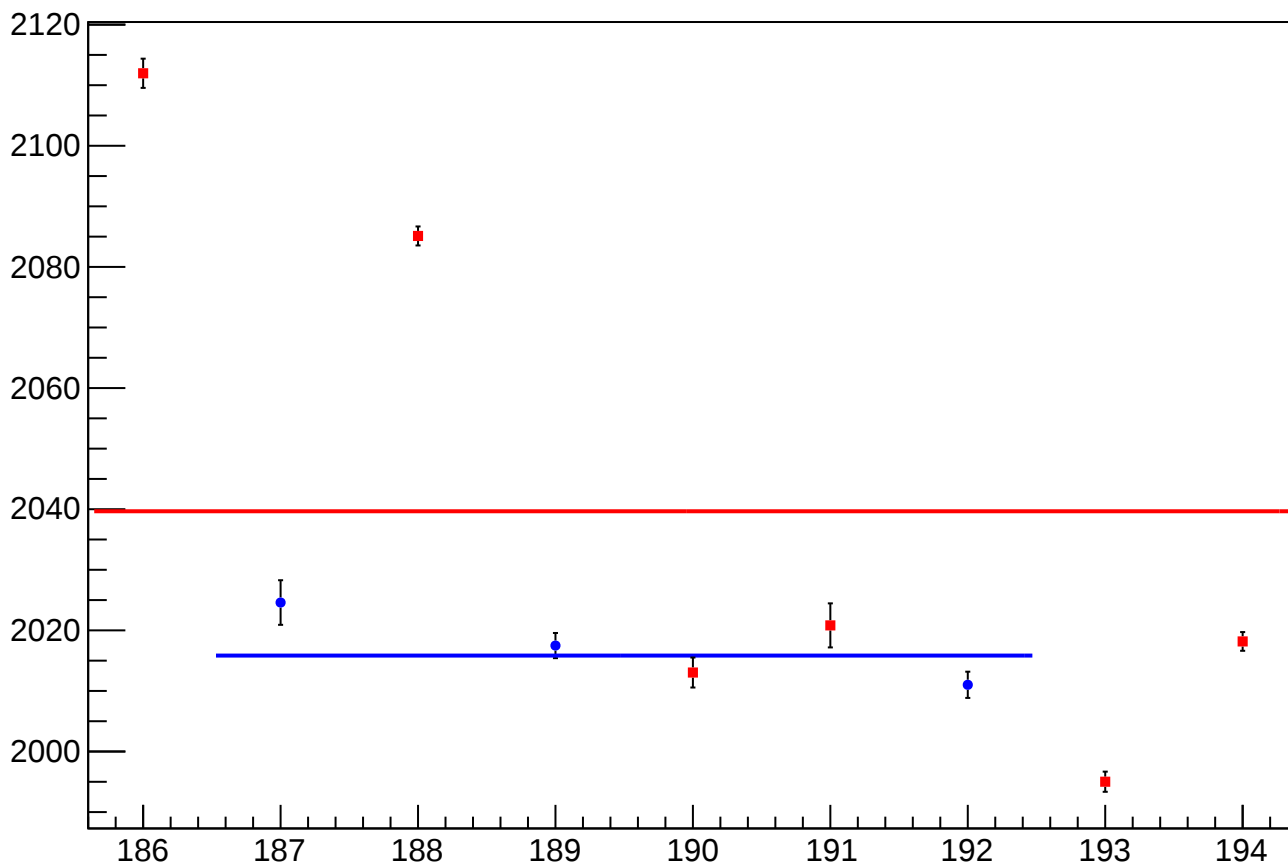
Right: 1358.919+/-972.329 χ^2/NDF : 10.3/8

In: 3047.017+/-1963.596 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1358.919+/-972.329 χ^2/NDF : 10.3/8

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2015.838 $\pm$ 1.388 χ^2 /NDF: 11.3/2

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

Right Out: 2039.662 $\pm$ 0.791 χ^2 /NDF: 2793.2/5

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

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

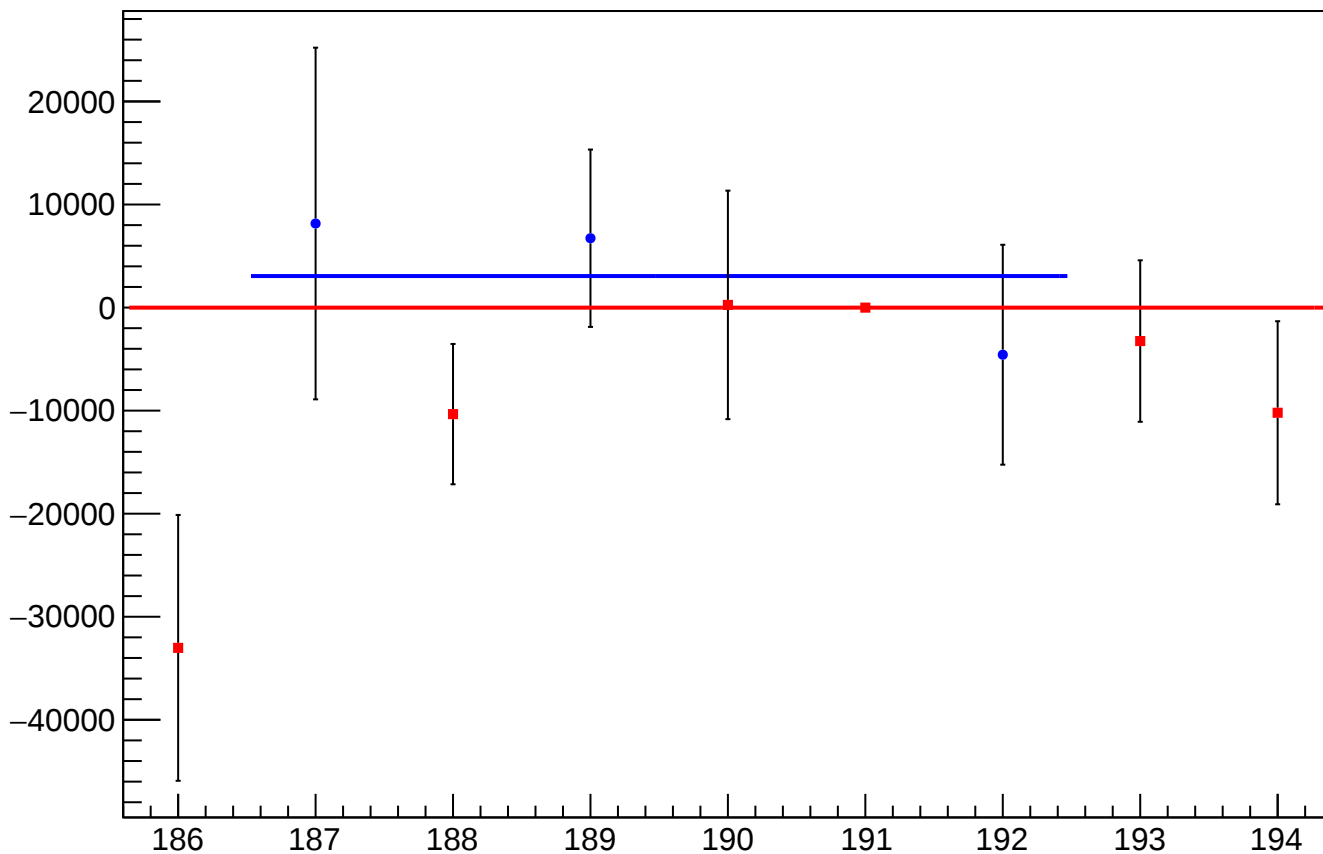
Right: 2033.821 $\pm$ 0.688 χ^2 /NDF: 3026.7/8

In: 2015.838 $\pm$ 1.388 χ^2 /NDF:11.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2033.821 $\pm$ 0.688 χ^2 /NDF: 3026.7/8

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 3058.097 $\pm$ 6235.089 χ^2 /NDF: 0.8/2

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

Right Out: -6.155 $\pm$ 36.288 χ^2 /NDF: 10.3/5

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

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

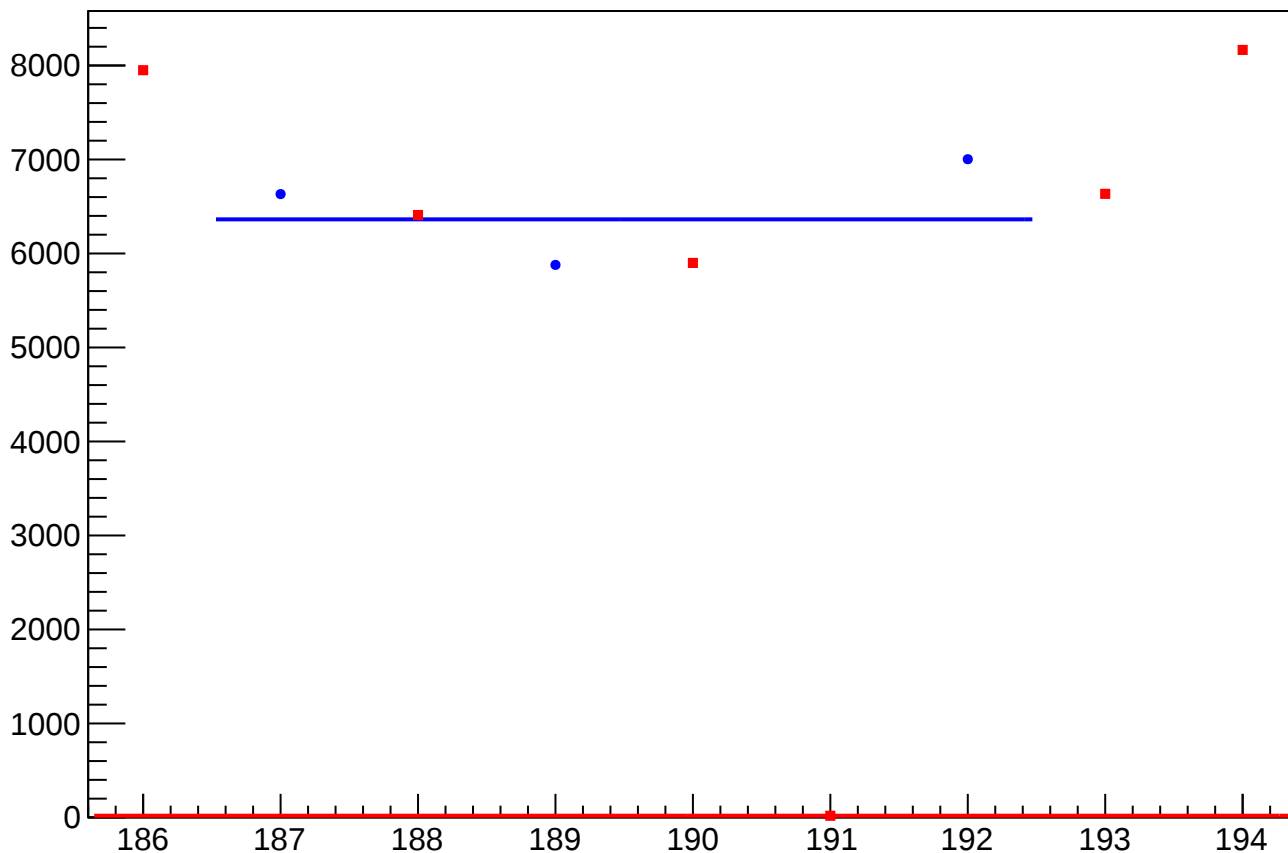
Right: -6.051 $\pm$ 36.287 χ^2 /NDF: 11.4/8

In: 3058.097 $\pm$ 6235.089 χ^2 /NDF:0.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.051 $\pm$ 36.287 χ^2 /NDF: 11.4/8

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6363.155+/-4.409 χ^2/NDF : 14033.3/2

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

Right Out: 18.592+/-0.026 χ^2/NDF : 6191243.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

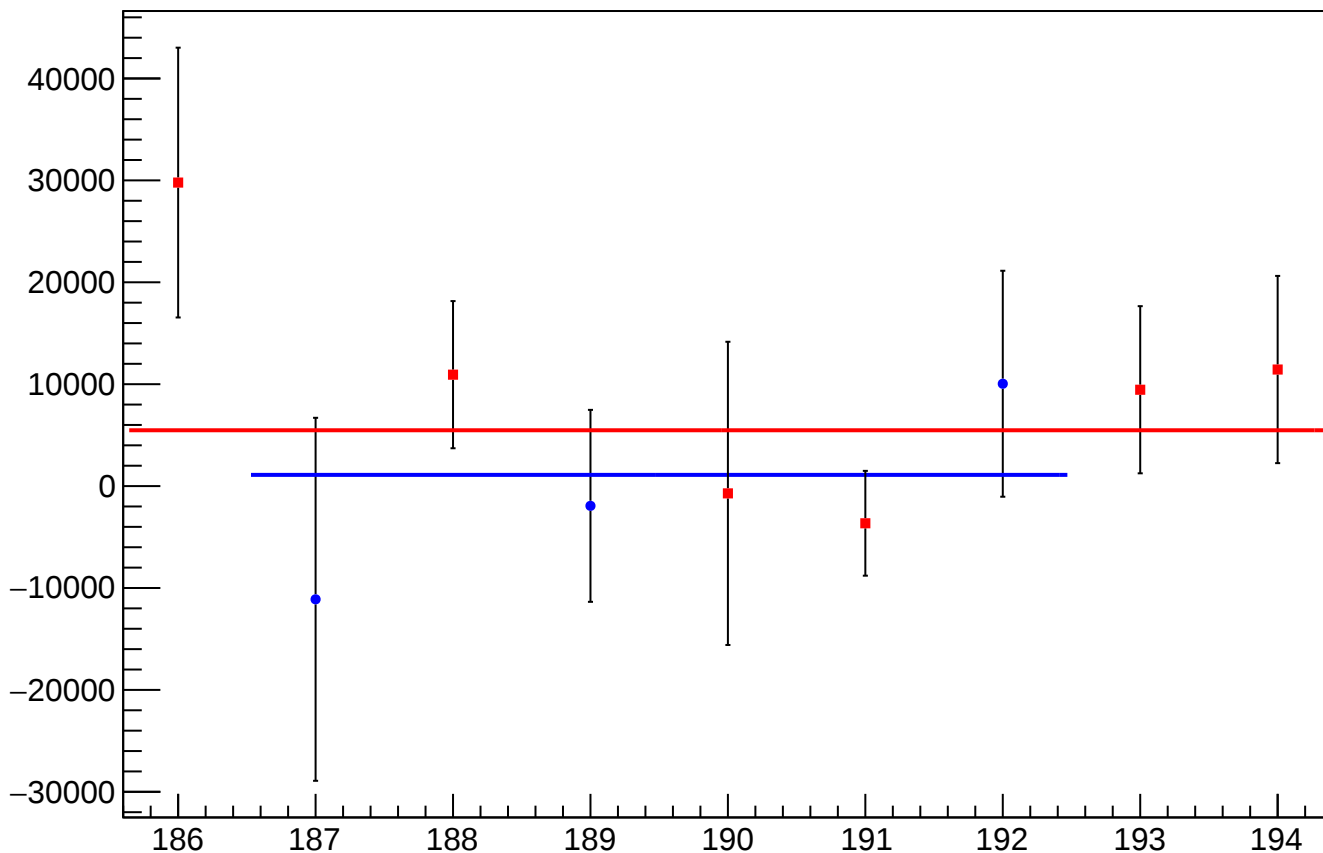
Right: 18.807+/-0.026 χ^2/NDF : 8276054.7/8

In: 6363.155+/-4.409 χ^2/NDF : 14033.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.807+/-0.026 χ^2/NDF : 8276054.7/8

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1100.761+/-6657.752 χ^2/NDF : 1.2/2

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

Right Out: 5478.825+/-3262.948 χ^2/NDF : 7.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

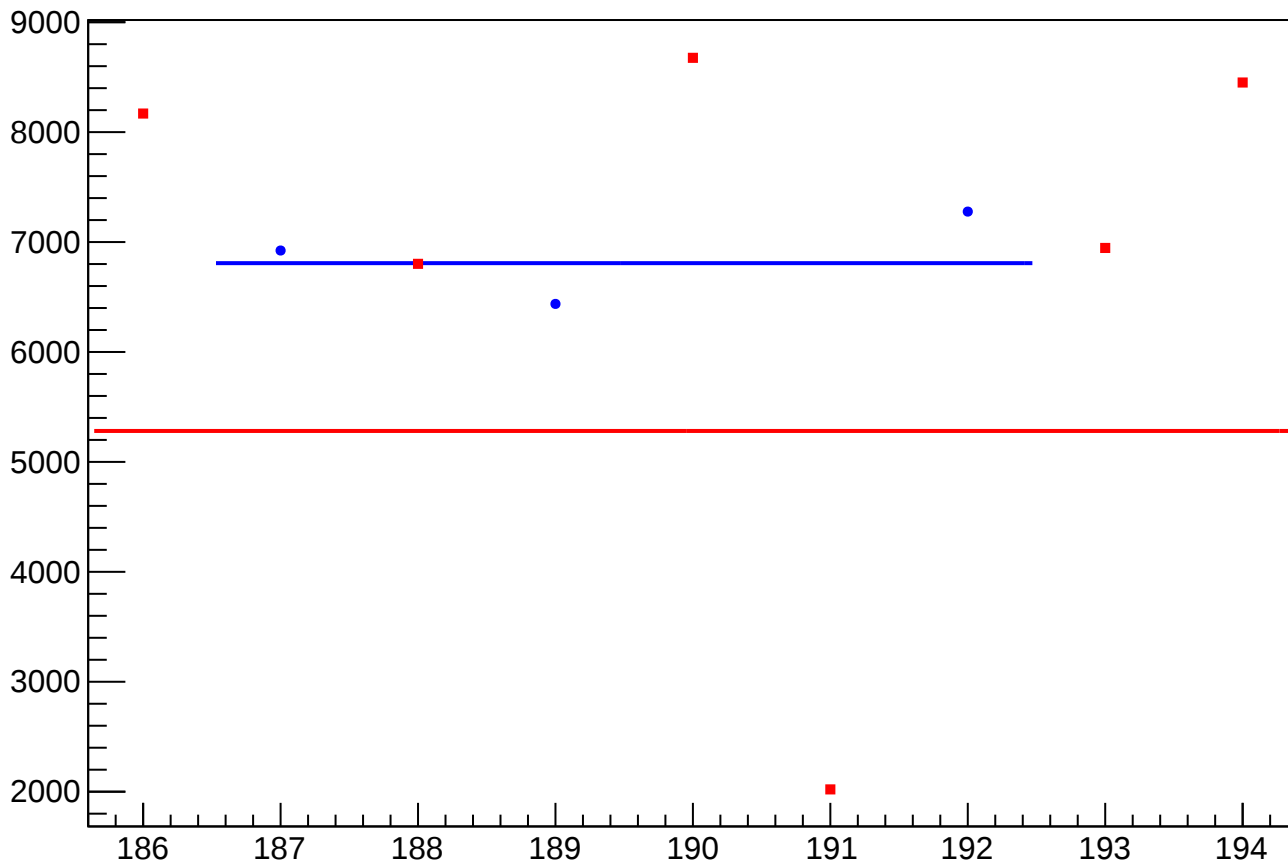
Right: 4630.901+/-2929.983 χ^2/NDF : 9.5/8

In: 1100.761+/-6657.752 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4630.901+/-2929.983 χ^2/NDF : 9.5/8

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 6808.056+/-4.708 χ^2/NDF : 6761.5/2

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

Right Out: 5281.539+/-2.307 χ^2/NDF : 1412409.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

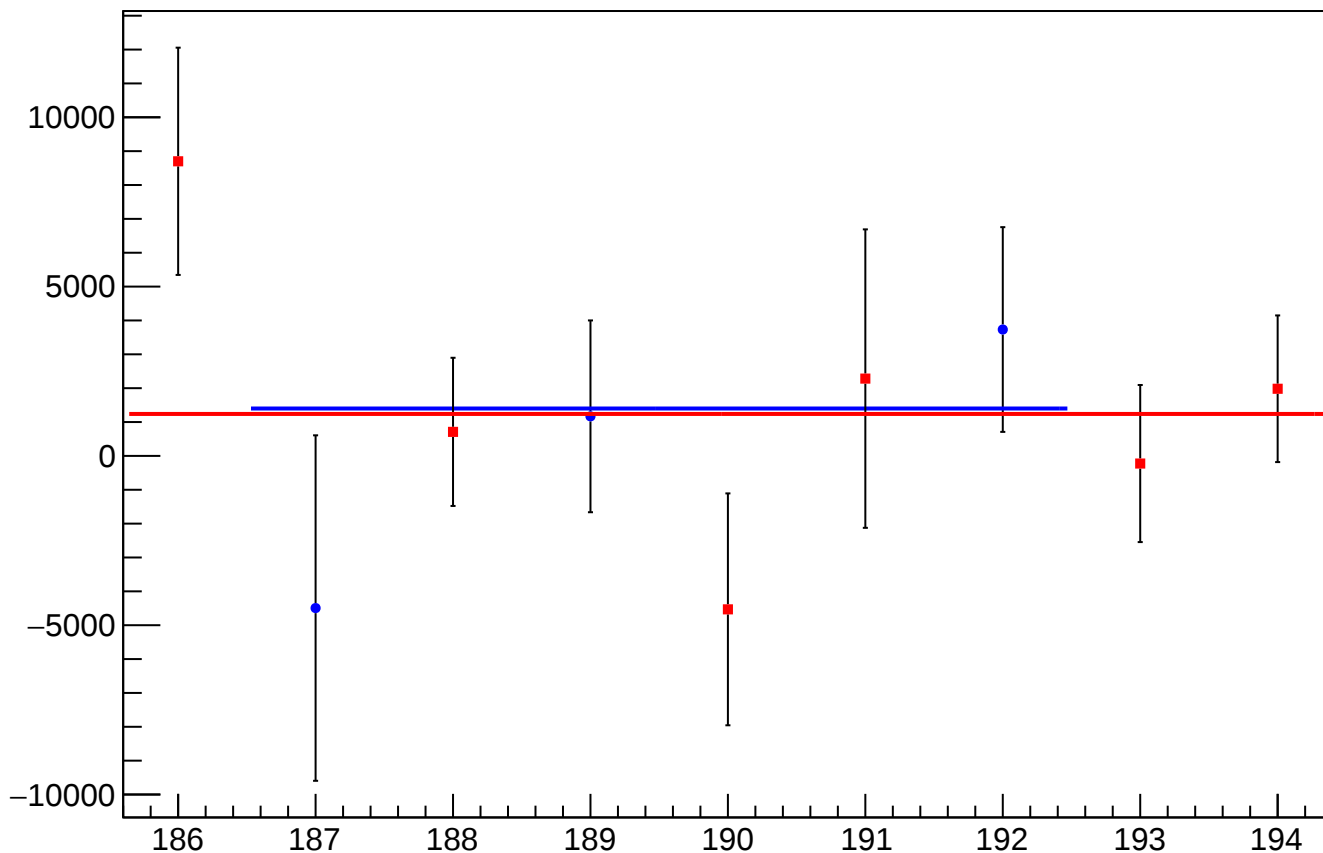
Right: 5577.187+/-2.072 χ^2/NDF : 1503950.3/8

In: 6808.056+/-4.708 χ^2/NDF : 6761.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5577.187+/-2.072 χ^2/NDF : 1503950.3/8

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 1399.604+/-1915.630 χ^2/NDF : 1.9/2

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

Right Out: 1239.021+/-1095.307 χ^2/NDF : 8.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

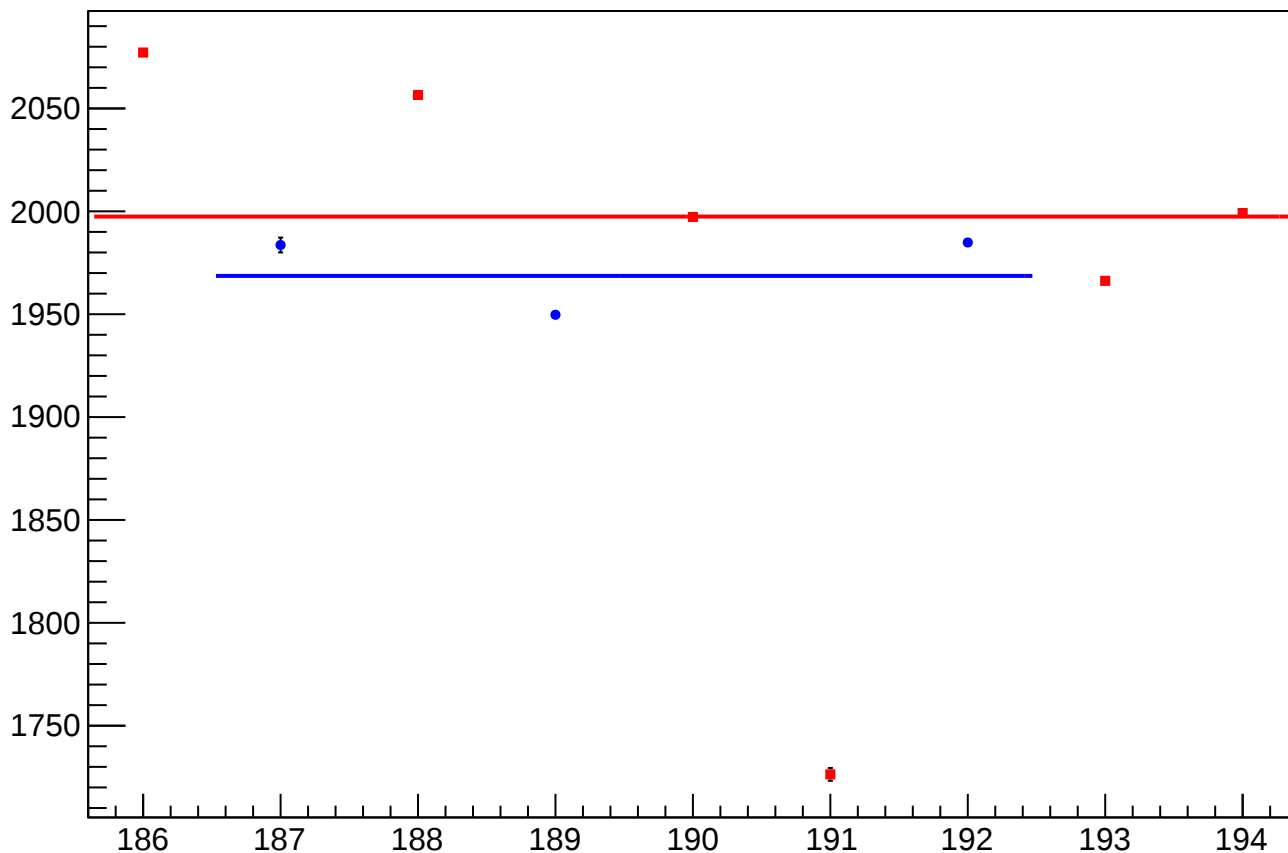
Right: 1278.585+/-950.851 χ^2/NDF : 10.4/8

In: 1399.604+/-1915.630 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1278.585+/-950.851 χ^2/NDF : 10.4/8

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1968.615 $\pm$ 1.355 χ^2 /NDF: 164.0/2

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

Right Out: 1997.460 $\pm$ 0.774 χ^2 /NDF: 10520.2/5

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

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

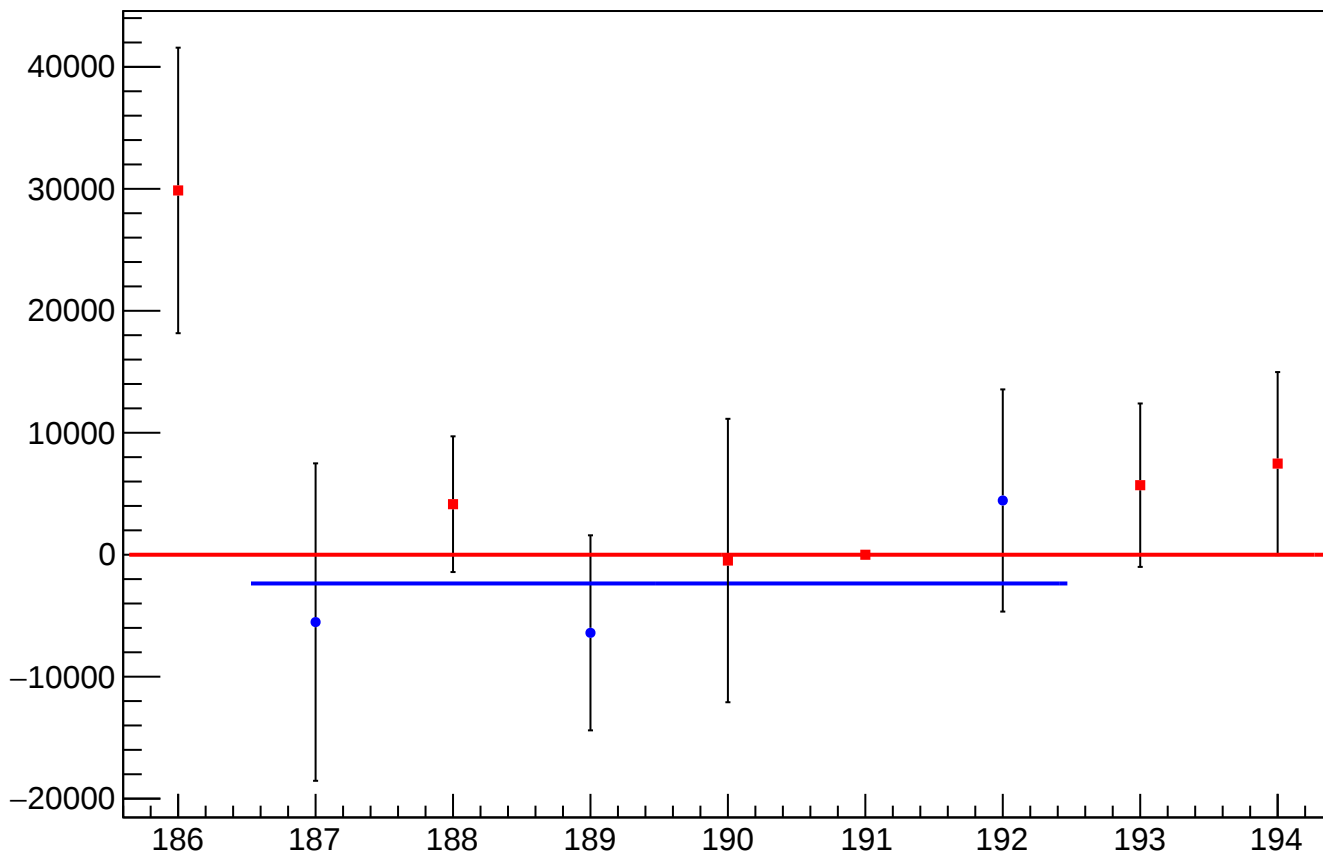
Right: 1990.353 $\pm$ 0.672 χ^2 /NDF: 11025.9/8

In: 1968.615 $\pm$ 1.355 χ^2 /NDF:164.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1990.353 $\pm$ 0.672 χ^2 /NDF: 11025.9/8

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2357.070+/-5456.083 χ^2/NDF : 0.9/2

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

Right Out: -1.242+/-40.845 χ^2/NDF : 8.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

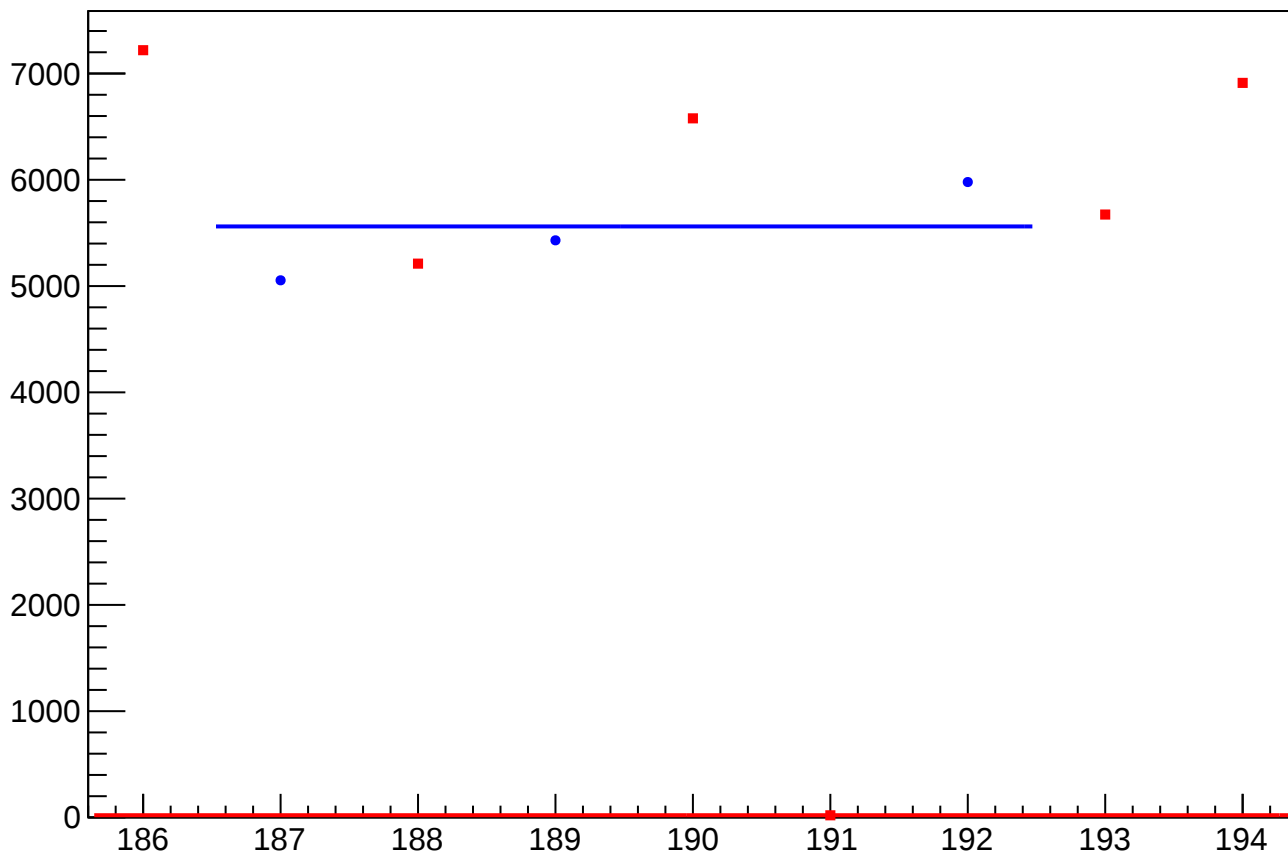
Right: -1.374+/-40.844 χ^2/NDF : 9.8/8

In: -2357.070+/-5456.083 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.374+/-40.844 χ^2/NDF : 9.8/8

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5561.093+/-3.858 χ^2/NDF : 7774.0/2

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

Right Out: 21.130+/-0.029 χ^2/NDF : 6243948.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

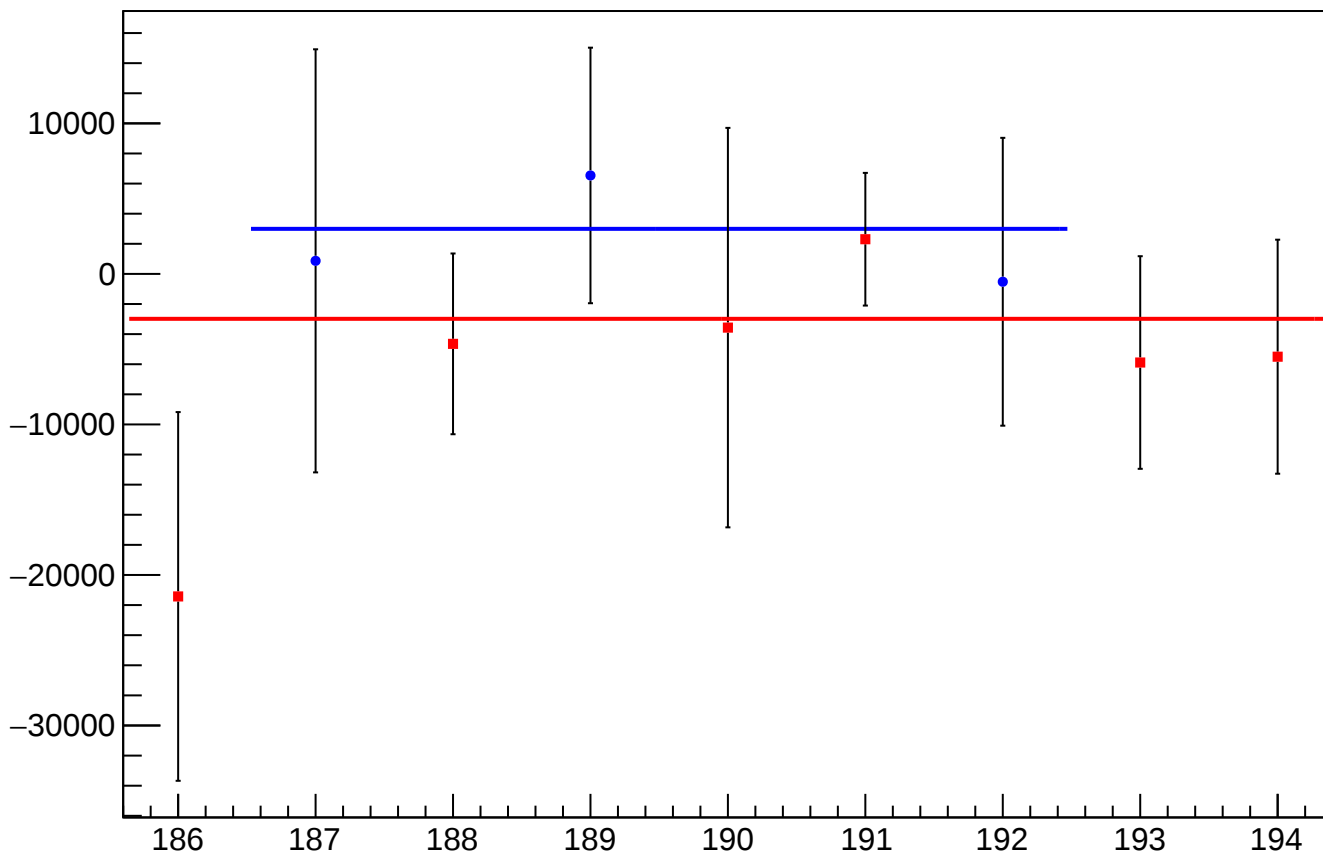
Right: 21.440+/-0.029 χ^2/NDF : 8313574.6/8

In: 5561.093+/-3.858 χ^2/NDF : 7774.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.440+/-0.029 χ^2/NDF : 8313574.6/8

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 2993.593+/-5784.984 χ^2/NDF : 0.3/2

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

Right Out: -2983.970+/-2793.145 χ^2/NDF : 4.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

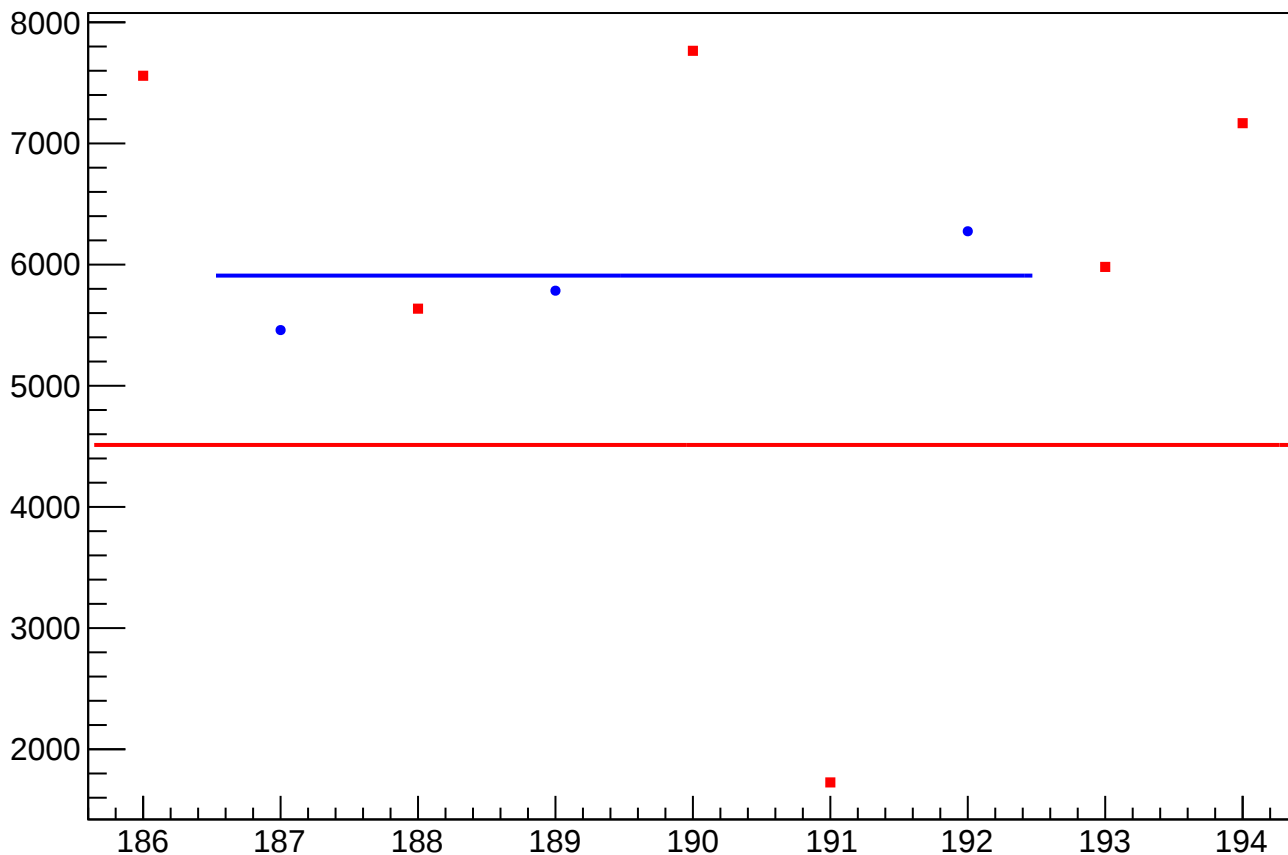
Right: -1853.911+/-2515.304 χ^2/NDF : 5.3/8

In: 2993.593+/-5784.984 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1853.911+/-2515.304 χ^2/NDF : 5.3/8

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 5909.297+/-4.091 χ^2/NDF : 5407.5/2

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

Right Out: 4511.599+/-1.975 χ^2/NDF : 1433088.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

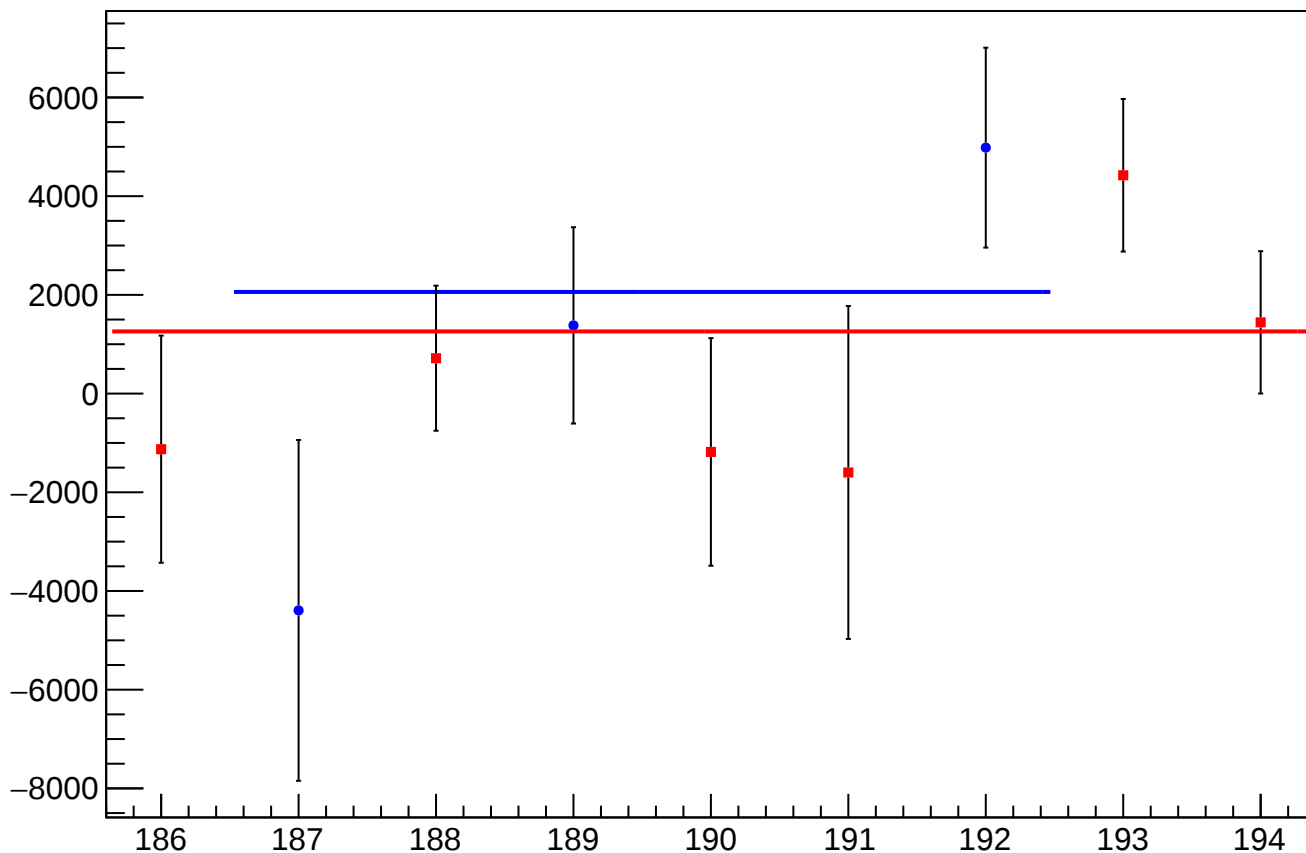
Right: 4775.833+/-1.779 χ^2/NDF : 1533173.5/8

In: 5909.297+/-4.091 χ^2/NDF : 5407.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4775.833+/-1.779 χ^2/NDF : 1533173.5/8

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2059.779+/-1312.588 χ^2/NDF : 5.7/2

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

Right Out: 1259.536+/-739.814 χ^2/NDF : 7.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

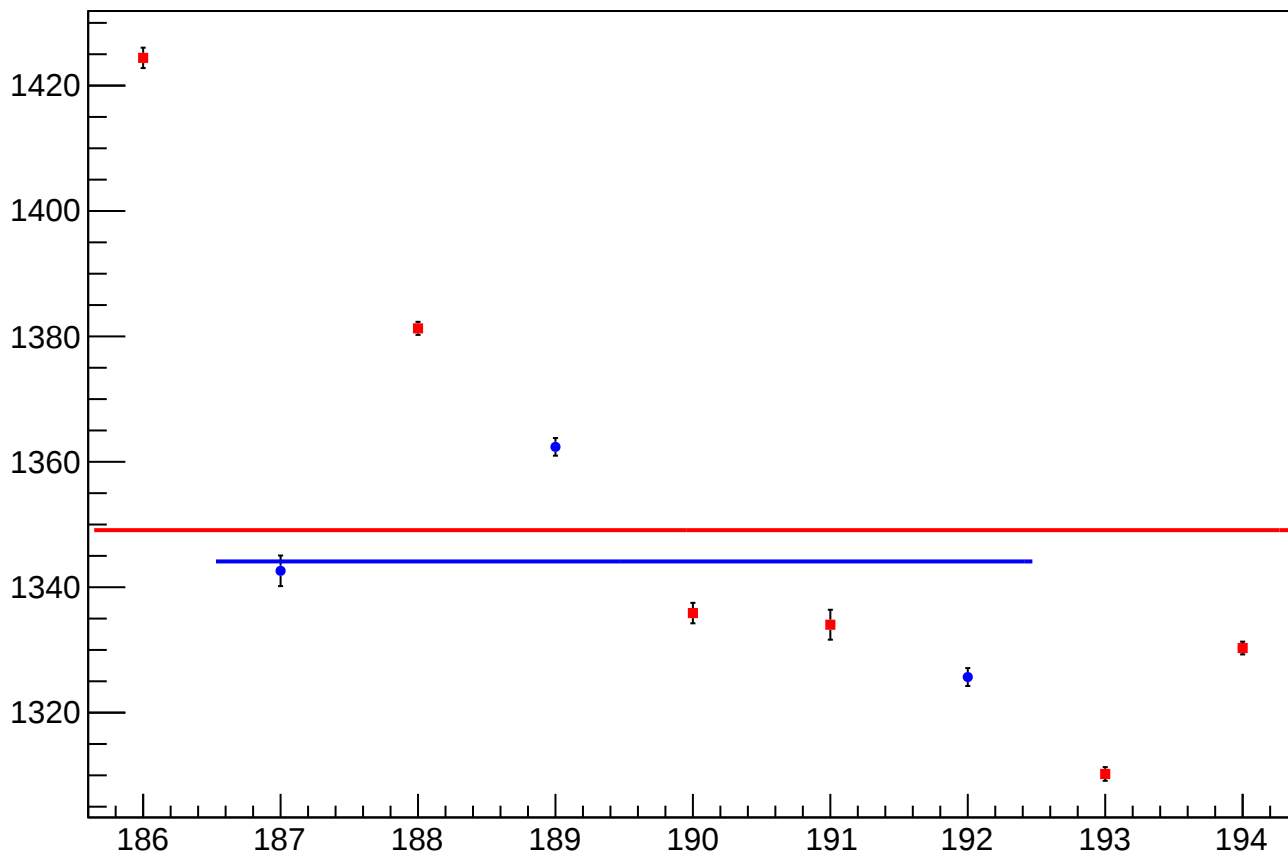
Right: 1452.467+/-644.493 χ^2/NDF : 13.2/8

In: 2059.779+/-1312.588 χ^2/NDF : 5.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1452.467+/-644.493 χ^2/NDF : 13.2/8

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1344.114 $\pm$ 0.928 χ^2 /NDF: 334.9/2

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

Right Out: 1349.102 $\pm$ 0.523 χ^2 /NDF: 4812.1/5

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

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

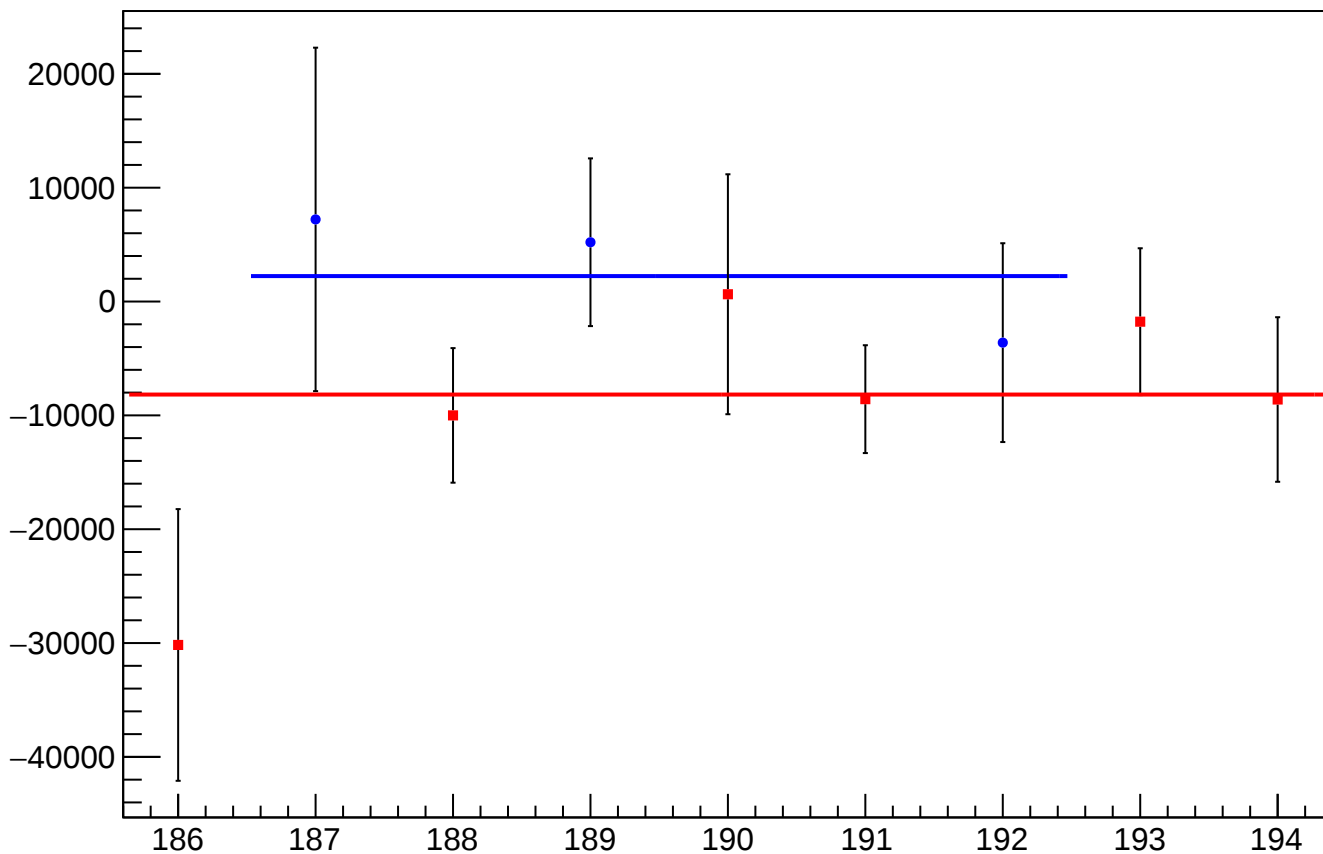
Right: 1347.899 $\pm$ 0.456 χ^2 /NDF: 5168.9/8

In: 1344.114 $\pm$ 0.928 χ^2 /NDF:334.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1347.899 $\pm$ 0.456 χ^2 /NDF: 5168.9/8

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2235.109+/-5275.012 χ^2/NDF : 0.7/2

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

Right Out: -8170.927+/-2748.224 χ^2/NDF : 5.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

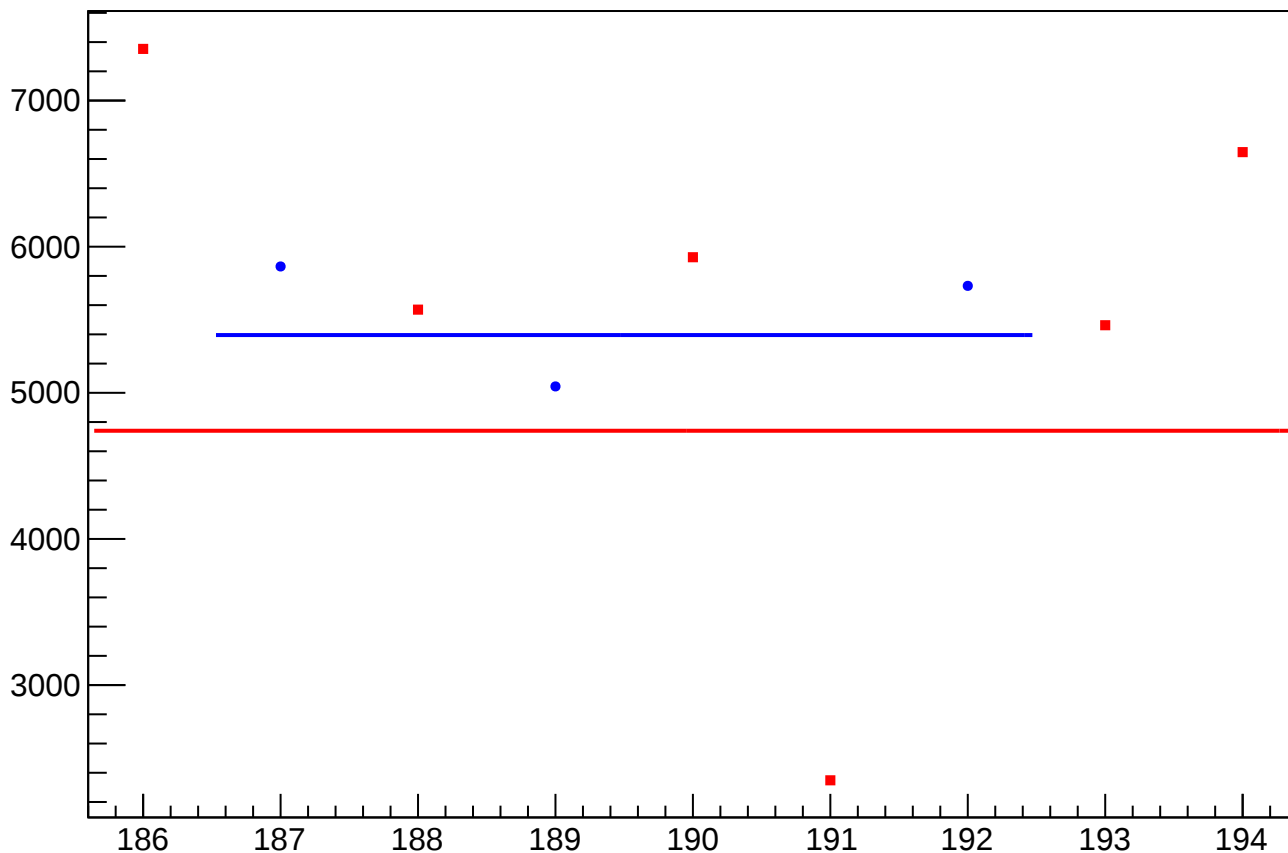
Right: -5949.407+/-2437.283 χ^2/NDF : 9.0/8

In: 2235.109+/-5275.012 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5949.407+/-2437.283 χ^2/NDF : 9.0/8

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5395.261+/-3.730 χ^2/NDF : 9463.9/2

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

Right Out: 4740.391+/-1.943 χ^2/NDF : 834940.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

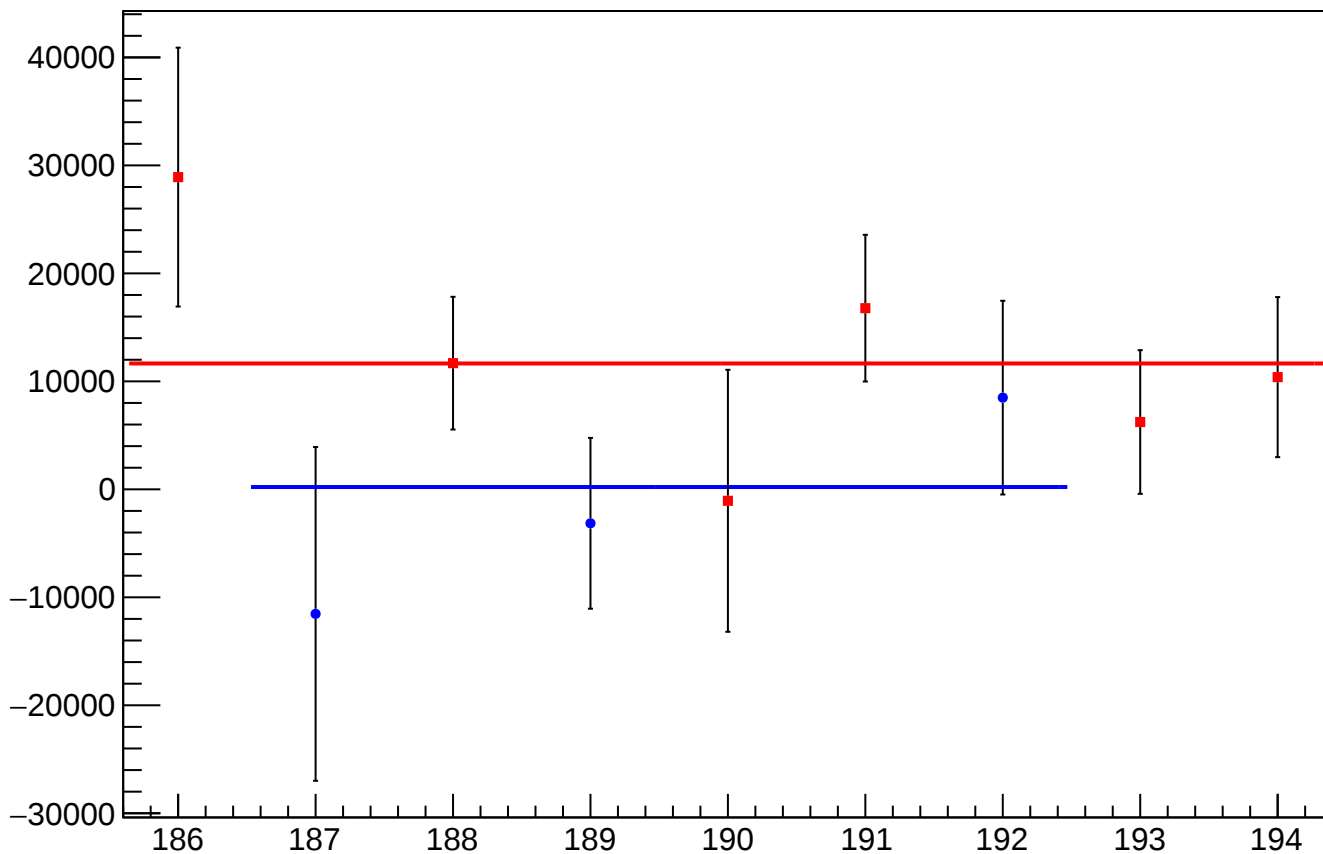
Right: 4880.195+/-1.723 χ^2/NDF : 868647.8/8

In: 5395.261+/-3.730 χ^2/NDF : 9463.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4880.195+/-1.723 χ^2/NDF : 868647.8/8

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 213.783+/-5538.861 χ^2/NDF : 1.6/2

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

Right Out: 11656.734+/-3120.692 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

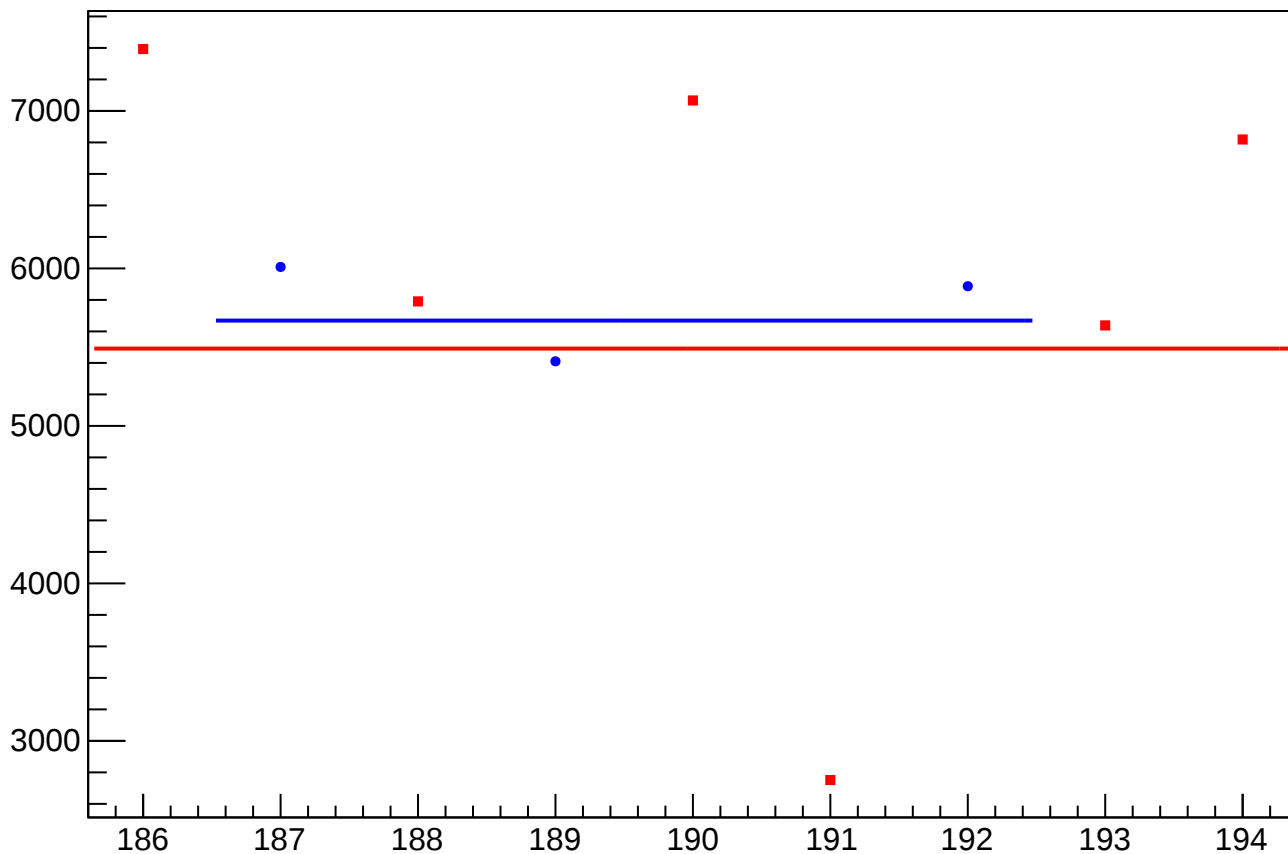
Right: 8899.534+/-2718.852 χ^2/NDF : 9.3/8

In: 213.783+/-5538.861 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8899.534+/-2718.852 χ^2/NDF : 9.3/8

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 5668.922+/-3.917 χ^2/NDF : 4291.4/2

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

Right Out: 5490.991+/-2.207 χ^2/NDF : 479285.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

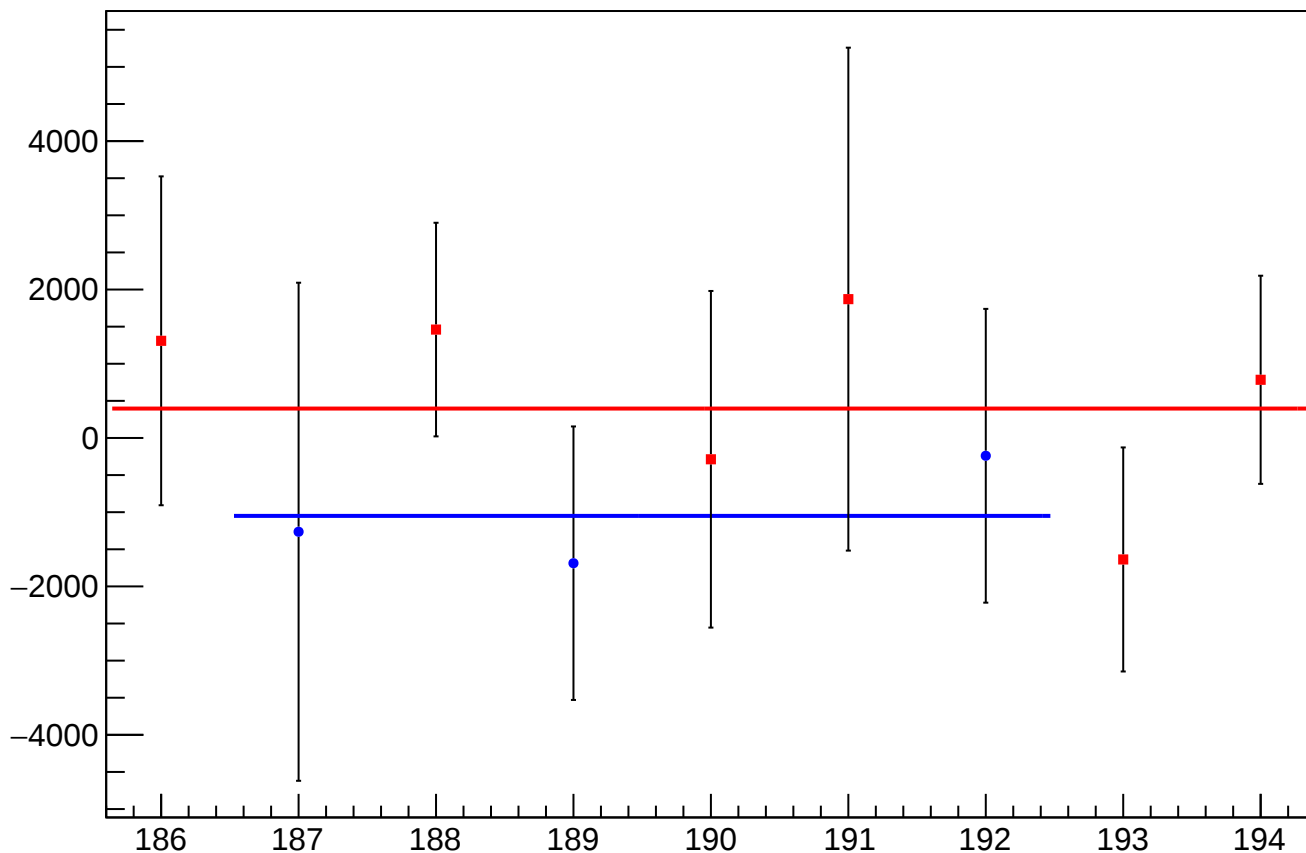
Right: 5533.864+/-1.923 χ^2/NDF : 485143.2/8

In: 5668.922+/-3.917 χ^2/NDF : 4291.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5533.864+/-1.923 χ^2/NDF : 485143.2/8

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1049.833+/-1251.340 χ^2/NDF : 0.3/2

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

Right Out: 396.315+/-722.537 χ^2/NDF : 2.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

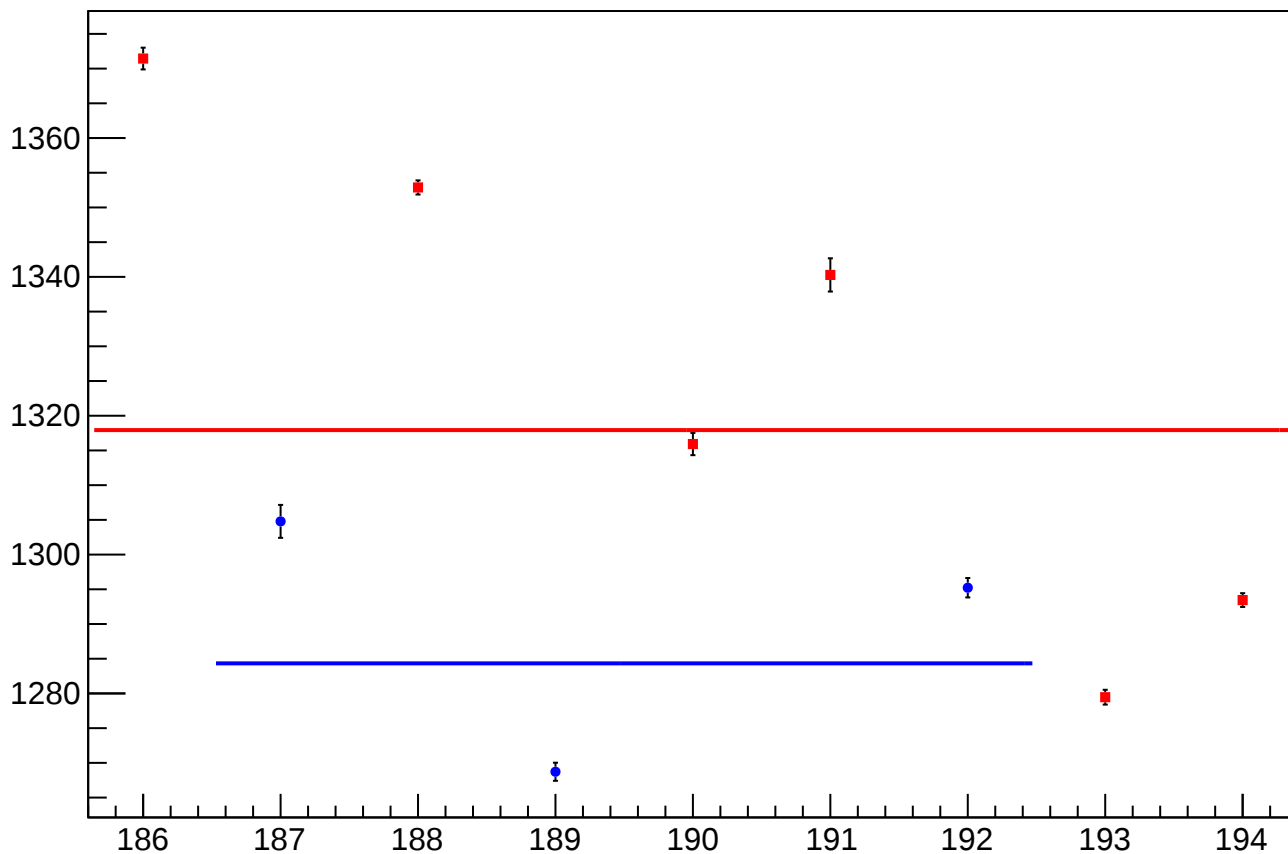
Right: 34.722+/-625.719 χ^2/NDF : 4.2/8

In: -1049.833+/-1251.340 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.722+/-625.719 χ^2/NDF : 4.2/8

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1284.331+/-0.885 χ^2/NDF : 278.5/2

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

Right Out: 1317.931+/-0.511 χ^2/NDF : 4343.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

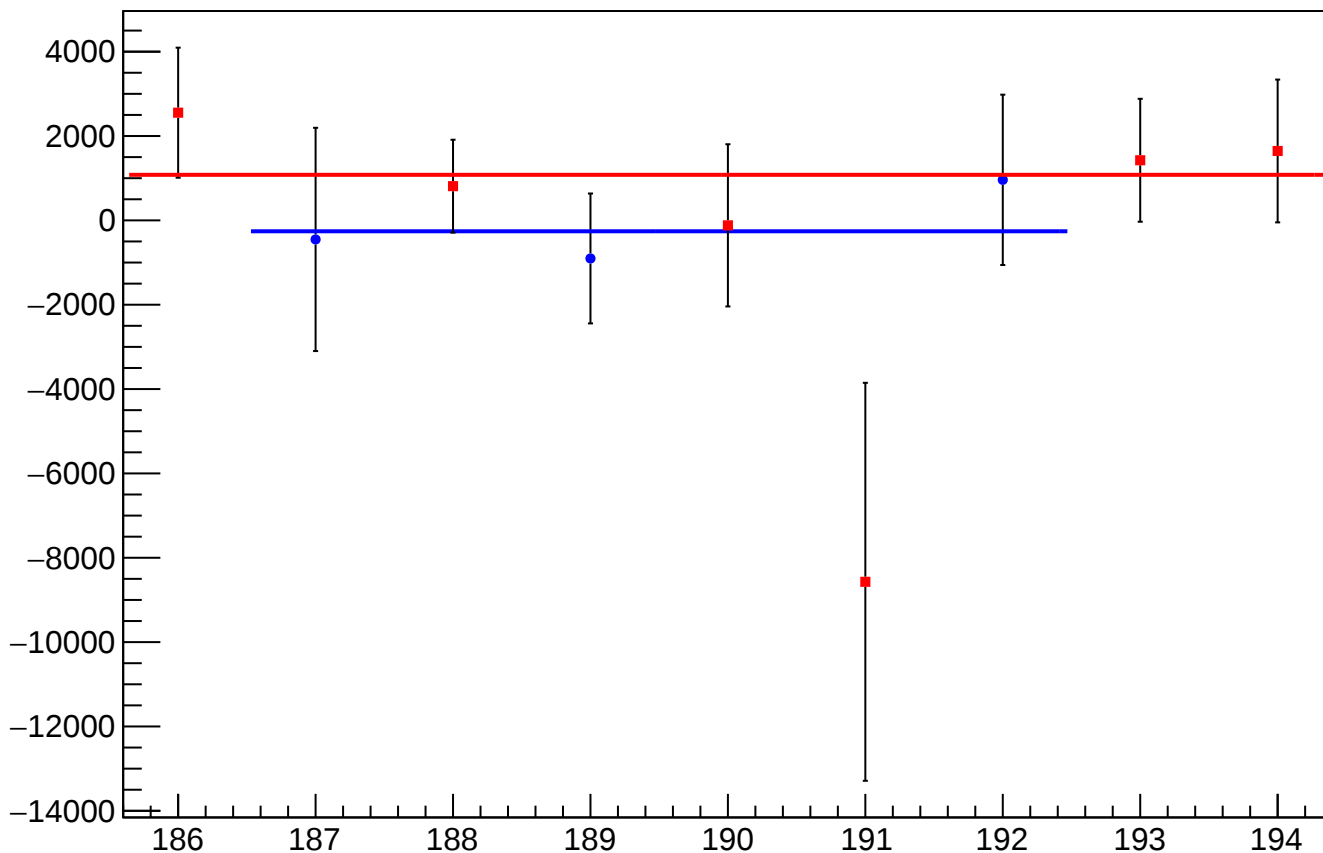
Right: 1309.530+/-0.442 χ^2/NDF : 5703.6/8

In: 1284.331+/-0.885 χ^2/NDF : 278.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1309.530+/-0.442 χ^2/NDF : 5703.6/8

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -258.788+/-1111.386 χ^2/NDF : 0.5/2

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

Right Out: 1079.950+/-648.080 χ^2/NDF : 5.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

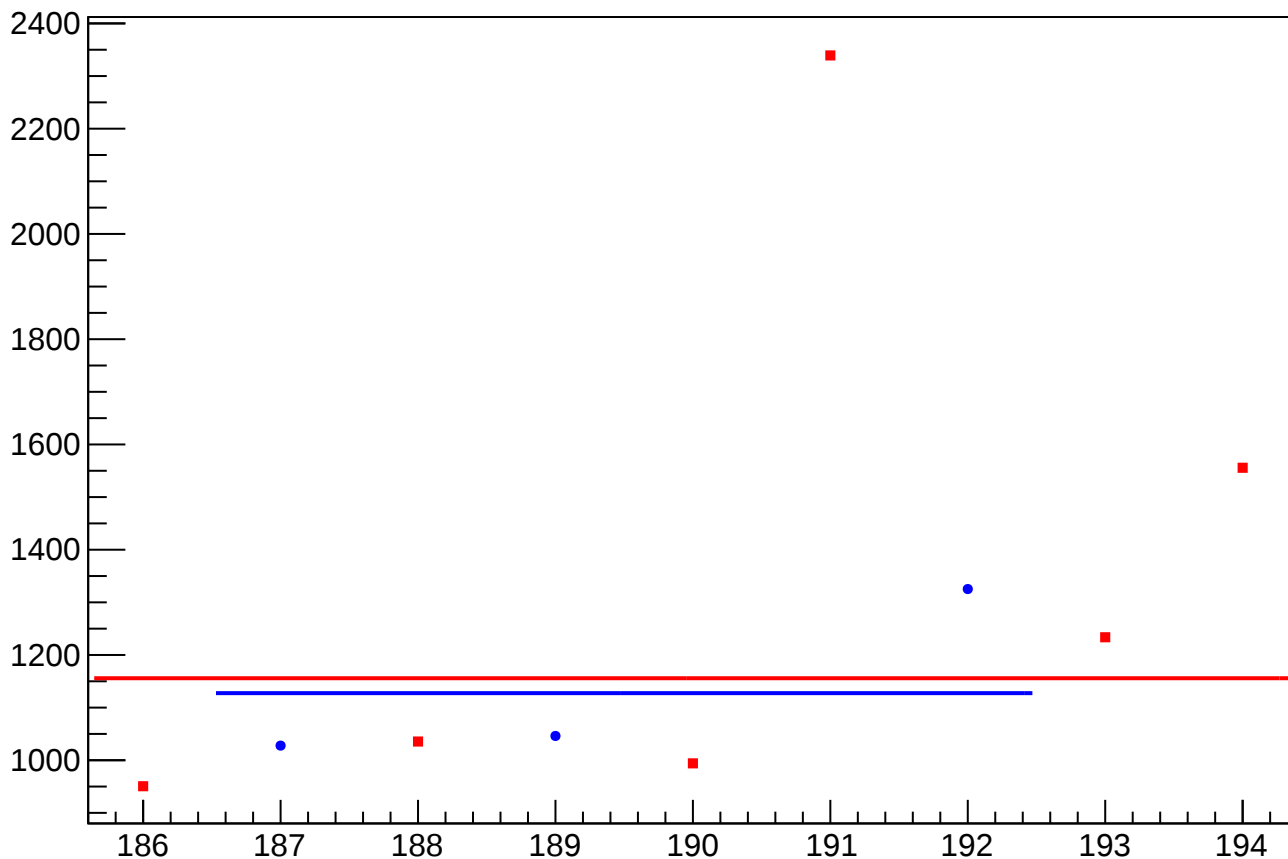
Right: 740.242+/-559.848 χ^2/NDF : 7.3/8

In: -258.788+/-1111.386 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 740.242+/-559.848 χ^2/NDF : 7.3/8

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1127.473+/-0.786 χ^2/NDF : 27608.4/2

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

Right Out: 1155.816+/-0.458 χ^2/NDF : 316553.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

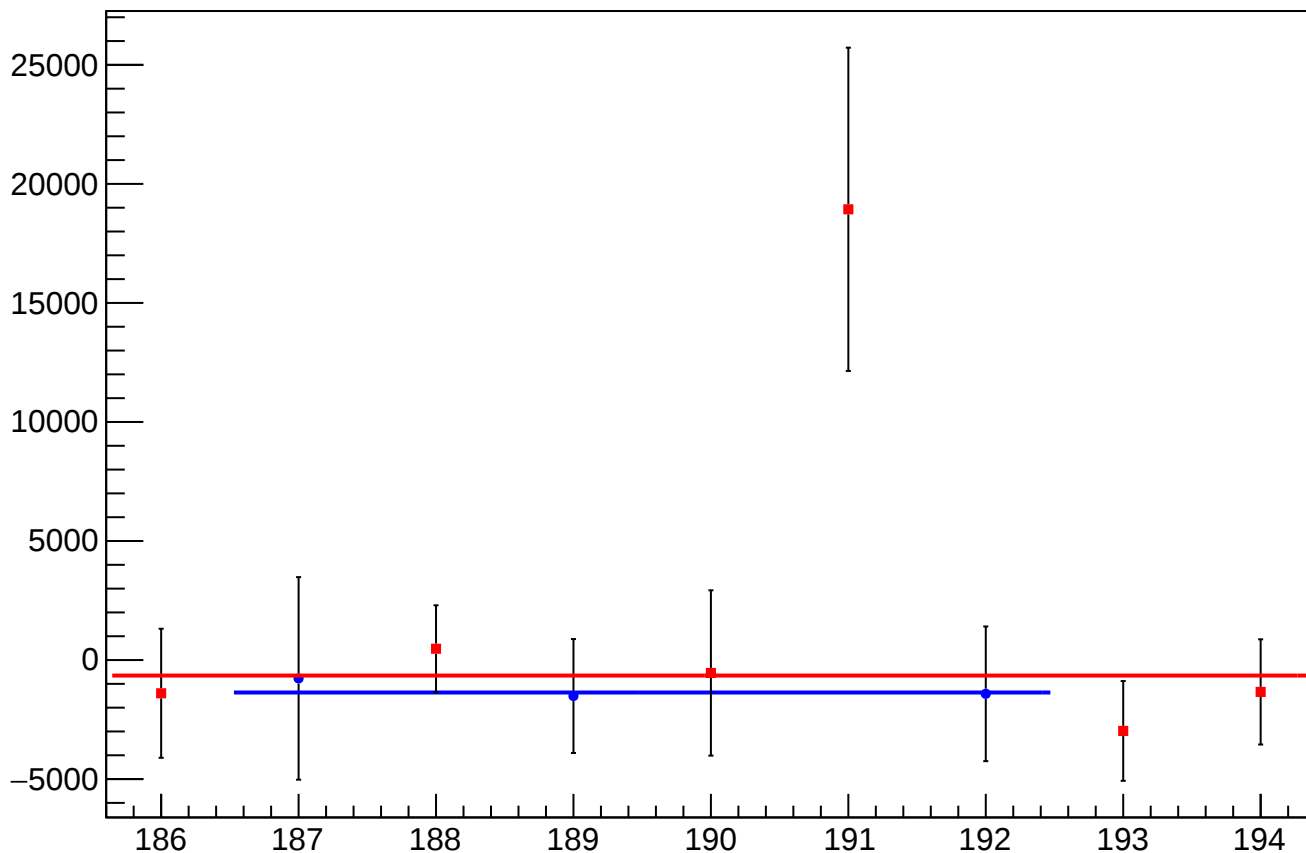
Right: 1148.624+/-0.396 χ^2/NDF : 345132.8/8

In: 1127.473+/-0.786 χ^2/NDF : 27608.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1148.624+/-0.396 χ^2/NDF : 345132.8/8

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1363.165+/-1678.424 χ^2/NDF : 0.0/2

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

Right Out: -651.170+/-1013.355 χ^2/NDF : 10.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

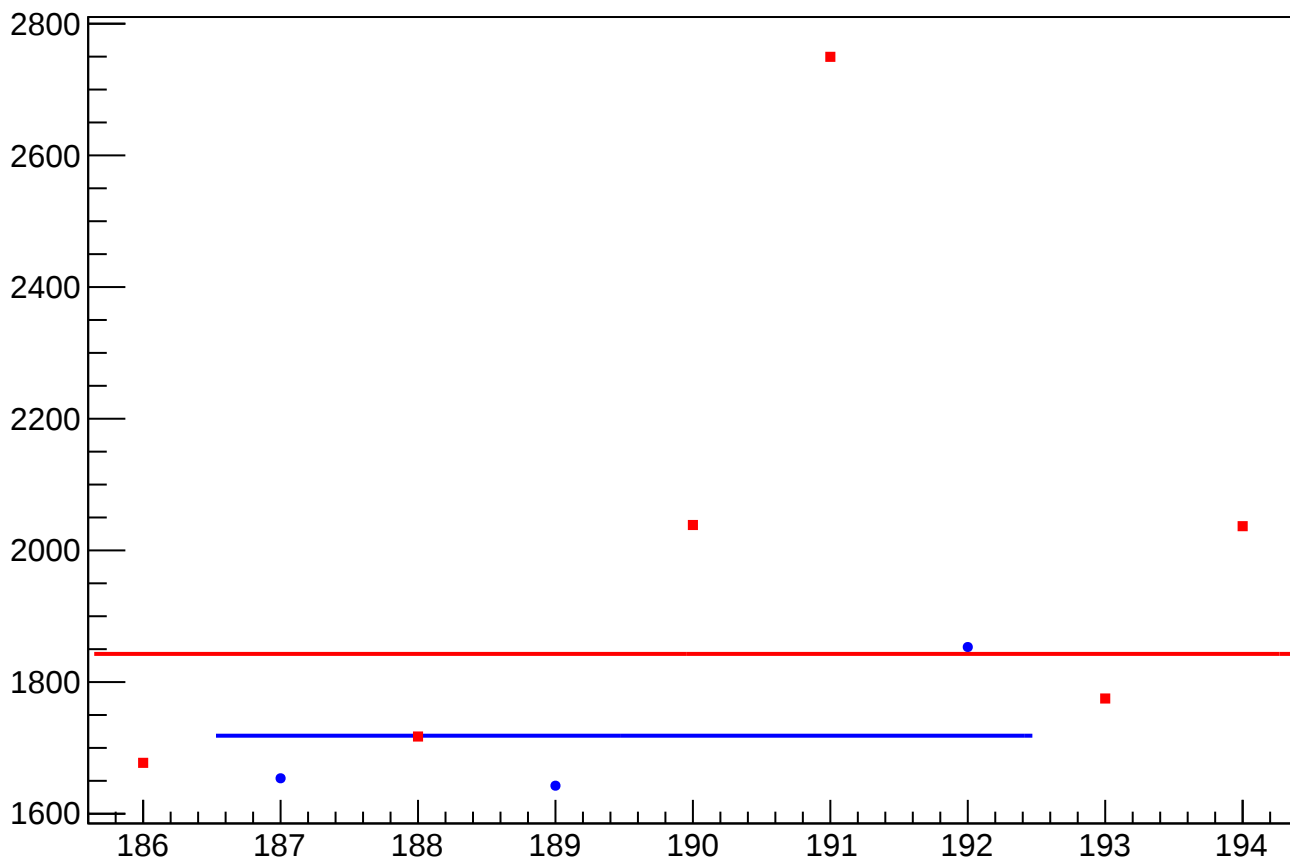
Right: -841.373+/-867.505 χ^2/NDF : 10.3/8

In: -1363.165+/-1678.424 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -841.373+/-867.505 χ^2/NDF : 10.3/8

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1718.548+/-1.187 χ^2/NDF : 7011.7/2

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

Right Out: 1842.784+/-0.717 χ^2/NDF : 76461.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

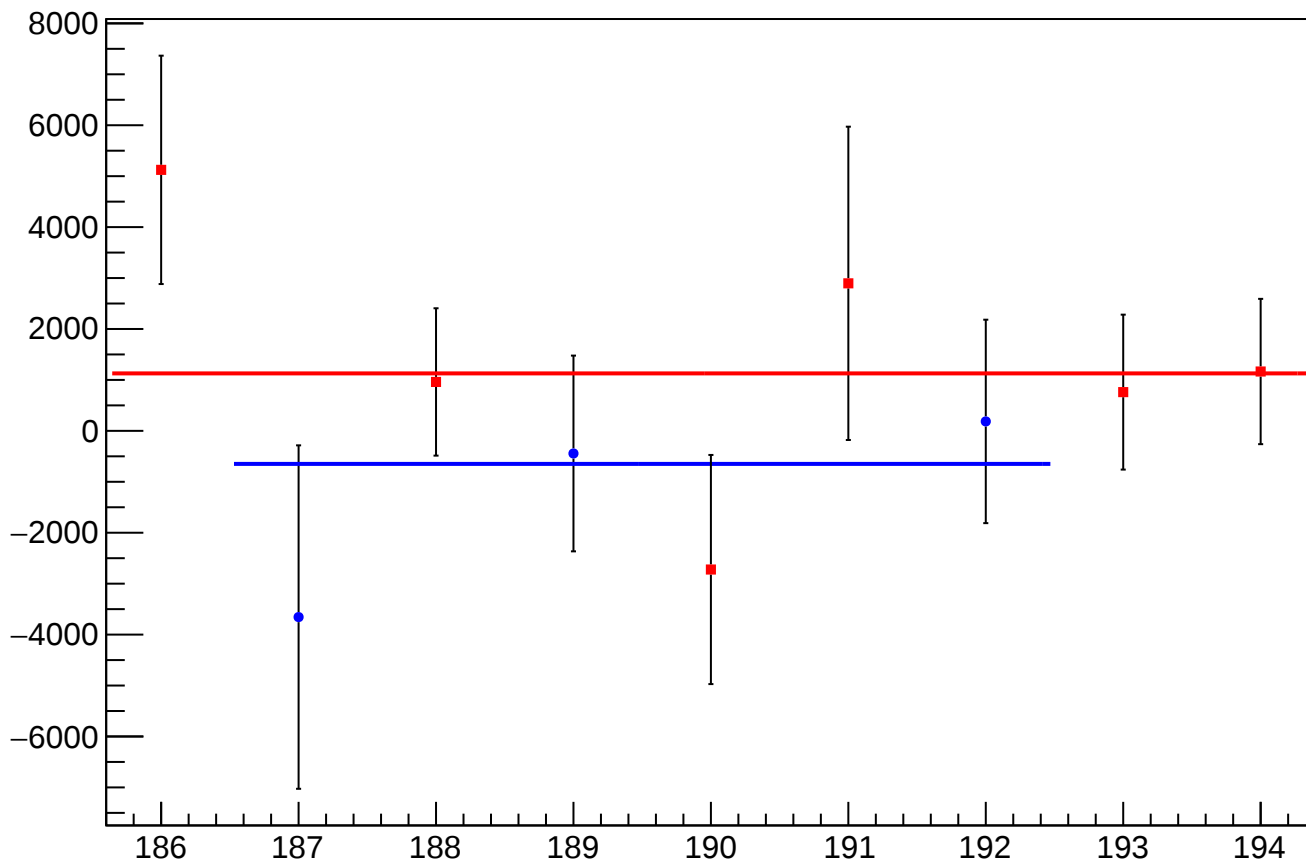
Right: 1809.596+/-0.613 χ^2/NDF : 91504.0/8

In: 1718.548+/-1.187 χ^2/NDF : 7011.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1809.596+/-0.613 χ^2/NDF : 91504.0/8

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -648.768+/-1280.832 χ^2/NDF : 1.0/2

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

Right Out: 1128.054+/-724.659 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

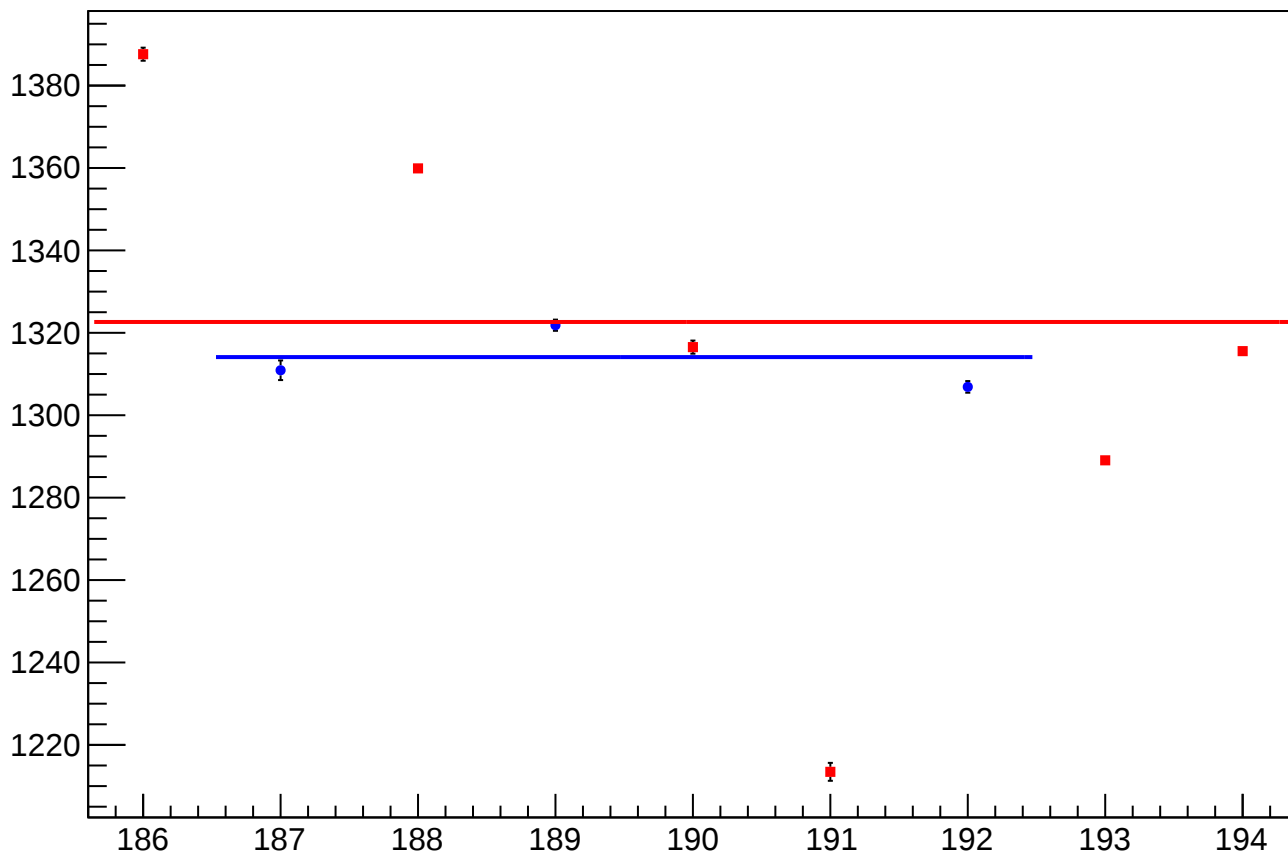
Right: 697.209+/-630.711 χ^2/NDF : 9.0/8

In: -648.768+/-1280.832 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.209+/-630.711 χ^2/NDF : 9.0/8

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1314.111+/-0.906 χ^2/NDF : 60.4/2

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

Right Out: 1322.632+/-0.512 χ^2/NDF : 6567.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

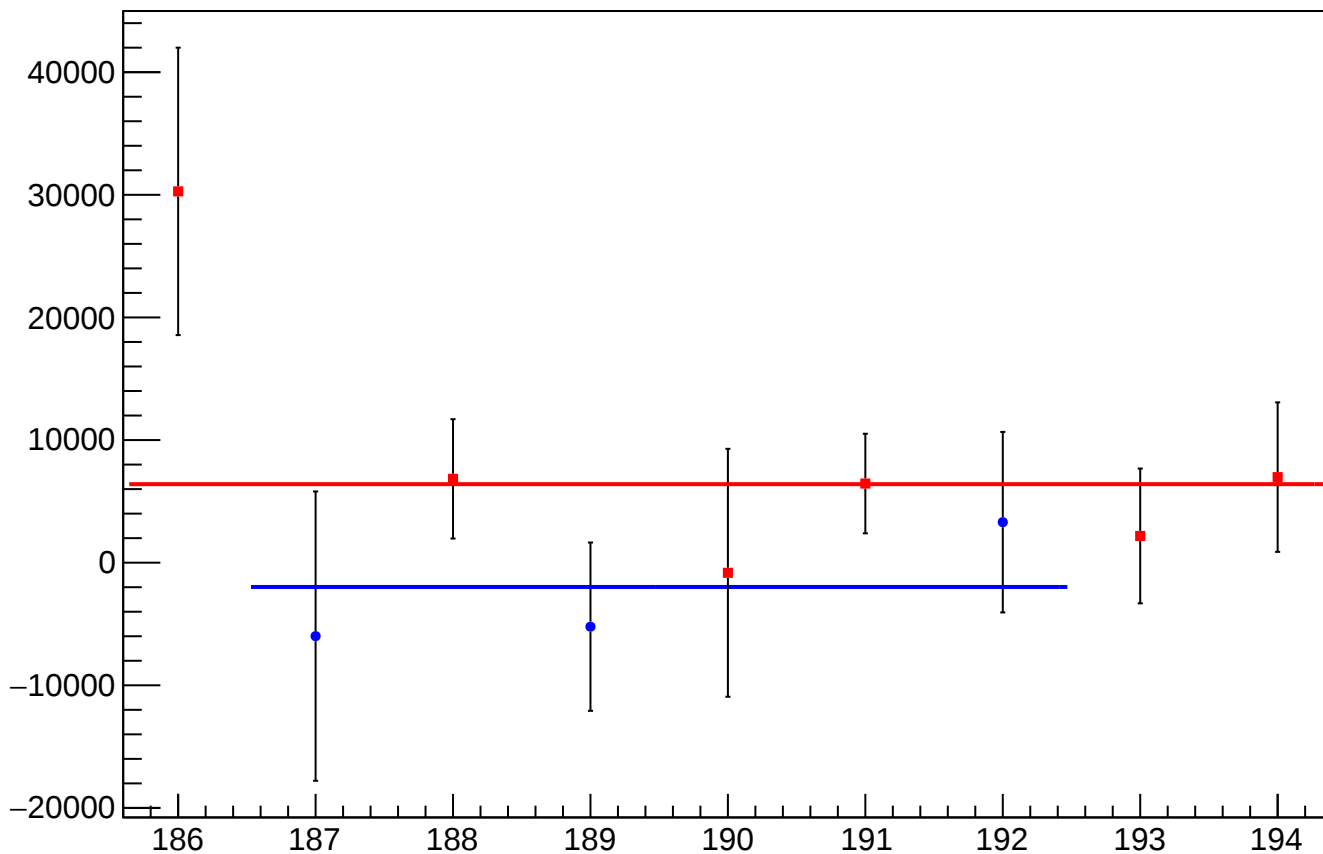
Right: 1320.566+/-0.446 χ^2/NDF : 6694.7/8

In: 1314.111+/-0.906 χ^2/NDF : 60.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1320.566+/-0.446 χ^2/NDF : 6694.7/8

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1980.720+/-4619.389 χ^2/NDF : 0.9/2

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

Right Out: 6403.661+/-2357.616 χ^2/NDF : 5.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

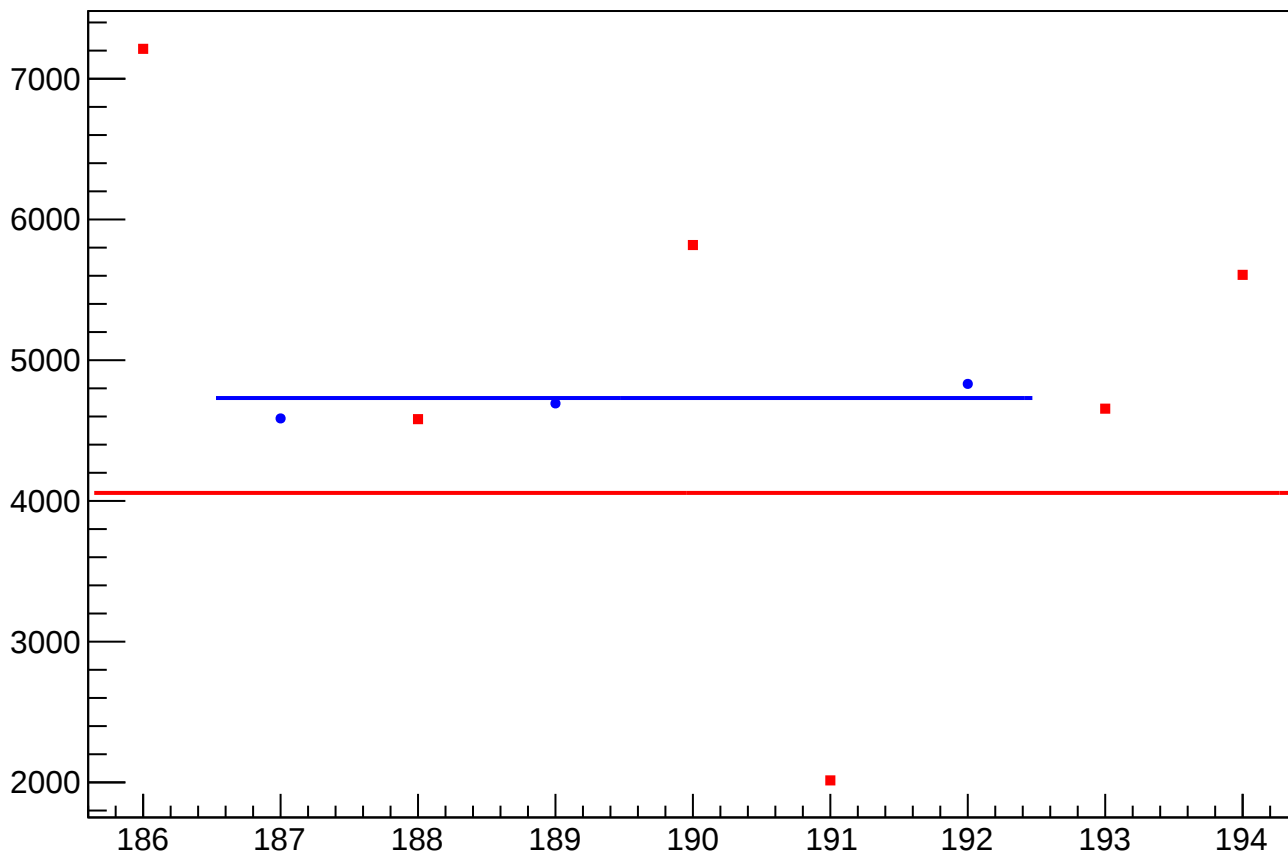
Right: 4671.009+/-2099.930 χ^2/NDF : 8.7/8

In: -1980.720+/-4619.389 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4671.009+/-2099.930 χ^2/NDF : 8.7/8

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4731.238+/-3.266 χ^2/NDF : 736.6/2

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

Right Out: 4056.969+/-1.667 χ^2/NDF : 887867.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

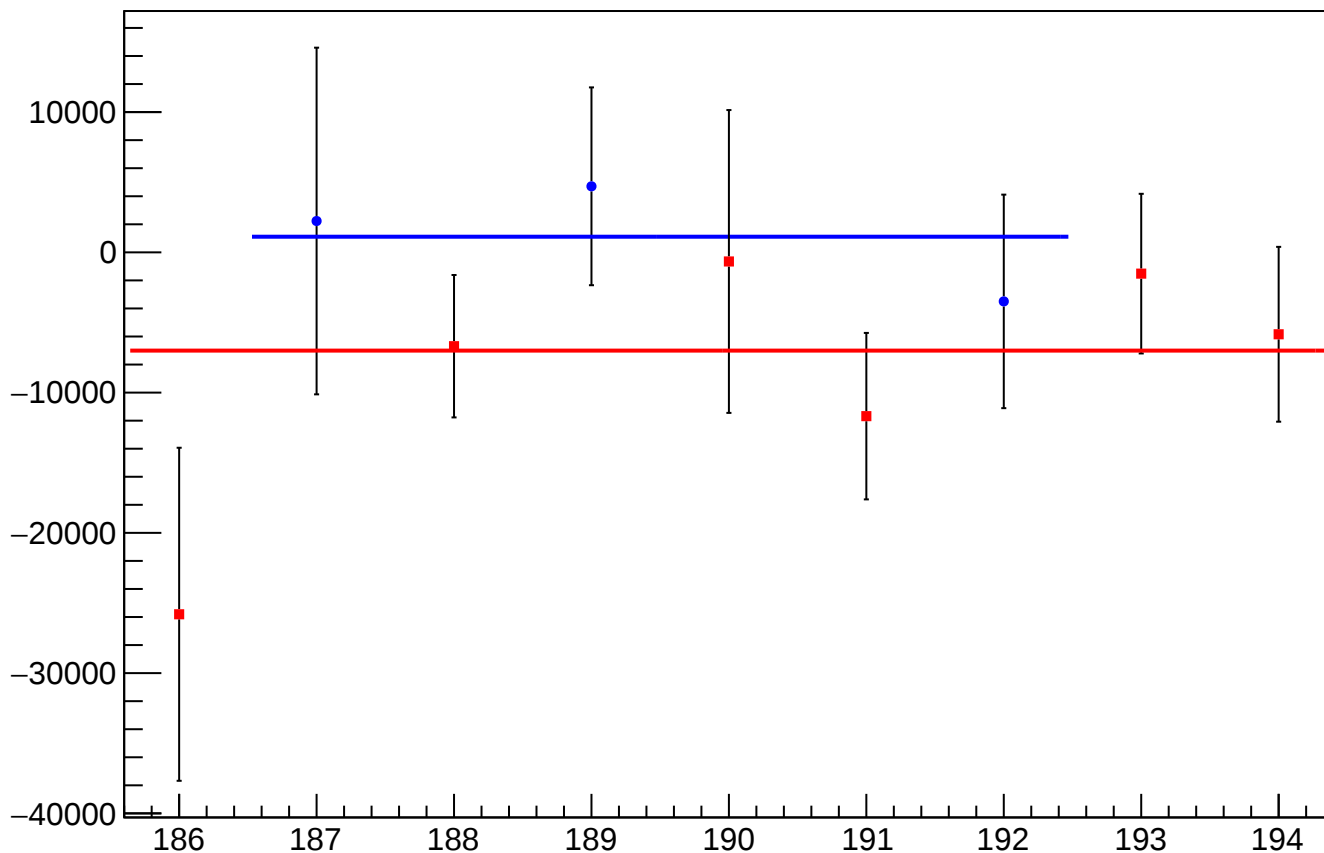
Right: 4196.308+/-1.485 χ^2/NDF : 922409.4/8

In: 4731.238+/-3.266 χ^2/NDF : 736.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4196.308+/-1.485 χ^2/NDF : 922409.4/8

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 1115.052+/-4771.958 χ^2/NDF : 0.6/2

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

Right Out: -7005.012+/-2677.581 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

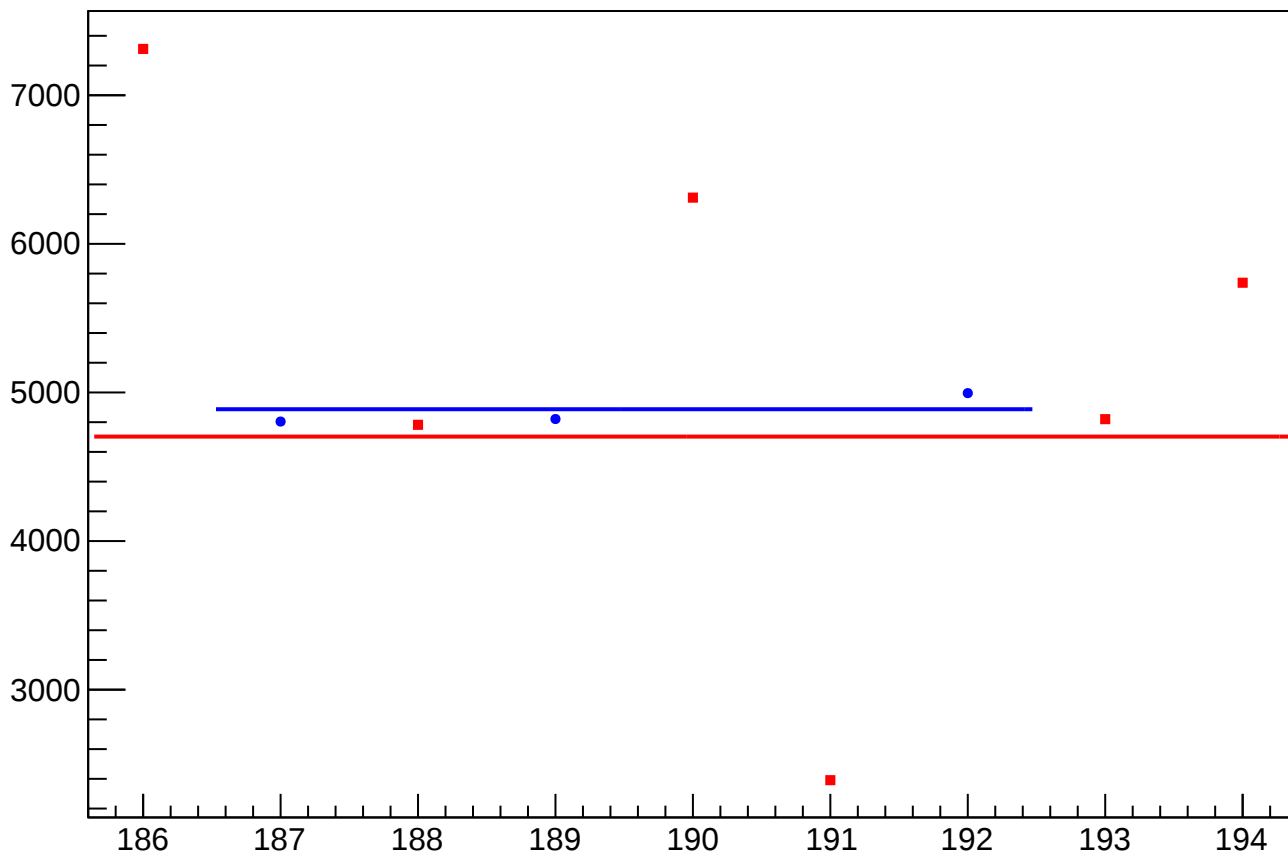
Right: -5060.646+/-2335.102 χ^2/NDF : 7.3/8

In: 1115.052+/-4771.958 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5060.646+/-2335.102 χ^2/NDF : 7.3/8

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4887.215+/-3.374 χ^2/NDF : 669.3/2

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

Right Out: 4703.051+/-1.893 χ^2/NDF : 501045.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

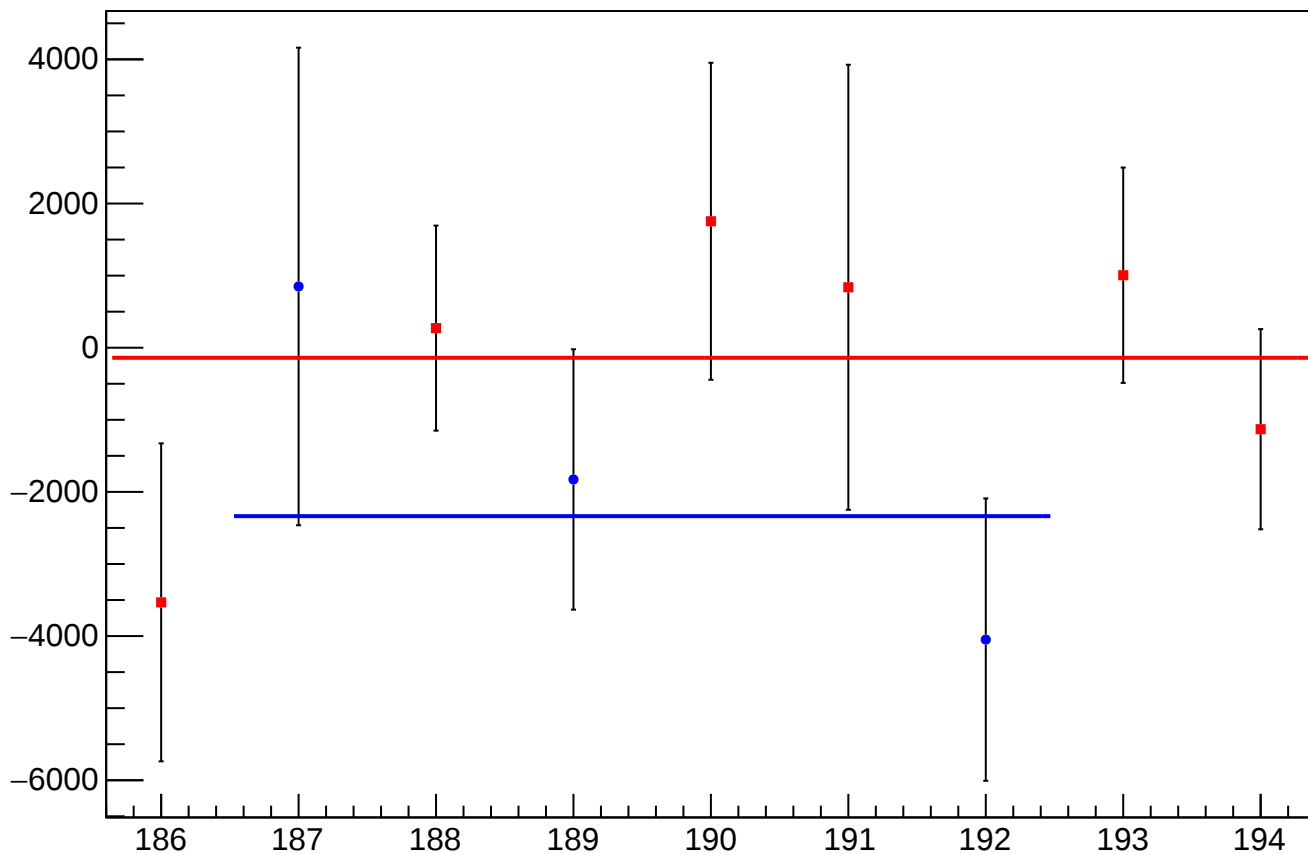
Right: 4747.149+/-1.651 χ^2/NDF : 503980.3/8

In: 4887.215+/-3.374 χ^2/NDF : 669.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4747.149+/-1.651 χ^2/NDF : 503980.3/8

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -2336.486+/-1232.266 χ^2/NDF : 1.8/2

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

Right Out: -139.711+/-710.881 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

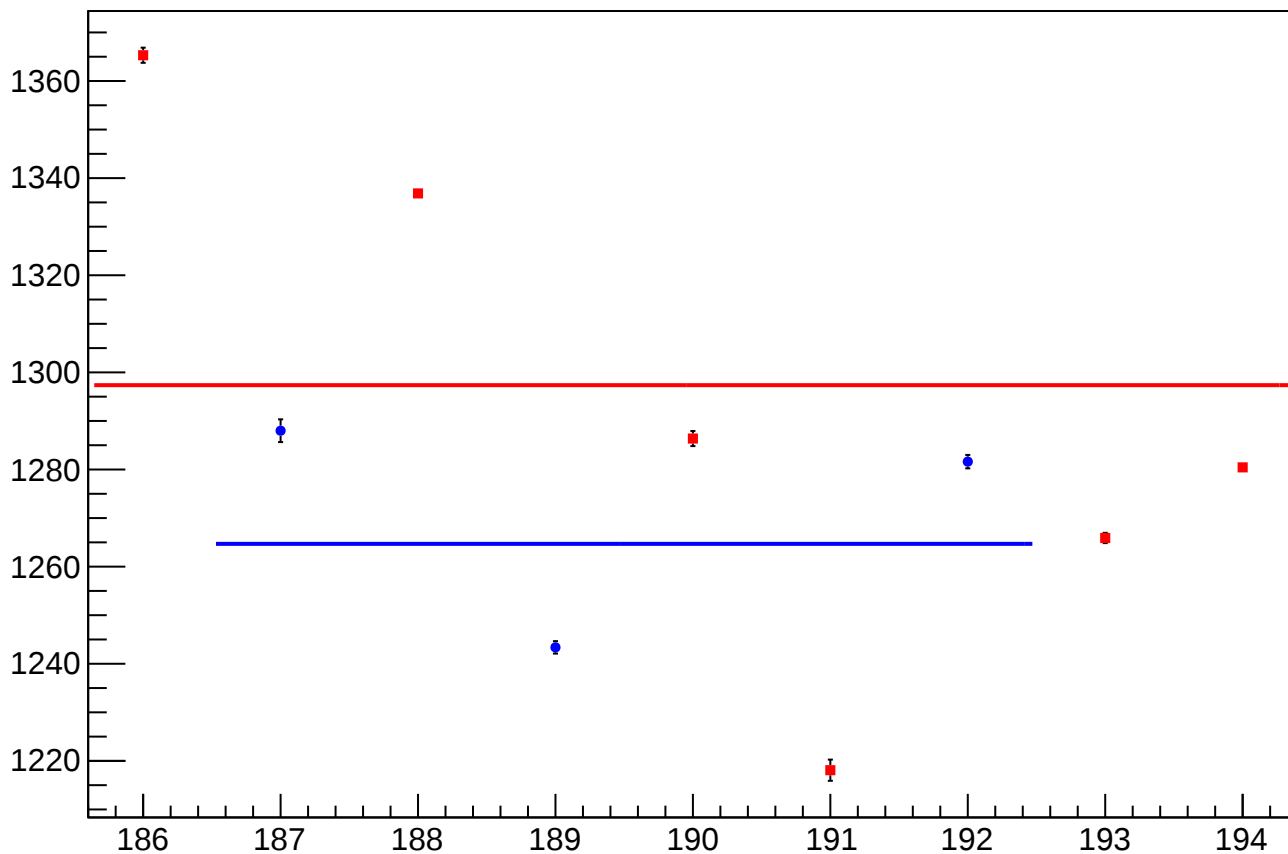
Right: -688.246+/-615.764 χ^2/NDF : 8.5/8

In: -2336.486+/-1232.266 χ^2/NDF : 1.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -688.246+/-615.764 χ^2/NDF : 8.5/8

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1264.693 $\pm$ 0.871 χ^2 /NDF: 527.0/2

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

Right Out: 1297.368 $\pm$ 0.503 χ^2 /NDF: 5993.1/5

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

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

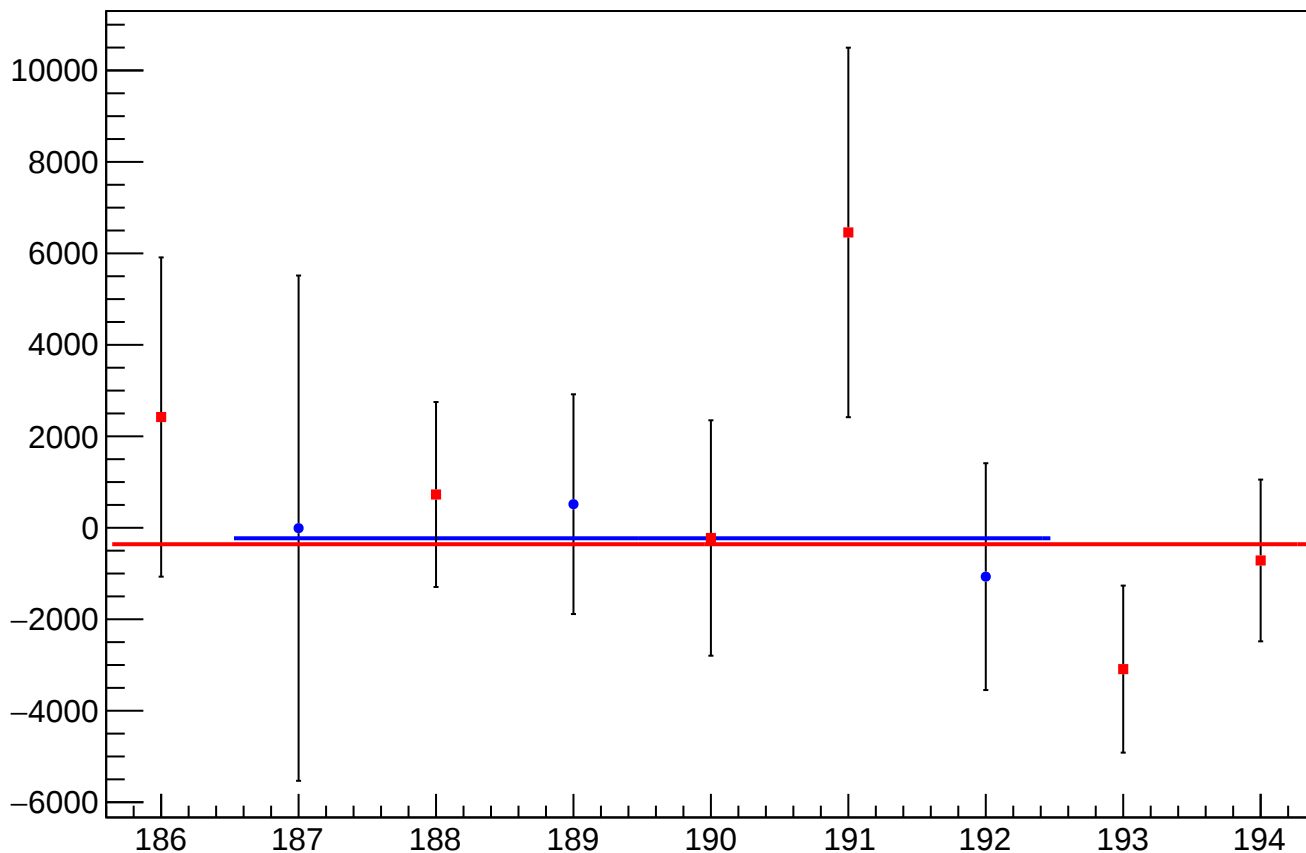
Right: 1289.209 $\pm$ 0.435 χ^2 /NDF: 7575.2/8

In: 1264.693 $\pm$ 0.871 χ^2 /NDF: 527.0/2

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

All: 1289.209 $\pm$ 0.435 χ^2 /NDF: 7575.2/8

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: -229.084+/-1646.950 χ^2/NDF : 0.2/2

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

Right Out: -359.218+/-928.997 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

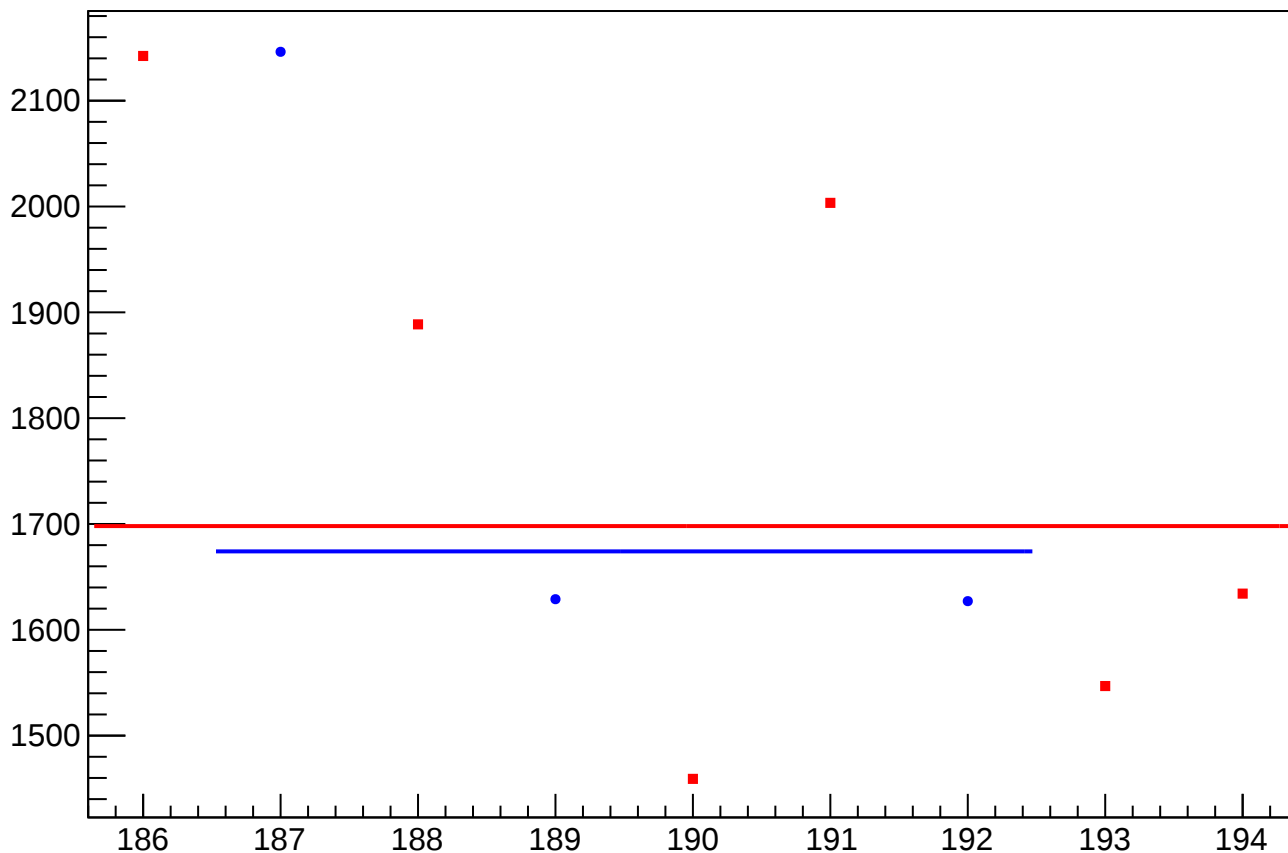
Right: -327.807+/-809.148 χ^2/NDF : 6.3/8

In: -229.084+/-1646.950 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -327.807+/-809.148 χ^2/NDF : 6.3/8

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1674.102+/-1.165 χ^2/NDF : 16035.7/2

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

Right Out: 1698.017+/-0.657 χ^2/NDF : 95159.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

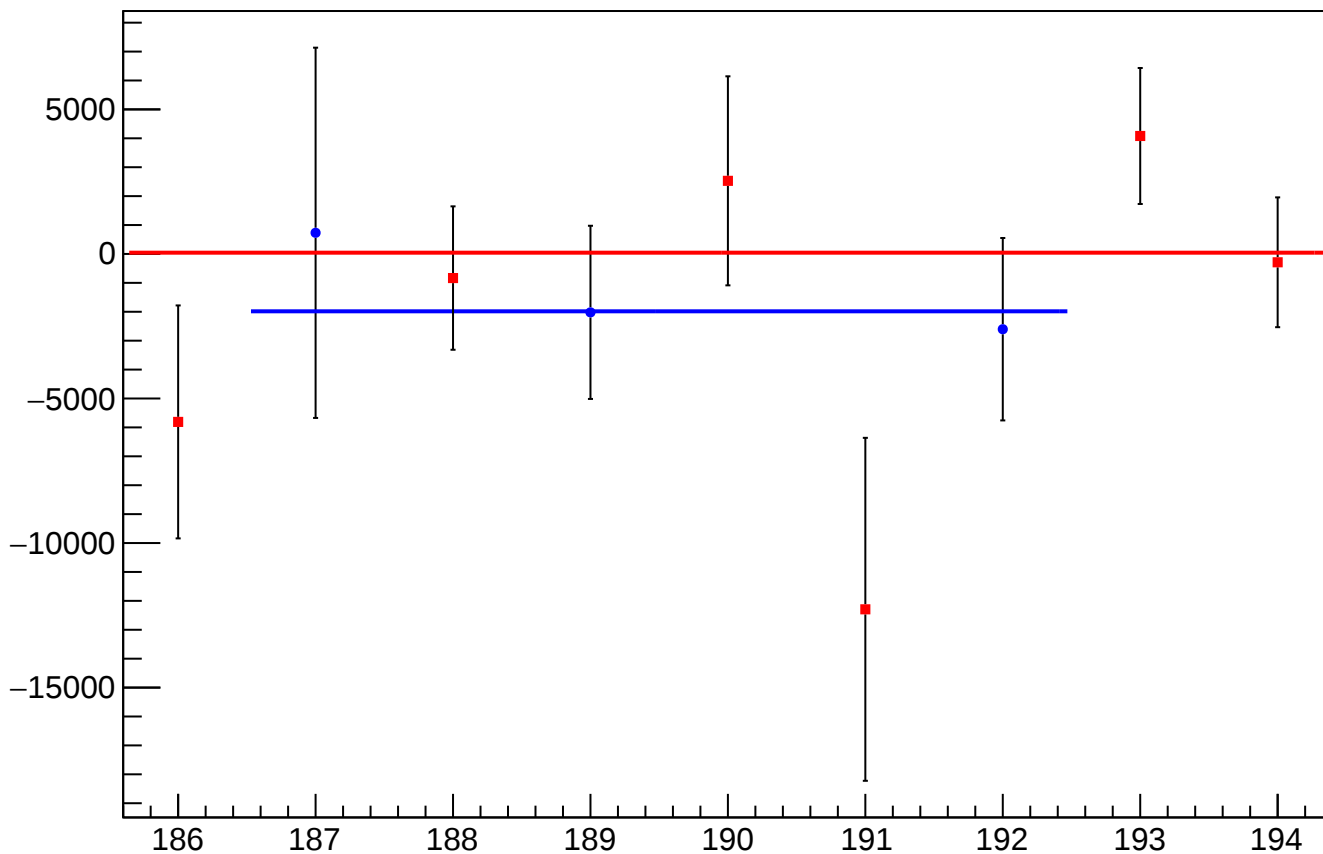
Right: 1692.245+/-0.572 χ^2/NDF : 111514.7/8

In: 1674.102+/-1.165 χ^2/NDF : 16035.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1692.245+/-0.572 χ^2/NDF : 111514.7/8

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1984.276+/-2057.178 χ^2/NDF : 0.2/2

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

Right Out: 43.778+/-1188.248 χ^2/NDF : 10.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

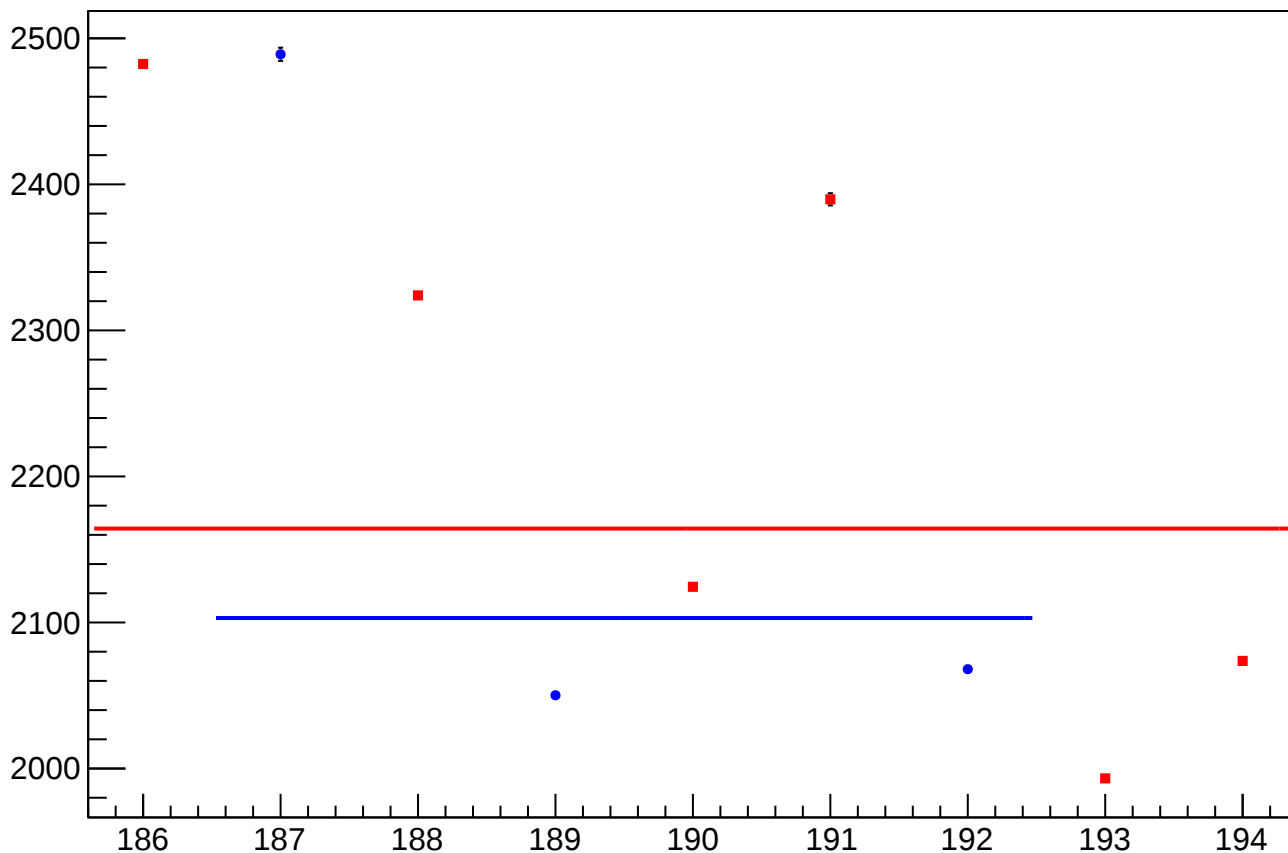
Right: -463.578+/-1028.937 χ^2/NDF : 10.9/8

In: -1984.276+/-2057.178 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -463.578+/-1028.937 χ^2/NDF : 10.9/8

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2103.053+/-1.455 χ^2/NDF : 8137.0/2

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

Right Out: 2164.320+/-0.840 χ^2/NDF : 37722.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

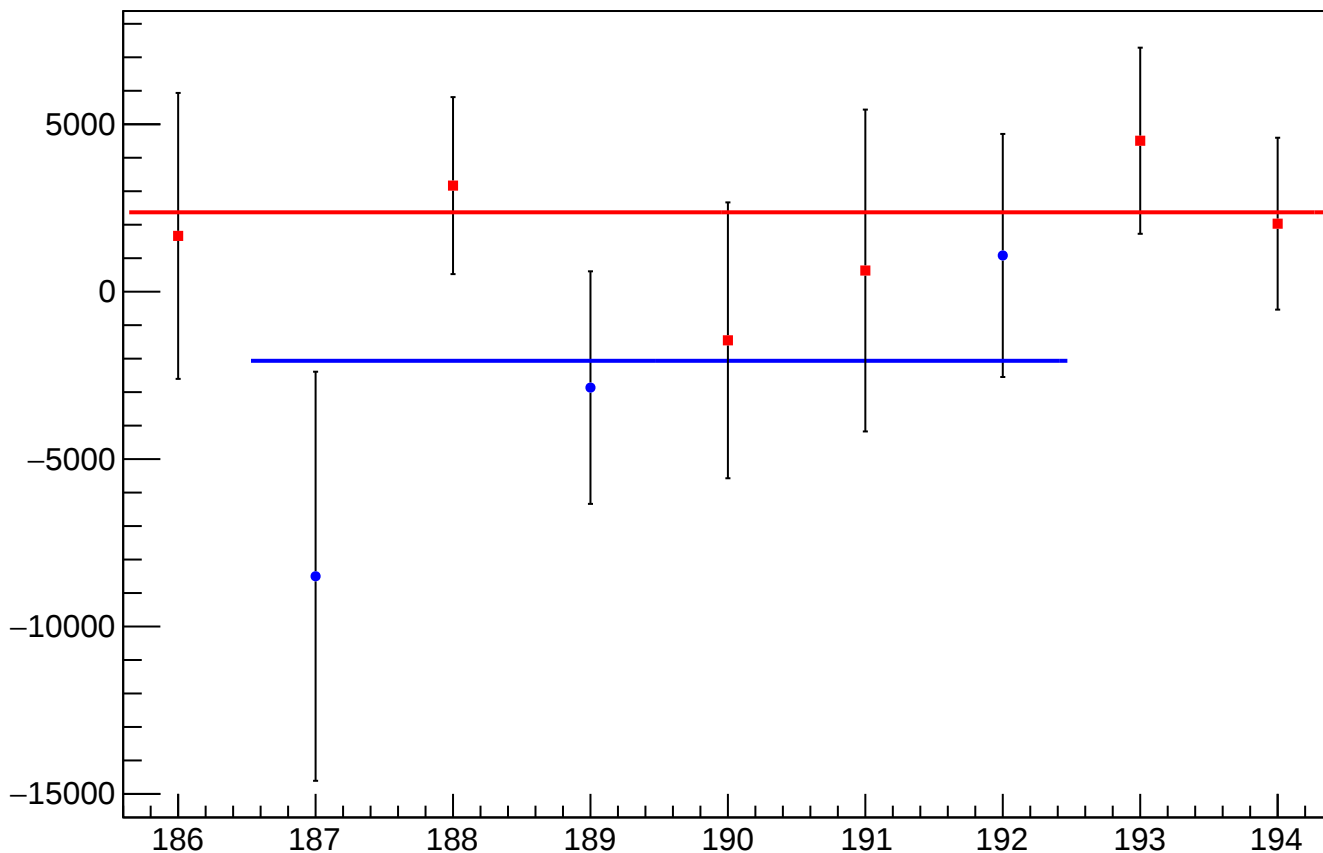
Right: 2148.993+/-0.728 χ^2/NDF : 47189.4/8

In: 2103.053+/-1.455 χ^2/NDF :8137.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2148.993+/-0.728 χ^2/NDF : 47189.4/8

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -2064.305+/-2321.145 χ^2/NDF : 1.9/2

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

Right Out: 2370.714+/-1311.449 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

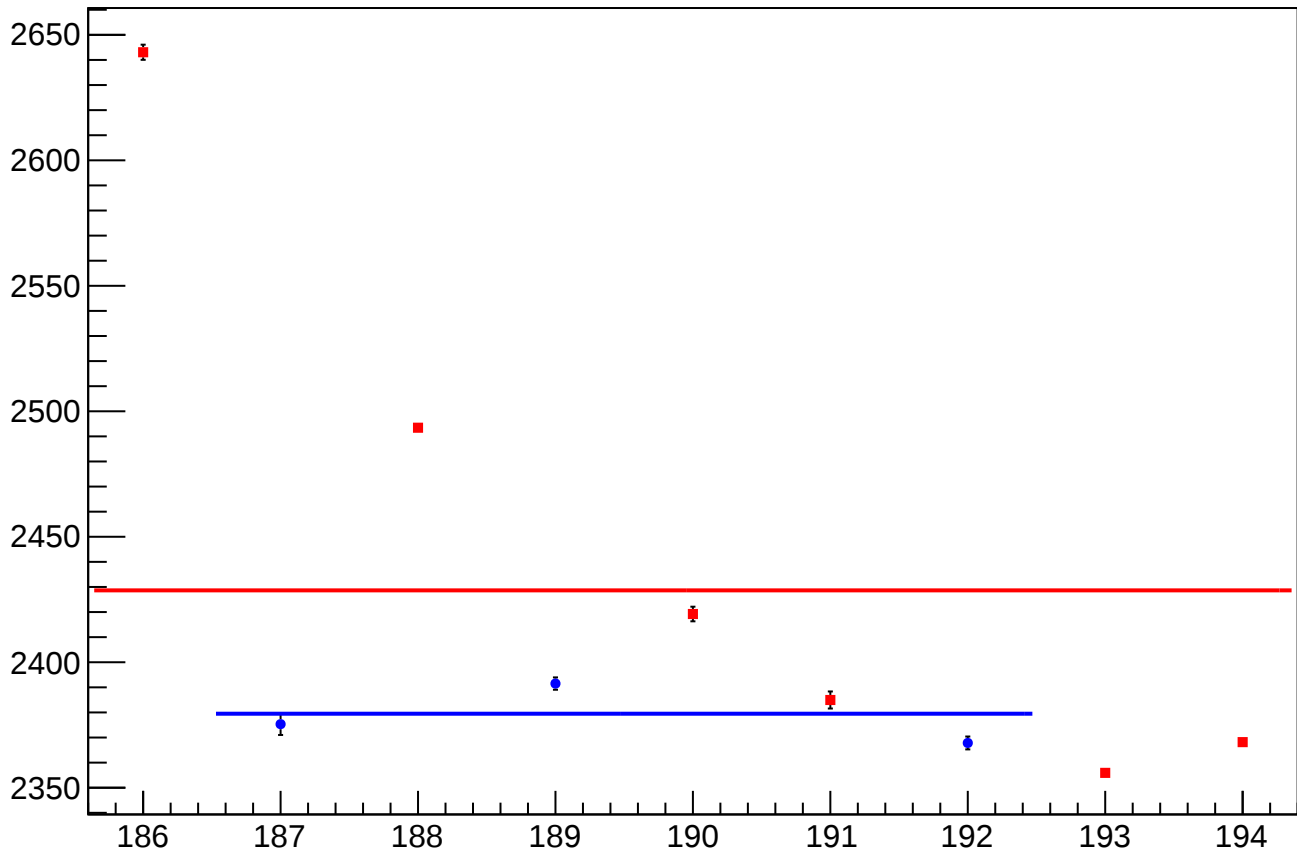
Right: 1297.529+/-1141.805 χ^2/NDF : 6.4/8

In: -2064.305+/-2321.145 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.529+/-1141.805 χ^2/NDF : 6.4/8

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2379.490+/-1.641 χ^2/NDF : 45.5/2

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

Right Out: 2428.642+/-0.927 χ^2/NDF : 8900.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

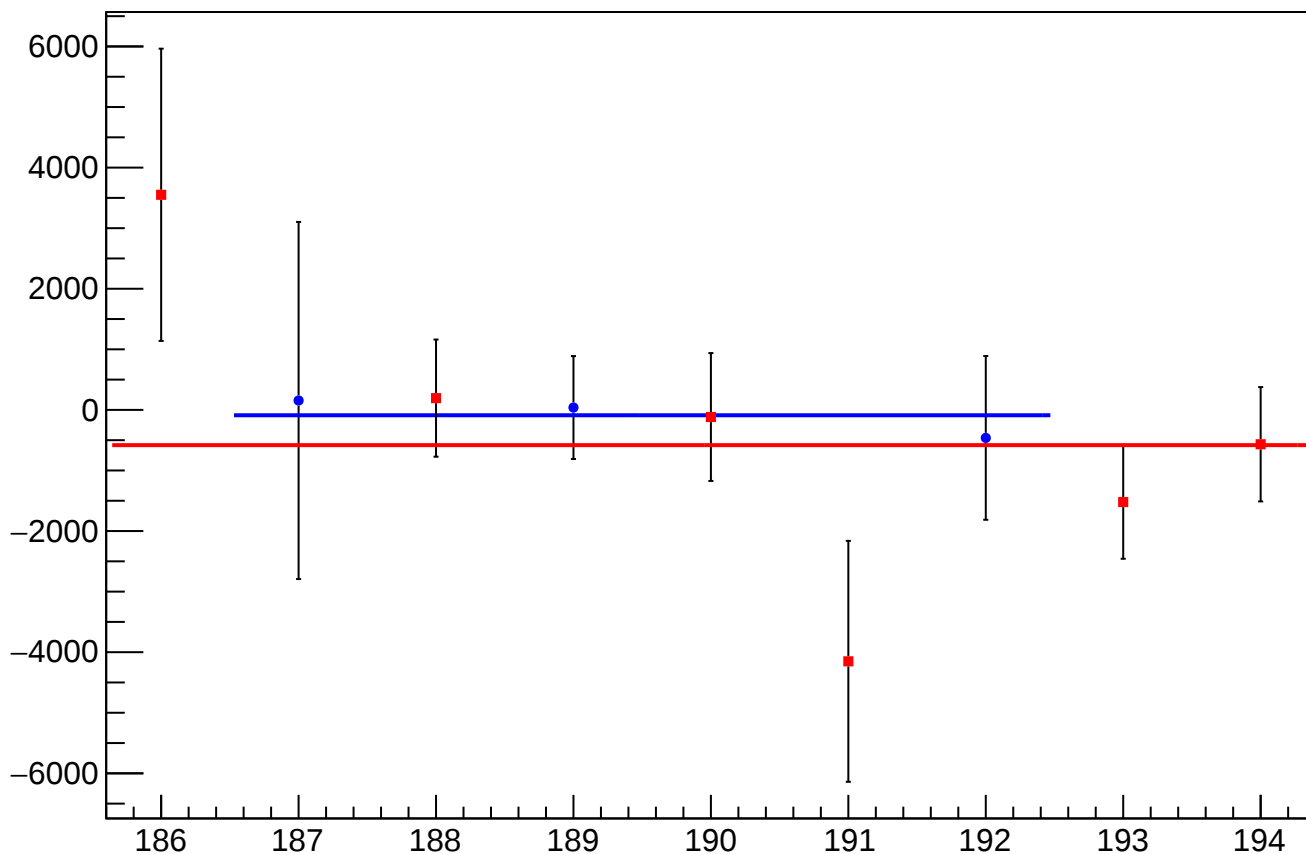
Right: 2416.748+/-0.807 χ^2/NDF : 9626.0/8

In: 2379.490+/-1.641 χ^2/NDF : 45.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2416.748+/-0.807 χ^2/NDF : 9626.0/8

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -88.522+/-698.690 χ^2/NDF : 0.1/2

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

Right Out: -581.799+/-463.541 χ^2/NDF : 8.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

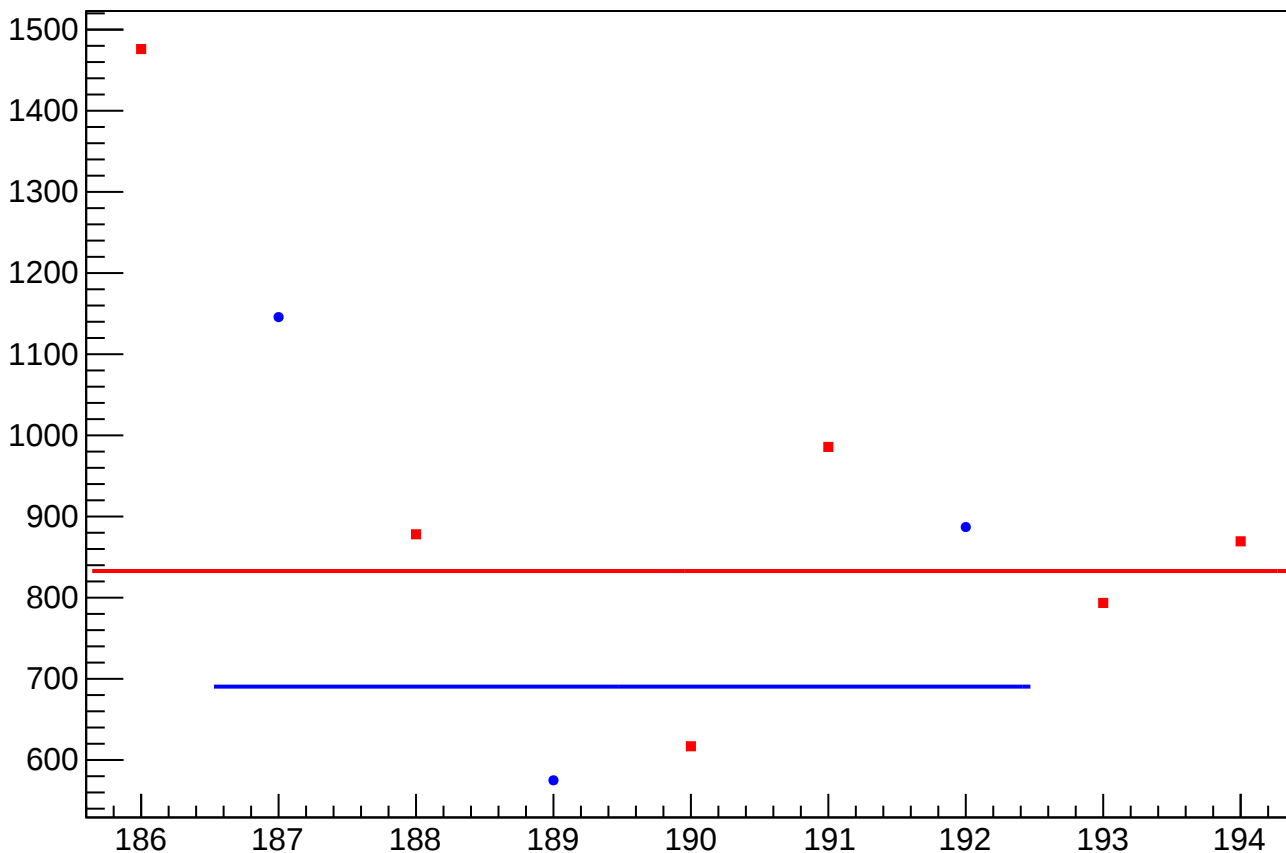
Right: -431.038+/-386.263 χ^2/NDF : 8.5/8

In: -88.522+/-698.690 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -431.038+/-386.263 χ^2/NDF : 8.5/8

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 690.405+/-0.494 χ^2/NDF : 126982.6/2

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

Right Out: 832.857+/-0.328 χ^2/NDF : 248630.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

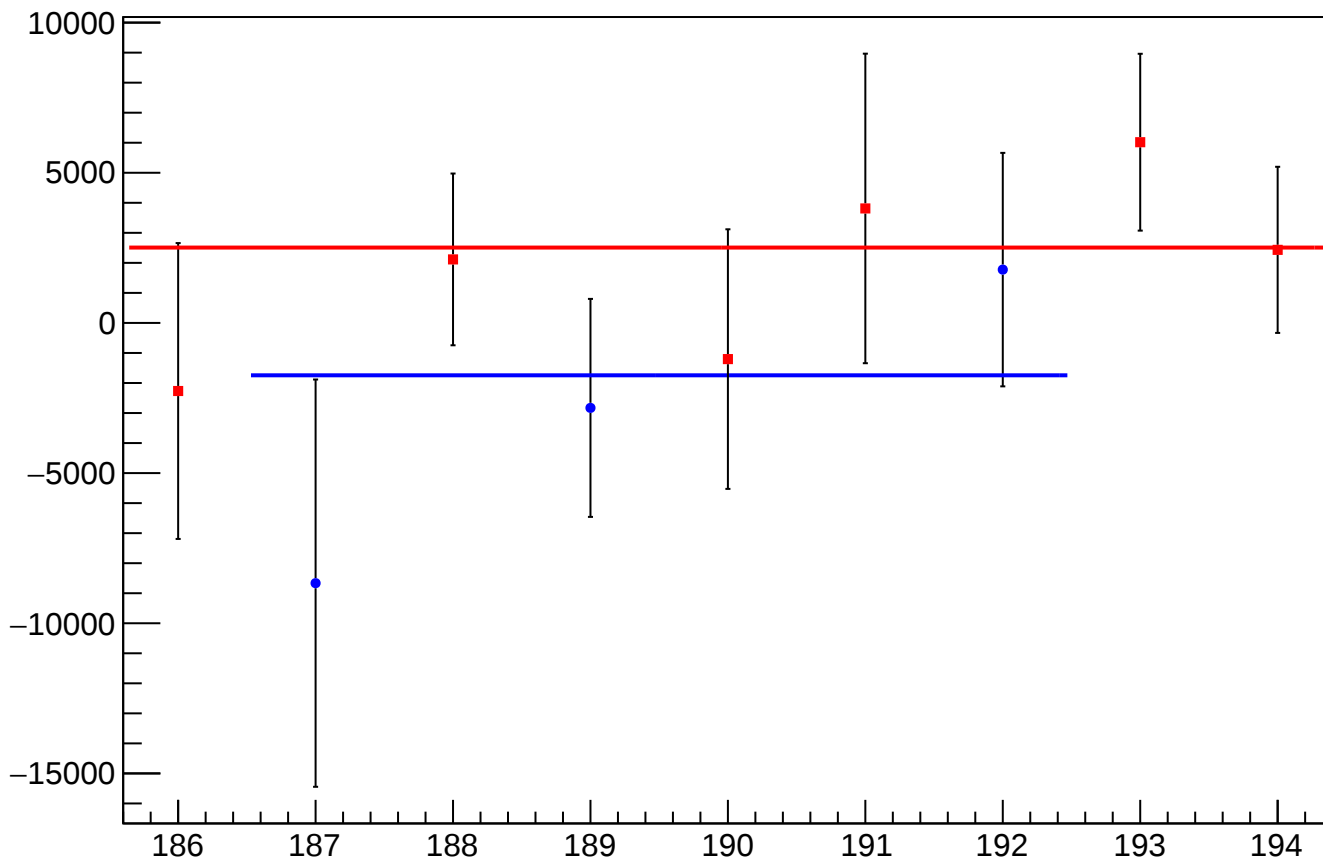
Right: 789.319+/-0.273 χ^2/NDF : 433341.1/8

In: 690.405+/-0.494 χ^2/NDF : 126982.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 789.319+/-0.273 χ^2/NDF : 433341.1/8

asym_atl1_mean vs Slug, Sign Corrected



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

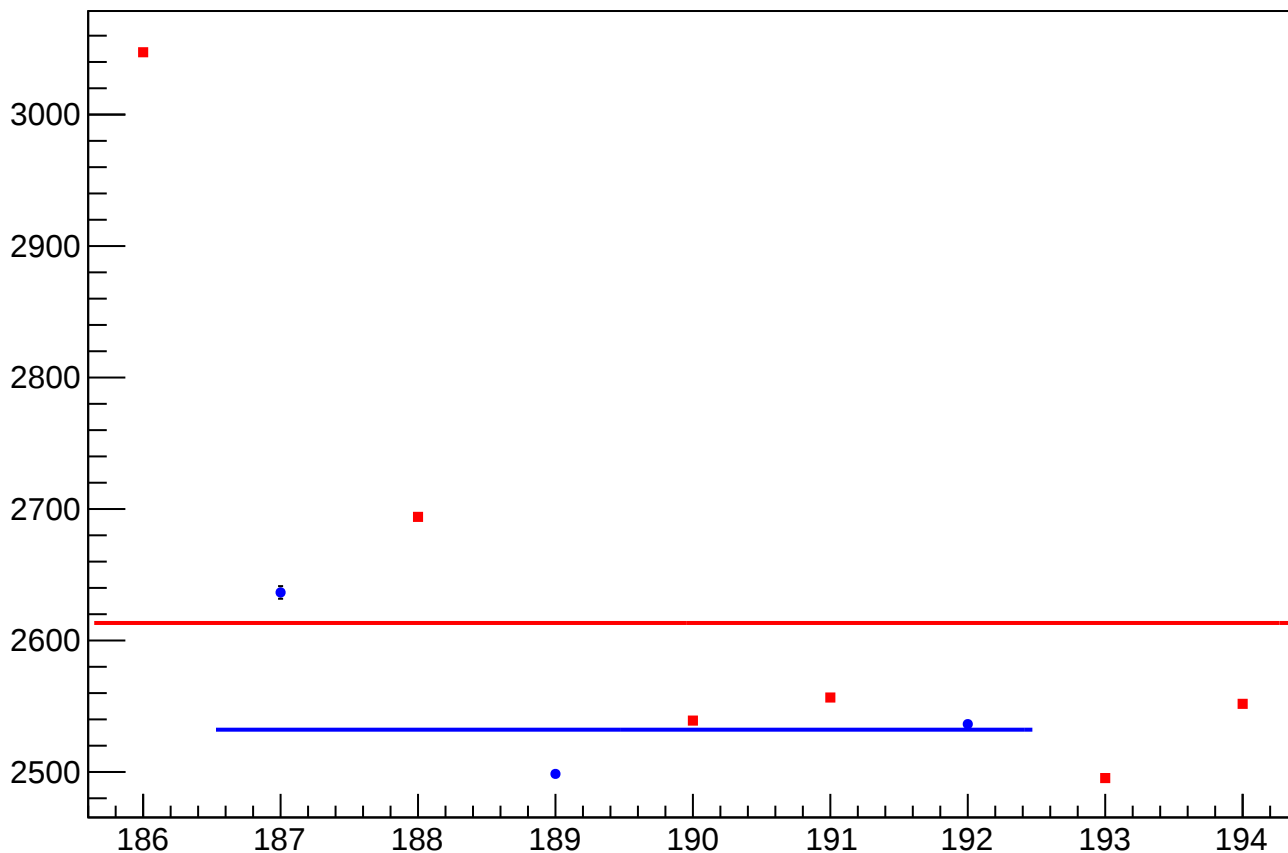
Right: 1460.908 $\pm$ 1226.591 χ^2/NDF : 7.4/8

In: -1744.000 $\pm$ 2470.497 χ^2/NDF : 2.0/2

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

All: 1460.908 $\pm$ 1226.591 χ^2/NDF : 7.4/8

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2532.172+/-1.747 χ^2/NDF : 648.0/2

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

Right Out: 2613.332+/-0.999 χ^2/NDF : 22154.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

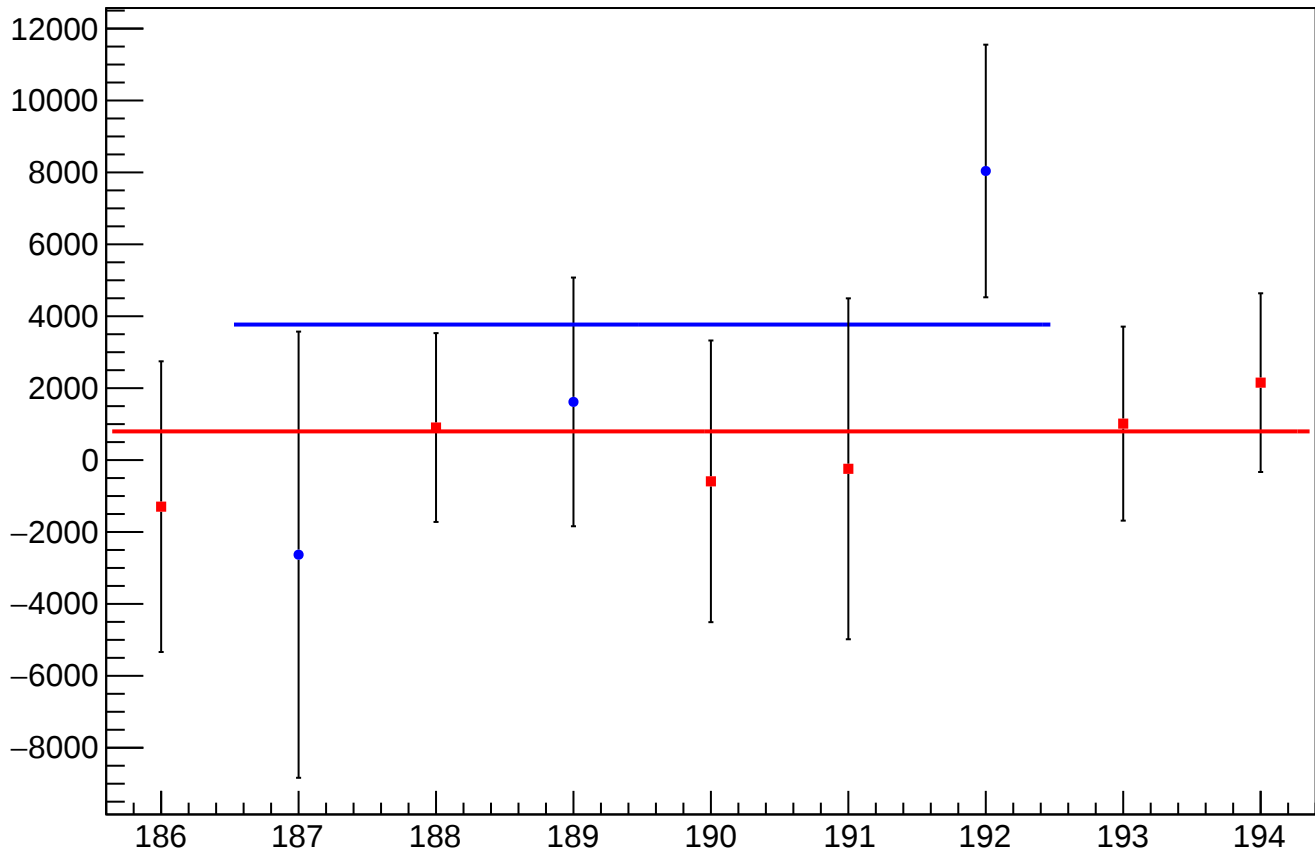
Right: 2593.325+/-0.867 χ^2/NDF : 24429.1/8

In: 2532.172+/-1.747 χ^2/NDF : 648.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2593.325+/-0.867 χ^2/NDF : 24429.1/8

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 3768.786+/-2290.297 χ^2/NDF : 2.9/2

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

Right Out: 797.491+/-1274.861 χ^2/NDF : 0.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

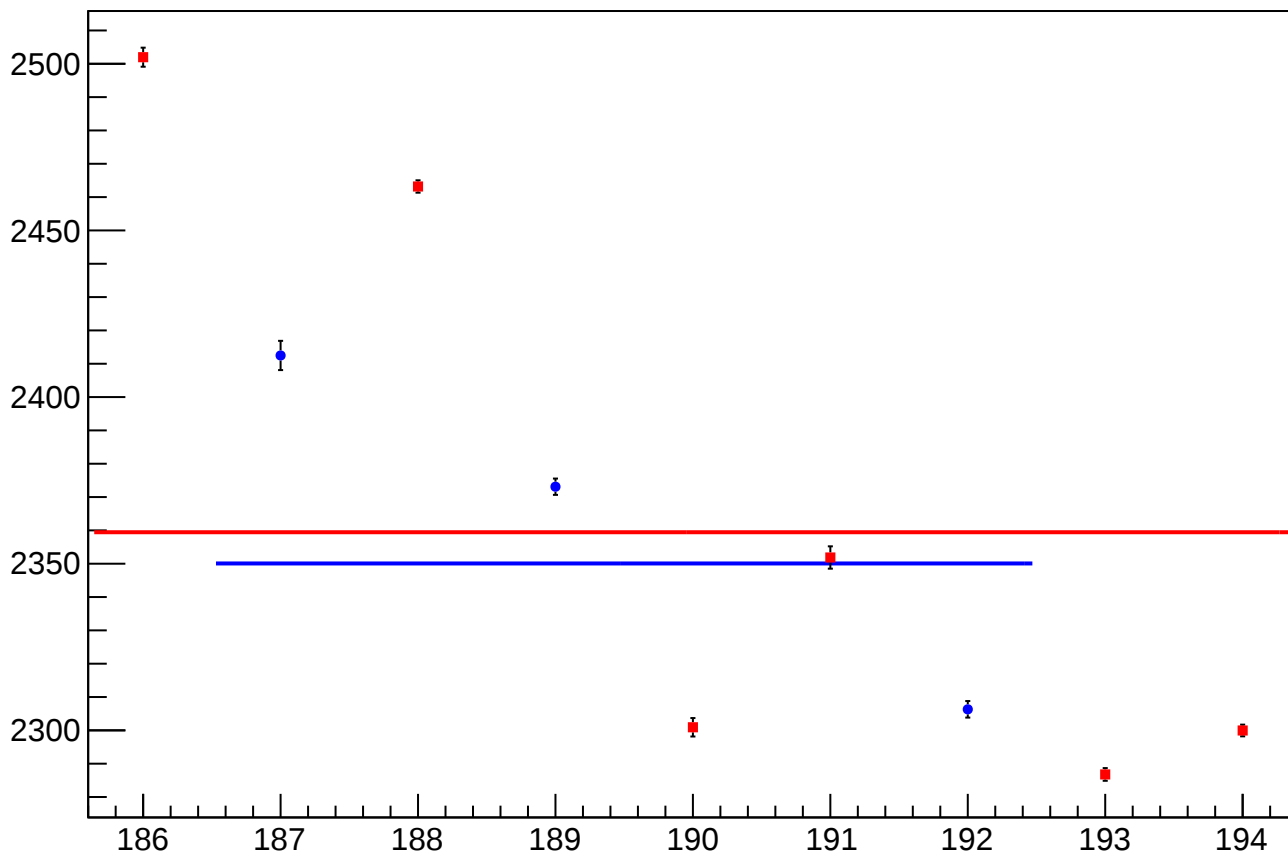
Right: 1500.350+/-1113.918 χ^2/NDF : 5.0/8

In: 3768.786+/-2290.297 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1500.350+/-1113.918 χ^2/NDF : 5.0/8

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2350.075+/-1.619 χ^2/NDF : 601.5/2

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

Right Out: 2359.445+/-0.901 χ^2/NDF : 8657.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

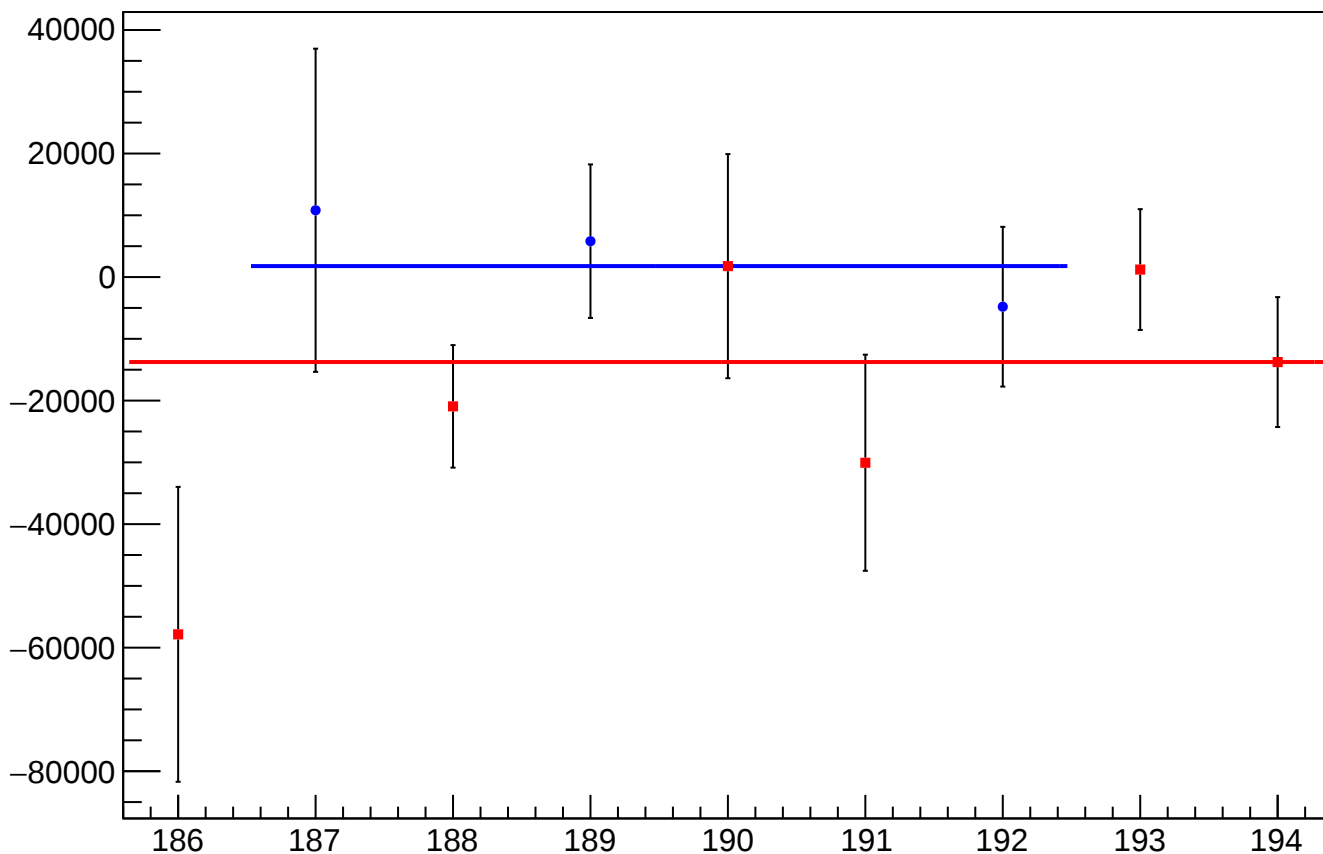
Right: 2357.229+/-0.788 χ^2/NDF : 9285.0/8

In: 2350.075+/-1.619 χ^2/NDF : 601.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2357.229+/-0.788 χ^2/NDF : 9285.0/8

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 1777.020+/-8476.509 χ^2/NDF : 0.5/2

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

Right Out: -13756.063+/-5149.286 χ^2/NDF : 7.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

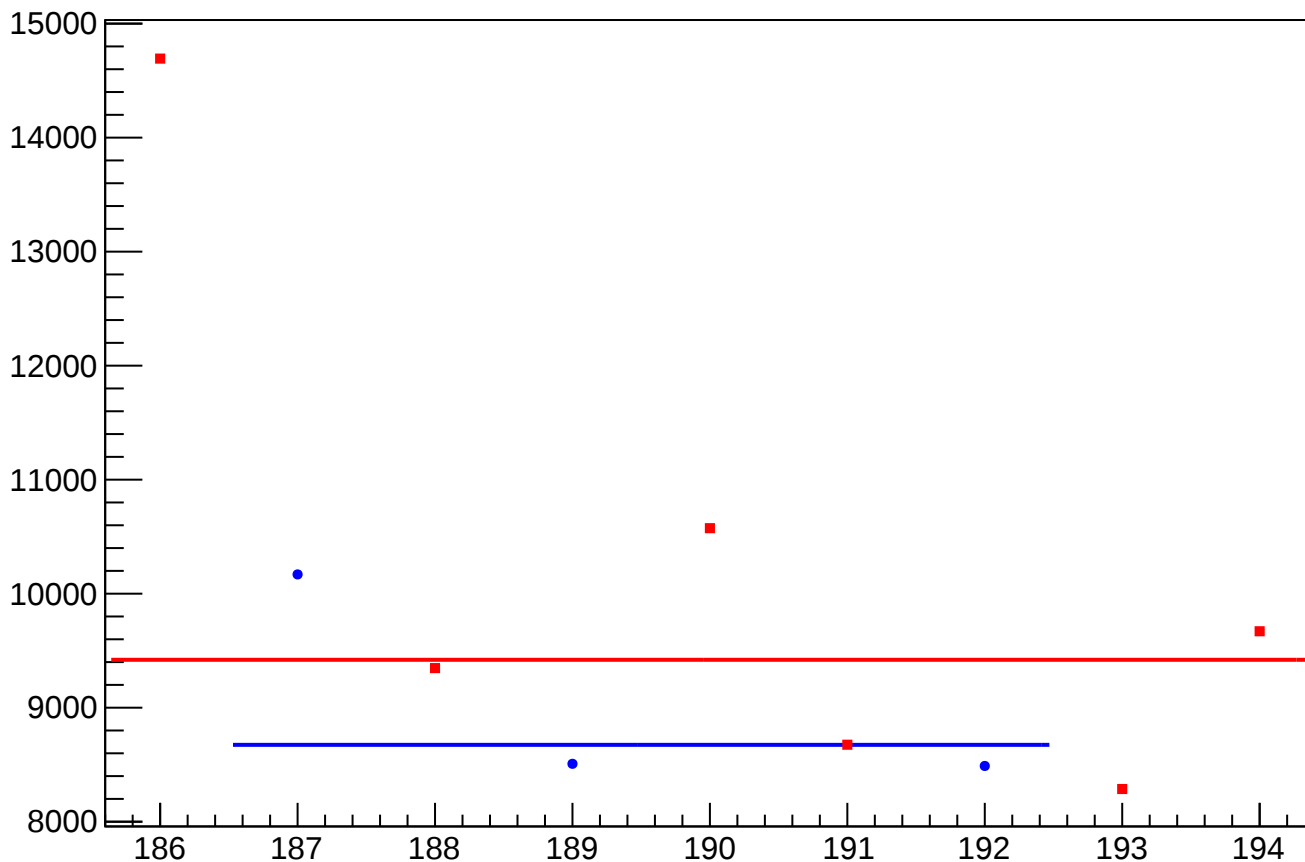
Right: -9569.042+/-4400.893 χ^2/NDF : 10.8/8

In: 1777.020+/-8476.509 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9569.042+/-4400.893 χ^2/NDF : 10.8/8

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8674.156+/-5.994 χ^2/NDF : 7297.5/2

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

Right Out: 9420.135+/-3.641 χ^2/NDF : 137381.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

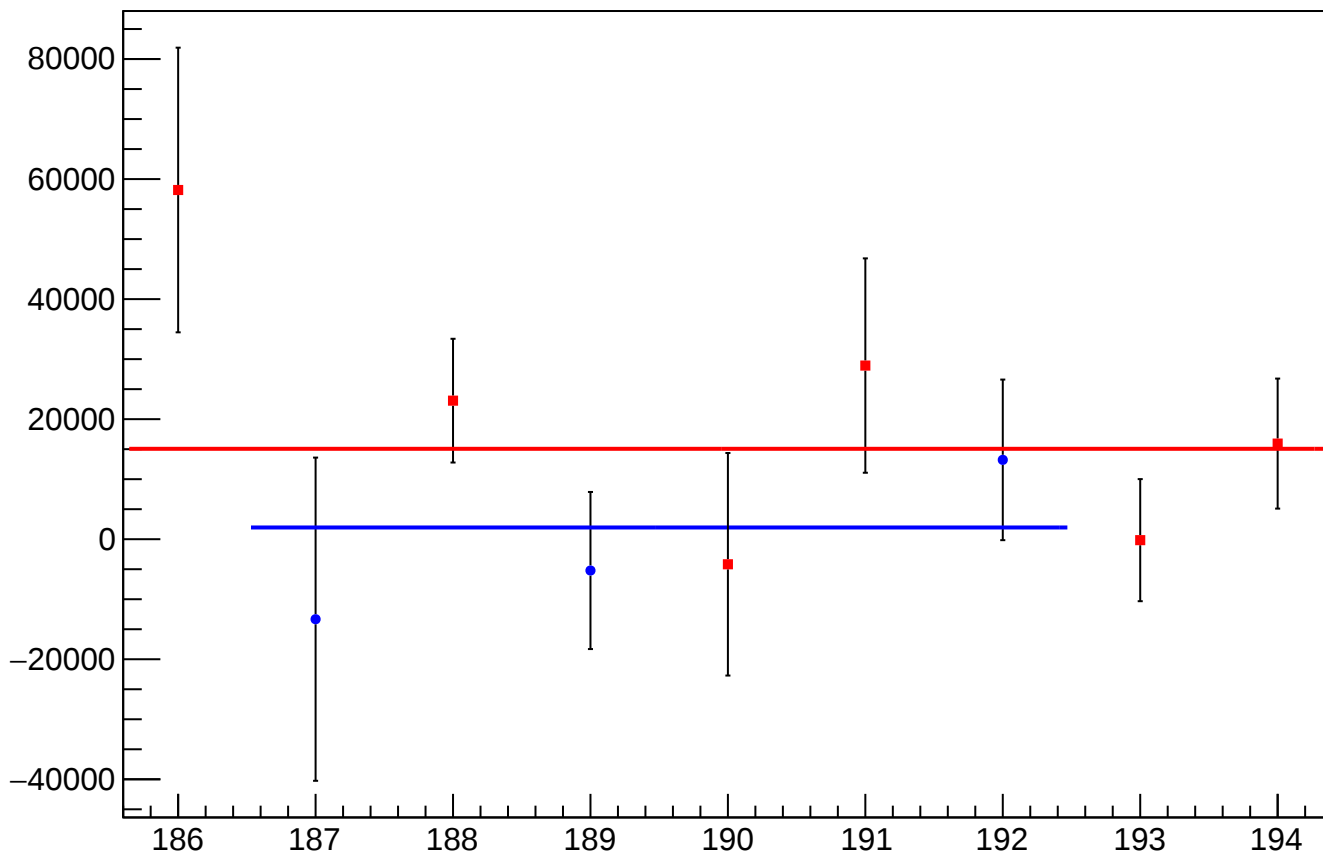
Right: 9219.053+/-3.112 χ^2/NDF : 155993.7/8

In: 8674.156+/-5.994 χ^2/NDF : 7297.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9219.053+/-3.112 χ^2/NDF : 155993.7/8

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1954.492+/-8836.940 χ^2/NDF : 1.3/2

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

Right Out: 15061.331+/-5313.102 χ^2/NDF : 7.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

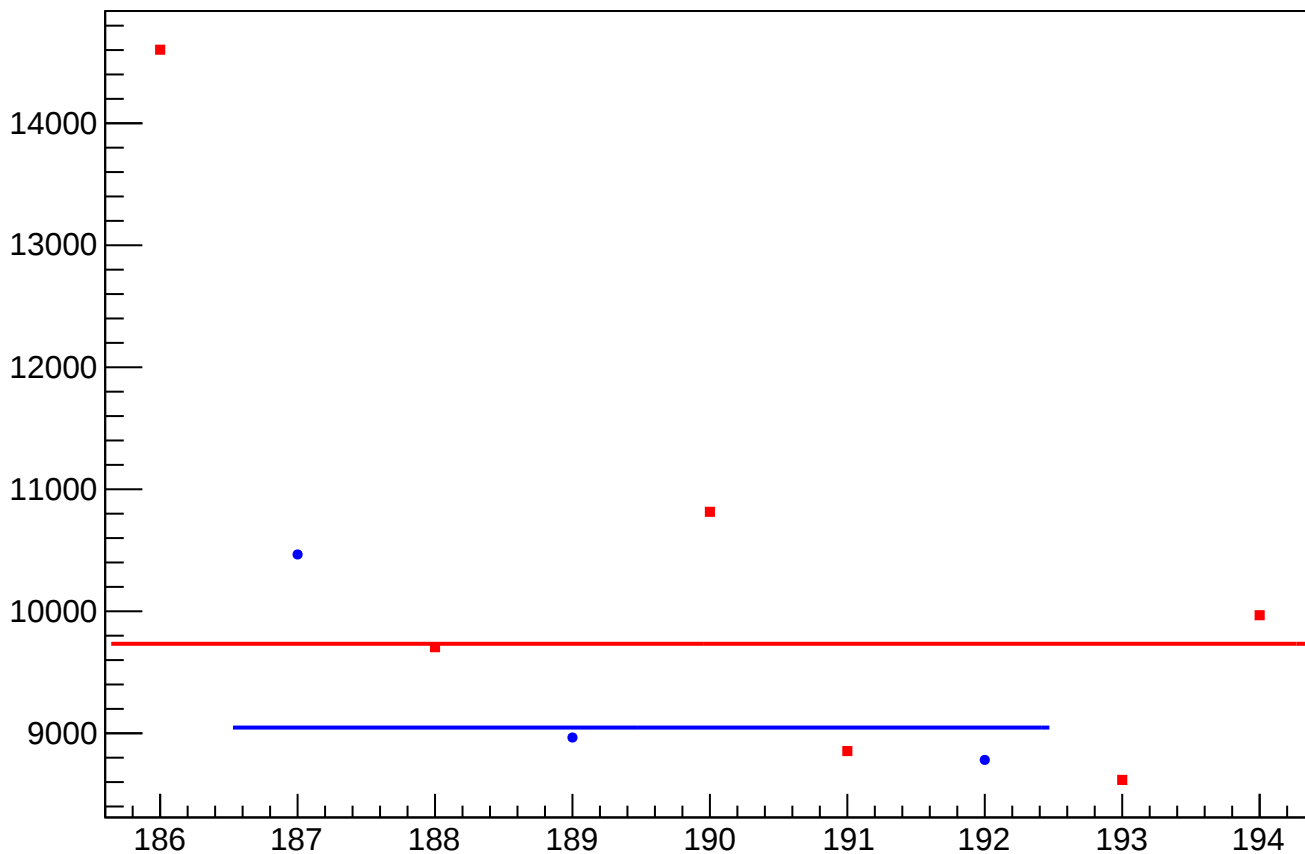
Right: 11581.350+/-4553.459 χ^2/NDF : 10.8/8

In: 1954.492+/-8836.940 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11581.350+/-4553.459 χ^2/NDF : 10.8/8

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9046.917+/-6.249 χ^2/NDF : 6417.3/2

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

Right Out: 9733.450+/-3.757 χ^2/NDF : 121000.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

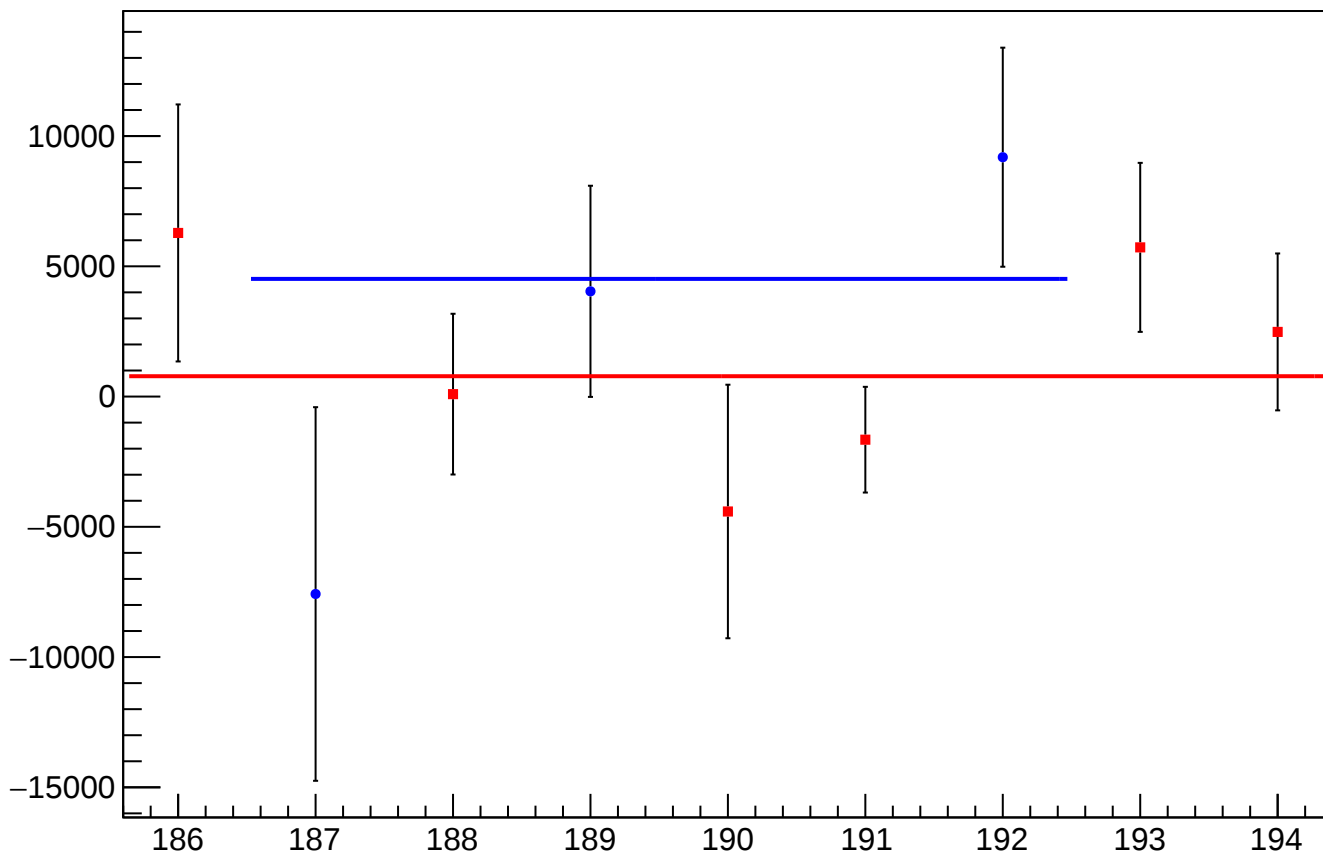
Right: 9551.169+/-3.220 χ^2/NDF : 136284.3/8

In: 9046.917+/-6.249 χ^2/NDF : 6417.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9551.169+/-3.220 χ^2/NDF : 136284.3/8

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4517.004+/-2702.723 χ^2/NDF : 4.1/2

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

Right Out: 781.210+/-1253.348 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

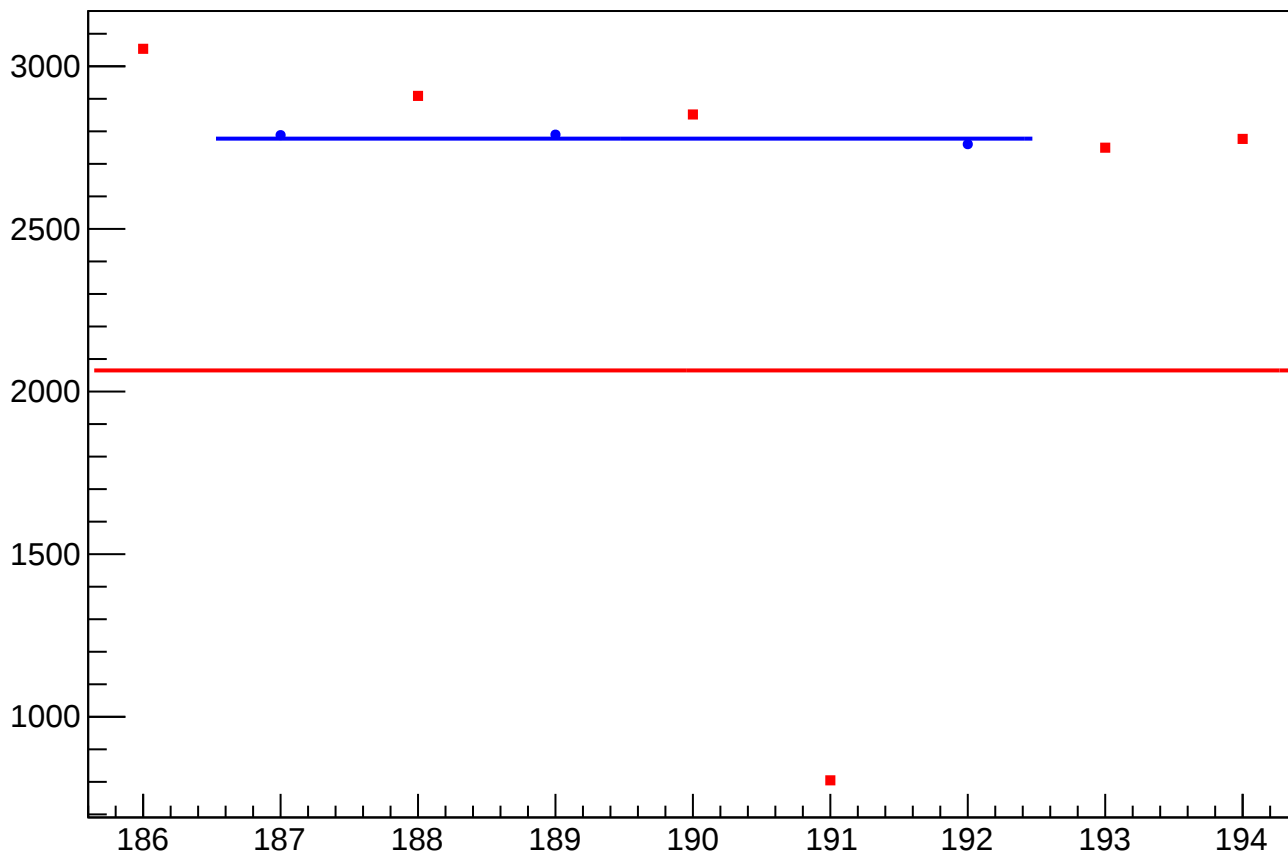
Right: 1442.404+/-1137.037 χ^2/NDF : 12.2/8

In: 4517.004+/-2702.723 χ^2/NDF : 4.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1442.404+/-1137.037 χ^2/NDF : 12.2/8

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2777.554+/-1.911 χ^2/NDF : 56.1/2

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

Right Out: 2064.926+/-0.886 χ^2/NDF : 1254717.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

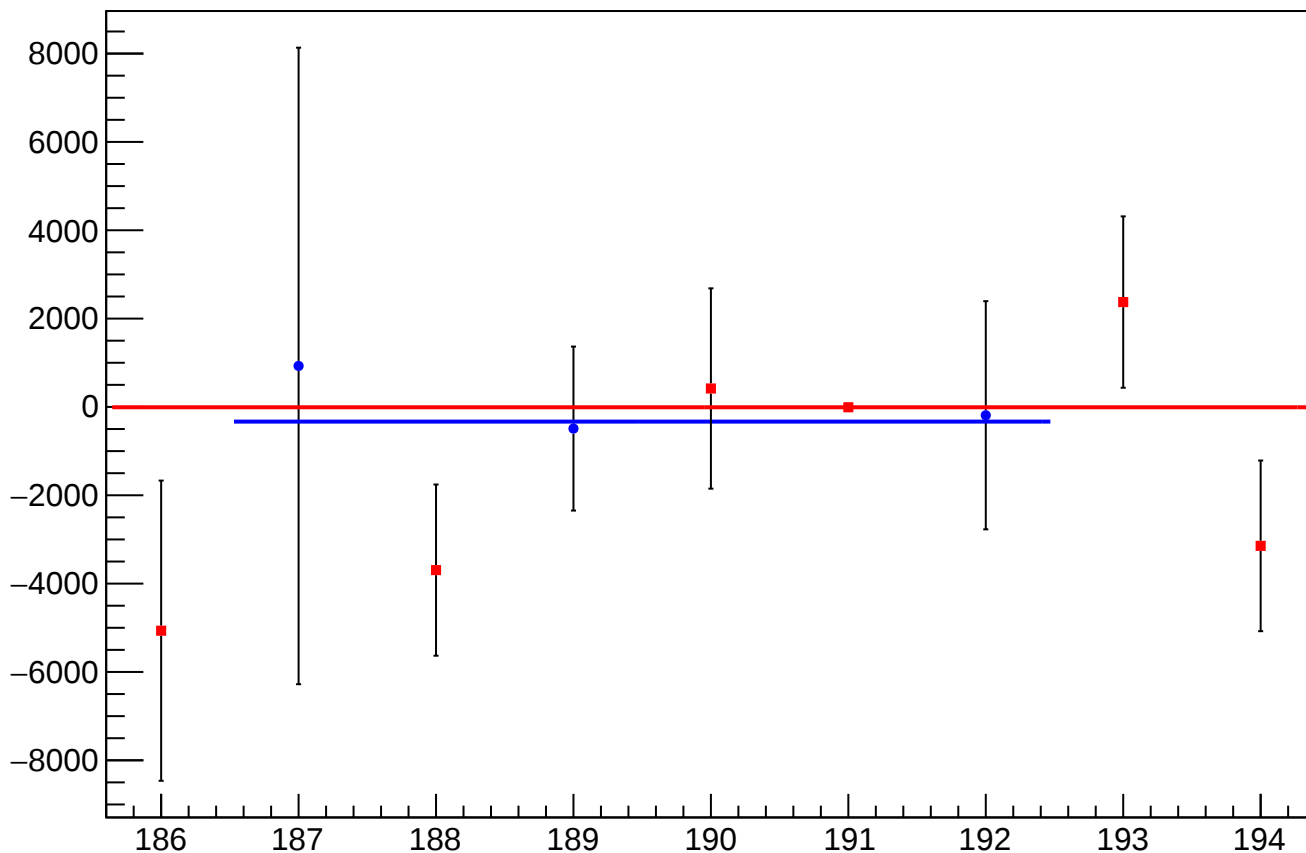
Right: 2191.054+/-0.804 χ^2/NDF : 1369208.0/8

In: 2777.554+/-1.911 χ^2/NDF : 56.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2191.054+/-0.804 χ^2/NDF : 1369208.0/8

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -332.010+/-1475.372 χ^2/NDF : 0.0/2

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

Right Out: -7.416+/-7.116 χ^2/NDF : 10.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

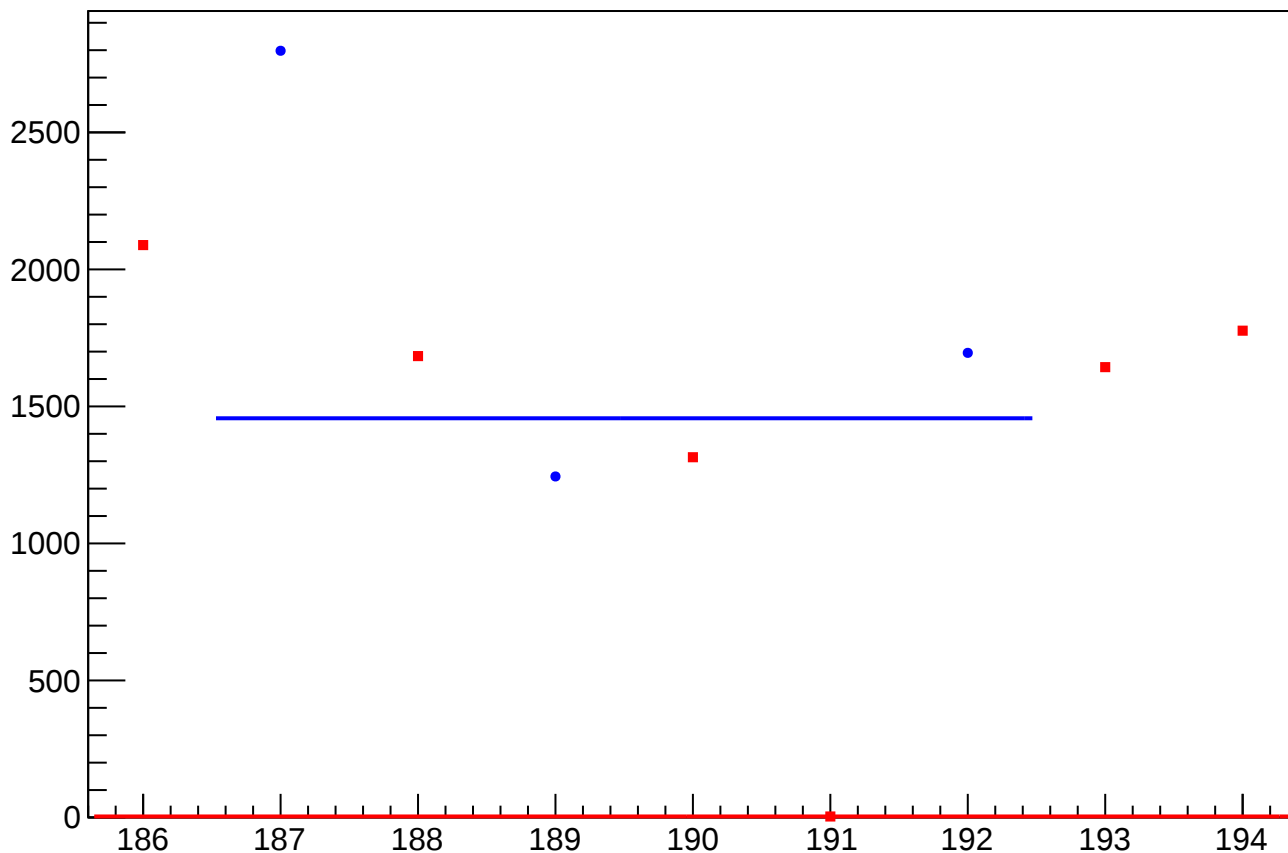
Right: -7.423+/-7.116 χ^2/NDF : 10.1/8

In: -332.010+/-1475.372 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.423+/-7.116 χ^2/NDF : 10.1/8

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1456.723+/-1.043 χ^2/NDF : 112550.0/2

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

Right Out: 3.618+/-0.005 χ^2/NDF : 6038066.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

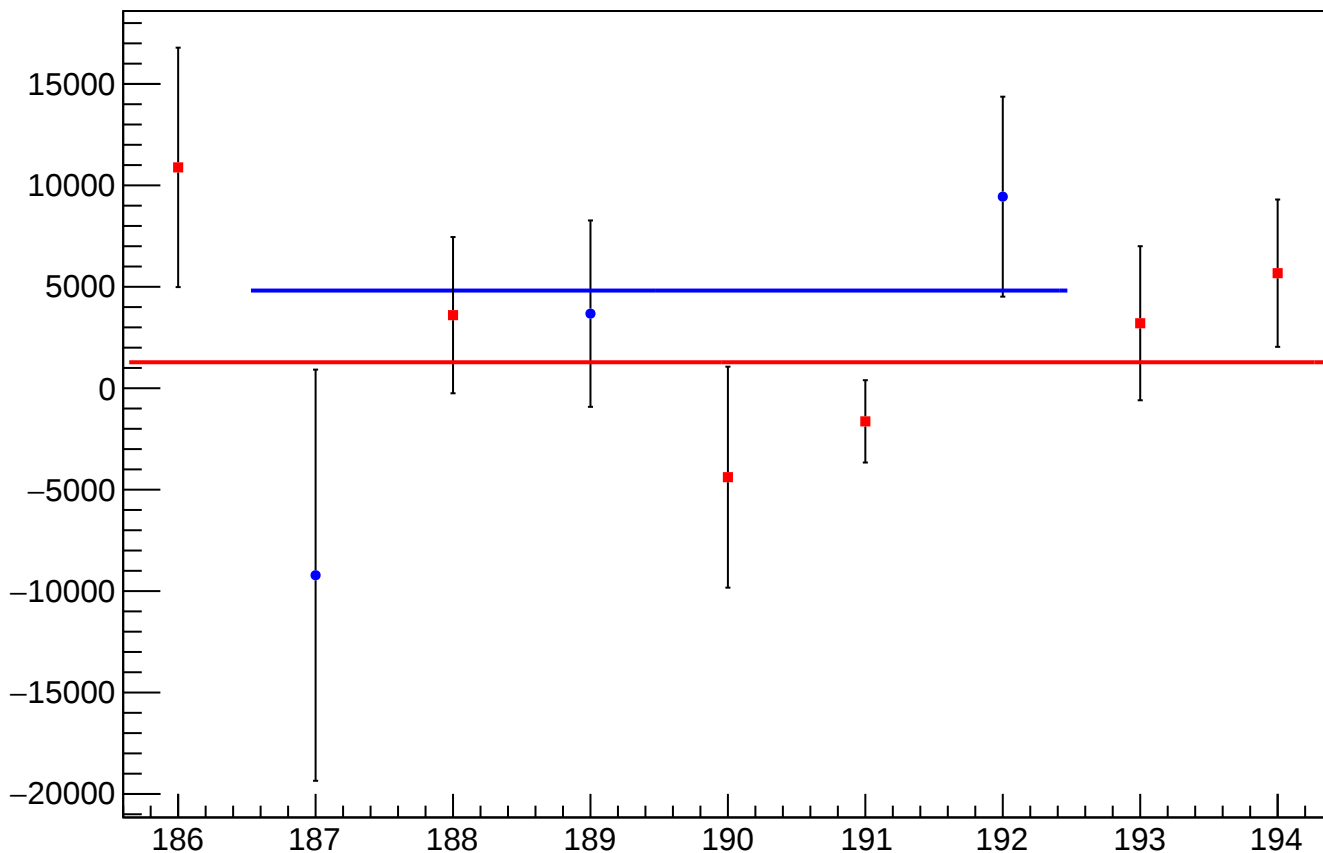
Right: 3.652+/-0.005 χ^2/NDF : 8090657.3/8

In: 1456.723+/-1.043 χ^2/NDF : 112550.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.652+/-0.005 χ^2/NDF : 8090657.3/8

asym_atr1_mean vs Slug, Sign Corrected



Right In: 4815.144+/-3189.648 χ^2/NDF : 2.9/2

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

Right Out: 1280.865+/-1389.458 χ^2/NDF : 7.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

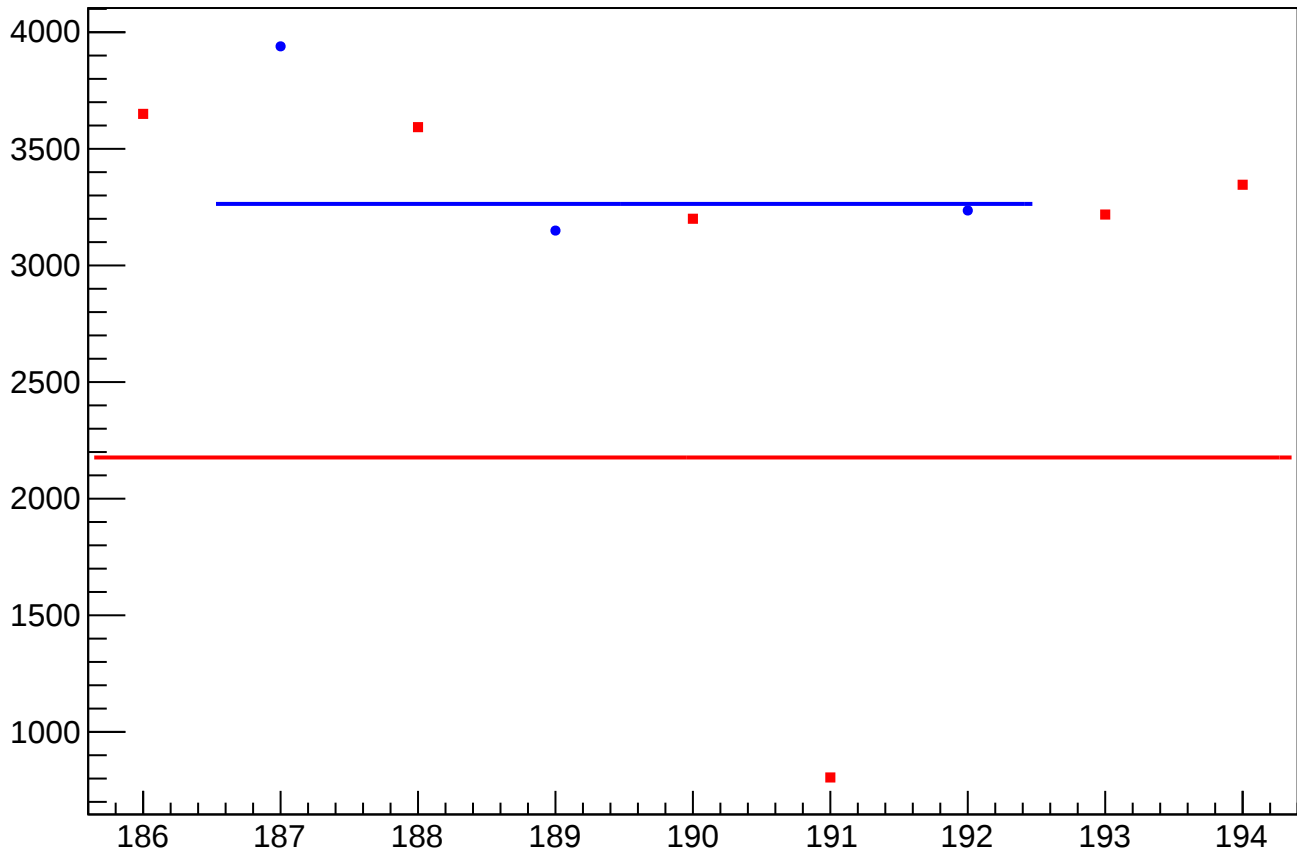
Right: 1844.563+/-1273.843 χ^2/NDF : 11.8/8

In: 4815.144+/-3189.648 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1844.563+/-1273.843 χ^2/NDF : 11.8/8

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3263.890+/-2.255 χ^2/NDF : 10192.3/2

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

Right Out: 2176.661+/-0.982 χ^2/NDF : 1738232.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

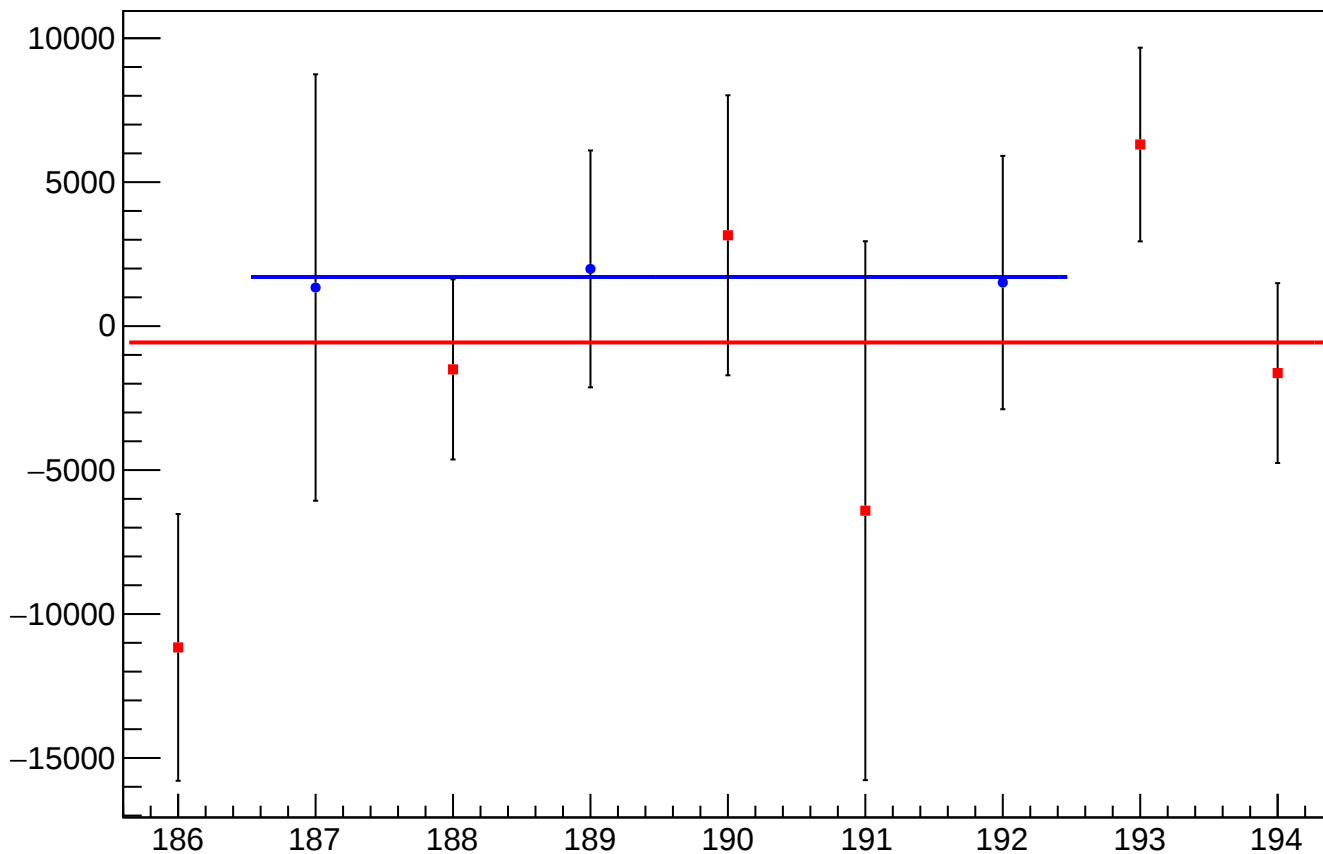
Right: 2350.068+/-0.901 χ^2/NDF : 1943736.4/8

In: 3263.890+/-2.255 χ^2/NDF : 10192.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2350.068+/-0.901 χ^2/NDF : 1943736.4/8

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1705.926+/-2784.538 χ^2/NDF : 0.0/2

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

Right Out: -567.235+/-1594.485 χ^2/NDF : 10.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

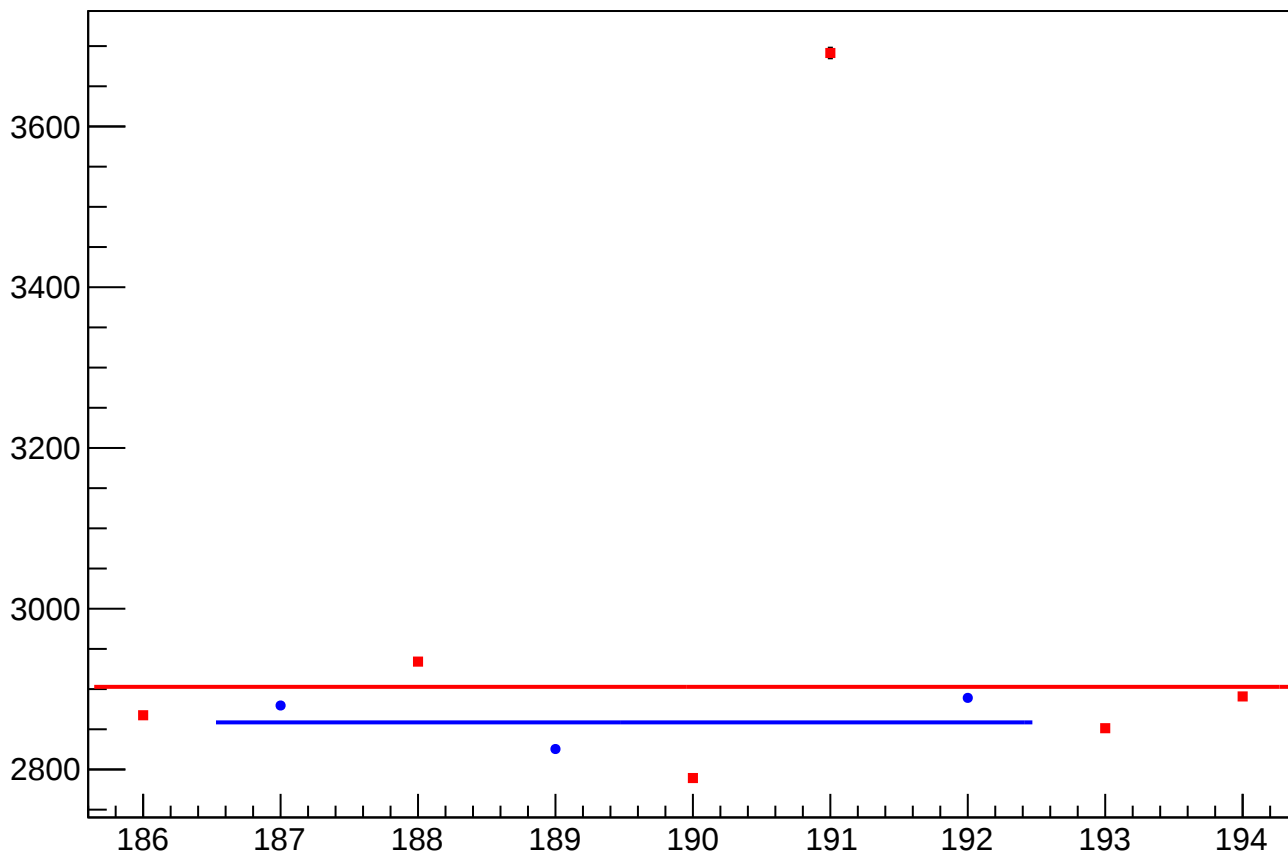
Right: -5.927+/-1383.689 χ^2/NDF : 11.1/8

In: 1705.926+/-2784.538 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.927+/-1383.689 χ^2/NDF : 11.1/8

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2858.581+/-1.969 χ^2/NDF : 242.0/2

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

Right Out: 2902.793+/-1.127 χ^2/NDF : 16107.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

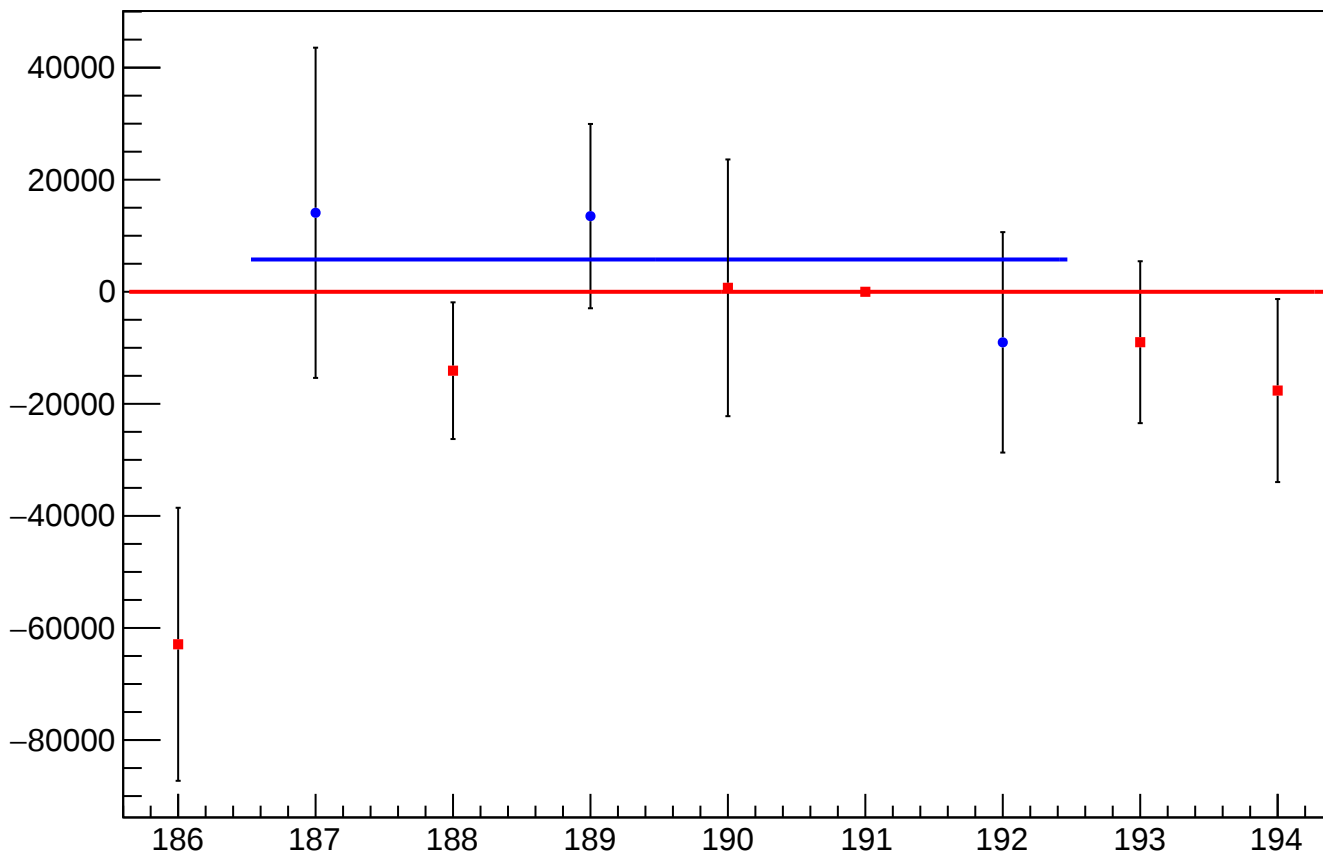
Right: 2891.876+/-0.978 χ^2/NDF : 16729.0/8

In: 2858.581+/-1.969 χ^2/NDF : 242.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2891.876+/-0.978 χ^2/NDF : 16729.0/8

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 5761.410+/-11599.170 χ^2/NDF : 0.9/2

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

Right Out: -4.890+/-76.936 χ^2/NDF : 9.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

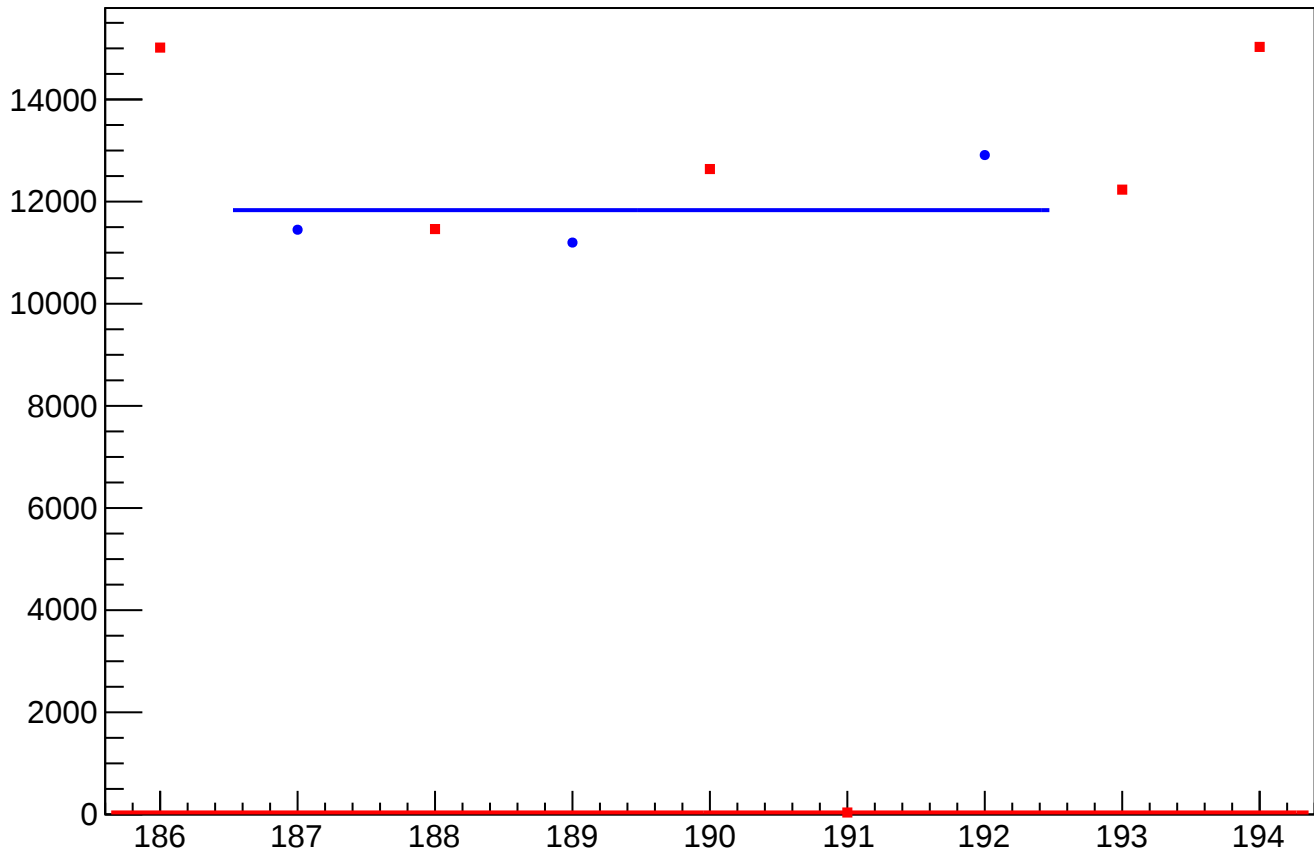
Right: -4.636+/-76.936 χ^2/NDF : 10.7/8

In: 5761.410+/-11599.170 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.636+/-76.936 χ^2/NDF : 10.7/8

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11832.697 $\pm$ 8.202 χ^2 /NDF: 9332.0/2

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

Right Out: 39.601 $\pm$ 0.054 χ^2 /NDF: 6224204.3/5

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

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

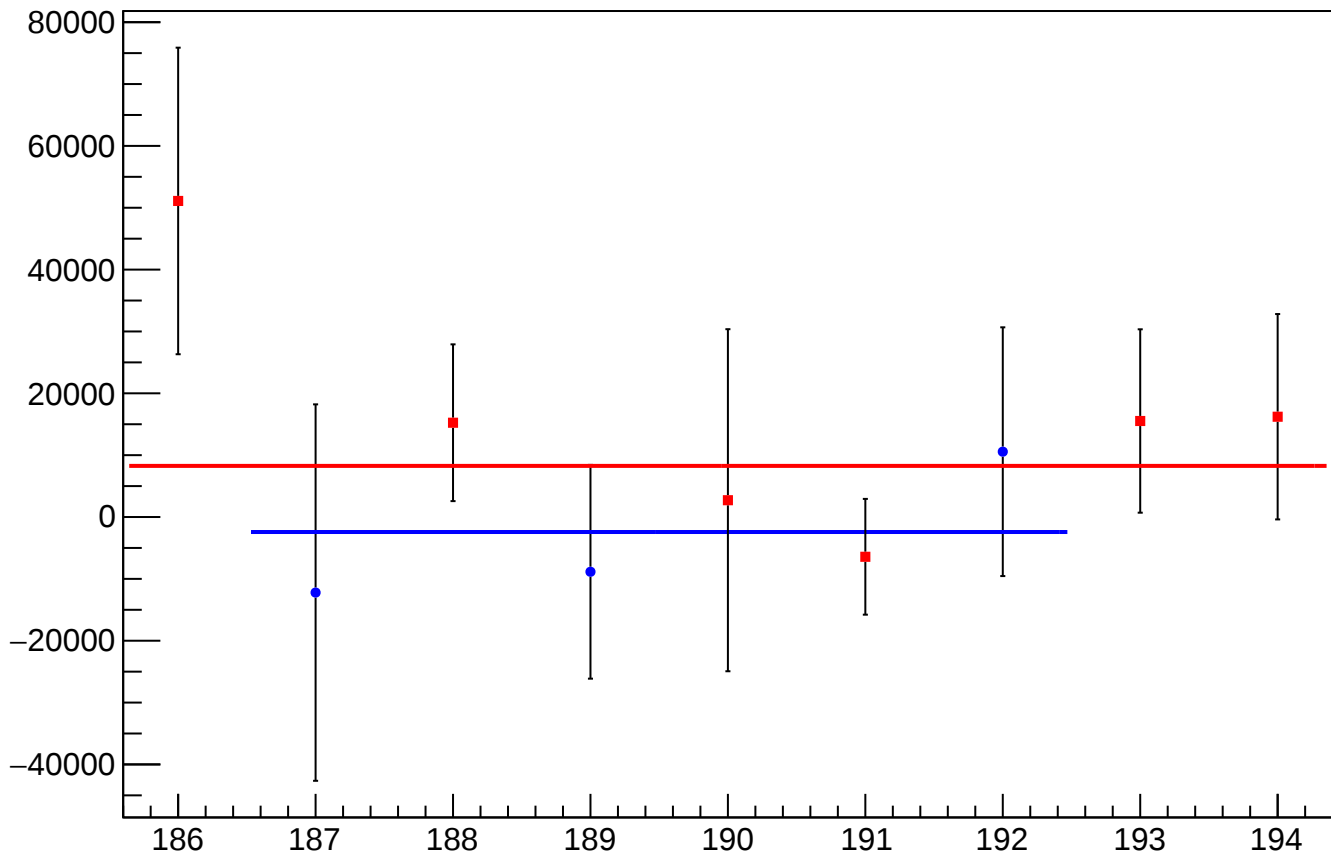
Right: 40.120 $\pm$ 0.054 χ^2 /NDF: 8300880.3/8

In: 11832.697 $\pm$ 8.202 χ^2 /NDF:9332.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.120 $\pm$ 0.054 χ^2 /NDF: 8300880.3/8

asym_atr2_mean vs Slug, Sign Corrected



Right In: -2423.383+/-12036.745 χ^2/NDF : 0.7/2

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

Right Out: 8266.694+/-5896.838 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

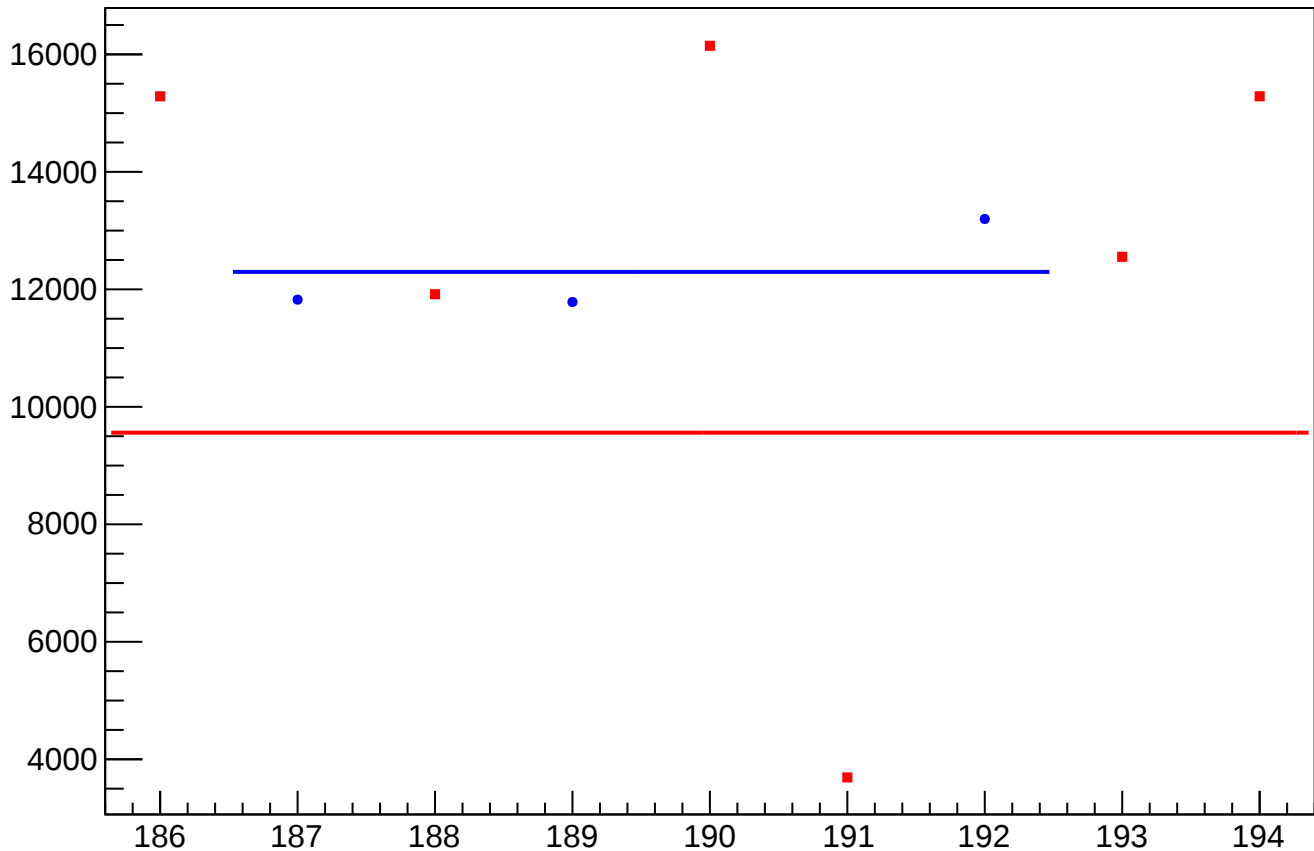
Right: 6197.612+/-5295.506 χ^2/NDF : 7.6/8

In: -2423.383+/-12036.745 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6197.612+/-5295.506 χ^2/NDF : 7.6/8

asym_atr2_rms vs Slug, Sign Corrected



Right In: 12297.320+/-8.511 χ^2/NDF : 6255.0/2

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

Right Out: 9560.037+/-4.170 χ^2/NDF : 1395558.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

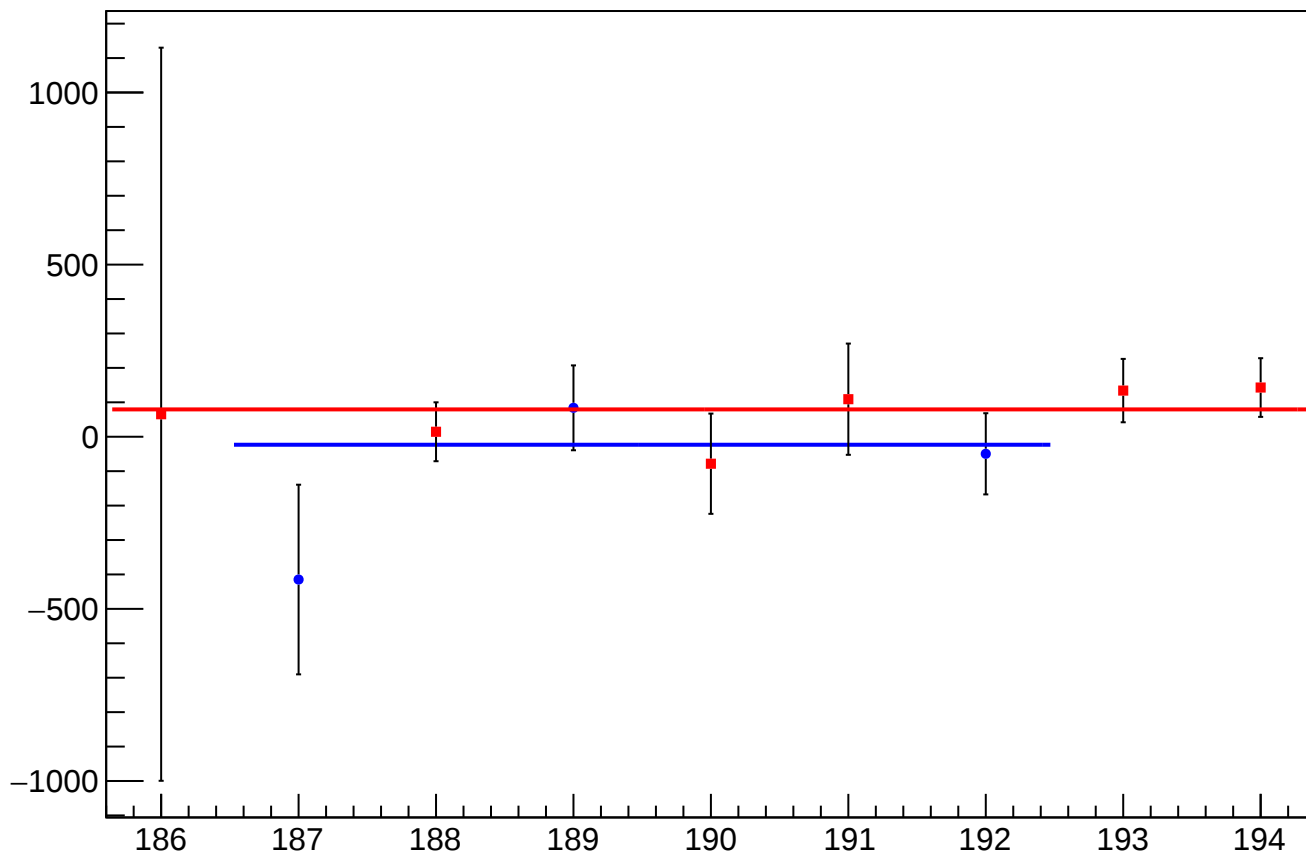
Right: 10089.806+/-3.744 χ^2/NDF : 1485226.3/8

In: 12297.320+/-8.511 χ^2/NDF : 6255.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10089.806+/-3.744 χ^2/NDF : 1485226.3/8

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -23.244+/-81.398 χ^2/NDF : 2.8/2

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

Right Out: 79.411+/-45.707 χ^2/NDF : 2.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

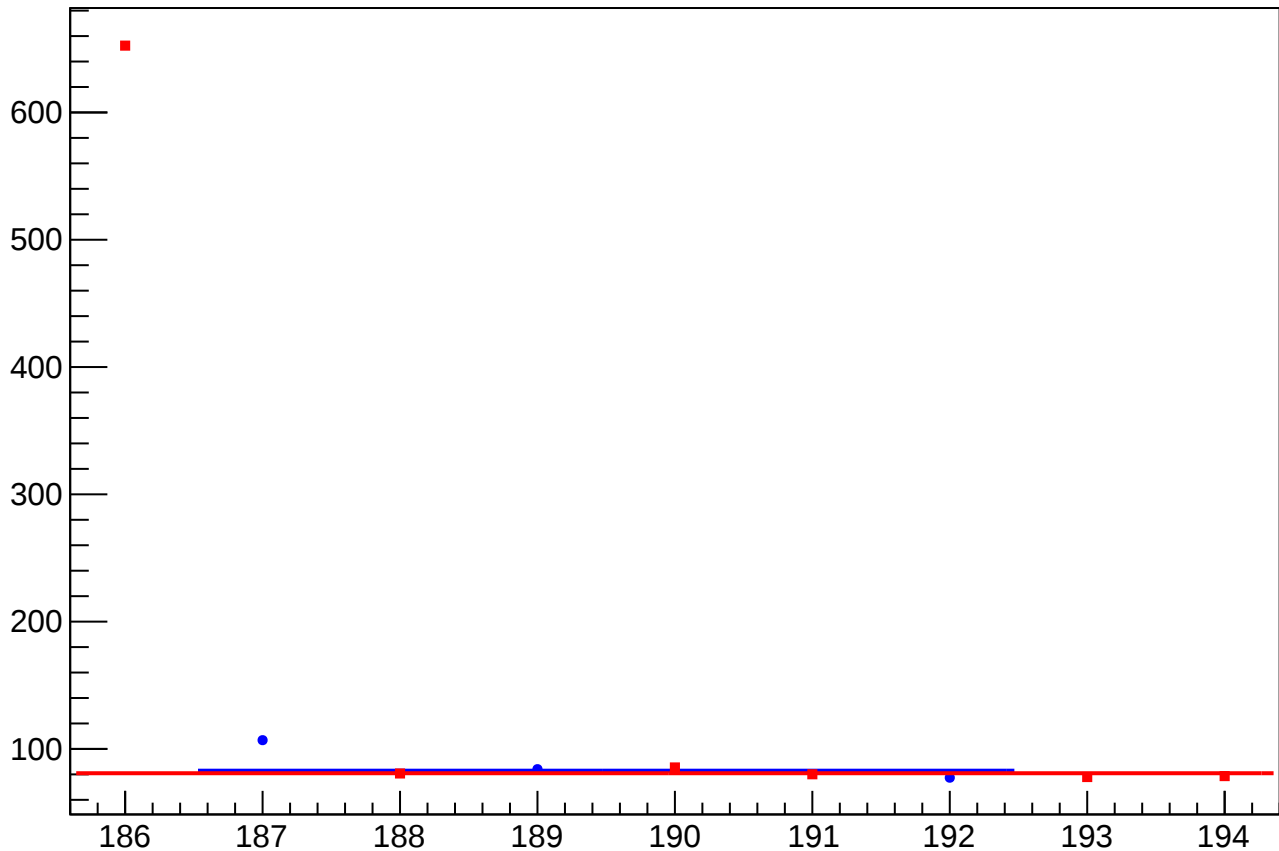
Right: 54.803+/-39.854 χ^2/NDF : 6.7/8

In: -23.244+/-81.398 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.803+/-39.854 χ^2/NDF : 6.7/8

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 82.897+/-0.058 χ^2/NDF : 19706.9/2

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

Right Out: 80.903+/-0.032 χ^2/NDF : 581821.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

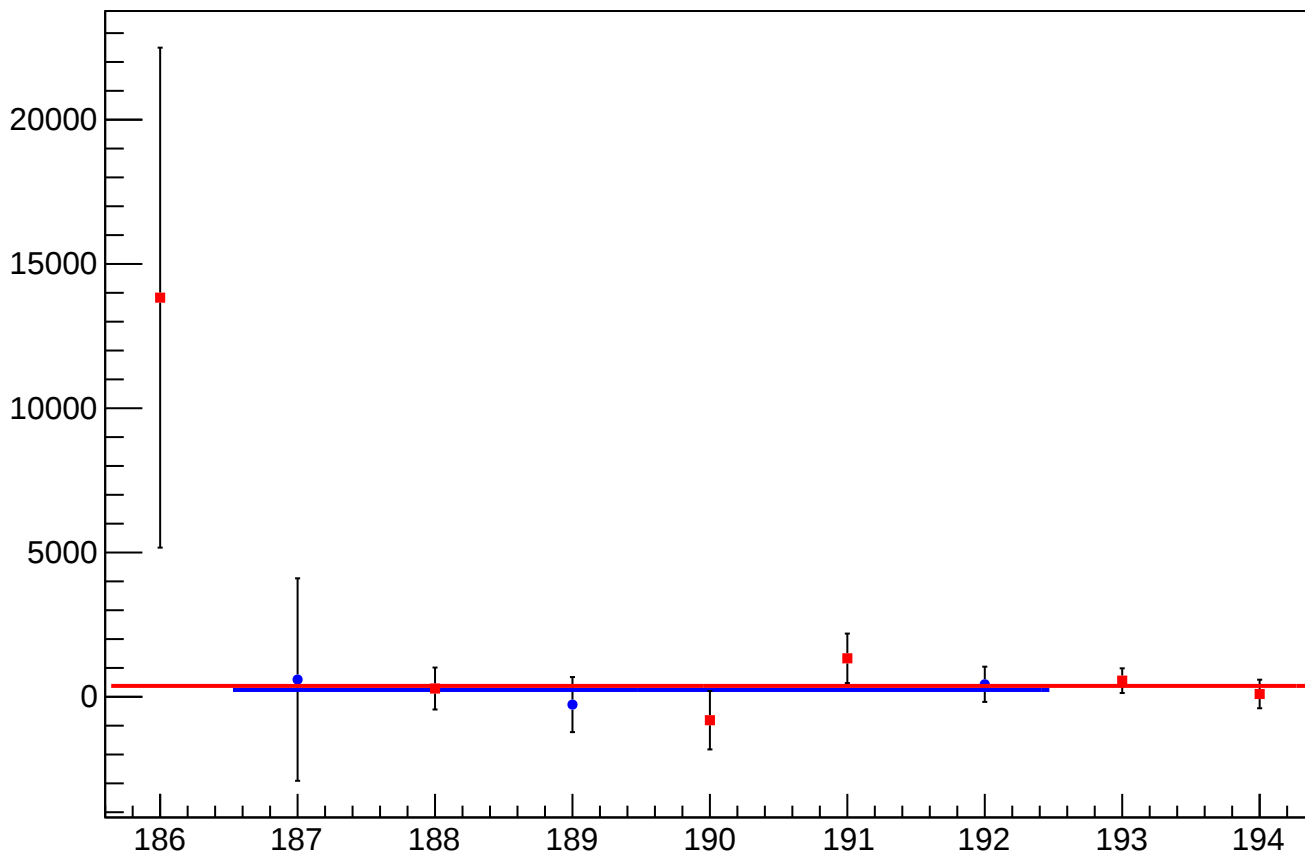
Right: 81.381+/-0.028 χ^2/NDF : 602441.6/8

In: 82.897+/-0.058 χ^2/NDF : 19706.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.381+/-0.028 χ^2/NDF : 602441.6/8

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 237.206+/-508.546 χ^2/NDF : 0.4/2

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

Right Out: 377.417+/-269.324 χ^2/NDF : 5.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

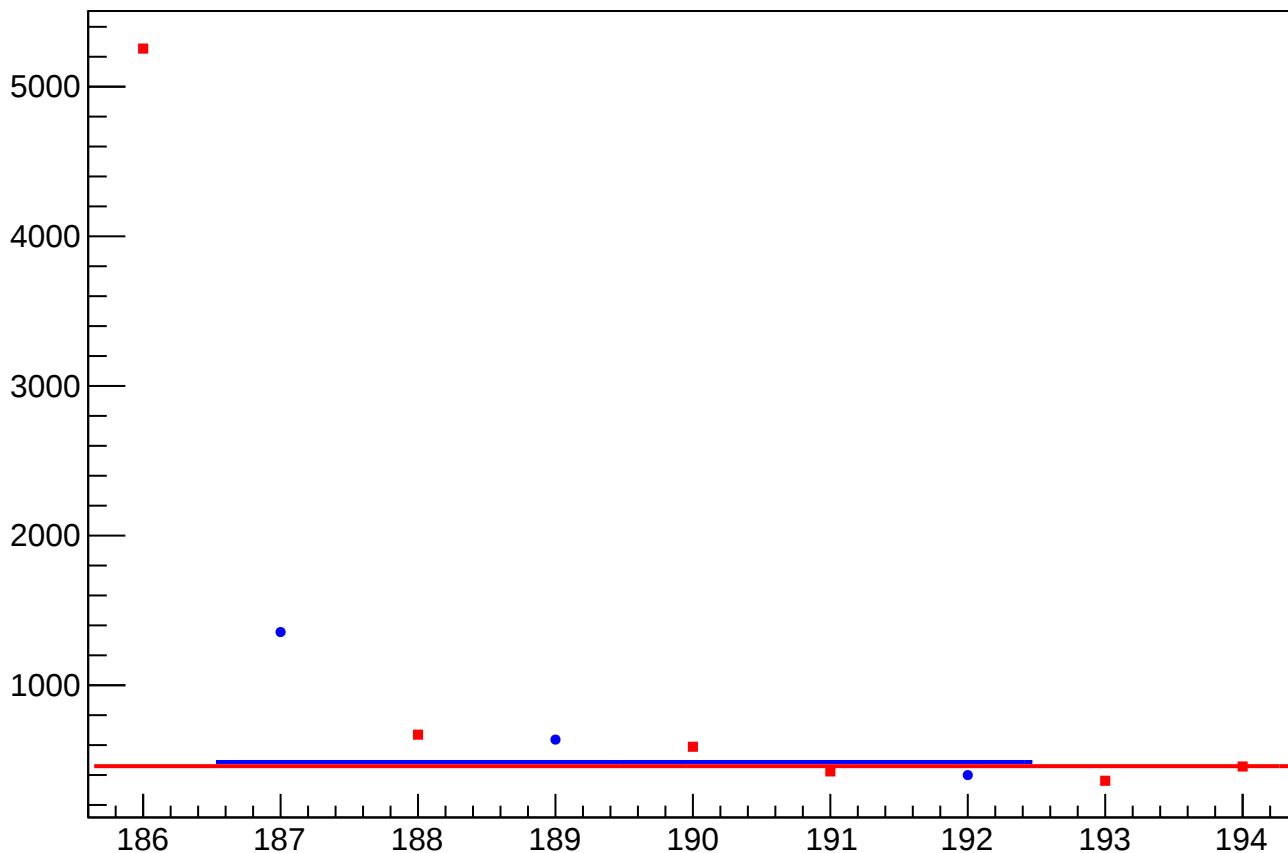
Right: 346.705+/-238.007 χ^2/NDF : 6.0/8

In: 237.206+/-508.546 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.705+/-238.007 χ^2/NDF : 6.0/8

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 487.022+/-0.360 χ^2/NDF : 212769.2/2

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

Right Out: 459.243+/-0.190 χ^2/NDF : 920570.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

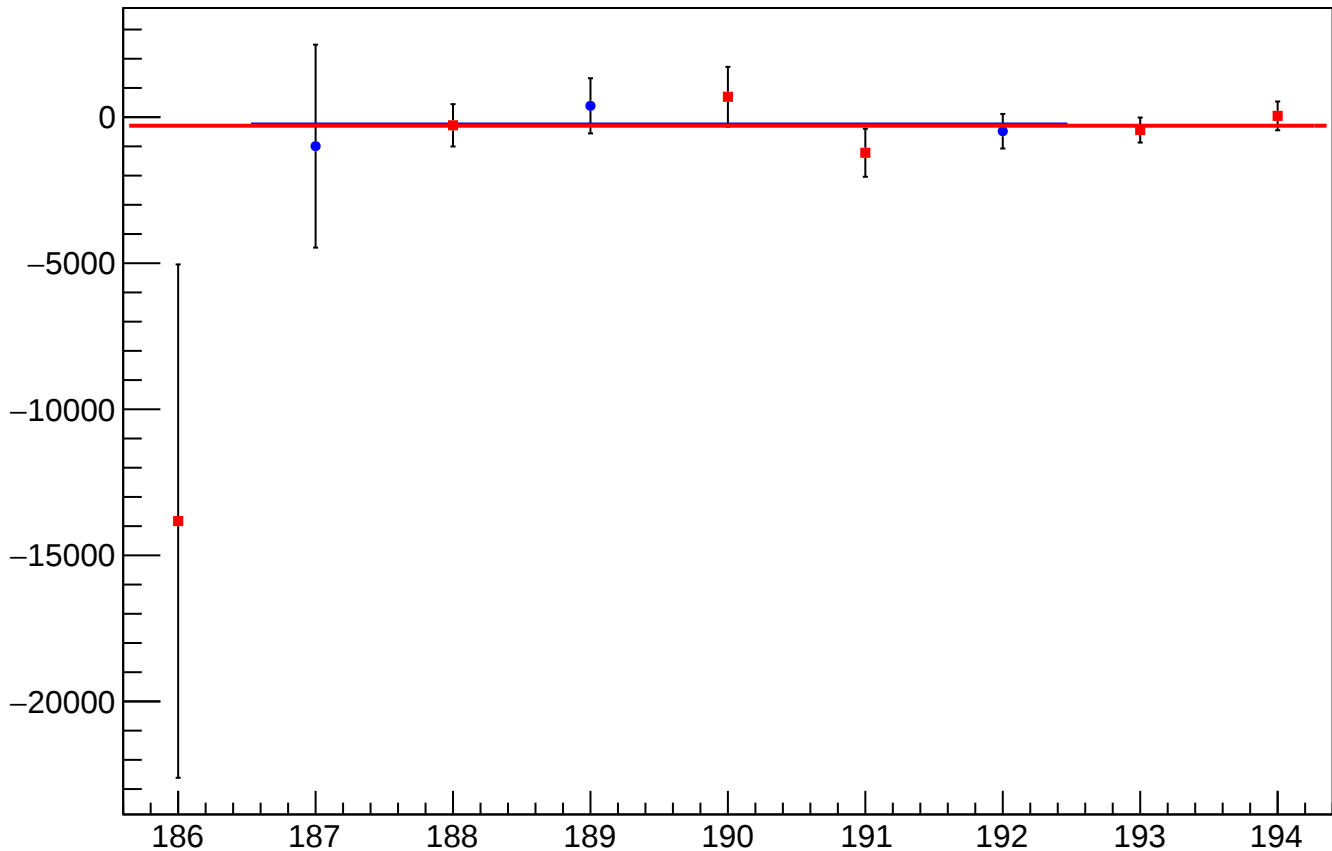
Right: 465.327+/-0.168 χ^2/NDF : 1138000.1/8

In: 487.022+/-0.360 χ^2/NDF : 212769.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.327+/-0.168 χ^2/NDF : 1138000.1/8

asym_sam1_mean vs Slug, Sign Corrected



Right In: -251.530+/-496.306 χ^2 /NDF: 0.7/2

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

Right Out: -292.317+/-267.890 χ^2 /NDF: 5.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

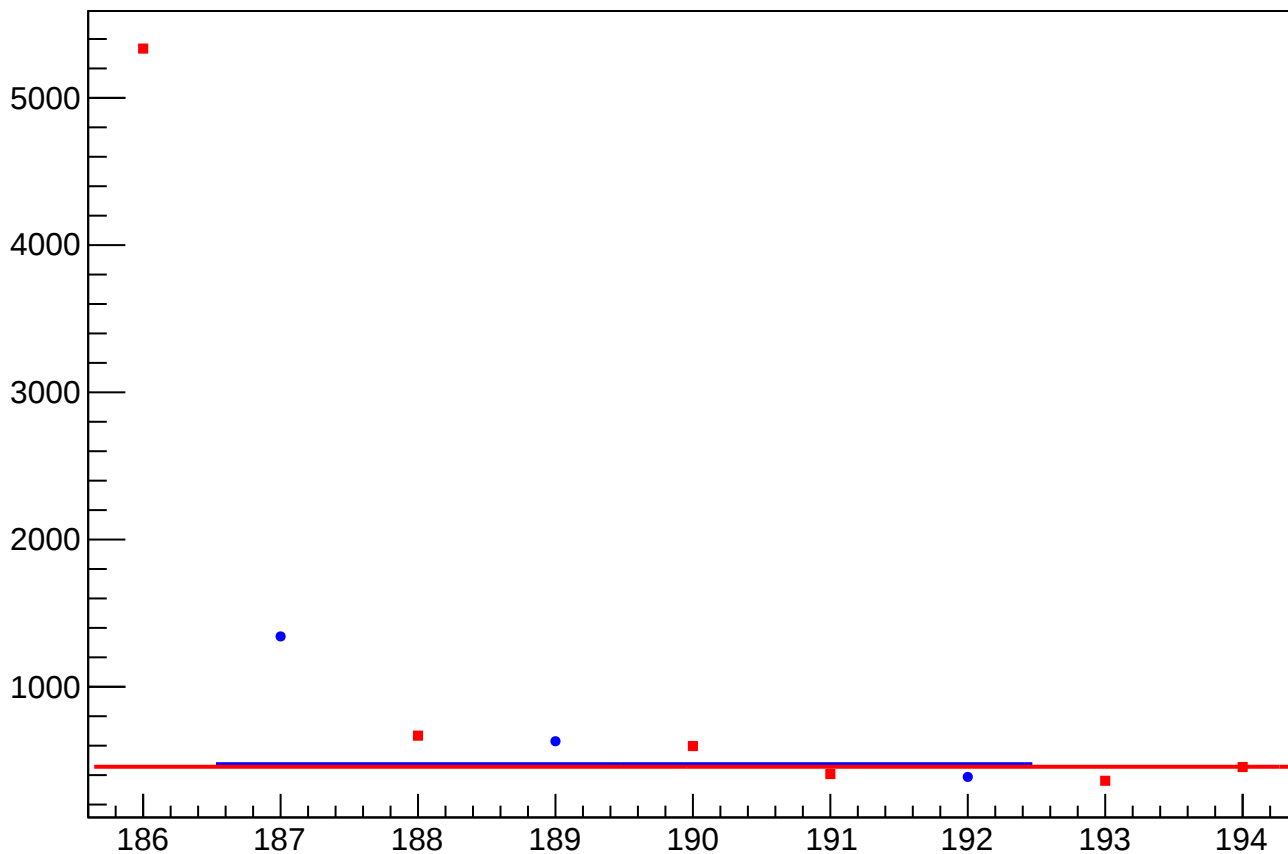
Right: -283.115+/-235.741 χ^2 /NDF: 5.8/8

In: -251.530+/-496.306 χ^2 /NDF:0.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -283.115+/-235.741 χ^2 /NDF: 5.8/8

asym_sam1_rms vs Slug, Sign Corrected



Right In: 474.129+/-0.351 χ^2/NDF : 222105.1/2

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

Right Out: 456.749+/-0.189 χ^2/NDF : 930268.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

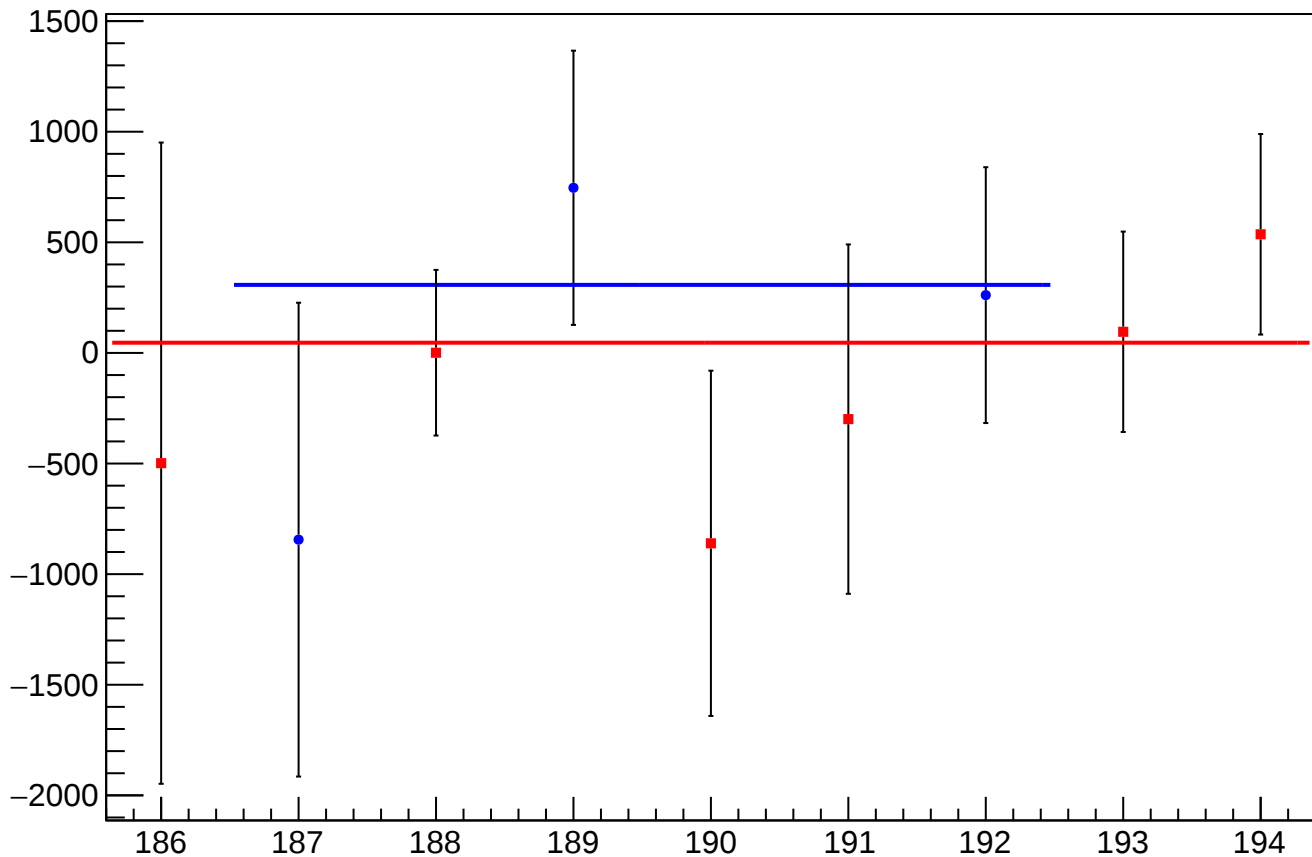
Right: 460.670+/-0.167 χ^2/NDF : 1154272.8/8

In: 474.129+/-0.351 χ^2/NDF : 222105.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 460.670+/-0.167 χ^2/NDF : 1154272.8/8

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 307.596 $\pm$ 393.275 χ^2 /NDF: 1.7/2

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

Right Out: 46.241 $\pm$ 220.330 χ^2 /NDF: 2.9/5

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

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

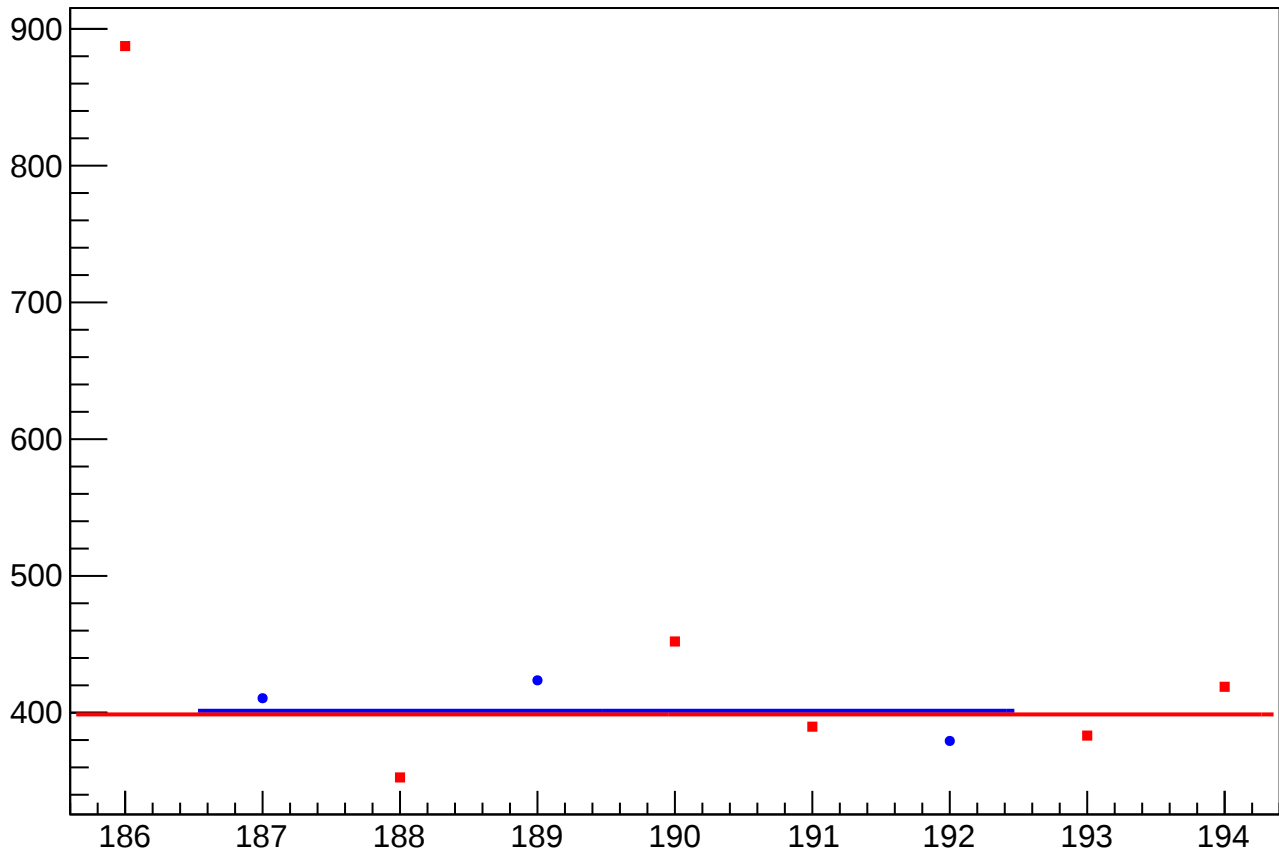
Right: 108.677 $\pm$ 192.219 χ^2 /NDF: 4.9/8

In: 307.596 $\pm$ 393.275 χ^2 /NDF:1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.677 $\pm$ 192.219 χ^2 /NDF: 4.9/8

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 401.399+/-0.278 χ^2/NDF : 5638.9/2

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

Right Out: 398.735+/-0.156 χ^2/NDF : 273594.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

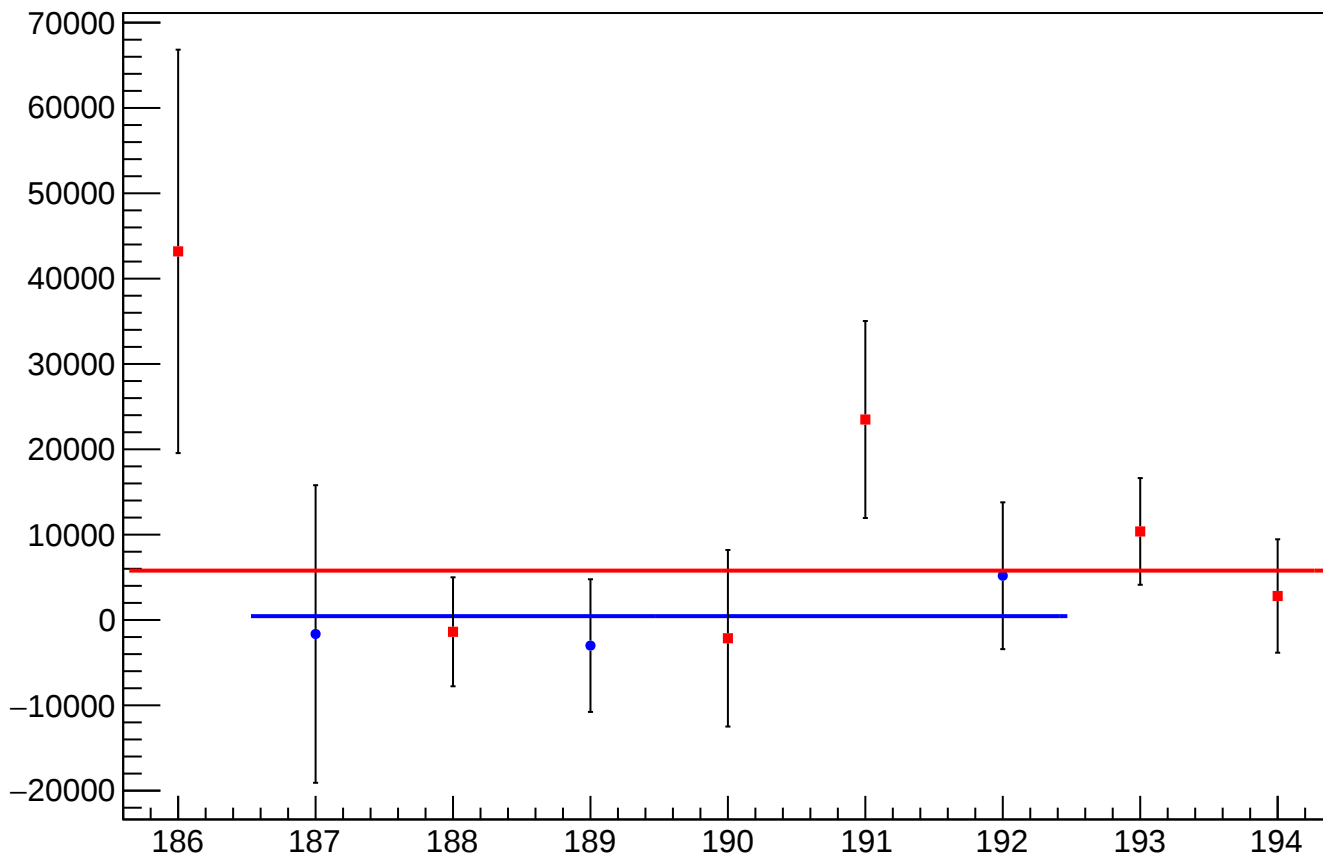
Right: 399.371+/-0.136 χ^2/NDF : 279303.7/8

In: 401.399+/-0.278 χ^2/NDF : 5638.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 399.371+/-0.136 χ^2/NDF : 279303.7/8

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 450.318+/-5475.730 χ^2/NDF : 0.5/2

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

Right Out: 5785.771+/-3307.631 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

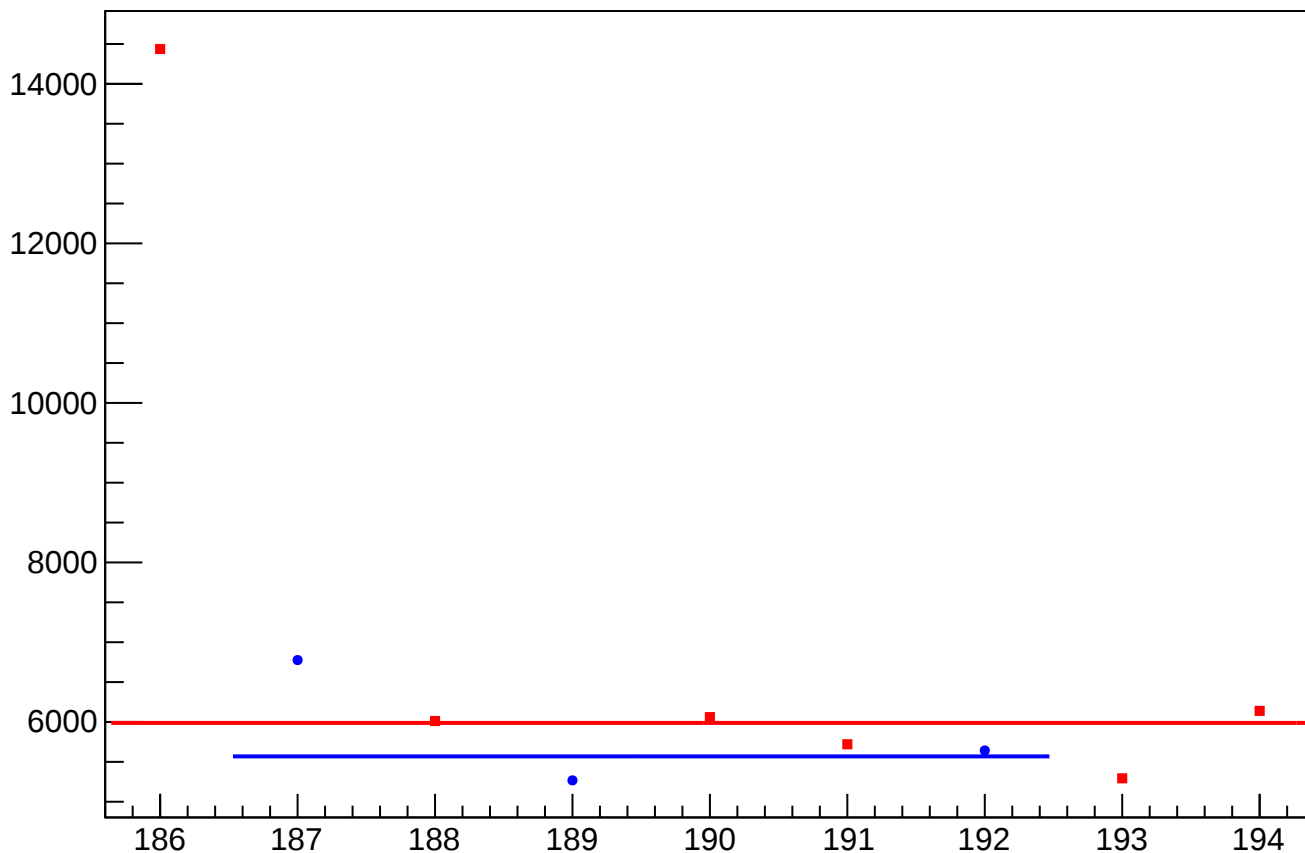
Right: 4359.418+/-2831.195 χ^2/NDF : 8.7/8

In: 450.318+/-5475.730 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4359.418+/-2831.195 χ^2/NDF : 8.7/8

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5568.619+/-3.872 χ^2/NDF : 12729.4/2

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

Right Out: 5988.428+/-2.339 χ^2/NDF : 282439.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

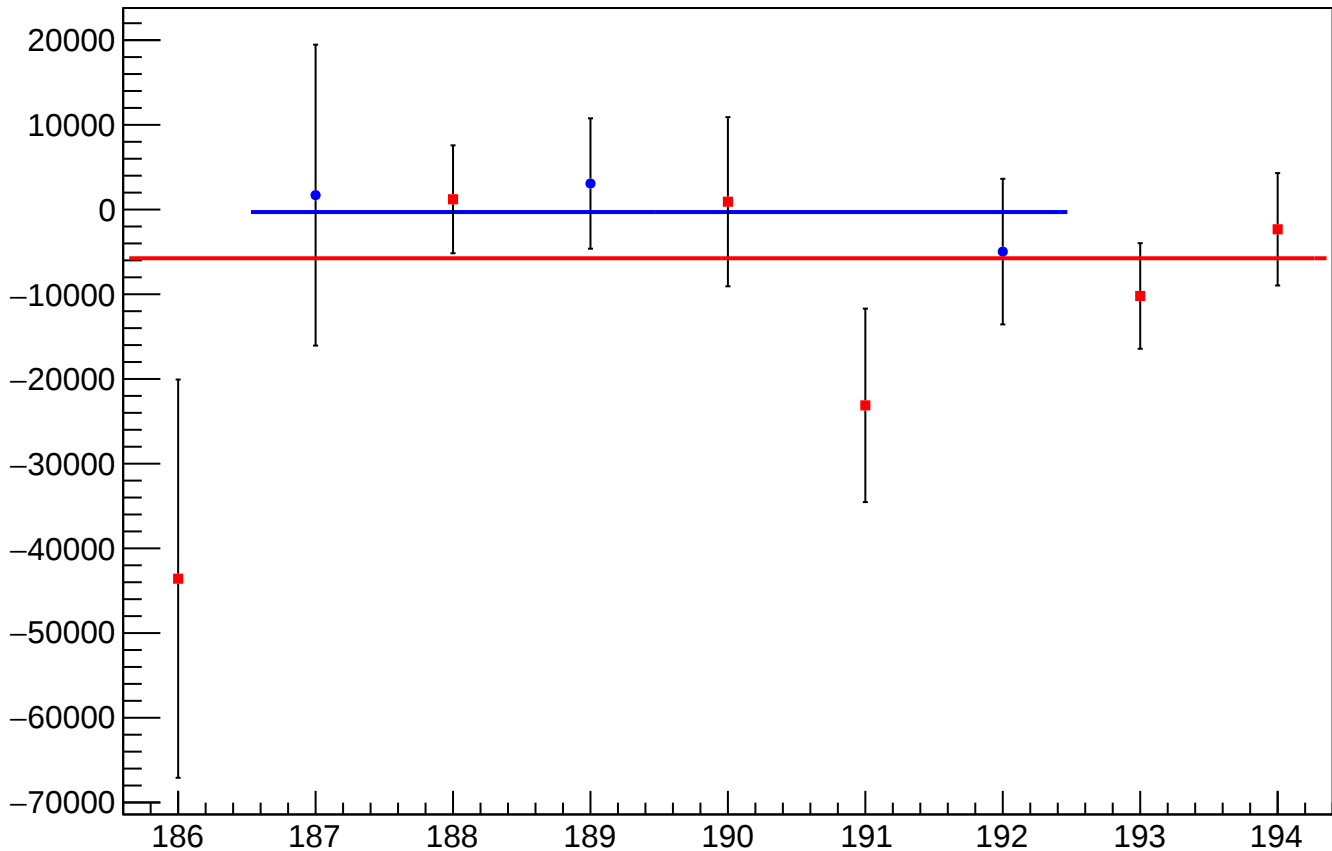
Right: 5876.198+/-2.002 χ^2/NDF : 303782.2/8

In: 5568.619+/-3.872 χ^2/NDF : 12729.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5876.198+/-2.002 χ^2/NDF : 303782.2/8

asym_sam2_mean vs Slug, Sign Corrected



Right In: -293.313+/-5456.829 χ^2/NDF : 0.5/2

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

Right Out: -5749.923+/-3286.548 χ^2/NDF : 7.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

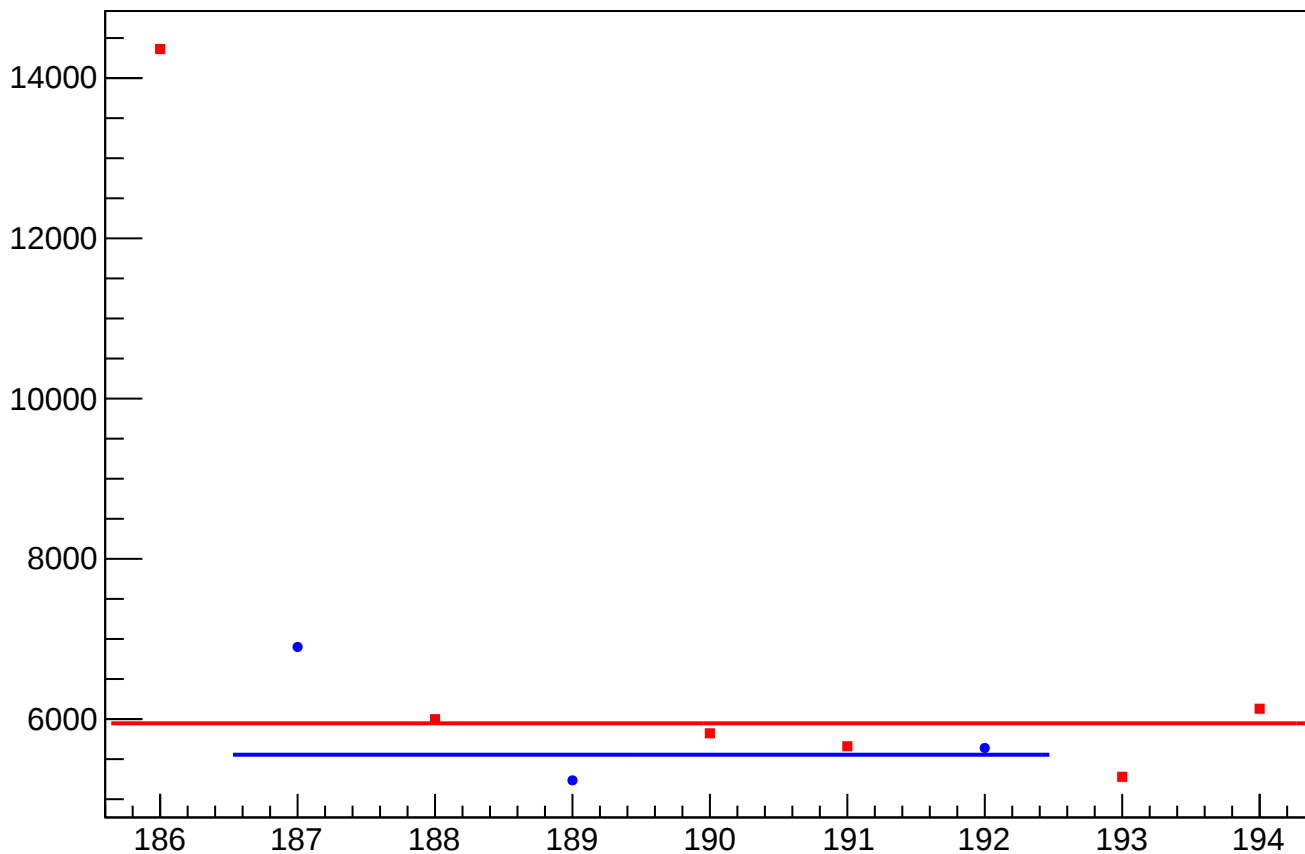
Right: -4297.450+/-2815.354 χ^2/NDF : 8.6/8

In: -293.313+/-5456.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4297.450+/-2815.354 χ^2/NDF : 8.6/8

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5555.112+/-3.859 χ^2/NDF : 15116.4/2

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

Right Out: 5947.183+/-2.324 χ^2/NDF : 282488.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

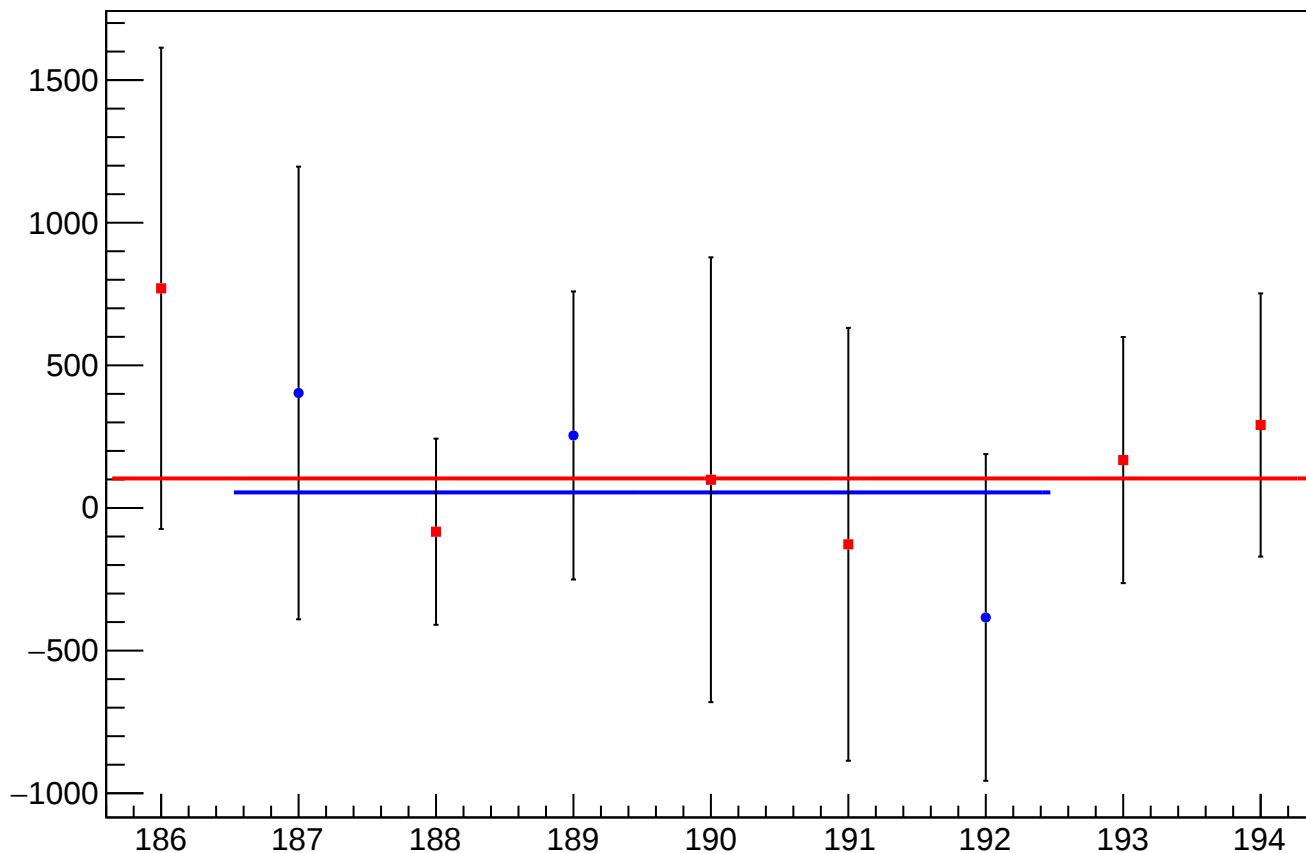
Right: 5842.819+/-1.991 χ^2/NDF : 305181.3/8

In: 5555.112+/-3.859 χ^2/NDF : 15116.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5842.819+/-1.991 χ^2/NDF : 305181.3/8

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 54.592+/-341.765 χ^2/NDF : 0.9/2

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

Right Out: 103.561+/-203.070 χ^2/NDF : 1.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

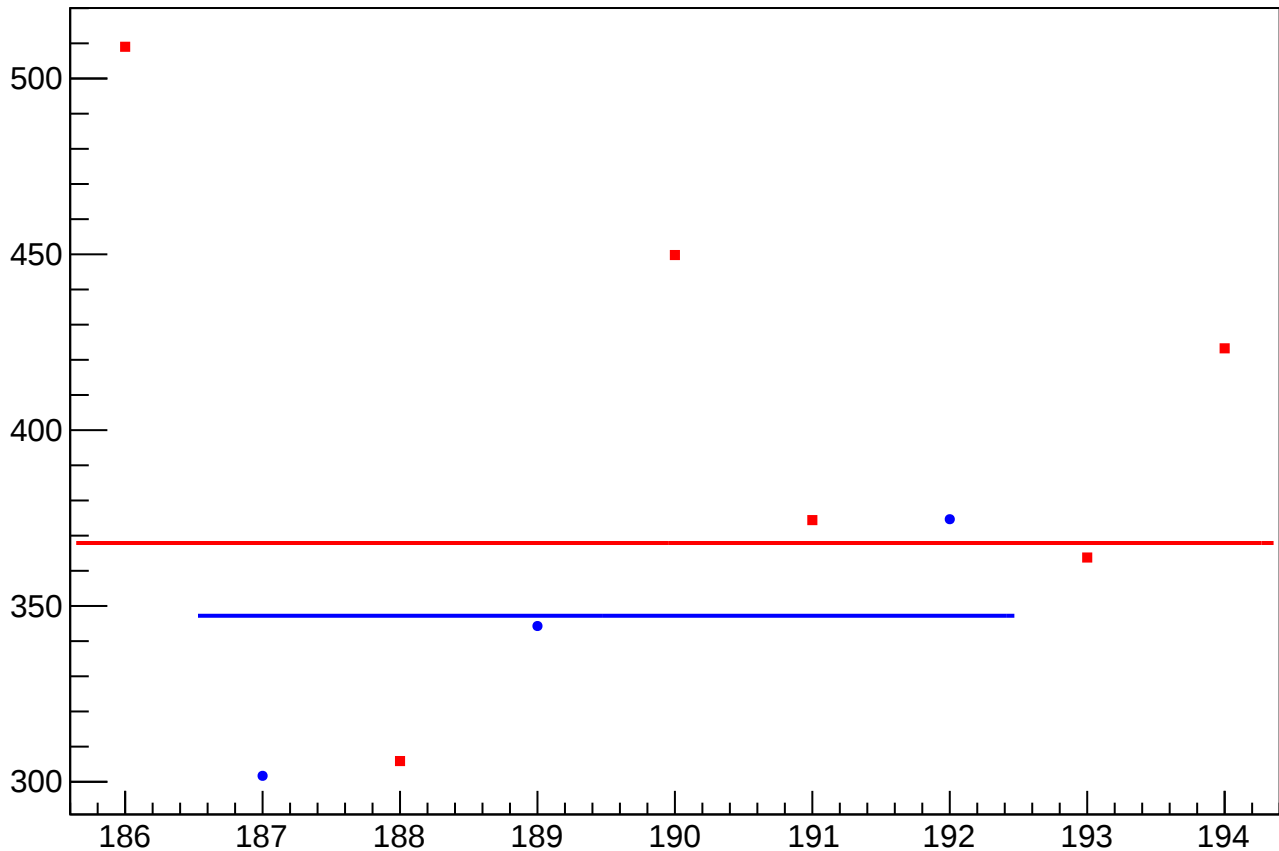
Right: 90.783+/-174.578 χ^2/NDF : 2.2/8

In: 54.592+/-341.765 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.783+/-174.578 χ^2/NDF : 2.2/8

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 347.216 ± 0.242 $\chi^2/\text{NDF}: 11249.4/2$

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

Right Out: 367.907 ± 0.144 $\chi^2/\text{NDF}: 179368.8/5$

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

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

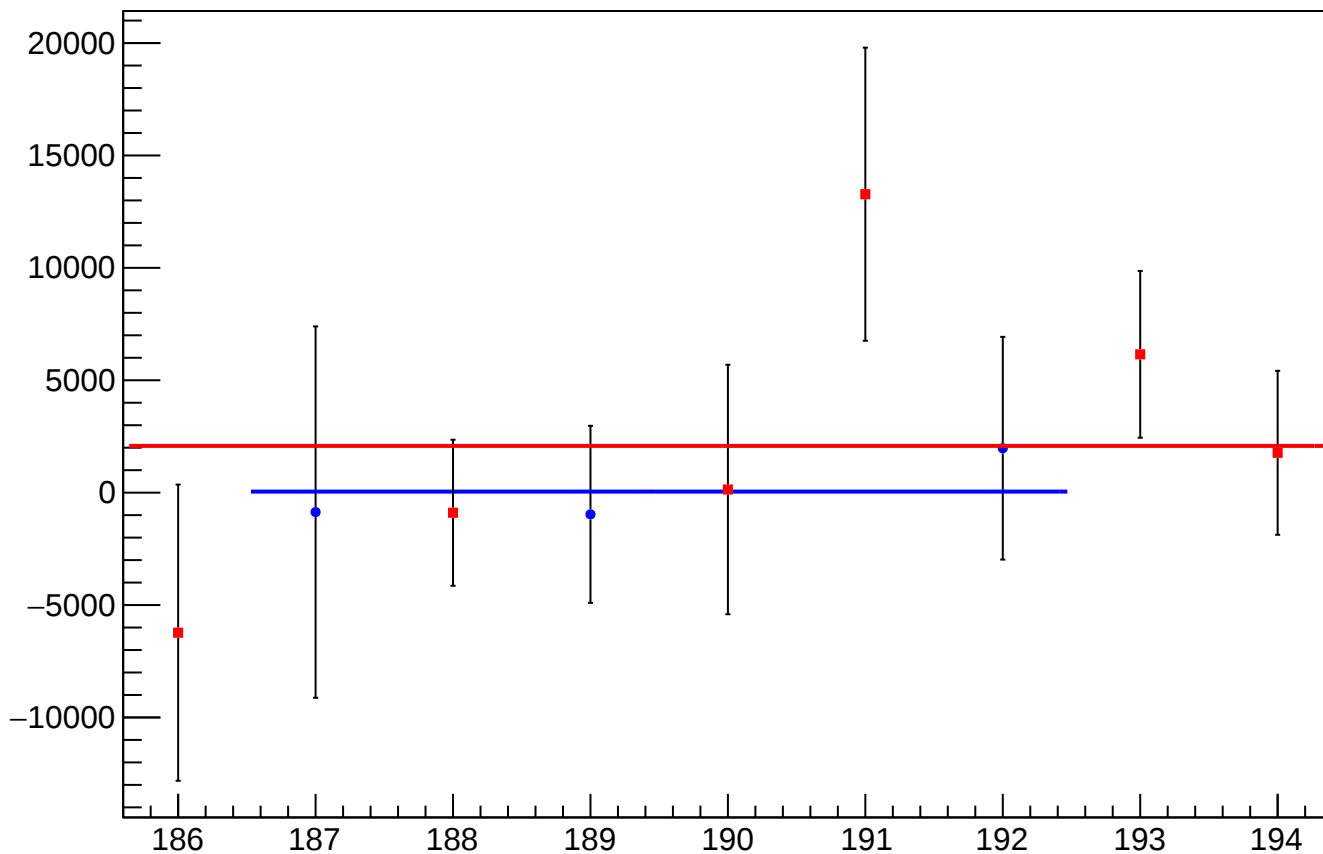
Right: 362.508 ± 0.123 $\chi^2/\text{NDF}: 196036.1/8$

In: 347.216 ± 0.242 $\chi^2/\text{NDF}: 11249.4/2$

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

All: 362.508 ± 0.123 $\chi^2/\text{NDF}: 196036.1/8$

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 47.517+/-2887.990 χ^2/NDF : 0.2/2

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

Right Out: 2080.499+/-1763.140 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

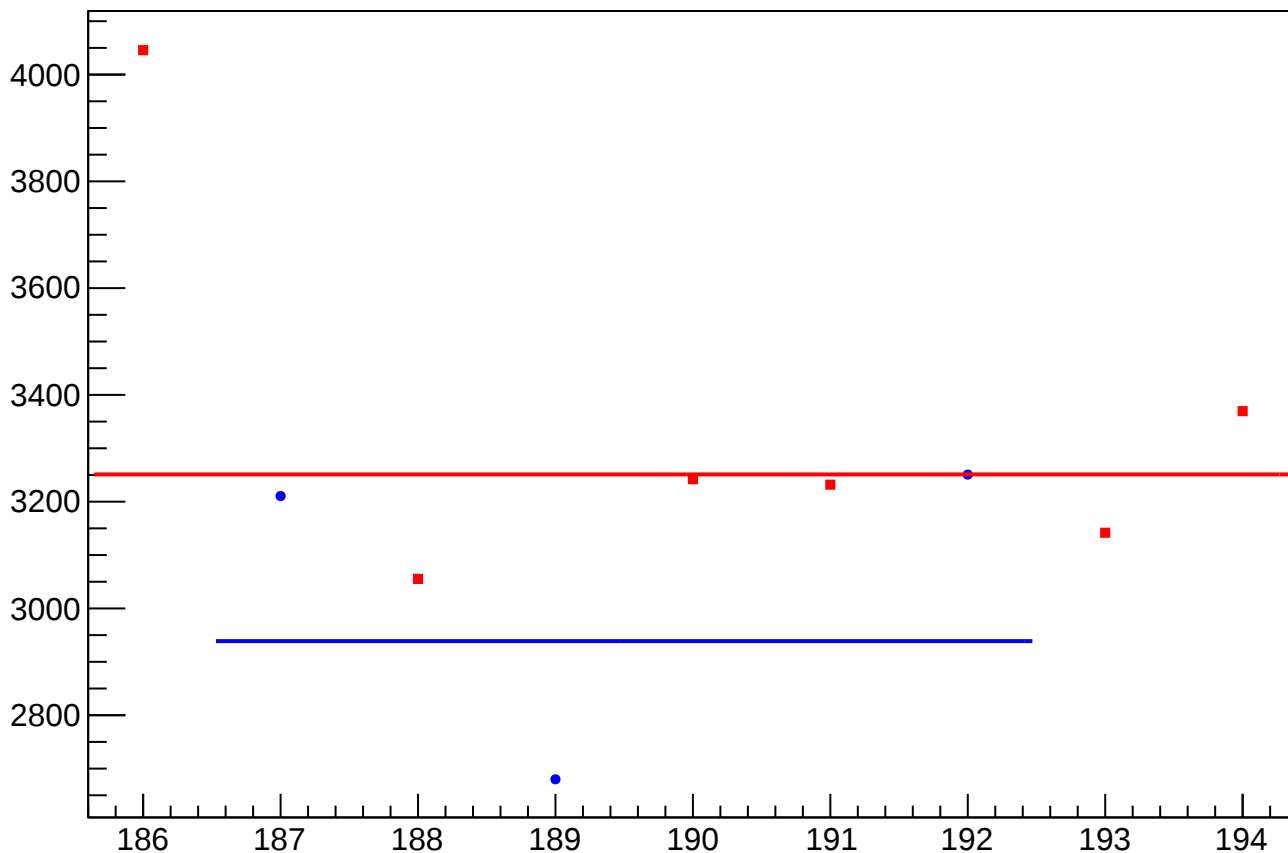
Right: 1528.506+/-1504.859 χ^2/NDF : 7.3/8

In: 47.517+/-2887.990 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1528.506+/-1504.859 χ^2/NDF : 7.3/8

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2938.799+/-2.042 χ^2/NDF : 18739.3/2

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

Right Out: 3251.016+/-1.247 χ^2/NDF : 40232.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

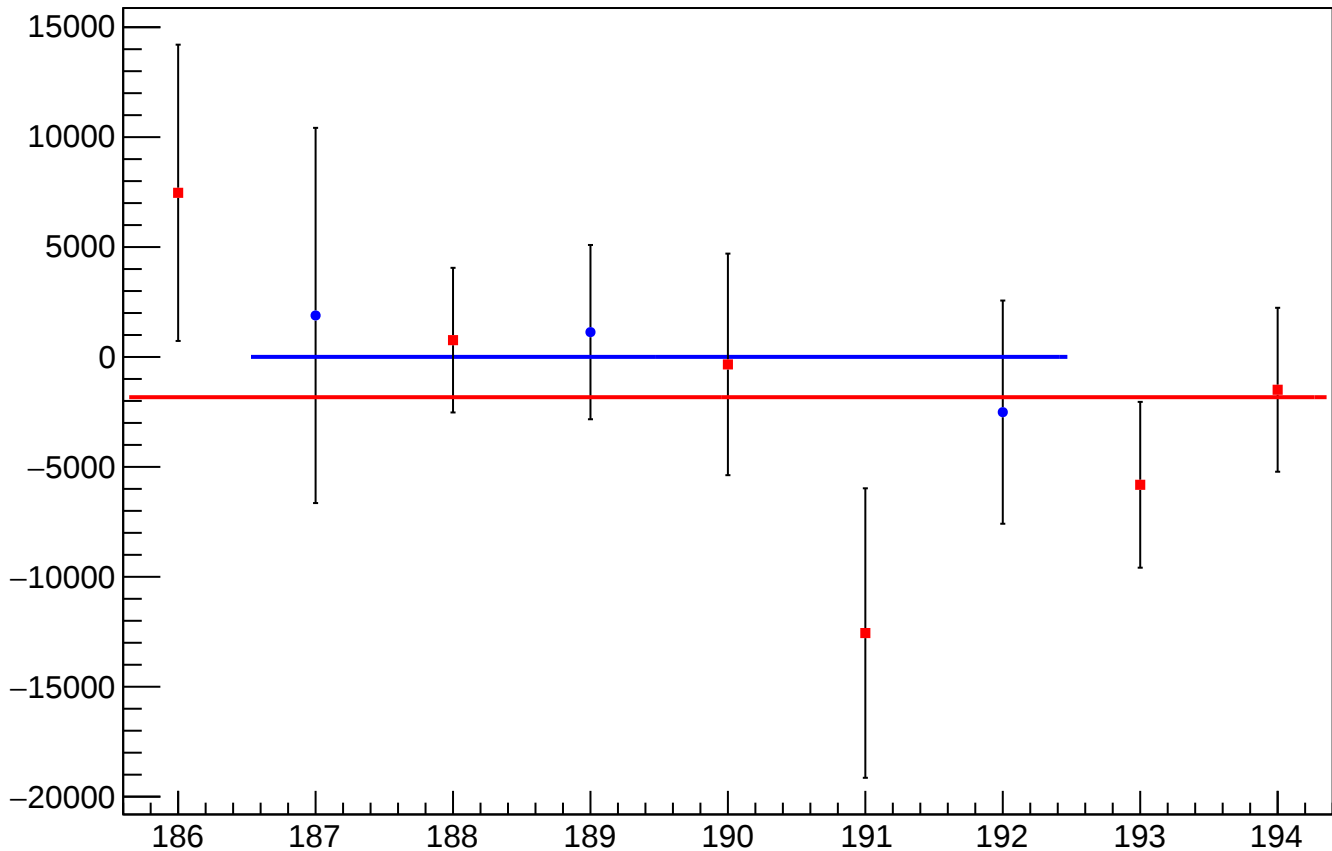
Right: 3166.243+/-1.064 χ^2/NDF : 75999.7/8

In: 2938.799+/-2.042 χ^2/NDF : 18739.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3166.243+/-1.064 χ^2/NDF : 75999.7/8

asym_sam3_mean vs Slug, Sign Corrected



Right In: 4.593 ± 2933.759 χ^2/NDF : 0.4/2

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

Right Out: -1829.349 ± 1770.118 χ^2/NDF : 6.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

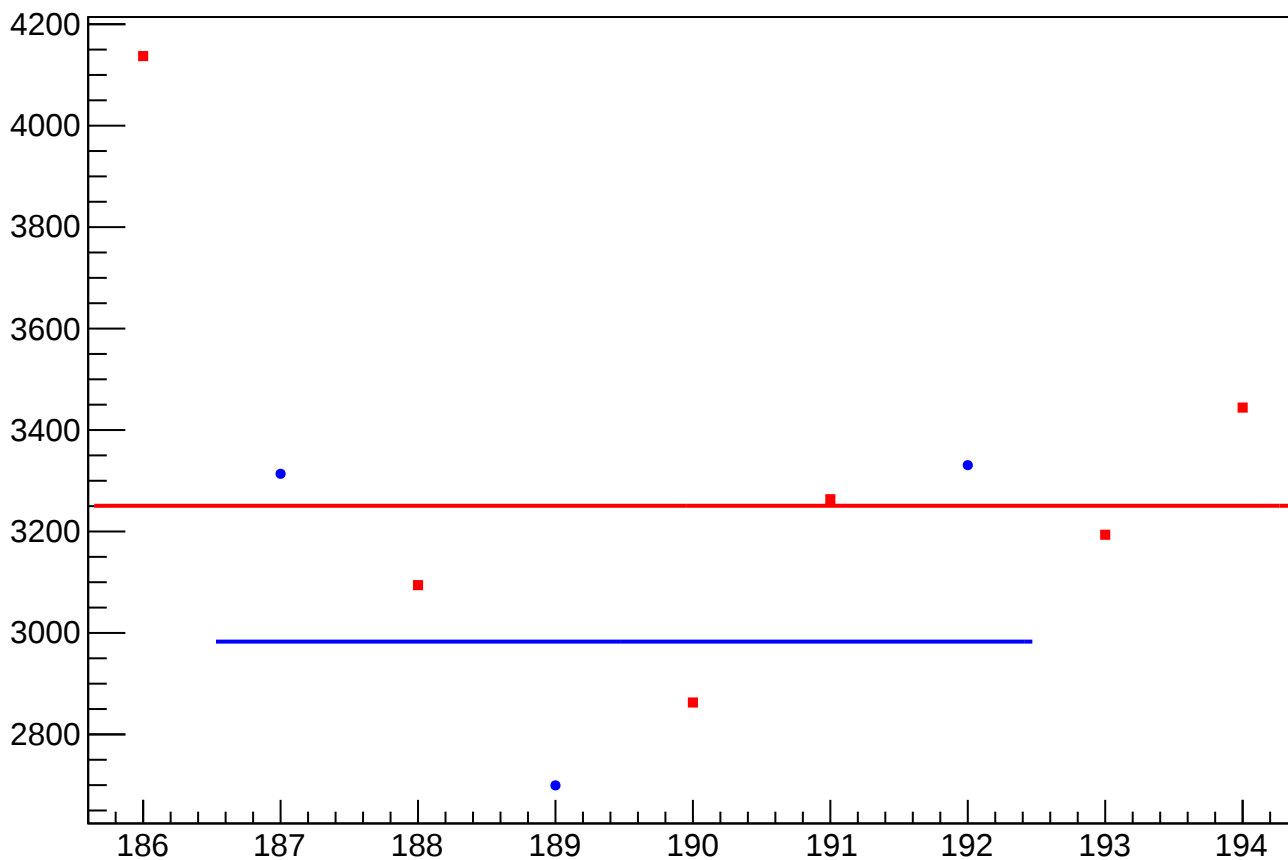
Right: -1339.894 ± 1515.611 χ^2/NDF : 7.1/8

In: 4.593 ± 2933.759 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1339.894 ± 1515.611 χ^2/NDF : 7.1/8

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2982.926+/-2.074 χ^2/NDF : 22619.8/2

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

Right Out: 3250.681+/-1.252 χ^2/NDF : 56841.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

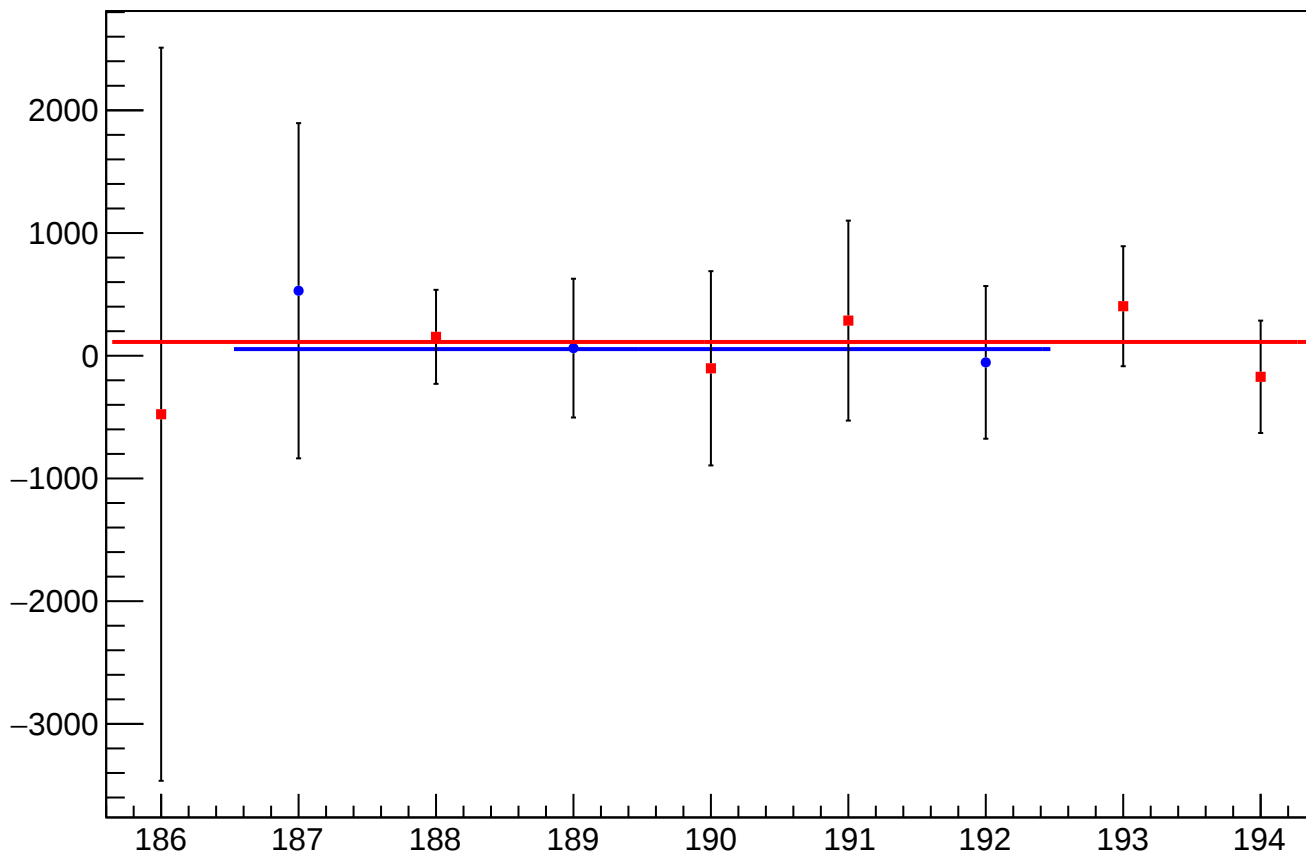
Right: 3179.221+/-1.072 χ^2/NDF : 91674.2/8

In: 2982.926+/-2.074 χ^2/NDF : 22619.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3179.221+/-1.072 χ^2/NDF : 91674.2/8

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 54.156+/-400.104 χ^2/NDF : 0.2/2

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

Right Out: 112.396+/-229.514 χ^2/NDF : 0.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

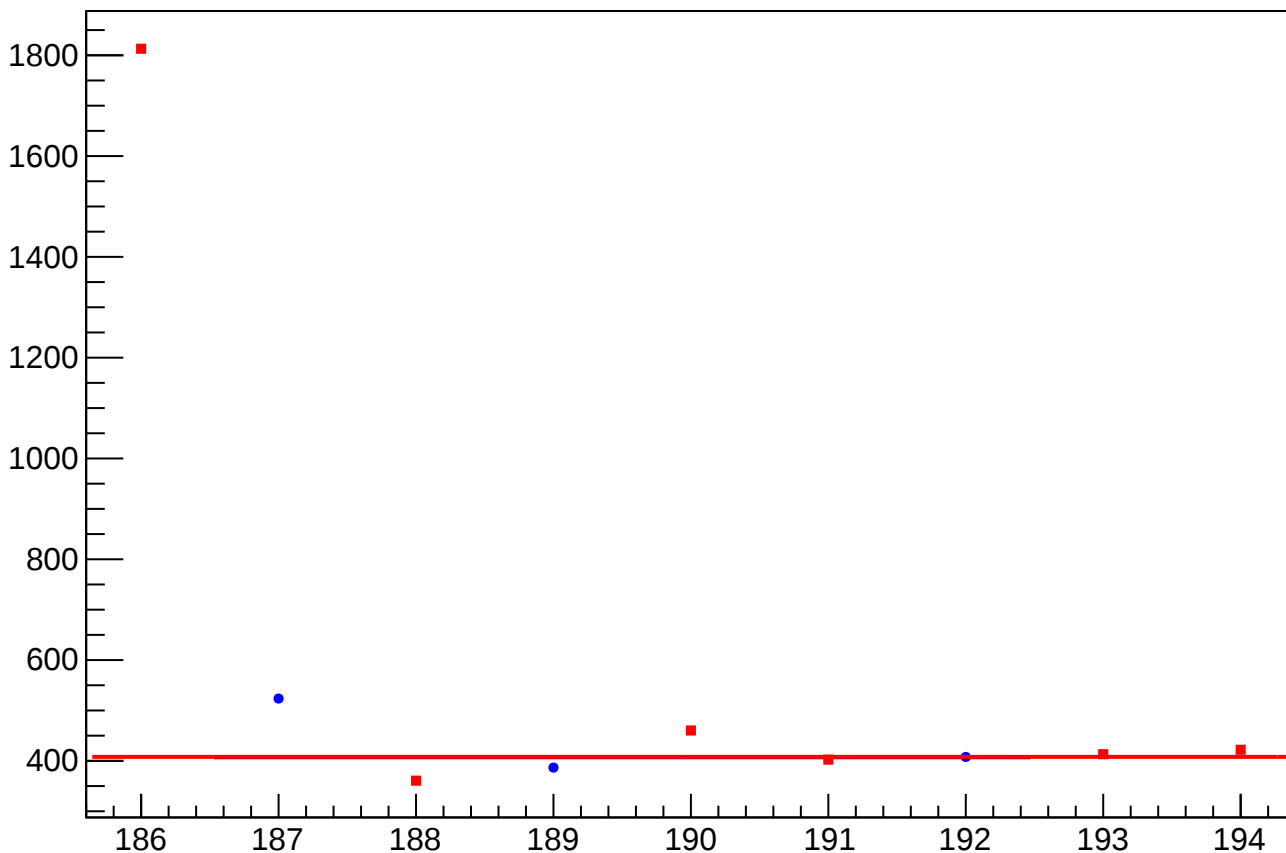
Right: 97.976+/-199.084 χ^2/NDF : 1.1/8

In: 54.156+/-400.104 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.976+/-199.084 χ^2/NDF : 1.1/8

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 407.148+/-0.283 χ^2/NDF : 17164.6/2

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

Right Out: 407.960+/-0.162 χ^2/NDF : 483866.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

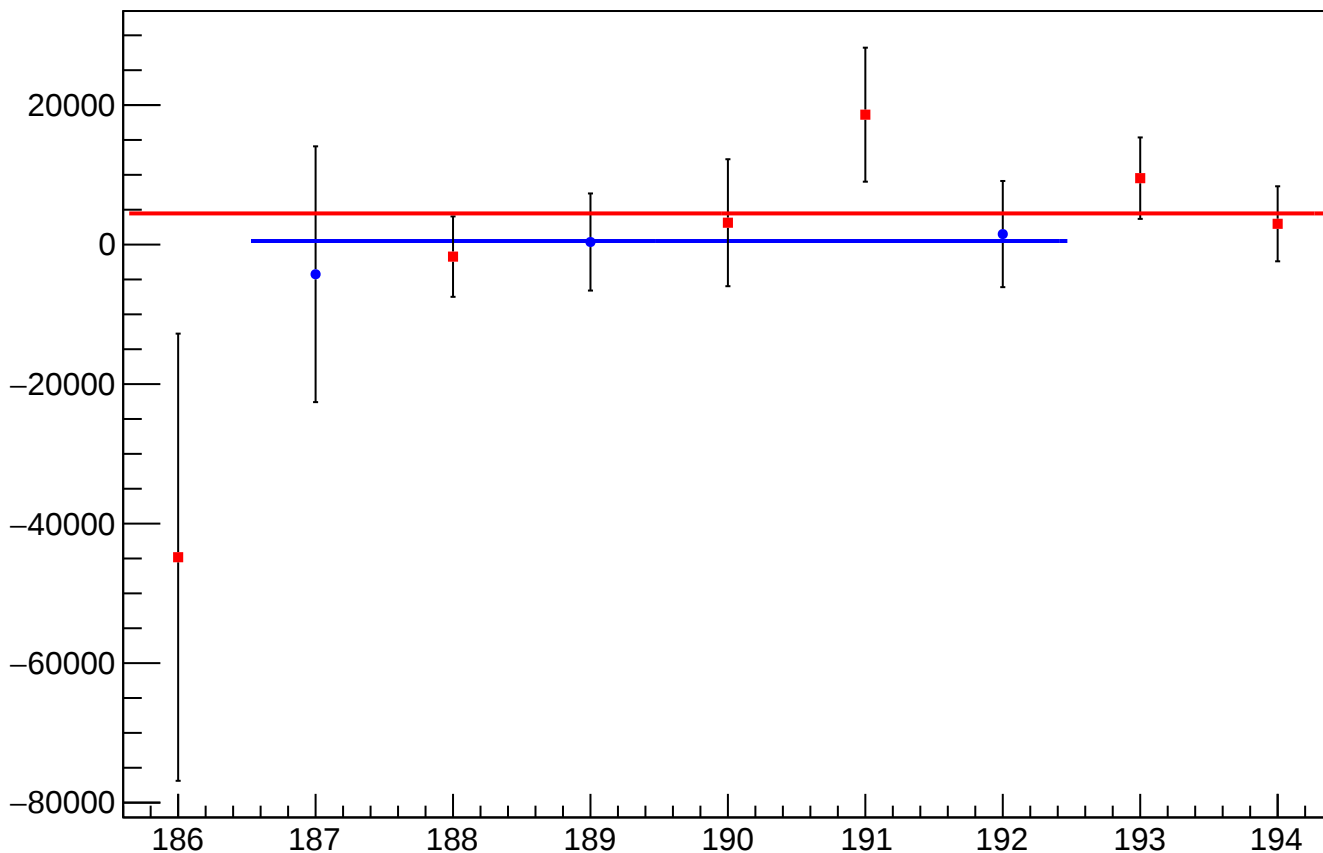
Right: 407.759+/-0.141 χ^2/NDF : 501037.5/8

In: 407.148+/-0.283 χ^2/NDF : 17164.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.759+/-0.141 χ^2/NDF : 501037.5/8

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 514.365+/-4945.800 χ^2/NDF : 0.1/2

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

Right Out: 4466.895+/-2912.512 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

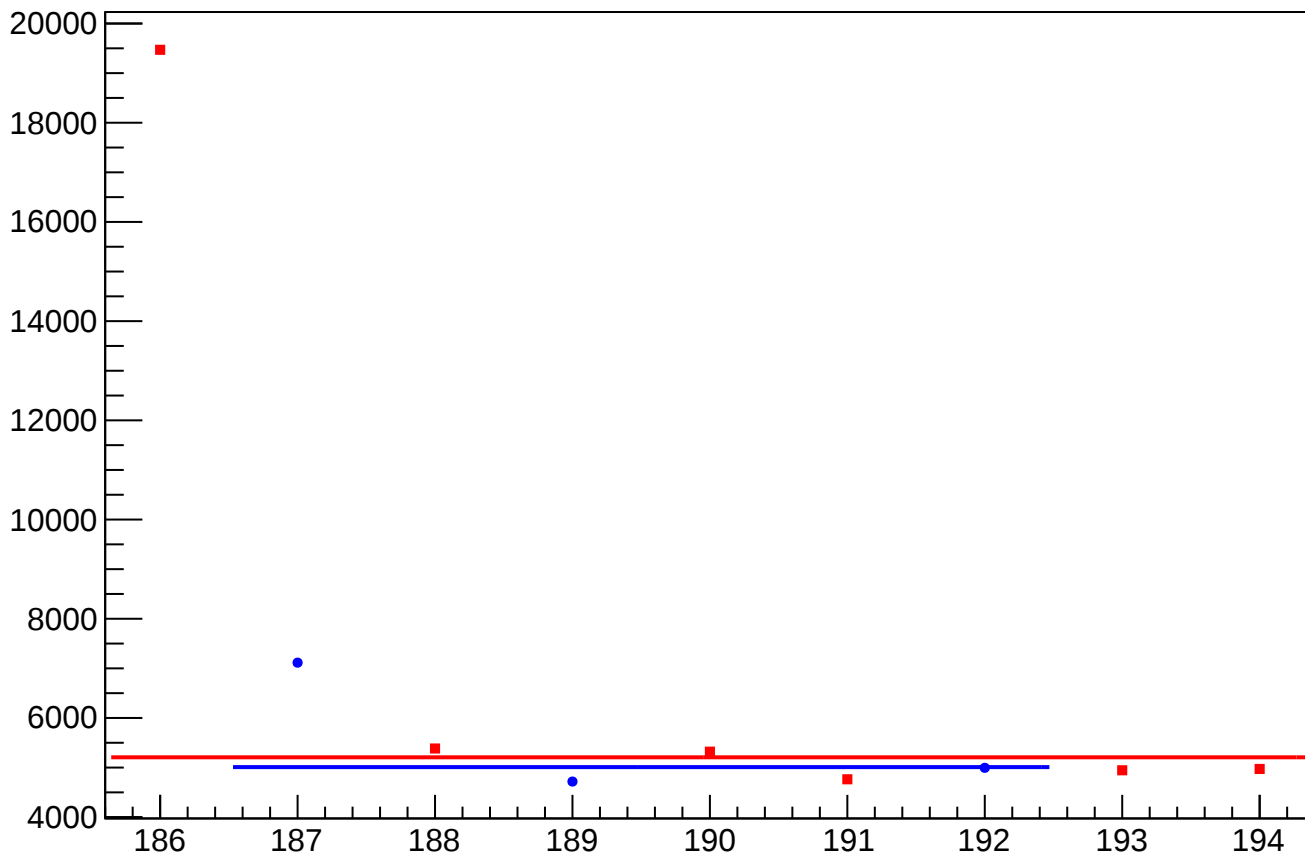
Right: 3449.151+/-2509.680 χ^2/NDF : 7.1/8

In: 514.365+/-4945.800 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3449.151+/-2509.680 χ^2/NDF : 7.1/8

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5009.351+/-3.497 χ^2/NDF : 29881.9/2

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

Right Out: 5206.845+/-2.059 χ^2/NDF : 410355.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

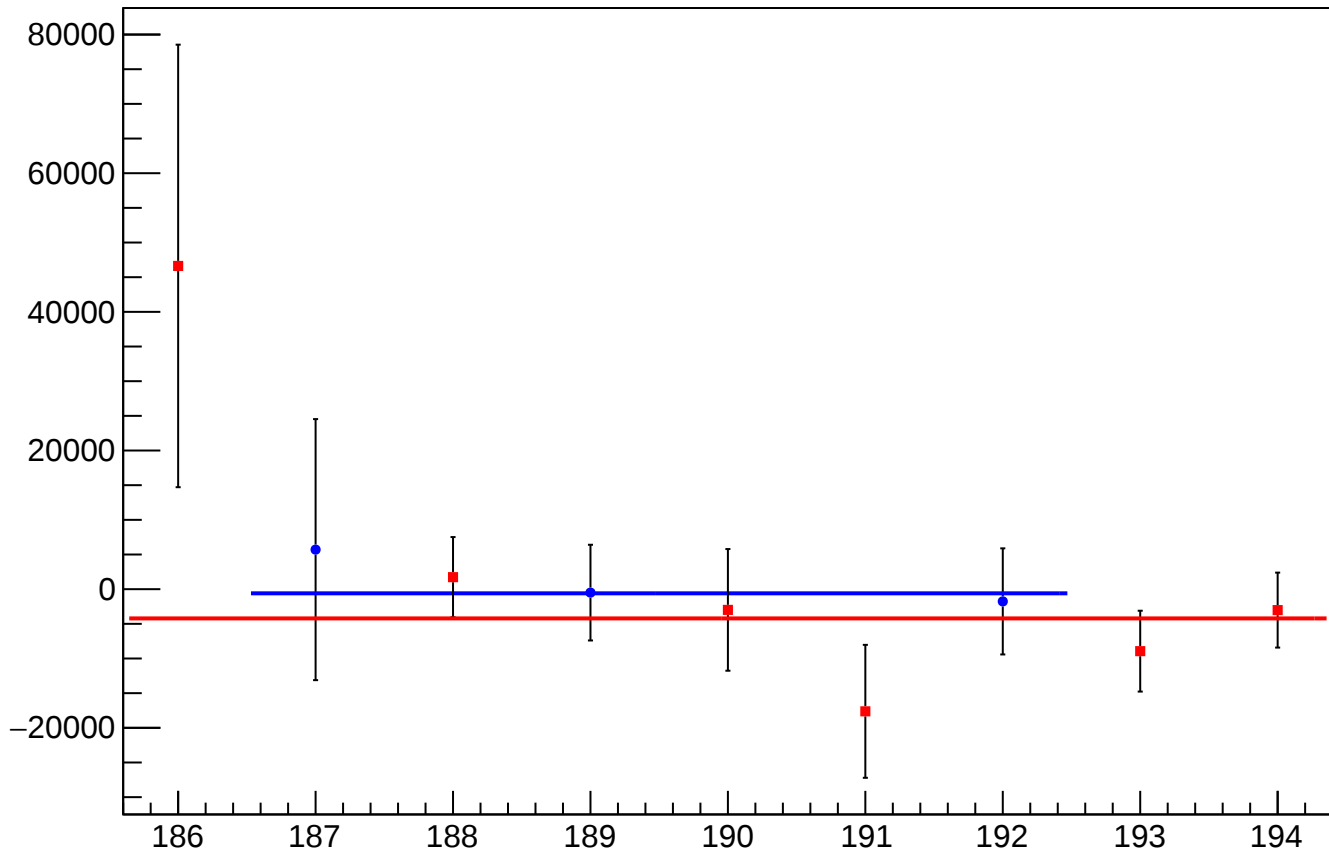
Right: 5155.992+/-1.775 χ^2/NDF : 442605.2/8

In: 5009.351+/-3.497 χ^2/NDF : 29881.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5155.992+/-1.775 χ^2/NDF : 442605.2/8

asym_sam4_mean vs Slug, Sign Corrected



Right In: -598.496+/-4945.440 χ^2/NDF : 0.1/2

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

Right Out: -4217.542+/-2906.524 χ^2/NDF : 6.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

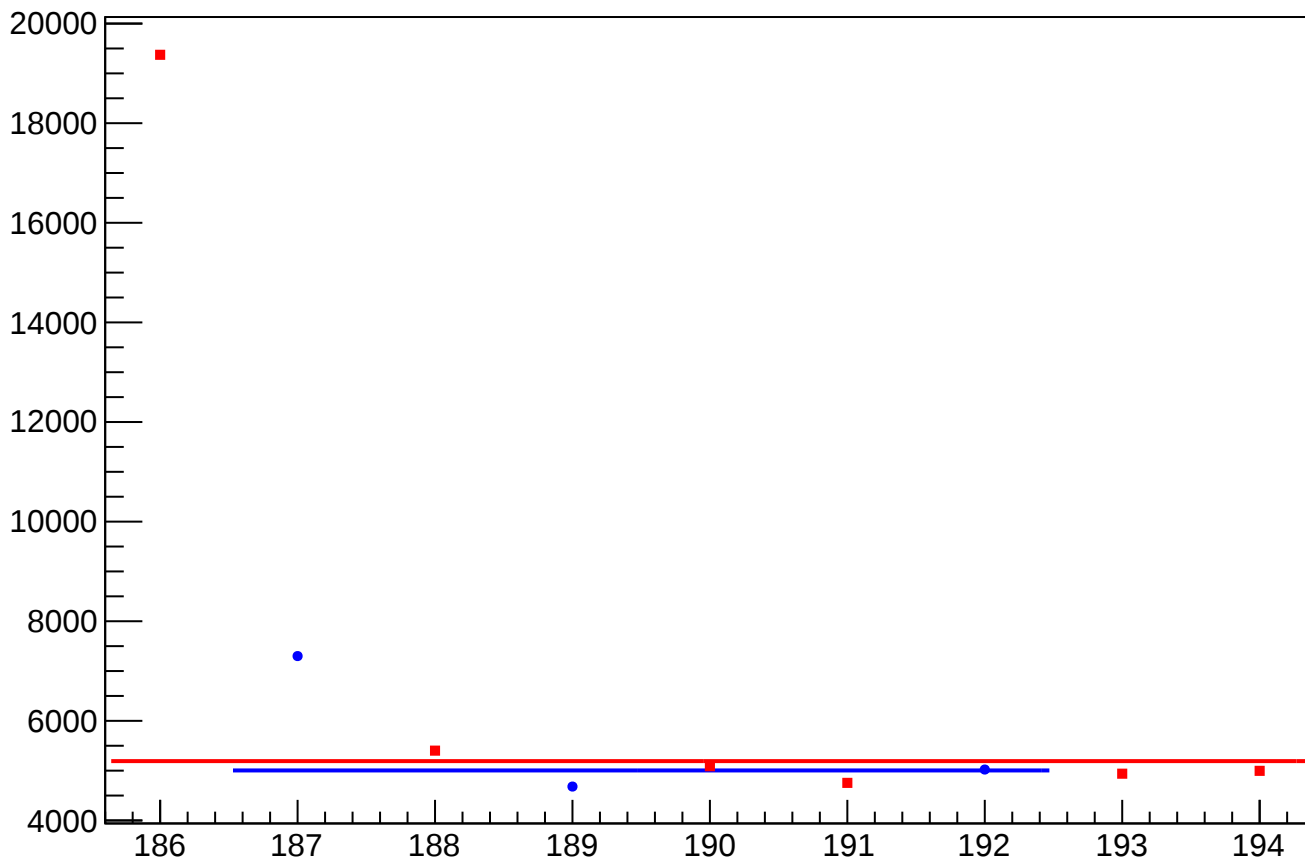
Right: -3288.412+/-2505.799 χ^2/NDF : 6.8/8

In: -598.496+/-4945.440 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3288.412+/-2505.799 χ^2/NDF : 6.8/8

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5004.141+/-3.497 χ^2/NDF : 34154.8/2

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

Right Out: 5191.549+/-2.055 χ^2/NDF : 408319.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

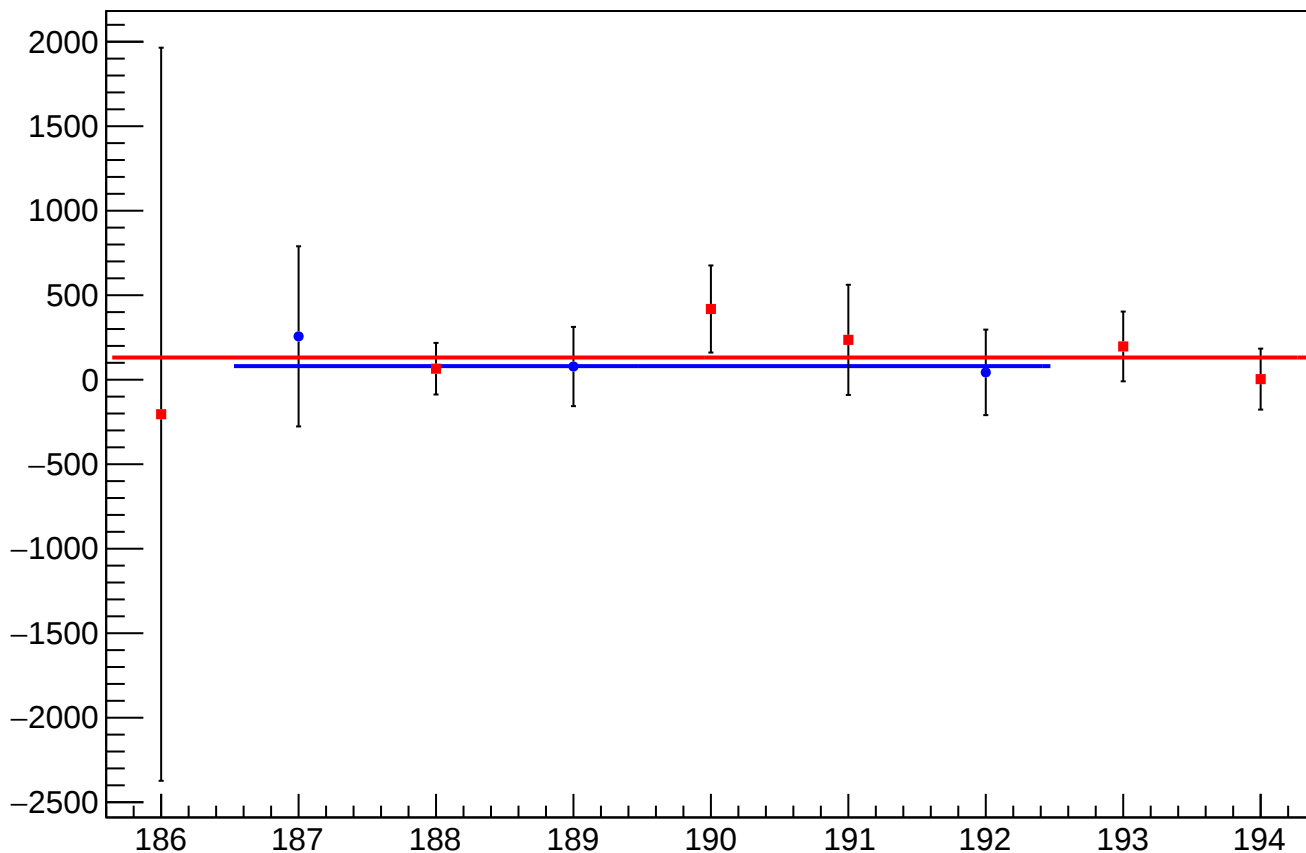
Right: 5143.435+/-1.772 χ^2/NDF : 444608.6/8

In: 5004.141+/-3.497 χ^2/NDF : 34154.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5143.435+/-1.772 χ^2/NDF : 444608.6/8

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 80.426+/-163.681 χ^2/NDF : 0.1/2

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

Right Out: 131.413+/-90.604 χ^2/NDF : 2.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

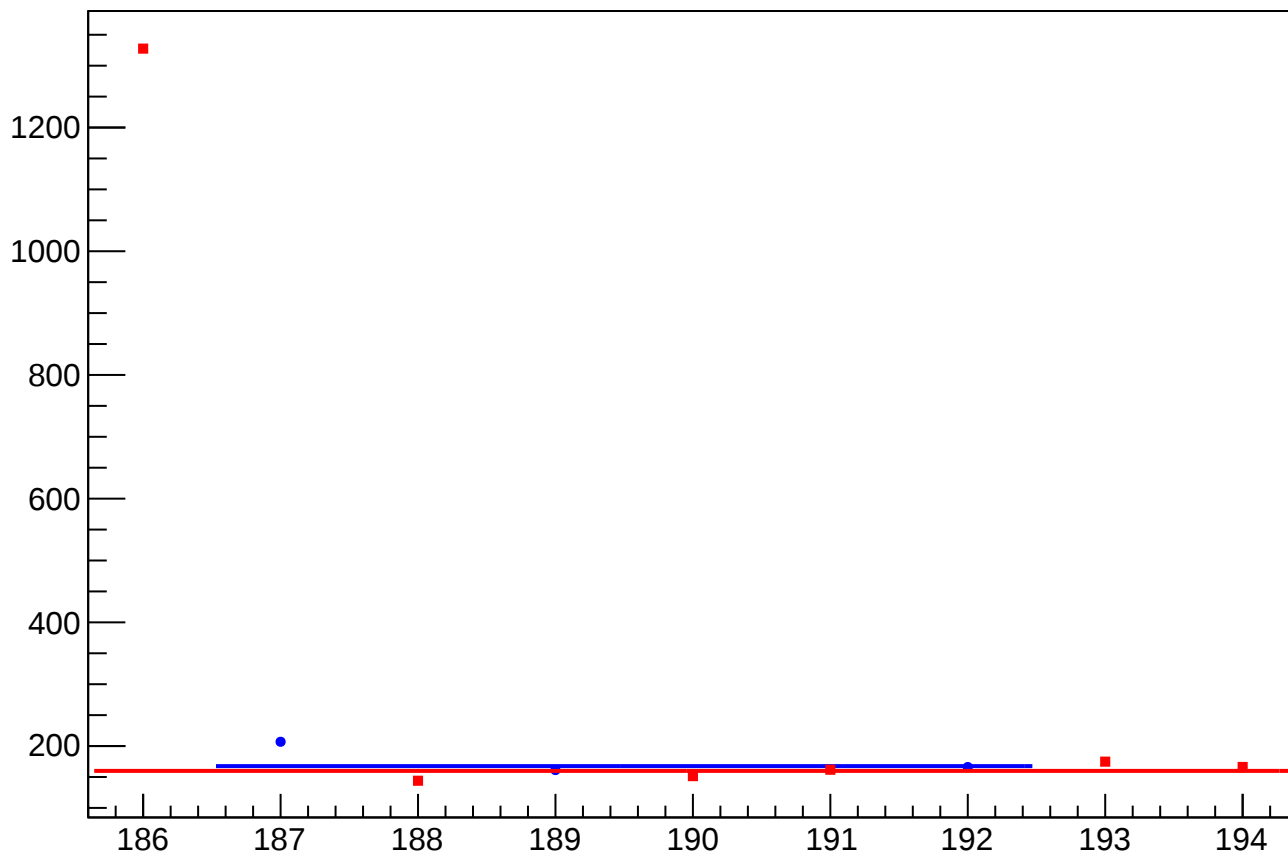
Right: 119.454+/-79.270 χ^2/NDF : 2.4/8

In: 80.426+/-163.681 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.454+/-79.270 χ^2/NDF : 2.4/8

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 167.564 $\pm$ 0.116 χ^2 /NDF: 12448.7/2

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

Right Out: 159.859 $\pm$ 0.064 χ^2 /NDF: 616578.6/5

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

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

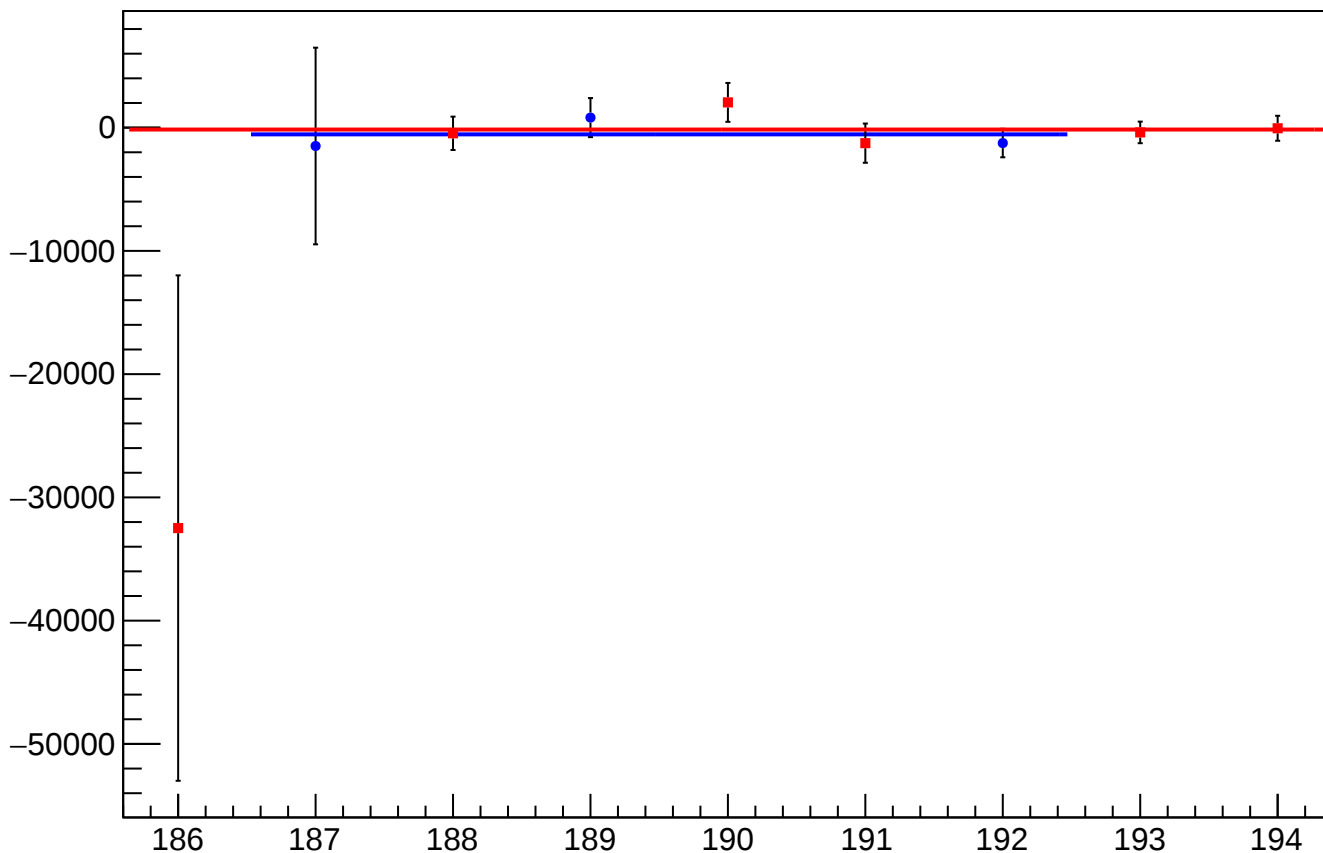
Right: 161.666 $\pm$ 0.056 χ^2 /NDF: 632419.9/8

In: 167.564 $\pm$ 0.116 χ^2 /NDF:12448.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 161.666 $\pm$ 0.056 χ^2 /NDF: 632419.9/8

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -545.449+/-928.127 χ^2/NDF : 1.1/2

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

Right Out: -154.544+/-525.260 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

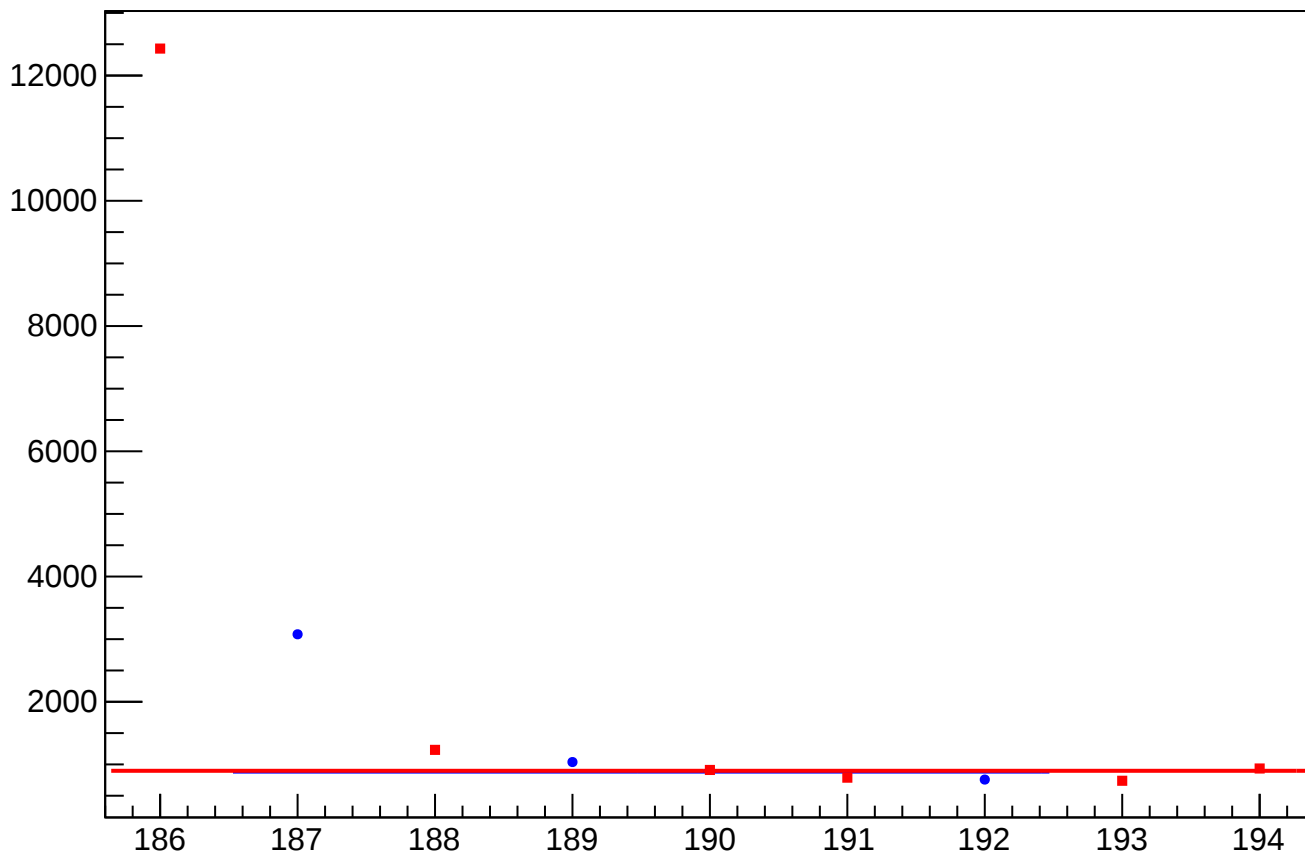
Right: -249.372+/-457.131 χ^2/NDF : 6.3/8

In: -545.449+/-928.127 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.372+/-457.131 χ^2/NDF : 6.3/8

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 885.358+/-0.656 χ^2/NDF : 193769.4/2

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

Right Out: 898.110+/-0.371 χ^2/NDF : 833022.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

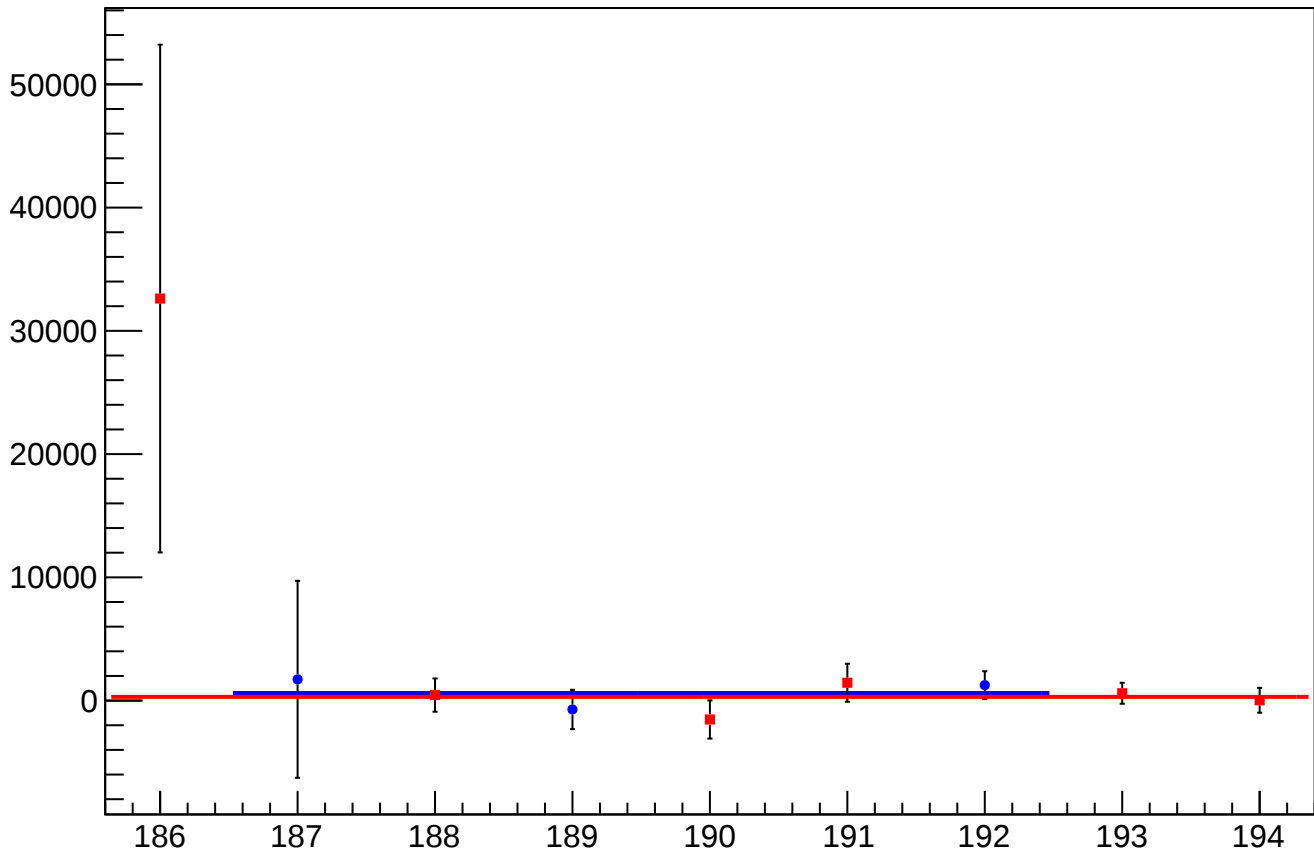
Right: 895.017+/-0.323 χ^2/NDF : 1027077.5/8

In: 885.358+/-0.656 χ^2/NDF : 193769.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 895.017+/-0.323 χ^2/NDF : 1027077.5/8

asym_sam5_mean vs Slug, Sign Corrected



Right In: 614.907+/-914.678 χ^2/NDF : 1.0/2

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

Right Out: 304.838+/-516.332 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

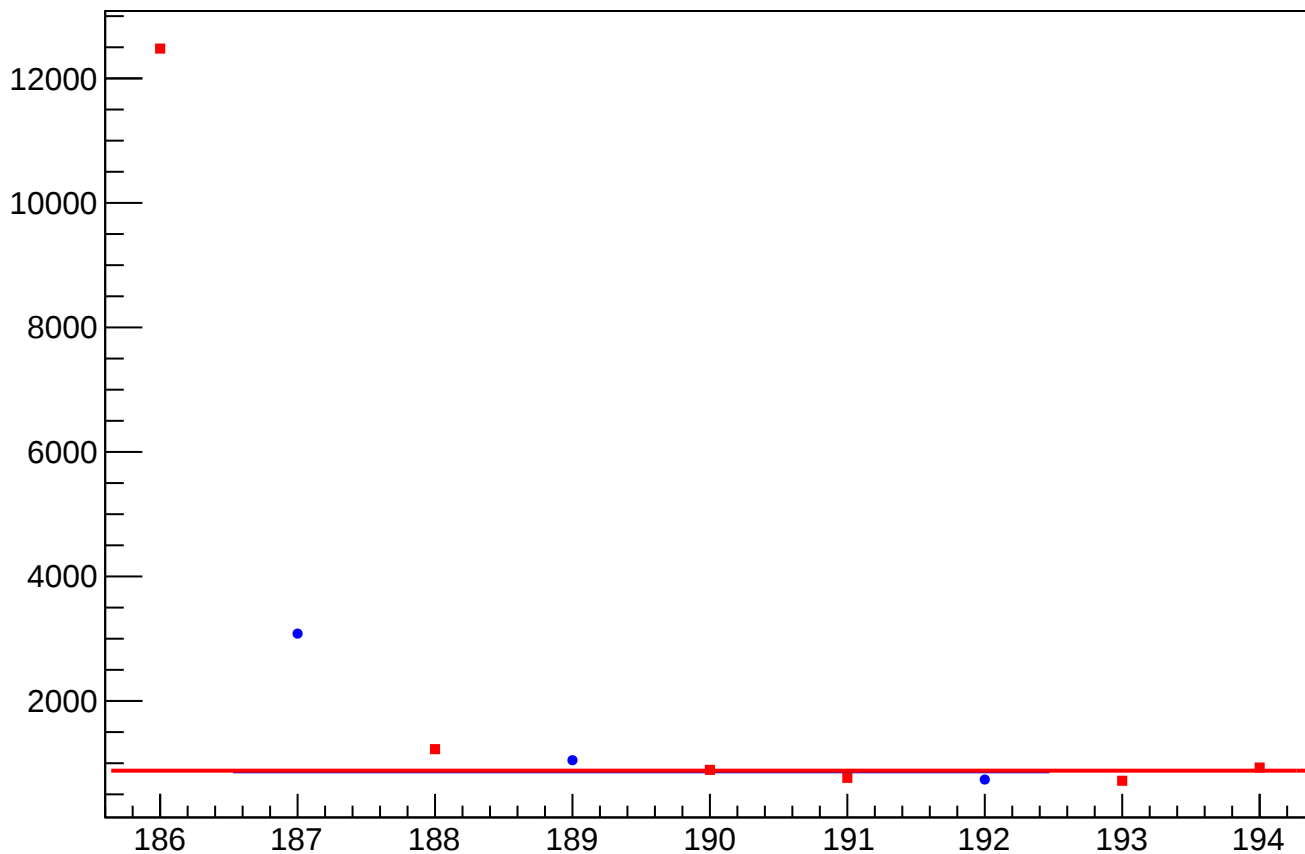
Right: 379.767+/-449.638 χ^2/NDF : 5.7/8

In: 614.907+/-914.678 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.767+/-449.638 χ^2/NDF : 5.7/8

asym_sam5_rms vs Slug, Sign Corrected



Right In: 870.450+/-0.647 χ^2/NDF : 205756.8/2

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

Right Out: 880.512+/-0.365 χ^2/NDF : 854187.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

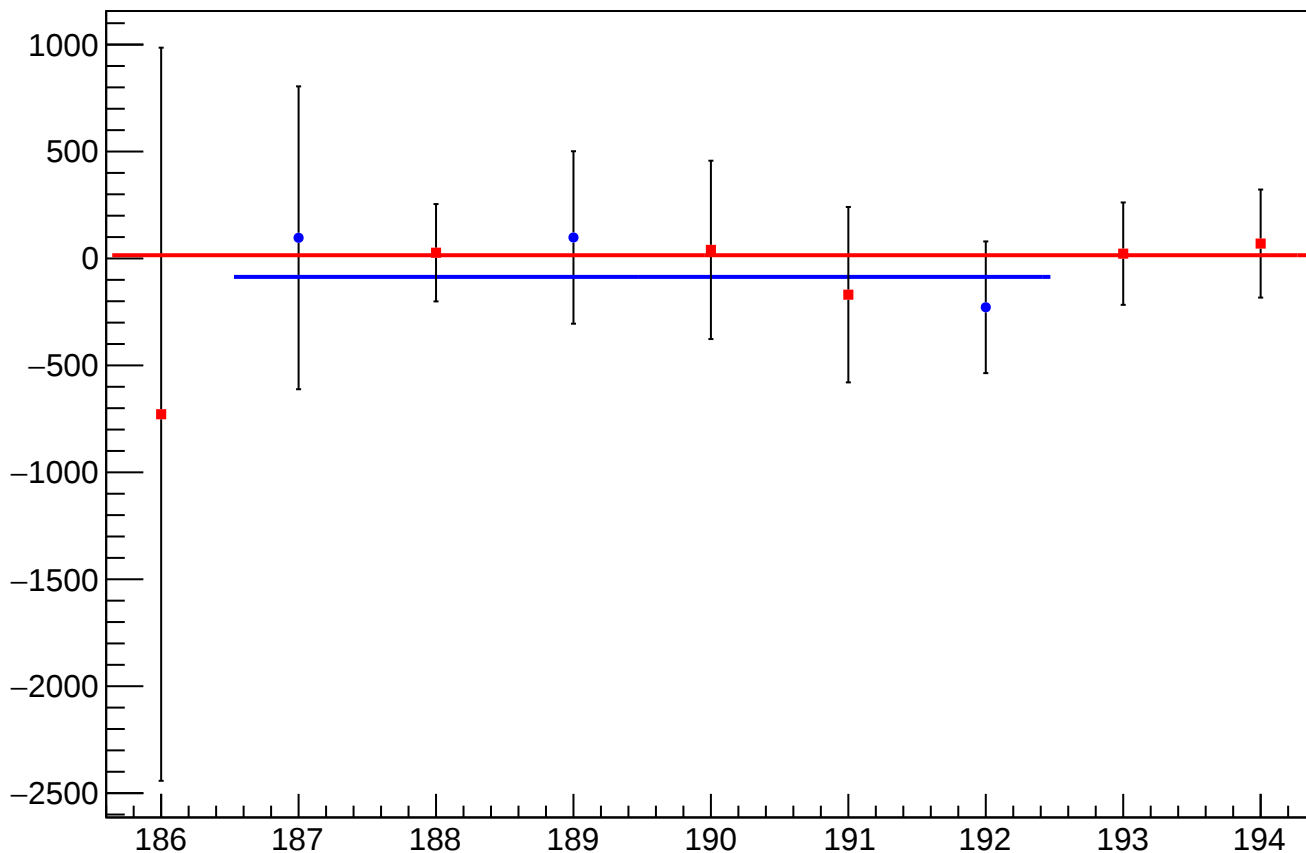
Right: 878.081+/-0.318 χ^2/NDF : 1060128.1/8

In: 870.450+/-0.647 χ^2/NDF : 205756.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.081+/-0.318 χ^2/NDF : 1060128.1/8

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -86.171 ± 231.277 $\chi^2/\text{NDF}: 0.5/2$

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

Right Out: 15.176 ± 124.537 $\chi^2/\text{NDF}: 0.4/5$

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

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

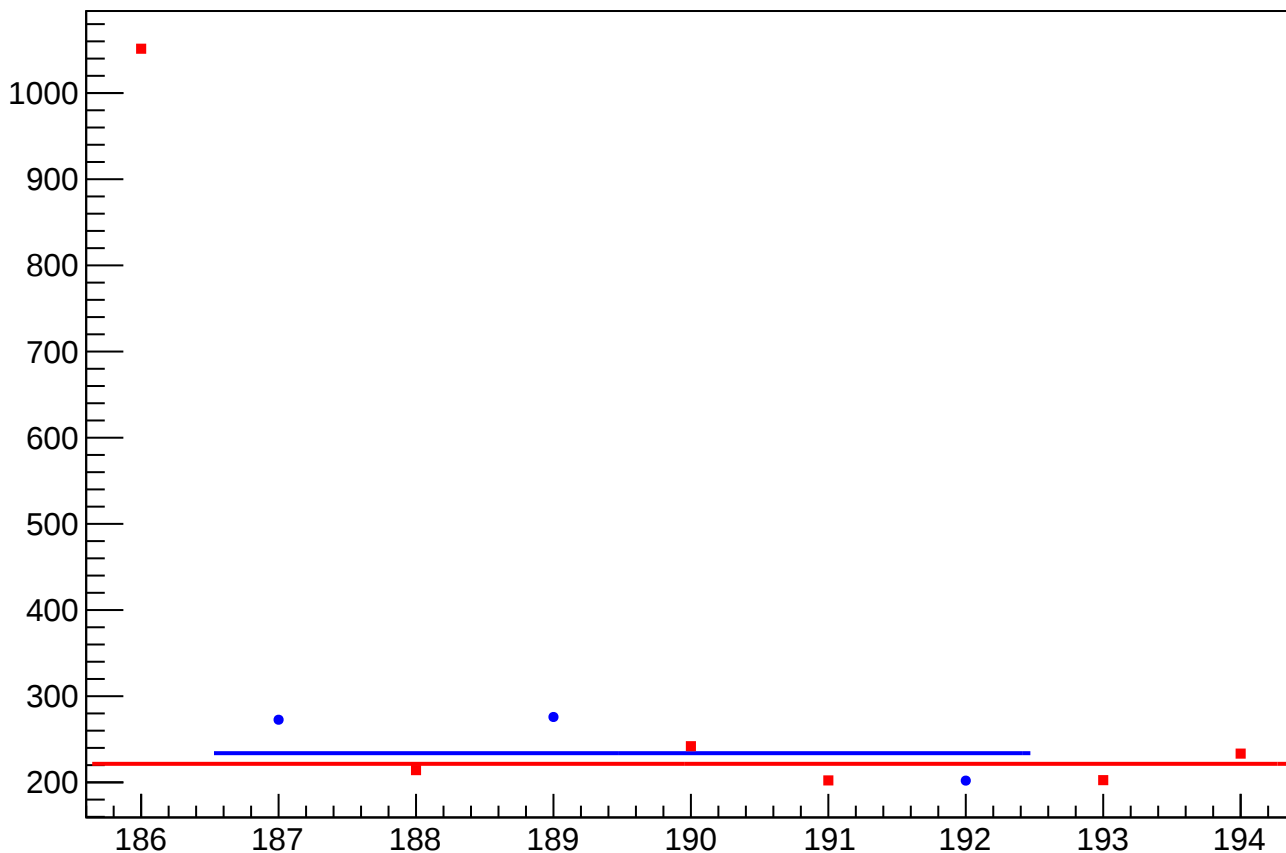
Right: -7.604 ± 109.651 $\chi^2/\text{NDF}: 1.1/8$

In: -86.171 ± 231.277 $\chi^2/\text{NDF}: 0.5/2$

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

All: -7.604 ± 109.651 $\chi^2/\text{NDF}: 1.1/8$

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 233.870 $\pm$ 0.164 χ^2 /NDF: 49104.1/2

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

Right Out: 221.510 $\pm$ 0.088 χ^2 /NDF: 497174.8/5

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

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

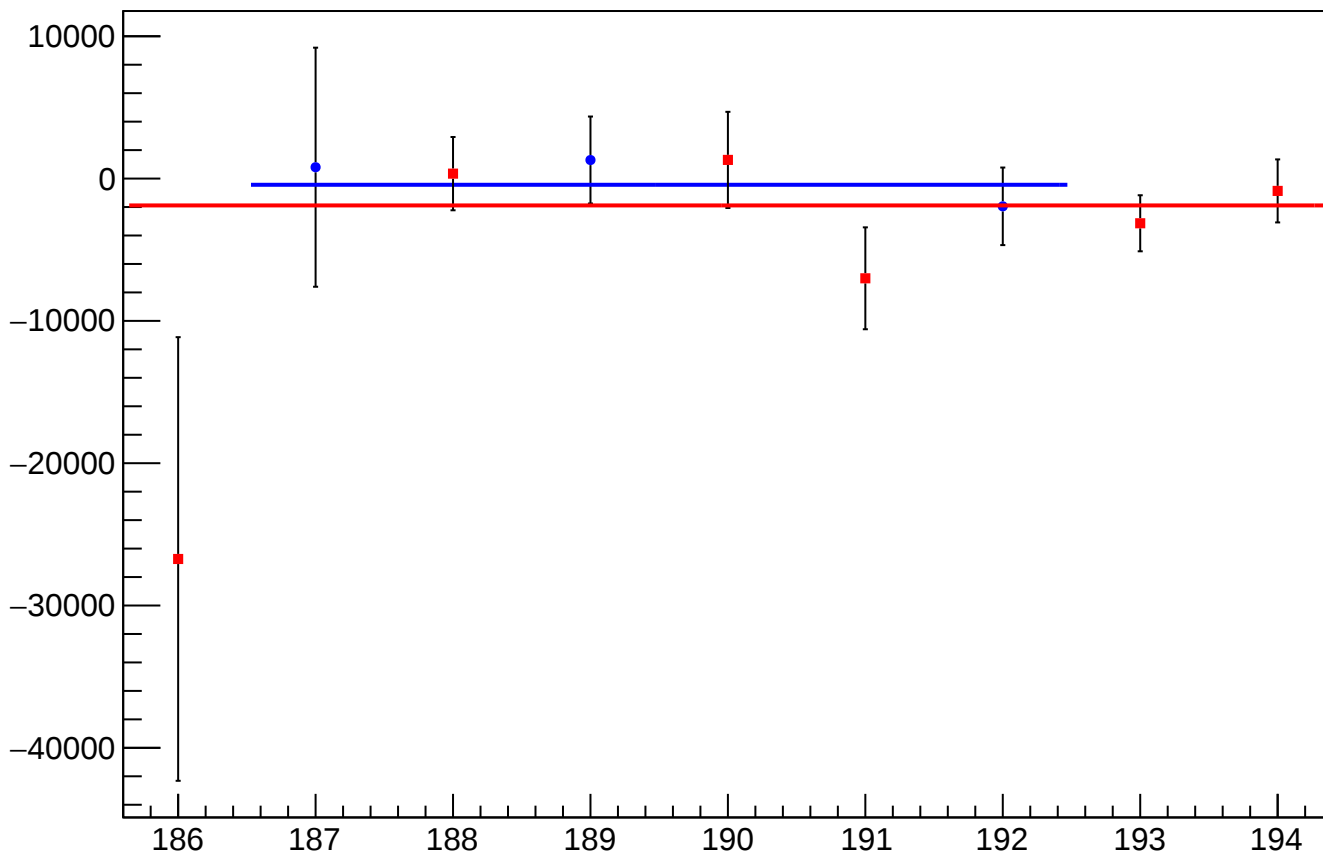
Right: 224.288 $\pm$ 0.078 χ^2 /NDF: 550706.9/8

In: 233.870 $\pm$ 0.164 χ^2 /NDF:49104.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 224.288 $\pm$ 0.078 χ^2 /NDF: 550706.9/8

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -436.567 $\pm$ 1976.756 χ^2 /NDF: 0.7/2

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

Right Out: -1886.952 $\pm$ 1130.552 χ^2 /NDF: 6.9/5

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

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

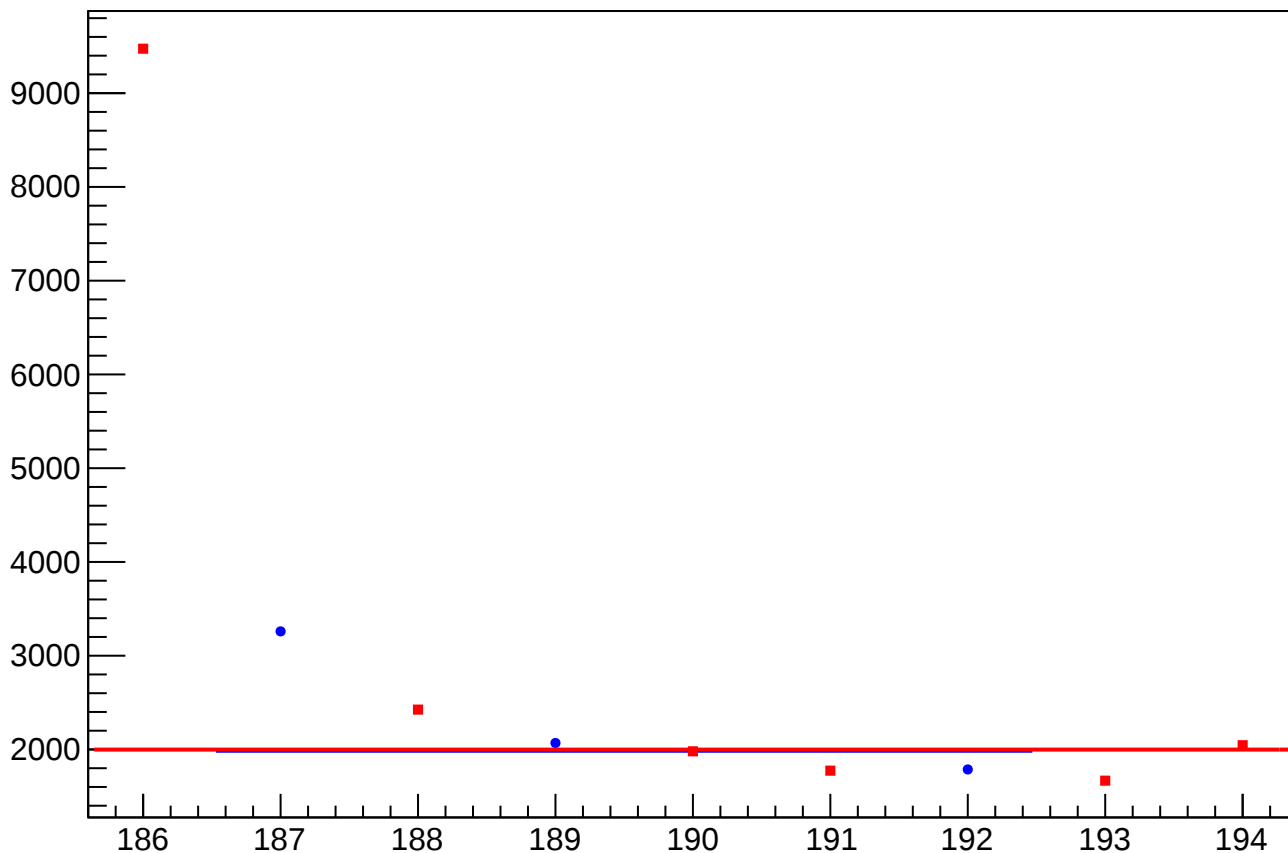
Right: -1529.468 $\pm$ 981.385 χ^2 /NDF: 7.9/8

In: -436.567 $\pm$ 1976.756 χ^2 /NDF: 0.7/2

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

All: -1529.468 $\pm$ 981.385 χ^2 /NDF: 7.9/8

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1986.512+/-1.398 χ^2/NDF : 58120.9/2

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

Right Out: 1998.606+/-0.799 χ^2/NDF : 580435.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

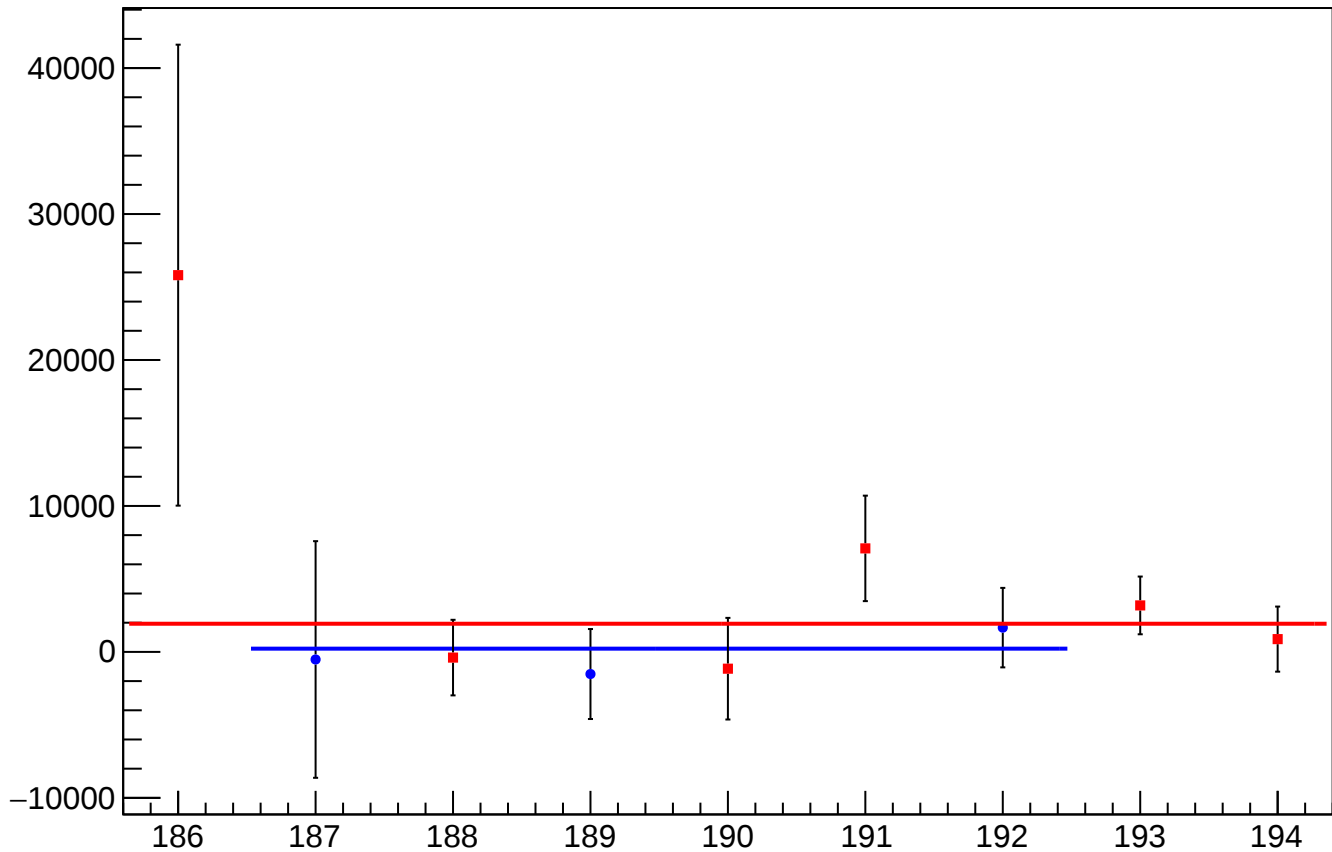
Right: 1995.625+/-0.694 χ^2/NDF : 638612.4/8

In: 1986.512+/-1.398 χ^2/NDF : 58120.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1995.625+/-0.694 χ^2/NDF : 638612.4/8

asym_sam6_mean vs Slug, Sign Corrected



Right In: 222.831+/-1979.063 χ^2/NDF : 0.6/2

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

Right Out: 1930.043+/-1140.213 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

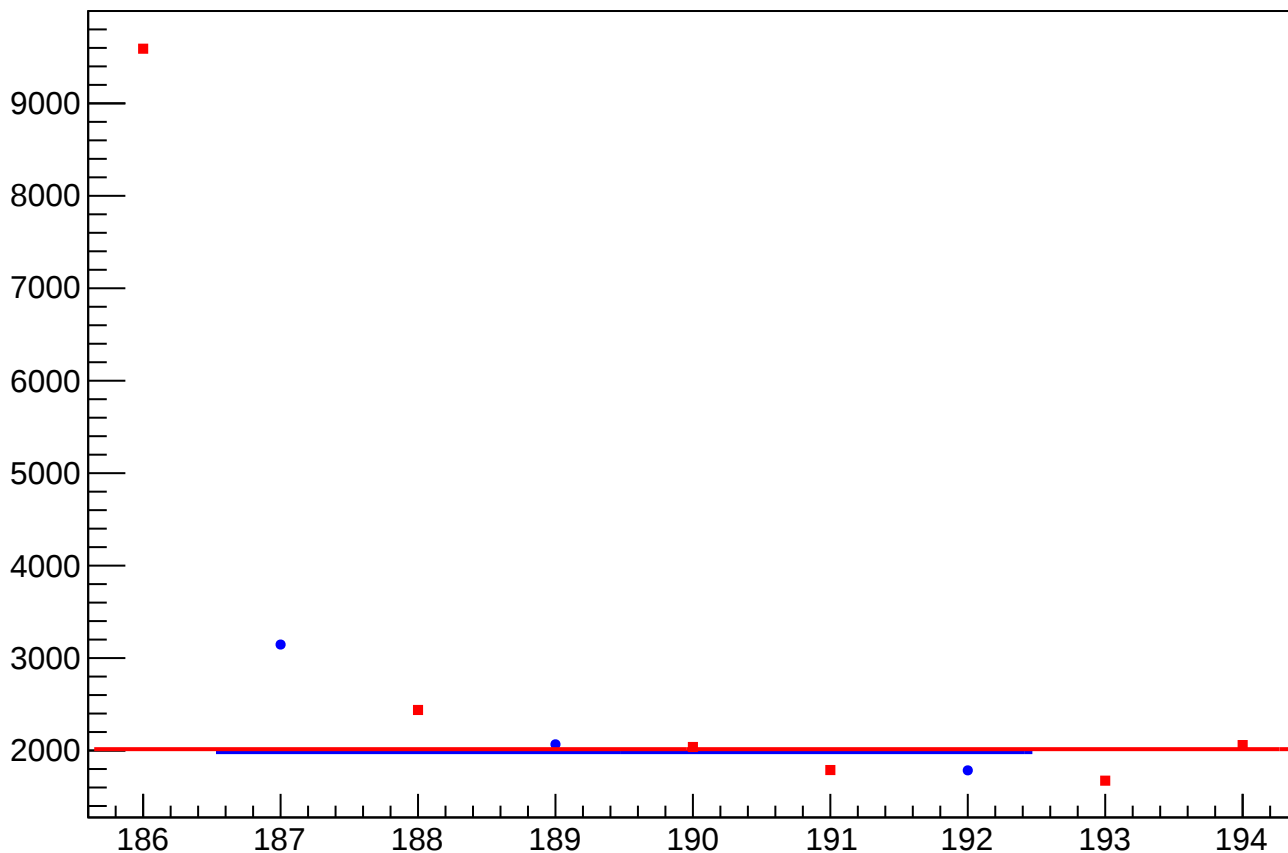
Right: 1504.585+/-987.971 χ^2/NDF : 7.7/8

In: 222.831+/-1979.063 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1504.585+/-987.971 χ^2/NDF : 7.7/8

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1982.683+/-1.399 χ^2/NDF : 53200.3/2

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

Right Out: 2014.763+/-0.806 χ^2/NDF : 582105.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

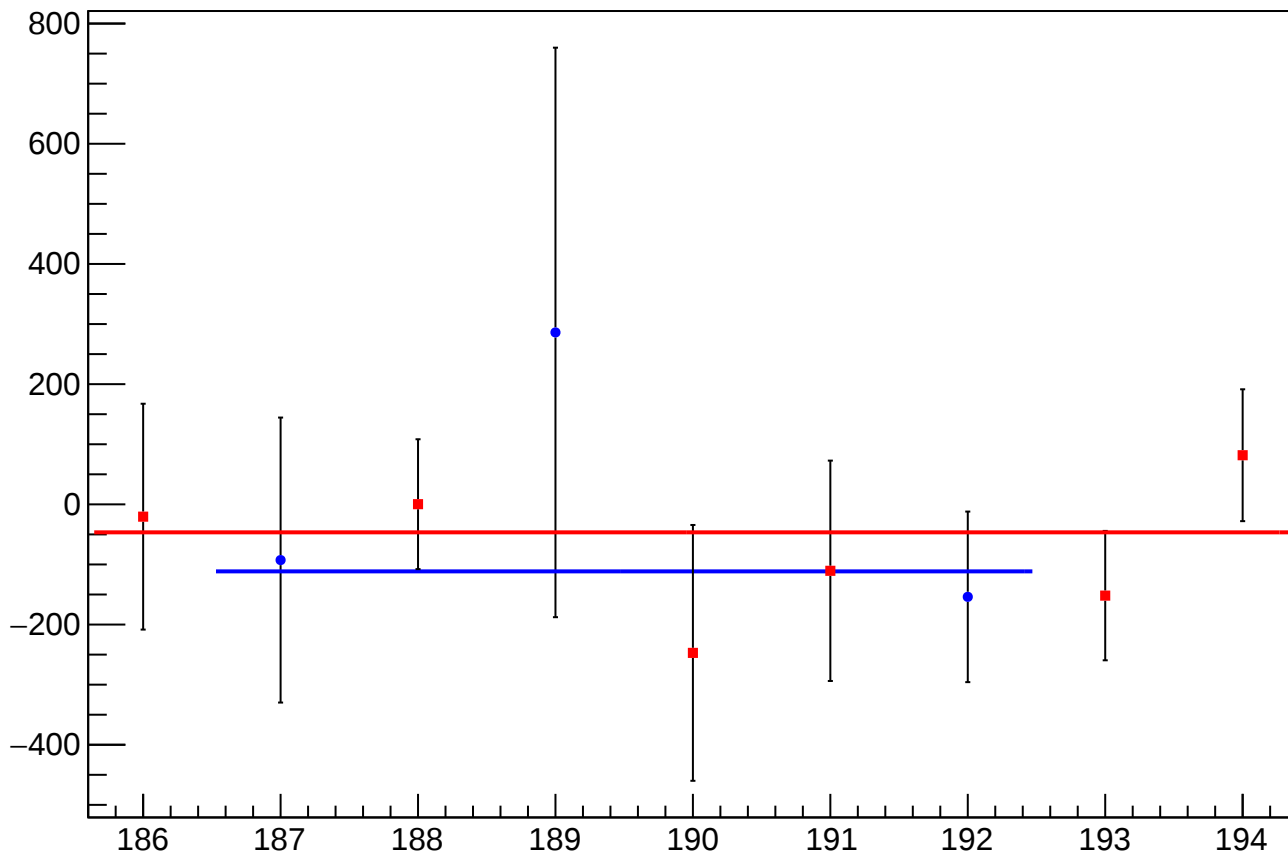
Right: 2006.768+/-0.699 χ^2/NDF : 635700.5/8

In: 1982.683+/-1.399 χ^2/NDF : 53200.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2006.768+/-0.699 χ^2/NDF : 635700.5/8

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -111.494+/-117.929 χ^2/NDF : 0.8/2

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

Right Out: -46.555+/-54.616 χ^2/NDF : 3.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

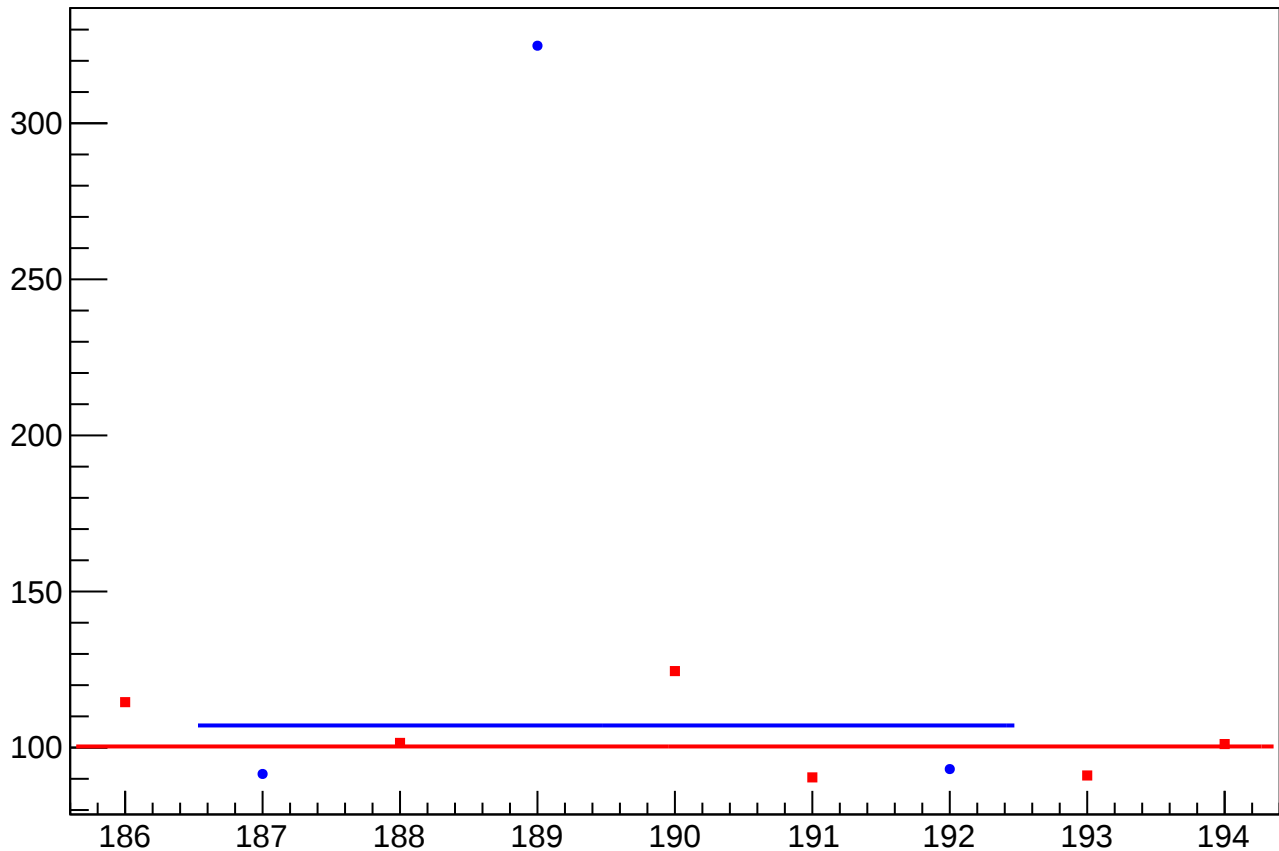
Right: -58.023+/-49.559 χ^2/NDF : 4.6/8

In: -111.494+/-117.929 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.023+/-49.559 χ^2/NDF : 4.6/8

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.087 $\pm$ 0.083 χ^2 /NDF: 450383.9/2

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

Right Out: 100.361 $\pm$ 0.039 χ^2 /NDF: 58233.5/5

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

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

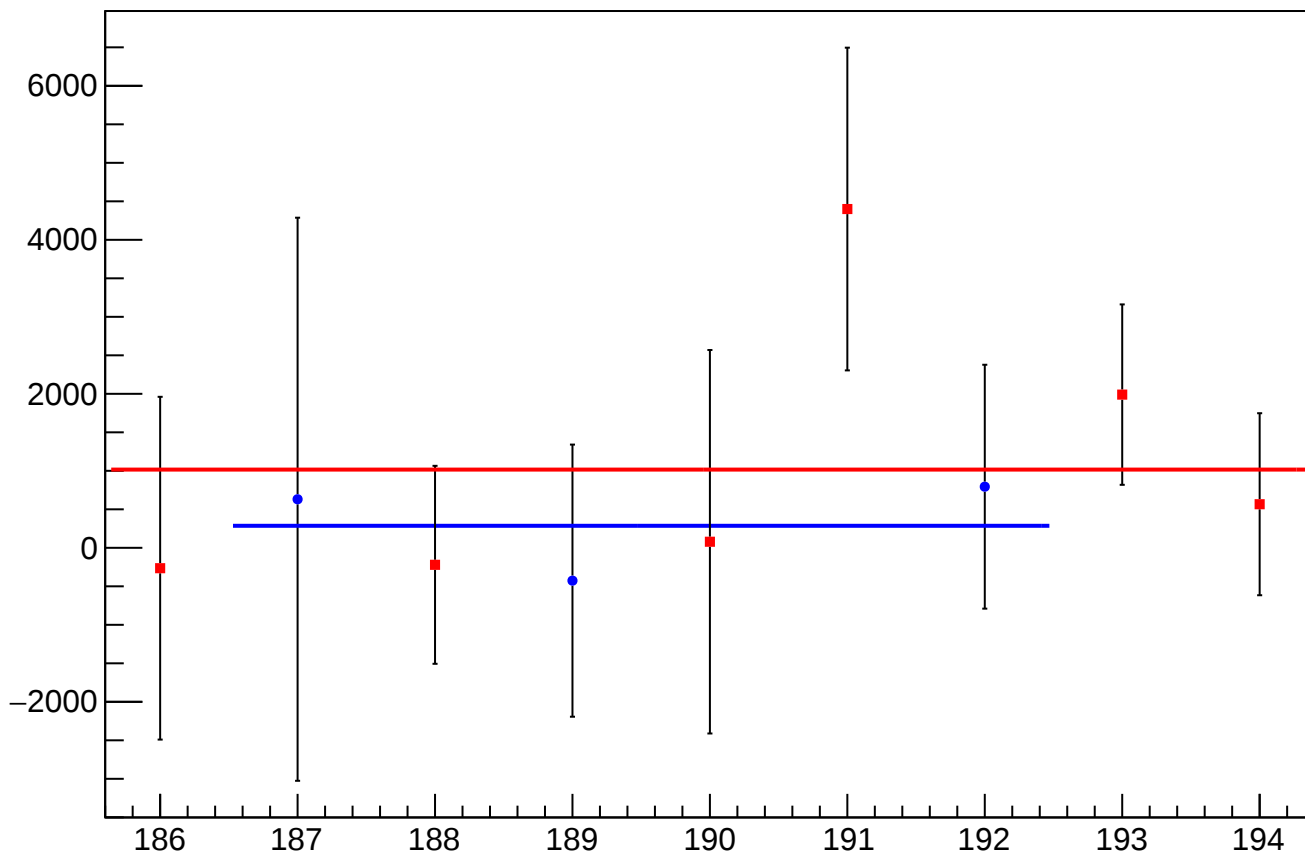
Right: 101.549 $\pm$ 0.035 χ^2 /NDF: 513975.1/8

In: 107.087 $\pm$ 0.083 χ^2 /NDF: 450383.9/2

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

All: 101.549 $\pm$ 0.035 χ^2 /NDF: 513975.1/8

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 286.076+/-1122.477 χ^2/NDF : 0.3/2

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

Right Out: 1016.001+/-615.428 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

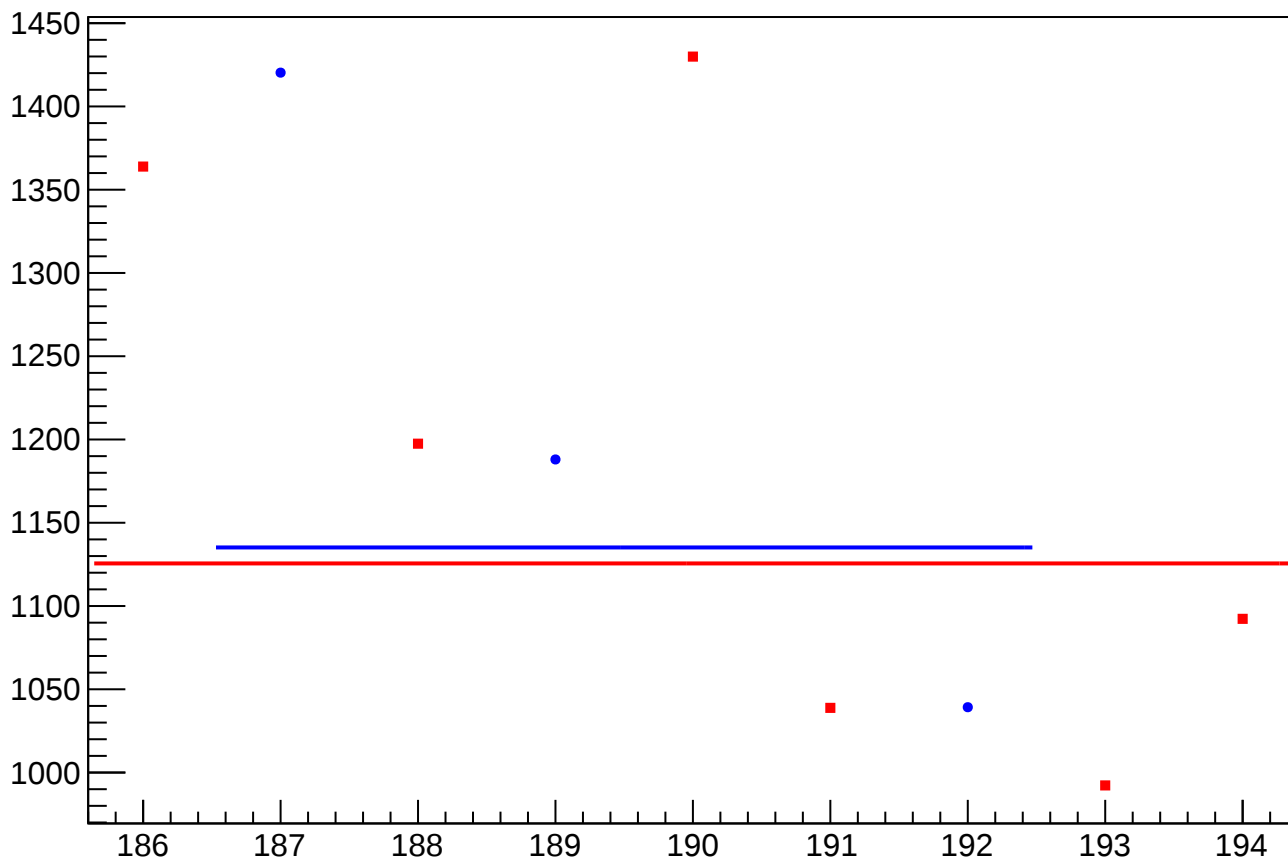
Right: 847.295+/-539.640 χ^2/NDF : 5.4/8

In: 286.076+/-1122.477 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 847.295+/-539.640 χ^2/NDF : 5.4/8

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1135.170+/-0.794 χ^2/NDF : 21286.9/2

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

Right Out: 1125.574+/-0.435 χ^2/NDF : 89968.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

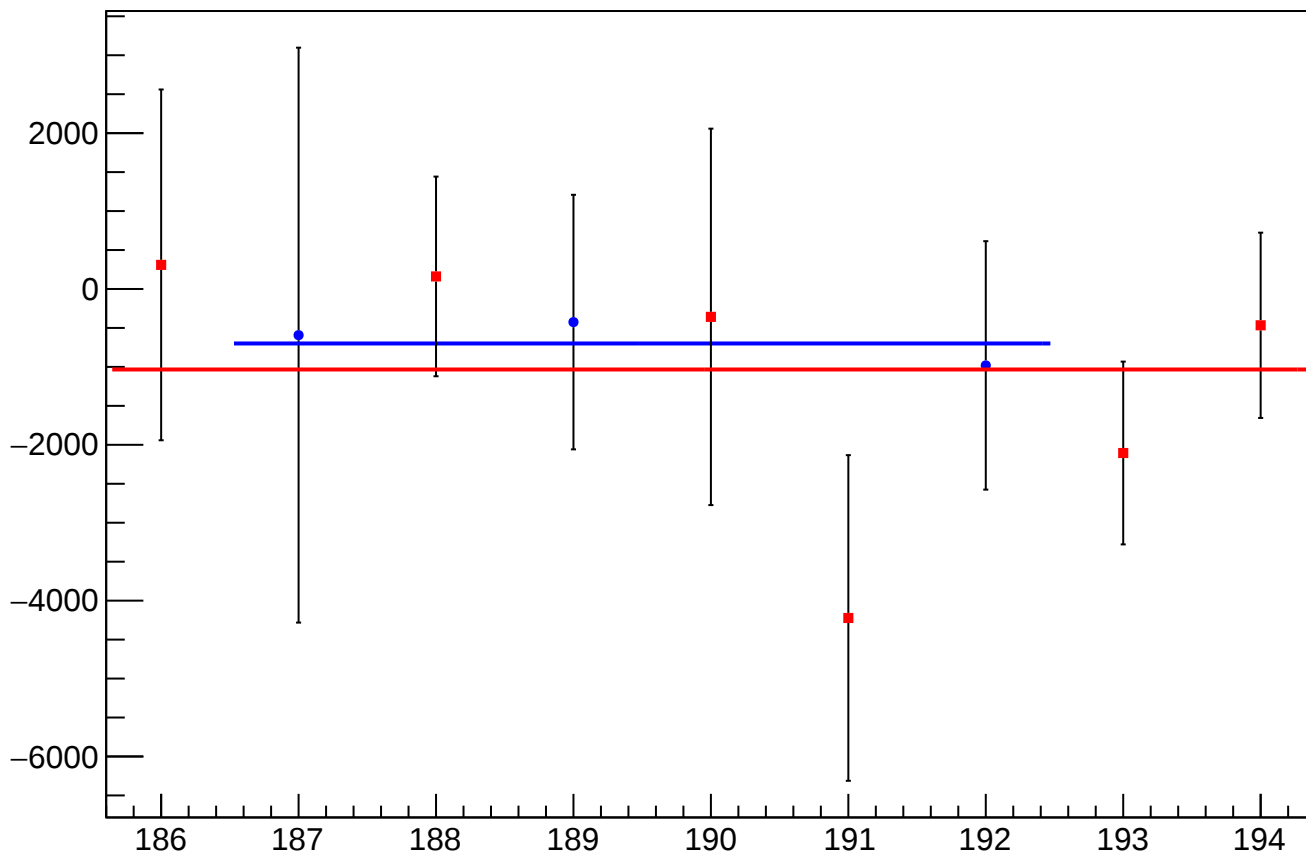
Right: 1127.792+/-0.382 χ^2/NDF : 111367.5/8

In: 1135.170+/-0.794 χ^2/NDF : 21286.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1127.792+/-0.382 χ^2/NDF : 111367.5/8

asym_sam7_mean vs Slug, Sign Corrected



Right In: -699.314 $\pm$ 1090.037 χ^2 /NDF: 0.1/2

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

Right Out: -1033.255 $\pm$ 615.352 χ^2 /NDF: 4.7/5

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

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

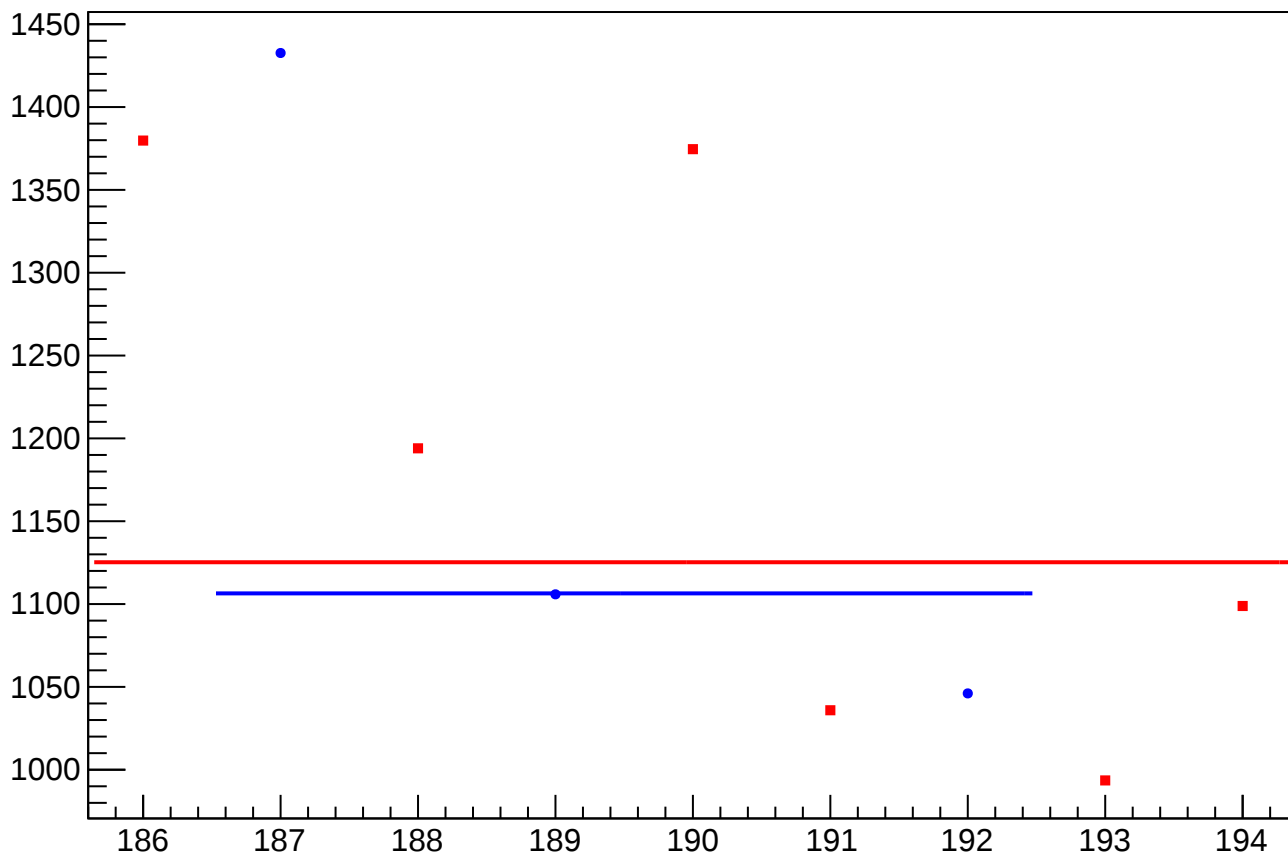
Right: -952.552 $\pm$ 535.862 χ^2 /NDF: 4.8/8

In: -699.314 $\pm$ 1090.037 χ^2 /NDF: 0.1/2

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

All: -952.552 $\pm$ 535.862 χ^2 /NDF: 4.8/8

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1106.441 $\pm$ 0.771 χ^2 /NDF: 18501.7/2

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

Right Out: 1125.242 $\pm$ 0.435 χ^2 /NDF: 82492.0/5

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

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

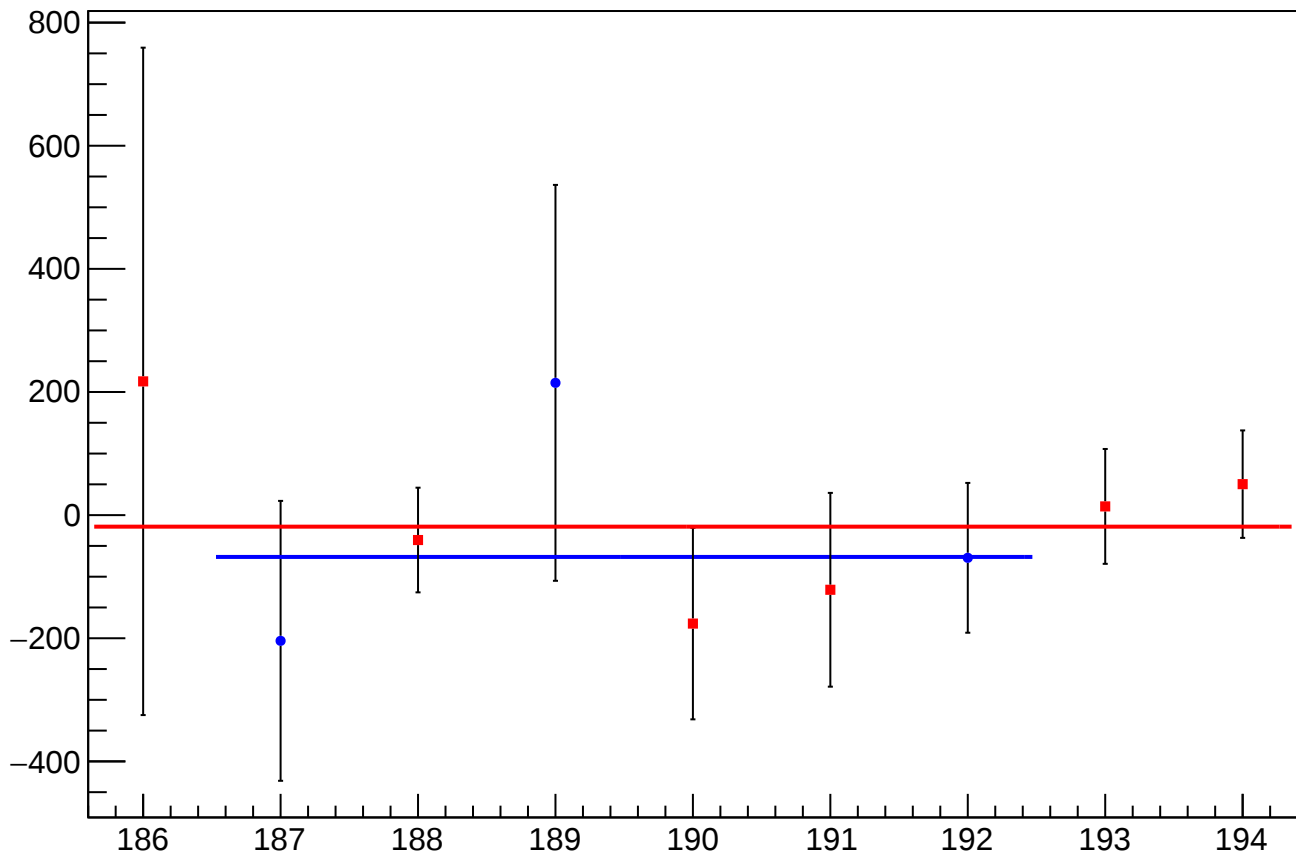
Right: 1120.698 $\pm$ 0.379 χ^2 /NDF: 101444.9/8

In: 1106.441 $\pm$ 0.771 χ^2 /NDF:18501.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1120.698 $\pm$ 0.379 χ^2 /NDF: 101444.9/8

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -67.906 $\pm$ 101.758 χ^2 /NDF: 1.1/2

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

Right Out: -18.732 $\pm$ 46.141 χ^2 /NDF: 2.5/5

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

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

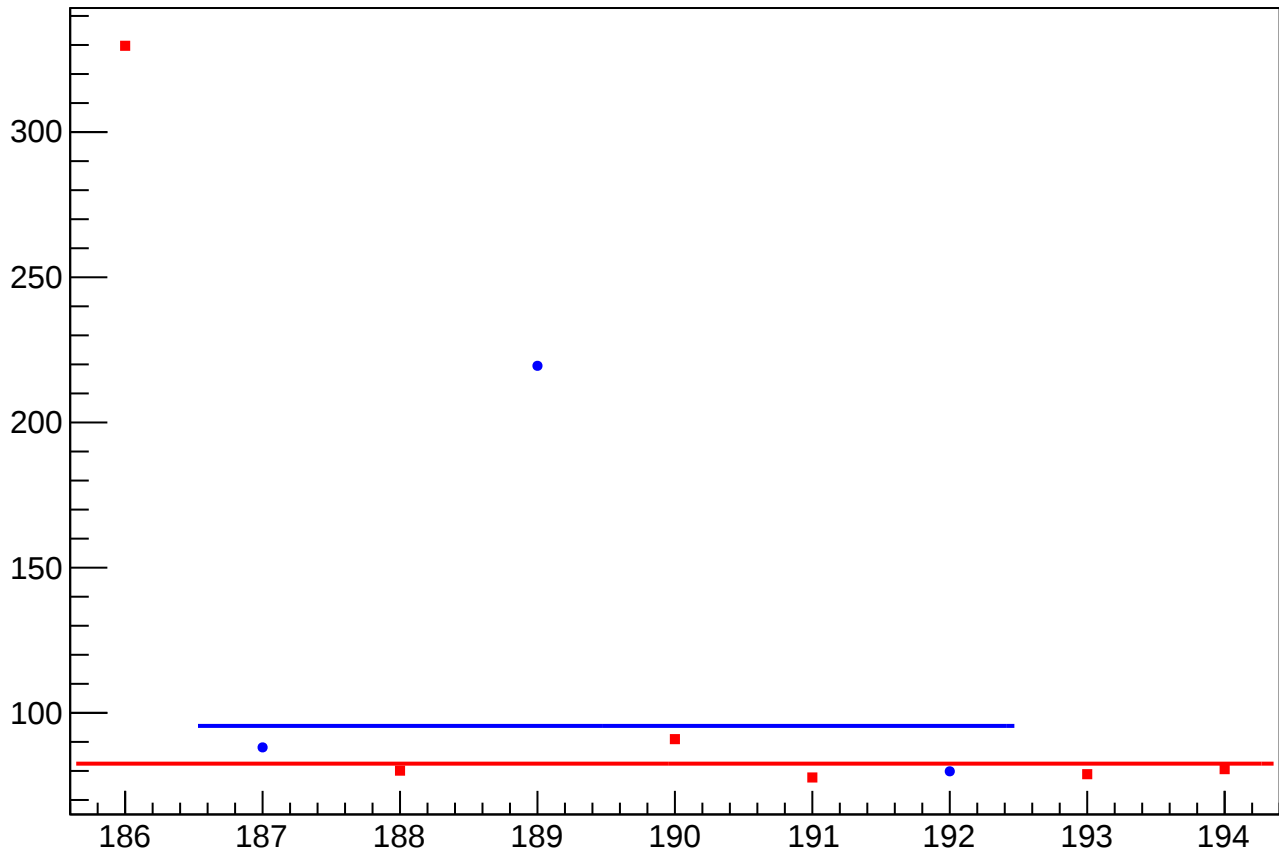
Right: -27.118 $\pm$ 42.022 χ^2 /NDF: 3.8/8

In: -67.906 $\pm$ 101.758 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.118 $\pm$ 42.022 χ^2 /NDF: 3.8/8

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 95.509+/-0.072 χ^2/NDF : 332648.8/2

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

Right Out: 82.511+/-0.033 χ^2/NDF : 429327.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

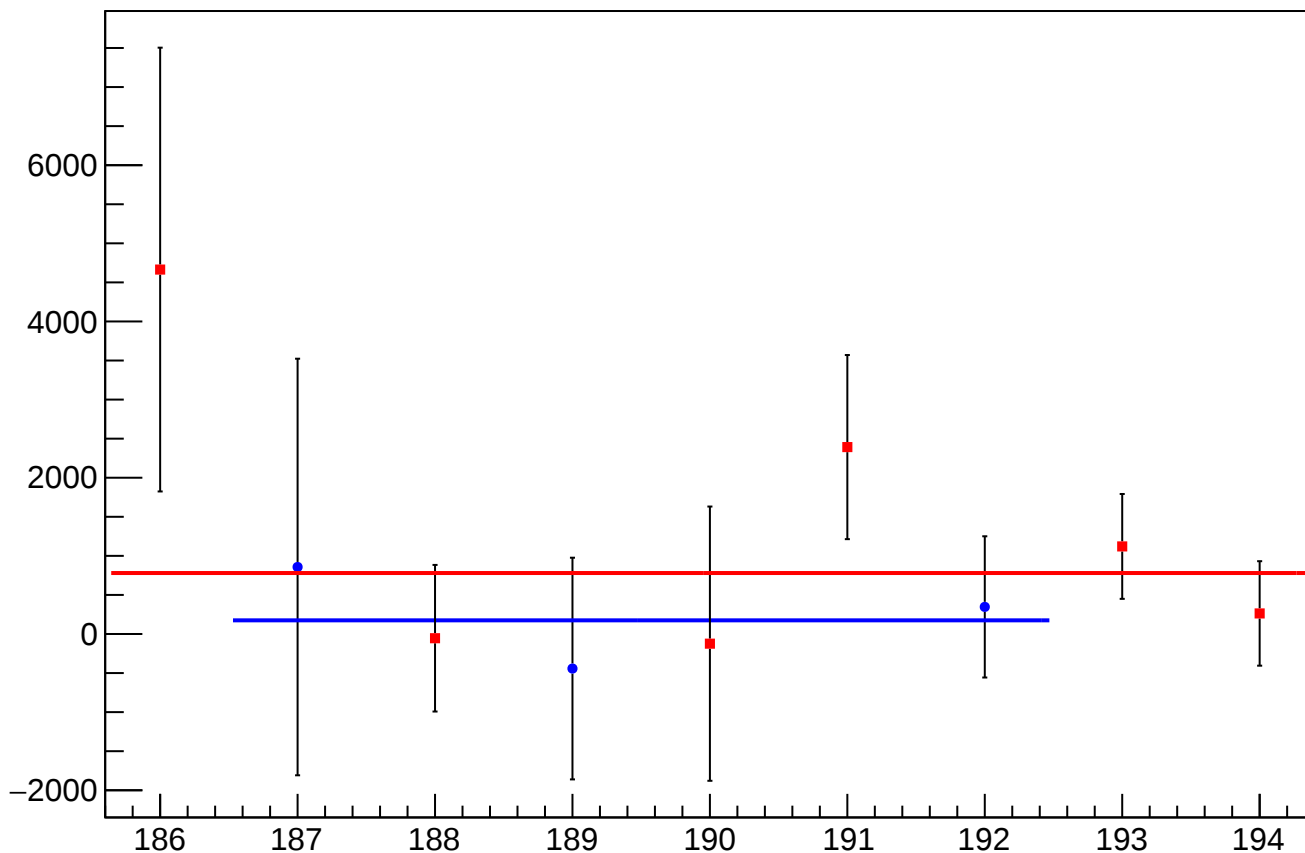
Right: 84.728+/-0.030 χ^2/NDF : 789042.6/8

In: 95.509+/-0.072 χ^2/NDF : 332648.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.728+/-0.030 χ^2/NDF : 789042.6/8

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 174.719+/-732.888 χ^2/NDF : 0.3/2

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

Right Out: 780.275+/-384.543 χ^2/NDF : 5.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

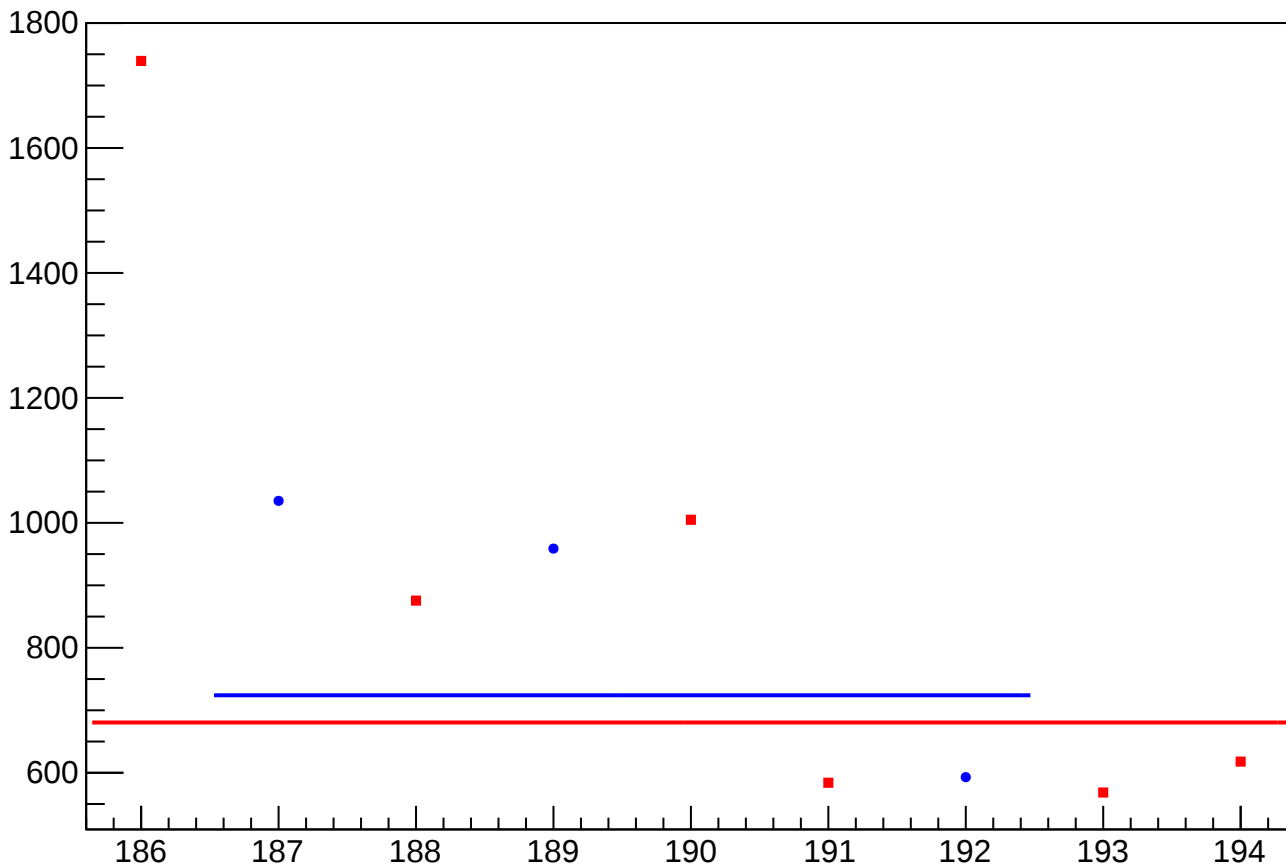
Right: 649.551+/-340.516 χ^2/NDF : 6.5/8

In: 174.719+/-732.888 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.551+/-340.516 χ^2/NDF : 6.5/8

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 724.022+/-0.518 χ^2/NDF : 124073.1/2

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

Right Out: 680.485+/-0.272 χ^2/NDF : 519560.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

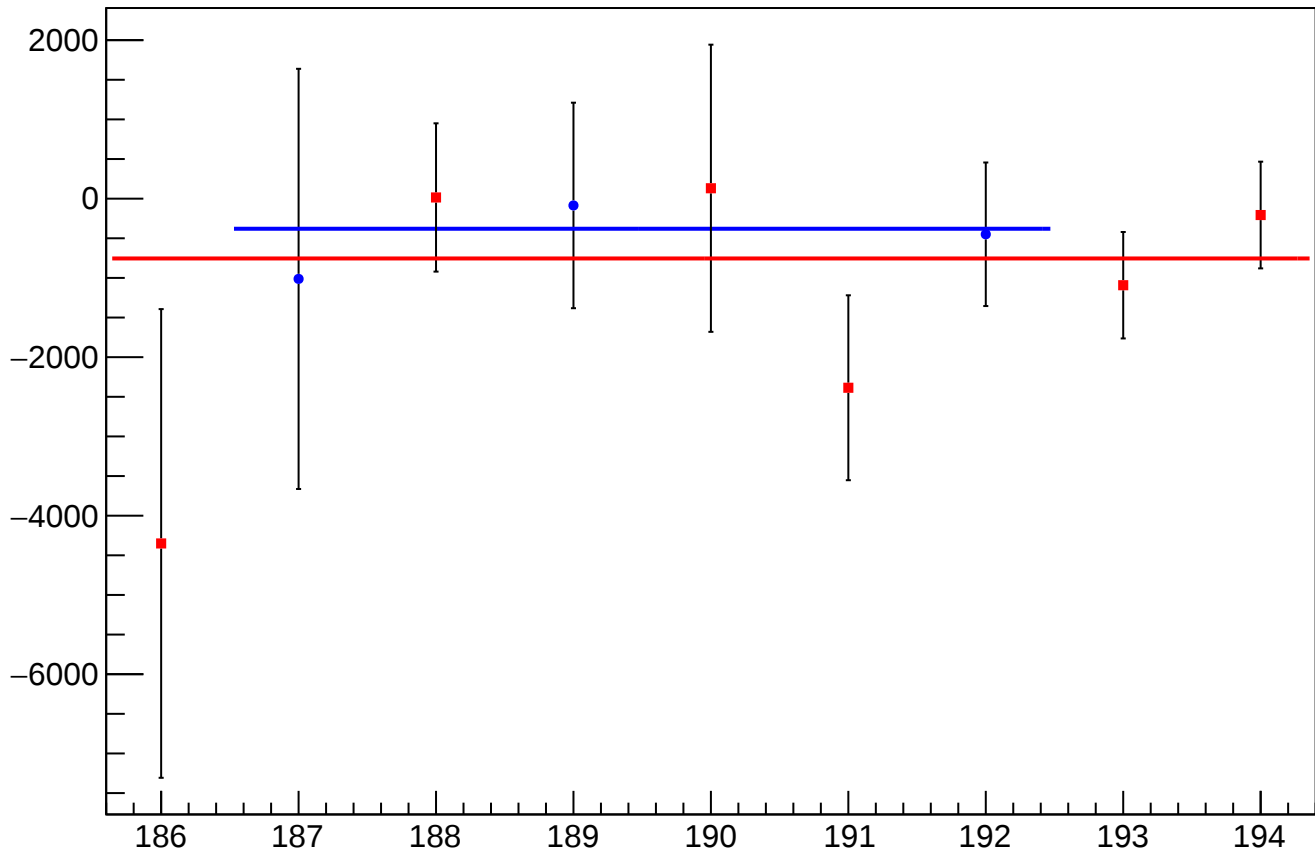
Right: 689.883+/-0.241 χ^2/NDF : 649167.7/8

In: 724.022+/-0.518 χ^2/NDF : 124073.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 689.883+/-0.241 χ^2/NDF : 649167.7/8

asym_sam8_mean vs Slug, Sign Corrected



Right In: -379.722 ± 714.882 $\chi^2/\text{NDF}: 0.1/2$

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

Right Out: -754.613 ± 385.742 $\chi^2/\text{NDF}: 5.3/5$

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

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

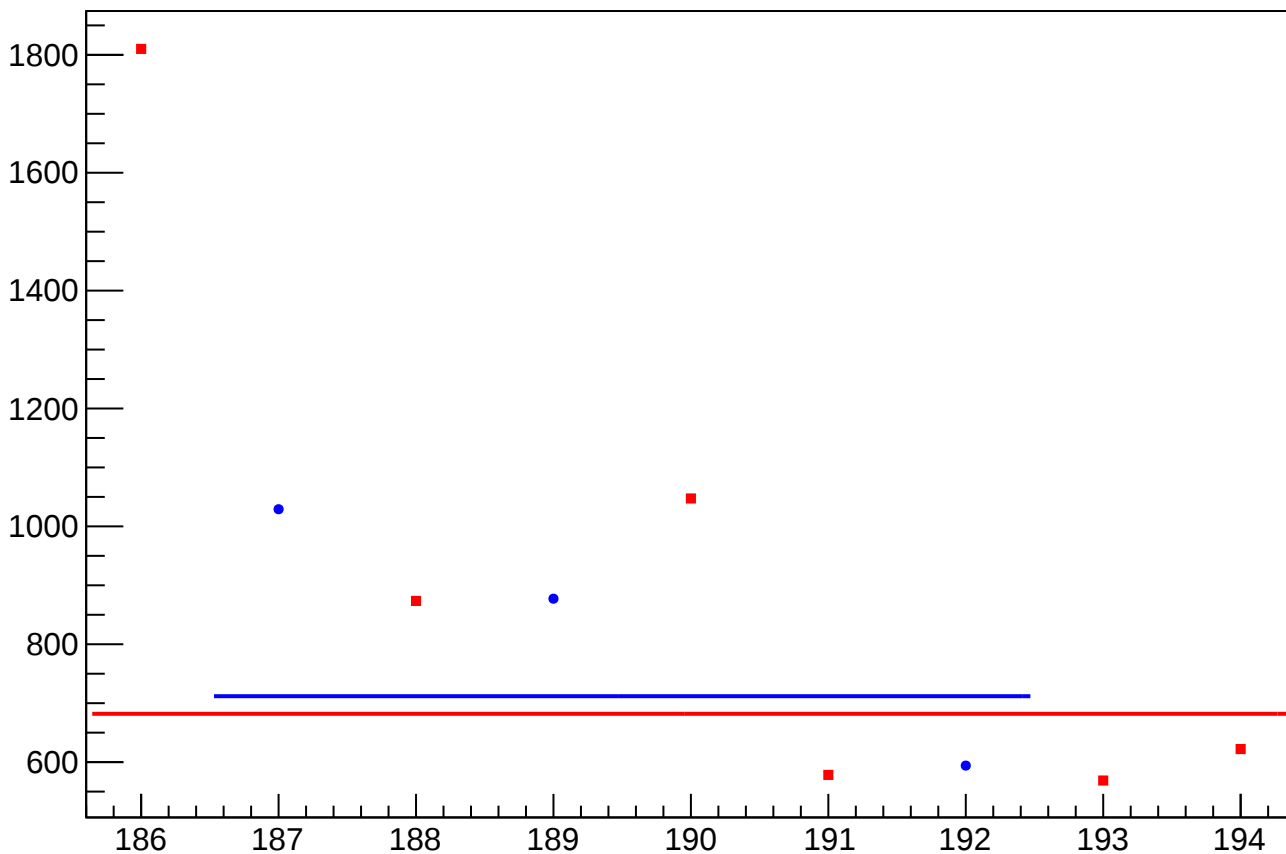
Right: -670.075 ± 339.475 $\chi^2/\text{NDF}: 5.6/8$

In: -379.722 ± 714.882 $\chi^2/\text{NDF}: 0.1/2$

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

All: -670.075 ± 339.475 $\chi^2/\text{NDF}: 5.6/8$

asym_sam8_rms vs Slug, Sign Corrected



Right In: 711.837 $\pm$ 0.505 χ^2 /NDF: 95031.9/2

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

Right Out: 681.990 $\pm$ 0.273 χ^2 /NDF: 544717.9/5

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

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

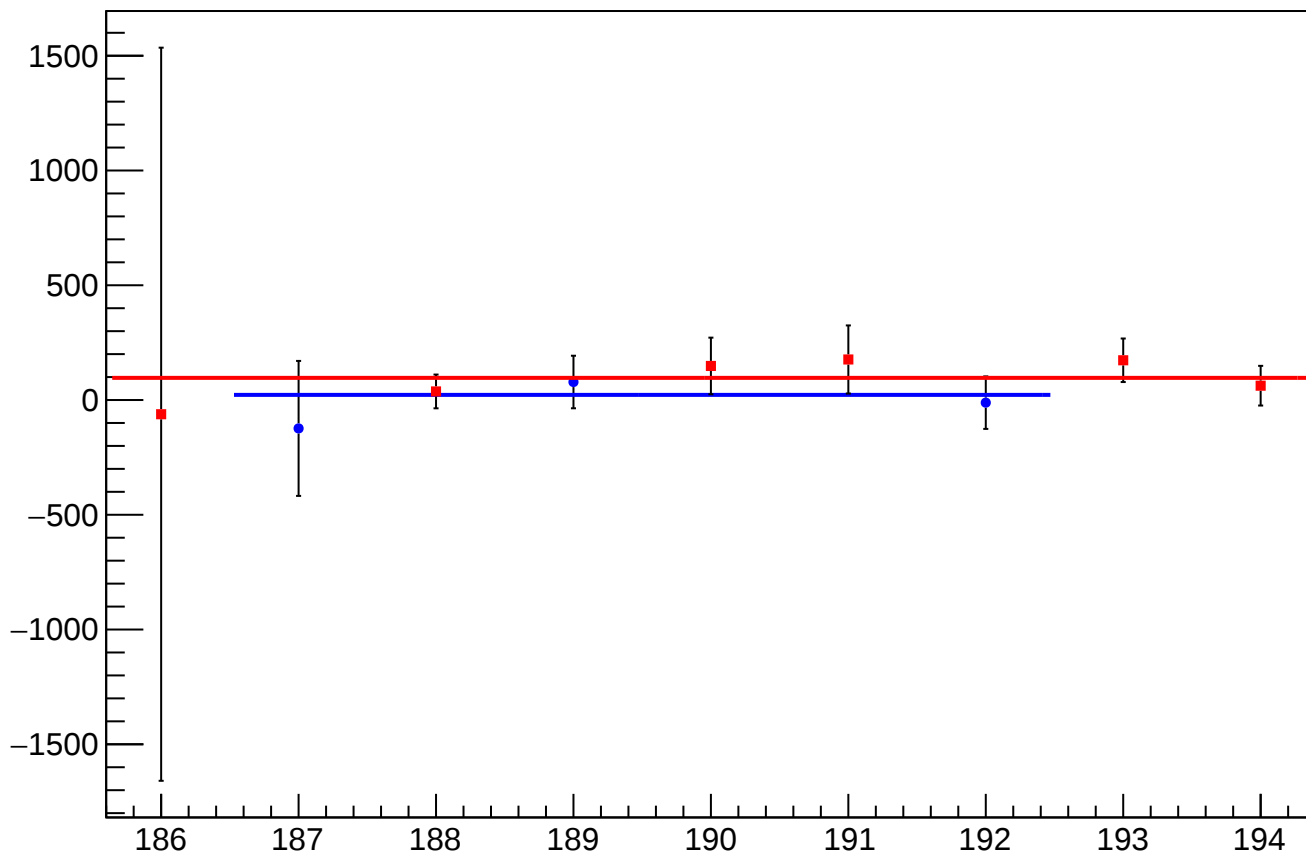
Right: 688.721 $\pm$ 0.240 χ^2 /NDF: 642449.8/8

In: 711.837 $\pm$ 0.505 χ^2 /NDF: 95031.9/2

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

All: 688.721 $\pm$ 0.240 χ^2 /NDF: 642449.8/8

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 22.371+/-78.024 χ^2/NDF : 0.6/2

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

Right Out: 96.535+/-42.978 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

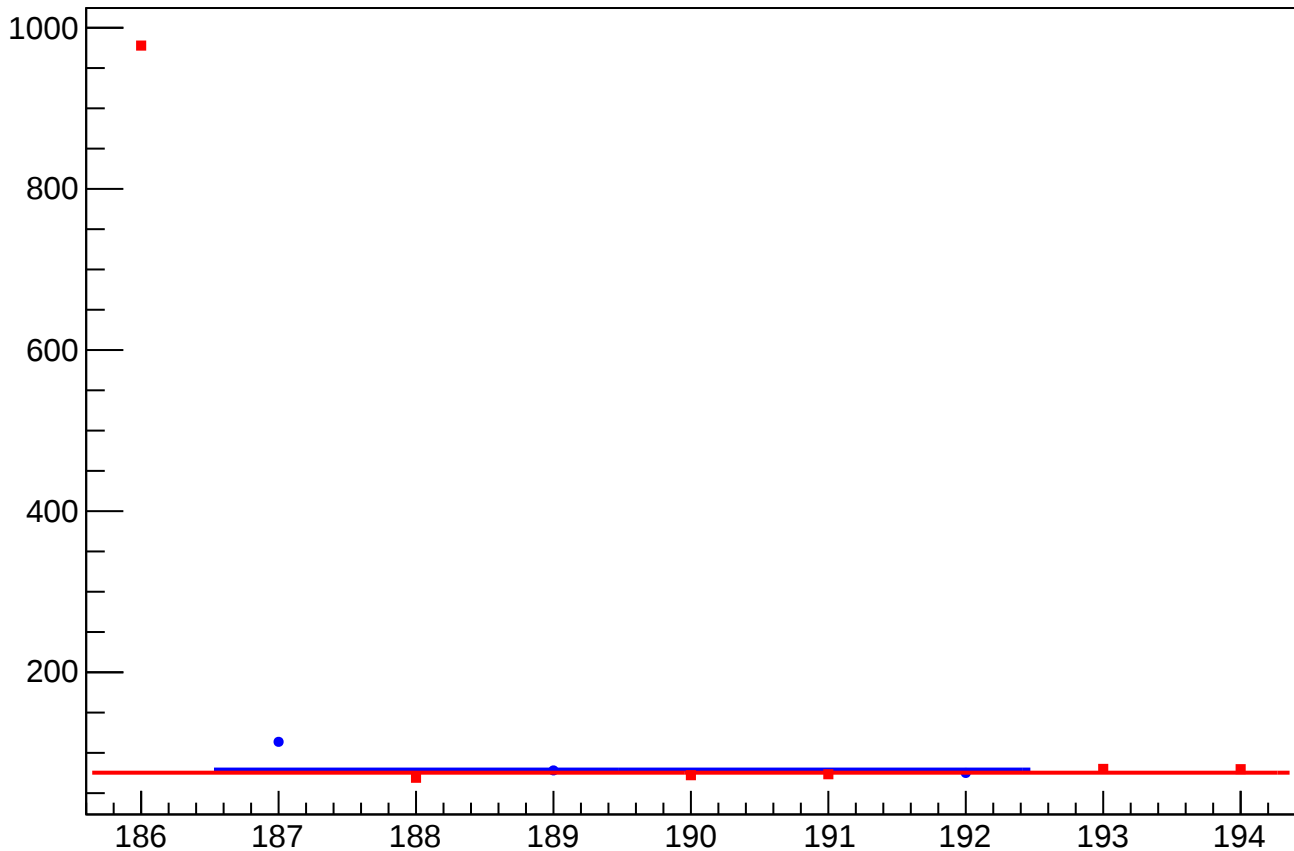
Right: 79.271+/-37.645 χ^2/NDF : 3.2/8

In: 22.371+/-78.024 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.271+/-37.645 χ^2/NDF : 3.2/8

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.254+/-0.055 χ^2/NDF : 30266.4/2

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

Right Out: 75.399+/-0.030 χ^2/NDF : 664782.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

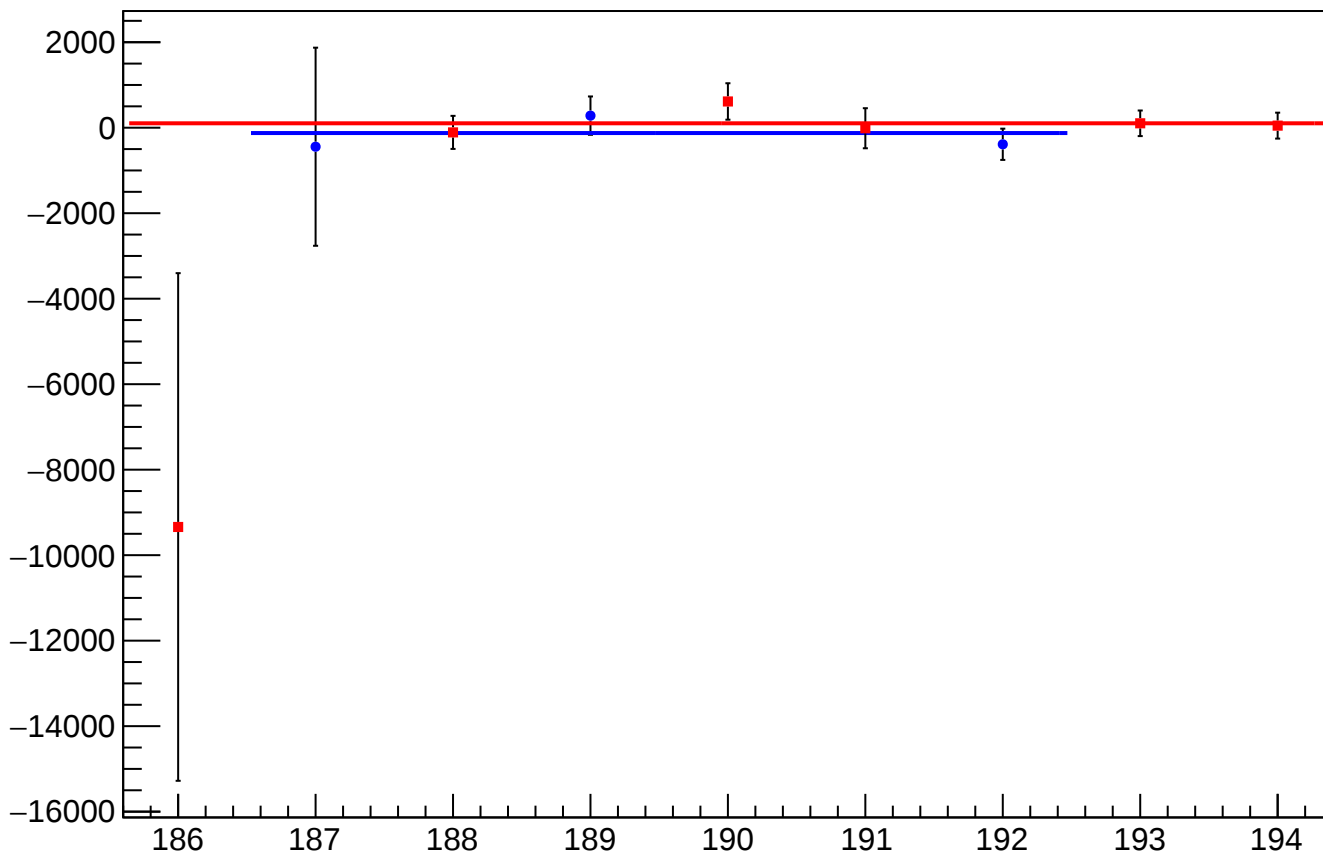
Right: 76.296+/-0.027 χ^2/NDF : 698794.5/8

In: 79.254+/-0.055 χ^2/NDF : 30266.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.296+/-0.027 χ^2/NDF : 698794.5/8

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -124.754+/-281.167 χ^2/NDF : 1.4/2

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

Right Out: 103.305+/-160.534 χ^2/NDF : 4.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

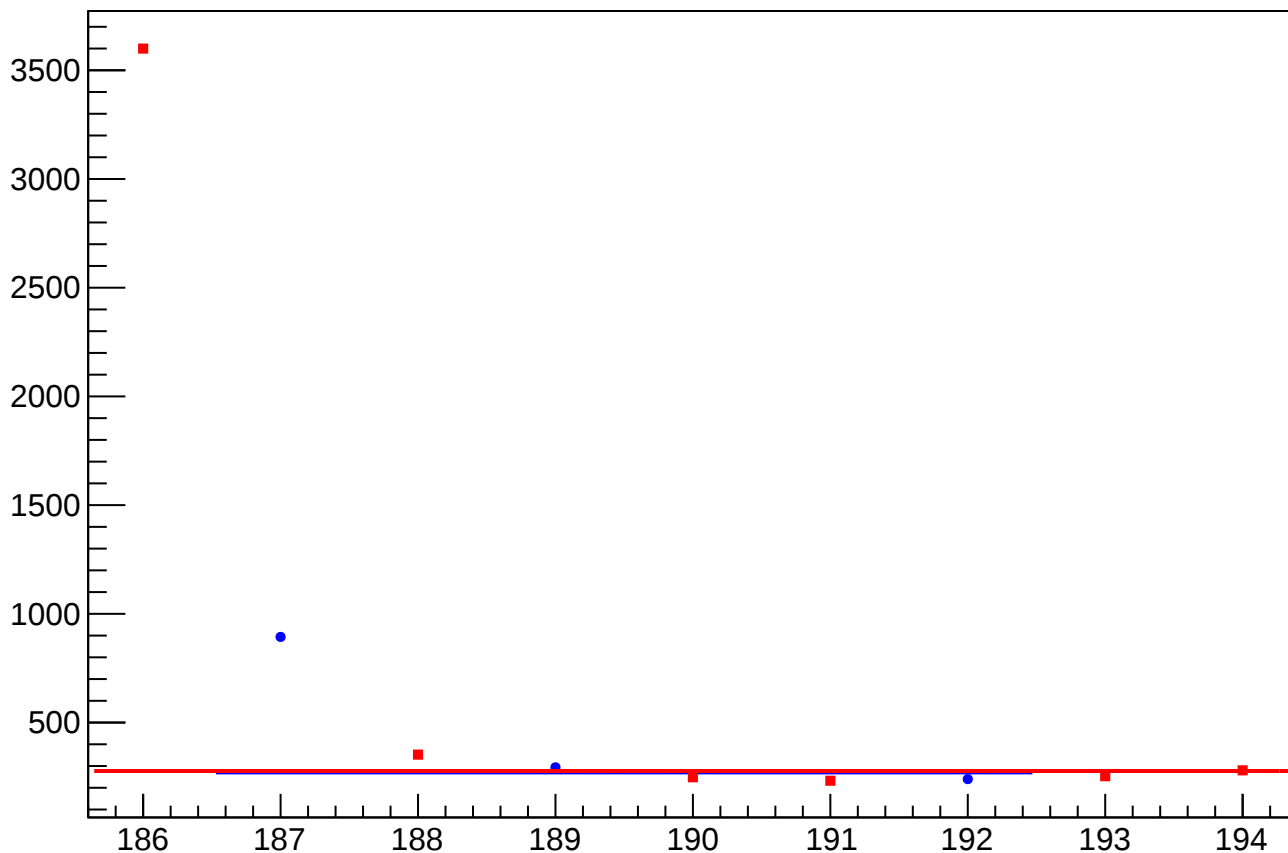
Right: 47.237+/-139.411 χ^2/NDF : 6.2/8

In: -124.754+/-281.167 χ^2/NDF : 1.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.237+/-139.411 χ^2/NDF : 6.2/8

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 270.774+/-0.199 χ^2/NDF : 164375.0/2

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

Right Out: 277.162+/-0.114 χ^2/NDF : 742566.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

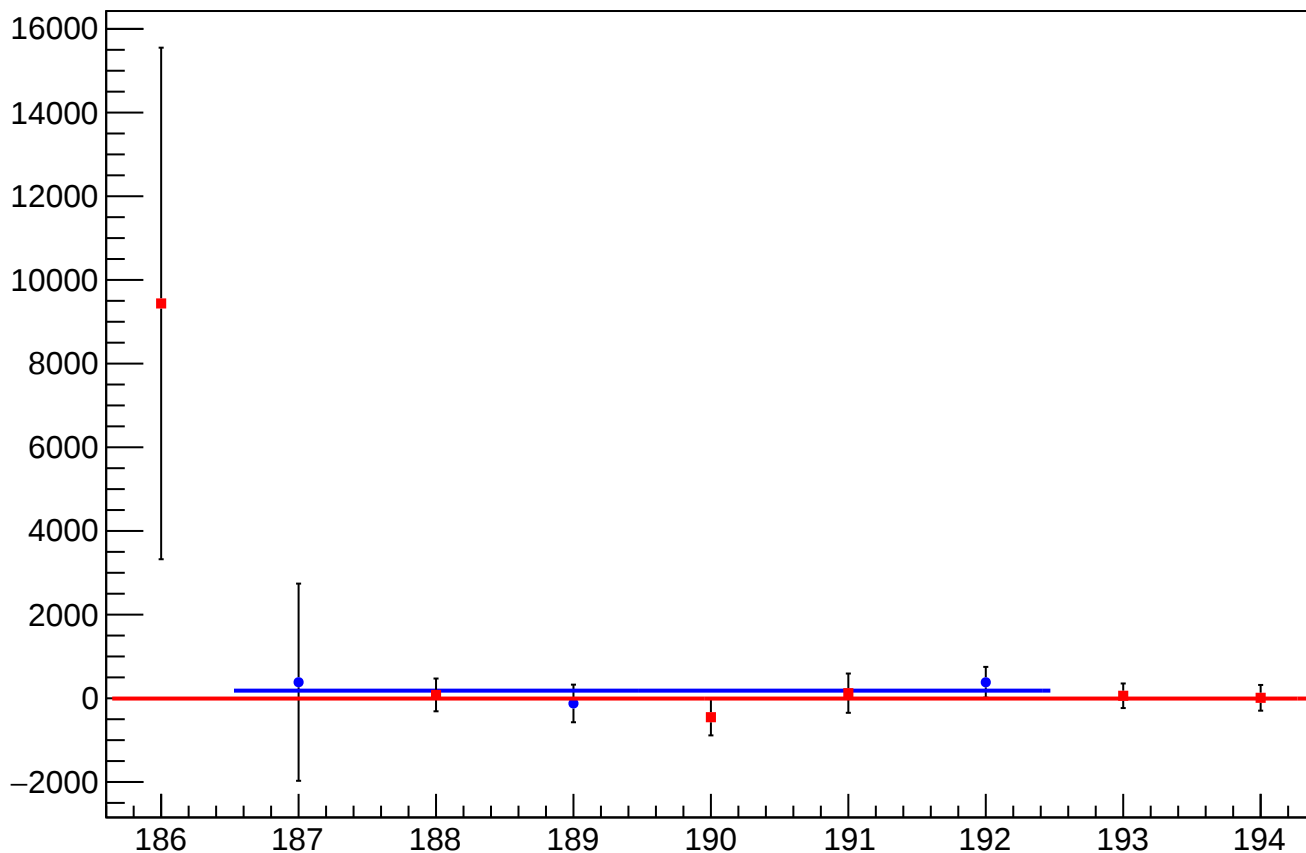
Right: 275.592+/-0.099 χ^2/NDF : 907719.7/8

In: 270.774+/-0.199 χ^2/NDF : 164375.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.592+/-0.099 χ^2/NDF : 907719.7/8

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 183.347+/-282.539 χ^2/NDF : 0.8/2

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

Right Out: -5.835+/-161.057 χ^2/NDF : 3.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

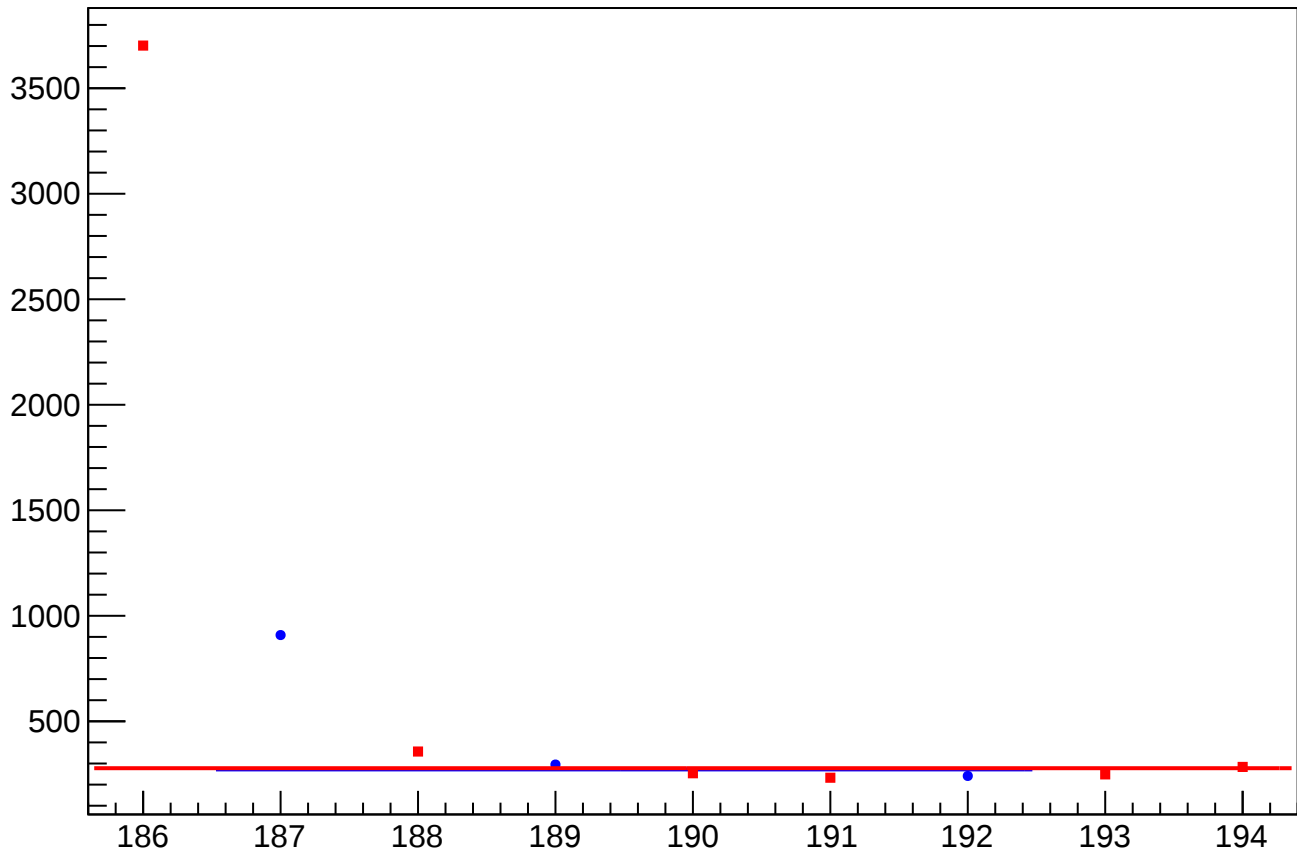
Right: 40.562+/-139.920 χ^2/NDF : 4.7/8

In: 183.347+/-282.539 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.562+/-139.920 χ^2/NDF : 4.7/8

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 272.066+/-0.200 χ^2/NDF : 165422.2/2

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

Right Out: 277.767+/-0.114 χ^2/NDF : 754229.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

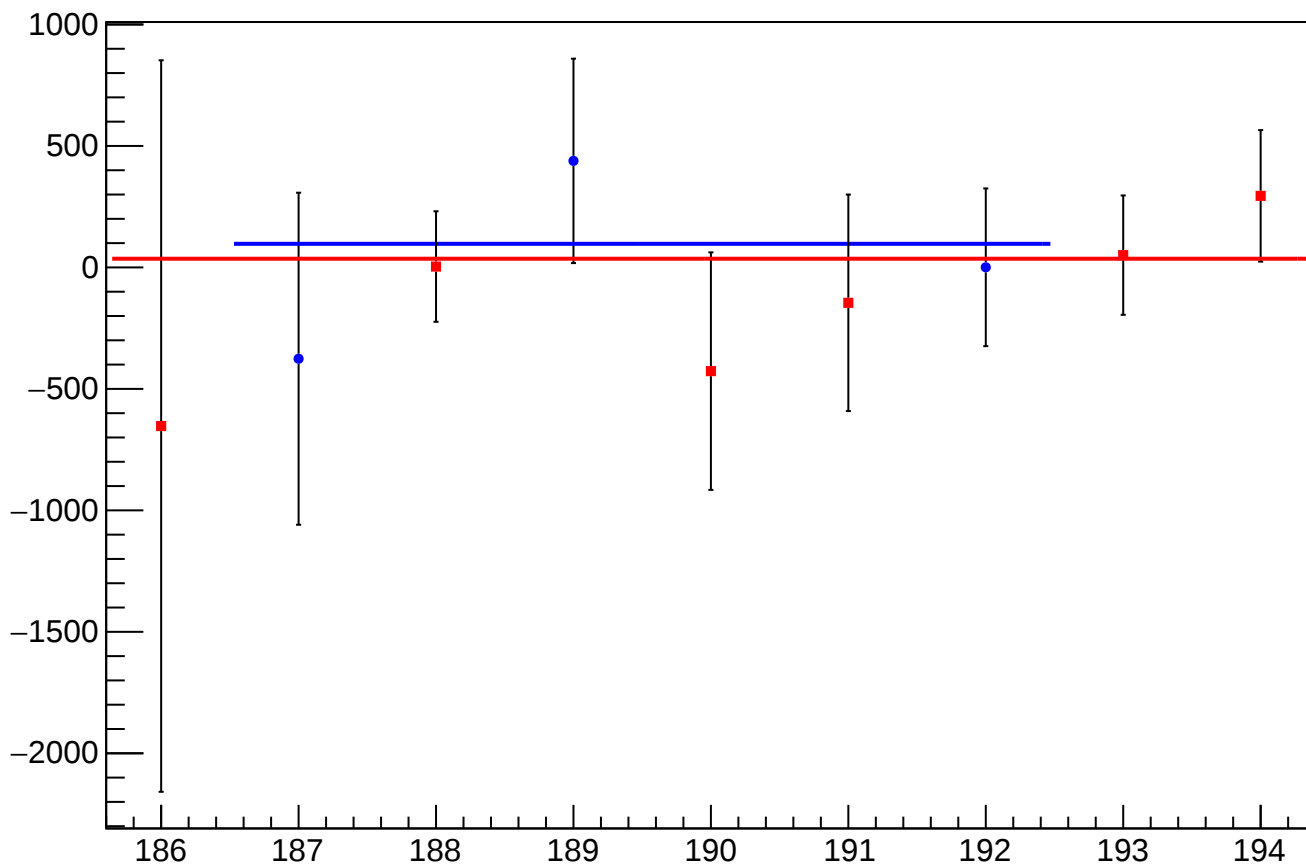
Right: 276.369+/-0.099 χ^2/NDF : 920266.4/8

In: 272.066+/-0.200 χ^2/NDF : 165422.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.369+/-0.099 χ^2/NDF : 920266.4/8

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 97.123+/-240.568 χ^2/NDF : 1.2/2

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

Right Out: 35.788+/-129.962 χ^2/NDF : 2.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

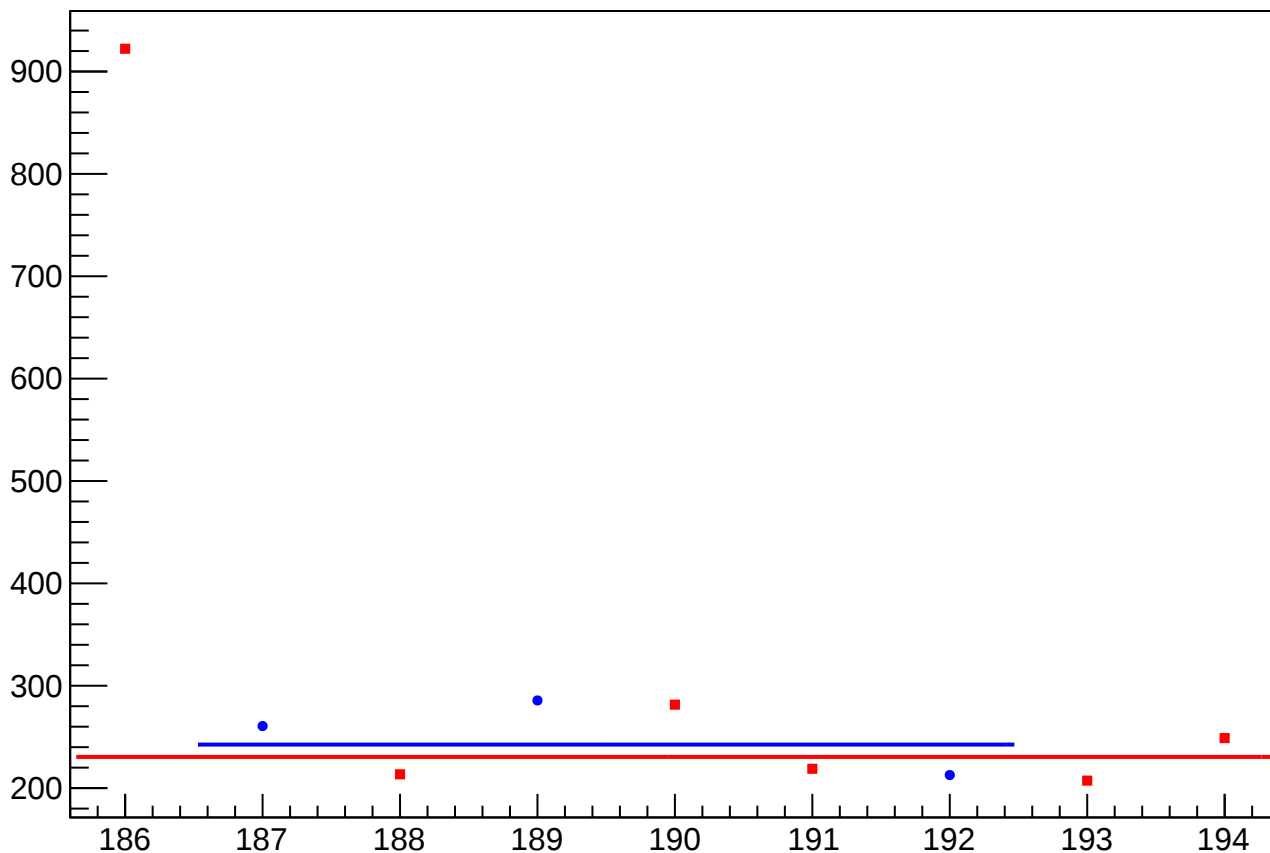
Right: 49.644+/-114.343 χ^2/NDF : 3.5/8

In: 97.123+/-240.568 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.644+/-114.343 χ^2/NDF : 3.5/8

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 242.530+/-0.170 χ^2/NDF : 39220.3/2

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

Right Out: 230.473+/-0.092 χ^2/NDF : 483555.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

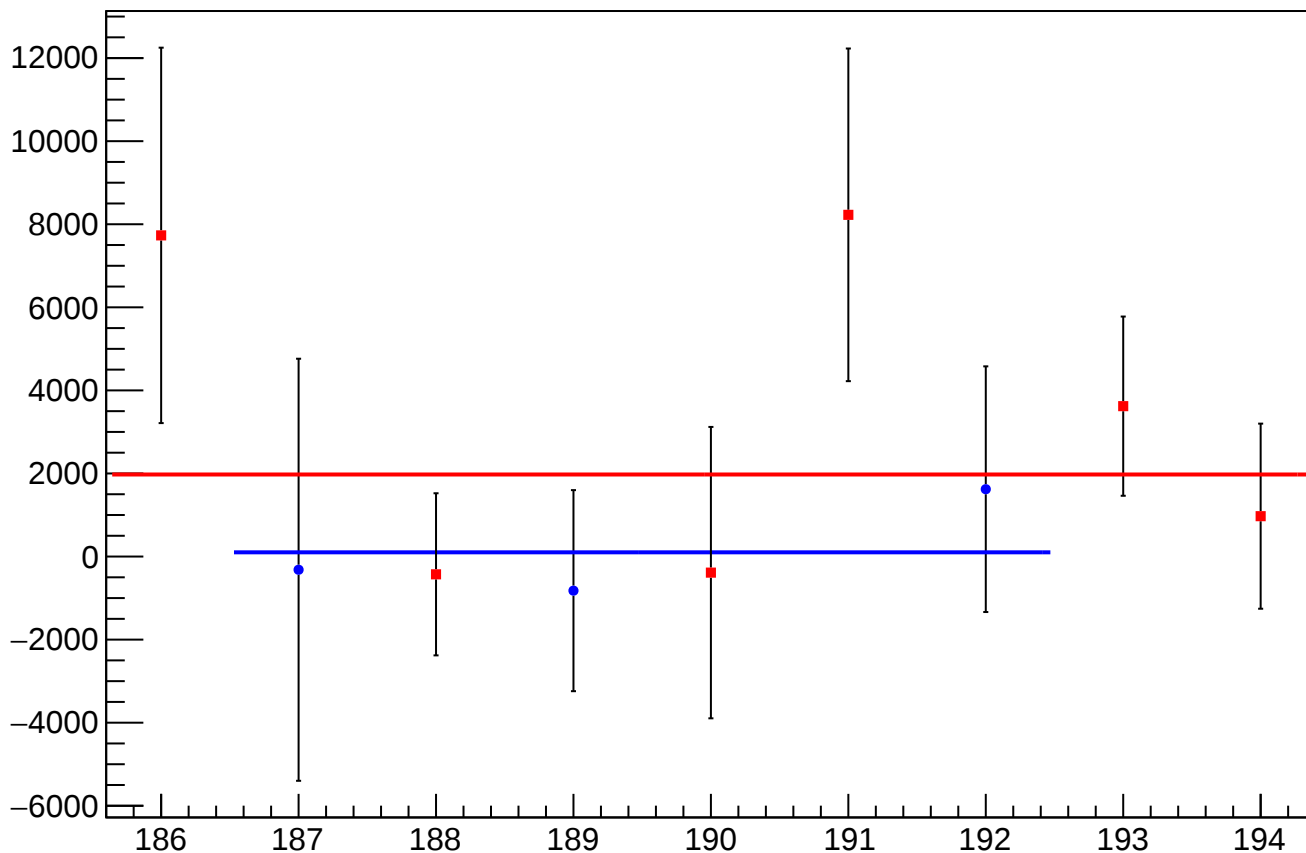
Right: 233.197+/-0.081 χ^2/NDF : 526664.4/8

In: 242.530+/-0.170 χ^2/NDF : 39220.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.197+/-0.081 χ^2/NDF : 526664.4/8

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 101.512 $\pm$ 1757.369 χ^2 /NDF: 0.4/2

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

Right Out: 1975.277 $\pm$ 1071.201 χ^2 /NDF: 6.8/5

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

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

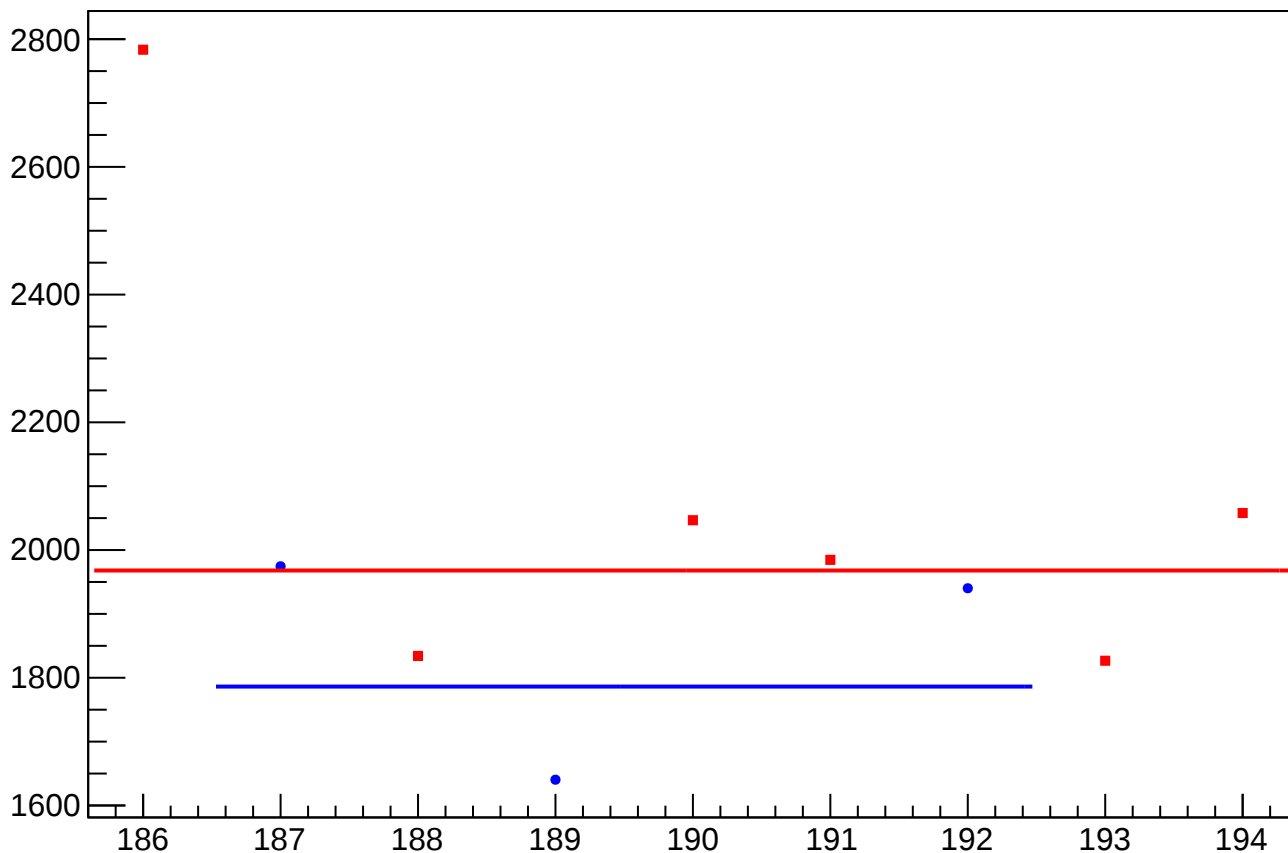
Right: 1467.679 $\pm$ 914.672 χ^2 /NDF: 8.1/8

In: 101.512 $\pm$ 1757.369 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1467.679 $\pm$ 914.672 χ^2 /NDF: 8.1/8

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1786.215+/-1.243 χ^2/NDF : 15432.2/2

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

Right Out: 1967.960+/-0.757 χ^2/NDF : 87426.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

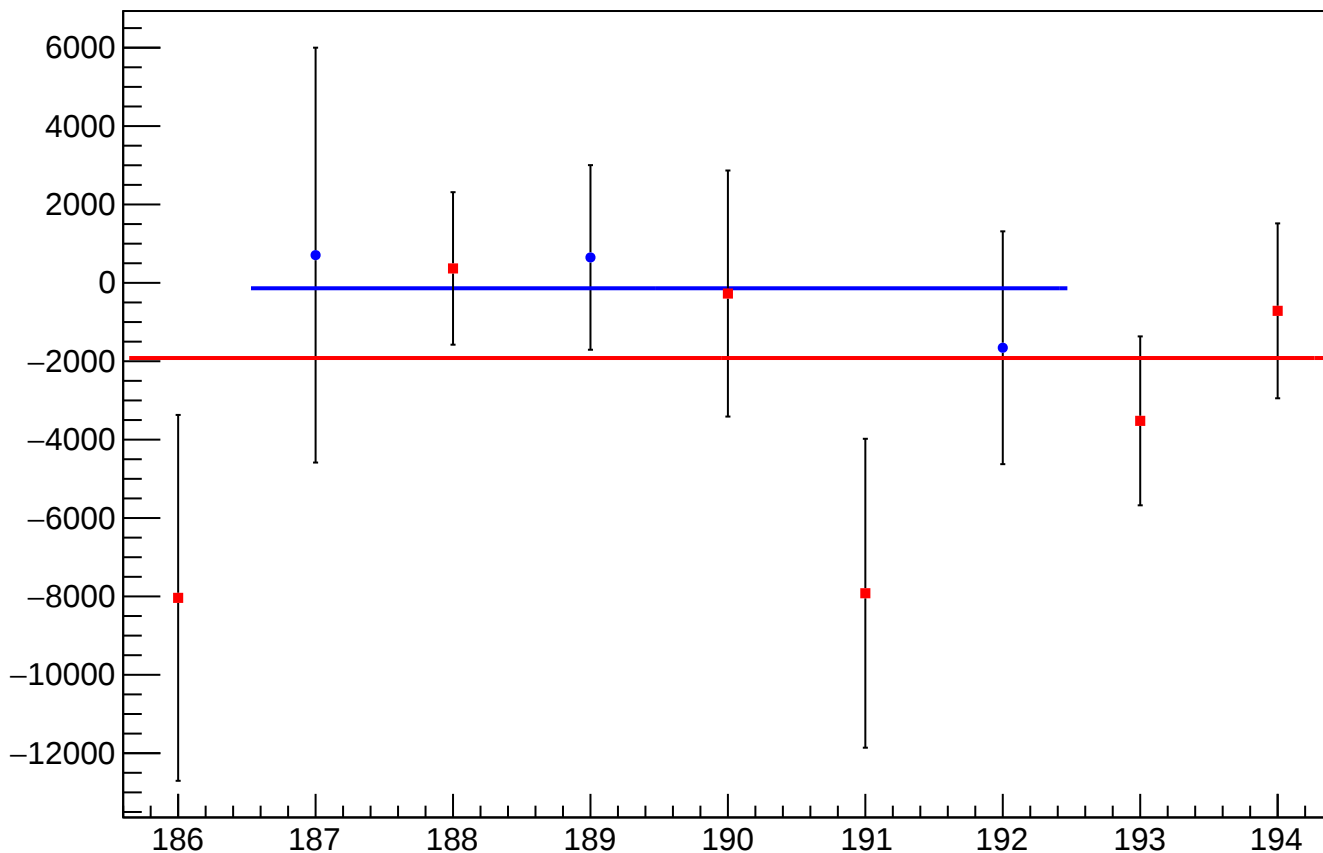
Right: 1918.726+/-0.647 χ^2/NDF : 118454.6/8

In: 1786.215+/-1.243 χ^2/NDF : 15432.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1918.726+/-0.647 χ^2/NDF : 118454.6/8

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

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

Right Out: -1917.573+/-1058.686 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

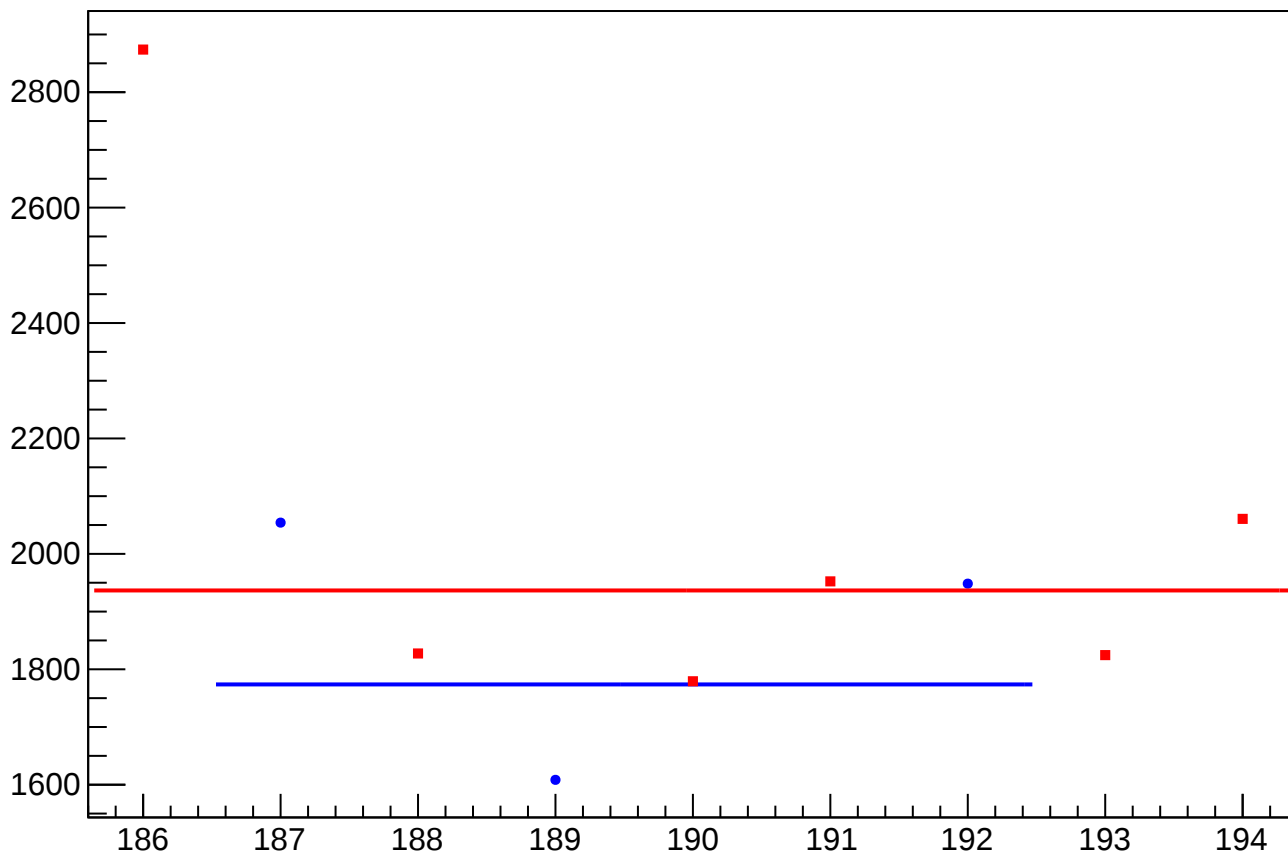
Right: -1437.796+/-904.780 χ^2/NDF : 7.7/8

In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1437.796+/-904.780 χ^2/NDF : 7.7/8

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1773.781+/-1.232 χ^2/NDF : 22381.3/2

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

Right Out: 1936.616+/-0.749 χ^2/NDF : 103586.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

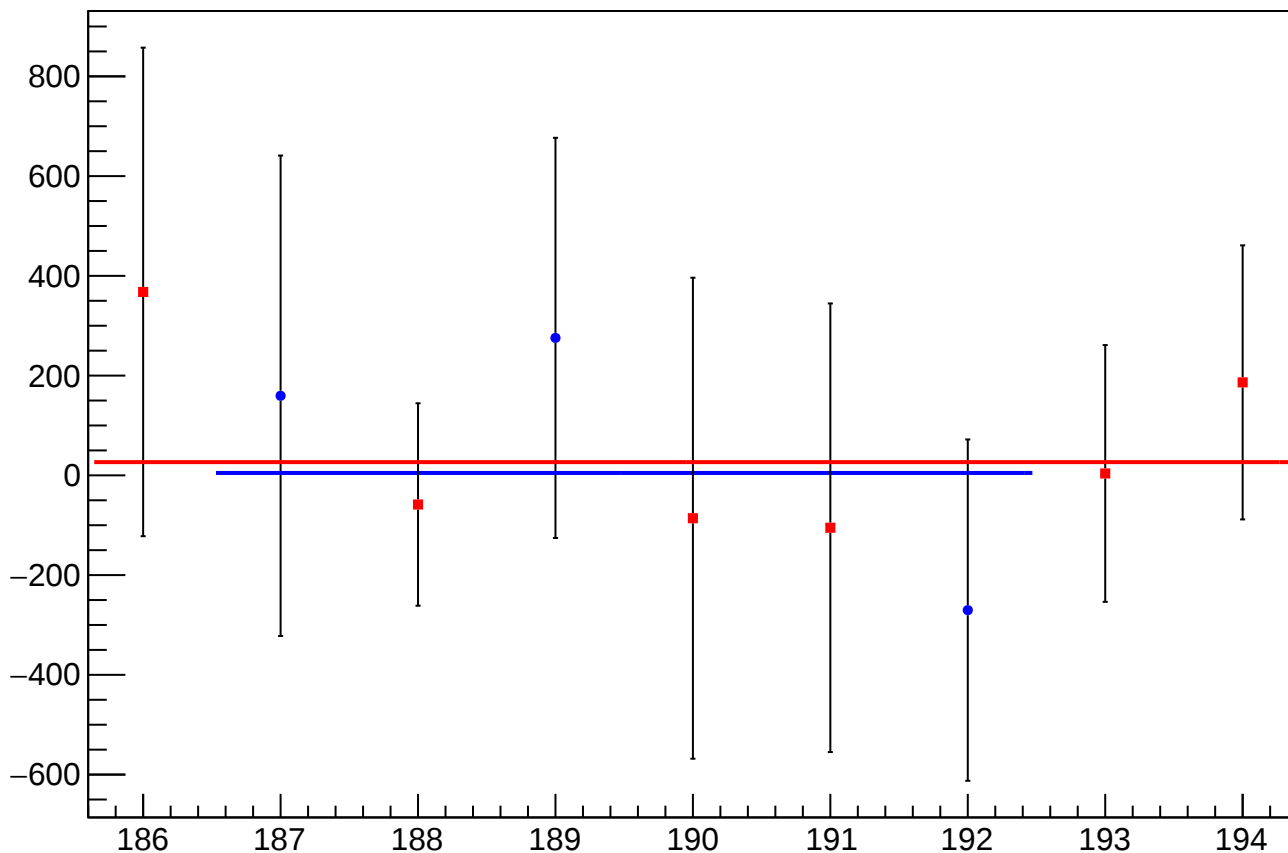
Right: 1892.714+/-0.640 χ^2/NDF : 138724.8/8

In: 1773.781+/-1.232 χ^2/NDF : 22381.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1892.714+/-0.640 χ^2/NDF : 138724.8/8

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 4.837+/-229.036 χ^2/NDF : 1.2/2

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

Right Out: 26.531+/-123.070 χ^2/NDF : 1.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

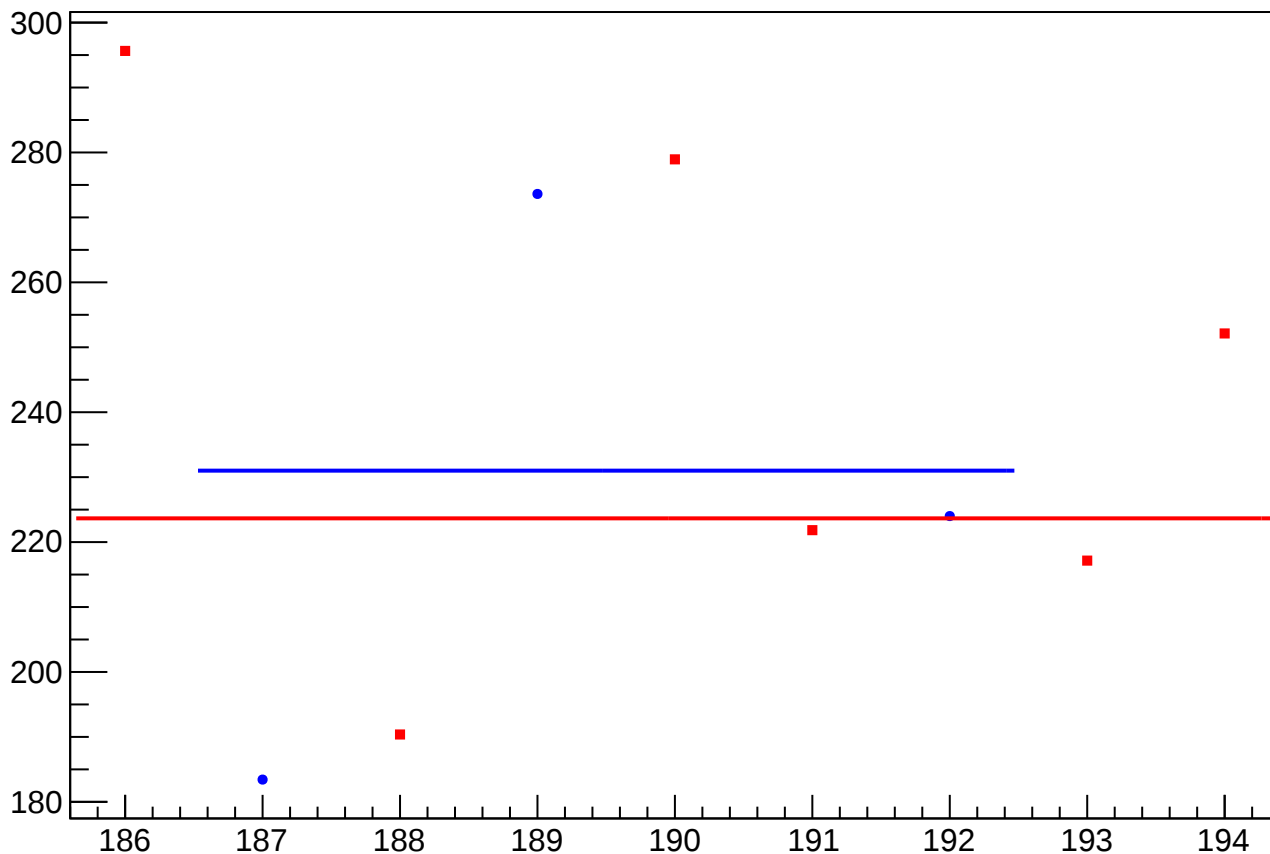
Right: 21.671+/-108.410 χ^2/NDF : 2.4/8

In: 4.837+/-229.036 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.671+/-108.410 χ^2/NDF : 2.4/8

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 231.003+/-0.162 χ^2/NDF : 42909.3/2

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

Right Out: 223.656+/-0.087 χ^2/NDF : 146048.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

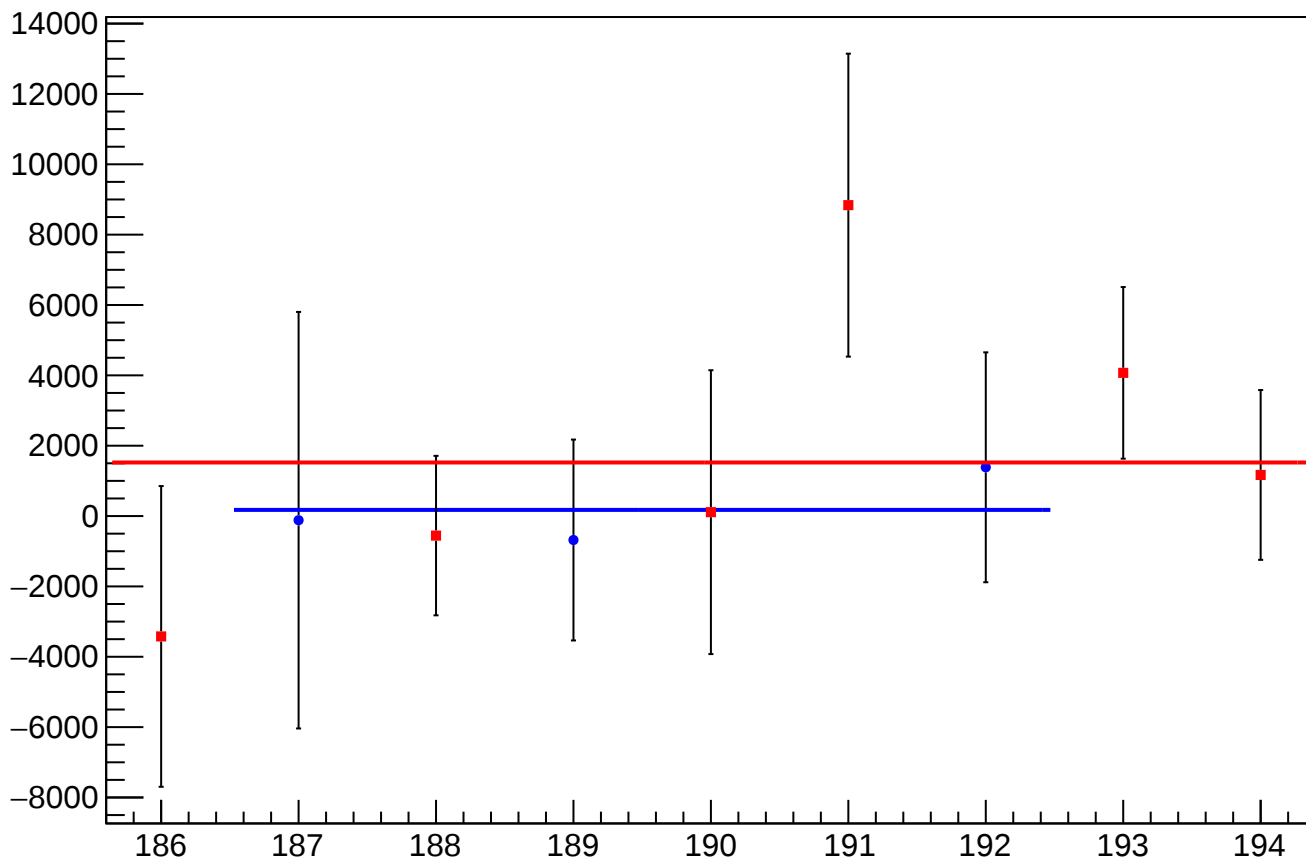
Right: 225.302+/-0.077 χ^2/NDF : 190554.8/8

In: 231.003+/-0.162 χ^2/NDF : 42909.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 225.302+/-0.077 χ^2/NDF : 190554.8/8

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 175.414 $\pm$ 2021.066 χ^2 /NDF: 0.2/2

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

Right Out: 1522.953 $\pm$ 1191.542 χ^2 /NDF: 6.3/5

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

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

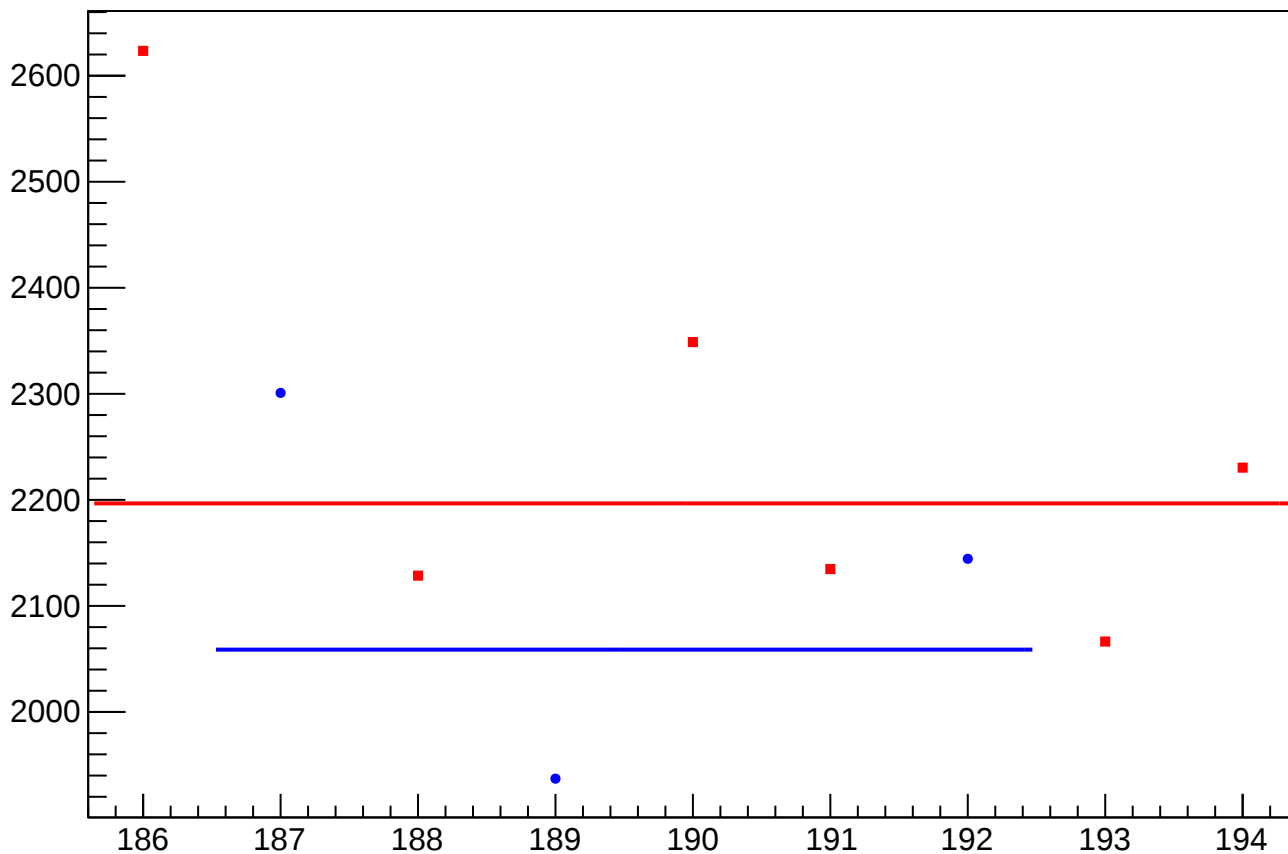
Right: 1175.381 $\pm$ 1026.436 χ^2 /NDF: 6.9/8

In: 175.414 $\pm$ 2021.066 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1175.381 $\pm$ 1026.436 χ^2 /NDF: 6.9/8

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2058.783+/-1.429 χ^2/NDF : 8350.4/2

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

Right Out: 2196.676+/-0.843 χ^2/NDF : 31091.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

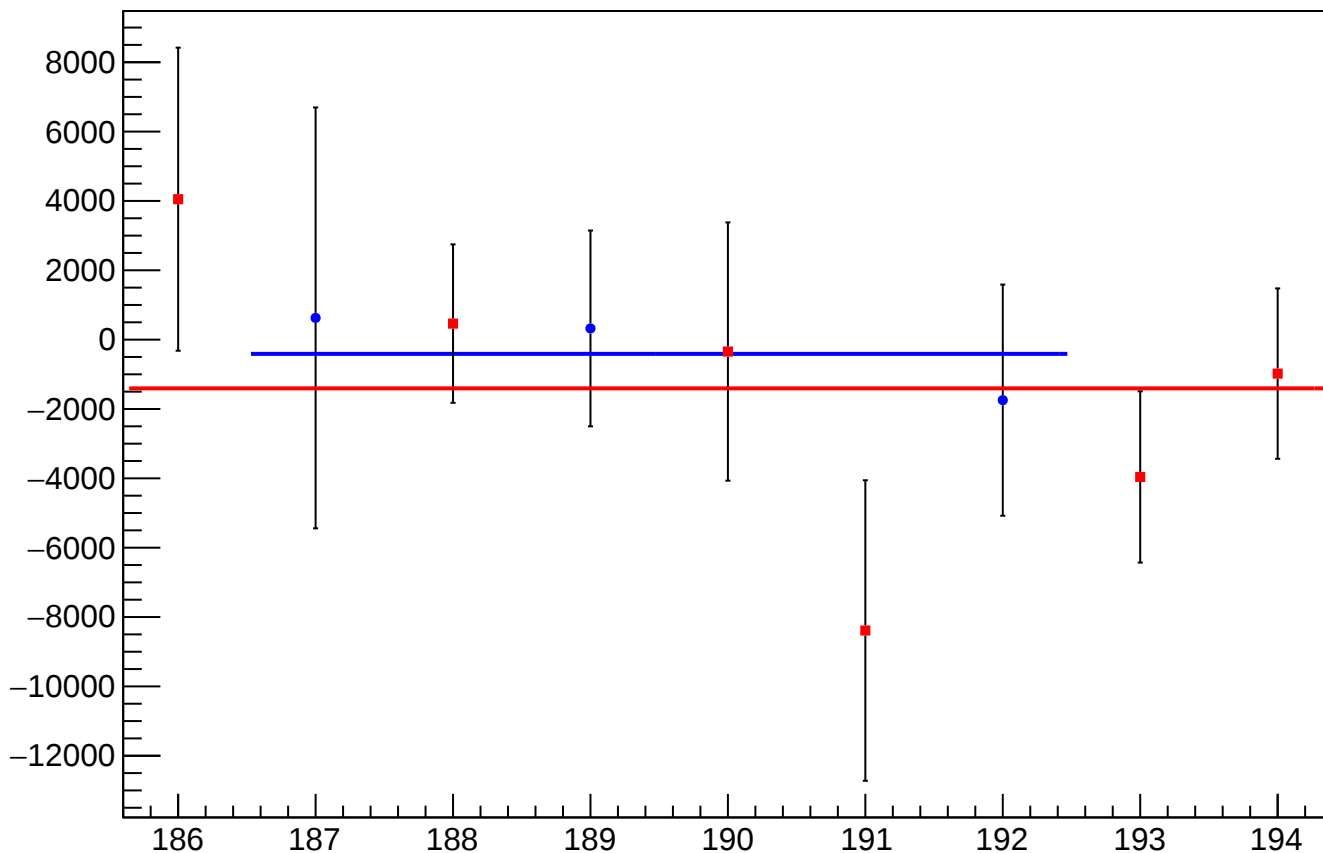
Right: 2161.109+/-0.726 χ^2/NDF : 46350.5/8

In: 2058.783+/-1.429 χ^2/NDF : 8350.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2161.109+/-0.726 χ^2/NDF : 46350.5/8

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

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

Right Out: -1405.123+/-1196.238 χ^2/NDF : 6.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

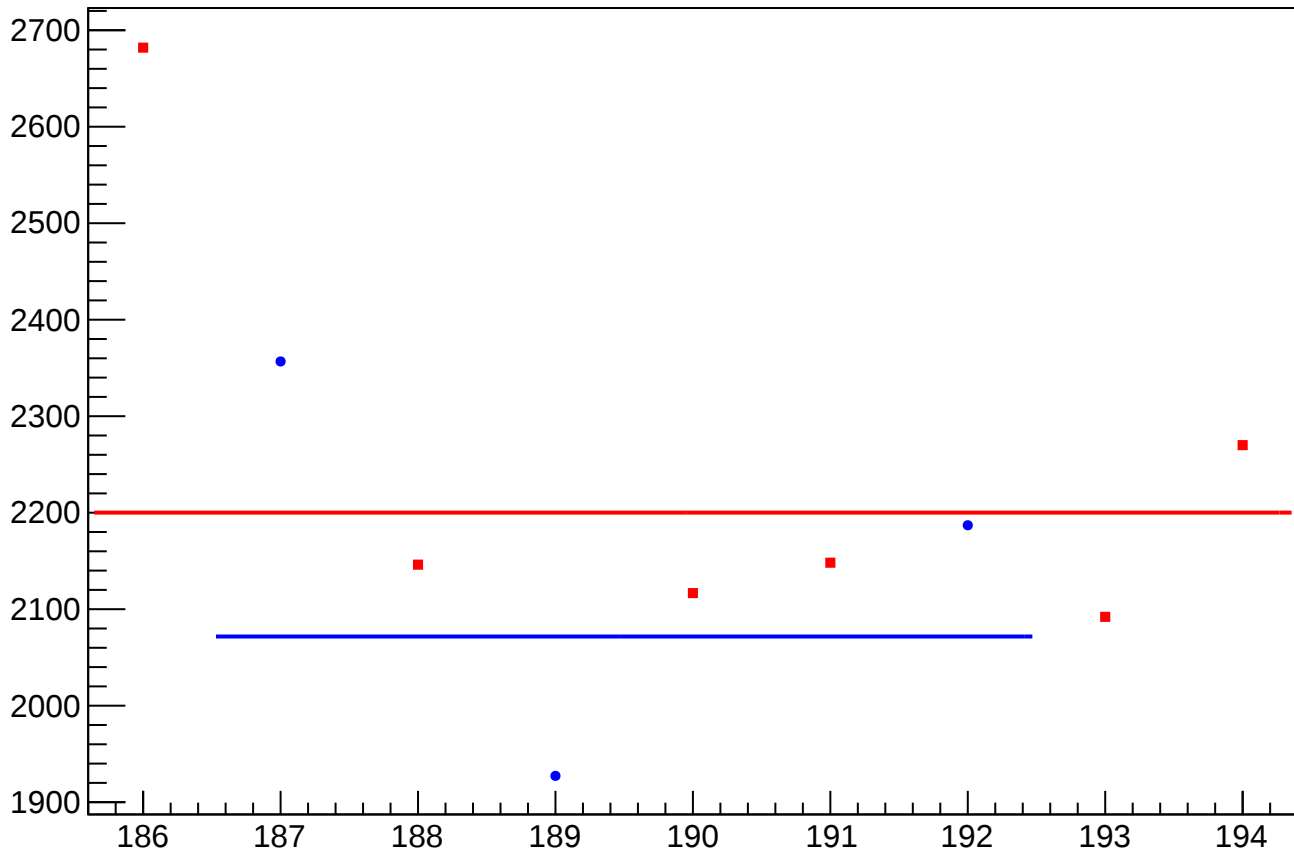
Right: -1148.715+/-1030.641 χ^2/NDF : 6.4/8

In: -410.139+/-2030.250 χ^2/NDF :0.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1148.715+/-1030.641 χ^2/NDF : 6.4/8

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2071.694+/-1.436 χ^2/NDF : 12038.6/2

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

Right Out: 2200.091+/-0.846 χ^2/NDF : 32165.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

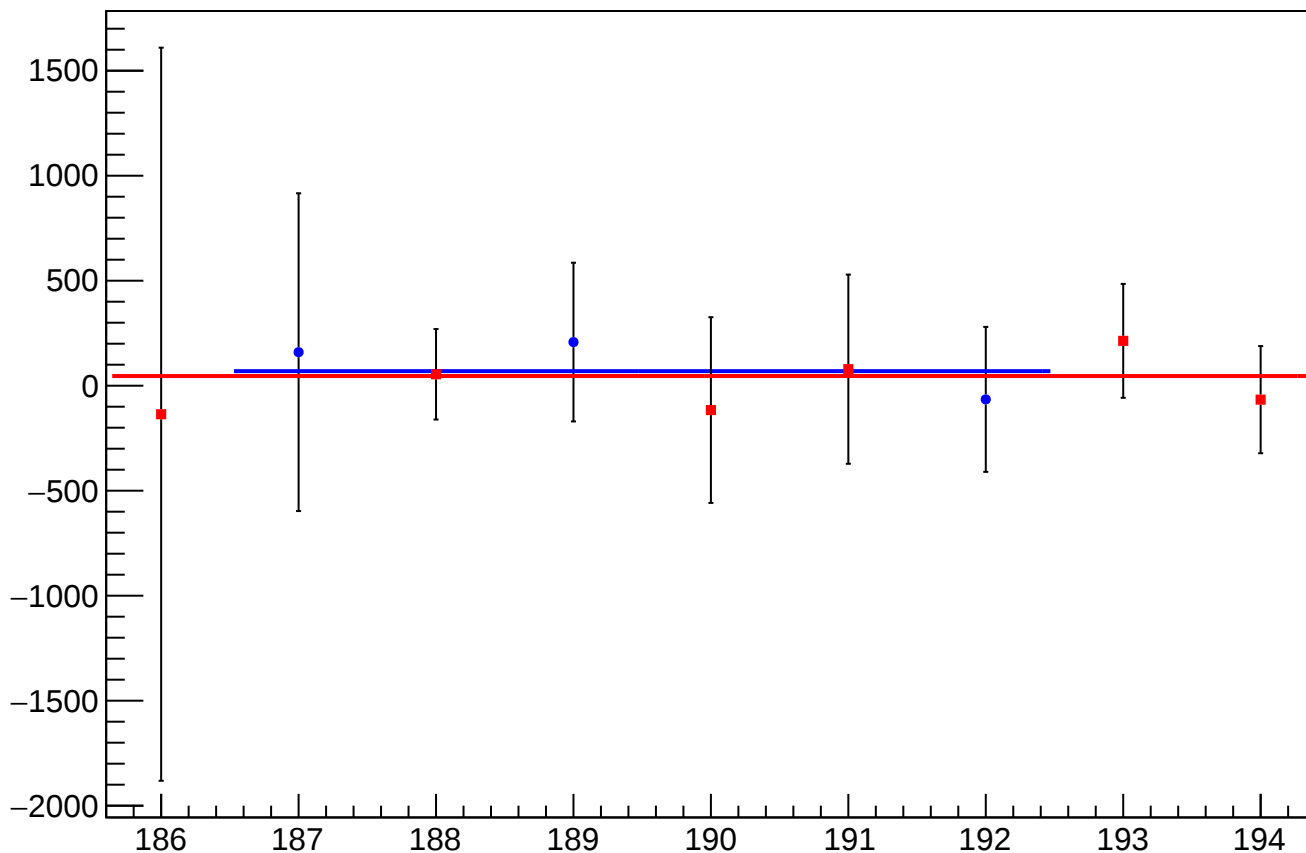
Right: 2167.003+/-0.729 χ^2/NDF : 50141.4/8

In: 2071.694+/-1.436 χ^2/NDF : 12038.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2167.003+/-0.729 χ^2/NDF : 50141.4/8

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 69.274+/-241.538 χ^2/NDF : 0.3/2

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

Right Out: 46.031+/-128.184 χ^2/NDF : 0.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

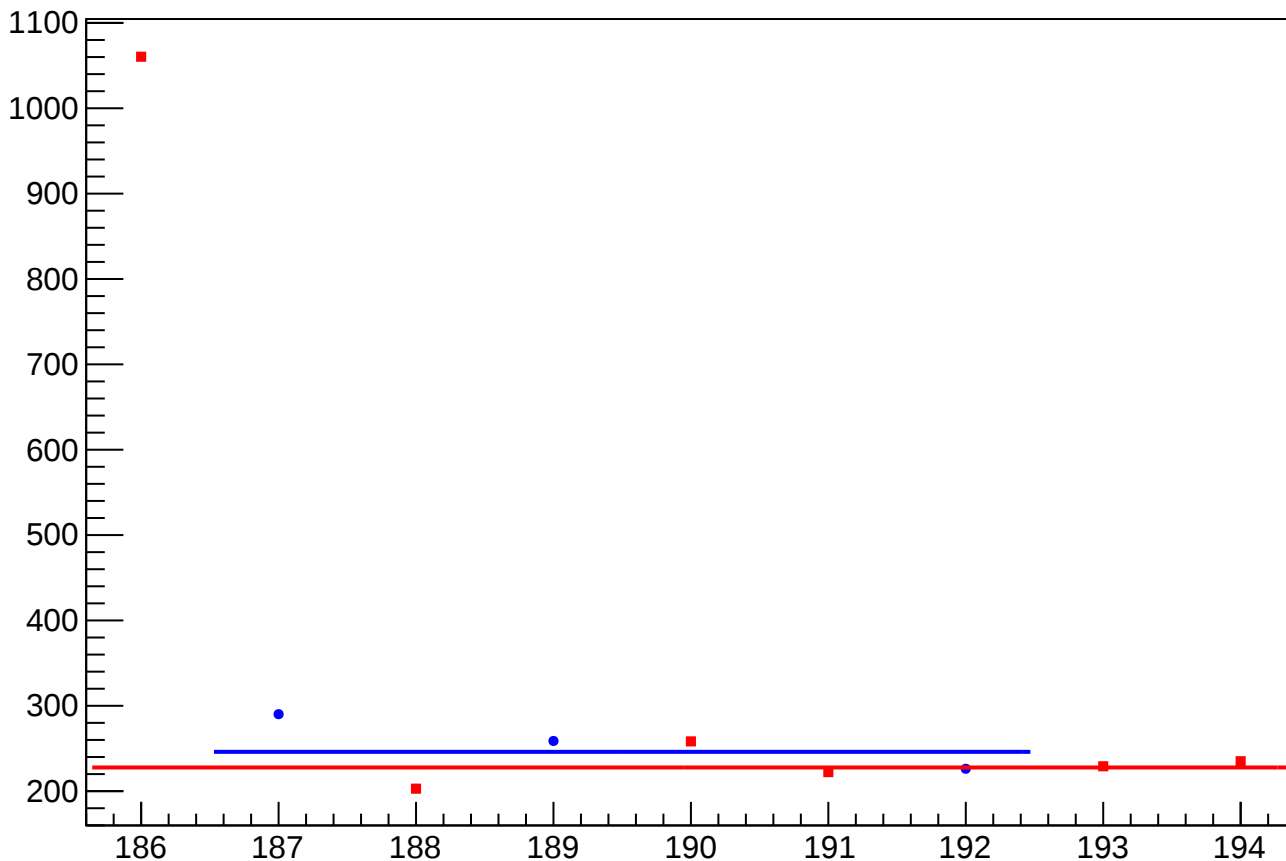
Right: 51.138+/-113.227 χ^2/NDF : 1.0/8

In: 69.274+/-241.538 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.138+/-113.227 χ^2/NDF : 1.0/8

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.069 +/- 0.171 χ^2/NDF : 15662.6/2

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

Right Out: 227.746 +/- 0.091 χ^2/NDF : 493145.8/5

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

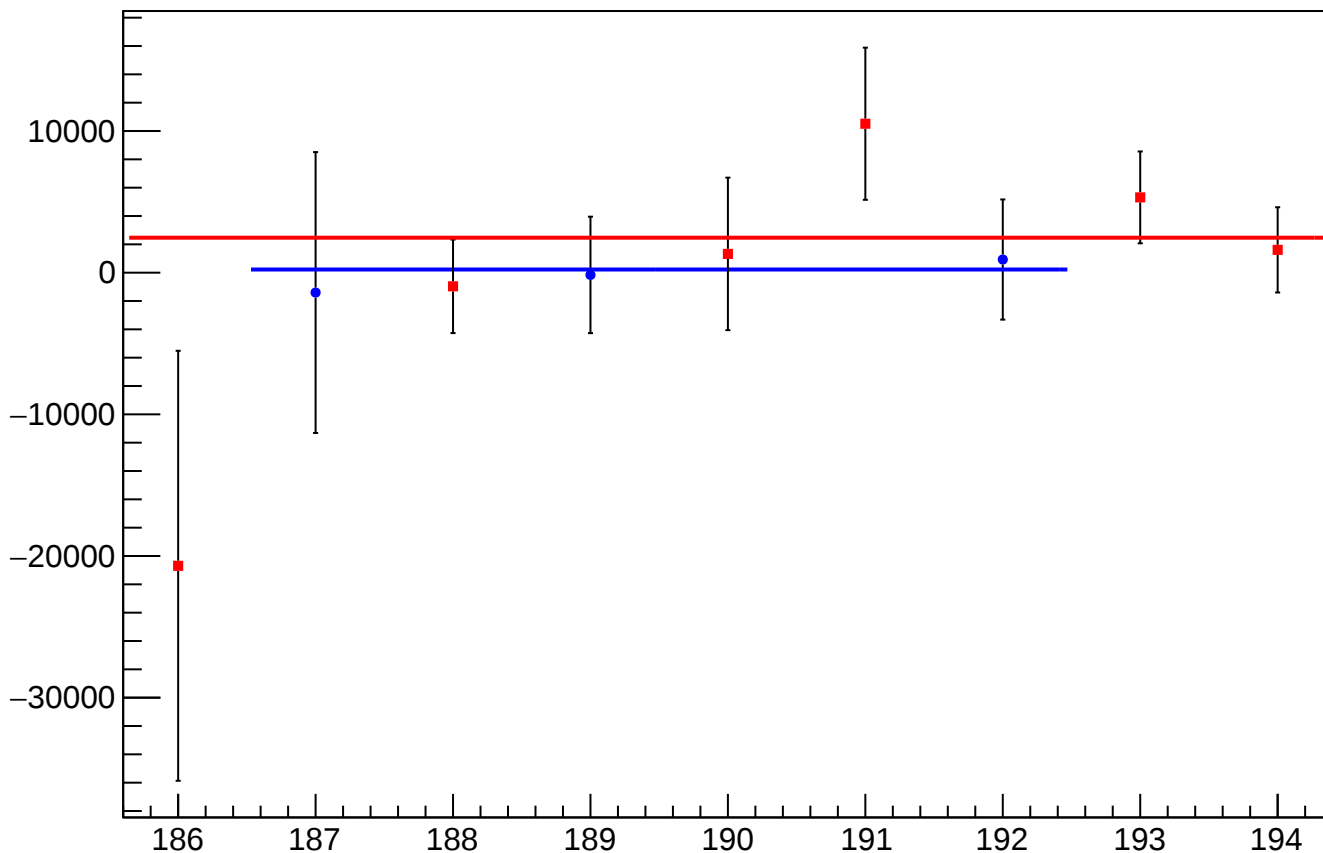
Right: 231.772 +/- 0.080 χ^2/NDF : 517789.4/8

In: 246.069 +/- 0.171 χ^2/NDF : 15662.6/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 231.772 +/- 0.080 χ^2/NDF : 517789.4/8

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 224.117 $\pm$ 2828.613 χ^2 /NDF: 0.1/2

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

Right Out: 2468.879 $\pm$ 1641.923 χ^2 /NDF: 6.6/5

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

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

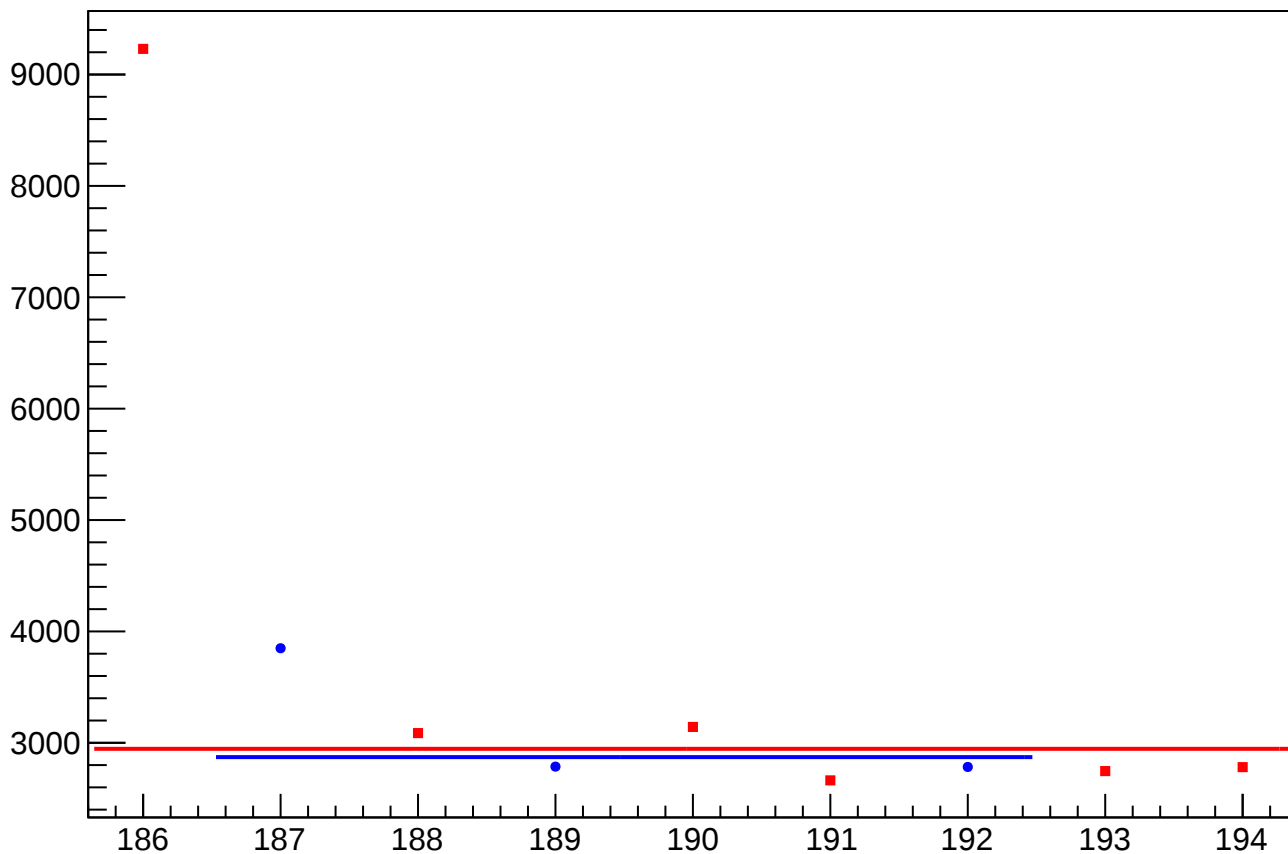
Right: 1903.141 $\pm$ 1420.025 χ^2 /NDF: 7.1/8

In: 224.117 $\pm$ 2828.613 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1903.141 $\pm$ 1420.025 χ^2 /NDF: 7.1/8

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2871.488+/-2.000 χ^2/NDF : 21170.7/2

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

Right Out: 2946.028+/-1.161 χ^2/NDF : 368402.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

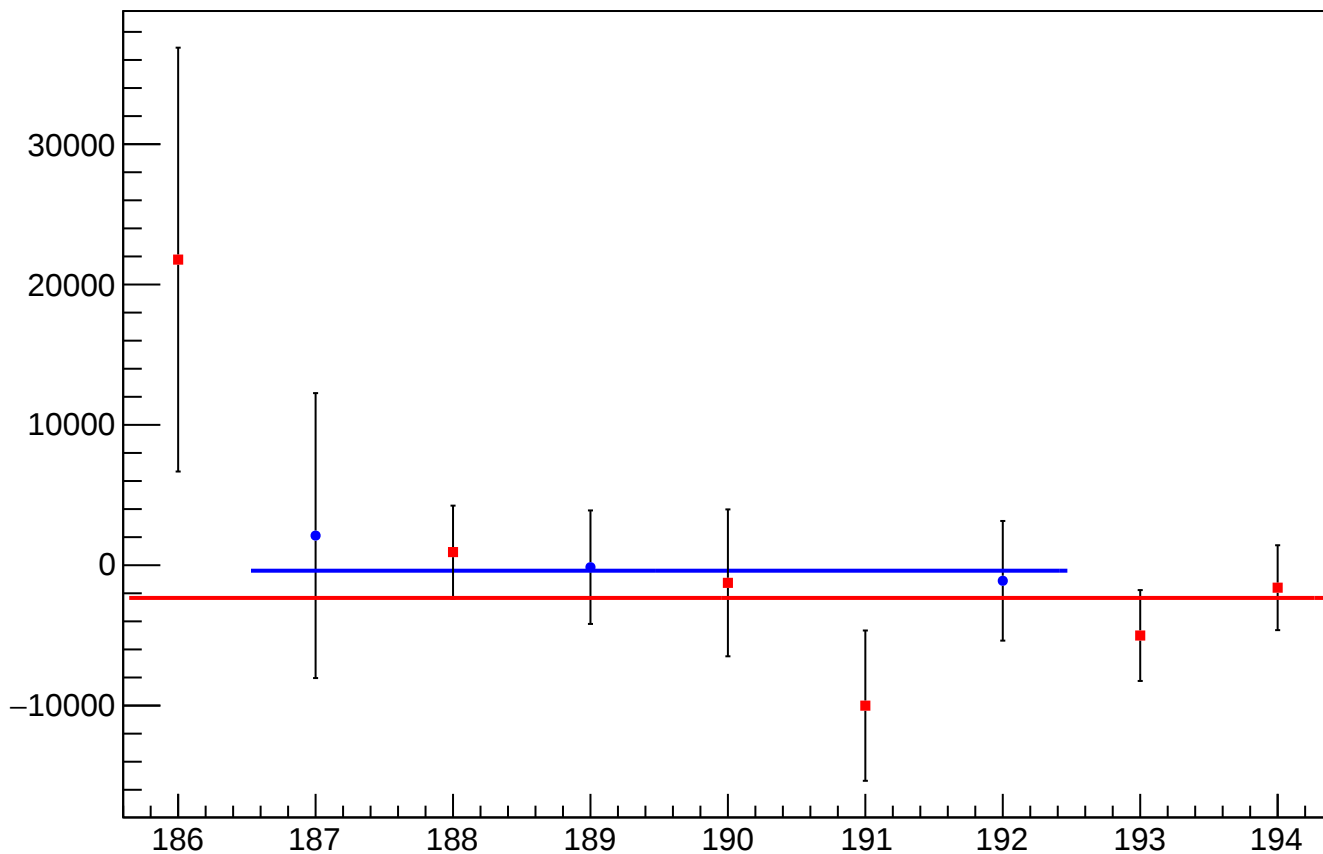
Right: 2927.242+/-1.004 χ^2/NDF : 390611.8/8

In: 2871.488+/-2.000 χ^2/NDF : 21170.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2927.242+/-1.004 χ^2/NDF : 390611.8/8

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

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

Right Out: -2330.342+/-1639.863 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

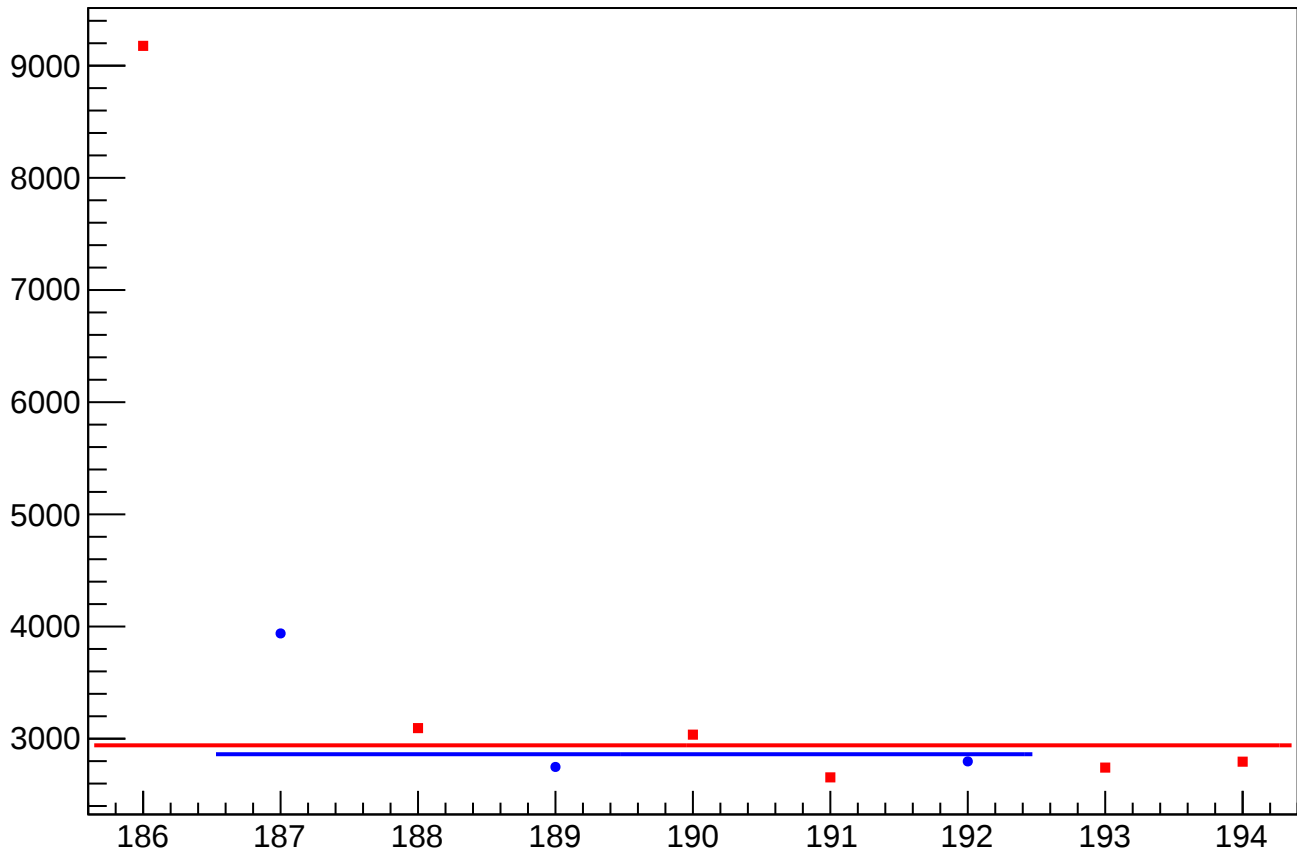
Right: -1839.705+/-1417.395 χ^2/NDF : 6.8/8

In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1839.705+/-1417.395 χ^2/NDF : 6.8/8

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2861.615+/-1.993 χ^2/NDF : 24529.4/2

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

Right Out: 2940.951+/-1.160 χ^2/NDF : 363898.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

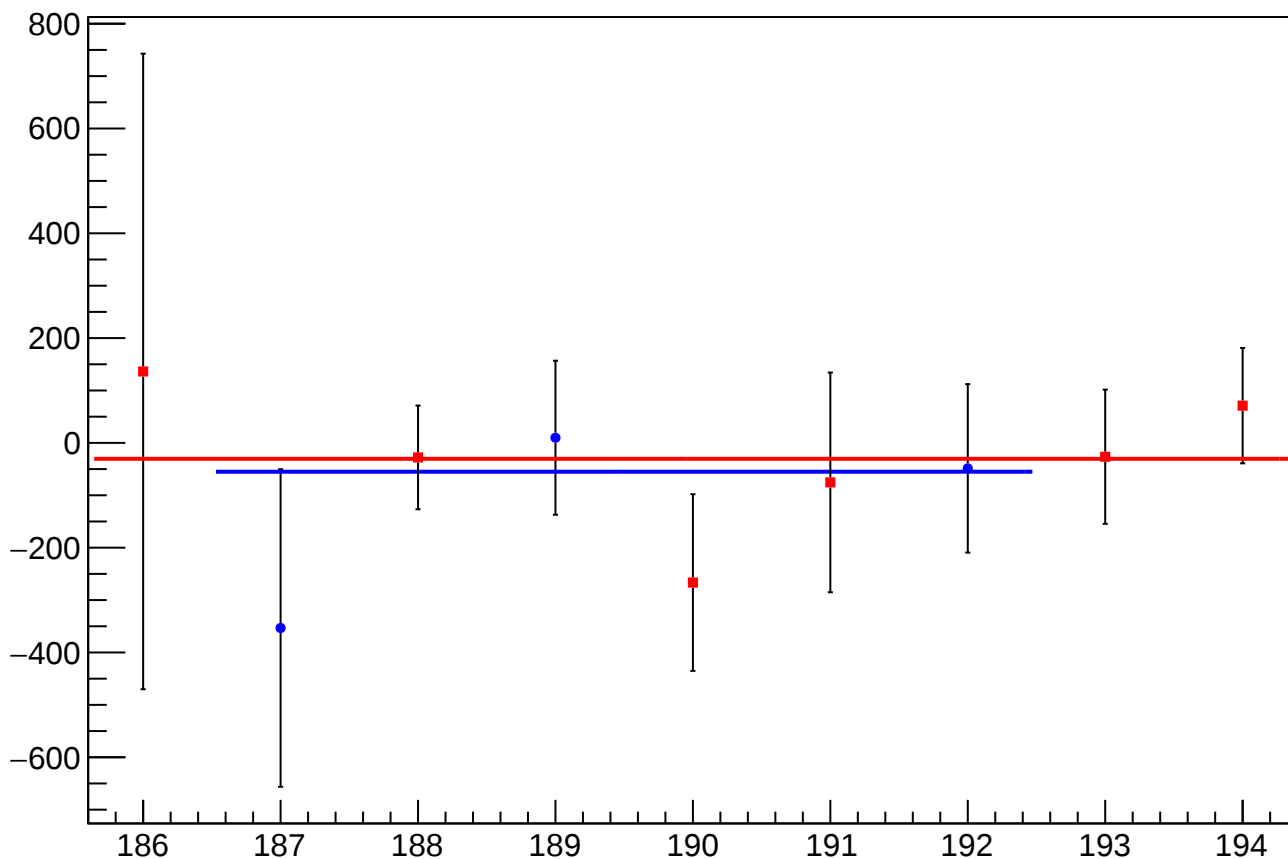
Right: 2920.885+/-1.002 χ^2/NDF : 389612.1/8

In: 2861.615+/-1.993 χ^2/NDF : 24529.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2920.885+/-1.002 χ^2/NDF : 389612.1/8

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -55.017 $\pm$ 102.150 χ^2 /NDF: 1.2/2

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

Right Out: -30.356 $\pm$ 57.140 χ^2 /NDF: 2.9/5

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

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

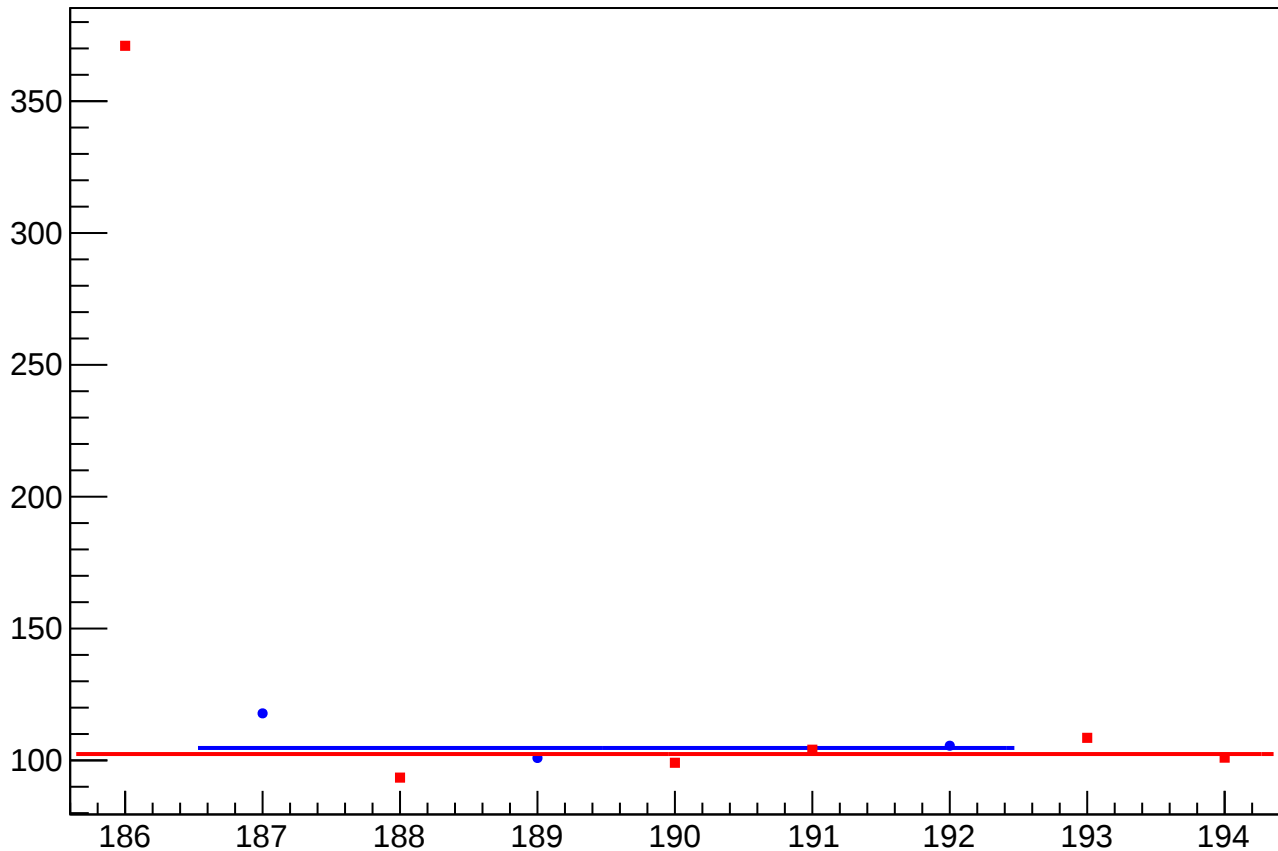
Right: -36.233 $\pm$ 49.868 χ^2 /NDF: 4.1/8

In: -55.017 $\pm$ 102.150 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.233 $\pm$ 49.868 χ^2 /NDF: 4.1/8

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.710 $\pm$ 0.072 χ^2 /NDF: 5142.1/2

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

Right Out: 102.406 $\pm$ 0.040 χ^2 /NDF: 414355.5/5

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

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

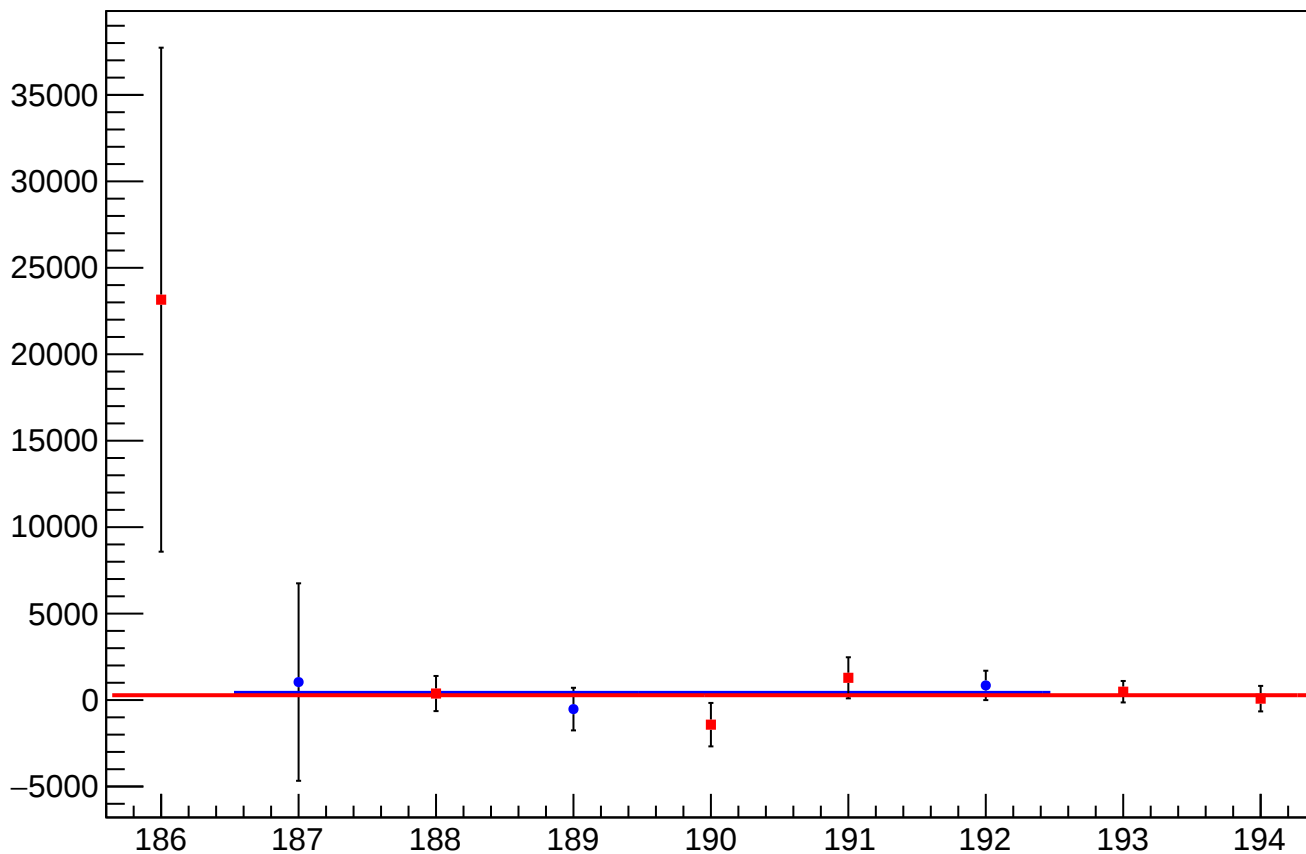
Right: 102.955 $\pm$ 0.035 χ^2 /NDF: 420272.8/8

In: 104.710 $\pm$ 0.072 χ^2 /NDF:5142.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.955 $\pm$ 0.035 χ^2 /NDF: 420272.8/8

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 415.164+/-694.091 χ^2/NDF : 0.8/2

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

Right Out: 279.447+/-384.903 χ^2/NDF : 5.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

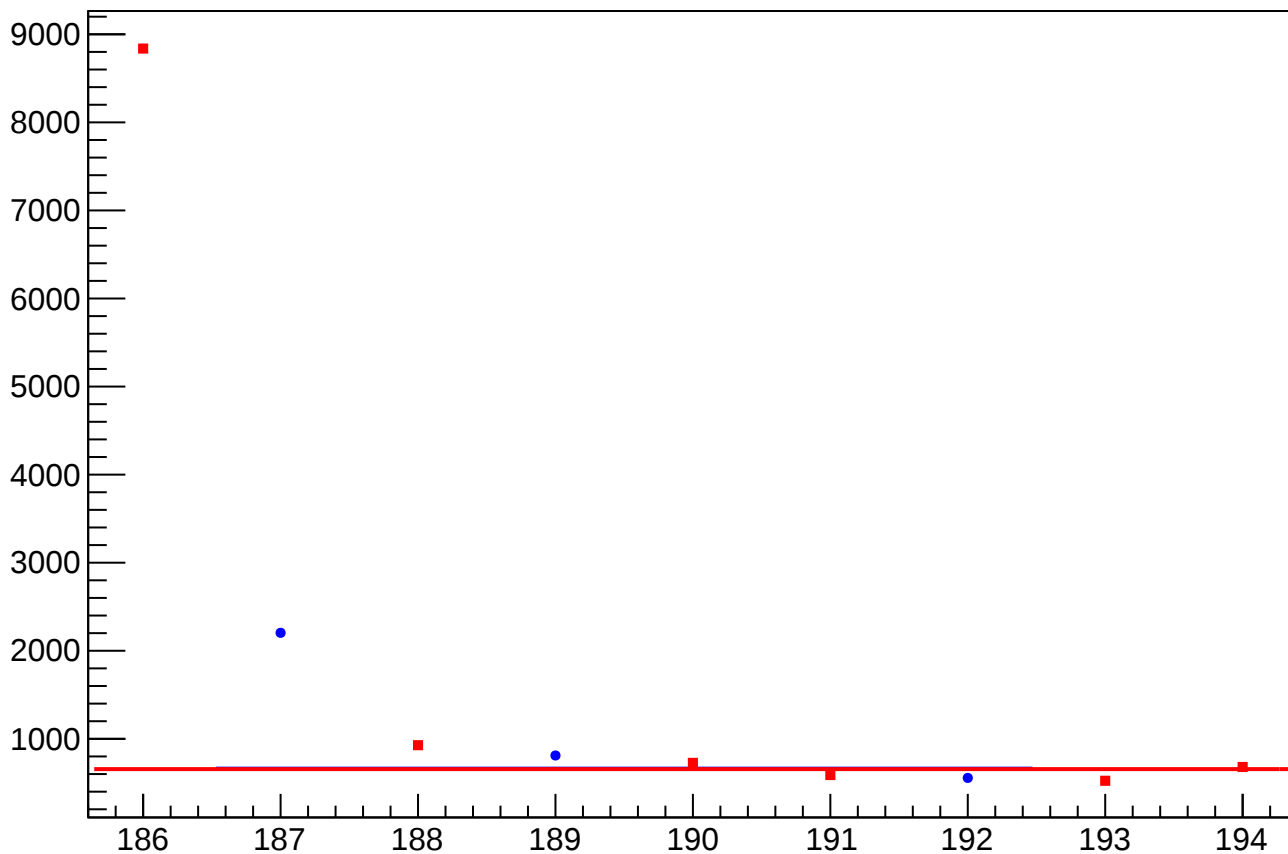
Right: 311.367+/-336.611 χ^2/NDF : 6.1/8

In: 415.164+/-694.091 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.367+/-336.611 χ^2/NDF : 6.1/8

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 661.369+/-0.491 χ^2/NDF : 206000.6/2

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

Right Out: 656.189+/-0.272 χ^2/NDF : 878783.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

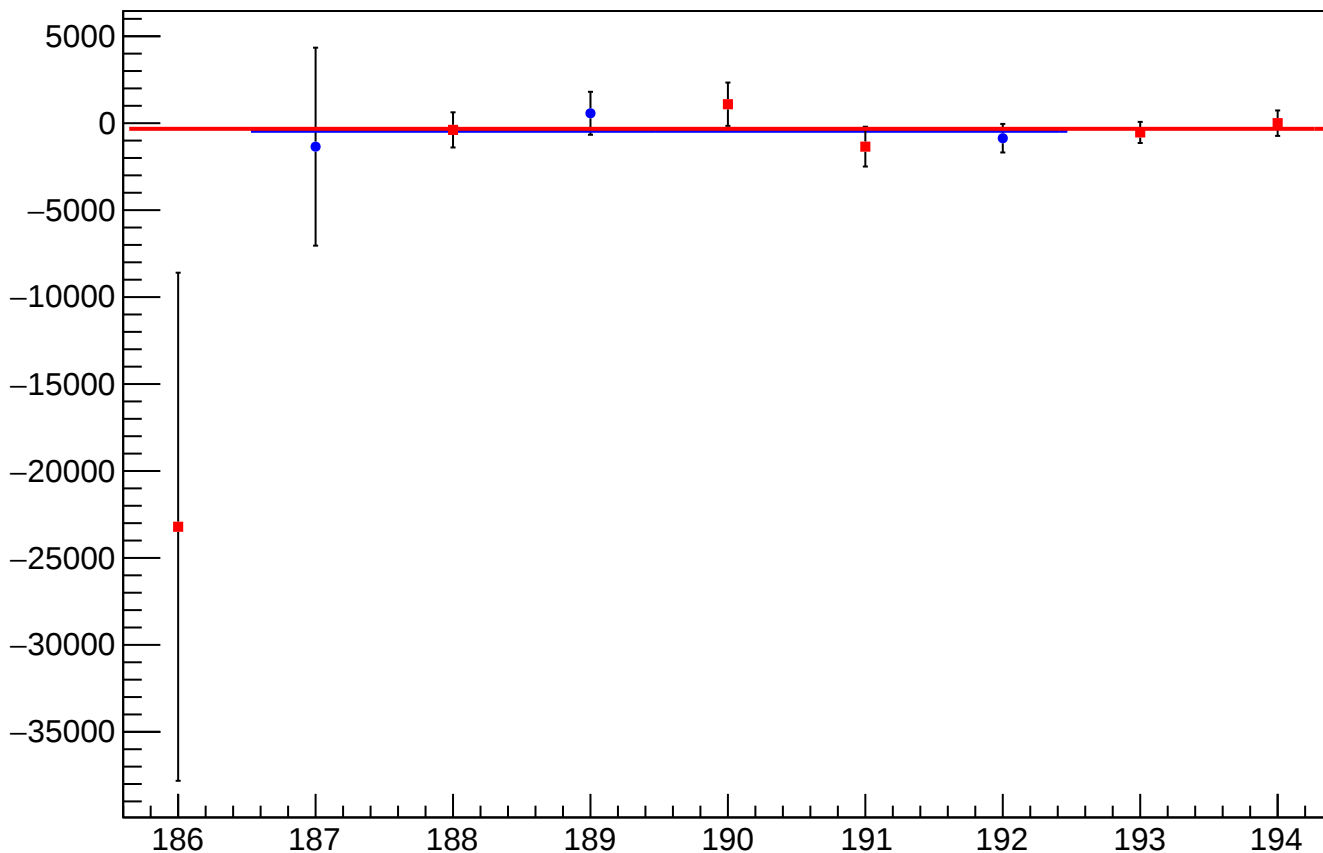
Right: 657.407+/-0.238 χ^2/NDF : 1084869.1/8

In: 661.369+/-0.491 χ^2/NDF : 206000.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.407+/-0.238 χ^2/NDF : 1084869.1/8

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -436.986+/-678.834 χ^2/NDF : 1.0/2

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

Right Out: -323.219+/-378.532 χ^2/NDF : 4.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

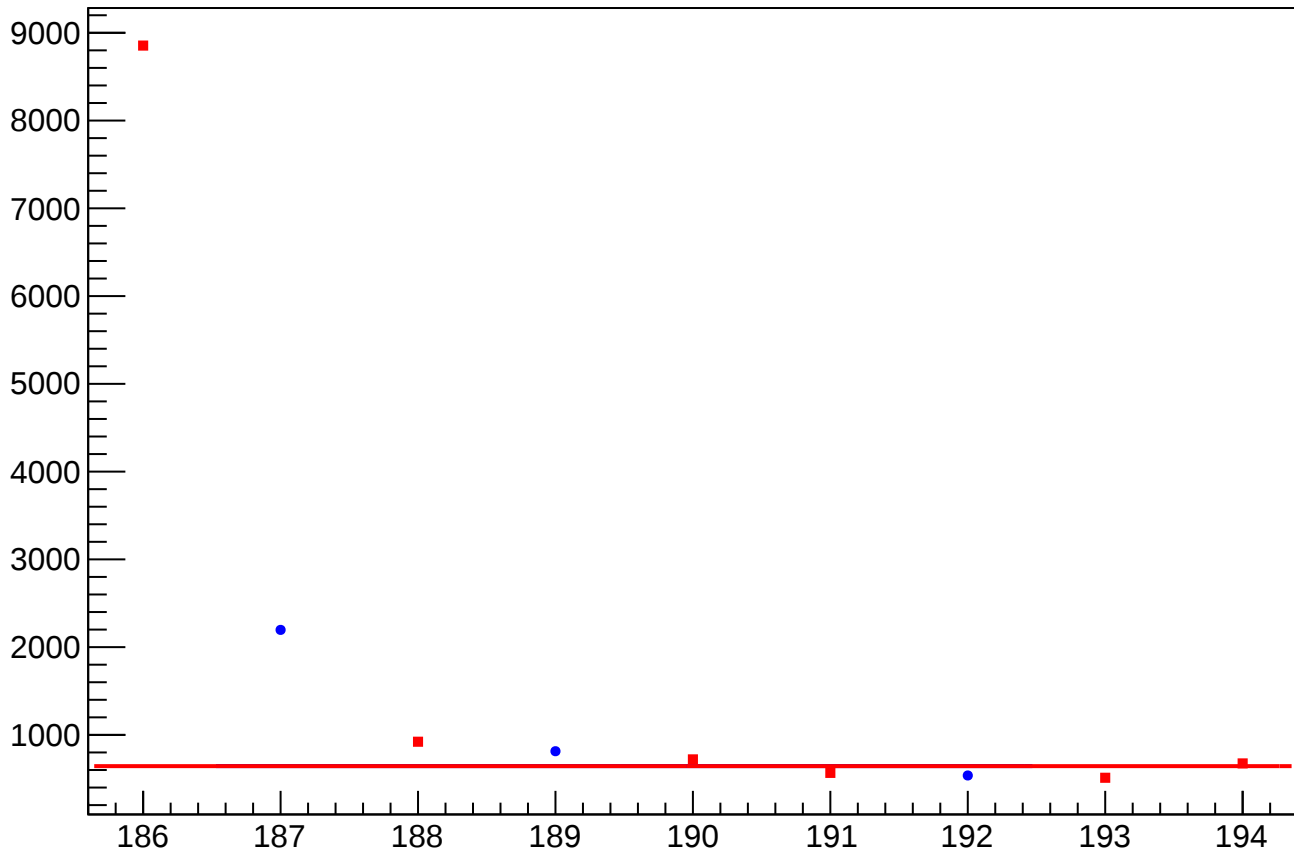
Right: -350.203+/-330.606 χ^2/NDF : 5.8/8

In: -436.986+/-678.834 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -350.203+/-330.606 χ^2/NDF : 5.8/8

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 644.696+/-0.480 χ^2/NDF : 220313.9/2

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

Right Out: 644.027+/-0.268 χ^2/NDF : 898901.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

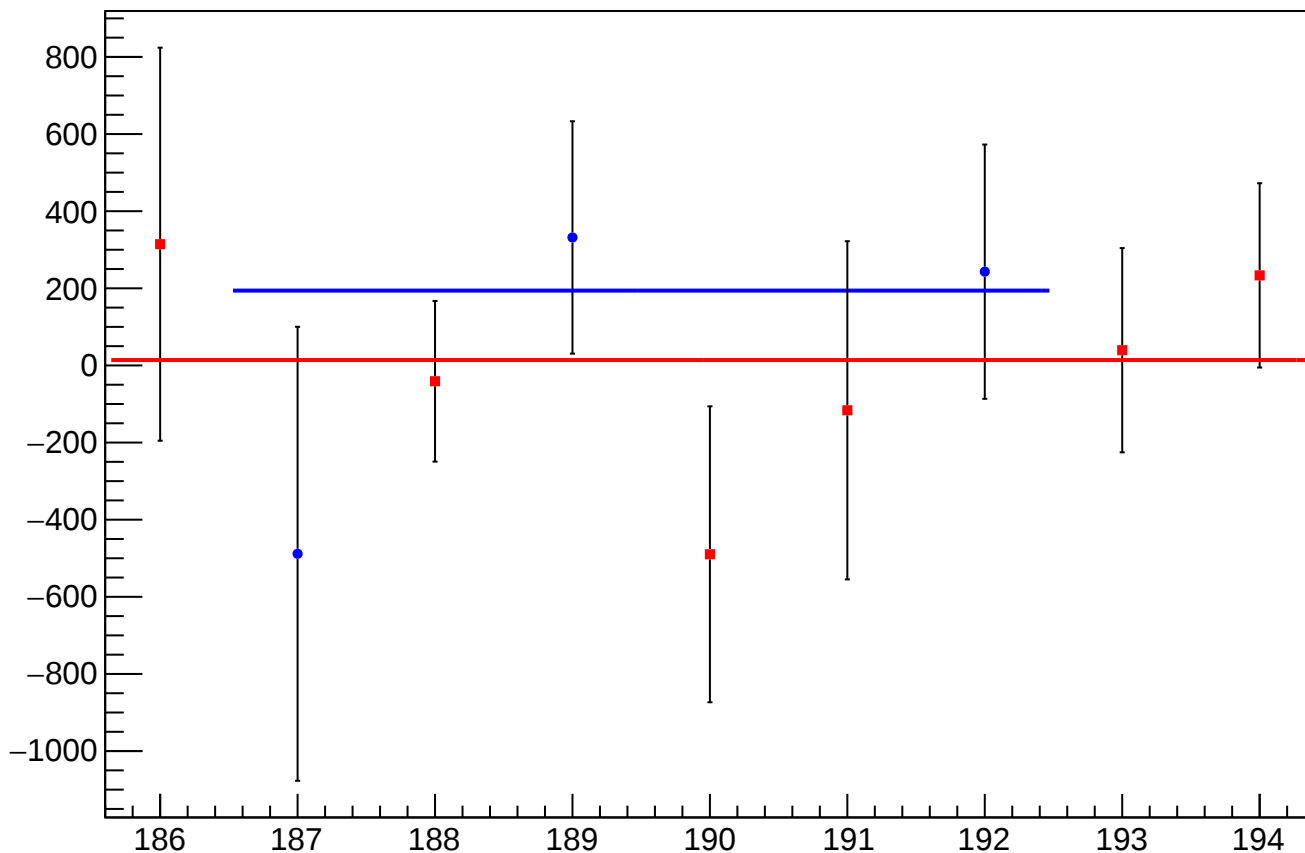
Right: 644.185+/-0.234 χ^2/NDF : 1119216.4/8

In: 644.696+/-0.480 χ^2/NDF : 220313.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 644.185+/-0.234 χ^2/NDF : 1119216.4/8

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 194.080 $\pm$ 208.053 χ^2 /NDF: 1.6/2

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

Right Out: 13.962 $\pm$ 118.962 χ^2 /NDF: 3.1/5

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

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

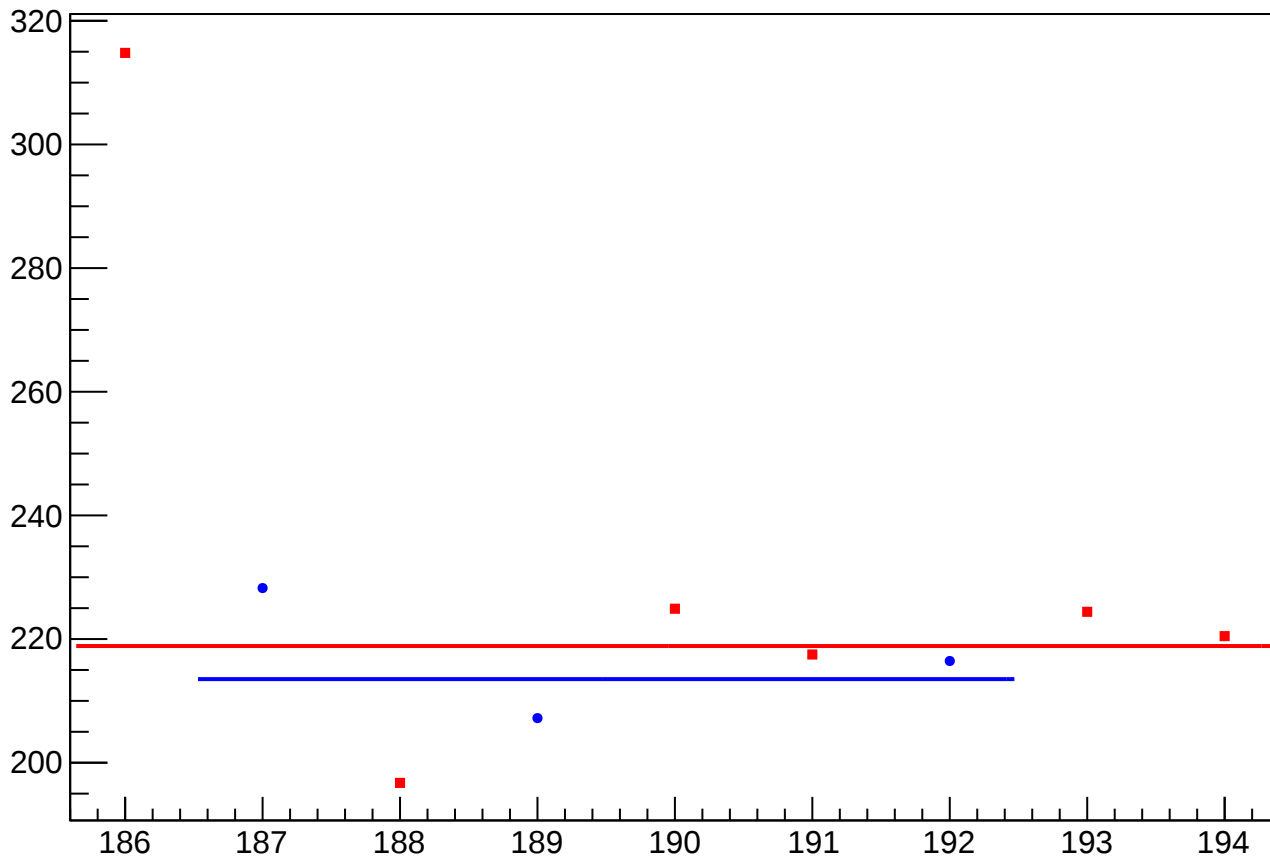
Right: 58.341 $\pm$ 103.272 χ^2 /NDF: 5.2/8

In: 194.080 $\pm$ 208.053 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.341 $\pm$ 103.272 χ^2 /NDF: 5.2/8

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.520 $\pm$ 0.147 χ^2 /NDF: 2286.4/2

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

Right Out: 218.872 $\pm$ 0.084 χ^2 /NDF: 94935.6/5

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

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

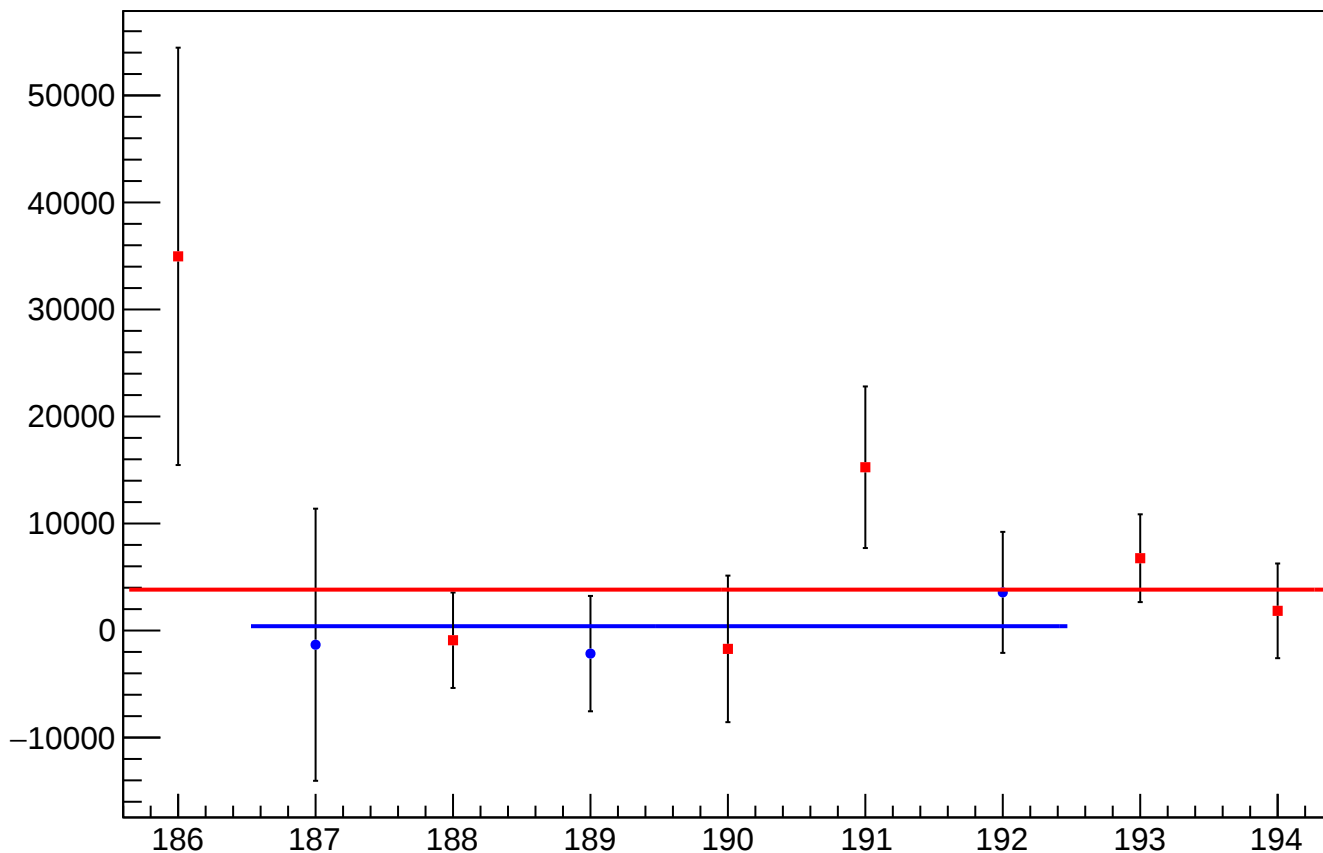
Right: 217.554 $\pm$ 0.073 χ^2 /NDF: 98219.6/8

In: 213.520 $\pm$ 0.147 χ^2 /NDF:2286.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 217.554 $\pm$ 0.073 χ^2 /NDF: 98219.6/8

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 404.854+/-3729.507 χ^2/NDF : 0.6/2

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

Right Out: 3821.547+/-2223.188 χ^2/NDF : 7.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

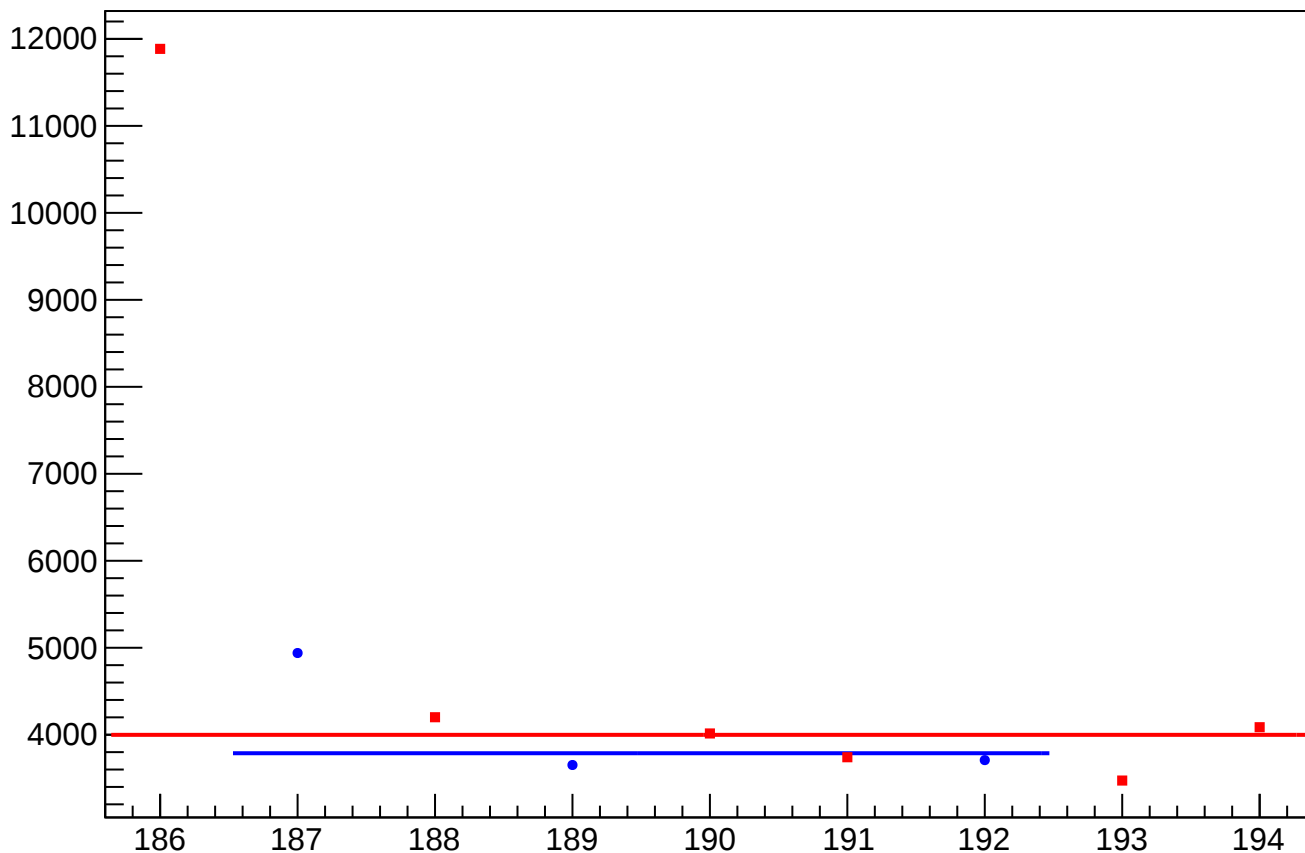
Right: 2925.758+/-1909.639 χ^2/NDF : 8.5/8

In: 404.854+/-3729.507 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2925.758+/-1909.639 χ^2/NDF : 8.5/8

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3787.420+/-2.637 χ^2/NDF : 18075.1/2

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

Right Out: 3998.827+/-1.572 χ^2/NDF : 367226.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

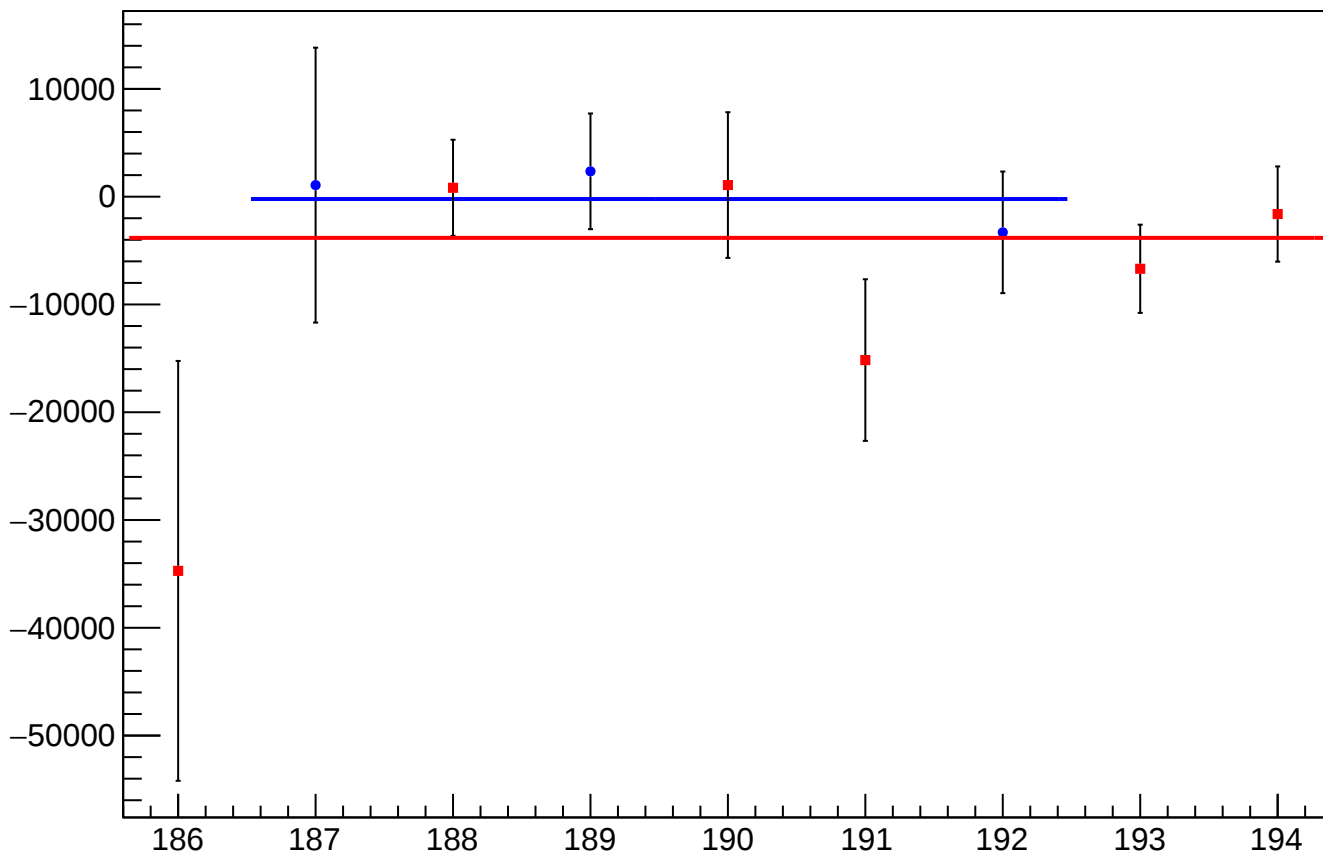
Right: 3943.400+/-1.350 χ^2/NDF : 390042.8/8

In: 3787.420+/-2.637 χ^2/NDF : 18075.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3943.400+/-1.350 χ^2/NDF : 390042.8/8

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

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

Right Out: -3821.022+/-2216.192 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

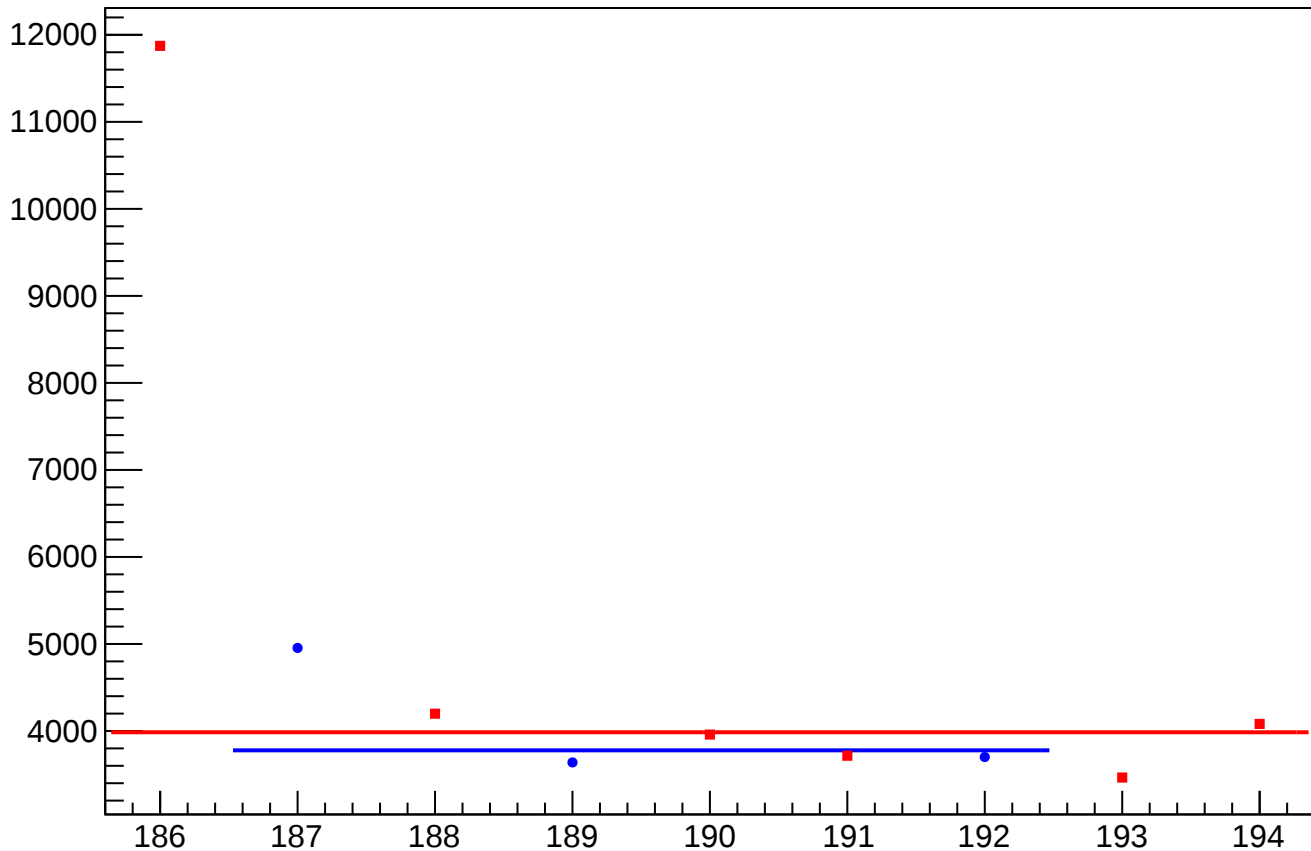
Right: -2876.969+/-1903.899 χ^2/NDF : 8.4/8

In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2876.969+/-1903.899 χ^2/NDF : 8.4/8

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3777.714+/-2.630 χ^2/NDF : 18742.6/2

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

Right Out: 3985.428+/-1.567 χ^2/NDF : 368465.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

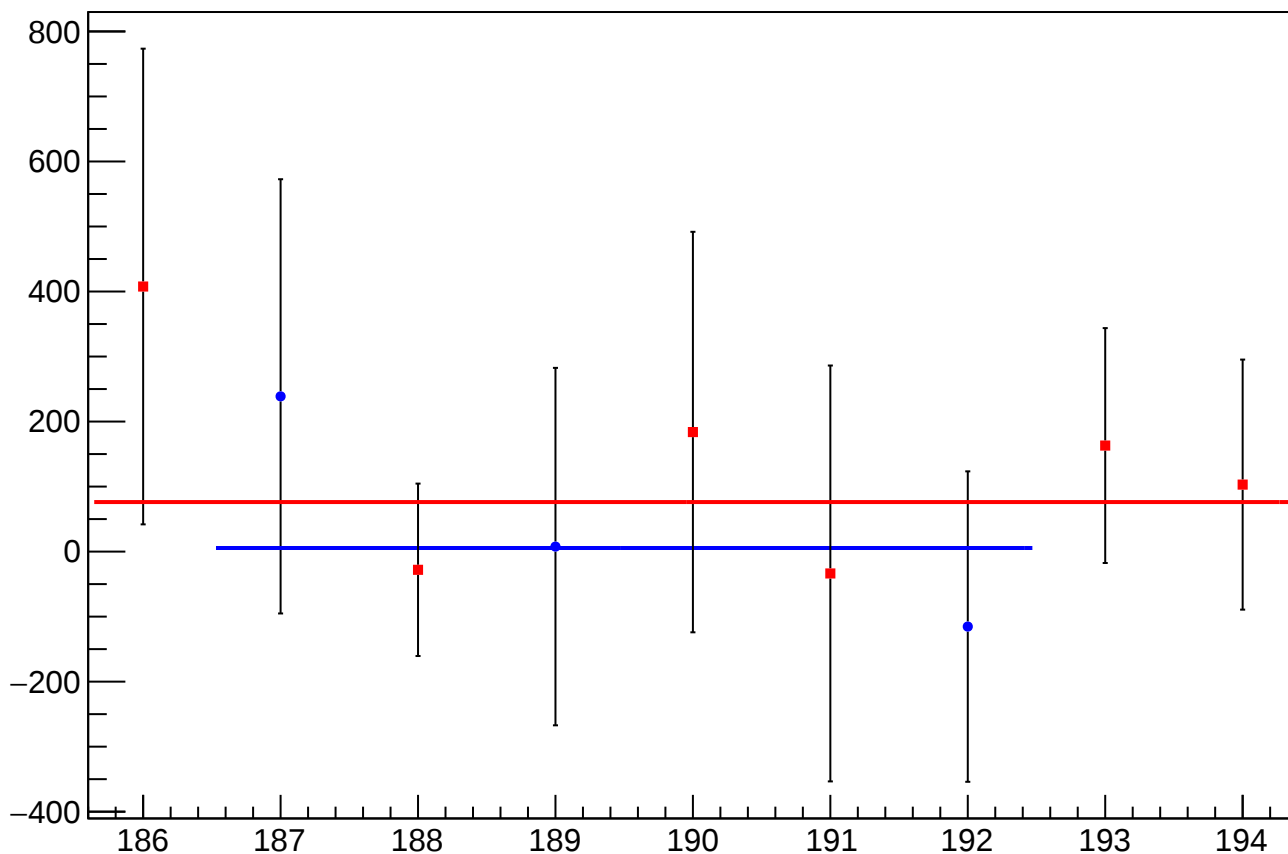
Right: 3931.013+/-1.346 χ^2/NDF : 391810.2/8

In: 3777.714+/-2.630 χ^2/NDF : 18742.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3931.013+/-1.346 χ^2/NDF : 391810.2/8

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 5.531 $\pm$ 158.614 χ^2 /NDF: 0.7/2

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

Right Out: 76.189 $\pm$ 83.808 χ^2 /NDF: 1.9/5

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

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

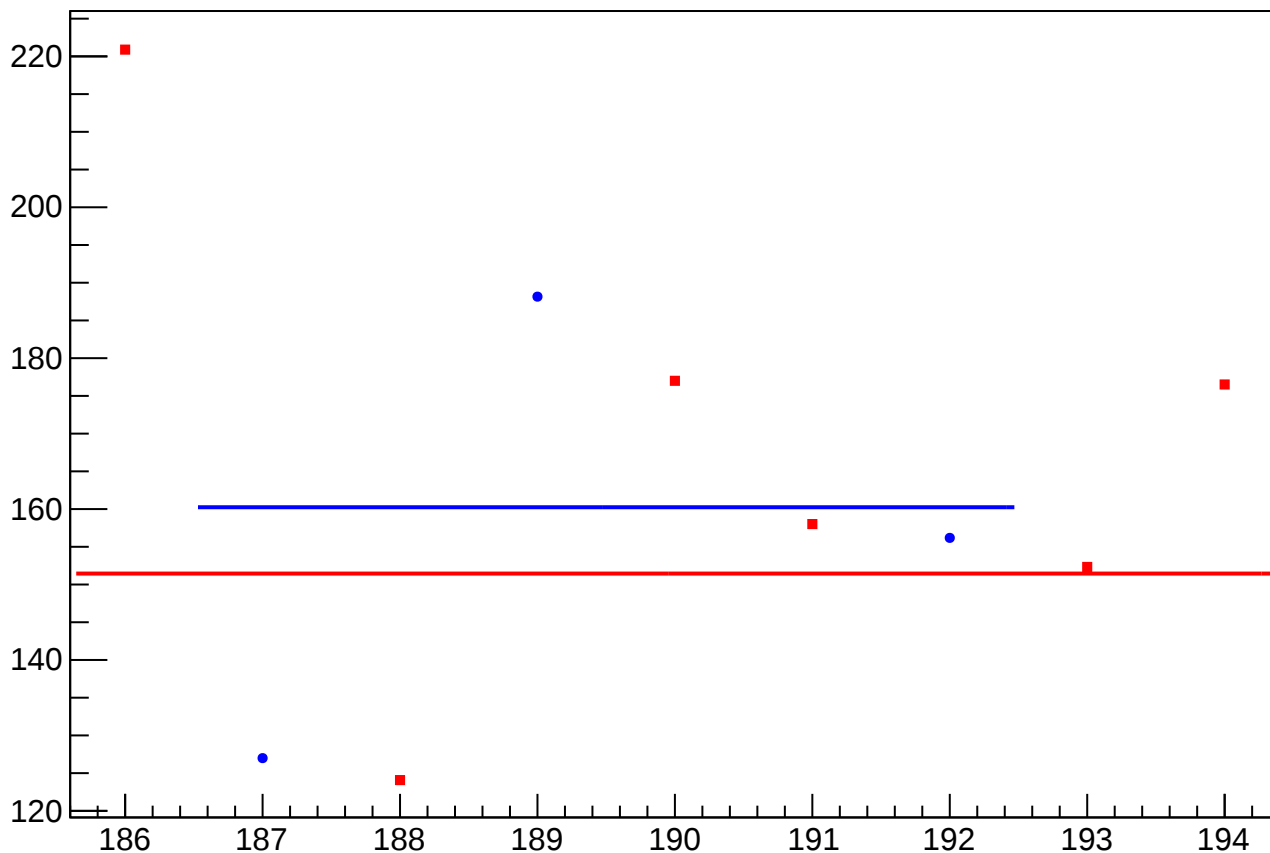
Right: 60.768 $\pm$ 74.100 χ^2 /NDF: 2.8/8

In: 5.531 $\pm$ 158.614 χ^2 /NDF:0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.768 $\pm$ 74.100 χ^2 /NDF: 2.8/8

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 160.242 $\pm$ 0.112 χ^2 /NDF: 41034.4/2

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

Right Out: 151.452 $\pm$ 0.059 χ^2 /NDF: 205953.9/5

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

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

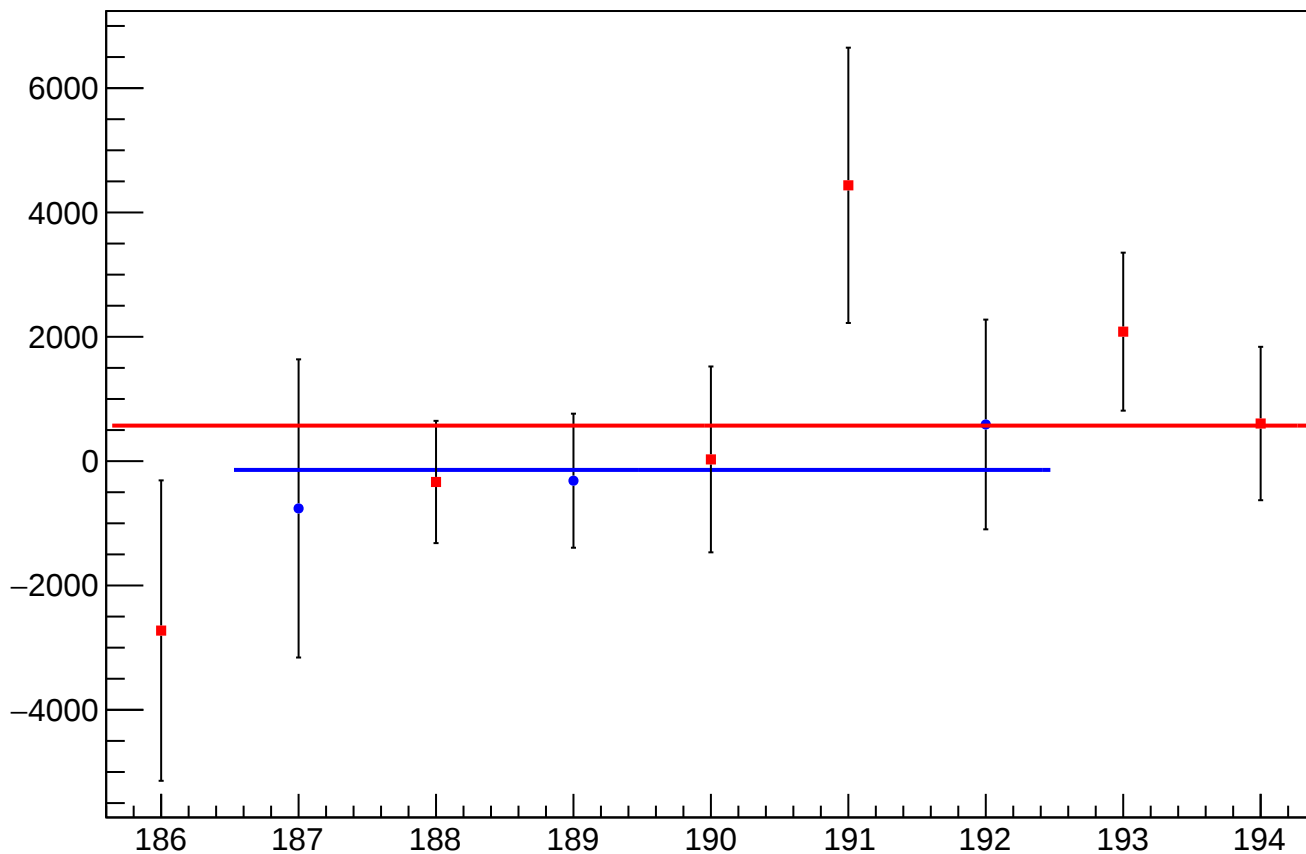
Right: 153.370 $\pm$ 0.052 χ^2 /NDF: 251789.9/8

In: 160.242 $\pm$ 0.112 χ^2 /NDF:41034.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 153.370 $\pm$ 0.052 χ^2 /NDF: 251789.9/8

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -141.064 $\pm$ 849.524 χ^2 /NDF: 0.3/2

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

Right Out: 571.738 $\pm$ 564.906 χ^2 /NDF: 7.3/5

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

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

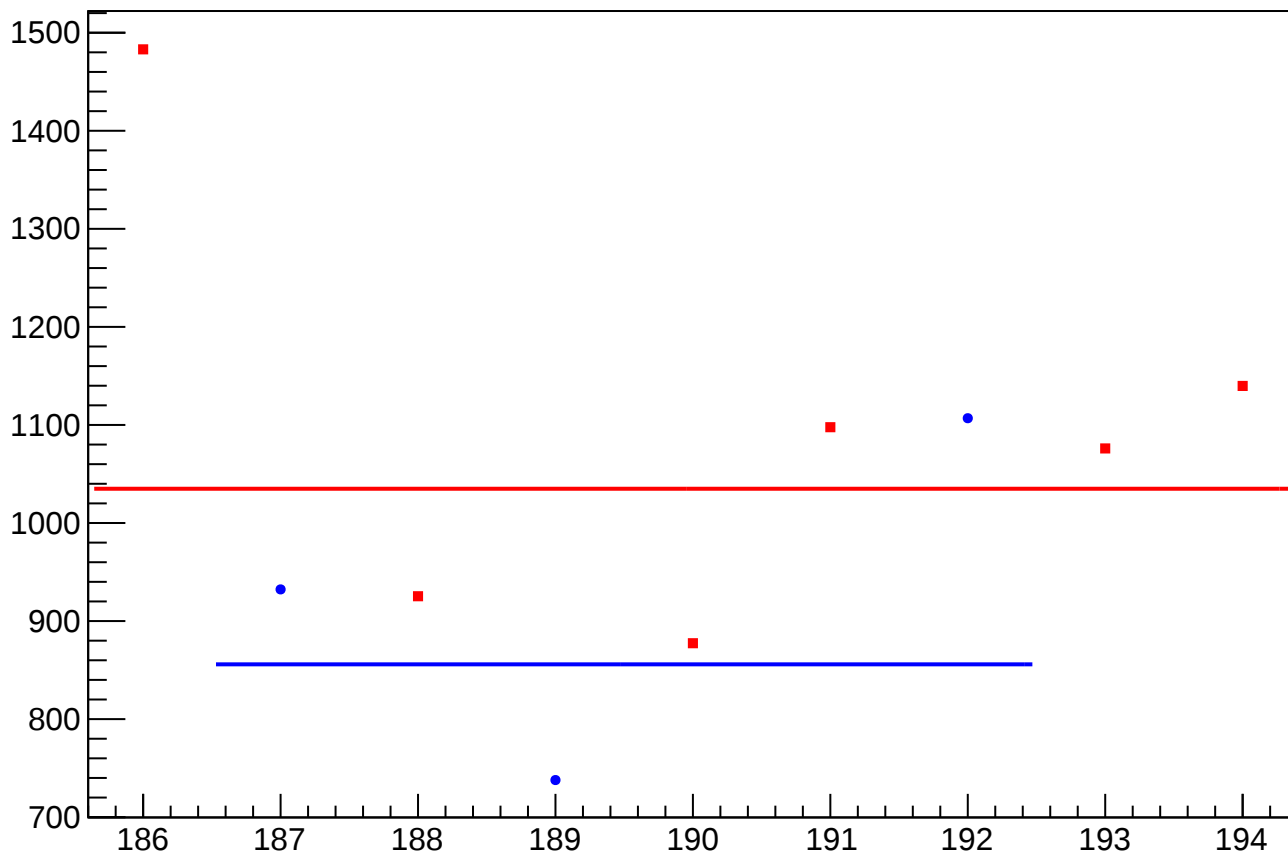
Right: 353.189 $\pm$ 470.399 χ^2 /NDF: 8.1/8

In: -141.064 $\pm$ 849.524 χ^2 /NDF: 0.3/2

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

All: 353.189 $\pm$ 470.399 χ^2 /NDF: 8.1/8

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 855.863+/-0.601 χ^2/NDF : 70281.2/2

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

Right Out: 1034.939+/-0.399 χ^2/NDF : 134017.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

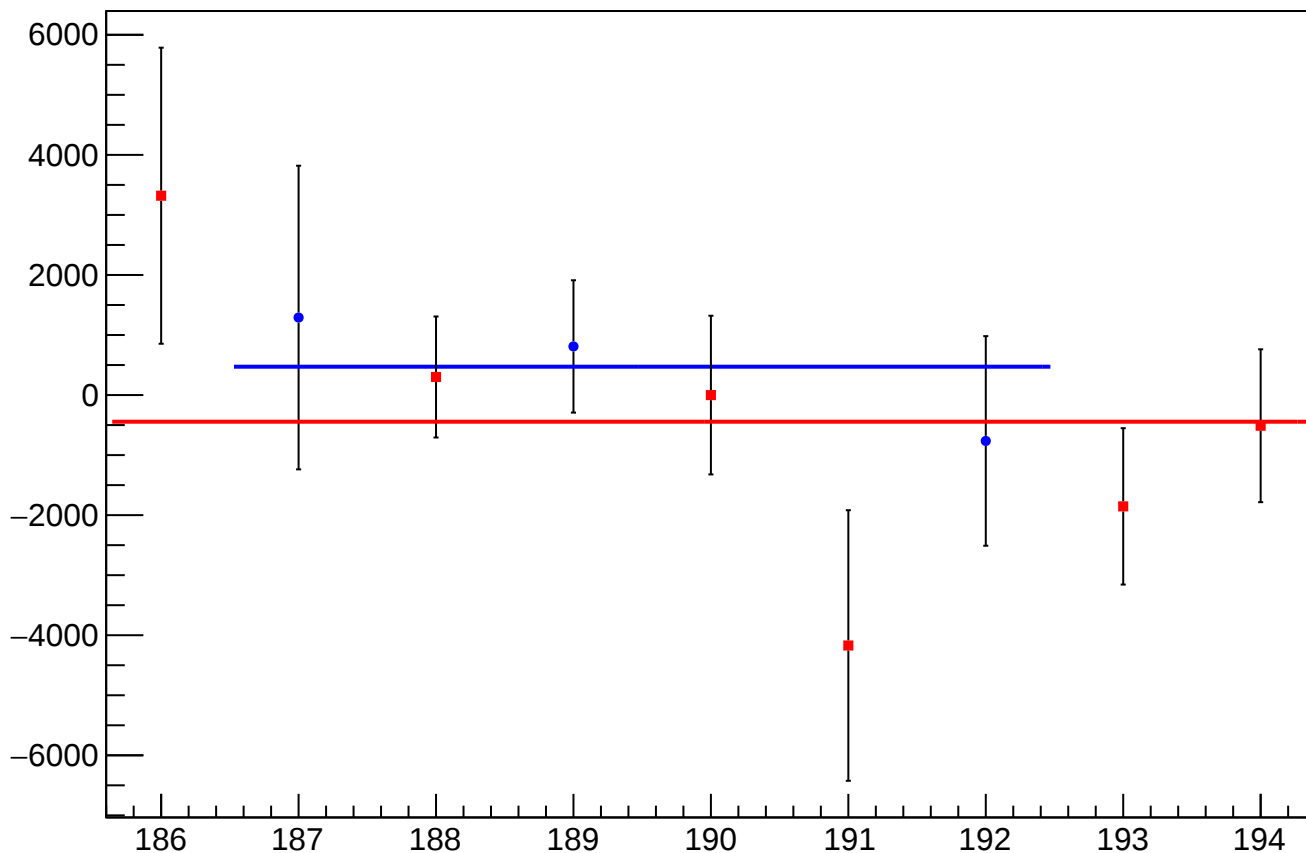
Right: 980.033+/-0.333 χ^2/NDF : 265920.3/8

In: 855.863+/-0.601 χ^2/NDF : 70281.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.033+/-0.333 χ^2/NDF : 265920.3/8

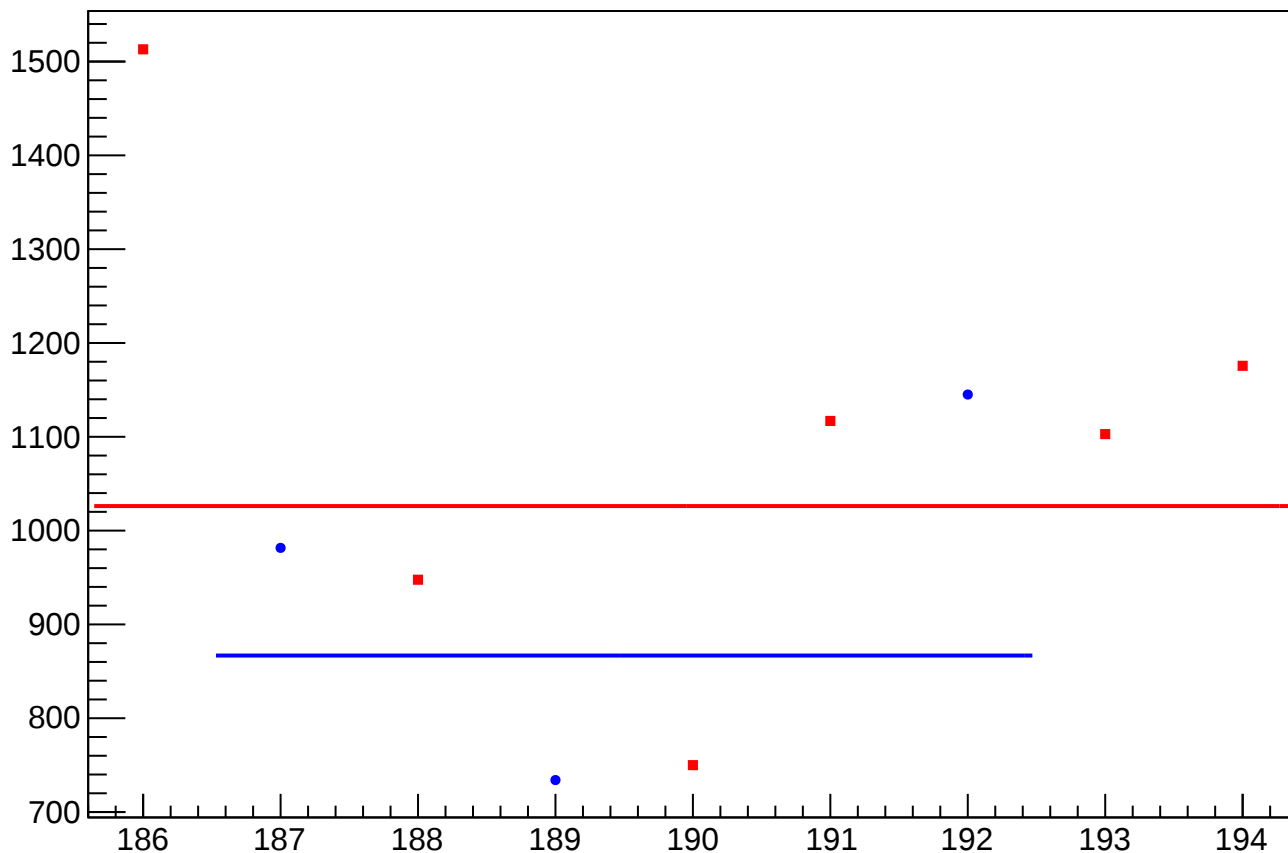
asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 472.355+/-874.333 χ^2/NDF : 0.7/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -443.989+/-565.645 χ^2/NDF : 6.9/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -173.623+/-474.923 χ^2/NDF : 8.4/8
 In: 472.355+/-874.333 χ^2/NDF : 0.7/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -173.623+/-474.923 χ^2/NDF : 8.4/8

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

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

Right Out: 1026.160+/-0.400 χ^2/NDF : 215248.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

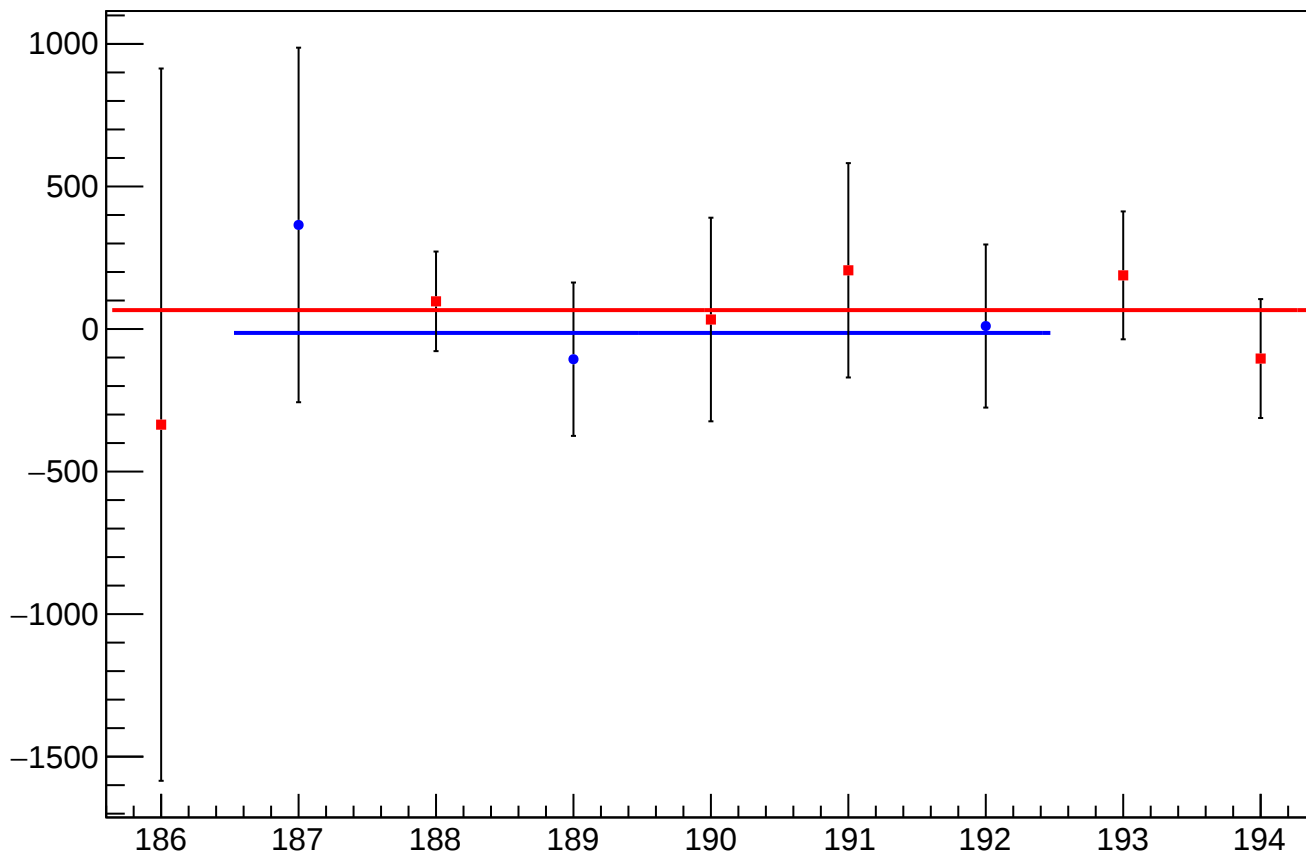
Right: 979.147+/-0.336 χ^2/NDF : 346037.4/8

In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 979.147+/-0.336 χ^2/NDF : 346037.4/8

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -13.679 $\pm$ 186.900 χ^2 /NDF: 0.5/2

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

Right Out: 66.319 $\pm$ 104.712 χ^2 /NDF: 1.2/5

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

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

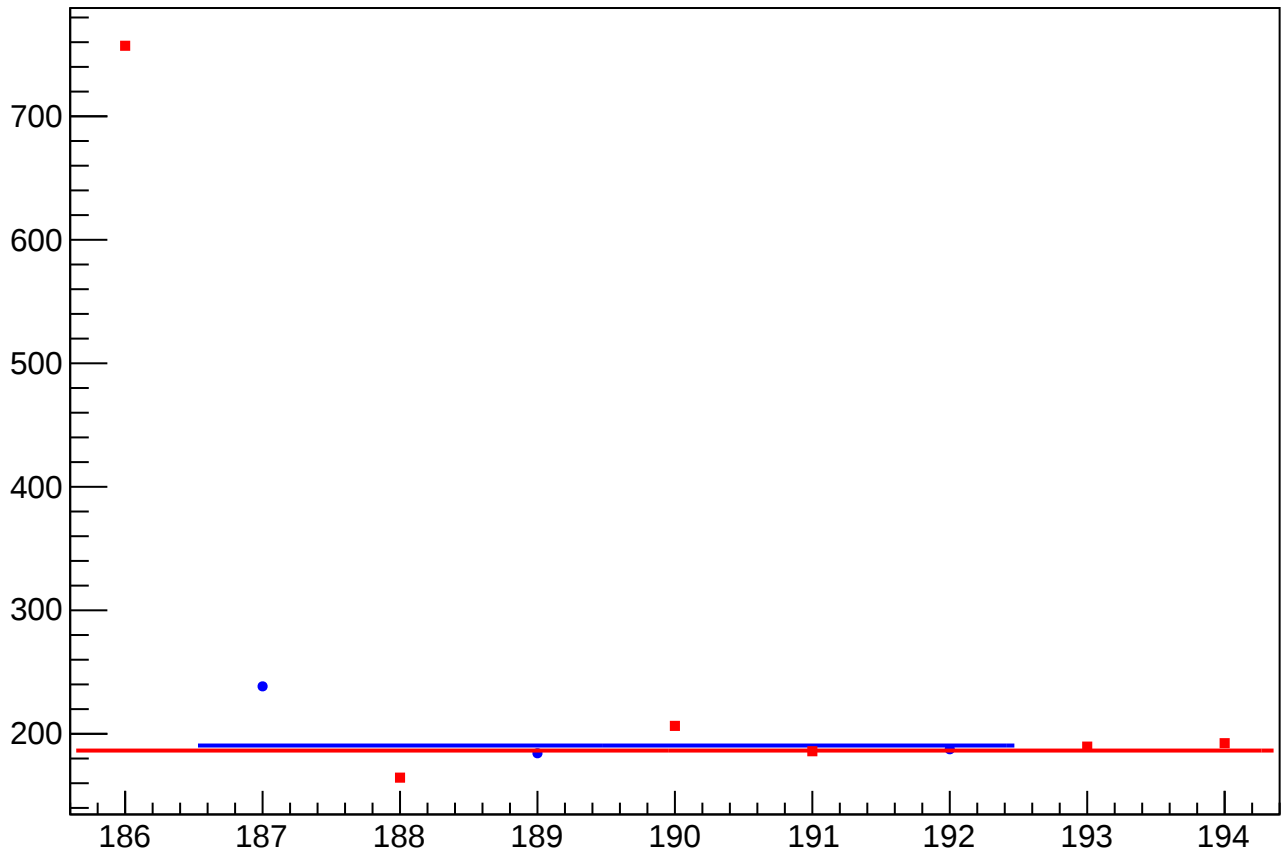
Right: 47.207 $\pm$ 91.352 χ^2 /NDF: 1.9/8

In: -13.679 $\pm$ 186.900 χ^2 /NDF: 0.5/2

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

All: 47.207 $\pm$ 91.352 χ^2 /NDF: 1.9/8

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 190.527+/-0.132 χ^2/NDF : 13184.7/2

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

Right Out: 186.452+/-0.074 χ^2/NDF : 457163.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

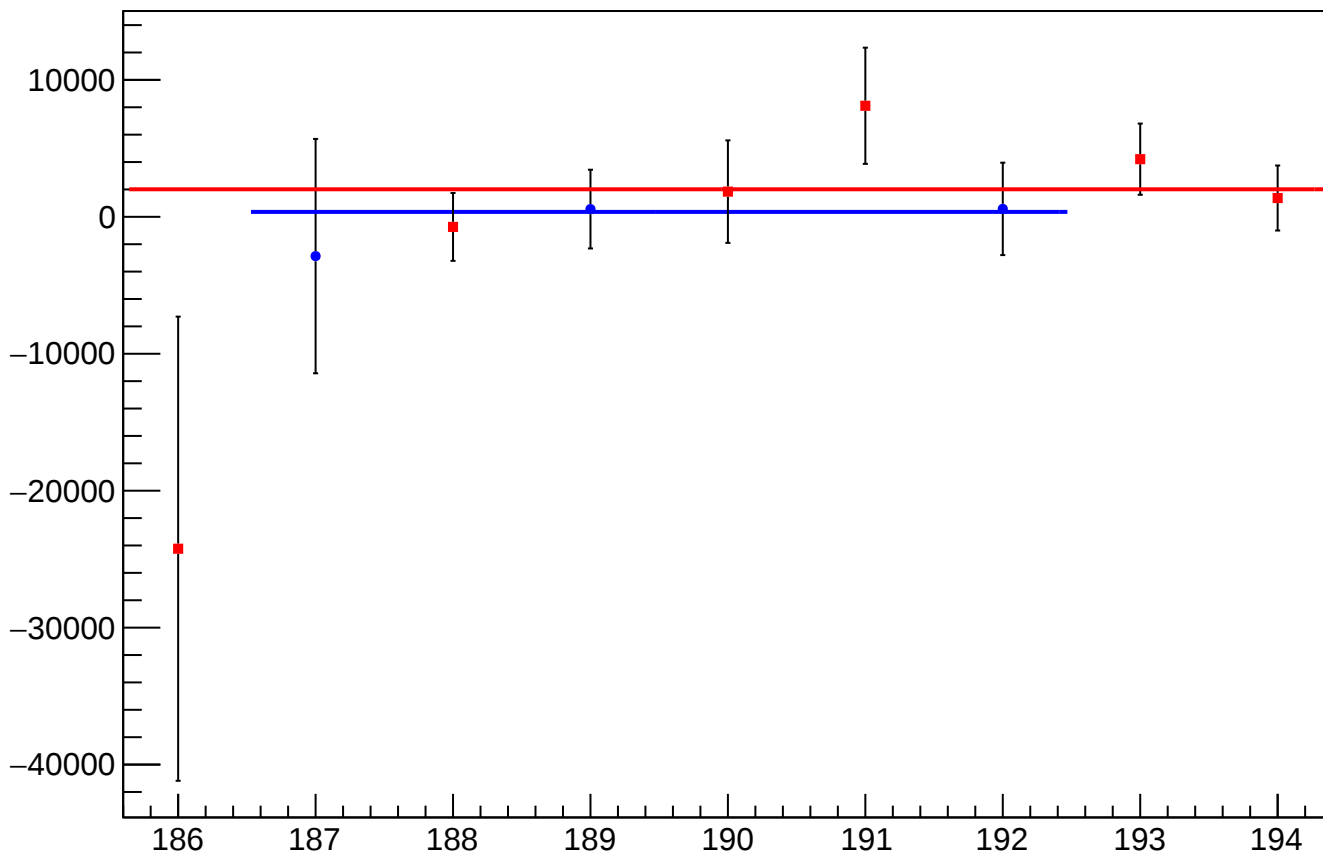
Right: 187.426+/-0.065 χ^2/NDF : 471071.9/8

In: 190.527+/-0.132 χ^2/NDF : 13184.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.426+/-0.065 χ^2/NDF : 471071.9/8

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 359.431 $\pm$ 2120.057 χ^2 /NDF: 0.2/2

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

Right Out: 2011.439 $\pm$ 1271.386 χ^2 /NDF: 6.5/5

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

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

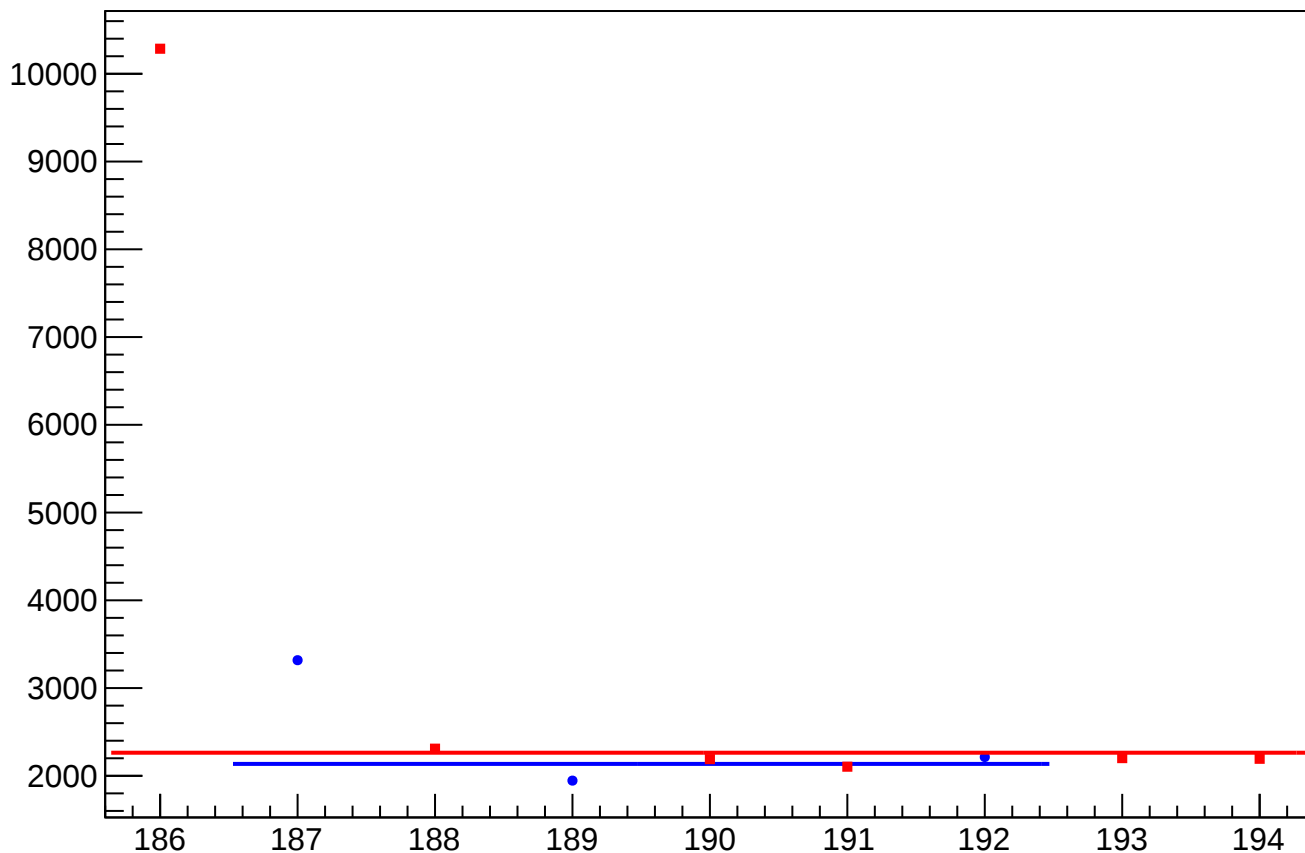
Right: 1574.470 $\pm$ 1090.352 χ^2 /NDF: 7.1/8

In: 359.431 $\pm$ 2120.057 χ^2 /NDF: 0.2/2

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

All: 1574.470 $\pm$ 1090.352 χ^2 /NDF: 7.1/8

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2135.771+/-1.499 χ^2/NDF : 48004.6/2

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

Right Out: 2263.309+/-0.899 χ^2/NDF : 455207.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

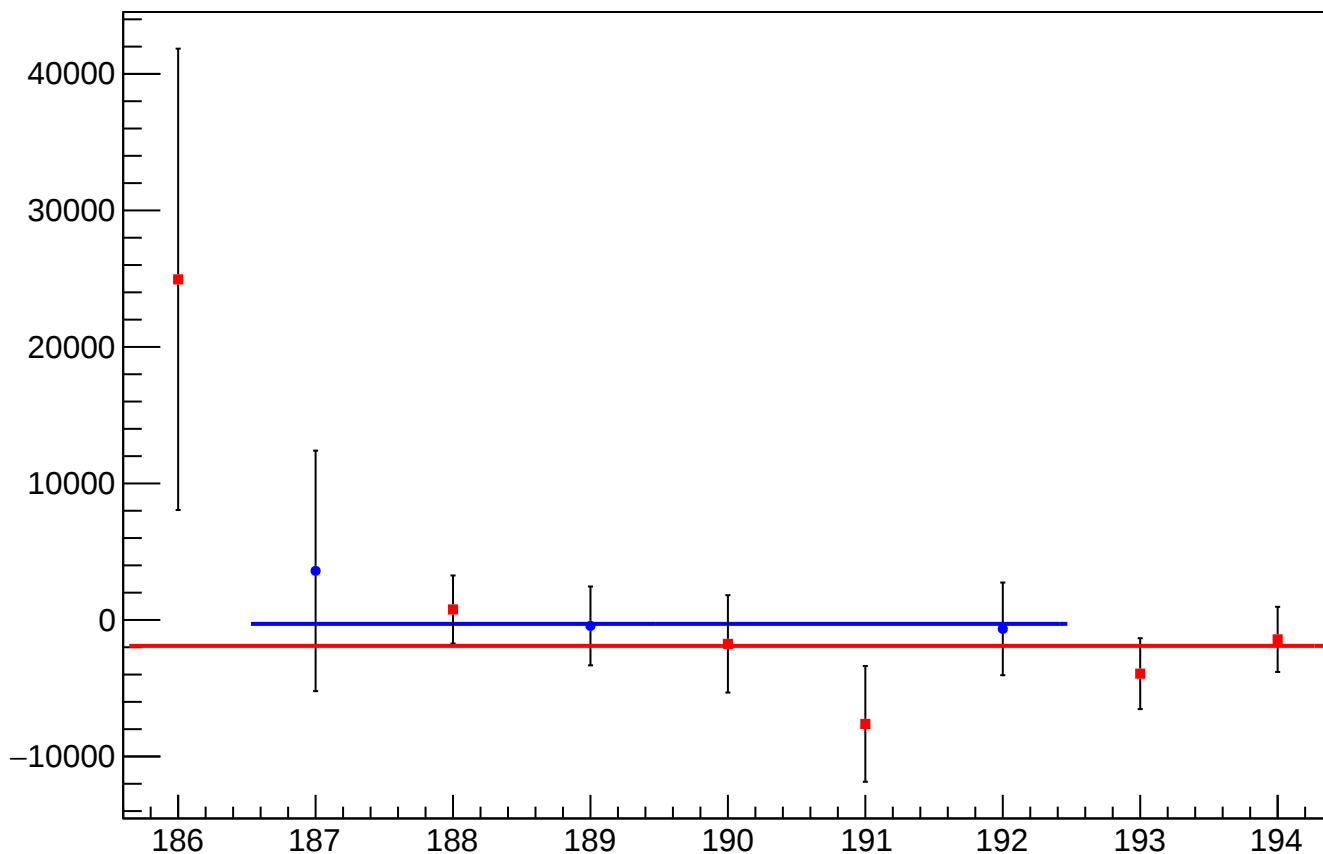
Right: 2229.574+/-0.771 χ^2/NDF : 508535.1/8

In: 2135.771+/-1.499 χ^2/NDF : 48004.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2229.574+/-0.771 χ^2/NDF : 508535.1/8

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

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

Right Out: -1899.057+/-1266.950 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

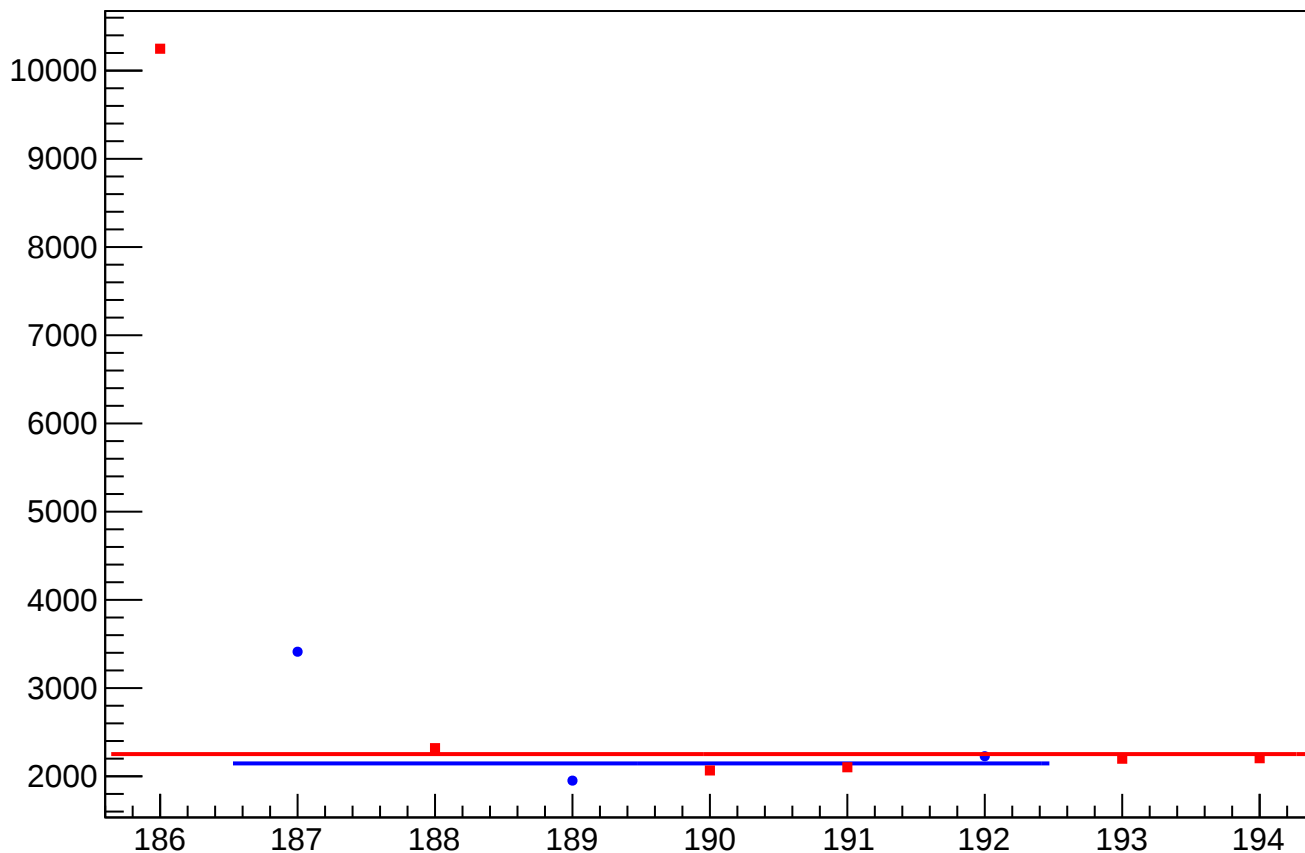
Right: -1478.520+/-1089.372 χ^2/NDF : 6.8/8

In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1478.520+/-1089.372 χ^2/NDF : 6.8/8

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2146.001+/-1.509 χ^2/NDF : 51609.2/2

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

Right Out: 2251.722+/-0.896 χ^2/NDF : 458811.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

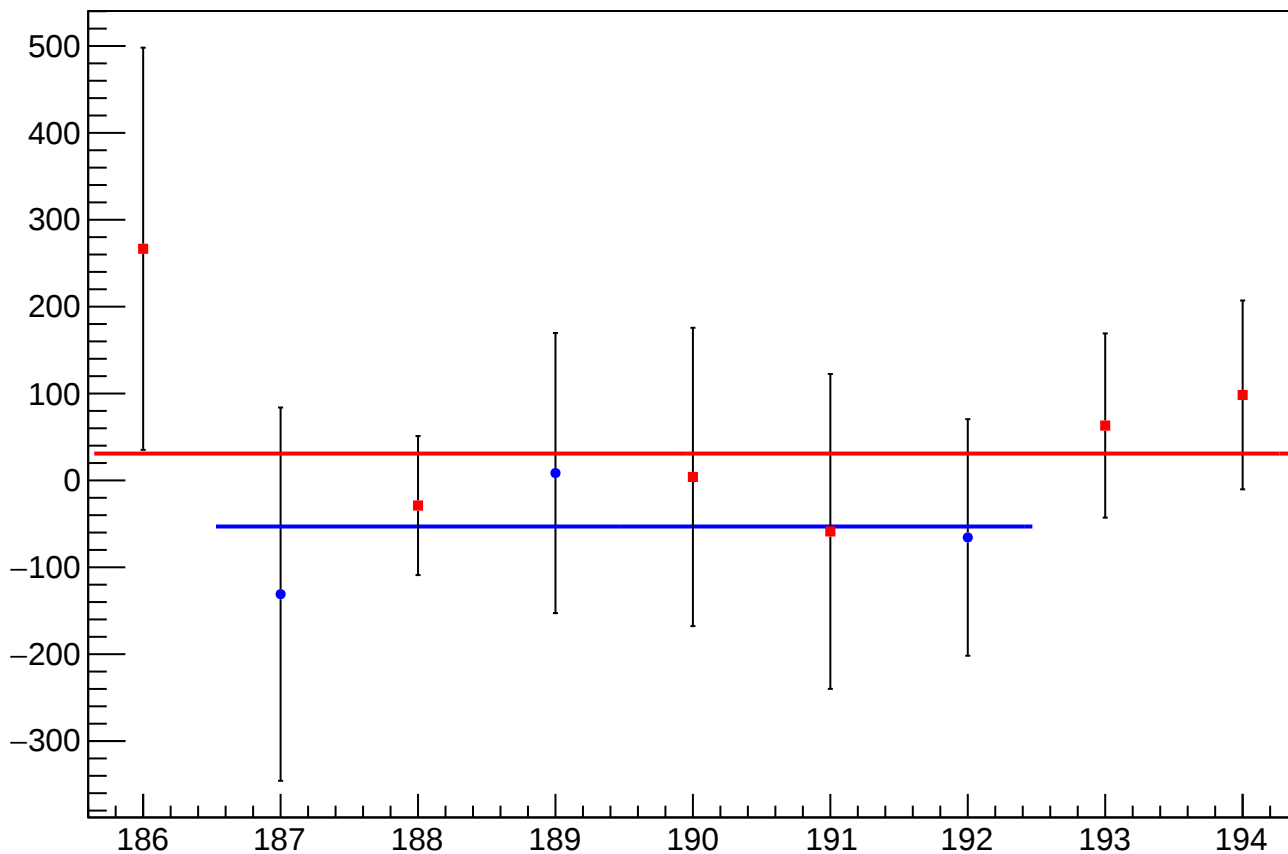
Right: 2224.162+/-0.770 χ^2/NDF : 514050.8/8

In: 2146.001+/-1.509 χ^2/NDF : 51609.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2224.162+/-0.770 χ^2/NDF : 514050.8/8

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -53.039 $\pm$ 93.619 χ^2 /NDF: 0.3/2

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

Right Out: 30.902 $\pm$ -49.215 χ^2 /NDF: 2.3/5

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

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

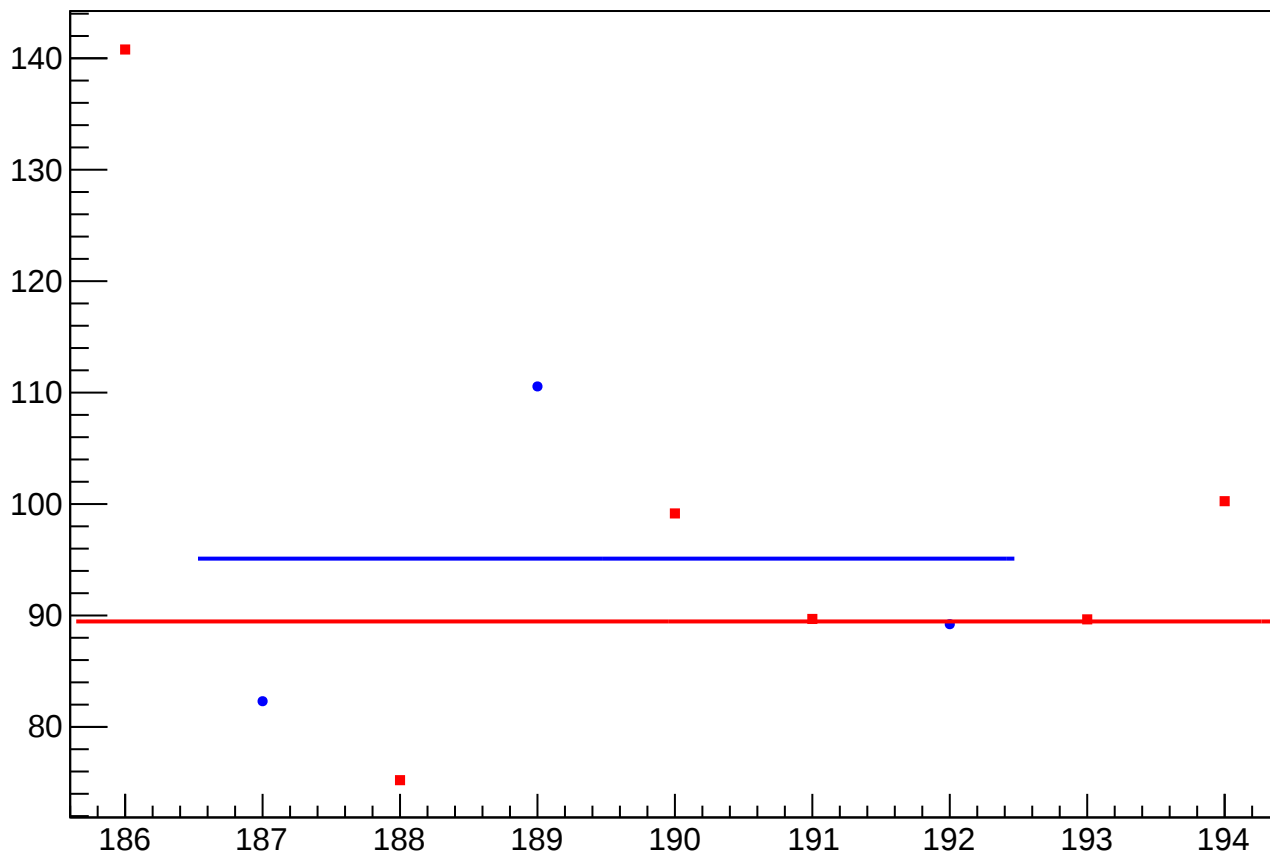
Right: 12.727 $\pm$ -43.562 χ^2 /NDF: 3.3/8

In: -53.039 $\pm$ -93.619 χ^2 /NDF:0.3/2

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

All: 12.727 $\pm$ -43.562 χ^2 /NDF: 3.3/8

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 95.102 $\pm$ 0.066 χ^2 /NDF: 29202.1/2

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

Right Out: 89.466 $\pm$ 0.035 χ^2 /NDF: 187818.8/5

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

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

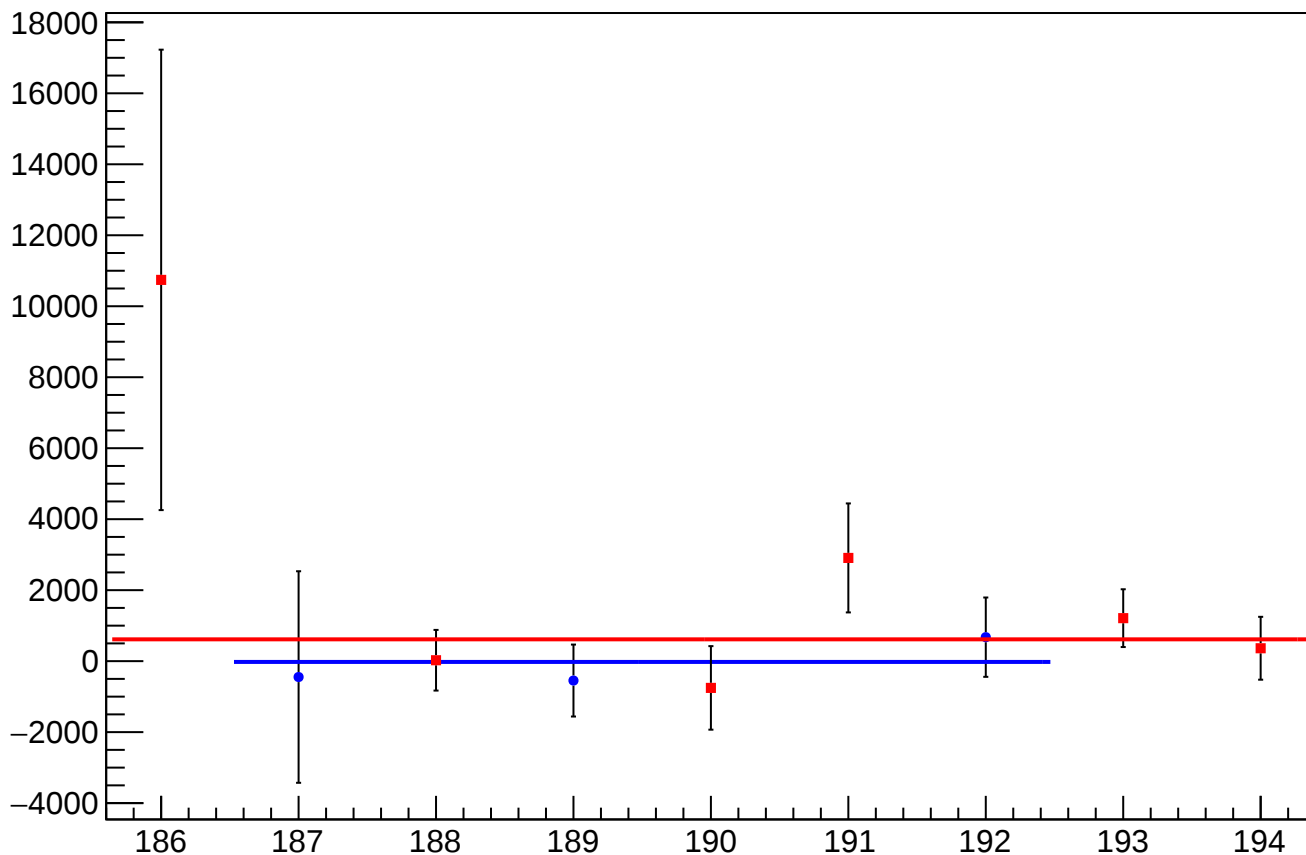
Right: 90.686 $\pm$ 0.031 χ^2 /NDF: 222700.2/8

In: 95.102 $\pm$ 0.066 χ^2 /NDF: 29202.1/2

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

All: 90.686 $\pm$ 0.031 χ^2 /NDF: 222700.2/8

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -22.085+/-728.118 χ^2/NDF : 0.7/2

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

Right Out: 614.367+/-433.448 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

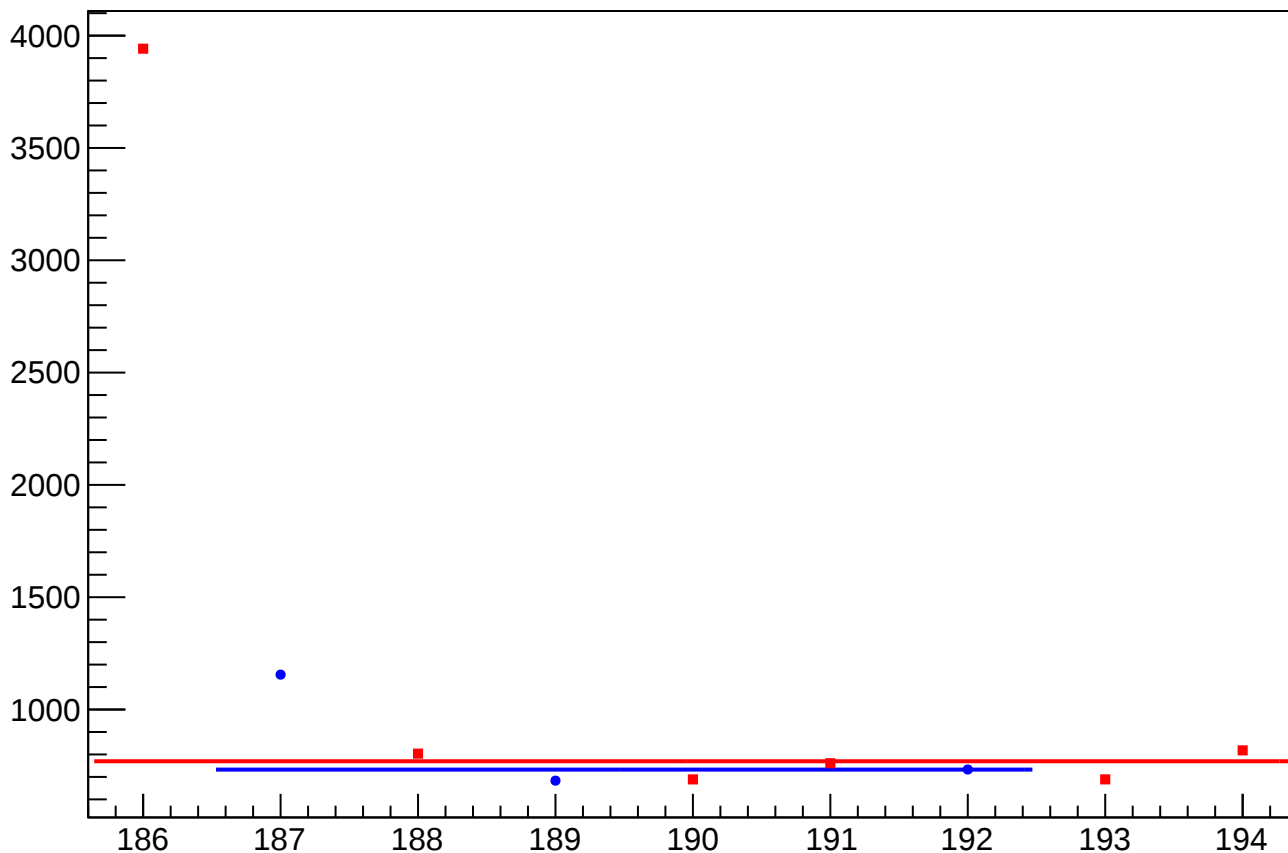
Right: 447.836+/-372.449 χ^2/NDF : 8.4/8

In: -22.085+/-728.118 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.836+/-372.449 χ^2/NDF : 8.4/8

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 732.594 $\pm$ 0.515 χ^2 /NDF: 44949.4/2

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

Right Out: 769.669 $\pm$ 0.306 χ^2 /NDF: 516523.1/5

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

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

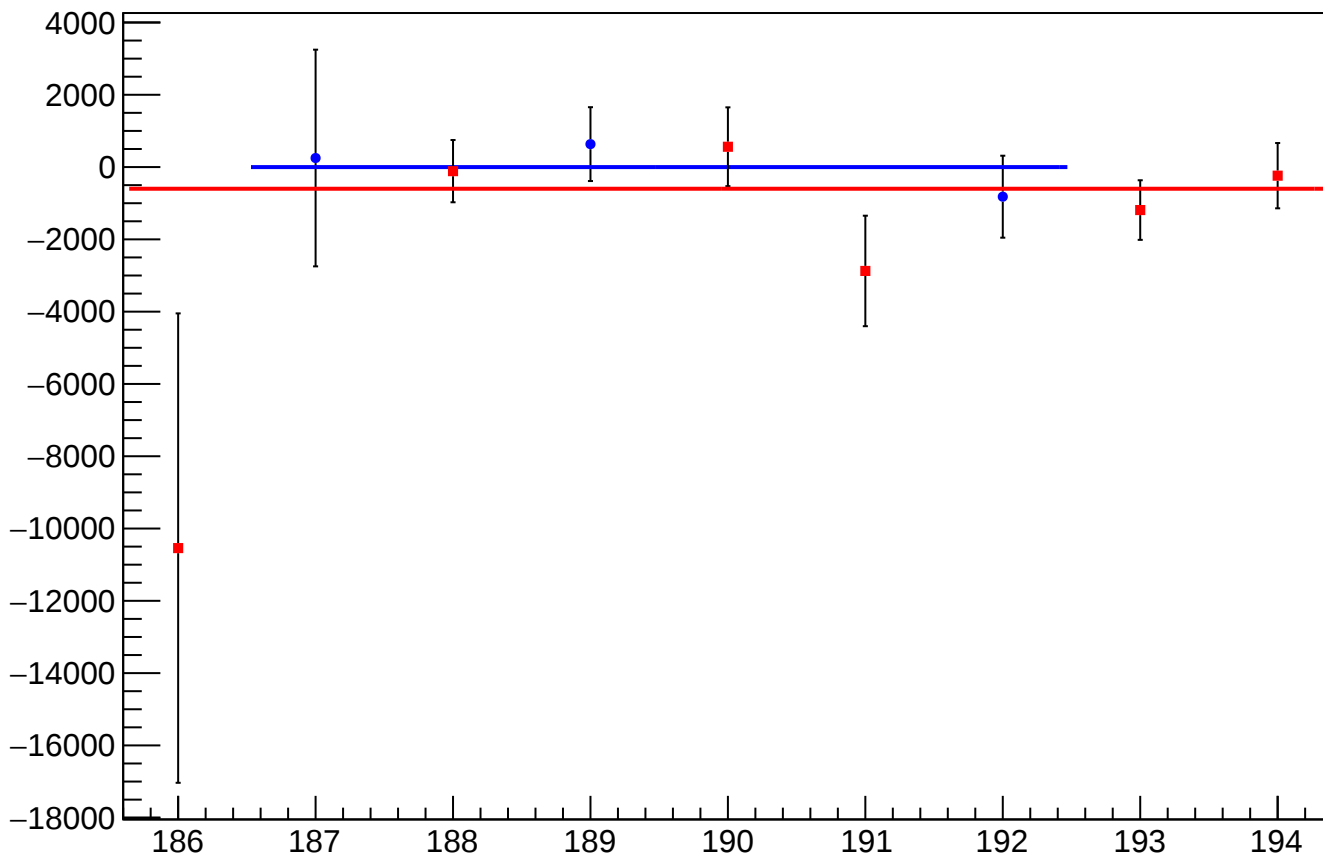
Right: 759.968 $\pm$ 0.263 χ^2 /NDF: 565301.1/8

In: 732.594 $\pm$ 0.515 χ^2 /NDF:44949.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 759.968 $\pm$ 0.263 χ^2 /NDF: 565301.1/8

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -0.564 ± 735.709 $\chi^2/\text{NDF}: 0.9/2$

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

Right Out: -599.564 ± 432.786 $\chi^2/\text{NDF}: 6.7/5$

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

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

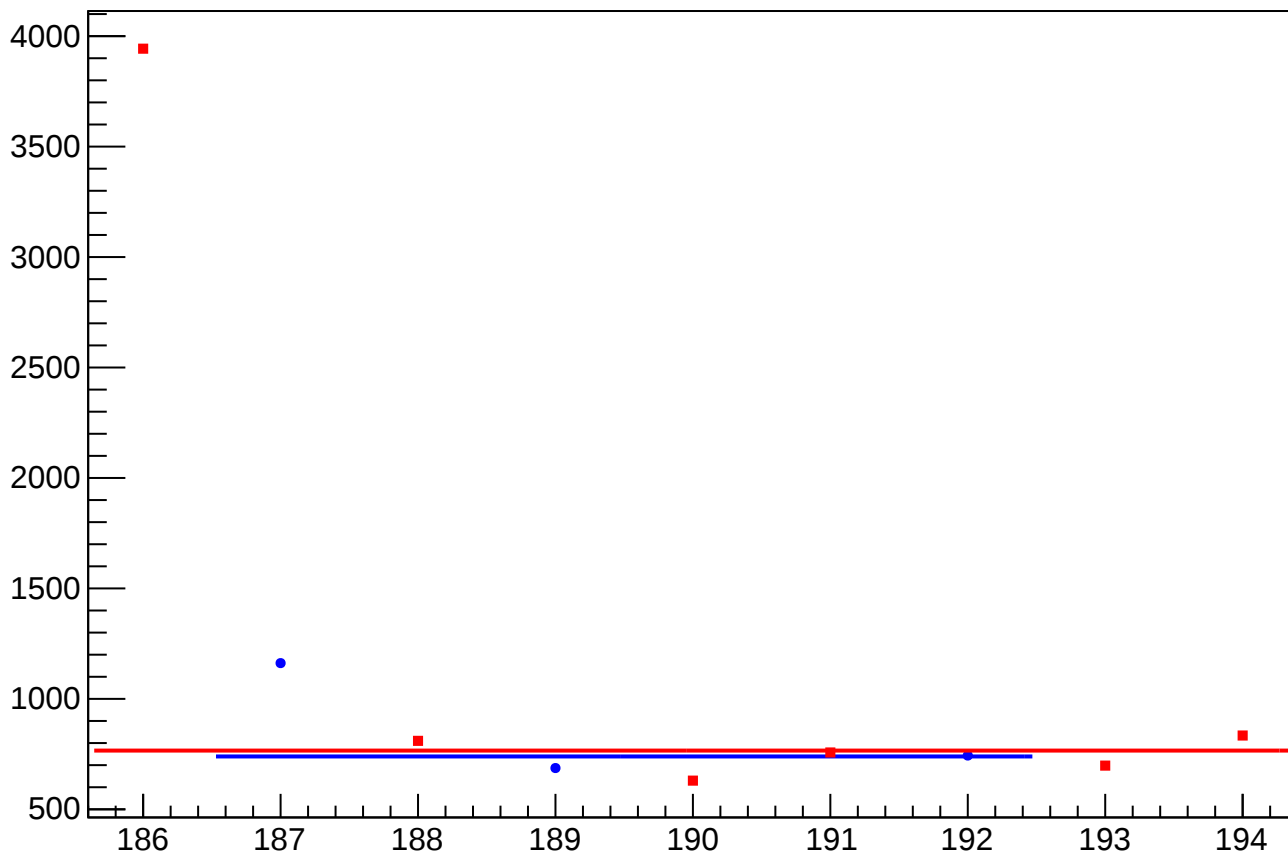
Right: -445.571 ± 373.029 $\chi^2/\text{NDF}: 8.1/8$

In: -0.564 ± 735.709 $\chi^2/\text{NDF}: 0.9/2$

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

All: -445.571 ± 373.029 $\chi^2/\text{NDF}: 8.1/8$

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

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

Right Out: 765.936+/-0.306 χ^2/NDF : 540350.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

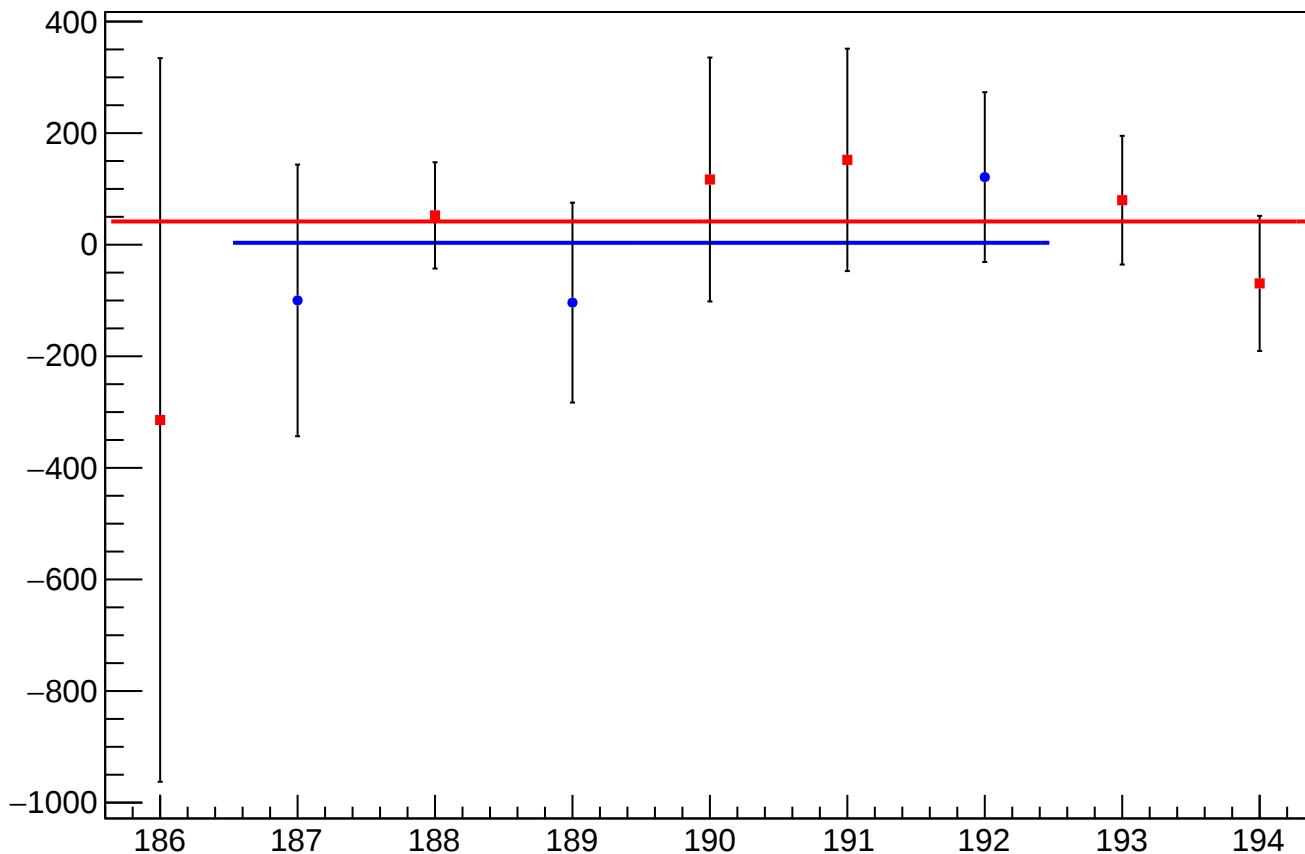
Right: 759.090+/-0.264 χ^2/NDF : 587341.4/8

In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 759.090+/-0.264 χ^2/NDF : 587341.4/8

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 3.439+/-104.708 χ^2/NDF : 1.1/2

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

Right Out: 41.666+/-57.535 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

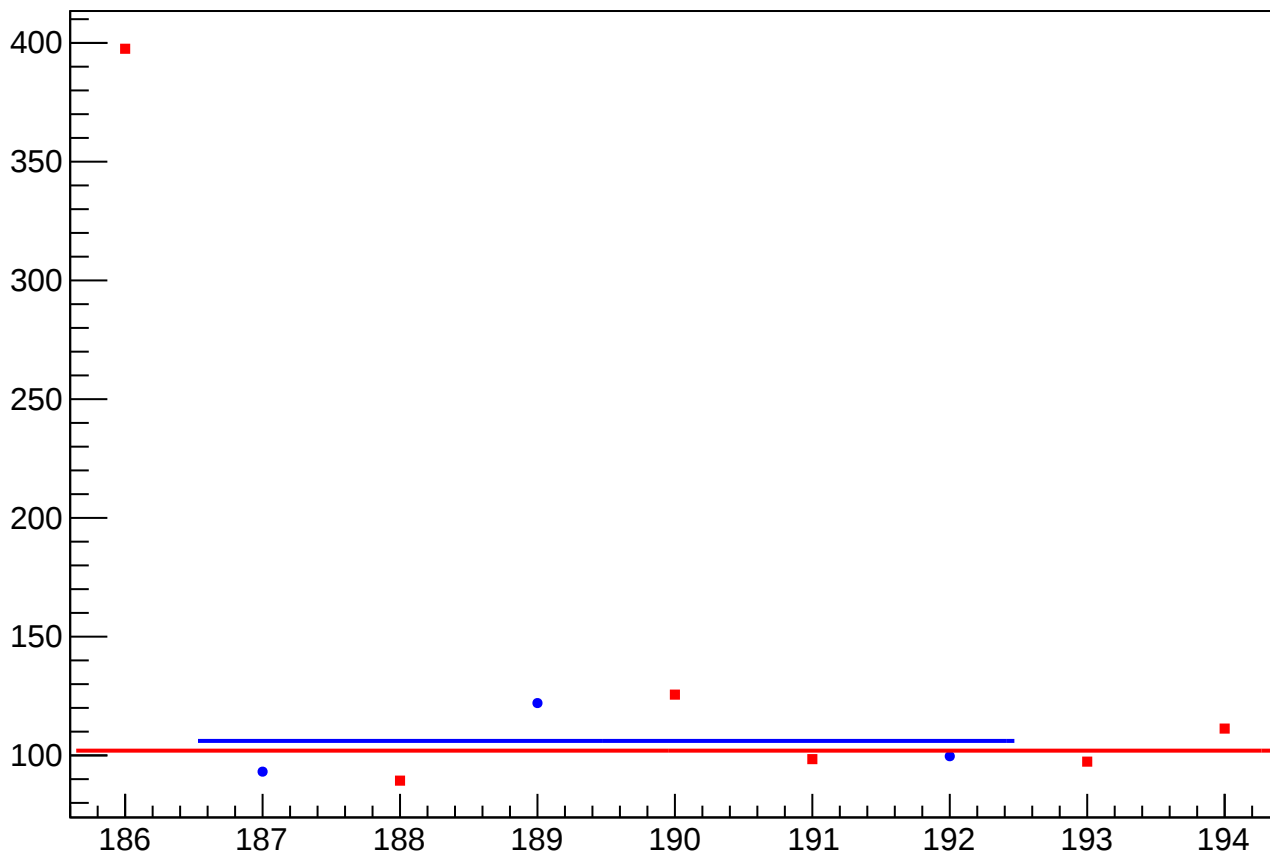
Right: 32.801+/-50.424 χ^2/NDF : 2.9/8

In: 3.439+/-104.708 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.801+/-50.424 χ^2/NDF : 2.9/8

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 106.098 $\pm$ 0.074 χ^2 /NDF: 25070.4/2

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

Right Out: 102.000 $\pm$ 0.041 χ^2 /NDF: 489389.2/5

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

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

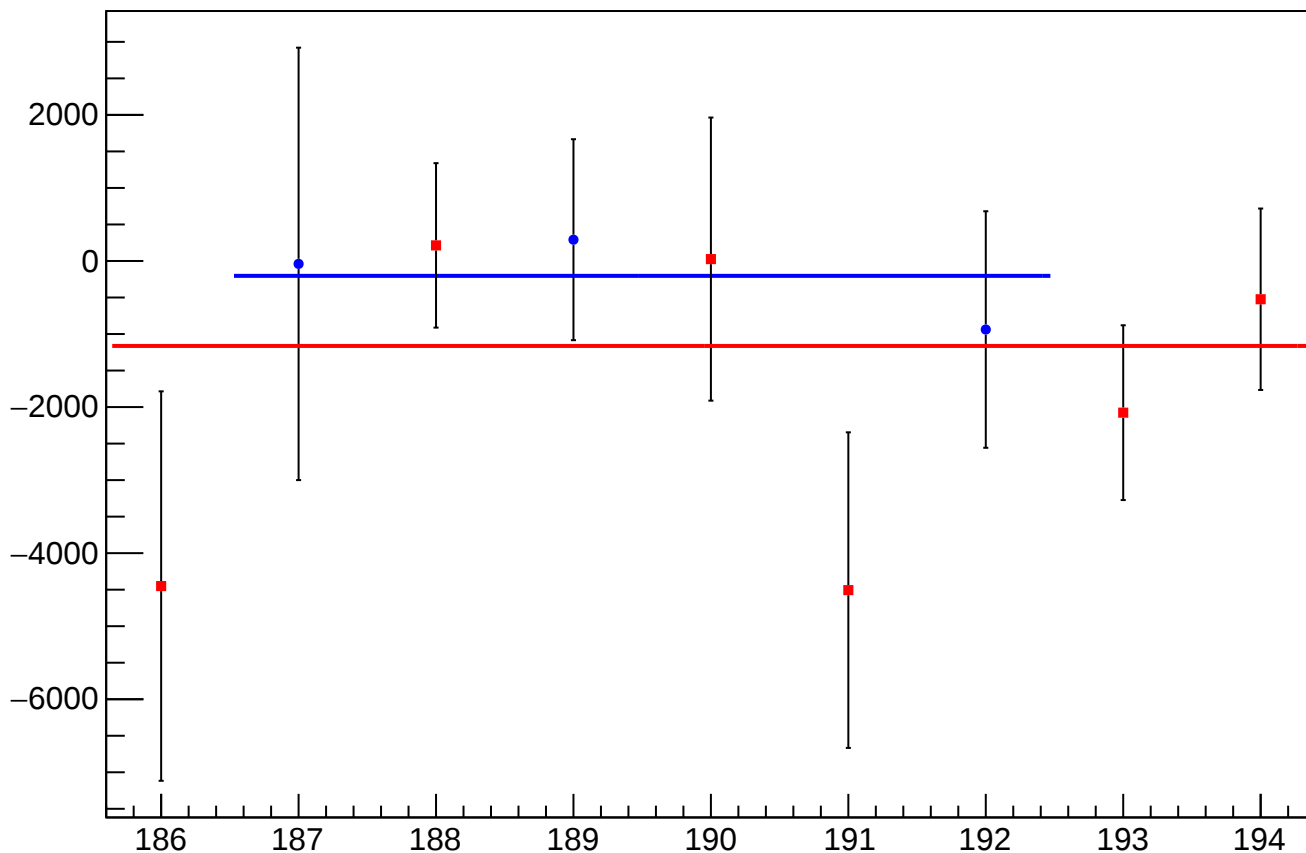
Right: 102.951 $\pm$ 0.036 χ^2 /NDF: 516812.3/8

In: 106.098 $\pm$ 0.074 χ^2 /NDF:25070.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.951 $\pm$ 0.036 χ^2 /NDF: 516812.3/8

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -203.517+/-988.216 χ^2/NDF : 0.3/2

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

Right Out: -1162.916+/-602.229 χ^2/NDF : 6.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

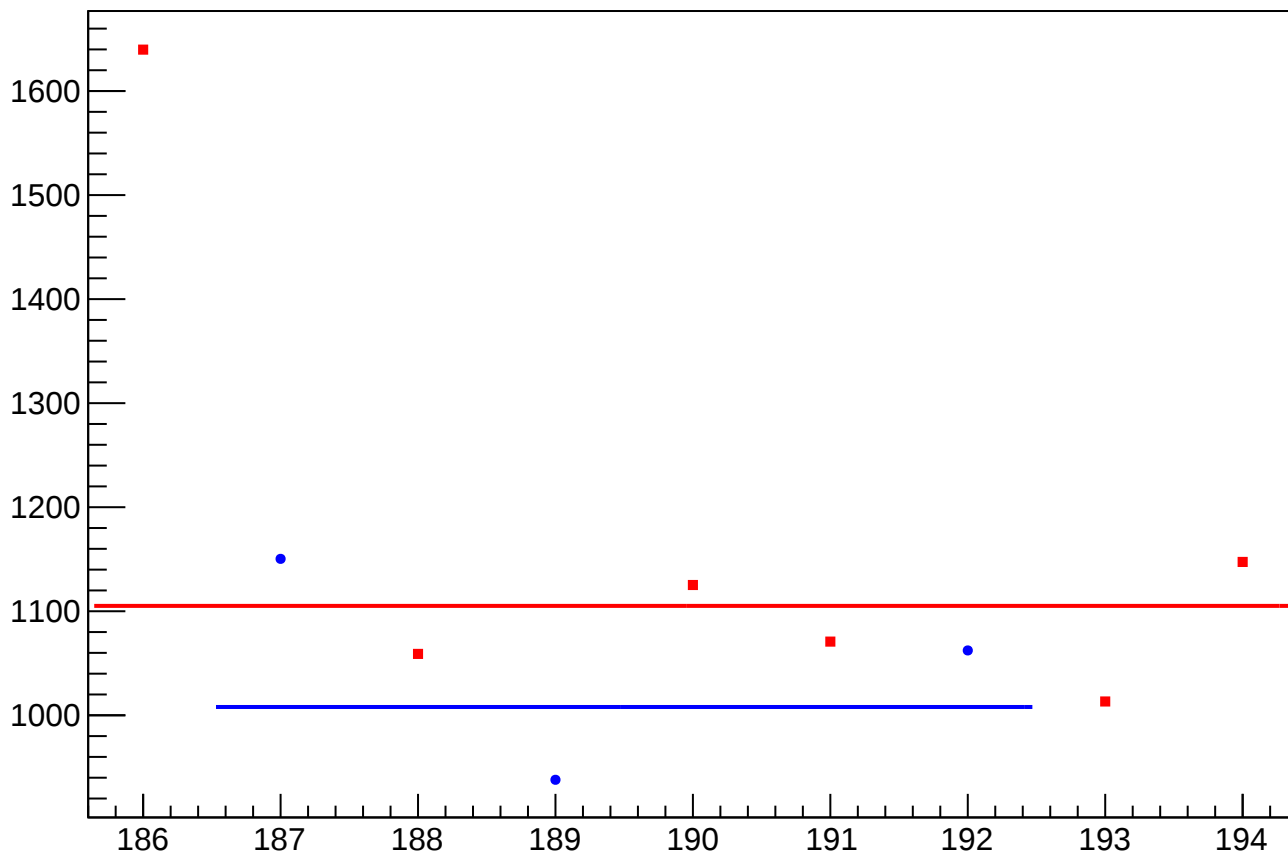
Right: -903.103+/-514.260 χ^2/NDF : 7.7/8

In: -203.517+/-988.216 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -903.103+/-514.260 χ^2/NDF : 7.7/8

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1007.982+/-0.699 χ^2/NDF : 12055.2/2

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

Right Out: 1105.151+/-0.426 χ^2/NDF : 98622.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

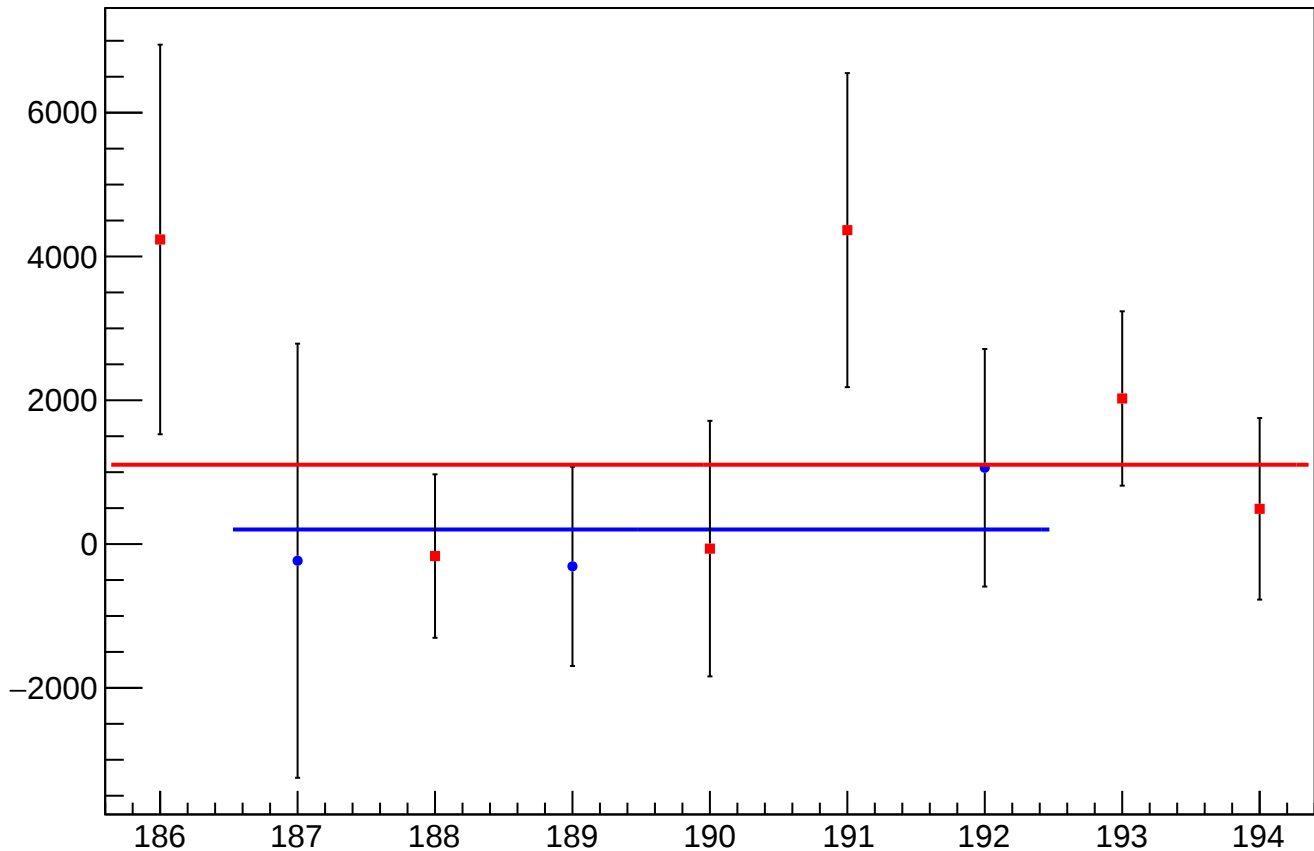
Right: 1078.837+/-0.364 χ^2/NDF : 124778.2/8

In: 1007.982+/-0.699 χ^2/NDF : 12055.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.837+/-0.364 χ^2/NDF : 124778.2/8

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

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

Right Out: 1103.516+/-603.658 χ^2/NDF : 6.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

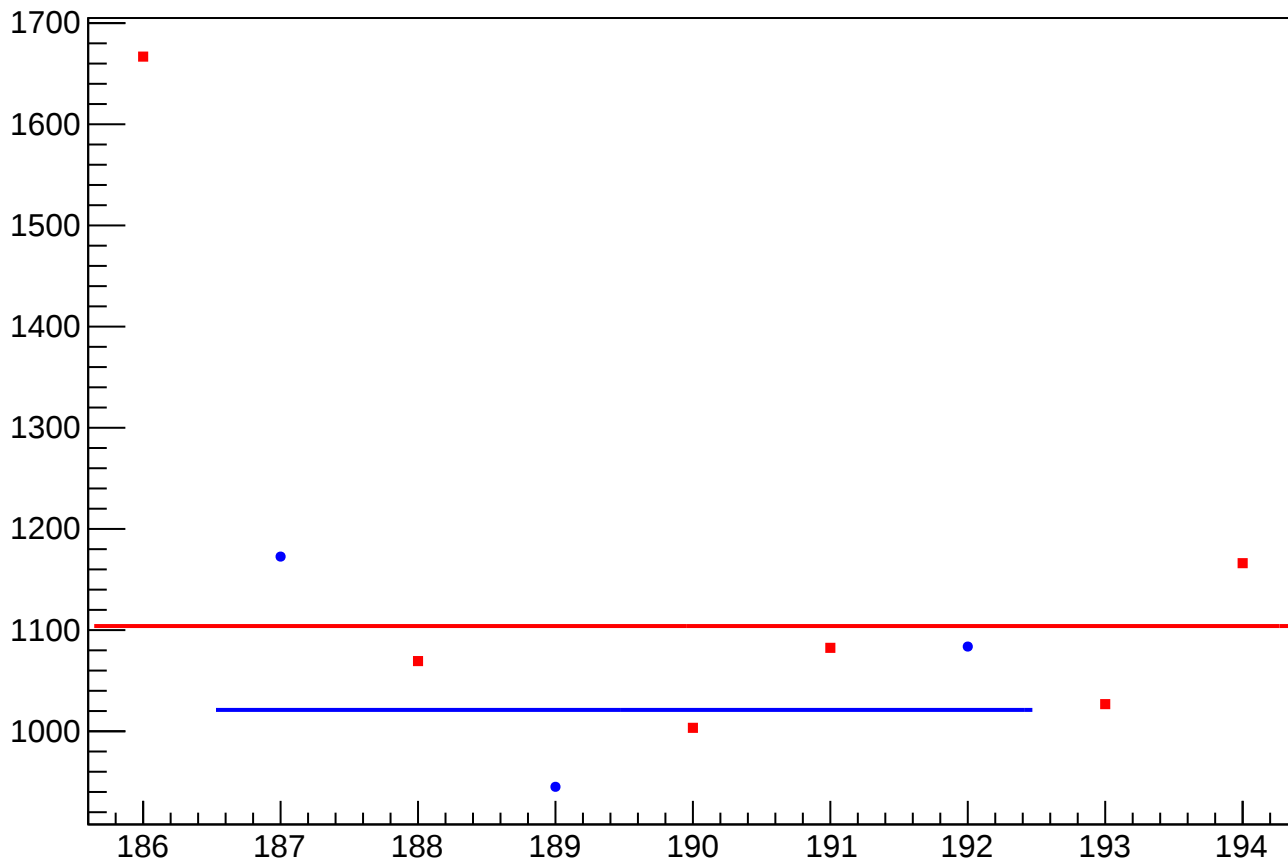
Right: 863.569+/-517.020 χ^2/NDF : 7.1/8

In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.569+/-517.020 χ^2/NDF : 7.1/8

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

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

Right Out: 1104.015+/-0.427 χ^2/NDF : 107734.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

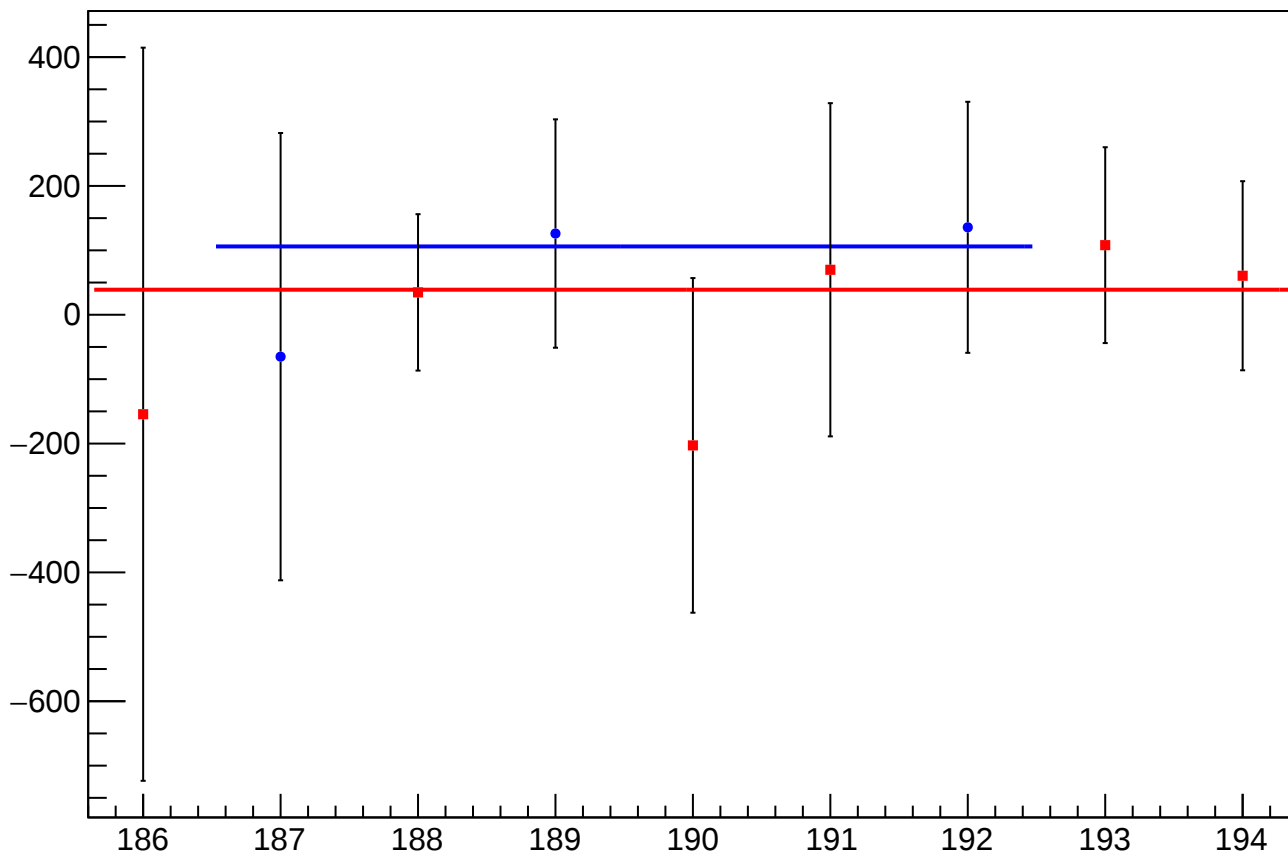
Right: 1081.925+/-0.366 χ^2/NDF : 131714.3/8

In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1081.925+/-0.366 χ^2/NDF : 131714.3/8

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 106.053 $\pm$ 122.677 χ^2 /NDF: 0.3/2

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

Right Out: 38.881 $\pm$ 72.478 χ^2 /NDF: 1.2/5

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

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

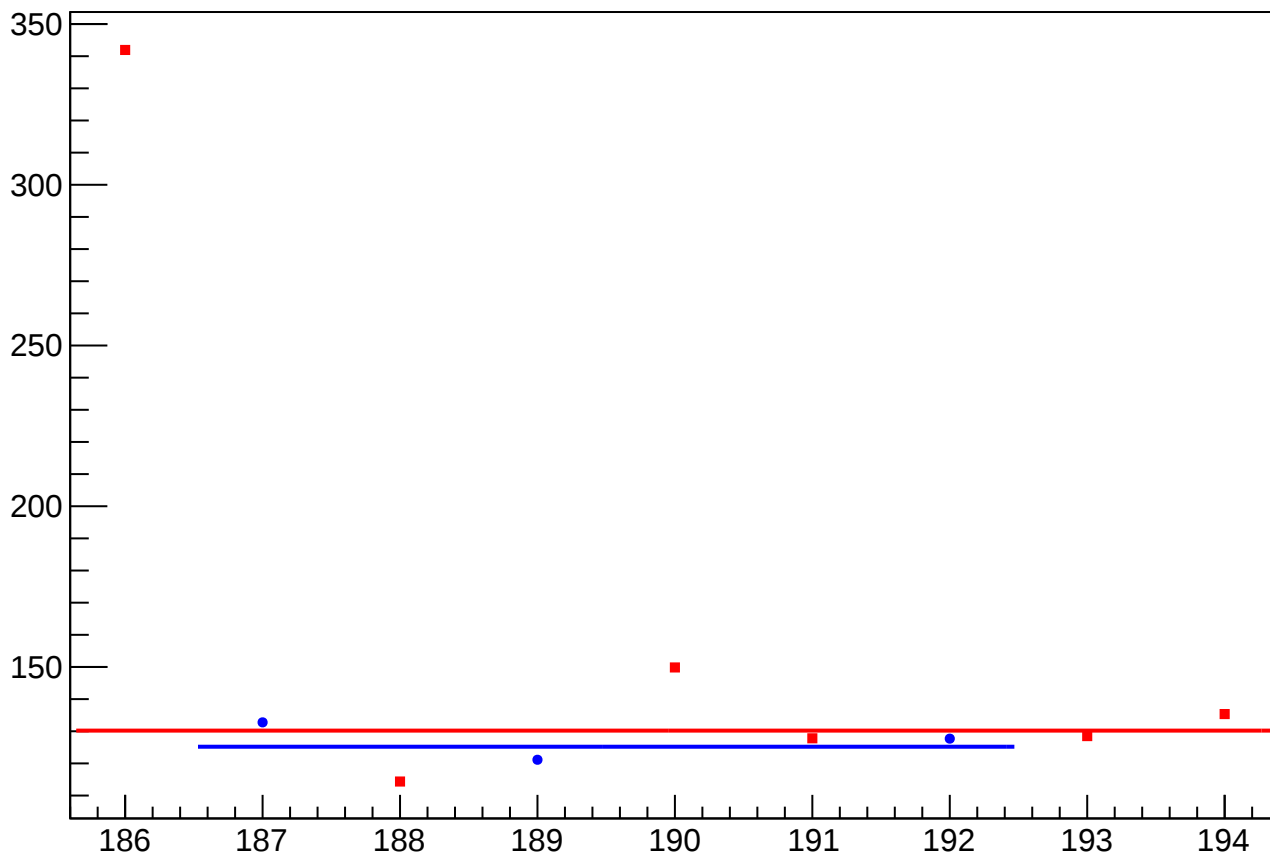
Right: 56.261 $\pm$ 62.401 χ^2 /NDF: 1.7/8

In: 106.053 $\pm$ 122.677 χ^2 /NDF: 0.3/2

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

All: 56.261 $\pm$ 62.401 χ^2 /NDF: 1.7/8

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 125.190 $\pm$ 0.087 χ^2 /NDF: 2332.3/2

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

Right Out: 130.203 $\pm$ 0.051 χ^2 /NDF: 325219.3/5

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

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

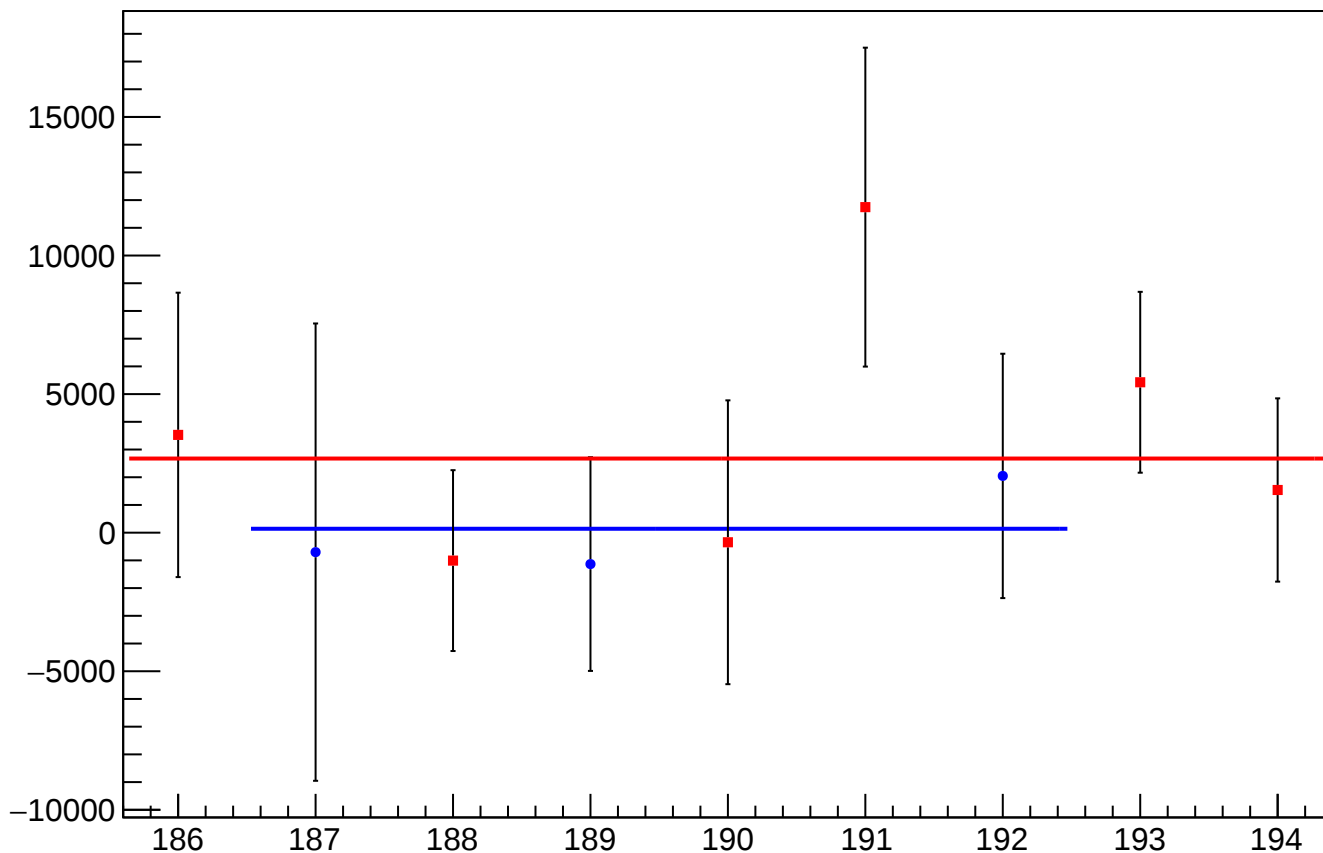
Right: 128.906 $\pm$ 0.044 χ^2 /NDF: 330026.7/8

In: 125.190 $\pm$ 0.087 χ^2 /NDF:2332.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.906 $\pm$ 0.044 χ^2 /NDF: 330026.7/8

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 140.961 $\pm$ 2737.666 χ^2 /NDF: 0.3/2

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

Right Out: 2674.891 $\pm$ 1610.308 χ^2 /NDF: 5.0/5

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

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

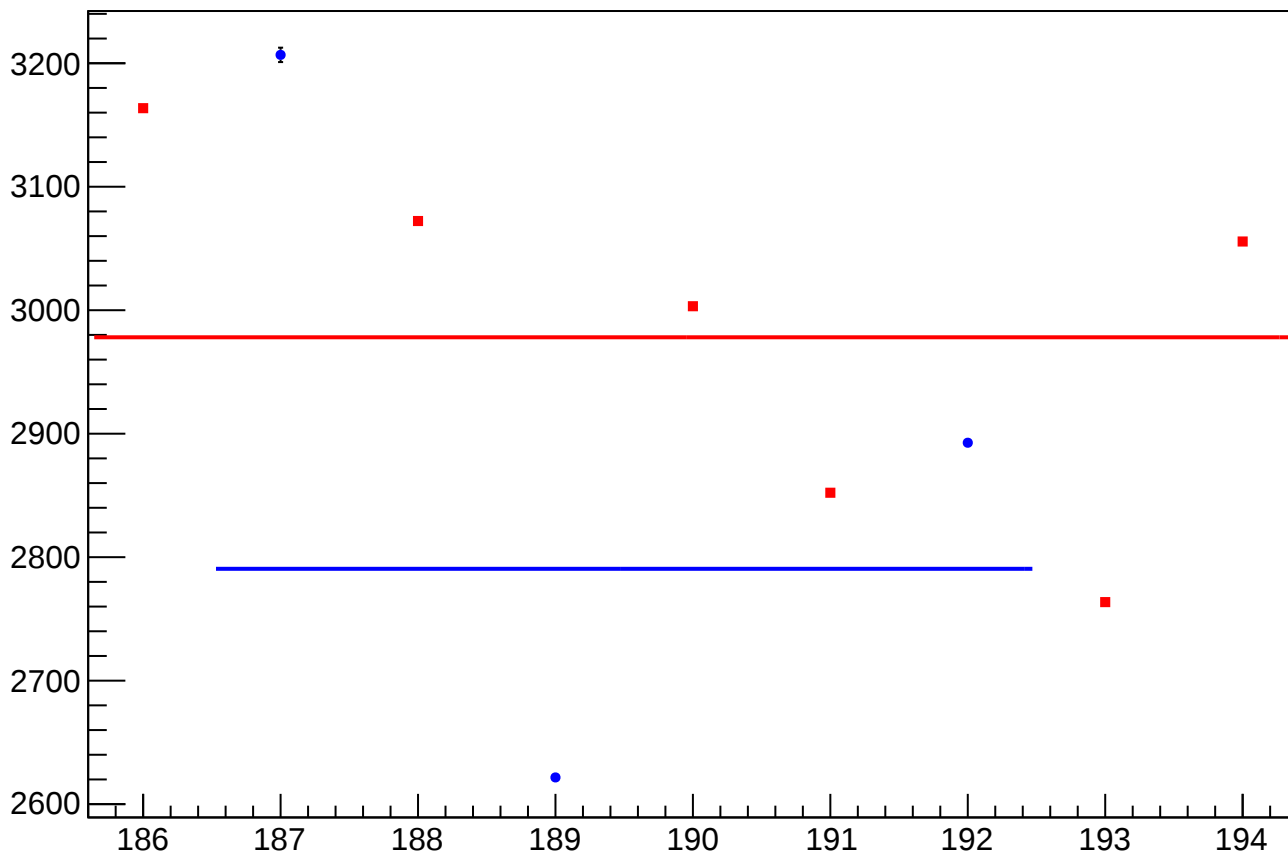
Right: 2023.545 $\pm$ 1387.998 χ^2 /NDF: 5.9/8

In: 140.961 $\pm$ 2737.666 χ^2 /NDF:0.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2023.545 $\pm$ 1387.998 χ^2 /NDF: 5.9/8

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2790.582 $\pm$ 1.936 χ^2 /NDF: 10002.6/2

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

Right Out: 2978.073 $\pm$ 1.139 χ^2 /NDF: 15026.2/5

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

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

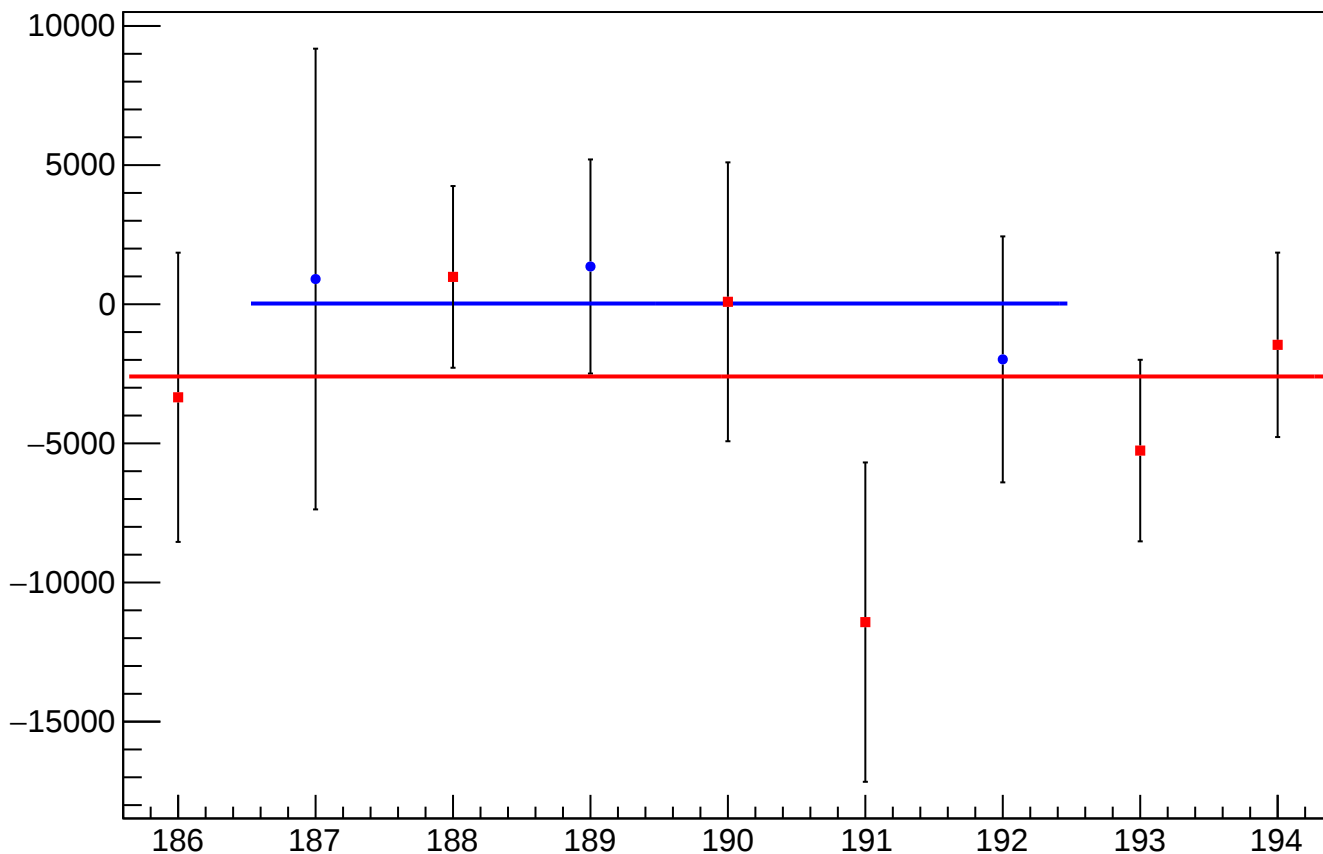
Right: 2929.879 $\pm$ 0.981 χ^2 /NDF: 31998.0/8

In: 2790.582 $\pm$ 1.936 χ^2 /NDF:10002.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2929.879 $\pm$ 0.981 χ^2 /NDF: 31998.0/8

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

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

Right Out: -2595.925+/-1609.507 χ^2/NDF : 4.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

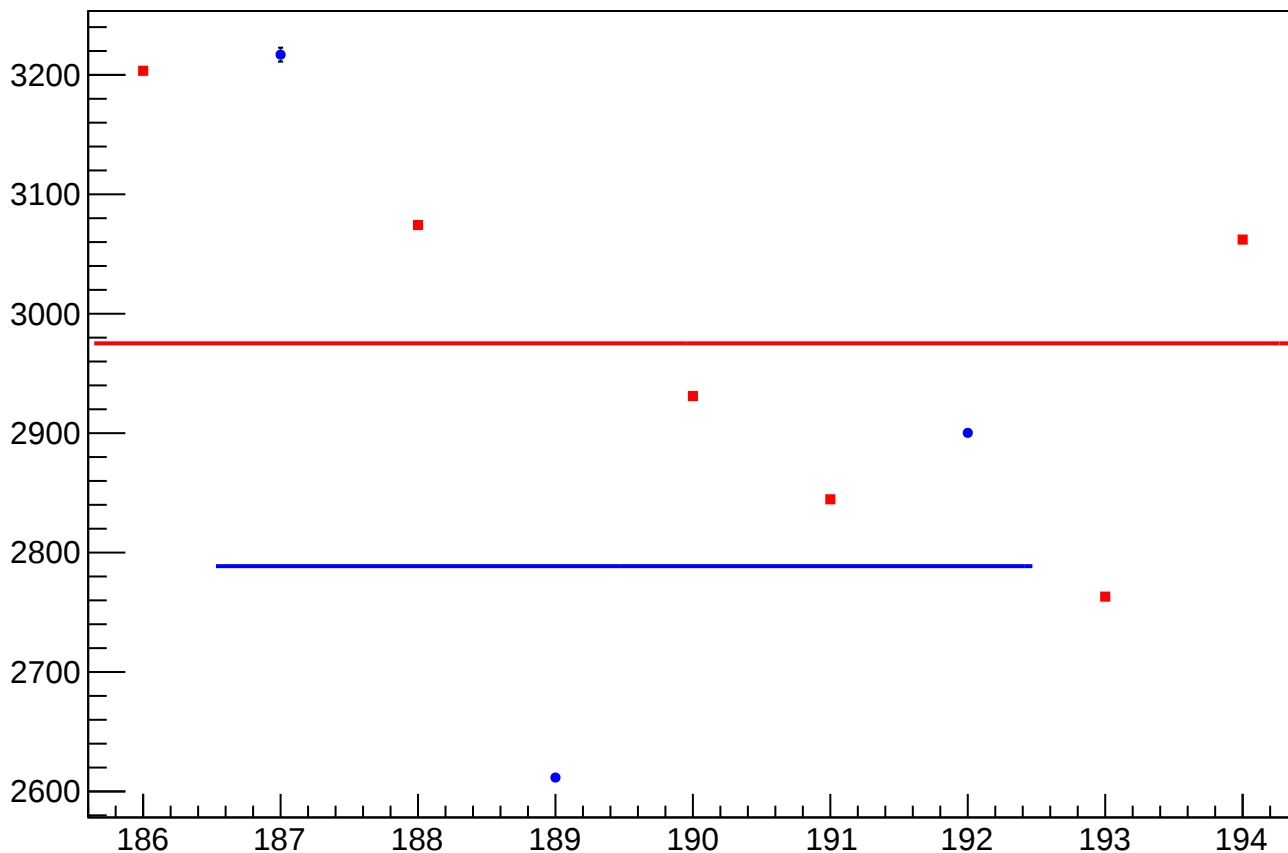
Right: -1922.785+/-1387.596 χ^2/NDF : 5.7/8

In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1922.785+/-1387.596 χ^2/NDF : 5.7/8

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

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

Right Out: 2975.219+/-1.138 χ^2/NDF : 16718.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

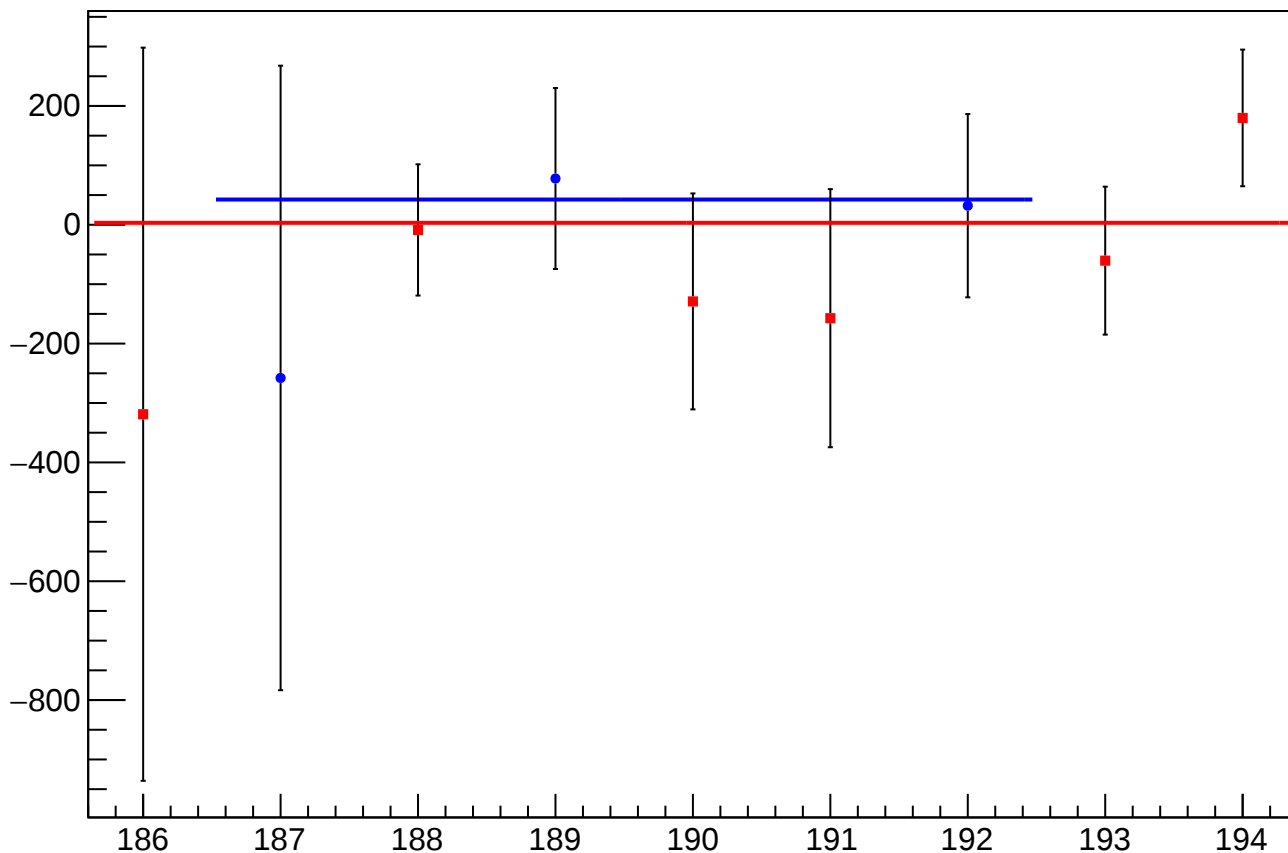
Right: 2927.321+/-0.981 χ^2/NDF : 34480.1/8

In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2927.321+/-0.981 χ^2/NDF : 34480.1/8

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 42.496+/-106.148 χ^2/NDF : 0.4/2

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

Right Out: 3.328+/-60.176 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

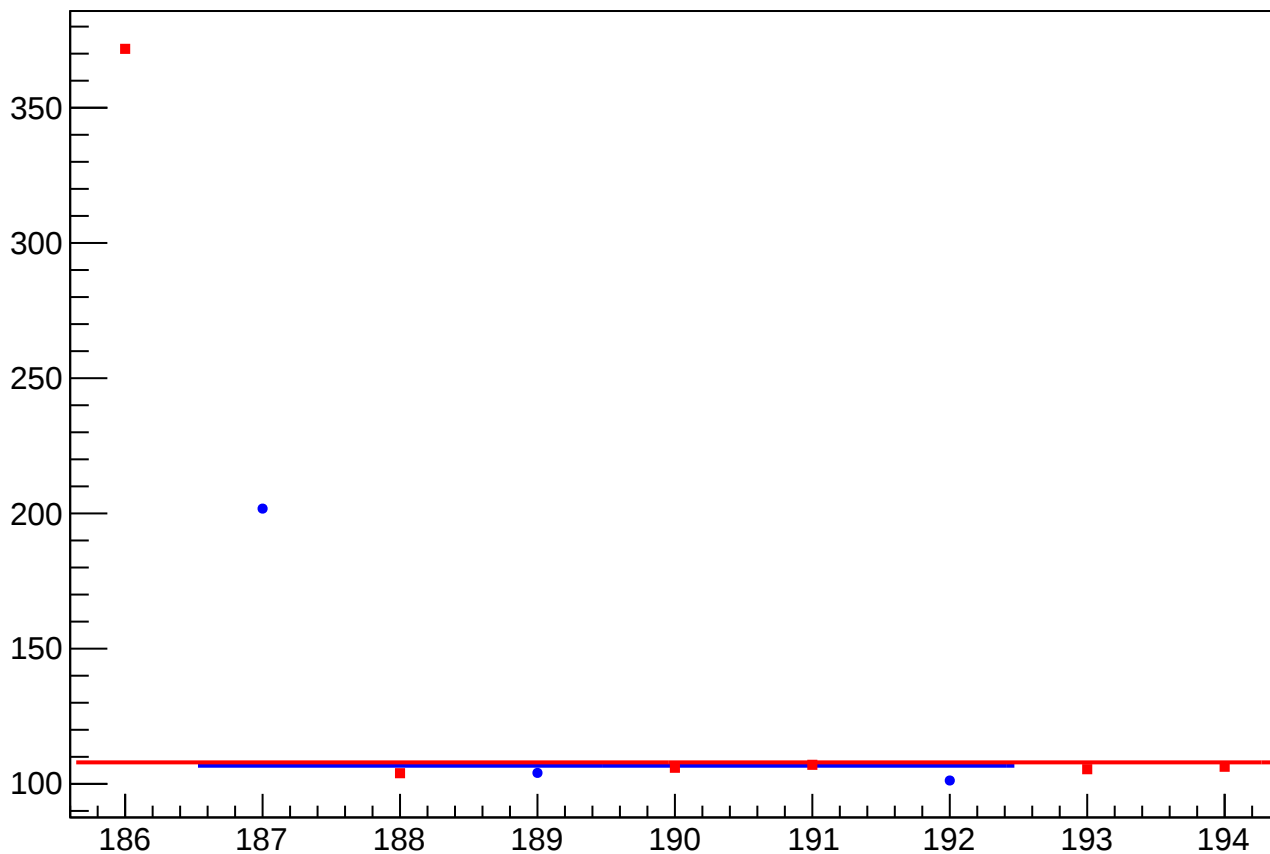
Right: 12.854+/-52.349 χ^2/NDF : 4.5/8

In: 42.496+/-106.148 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.854+/-52.349 χ^2/NDF : 4.5/8

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 106.718+/-0.075 χ^2/NDF : 68544.3/2

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

Right Out: 107.954+/-0.043 χ^2/NDF : 369765.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

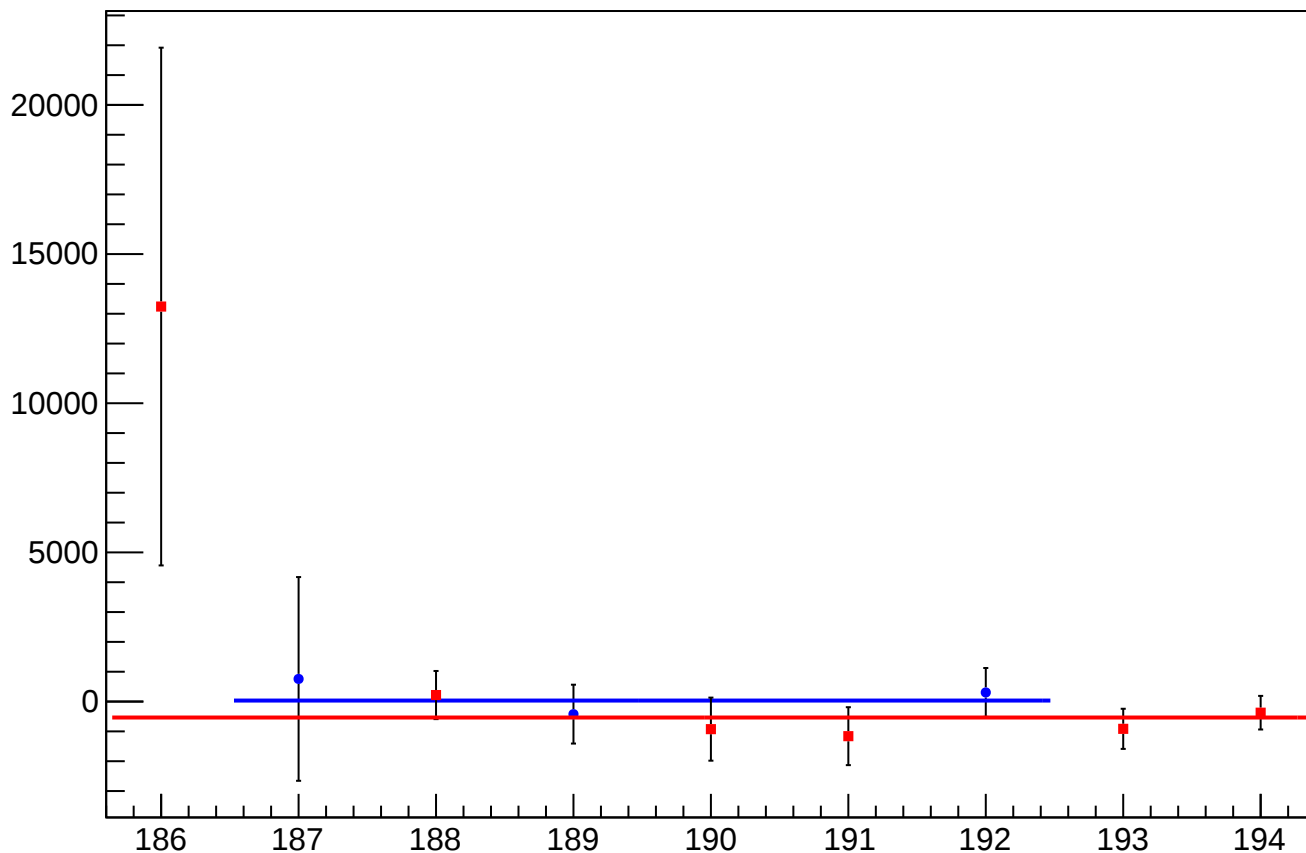
Right: 107.654+/-0.037 χ^2/NDF : 438515.0/8

In: 106.718+/-0.075 χ^2/NDF : 68544.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.654+/-0.037 χ^2/NDF : 438515.0/8

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 33.375+/-619.778 χ^2/NDF : 0.4/2

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

Right Out: -535.176+/-335.797 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

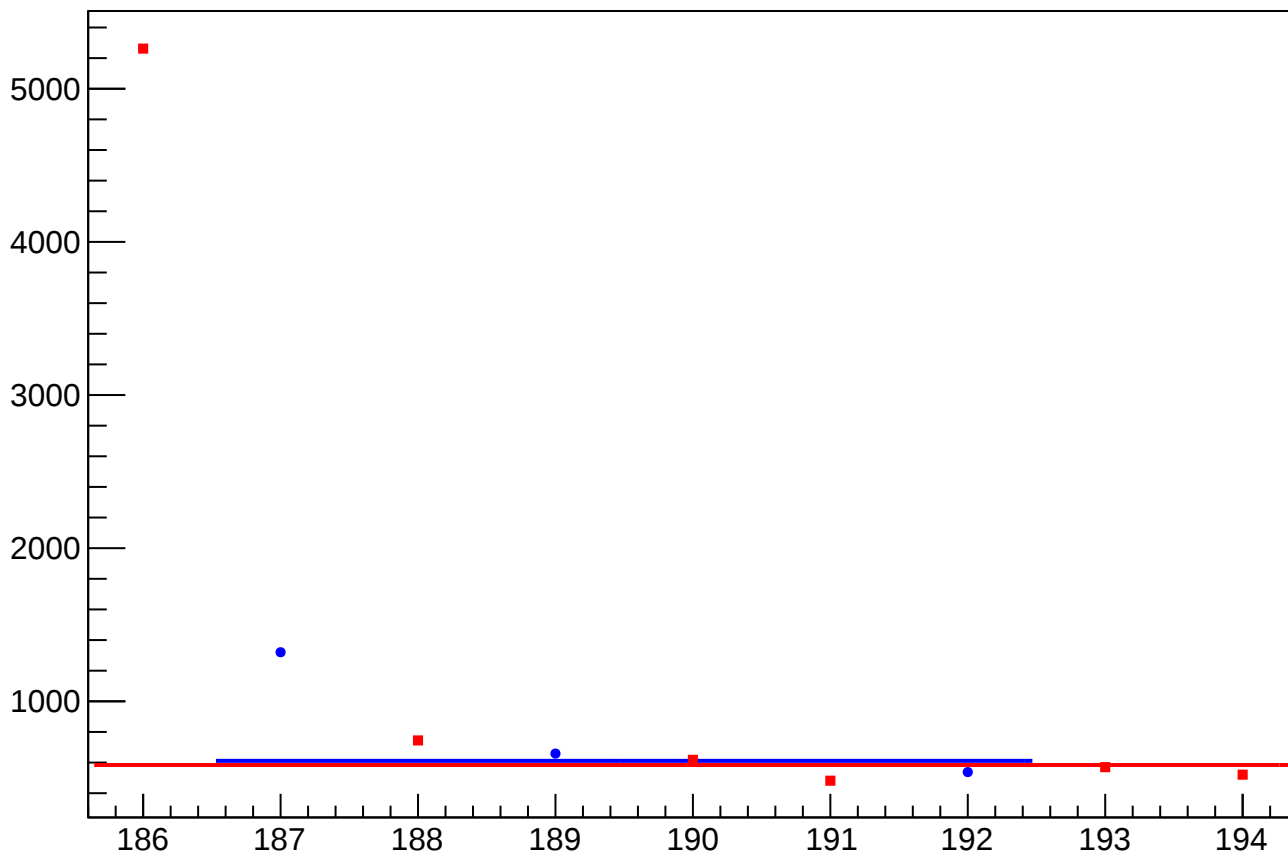
Right: -406.153+/-295.247 χ^2/NDF : 5.4/8

In: 33.375+/-619.778 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.153+/-295.247 χ^2/NDF : 5.4/8

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.351+/-0.438 χ^2/NDF : 107026.5/2

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

Right Out: 584.172+/-0.237 χ^2/NDF : 710599.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

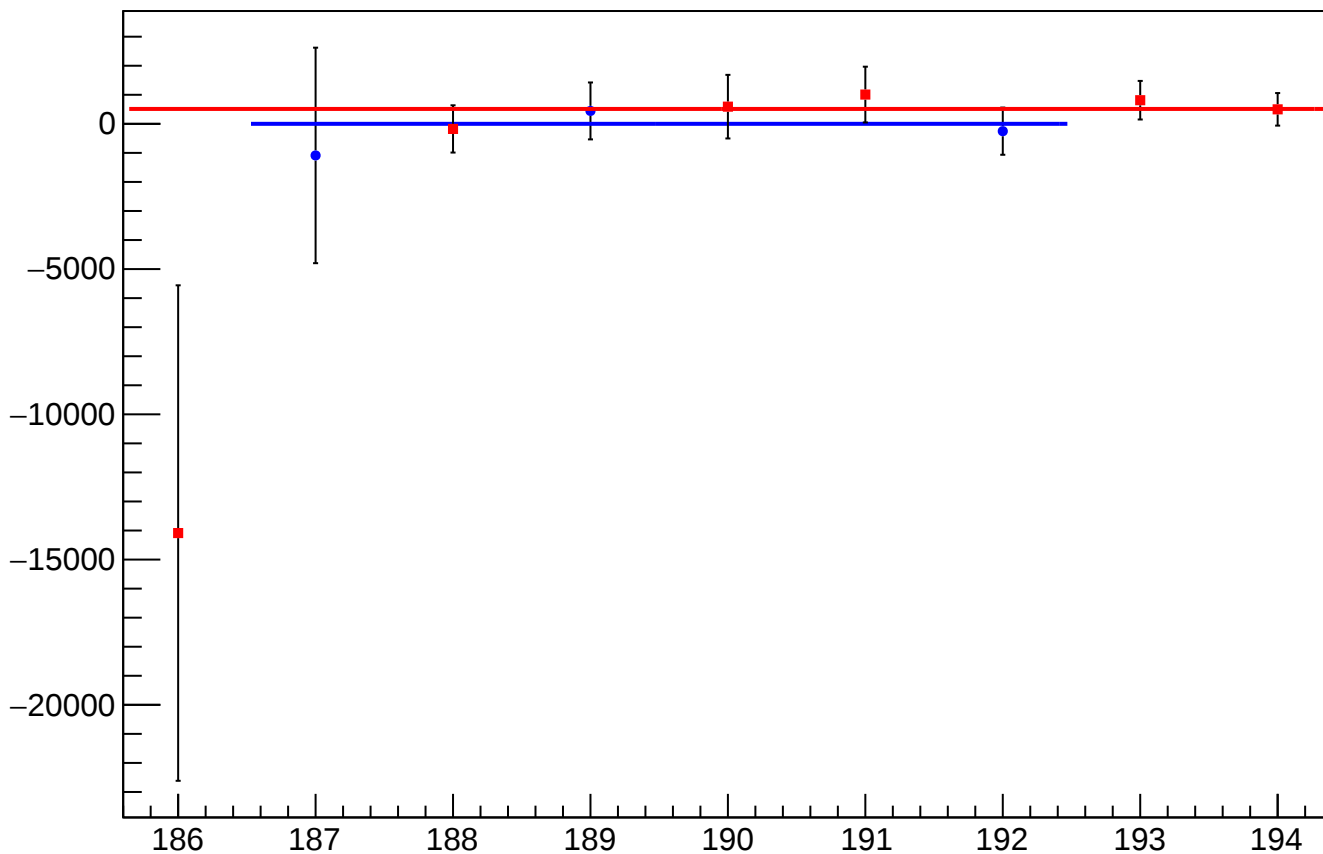
Right: 590.340+/-0.209 χ^2/NDF : 820599.1/8

In: 611.351+/-0.438 χ^2/NDF : 107026.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 590.340+/-0.209 χ^2/NDF : 820599.1/8

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 0.351+/-616.586 χ^2/NDF : 0.4/2

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

Right Out: 512.800+/-335.243 χ^2/NDF : 4.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

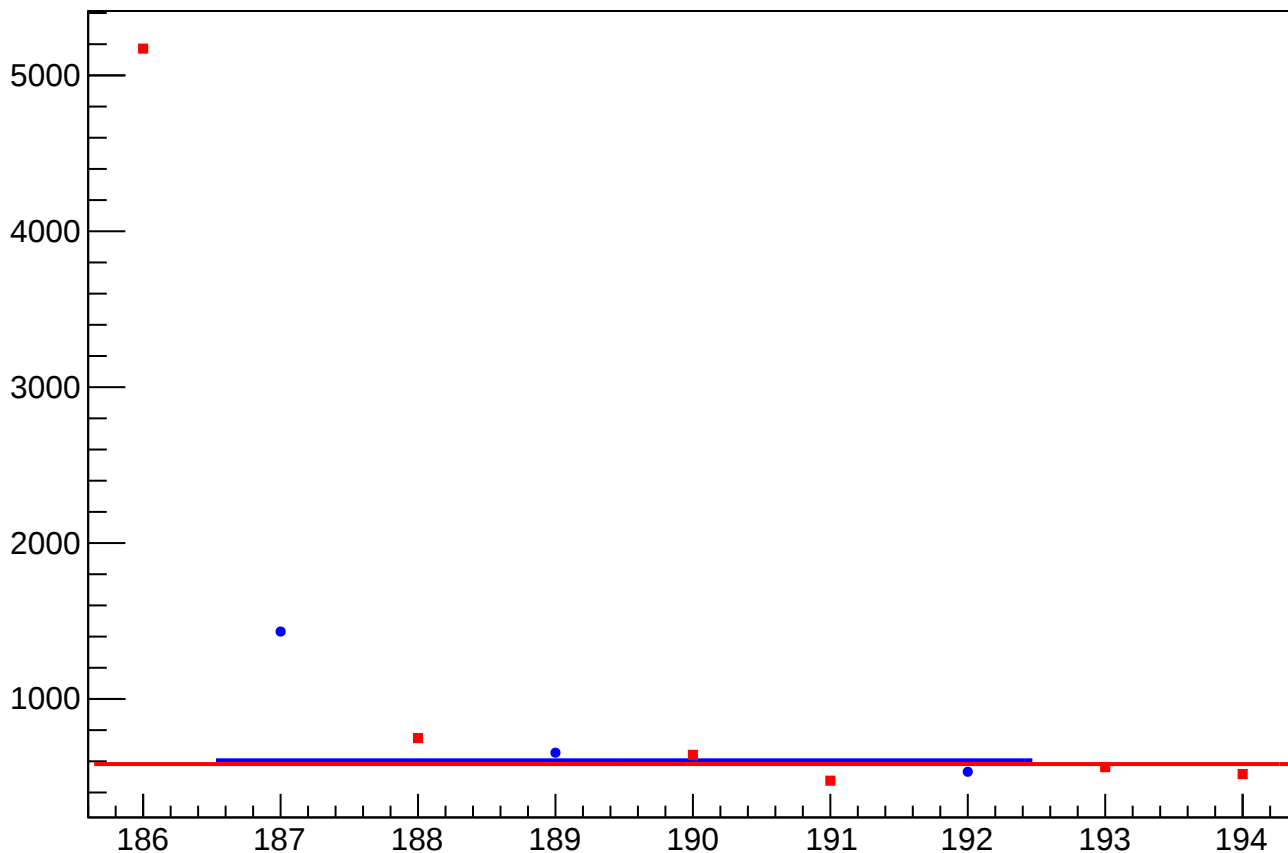
Right: 395.876+/-294.524 χ^2/NDF : 5.0/8

In: 0.351+/-616.586 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.876+/-294.524 χ^2/NDF : 5.0/8

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

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

Right Out: 582.397+/-0.237 χ^2/NDF : 721517.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

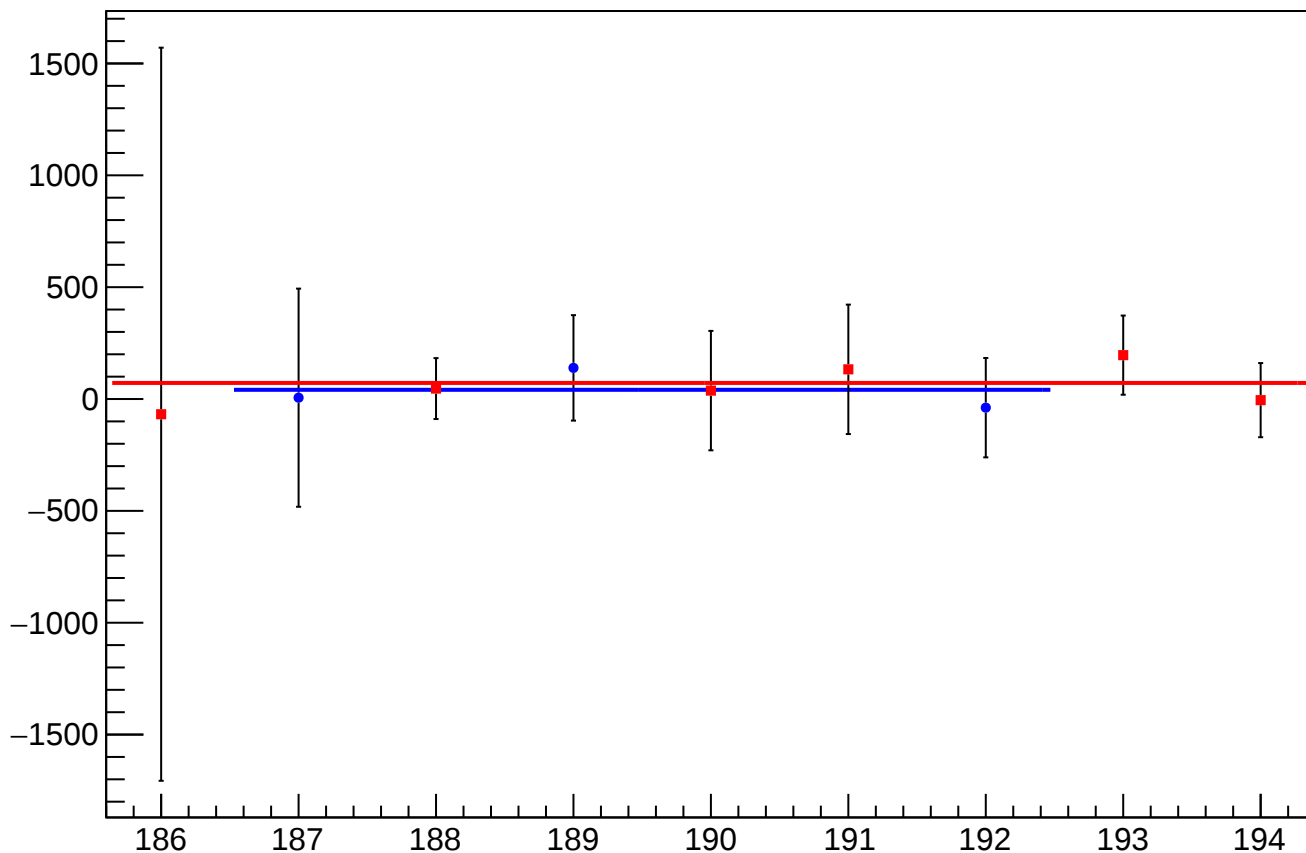
Right: 587.875+/-0.208 χ^2/NDF : 844298.4/8

In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 587.875+/-0.208 χ^2/NDF : 844298.4/8

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 41.184+/-153.438 χ^2/NDF : 0.3/2

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

Right Out: 71.920+/-82.016 χ^2/NDF : 0.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

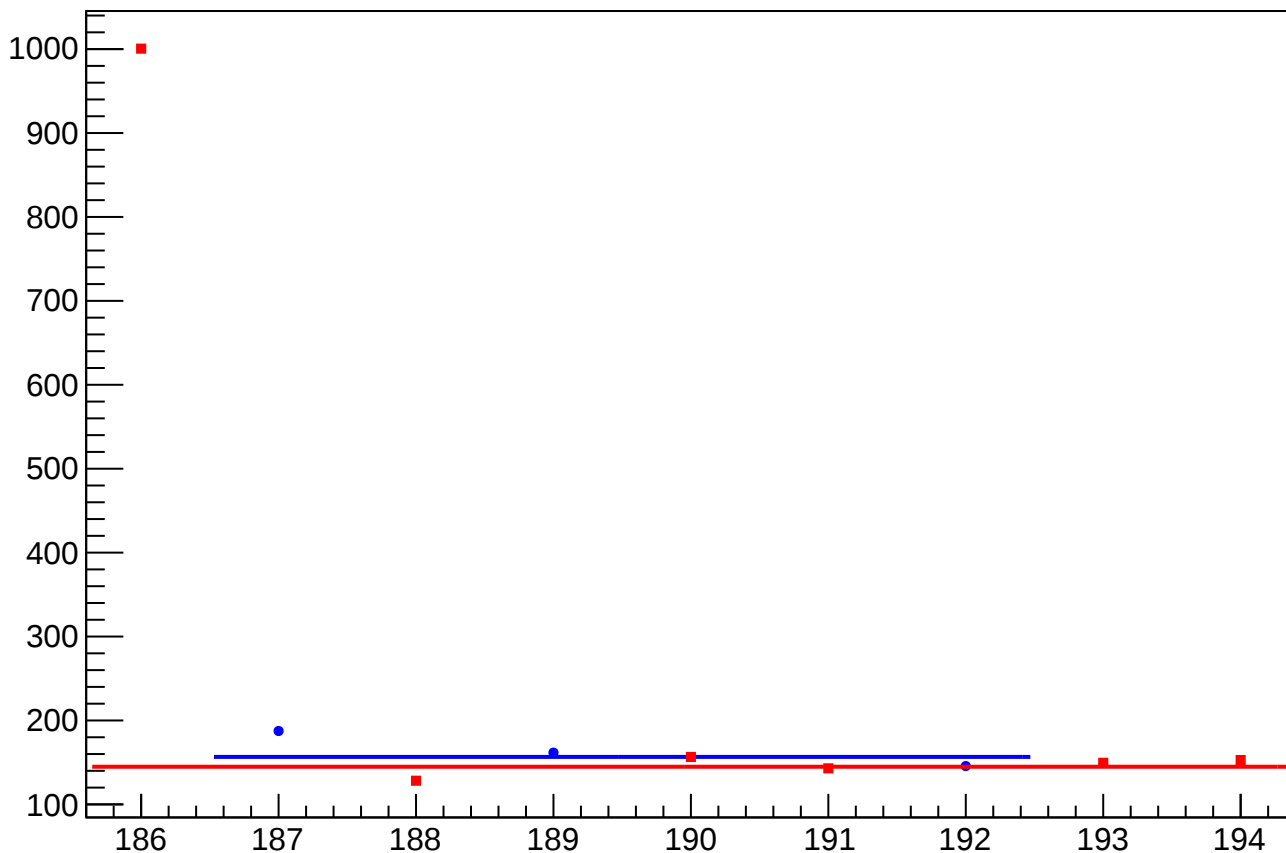
Right: 65.090+/-72.331 χ^2/NDF : 1.1/8

In: 41.184+/-153.438 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.090+/-72.331 χ^2/NDF : 1.1/8

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 156.589+/-0.108 χ^2/NDF : 13773.8/2

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

Right Out: 144.875+/-0.058 χ^2/NDF : 585272.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

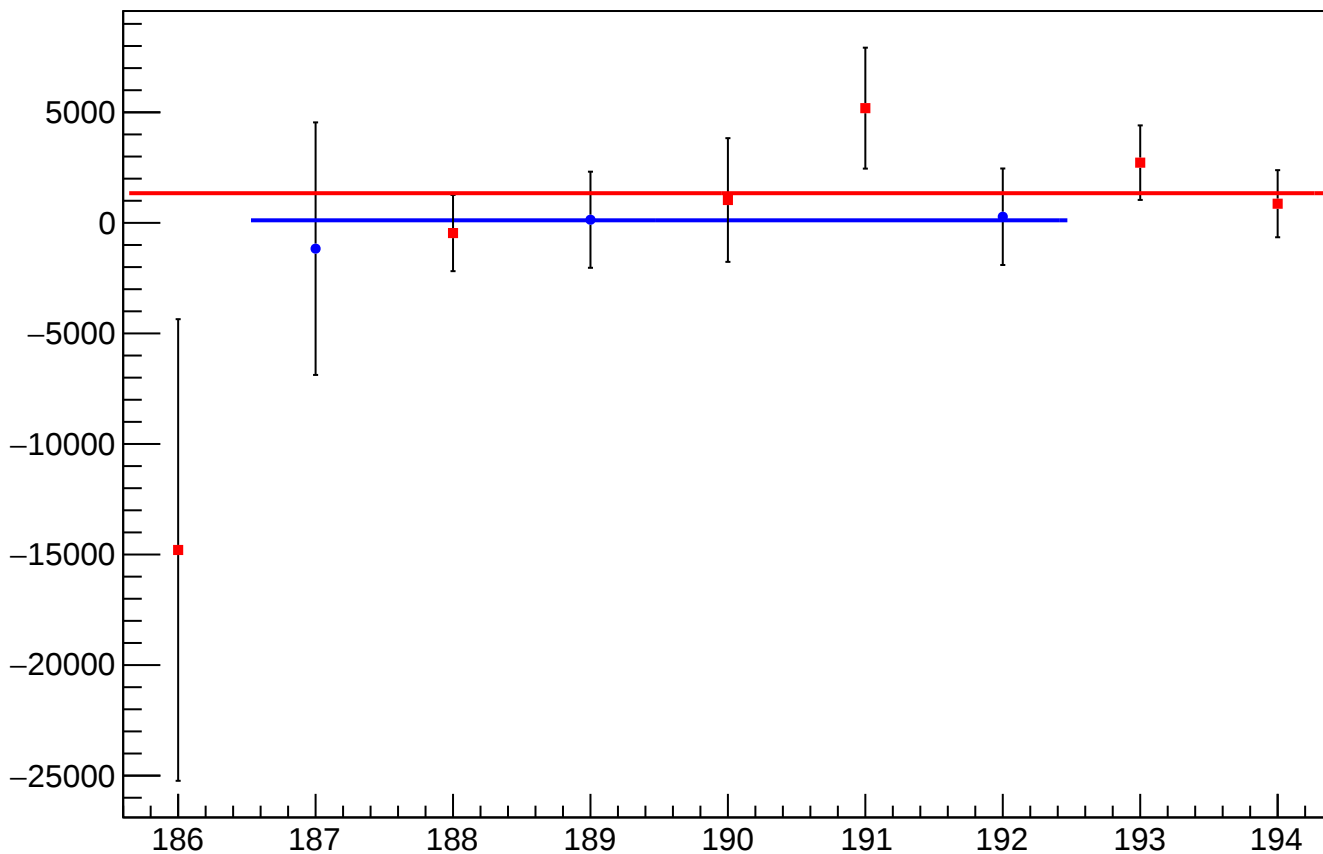
Right: 147.478+/-0.051 χ^2/NDF : 608111.0/8

In: 156.589+/-0.108 χ^2/NDF : 13773.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.478+/-0.051 χ^2/NDF : 608111.0/8

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 116.014 $\pm$ 1486.859 χ^2 /NDF: 0.1/2

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

Right Out: 1342.057 $\pm$ 847.103 χ^2 /NDF: 6.2/5

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

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

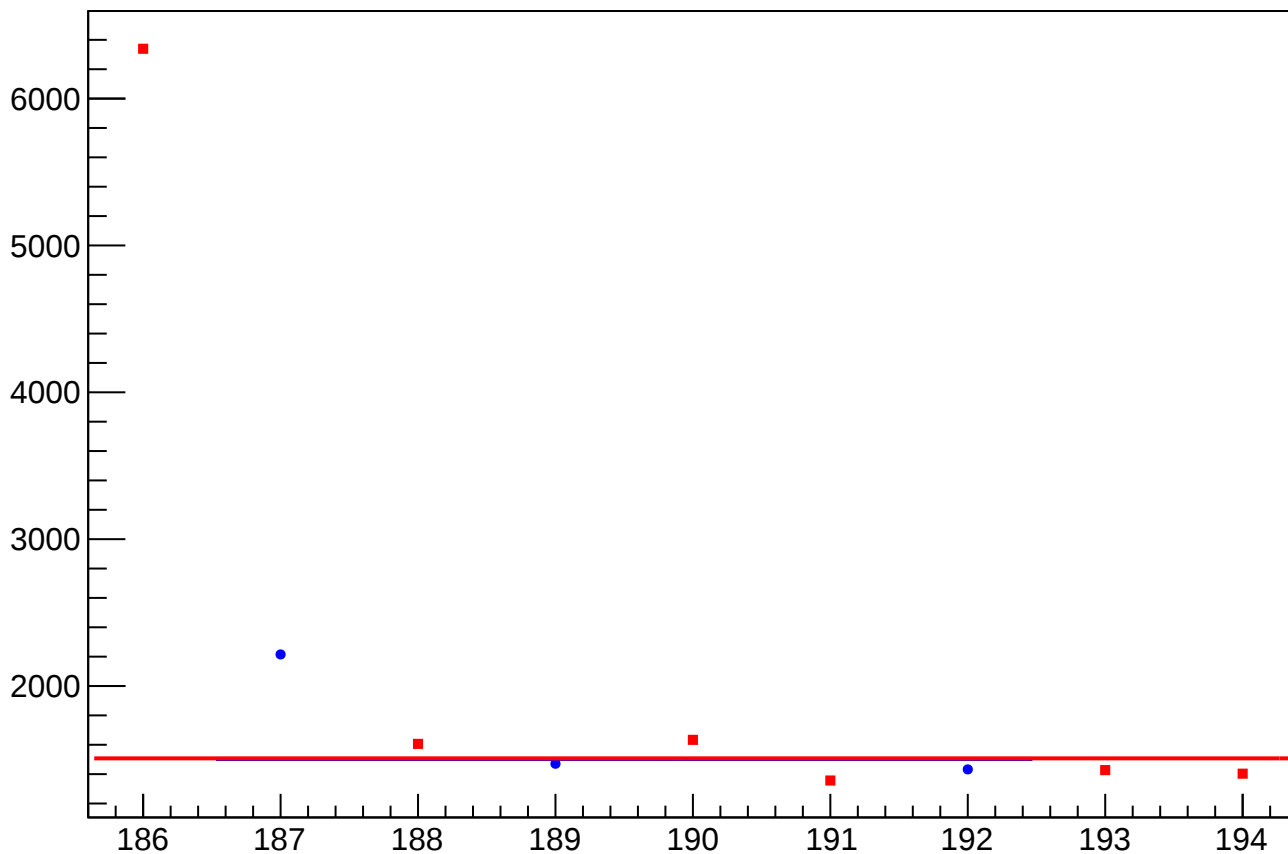
Right: 1041.617 $\pm$ 736.030 χ^2 /NDF: 6.8/8

In: 116.014 $\pm$ 1486.859 χ^2 /NDF: 0.1/2

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

All: 1041.617 $\pm$ 736.030 χ^2 /NDF: 6.8/8

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1503.364+/-1.051 χ^2/NDF : 33626.1/2

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

Right Out: 1507.457+/-0.599 χ^2/NDF : 459118.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

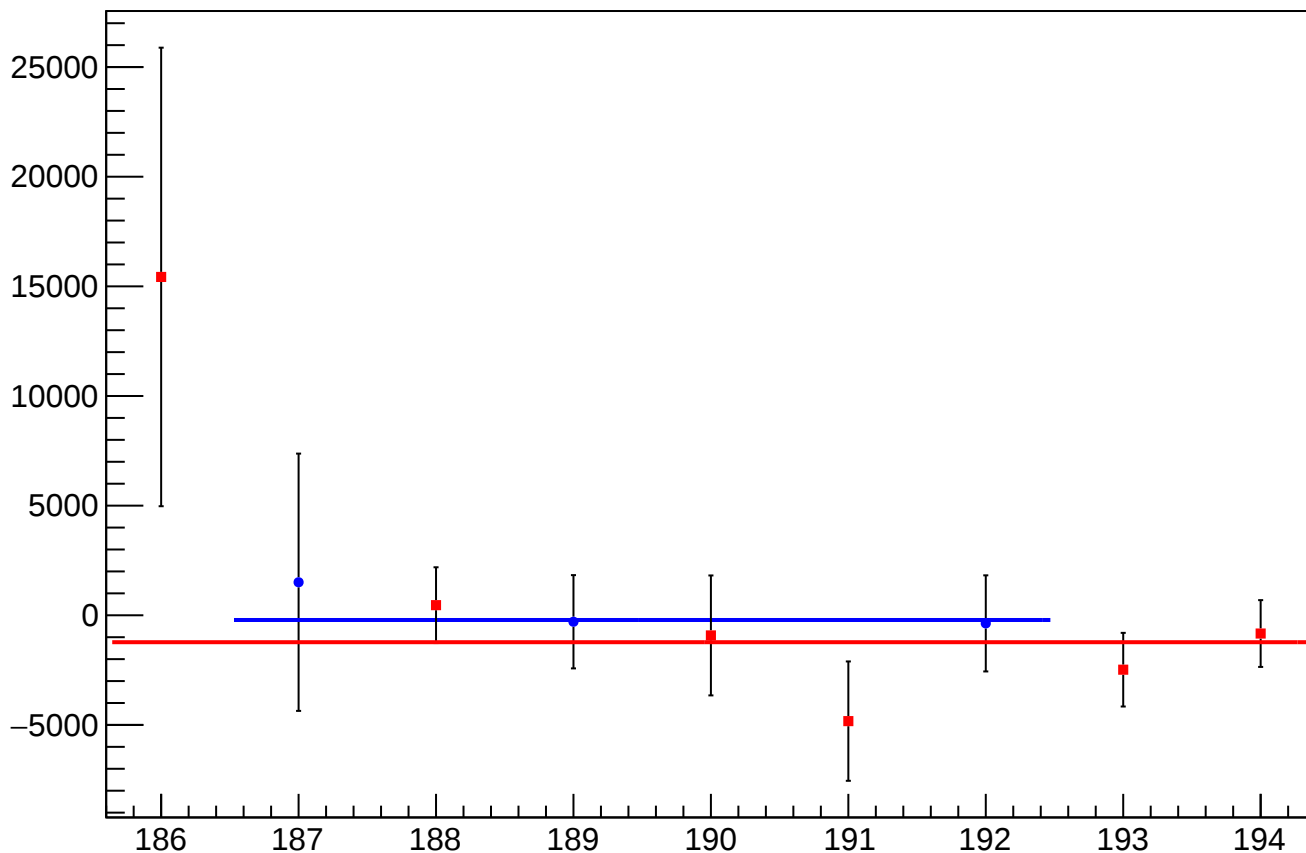
Right: 1506.454+/-0.520 χ^2/NDF : 492755.8/8

In: 1503.364+/-1.051 χ^2/NDF : 33626.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1506.454+/-0.520 χ^2/NDF : 492755.8/8

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -214.933 ± 1477.073 χ^2/NDF : 0.1/2

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

Right Out: -1227.721 ± 845.558 χ^2/NDF : 5.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

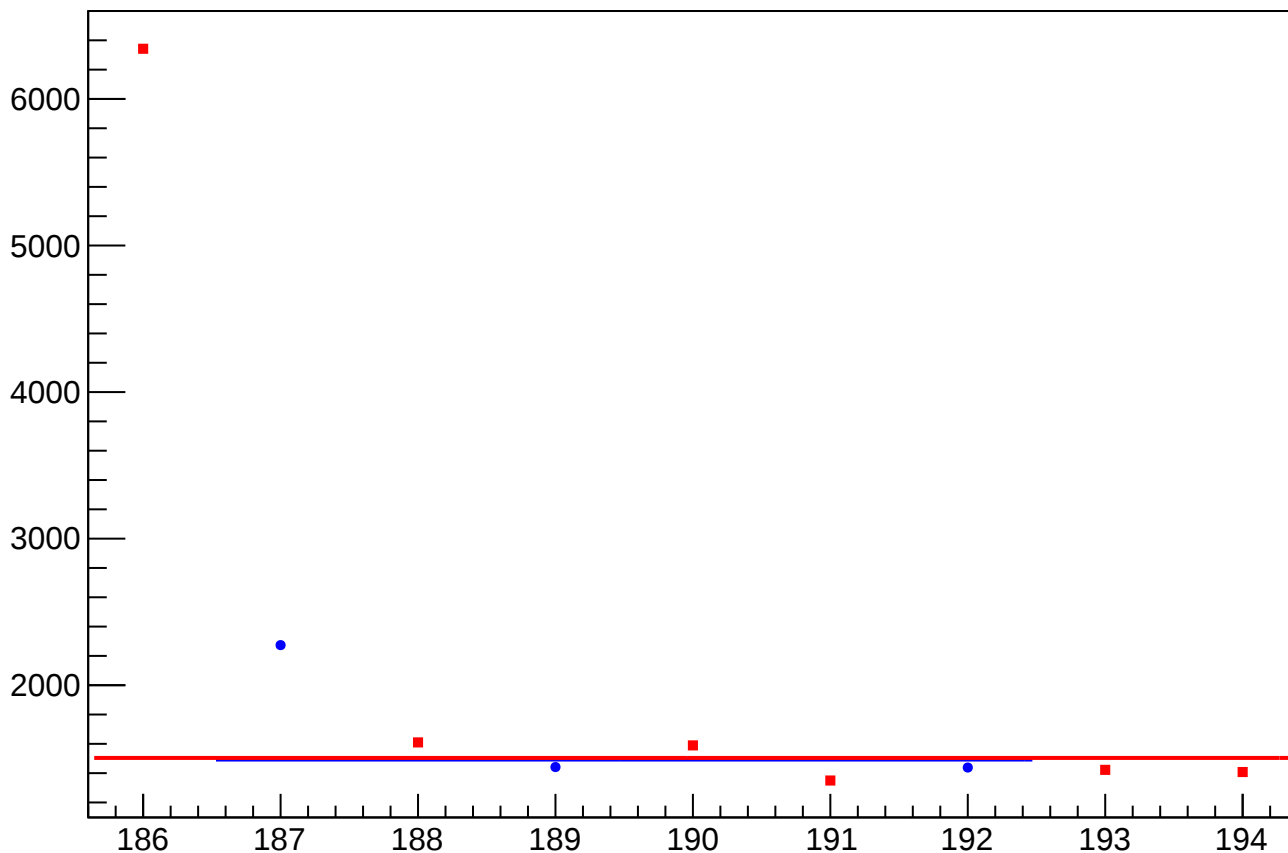
Right: -977.744 ± 733.825 χ^2/NDF : 6.3/8

In: -214.933 ± 1477.073 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -977.744 ± 733.825 χ^2/NDF : 6.3/8

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

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

Right Out: 1503.855+/-0.598 χ^2/NDF : 456878.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

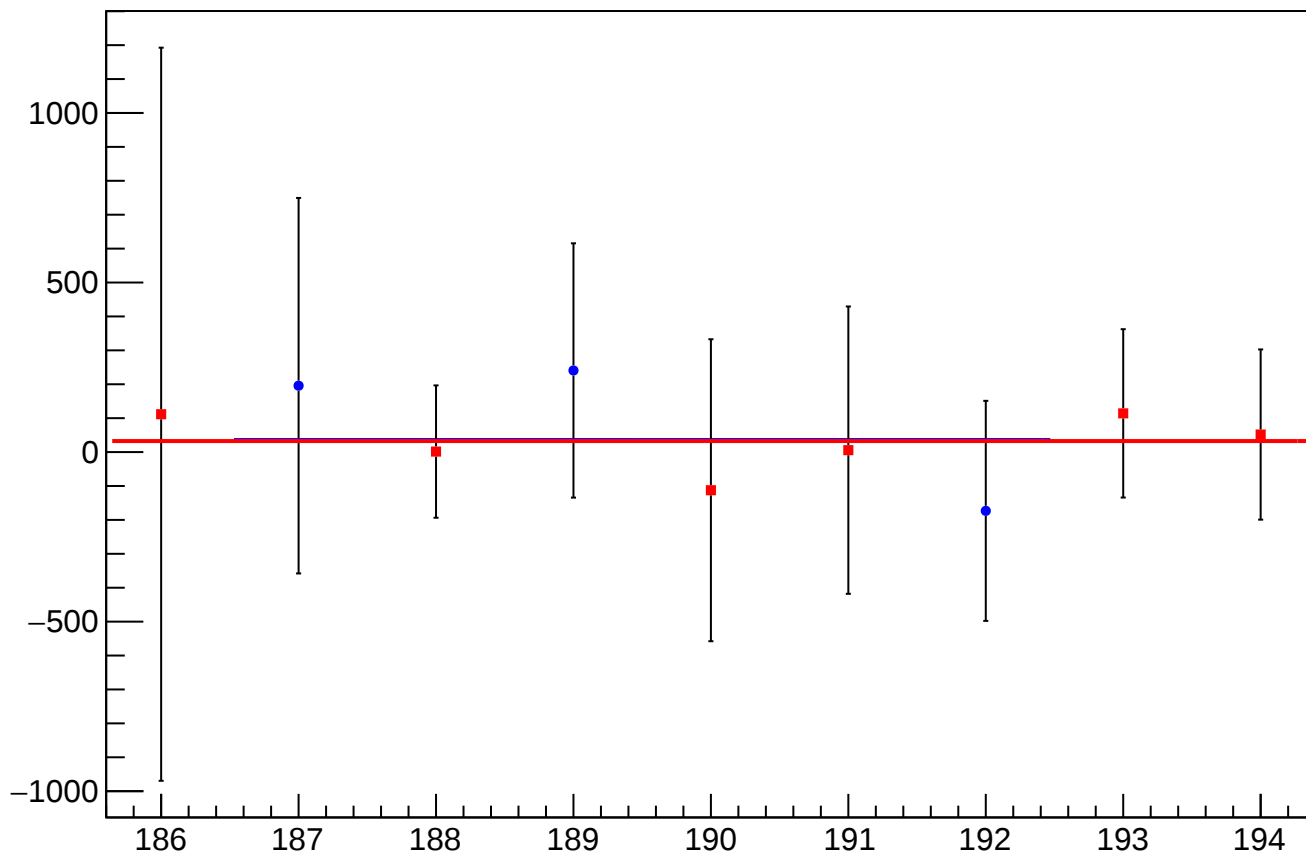
Right: 1501.138+/-0.519 χ^2/NDF : 494777.0/8

In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1501.138+/-0.519 χ^2/NDF : 494777.0/8

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 35.404+/-224.306 χ^2/NDF : 0.8/2

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

Right Out: 32.541+/-119.659 χ^2/NDF : 0.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

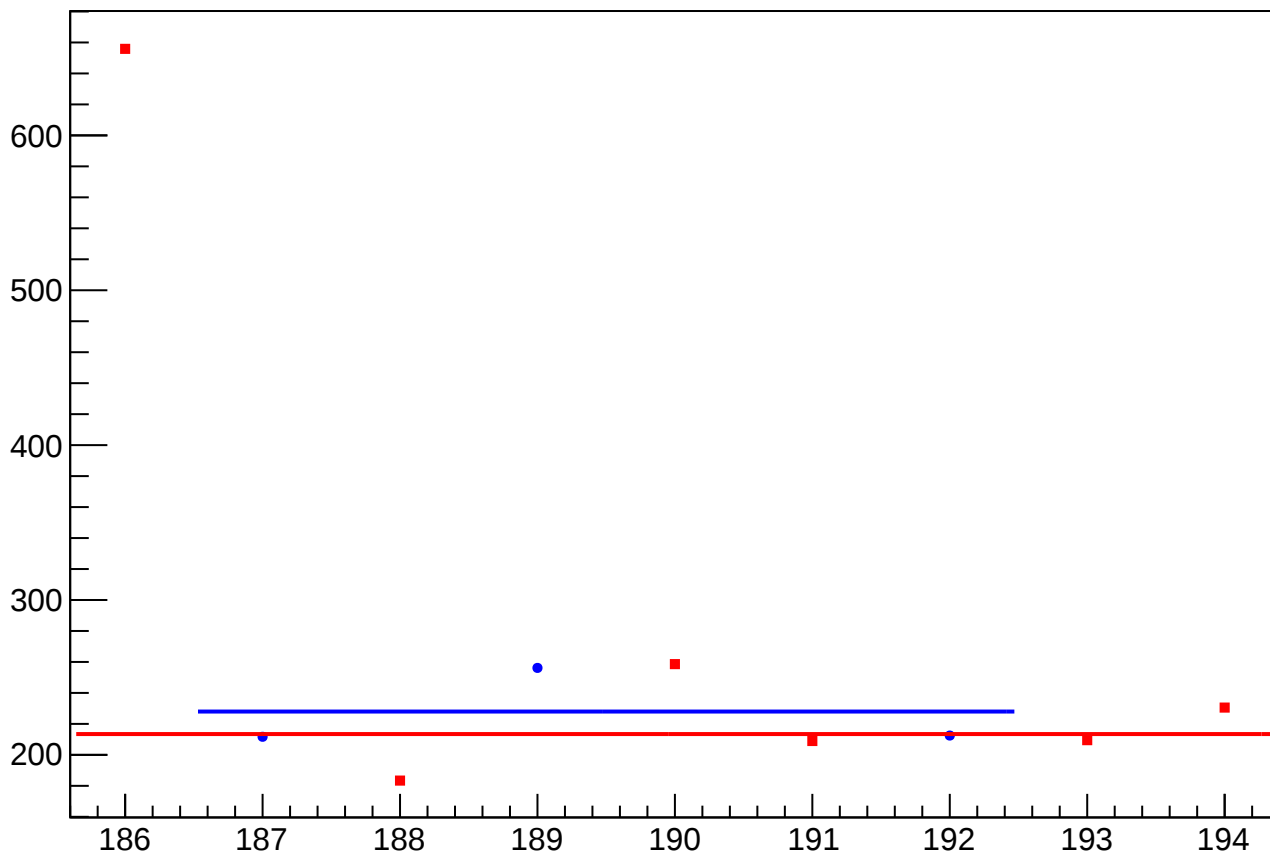
Right: 33.175+/-105.575 χ^2/NDF : 1.1/8

In: 35.404+/-224.306 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.175+/-105.575 χ^2/NDF : 1.1/8

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 227.975 $\pm$ 0.159 χ^2 /NDF: 17593.5/2

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

Right Out: 213.435 $\pm$ 0.085 χ^2 /NDF: 413048.4/5

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

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

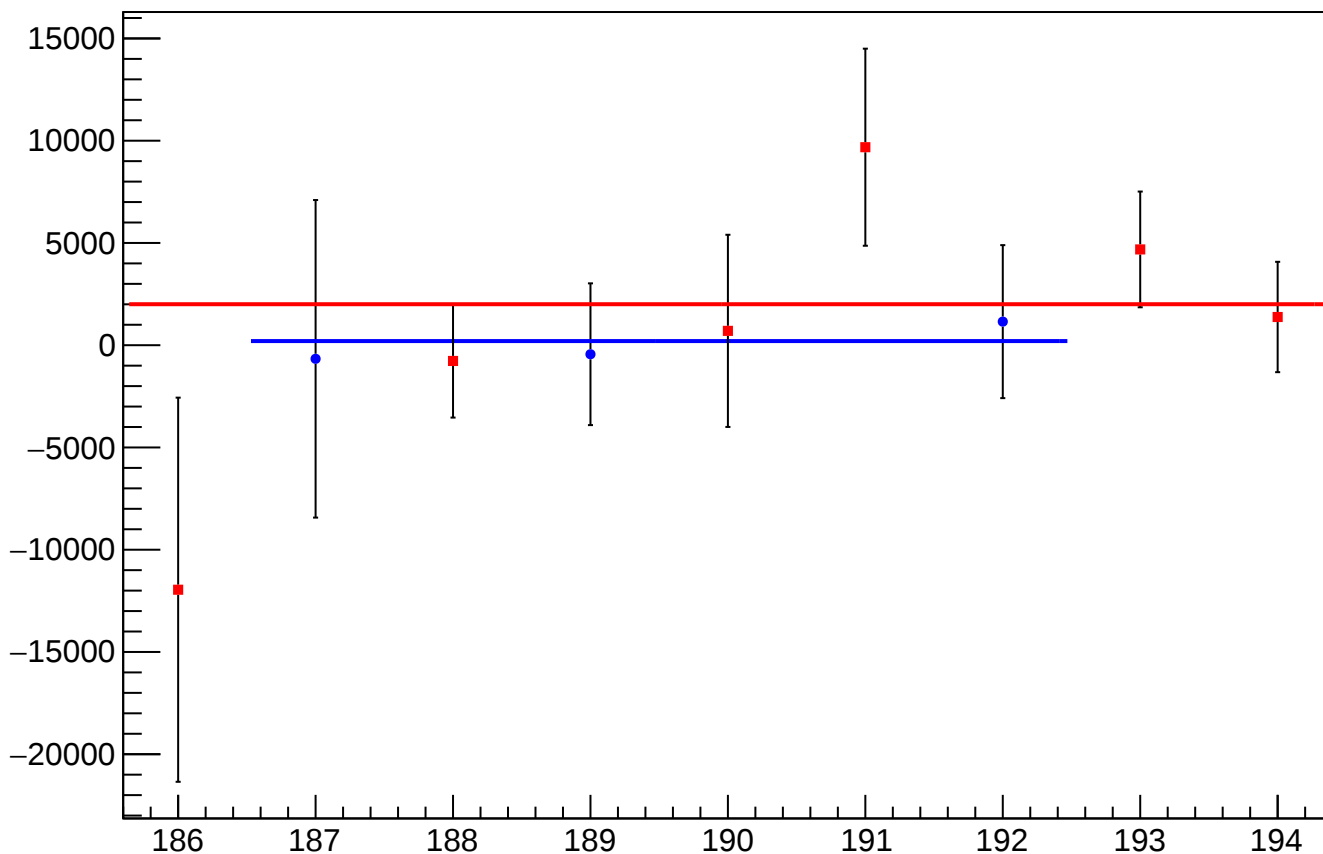
Right: 216.656 $\pm$ 0.075 χ^2 /NDF: 437183.8/8

In: 227.975 $\pm$ 0.159 χ^2 /NDF:17593.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 216.656 $\pm$ 0.075 χ^2 /NDF: 437183.8/8

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 202.278+/-2416.078 χ^2/NDF : 0.1/2

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

Right Out: 2004.855+/-1425.061 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

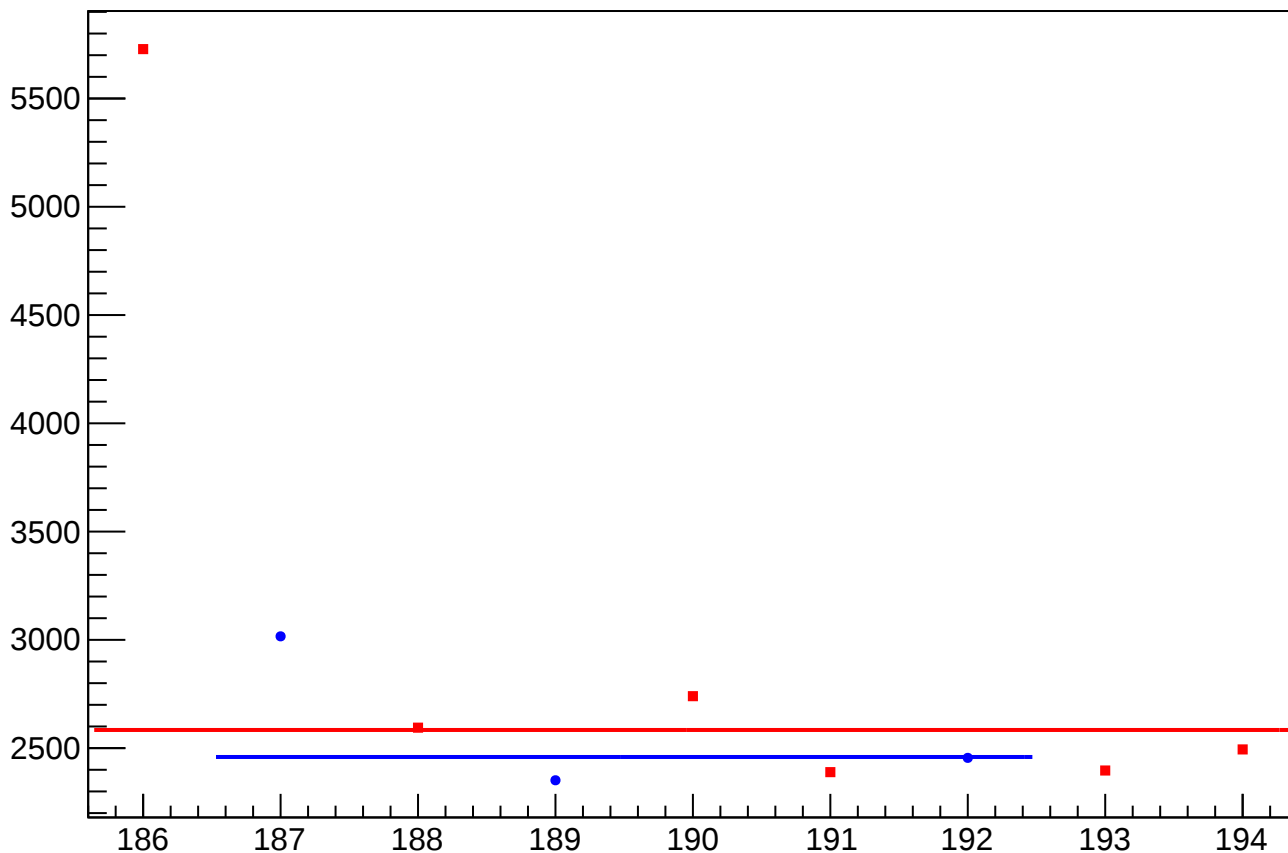
Right: 1539.608+/-1227.455 χ^2/NDF : 7.3/8

In: 202.278+/-2416.078 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1539.608+/-1227.455 χ^2/NDF : 7.3/8

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2459.107+/-1.708 χ^2/NDF : 12226.7/2

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

Right Out: 2583.841+/-1.008 χ^2/NDF : 240613.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

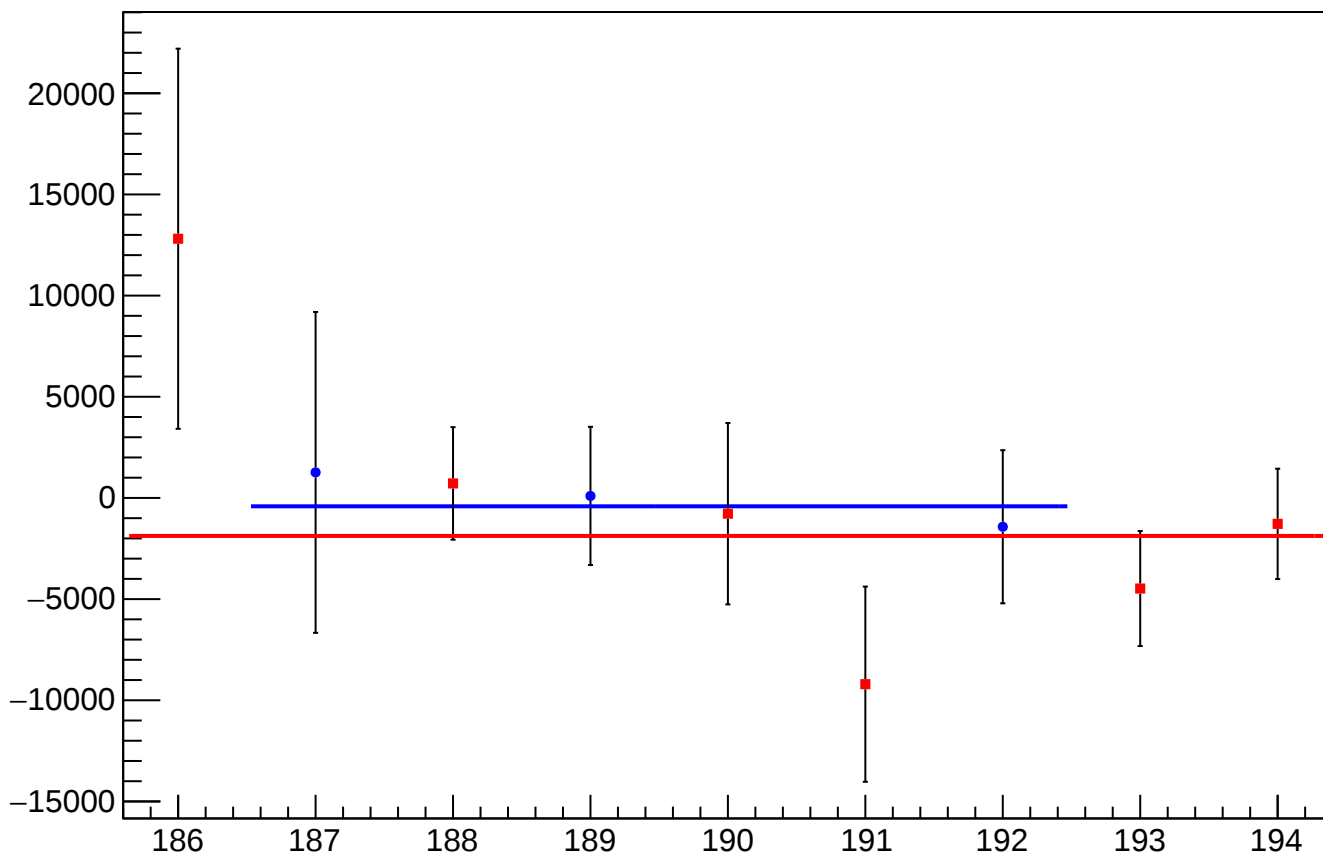
Right: 2551.647+/-0.868 χ^2/NDF : 256794.6/8

In: 2459.107+/-1.708 χ^2/NDF : 12226.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2551.647+/-0.868 χ^2/NDF : 256794.6/8

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

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

Right Out: -1877.447+/-1426.203 χ^2/NDF : 6.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

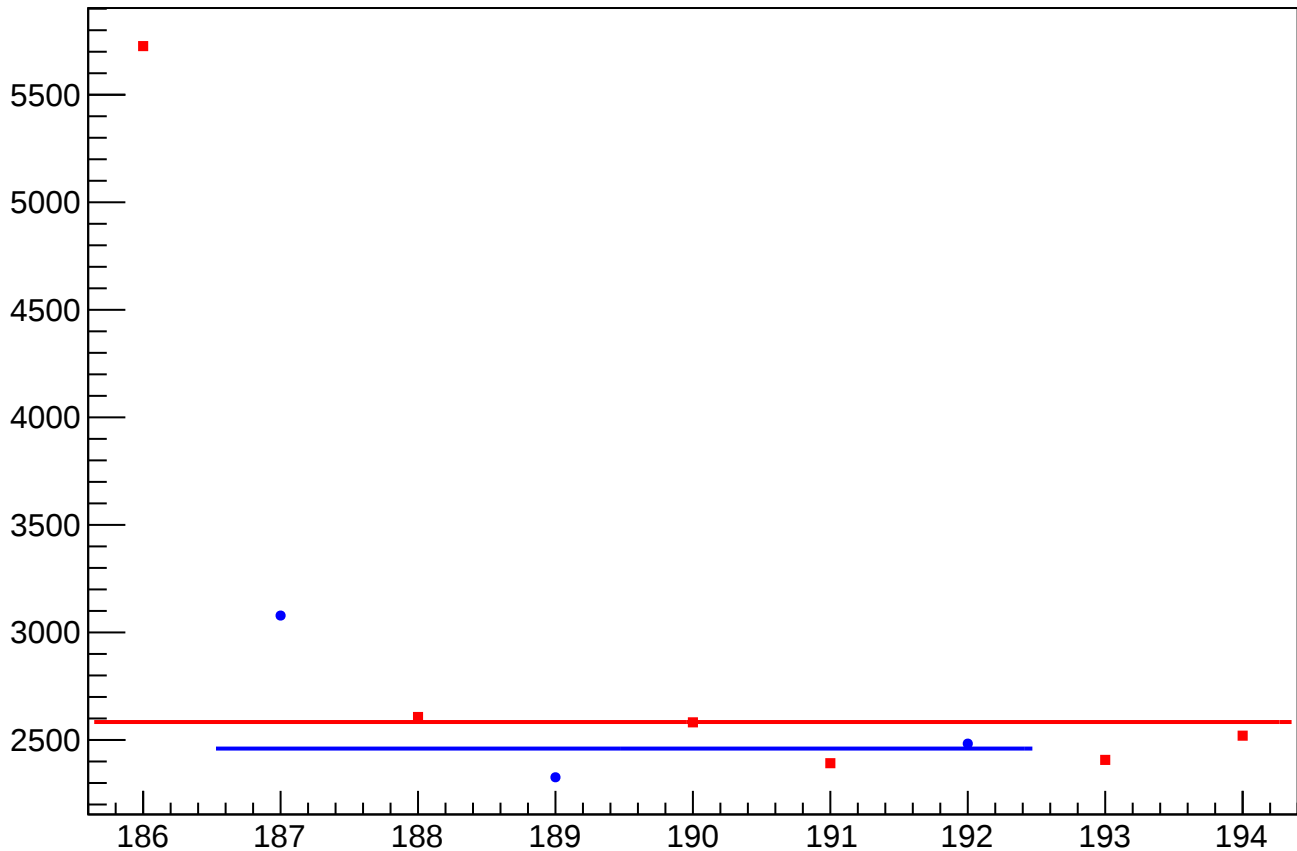
Right: -1498.863+/-1228.023 χ^2/NDF : 7.0/8

In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1498.863+/-1228.023 χ^2/NDF : 7.0/8

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

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

Right Out: 2583.493+/-1.008 χ^2/NDF : 235906.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

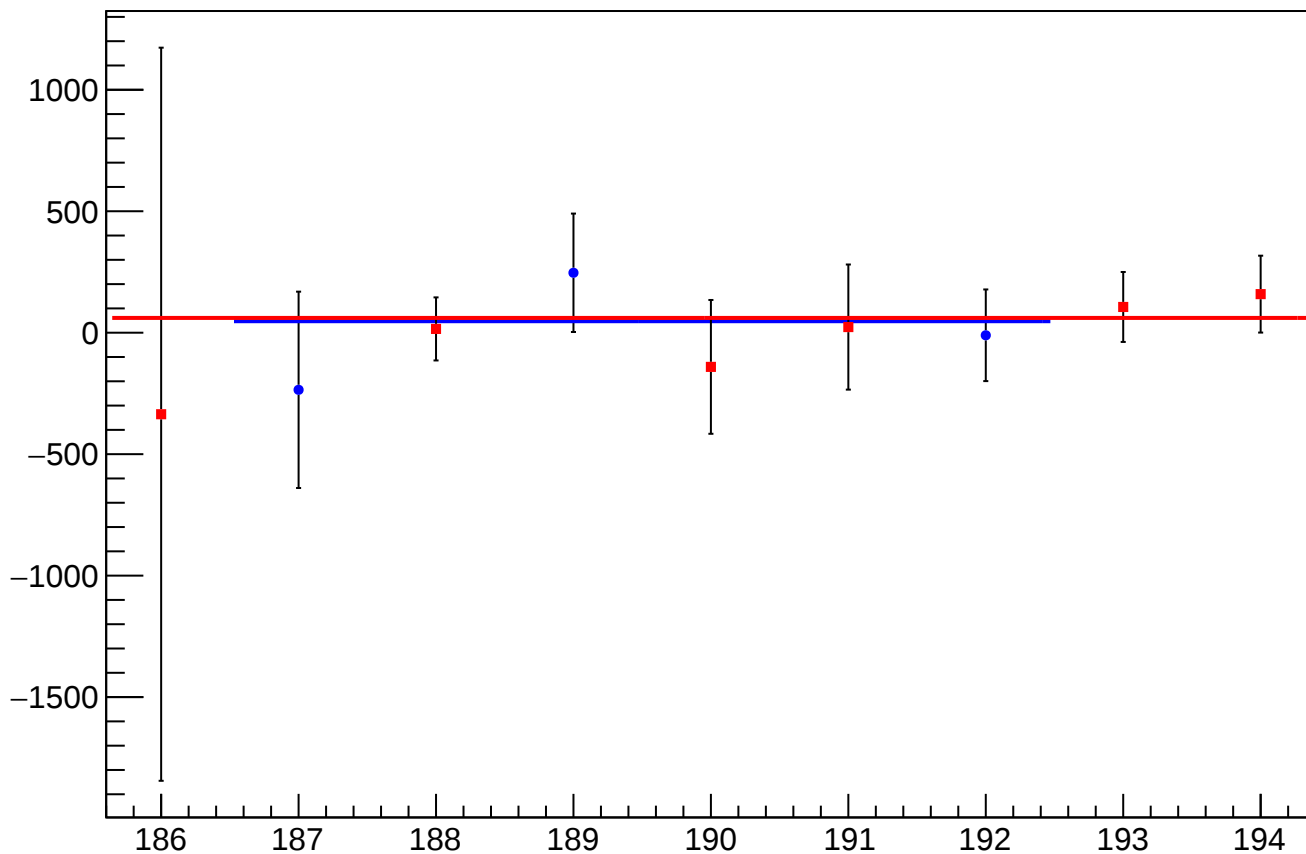
Right: 2551.568+/-0.868 χ^2/NDF : 255075.5/8

In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2551.568+/-0.868 χ^2/NDF : 255075.5/8

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 47.296+/-139.942 χ^2/NDF : 1.3/2

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

Right Out: 60.848+/-75.331 χ^2/NDF : 1.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

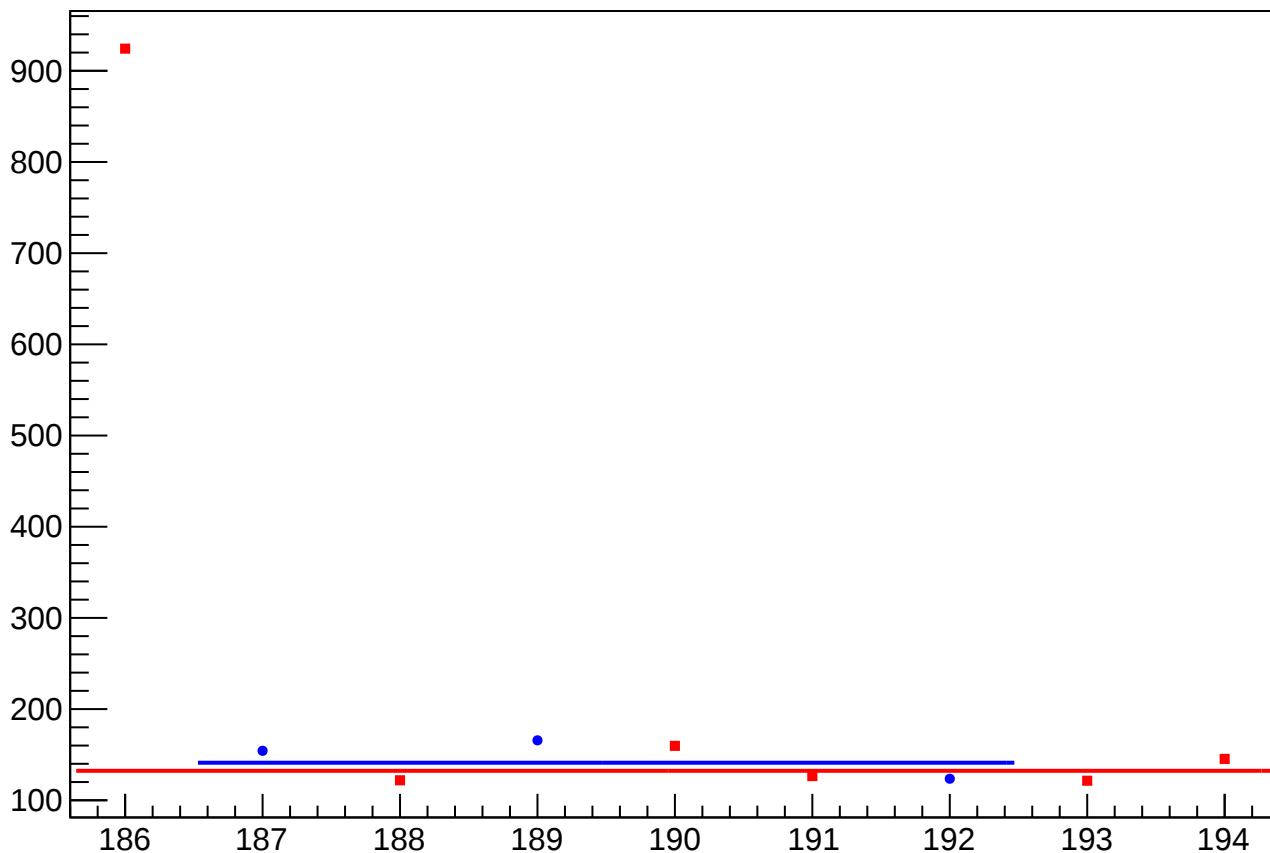
Right: 57.803+/-66.331 χ^2/NDF : 2.5/8

In: 47.296+/-139.942 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.803+/-66.331 χ^2/NDF : 2.5/8

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.189+/-0.099 χ^2/NDF : 39737.9/2

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

Right Out: 132.328+/-0.053 χ^2/NDF : 609514.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

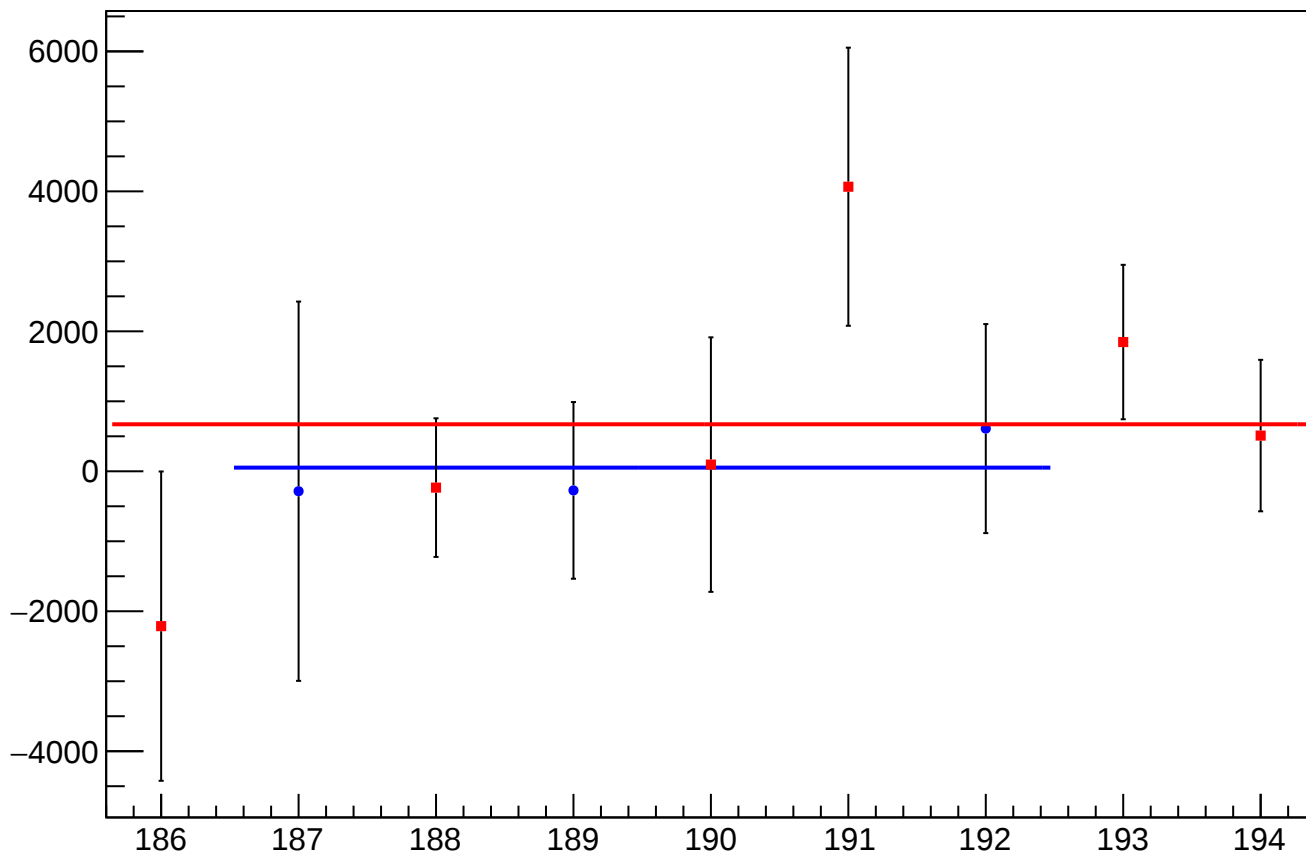
Right: 134.319+/-0.047 χ^2/NDF : 655468.8/8

In: 141.189+/-0.099 χ^2/NDF : 39737.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.319+/-0.047 χ^2/NDF : 655468.8/8

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 52.279+/-908.301 χ^2/NDF : 0.2/2

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

Right Out: 671.648+/-537.978 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

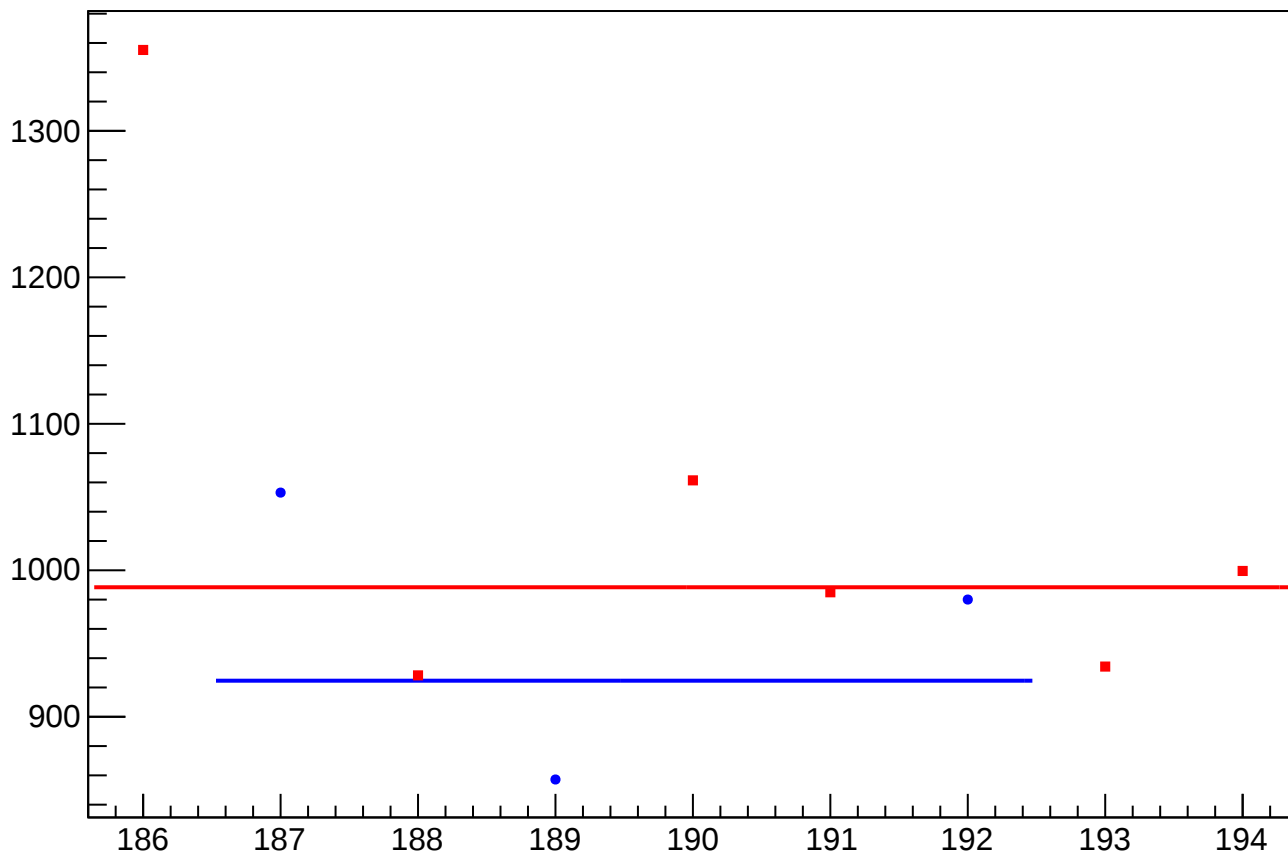
Right: 510.797+/-462.879 χ^2/NDF : 7.3/8

In: 52.279+/-908.301 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 510.797+/-462.879 χ^2/NDF : 7.3/8

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 924.630 $\pm$ 0.642 χ^2 /NDF: 12952.5/2

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

Right Out: 988.422 $\pm$ 0.380 χ^2 /NDF: 70731.6/5

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

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

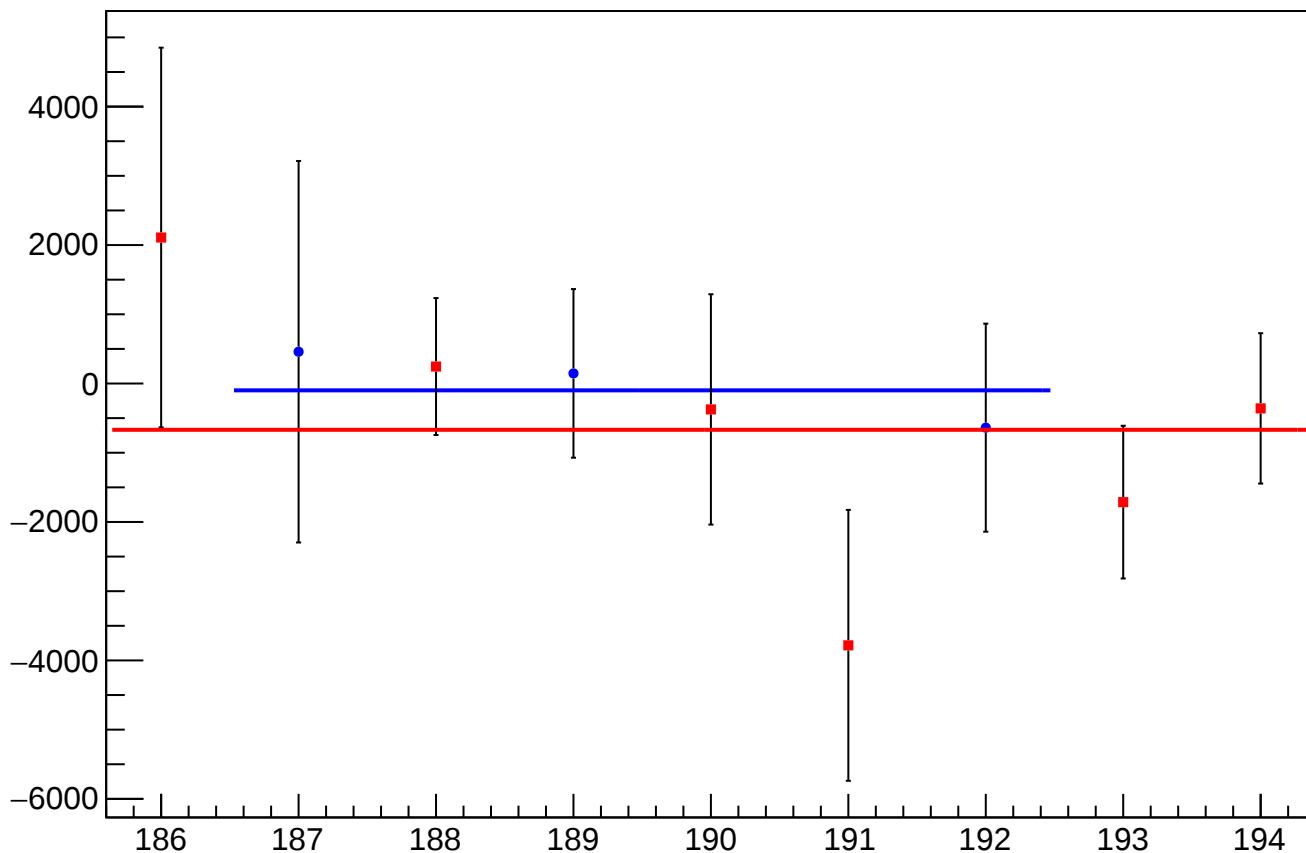
Right: 971.855 $\pm$ 0.327 χ^2 /NDF: 90987.2/8

In: 924.630 $\pm$ 0.642 χ^2 /NDF: 12952.5/2

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

All: 971.855 $\pm$ 0.327 χ^2 /NDF: 90987.2/8

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -98.770+/-894.884 χ^2/NDF : 0.2/2

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

Right Out: -668.638+/-538.589 χ^2/NDF : 5.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

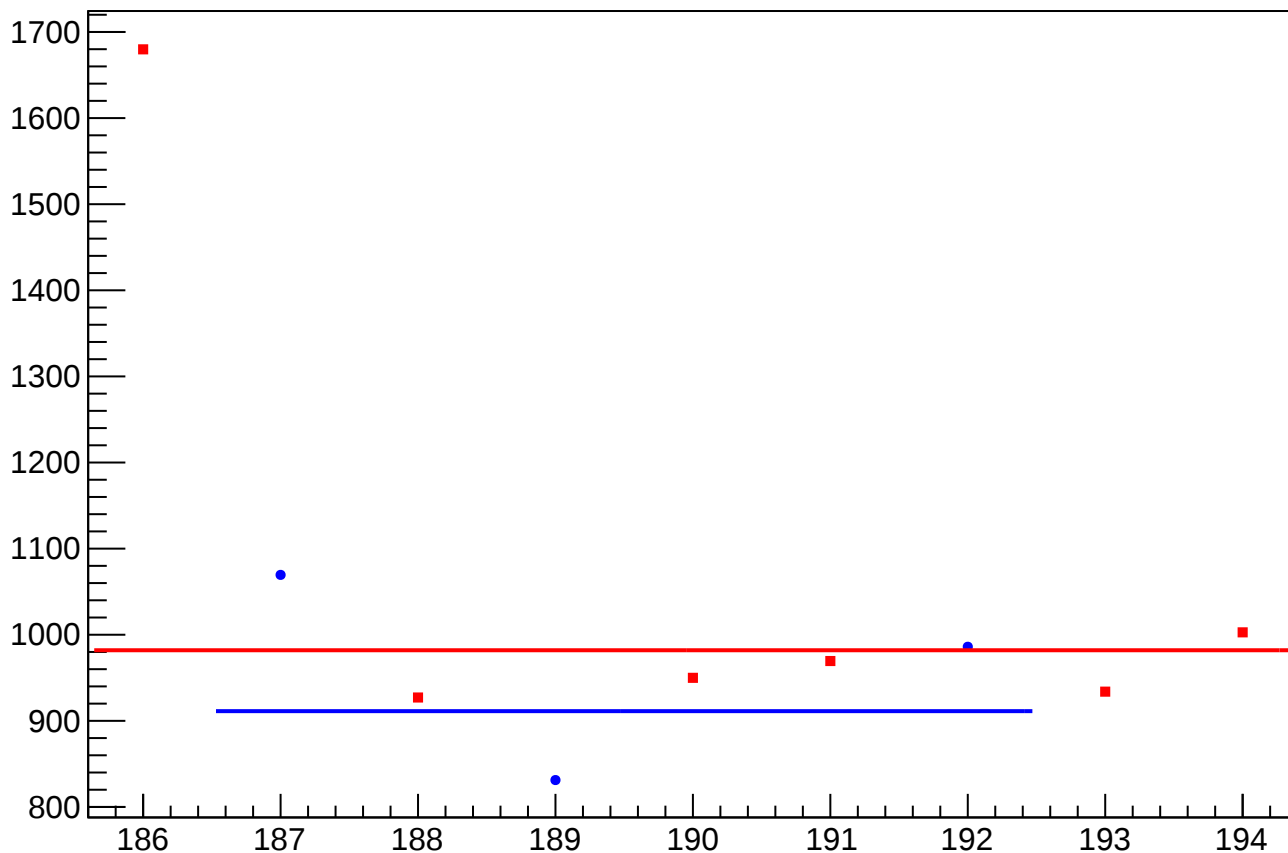
Right: -517.105+/-461.459 χ^2/NDF : 5.9/8

In: -98.770+/-894.884 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -517.105+/-461.459 χ^2/NDF : 5.9/8

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

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

Right Out: 981.986+/-0.381 χ^2/NDF : 141017.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

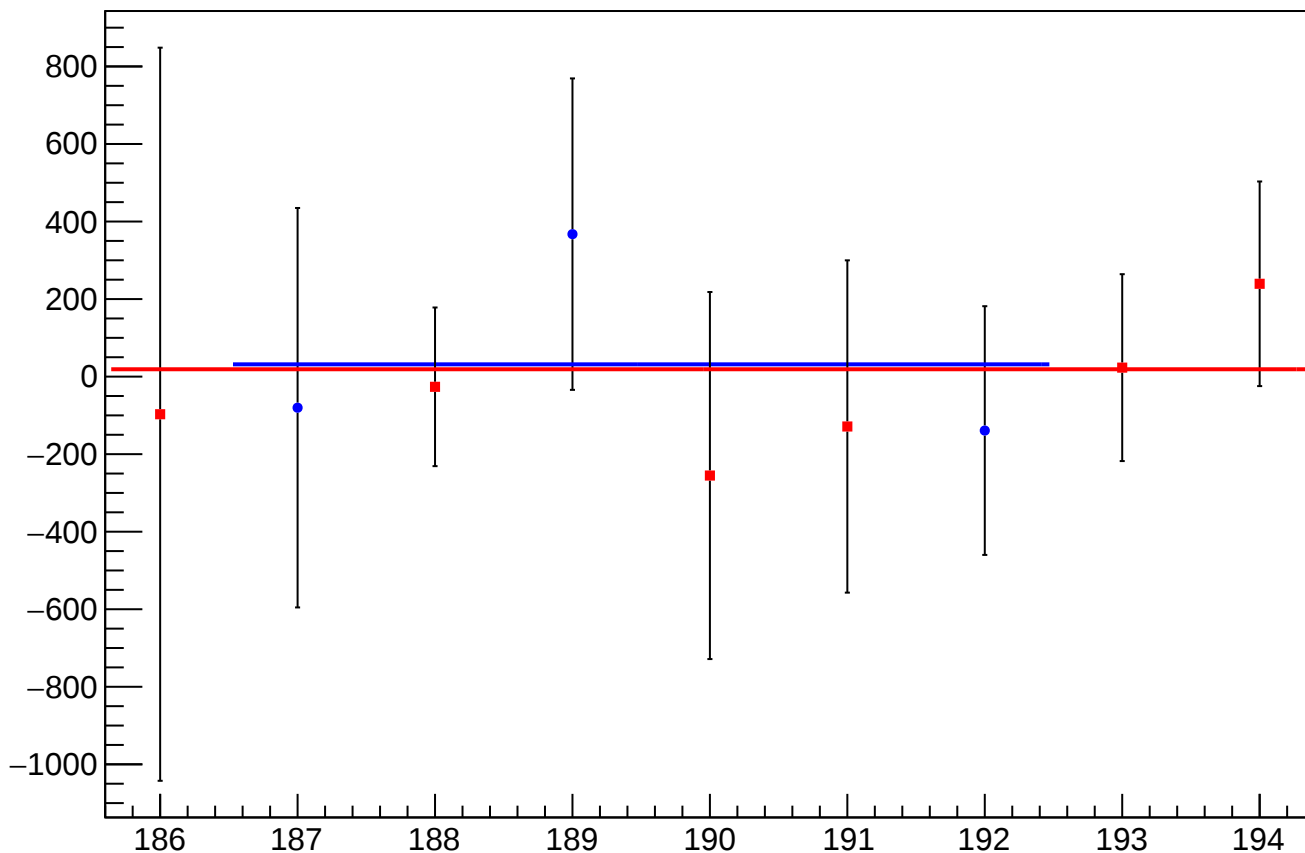
Right: 963.181+/-0.326 χ^2/NDF : 170370.5/8

In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 963.181+/-0.326 χ^2/NDF : 170370.5/8

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 31.669 $\pm$ 225.380 χ^2 /NDF: 1.0/2

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

Right Out: 18.969 $\pm$ 122.633 χ^2 /NDF: 1.2/5

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

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

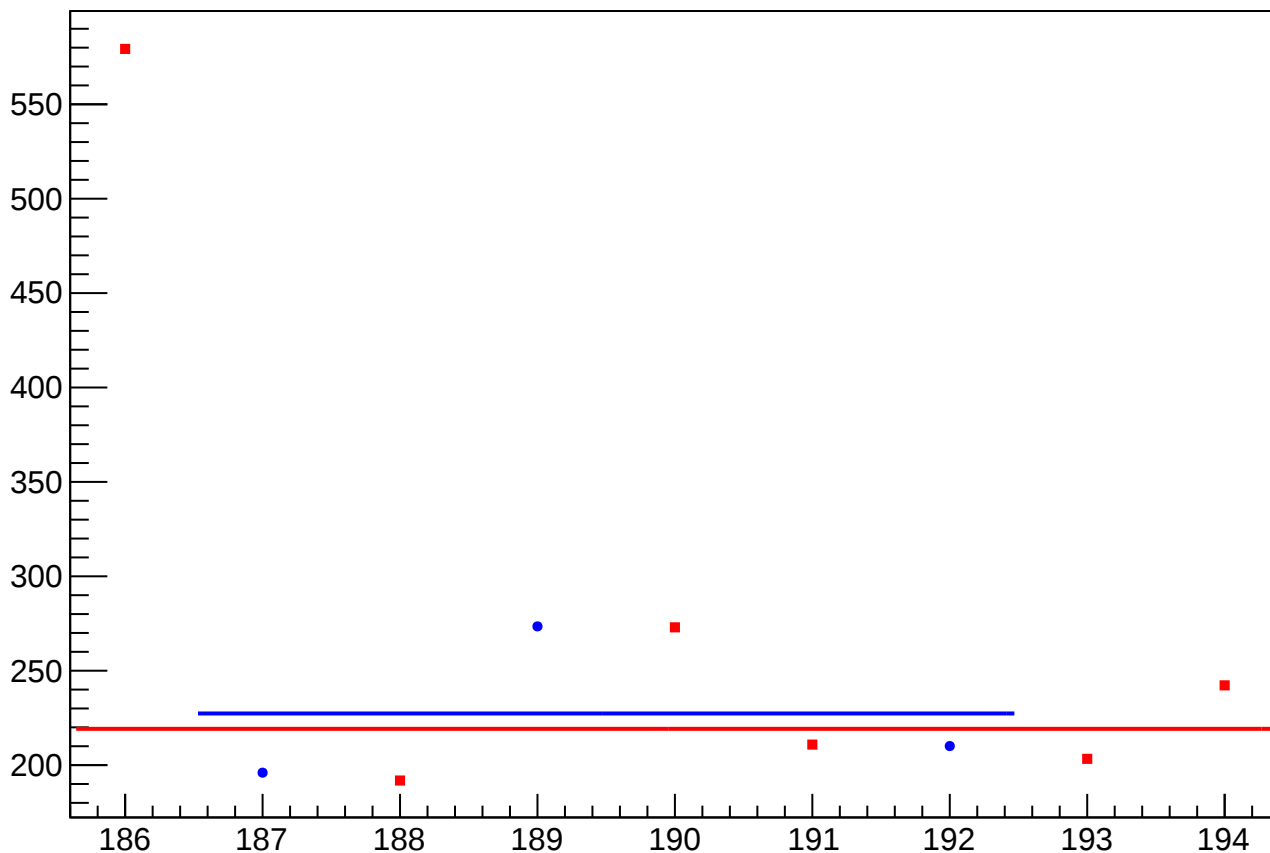
Right: 21.870 $\pm$ 107.719 χ^2 /NDF: 2.2/8

In: 31.669 $\pm$ 225.380 χ^2 /NDF: 1.0/2

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

All: 21.870 $\pm$ 107.719 χ^2 /NDF: 2.2/8

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 227.351+/-0.159 χ^2/NDF : 39581.1/2

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

Right Out: 219.220+/-0.087 χ^2/NDF : 376459.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

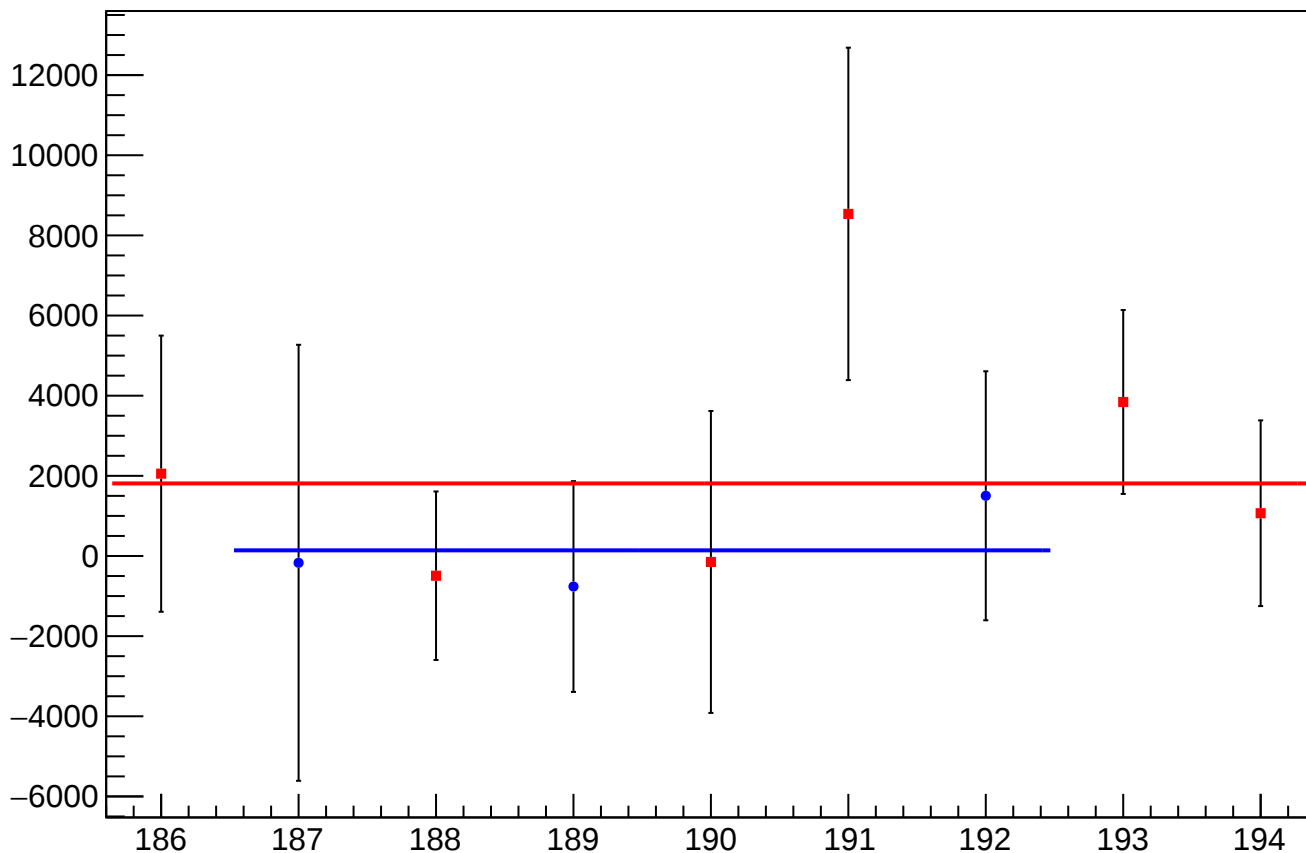
Right: 221.077+/-0.076 χ^2/NDF : 418049.1/8

In: 227.351+/-0.159 χ^2/NDF : 39581.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.077+/-0.076 χ^2/NDF : 418049.1/8

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 140.660+/-1883.232 χ^2/NDF : 0.3/2

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

Right Out: 1810.634+/-1107.549 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

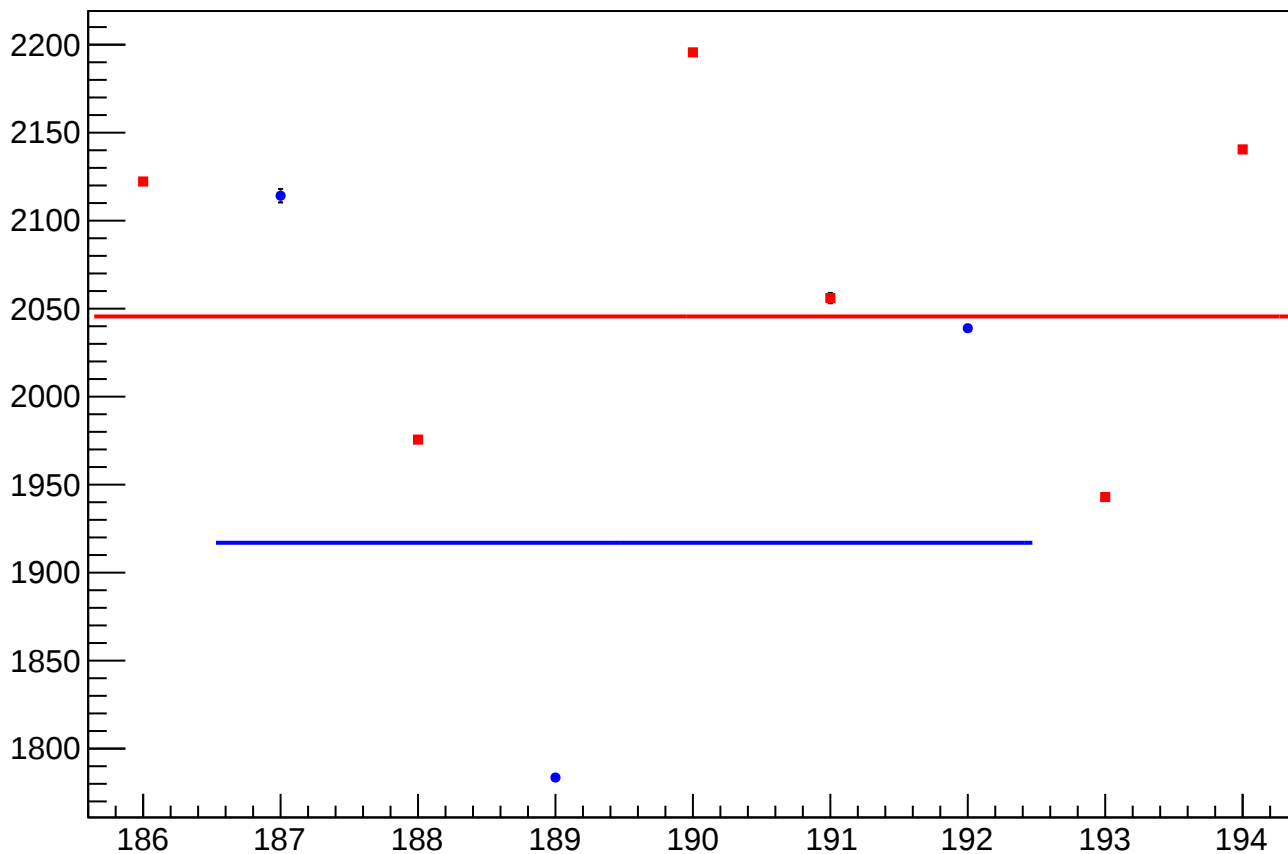
Right: 1381.469+/-954.687 χ^2/NDF : 5.9/8

In: 140.660+/-1883.232 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1381.469+/-954.687 χ^2/NDF : 5.9/8

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1916.972 $\pm$ 1.332 χ^2 /NDF: 10852.8/2

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

Right Out: 2045.577 $\pm$ 0.783 χ^2 /NDF: 13748.4/5

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

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

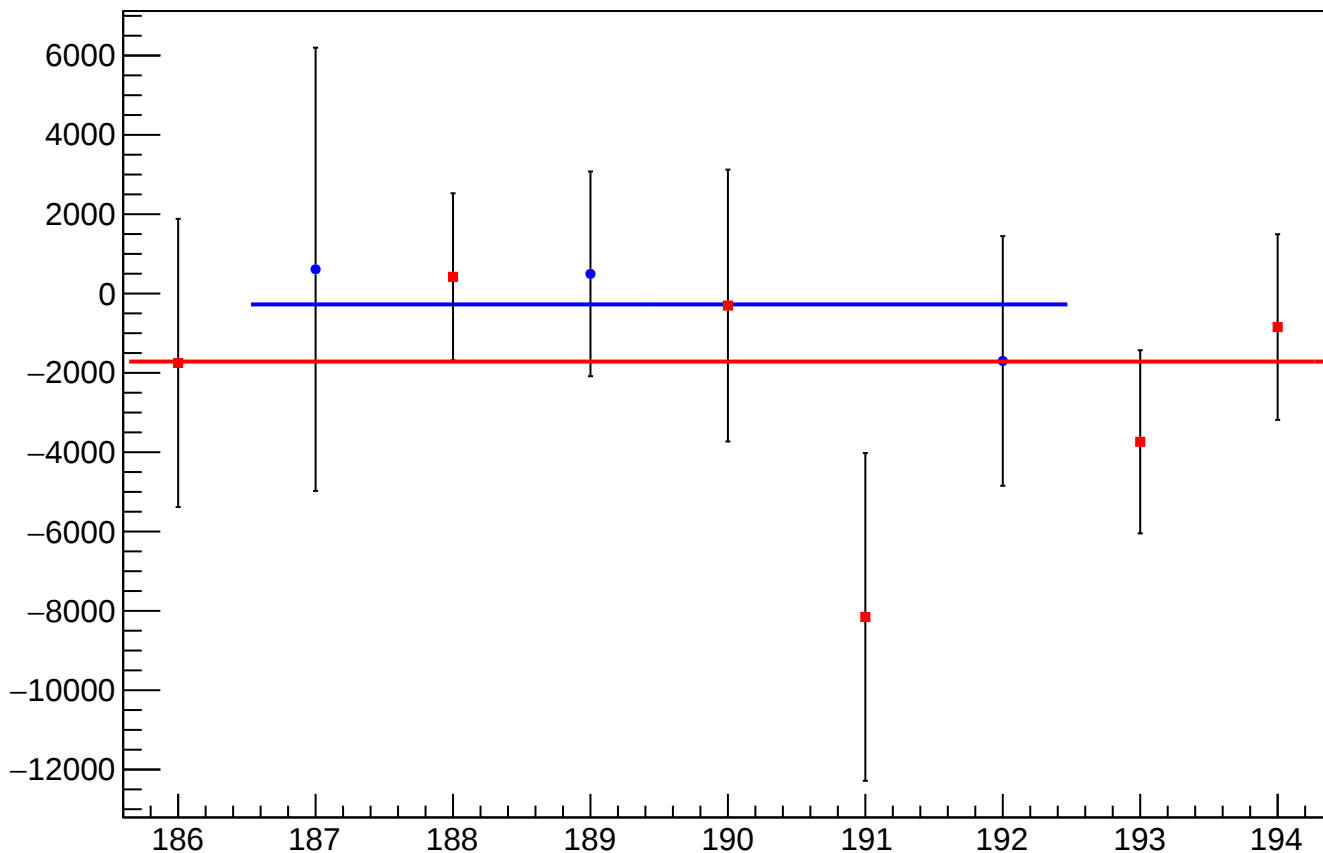
Right: 2012.527 $\pm$ 0.675 χ^2 /NDF: 31531.2/8

In: 1916.972 $\pm$ 1.332 χ^2 /NDF:10852.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2012.527 $\pm$ 0.675 χ^2 /NDF: 31531.2/8

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

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

Right Out: -1714.807+/-1107.823 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

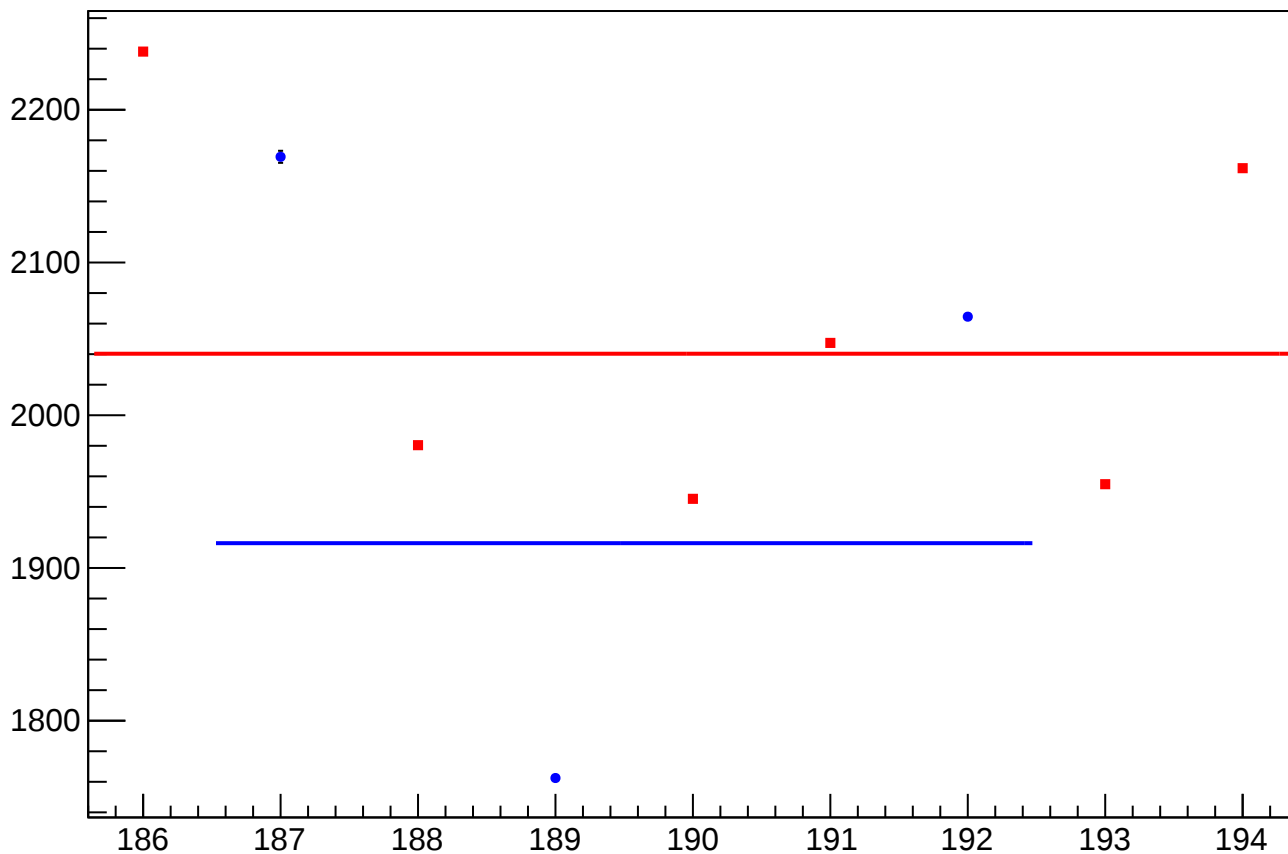
Right: -1343.208+/-954.350 χ^2/NDF : 5.3/8

In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1343.208+/-954.350 χ^2/NDF : 5.3/8

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

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

Right Out: 2040.279+/-0.783 χ^2/NDF : 17217.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

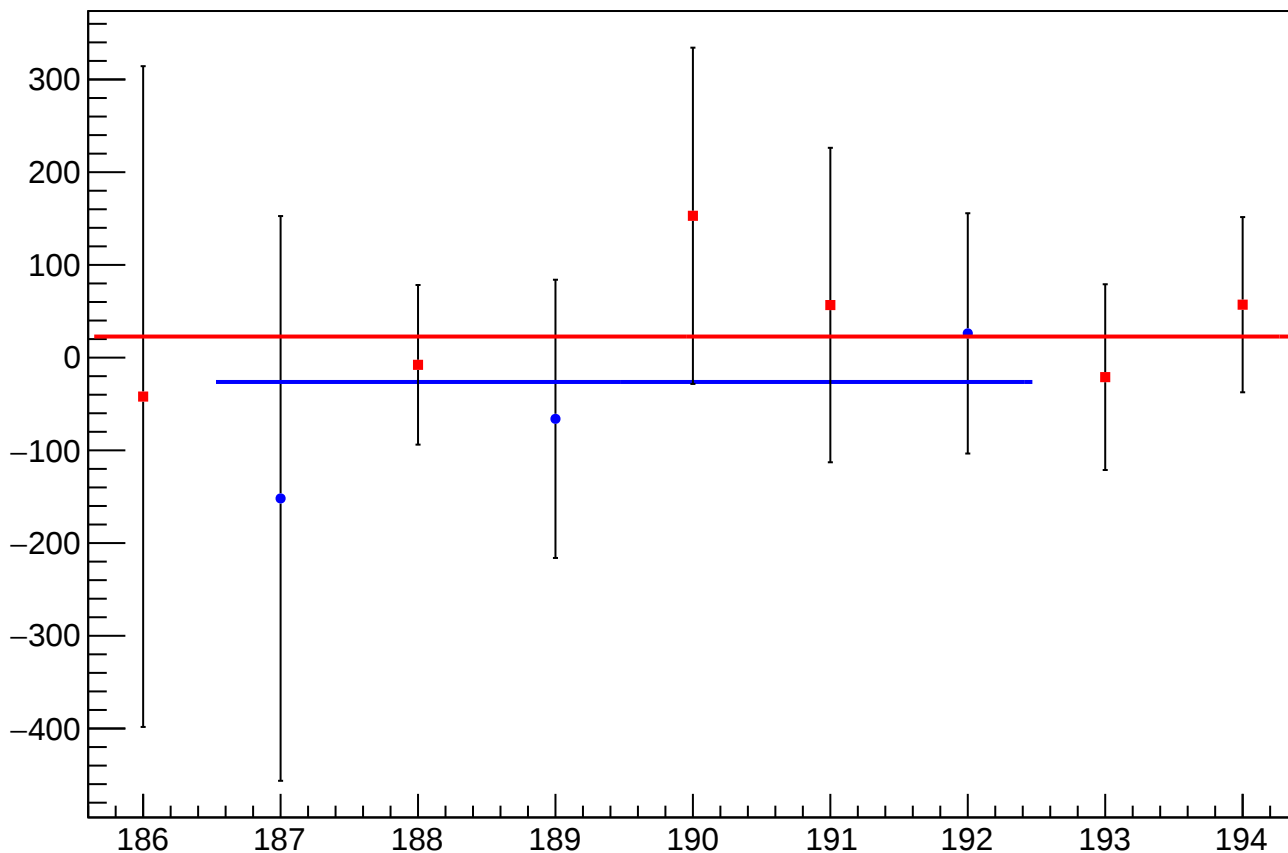
Right: 2008.292+/-0.675 χ^2/NDF : 39322.6/8

In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2008.292+/-0.675 χ^2/NDF : 39322.6/8

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -26.254 ± 93.349 χ^2/NDF : 0.4/2

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

Right Out: 22.746 ± 48.812 χ^2/NDF : 1.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

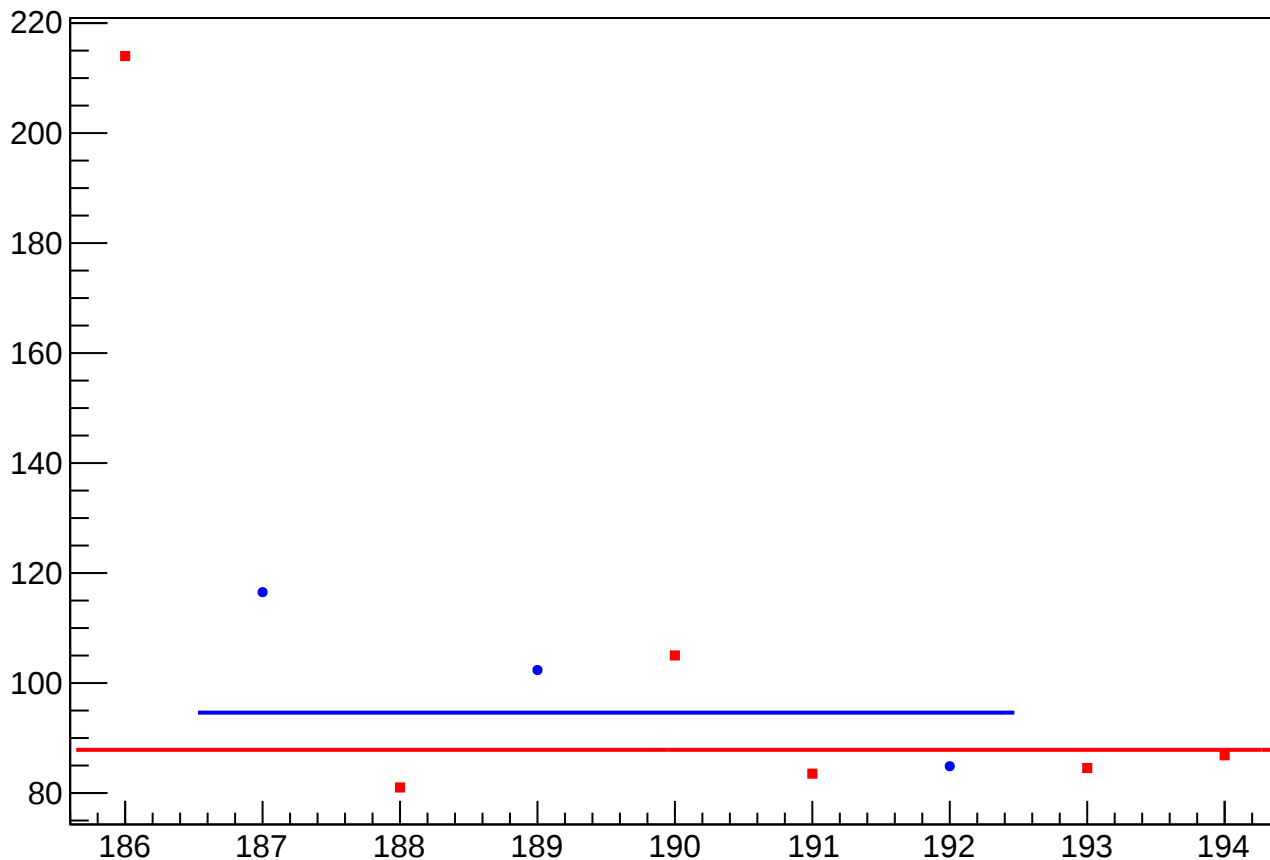
Right: 12.225 ± 43.255 χ^2/NDF : 1.7/8

In: -26.254 ± 93.349 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 12.225 ± 43.255 χ^2/NDF : 1.7/8

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.620 $\pm$ 0.066 χ^2 /NDF: 26983.0/2

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

Right Out: 87.855 $\pm$ 0.035 χ^2 /NDF: 284949.6/5

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

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

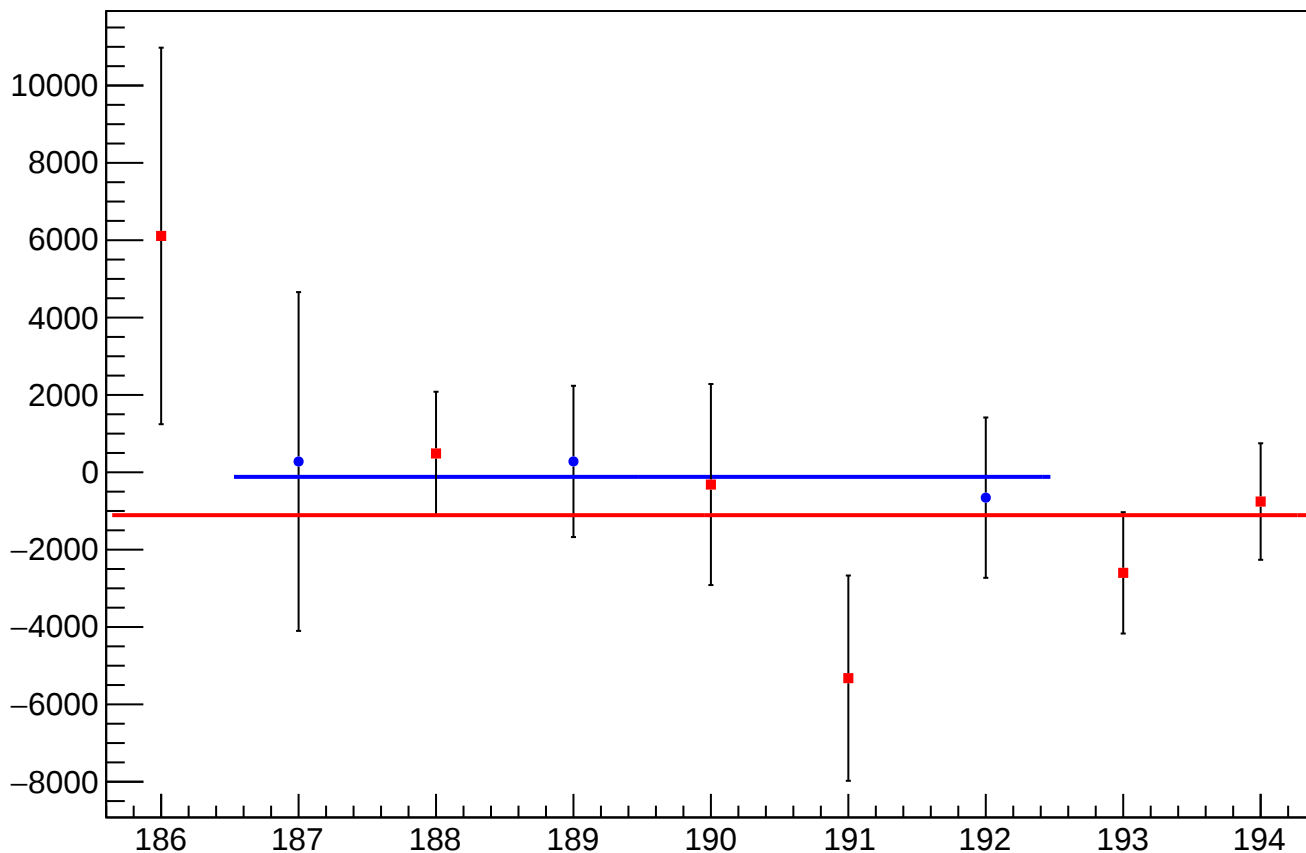
Right: 89.308 $\pm$ 0.031 χ^2 /NDF: 320179.9/8

In: 94.620 $\pm$ 0.066 χ^2 /NDF: 26983.0/2

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

All: 89.308 $\pm$ 0.031 χ^2 /NDF: 320179.9/8

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -117.975+/-1352.852 χ^2/NDF : 0.1/2

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

Right Out: -1108.571+/-797.547 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

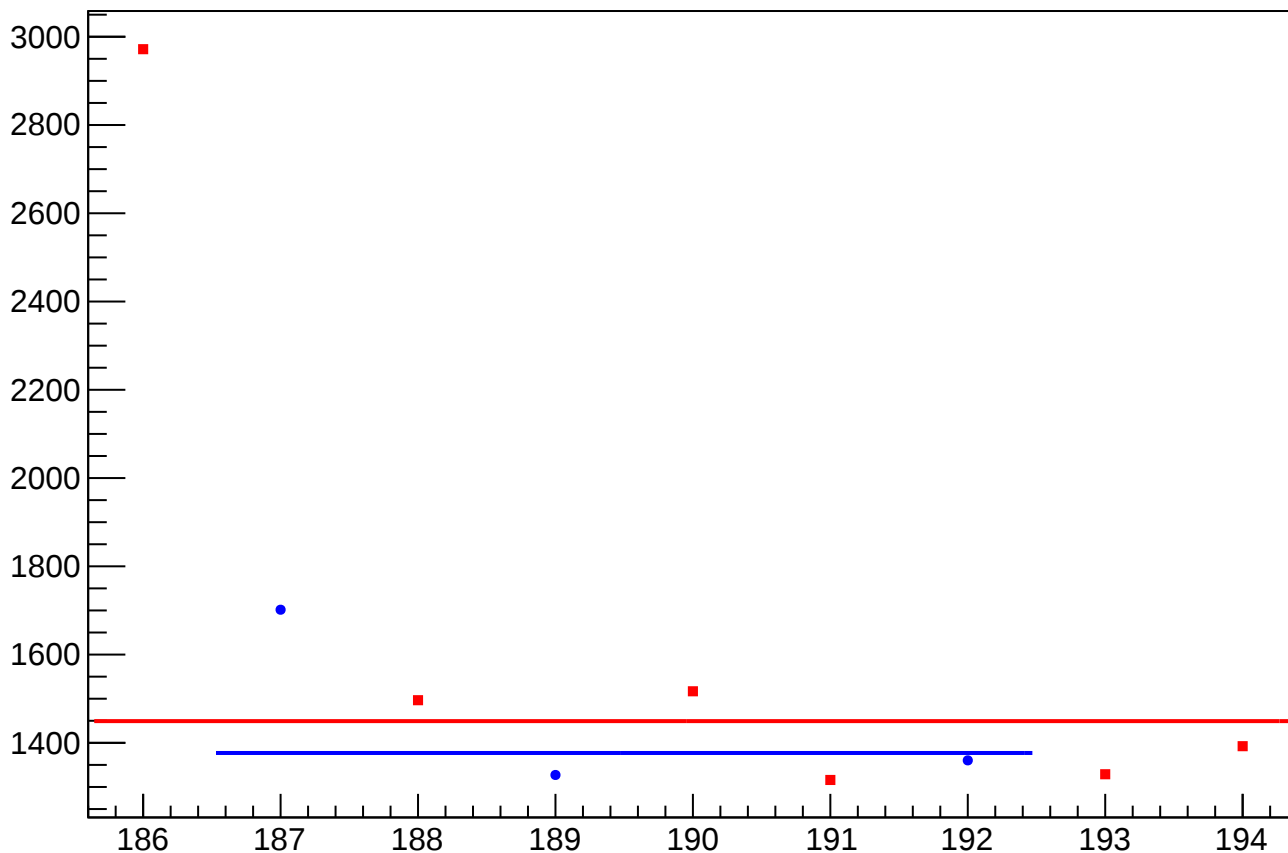
Right: -853.086+/-687.044 χ^2/NDF : 7.3/8

In: -117.975+/-1352.852 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -853.086+/-687.044 χ^2/NDF : 7.3/8

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1377.033+/-0.957 χ^2/NDF : 12416.3/2

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

Right Out: 1449.229+/-0.564 χ^2/NDF : 218486.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

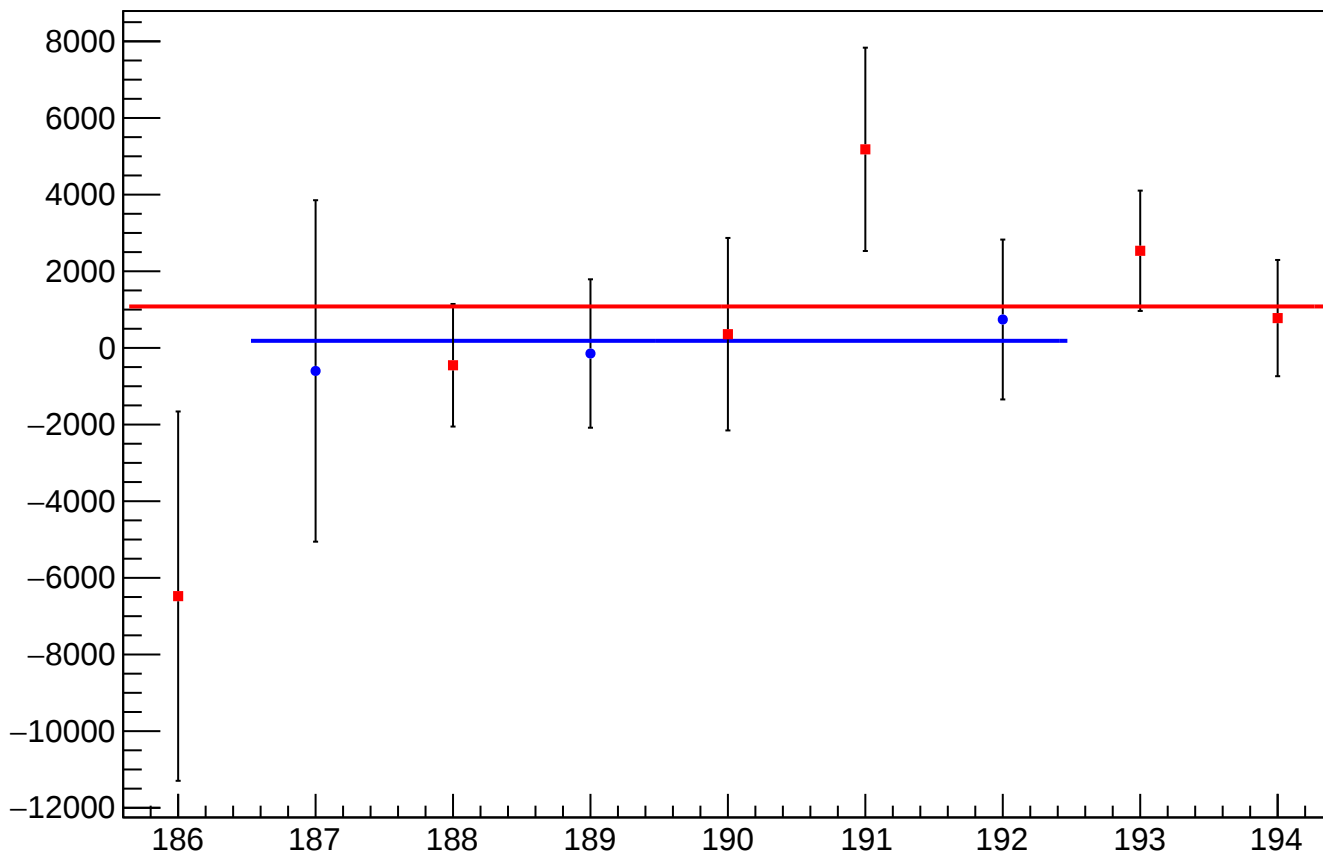
Right: 1430.609+/-0.486 χ^2/NDF : 235129.8/8

In: 1377.033+/-0.957 χ^2/NDF : 12416.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1430.609+/-0.486 χ^2/NDF : 235129.8/8

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

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

Right Out: 1081.837+/-796.807 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

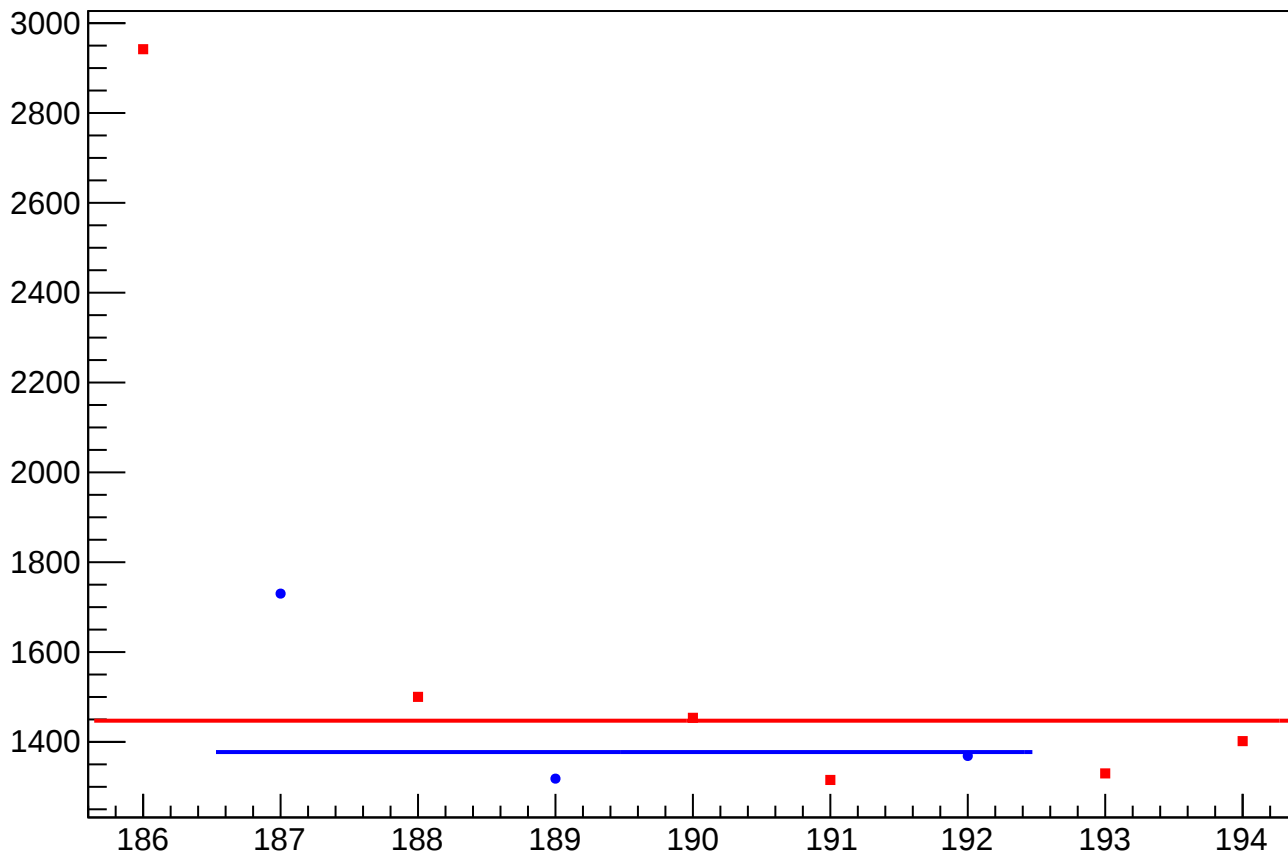
Right: 850.717+/-686.482 χ^2/NDF : 7.2/8

In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 850.717+/-686.482 χ^2/NDF : 7.2/8

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

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

Right Out: 1447.231+/-0.563 χ^2/NDF : 212595.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

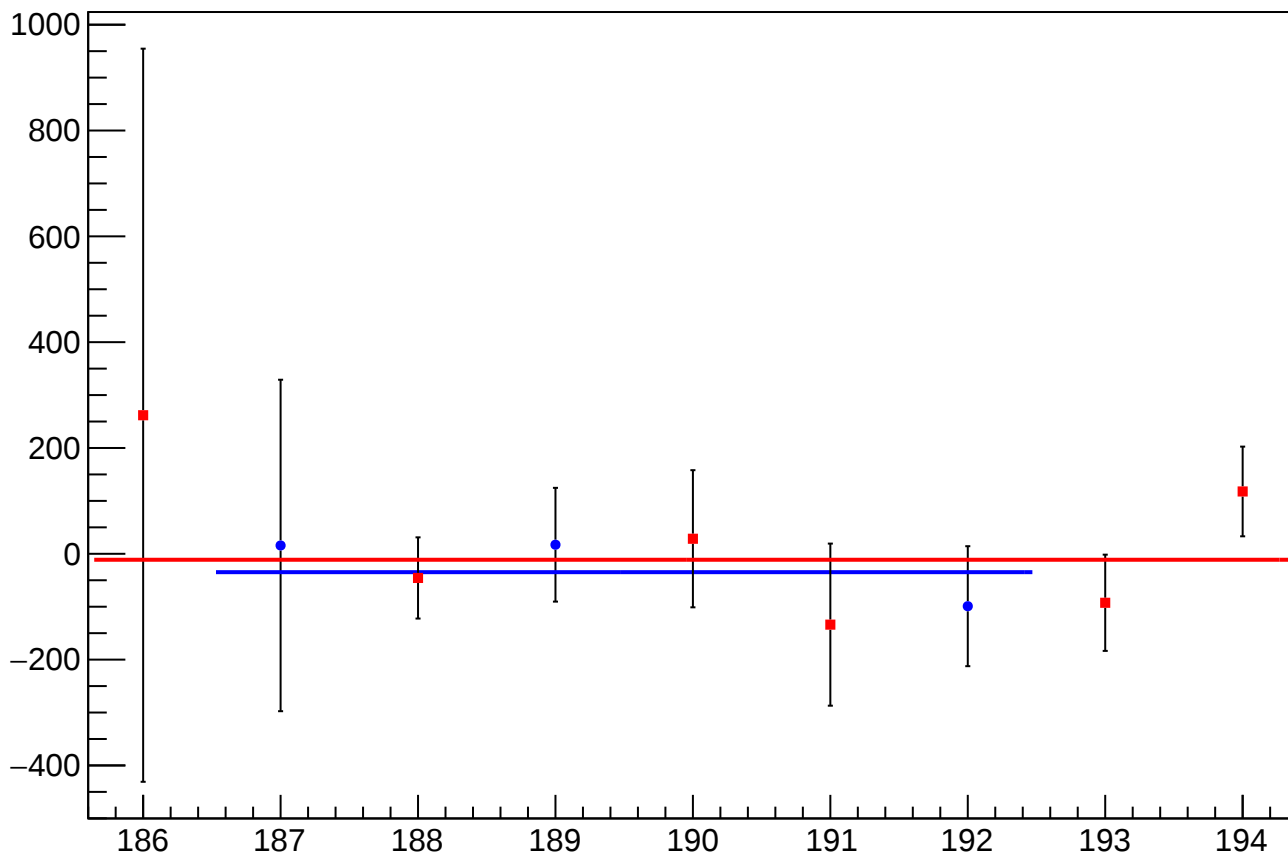
Right: 1429.234+/-0.485 χ^2/NDF : 230991.2/8

In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1429.234+/-0.485 χ^2/NDF : 230991.2/8

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -34.715 ± 75.700 χ^2/NDF : 0.6/2

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

Right Out: -11.253 ± 43.271 χ^2/NDF : 4.2/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

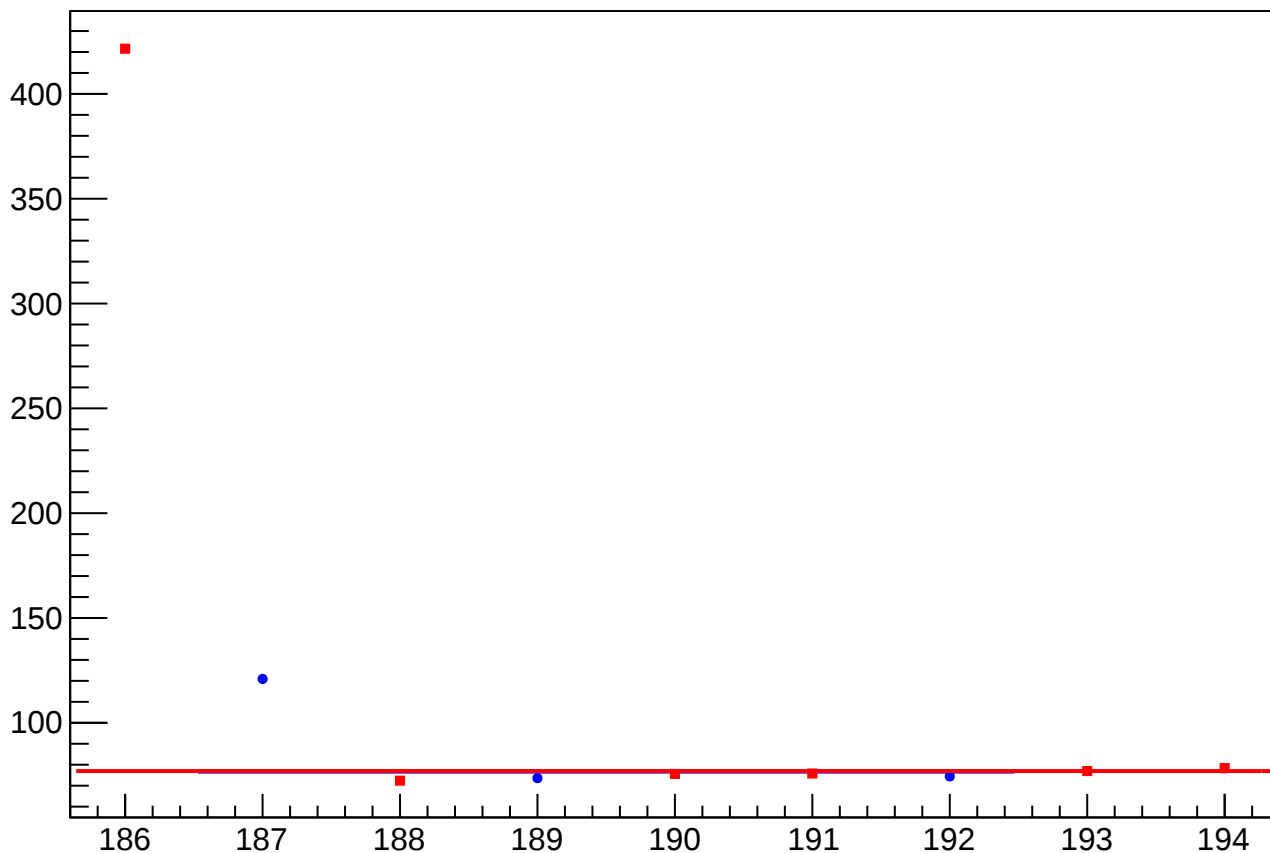
Right: -17.031 ± 37.567 χ^2/NDF : 4.9/8

In: -34.715 ± 75.700 χ^2/NDF : 0.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.031 ± 37.567 χ^2/NDF : 4.9/8

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.732+/-0.054 χ^2/NDF : 42342.6/2

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

Right Out: 76.987+/-0.031 χ^2/NDF : 502817.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

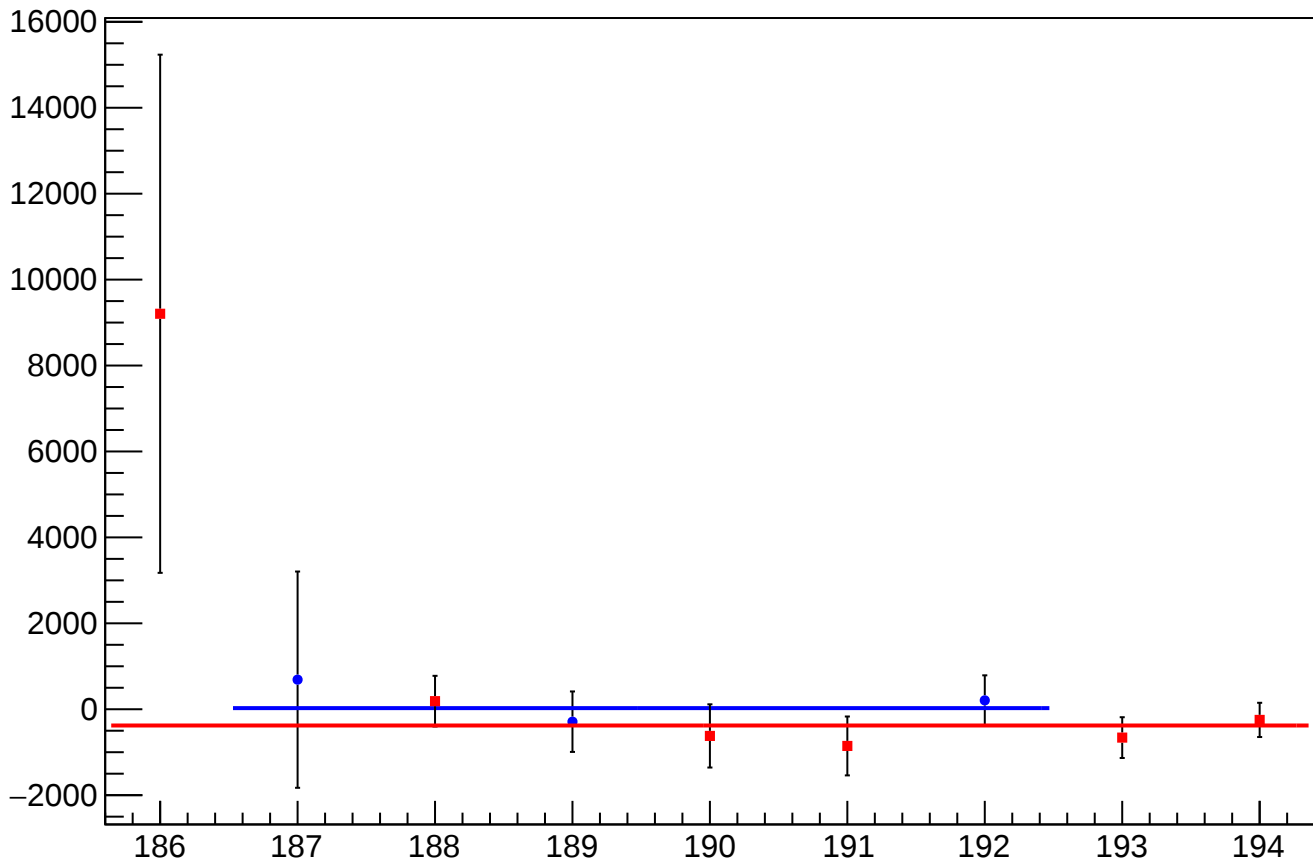
Right: 76.924+/-0.027 χ^2/NDF : 545177.5/8

In: 76.732+/-0.054 χ^2/NDF : 42342.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.924+/-0.027 χ^2/NDF : 545177.5/8

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 26.175+/-441.723 χ^2/NDF : 0.4/2

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

Right Out: -378.209+/-238.204 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

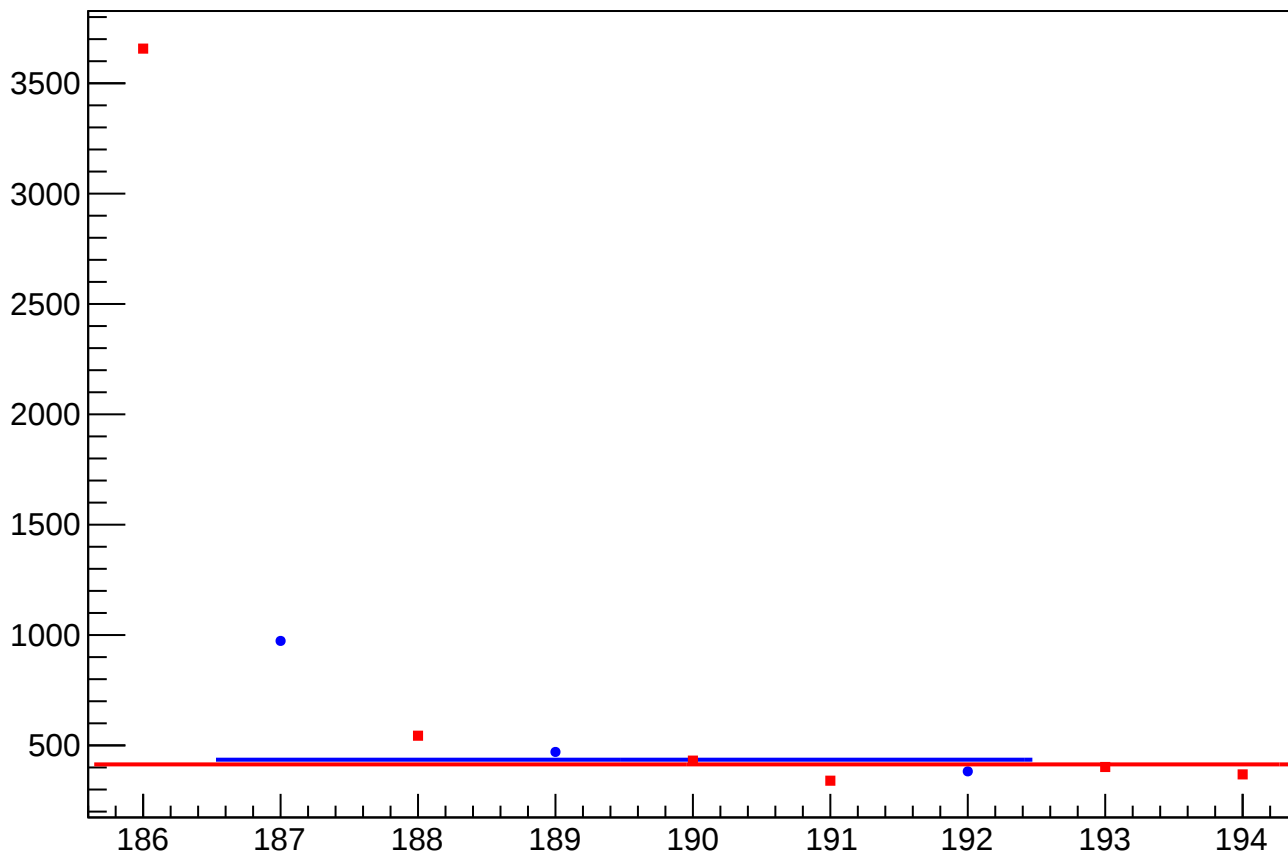
Right: -287.106+/-209.662 χ^2/NDF : 5.5/8

In: 26.175+/-441.723 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -287.106+/-209.662 χ^2/NDF : 5.5/8

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 435.214+/-0.312 χ^2/NDF : 112915.1/2

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

Right Out: 413.899+/-0.168 χ^2/NDF : 727066.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

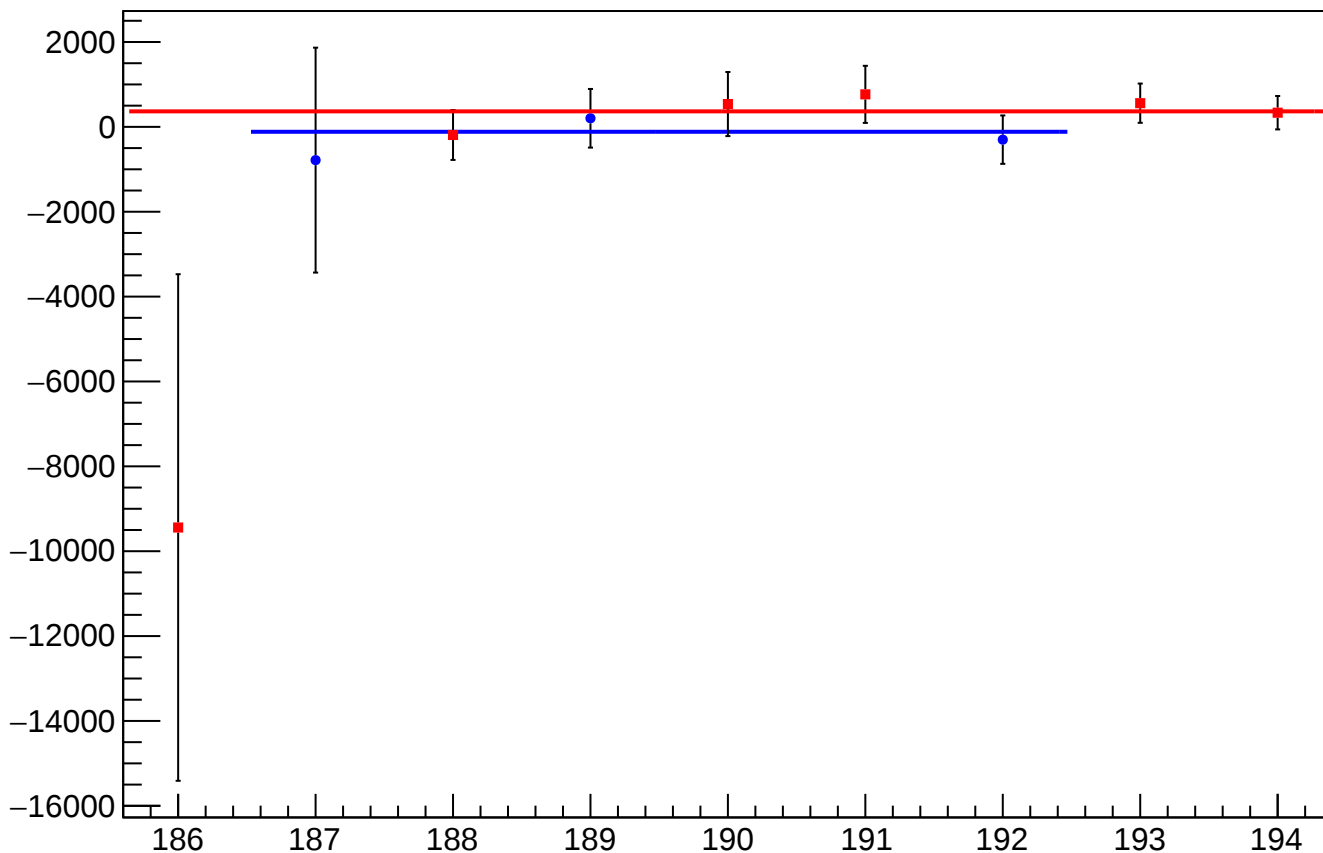
Right: 418.701+/-0.148 χ^2/NDF : 843588.8/8

In: 435.214+/-0.312 χ^2/NDF : 112915.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.701+/-0.148 χ^2/NDF : 843588.8/8

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -115.588 ± 433.815 $\chi^2/NDF: 0.4/2$

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

Right Out: 365.505 ± 235.682 $\chi^2/NDF: 4.2/5$

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

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

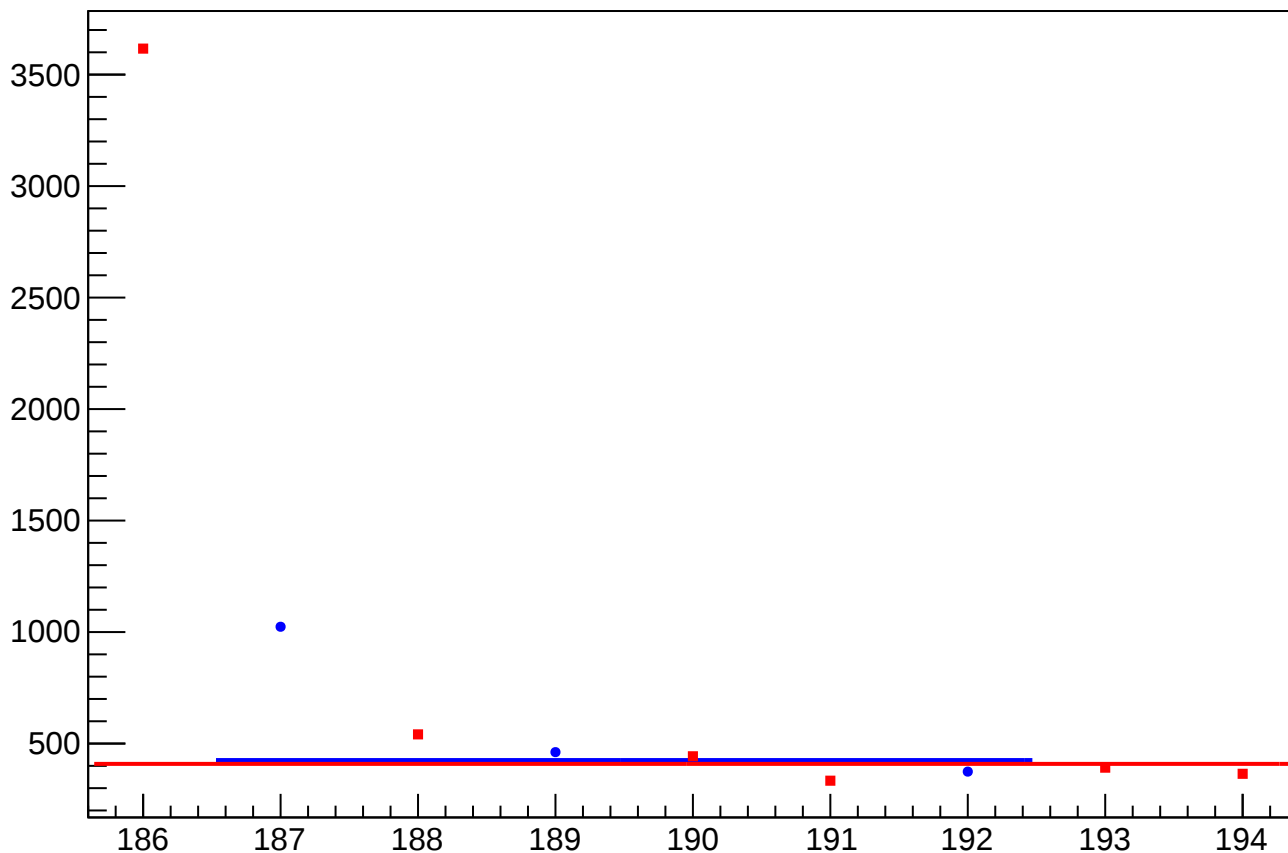
Right: 255.869 ± 207.094 $\chi^2/NDF: 5.5/8$

In: -115.588 ± 433.815 $\chi^2/NDF: 0.4/2$

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

All: 255.869 ± 207.094 $\chi^2/NDF: 5.5/8$

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

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

Right Out: 408.867+/-0.167 χ^2/NDF : 736266.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

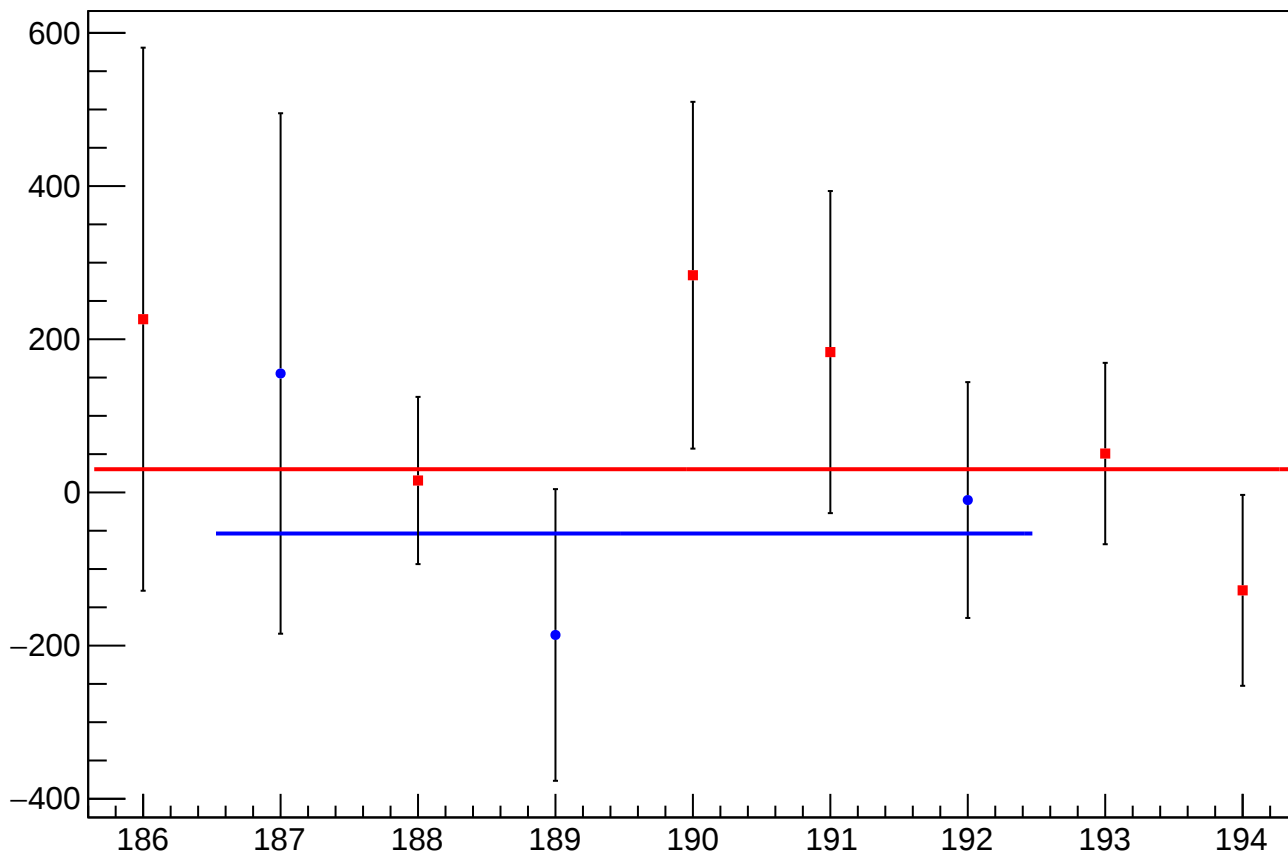
Right: 412.778+/-0.146 χ^2/NDF : 862264.7/8

In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.778+/-0.146 χ^2/NDF : 862264.7/8

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -53.627 $\pm$ 112.922 χ^2 /NDF: 0.9/2

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

Right Out: 30.317 $\pm$ 60.892 χ^2 /NDF: 3.7/5

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

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

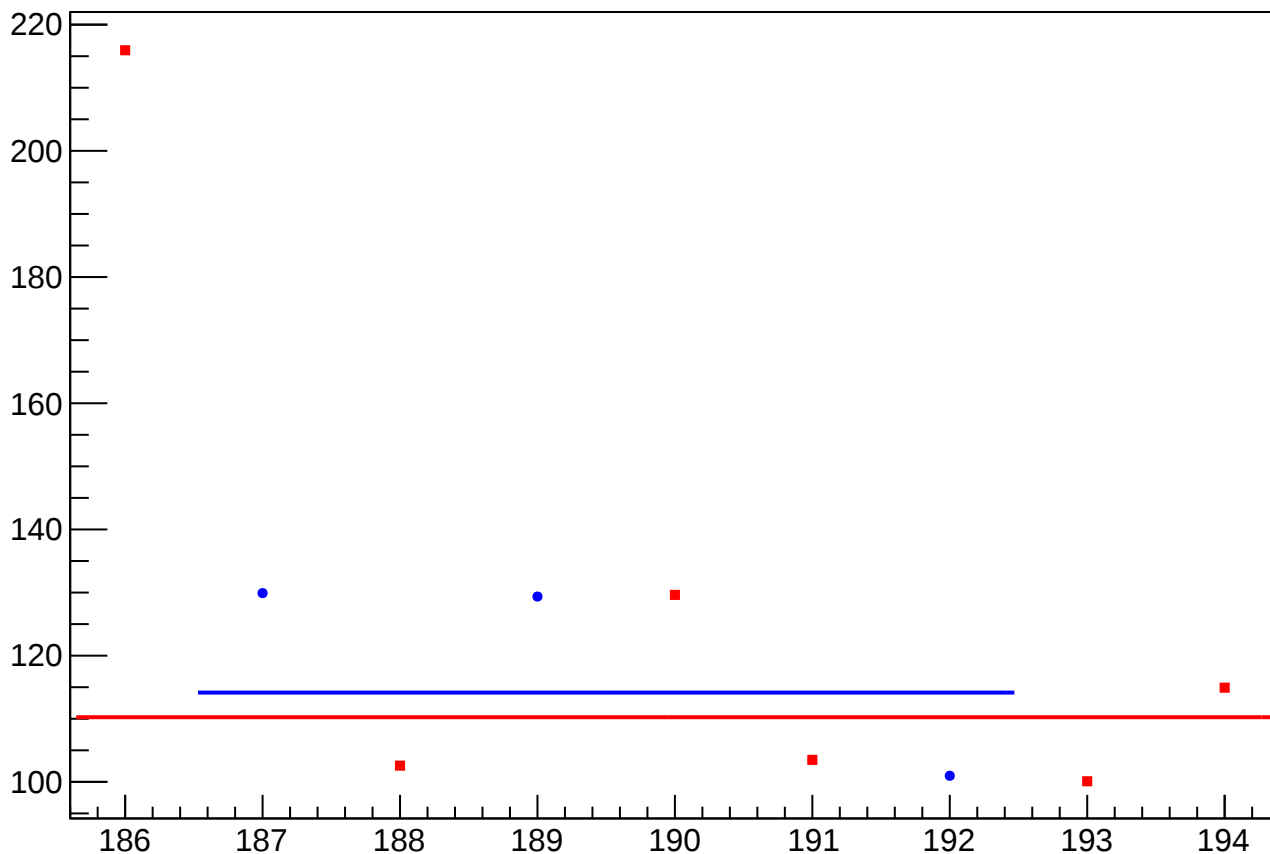
Right: 11.406 $\pm$ 53.596 χ^2 /NDF: 5.1/8

In: -53.627 $\pm$ 112.922 χ^2 /NDF: 0.9/2

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

All: 11.406 $\pm$ 53.596 χ^2 /NDF: 5.1/8

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 114.151+/-0.080 χ^2/NDF : 31738.2/2

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

Right Out: 110.243+/-0.043 χ^2/NDF : 221902.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

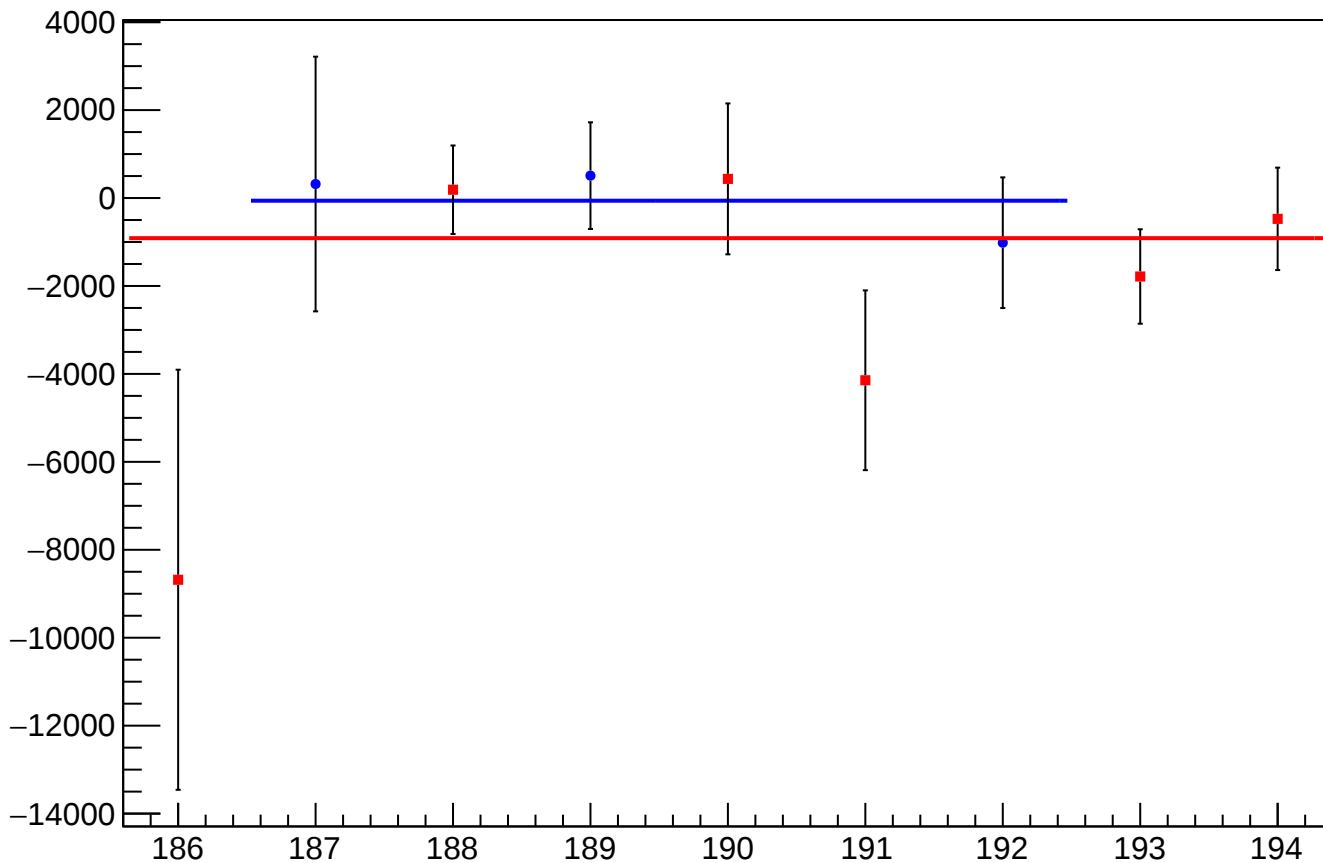
Right: 111.124+/-0.038 χ^2/NDF : 255496.0/8

In: 114.151+/-0.080 χ^2/NDF : 31738.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.124+/-0.038 χ^2/NDF : 255496.0/8

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -60.864 ± 893.710 $\chi^2/\text{NDF}: 0.7/2$

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

Right Out: -912.770 ± 557.792 $\chi^2/\text{NDF}: 7.8/5$

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

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

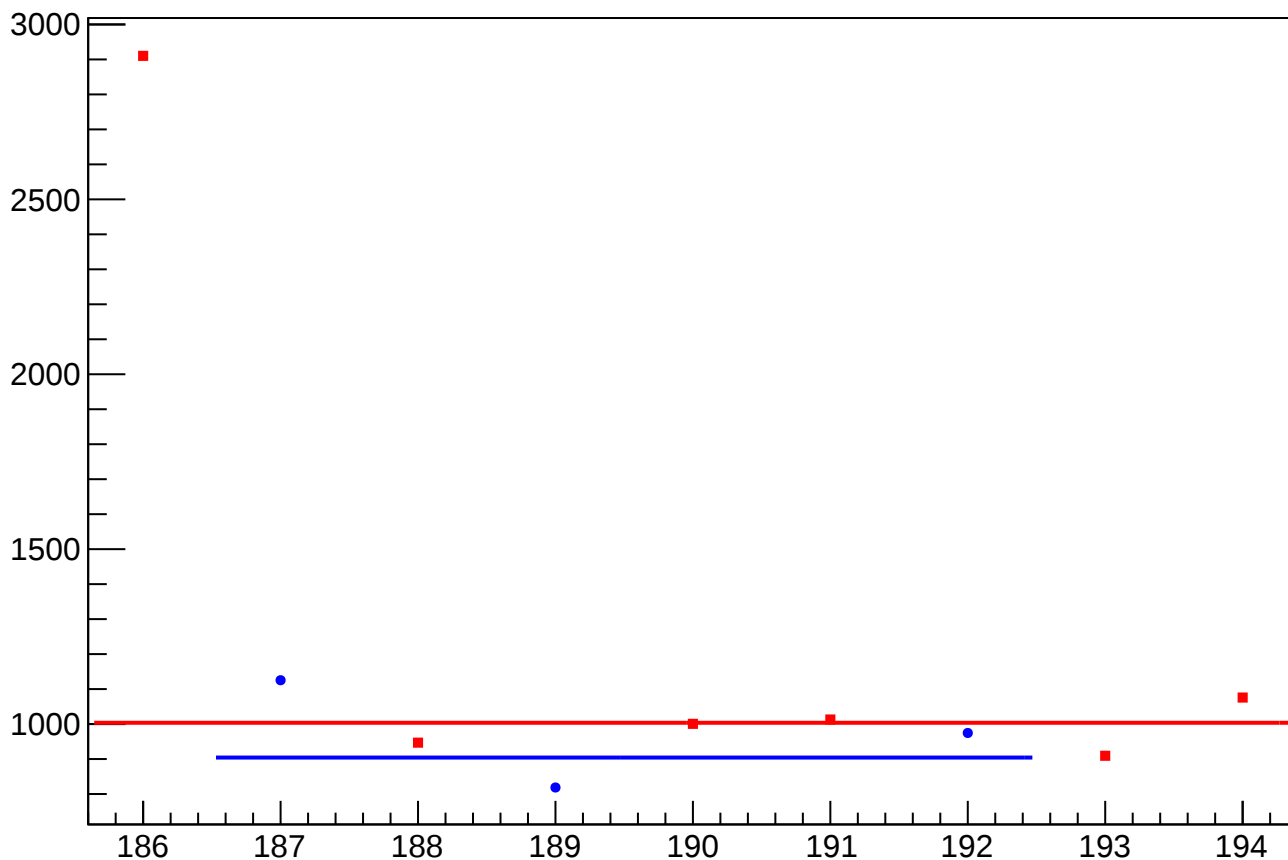
Right: -673.949 ± 473.192 $\chi^2/\text{NDF}: 9.1/8$

In: -60.864 ± 893.710 $\chi^2/\text{NDF}: 0.7/2$

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

All: -673.949 ± 473.192 $\chi^2/\text{NDF}: 9.1/8$

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 904.240+/-0.632 χ^2/NDF : 26094.8/2

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

Right Out: 1003.676+/-0.394 χ^2/NDF : 348118.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

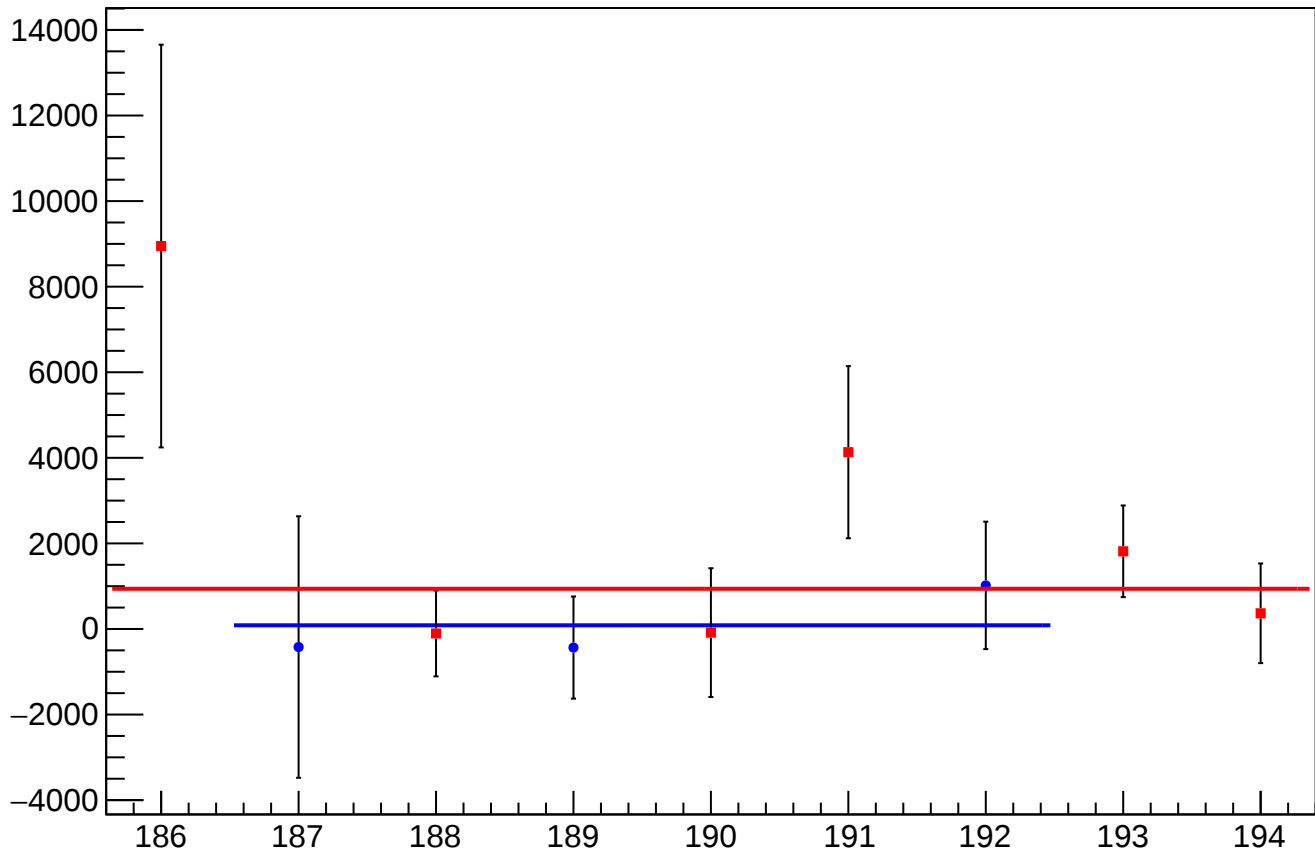
Right: 975.801+/-0.335 χ^2/NDF : 392031.0/8

In: 904.240+/-0.632 χ^2/NDF : 26094.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.801+/-0.335 χ^2/NDF : 392031.0/8

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.013+/-890.735 χ^2/NDF : 0.6/2

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

Right Out: 939.651+/-547.461 χ^2/NDF : 7.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

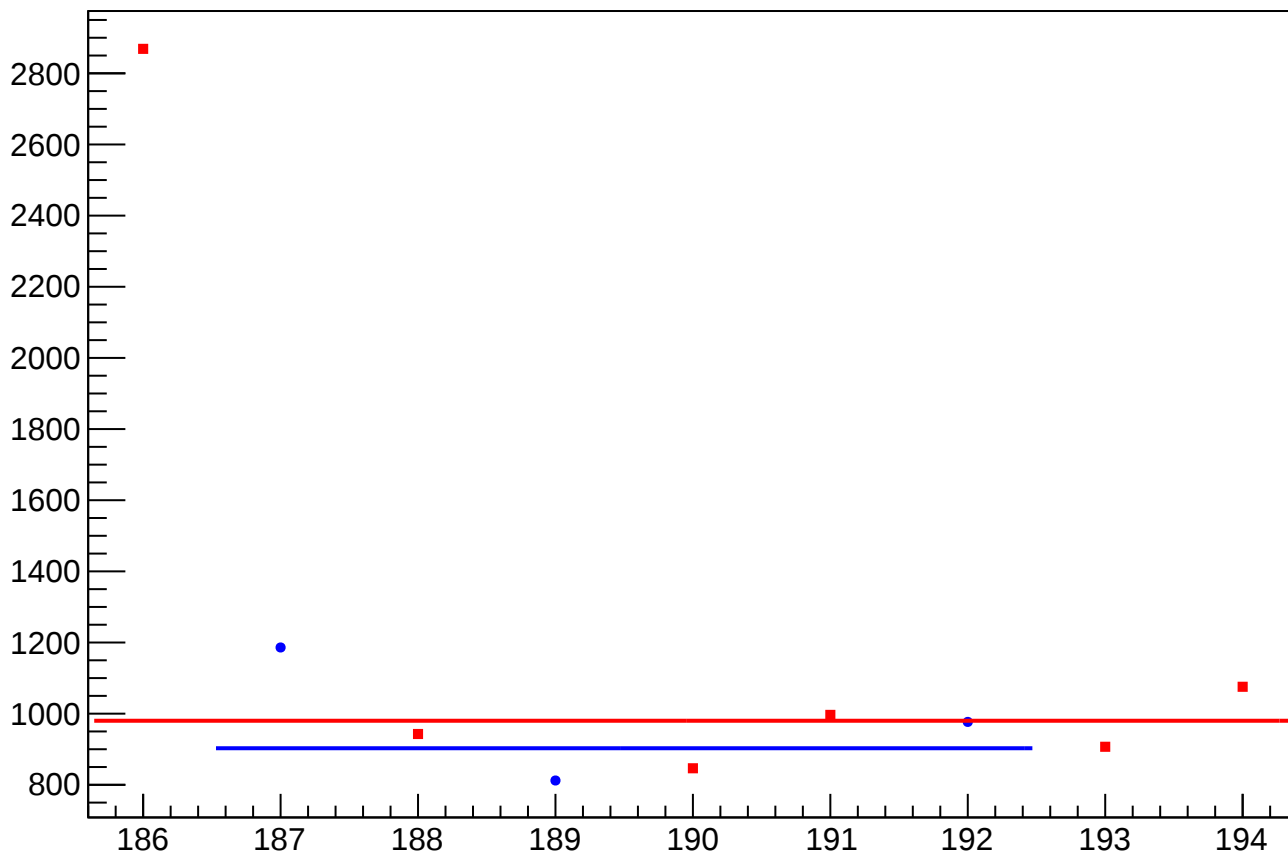
Right: 705.600+/-466.410 χ^2/NDF : 9.2/8

In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 705.600+/-466.410 χ^2/NDF : 9.2/8

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 902.804 $\pm$ 0.630 χ^2 /NDF: 33674.8/2

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

Right Out: 980.085 $\pm$ 0.387 χ^2 /NDF: 363542.8/5

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

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

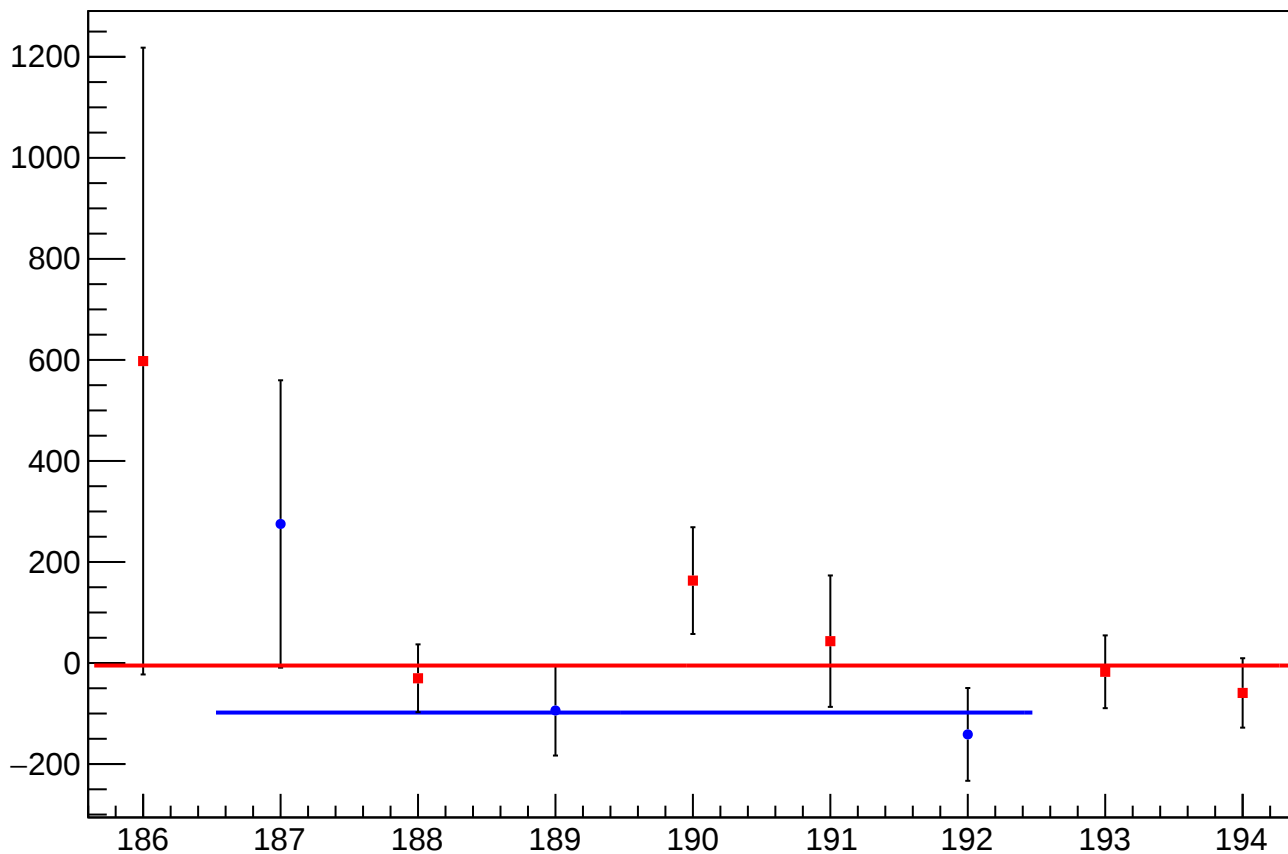
Right: 958.896 $\pm$ 0.330 χ^2 /NDF: 408144.7/8

In: 902.804 $\pm$ 0.630 χ^2 /NDF:33674.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 958.896 $\pm$ 0.330 χ^2 /NDF: 408144.7/8

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -98.077 $\pm$ 62.417 χ^2 /NDF: 1.9/2

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

Right Out: -4.984 $\pm$ 35.858 χ^2 /NDF: 4.4/5

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

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

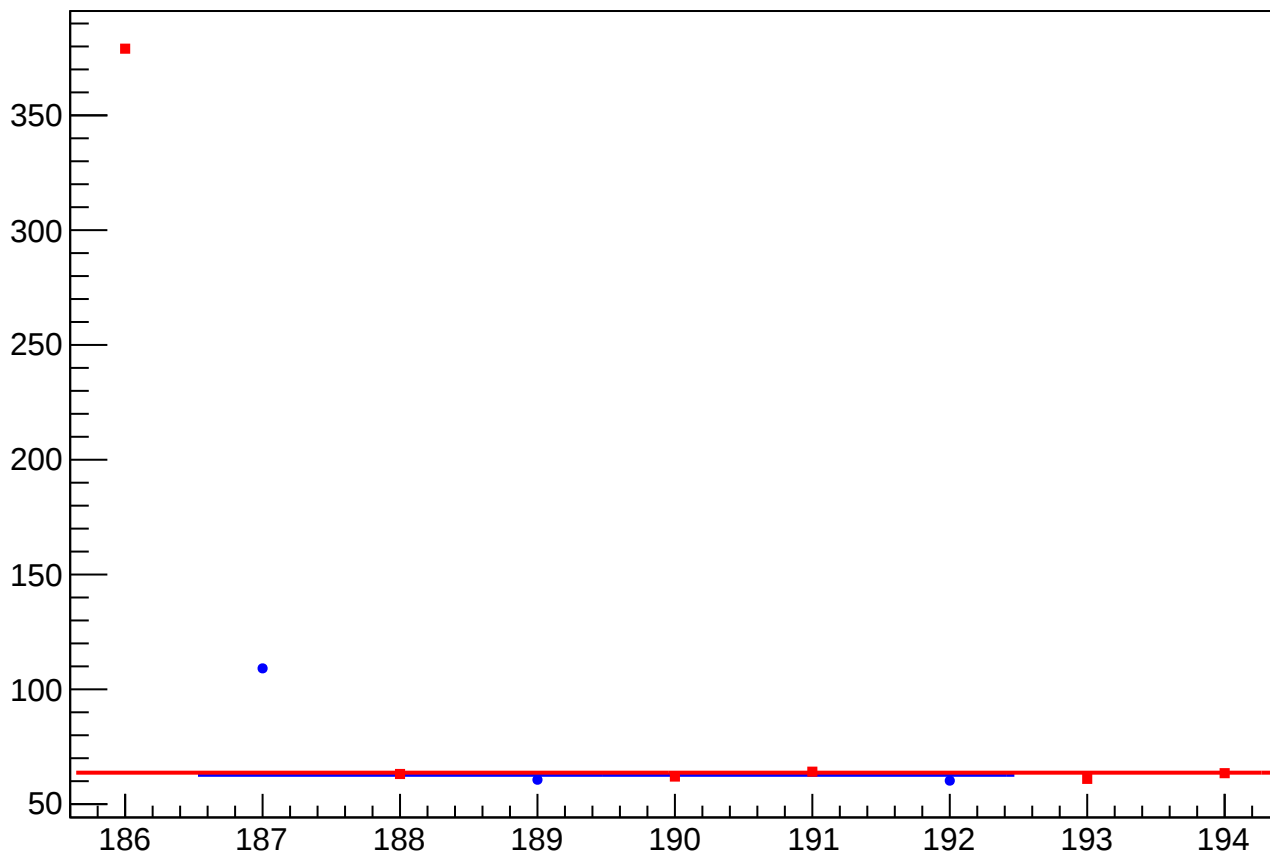
Right: -28.084 $\pm$ 31.093 χ^2 /NDF: 8.0/8

In: -98.077 $\pm$ 62.417 χ^2 /NDF:1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.084 $\pm$ 31.093 χ^2 /NDF: 8.0/8

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.777+/-0.044 χ^2/NDF : 55838.7/2

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

Right Out: 63.702+/-0.025 χ^2/NDF : 520184.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

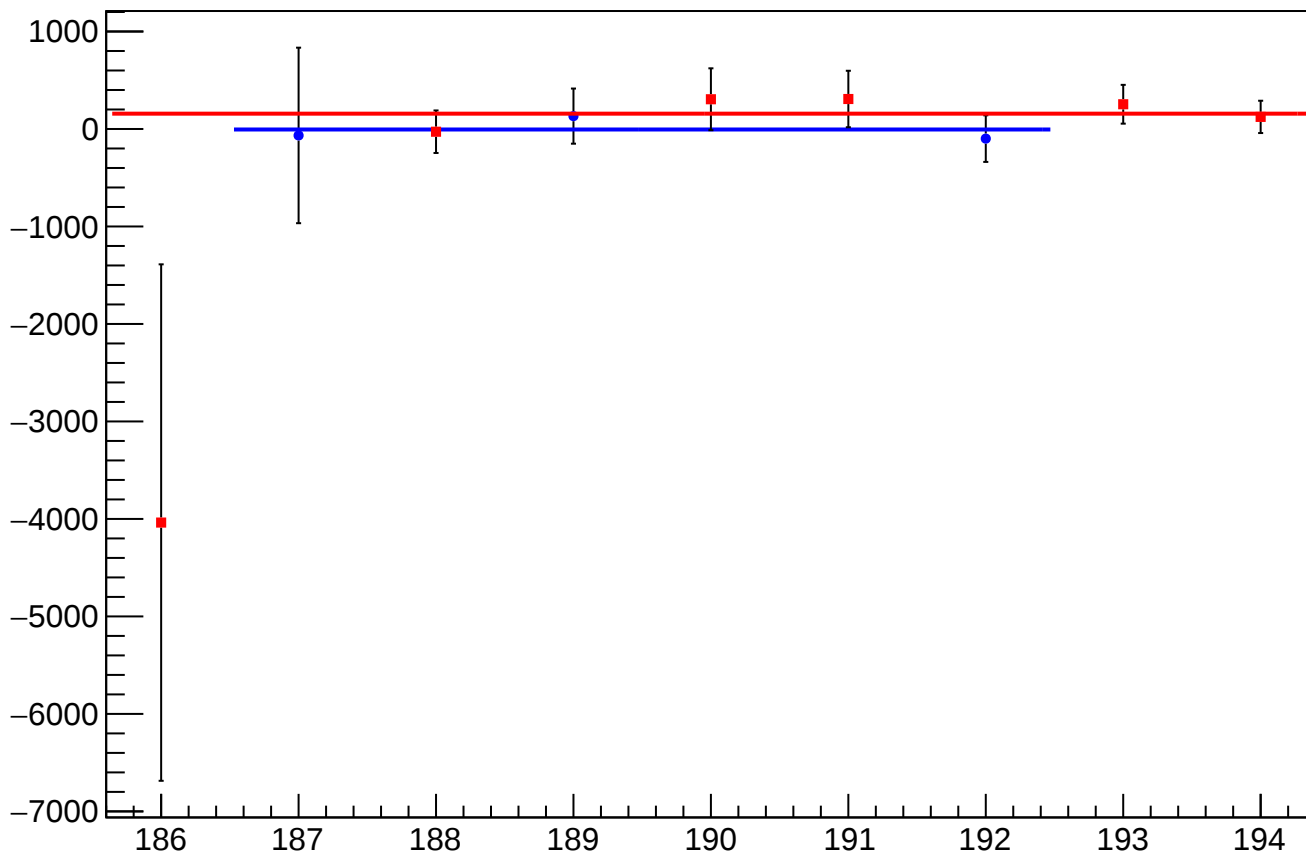
Right: 63.472+/-0.022 χ^2/NDF : 576353.0/8

In: 62.777+/-0.044 χ^2/NDF : 55838.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.472+/-0.022 χ^2/NDF : 576353.0/8

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -5.235 ± 178.861 χ^2/NDF : 0.4/2

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

Right Out: 157.130 ± 97.727 χ^2/NDF : 4.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

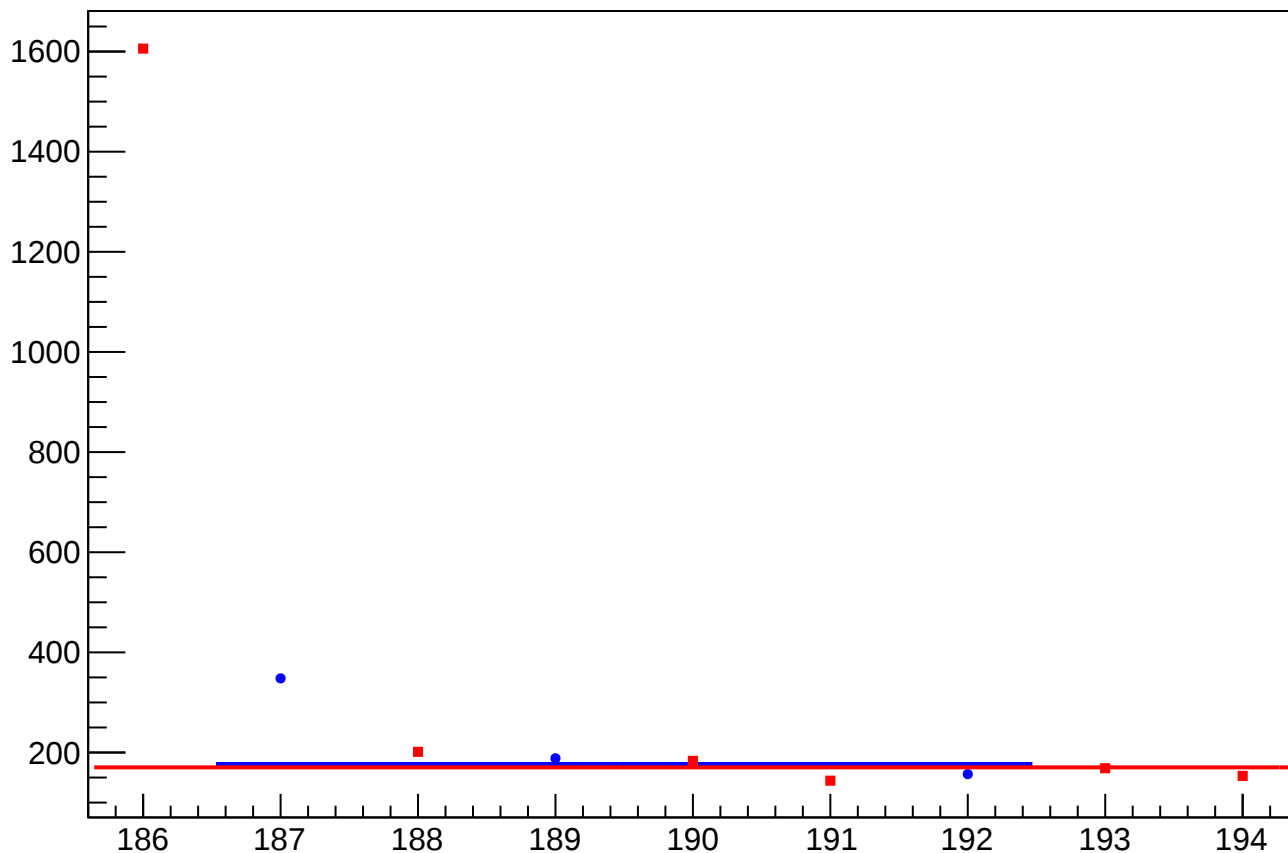
Right: 119.802 ± 85.760 χ^2/NDF : 5.0/8

In: -5.235 ± 178.861 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 119.802 ± 85.760 χ^2/NDF : 5.0/8

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 177.049+/-0.126 χ^2/NDF : 89794.2/2

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

Right Out: 170.389+/-0.069 χ^2/NDF : 669454.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

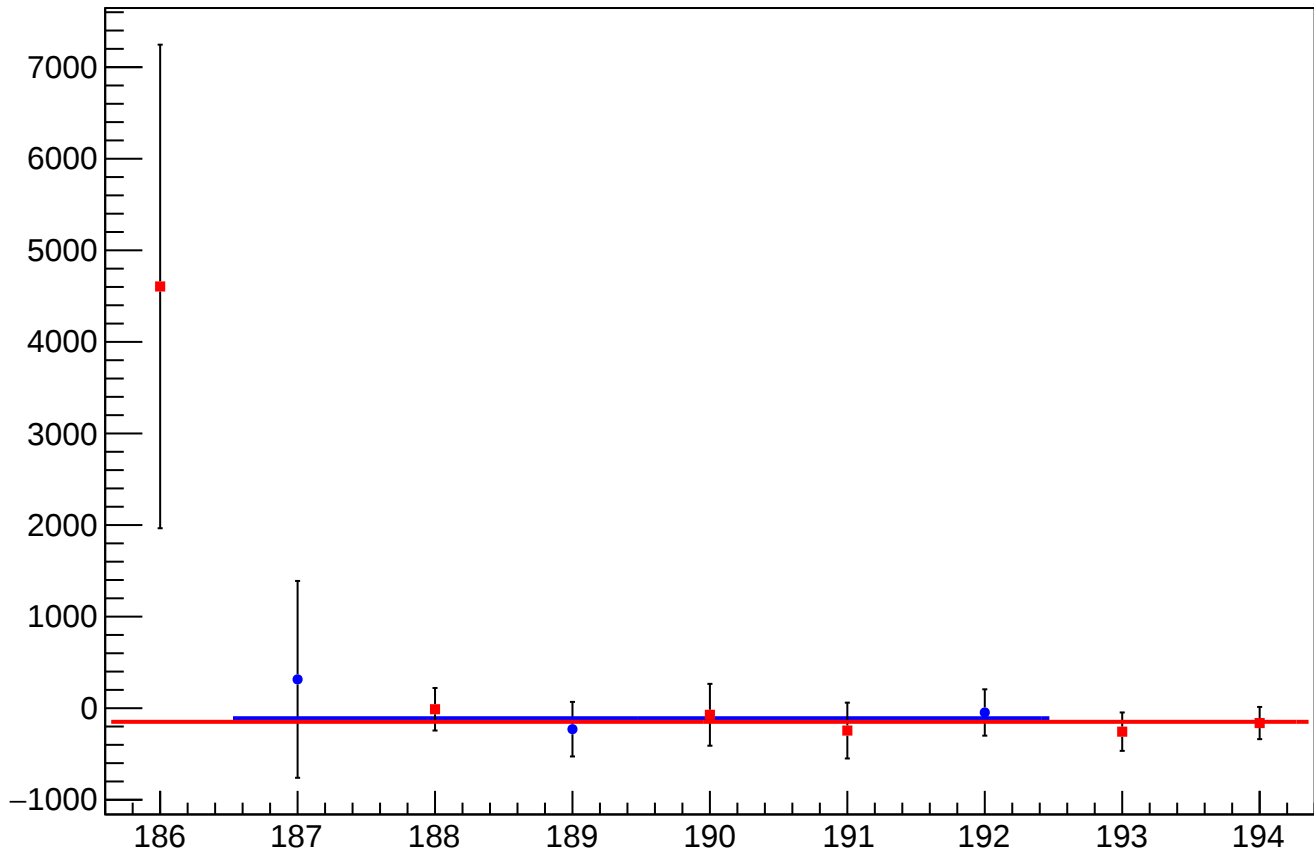
Right: 171.920+/-0.061 χ^2/NDF : 761384.2/8

In: 177.049+/-0.126 χ^2/NDF : 89794.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 171.920+/-0.061 χ^2/NDF : 761384.2/8

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -109.469 ± 189.852 $\chi^2/\text{NDF}: 0.4/2$

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

Right Out: -148.679 ± 103.560 $\chi^2/\text{NDF}: 4.0/5$

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

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

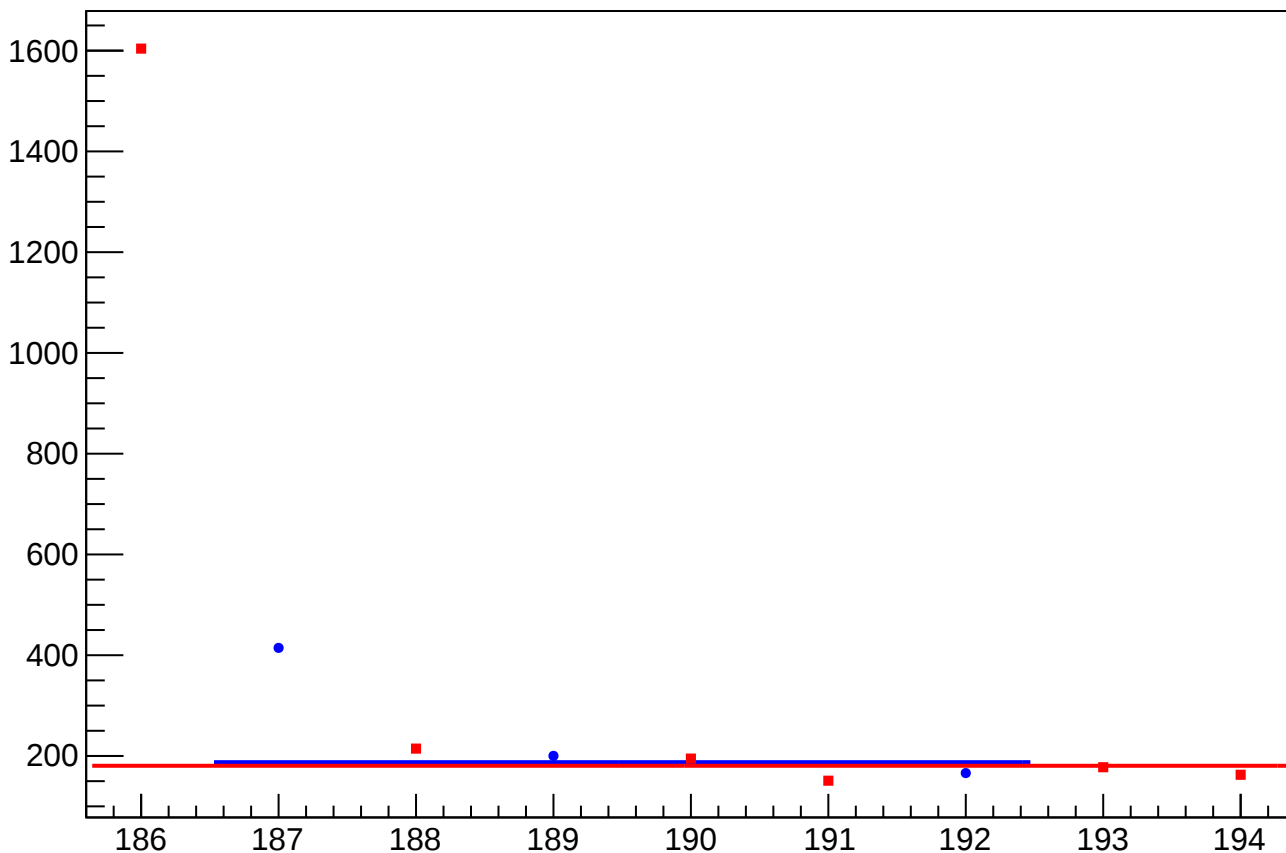
Right: -139.688 ± 90.914 $\chi^2/\text{NDF}: 4.4/8$

In: -109.469 ± 189.852 $\chi^2/\text{NDF}: 0.4/2$

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

All: -139.688 ± 90.914 $\chi^2/\text{NDF}: 4.4/8$

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

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

Right Out: 180.539+/-0.073 χ^2/NDF : 667825.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

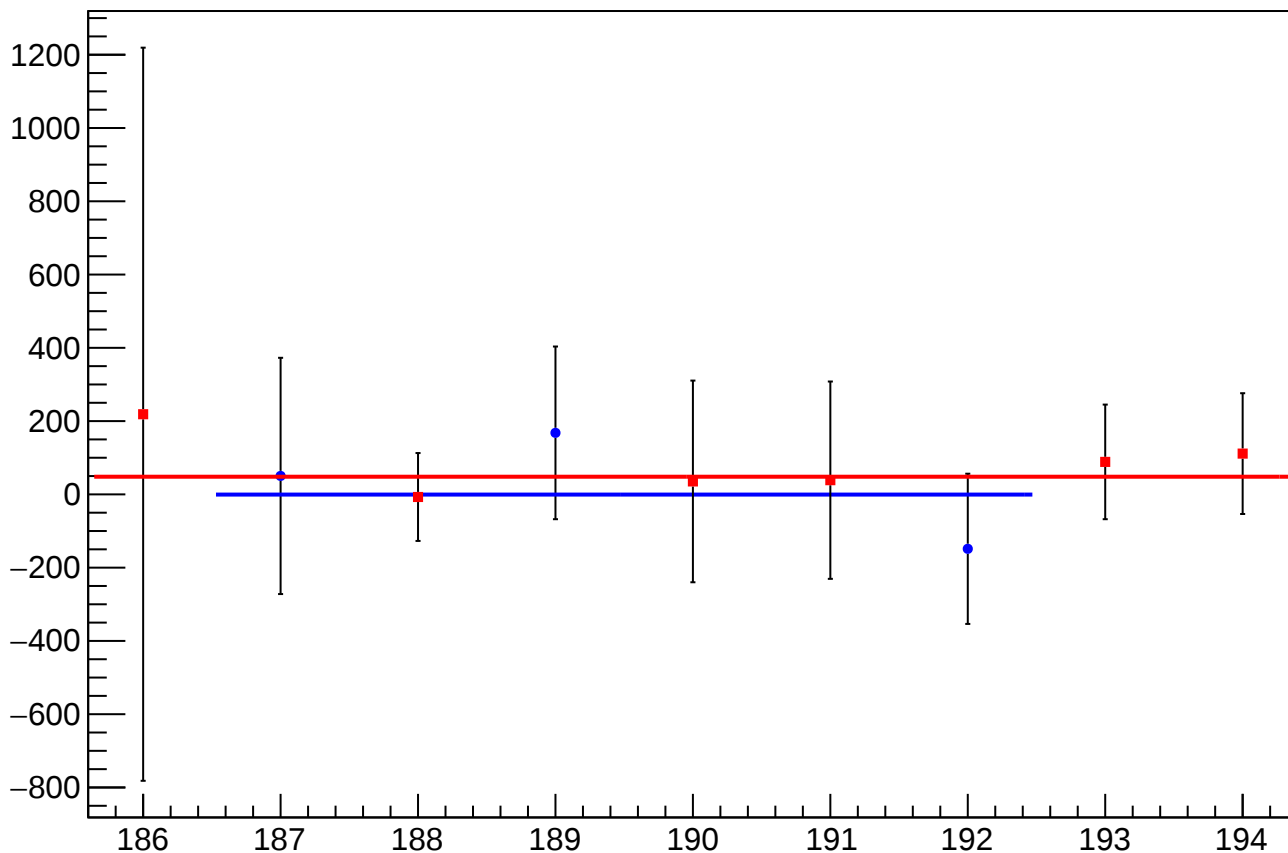
Right: 182.178+/-0.064 χ^2/NDF : 777280.8/8

In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.178+/-0.064 χ^2/NDF : 777280.8/8

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -0.549 ± 139.455 χ^2/NDF : 1.1/2

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

Right Out: 48.208 ± 75.558 χ^2/NDF : 0.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

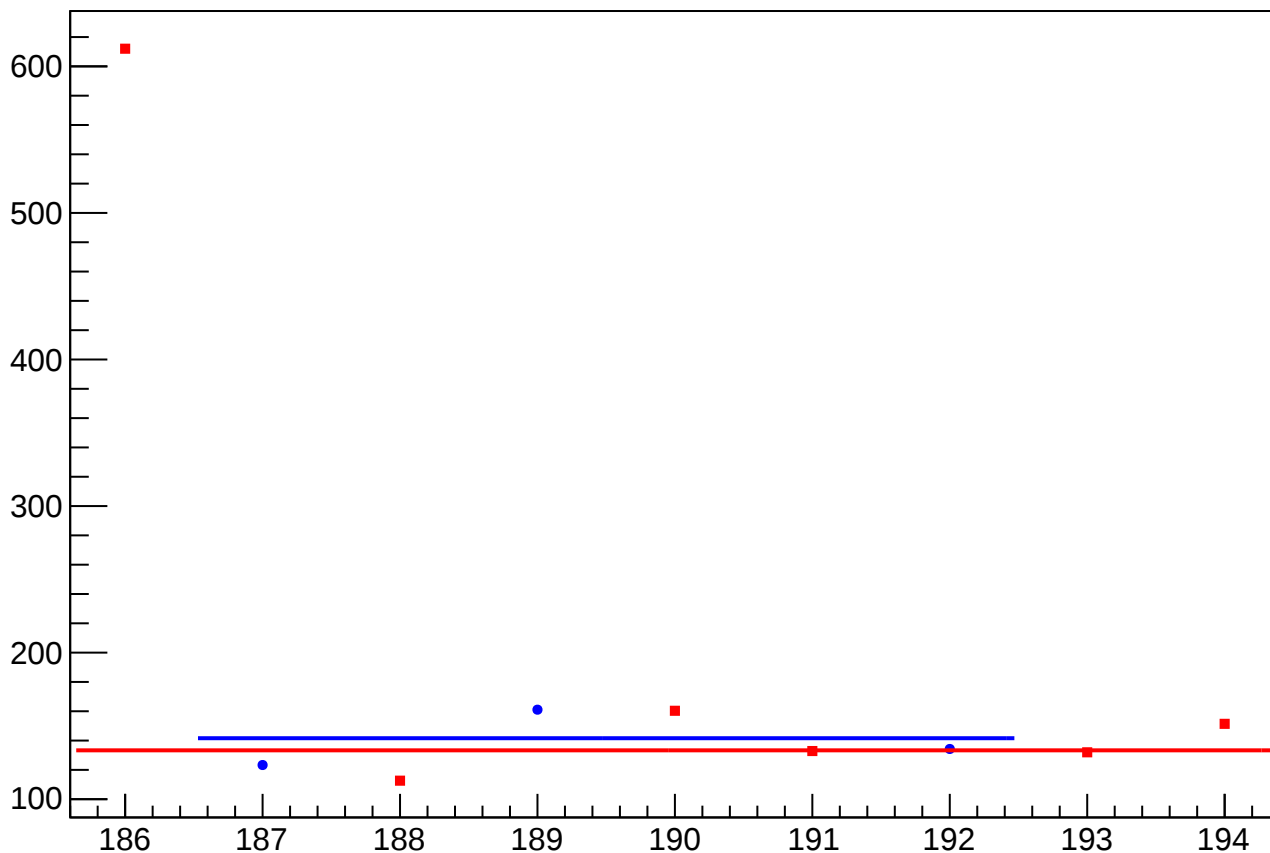
Right: 37.143 ± 66.433 χ^2/NDF : 1.6/8

In: -0.549 ± 139.455 χ^2/NDF : 1.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 37.143 ± 66.433 χ^2/NDF : 1.6/8

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 141.604 $\pm$ 0.099 χ^2 /NDF: 22650.4/2

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

Right Out: 133.335 $\pm$ 0.053 χ^2 /NDF: 560863.9/5

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

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

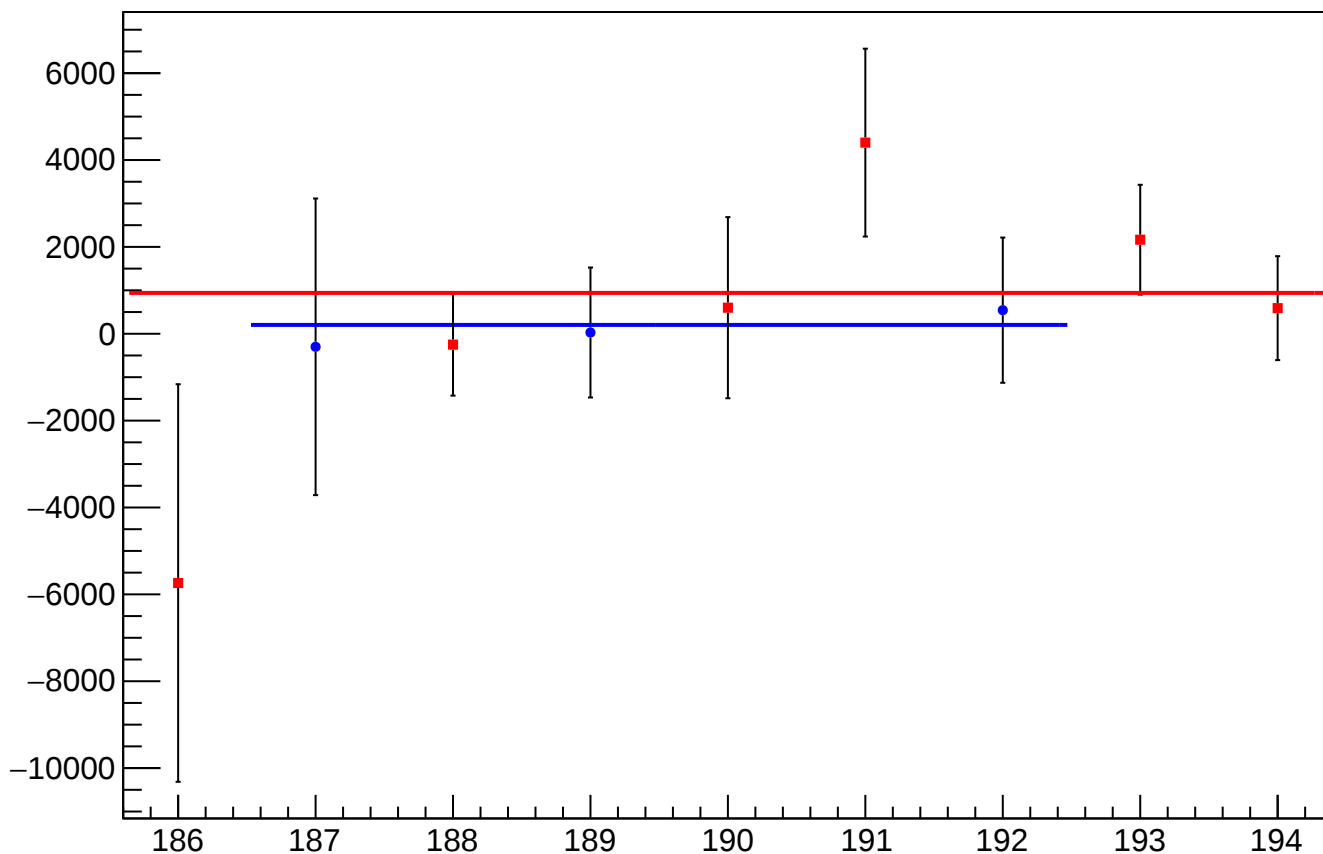
Right: 135.211 $\pm$ 0.047 χ^2 /NDF: 588950.9/8

In: 141.604 $\pm$ 0.099 χ^2 /NDF:22650.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 135.211 $\pm$ 0.047 χ^2 /NDF: 588950.9/8

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 203.596 $\pm$ 1059.760 χ^2 /NDF: 0.1/2

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

Right Out: 940.608 $\pm$ 627.343 χ^2 /NDF: 6.8/5

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

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

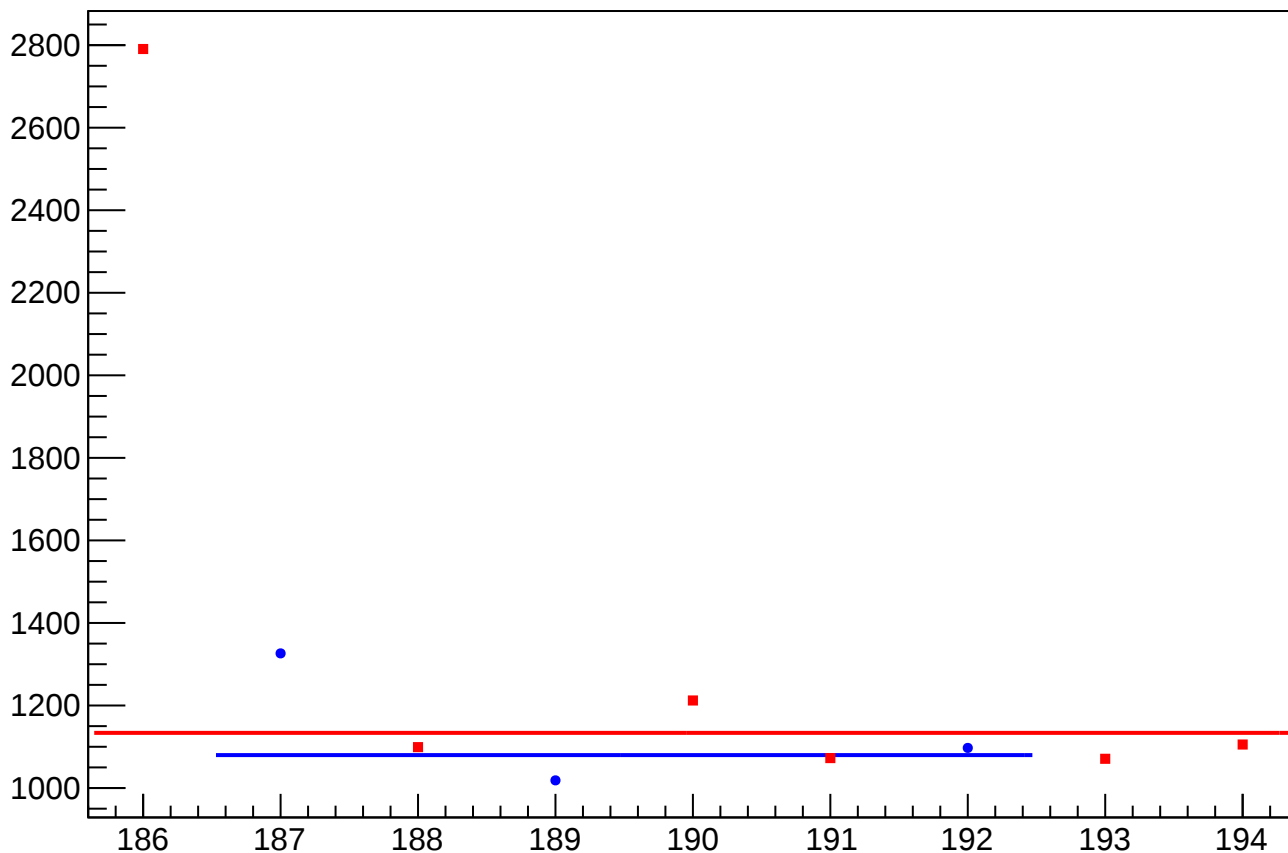
Right: 749.359 $\pm$ 539.846 χ^2 /NDF: 7.2/8

In: 203.596 $\pm$ 1059.760 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 749.359 $\pm$ 539.846 χ^2 /NDF: 7.2/8

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1079.839+/-0.749 χ^2/NDF : 13982.1/2

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

Right Out: 1133.695+/-0.444 χ^2/NDF : 274336.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

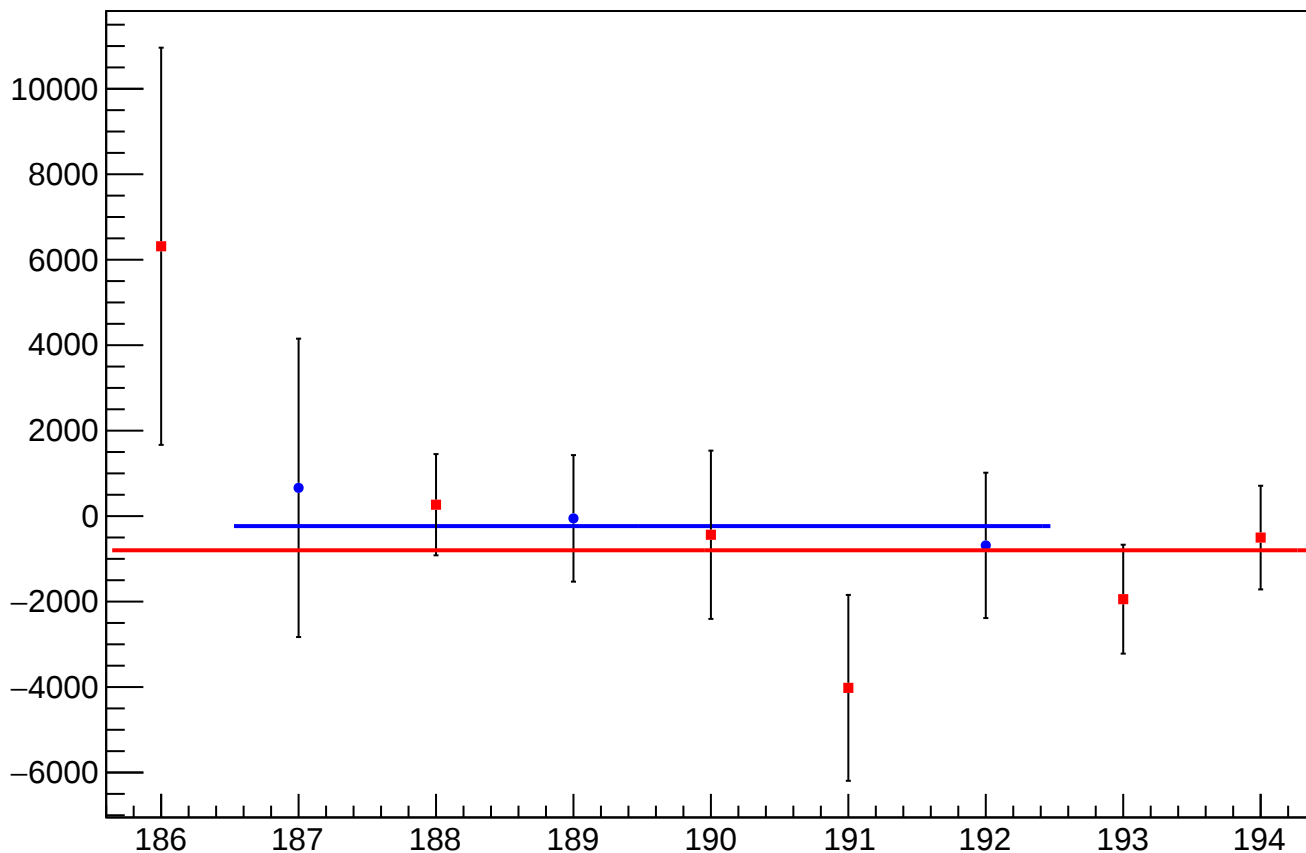
Right: 1119.720+/-0.382 χ^2/NDF : 292143.3/8

In: 1079.839+/-0.749 χ^2/NDF : 13982.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.720+/-0.382 χ^2/NDF : 292143.3/8

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

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

Right Out: -799.601+/-629.486 χ^2/NDF : 6.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

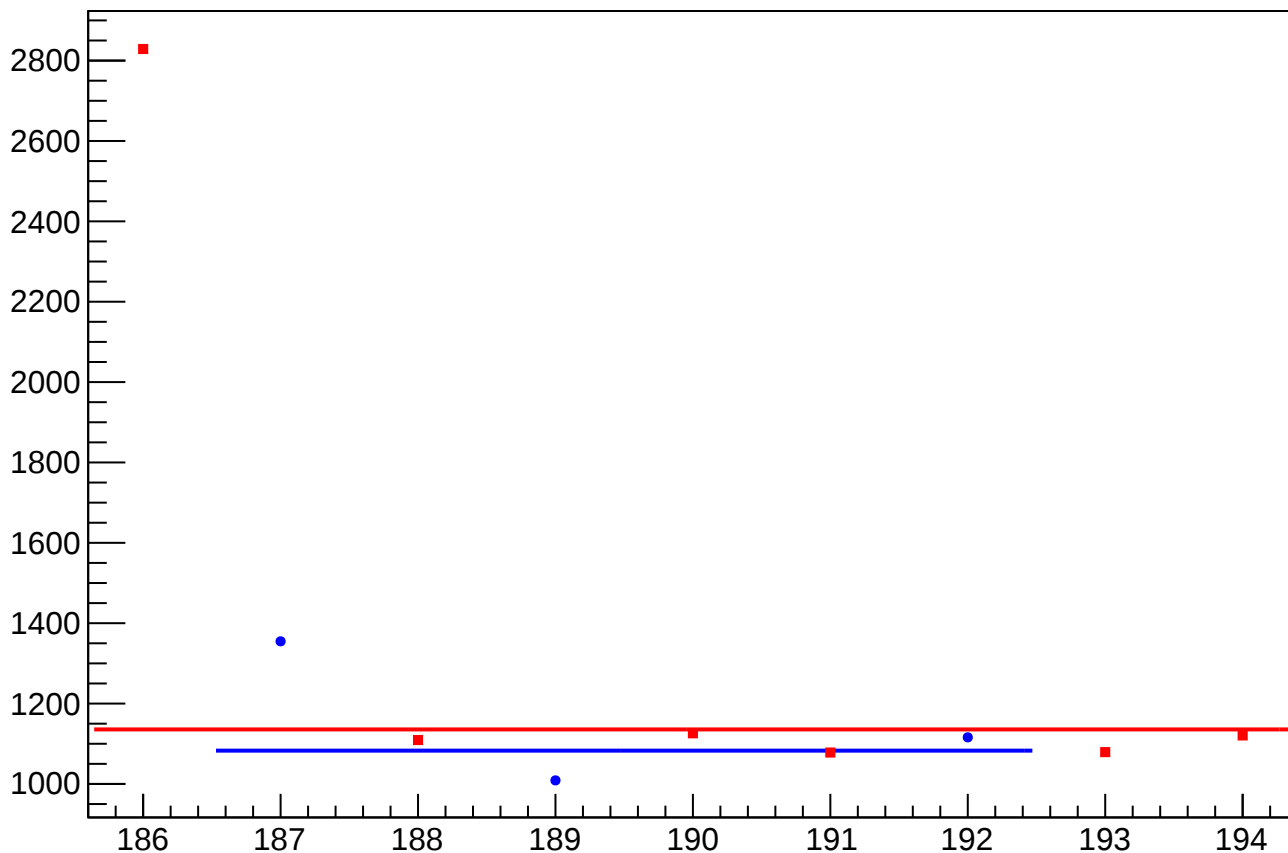
Right: -652.812+/-541.725 χ^2/NDF : 6.6/8

In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -652.812+/-541.725 χ^2/NDF : 6.6/8

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1082.888 $\pm$ 0.752 χ^2 /NDF: 17895.7/2

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

Right Out: 1135.666 $\pm$ 0.445 χ^2 /NDF: 272142.7/5

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

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

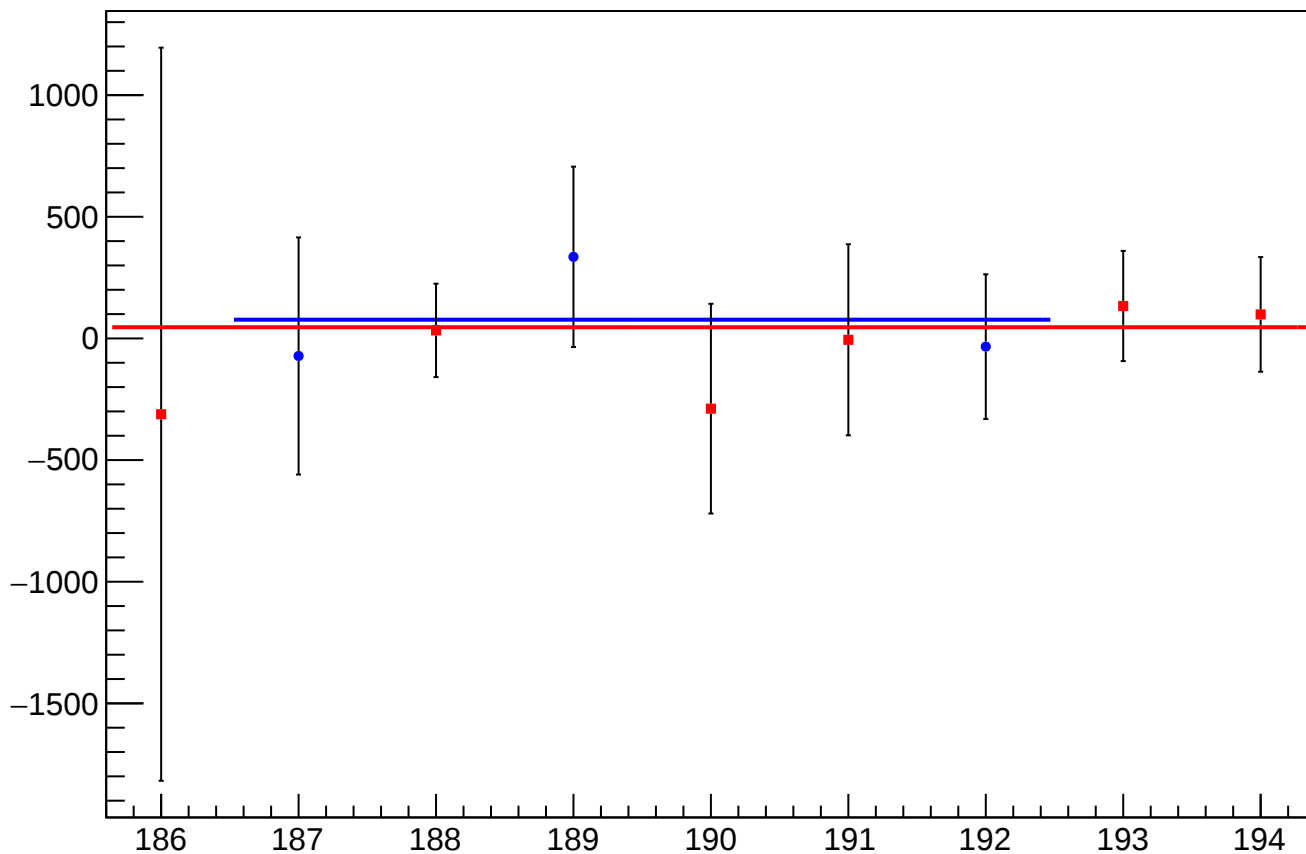
Right: 1121.976 $\pm$ 0.383 χ^2 /NDF: 293685.4/8

In: 1082.888 $\pm$ 0.752 χ^2 /NDF:17895.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1121.976 $\pm$ 0.383 χ^2 /NDF: 293685.4/8

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 77.004 $\pm$ 209.401 χ^2 /NDF: 0.7/2

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

Right Out: 46.065 $\pm$ 113.975 χ^2 /NDF: 0.9/5

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

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

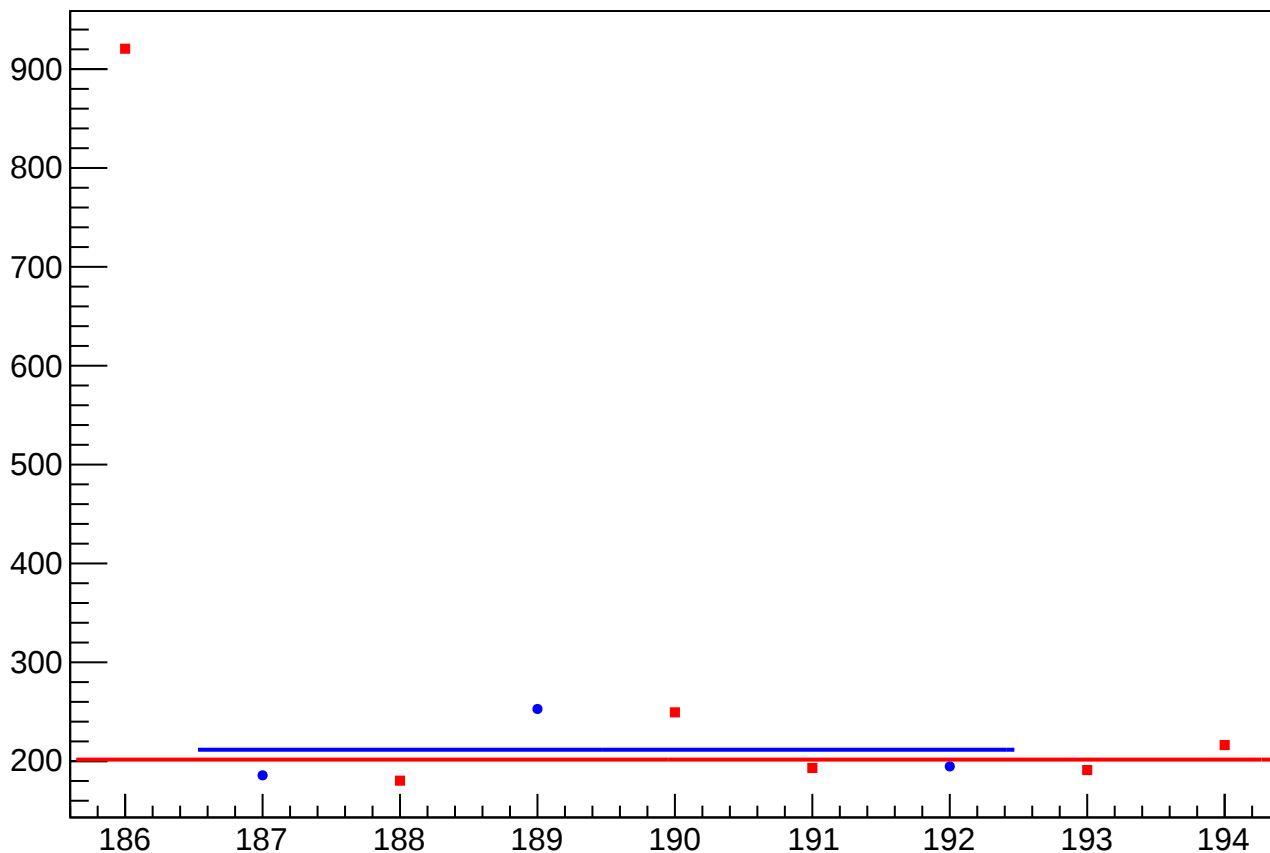
Right: 53.136 $\pm$ 100.107 χ^2 /NDF: 1.6/8

In: 77.004 $\pm$ 209.401 χ^2 /NDF:0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.136 $\pm$ 100.107 χ^2 /NDF: 1.6/8

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 211.602 $\pm$ 0.148 χ^2 /NDF: 36837.3/2

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

Right Out: 201.606 $\pm$ 0.081 χ^2 /NDF: 517792.6/5

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

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

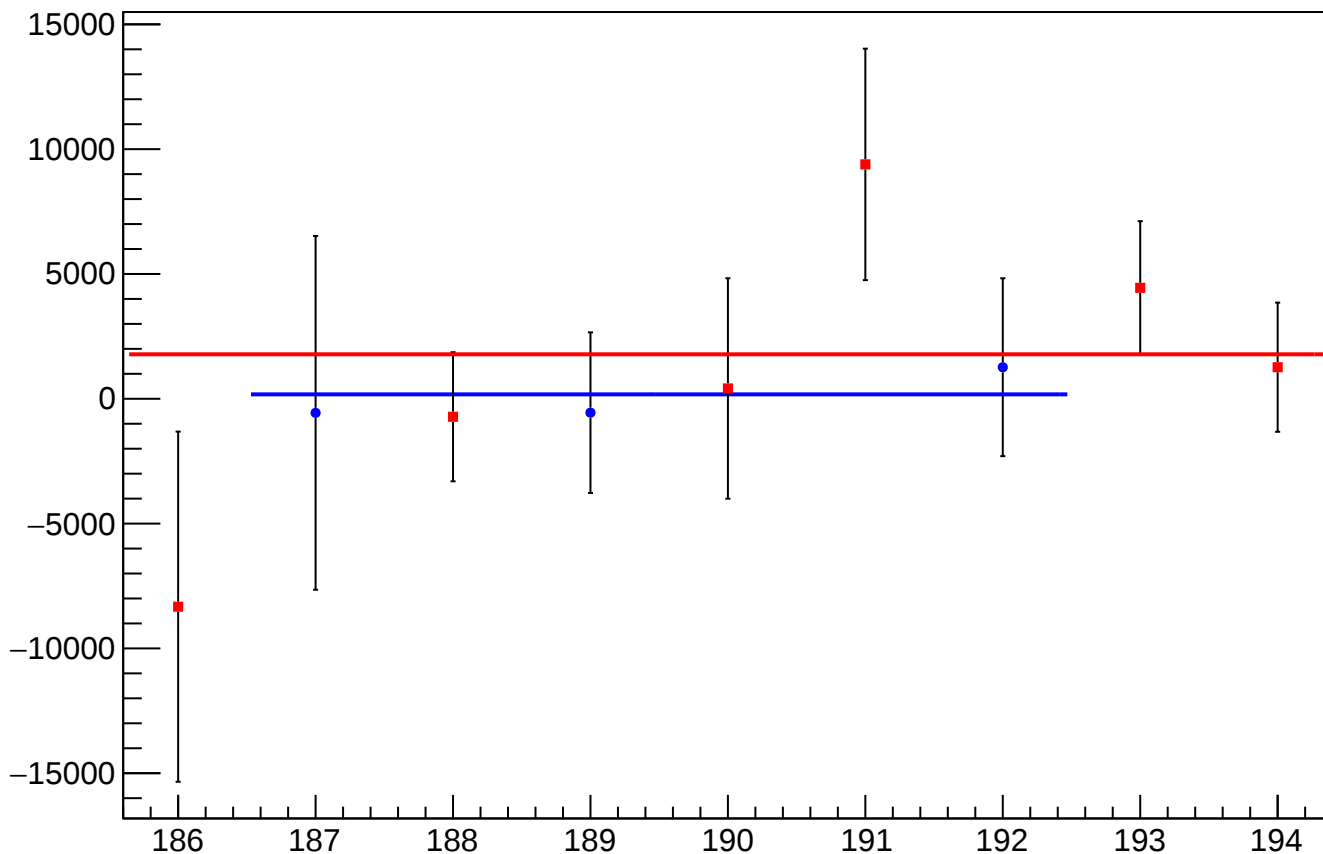
Right: 203.890 $\pm$ 0.071 χ^2 /NDF: 558145.8/8

In: 211.602 $\pm$ 0.148 χ^2 /NDF:36837.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 203.890 $\pm$ 0.071 χ^2 /NDF: 558145.8/8

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 176.951+/-2262.695 χ^2/NDF : 0.2/2

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

Right Out: 1782.060+/-1339.377 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

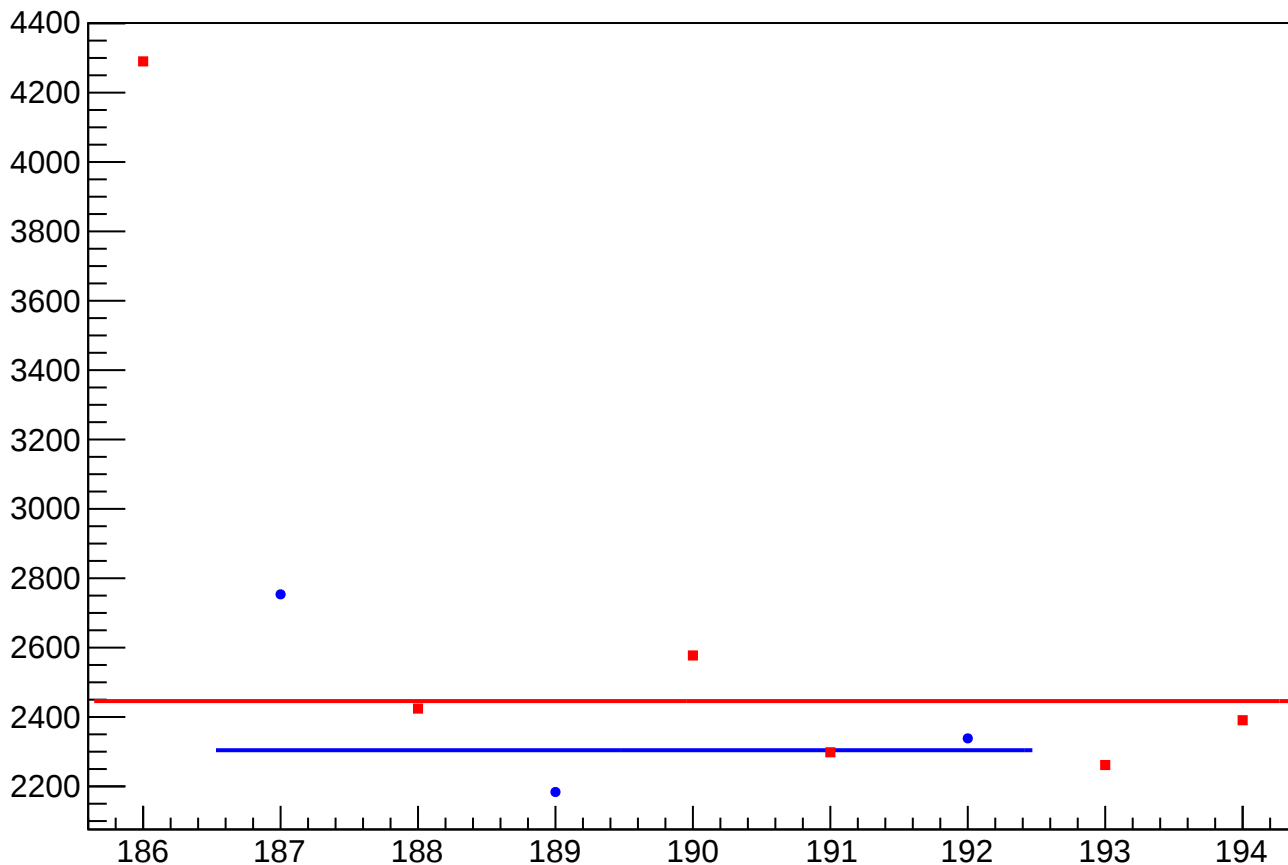
Right: 1365.575+/-1152.585 χ^2/NDF : 7.4/8

In: 176.951+/-2262.695 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1365.575+/-1152.585 χ^2/NDF : 7.4/8

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2304.210+/-1.600 χ^2/NDF : 11031.7/2

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

Right Out: 2445.924+/-0.947 χ^2/NDF : 152622.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

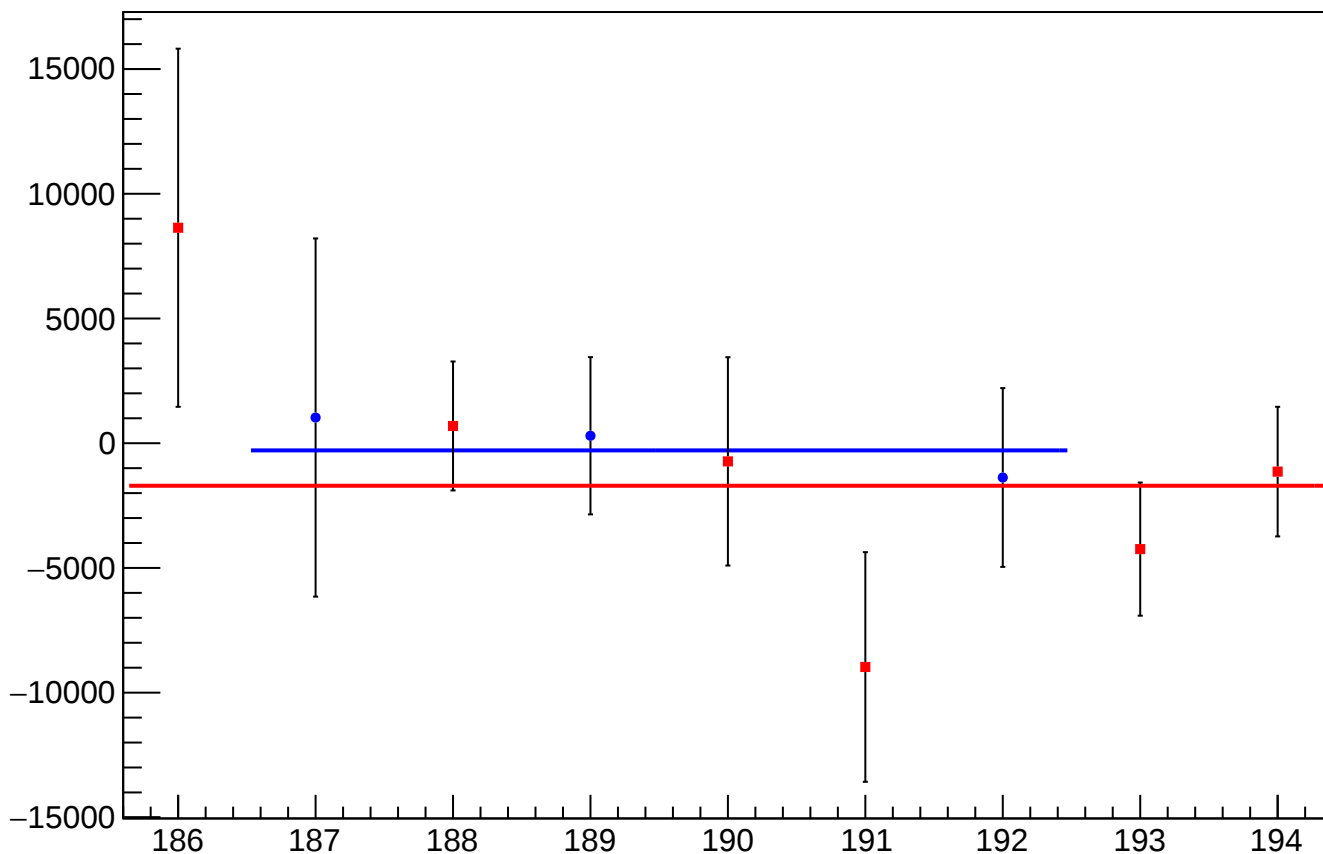
Right: 2409.153+/-0.815 χ^2/NDF : 169463.8/8

In: 2304.210+/-1.600 χ^2/NDF : 11031.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2409.153+/-0.815 χ^2/NDF : 169463.8/8

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

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

Right Out: -1705.401+/-1333.704 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

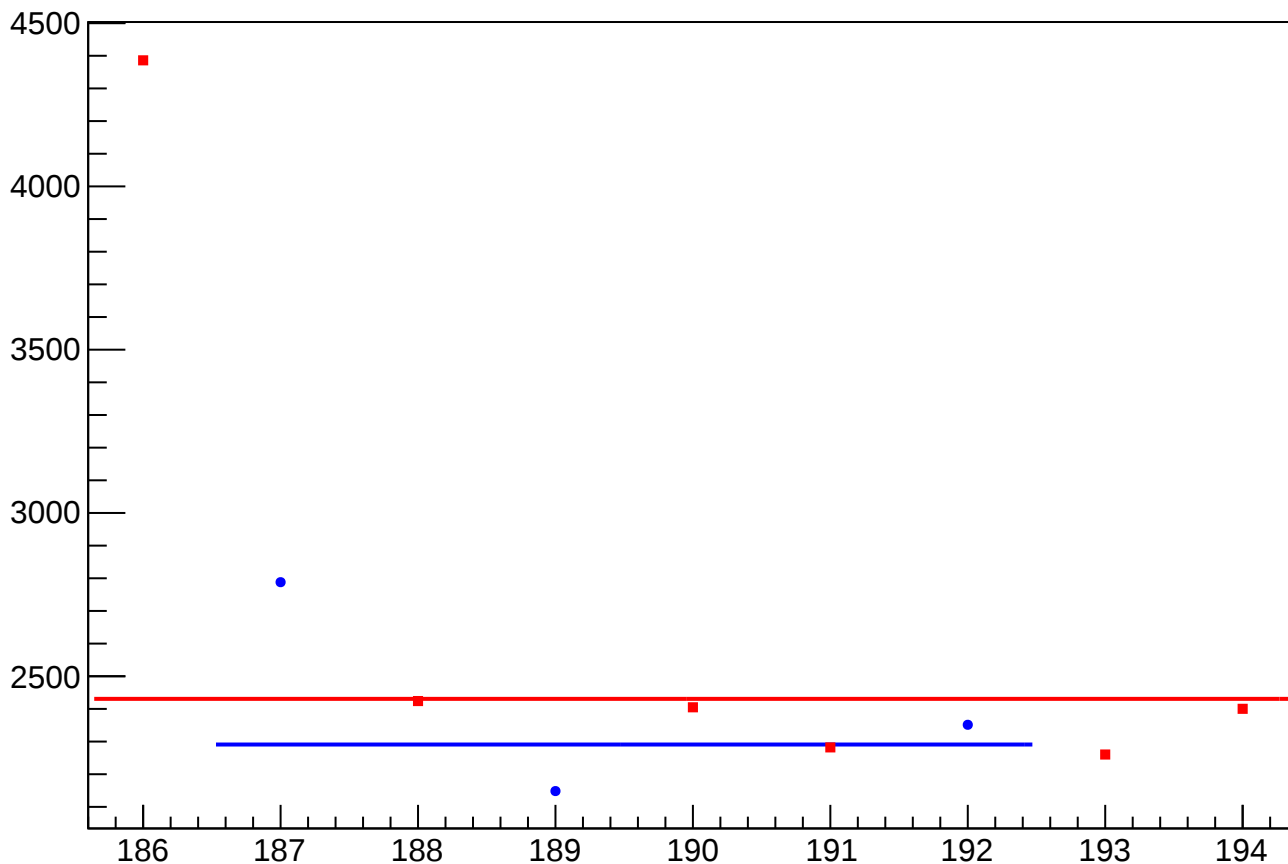
Right: -1336.223+/-1146.966 χ^2/NDF : 6.9/8

In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1336.223+/-1146.966 χ^2/NDF : 6.9/8

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

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

Right Out: 2430.765+/-0.943 χ^2/NDF : 158975.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

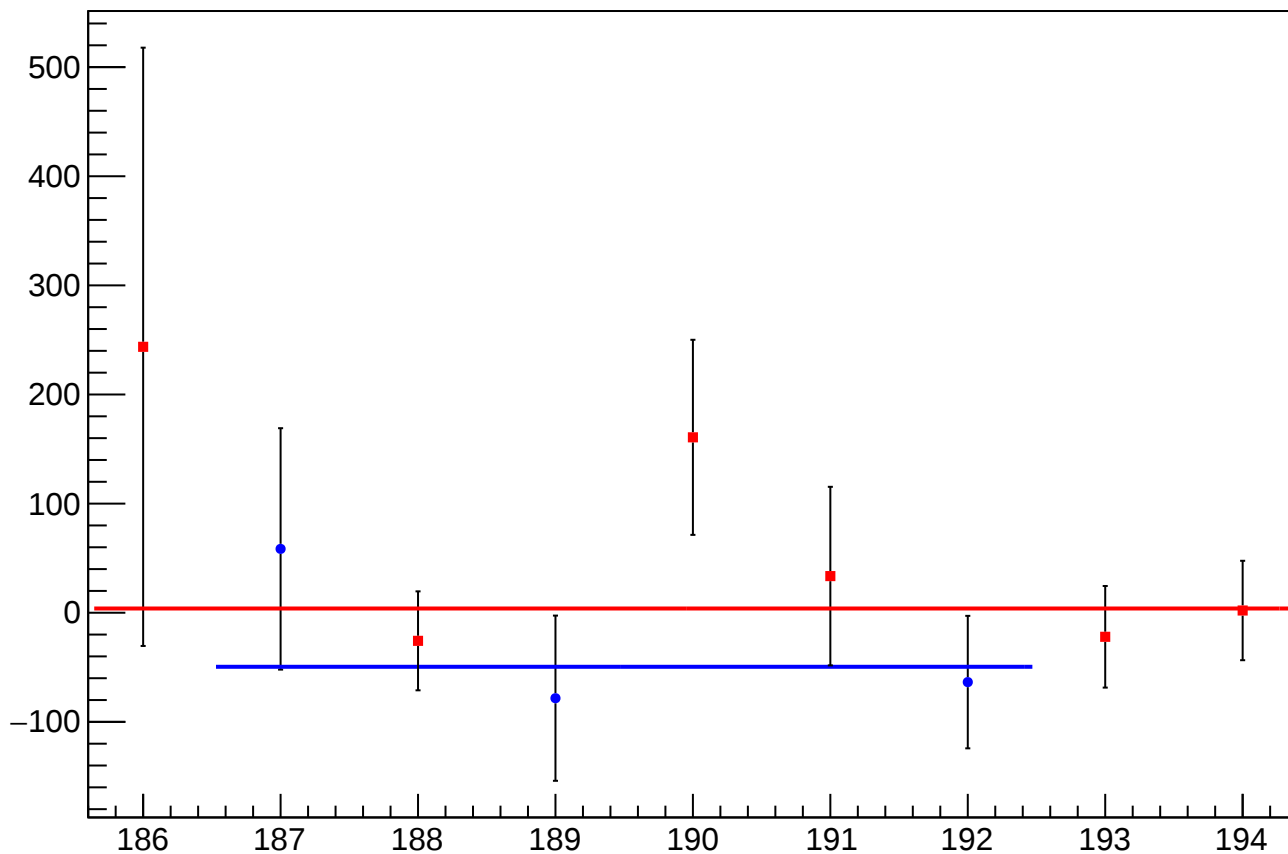
Right: 2394.353+/-0.811 χ^2/NDF : 178947.6/8

In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2394.353+/-0.811 χ^2/NDF : 178947.6/8

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -49.524 $\pm$ 43.534 χ^2 /NDF: 1.2/2

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

Right Out: 3.889 $\pm$ 24.130 χ^2 /NDF: 4.7/5

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

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

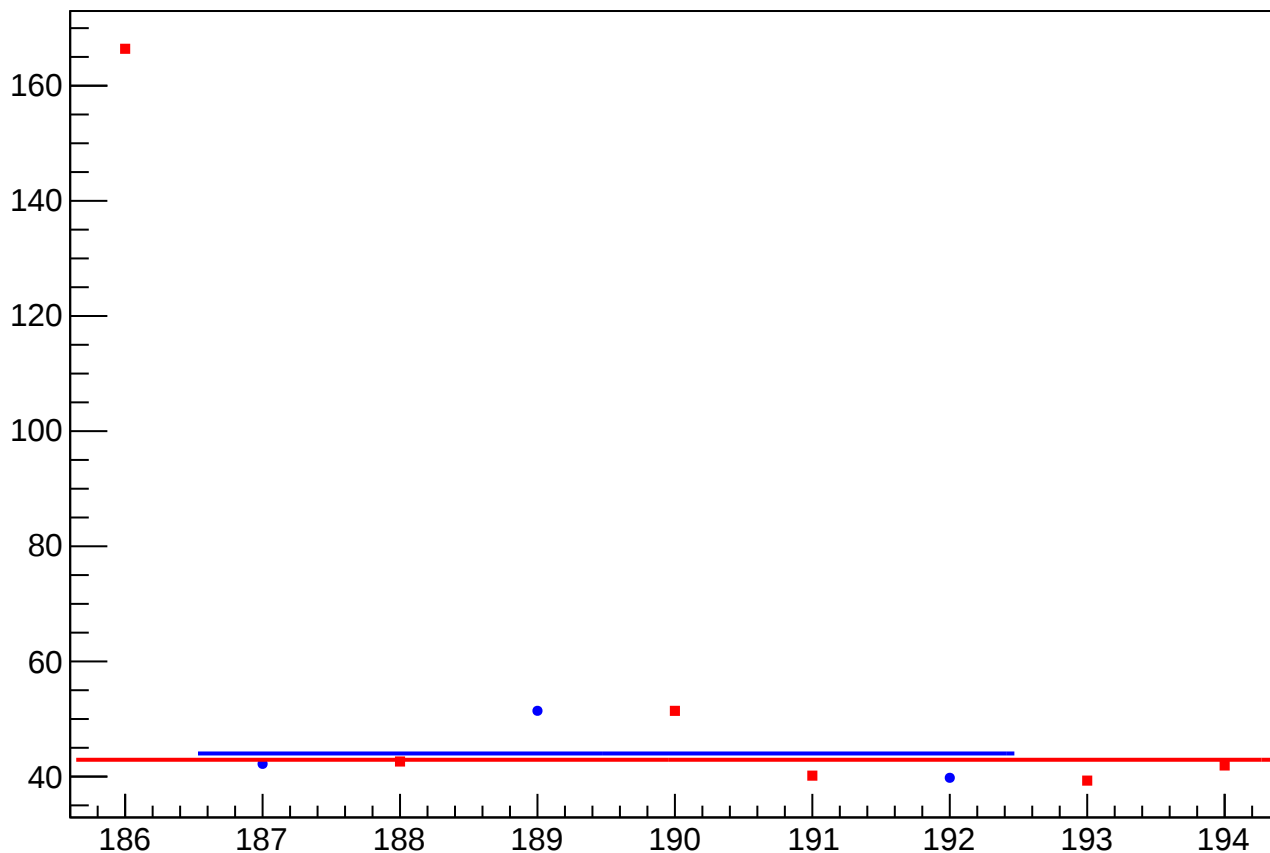
Right: -8.663 $\pm$ 21.105 χ^2 /NDF: 7.0/8

In: -49.524 $\pm$ 43.534 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.663 $\pm$ 21.105 χ^2 /NDF: 7.0/8

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.012 $\pm$ 0.031 χ^2 /NDF: 29397.5/2

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

Right Out: 42.920 $\pm$ 0.017 χ^2 /NDF: 439337.4/5

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

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

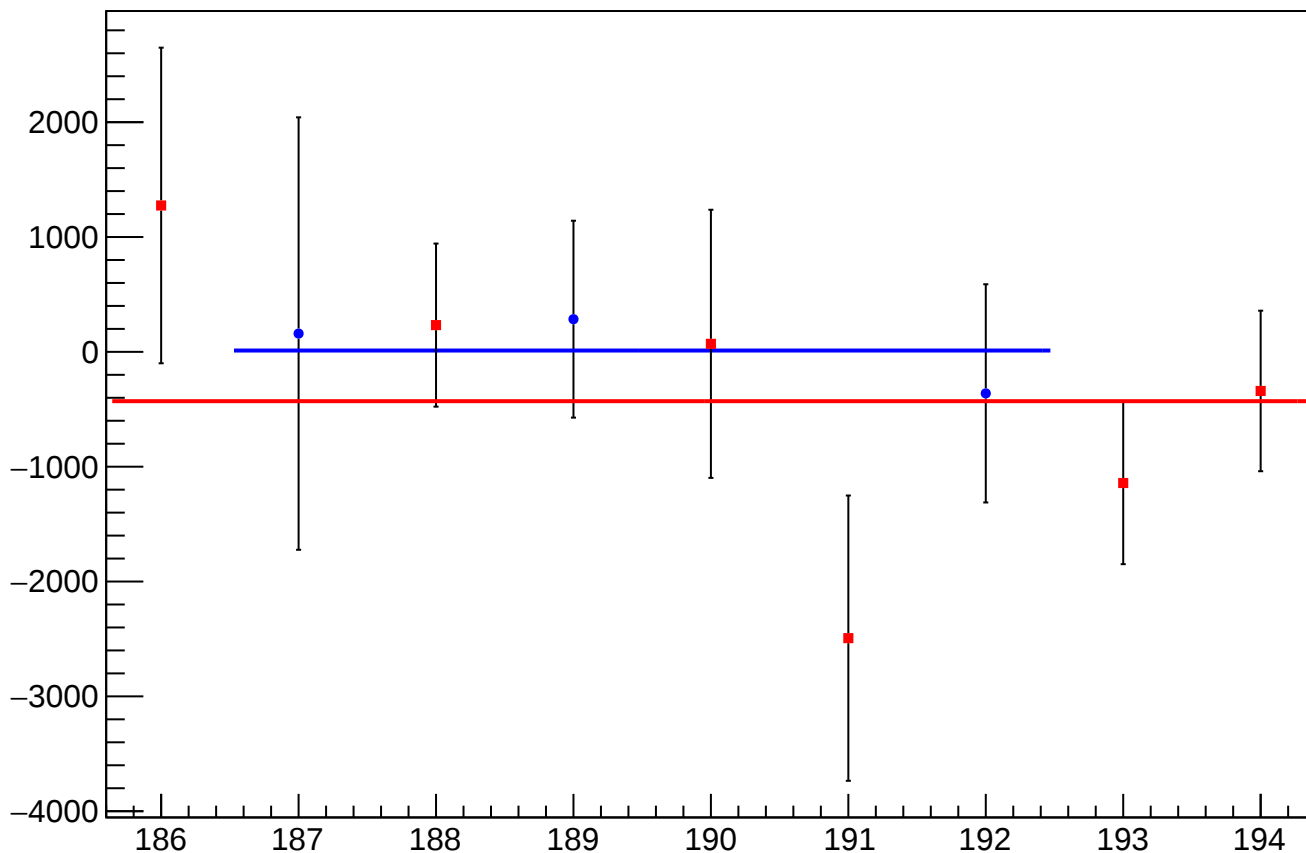
Right: 43.177 $\pm$ 0.015 χ^2 /NDF: 469698.0/8

In: 44.012 $\pm$ 0.031 χ^2 /NDF:29397.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.177 $\pm$ 0.015 χ^2 /NDF: 469698.0/8

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 11.538+/-602.990 χ^2/NDF : 0.3/2

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

Right Out: -429.431+/-354.809 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

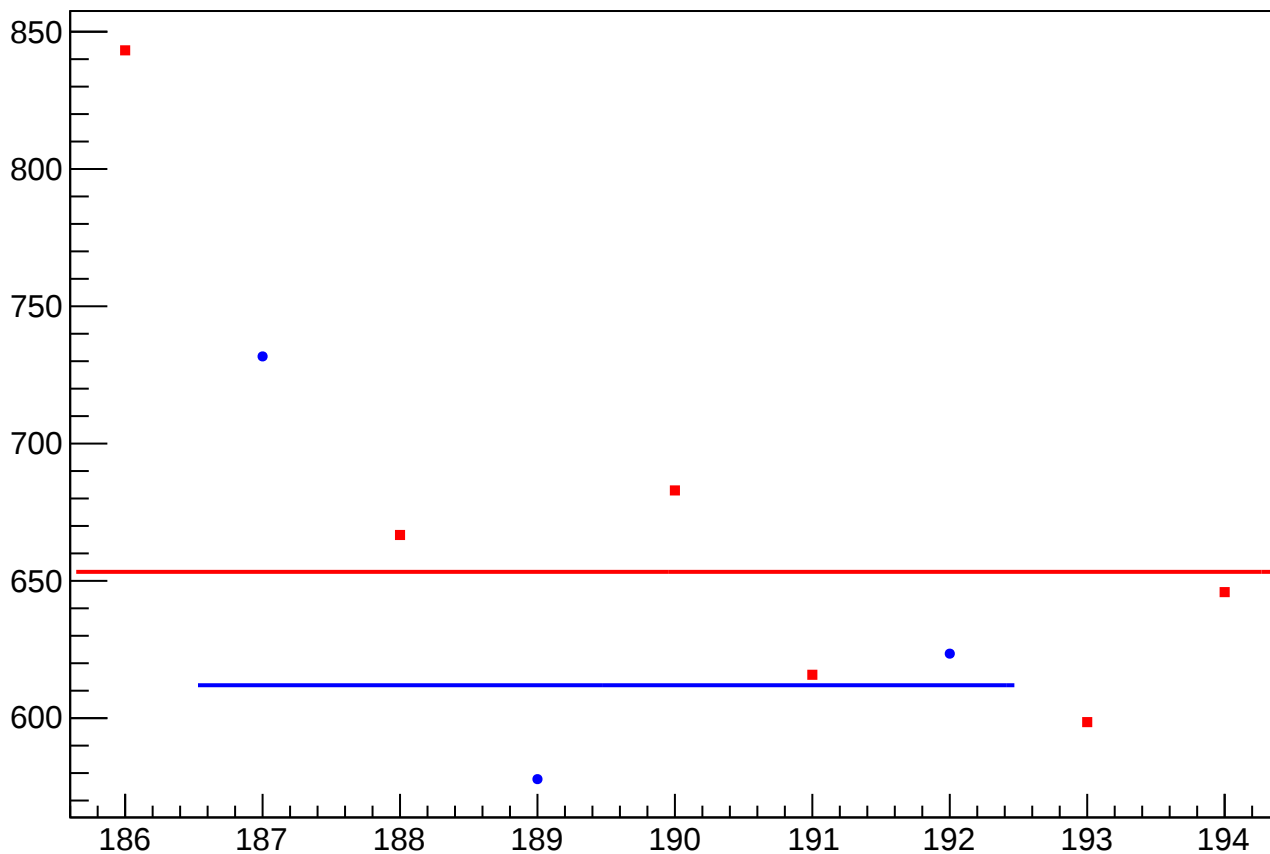
Right: -316.020+/-305.798 χ^2/NDF : 7.0/8

In: 11.538+/-602.990 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -316.020+/-305.798 χ^2/NDF : 7.0/8

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.988+/-0.426 χ^2/NDF : 11565.9/2

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

Right Out: 653.283+/-0.251 χ^2/NDF : 54247.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

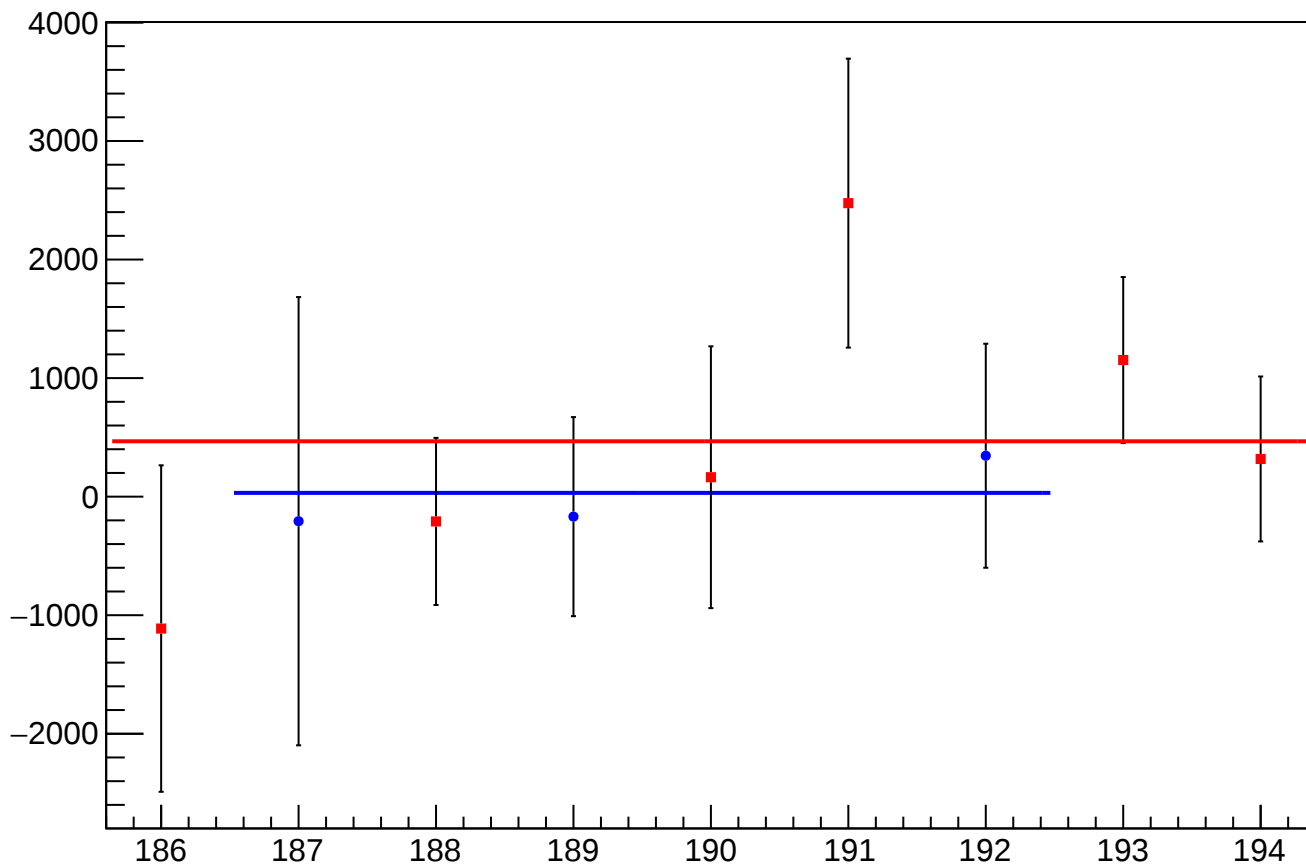
Right: 642.662+/-0.216 χ^2/NDF : 72781.1/8

In: 611.988+/-0.426 χ^2/NDF : 11565.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.662+/-0.216 χ^2/NDF : 72781.1/8

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 31.797 $\pm$ 595.628 χ^2 /NDF: 0.2/2

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

Right Out: 467.010 $\pm$ 350.475 χ^2 /NDF: 6.0/5

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

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

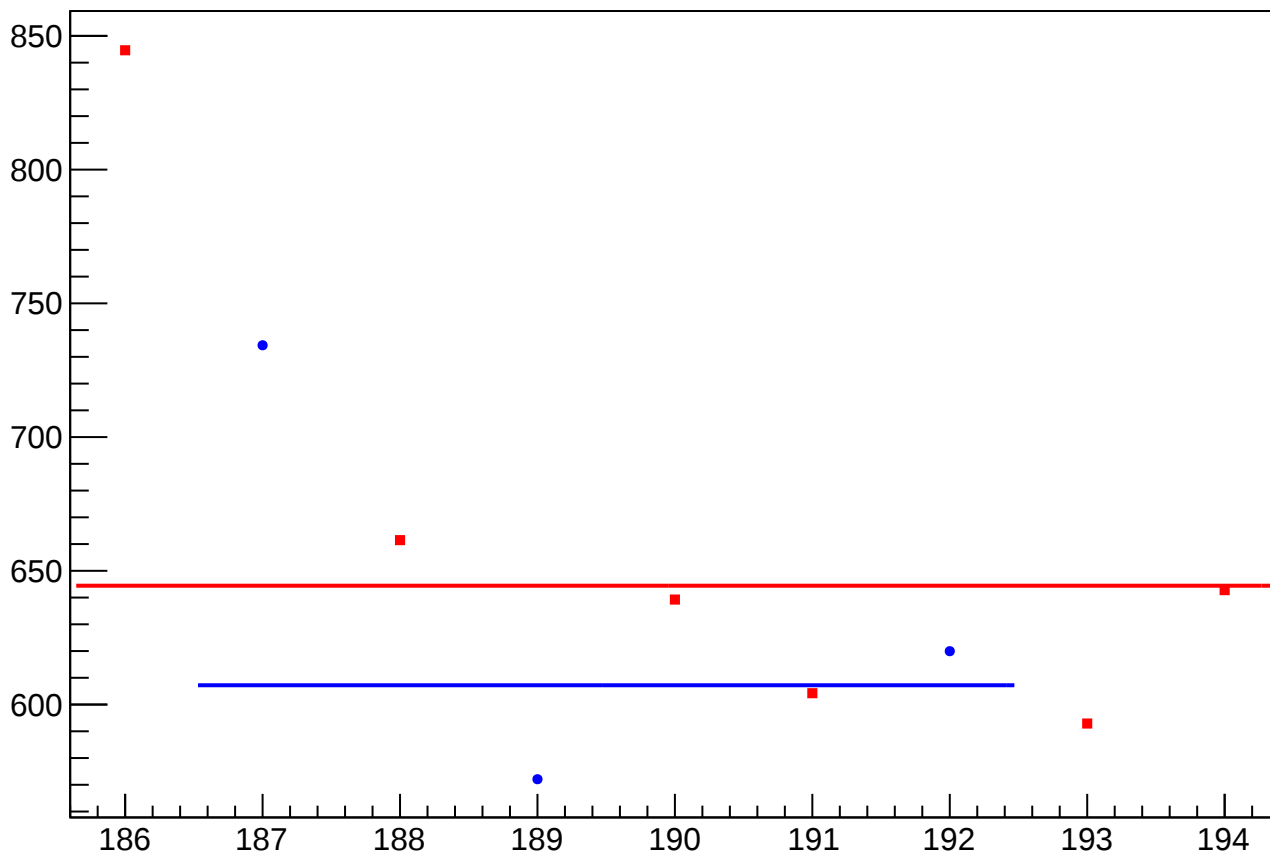
Right: 355.080 $\pm$ 302.063 χ^2 /NDF: 6.6/8

In: 31.797 $\pm$ 595.628 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 355.080 $\pm$ 302.063 χ^2 /NDF: 6.6/8

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

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

Right Out: 644.431+/-0.248 χ^2/NDF : 56507.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

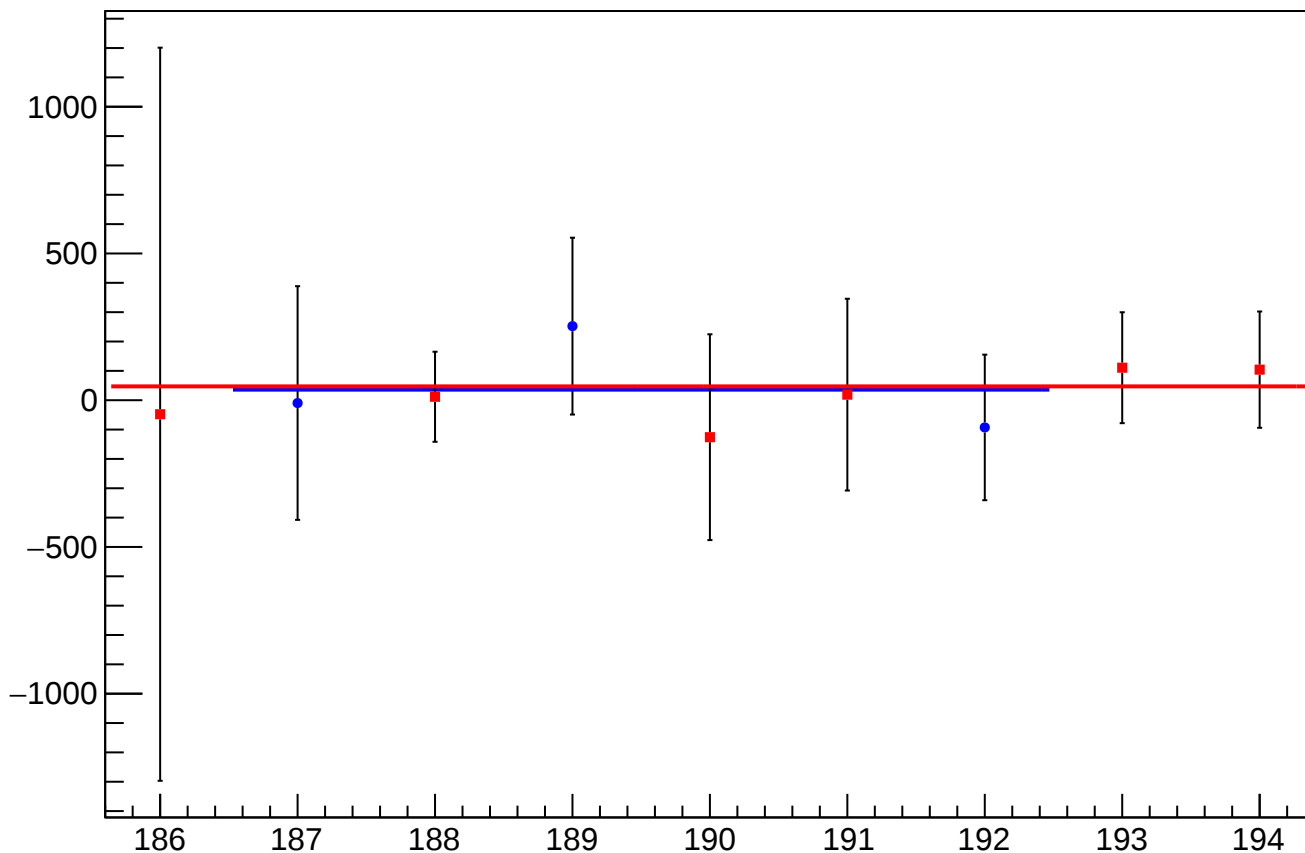
Right: 634.859+/-0.214 χ^2/NDF : 75214.4/8

In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.859+/-0.214 χ^2/NDF : 75214.4/8

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 36.110 $\pm$ 172.559 χ^2 /NDF: 0.8/2

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

Right Out: 47.129 $\pm$ 93.617 χ^2 /NDF: 0.5/5

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

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

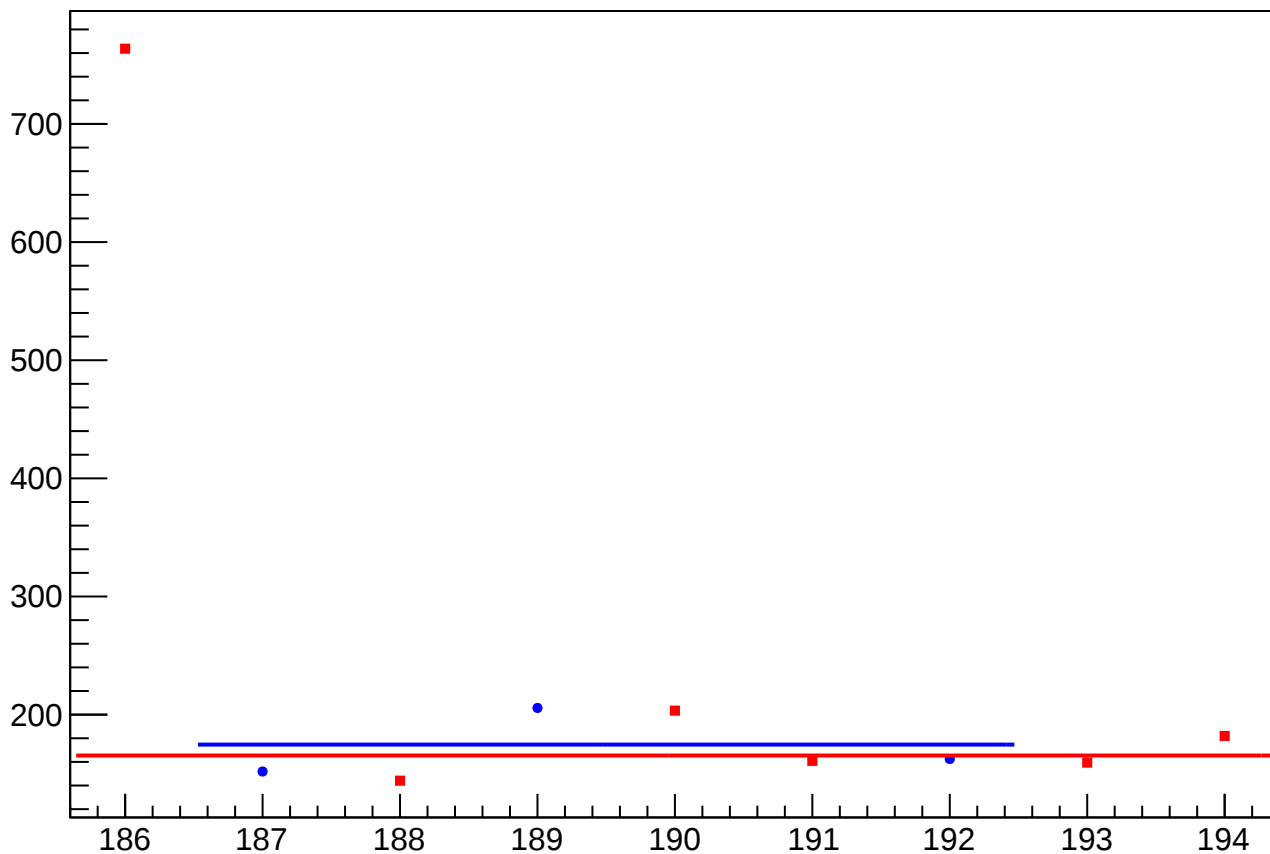
Right: 44.623 $\pm$ 82.287 χ^2 /NDF: 1.3/8

In: 36.110 $\pm$ 172.559 χ^2 /NDF:0.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.623 $\pm$ 82.287 χ^2 /NDF: 1.3/8

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 174.641 $\pm$ 0.122 χ^2 /NDF: 32587.6/2

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

Right Out: 165.397 $\pm$ 0.066 χ^2 /NDF: 537170.2/5

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

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

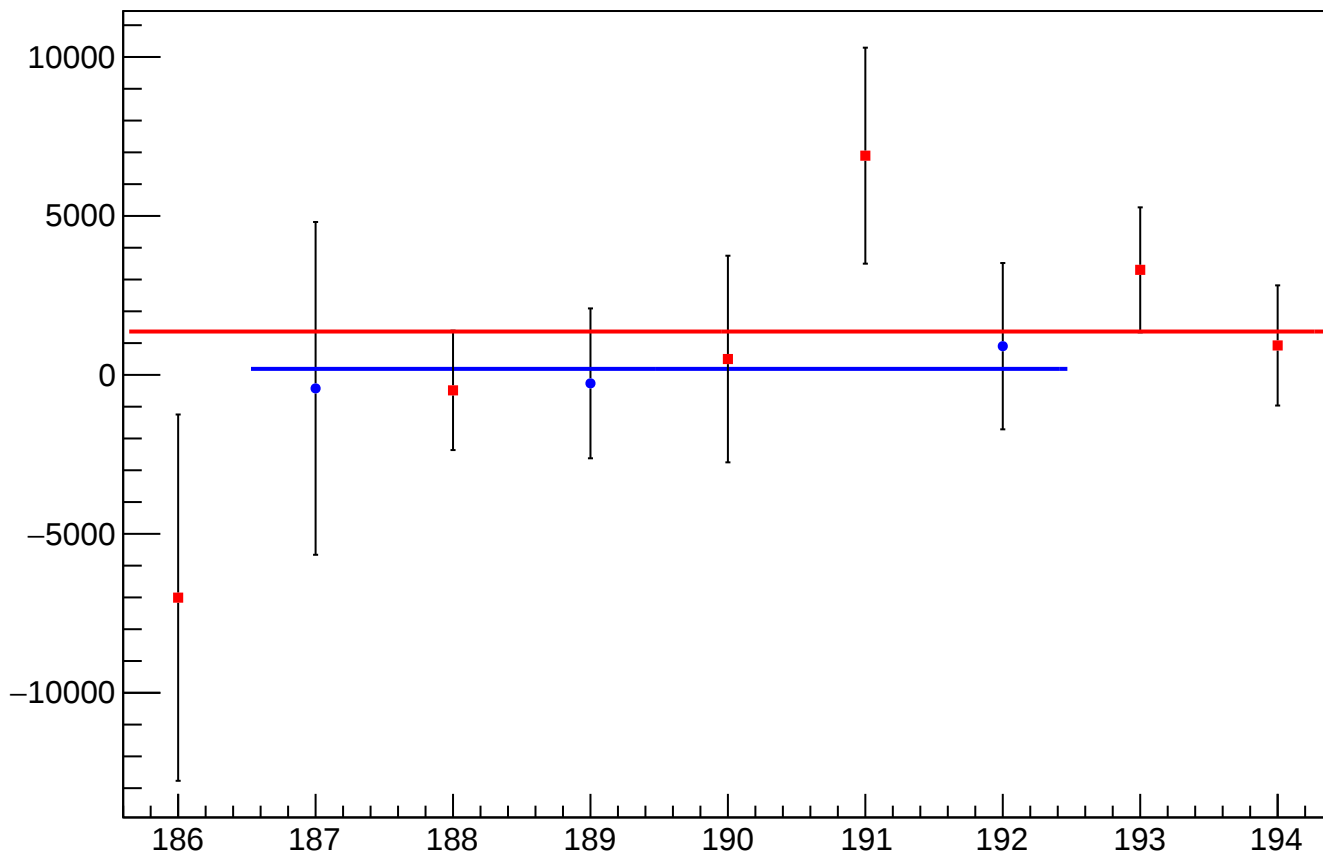
Right: 167.499 $\pm$ 0.058 χ^2 /NDF: 574192.6/8

In: 174.641 $\pm$ 0.122 χ^2 /NDF:32587.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 167.499 $\pm$ 0.058 χ^2 /NDF: 574192.6/8

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 189.233 $\pm$ 1660.753 χ^2 /NDF: 0.1/2

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

Right Out: 1364.092 $\pm$ 983.623 χ^2 /NDF: 6.8/5

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

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

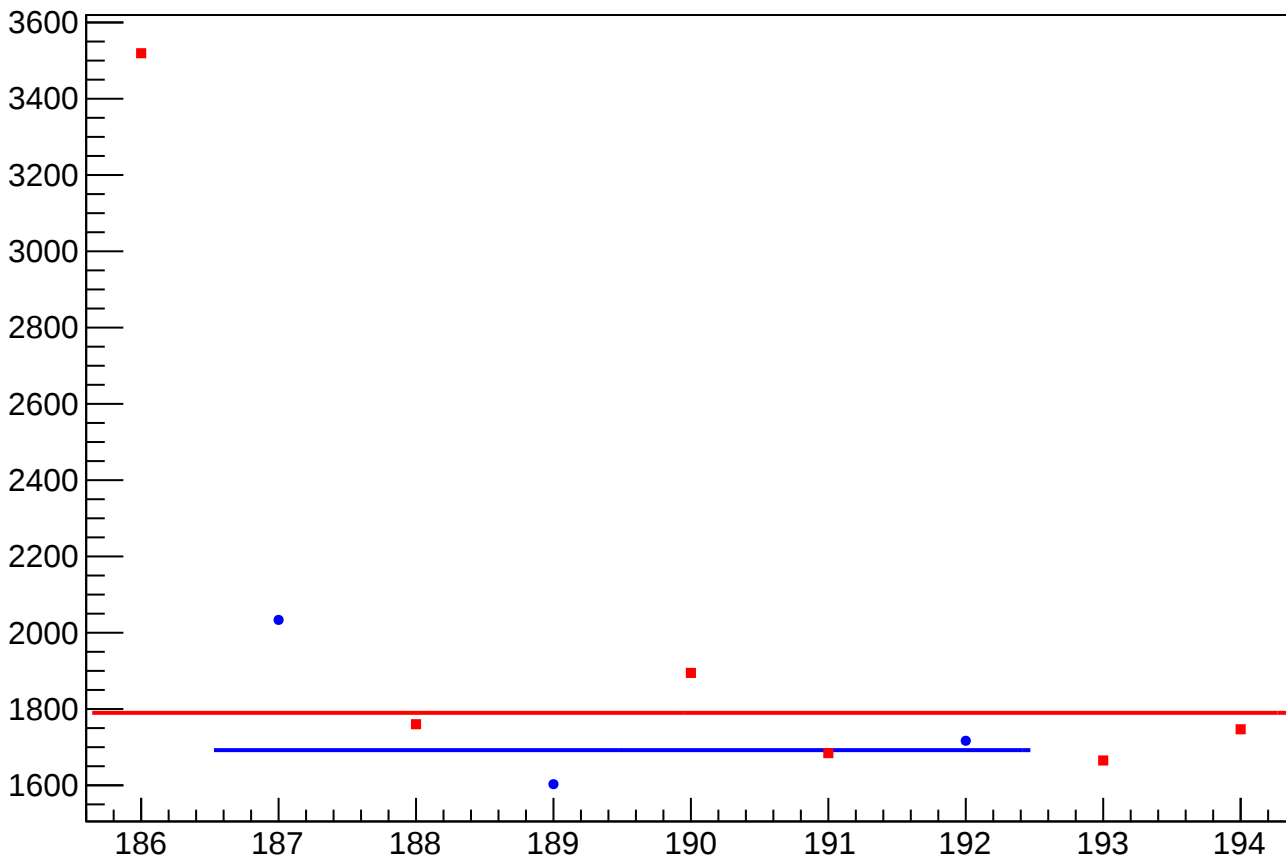
Right: 1058.990 $\pm$ 846.320 χ^2 /NDF: 7.3/8

In: 189.233 $\pm$ 1660.753 χ^2 /NDF: 0.1/2

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

All: 1058.990 $\pm$ 846.320 χ^2 /NDF: 7.3/8

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1692.199+/-1.174 χ^2/NDF : 11549.4/2

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

Right Out: 1790.007+/-0.696 χ^2/NDF : 193834.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

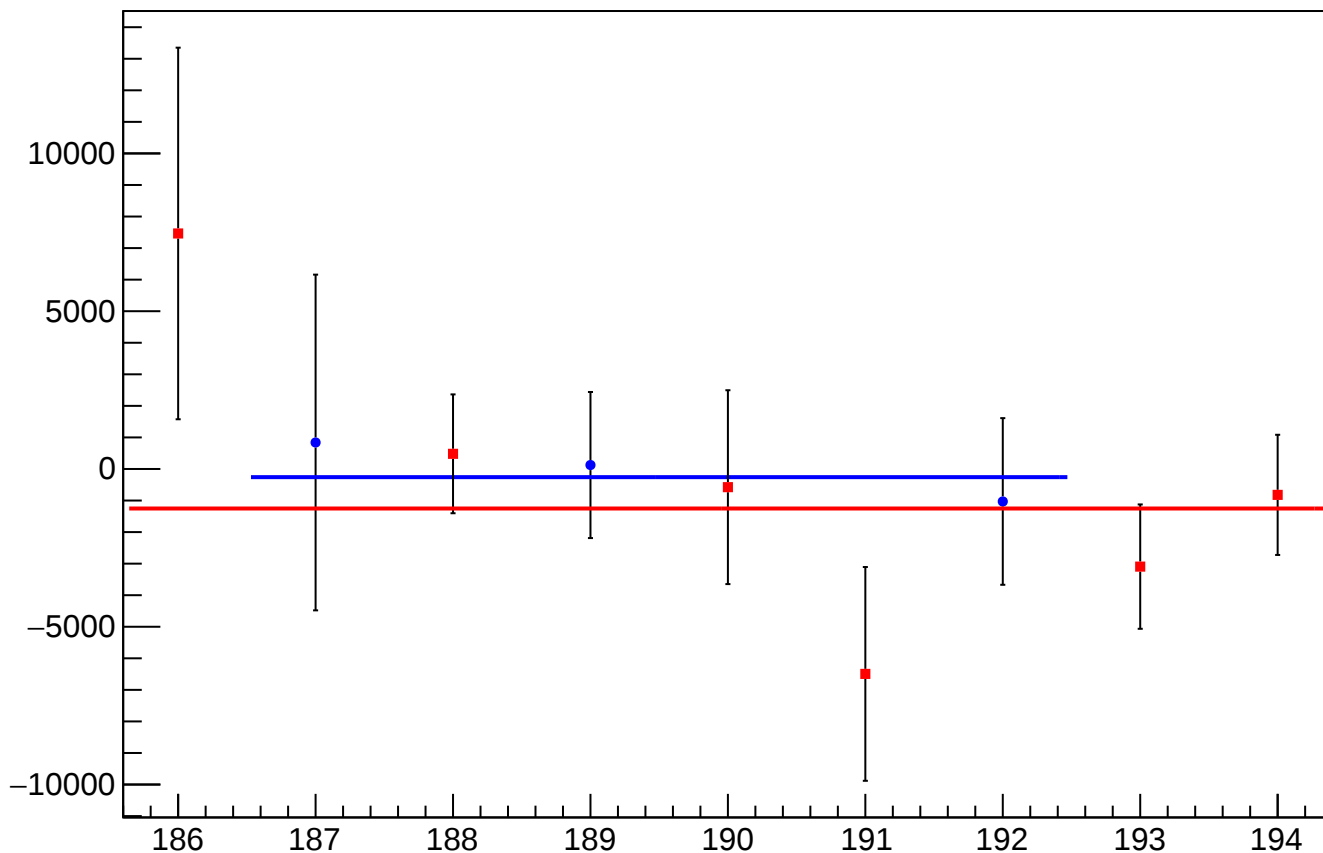
Right: 1764.607+/-0.598 χ^2/NDF : 210518.8/8

In: 1692.199+/-1.174 χ^2/NDF : 11549.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1764.607+/-0.598 χ^2/NDF : 210518.8/8

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

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

Right Out: -1252.605+/-981.875 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

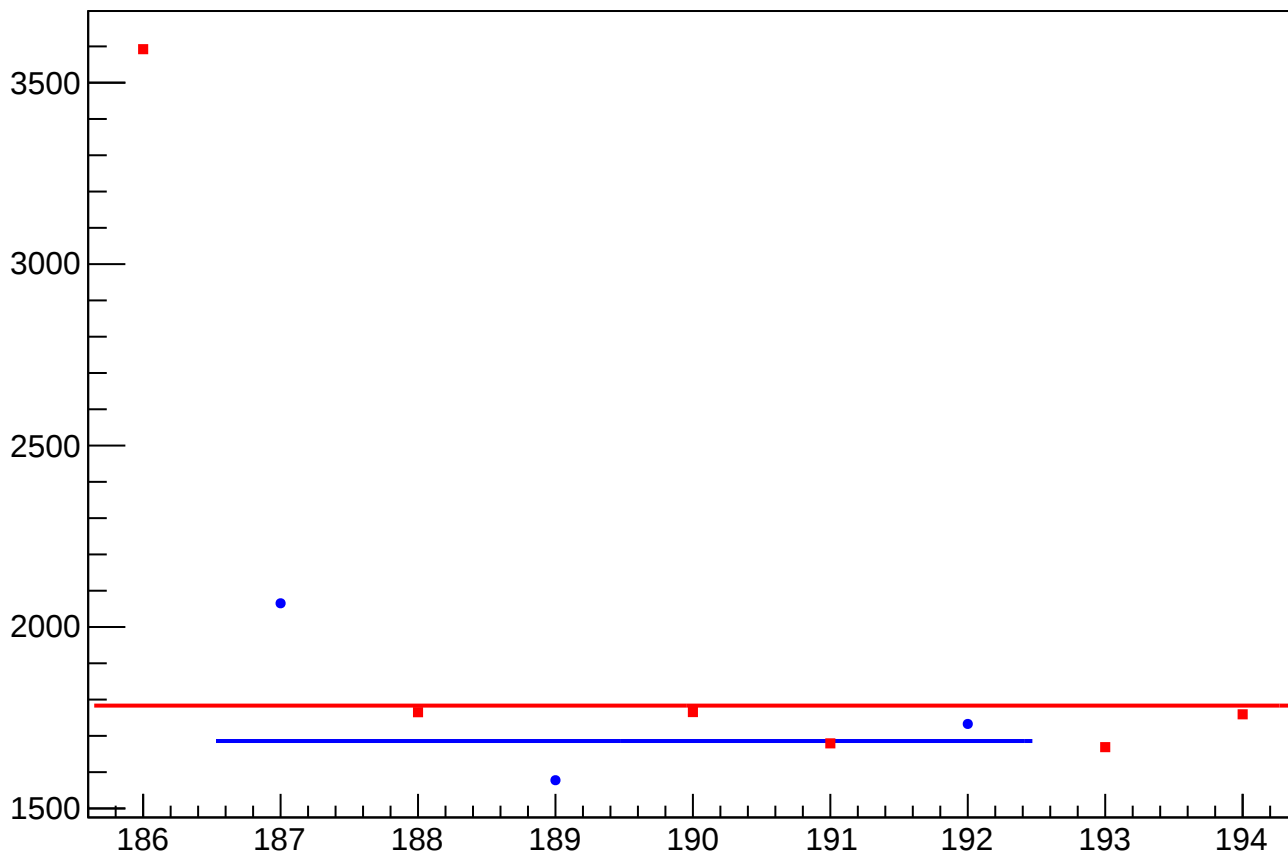
Right: -993.721+/-844.356 χ^2/NDF : 6.8/8

In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -993.721+/-844.356 χ^2/NDF : 6.8/8

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

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

Right Out: 1783.399+/-0.694 χ^2/NDF : 197980.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

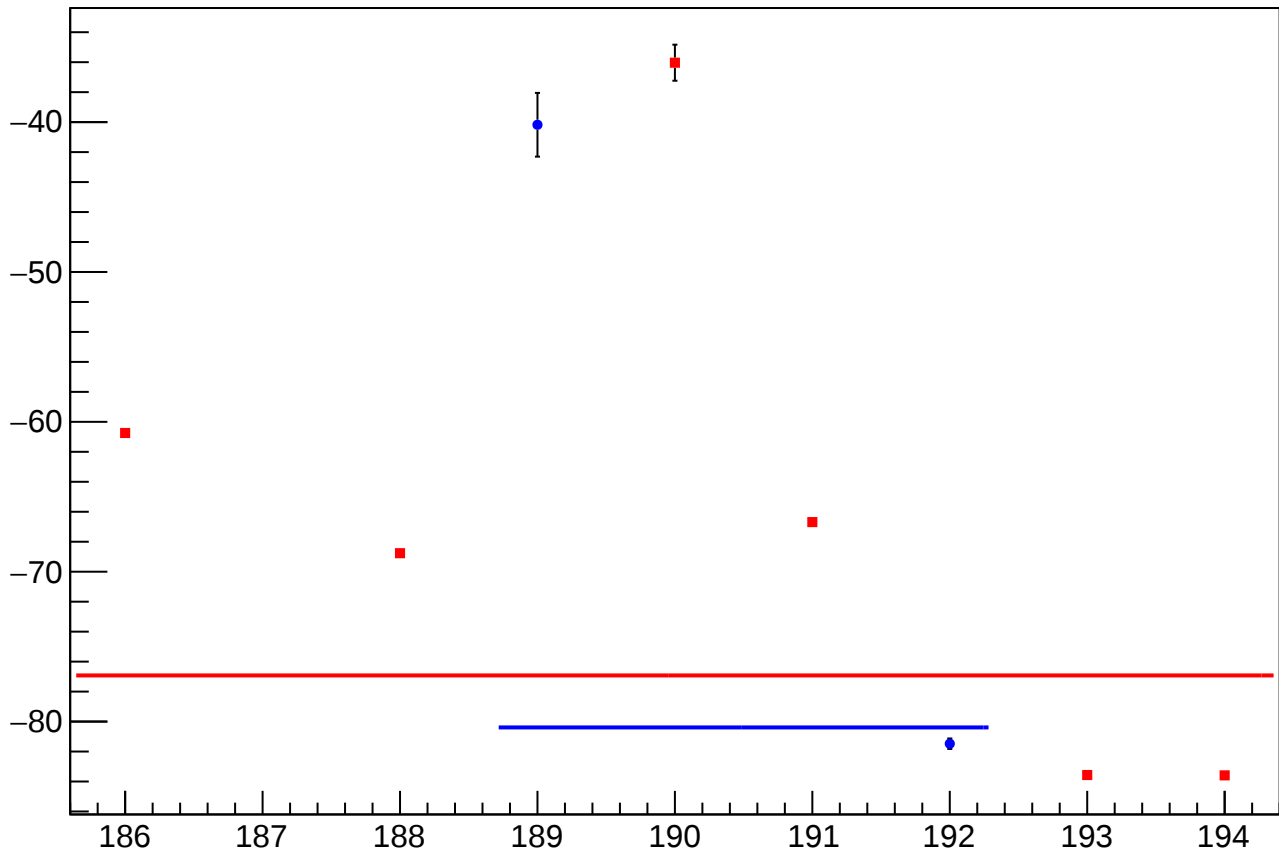
Right: 1757.982+/-0.597 χ^2/NDF : 218295.6/8

In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1757.982+/-0.597 χ^2/NDF : 218295.6/8

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -80.391 ± 0.345 χ^2/NDF : 367.4/1

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

Right Out: -76.922 ± 0.067 χ^2/NDF : 18108.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

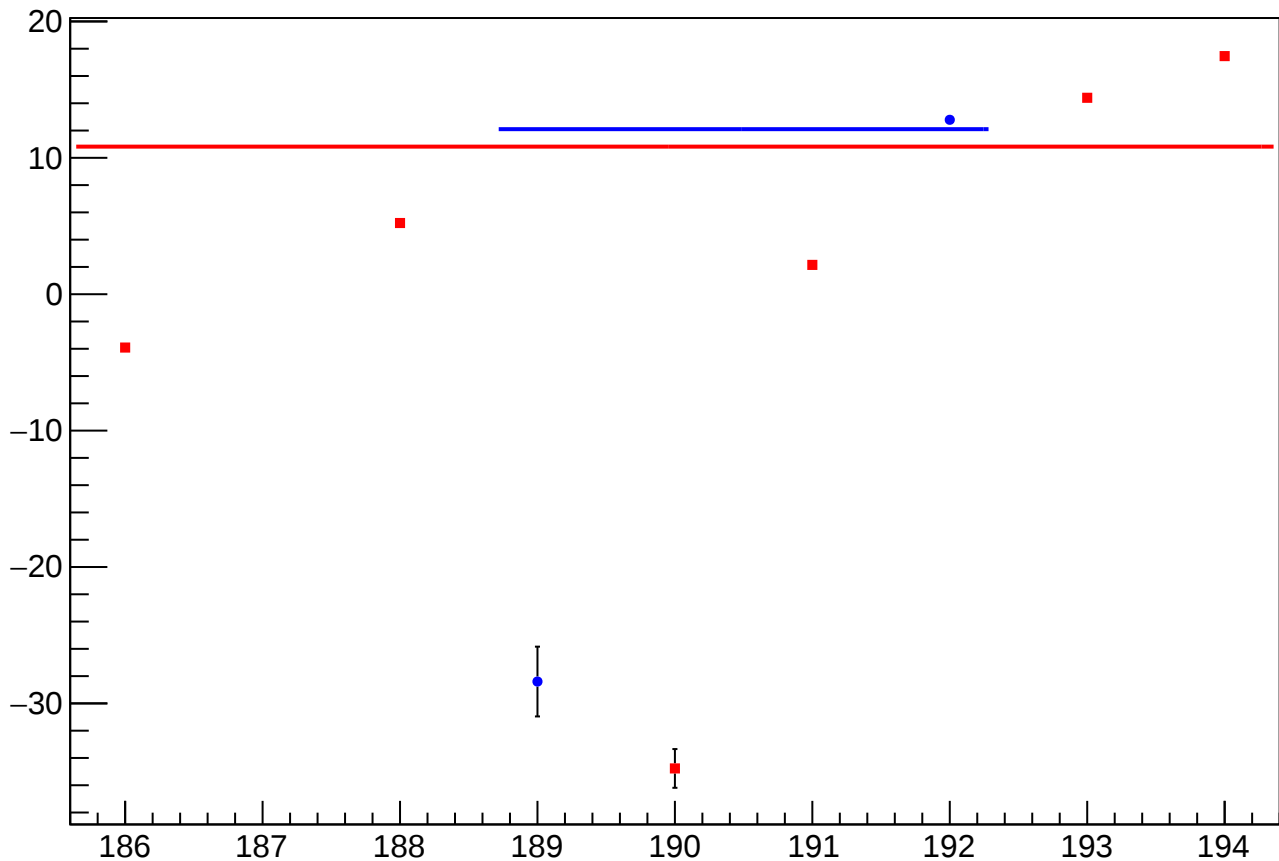
Right: -77.047 ± 0.065 χ^2/NDF : 18573.8/7

In: -80.391 ± 0.345 χ^2/NDF : 367.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -77.047 ± 0.065 χ^2/NDF : 18573.8/7

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 12.101 $\pm$ 0.330 χ^2 /NDF: 254.9/1

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

Right Out: 10.821 $\pm$ 0.051 χ^2 /NDF: 19651.9/5

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

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

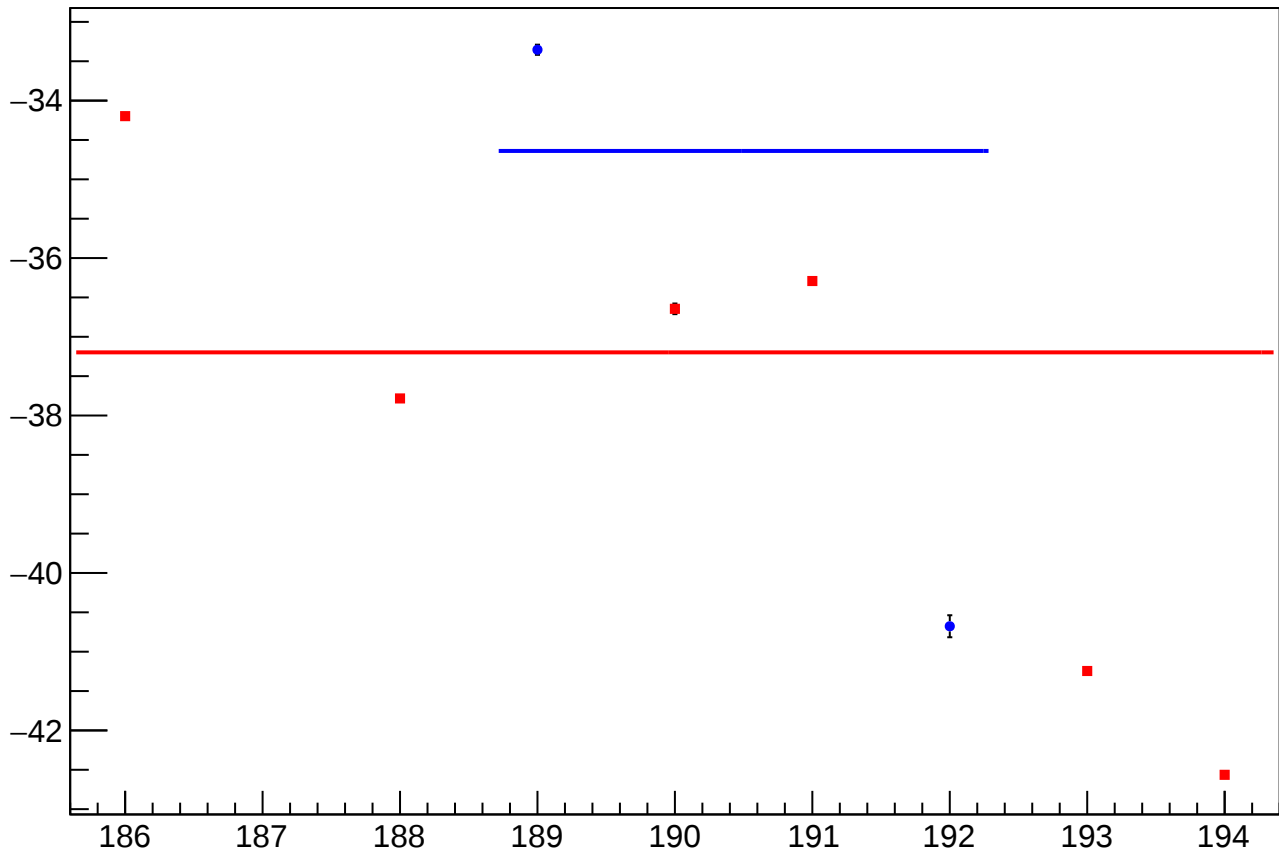
Right: 10.850 $\pm$ 0.050 χ^2 /NDF: 19921.4/7

In: 12.101 $\pm$ 0.330 χ^2 /NDF:254.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.850 $\pm$ 0.050 χ^2 /NDF: 19921.4/7

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.639 ± 0.059 $\chi^2/\text{NDF}: 2263.0/1$

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

Right Out: -37.198 ± 0.013 $\chi^2/\text{NDF}: 65250.9/5$

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

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

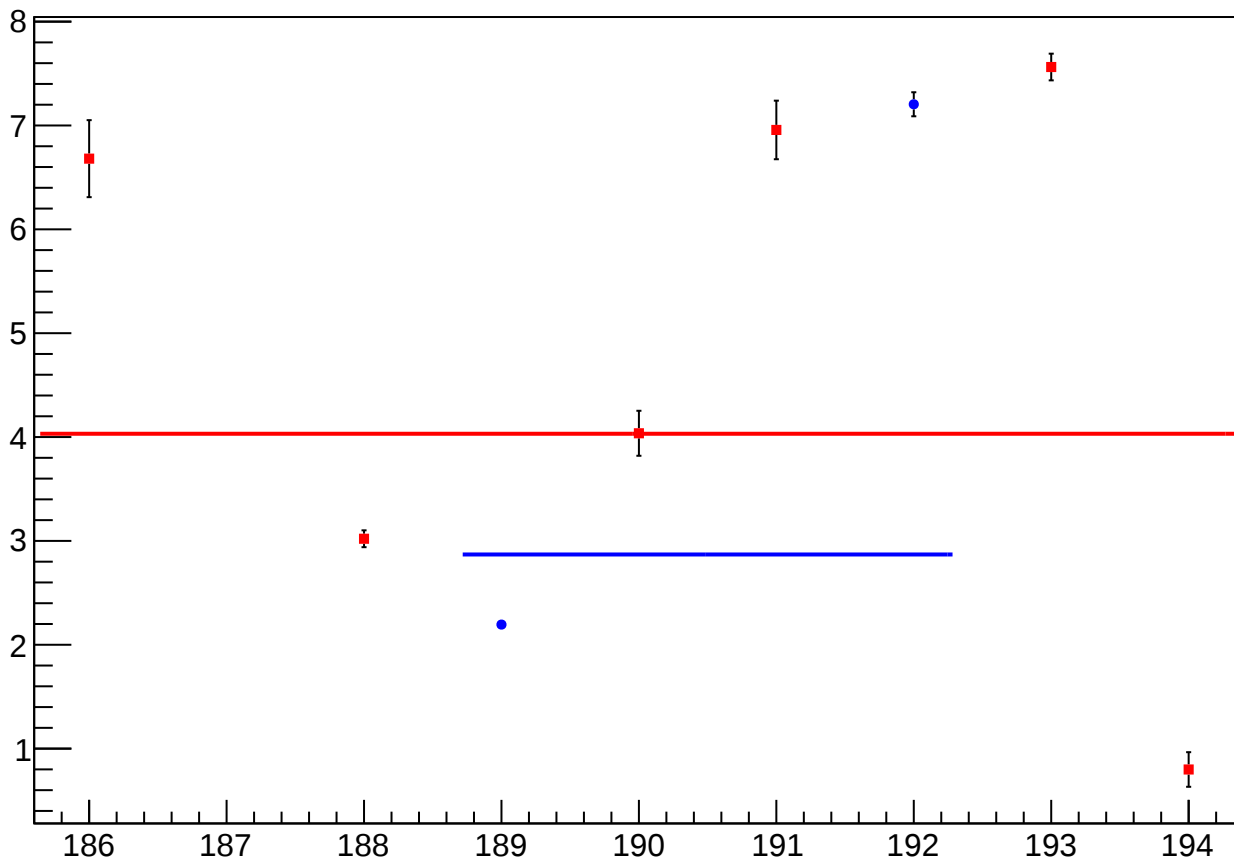
Right: -37.079 ± 0.013 $\chi^2/\text{NDF}: 69334.1/7$

In: -34.639 ± 0.059 $\chi^2/\text{NDF}: 2263.0/1$

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

All: -37.079 ± 0.013 $\chi^2/\text{NDF}: 69334.1/7$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.869+/-0.042 χ^2/NDF : 1622.1/1

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

Right Out: 4.032+/-0.059 χ^2/NDF : 1445.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

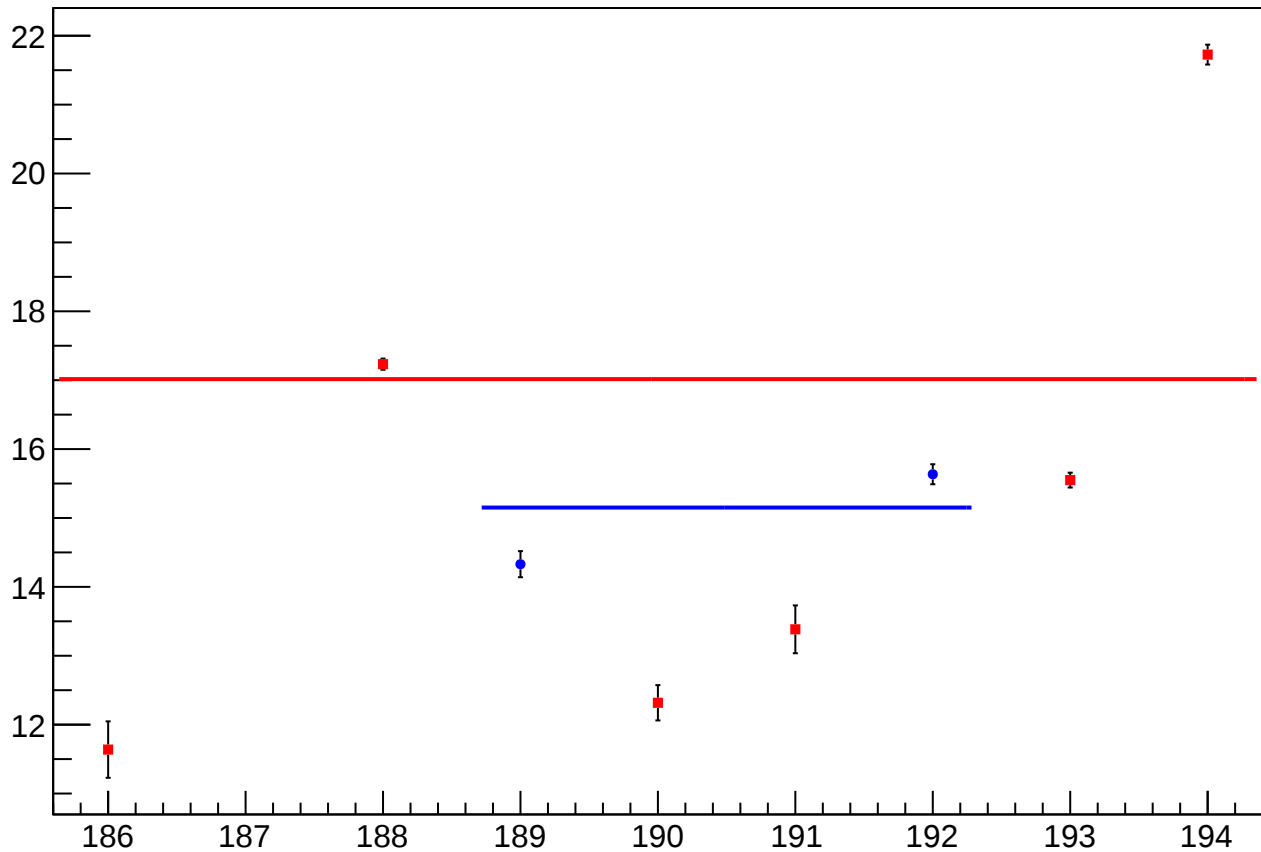
Right: 3.268+/-0.034 χ^2/NDF : 3324.5/7

In: 2.869+/-0.042 χ^2/NDF : 1622.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.268+/-0.034 χ^2/NDF : 3324.5/7

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 15.151+/-0.115 χ^2/NDF : 29.9/1

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

Right Out: 17.016+/-0.056 χ^2/NDF : 1876.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

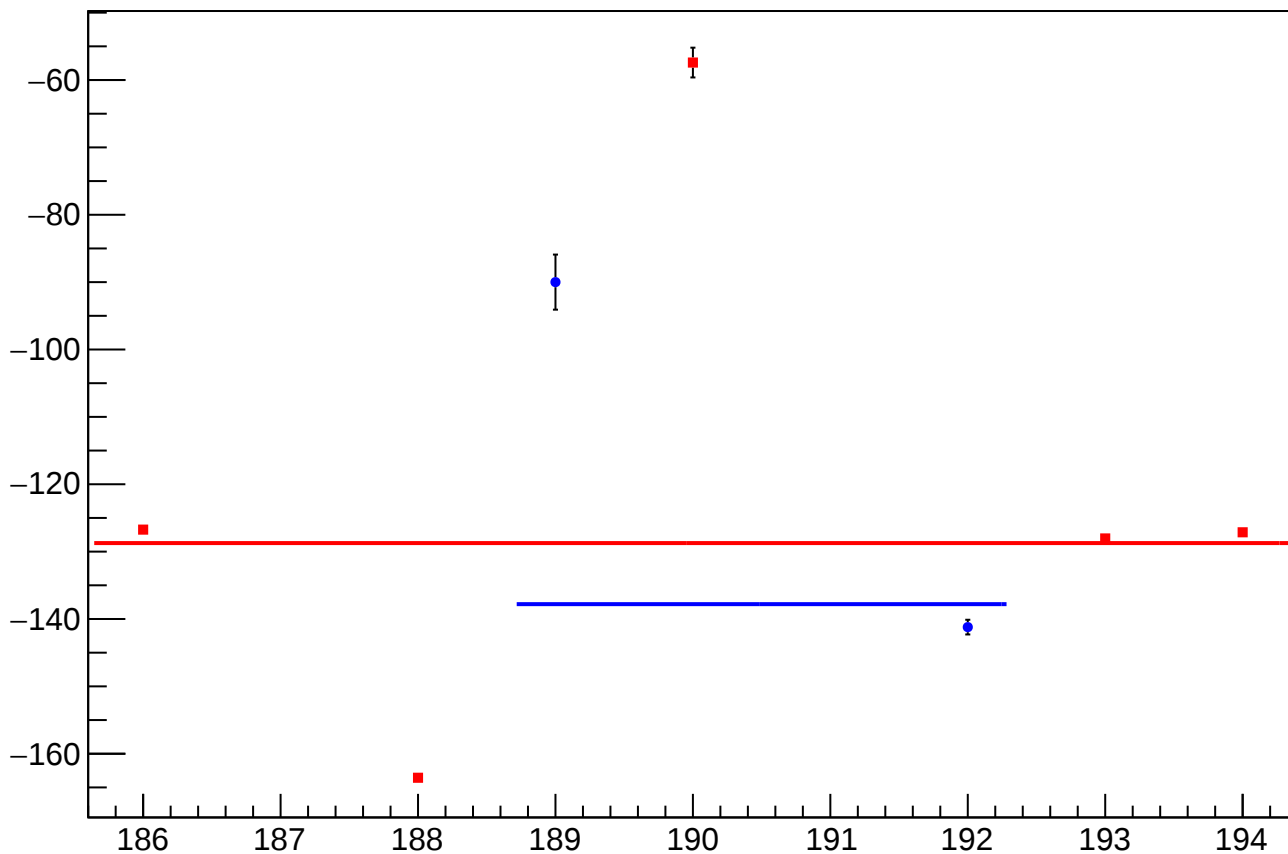
Right: 16.657+/-0.051 χ^2/NDF : 2117.5/7

In: 15.151+/-0.115 χ^2/NDF : 29.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.657+/-0.051 χ^2/NDF : 2117.5/7

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -137.797 $\pm$ 1.055 χ^2 /NDF: 146.5/1

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

Right Out: -128.732 $\pm$ 0.081 χ^2 /NDF: 7163.6/4

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

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

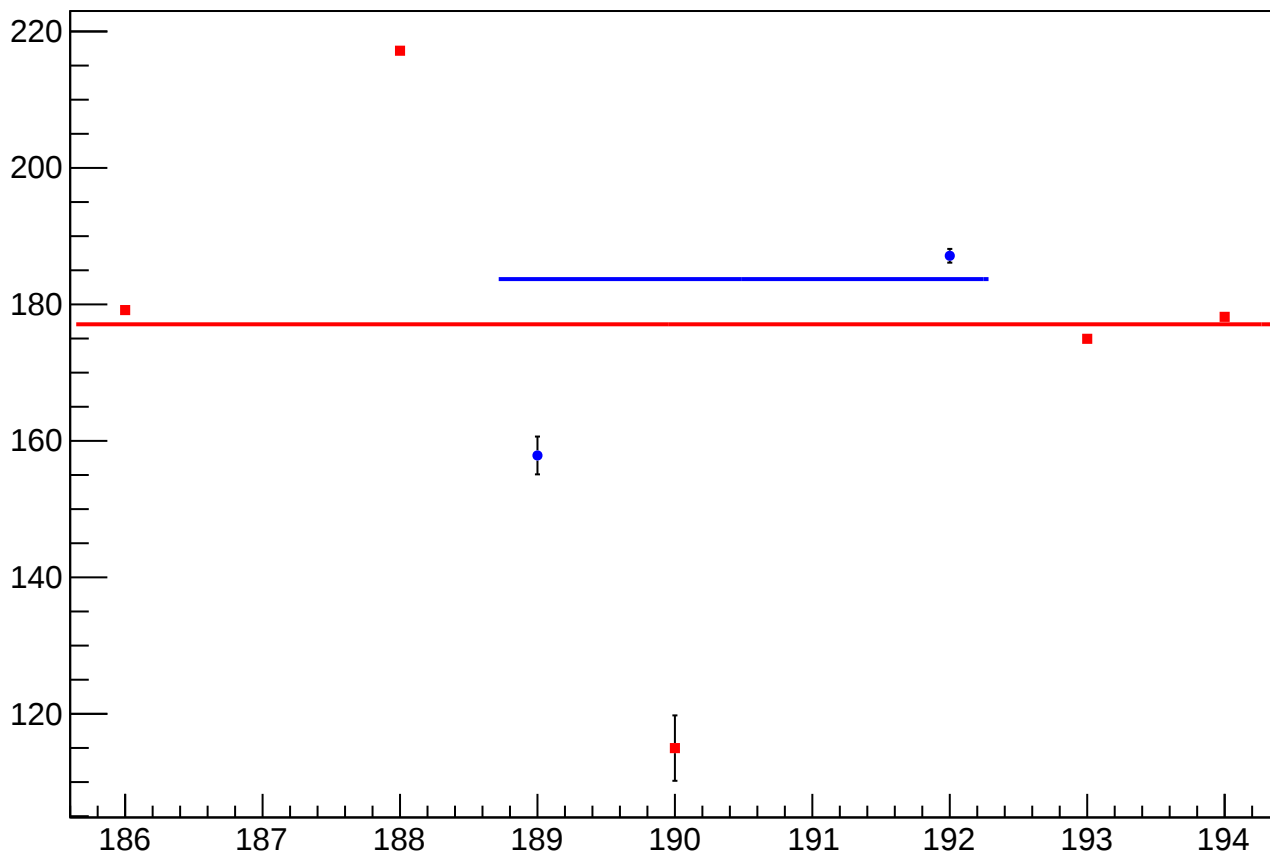
Right: -128.785 $\pm$ 0.081 χ^2 /NDF: 7383.5/6

In: -137.797 $\pm$ 1.055 χ^2 /NDF: 146.5/1

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

All: -128.785 $\pm$ 0.081 χ^2 /NDF: 7383.5/6

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 183.709 $\pm$ 0.947 χ^2 /NDF: 98.5/1

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

Right Out: 177.085 $\pm$ 0.055 χ^2 /NDF: 9359.1/4

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

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

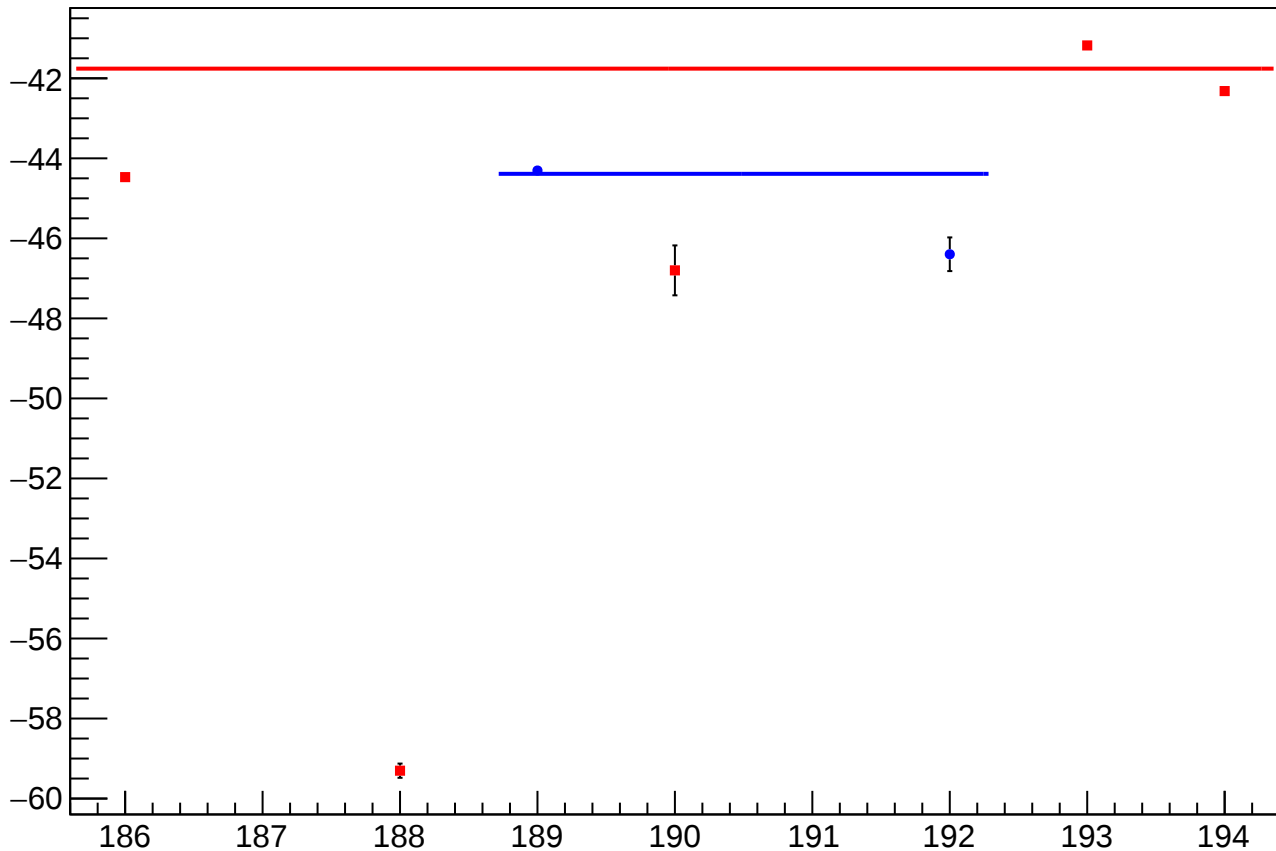
Right: 177.107 $\pm$ 0.054 χ^2 /NDF: 9506.4/6

In: 183.709 $\pm$ 0.947 χ^2 /NDF:98.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.107 $\pm$ 0.054 χ^2 /NDF: 9506.4/6

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.387 ± 0.084 $\chi^2/\text{NDF}: 23.8/1$

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

Right Out: -41.758 ± 0.017 $\chi^2/\text{NDF}: 12579.0/4$

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

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

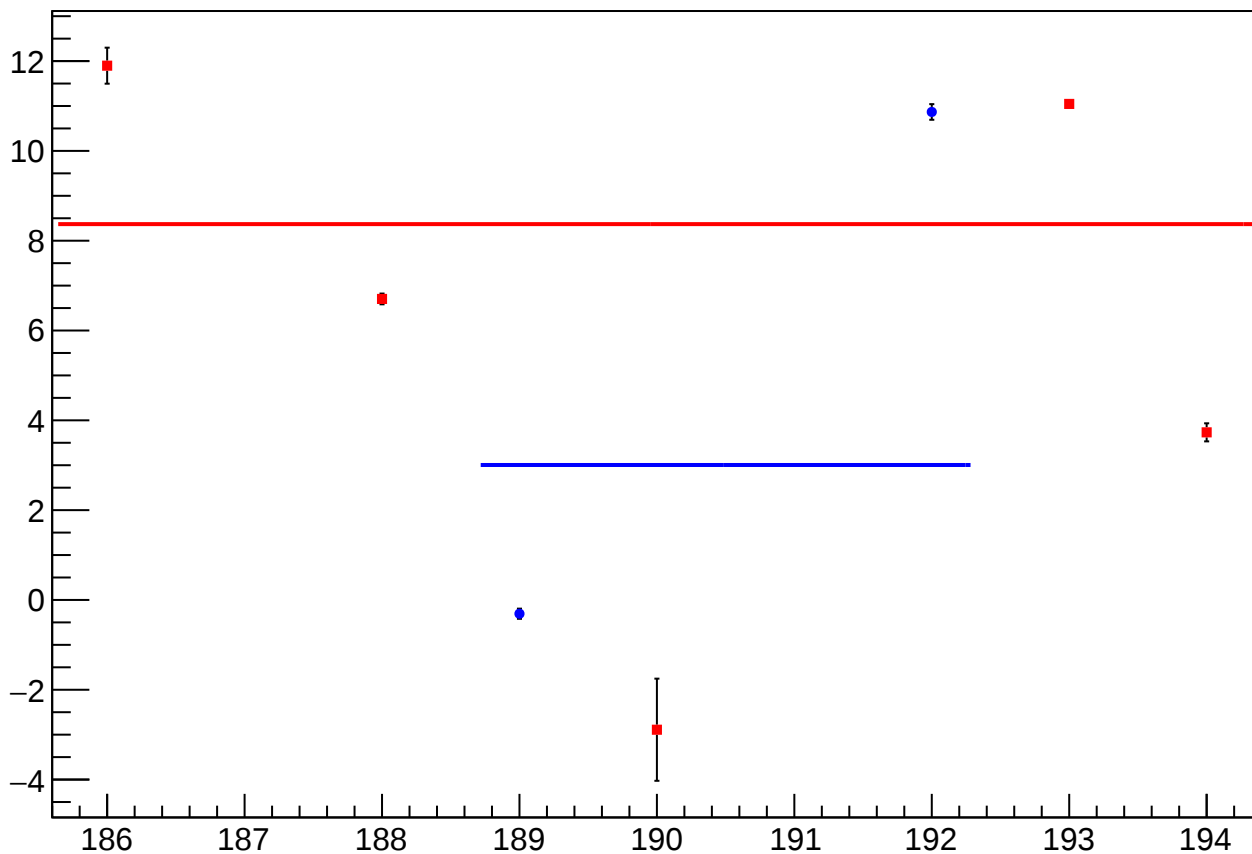
Right: -41.858 ± 0.016 $\chi^2/\text{NDF}: 13553.1/6$

In: -44.387 ± 0.084 $\chi^2/\text{NDF}: 23.8/1$

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

All: -41.858 ± 0.016 $\chi^2/\text{NDF}: 13553.1/6$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 3.005+/-0.095 χ^2/NDF : 2896.3/1

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

Right Out: 8.369+/-0.074 χ^2/NDF : 1483.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

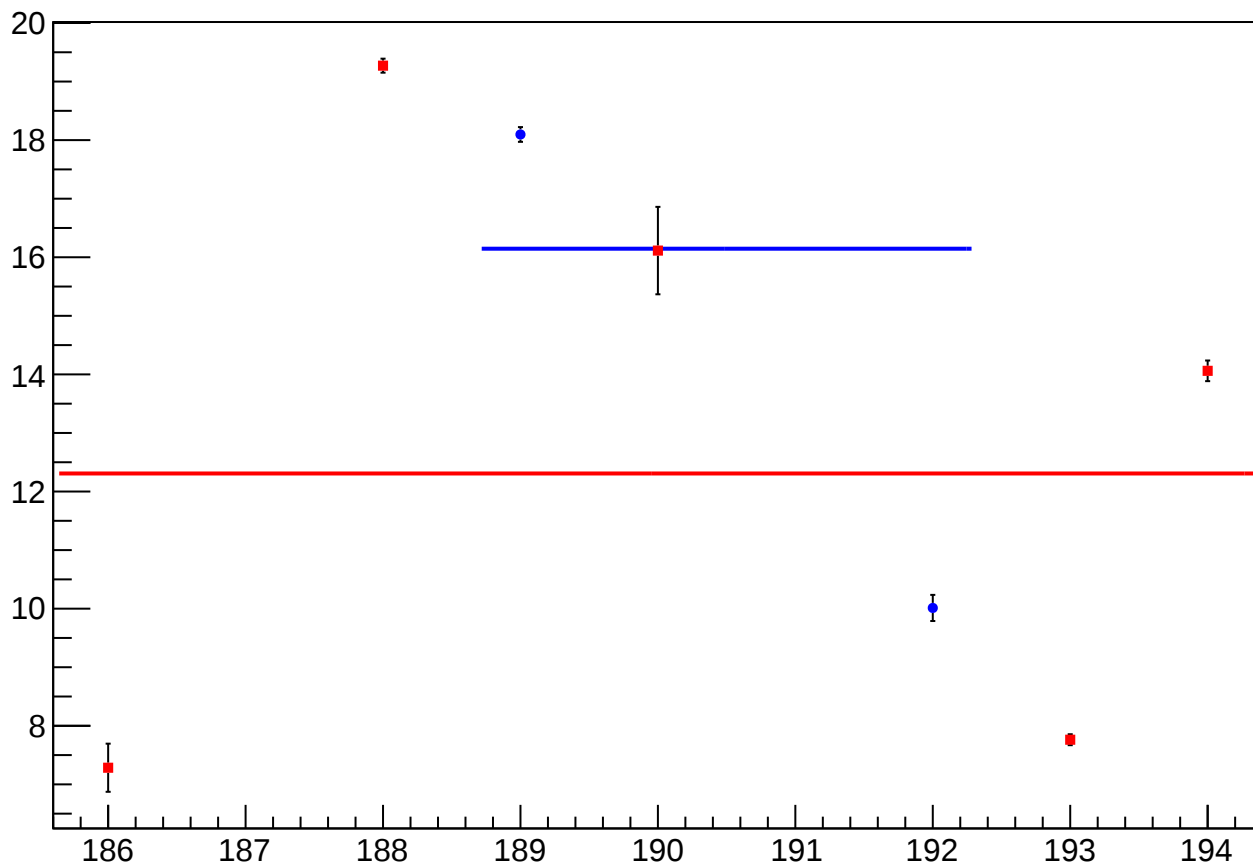
Right: 6.340+/-0.058 χ^2/NDF : 6368.8/6

In: 3.005+/-0.095 χ^2/NDF : 2896.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.340+/-0.058 χ^2/NDF : 6368.8/6

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.146 $\pm$ 0.110 χ^2 /NDF: 996.1/1

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

Right Out: 12.308 $\pm$ 0.067 χ^2 /NDF: 6035.3/4

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

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

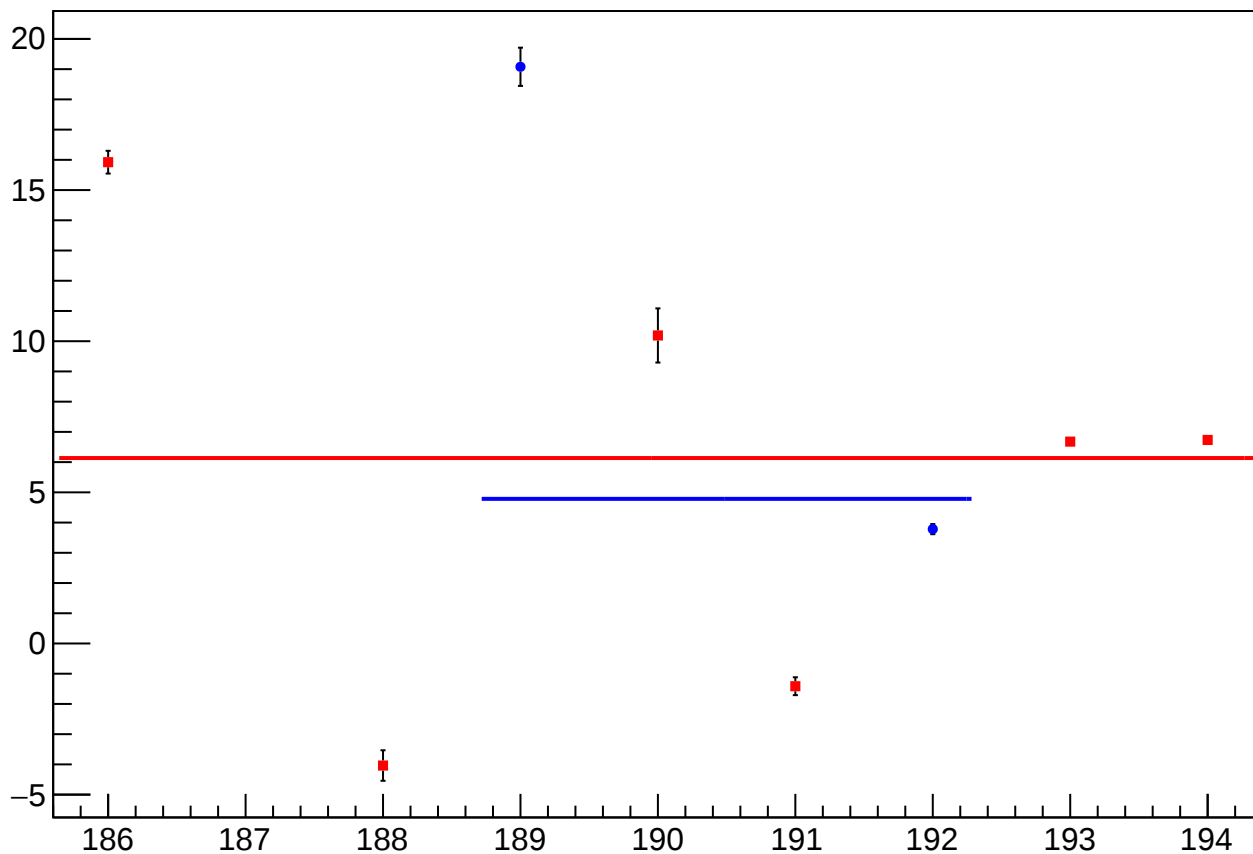
Right: 13.346 $\pm$ 0.057 χ^2 /NDF: 7926.0/6

In: 16.146 $\pm$ 0.110 χ^2 /NDF: 996.1/1

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

All: 13.346 $\pm$ 0.057 χ^2 /NDF: 7926.0/6

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 4.785+/-0.162 χ^2/NDF : 546.2/1

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

Right Out: 6.135+/-0.093 χ^2/NDF : 1785.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

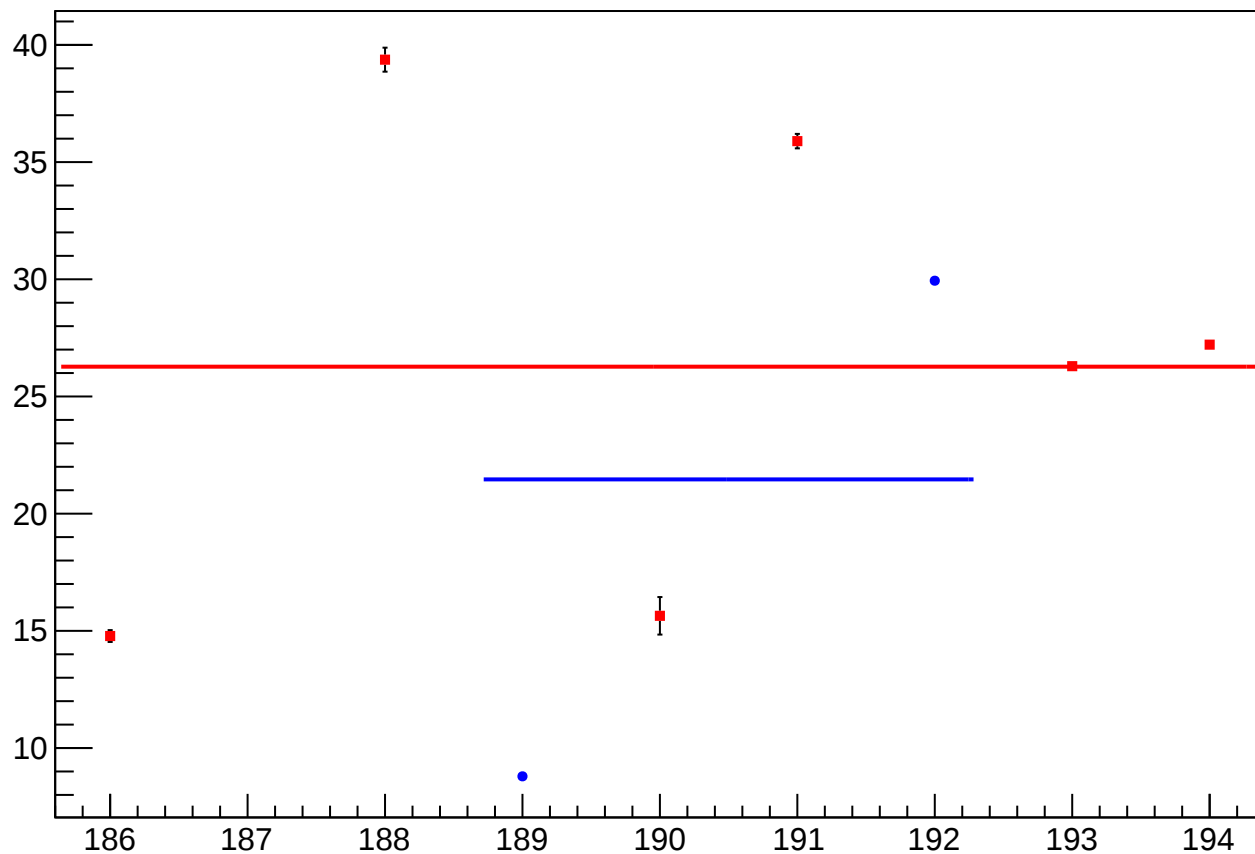
Right: 5.798+/-0.081 χ^2/NDF : 2383.4/7

In: 4.785+/-0.162 χ^2/NDF : 546.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.798+/-0.081 χ^2/NDF : 2383.4/7

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 21.462 $\pm$ 0.121 χ^2 /NDF: 7366.6/1

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

Right Out: 26.271 $\pm$ 0.080 χ^2 /NDF: 3908.1/5

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

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

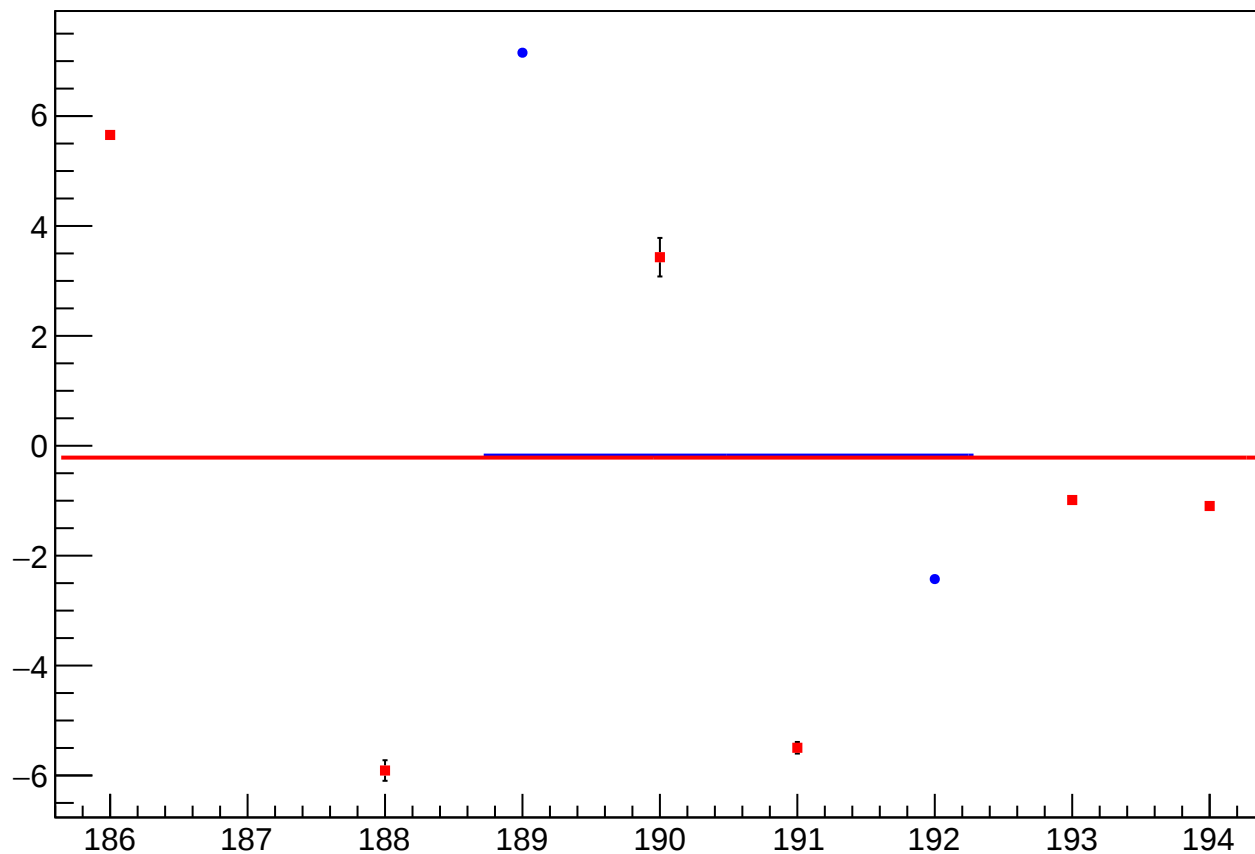
Right: 24.813 $\pm$ 0.066 χ^2 /NDF: 12380.2/7

In: 21.462 $\pm$ 0.121 χ^2 /NDF: 7366.6/1

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

All: 24.813 $\pm$ 0.066 χ^2 /NDF: 12380.2/7

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -0.179 ± 0.044 χ^2/NDF : 8358.2/1

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

Right Out: -0.215 ± 0.033 χ^2/NDF : 10497.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

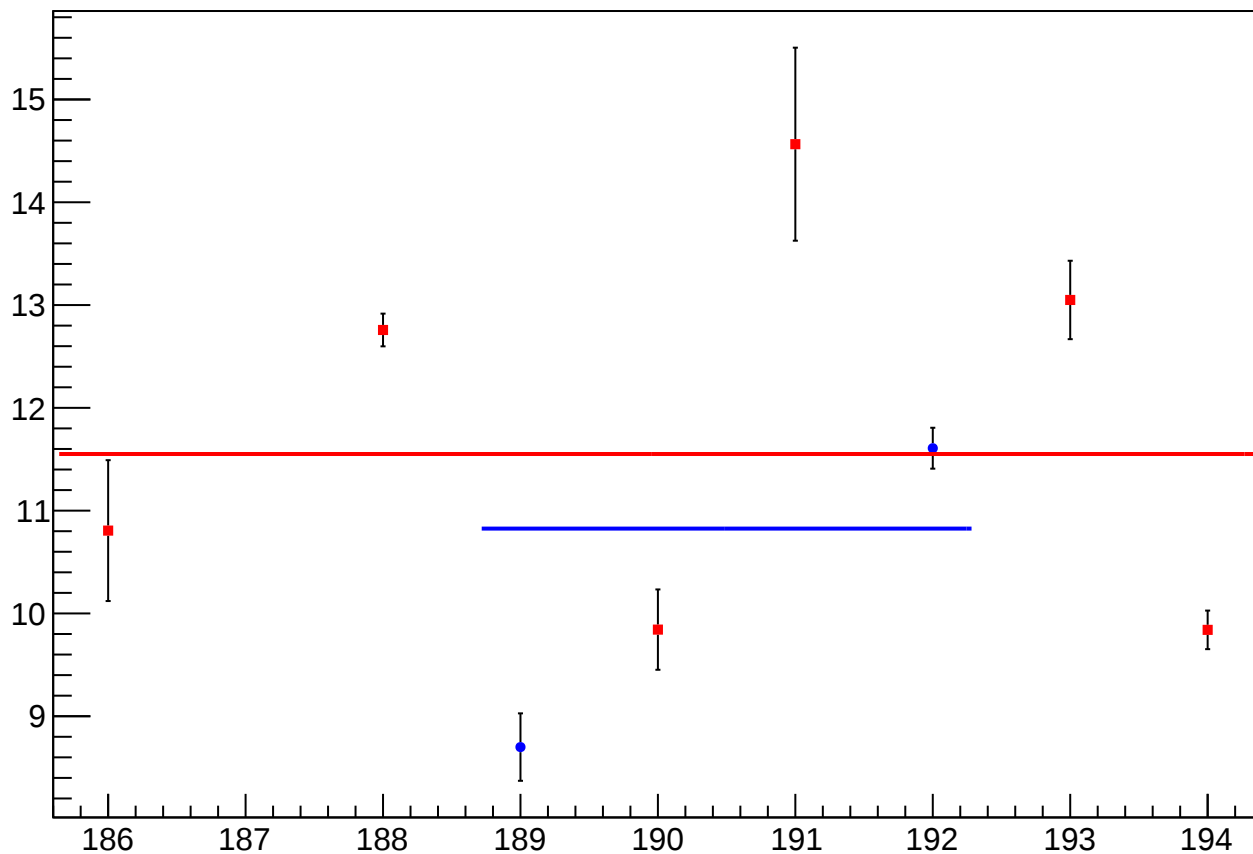
Right: -0.203 ± 0.026 χ^2/NDF : 18856.5/7

In: -0.179 ± 0.044 χ^2/NDF : 8358.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.203 ± 0.026 χ^2/NDF : 18856.5/7

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.825 $\pm$ 0.170 χ^2 /NDF: 57.4/1

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

Right Out: 11.551 $\pm$ 0.109 χ^2 /NDF: 186.7/5

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

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

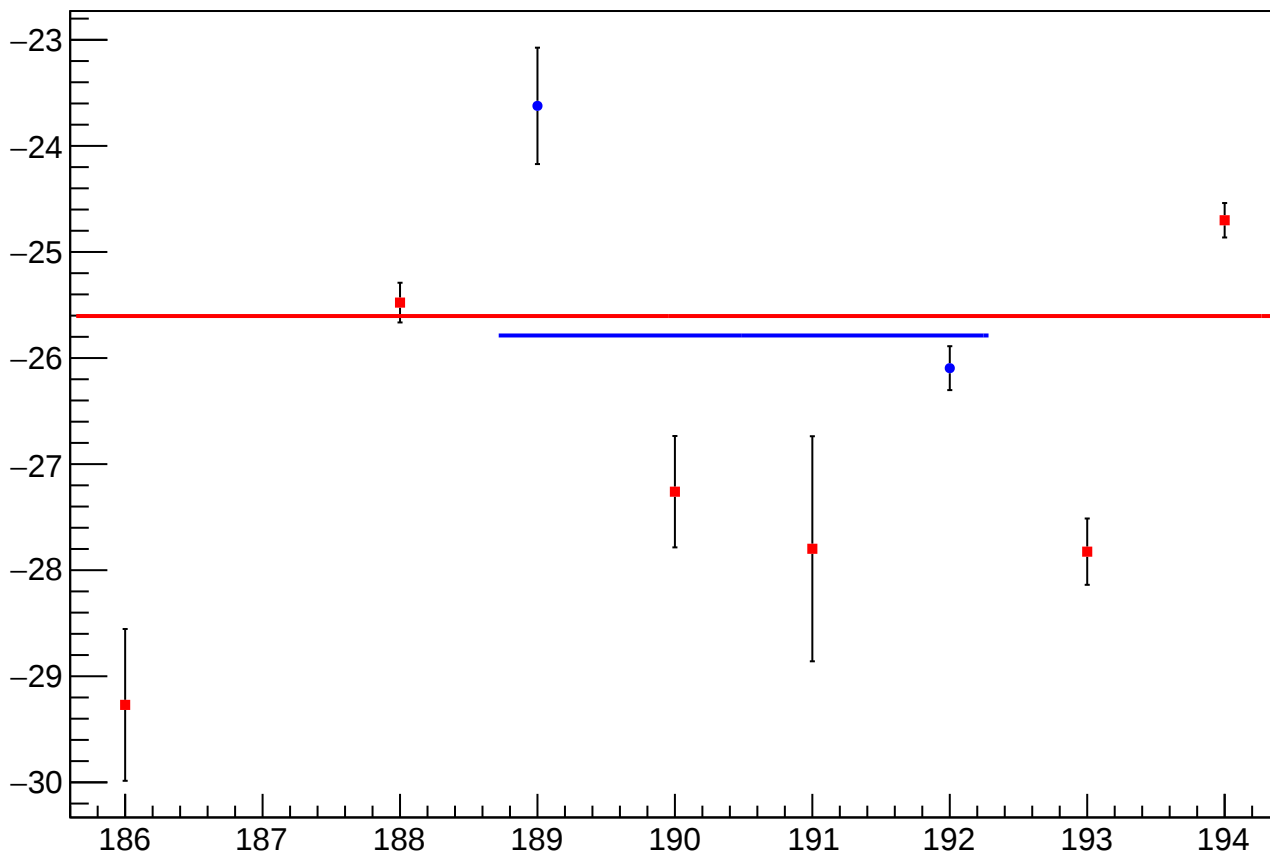
Right: 11.341 $\pm$ 0.092 χ^2 /NDF: 257.1/7

In: 10.825 $\pm$ 0.170 χ^2 /NDF: 57.4/1

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

All: 11.341 $\pm$ 0.092 χ^2 /NDF: 257.1/7

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.787 $\pm$ 0.194 χ^2 /NDF: 17.8/1

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

Right Out: -25.604 $\pm$ 0.110 χ^2 /NDF: 122.3/5

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

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

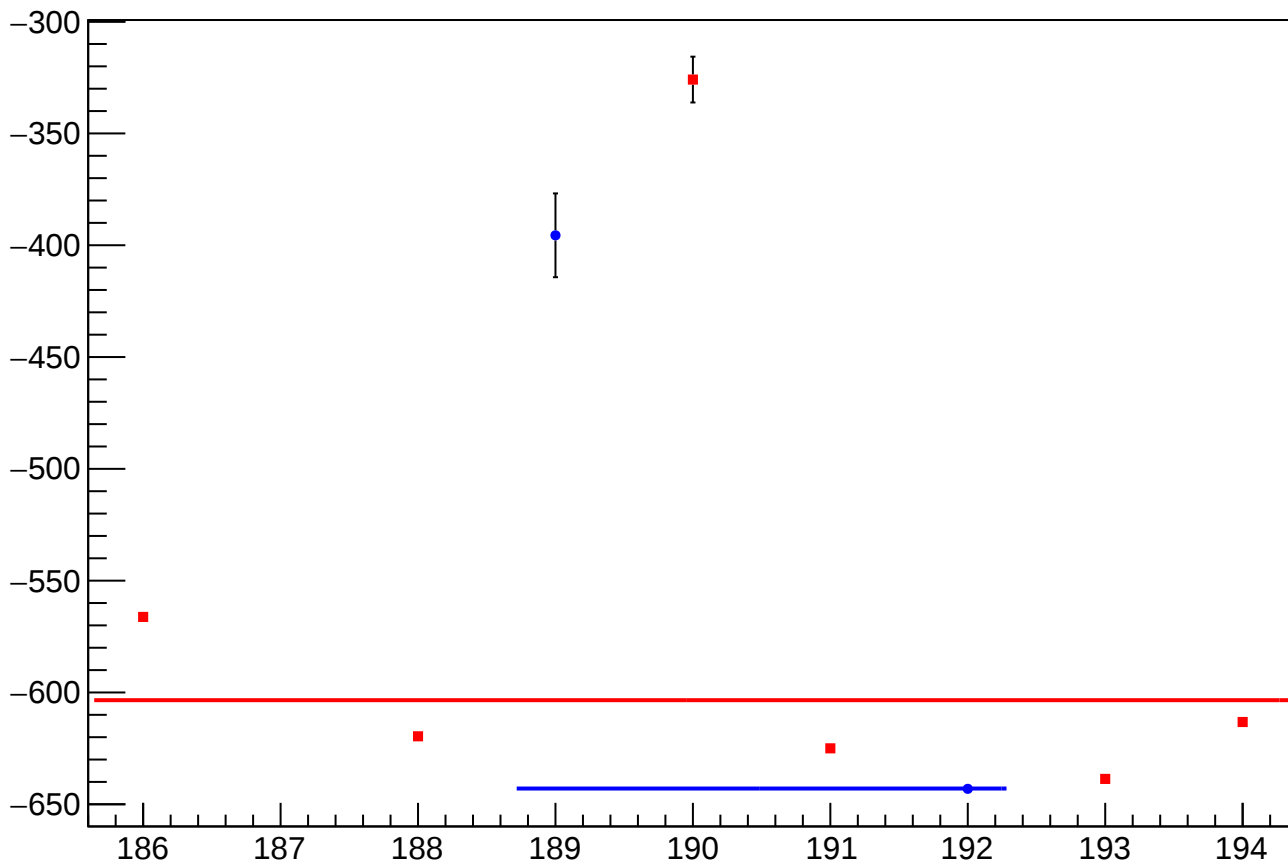
Right: -25.648 $\pm$ 0.095 χ^2 /NDF: 140.8/7

In: -25.787 $\pm$ 0.194 χ^2 /NDF: 17.8/1

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

All: -25.648 $\pm$ 0.095 χ^2 /NDF: 140.8/7

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -642.957+/-0.435 χ^2/NDF : 174.5/1

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

Right Out: -603.450+/-0.187 χ^2/NDF : 31166.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

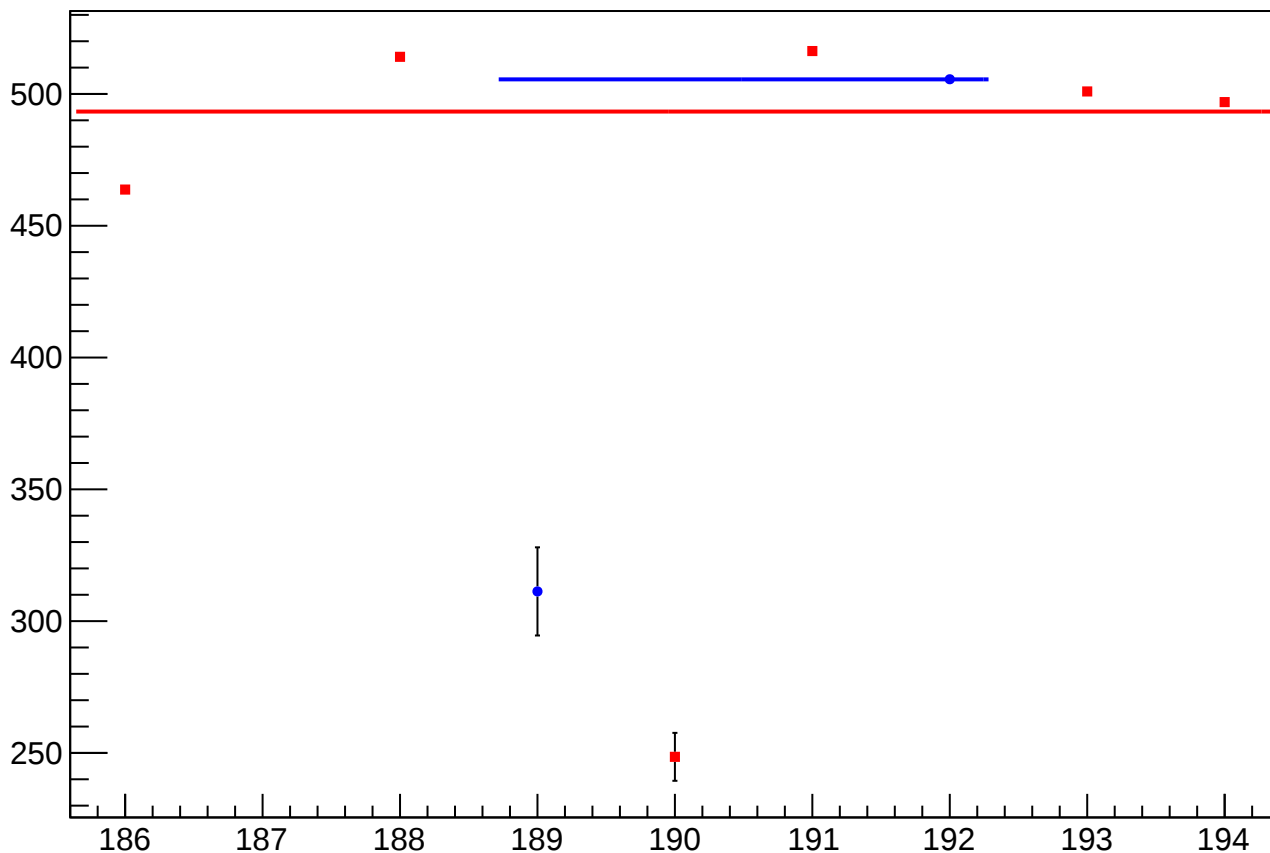
Right: -609.586+/-0.171 χ^2/NDF : 38304.5/7

In: -642.957+/-0.435 χ^2/NDF : 174.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -609.586+/-0.171 χ^2/NDF : 38304.5/7

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 505.535 $\pm$ 0.259 χ^2 /NDF: 135.0/1

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

Right Out: 493.324 $\pm$ 0.112 χ^2 /NDF: 15915.5/5

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

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

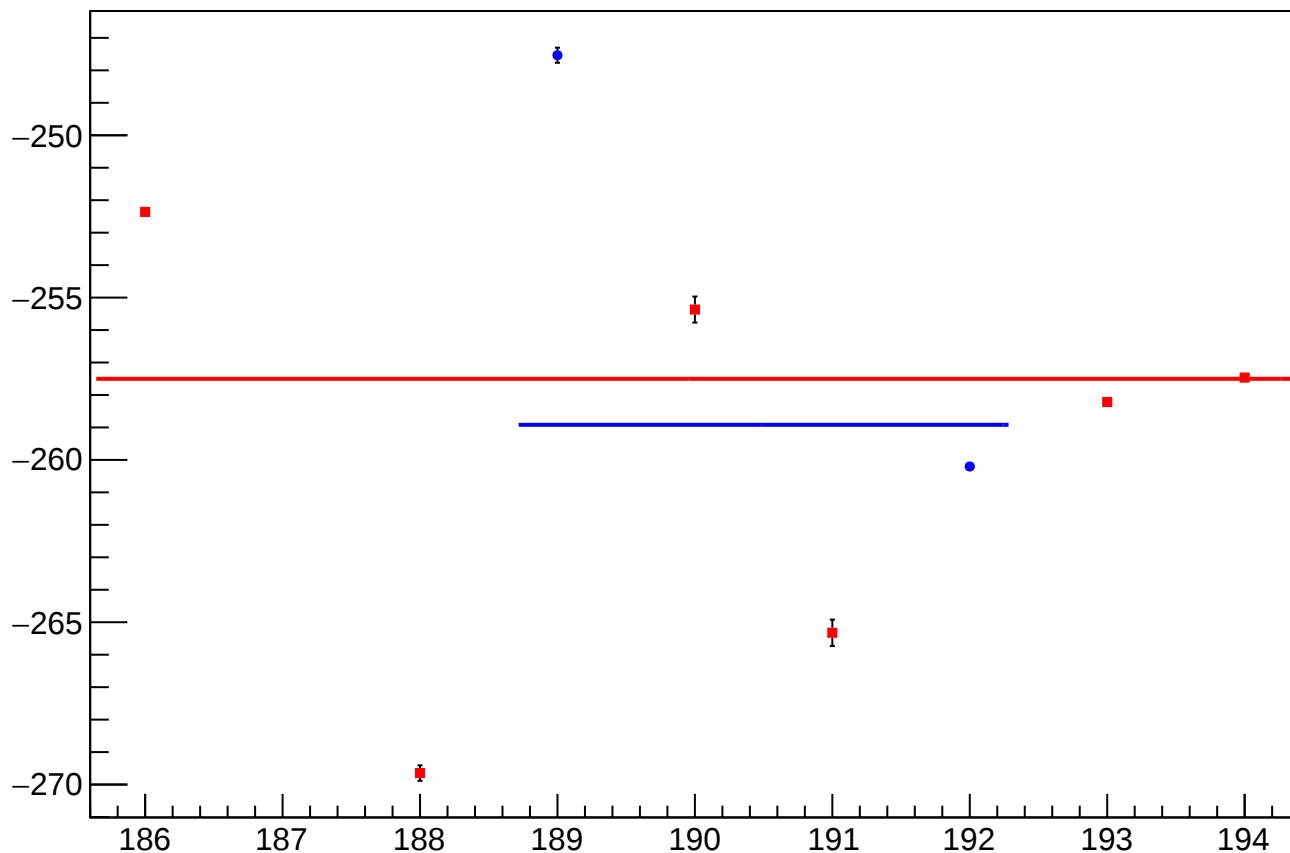
Right: 495.230 $\pm$ 0.102 χ^2 /NDF: 17922.5/7

In: 505.535 $\pm$ 0.259 χ^2 /NDF: 135.0/1

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

All: 495.230 $\pm$ 0.102 χ^2 /NDF: 17922.5/7

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -258.918+/-0.074 χ^2/NDF : 2671.3/1

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

Right Out: -257.502+/-0.043 χ^2/NDF : 5155.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

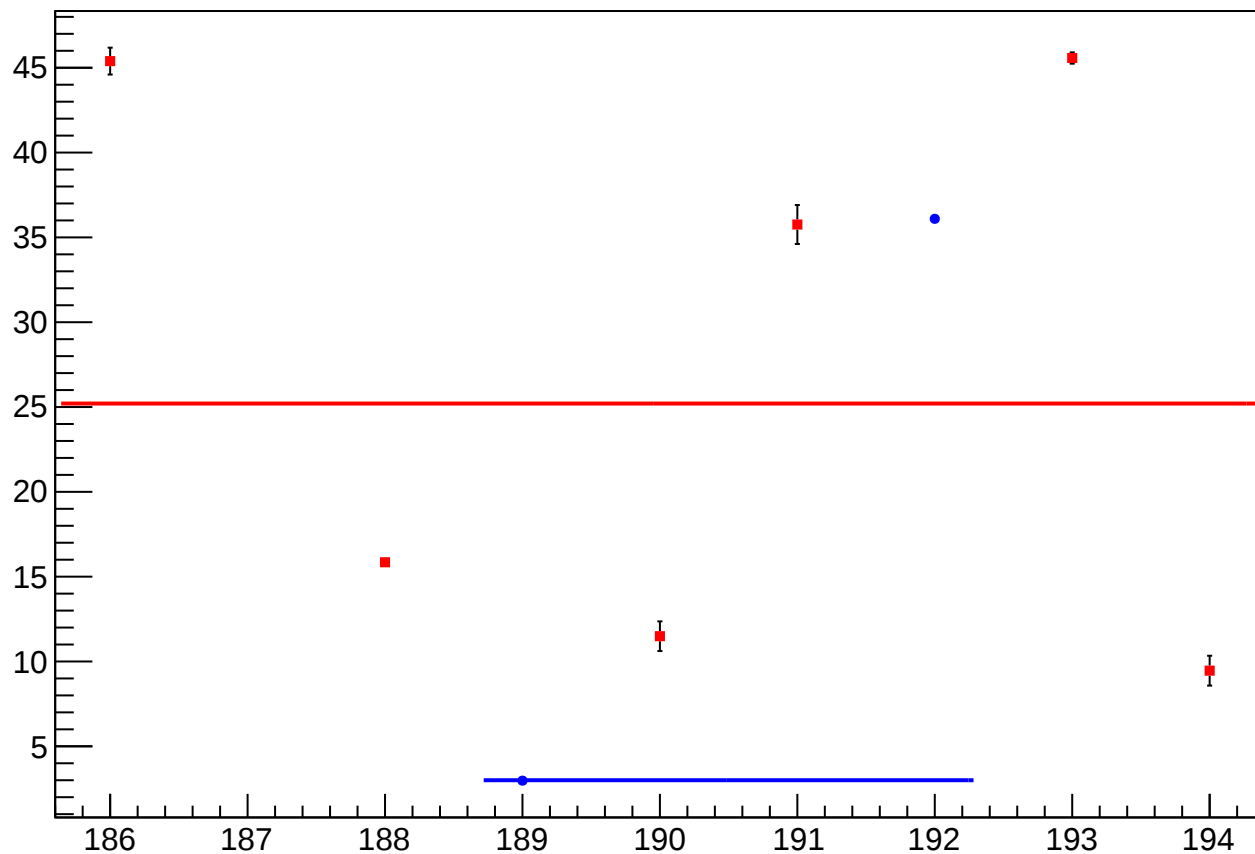
Right: -257.853+/-0.037 χ^2/NDF : 8101.8/7

In: -258.918+/-0.074 χ^2/NDF : 2671.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.853+/-0.037 χ^2/NDF : 8101.8/7

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 3.000+/-0.008 χ^2/NDF : 12344.0/1

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

Right Out: 25.205+/-0.172 χ^2/NDF : 6809.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

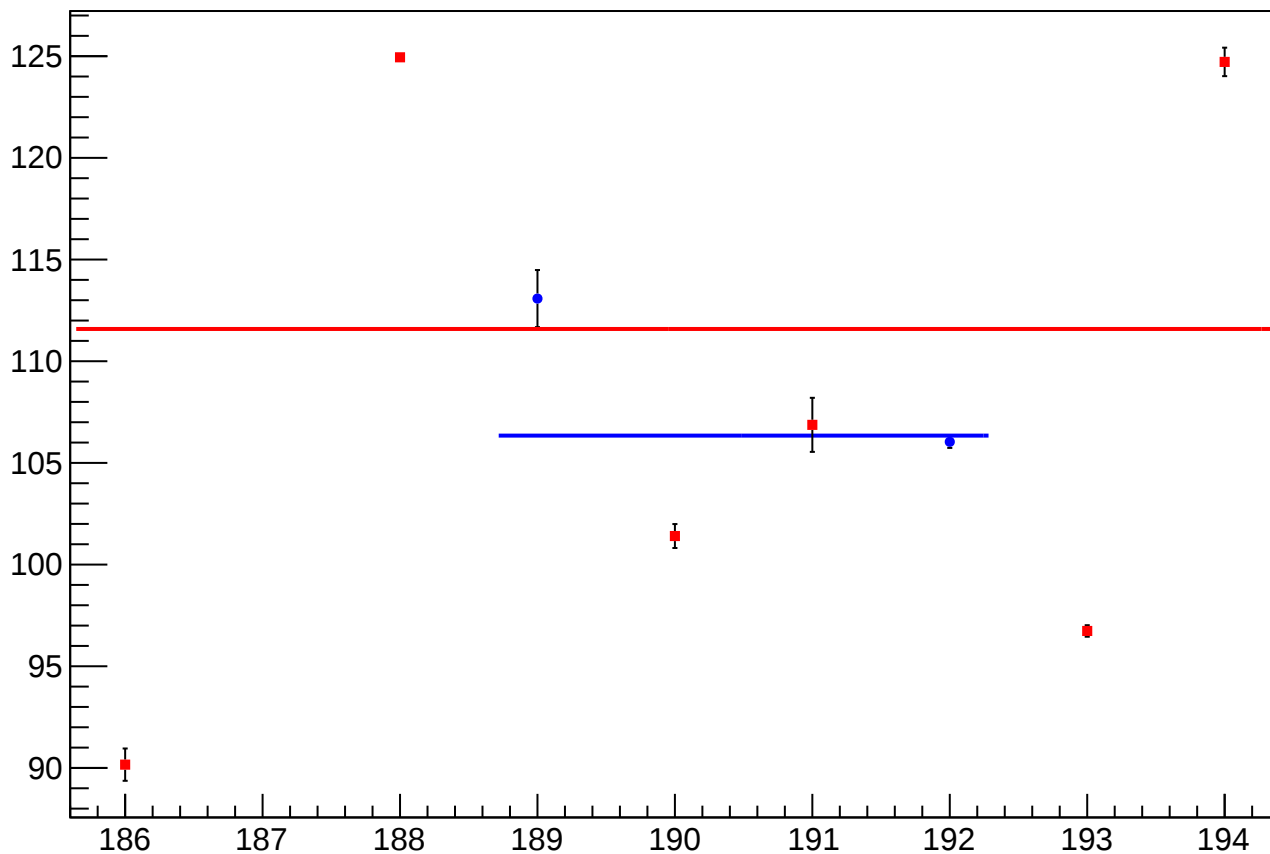
Right: 3.051+/-0.008 χ^2/NDF : 35864.3/7

In: 3.000+/-0.008 χ^2/NDF : 12344.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.051+/-0.008 χ^2/NDF : 35864.3/7

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 106.342 $\pm$ 0.292 χ^2 /NDF: 24.1/1

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

Right Out: 111.586 $\pm$ 0.166 χ^2 /NDF: 7151.2/5

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

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

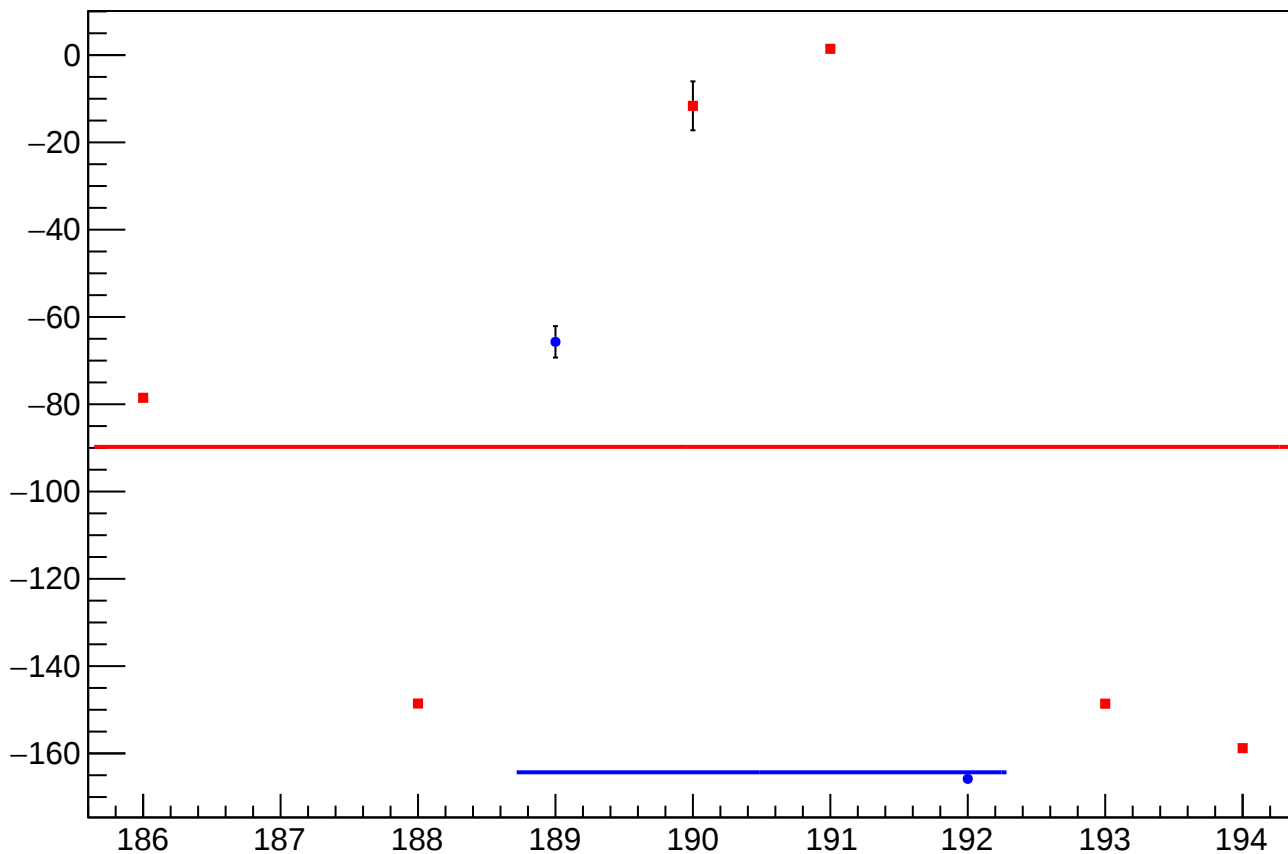
Right: 110.311 $\pm$ 0.144 χ^2 /NDF: 7418.7/7

In: 106.342 $\pm$ 0.292 χ^2 /NDF: 24.1/1

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

All: 110.311 $\pm$ 0.144 χ^2 /NDF: 7418.7/7

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -164.328+/-0.441 χ^2/NDF : 761.7/1

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

Right Out: -89.766+/-0.158 χ^2/NDF : 211119.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

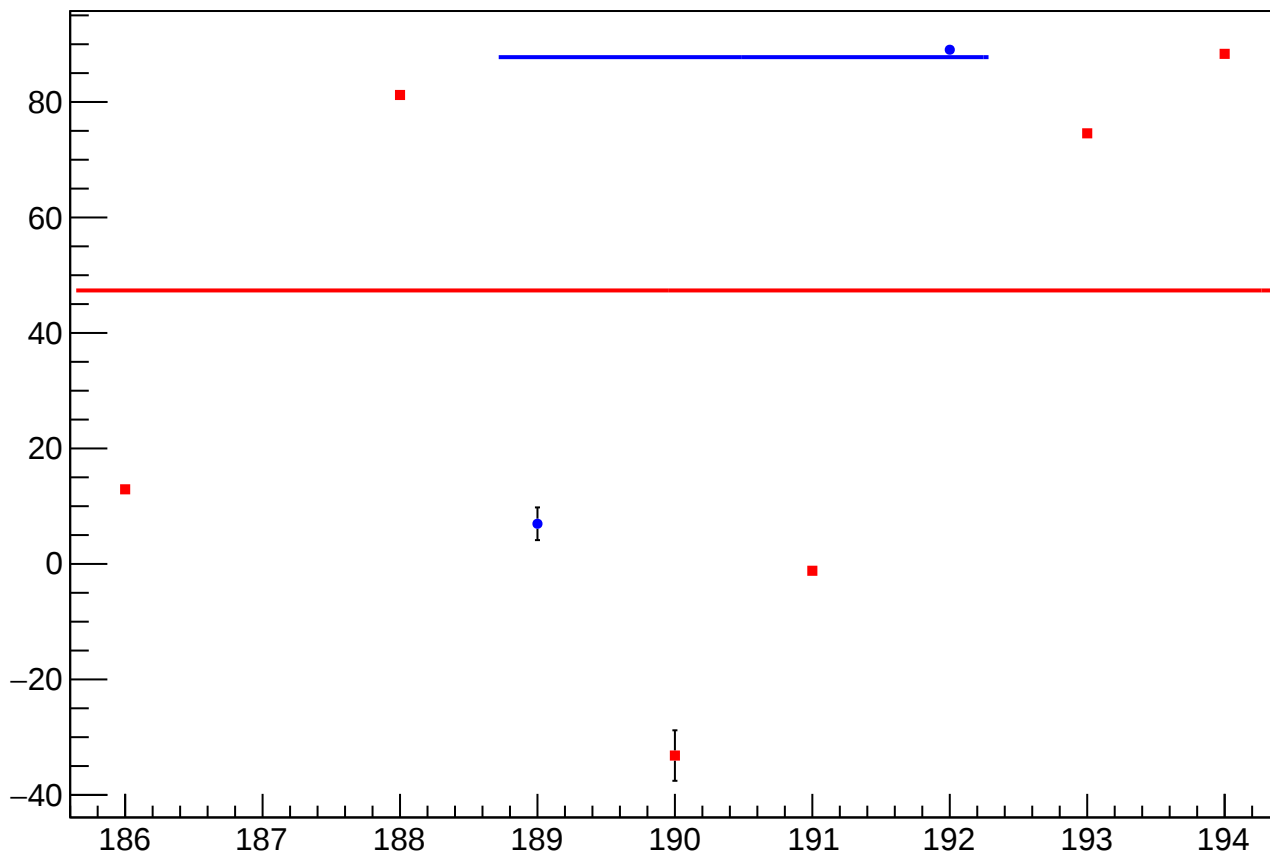
Right: -98.260+/-0.149 χ^2/NDF : 237192.0/7

In: -164.328+/-0.441 χ^2/NDF : 761.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.260+/-0.149 χ^2/NDF : 237192.0/7

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 87.764 $\pm$ 0.354 χ^2 /NDF: 827.1/1

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

Right Out: 47.363 $\pm$ 0.130 χ^2 /NDF: 95142.0/5

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

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

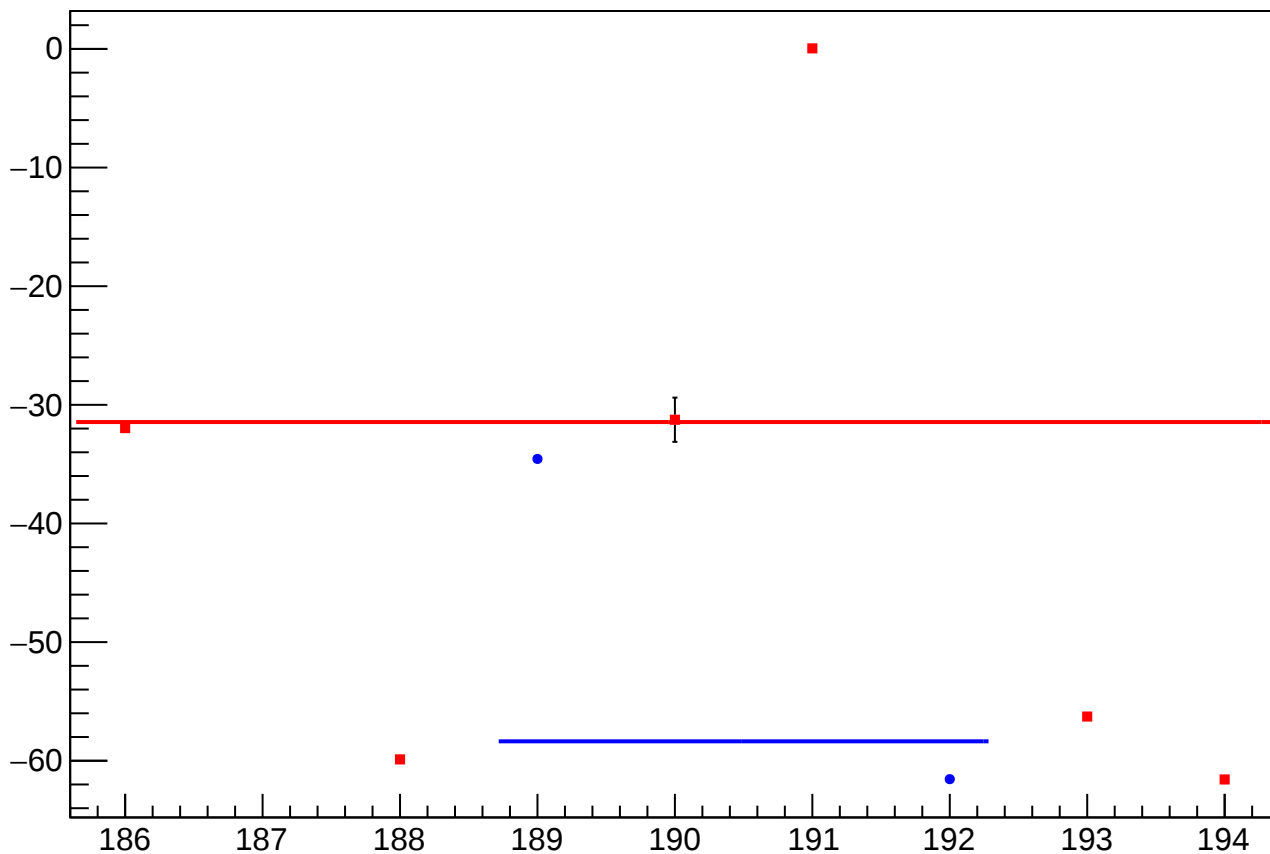
Right: 52.177 $\pm$ 0.122 χ^2 /NDF: 107424.8/7

In: 87.764 $\pm$ 0.354 χ^2 /NDF: 827.1/1

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

All: 52.177 $\pm$ 0.122 χ^2 /NDF: 107424.8/7

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.362 ± 0.130 $\chi^2/\text{NDF}: 4471.1/1$

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

Right Out: -31.451 ± 0.040 $\chi^2/\text{NDF}: 524616.5/5$

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

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

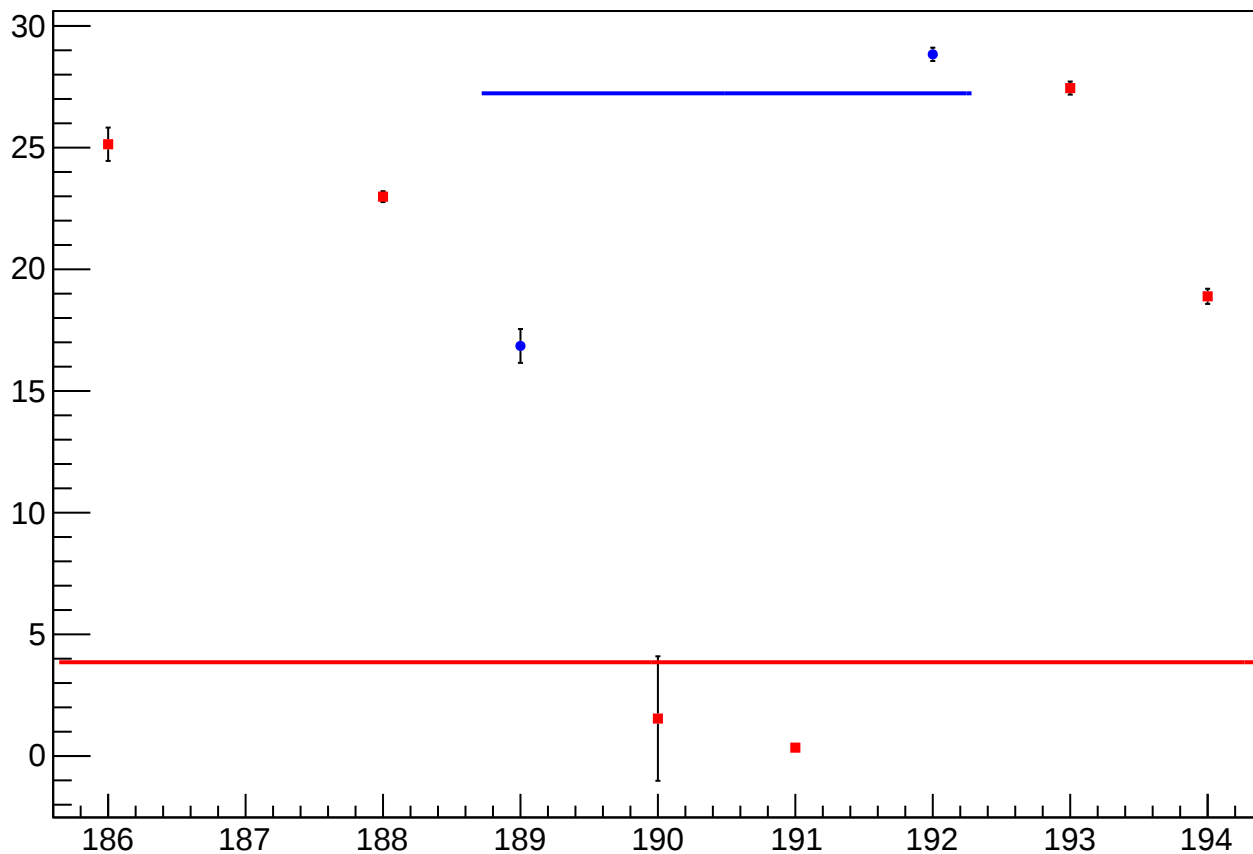
Right: -33.754 ± 0.038 $\chi^2/\text{NDF}: 568095.3/7$

In: -58.362 ± 0.130 $\chi^2/\text{NDF}: 4471.1/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.754 ± 0.038 $\chi^2/\text{NDF}: 568095.3/7$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 27.232+/-0.255 χ^2 /NDF: 256.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.854+/-0.057 χ^2 /NDF: 21526.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

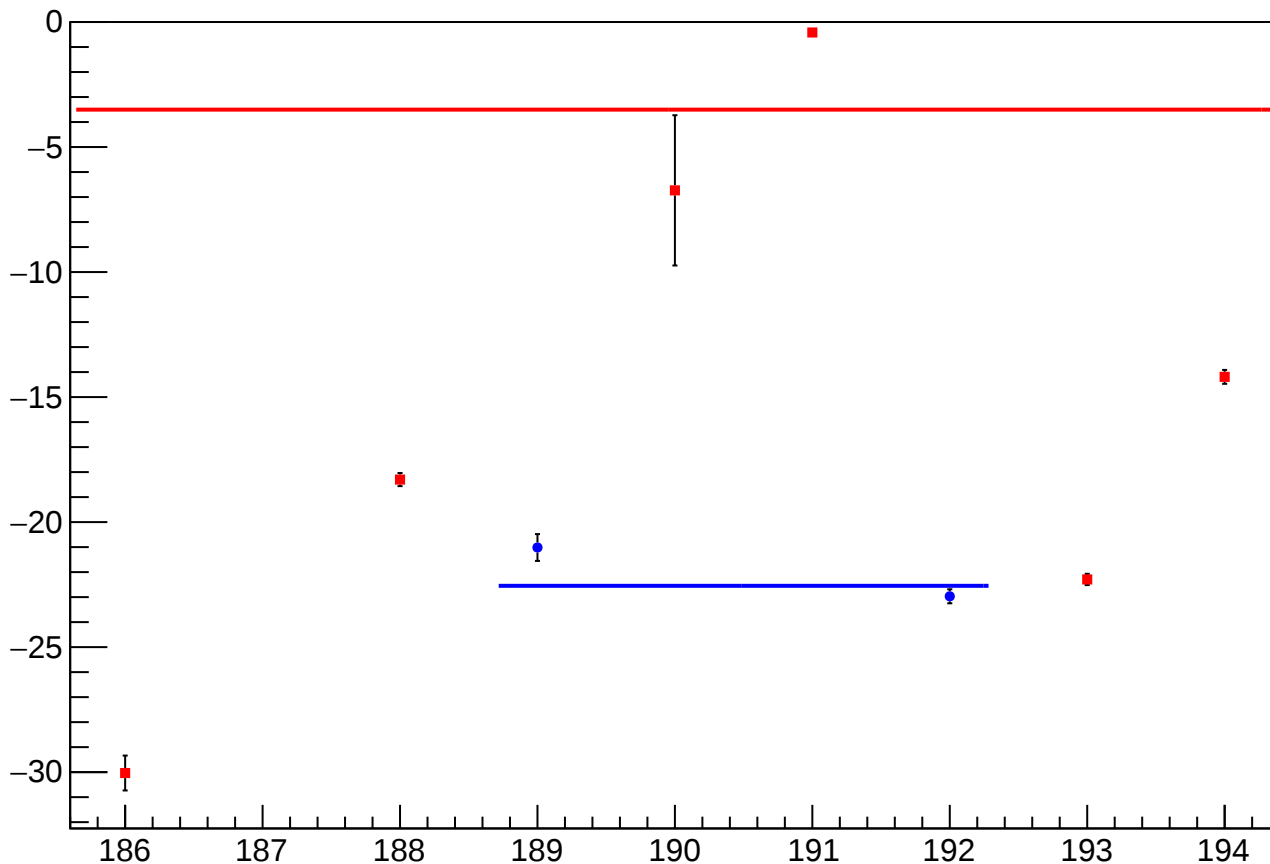
Right: 4.977+/-0.056 χ^2 /NDF: 29808.5/7

In: 27.232+/-0.255 χ^2 /NDF:256.5/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4.977+/-0.056 χ^2 /NDF: 29808.5/7

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -22.548 ± 0.248 $\chi^2/\text{NDF}: 10.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.504 ± 0.058 $\chi^2/\text{NDF}: 15460.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

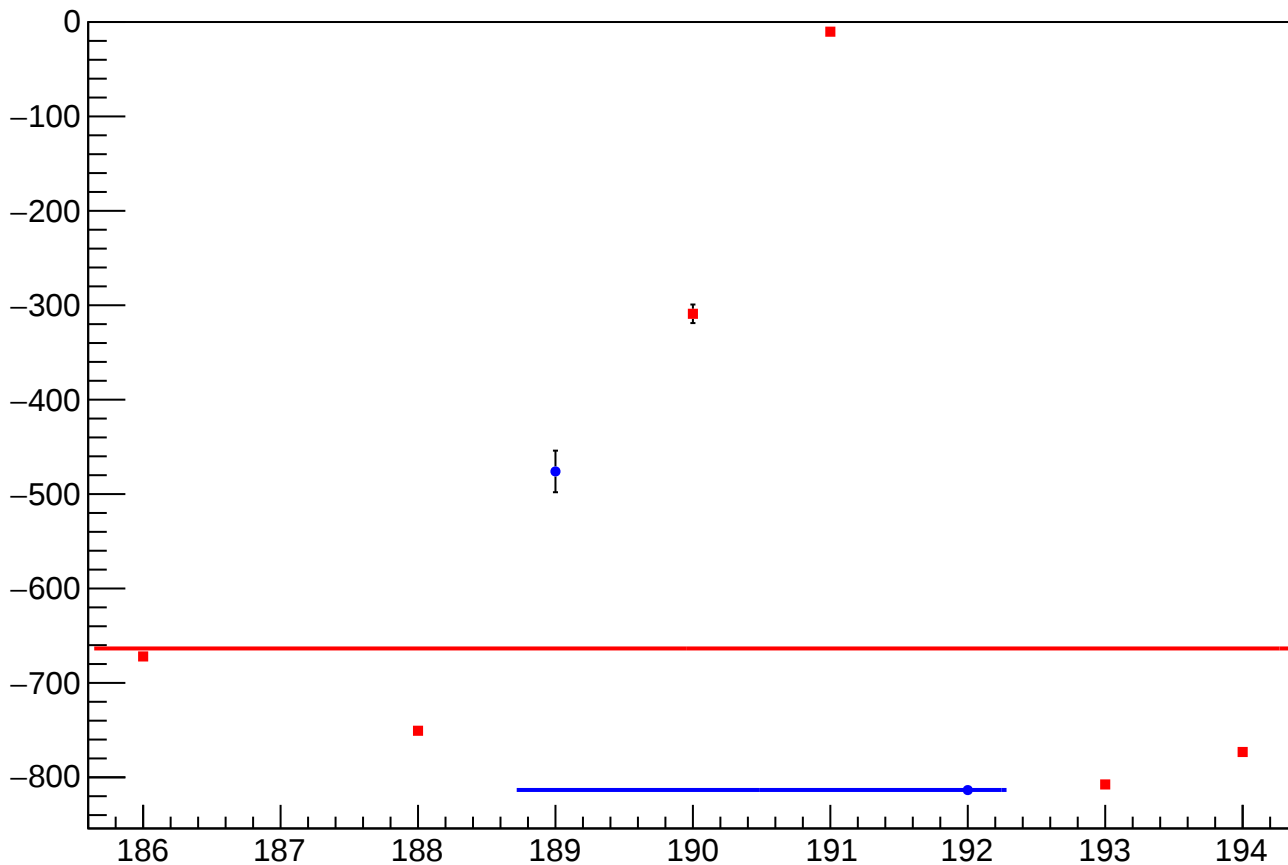
Right: -4.475 ± 0.056 $\chi^2/\text{NDF}: 21046.5/7$

In: -22.548 ± 0.248 $\chi^2/\text{NDF}: 10.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.475 ± 0.056 $\chi^2/\text{NDF}: 21046.5/7$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -813.385 ± 0.426 χ^2/NDF : 234.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -663.512 ± 0.248 χ^2/NDF : 1158778.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

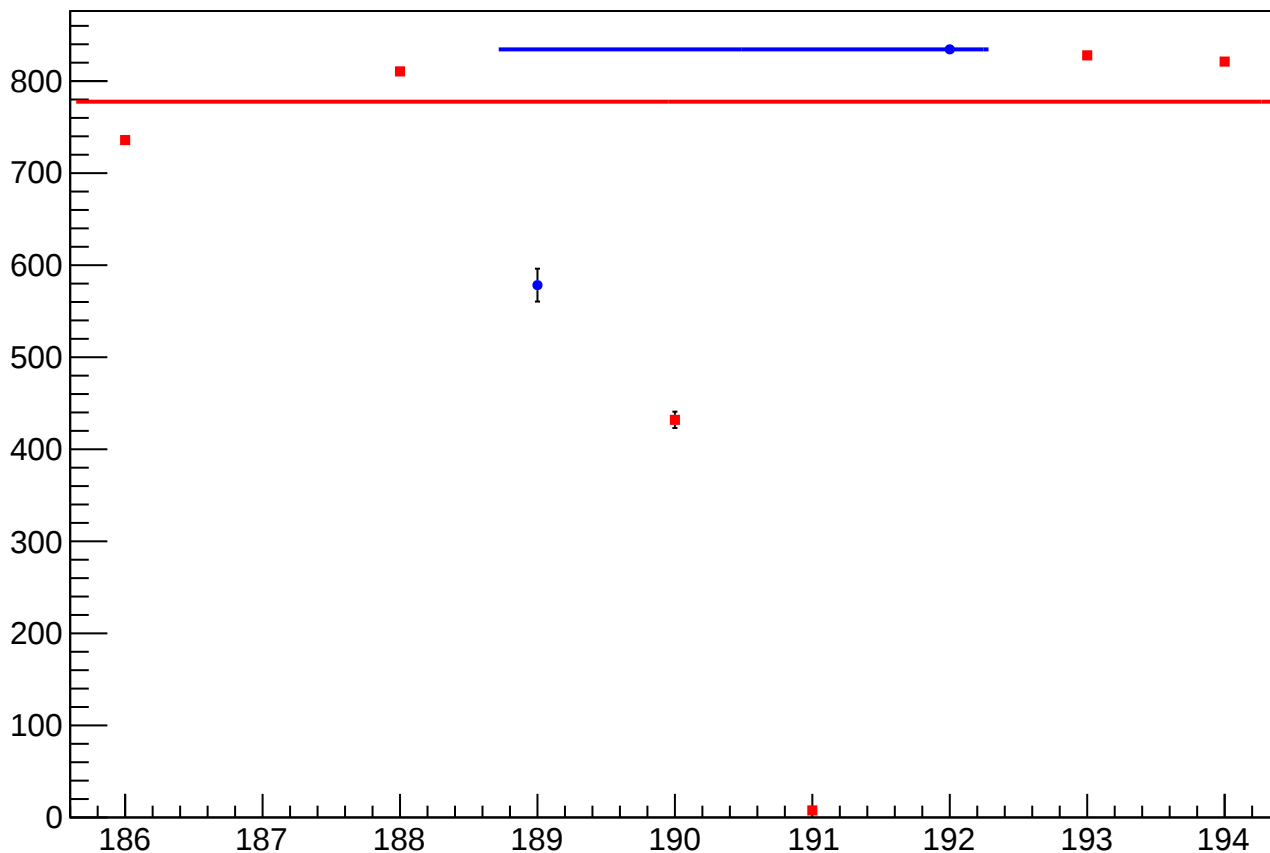
Right: -701.559 ± 0.214 χ^2/NDF : 1251542.2/7

In: -813.385 ± 0.426 χ^2/NDF : 234.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -701.559 ± 0.214 χ^2/NDF : 1251542.2/7

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 834.443 $\pm$ 0.257 χ^2 /NDF: 205.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 777.640 $\pm$ 0.131 χ^2 /NDF: 1800745.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

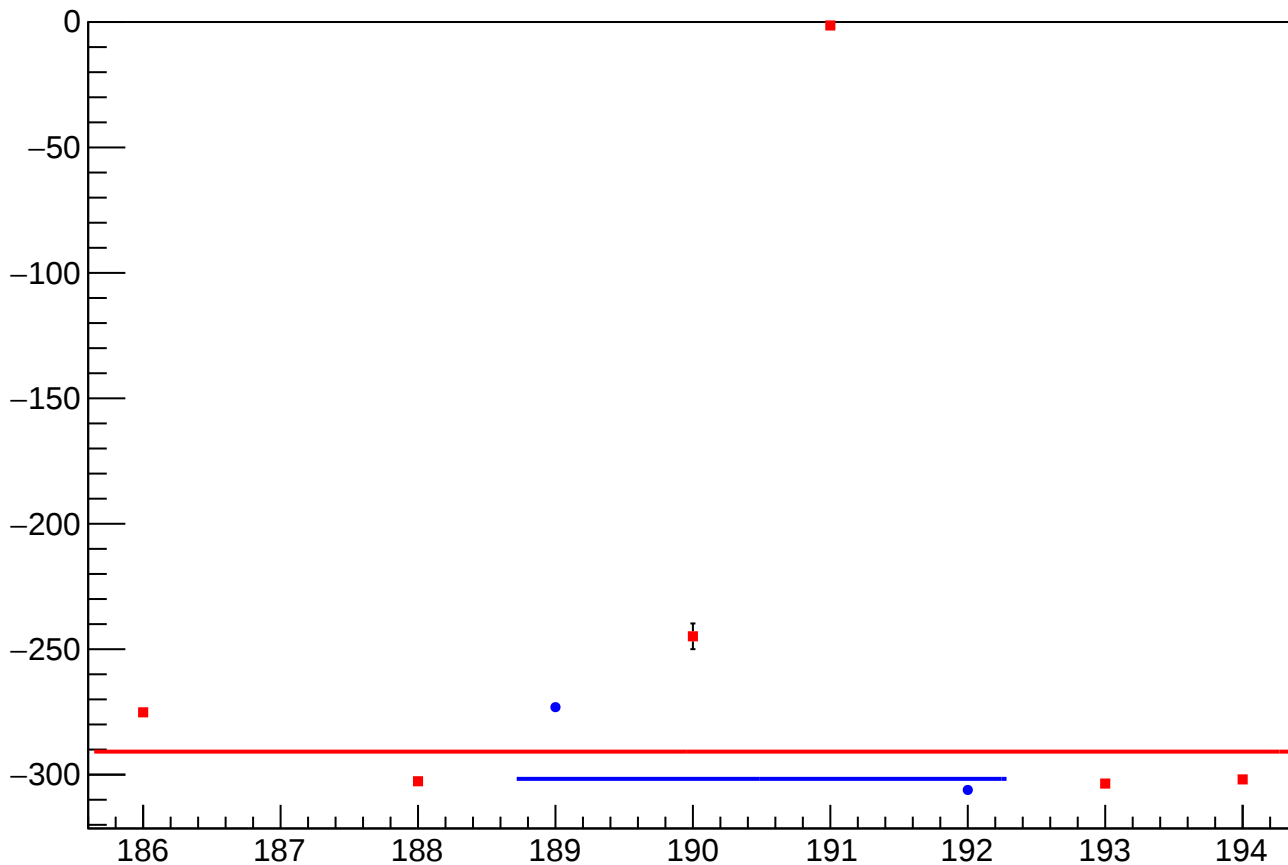
Right: 789.378 $\pm$ 0.117 χ^2 /NDF: 1839596.2/7

In: 834.443 $\pm$ 0.257 χ^2 /NDF:205.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 789.378 $\pm$ 0.117 χ^2 /NDF: 1839596.2/7

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.674+/-0.087 χ^2/NDF : 16858.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -290.825+/-0.042 χ^2/NDF : 1485893.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

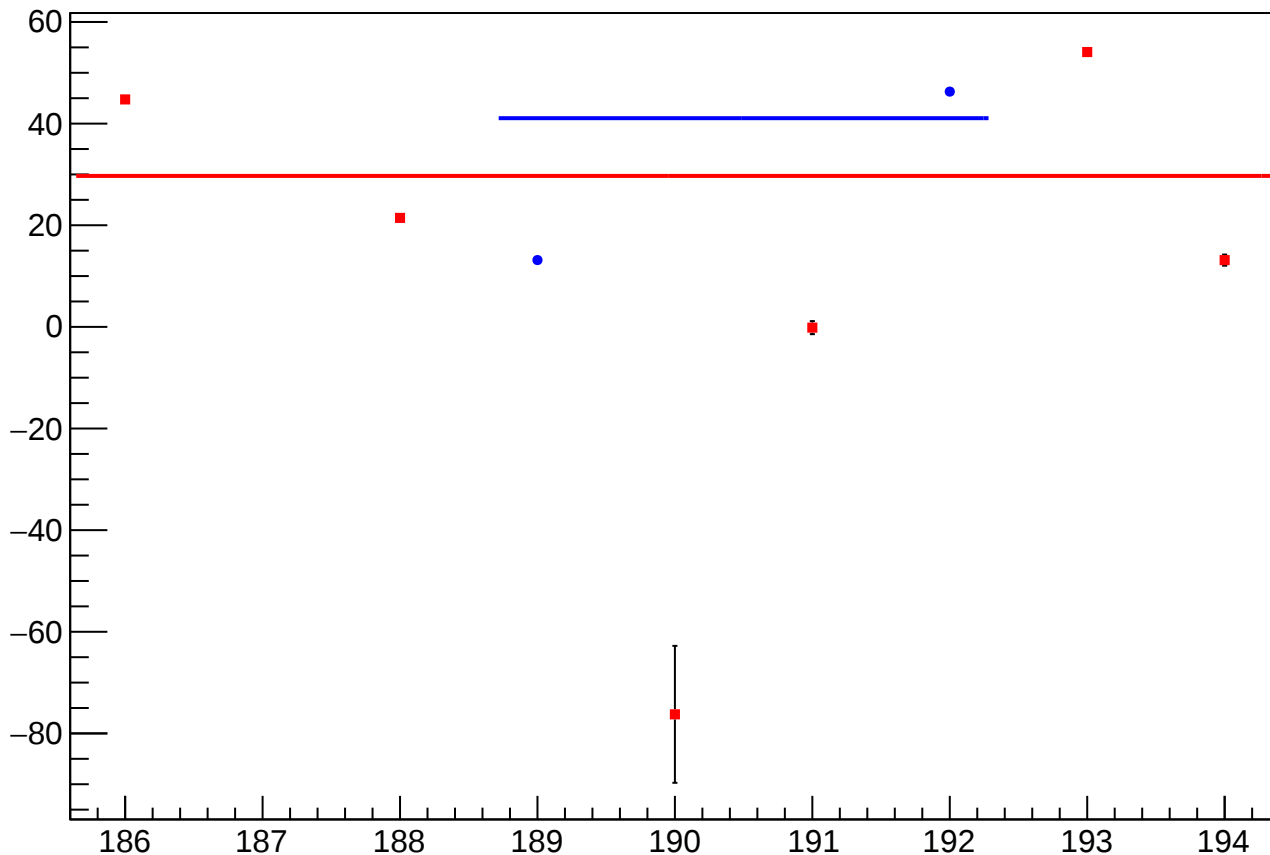
Right: -292.925+/-0.038 χ^2/NDF : 1515407.3/7

In: -301.674+/-0.087 χ^2/NDF : 16858.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.925+/-0.038 χ^2/NDF : 1515407.3/7

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 41.068+/-0.328 χ^2/NDF : 1357.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.709+/-0.187 χ^2/NDF : 5807.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

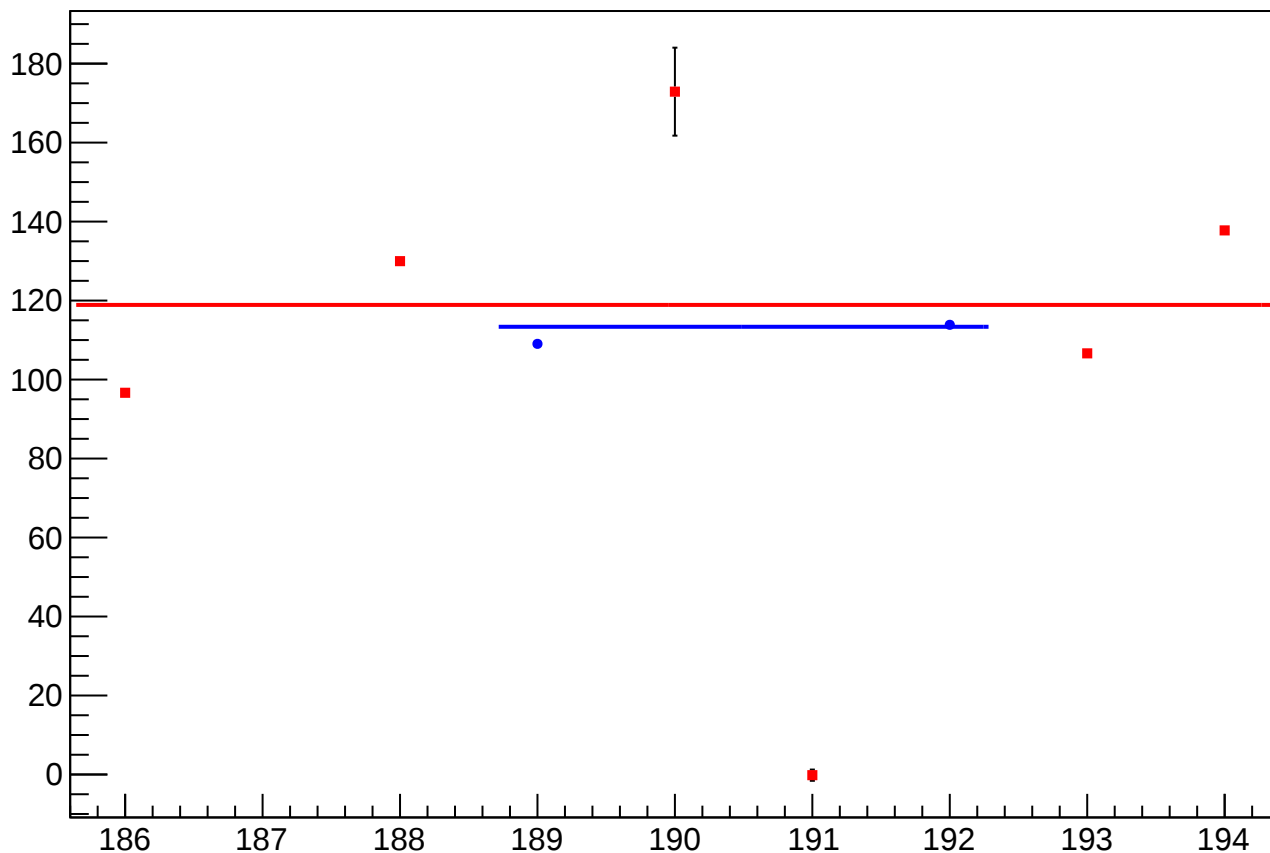
Right: 32.505+/-0.163 χ^2/NDF : 8069.0/7

In: 41.068+/-0.328 χ^2/NDF : 1357.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.505+/-0.163 χ^2/NDF : 8069.0/7

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 113.365 $\pm$ 0.331 χ^2 /NDF: 19.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 118.901 $\pm$ 0.183 χ^2 /NDF: 12615.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

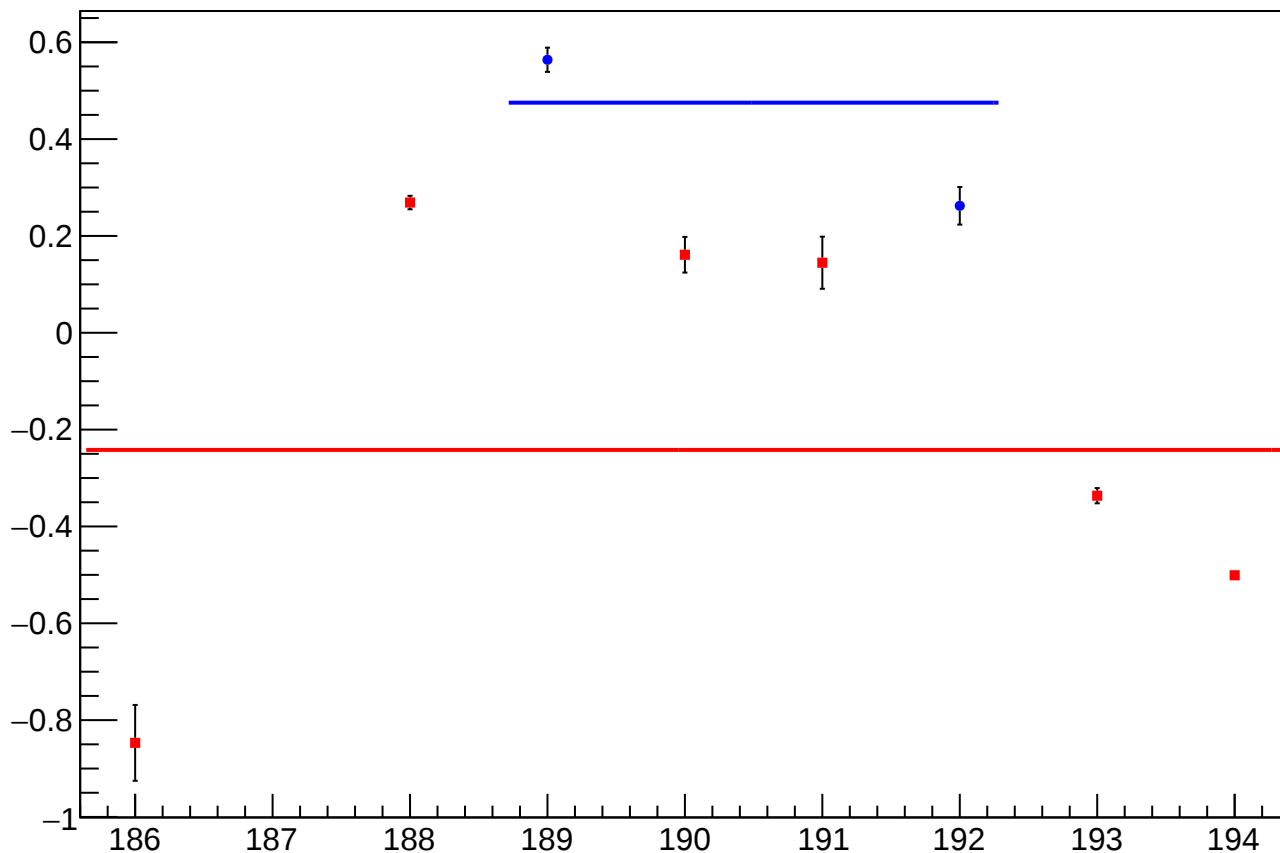
Right: 117.605 $\pm$ 0.160 χ^2 /NDF: 12849.6/7

In: 113.365 $\pm$ 0.331 χ^2 /NDF: 19.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 117.605 $\pm$ 0.160 χ^2 /NDF: 12849.6/7

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.475+/-0.021 χ^2/NDF : 42.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.242+/-0.007 χ^2/NDF : 2288.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

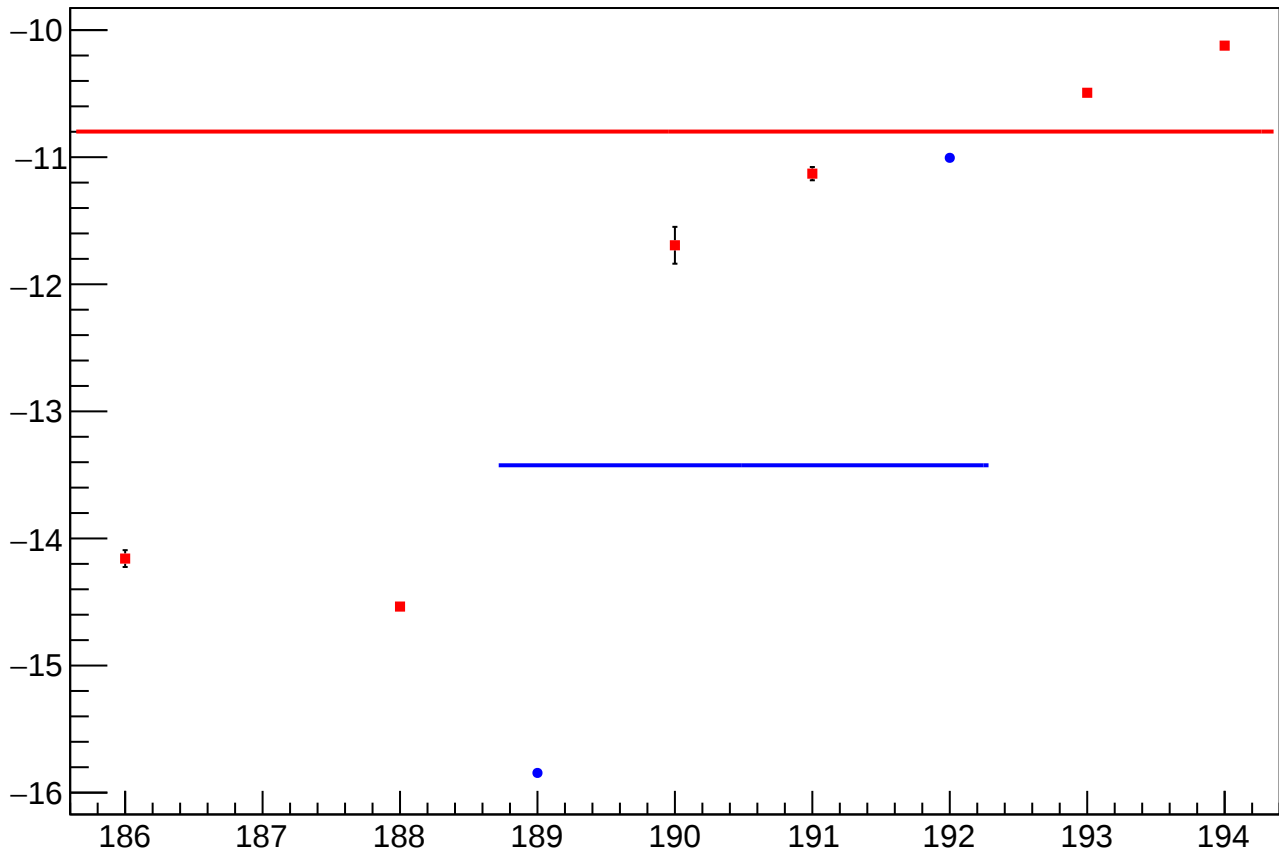
Right: -0.171+/-0.007 χ^2/NDF : 3378.4/7

In: 0.475+/-0.021 χ^2/NDF : 42.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.171+/-0.007 χ^2/NDF : 3378.4/7

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -13.424 $\pm$ 0.027 χ^2 /NDF: 7977.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.798 $\pm$ 0.006 χ^2 /NDF: 55778.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

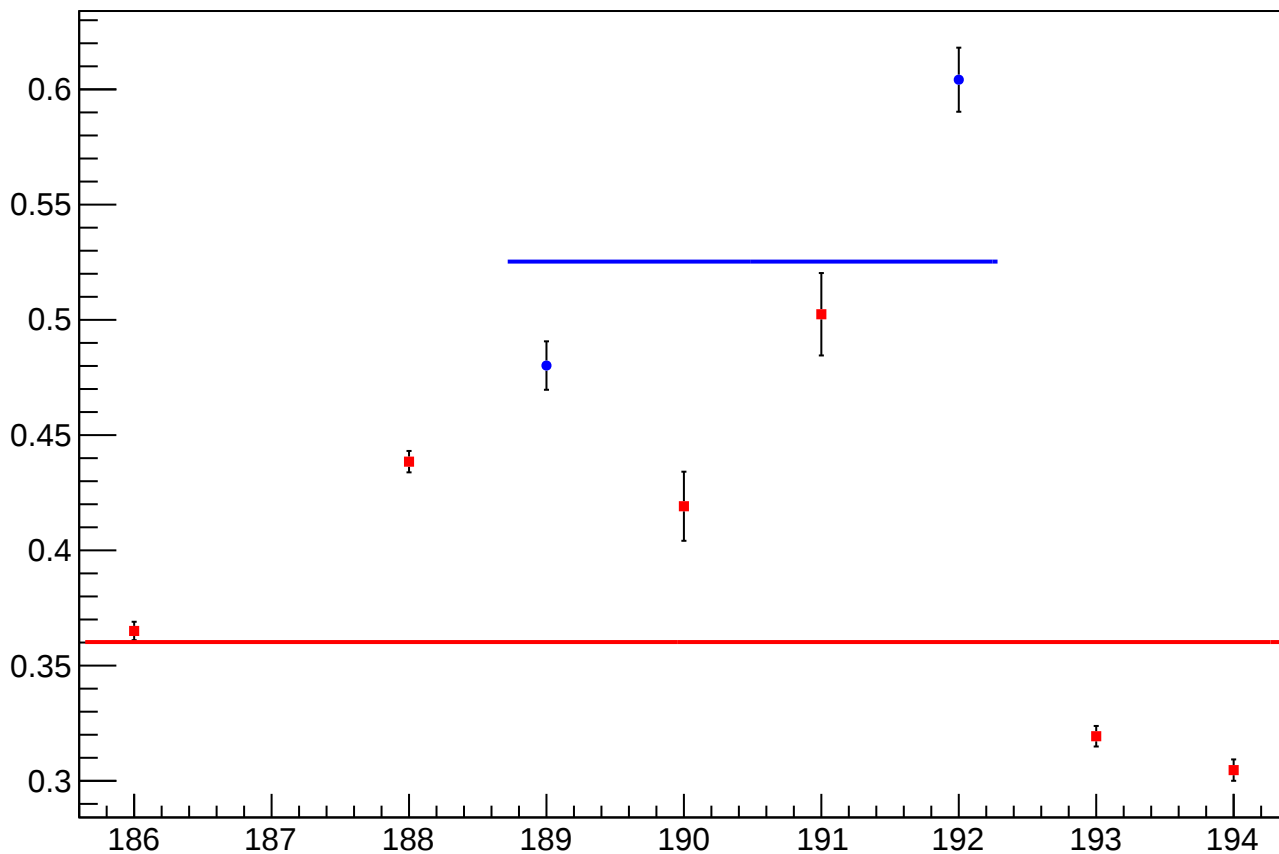
Right: -10.932 $\pm$ 0.006 χ^2 /NDF: 72671.3/7

In: -13.424 $\pm$ 0.027 χ^2 /NDF: 7977.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.932 $\pm$ 0.006 χ^2 /NDF: 72671.3/7

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.525+/-0.008 χ^2/NDF : 50.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.360+/-0.002 χ^2/NDF : 592.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

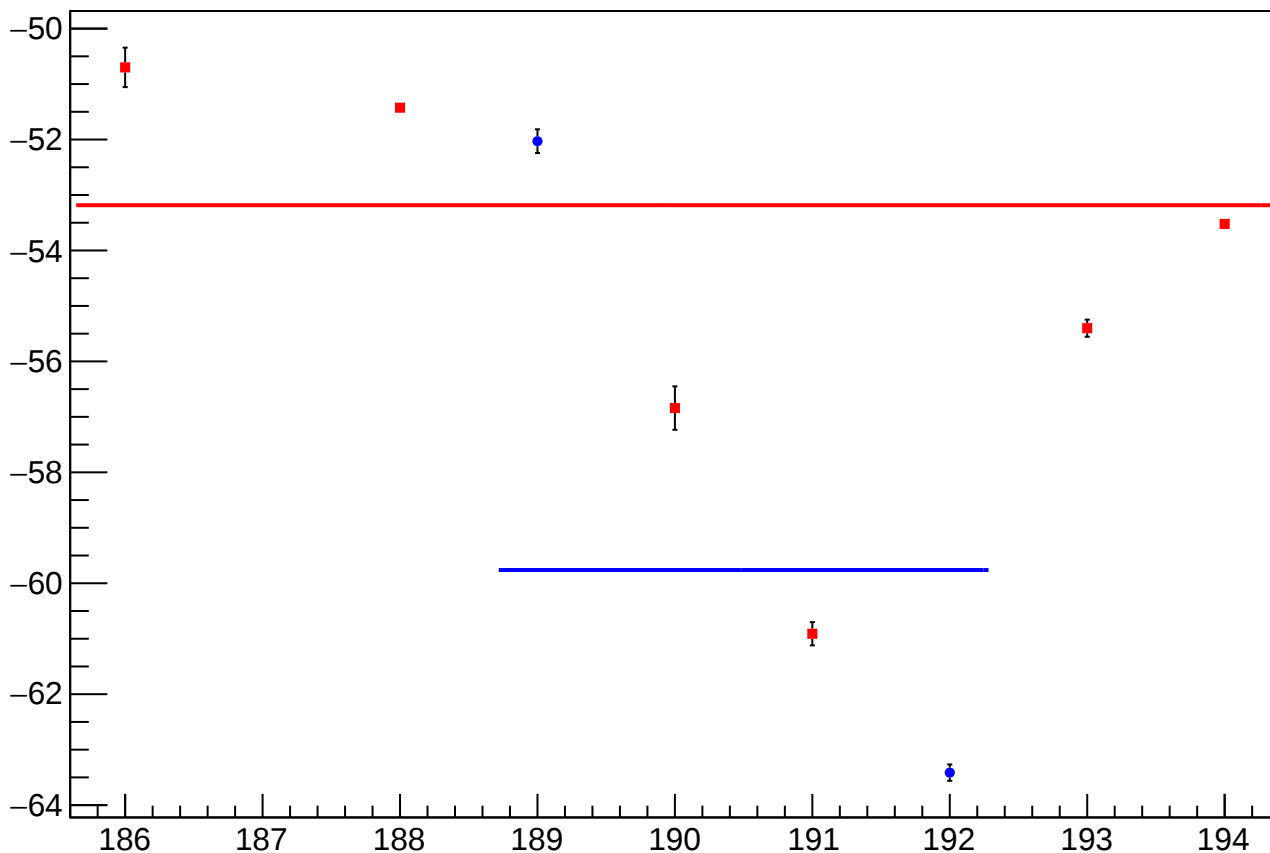
Right: 0.371+/-0.002 χ^2/NDF : 1006.2/7

In: 0.525+/-0.008 χ^2/NDF : 50.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.371+/-0.002 χ^2/NDF : 1006.2/7

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -59.761 ± 0.122 $\chi^2/\text{NDF}: 1912.3/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -53.184 ± 0.039 $\chi^2/\text{NDF}: 2419.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

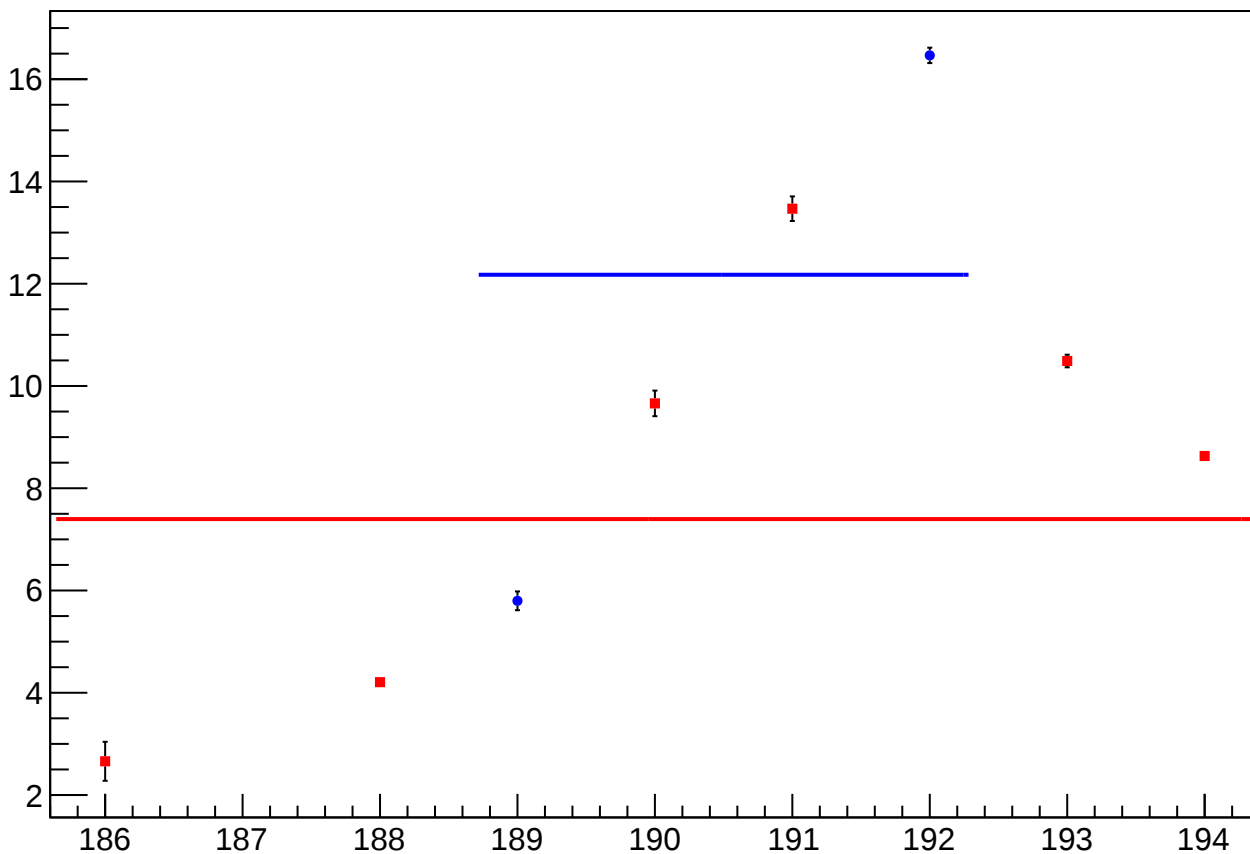
Right: -53.811 ± 0.038 $\chi^2/\text{NDF}: 6982.4/7$

In: -59.761 ± 0.122 $\chi^2/\text{NDF}: 1912.3/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -53.811 ± 0.038 $\chi^2/\text{NDF}: 6982.4/7$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 12.175 $\pm$ 0.117 χ^2/NDF : 2015.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 7.397 $\pm$ 0.039 χ^2/NDF : 4288.4/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

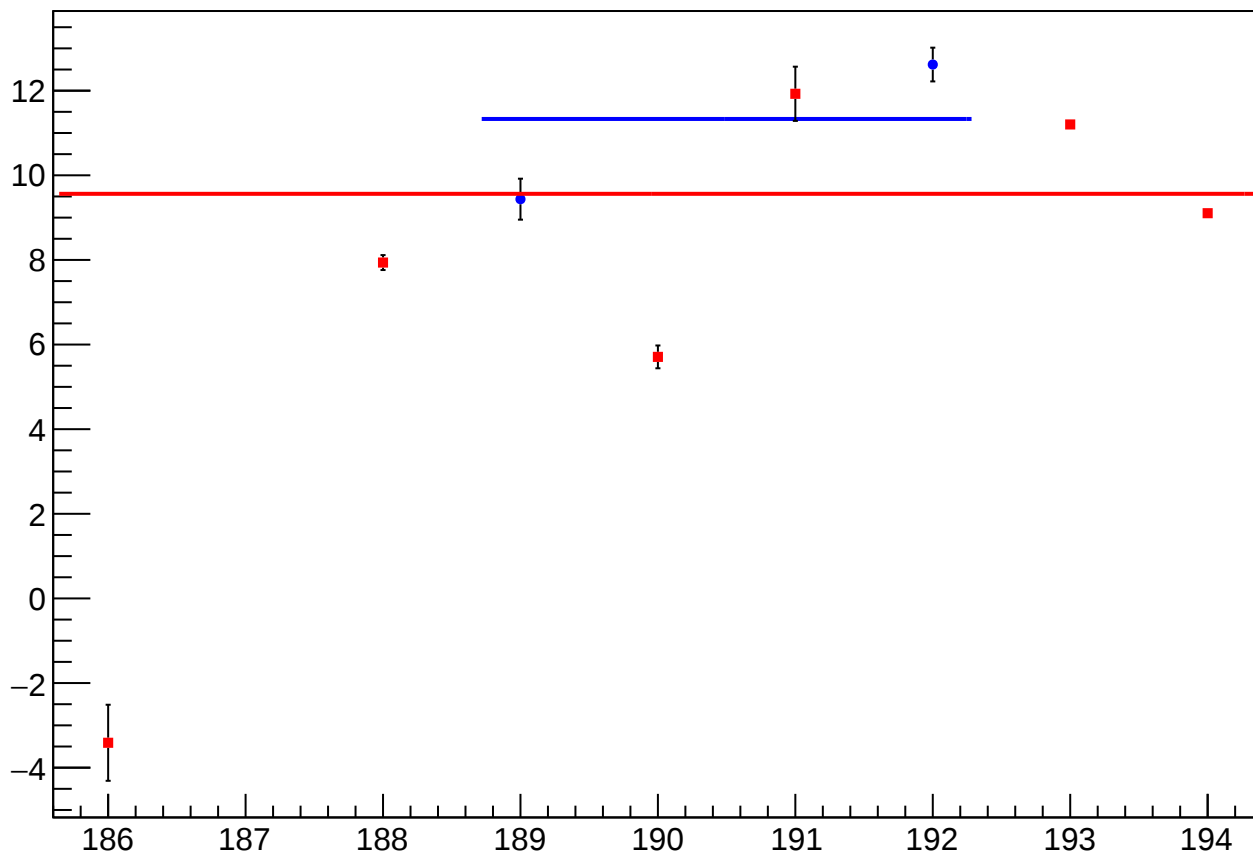
Right: 7.877 $\pm$ 0.037 χ^2/NDF : 7817.2/7

In: 12.175 $\pm$ 0.117 χ^2/NDF : 2015.7/1

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 7.877 $\pm$ 0.037 χ^2/NDF : 7817.2/7

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 11.332 $\pm$ 0.308 χ^2 /NDF: 25.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.562 $\pm$ 0.062 χ^2 /NDF: 804.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

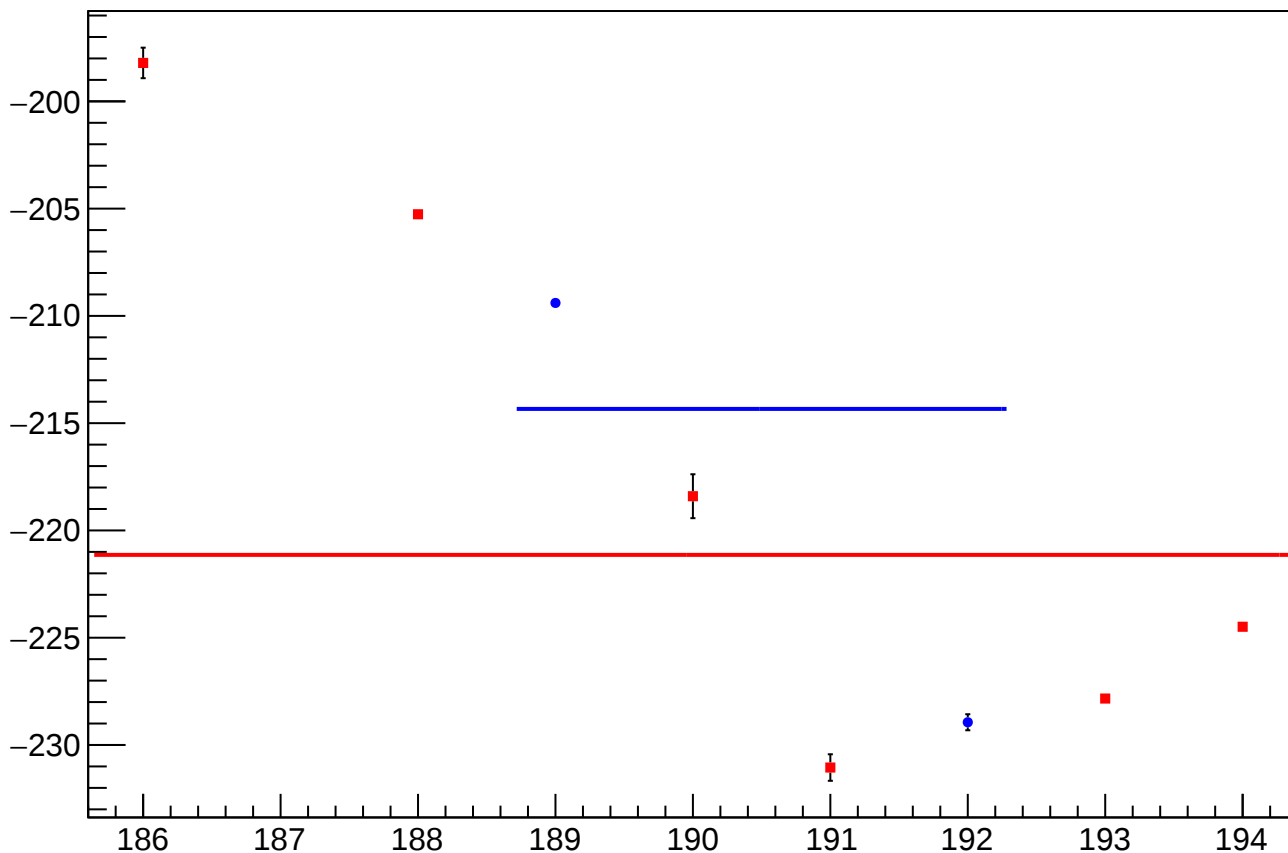
Right: 9.632 $\pm$ 0.061 χ^2 /NDF: 861.9/7

In: 11.332 $\pm$ 0.308 χ^2 /NDF: 25.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.632 $\pm$ 0.061 χ^2 /NDF: 861.9/7

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -214.335+/-0.188 χ^2/NDF : 2042.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -221.139+/-0.073 χ^2/NDF : 15992.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

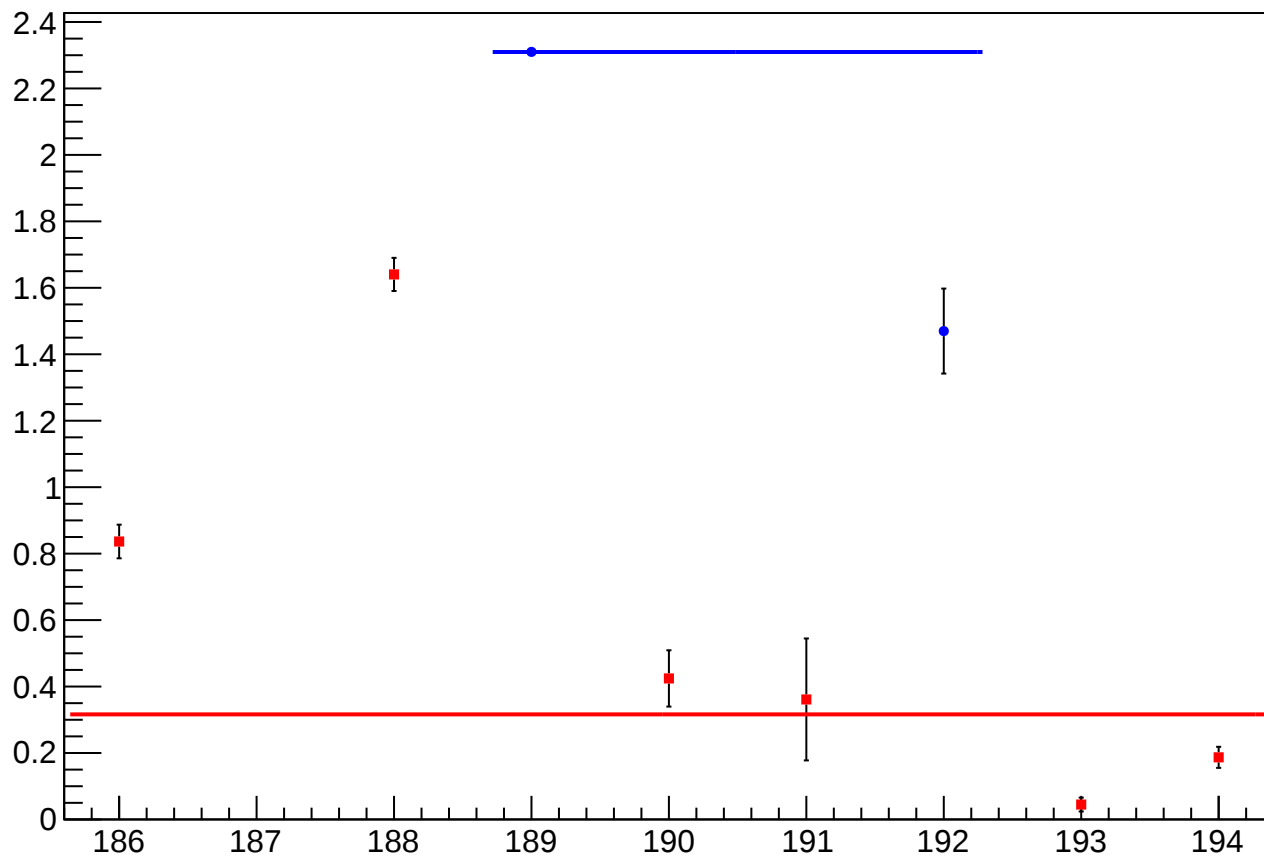
Right: -220.238+/-0.068 χ^2/NDF : 19172.0/7

In: -214.335+/-0.188 χ^2/NDF : 2042.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.238+/-0.068 χ^2/NDF : 19172.0/7

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.310 $\pm$ 0.003 χ^2 /NDF: 43.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.316 $\pm$ 0.015 χ^2 /NDF: 998.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

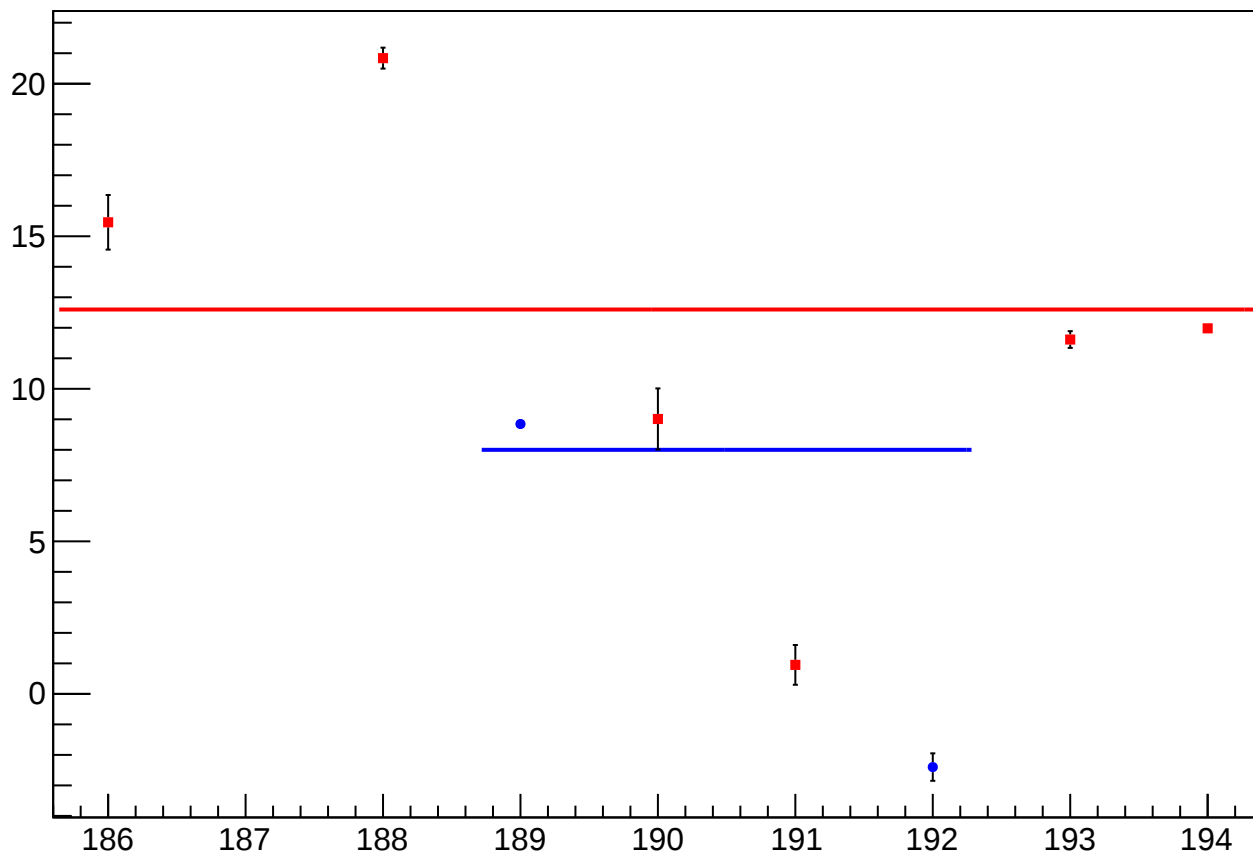
Right: 2.256 $\pm$ 0.003 χ^2 /NDF: 17492.3/7

In: 2.310 $\pm$ 0.003 χ^2 /NDF: 43.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.256 $\pm$ 0.003 χ^2 /NDF: 17492.3/7

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.000+/-0.123 χ^2/NDF : 578.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.599+/-0.116 χ^2/NDF : 950.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

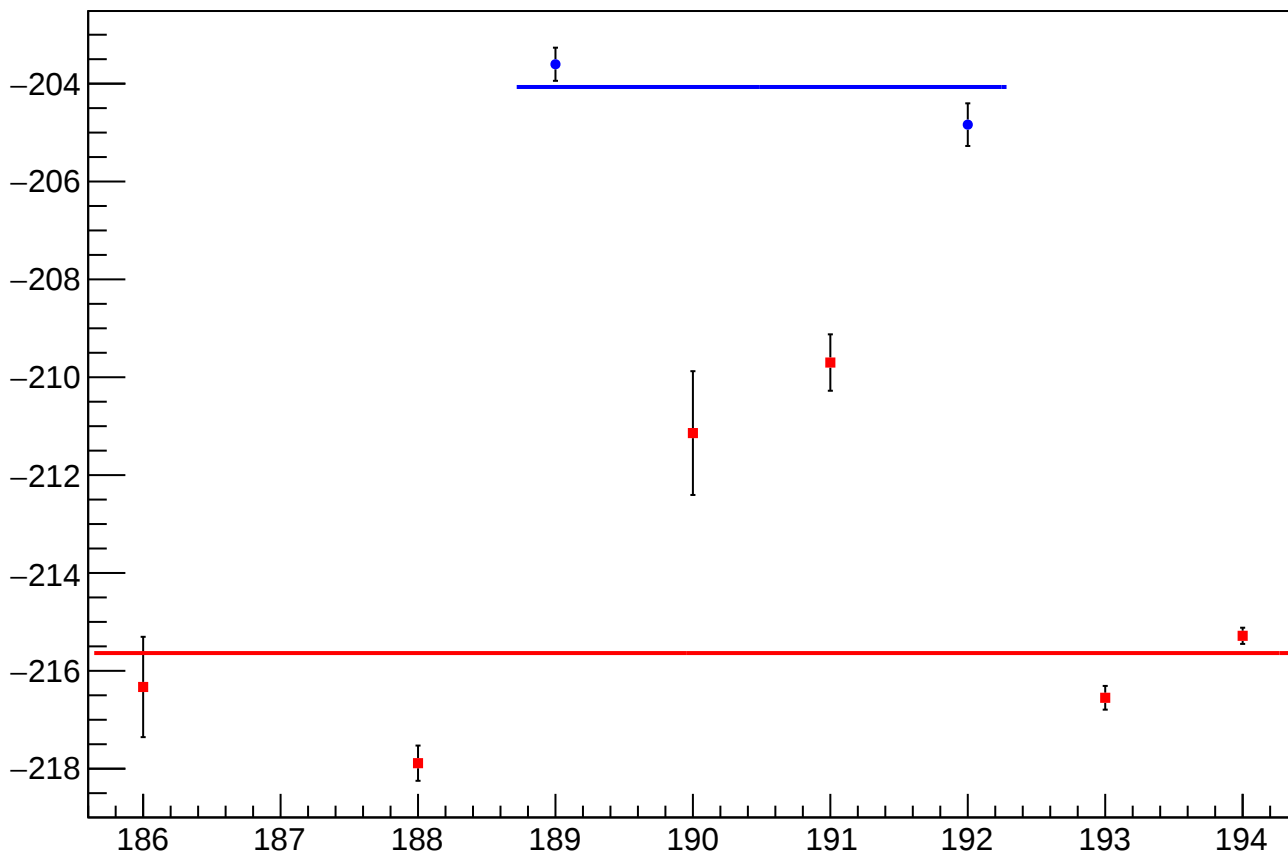
Right: 10.441+/-0.085 χ^2/NDF : 2265.6/7

In: 8.000+/-0.123 χ^2/NDF : 578.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.441+/-0.085 χ^2/NDF : 2265.6/7

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -204.068 $\pm$ 0.267 χ^2 /NDF: 5.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -215.637 $\pm$ 0.123 χ^2 /NDF: 177.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

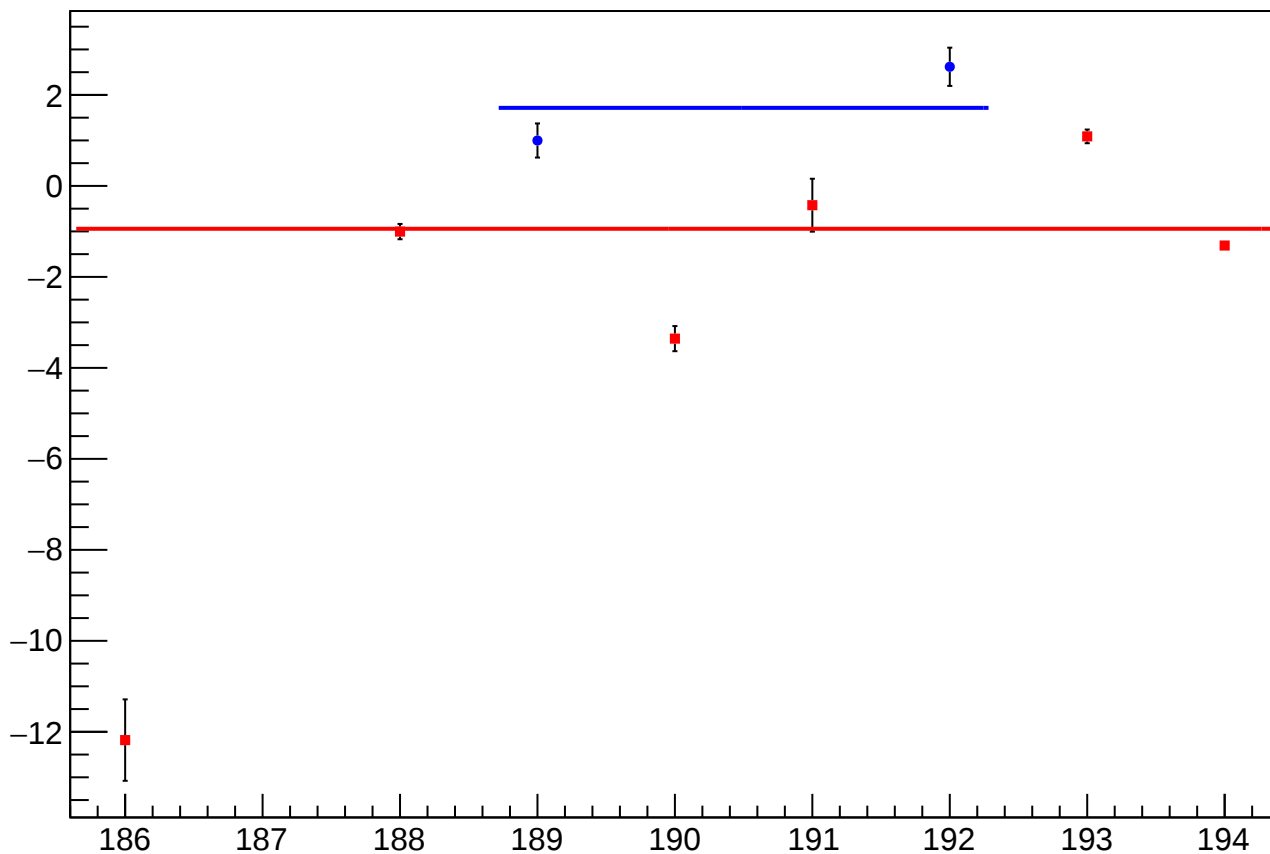
Right: -213.611 $\pm$ 0.112 χ^2 /NDF: 1725.5/7

In: -204.068 $\pm$ 0.267 χ^2 /NDF:5.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -213.611 $\pm$ 0.112 χ^2 /NDF: 1725.5/7

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: 1.716 $\pm$ 0.280 χ^2 /NDF: 8.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.942 $\pm$ 0.068 χ^2 /NDF: 433.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

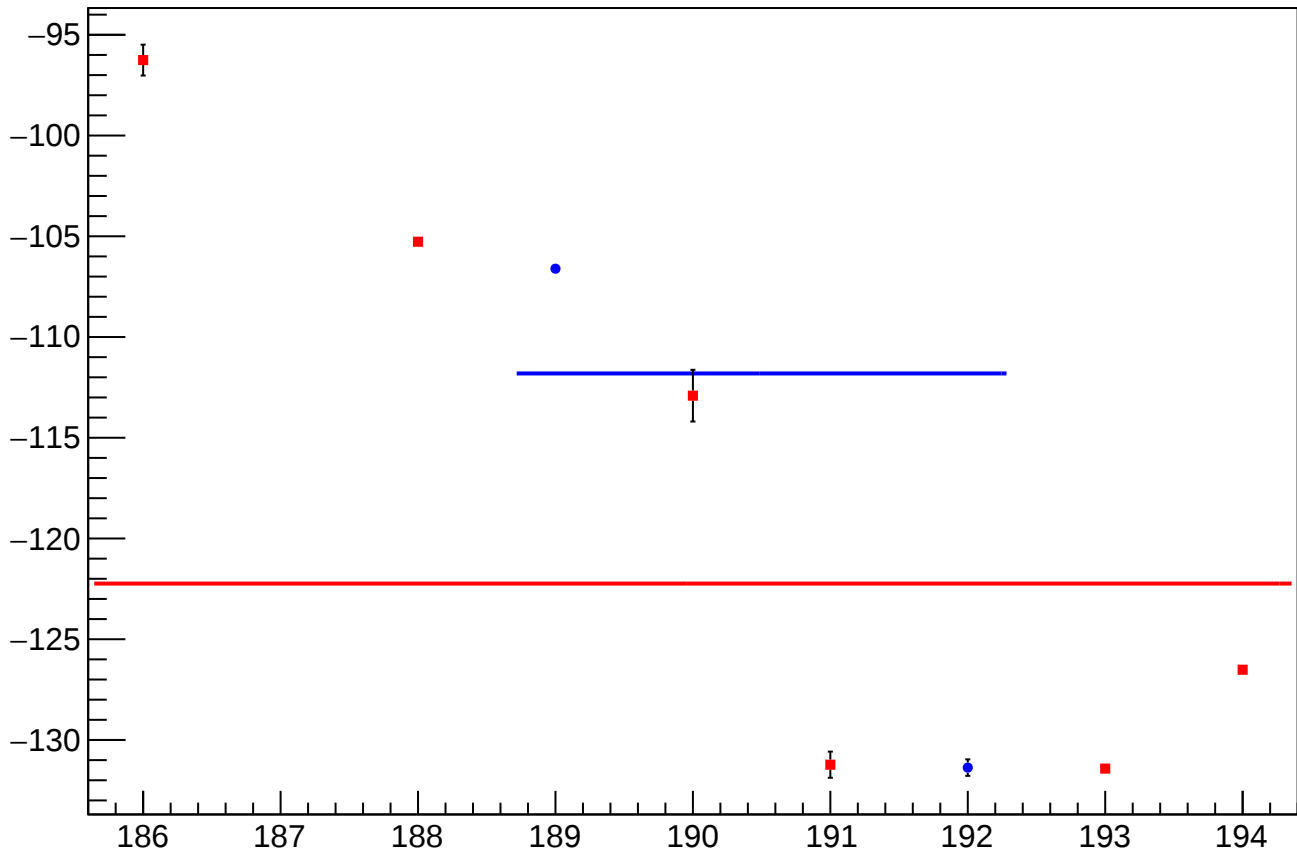
Right: -0.793 $\pm$ 0.066 χ^2 /NDF: 526.9/7

In: 1.716 $\pm$ 0.280 χ^2 /NDF: 8.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.793 $\pm$ 0.066 χ^2 /NDF: 526.9/7

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -111.808 ± 0.187 $\chi^2/\text{NDF}: 2893.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -122.237 ± 0.081 $\chi^2/\text{NDF}: 16726.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

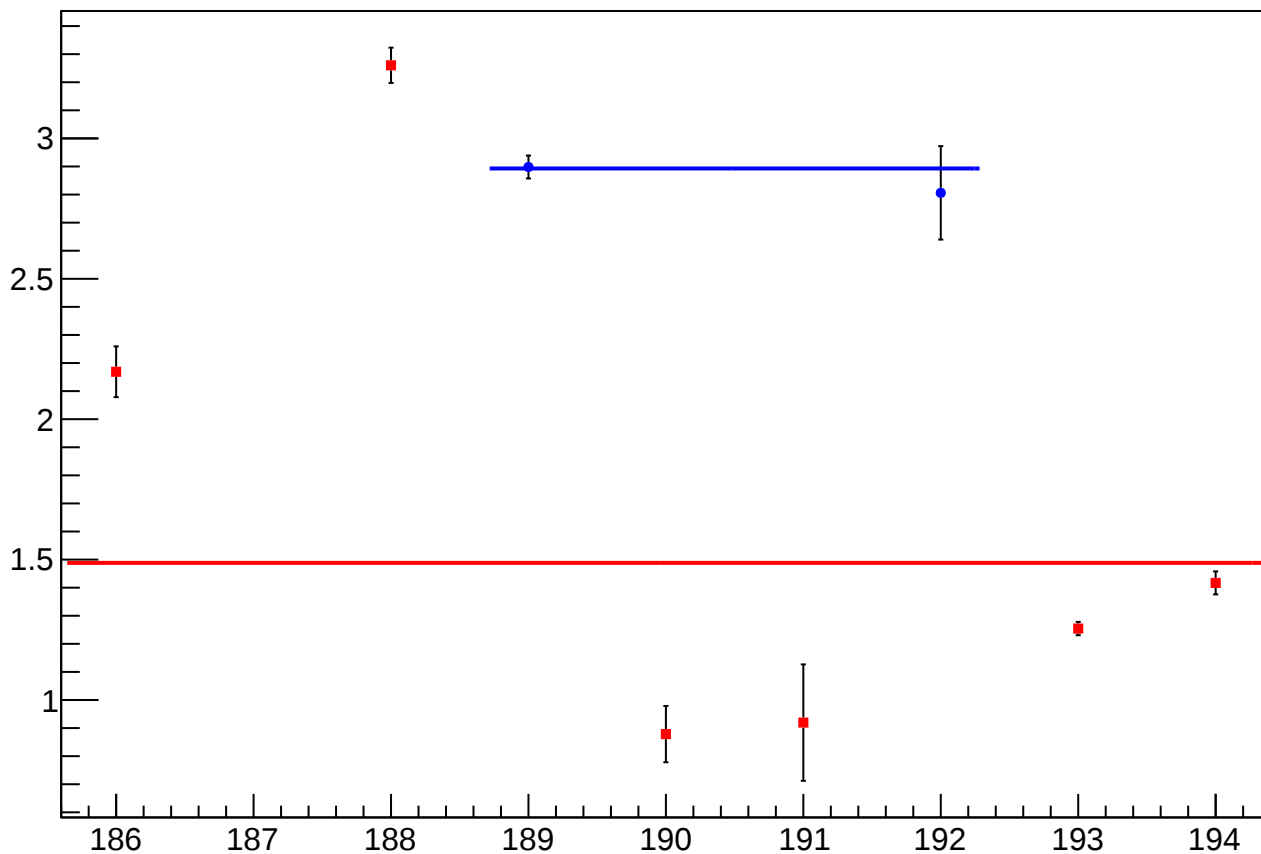
Right: -120.597 ± 0.074 $\chi^2/\text{NDF}: 22227.5/7$

In: -111.808 ± 0.187 $\chi^2/\text{NDF}: 2893.6/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -120.597 ± 0.074 $\chi^2/\text{NDF}: 22227.5/7$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.893 $\pm$ 0.040 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.488 $\pm$ 0.019 χ^2 /NDF: 998.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

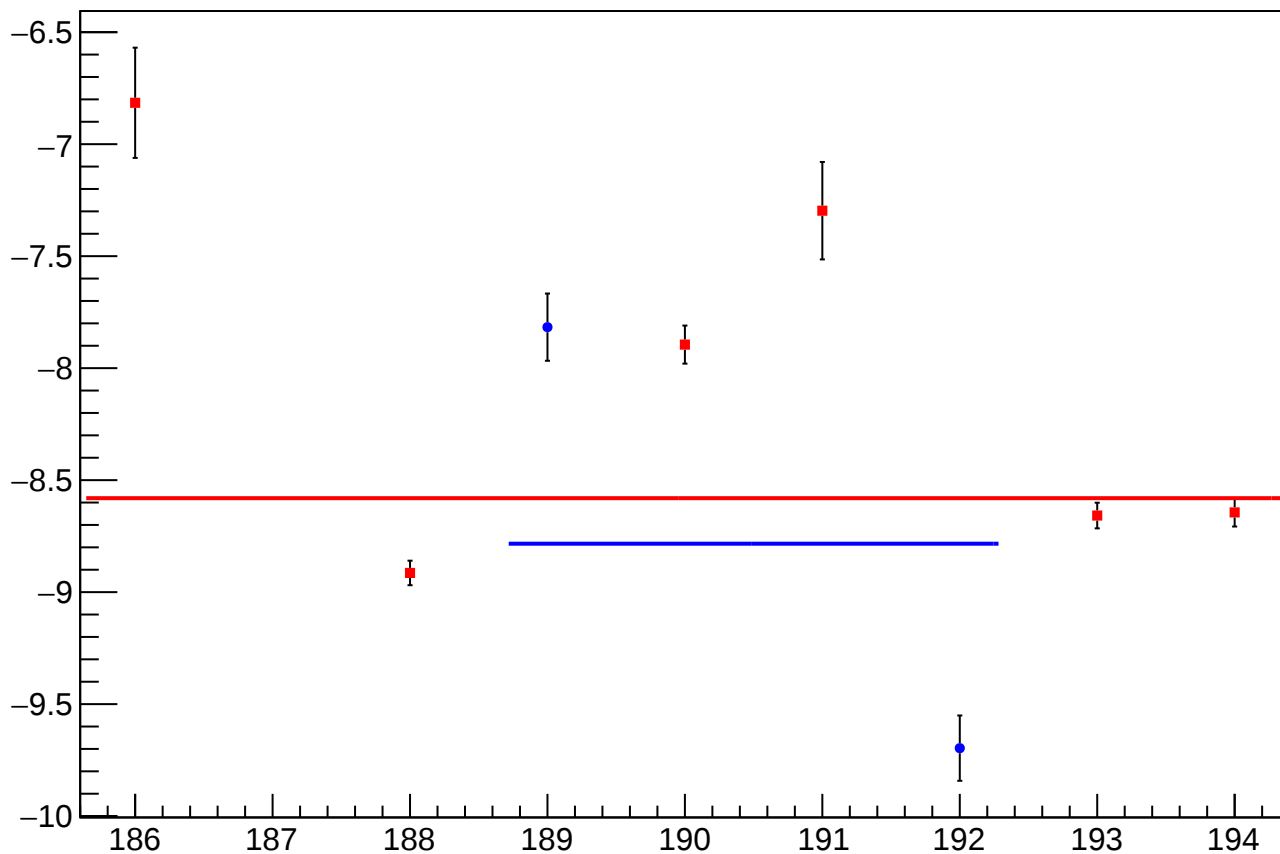
Right: 1.743 $\pm$ 0.017 χ^2 /NDF: 2026.3/7

In: 2.893 $\pm$ 0.040 χ^2 /NDF:0.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.743 $\pm$ 0.017 χ^2 /NDF: 2026.3/7

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -8.784 ± 0.105 χ^2/NDF : 80.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.580 ± 0.031 χ^2/NDF : 191.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

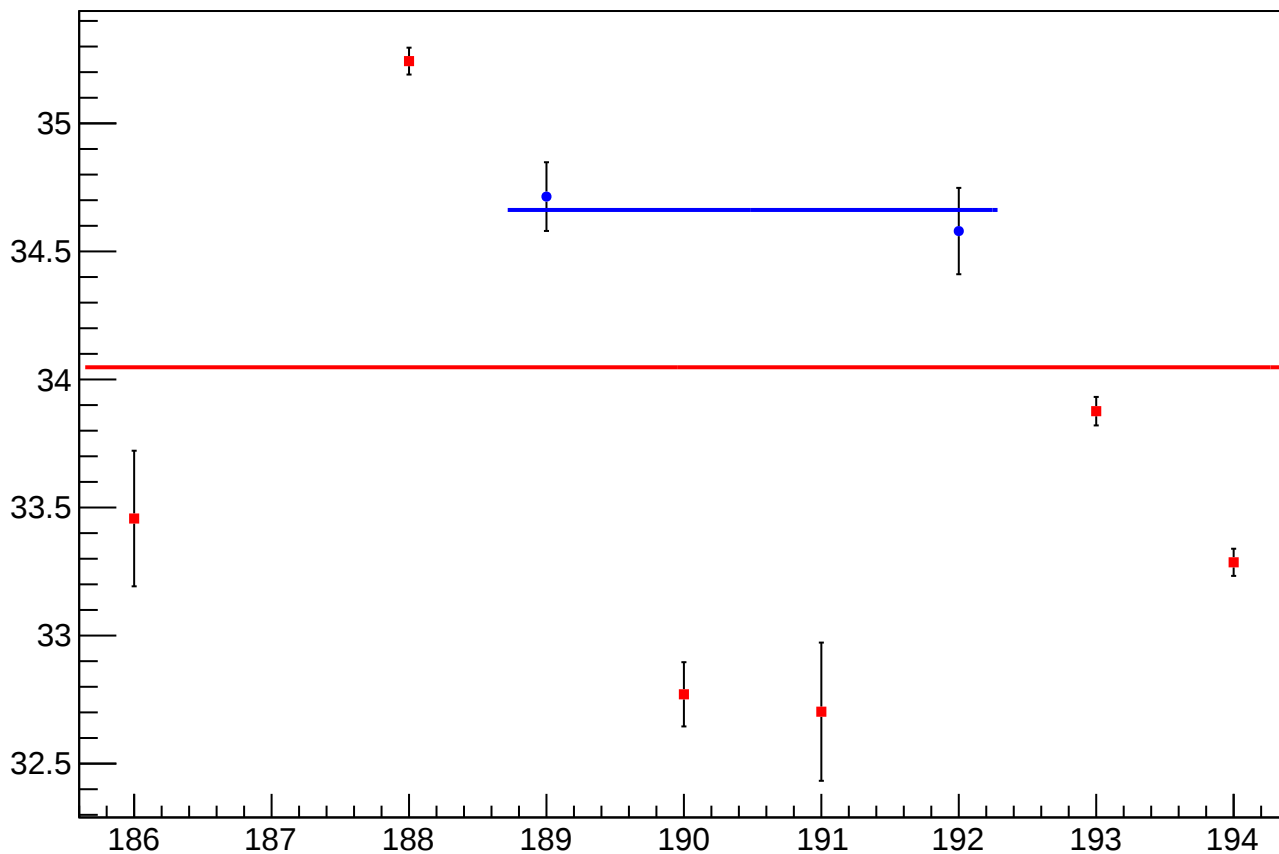
Right: -8.597 ± 0.029 χ^2/NDF : 275.6/7

In: -8.784 ± 0.105 χ^2/NDF : 80.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.597 ± 0.029 χ^2/NDF : 275.6/7

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 34.662 $\pm$ 0.105 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.048 $\pm$ 0.030 χ^2 /NDF: 868.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

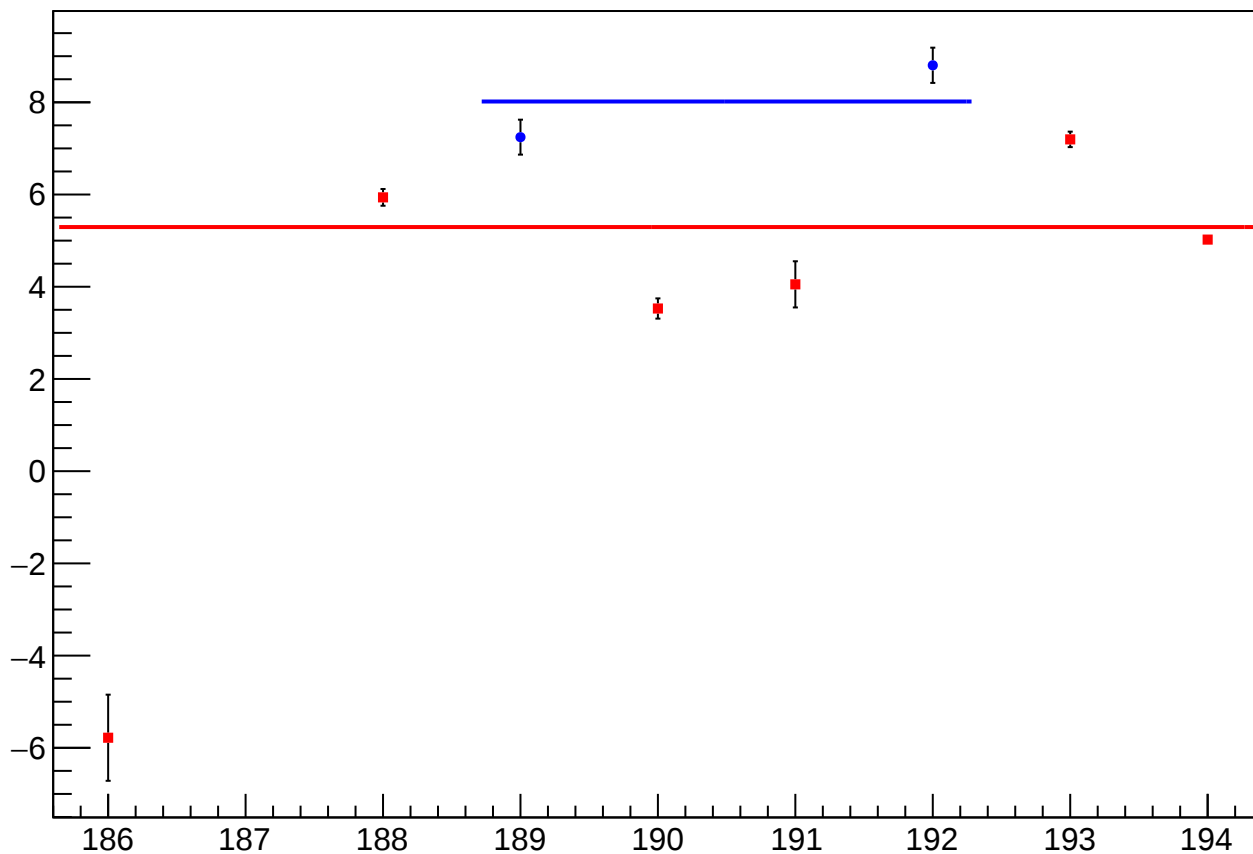
Right: 34.093 $\pm$ 0.029 χ^2 /NDF: 900.3/7

In: 34.662 $\pm$ 0.105 χ^2 /NDF: 0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.093 $\pm$ 0.029 χ^2 /NDF: 900.3/7

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 8.017+/-0.269 χ^2/NDF : 8.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.295+/-0.069 χ^2/NDF : 361.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

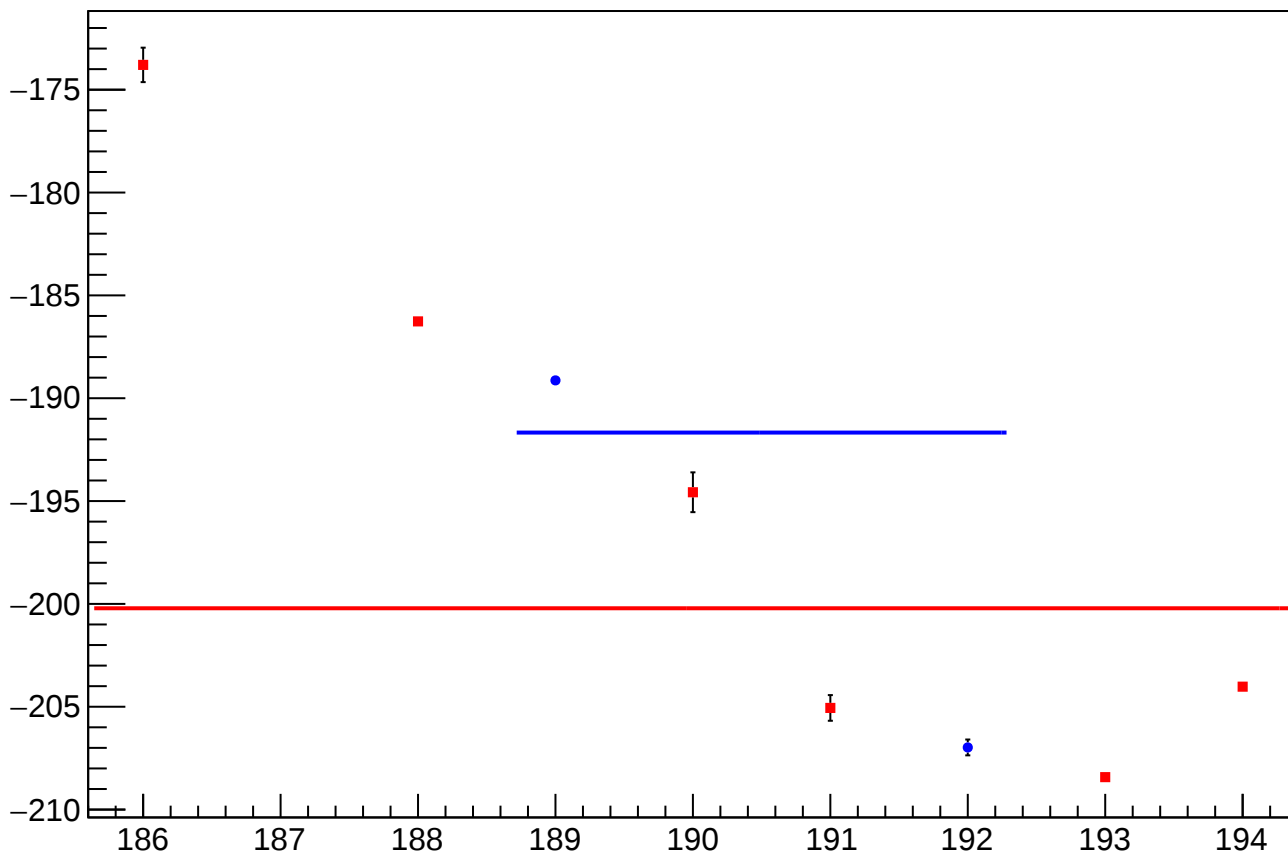
Right: 5.461+/-0.067 χ^2/NDF : 466.1/7

In: 8.017+/-0.269 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.461+/-0.067 χ^2/NDF : 466.1/7

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -191.670 ± 0.145 $\chi^2/\text{NDF}: 1841.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -200.212 ± 0.082 $\chi^2/\text{NDF}: 11537.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

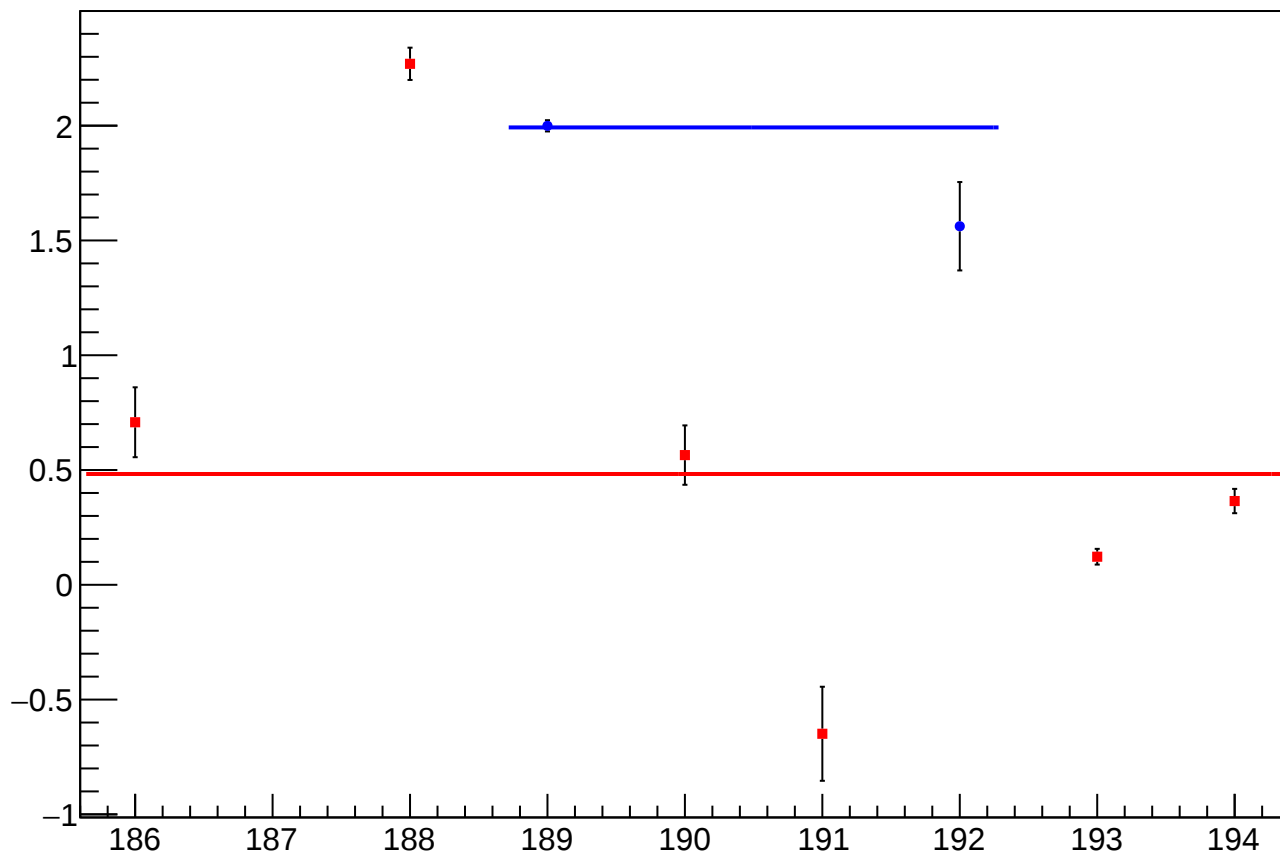
Right: -198.156 ± 0.071 $\chi^2/\text{NDF}: 16007.0/7$

In: -191.670 ± 0.145 $\chi^2/\text{NDF}: 1841.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -198.156 ± 0.071 $\chi^2/\text{NDF}: 16007.0/7$

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.992 $\pm$ 0.024 χ^2 /NDF: 5.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.483 $\pm$ 0.026 χ^2 /NDF: 794.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

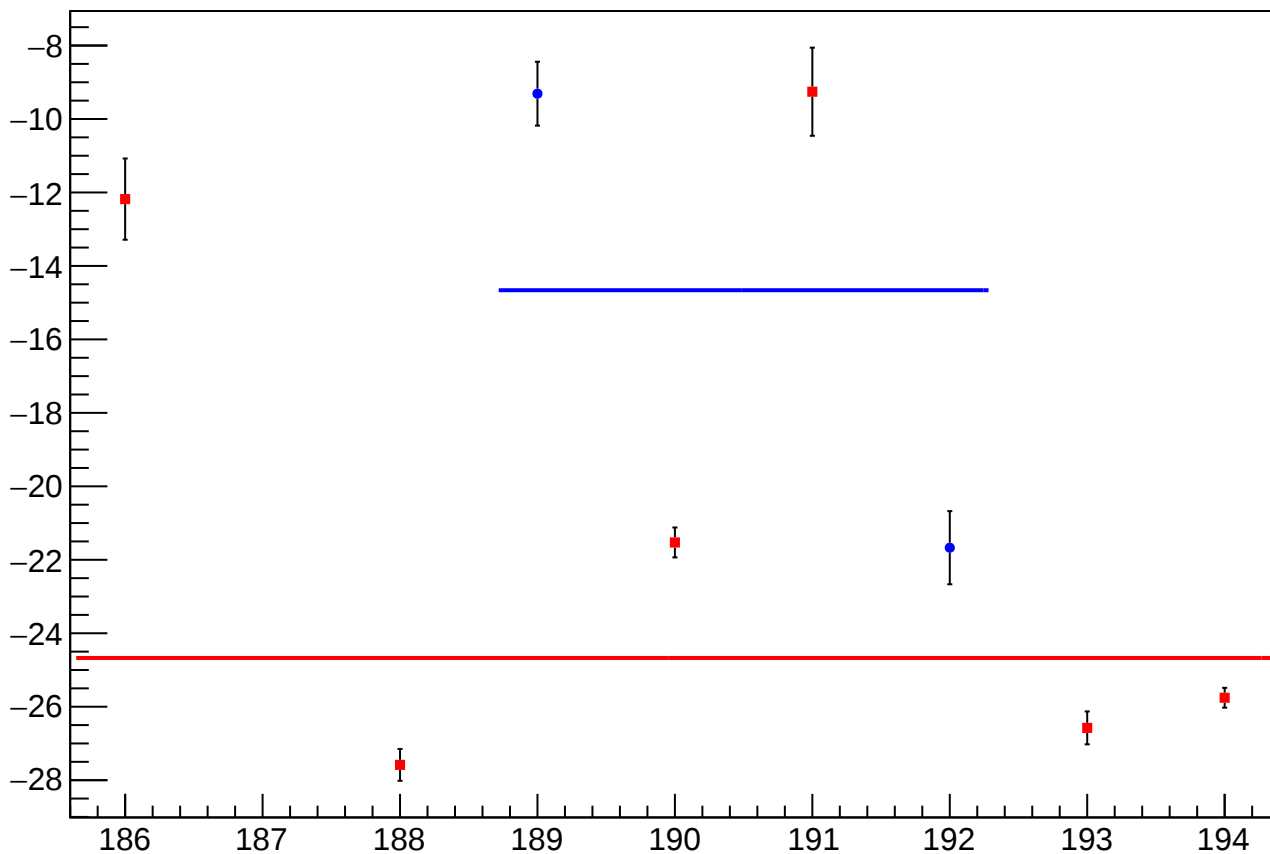
Right: 1.273 $\pm$ 0.018 χ^2 /NDF: 2633.8/7

In: 1.992 $\pm$ 0.024 χ^2 /NDF: 5.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.273 $\pm$ 0.018 χ^2 /NDF: 2633.8/7

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -14.661 ± 0.655 $\chi^2/\text{NDF}: 87.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.673 ± 0.178 $\chi^2/\text{NDF}: 431.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

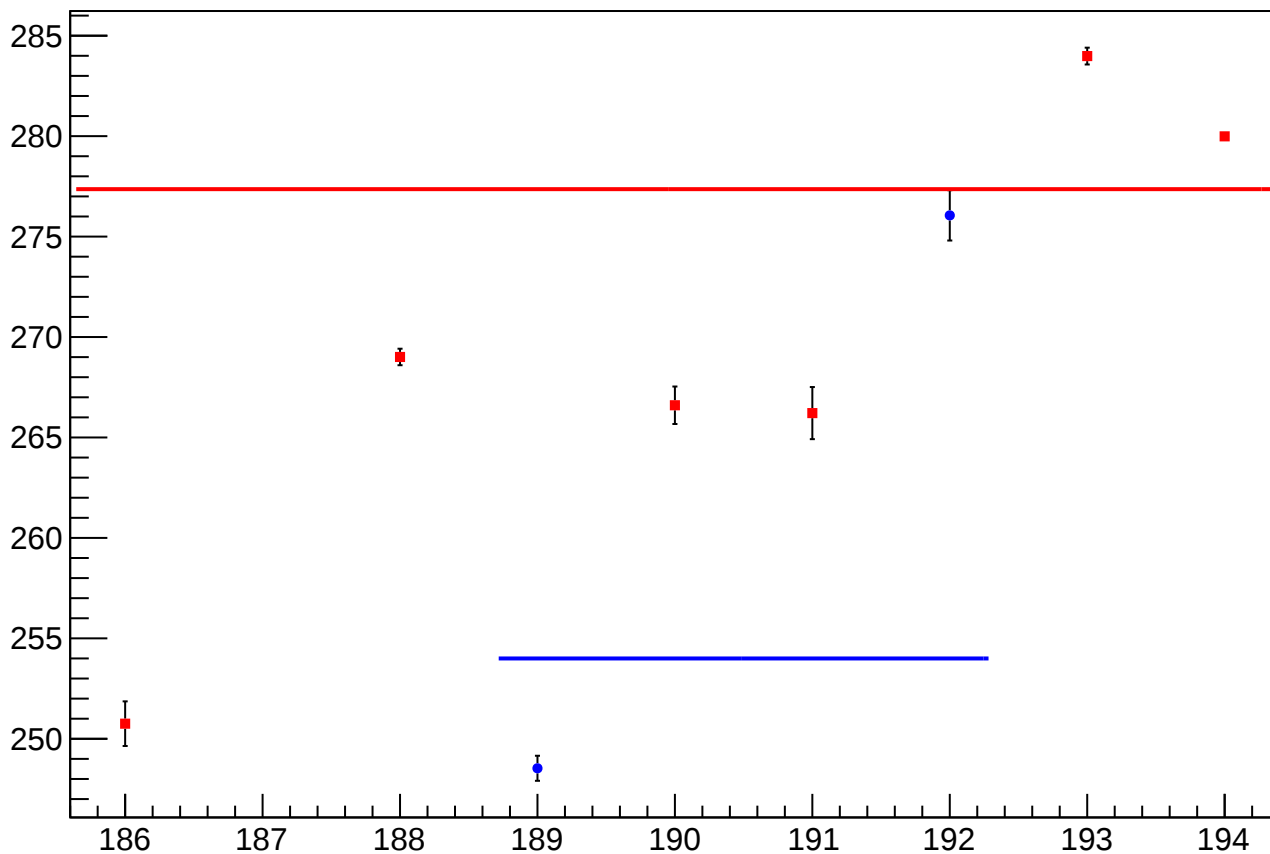
Right: -23.985 ± 0.172 $\chi^2/\text{NDF}: 736.8/7$

In: -14.661 ± 0.655 $\chi^2/\text{NDF}: 87.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -23.985 ± 0.172 $\chi^2/\text{NDF}: 736.8/7$

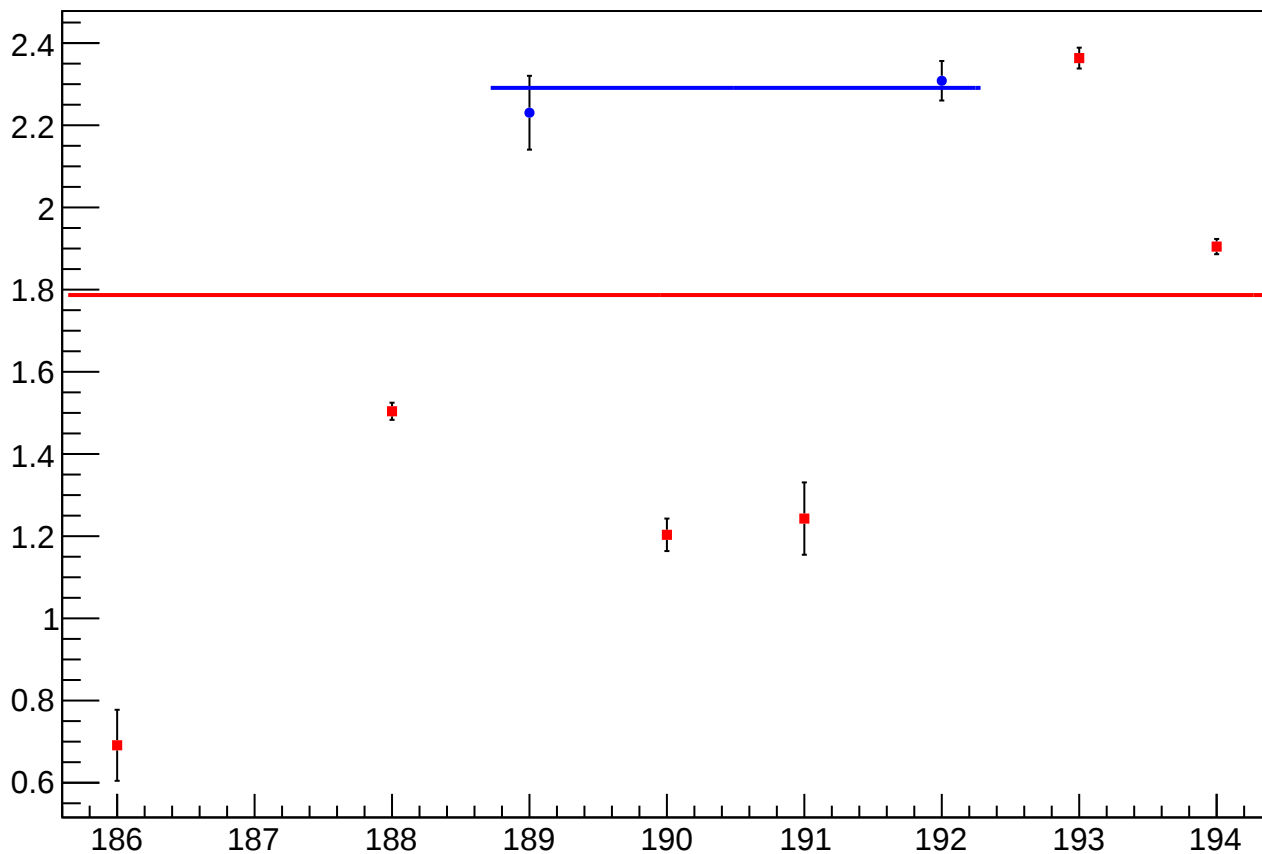
dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 253.999 ± 0.558 $\chi^2/\text{NDF}: 387.0/1$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: 277.361 ± 0.171 $\chi^2/\text{NDF}: 1582.2/5$
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right: 275.350 ± 0.164 $\chi^2/\text{NDF}: 3570.4/7$
In: 253.999 ± 0.558 $\chi^2/\text{NDF}: 387.0/1$
Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
All: 275.350 ± 0.164 $\chi^2/\text{NDF}: 3570.4/7$

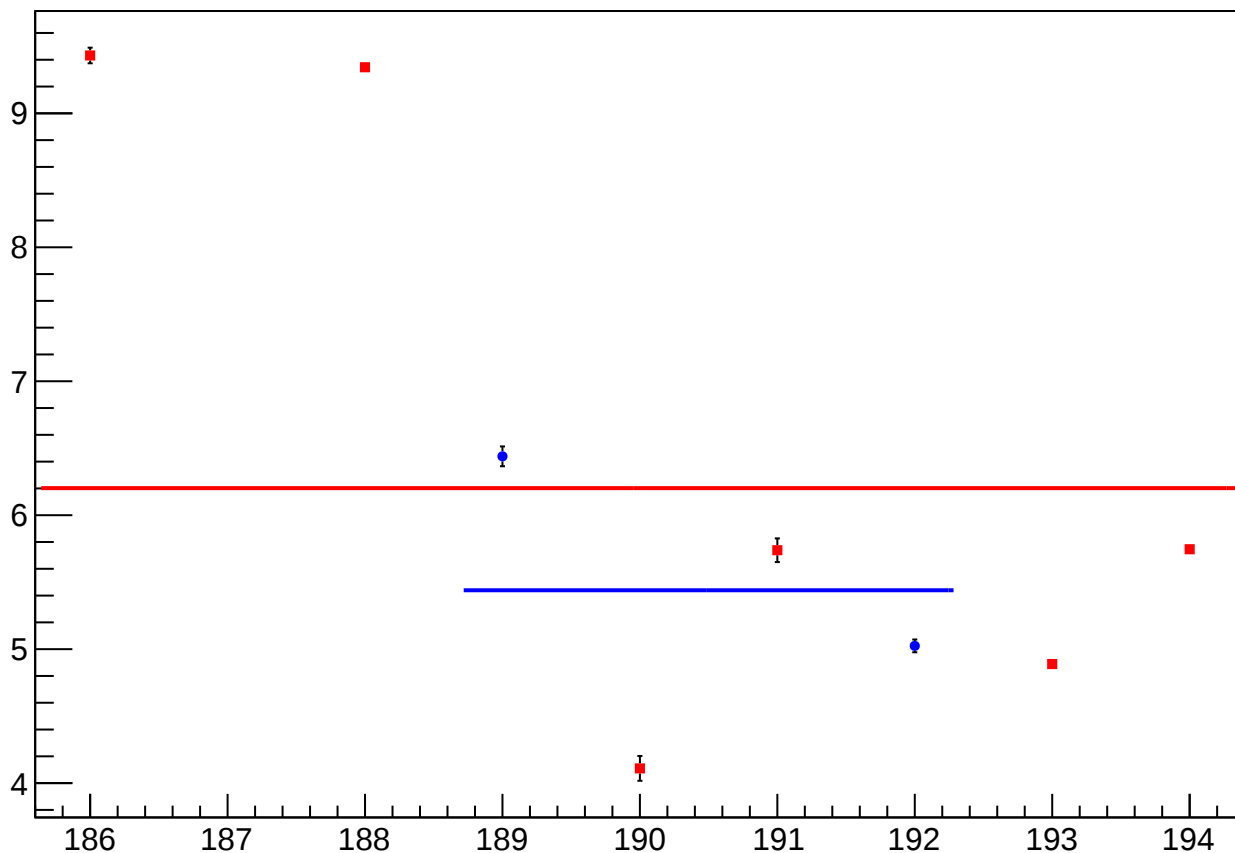
dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.291+/-0.042 χ^2/NDF : 0.6/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1.787+/-0.011 χ^2/NDF : 1159.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1.821+/-0.011 χ^2/NDF : 1291.4/7
In: 2.291+/-0.042 χ^2/NDF : 0.6/1
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1.821+/-0.011 χ^2/NDF : 1291.4/7

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.440 $\pm$ 0.040 χ^2 /NDF: 258.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.202 $\pm$ 0.009 χ^2 /NDF: 24788.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

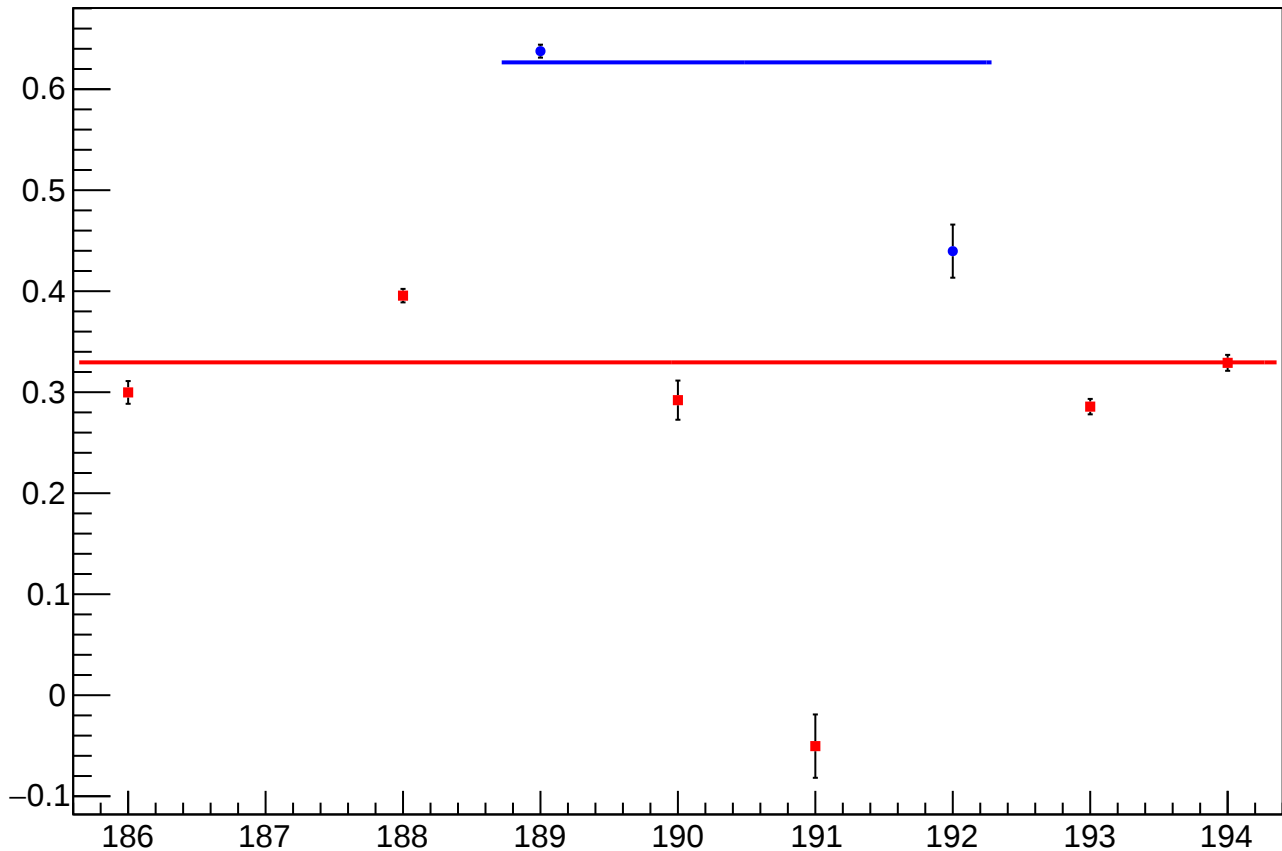
Right: 6.164 $\pm$ 0.009 χ^2 /NDF: 25390.2/7

In: 5.440 $\pm$ 0.040 χ^2 /NDF: 258.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.164 $\pm$ 0.009 χ^2 /NDF: 25390.2/7

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.627 $\pm$ 0.006 χ^2 /NDF: 53.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.330 $\pm$ 0.004 χ^2 /NDF: 288.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

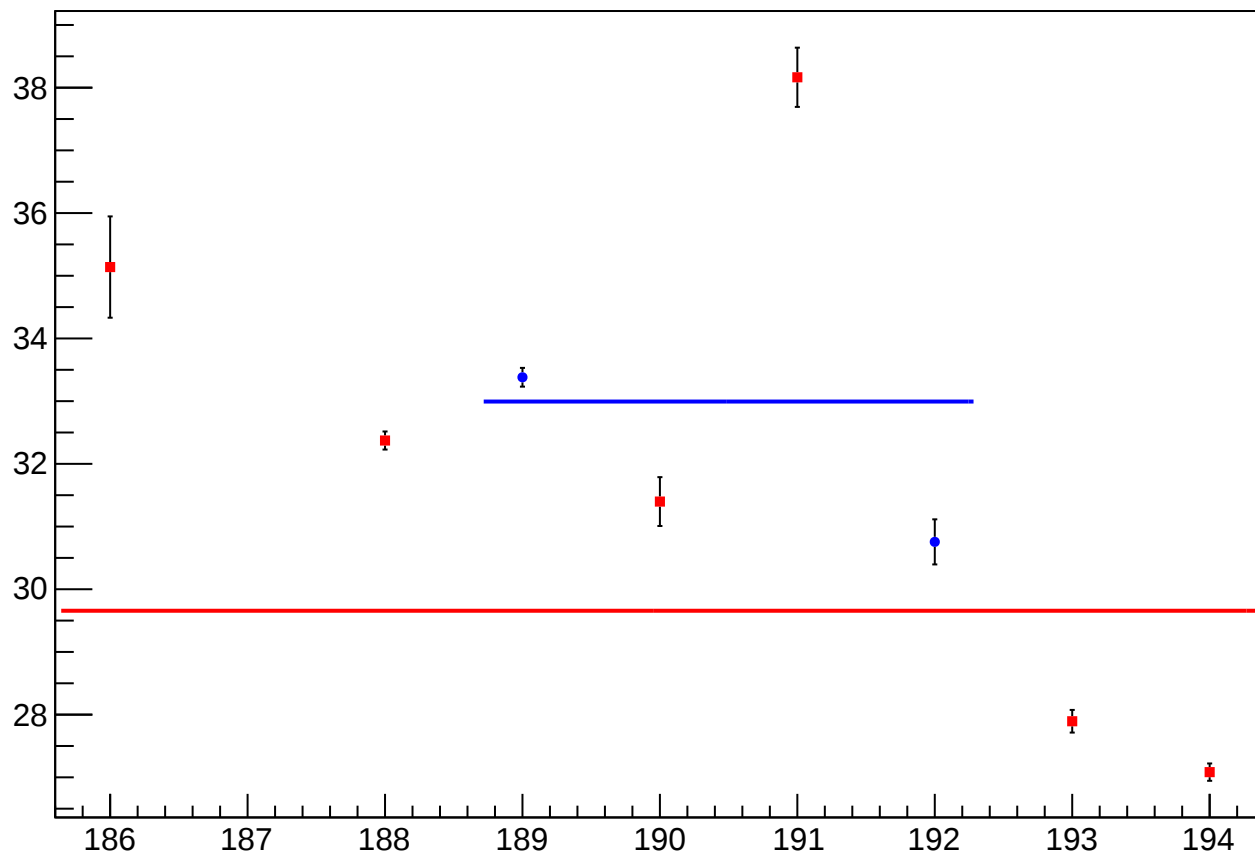
Right: 0.412 $\pm$ 0.003 χ^2 /NDF: 1983.3/7

In: 0.627 $\pm$ 0.006 χ^2 /NDF: 53.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.412 $\pm$ 0.003 χ^2 /NDF: 1983.3/7

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.994 $\pm$ 0.138 χ^2 /NDF: 45.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.657 $\pm$ 0.083 χ^2 /NDF: 1187.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

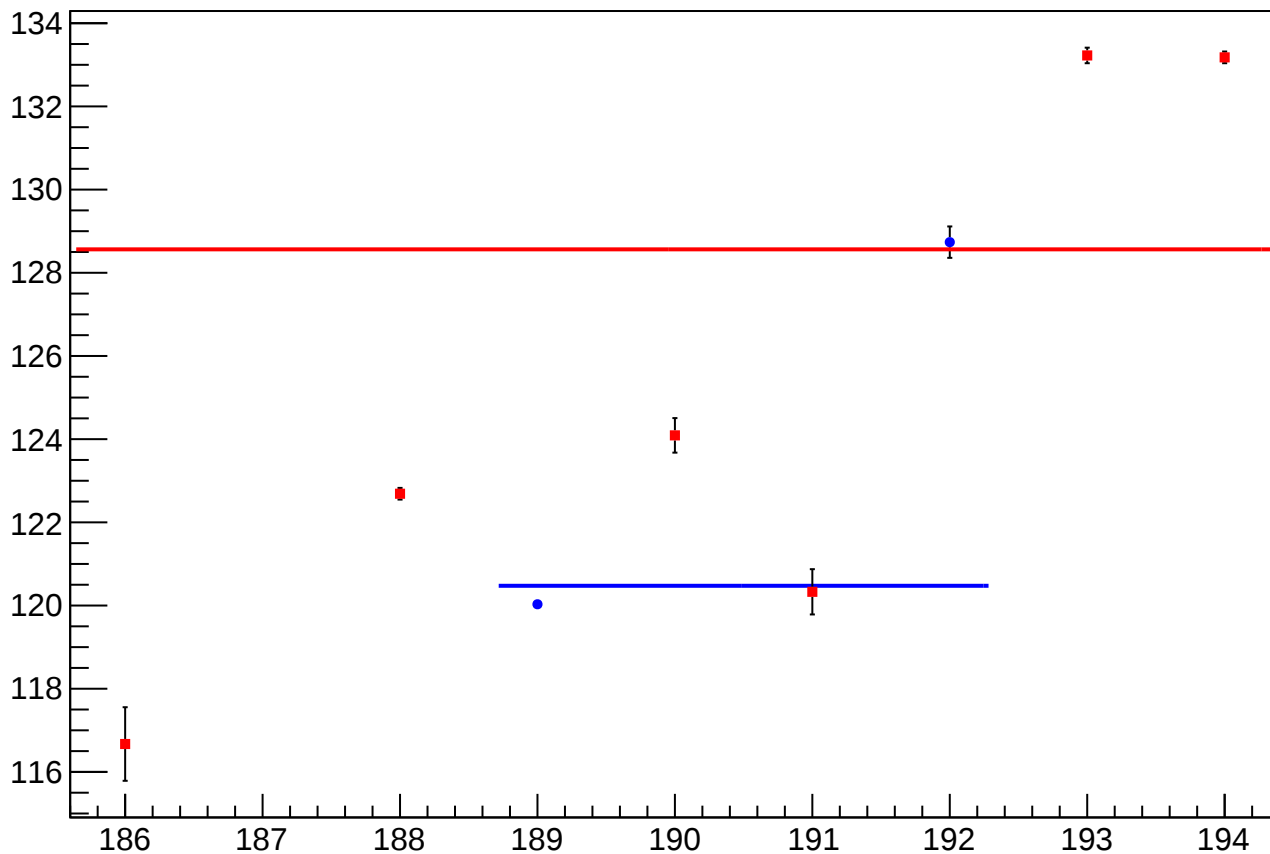
Right: 30.549 $\pm$ 0.071 χ^2 /NDF: 1660.6/7

In: 32.994 $\pm$ 0.138 χ^2 /NDF: 45.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.549 $\pm$ 0.071 χ^2 /NDF: 1660.6/7

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.475+/-0.085 χ^2/NDF : 505.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 128.563+/-0.084 χ^2/NDF : 3979.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

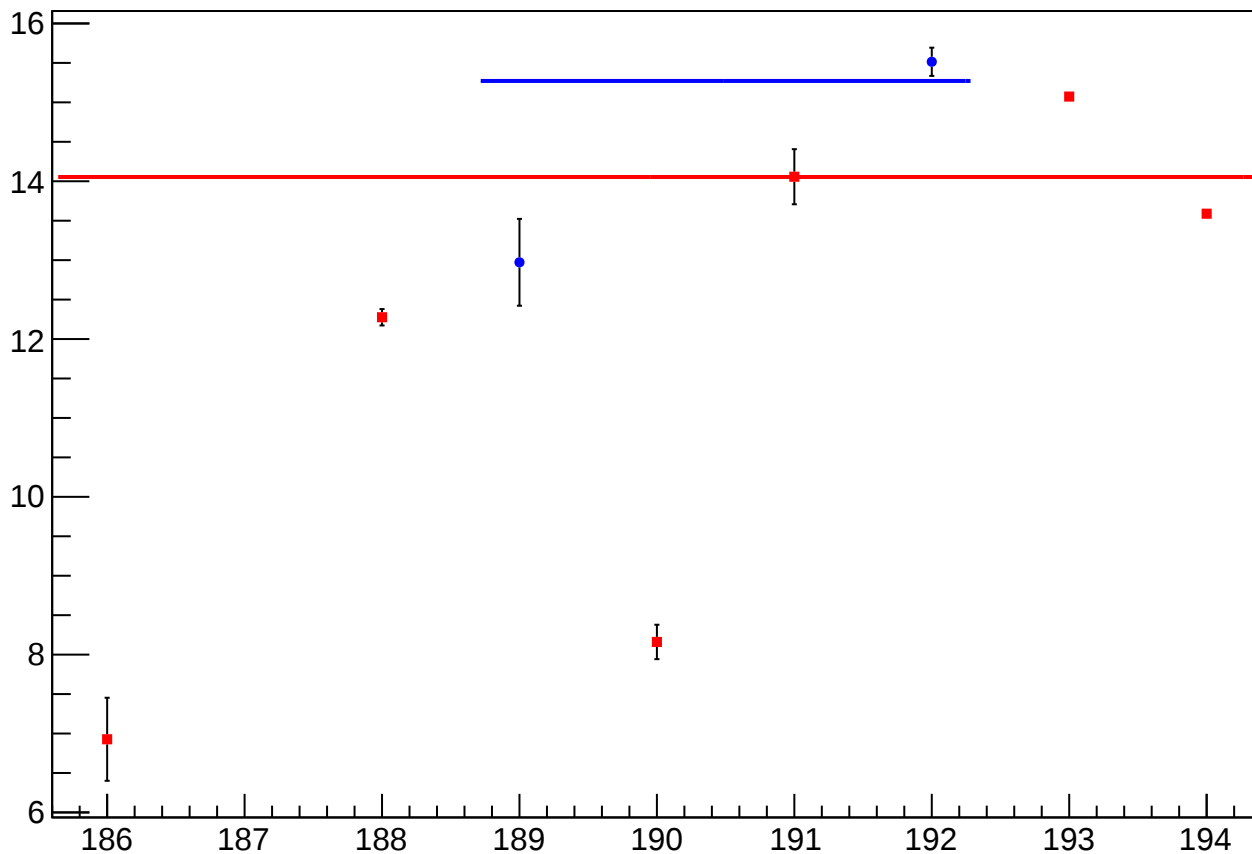
Right: 124.561+/-0.060 χ^2/NDF : 9032.2/7

In: 120.475+/-0.085 χ^2/NDF : 505.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.561+/-0.060 χ^2/NDF : 9032.2/7

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.271+/-0.170 χ^2 /NDF: 19.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.054+/-0.032 χ^2 /NDF: 1770.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

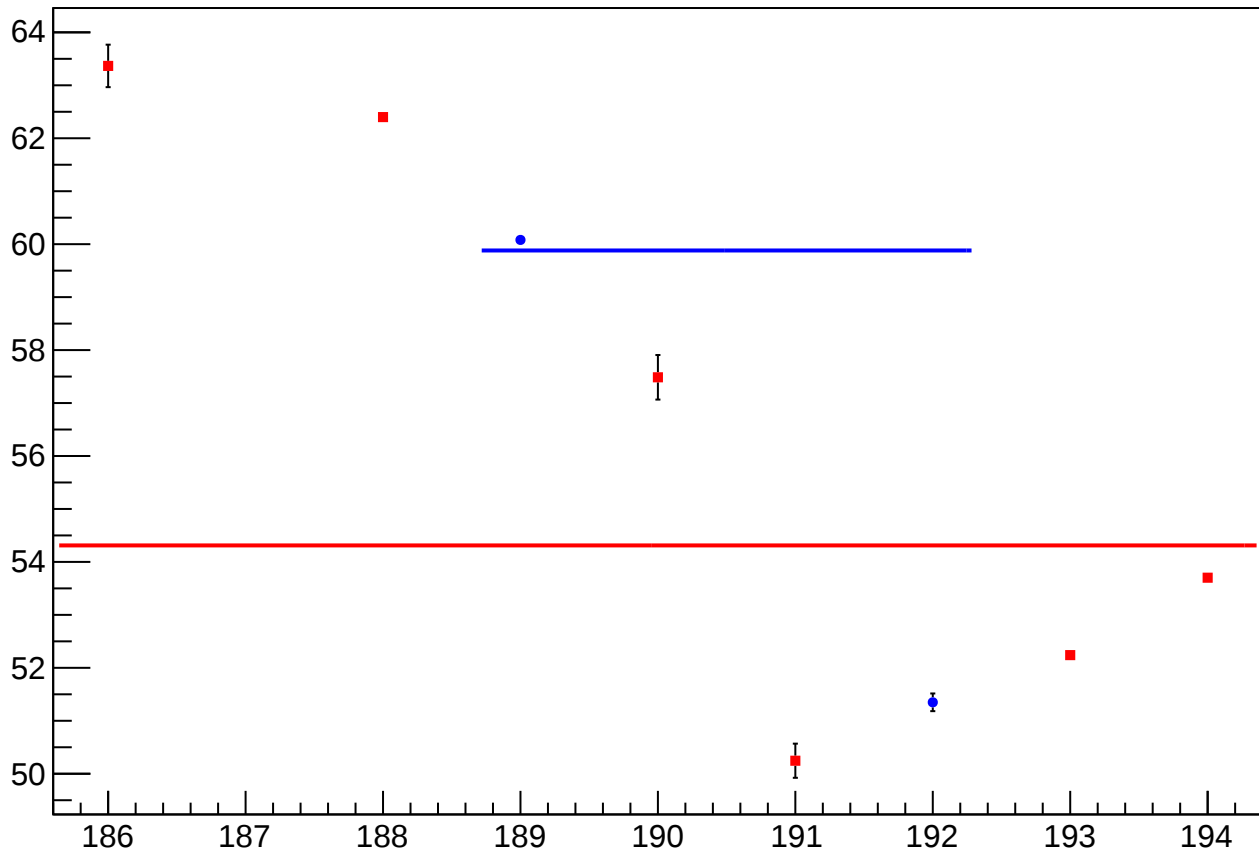
Right: 14.097+/-0.032 χ^2 /NDF: 1838.8/7

In: 15.271+/-0.170 χ^2 /NDF:19.3/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 14.097+/-0.032 χ^2 /NDF: 1838.8/7

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 59.881 $\pm$ 0.025 χ^2 /NDF: 2673.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.311 $\pm$ 0.035 χ^2 /NDF: 9618.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

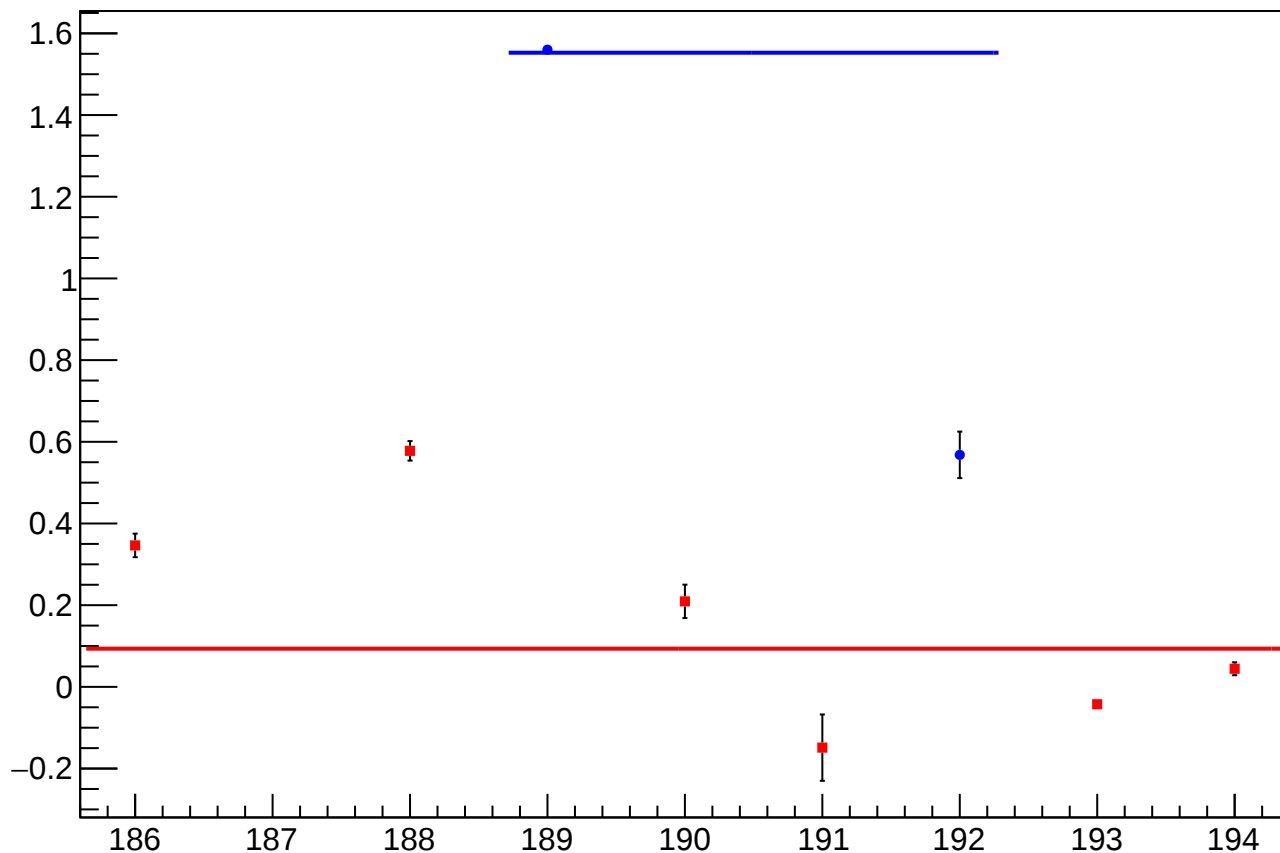
Right: 57.993 $\pm$ 0.021 χ^2 /NDF: 28798.7/7

In: 59.881 $\pm$ 0.025 χ^2 /NDF: 2673.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 57.993 $\pm$ 0.021 χ^2 /NDF: 28798.7/7

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.553+/-0.005 χ^2/NDF : 301.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.093+/-0.008 χ^2/NDF : 649.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

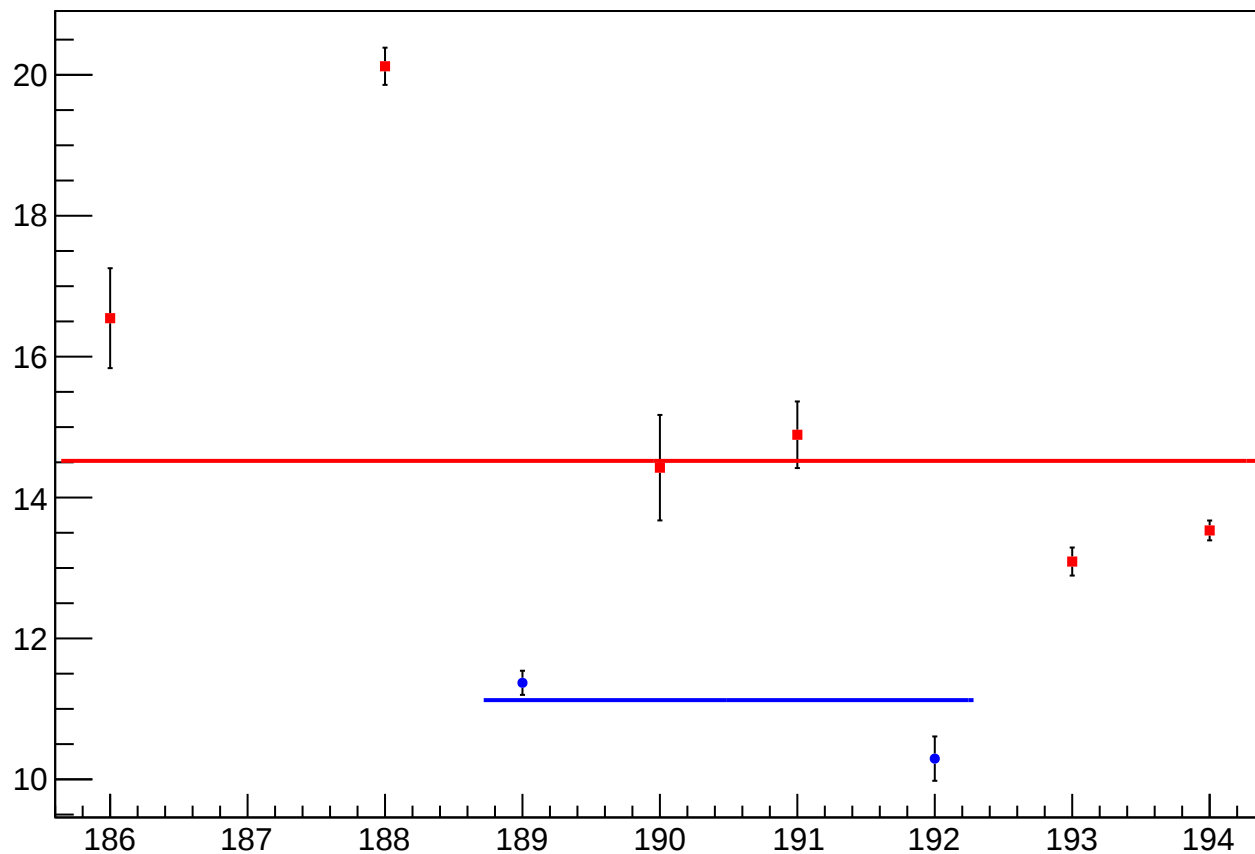
Right: 1.165+/-0.004 χ^2/NDF : 24359.3/7

In: 1.553+/-0.005 χ^2/NDF : 301.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.165+/-0.004 χ^2/NDF : 24359.3/7

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.124 $\pm$ 0.150 χ^2 /NDF: 9.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.521 $\pm$ 0.101 χ^2 /NDF: 559.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

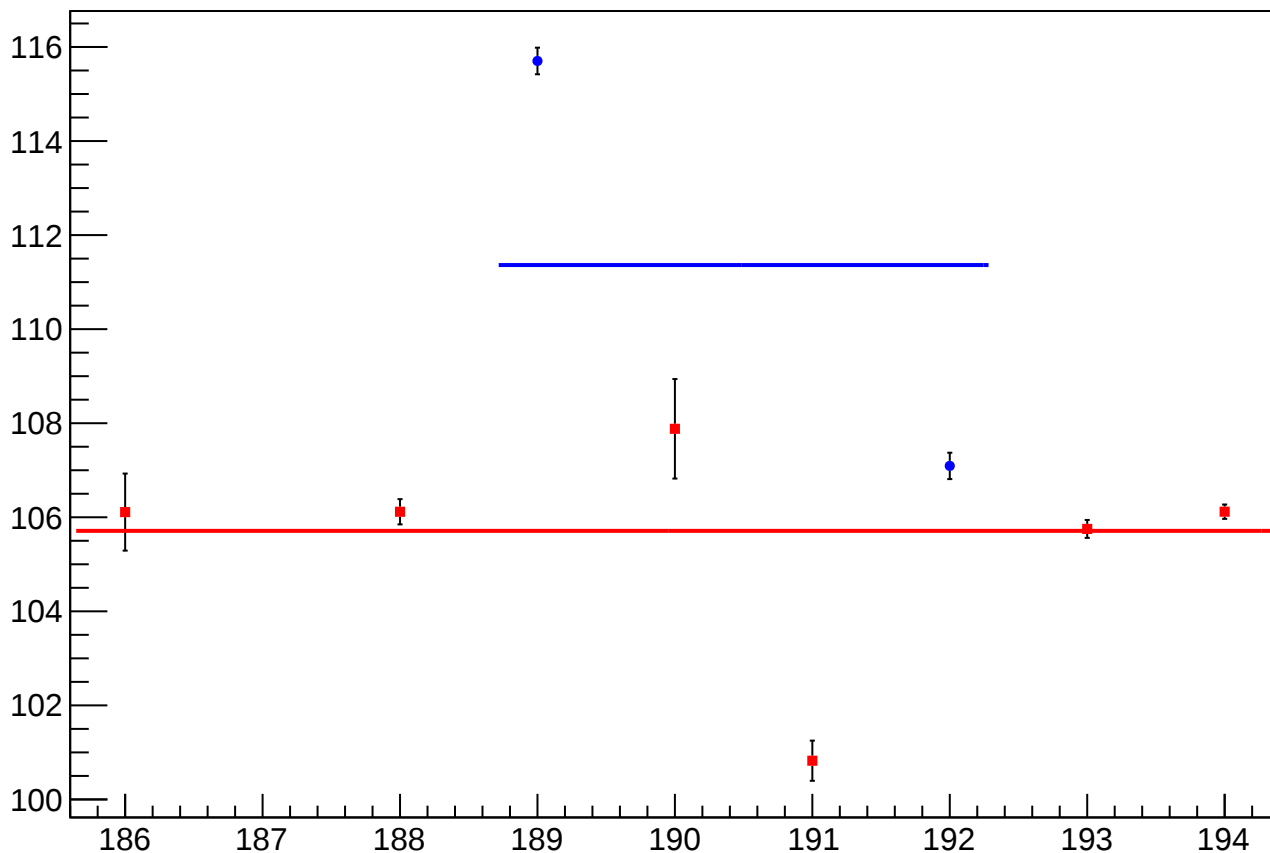
Right: 13.468 $\pm$ 0.084 χ^2 /NDF: 920.0/7

In: 11.124 $\pm$ 0.150 χ^2 /NDF: 9.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.468 $\pm$ 0.084 χ^2 /NDF: 920.0/7

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 111.363 $\pm$ 0.199 χ^2 /NDF: 467.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 105.711 $\pm$ 0.104 χ^2 /NDF: 144.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

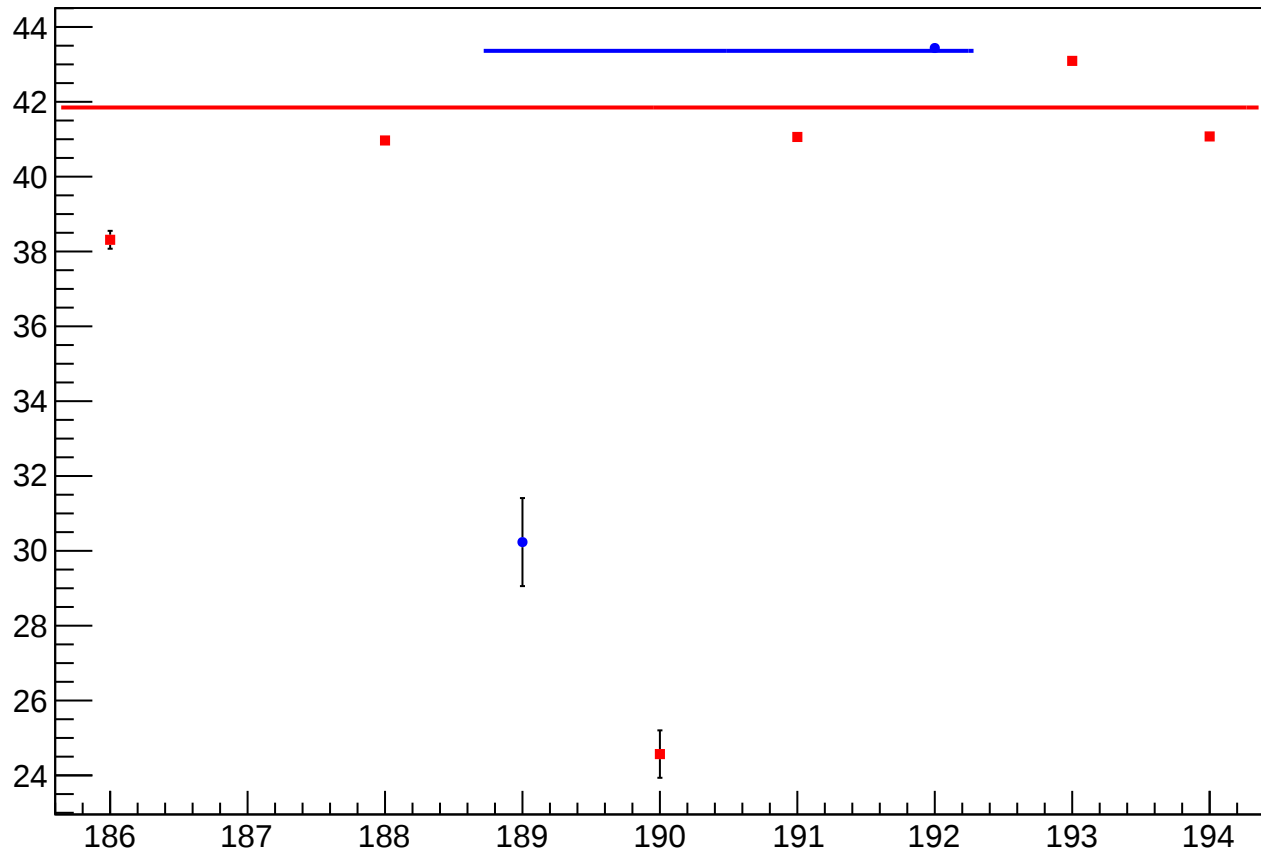
Right: 106.924 $\pm$ 0.092 χ^2 /NDF: 1244.4/7

In: 111.363 $\pm$ 0.199 χ^2 /NDF:467.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.924 $\pm$ 0.092 χ^2 /NDF: 1244.4/7

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 43.362+/-0.089 χ^2/NDF : 125.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.848+/-0.018 χ^2/NDF : 4067.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

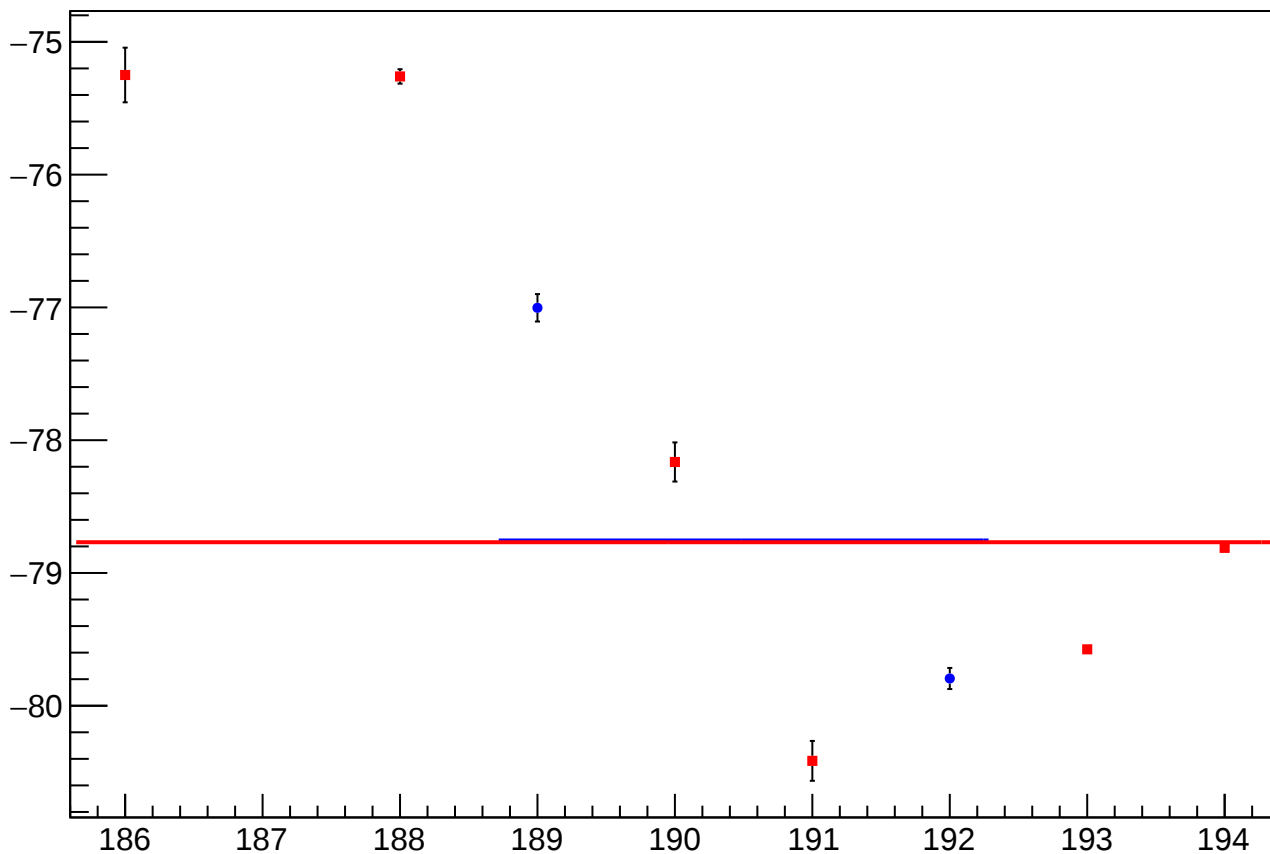
Right: 41.908+/-0.018 χ^2/NDF : 4470.2/7

In: 43.362+/-0.089 χ^2/NDF : 125.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.908+/-0.018 χ^2/NDF : 4470.2/7

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.755 ± 0.063 $\chi^2/\text{NDF}: 459.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -78.768 ± 0.016 $\chi^2/\text{NDF}: 5527.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

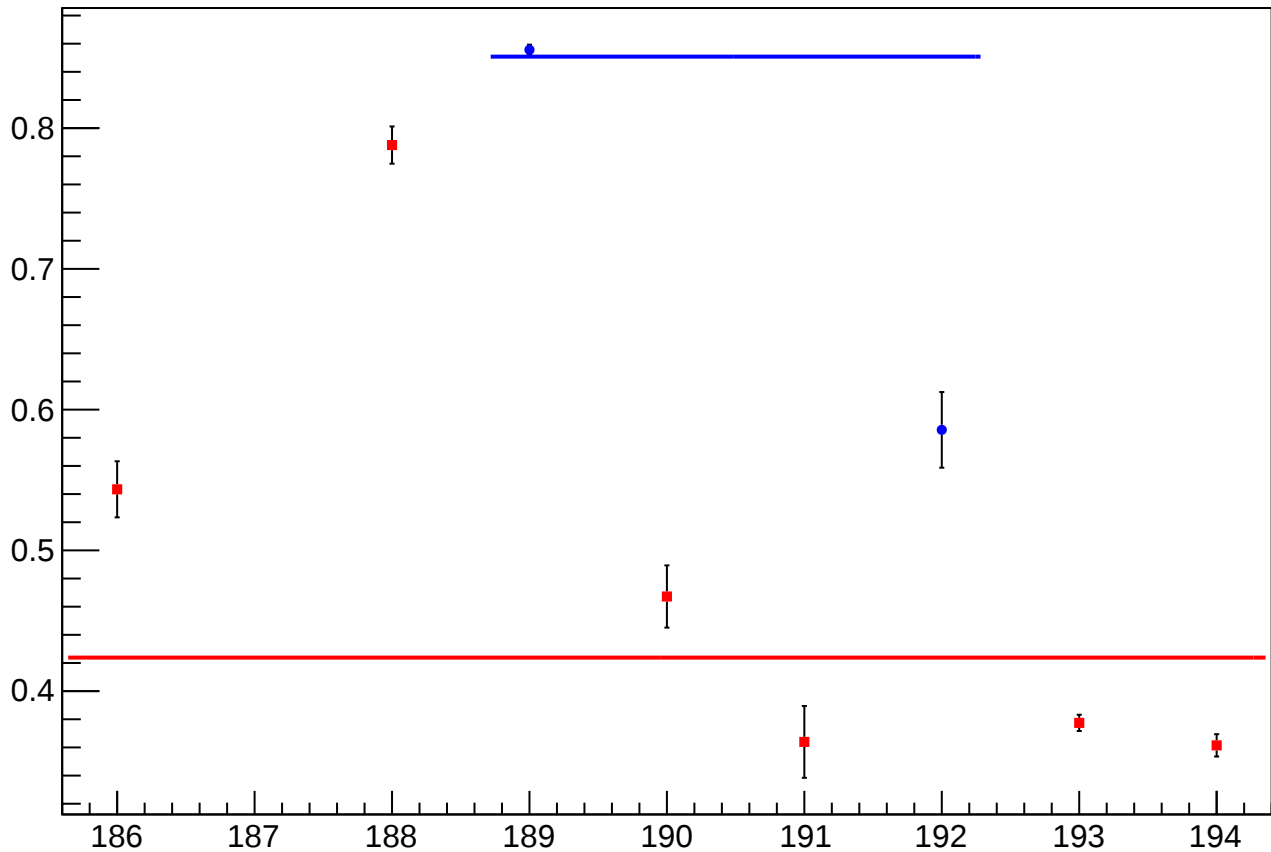
Right: -78.768 ± 0.016 $\chi^2/\text{NDF}: 5986.1/7$

In: -78.755 ± 0.063 $\chi^2/\text{NDF}: 459.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -78.768 ± 0.016 $\chi^2/\text{NDF}: 5986.1/7$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.851+/-0.004 χ^2/NDF : 99.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.424+/-0.004 χ^2/NDF : 930.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

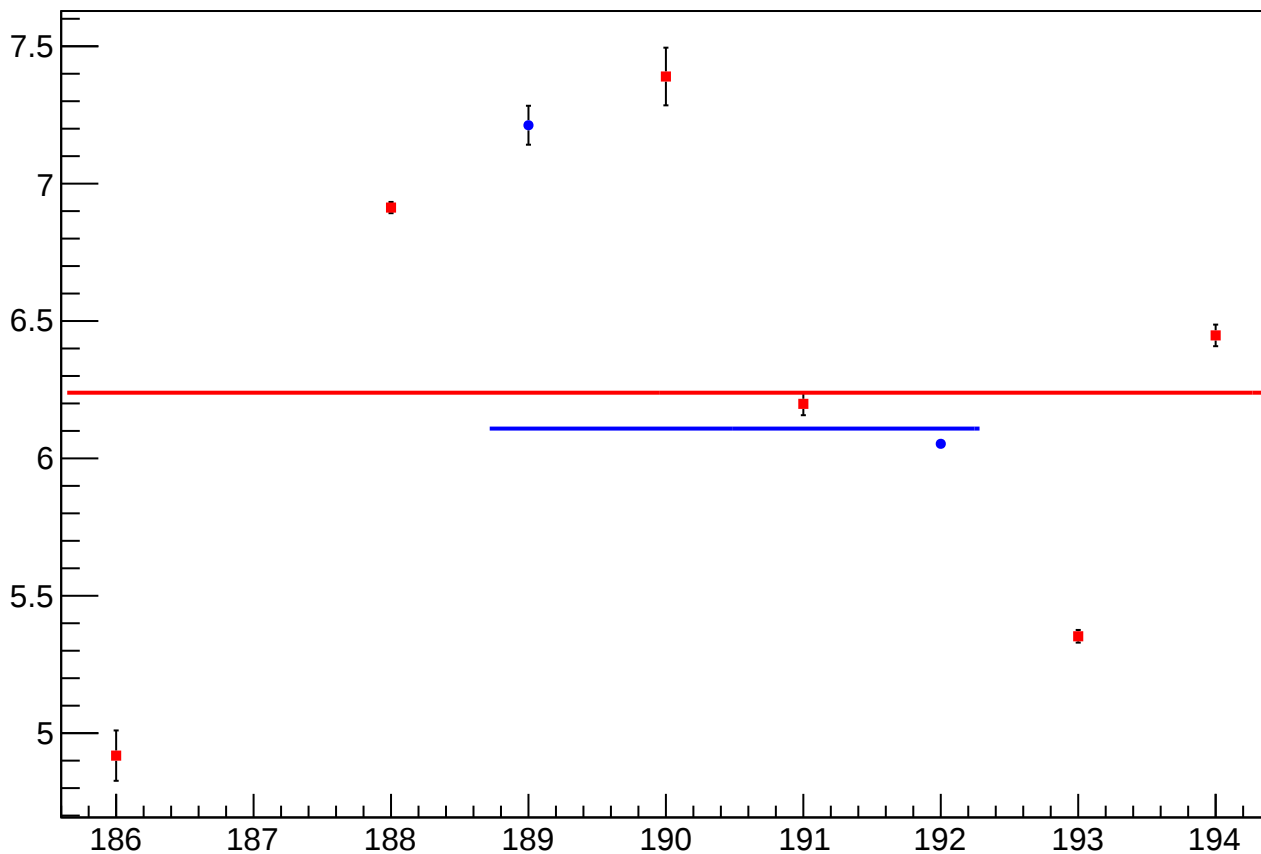
Right: 0.668+/-0.003 χ^2/NDF : 7040.4/7

In: 0.851+/-0.004 χ^2/NDF : 99.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.668+/-0.003 χ^2/NDF : 7040.4/7

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.109+/-0.015 χ^2/NDF : 255.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.239+/-0.013 χ^2/NDF : 2919.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

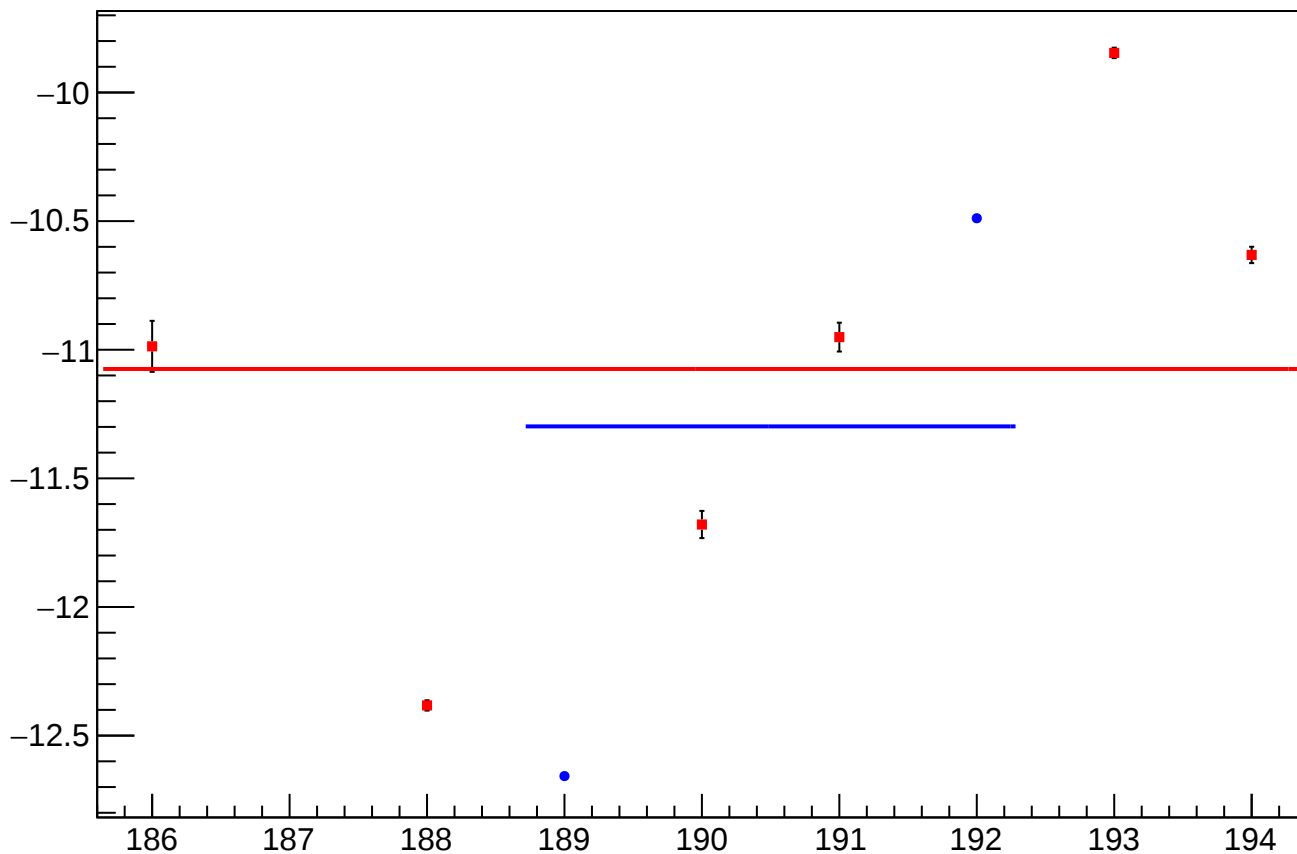
Right: 6.184+/-0.010 χ^2/NDF : 3215.2/7

In: 6.109+/-0.015 χ^2/NDF : 255.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.184+/-0.010 χ^2/NDF : 3215.2/7

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.298 ± 0.011 χ^2/NDF : 8765.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.075 ± 0.012 χ^2/NDF : 8233.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

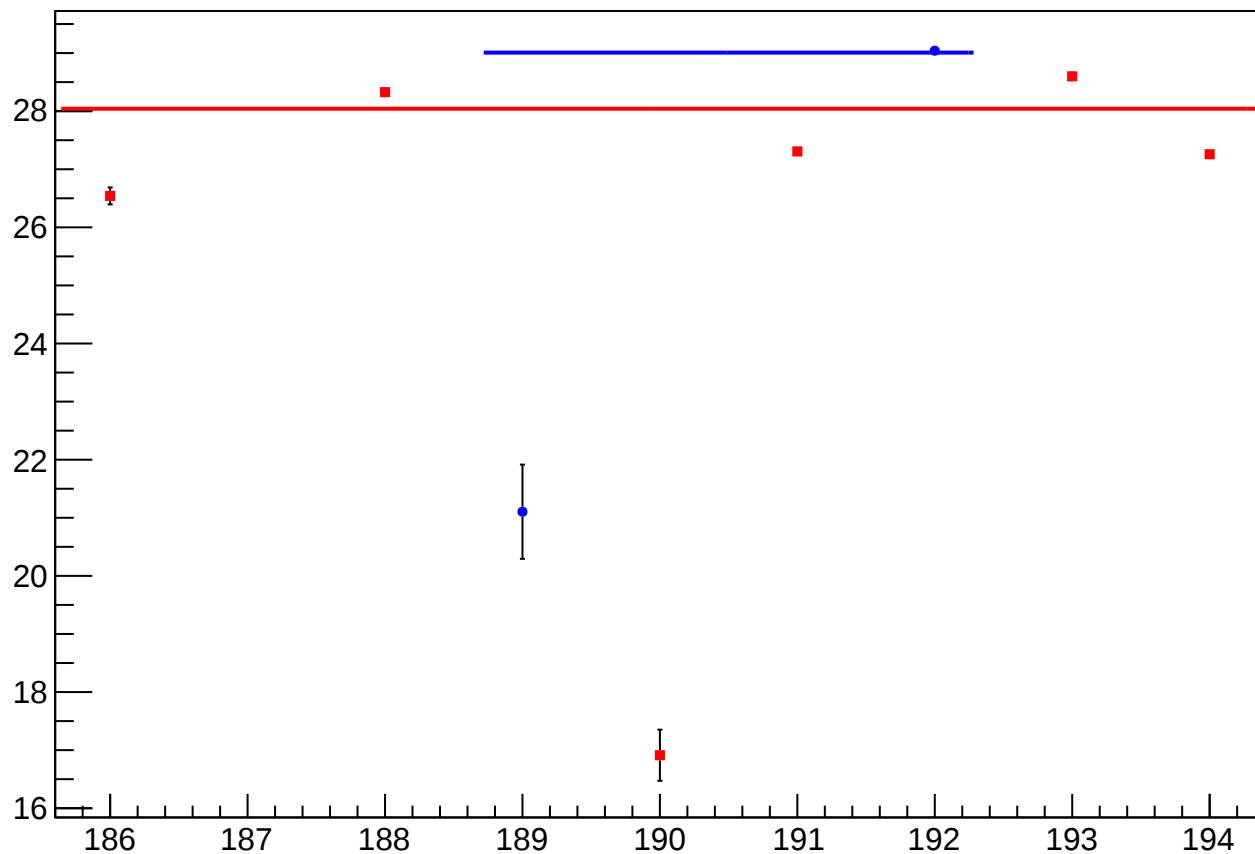
Right: -11.196 ± 0.008 χ^2/NDF : 17180.7/7

In: -11.298 ± 0.011 χ^2/NDF : 8765.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.196 ± 0.008 χ^2/NDF : 17180.7/7

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 29.008 $\pm$ 0.052 χ^2 /NDF: 95.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.042 $\pm$ 0.010 χ^2 /NDF: 4564.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

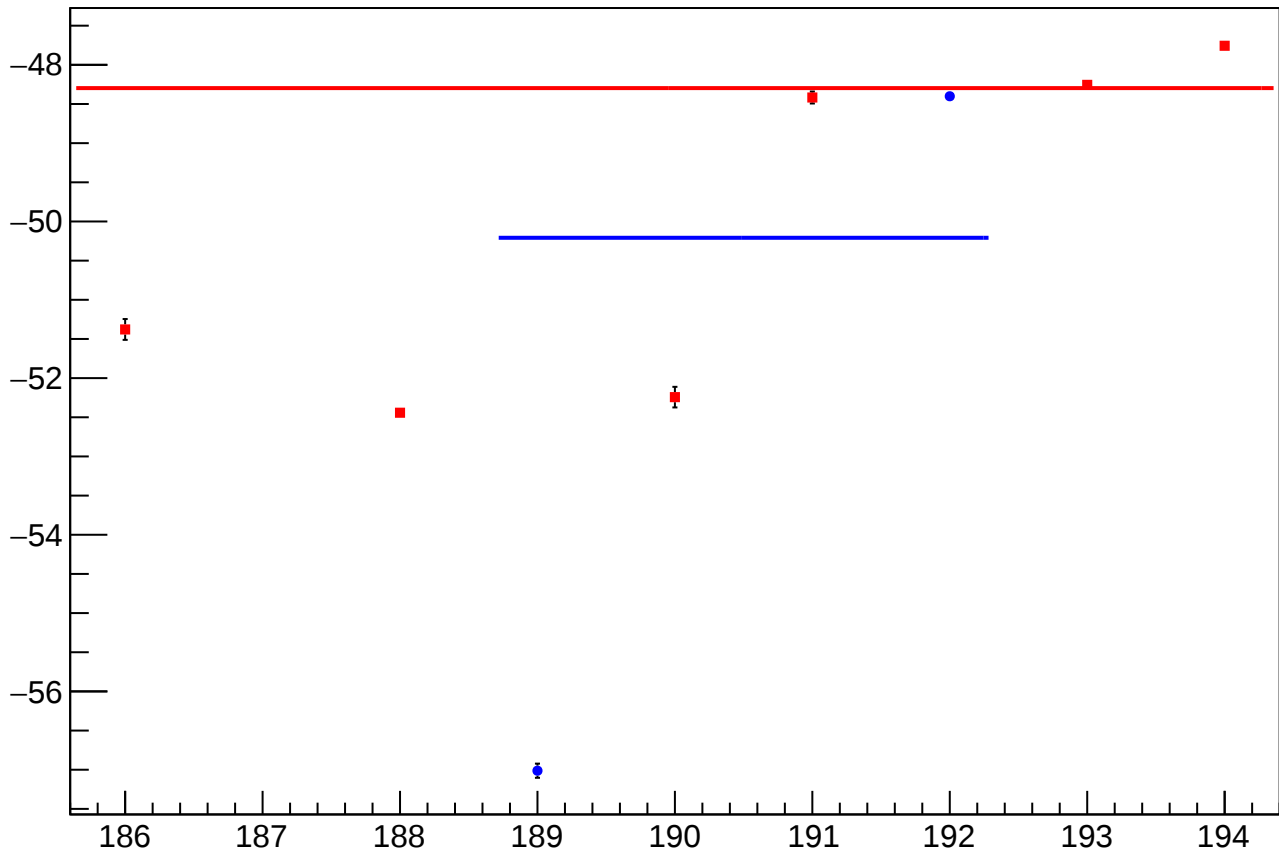
Right: 28.075 $\pm$ 0.010 χ^2 /NDF: 4991.7/7

In: 29.008 $\pm$ 0.052 χ^2 /NDF: 95.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.075 $\pm$ 0.010 χ^2 /NDF: 4991.7/7

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -50.208 ± 0.041 $\chi^2/\text{NDF}: 7160.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -48.297 ± 0.010 $\chi^2/\text{NDF}: 13455.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

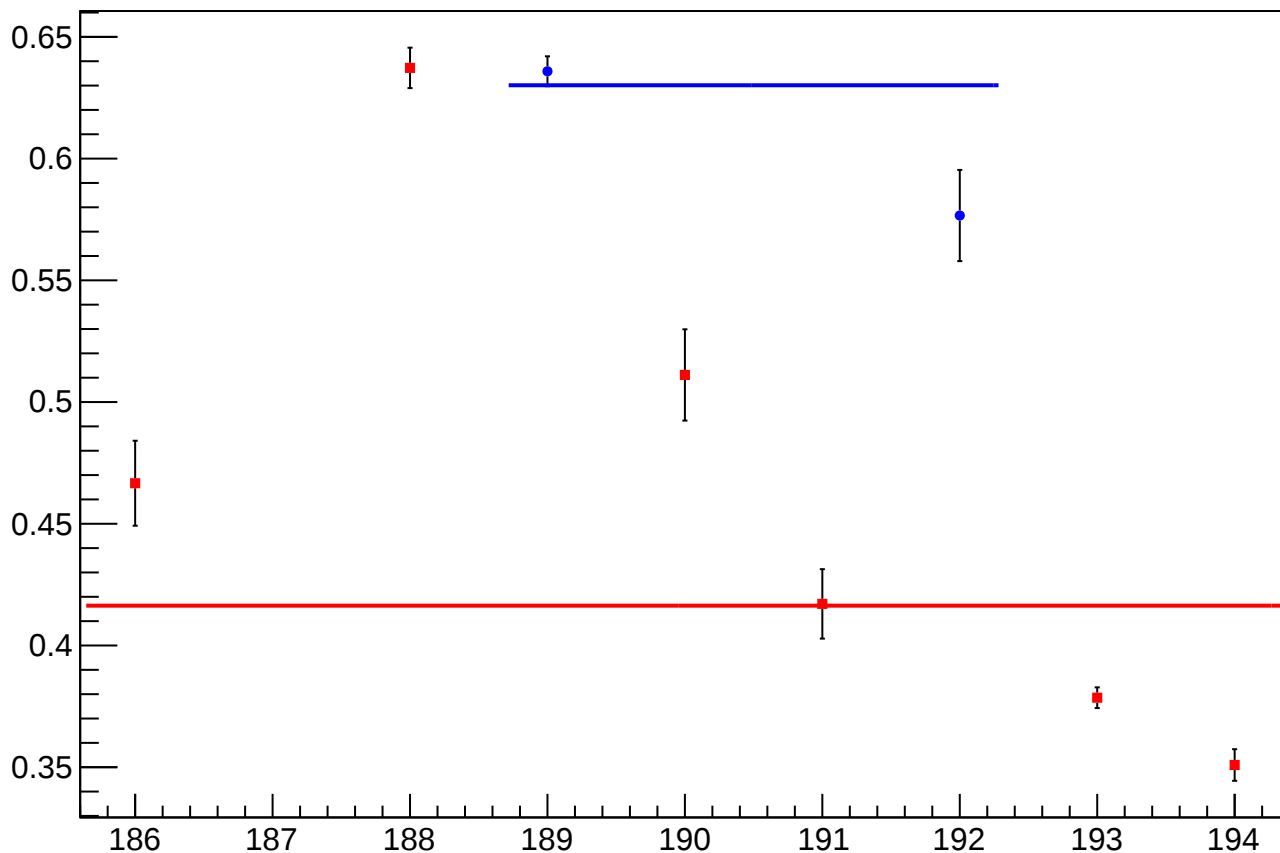
Right: -48.404 ± 0.010 $\chi^2/\text{NDF}: 22623.3/7$

In: -50.208 ± 0.041 $\chi^2/\text{NDF}: 7160.4/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.404 ± 0.010 $\chi^2/\text{NDF}: 22623.3/7$

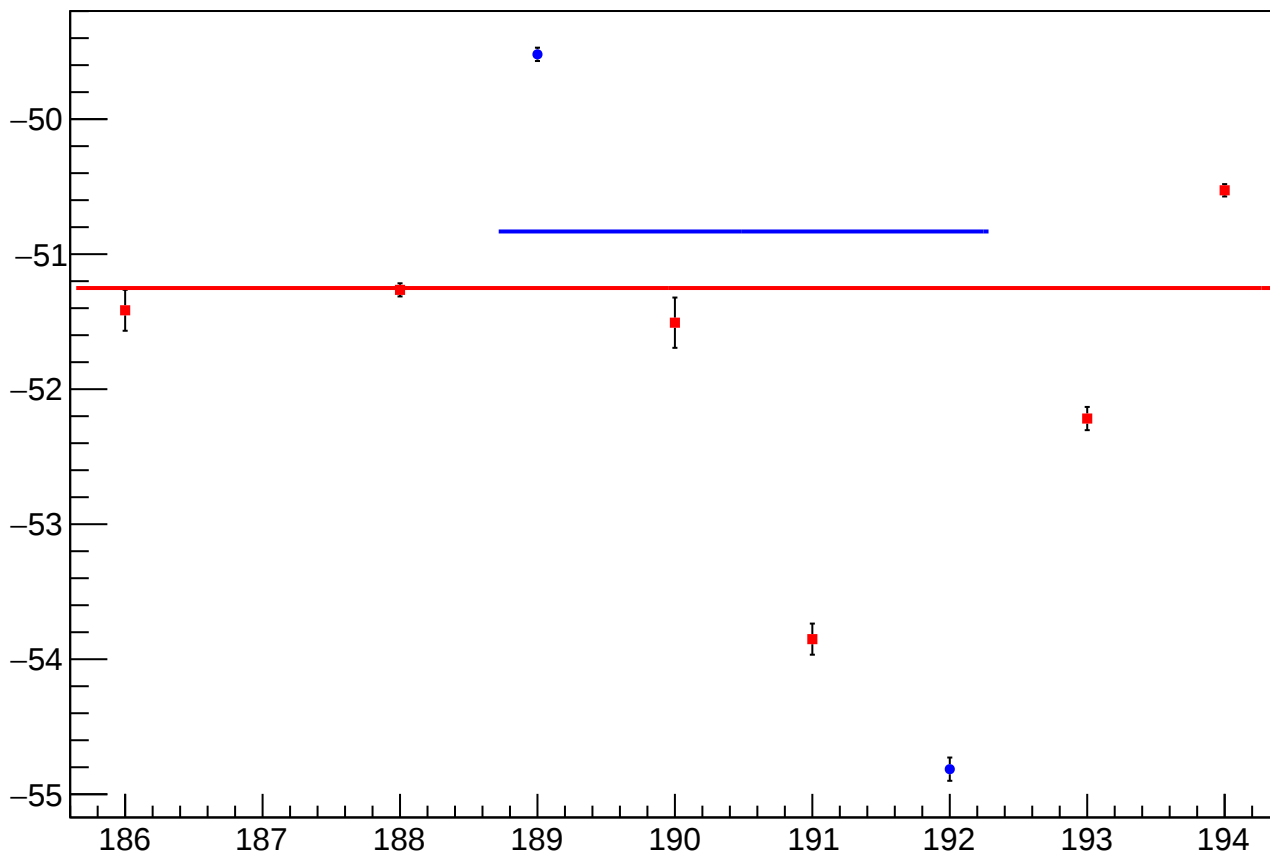
dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.630 $\pm$ 0.006 χ^2 /NDF: 9.0/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.416 $\pm$ 0.003 χ^2 /NDF: 922.3/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.463 $\pm$ 0.003 χ^2 /NDF: 1979.3/7
 In: 0.630 $\pm$ 0.006 χ^2 /NDF:9.0/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.463 $\pm$ 0.003 χ^2 /NDF: 1979.3/7

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.832 $\pm$ 0.043 χ^2 /NDF: 2840.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.251 $\pm$ 0.029 χ^2 /NDF: 889.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

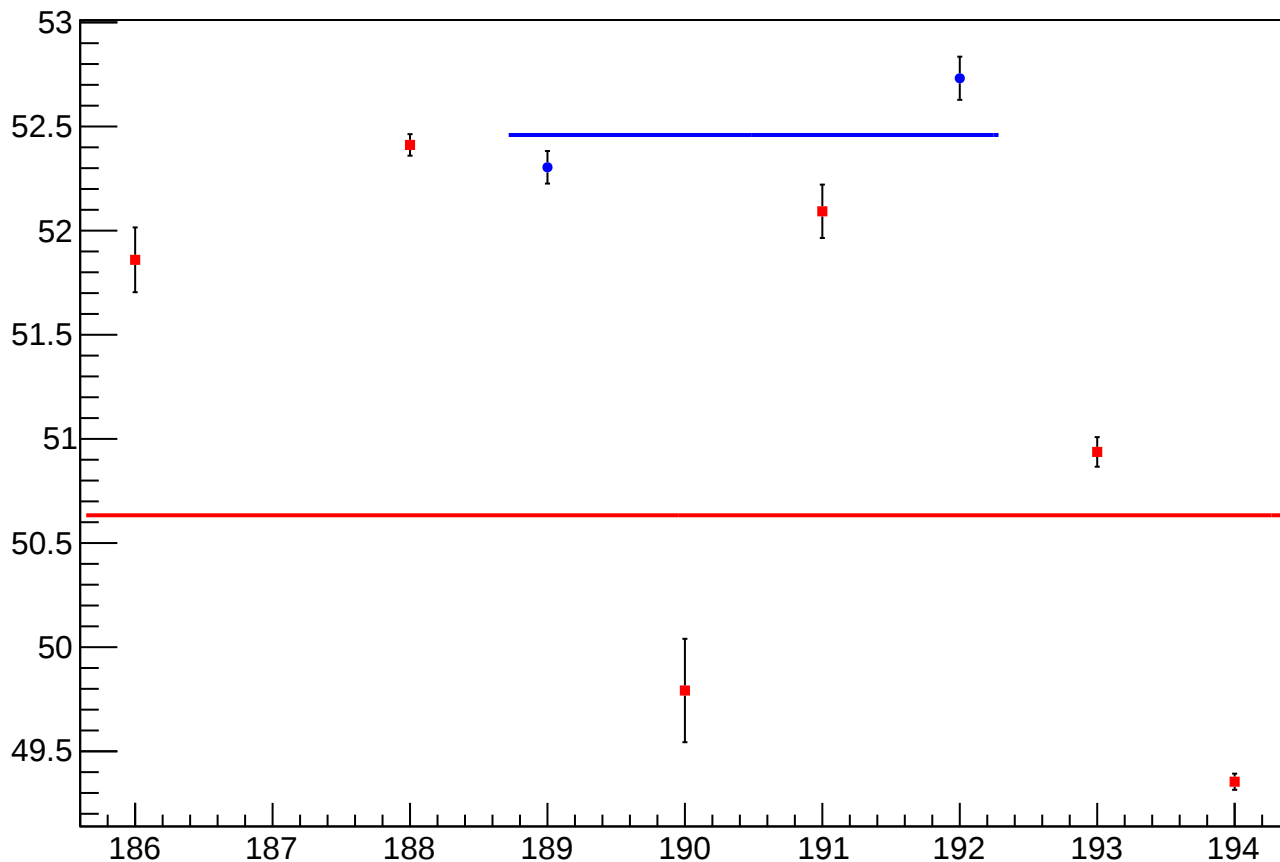
Right: -51.119 $\pm$ 0.024 χ^2 /NDF: 3796.2/7

In: -50.832 $\pm$ 0.043 χ^2 /NDF: 2840.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.119 $\pm$ 0.024 χ^2 /NDF: 3796.2/7

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.459+/-0.062 χ^2/NDF : 10.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.633+/-0.027 χ^2/NDF : 2493.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 50.924+/-0.025 χ^2/NDF : 3223.5/7

In: 52.459+/-0.062 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.924+/-0.025 χ^2/NDF : 3223.5/7

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

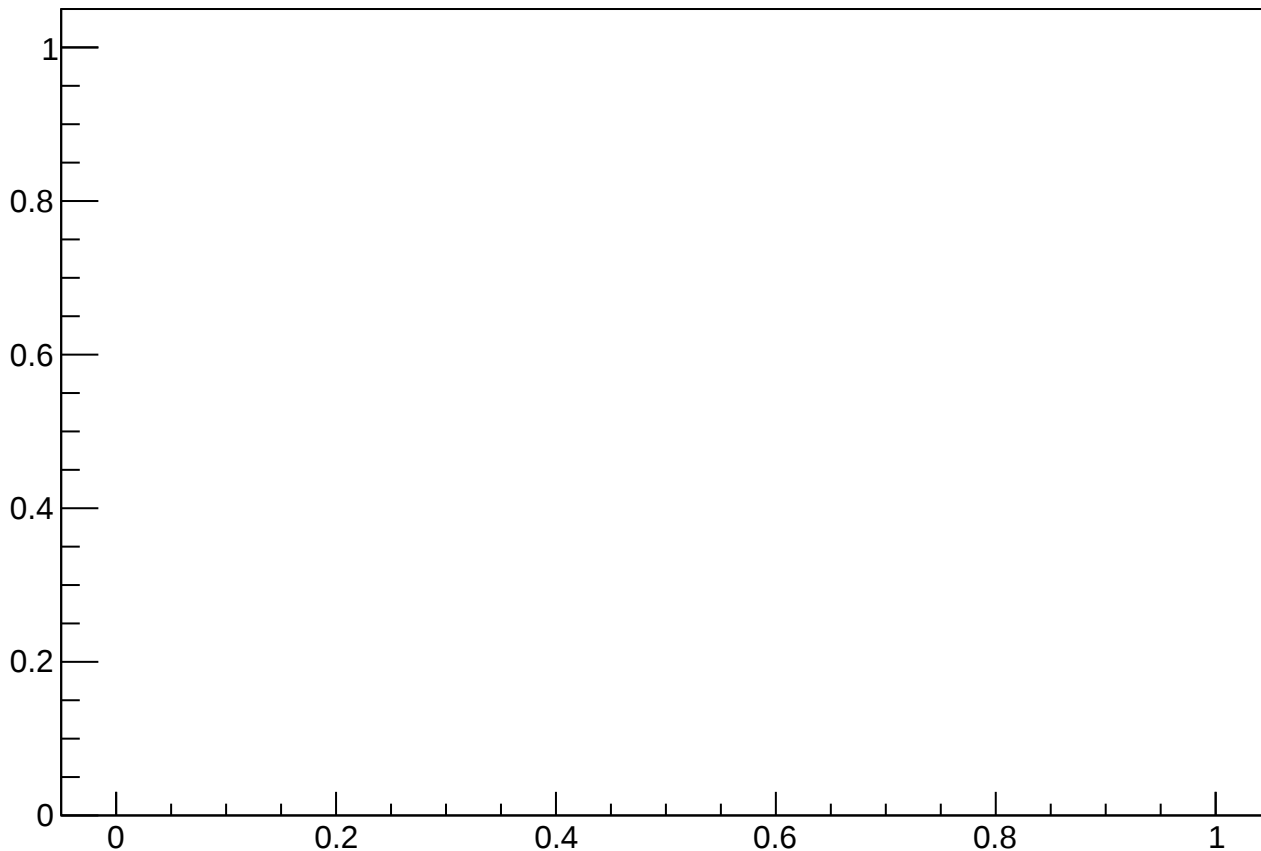
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

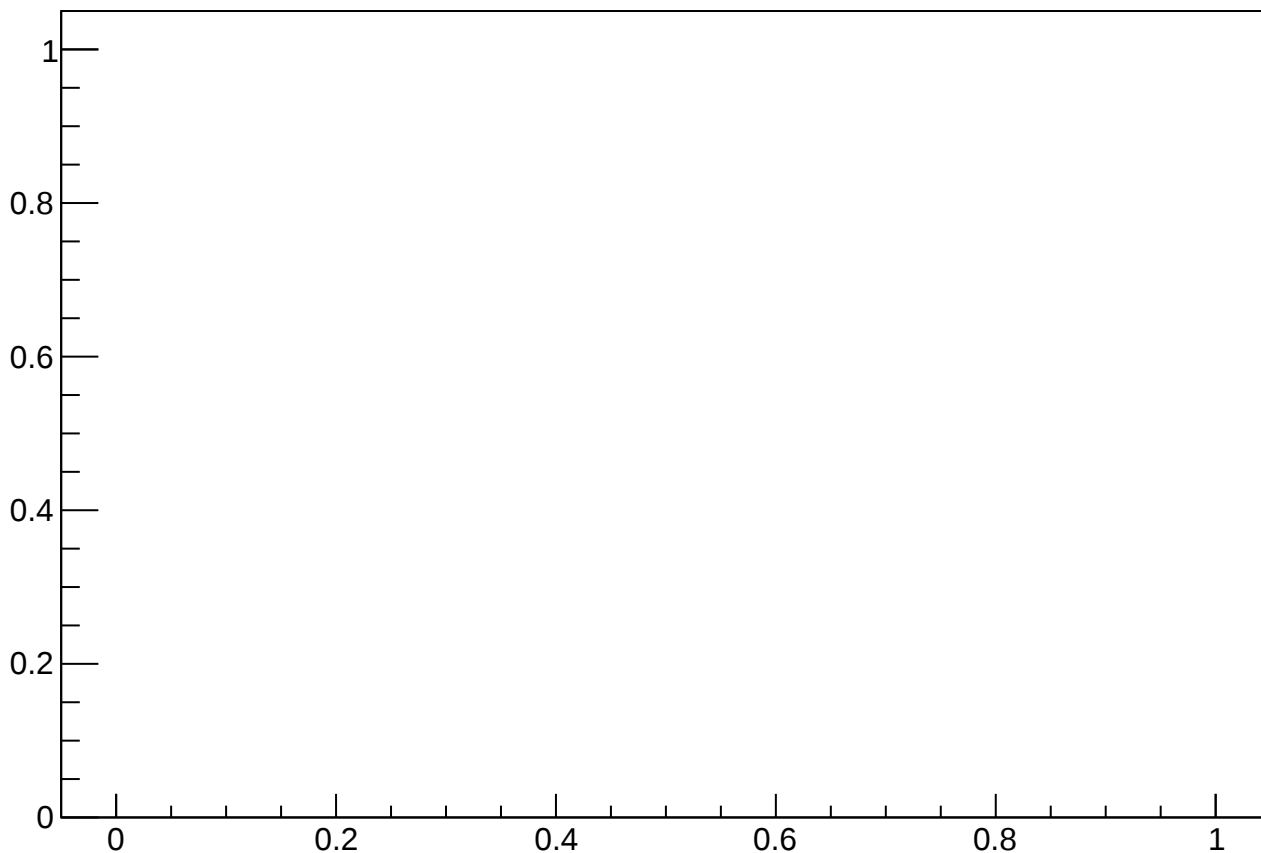
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

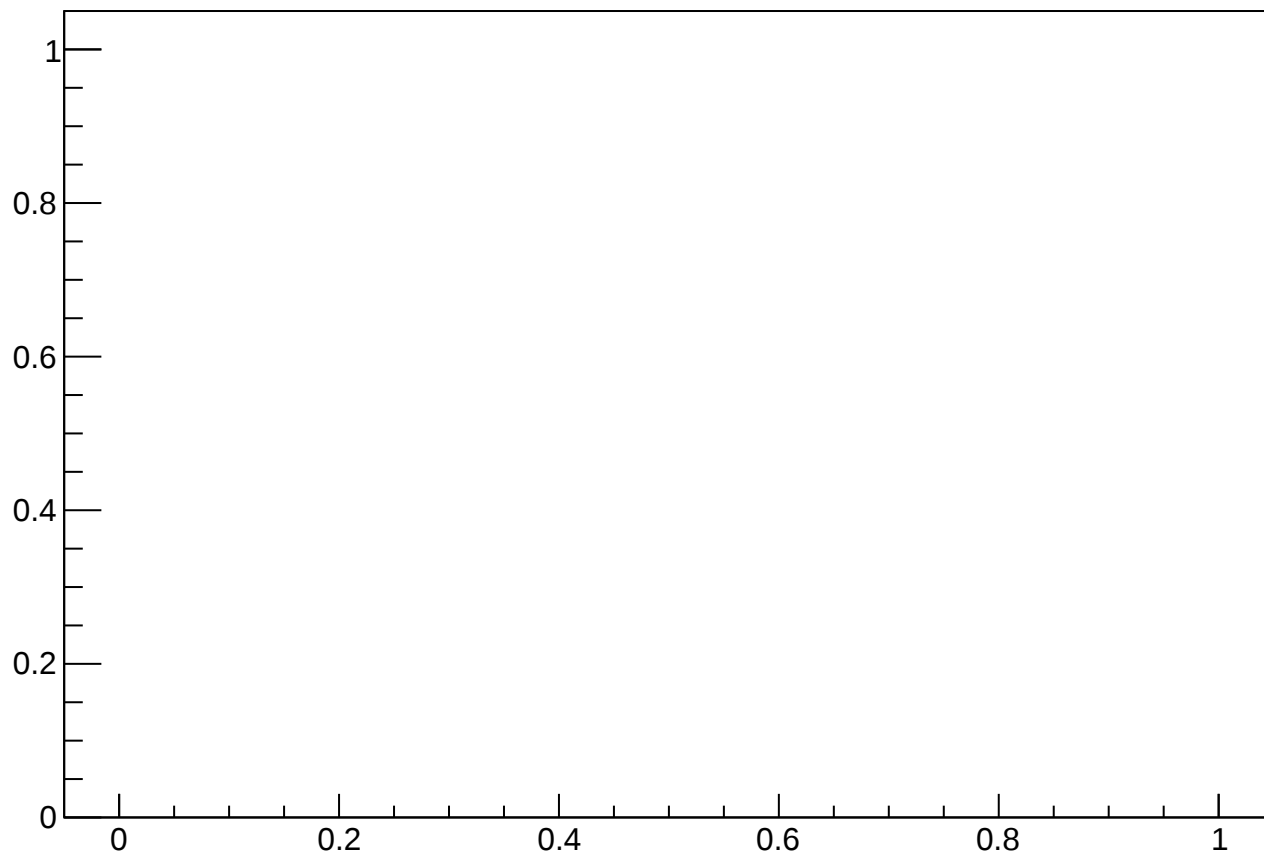
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

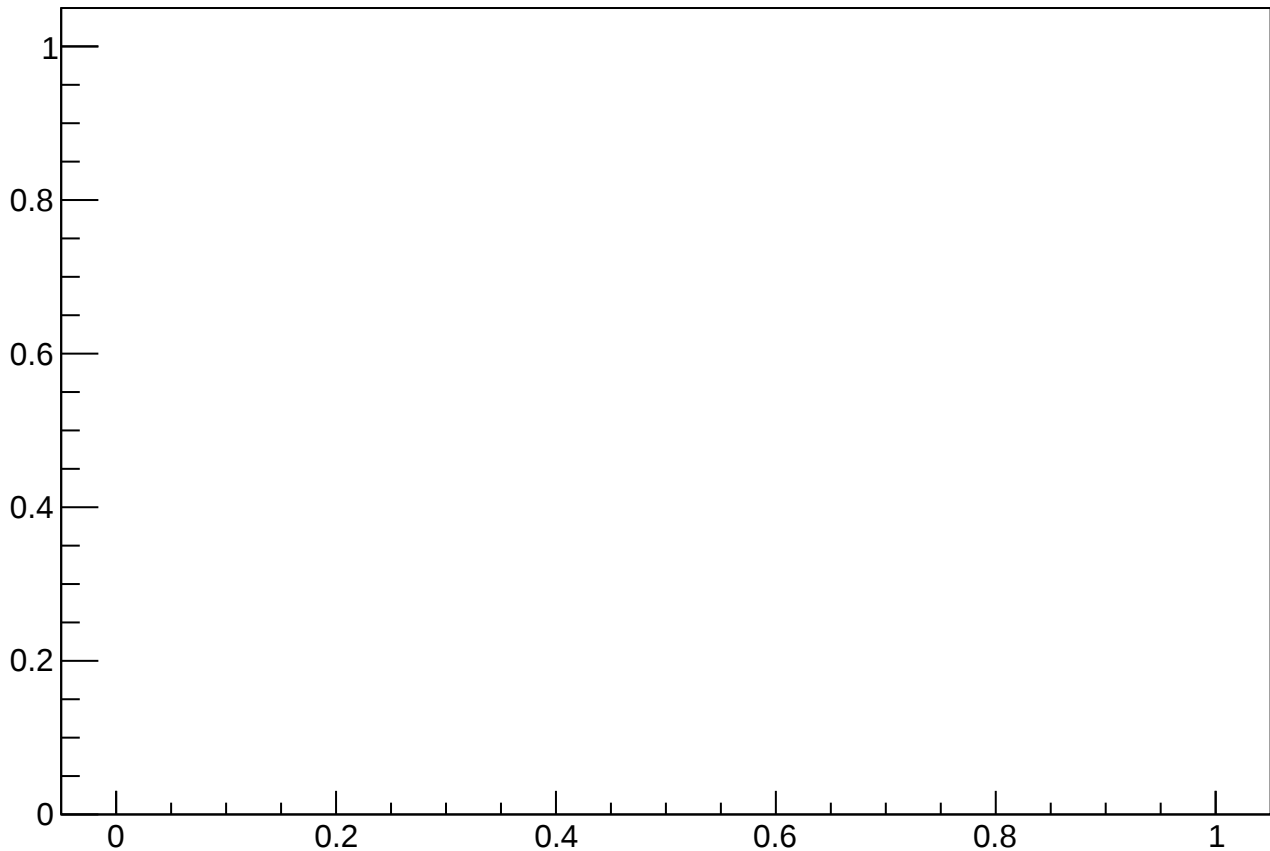
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

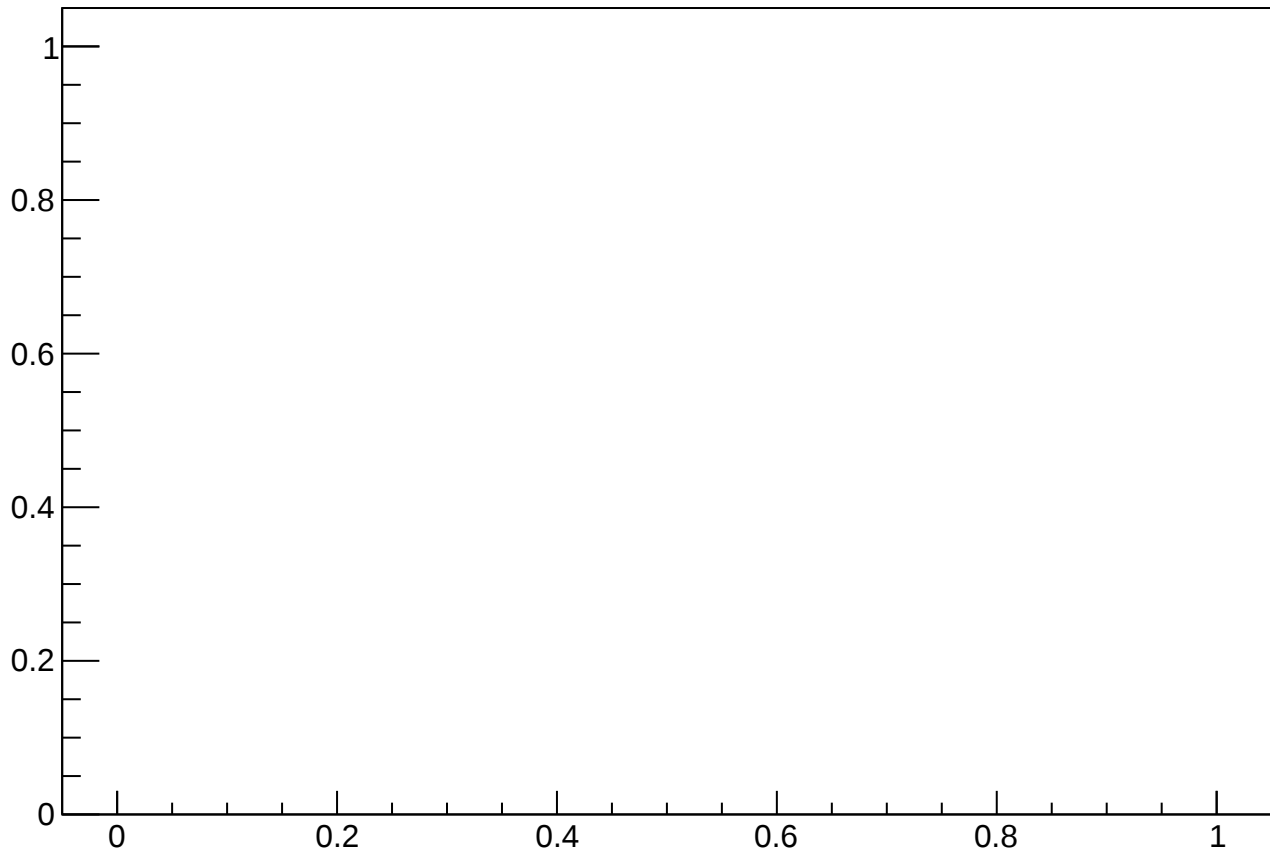
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

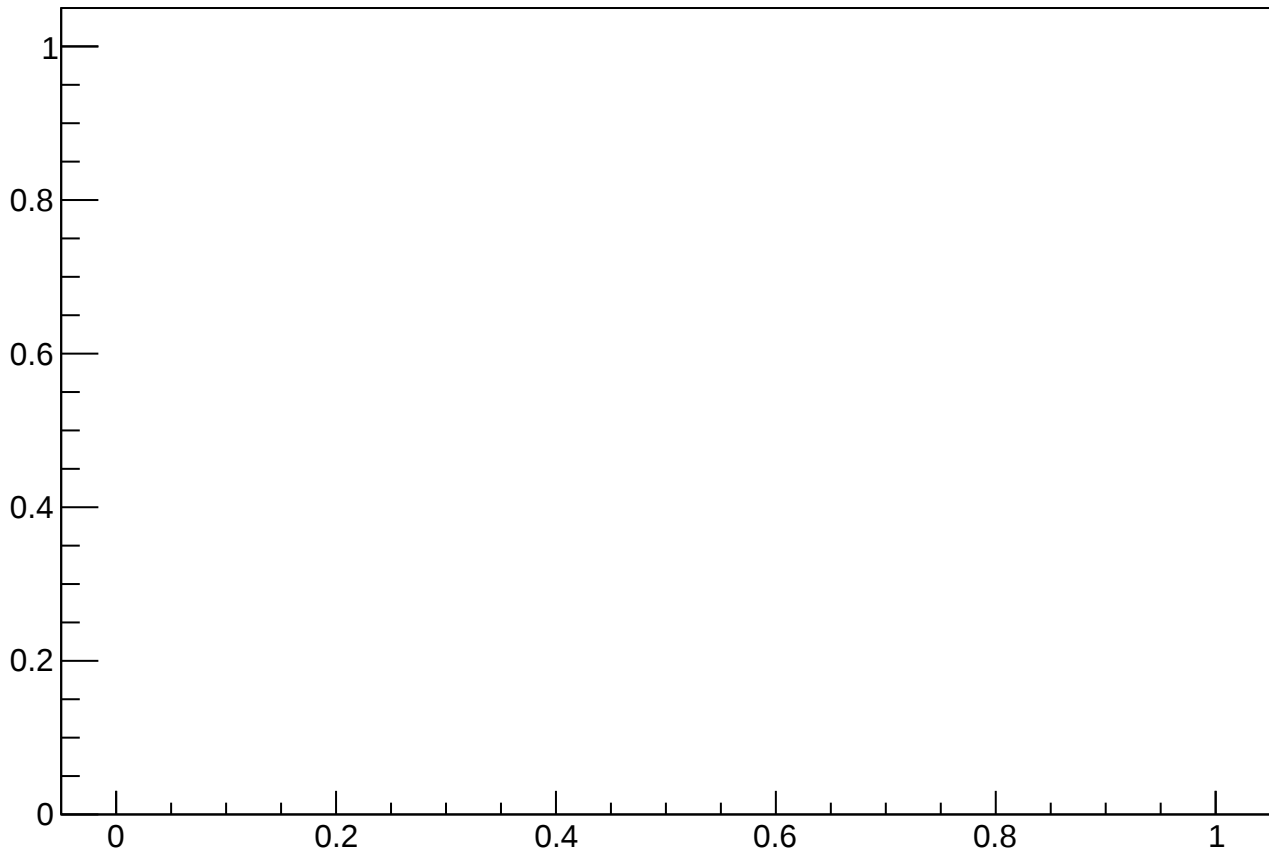
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

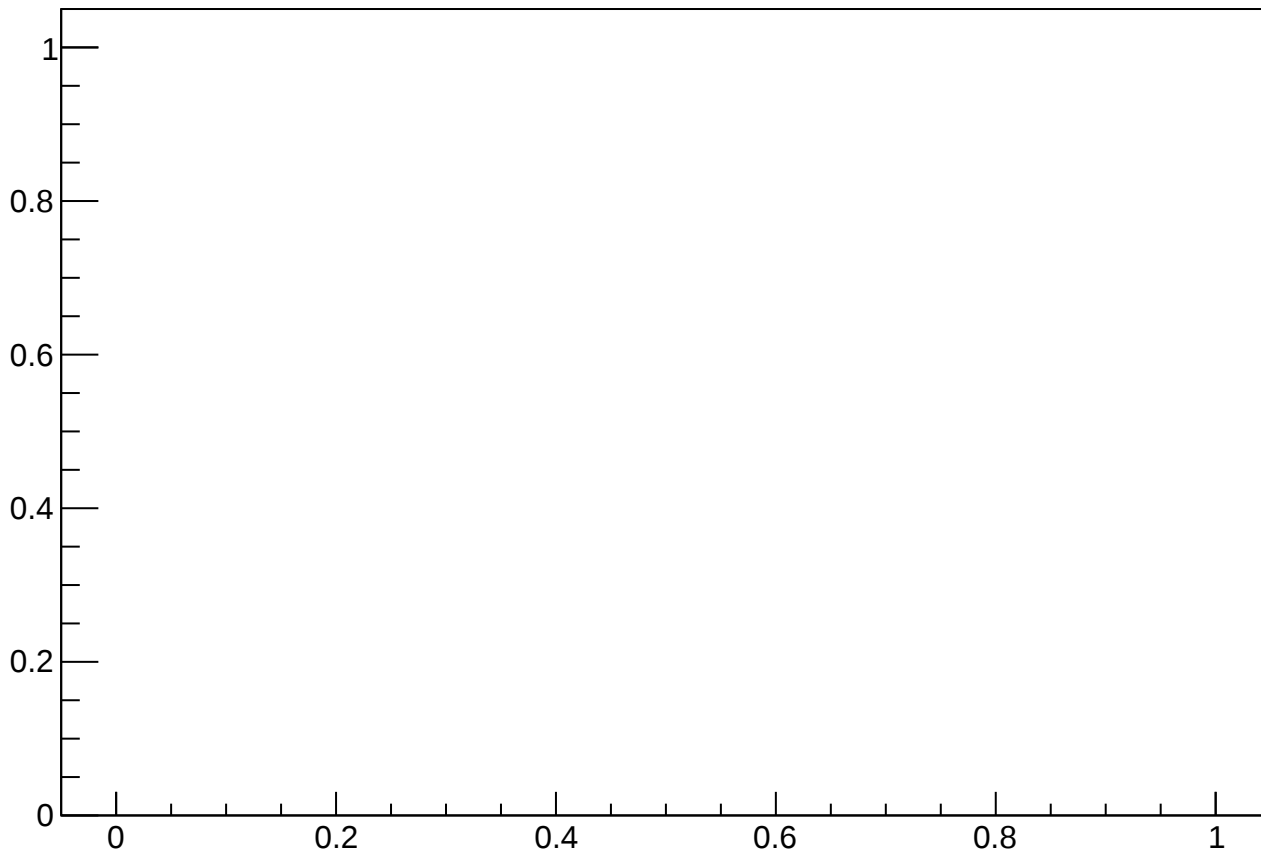
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

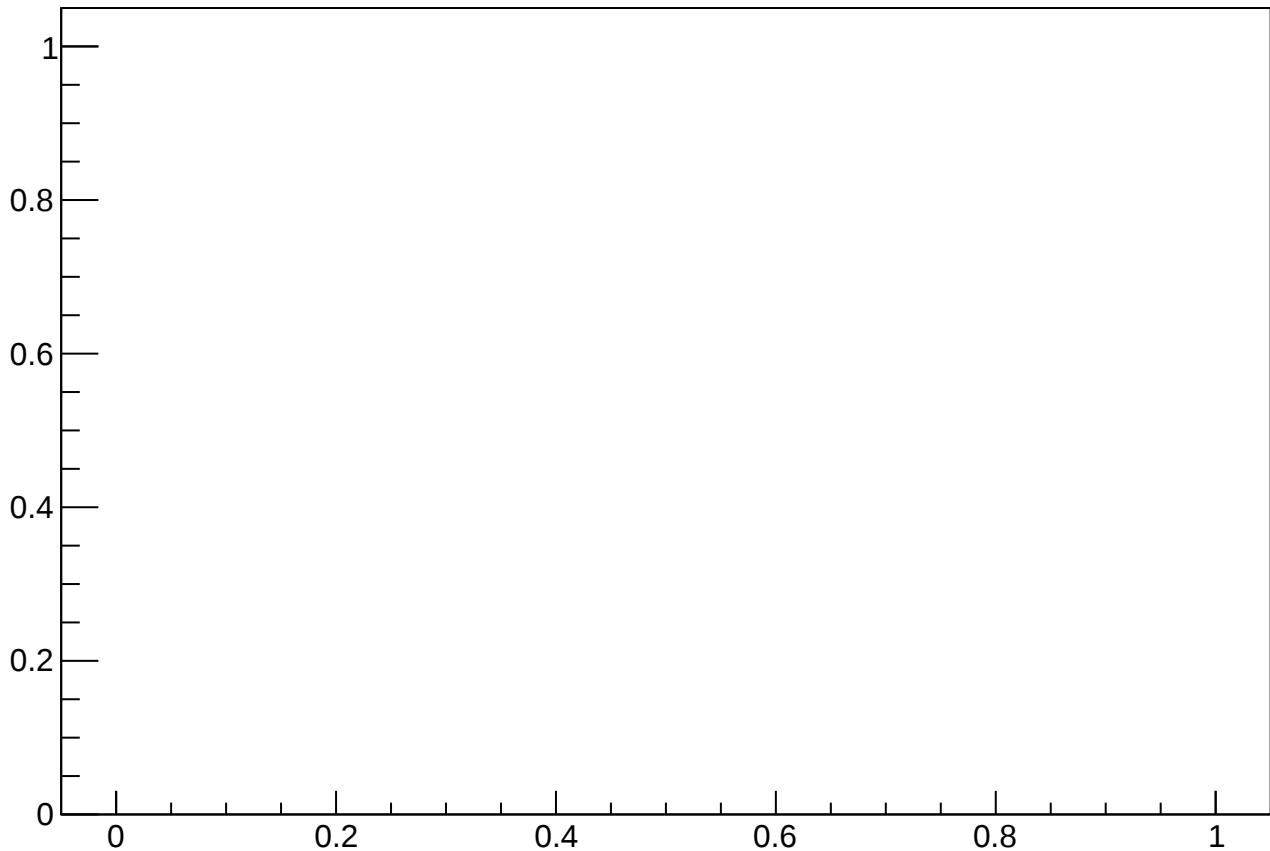
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

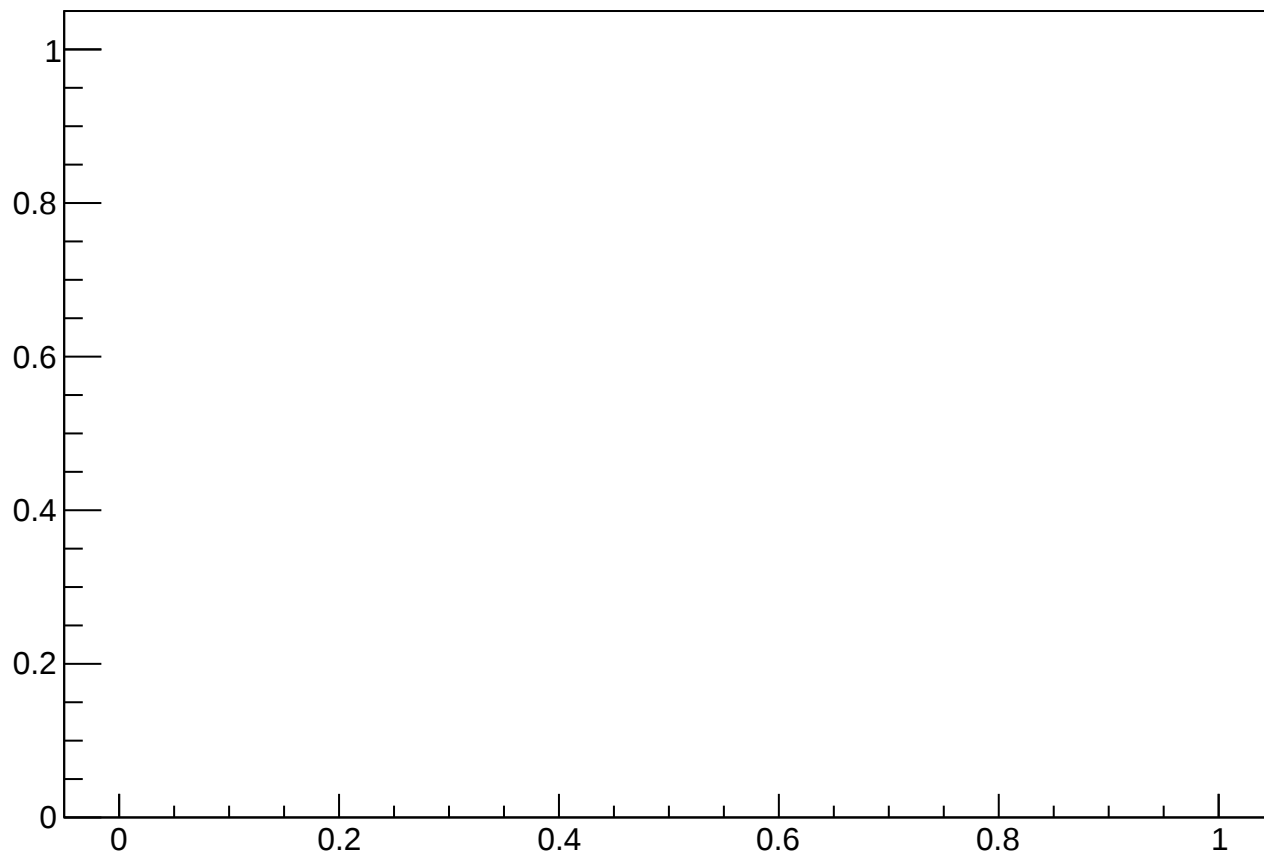
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

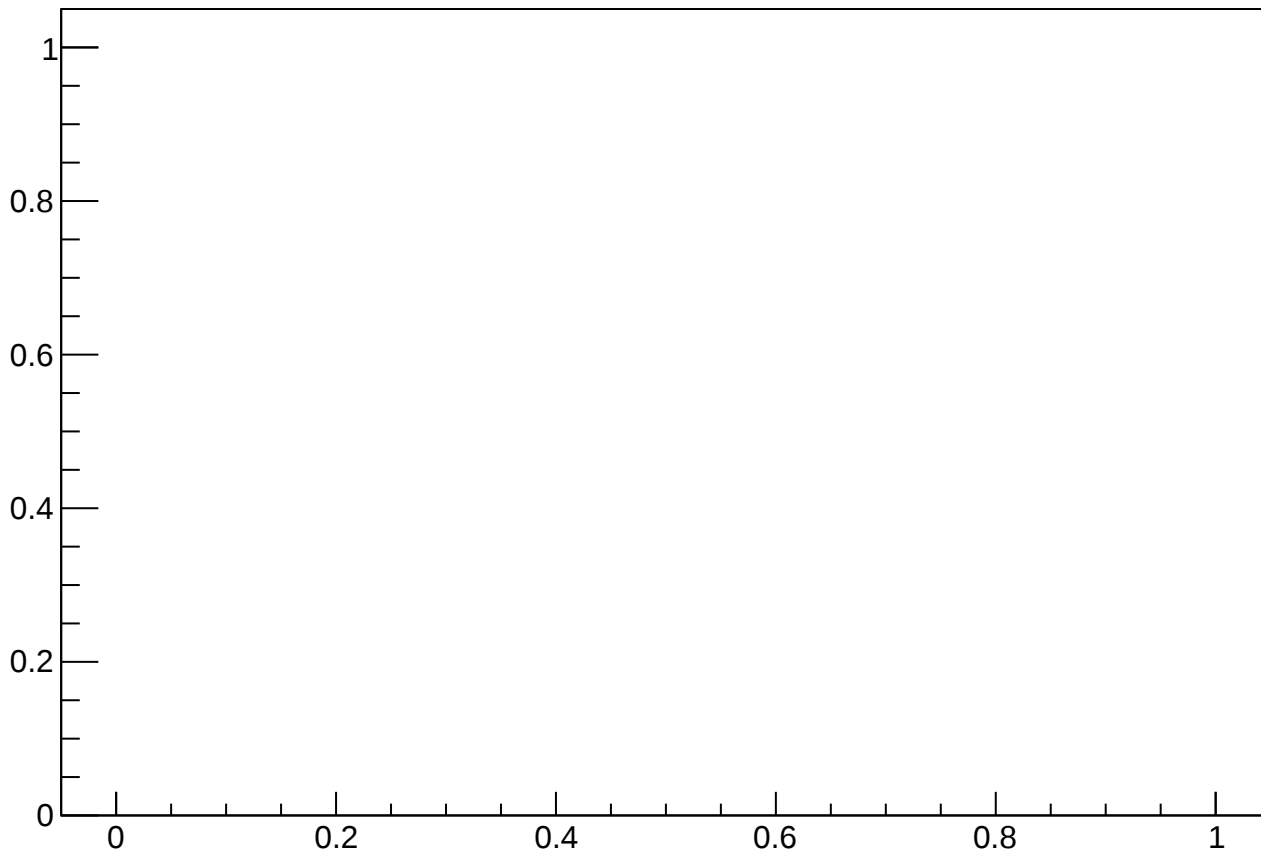
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

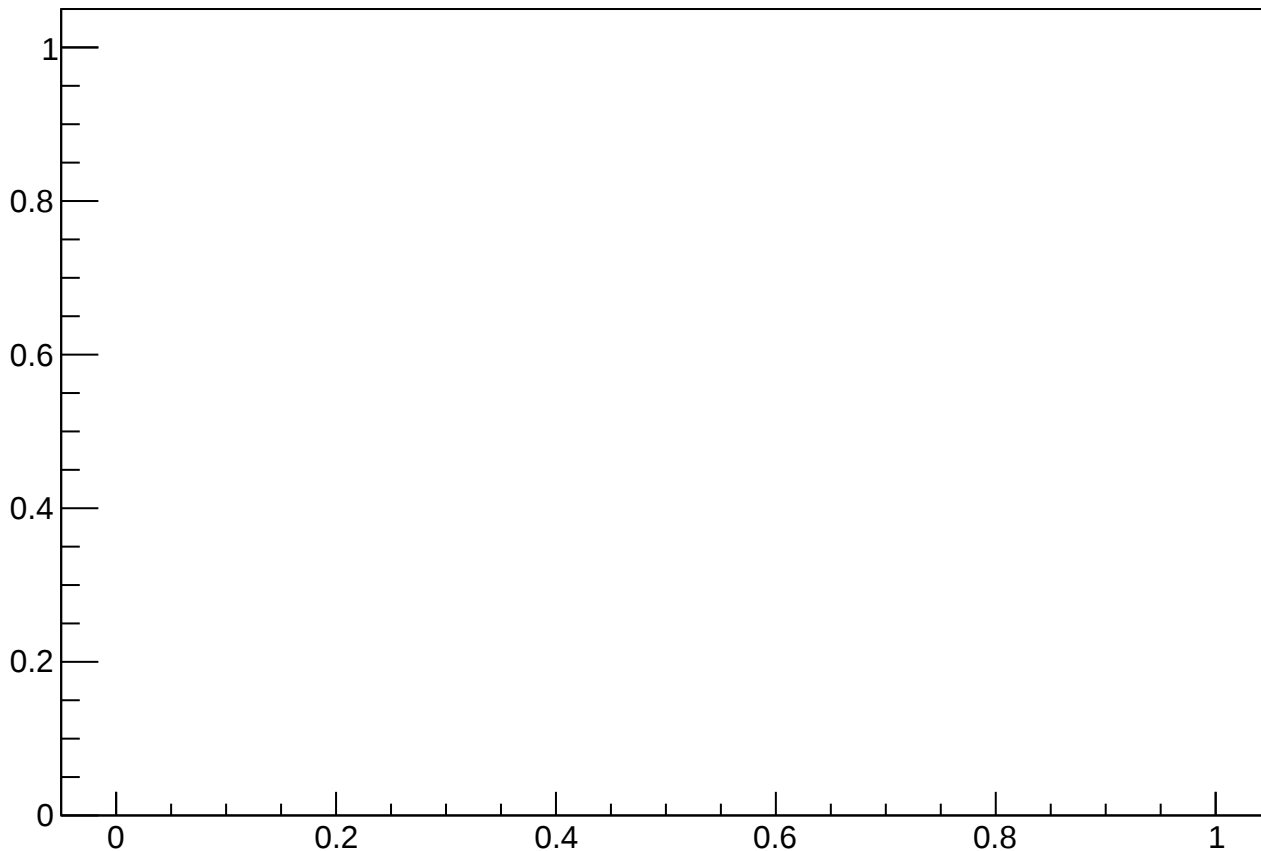
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

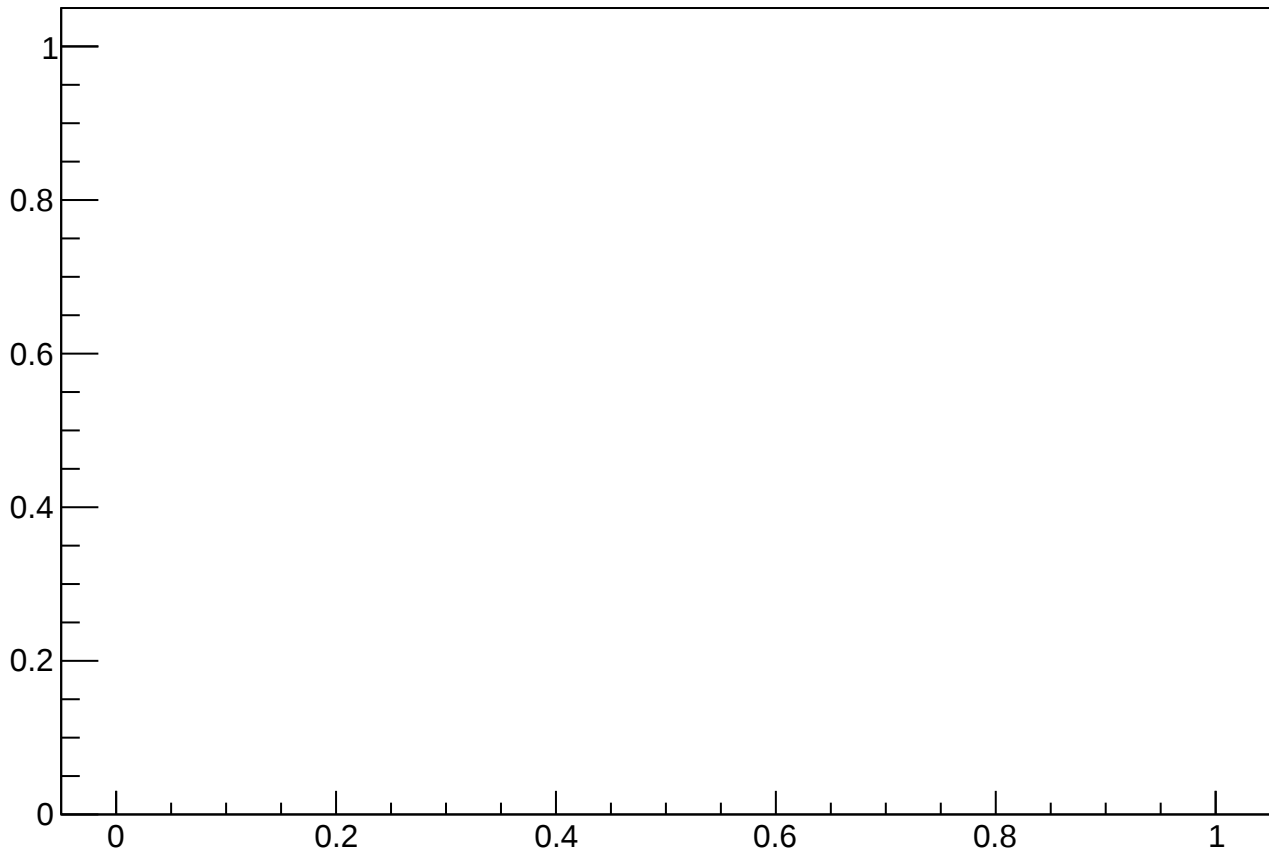
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

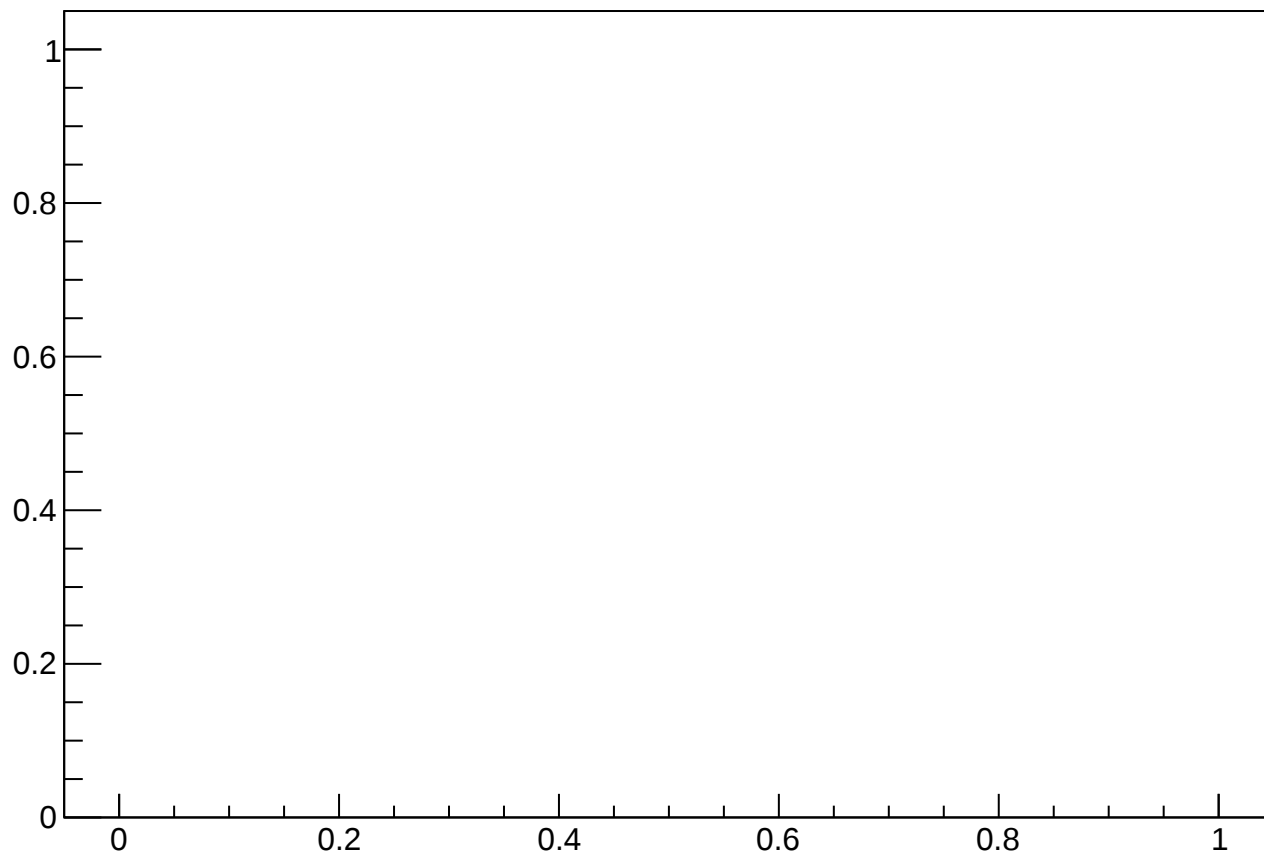
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

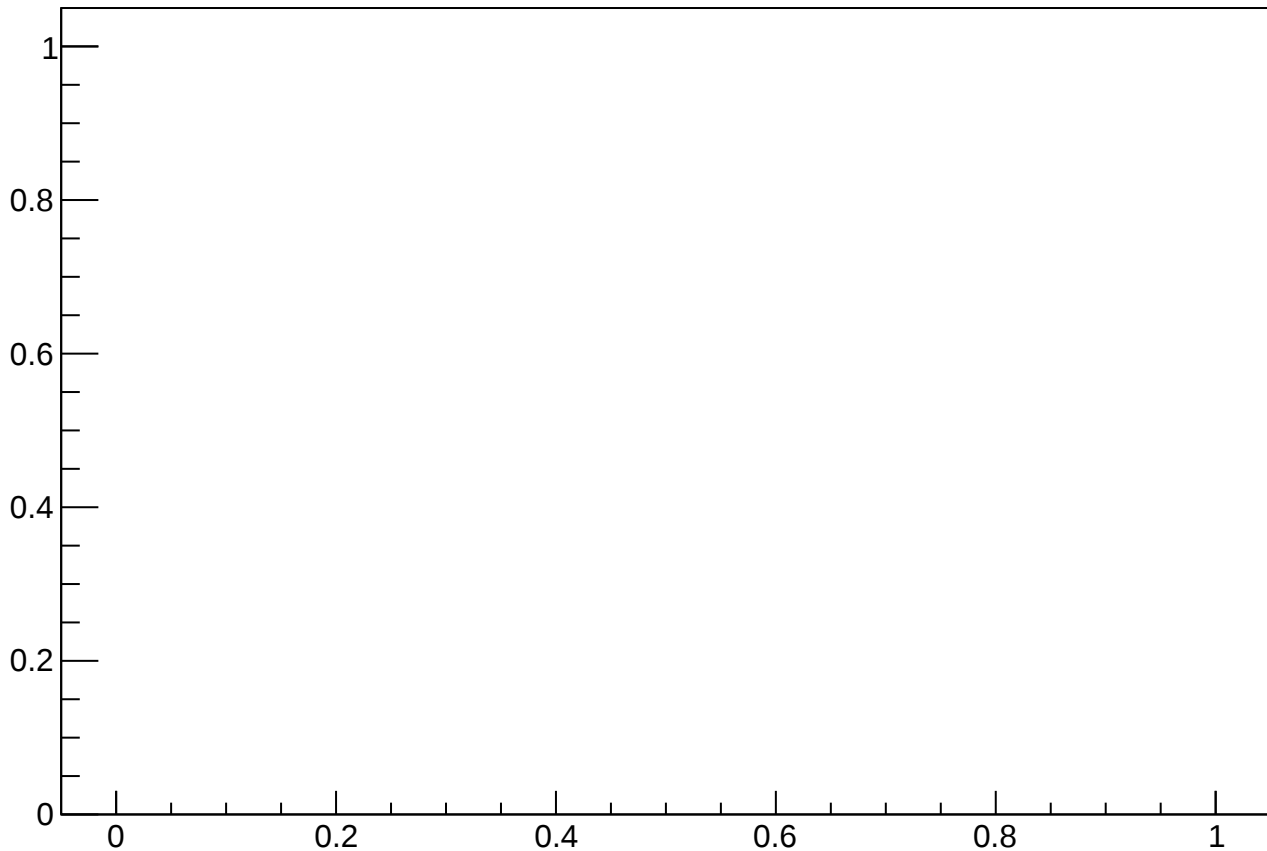
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

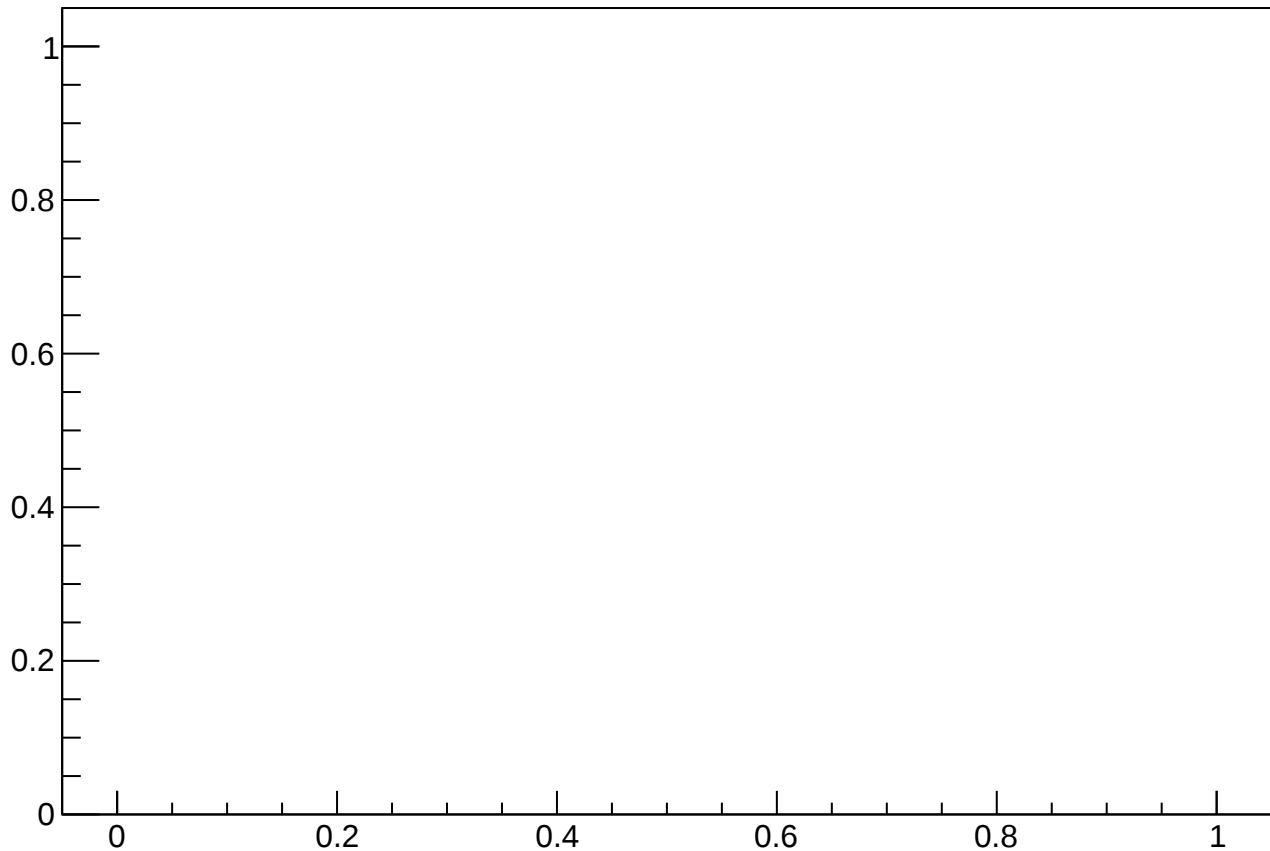
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

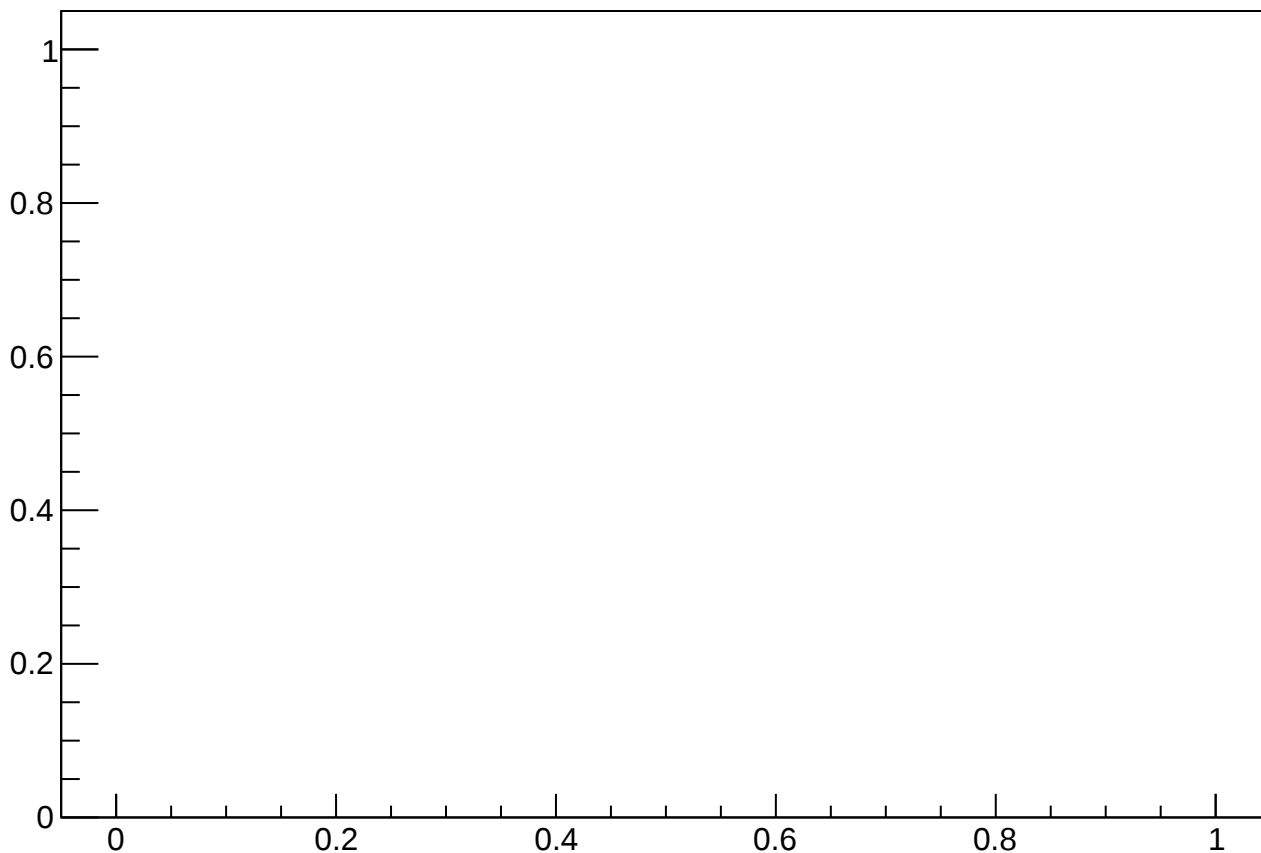
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

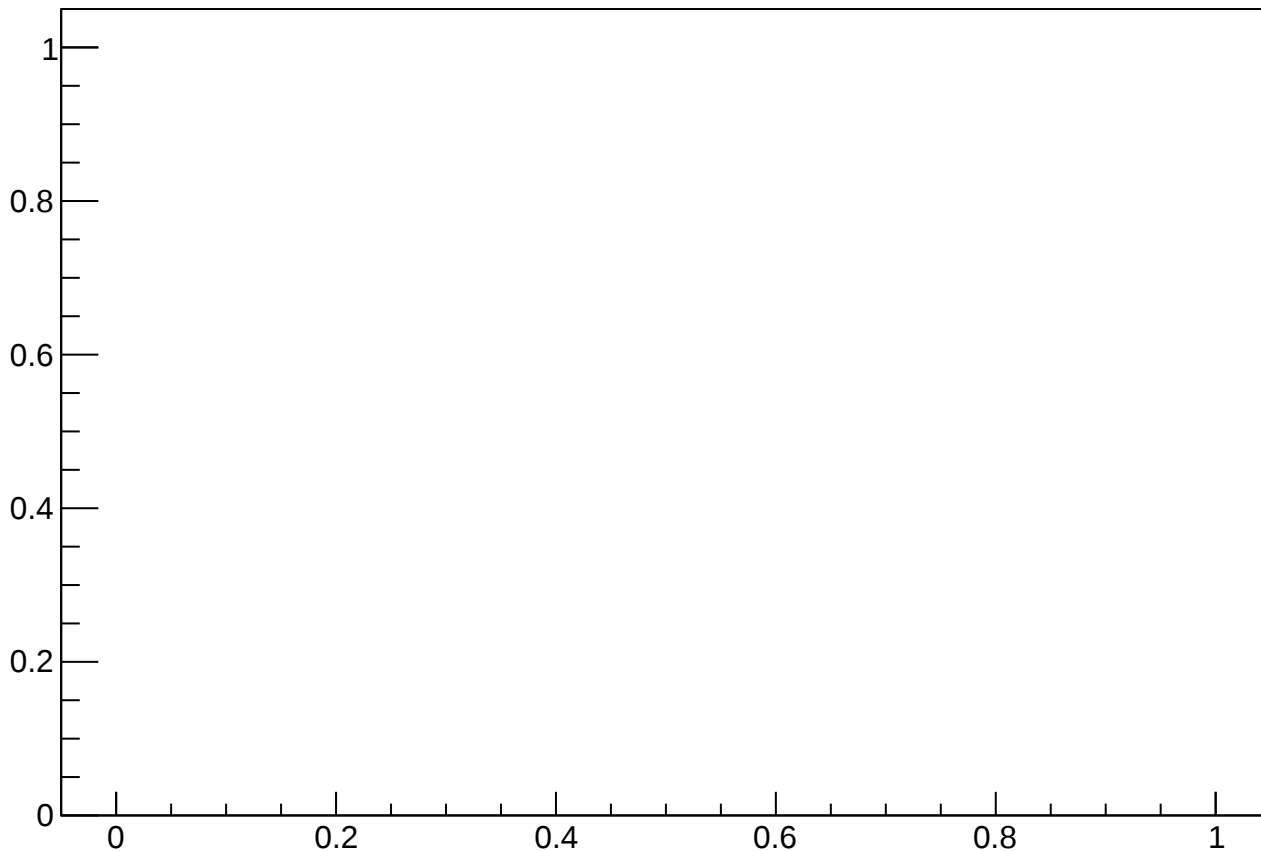
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

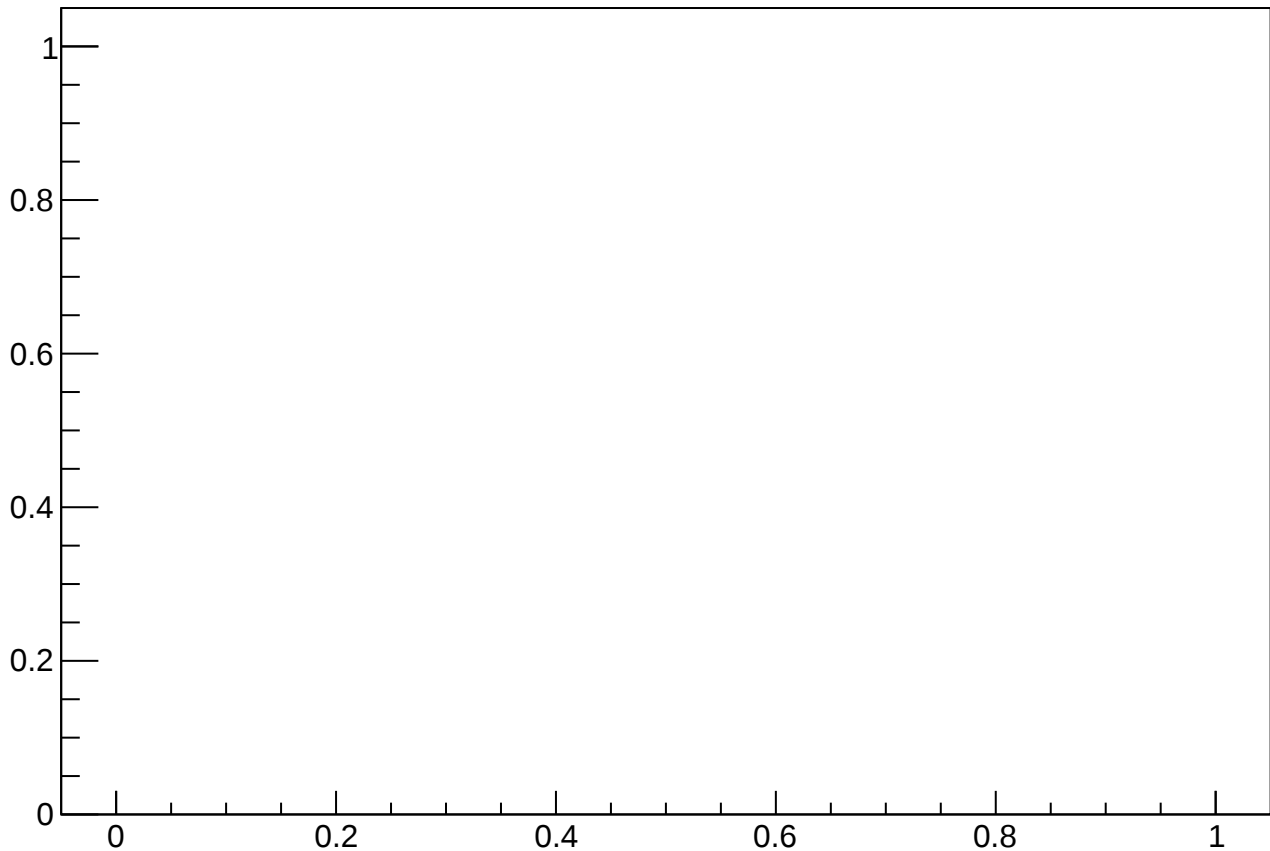
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

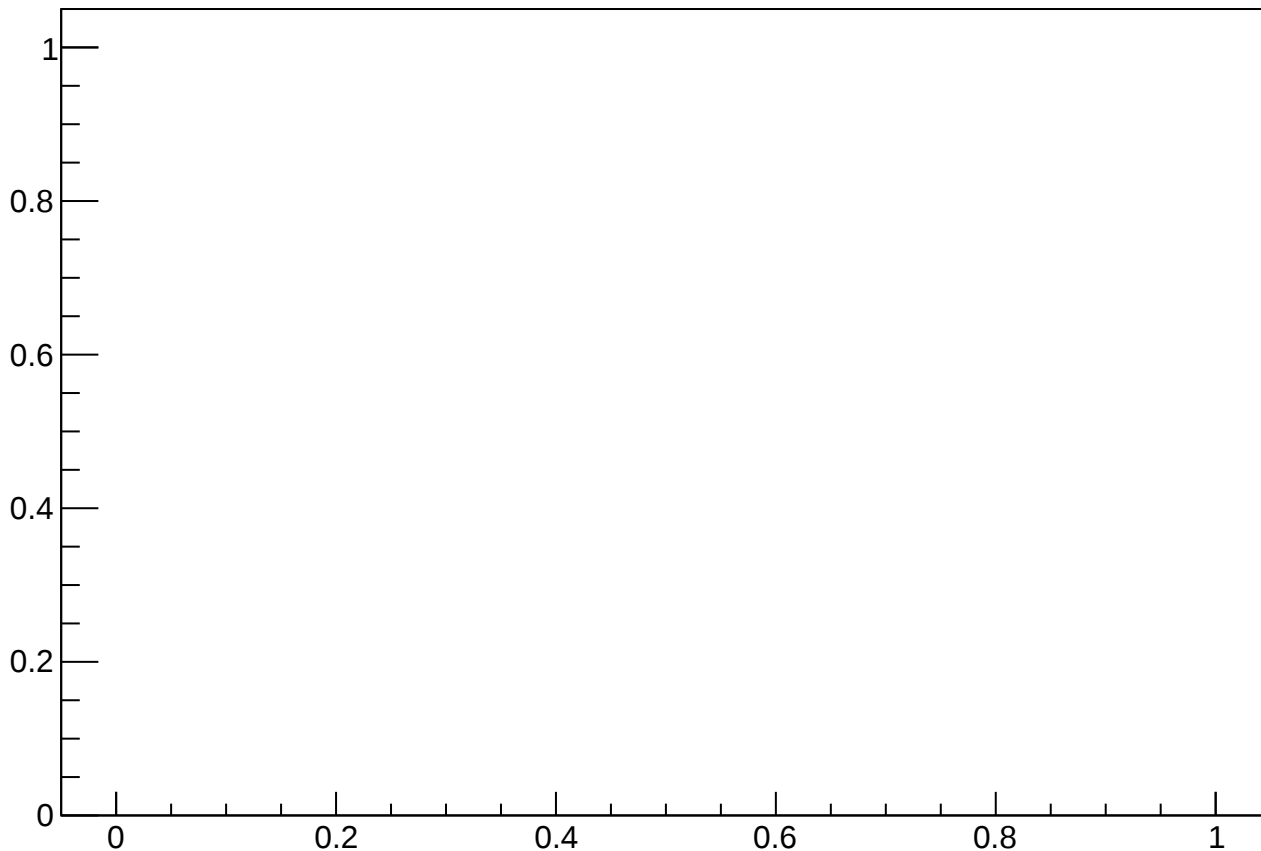
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

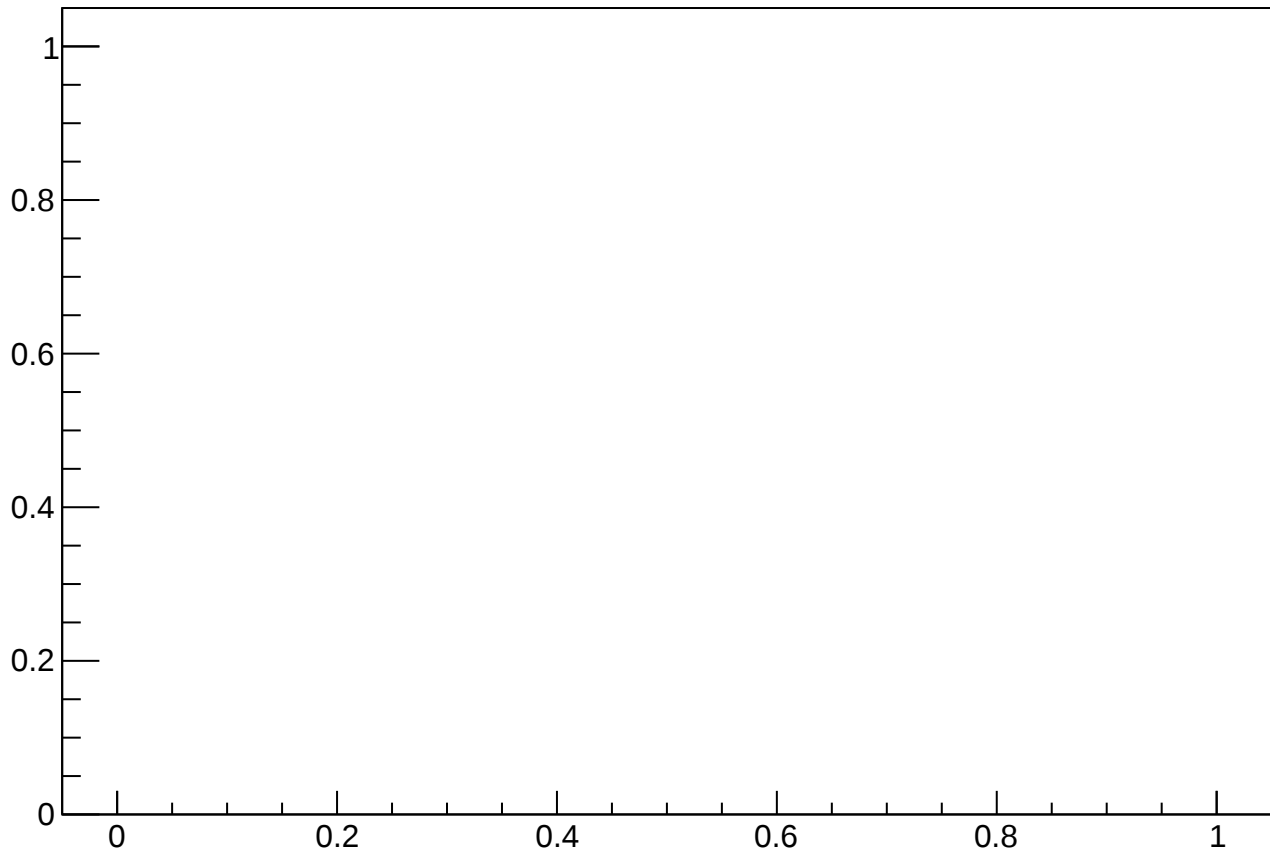
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

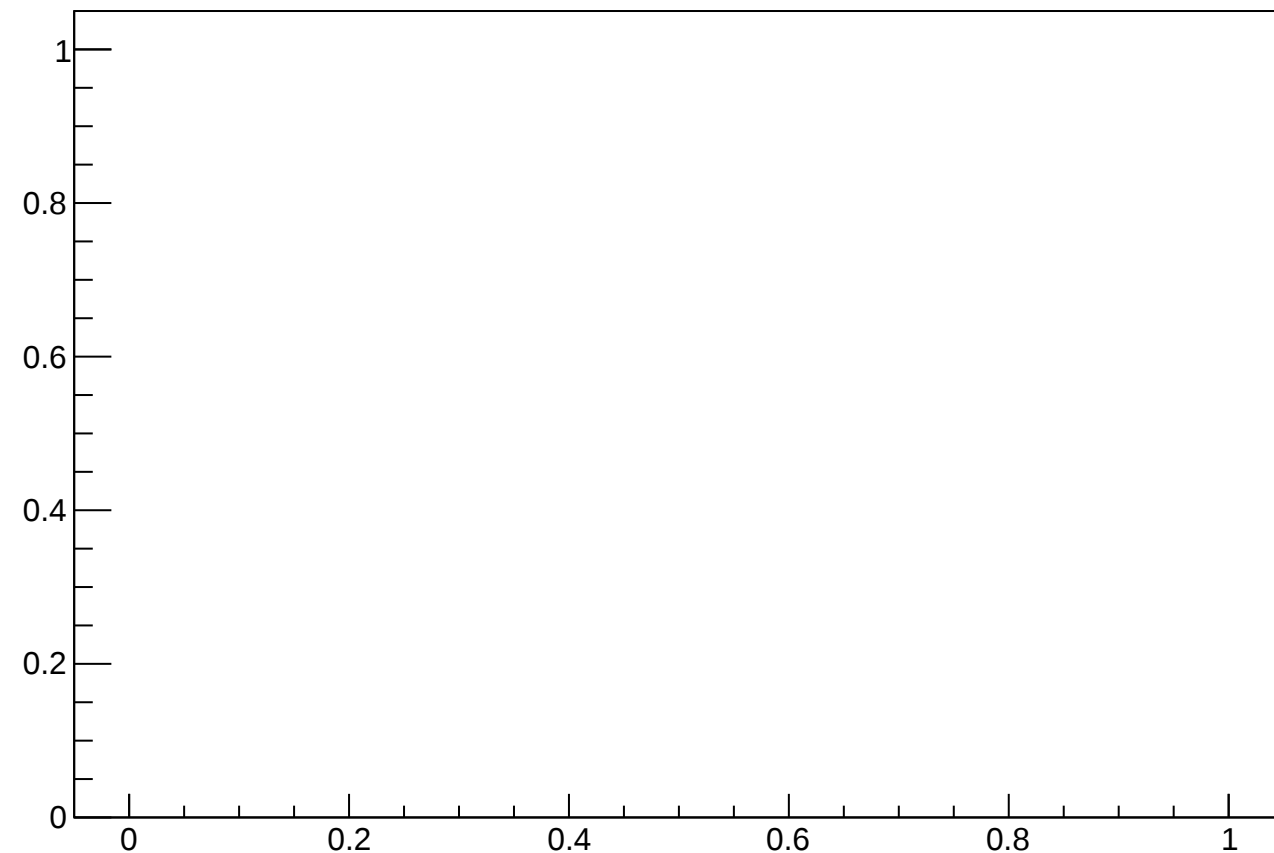
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

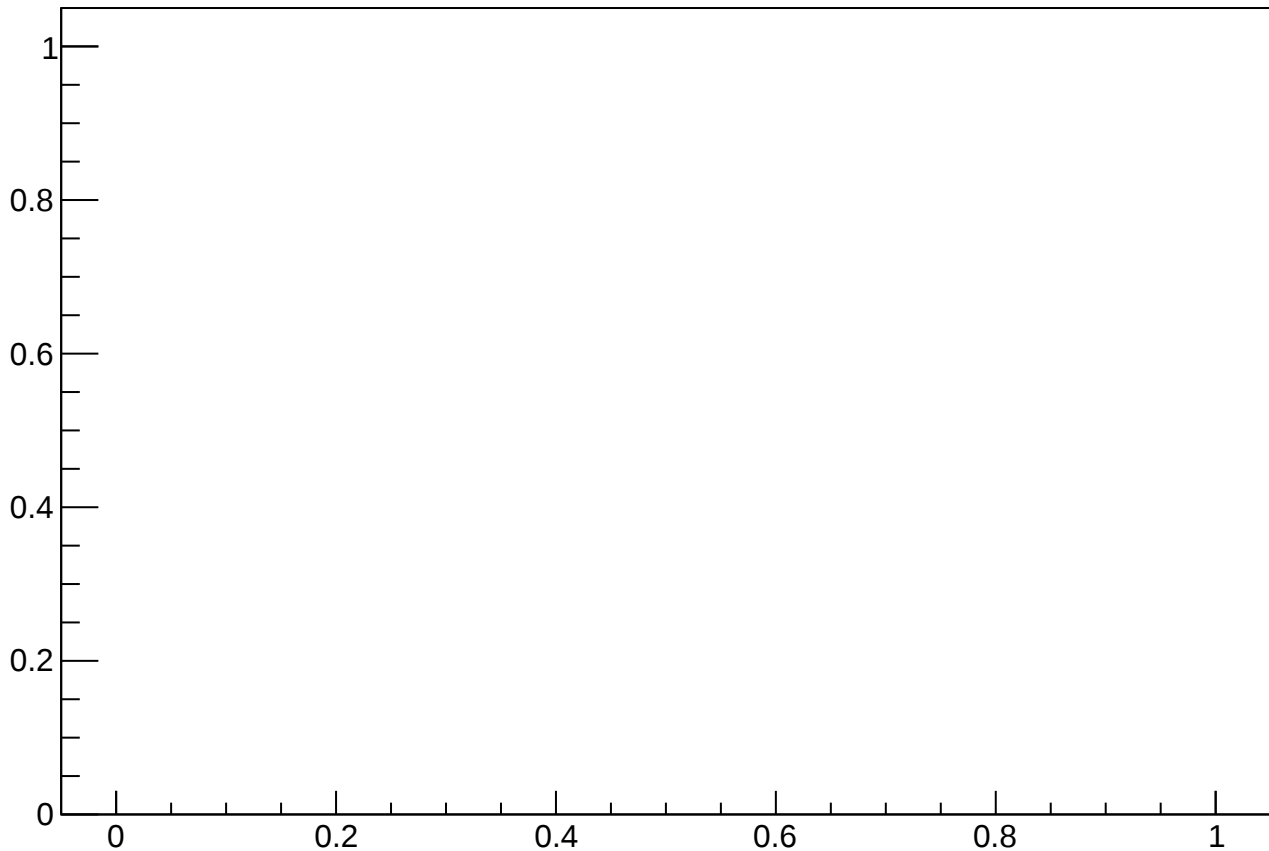
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

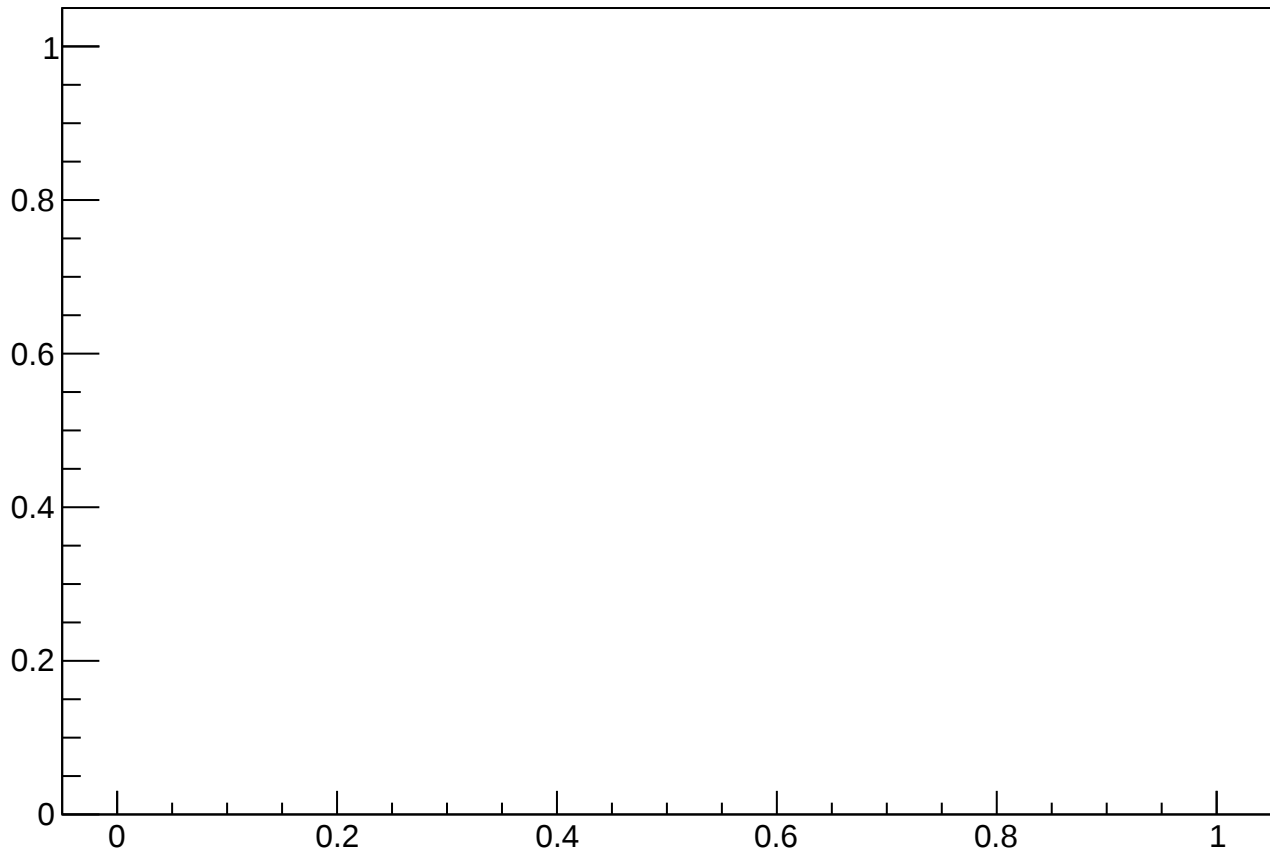
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

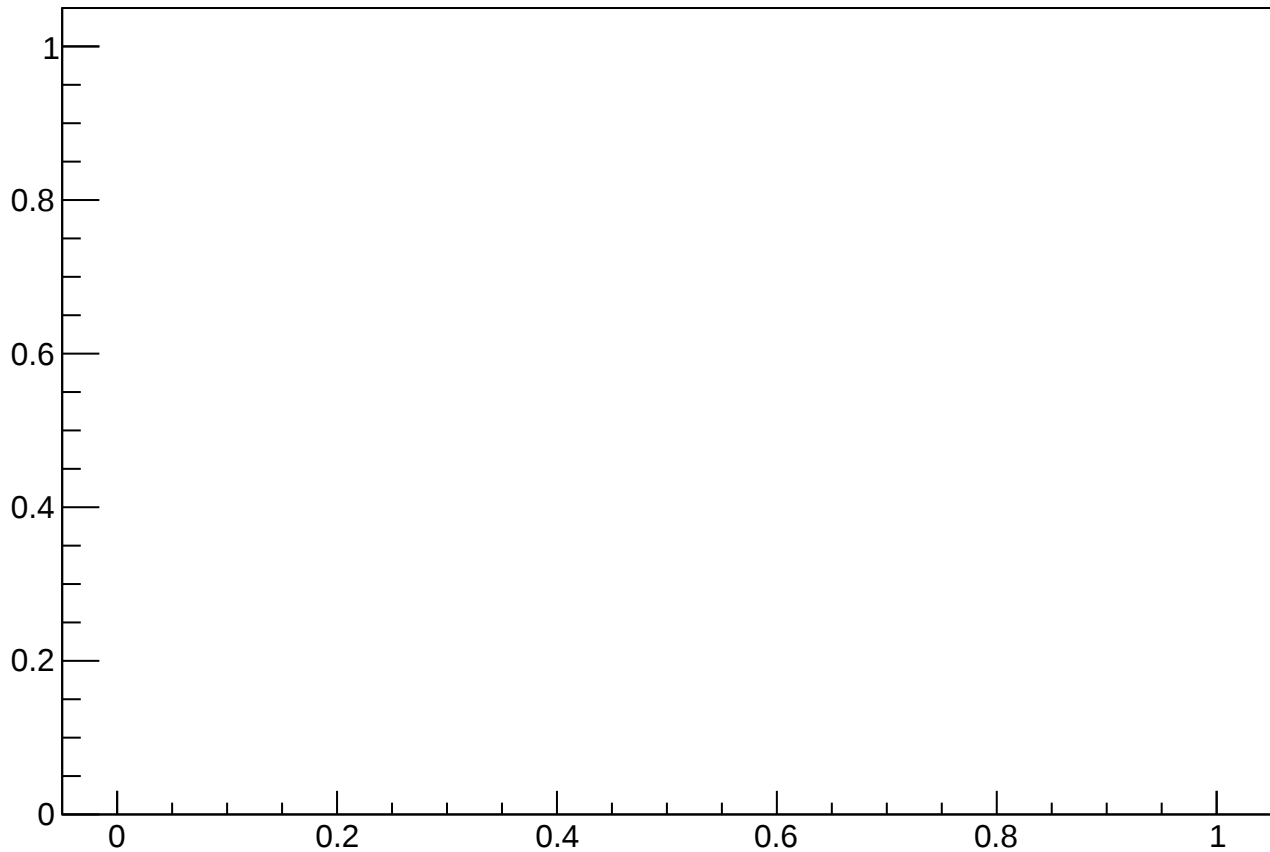
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

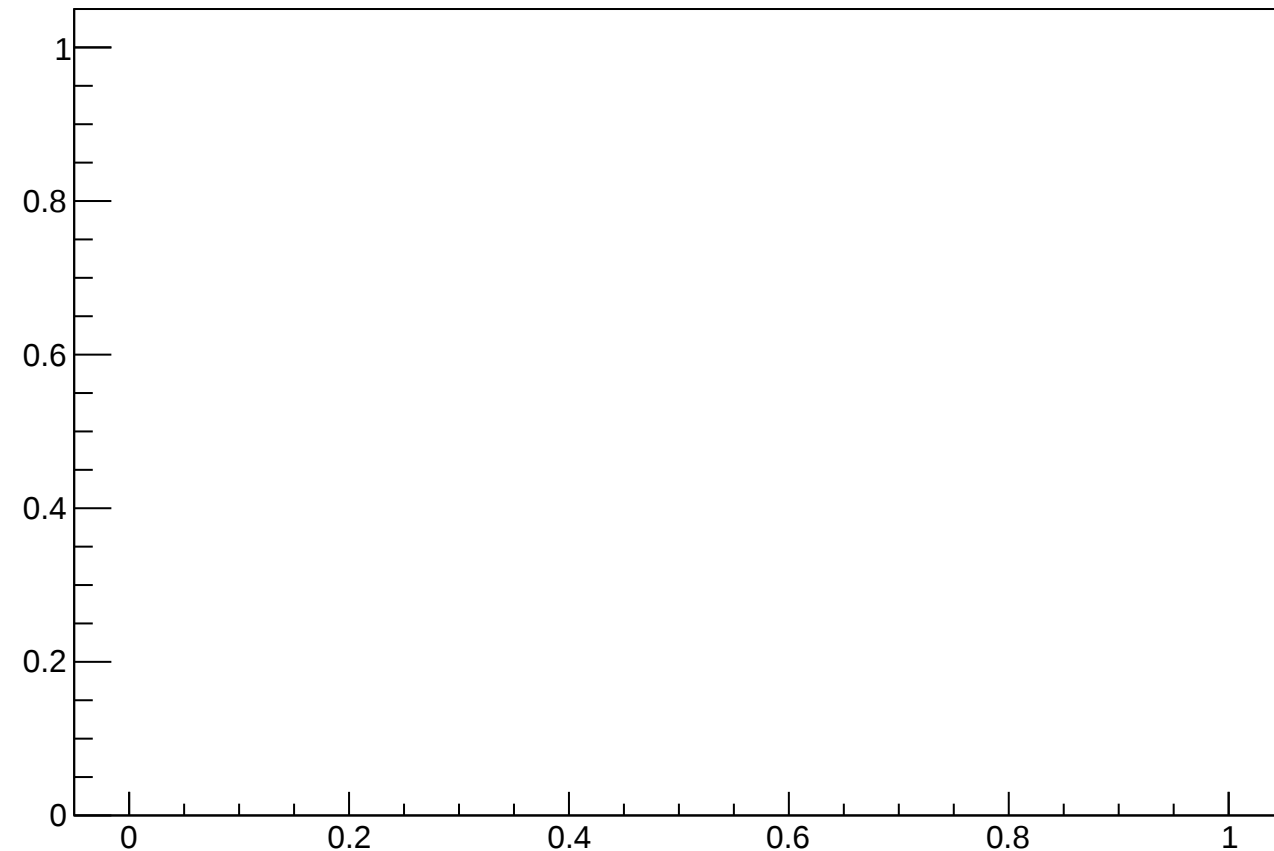
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

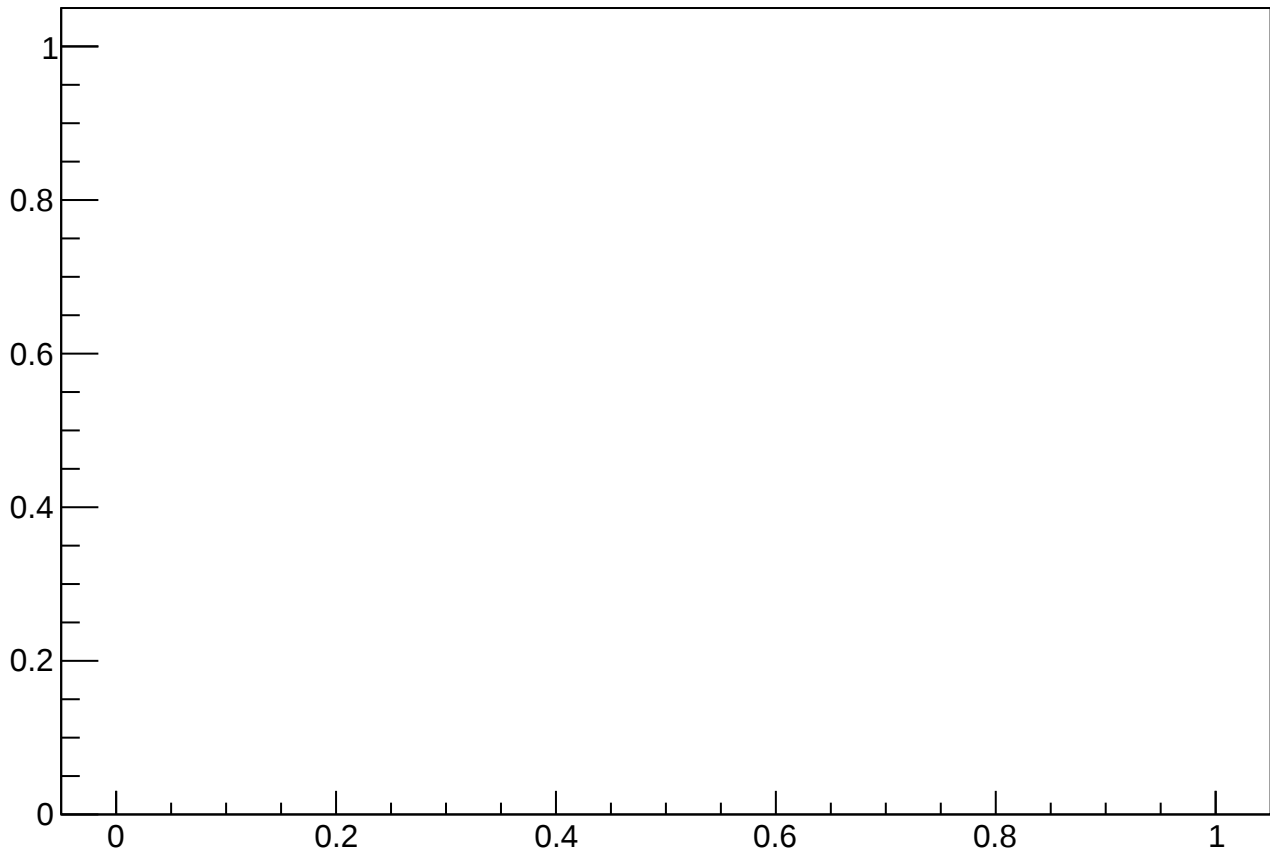
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

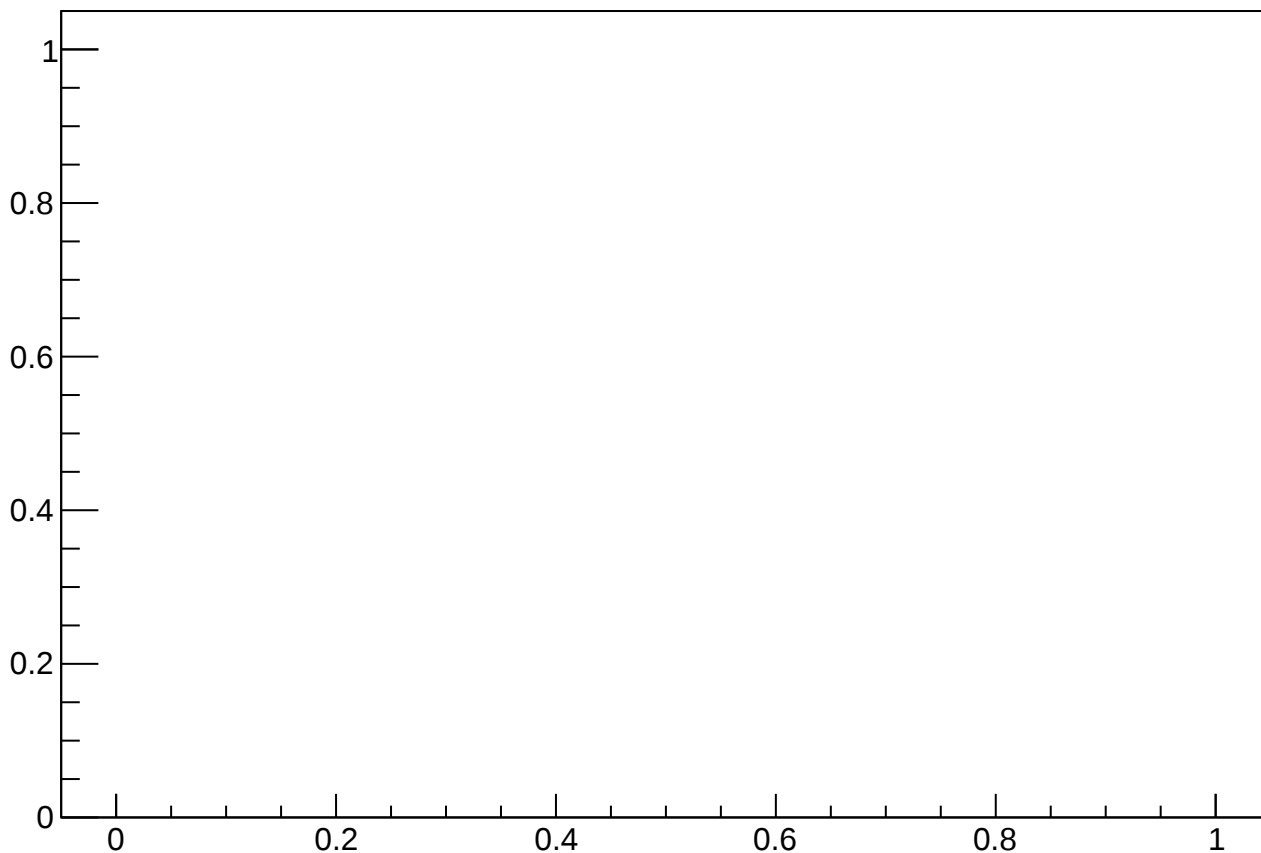
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

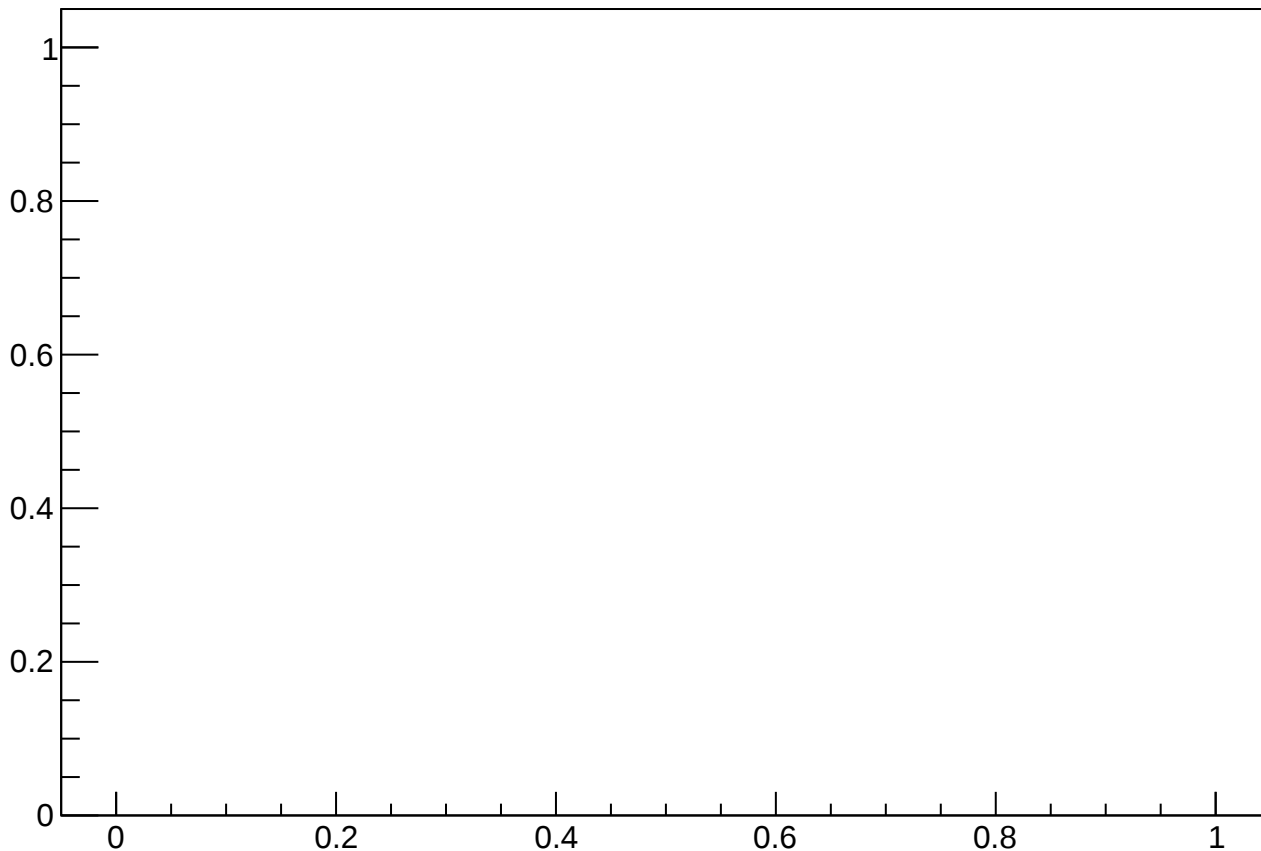
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

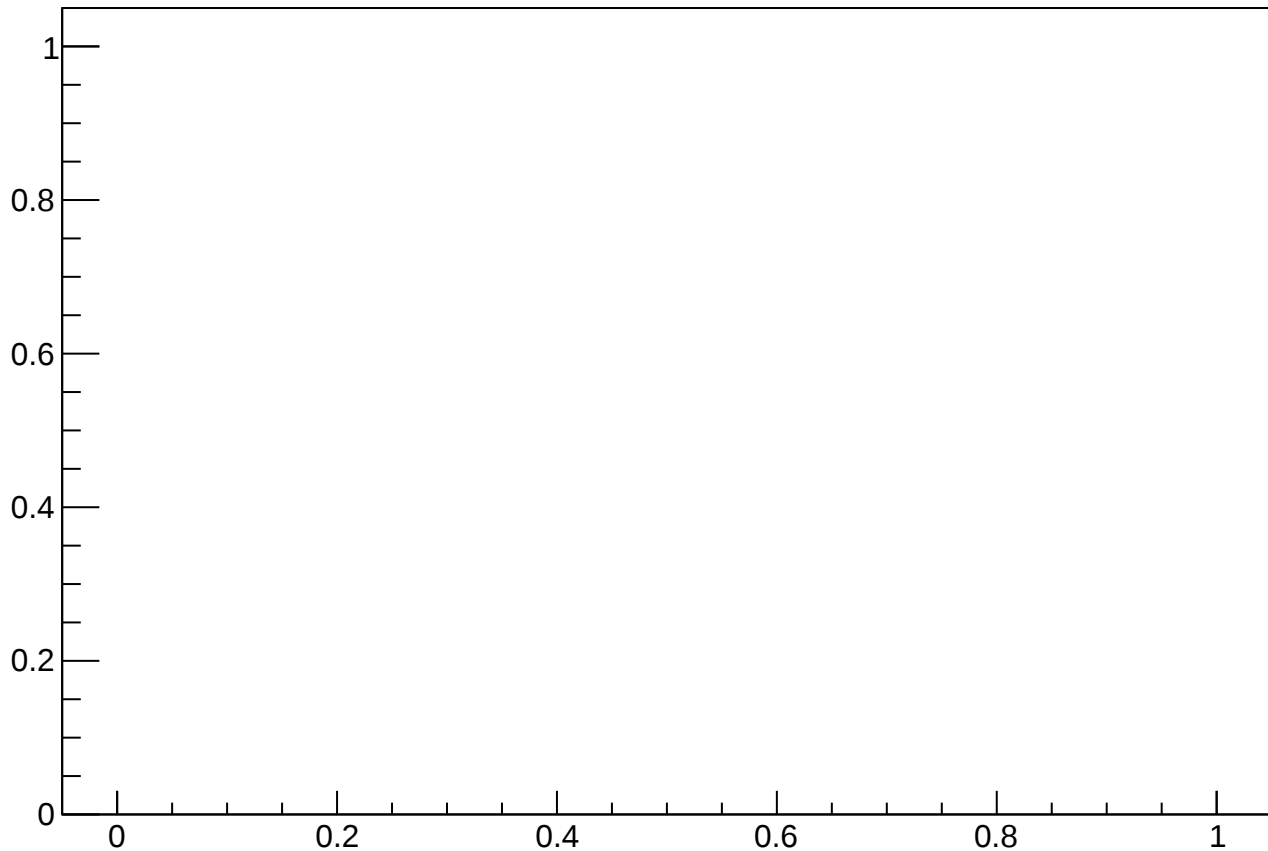
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

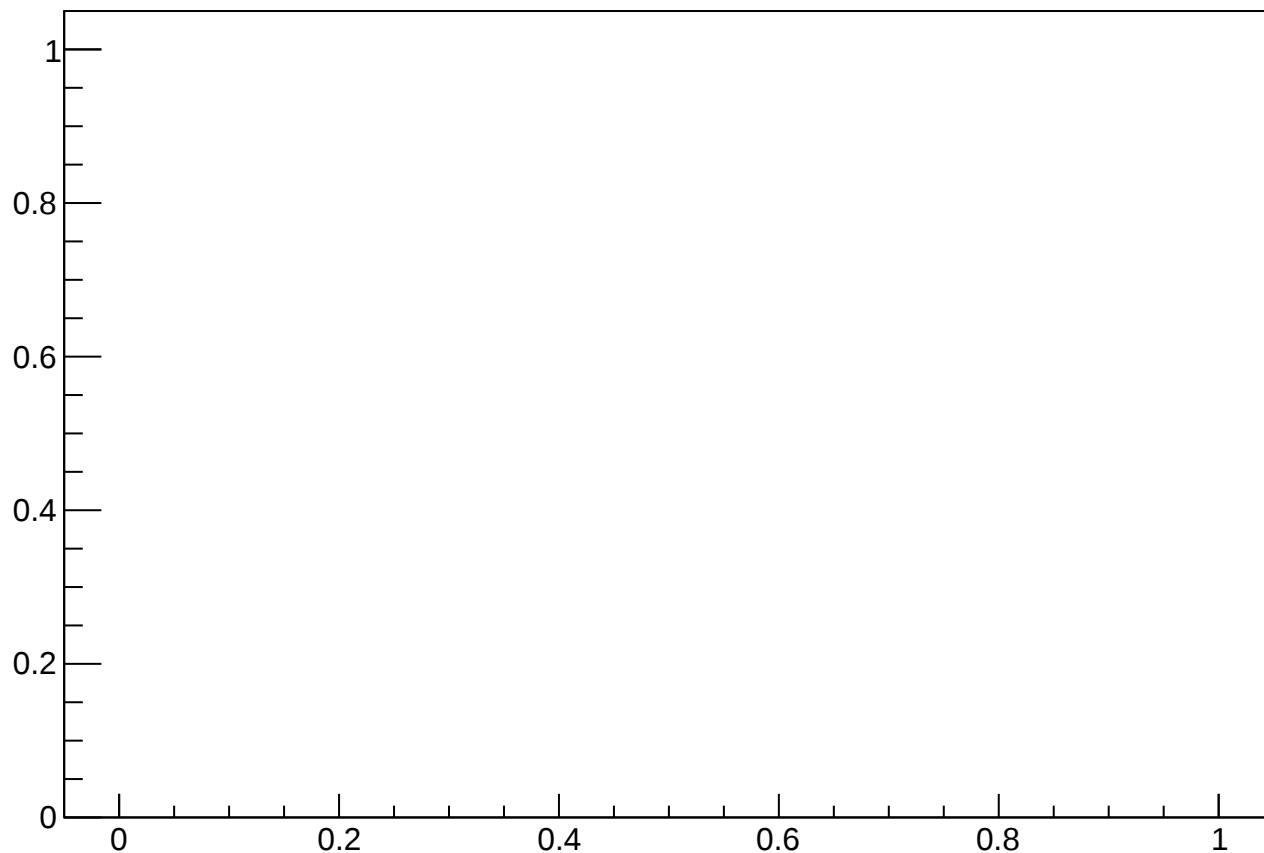
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

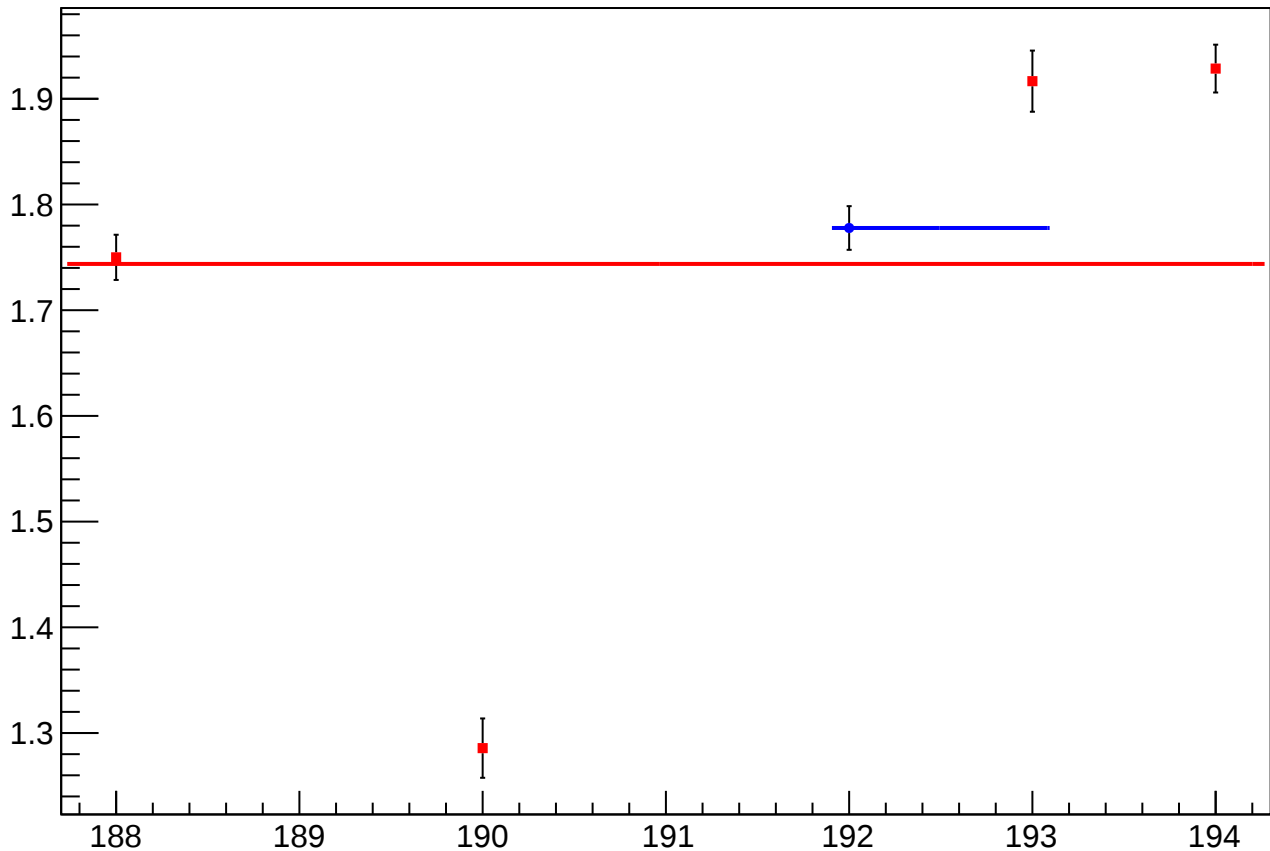
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.744 $\pm$ 0.012 χ^2 /NDF: 368.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

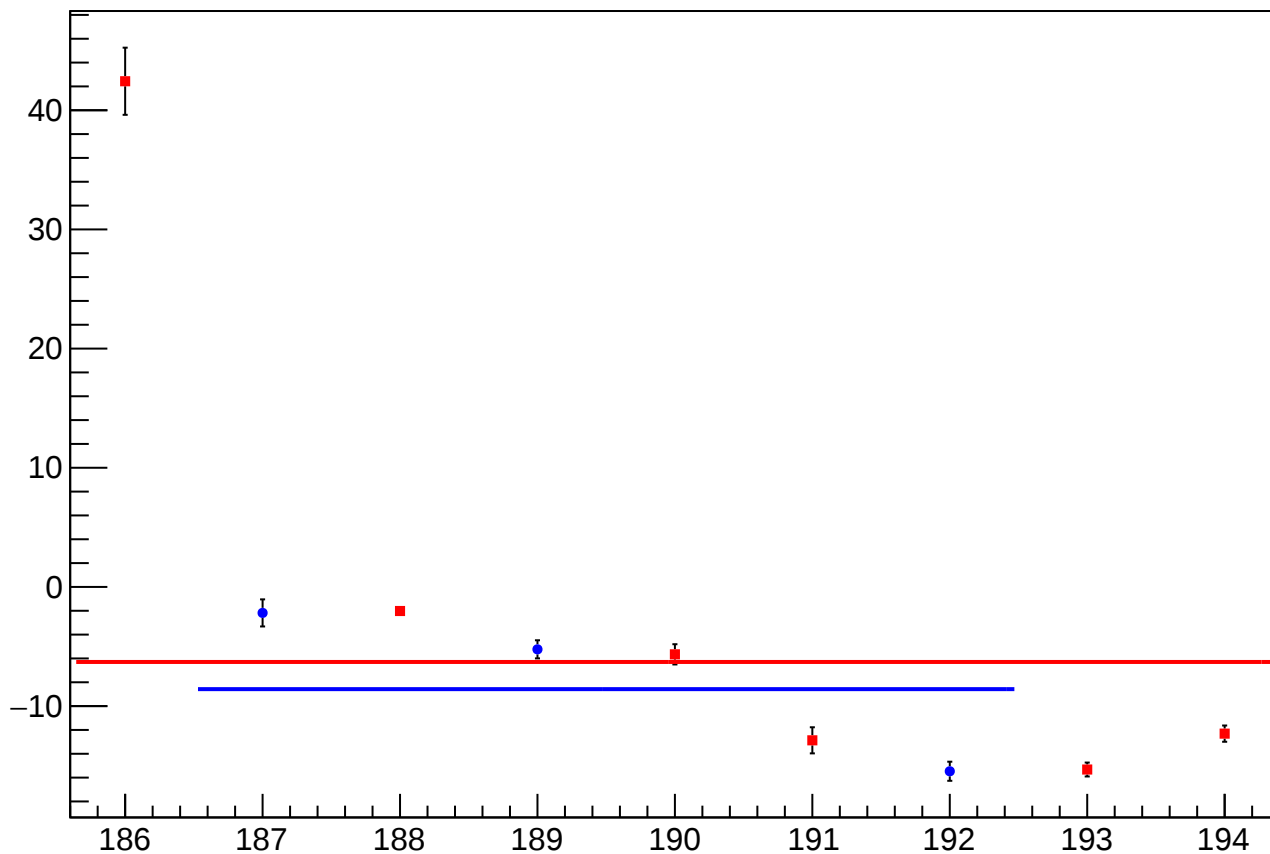
Right: 1.753 $\pm$ 0.011 χ^2 /NDF: 370.8/4

In: 1.778 $\pm$ 0.021 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.753 $\pm$ 0.011 χ^2 /NDF: 370.8/4

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.296 ± 0.248 χ^2/NDF : 814.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

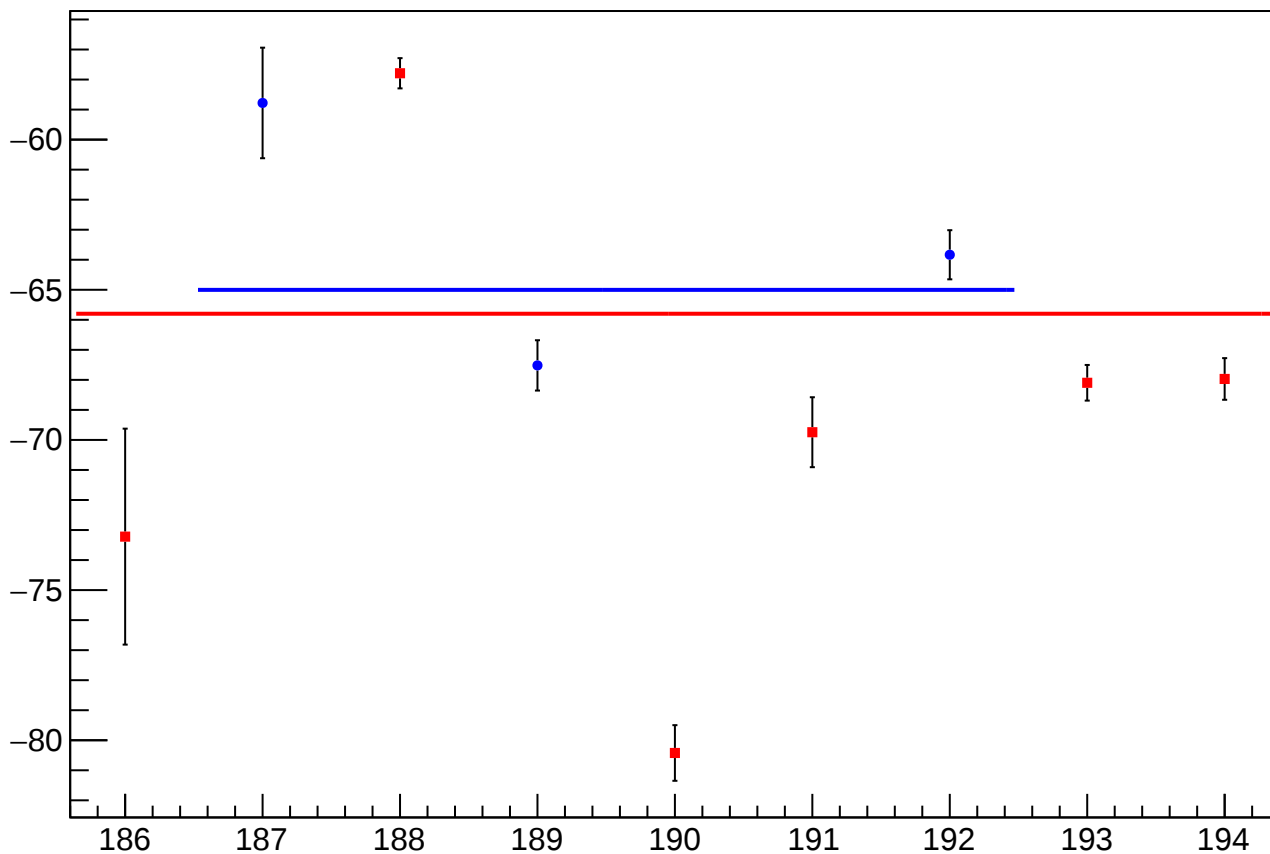
Right: -6.751 ± 0.222 χ^2/NDF : 956.2/8

In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.751 ± 0.222 χ^2/NDF : 956.2/8

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.003 $\pm$ 0.558 χ^2 /NDF: 22.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.798 $\pm$ 0.304 χ^2 /NDF: 542.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

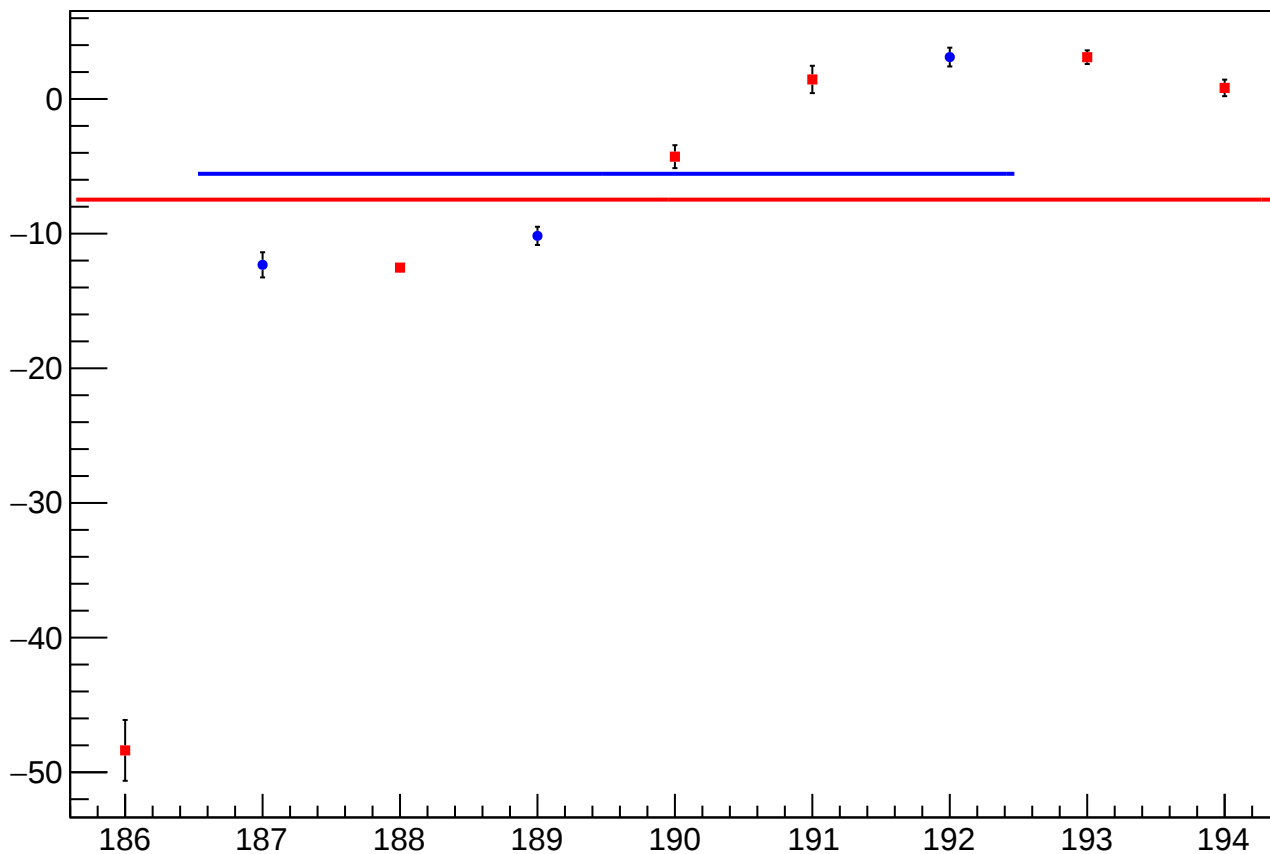
Right: -65.616 $\pm$ 0.267 χ^2 /NDF: 566.6/8

In: -65.003 $\pm$ 0.558 χ^2 /NDF:22.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.616 $\pm$ 0.267 χ^2 /NDF: 566.6/8

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.555+/-0.431 χ^2/NDF : 253.1/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.474+/-0.211 χ^2/NDF : 1378.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

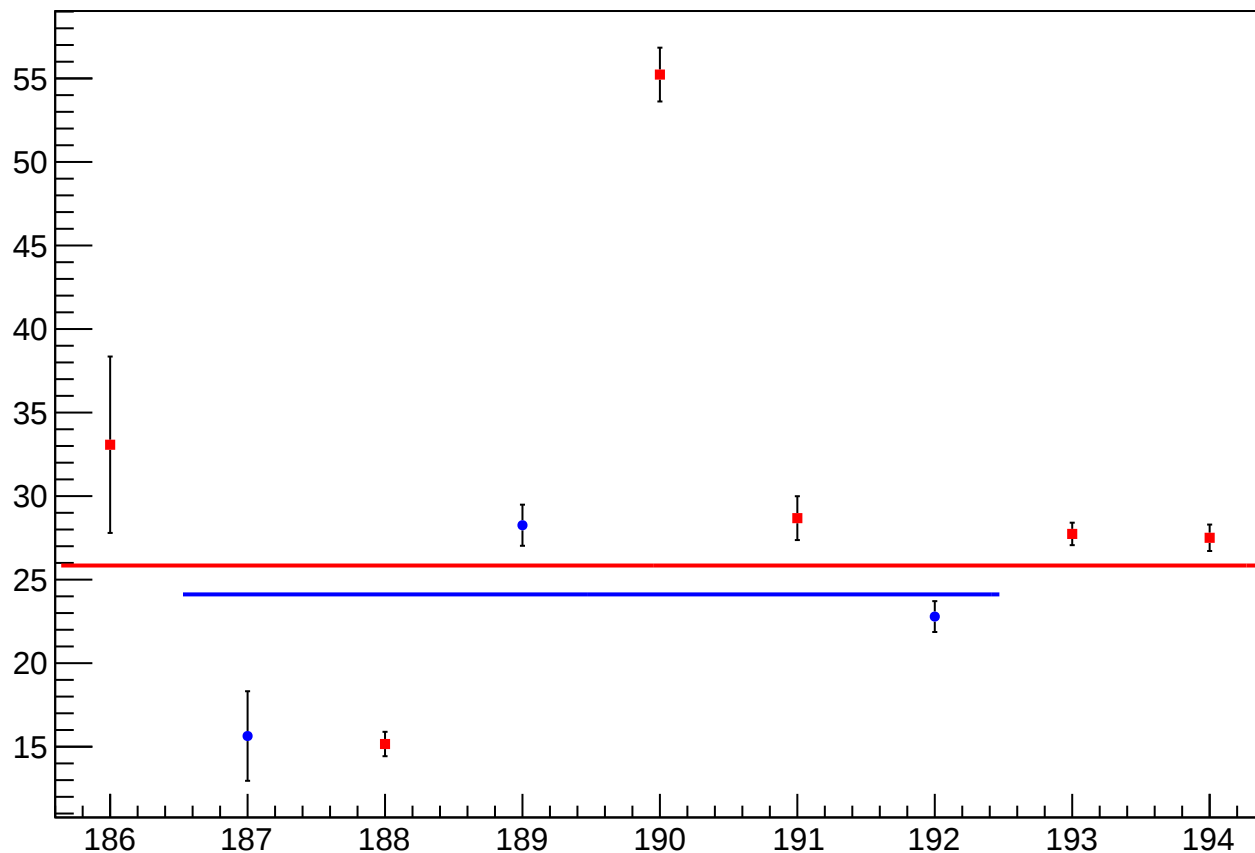
Right: -7.104+/-0.189 χ^2/NDF : 1647.7/8

In: -5.555+/-0.431 χ^2/NDF :253.1/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.104+/-0.189 χ^2/NDF : 1647.7/8

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.116+/-0.712 χ^2/NDF : 23.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.845+/-0.387 χ^2/NDF : 566.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

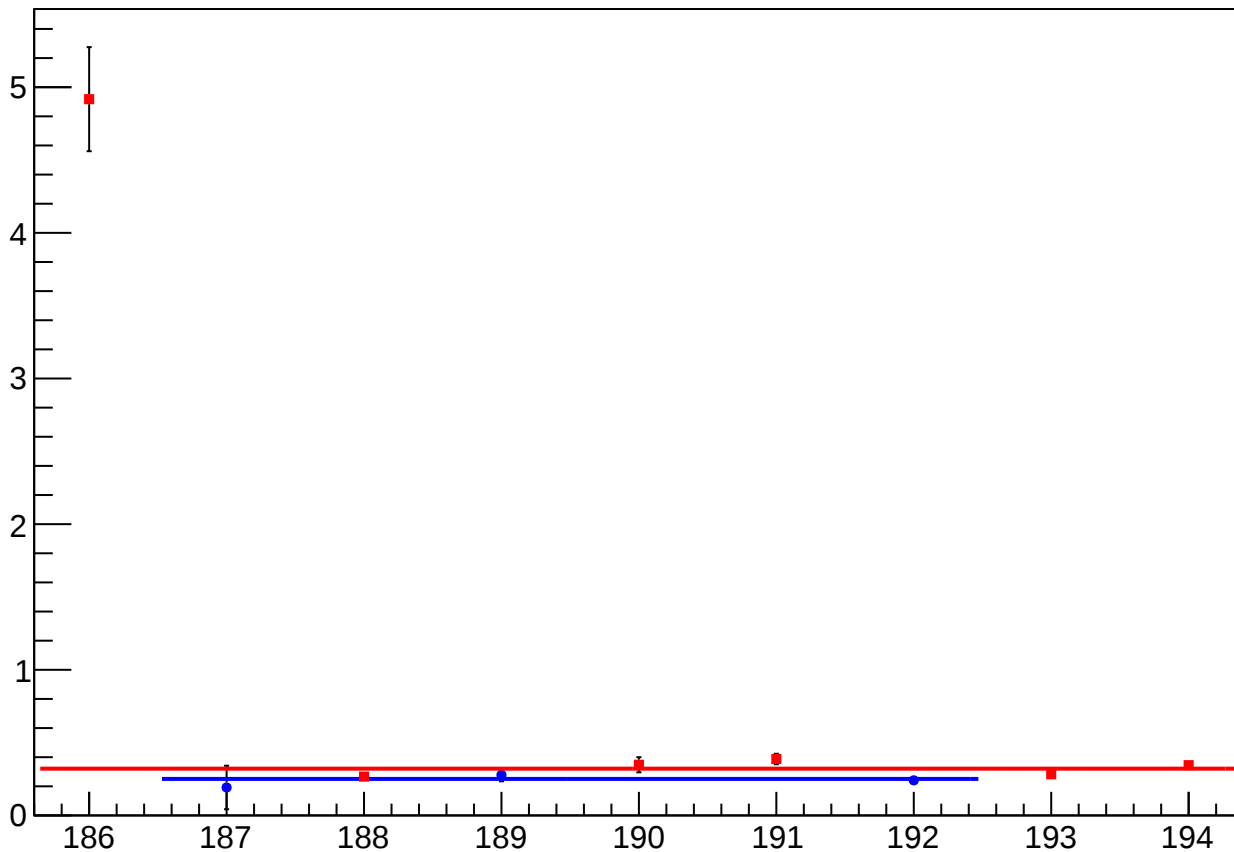
Right: 25.452+/-0.340 χ^2/NDF : 594.2/8

In: 24.116+/-0.712 χ^2/NDF : 23.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.452+/-0.340 χ^2/NDF : 594.2/8

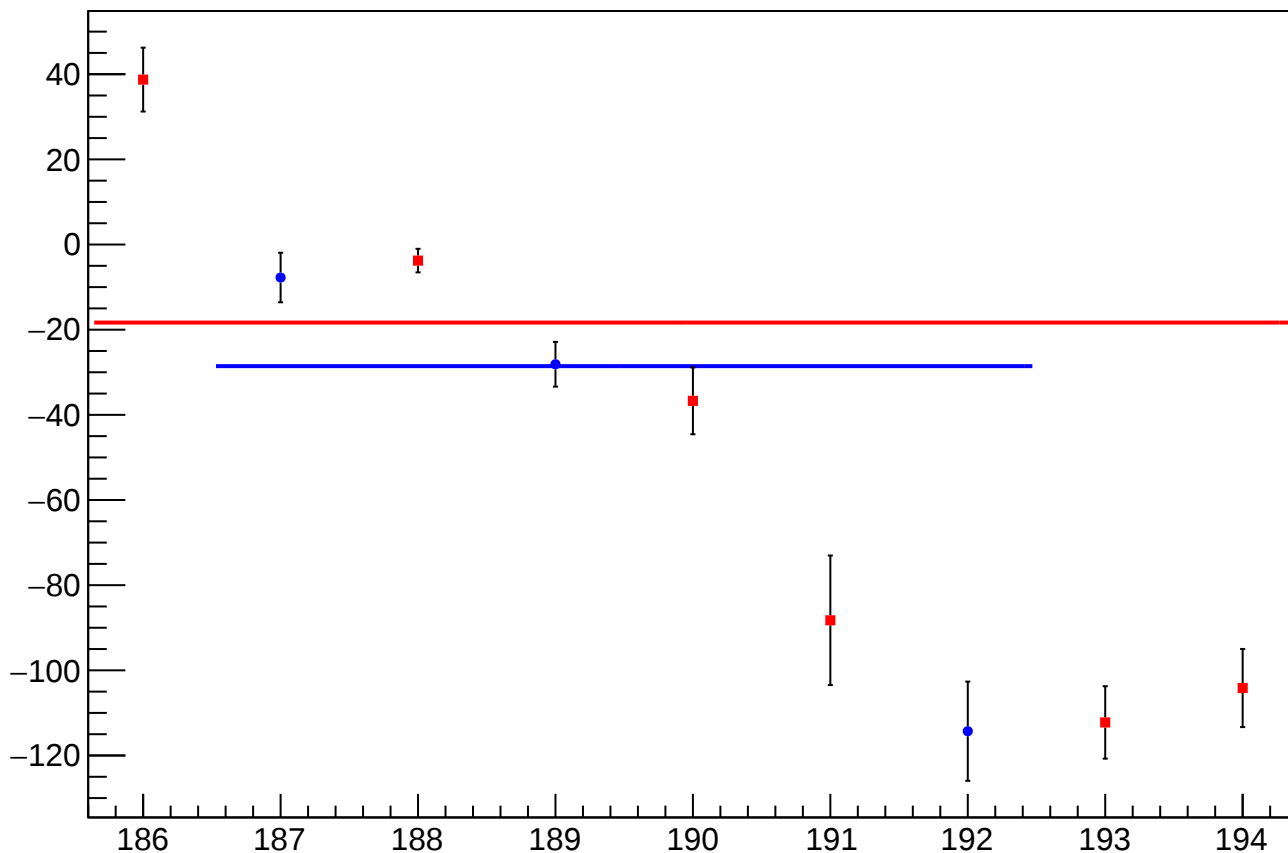
reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.024 χ^2/NDF : 0.7/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.321+/-0.013 χ^2/NDF : 176.6/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.306+/-0.011 χ^2/NDF : 184.1/8
 In: 0.251+/-0.024 χ^2/NDF : 0.7/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.306+/-0.011 χ^2/NDF : 184.1/8

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.564 $\pm$ 3.697 χ^2 /NDF: 67.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.326 $\pm$ 2.266 χ^2 /NDF: 321.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

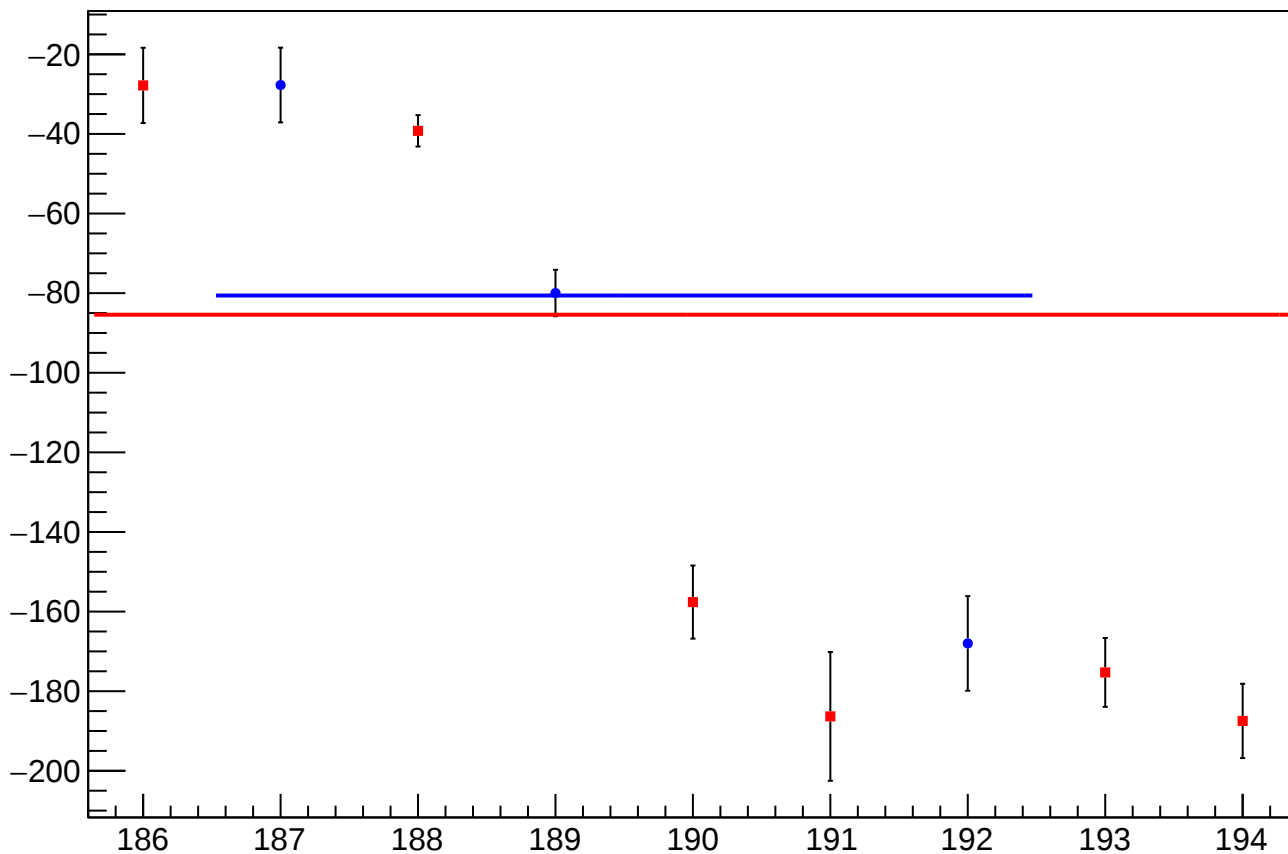
Right: -21.121 $\pm$ 1.932 χ^2 /NDF: 394.1/8

In: -28.564 $\pm$ 3.697 χ^2 /NDF:67.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.121 $\pm$ 1.932 χ^2 /NDF: 394.1/8

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -80.593+/-4.569 χ^2/NDF : 85.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.413+/-2.935 χ^2/NDF : 502.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

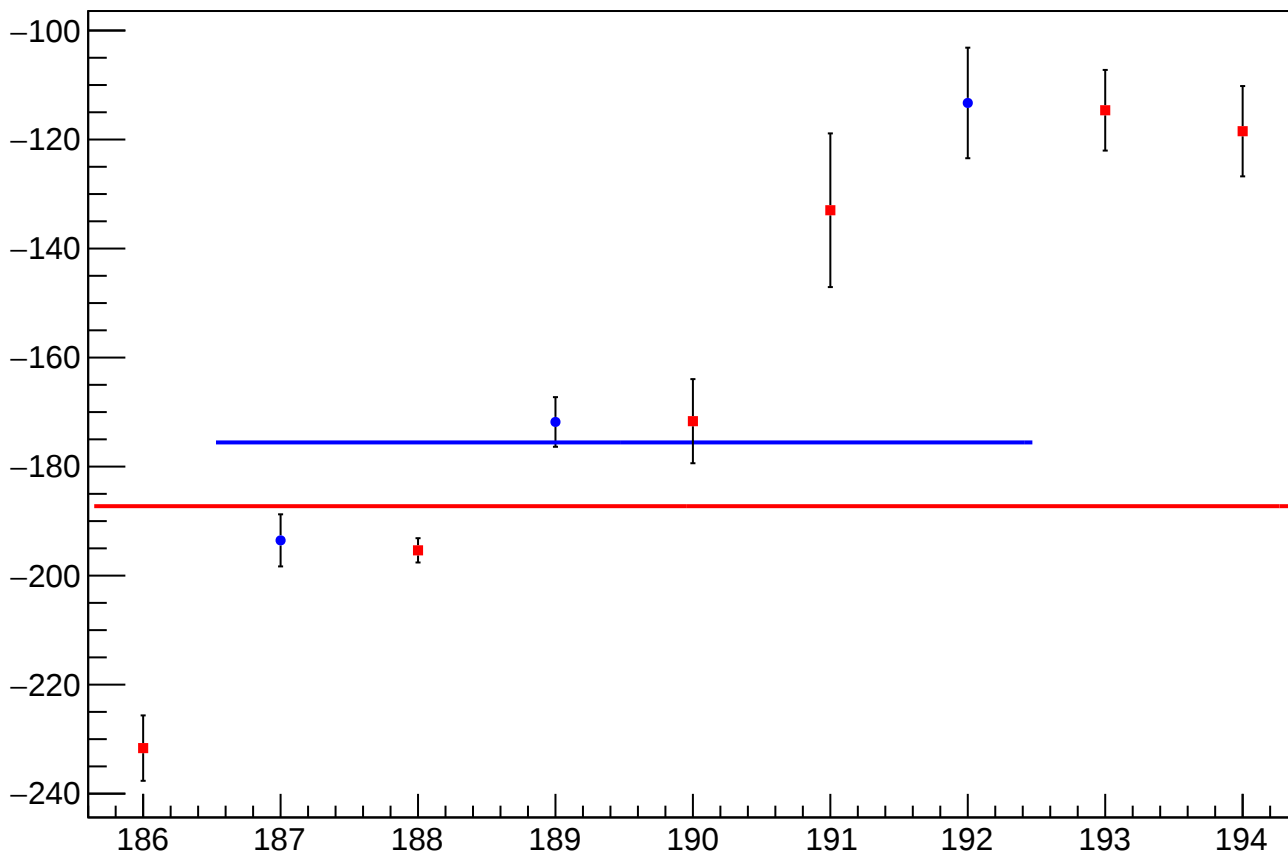
Right: -84.005+/-2.469 χ^2/NDF : 589.5/8

In: -80.593+/-4.569 χ^2/NDF : 85.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.005+/-2.469 χ^2/NDF : 589.5/8

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -175.567+/-3.135 χ^2/NDF : 52.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -187.261+/-1.877 χ^2/NDF : 252.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

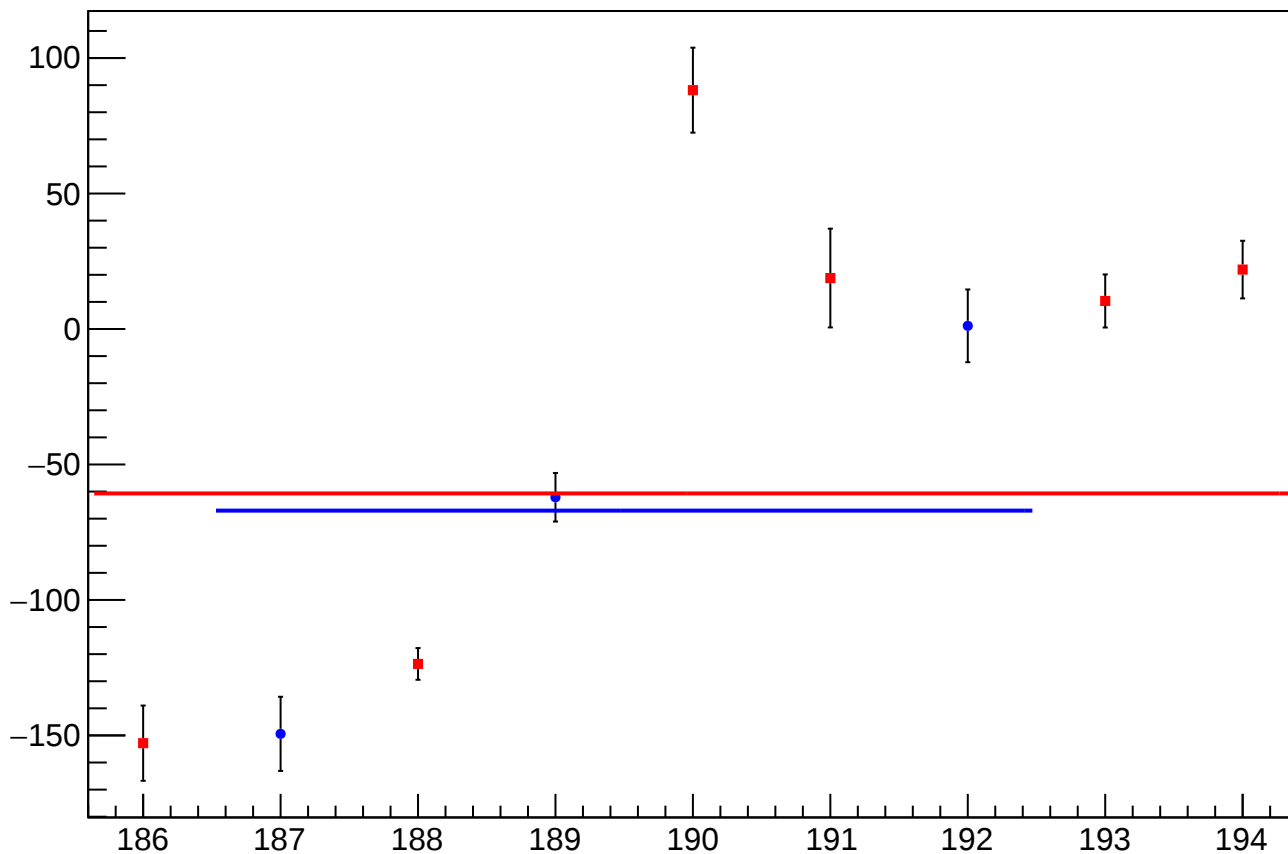
Right: -184.175+/-1.611 χ^2/NDF : 315.0/8

In: -175.567+/-3.135 χ^2/NDF : 52.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.175+/-1.611 χ^2/NDF : 315.0/8

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -67.032 $\pm$ 6.546 χ^2 /NDF: 62.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -60.684 $\pm$ 4.058 χ^2 /NDF: 381.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

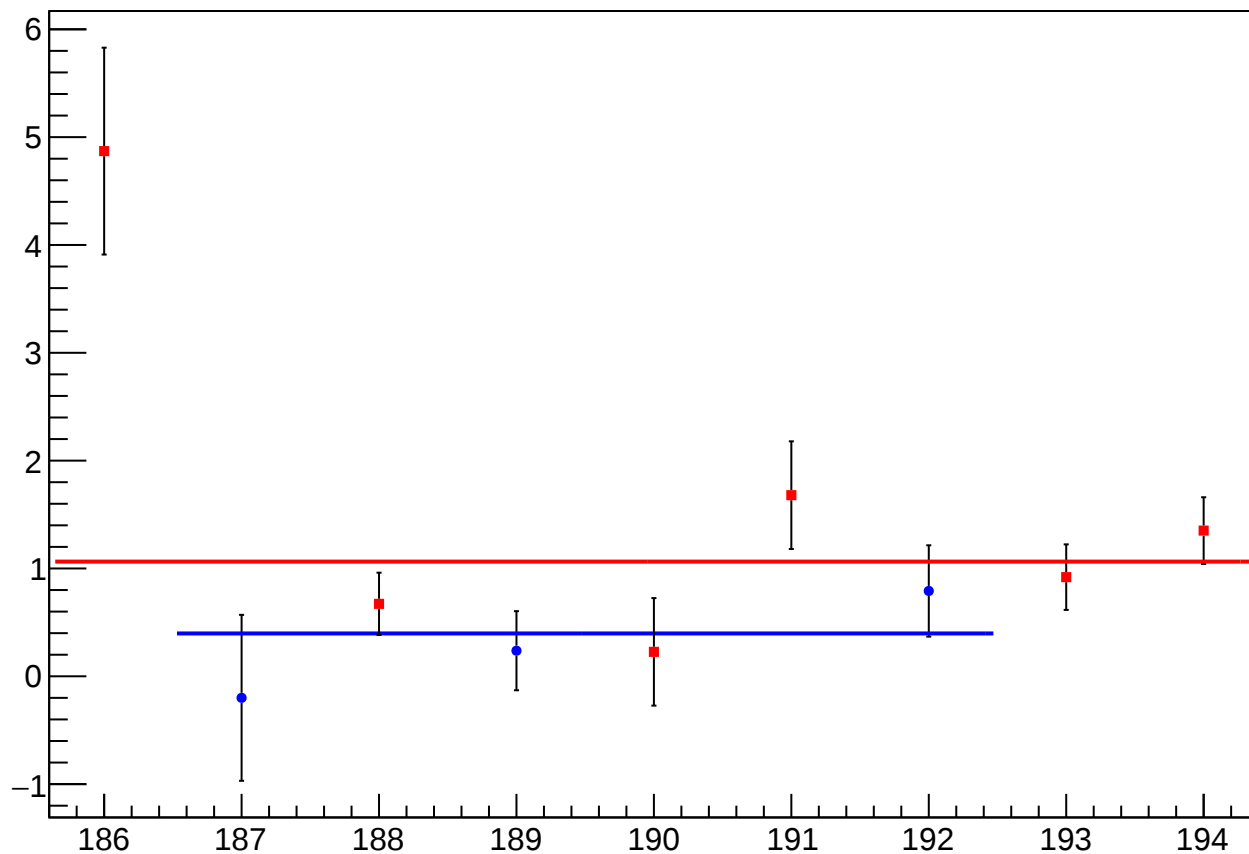
Right: -62.446 $\pm$ 3.449 χ^2 /NDF: 444.8/8

In: -67.032 $\pm$ 6.546 χ^2 /NDF:62.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.446 $\pm$ 3.449 χ^2 /NDF: 444.8/8

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397+/-0.261 χ^2/NDF : 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.064+/-0.154 χ^2/NDF : 23.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

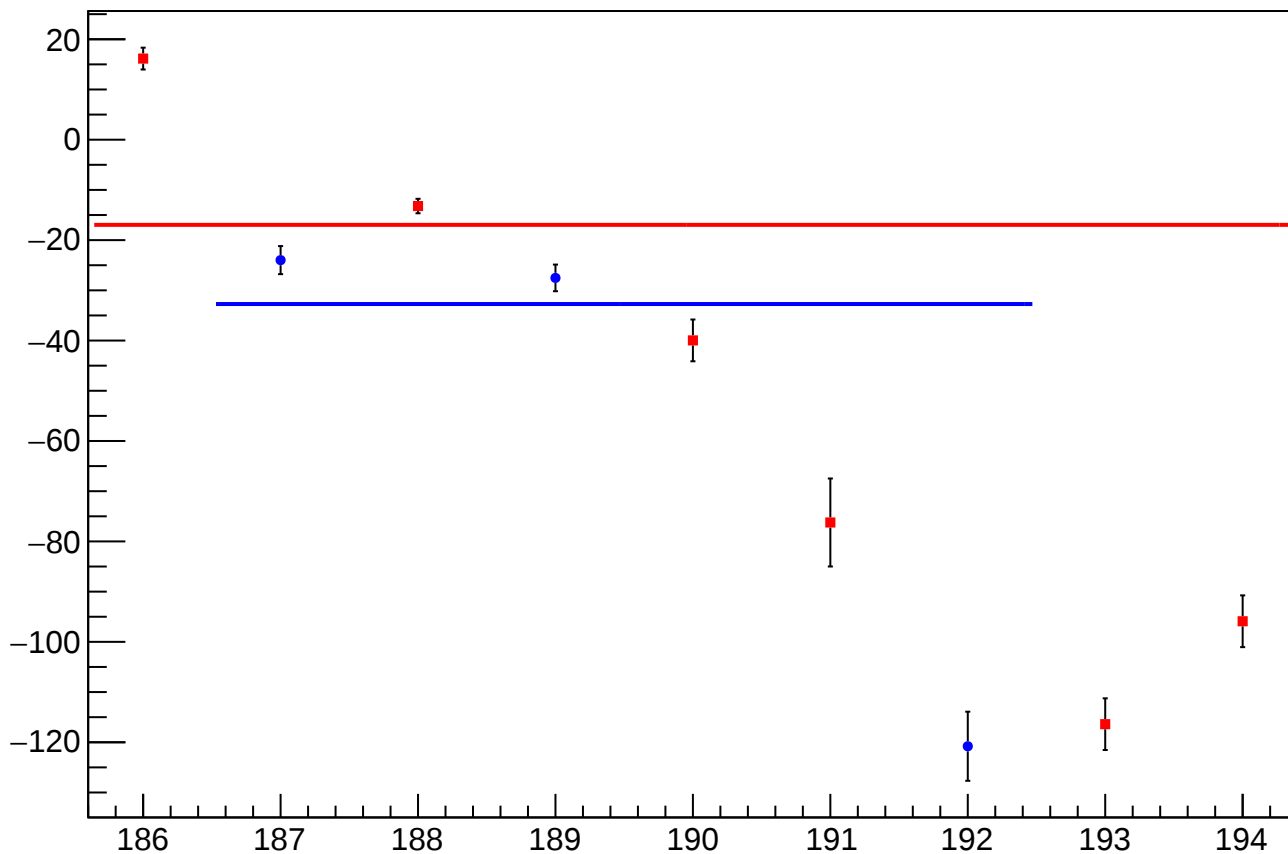
Right: 0.892+/-0.132 χ^2/NDF : 29.5/8

In: 0.397+/-0.261 χ^2/NDF :1.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.892+/-0.132 χ^2/NDF : 29.5/8

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.727 $\pm$ 1.853 χ^2 /NDF: 177.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.960 $\pm$ 1.091 χ^2 /NDF: 923.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

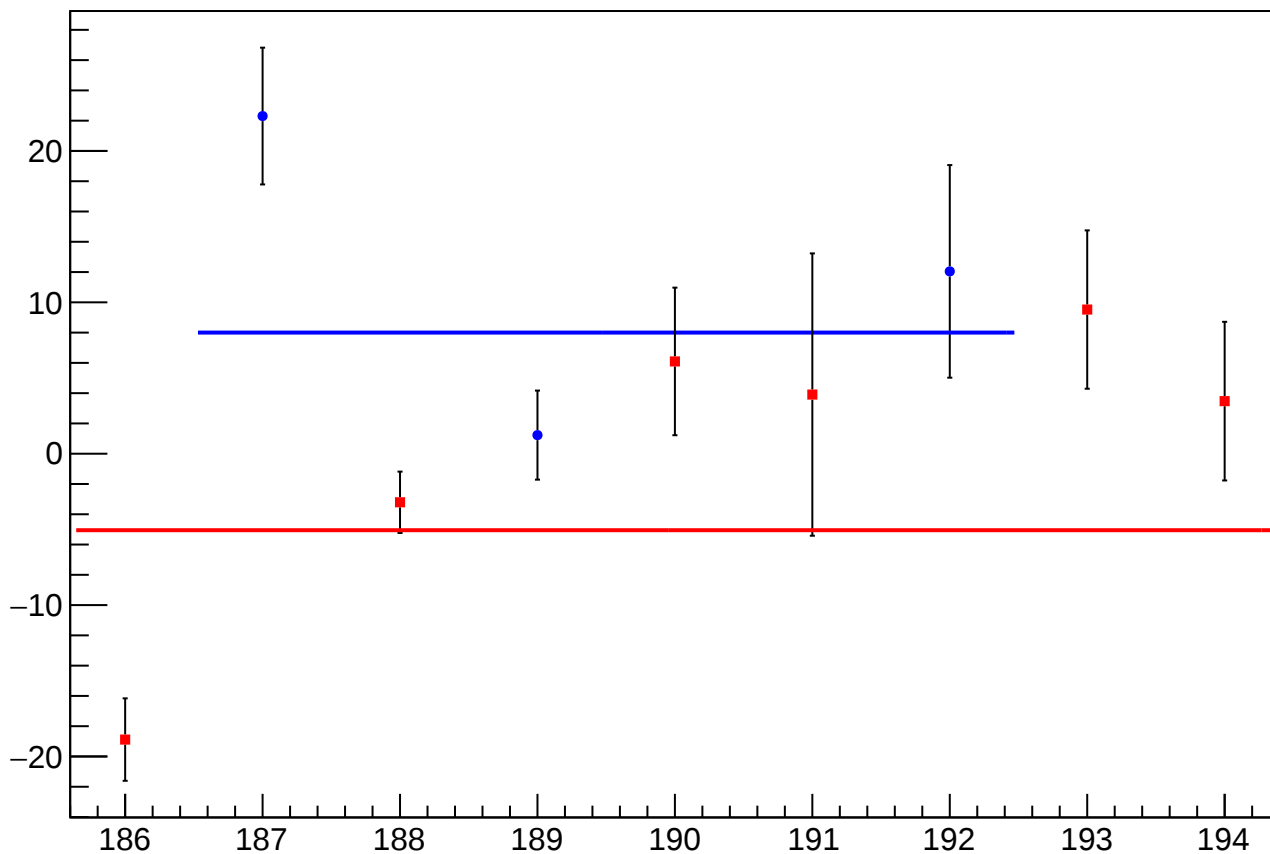
Right: -21.017 $\pm$ 0.940 χ^2 /NDF: 1154.5/8

In: -32.727 $\pm$ 1.853 χ^2 /NDF: 177.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.017 $\pm$ 0.940 χ^2 /NDF: 1154.5/8

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.002 ± 2.326 $\chi^2/\text{NDF}: 15.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.053 ± 1.407 $\chi^2/\text{NDF}: 43.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

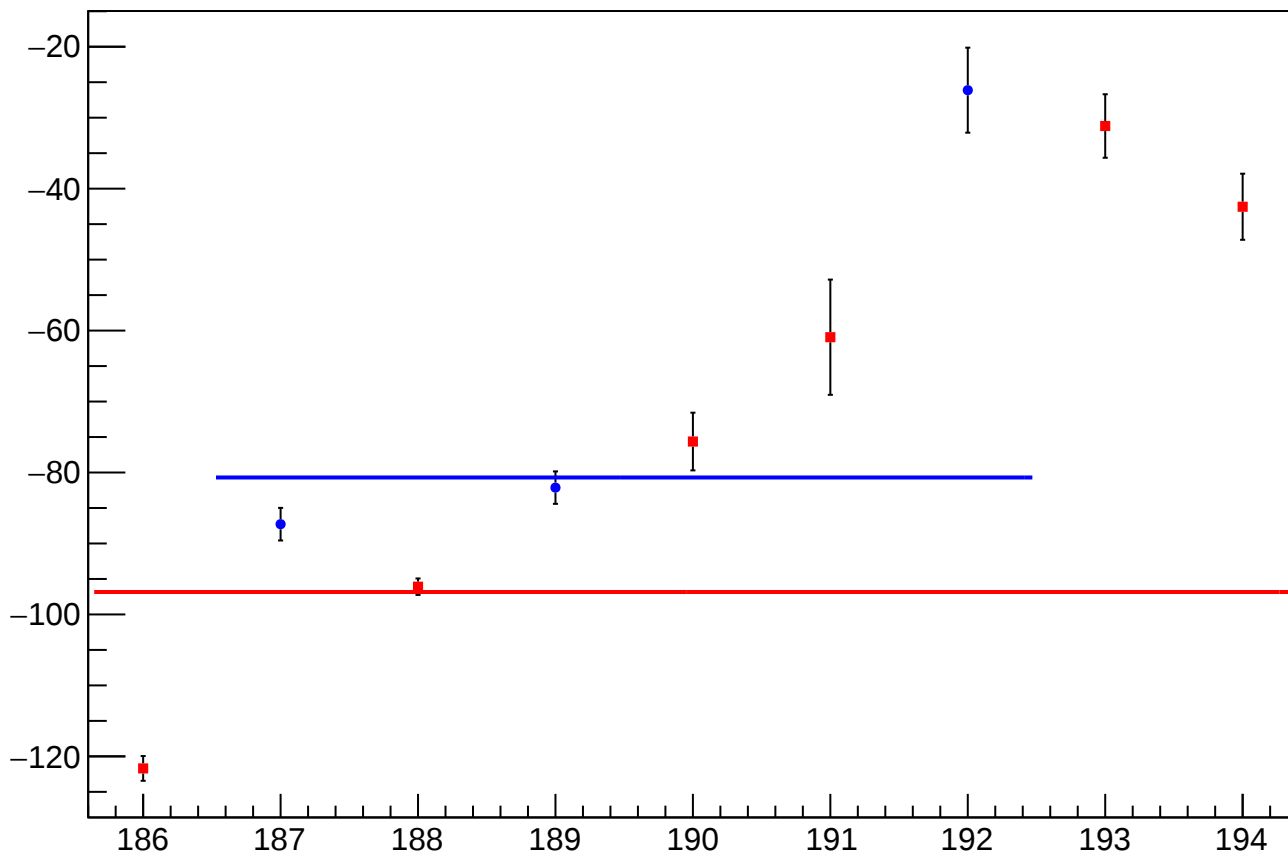
Right: -1.556 ± 1.204 $\chi^2/\text{NDF}: 81.9/8$

In: 8.002 ± 2.326 $\chi^2/\text{NDF}: 15.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.556 ± 1.204 $\chi^2/\text{NDF}: 81.9/8$

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.700+/-1.564 χ^2/NDF : 91.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.838+/-0.897 χ^2/NDF : 601.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

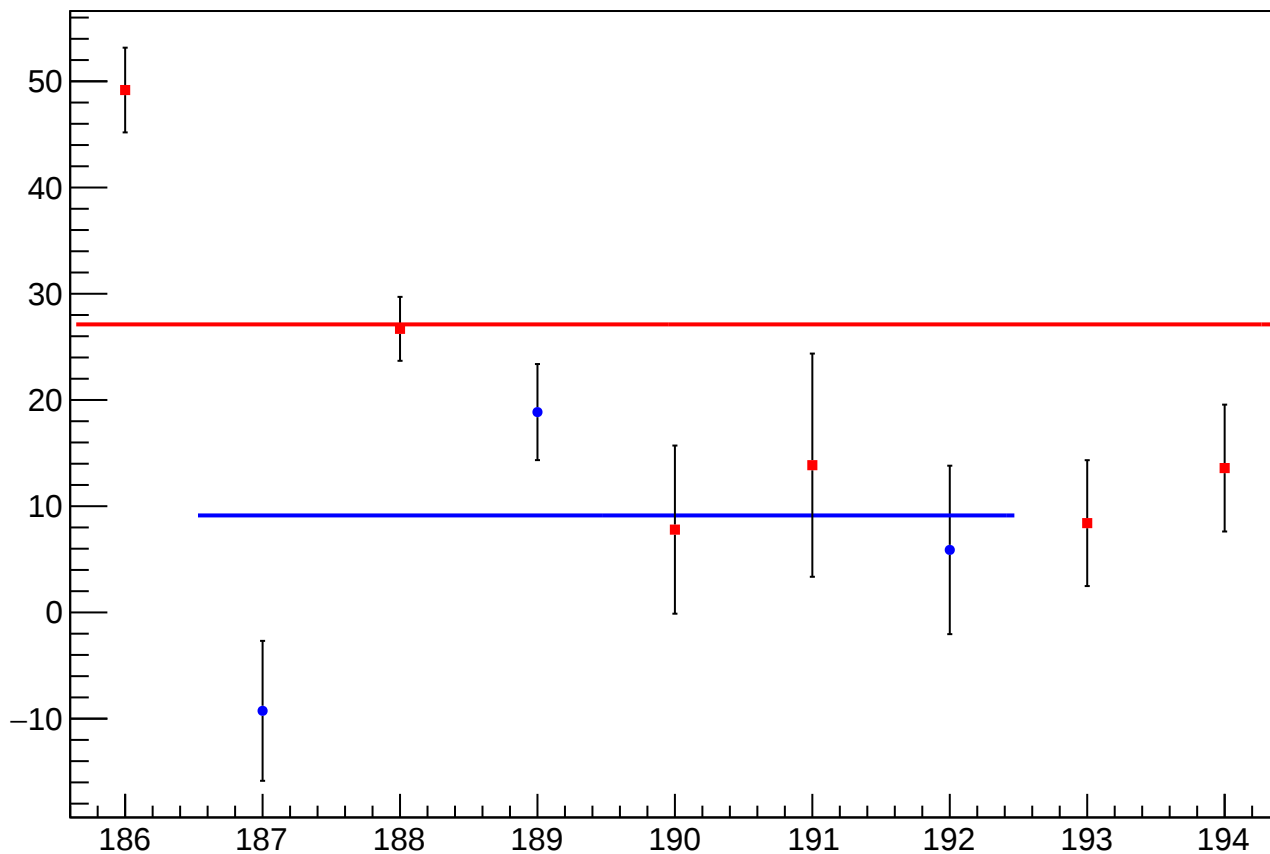
Right: -92.846+/-0.778 χ^2/NDF : 773.2/8

In: -80.700+/-1.564 χ^2/NDF : 91.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.846+/-0.778 χ^2/NDF : 773.2/8

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.116+/-1.981 χ^2/NDF : 53.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

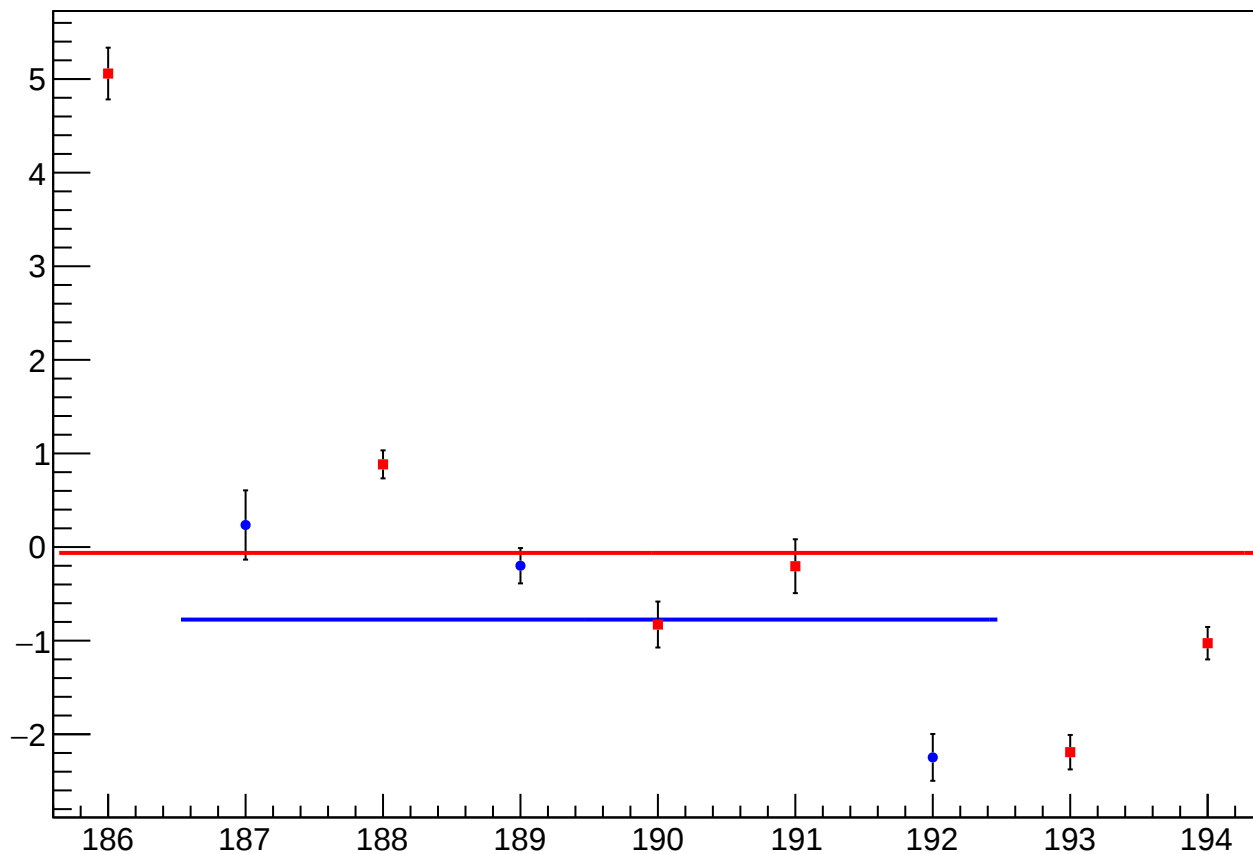
Right: 22.505+/-1.708 χ^2/NDF : 87.0/8

In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.505+/-1.708 χ^2/NDF : 87.0/8

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.063 ± 0.082 χ^2/NDF : 558.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

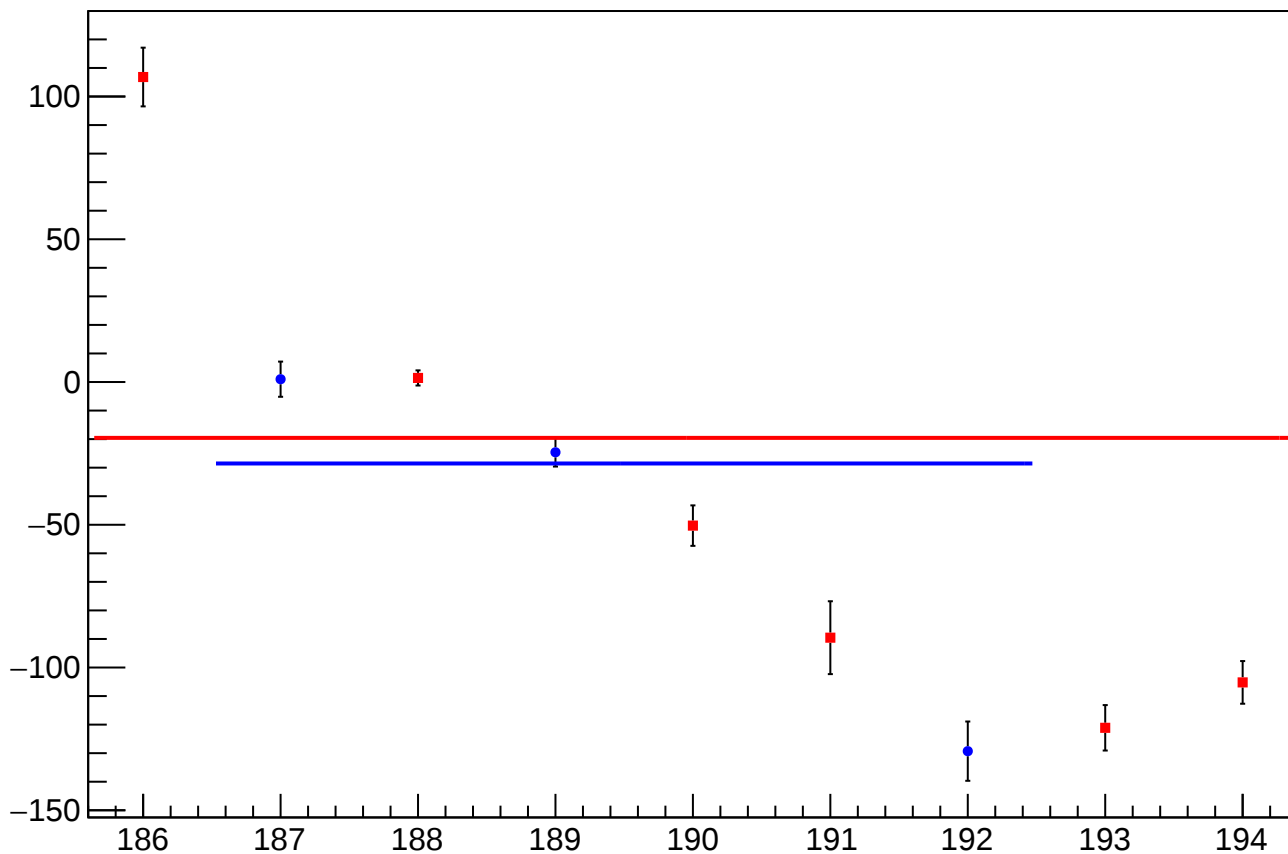
Right: -0.245 ± 0.071 χ^2/NDF : 628.9/8

In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.245 ± 0.071 χ^2/NDF : 628.9/8

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.535 ± 3.635 $\chi^2/\text{NDF}: 117.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.566 ± 2.176 $\chi^2/\text{NDF}: 556.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

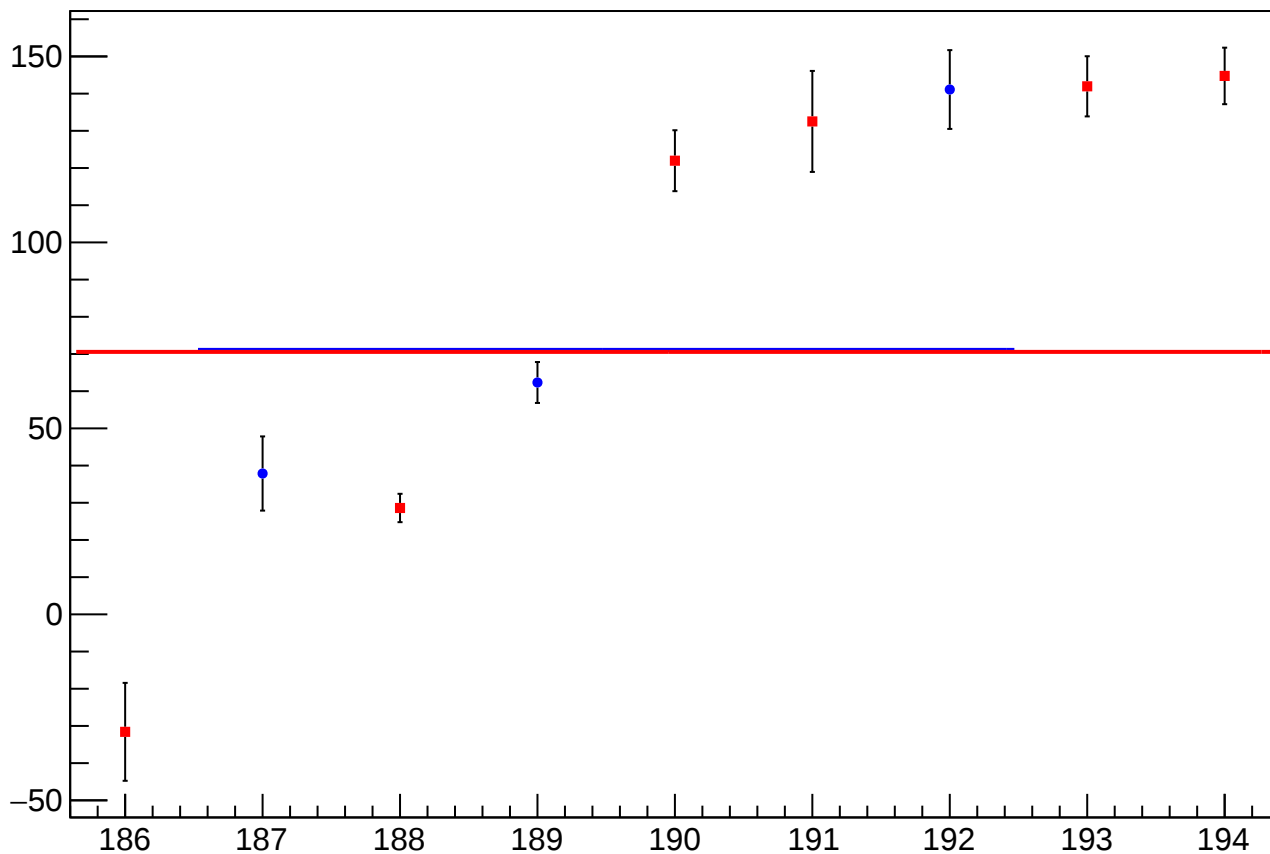
Right: -21.931 ± 1.867 $\chi^2/\text{NDF}: 679.0/8$

In: -28.535 ± 3.635 $\chi^2/\text{NDF}: 117.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.931 ± 1.867 $\chi^2/\text{NDF}: 679.0/8$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 71.104 $\pm$ 4.385 χ^2 /NDF: 57.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.566 $\pm$ 2.800 χ^2 /NDF: 415.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

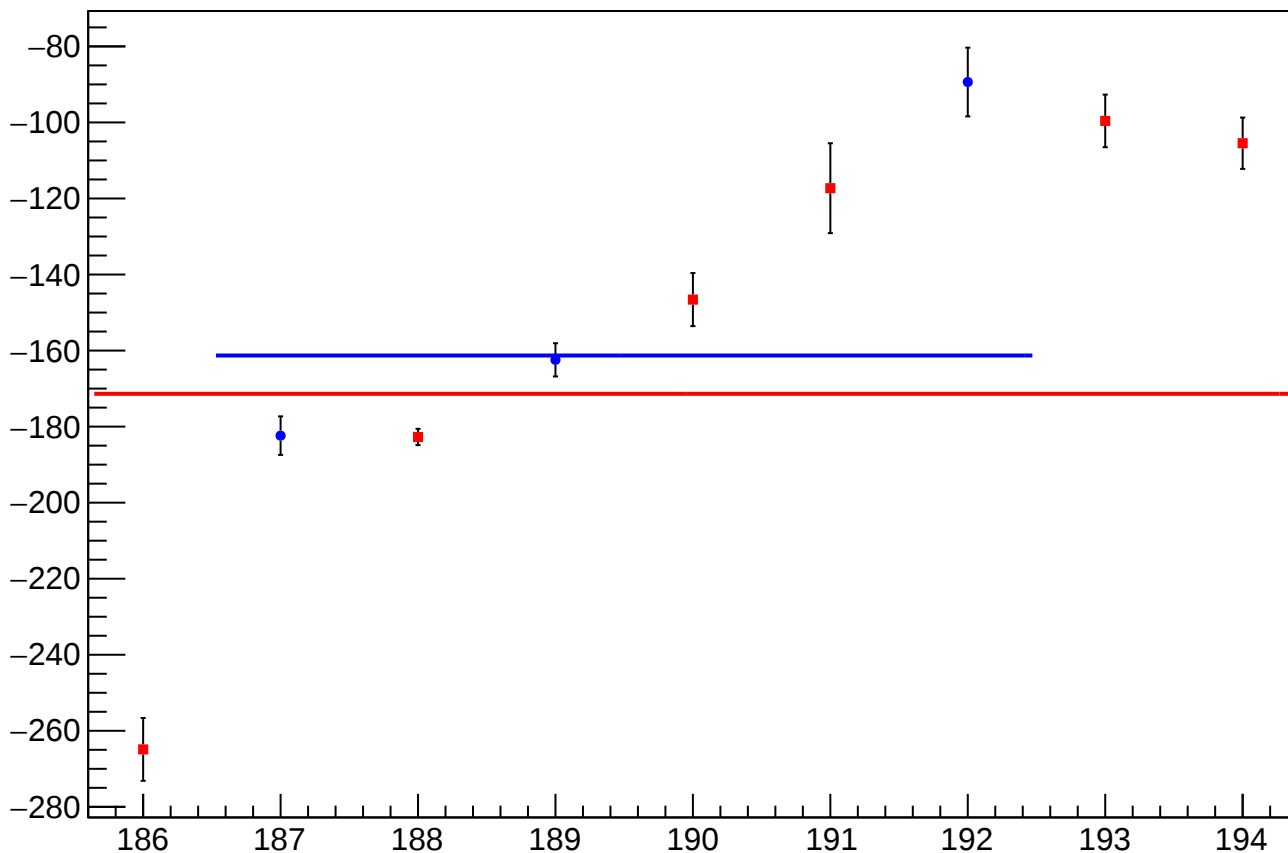
Right: 70.722 $\pm$ 2.360 χ^2 /NDF: 472.3/8

In: 71.104 $\pm$ 4.385 χ^2 /NDF: 57.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 70.722 $\pm$ 2.360 χ^2 /NDF: 472.3/8

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.298+/-3.108 χ^2/NDF : 80.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -171.374+/-1.818 χ^2/NDF : 392.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

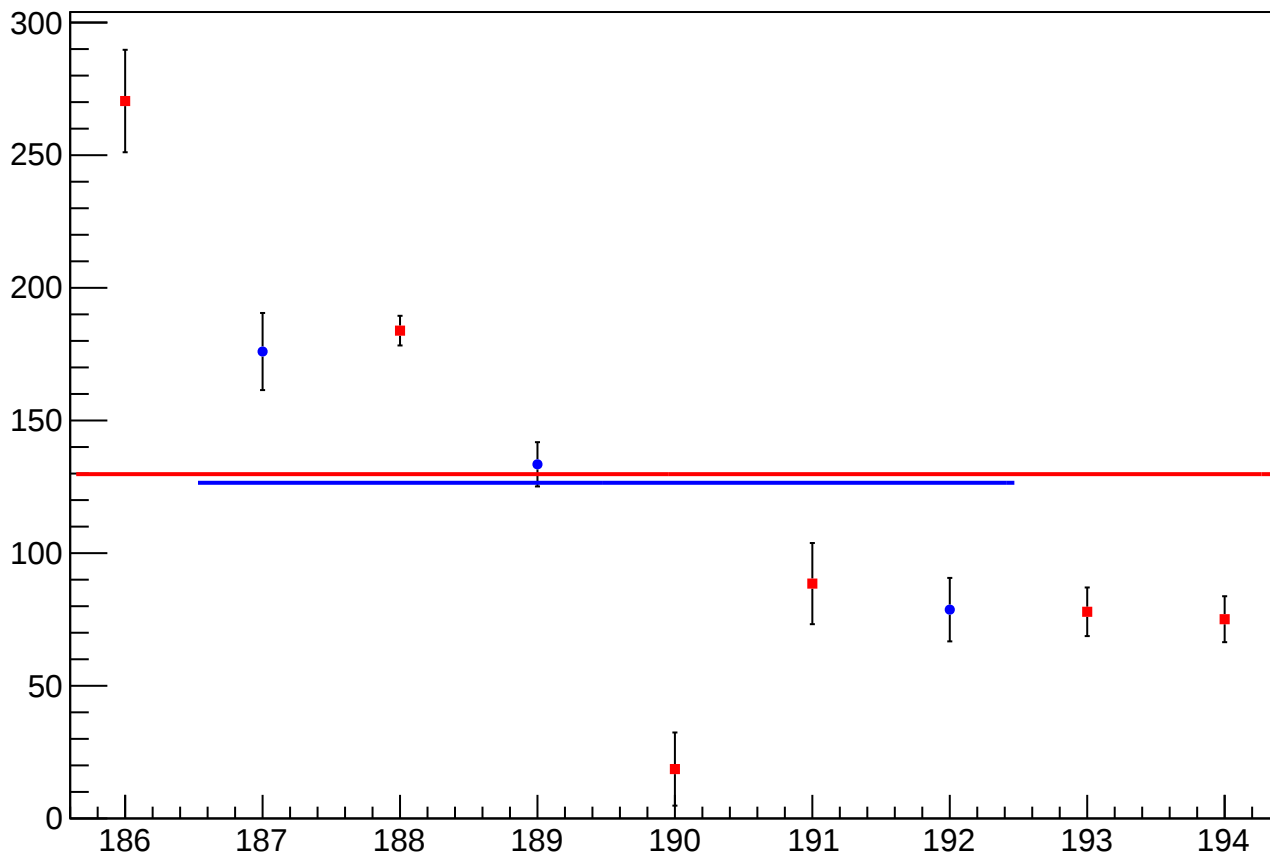
Right: -168.806+/-1.569 χ^2/NDF : 481.2/8

In: -161.298+/-3.108 χ^2/NDF : 80.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.806+/-1.569 χ^2/NDF : 481.2/8

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 129.778+/-3.794 χ^2/NDF : 290.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

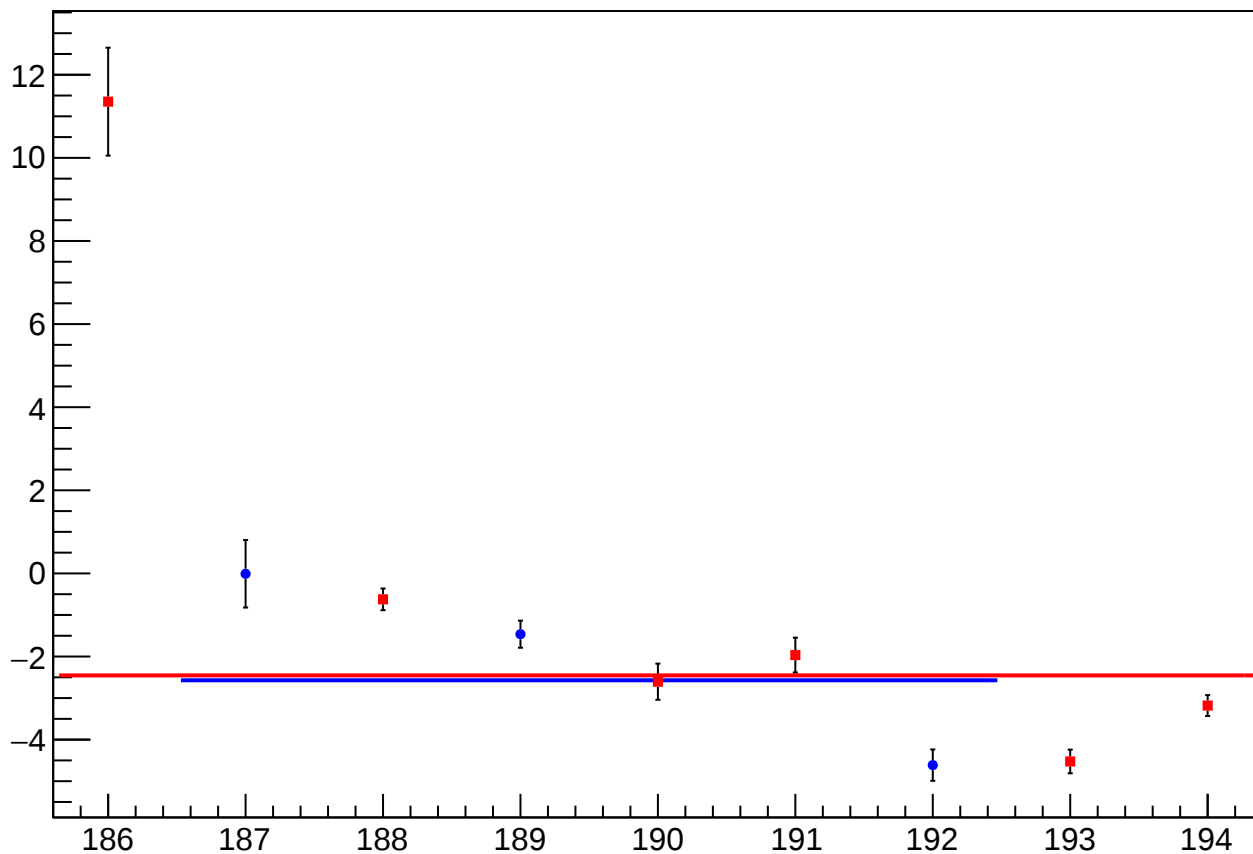
Right: 128.889+/-3.235 χ^2/NDF : 319.4/8

In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.889+/-3.235 χ^2/NDF : 319.4/8

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.572+/-0.236 χ^2/NDF : 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.454+/-0.136 χ^2/NDF : 225.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

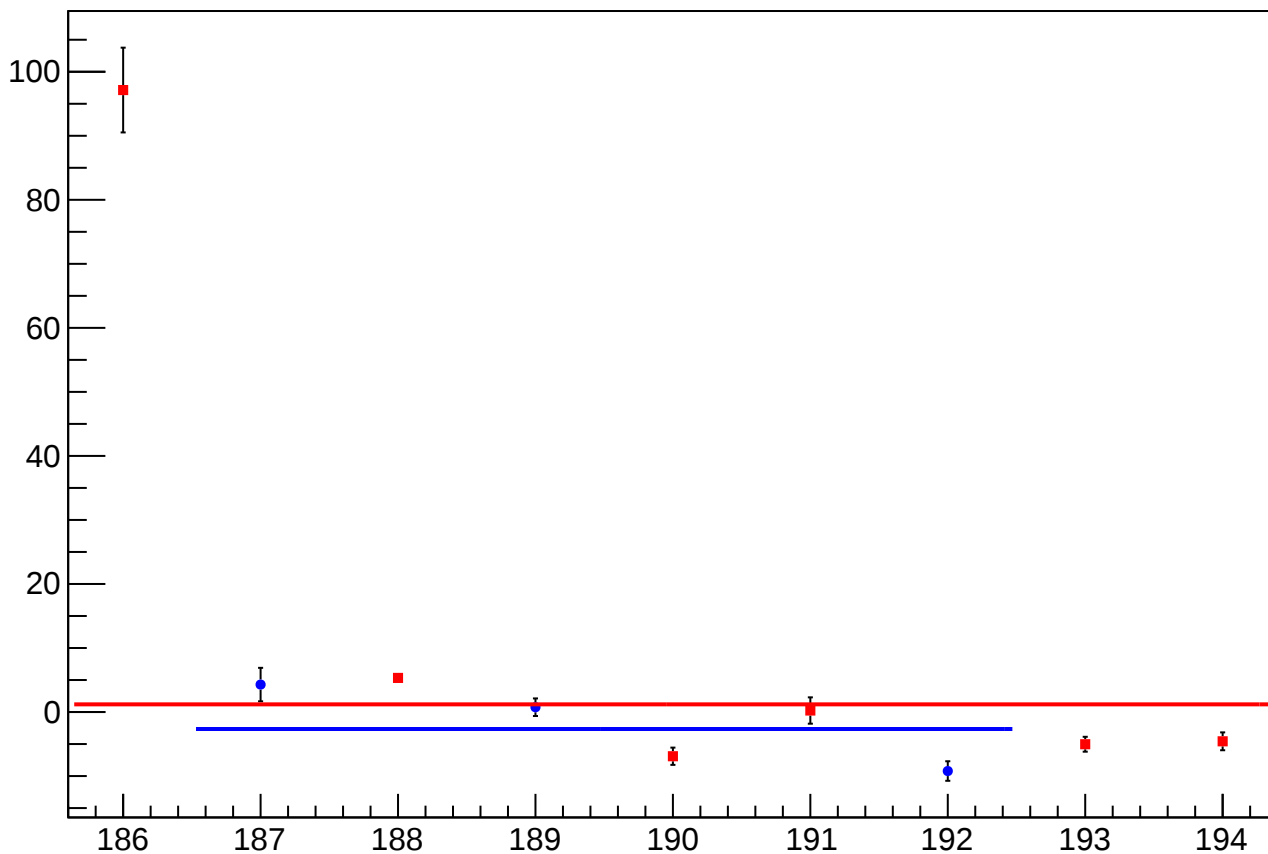
Right: -2.483+/-0.118 χ^2/NDF : 276.0/8

In: -2.572+/-0.236 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.483+/-0.118 χ^2/NDF : 276.0/8

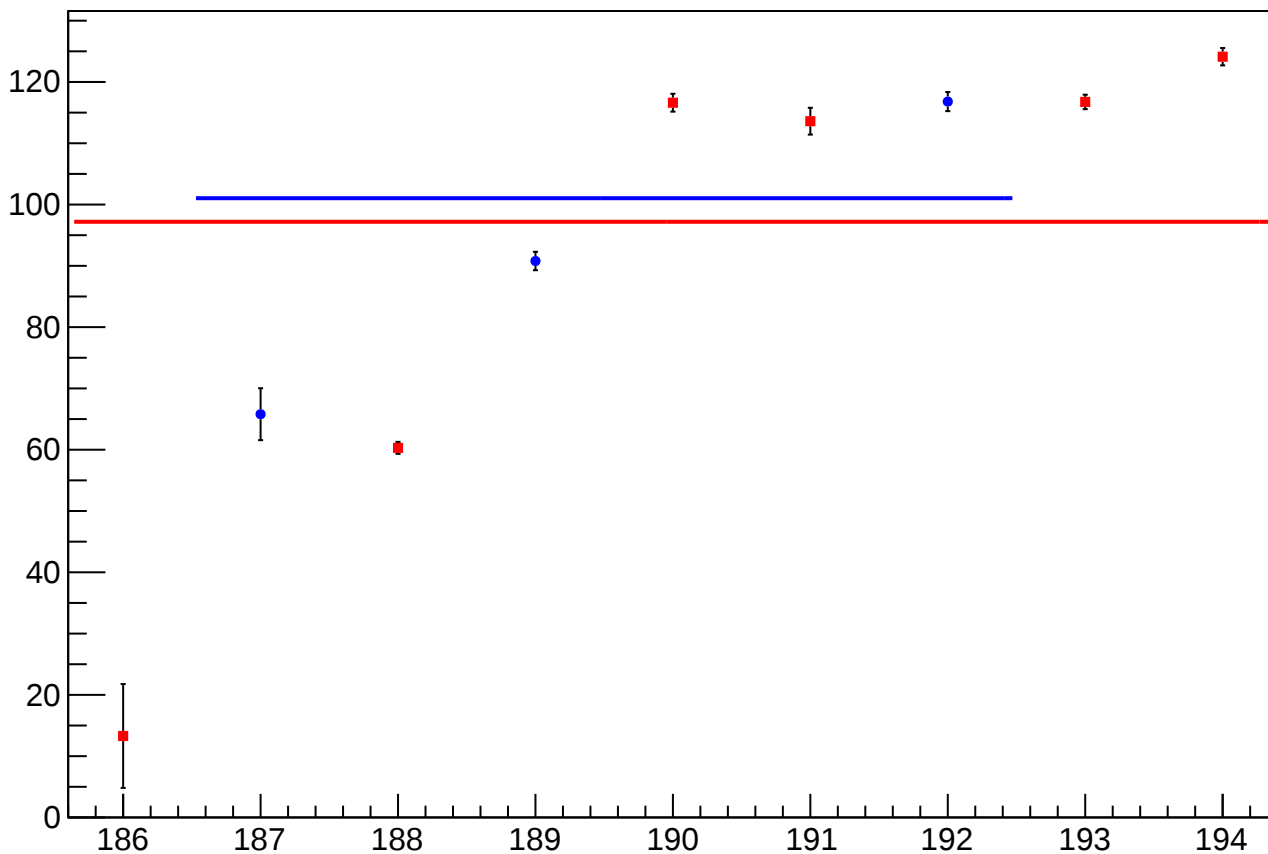
reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.652 ± 0.951 χ^2/NDF : 31.7/2
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 1.198 ± 0.471 χ^2/NDF : 334.1/5
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 0.439 ± 0.422 χ^2/NDF : 378.9/8
 In: -2.652 ± 0.951 χ^2/NDF : 31.7/2
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.439 ± 0.422 χ^2/NDF : 378.9/8

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.037 $\pm$ 1.049 χ^2 /NDF: 218.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 97.190 $\pm$ 0.581 χ^2 /NDF: 2399.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

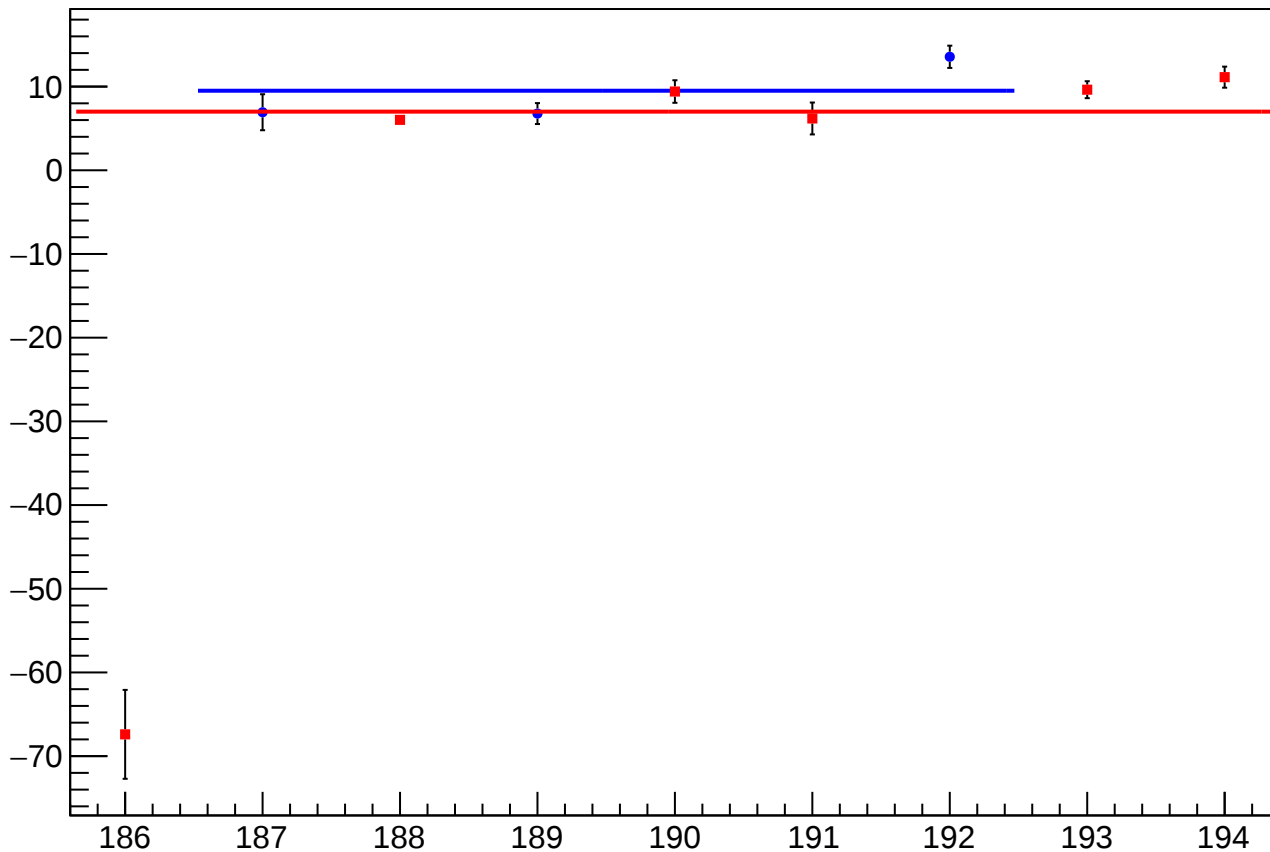
Right: 98.094 $\pm$ 0.508 χ^2 /NDF: 2627.6/8

In: 101.037 $\pm$ 1.049 χ^2 /NDF:218.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.094 $\pm$ 0.508 χ^2 /NDF: 2627.6/8

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.505 ± 0.839 $\chi^2/\text{NDF}: 15.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 7.006 ± 0.402 $\chi^2/\text{NDF}: 220.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

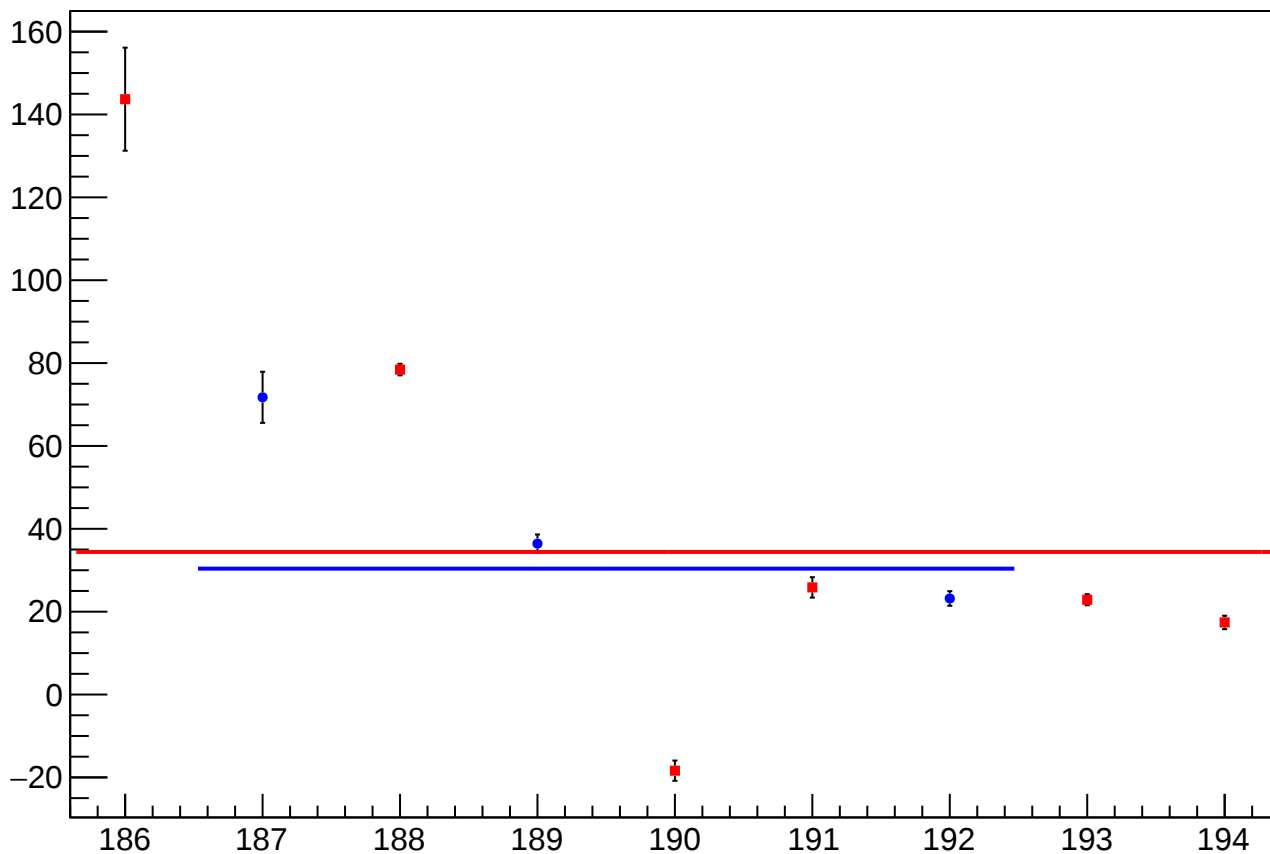
Right: 7.474 ± 0.363 $\chi^2/\text{NDF}: 243.4/8$

In: 9.505 ± 0.839 $\chi^2/\text{NDF}: 15.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 7.474 ± 0.363 $\chi^2/\text{NDF}: 243.4/8$

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.417+/-0.747 χ^2/NDF : 1733.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

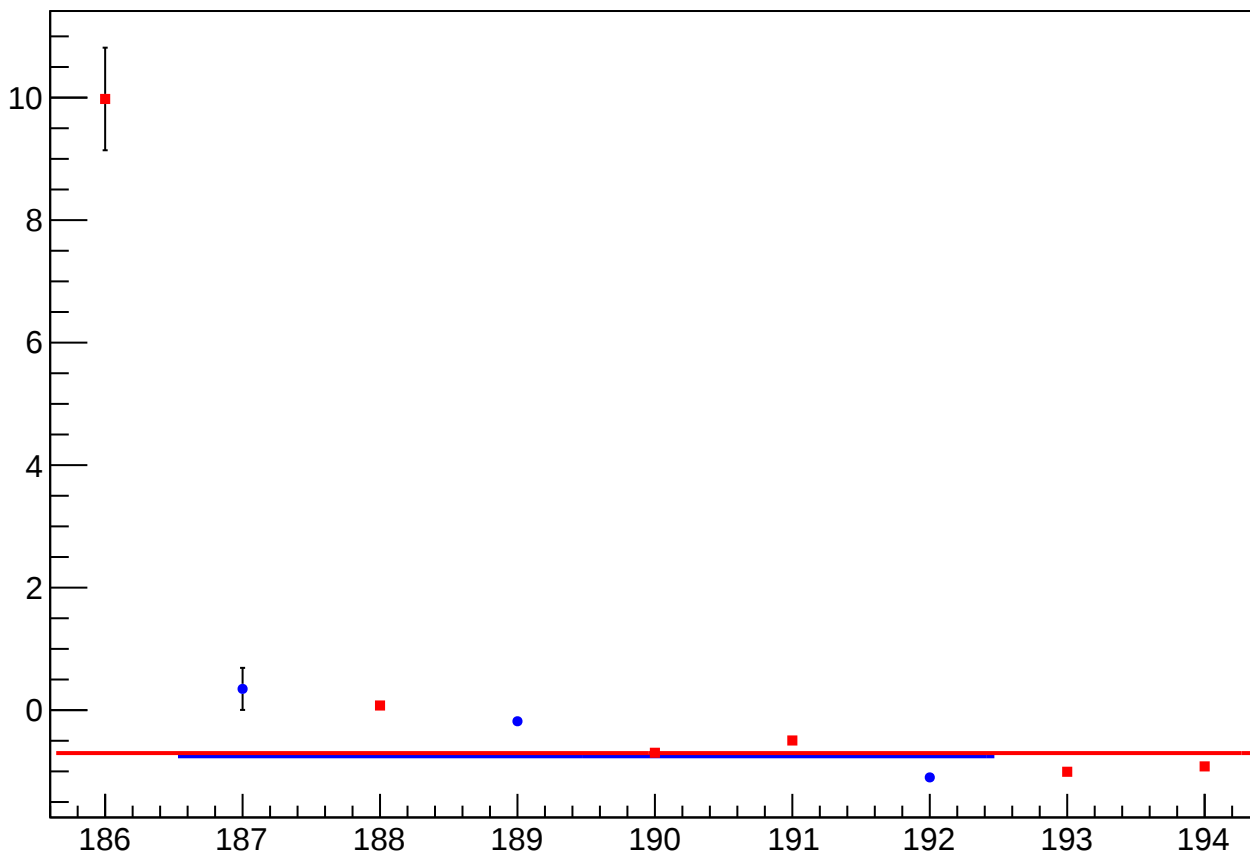
Right: 33.464+/-0.653 χ^2/NDF : 1809.2/8

In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.464+/-0.653 χ^2/NDF : 1809.2/8

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.753+/-0.044 χ^2/NDF : 107.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.701+/-0.024 χ^2/NDF : 414.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

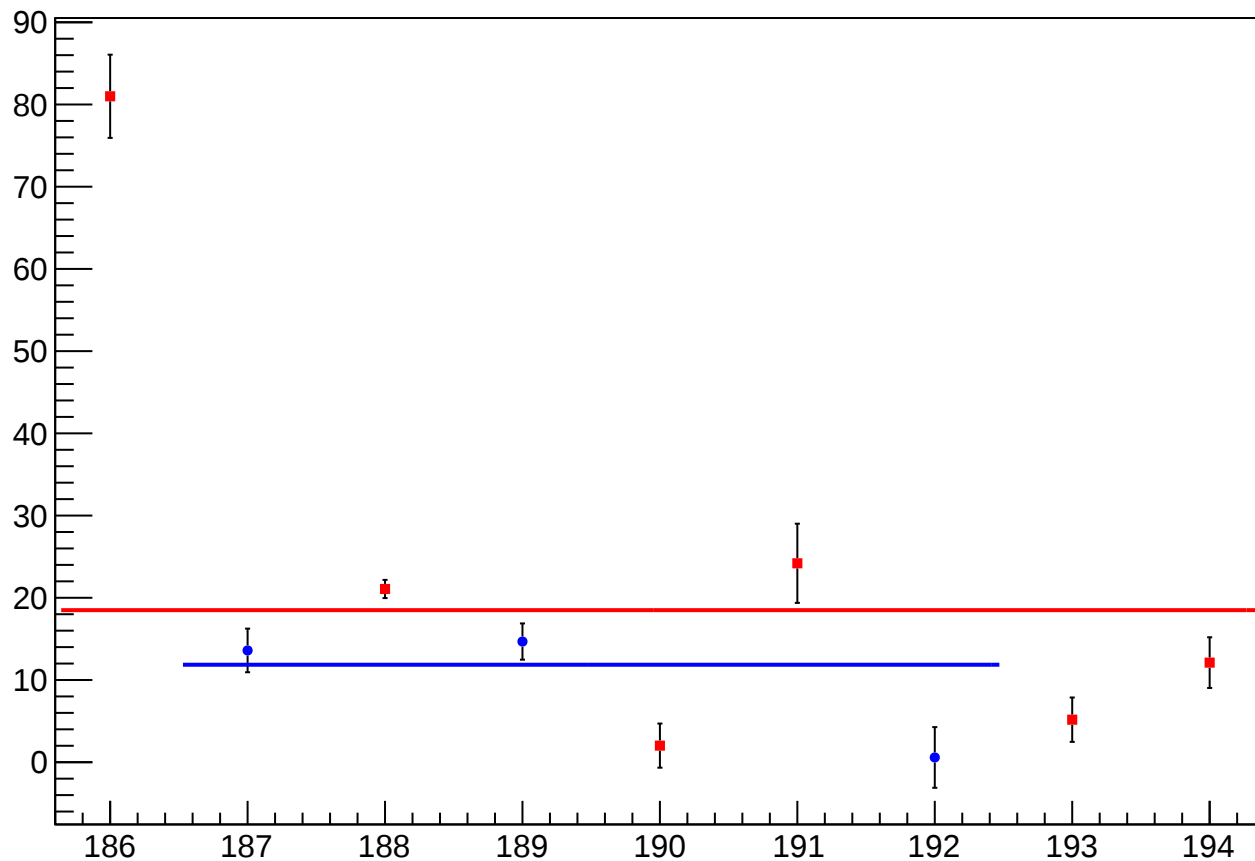
Right: -0.713+/-0.021 χ^2/NDF : 523.3/8

In: -0.753+/-0.044 χ^2/NDF : 107.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.713+/-0.021 χ^2/NDF : 523.3/8

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.494+/-0.884 χ^2/NDF : 225.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

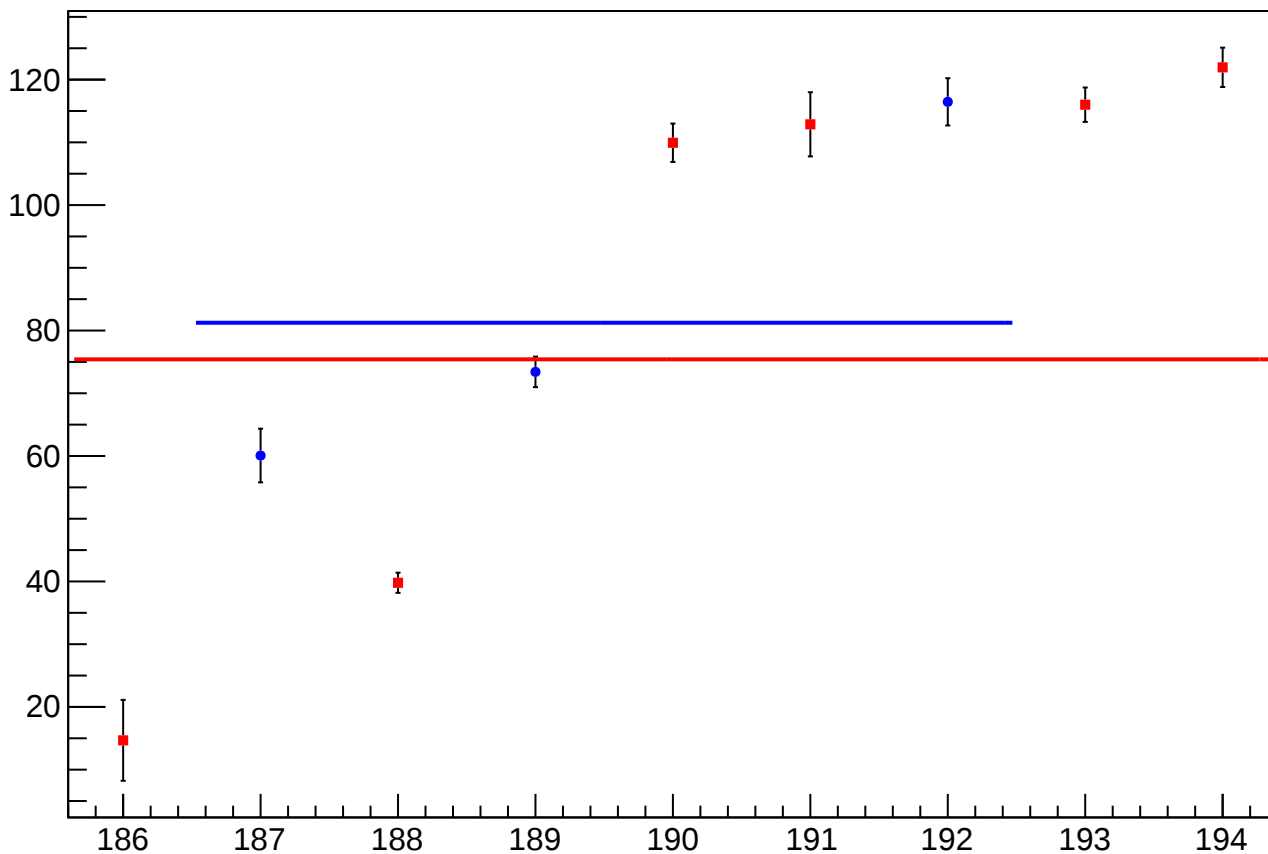
Right: 16.850+/-0.767 χ^2/NDF : 251.0/8

In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.850+/-0.767 χ^2/NDF : 251.0/8

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.409+/-1.124 χ^2/NDF : 1200.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

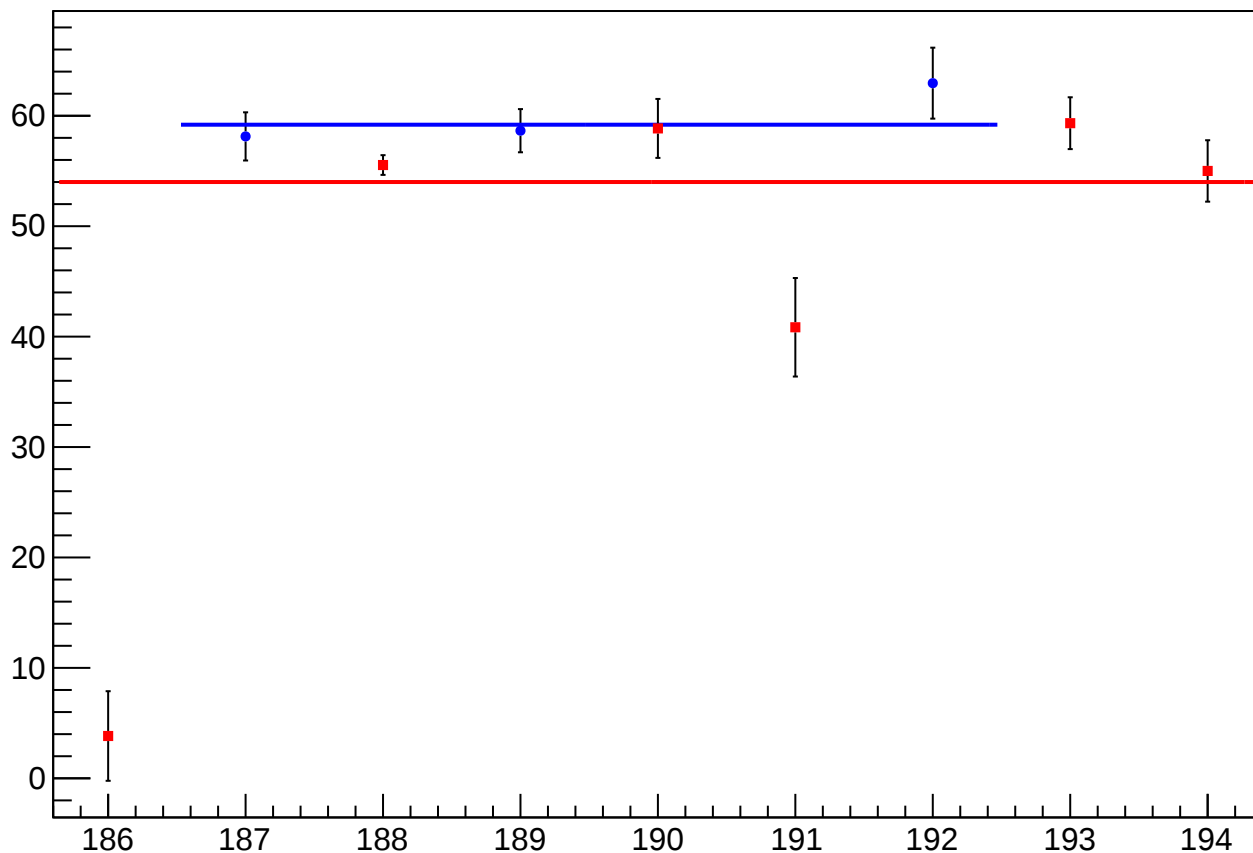
Right: 76.991+/-0.960 χ^2/NDF : 1329.8/8

In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.991+/-0.960 χ^2/NDF : 1329.8/8

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.001 $\pm$ 0.742 χ^2 /NDF: 173.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

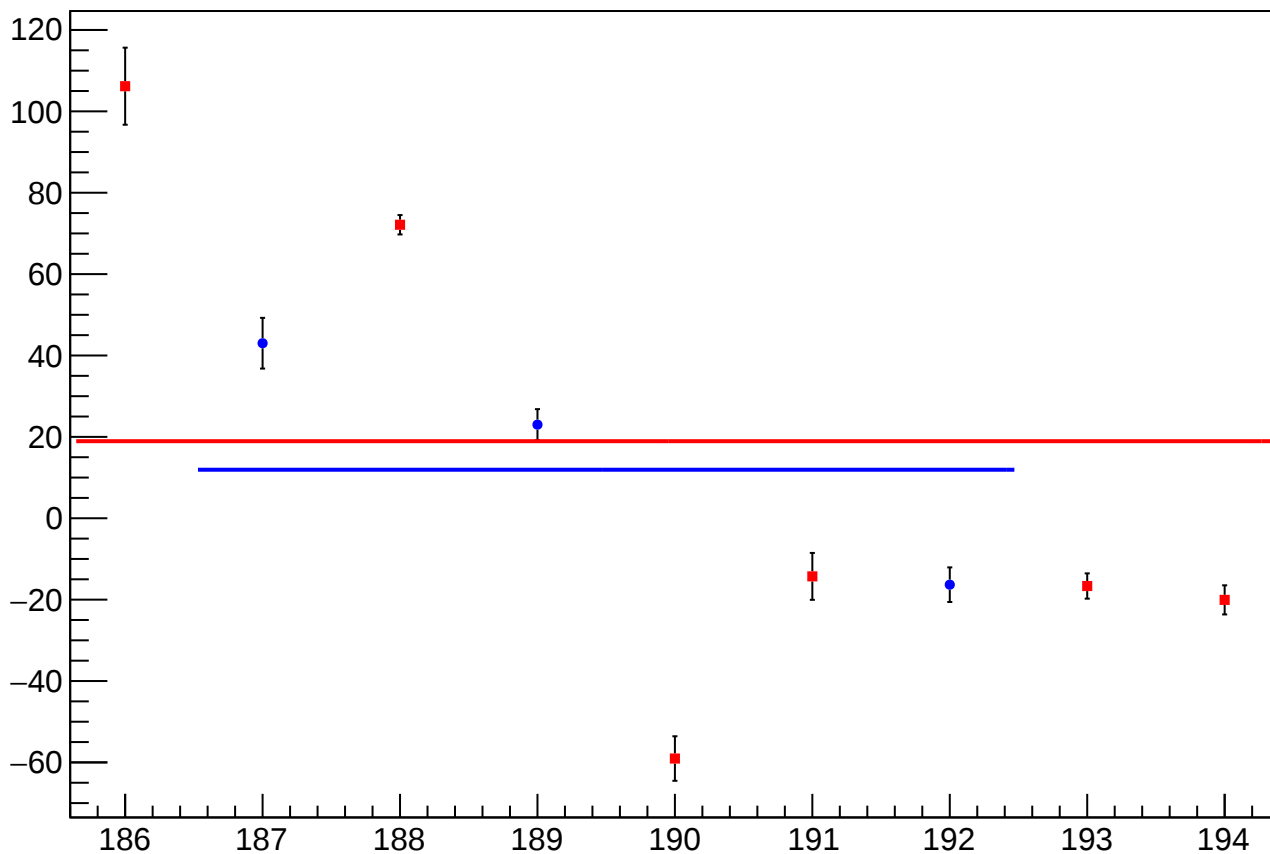
Right: 55.238 $\pm$ 0.648 χ^2 /NDF: 186.5/8

In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.238 $\pm$ 0.648 χ^2 /NDF: 186.5/8

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.941+/-1.520 χ^2/NDF : 1069.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

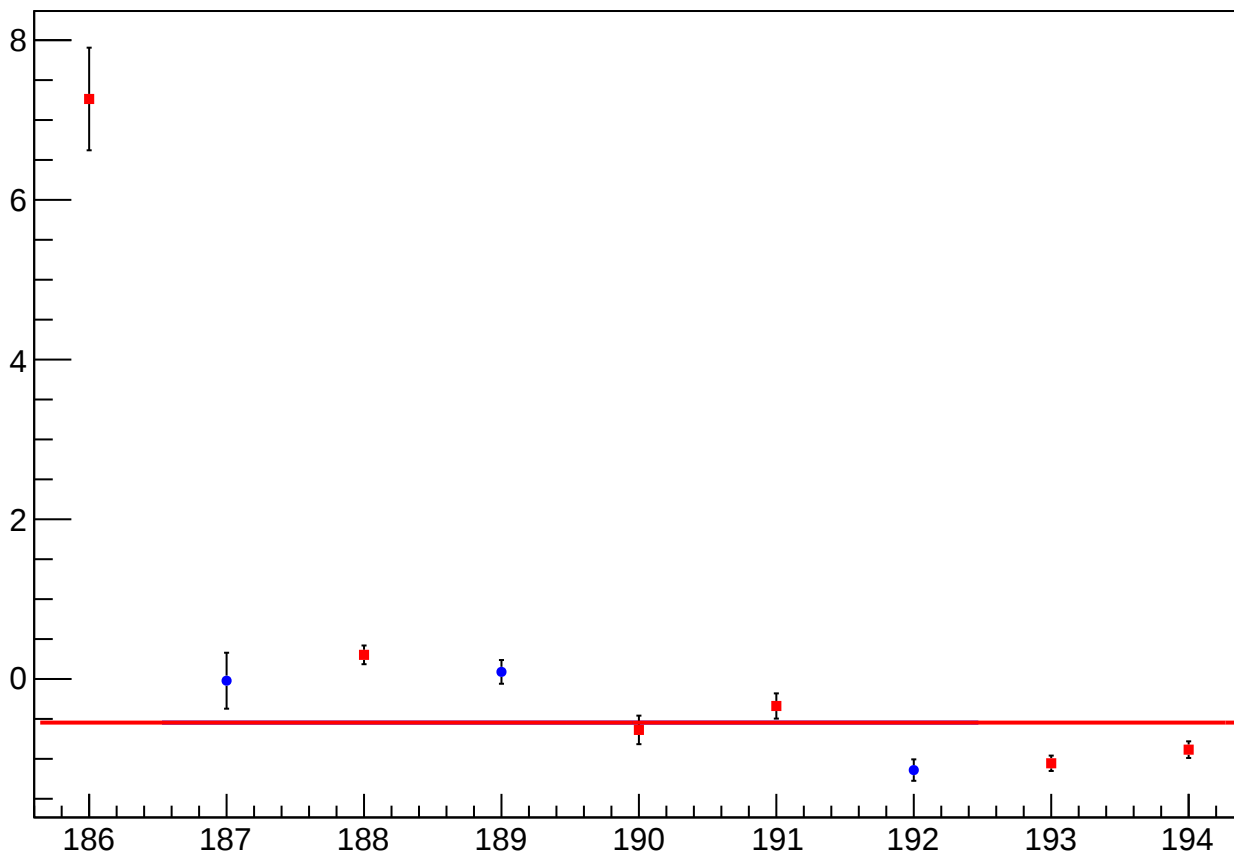
Right: 17.137+/-1.310 χ^2/NDF : 1152.8/8

In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.137+/-1.310 χ^2/NDF : 1152.8/8

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.546+/-0.096 χ^2/NDF : 40.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.546+/-0.054 χ^2/NDF : 240.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

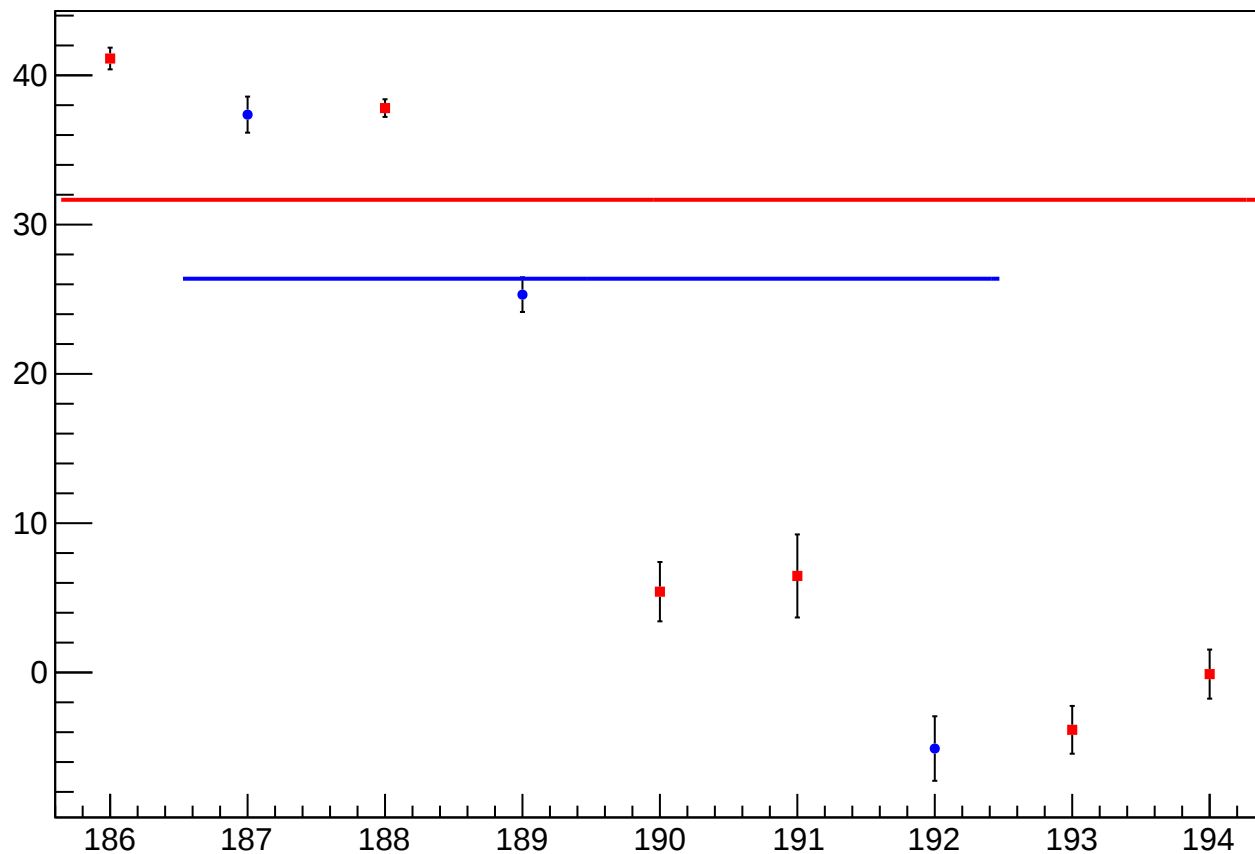
Right: -0.546+/-0.047 χ^2/NDF : 280.9/8

In: -0.546+/-0.096 χ^2/NDF : 40.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.546+/-0.047 χ^2/NDF : 280.9/8

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.662+/-0.412 χ^2/NDF : 1399.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

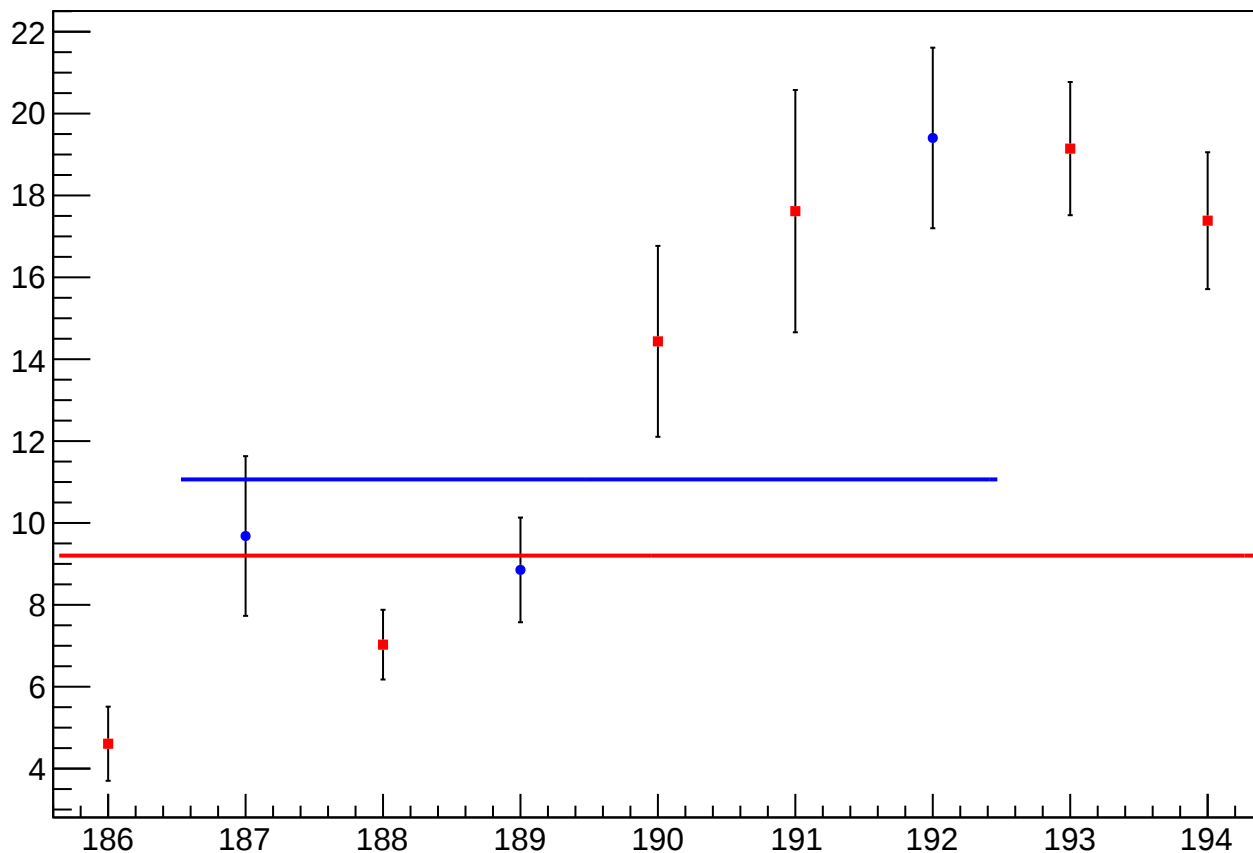
Right: 30.511+/-0.364 χ^2/NDF : 1731.2/8

In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.511+/-0.364 χ^2/NDF : 1731.2/8

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.063 $\pm$ 0.962 χ^2 /NDF: 17.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.203 $\pm$ 0.525 χ^2 /NDF: 106.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

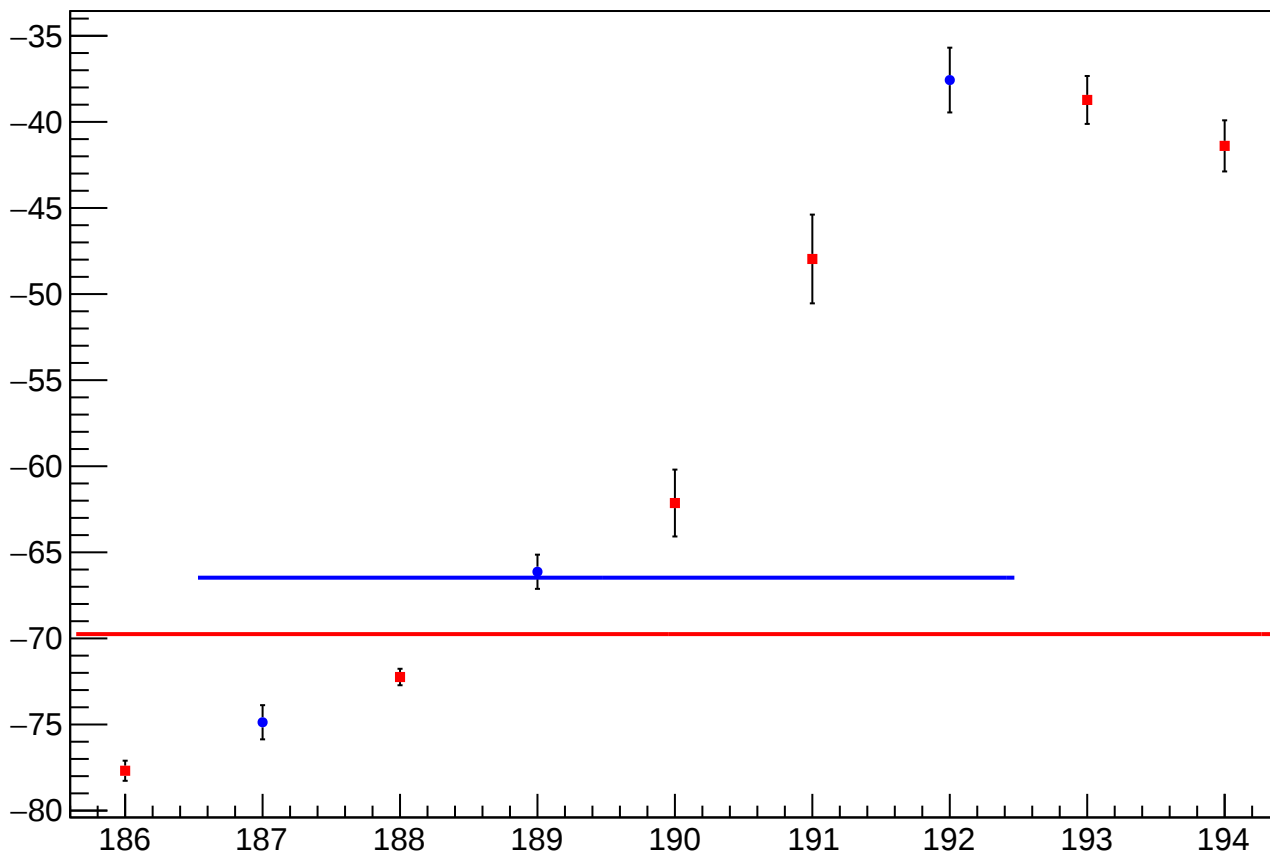
Right: 9.629 $\pm$ 0.461 χ^2 /NDF: 127.4/8

In: 11.063 $\pm$ 0.962 χ^2 /NDF: 17.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.629 $\pm$ 0.461 χ^2 /NDF: 127.4/8

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.472 $\pm$ 0.658 χ^2 /NDF: 307.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -69.750 $\pm$ 0.339 χ^2 /NDF: 1160.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

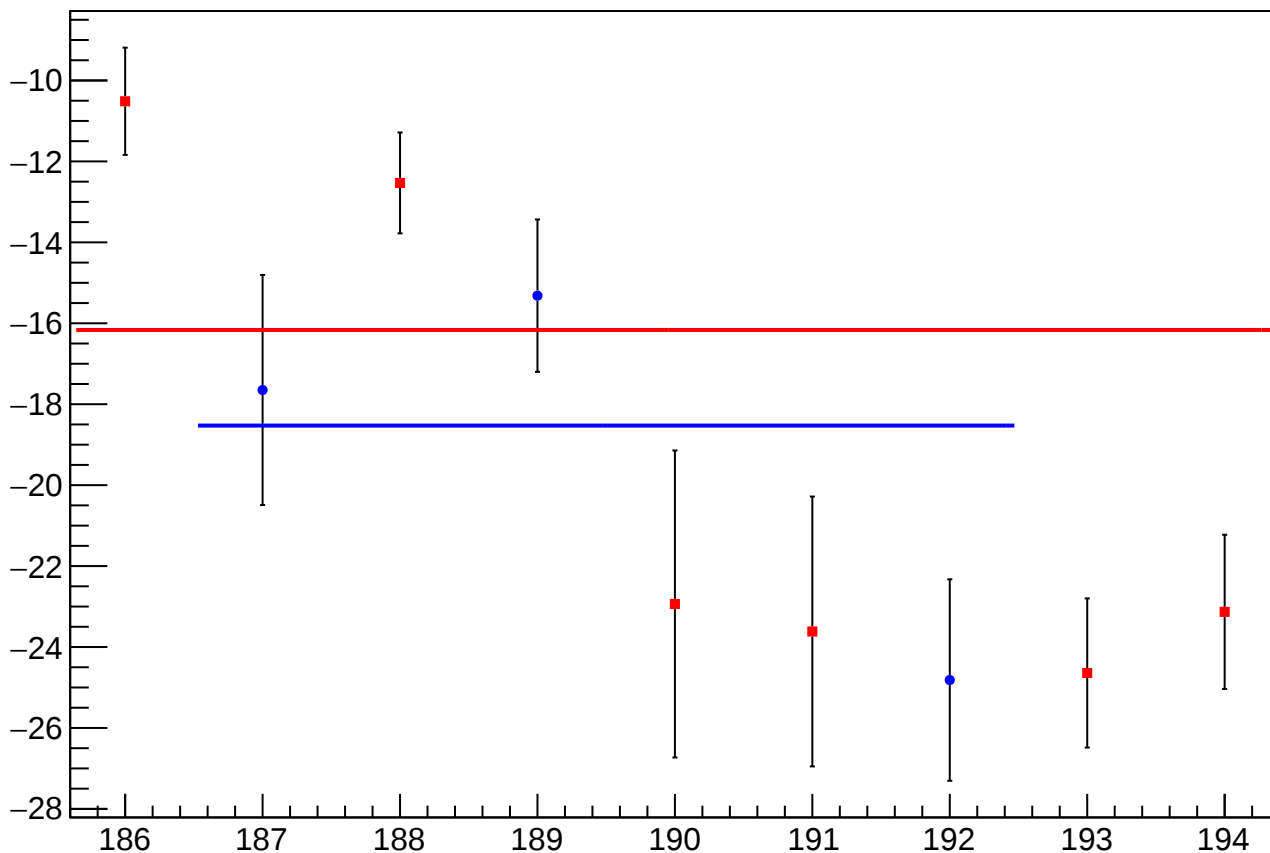
Right: -69.062 $\pm$ 0.301 χ^2 /NDF: 1487.6/8

In: -66.472 $\pm$ 0.658 χ^2 /NDF:307.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -69.062 $\pm$ 0.301 χ^2 /NDF: 1487.6/8

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.528+/-1.328 χ^2/NDF : 9.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.165+/-0.718 χ^2/NDF : 69.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

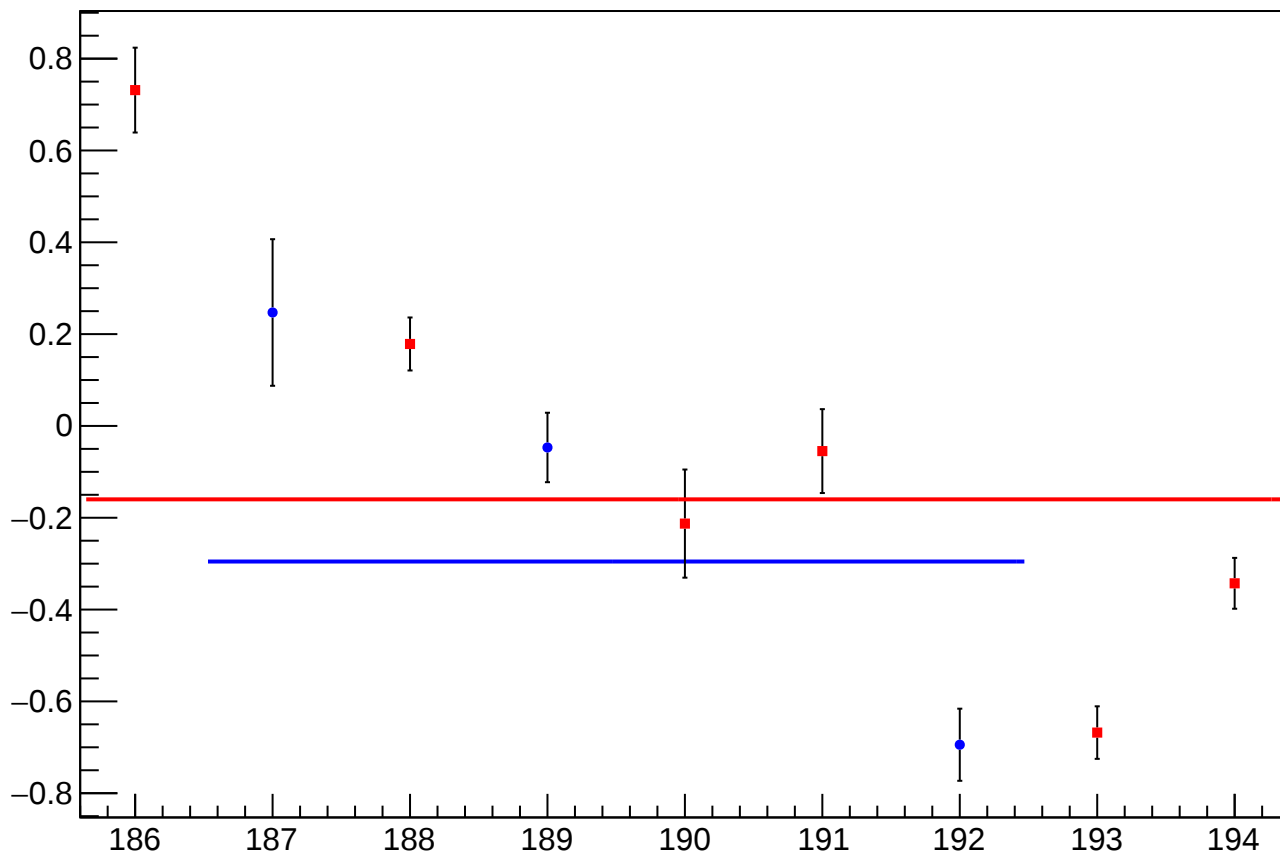
Right: -16.699+/-0.631 χ^2/NDF : 81.2/8

In: -18.528+/-1.328 χ^2/NDF : 9.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.699+/-0.631 χ^2/NDF : 81.2/8

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295 ± 0.052 $\chi^2/\text{NDF}: 48.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.160 ± 0.028 $\chi^2/\text{NDF}: 218.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

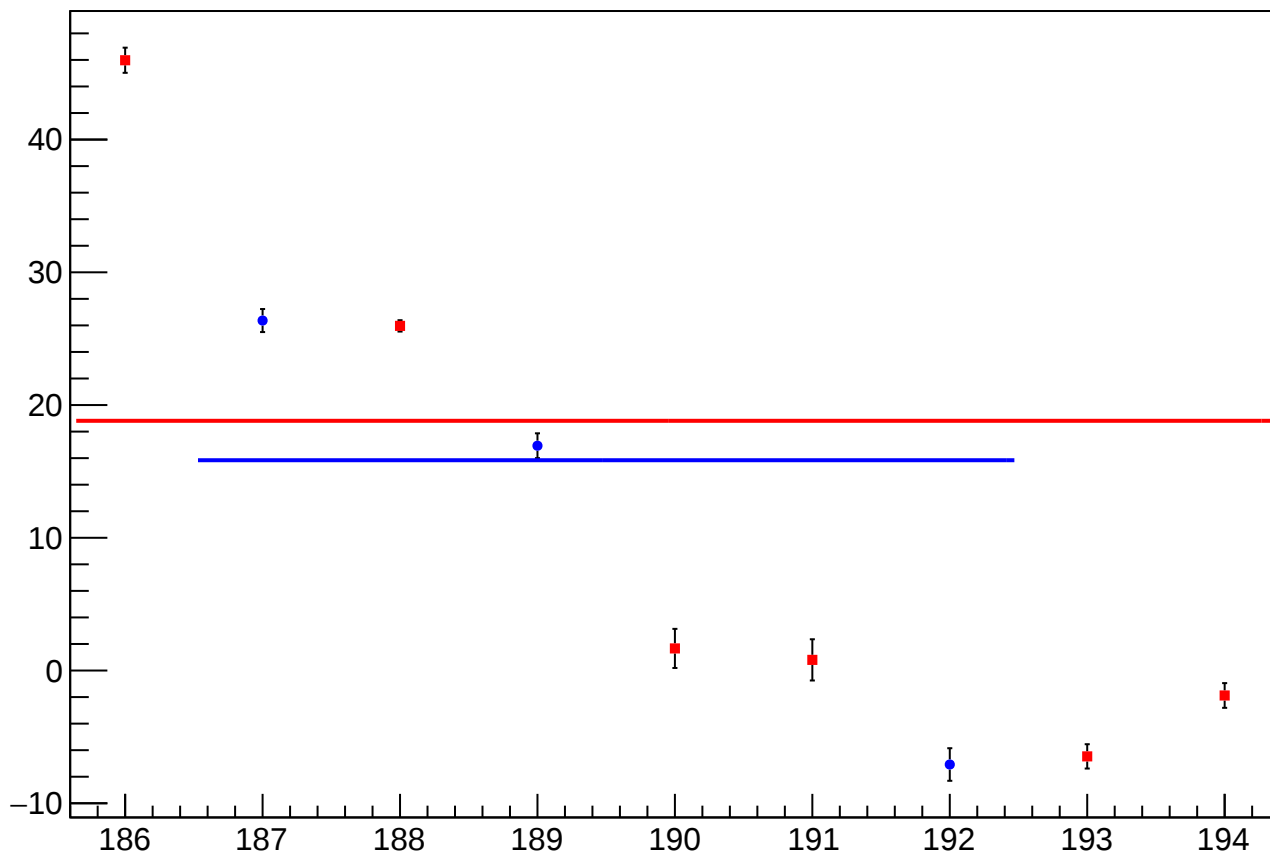
Right: -0.191 ± 0.025 $\chi^2/\text{NDF}: 272.1/8$

In: -0.295 ± 0.052 $\chi^2/\text{NDF}: 48.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.191 ± 0.025 $\chi^2/\text{NDF}: 272.1/8$

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.813+/-0.319 χ^2/NDF : 2626.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

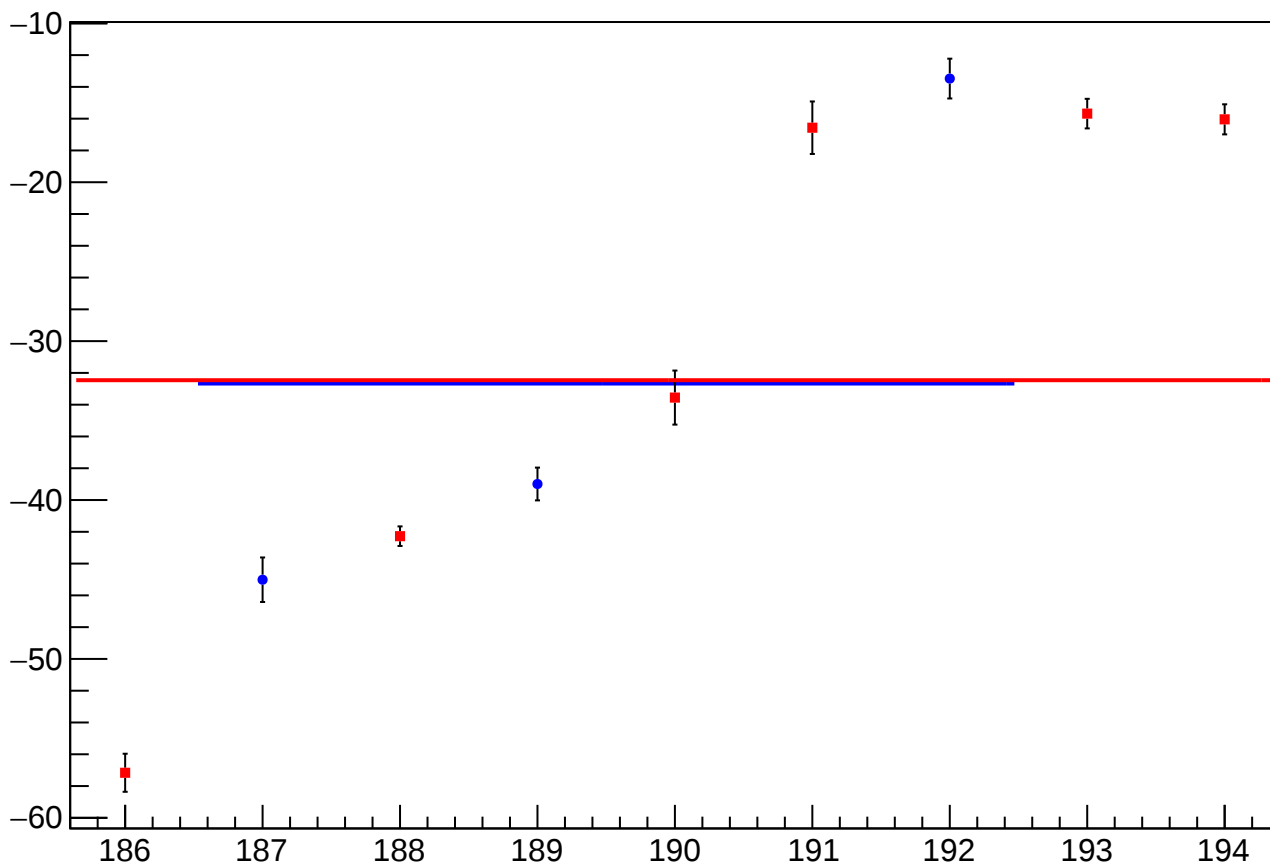
Right: 18.094+/-0.278 χ^2/NDF : 3144.7/8

In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.094+/-0.278 χ^2/NDF : 3144.7/8

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.668+/-0.692 χ^2/NDF : 349.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.459+/-0.398 χ^2/NDF : 1397.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

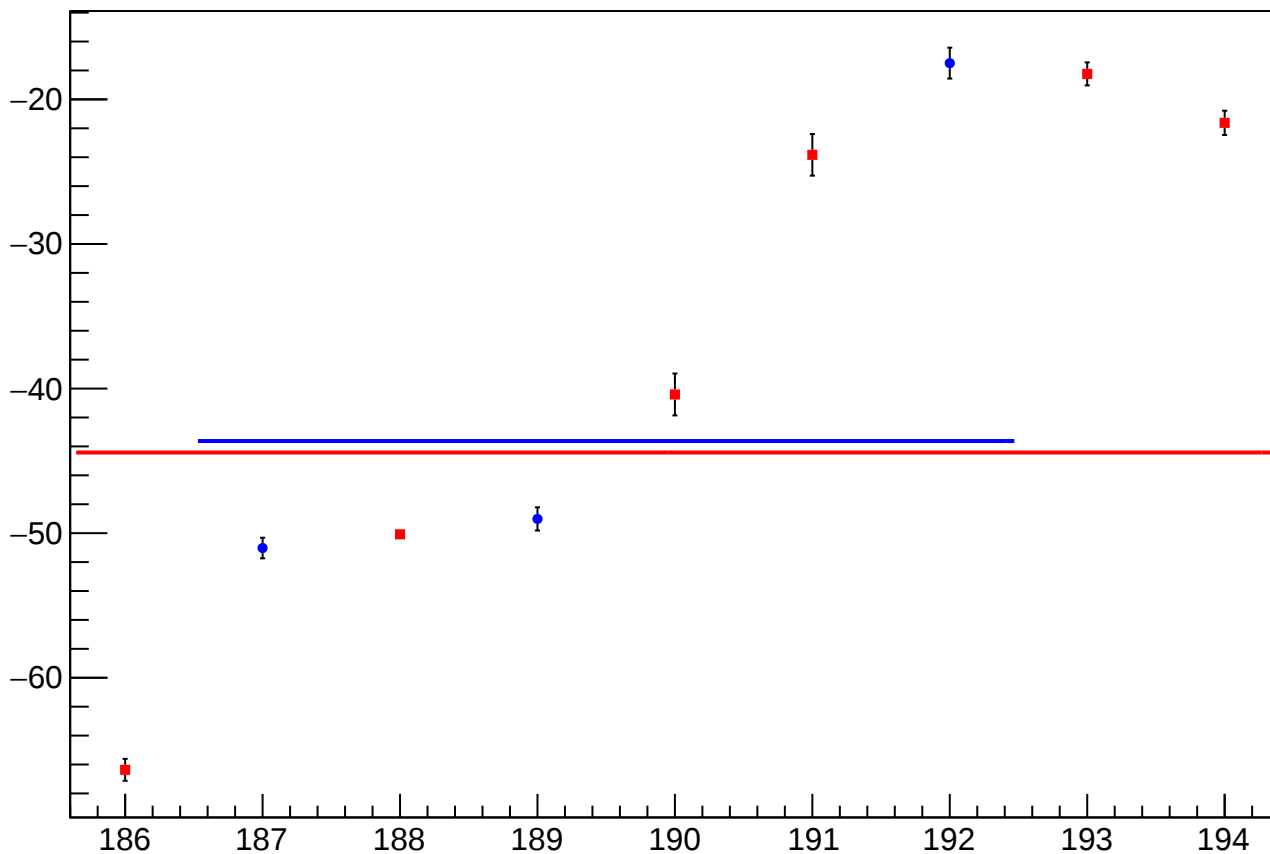
Right: -32.511+/-0.345 χ^2/NDF : 1747.7/8

In: -32.668+/-0.692 χ^2/NDF : 349.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.511+/-0.345 χ^2/NDF : 1747.7/8

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.627 $\pm$ 0.477 χ^2 /NDF: 751.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.422 $\pm$ 0.267 χ^2 /NDF: 3131.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

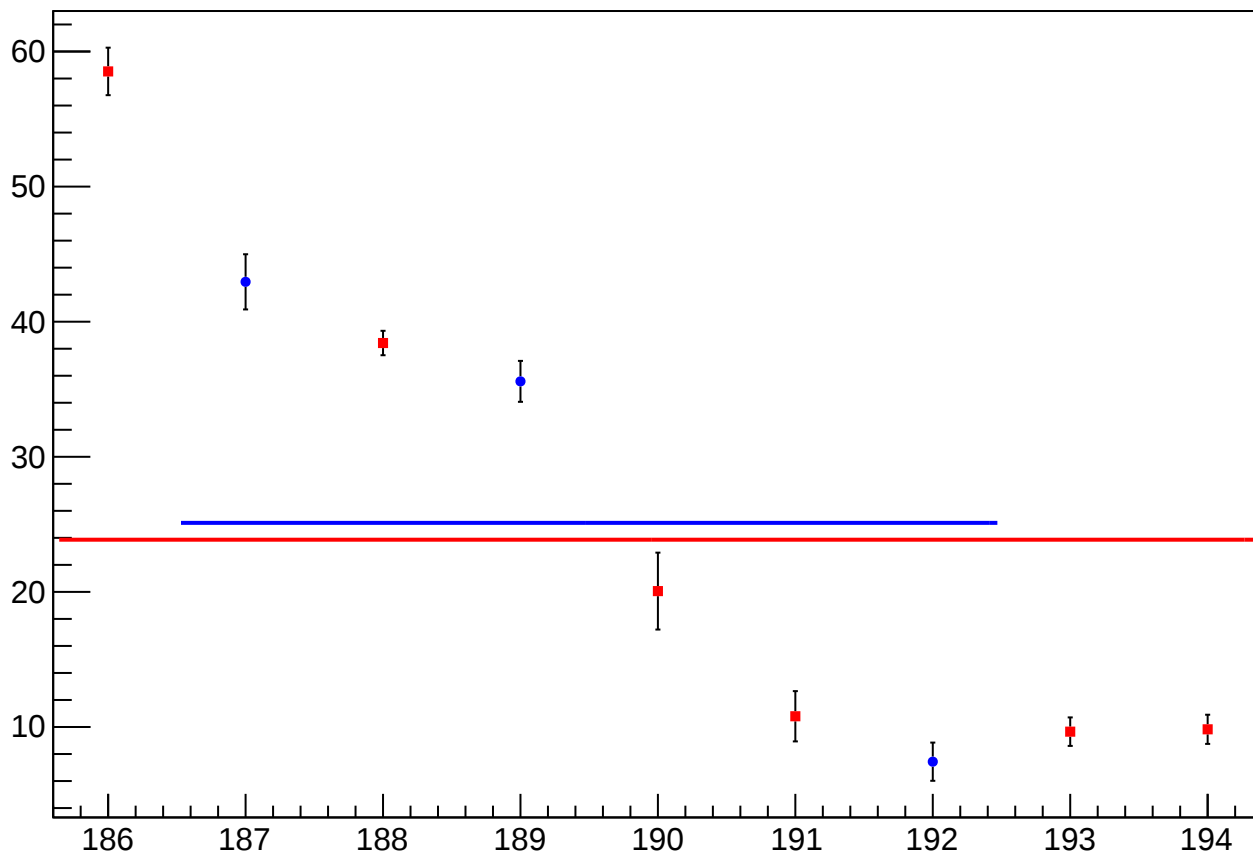
Right: -44.233 $\pm$ 0.233 χ^2 /NDF: 3884.9/8

In: -43.627 $\pm$ 0.477 χ^2 /NDF:751.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.233 $\pm$ 0.233 χ^2 /NDF: 3884.9/8

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.110 $\pm$ 0.922 χ^2 /NDF: 280.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.863 $\pm$ 0.519 χ^2 /NDF: 1050.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

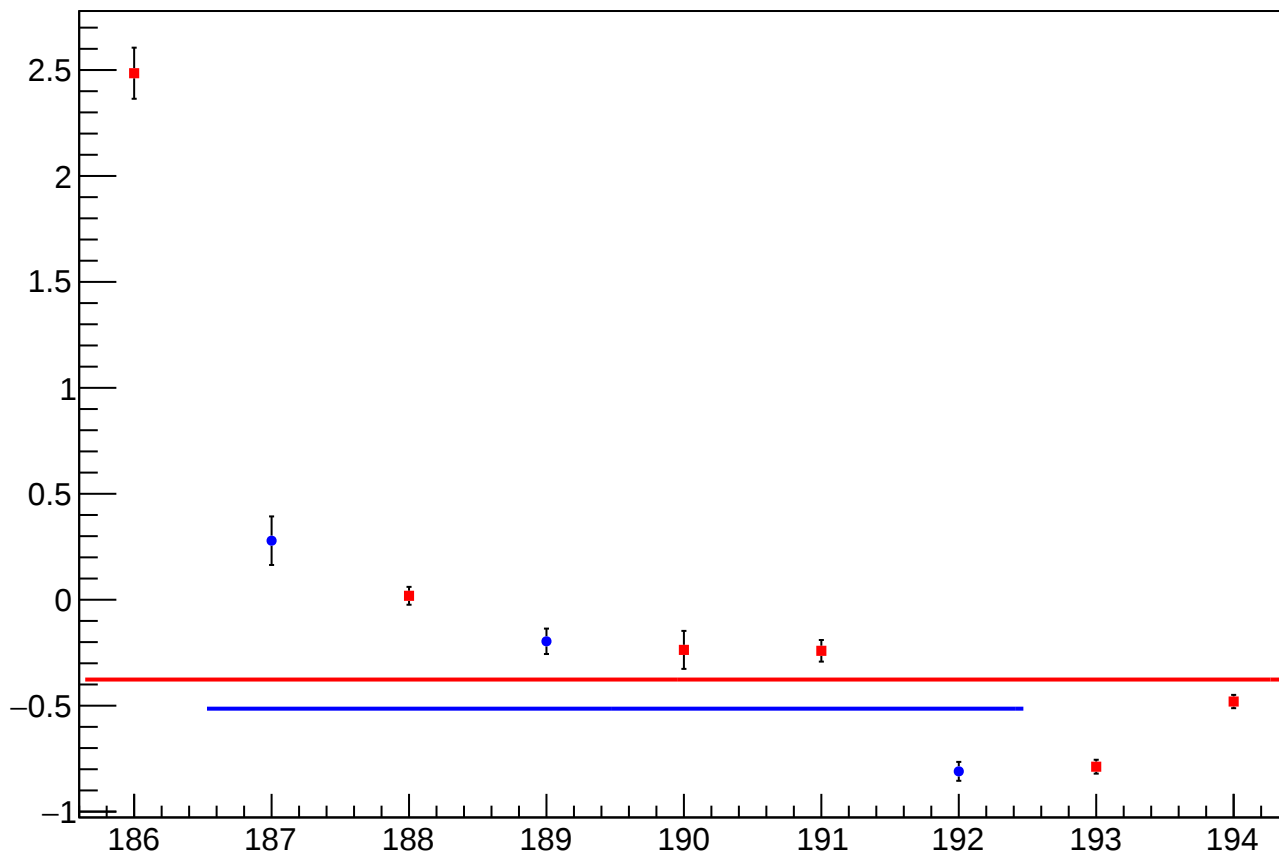
Right: 24.163 $\pm$ 0.452 χ^2 /NDF: 1331.8/8

In: 25.110 $\pm$ 0.922 χ^2 /NDF: 280.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.163 $\pm$ 0.452 χ^2 /NDF: 1331.8/8

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.377 ± 0.018 χ^2/NDF : 829.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

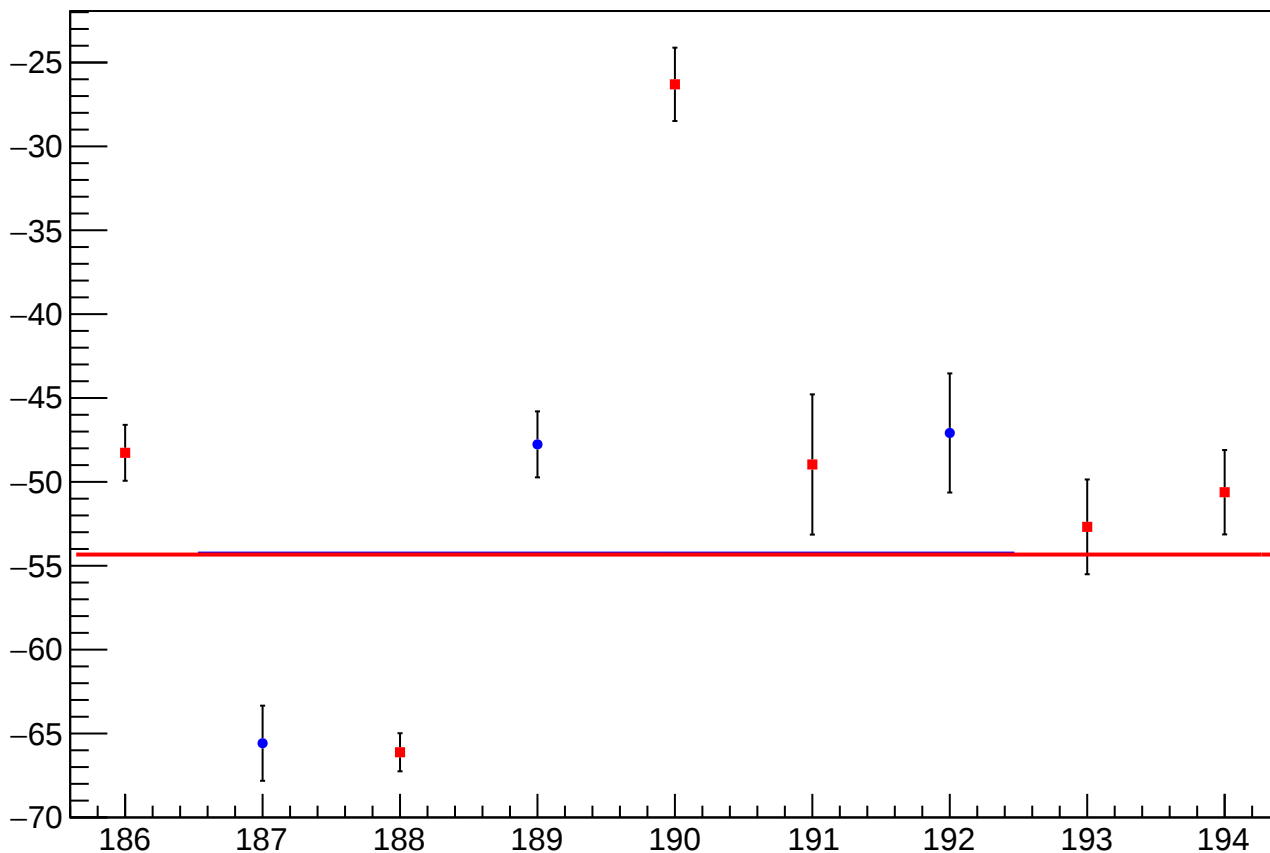
Right: -0.407 ± 0.016 χ^2/NDF : 961.8/8

In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.407 ± 0.016 χ^2/NDF : 961.8/8

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.276 ± 1.364 $\chi^2/\text{NDF}: 40.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -54.331 ± 0.770 $\chi^2/\text{NDF}: 289.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

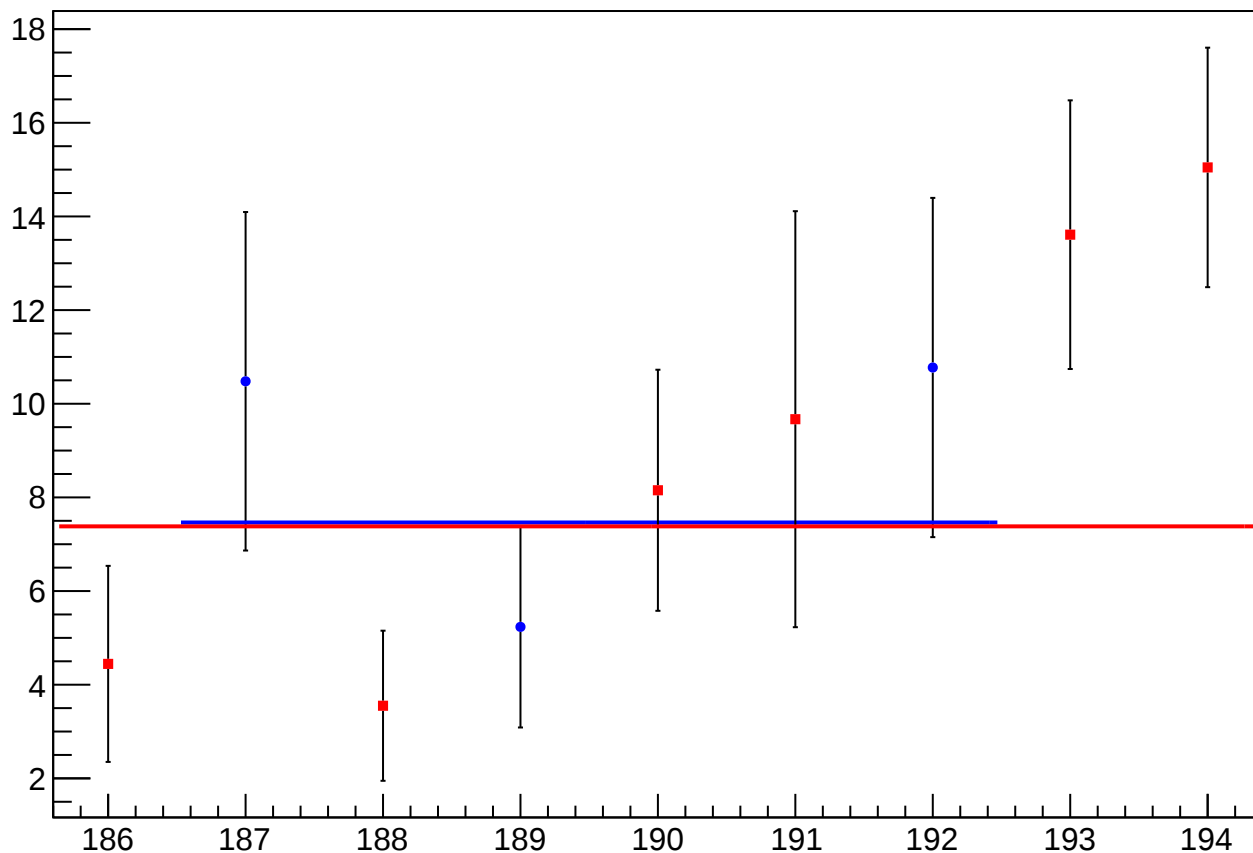
Right: -54.318 ± 0.671 $\chi^2/\text{NDF}: 330.3/8$

In: -54.276 ± 1.364 $\chi^2/\text{NDF}: 40.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -54.318 ± 0.671 $\chi^2/\text{NDF}: 330.3/8$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.464 $\pm$ 1.645 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.382 $\pm$ 0.956 χ^2 /NDF: 21.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

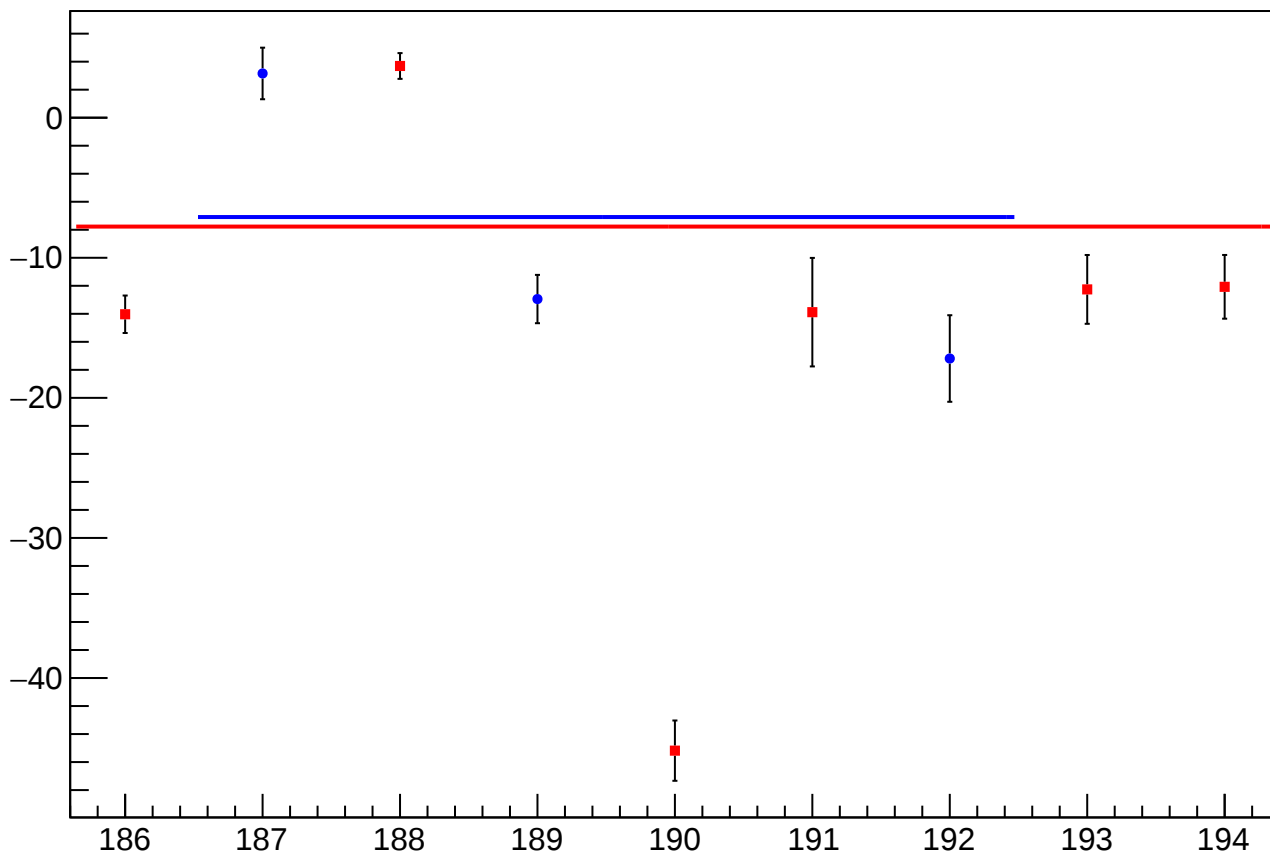
Right: 7.402 $\pm$ 0.827 χ^2 /NDF: 24.3/8

In: 7.464 $\pm$ 1.645 χ^2 /NDF:2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.402 $\pm$ 0.827 χ^2 /NDF: 24.3/8

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.773+/-0.648 χ^2/NDF : 488.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

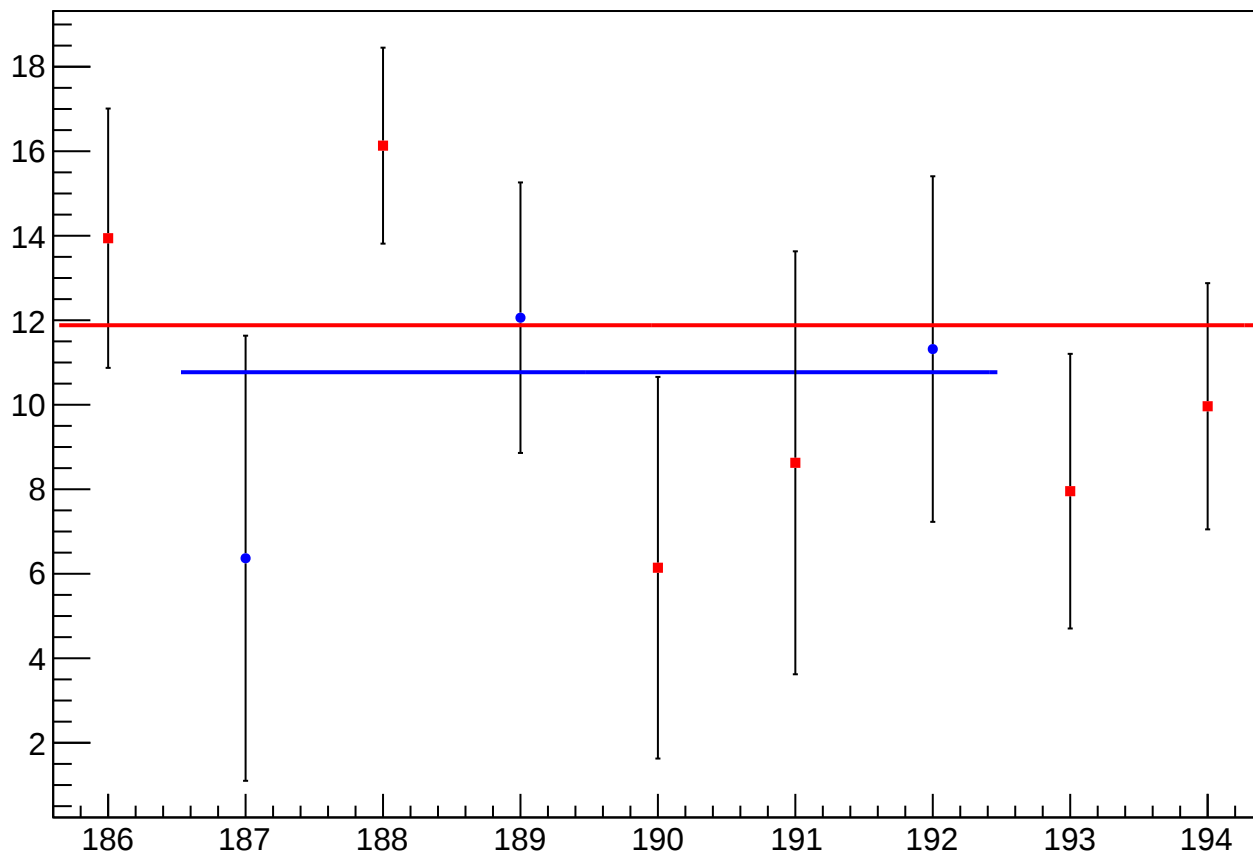
Right: -7.612+/-0.566 χ^2/NDF : 542.3/8

In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.612+/-0.566 χ^2/NDF : 542.3/8

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.882 $\pm$ 1.298 χ^2 /NDF: 7.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

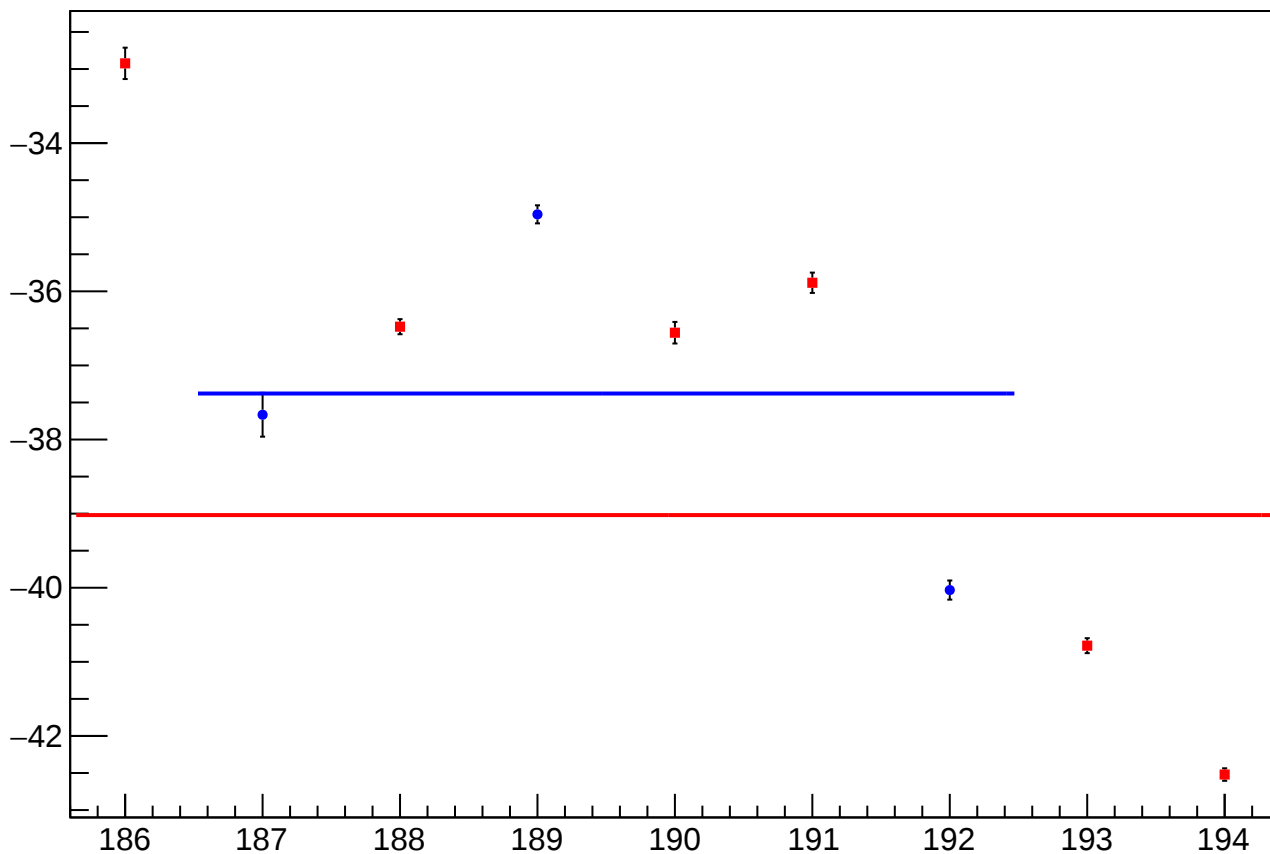
Right: 11.609 $\pm$ 1.127 χ^2 /NDF: 8.8/8

In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.609 $\pm$ 1.127 χ^2 /NDF: 8.8/8

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.379+/-0.085 χ^2/NDF : 816.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.020+/-0.047 χ^2/NDF : 4285.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

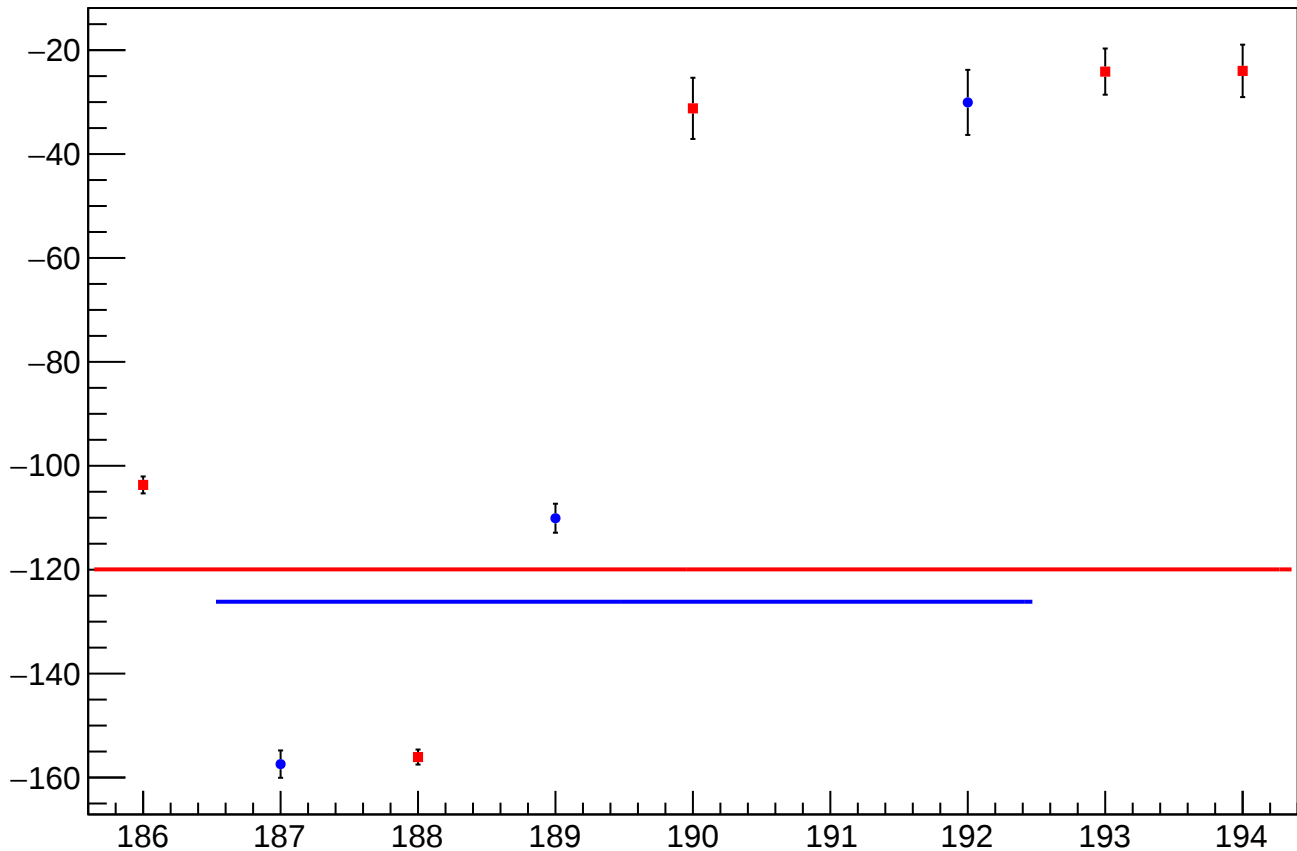
Right: -38.638+/-0.041 χ^2/NDF : 5388.3/8

In: -37.379+/-0.085 χ^2/NDF : 816.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.638+/-0.041 χ^2/NDF : 5388.3/8

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -126.166 $\pm$ 1.831 χ^2 /NDF: 409.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -119.943 $\pm$ 1.014 χ^2 /NDF: 1776.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

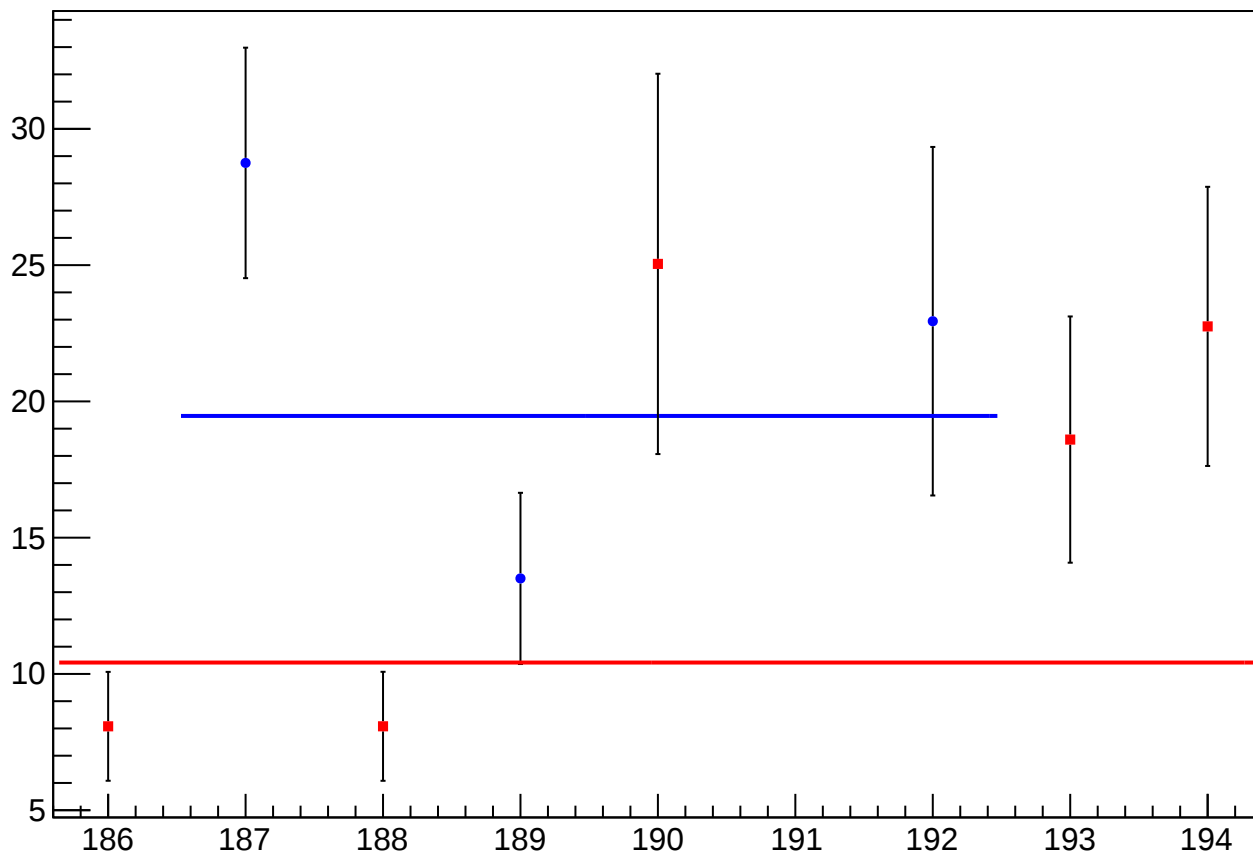
Right: -121.403 $\pm$ 0.887 χ^2 /NDF: 2195.0/7

In: -126.166 $\pm$ 1.831 χ^2 /NDF:409.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -121.403 $\pm$ 0.887 χ^2 /NDF: 2195.0/7

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.467+/-2.346 χ^2/NDF : 8.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.418+/-1.282 χ^2/NDF : 16.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

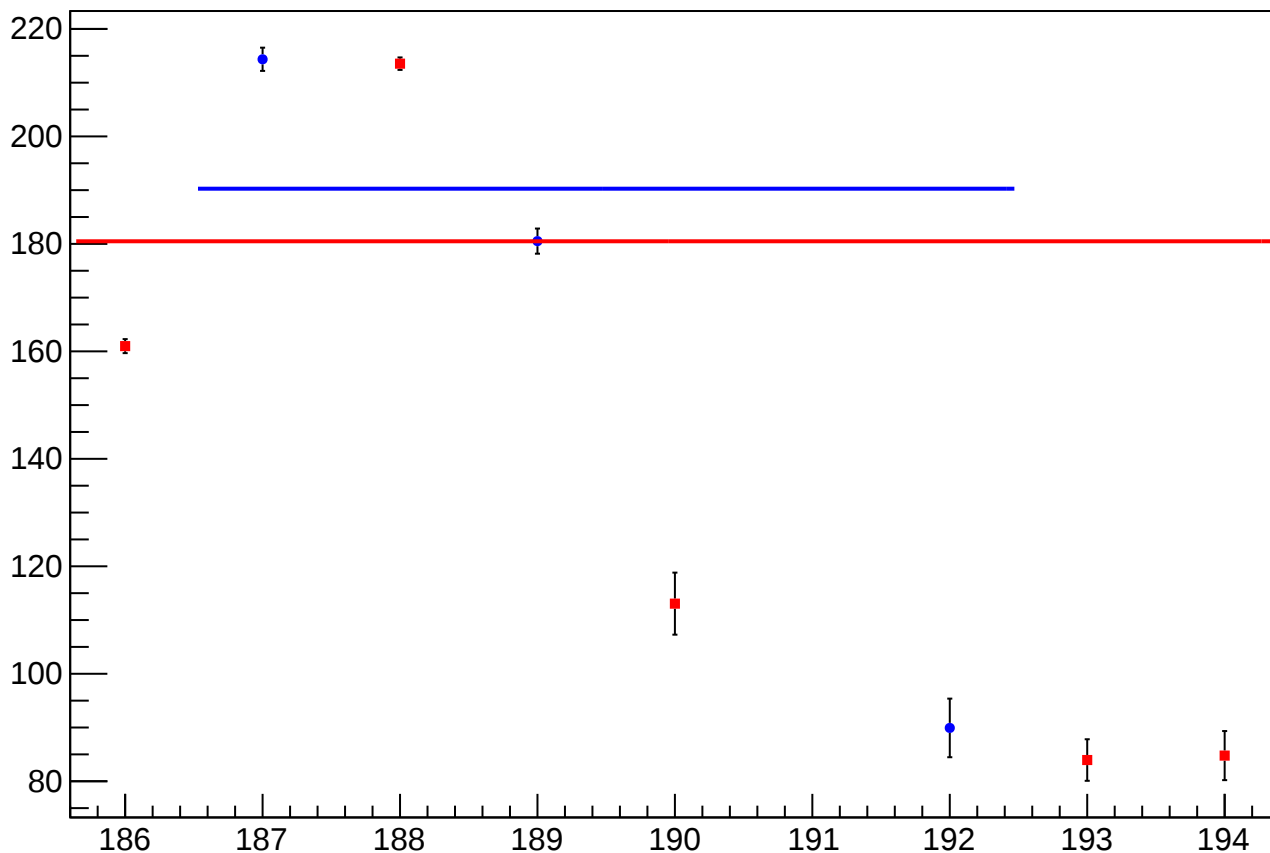
Right: 12.500+/-1.125 χ^2/NDF : 36.4/7

In: 19.467+/-2.346 χ^2/NDF : 8.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.500+/-1.125 χ^2/NDF : 36.4/7

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 180.485+/-0.823 χ^2/NDF : 2233.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

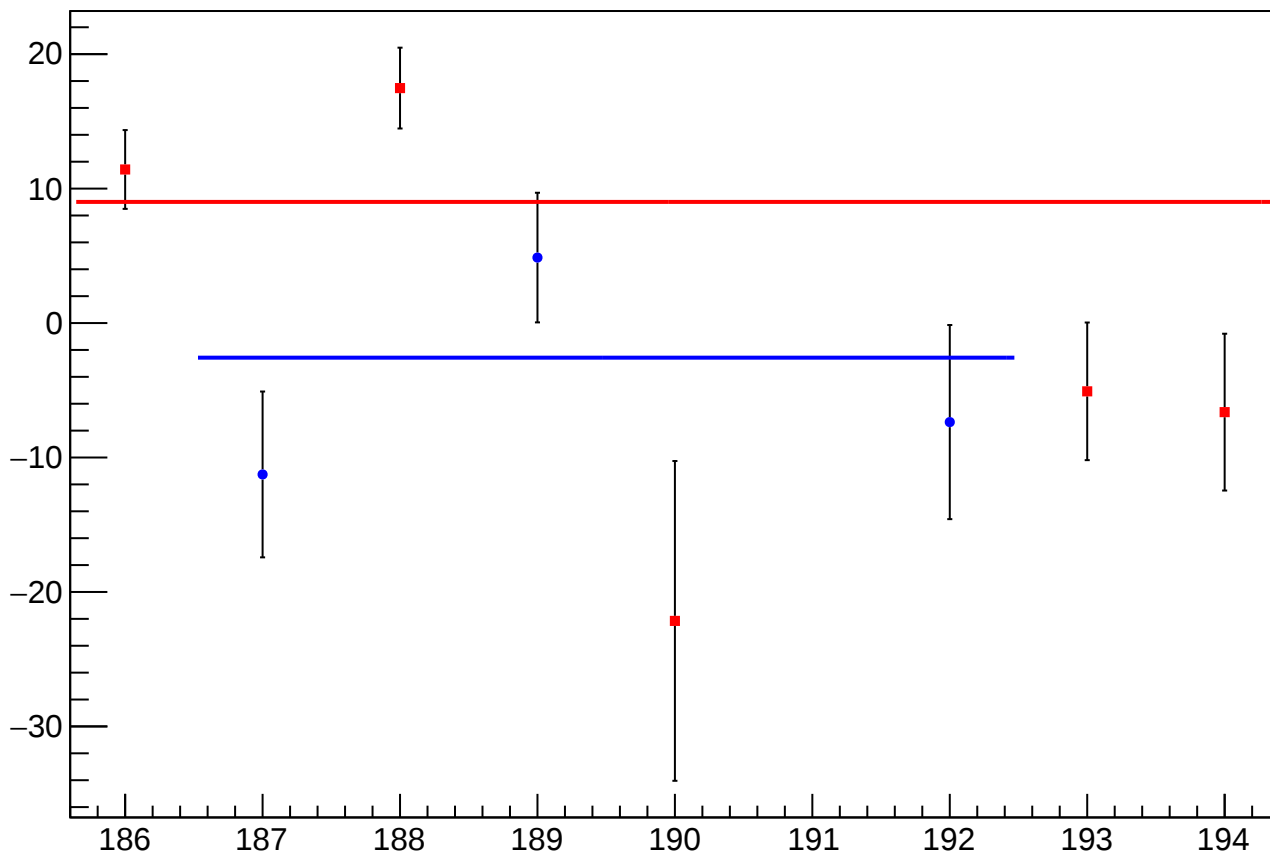
Right: 182.696+/-0.725 χ^2/NDF : 2745.7/7

In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.696+/-0.725 χ^2/NDF : 2745.7/7

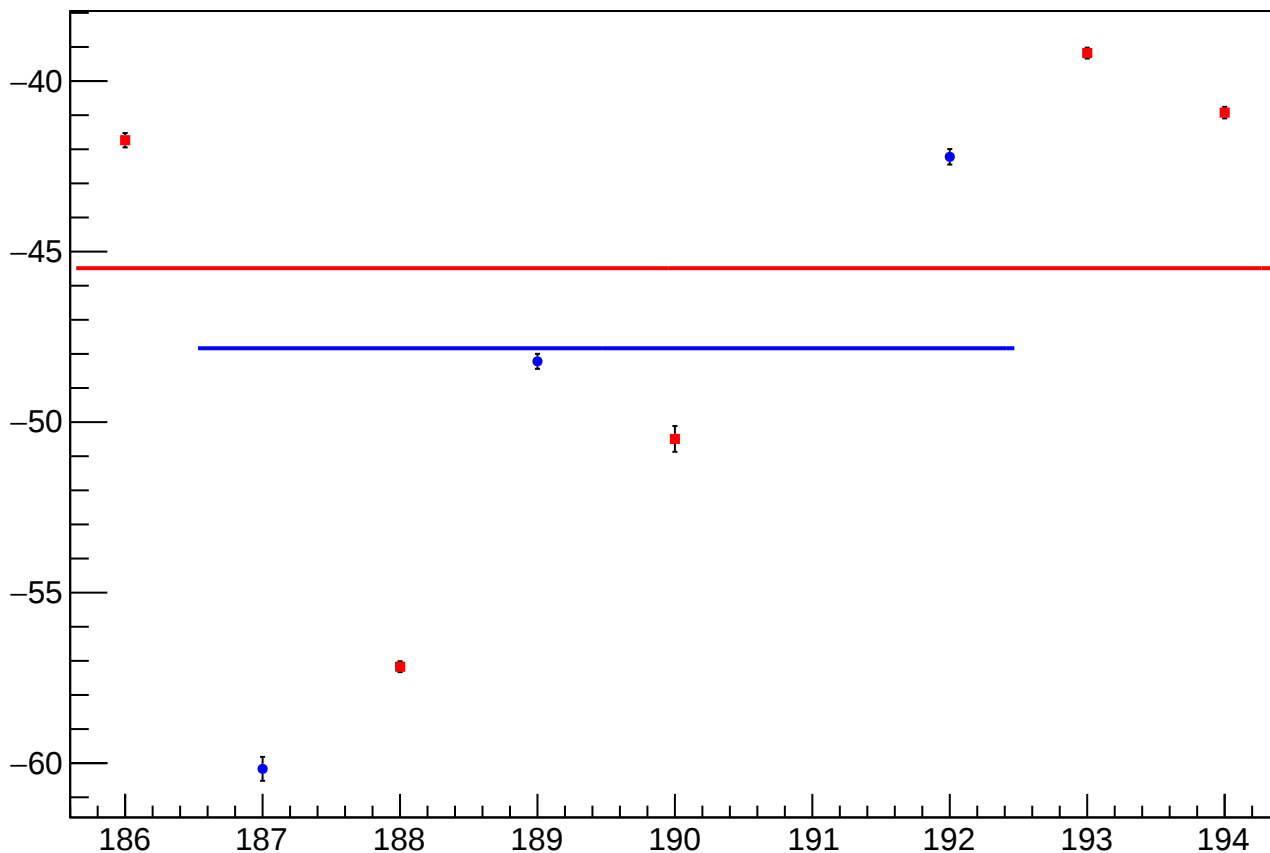
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 9.010+/-1.820 χ^2/NDF : 30.2/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.383+/-1.601 χ^2/NDF : 44.2/7
 In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.383+/-1.601 χ^2/NDF : 44.2/7

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -47.834 ± 0.144 $\chi^2/\text{NDF}: 1852.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -45.486 ± 0.084 $\chi^2/\text{NDF}: 8156.3/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

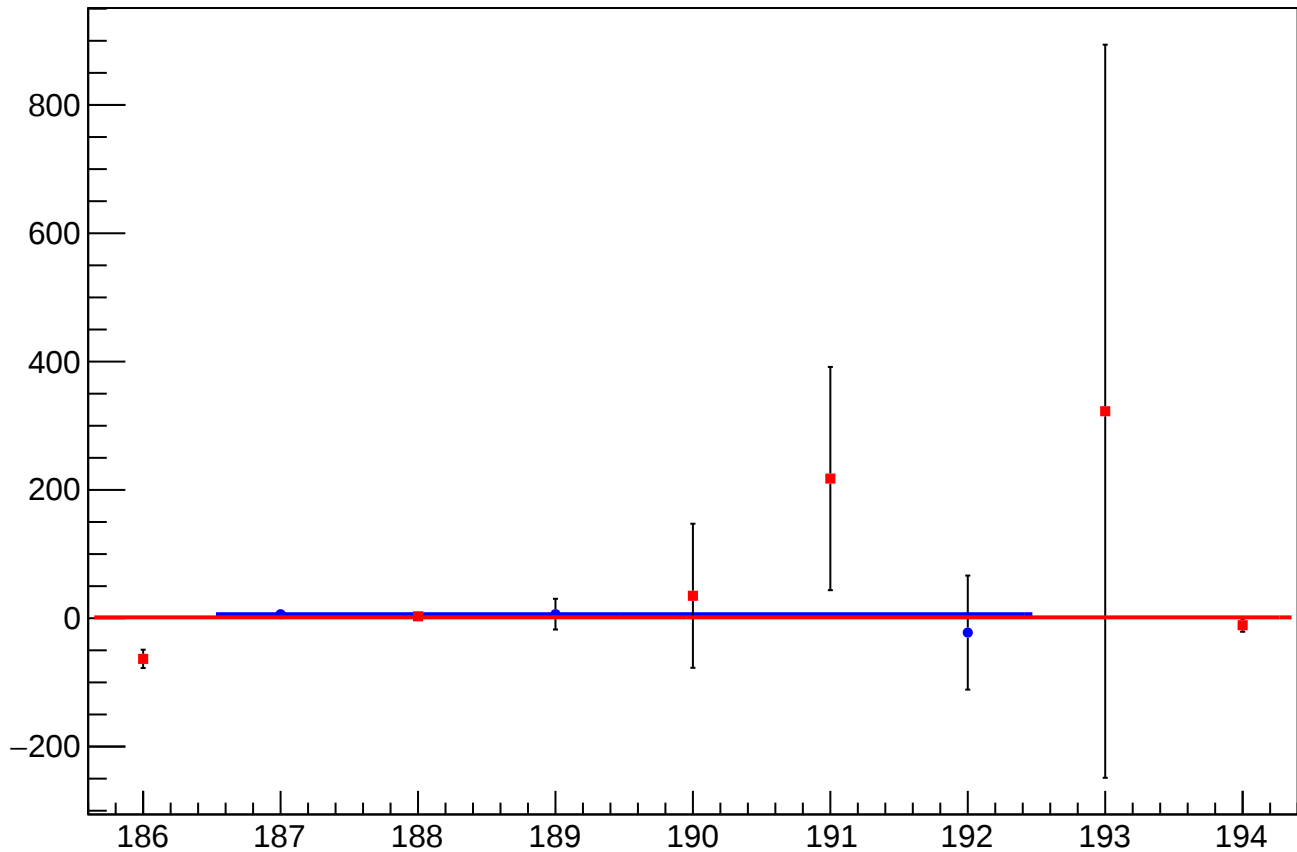
Right: -46.077 ± 0.072 $\chi^2/\text{NDF}: 10207.1/7$

In: -47.834 ± 0.144 $\chi^2/\text{NDF}: 1852.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -46.077 ± 0.072 $\chi^2/\text{NDF}: 10207.1/7$

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.349+/-1.910 χ^2/NDF : 24.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

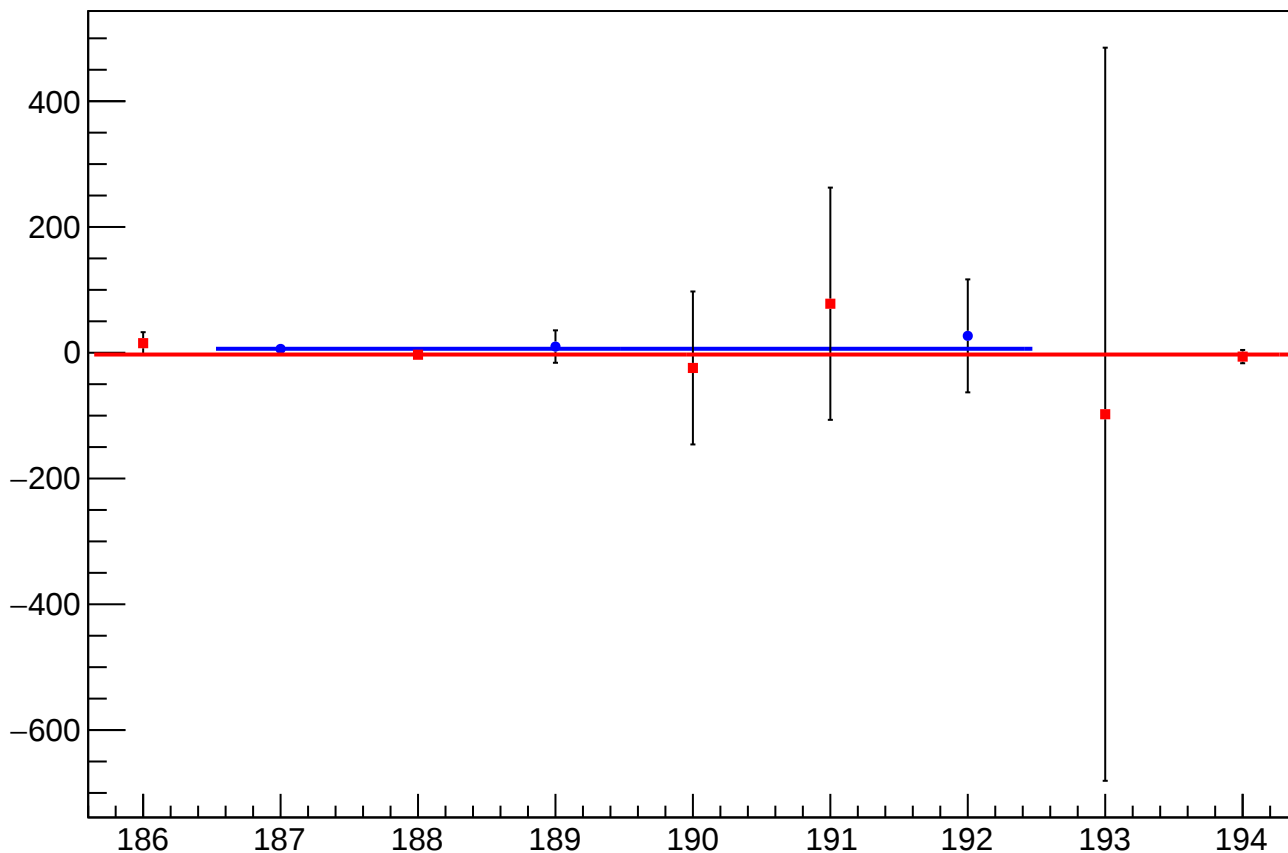
Right: 2.781+/-1.608 χ^2/NDF : 26.5/8

In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.781+/-1.608 χ^2/NDF : 26.5/8

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.304 $\pm$ 4.762 χ^2/NDF : 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.839 $\pm$ 2.980 χ^2/NDF : 1.4/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

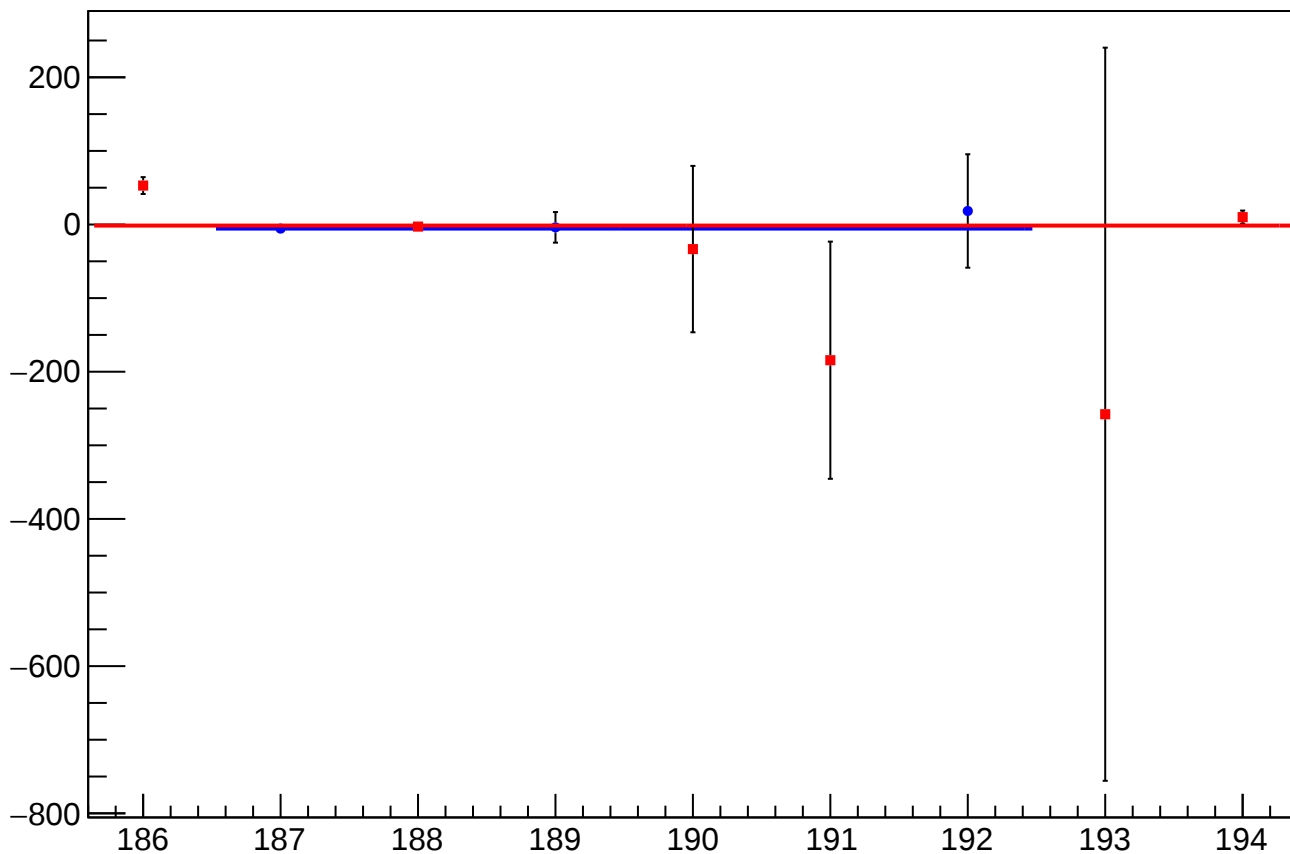
Right: -0.267 $\pm$ 2.526 χ^2/NDF : 4.1/8

In: 6.304 $\pm$ 4.762 χ^2/NDF : 0.1/2

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -0.267 $\pm$ 2.526 χ^2/NDF : 4.1/8

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.508 $\pm$ 2.452 χ^2/NDF : 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.440 $\pm$ 1.548 χ^2/NDF : 26.5/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

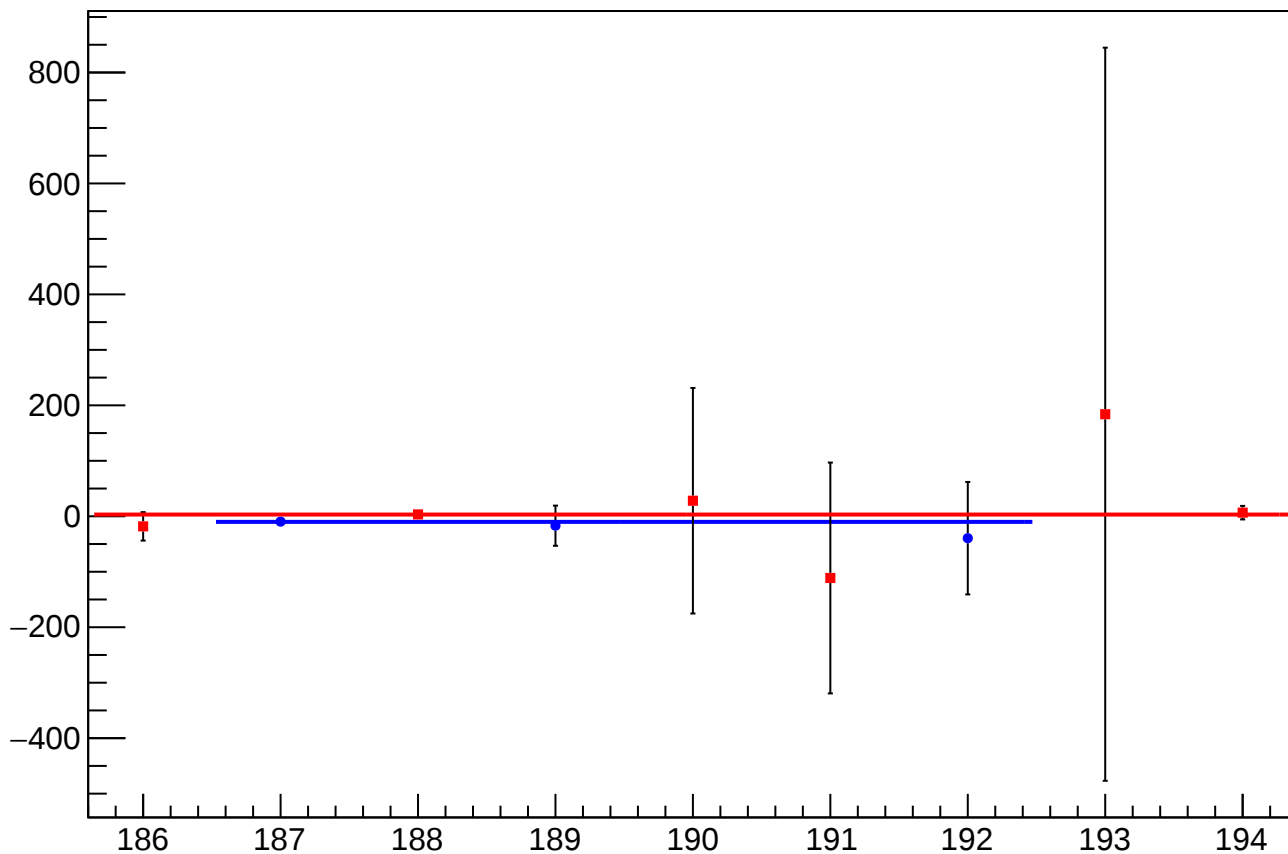
Right: -2.600 $\pm$ 1.309 χ^2/NDF : 28.6/8

In: -5.508 $\pm$ 2.452 χ^2/NDF : 0.1/2

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2.600 $\pm$ 1.309 χ^2/NDF : 28.6/8

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.079 ± 6.927 $\chi^2/\text{NDF}: 0.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.118 ± 4.331 $\chi^2/\text{NDF}: 1.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

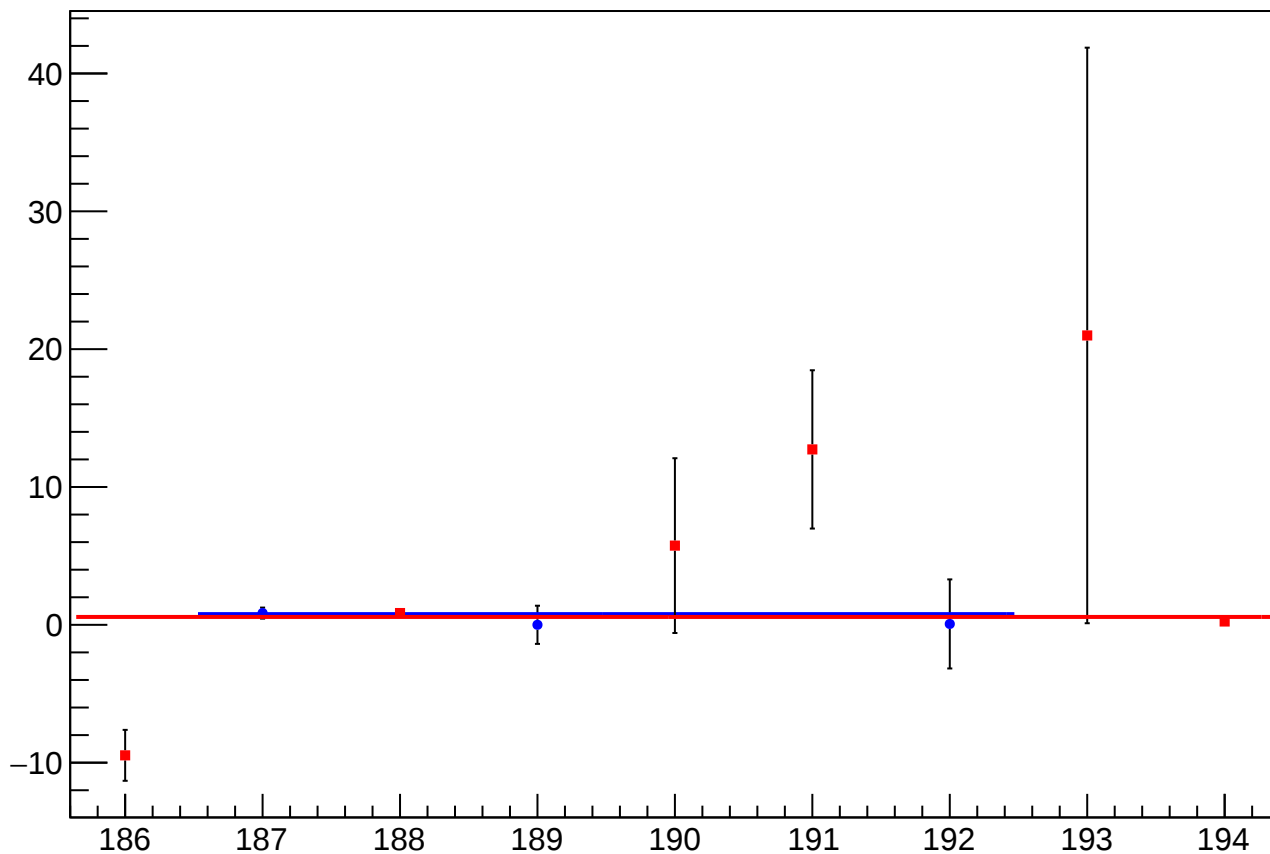
Right: -0.591 ± 3.672 $\chi^2/\text{NDF}: 3.9/8$

In: -10.079 ± 6.927 $\chi^2/\text{NDF}: 0.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.591 ± 3.672 $\chi^2/\text{NDF}: 3.9/8$

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.777+/-0.381 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.573+/-0.200 χ^2/NDF : 37.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

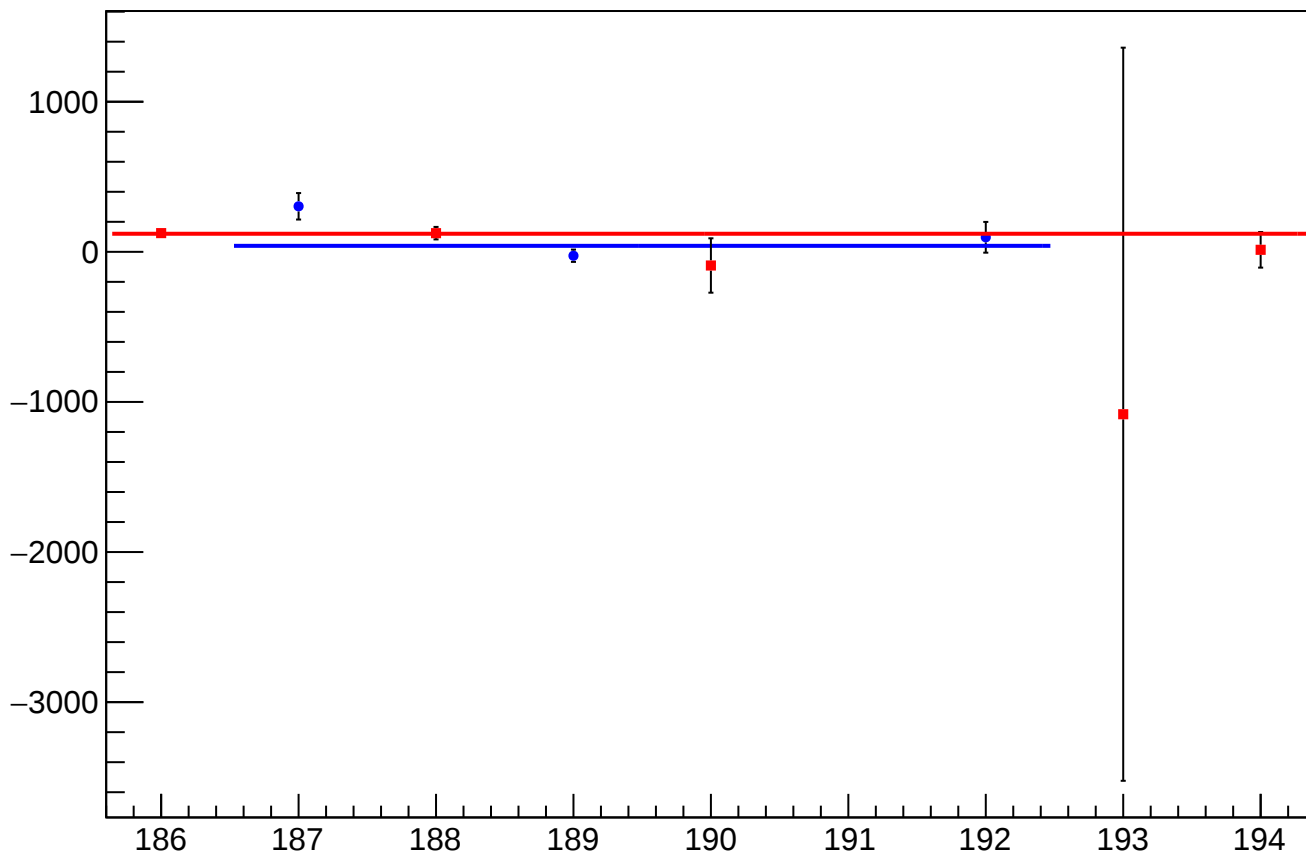
Right: 0.617+/-0.177 χ^2/NDF : 38.5/8

In: 0.777+/-0.381 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.617+/-0.177 χ^2/NDF : 38.5/8

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 39.972+/-34.935 χ^2/NDF : 11.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 120.465+/-16.899 χ^2/NDF : 2.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

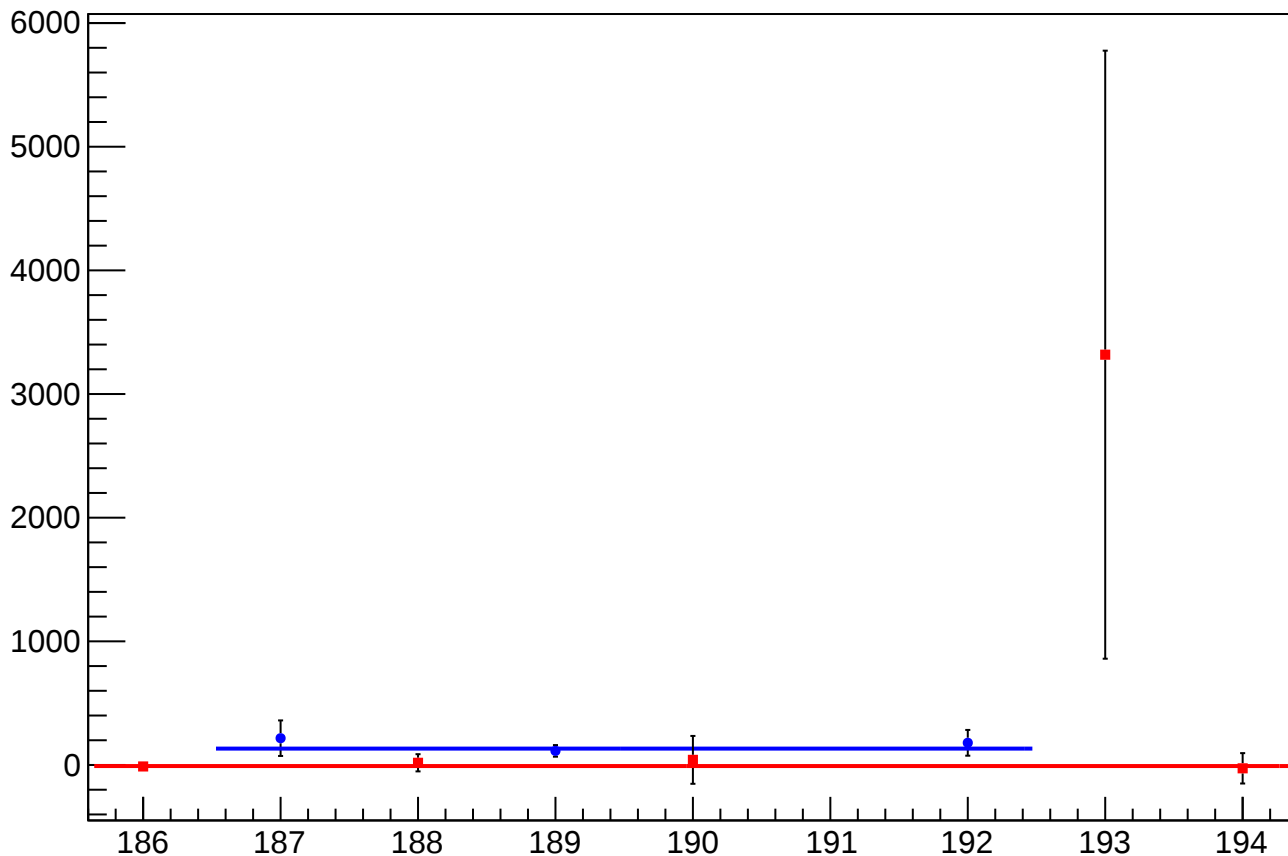
Right: 105.201+/-15.213 χ^2/NDF : 18.6/7

In: 39.972+/-34.935 χ^2/NDF : 11.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.201+/-15.213 χ^2/NDF : 18.6/7

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 132.516 $\pm$ 40.980 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.575 $\pm$ 21.567 χ^2 /NDF: 2.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

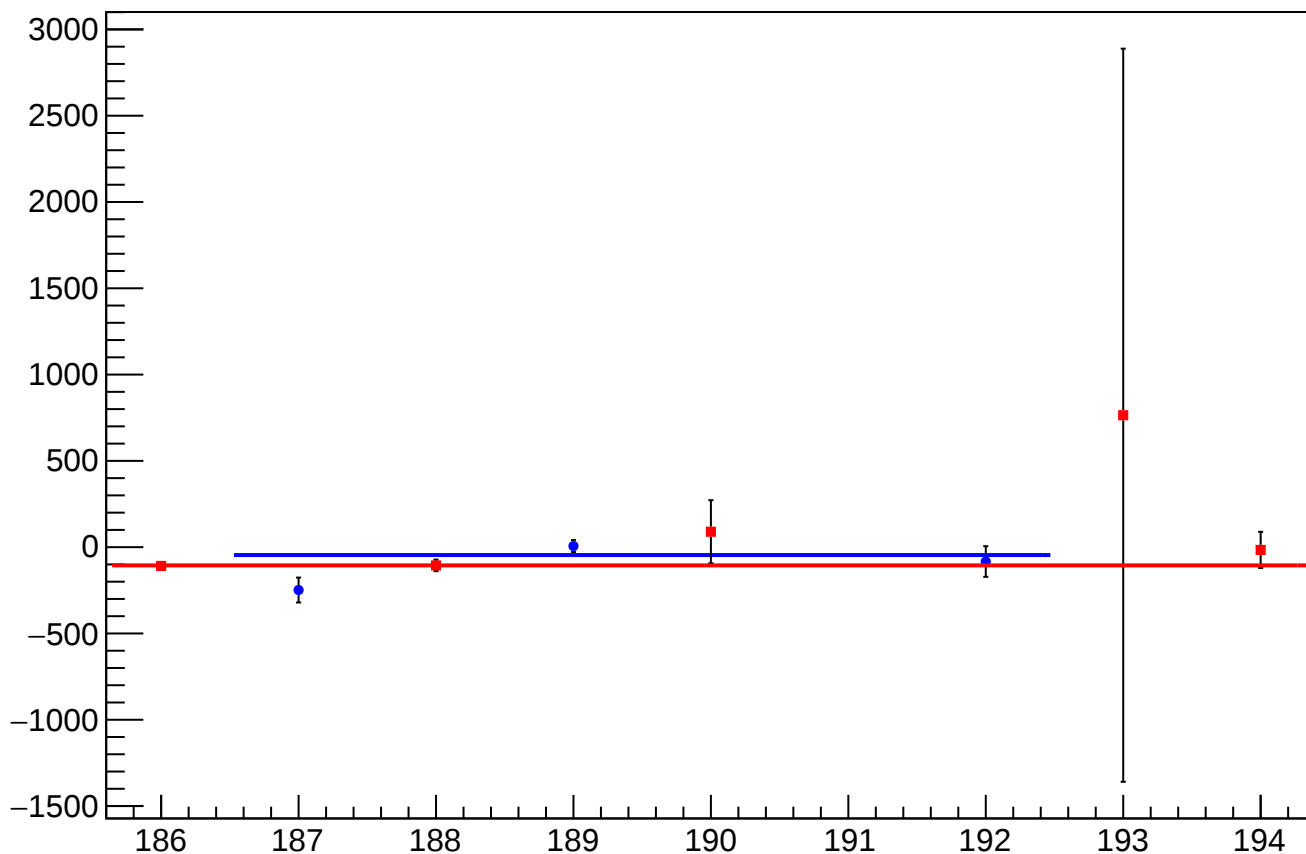
Right: 22.027 $\pm$ 19.085 χ^2 /NDF: 12.1/7

In: 132.516 $\pm$ 40.980 χ^2 /NDF: 0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.027 $\pm$ 19.085 χ^2 /NDF: 12.1/7

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.773 $\pm$ 29.412 χ^2 /NDF: 10.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -105.532 $\pm$ 13.631 χ^2 /NDF: 2.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

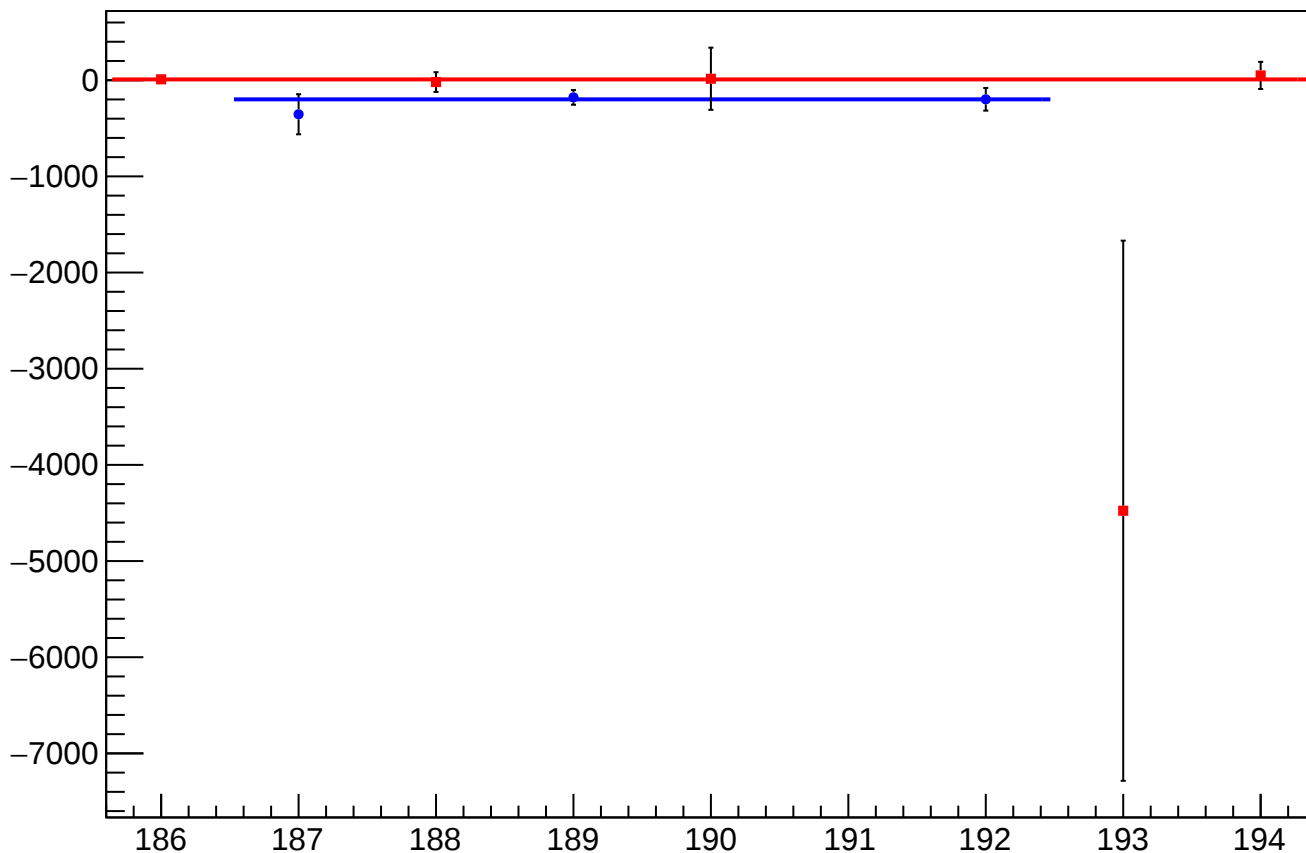
Right: -94.966 $\pm$ 12.367 χ^2 /NDF: 15.8/7

In: -45.773 $\pm$ 29.412 χ^2 /NDF: 10.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -94.966 $\pm$ 12.367 χ^2 /NDF: 15.8/7

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.140+/-61.397 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.174+/-31.351 χ^2/NDF : 2.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

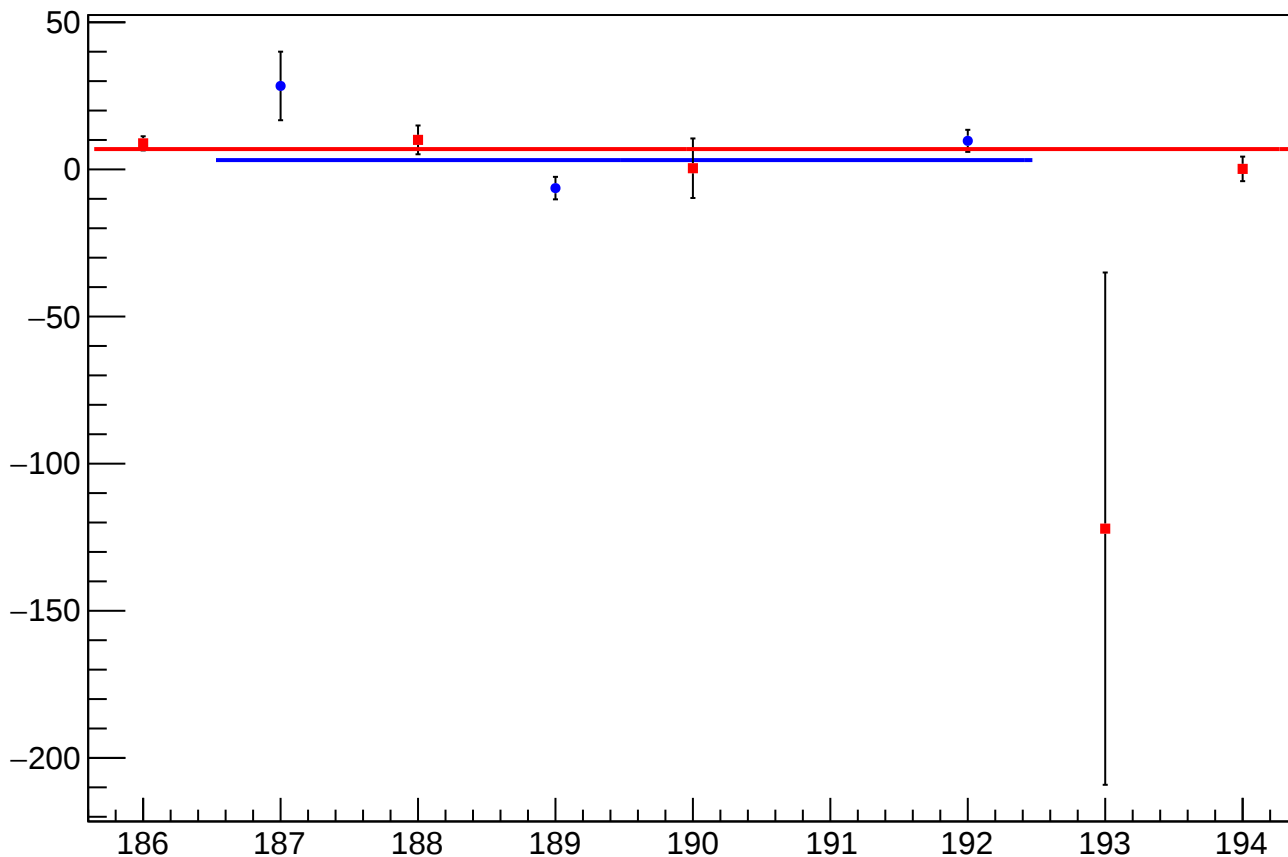
Right: -34.703+/-27.922 χ^2/NDF : 12.4/7

In: -199.140+/-61.397 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.703+/-27.922 χ^2/NDF : 12.4/7

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.909+/-1.882 χ^2/NDF : 6.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

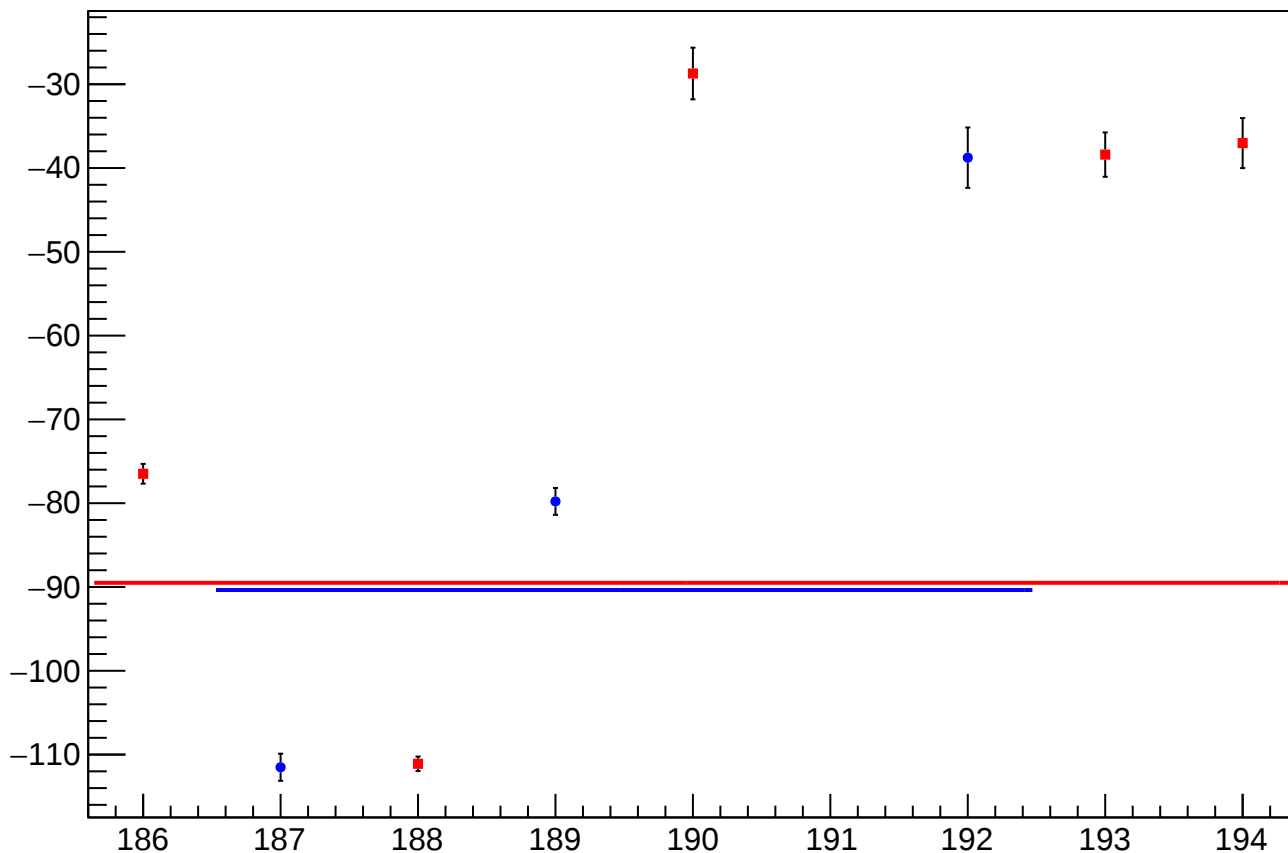
Right: 5.626+/-1.526 χ^2/NDF : 21.6/7

In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.626+/-1.526 χ^2/NDF : 21.6/7

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362 ± 1.086 χ^2/NDF : 419.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -89.500 ± 0.643 χ^2/NDF : 1816.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

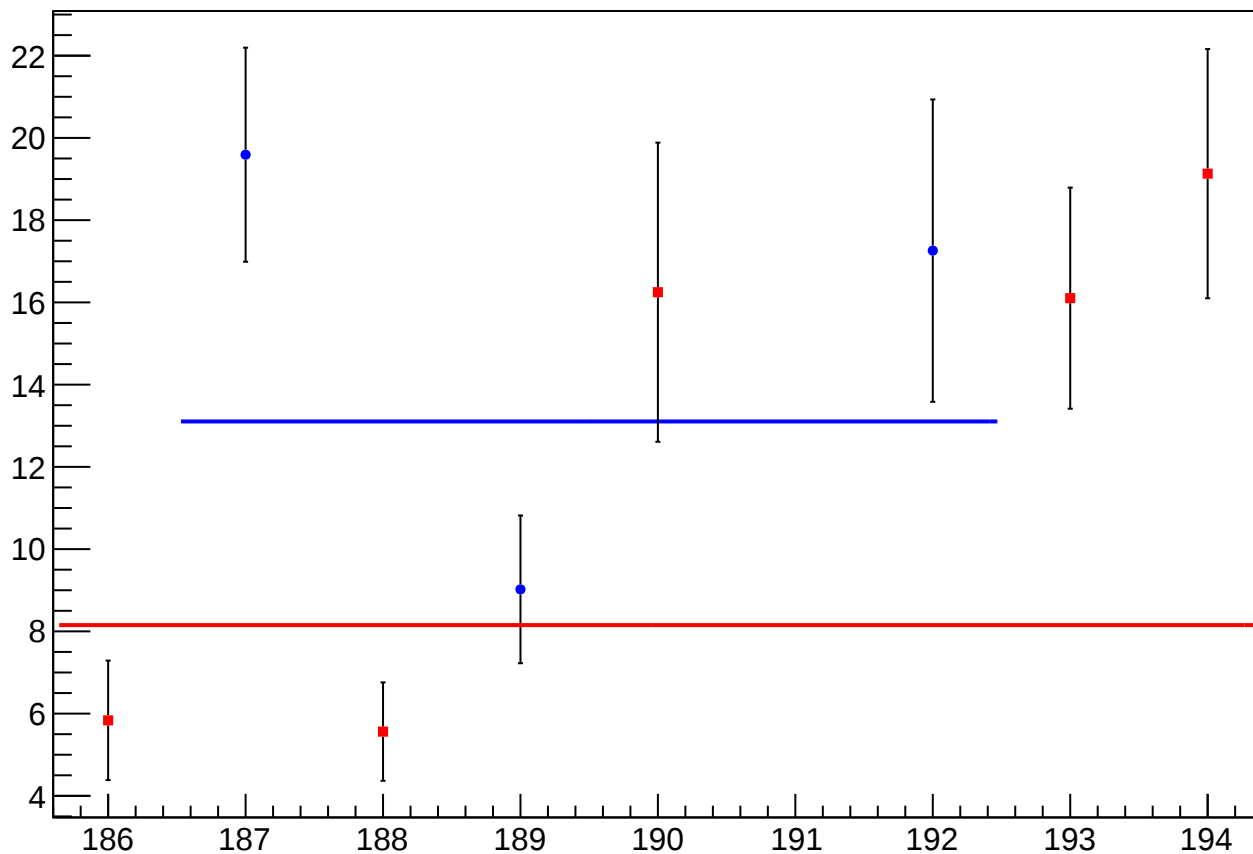
Right: -89.724 ± 0.553 χ^2/NDF : 2236.9/7

In: -90.362 ± 1.086 χ^2/NDF : 419.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.724 ± 0.553 χ^2/NDF : 2236.9/7

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.105 $\pm$ 1.372 χ^2 /NDF: 12.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.153 $\pm$ 0.818 χ^2 /NDF: 34.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

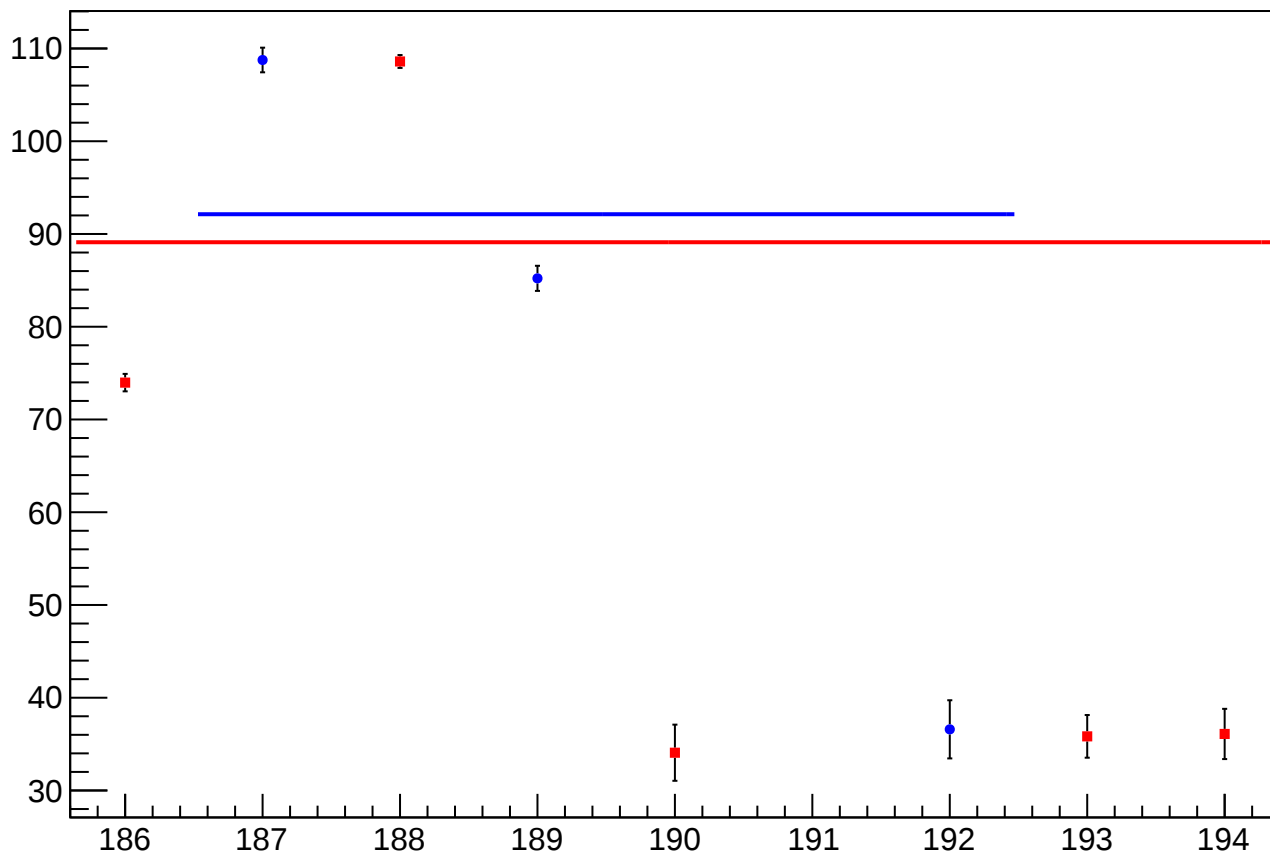
Right: 9.451 $\pm$ 0.702 χ^2 /NDF: 56.3/7

In: 13.105 $\pm$ 1.372 χ^2 /NDF:12.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.451 $\pm$ 0.702 χ^2 /NDF: 56.3/7

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 89.110+/-0.524 χ^2/NDF : 2295.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

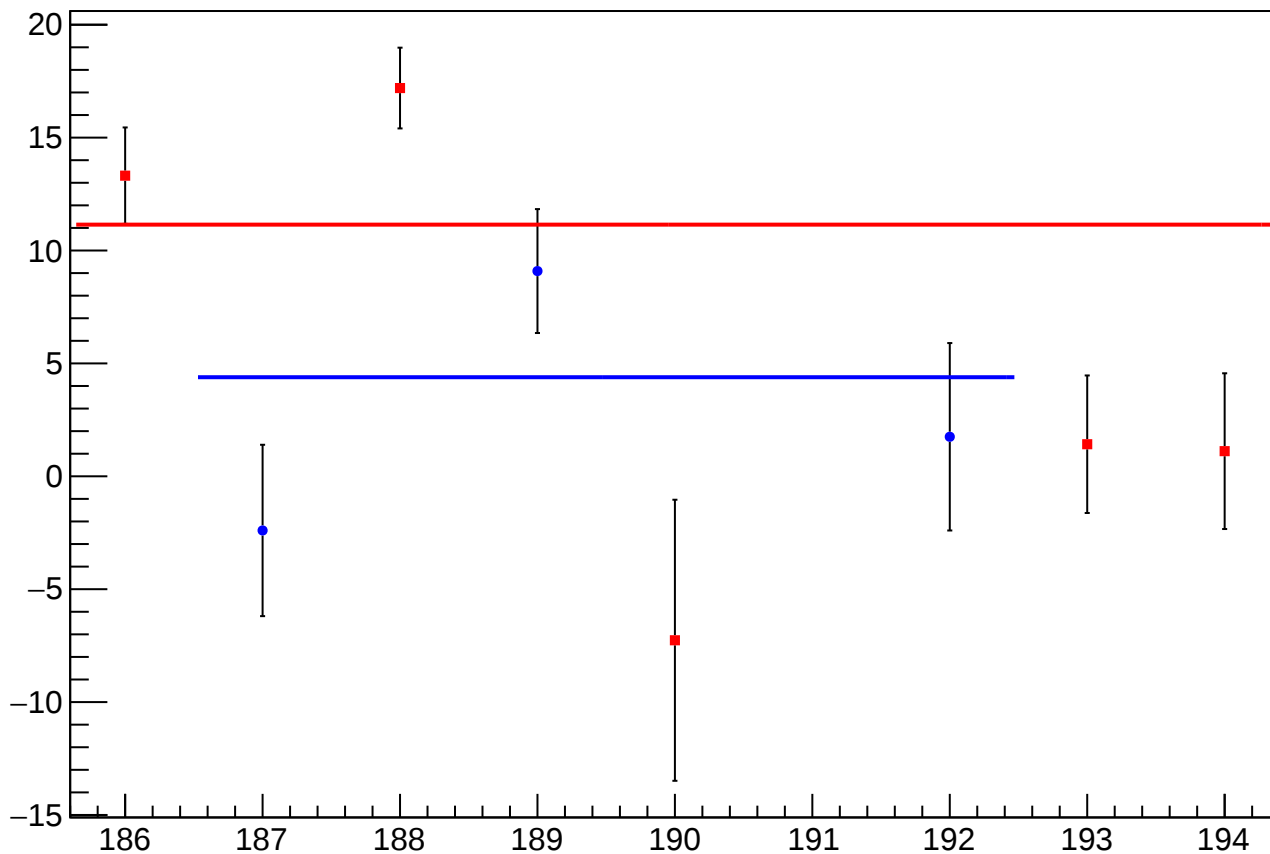
Right: 89.866+/-0.454 χ^2/NDF : 2800.5/7

In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.866+/-0.454 χ^2/NDF : 2800.5/7

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.146+/-1.155 χ^2/NDF : 39.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

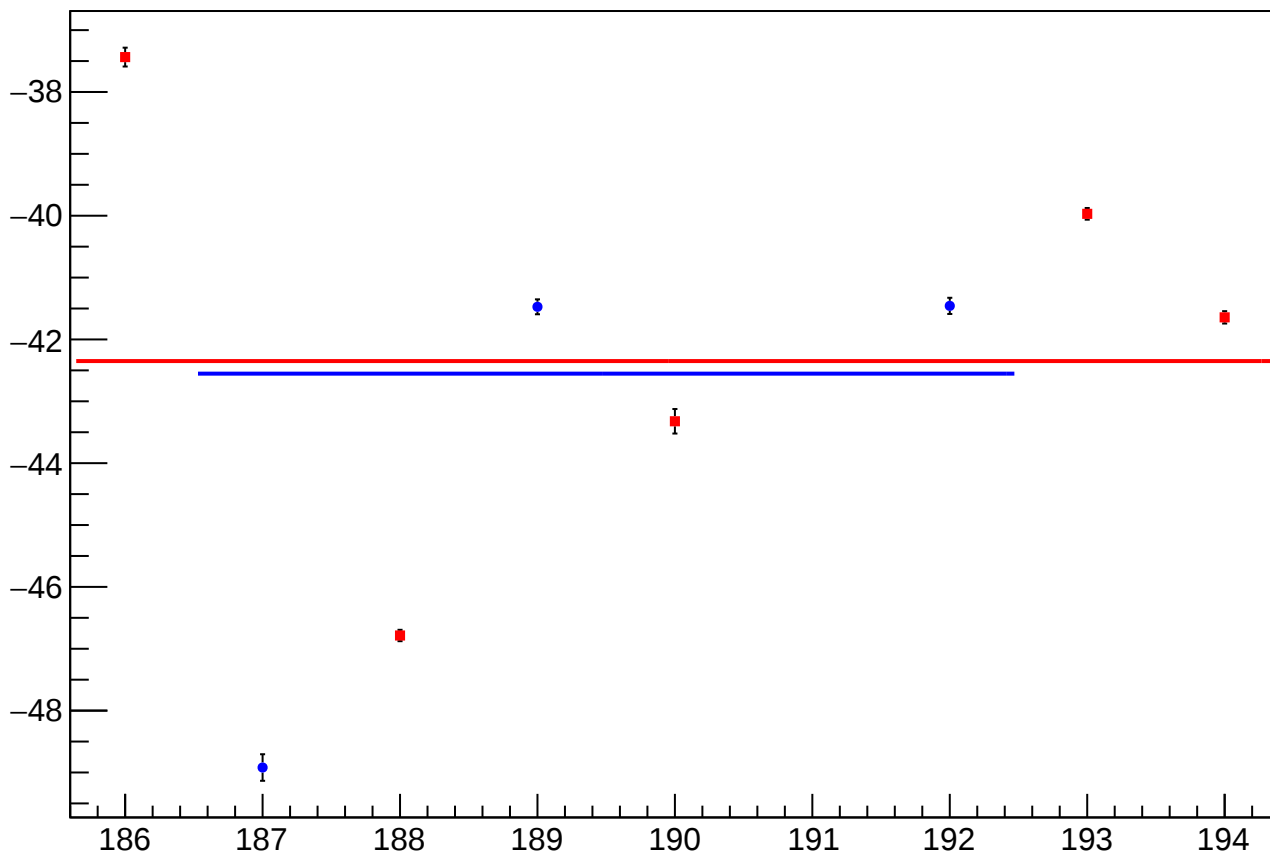
Right: 9.405+/-0.995 χ^2/NDF : 55.2/7

In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.405+/-0.995 χ^2/NDF : 55.2/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.350+/-0.050 χ^2/NDF : 4075.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

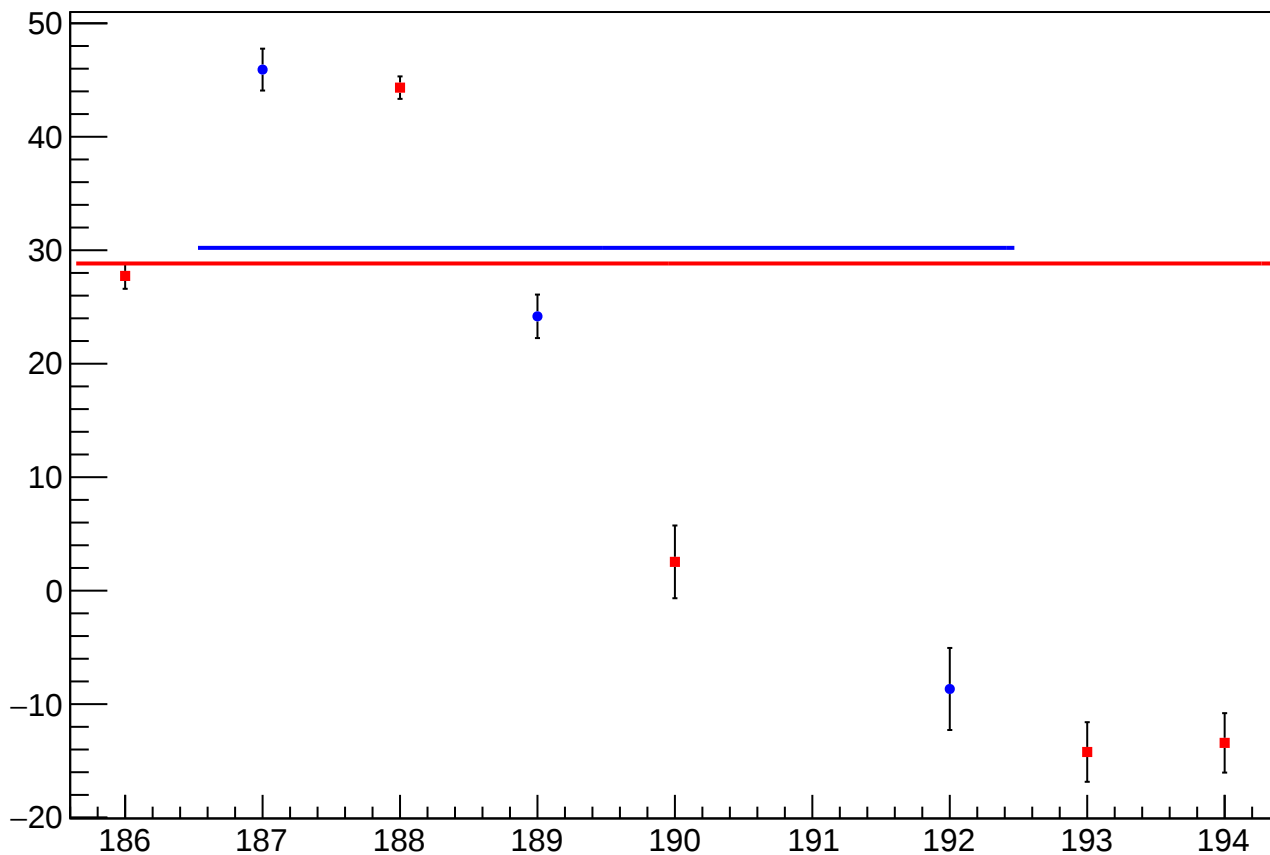
Right: -42.405+/-0.043 χ^2/NDF : 5109.9/7

In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.405+/-0.043 χ^2/NDF : 5109.9/7

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 30.210 $\pm$ 1.248 χ^2 /NDF: 198.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.833 $\pm$ 0.677 χ^2 /NDF: 842.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

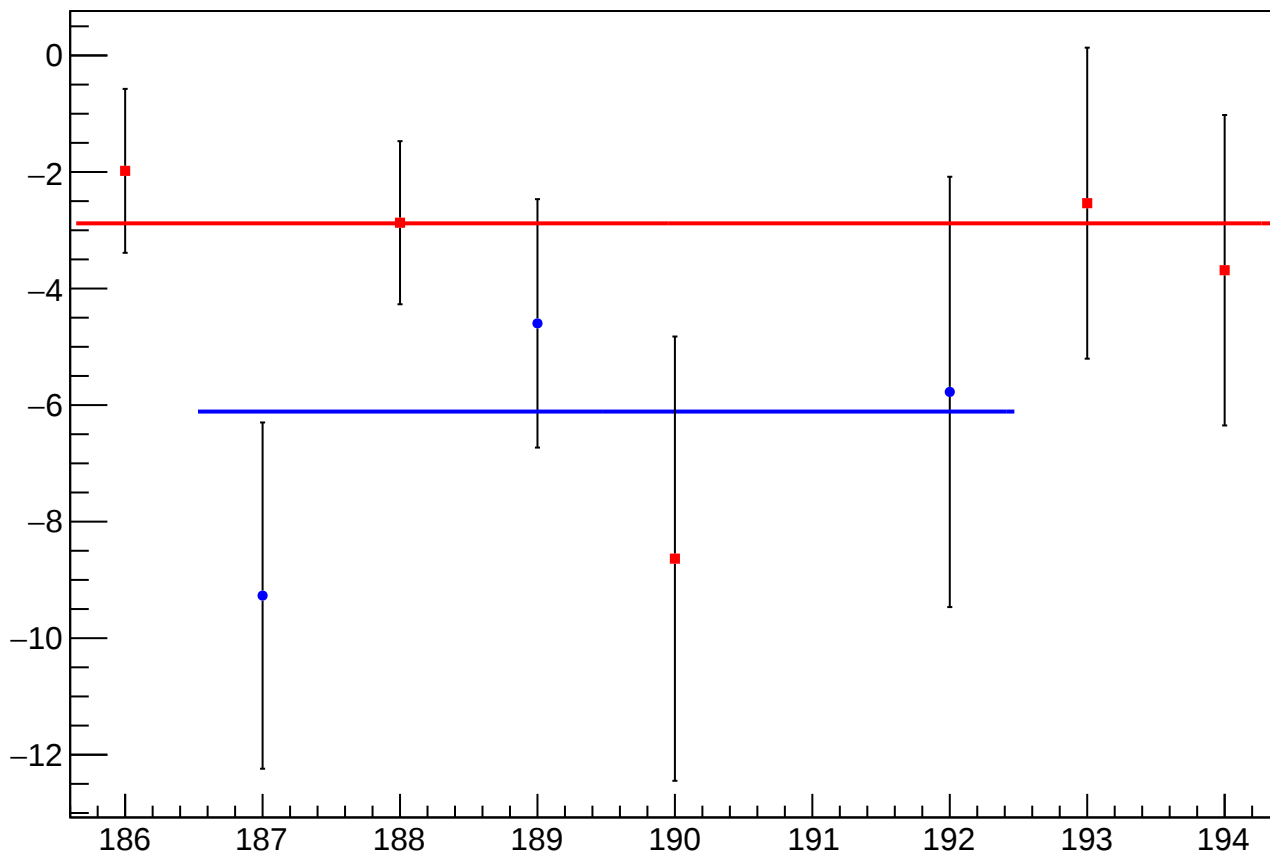
Right: 29.146 $\pm$ 0.595 χ^2 /NDF: 1041.0/7

In: 30.210 $\pm$ 1.248 χ^2 /NDF: 198.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.146 $\pm$ 0.595 χ^2 /NDF: 1041.0/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.111 $\pm$ 1.568 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.881 $\pm$ 0.856 χ^2 /NDF: 2.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

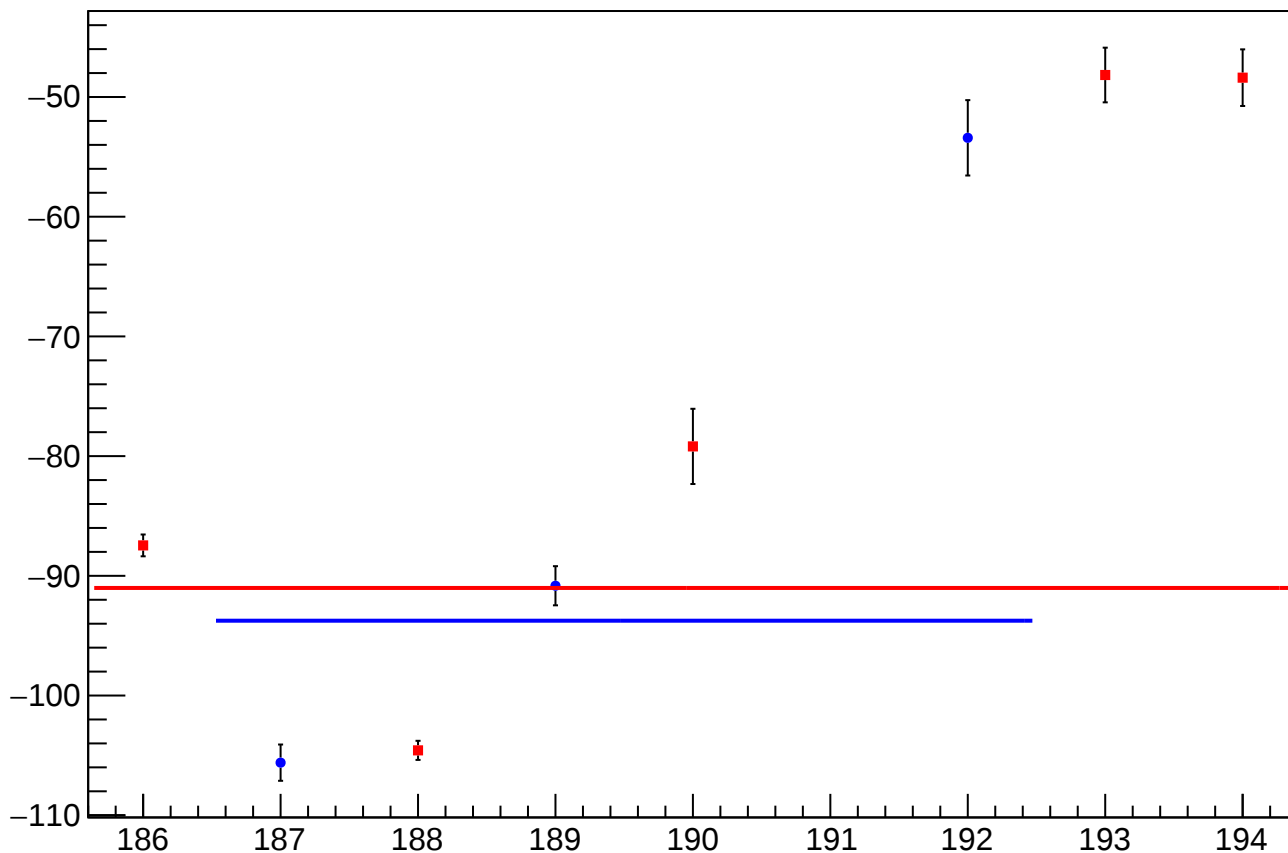
Right: -3.622 $\pm$ 0.751 χ^2 /NDF: 7.7/7

In: -6.111 $\pm$ 1.568 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.622 $\pm$ 0.751 χ^2 /NDF: 7.7/7

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.013+/-0.555 χ^2/NDF : 995.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

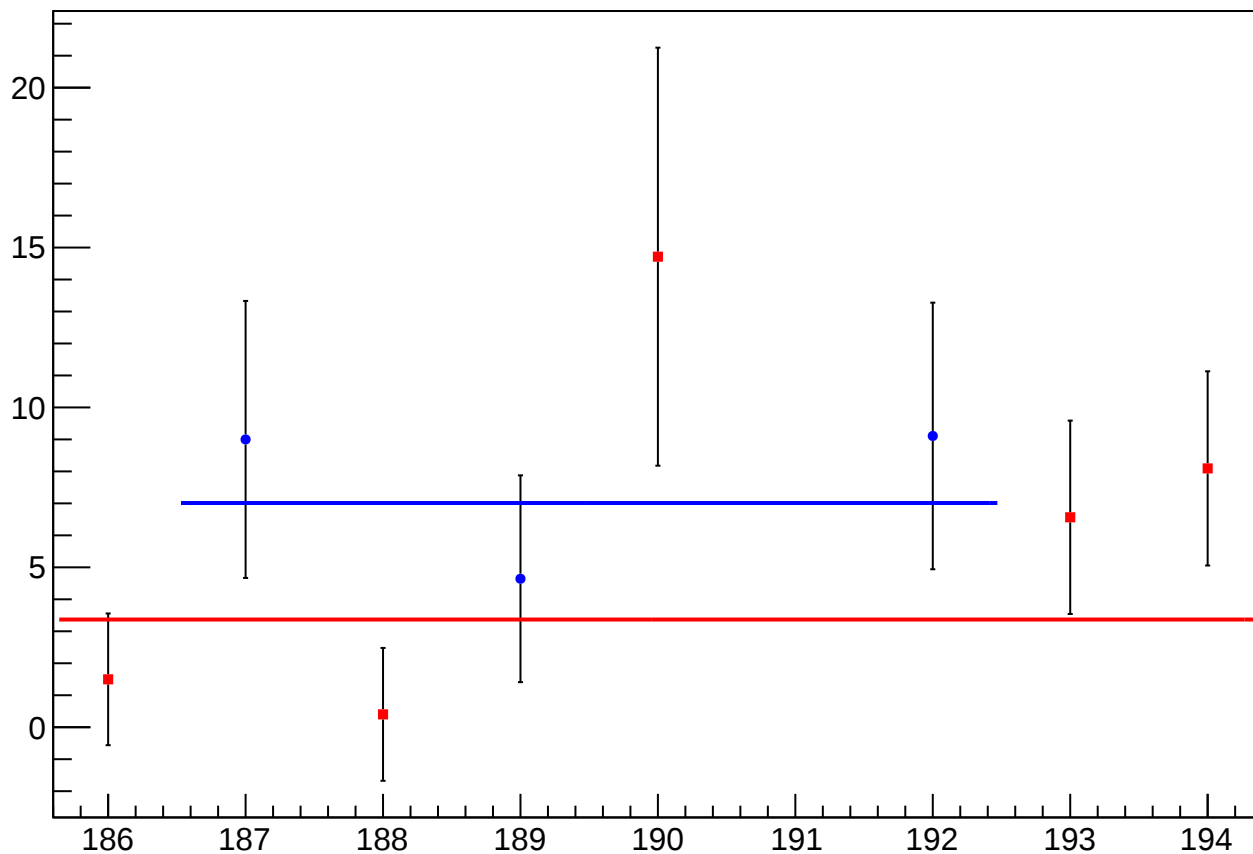
Right: -91.612+/-0.490 χ^2/NDF : 1229.3/7

In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.612+/-0.490 χ^2/NDF : 1229.3/7

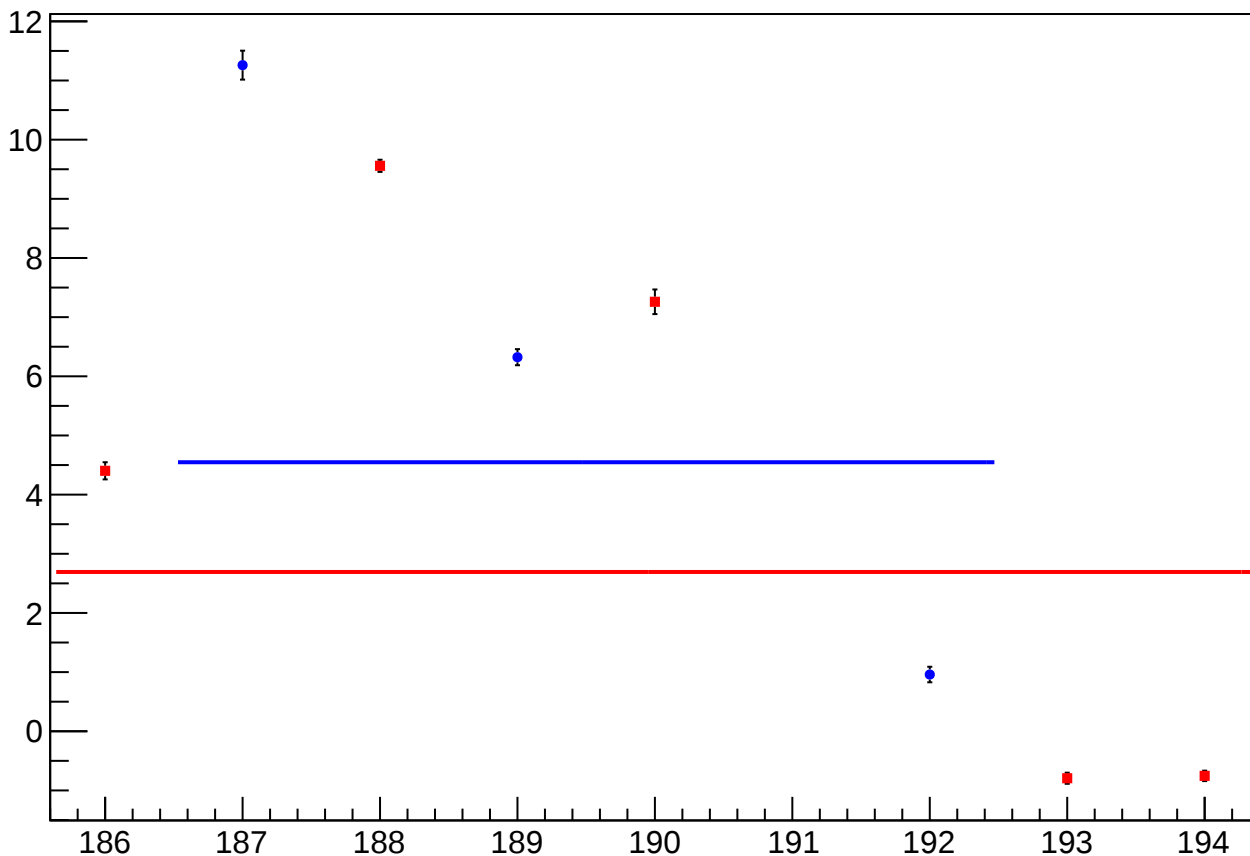
reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.012 $\pm$ 2.201 χ^2 /NDF: 1.0/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 3.368 $\pm$ 1.188 χ^2 /NDF: 9.4/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 4.190 $\pm$ 1.045 χ^2 /NDF: 12.5/7
 In: 7.012 $\pm$ 2.201 χ^2 /NDF:1.0/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 4.190 $\pm$ 1.045 χ^2 /NDF: 12.5/7

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.548+/-0.088 χ^2/NDF : 1669.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.693+/-0.050 χ^2/NDF : 7998.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

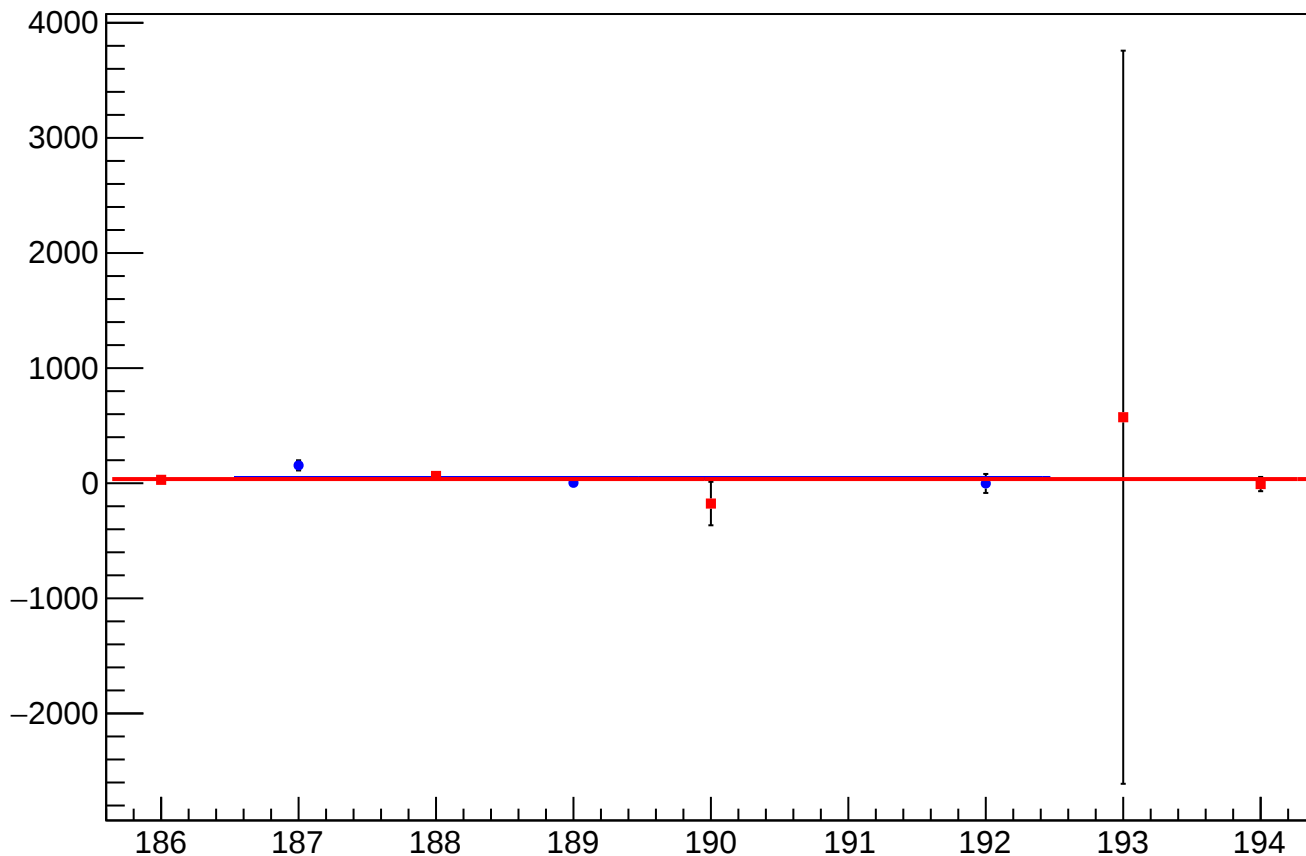
Right: 3.138+/-0.043 χ^2/NDF : 10004.1/7

In: 4.548+/-0.088 χ^2/NDF : 1669.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.138+/-0.043 χ^2/NDF : 10004.1/7

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 45.416+/-23.293 χ^2/NDF : 8.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.164+/-10.301 χ^2/NDF : 3.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

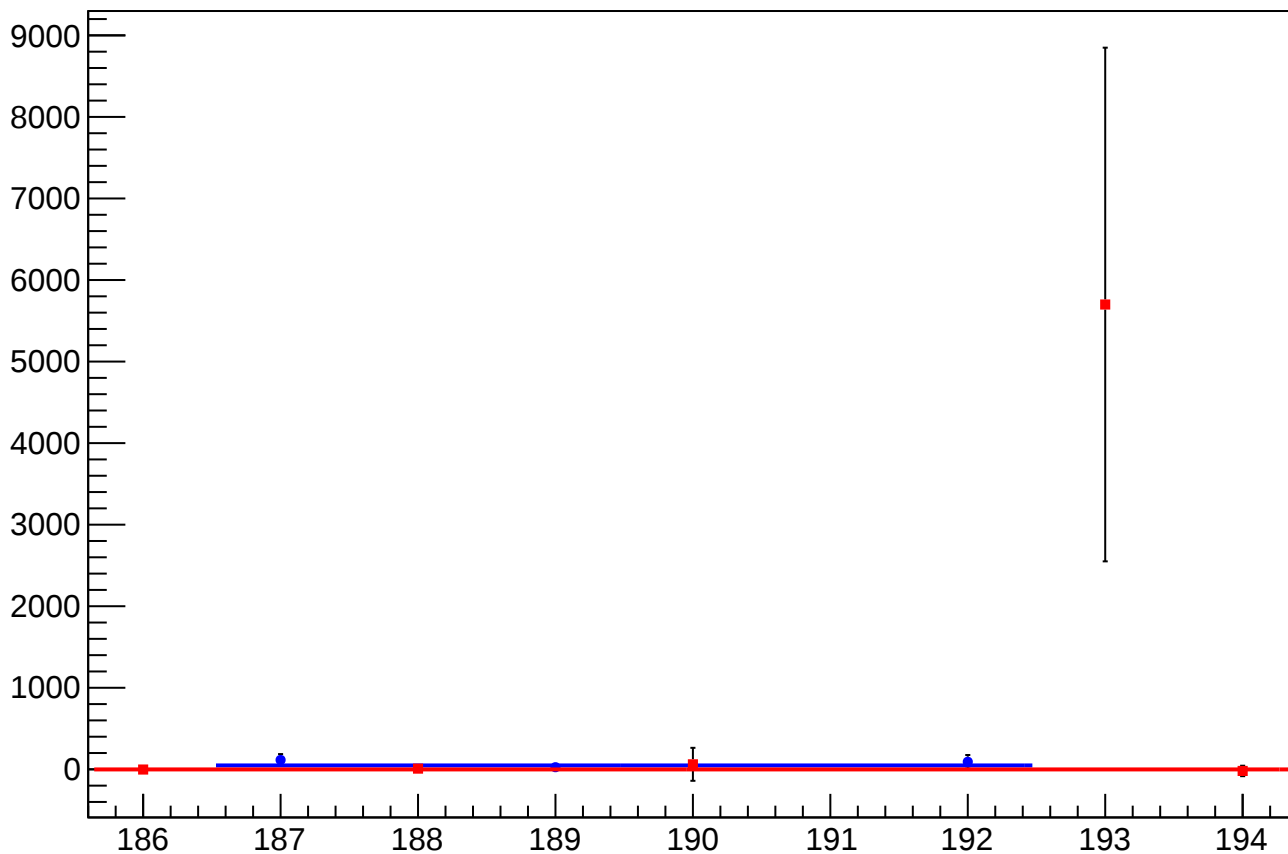
Right: 37.677+/-9.421 χ^2/NDF : 12.5/7

In: 45.416+/-23.293 χ^2/NDF : 8.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.677+/-9.421 χ^2/NDF : 12.5/7

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.188+/-13.336 χ^2/NDF : 3.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

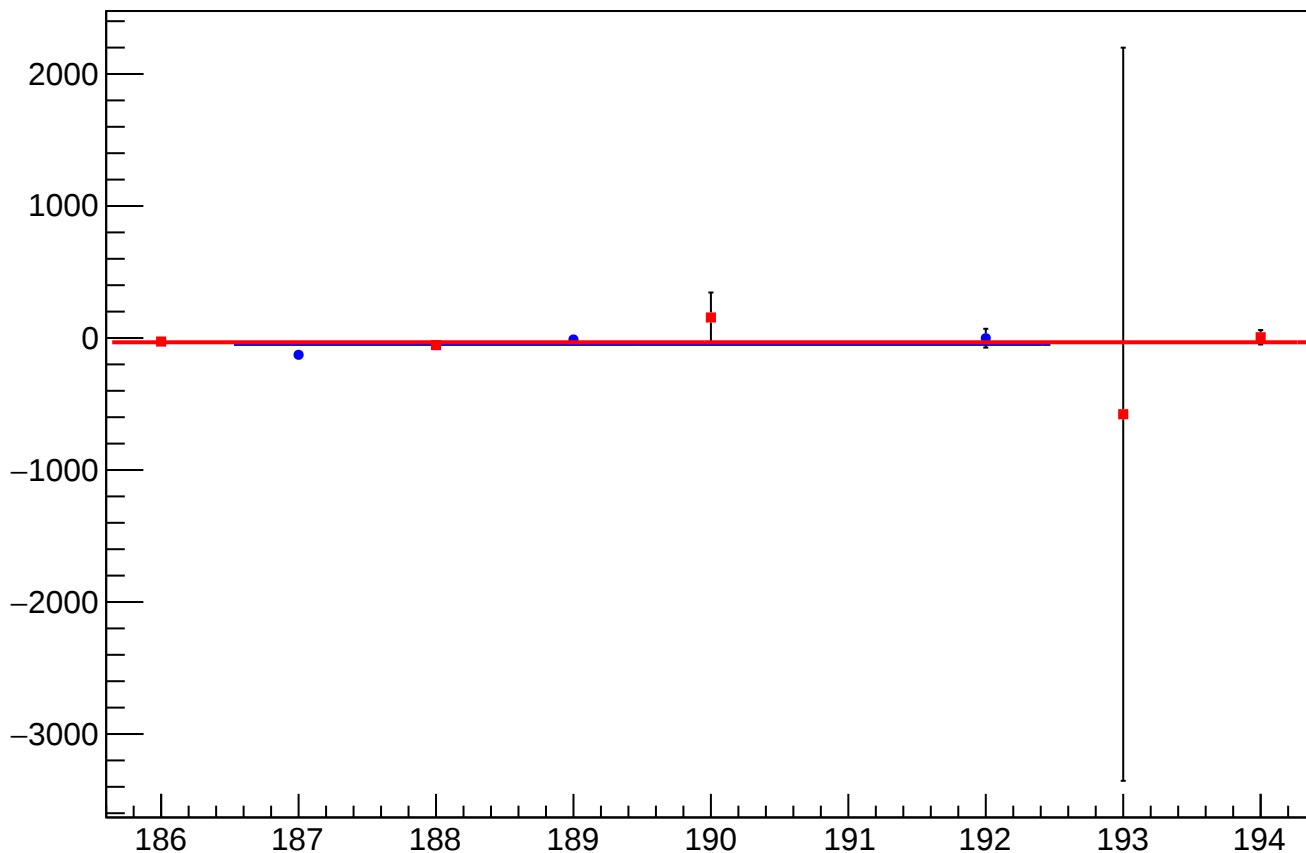
Right: 7.638+/-12.069 χ^2/NDF : 7.6/7

In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.638+/-12.069 χ^2/NDF : 7.6/7

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.874+/-19.684 χ^2/NDF : 7.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.294+/-8.303 χ^2/NDF : 3.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

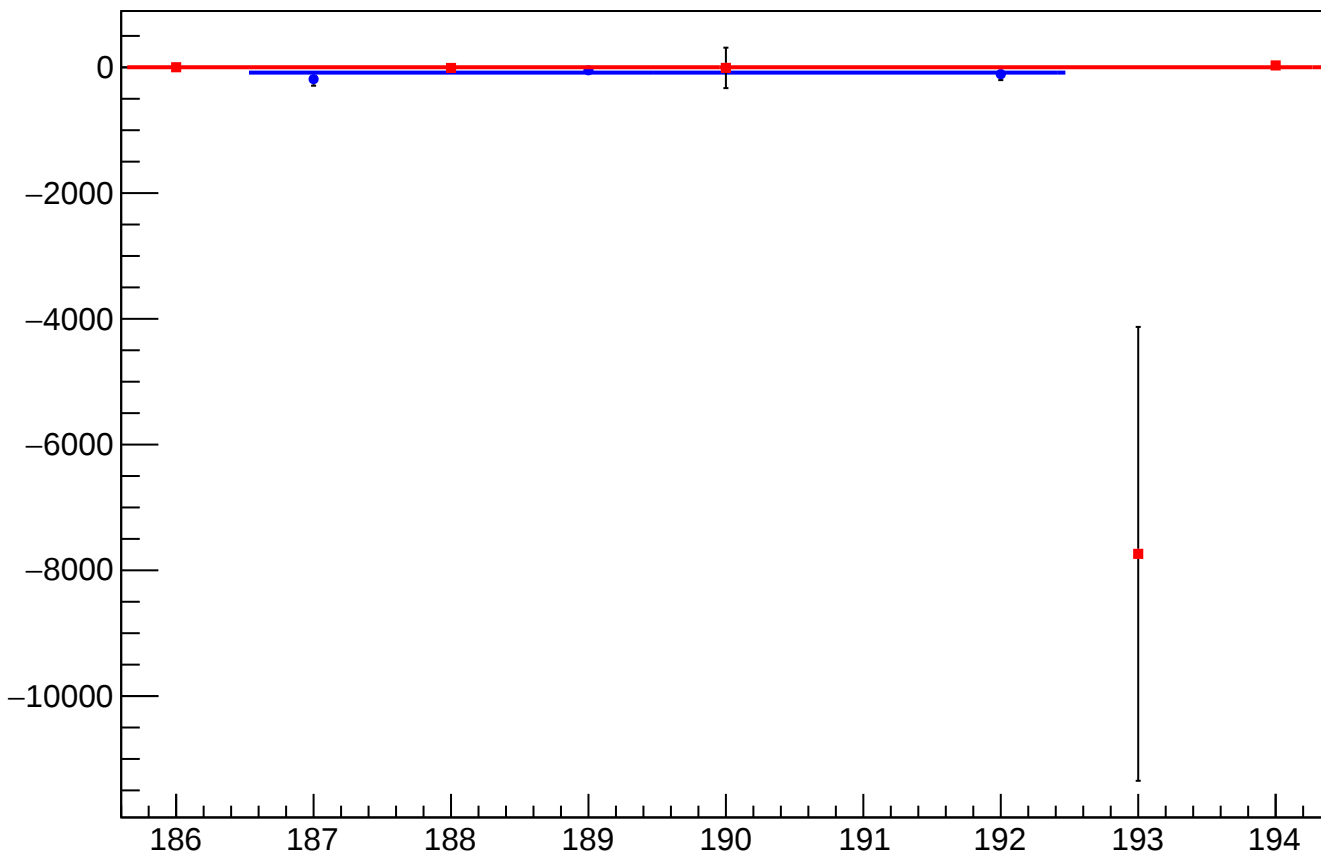
Right: -34.194+/-7.650 χ^2/NDF : 11.2/7

In: -44.874+/-19.684 χ^2/NDF : 7.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.194+/-7.650 χ^2/NDF : 11.2/7

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.797 $\pm$ 42.990 χ^2 /NDF: 1.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.578 $\pm$ 19.311 χ^2 /NDF: 4.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

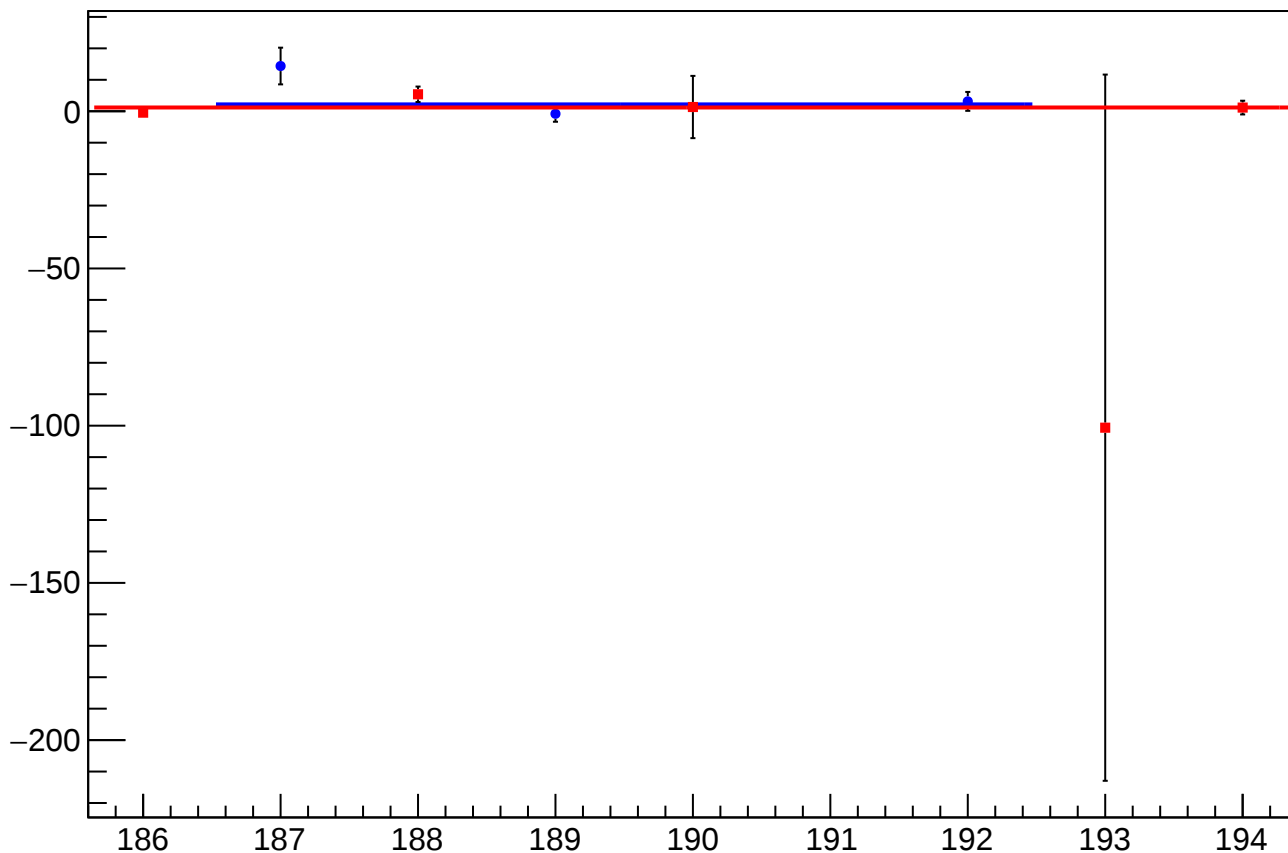
Right: -12.757 $\pm$ 17.615 χ^2 /NDF: 9.6/7

In: -83.797 $\pm$ 42.990 χ^2 /NDF: 1.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.757 $\pm$ 17.615 χ^2 /NDF: 9.6/7

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.194+/-1.117 χ^2/NDF : 4.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

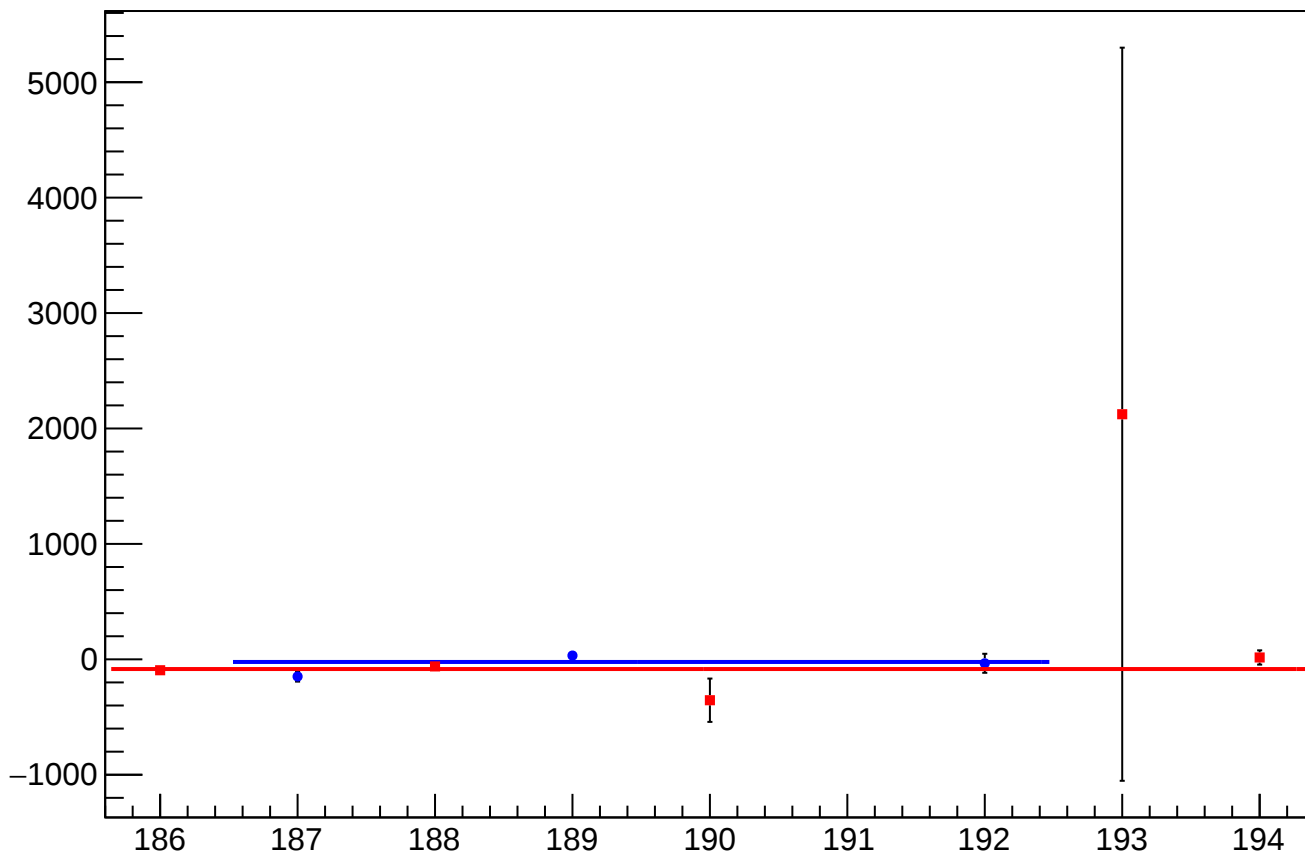
Right: 1.459+/-0.955 χ^2/NDF : 10.9/7

In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.459+/-0.955 χ^2/NDF : 10.9/7

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757 ± 23.268 $\chi^2/\text{NDF}: 11.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -84.053 ± 10.304 $\chi^2/\text{NDF}: 7.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

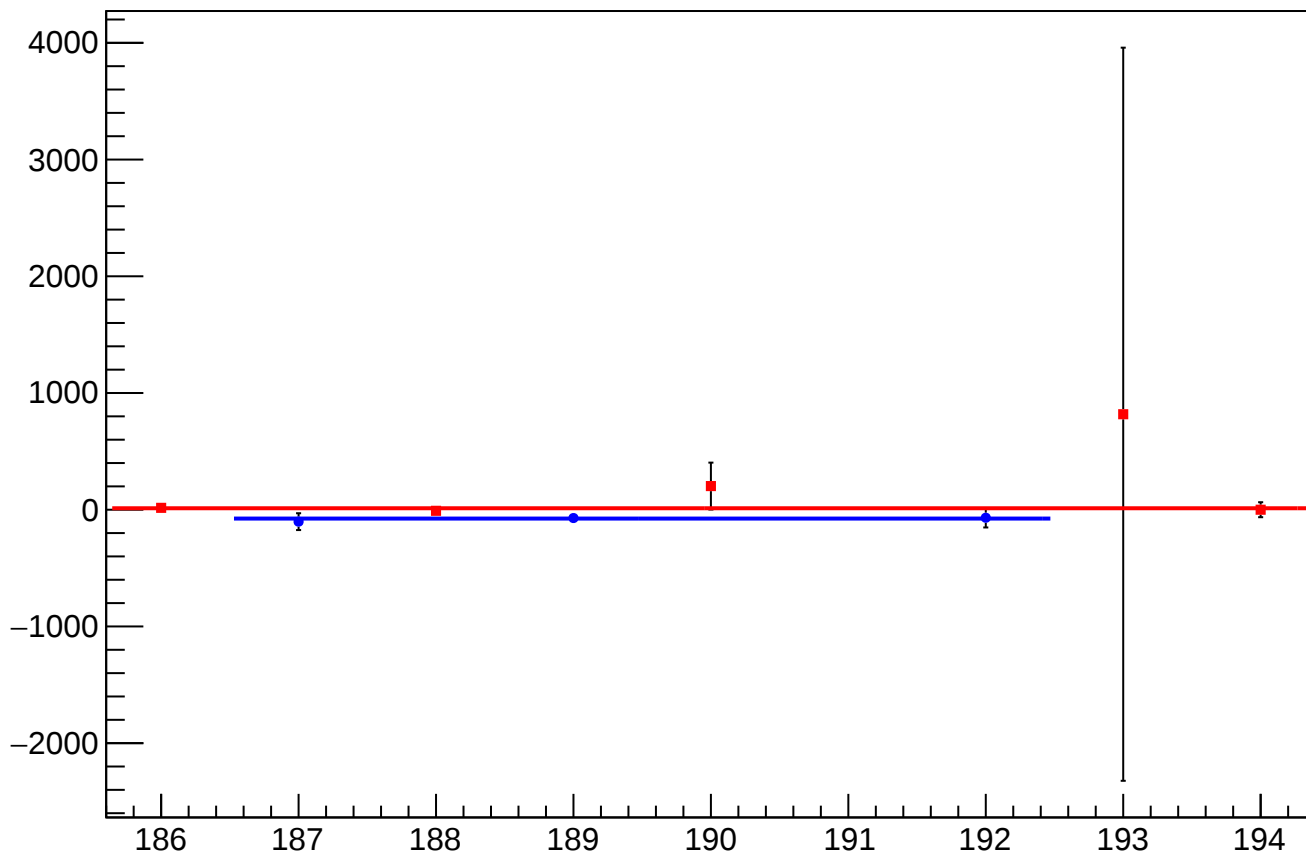
Right: -74.003 ± 9.421 $\chi^2/\text{NDF}: 24.7/7$

In: -22.757 ± 23.268 $\chi^2/\text{NDF}: 11.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -74.003 ± 9.421 $\chi^2/\text{NDF}: 24.7/7$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.702 ± 28.329 χ^2/NDF : 0.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.588 ± 13.351 χ^2/NDF : 1.4/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

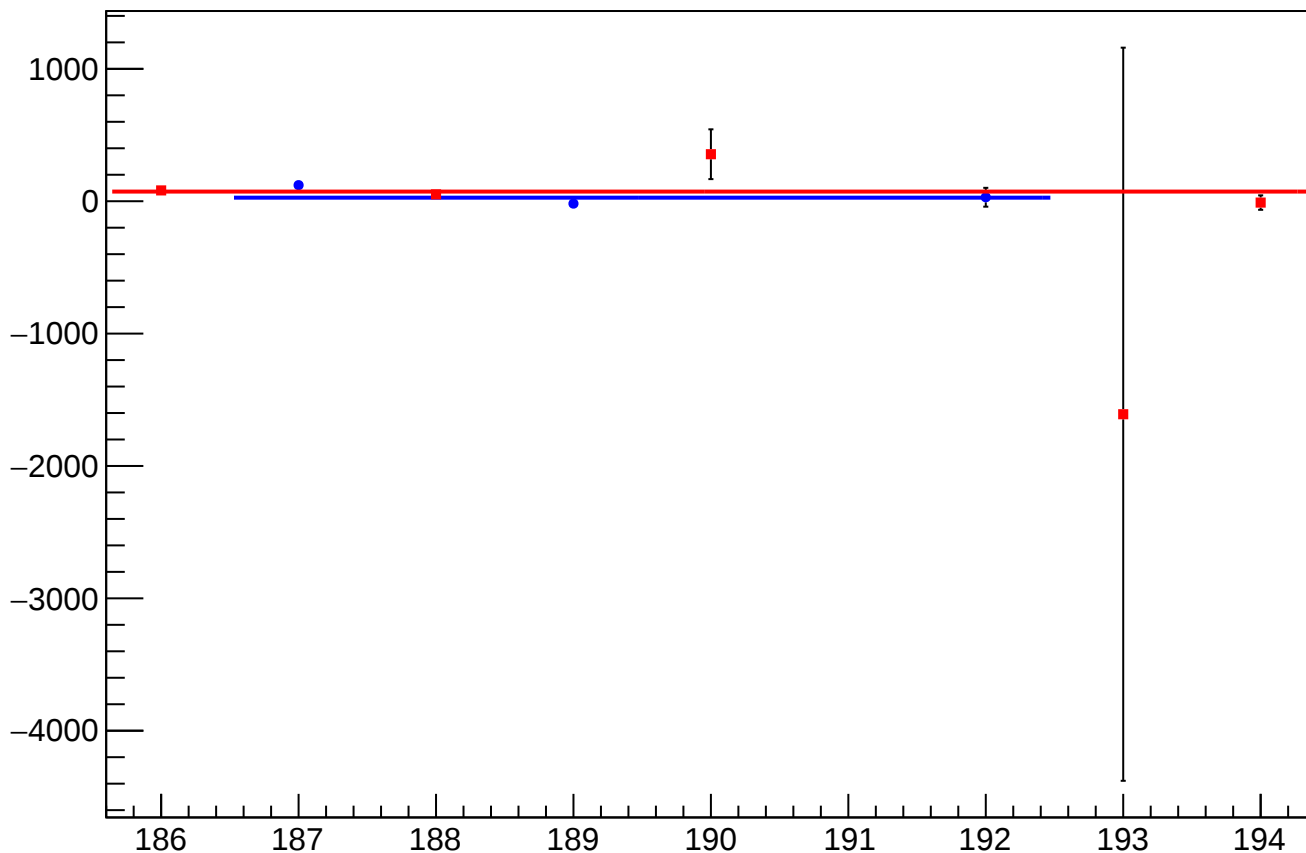
Right: -3.458 ± 12.077 χ^2/NDF : 9.6/7

In: -75.702 ± 28.329 χ^2/NDF : 0.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.458 ± 12.077 χ^2/NDF : 9.6/7

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.870+/-8.306 χ^2/NDF : 7.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

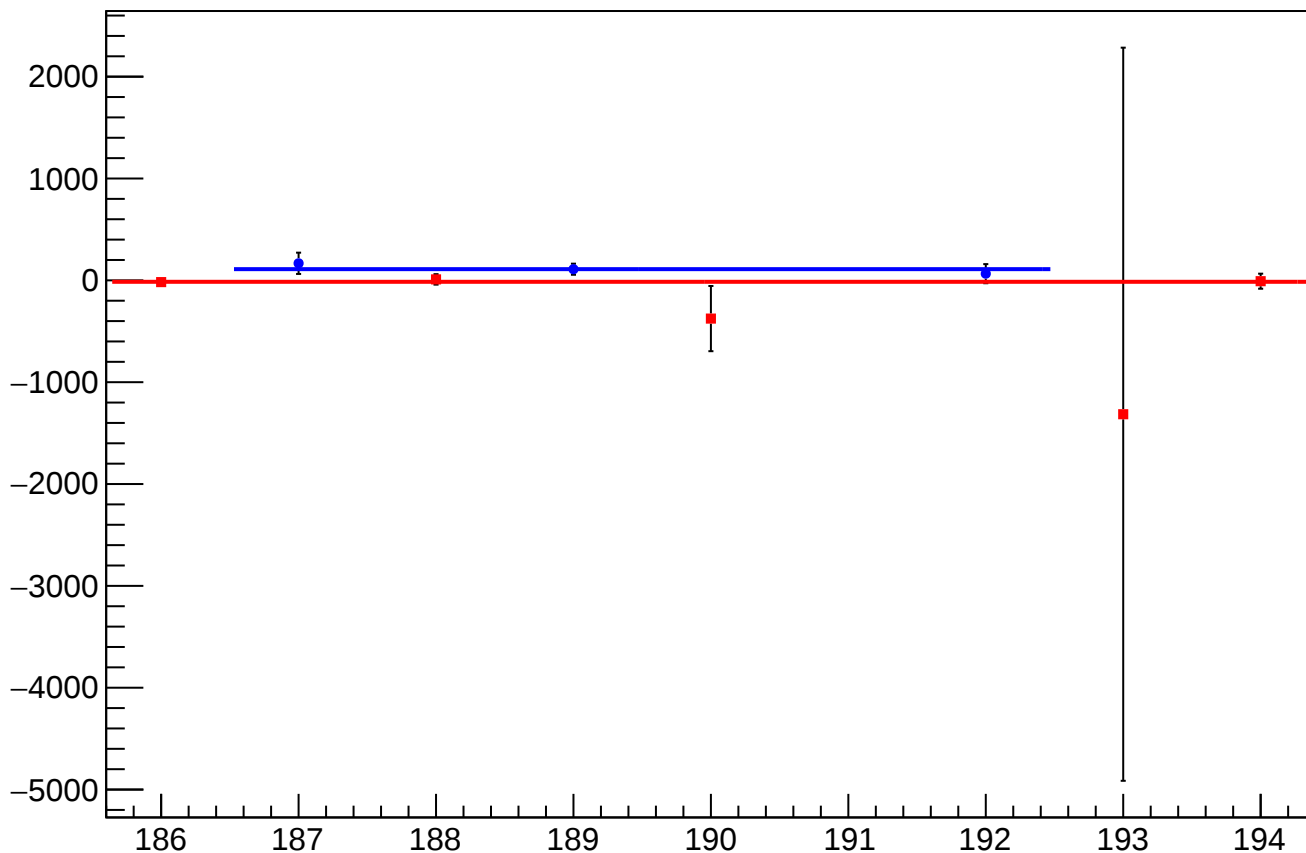
Right: 65.903+/-7.651 χ^2/NDF : 22.1/7

In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.903+/-7.651 χ^2/NDF : 22.1/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 109.970 $\pm$ 42.928 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.241 $\pm$ 19.332 χ^2 /NDF: 1.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

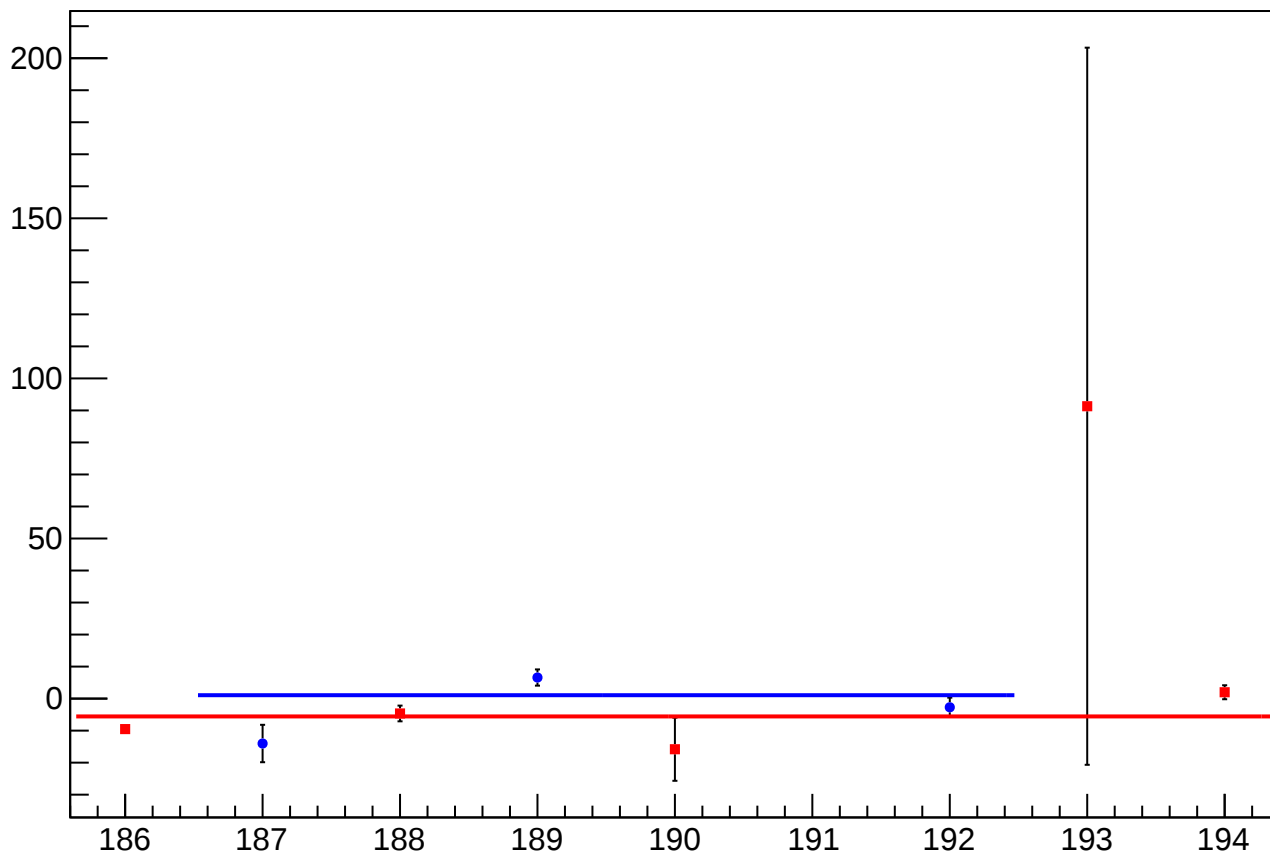
Right: 6.702 $\pm$ 17.627 χ^2 /NDF: 9.1/7

In: 109.970 $\pm$ 42.928 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.702 $\pm$ 17.627 χ^2 /NDF: 9.1/7

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.063+/-1.838 χ^2 /NDF: 13.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.567+/-1.117 χ^2 /NDF: 20.4/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

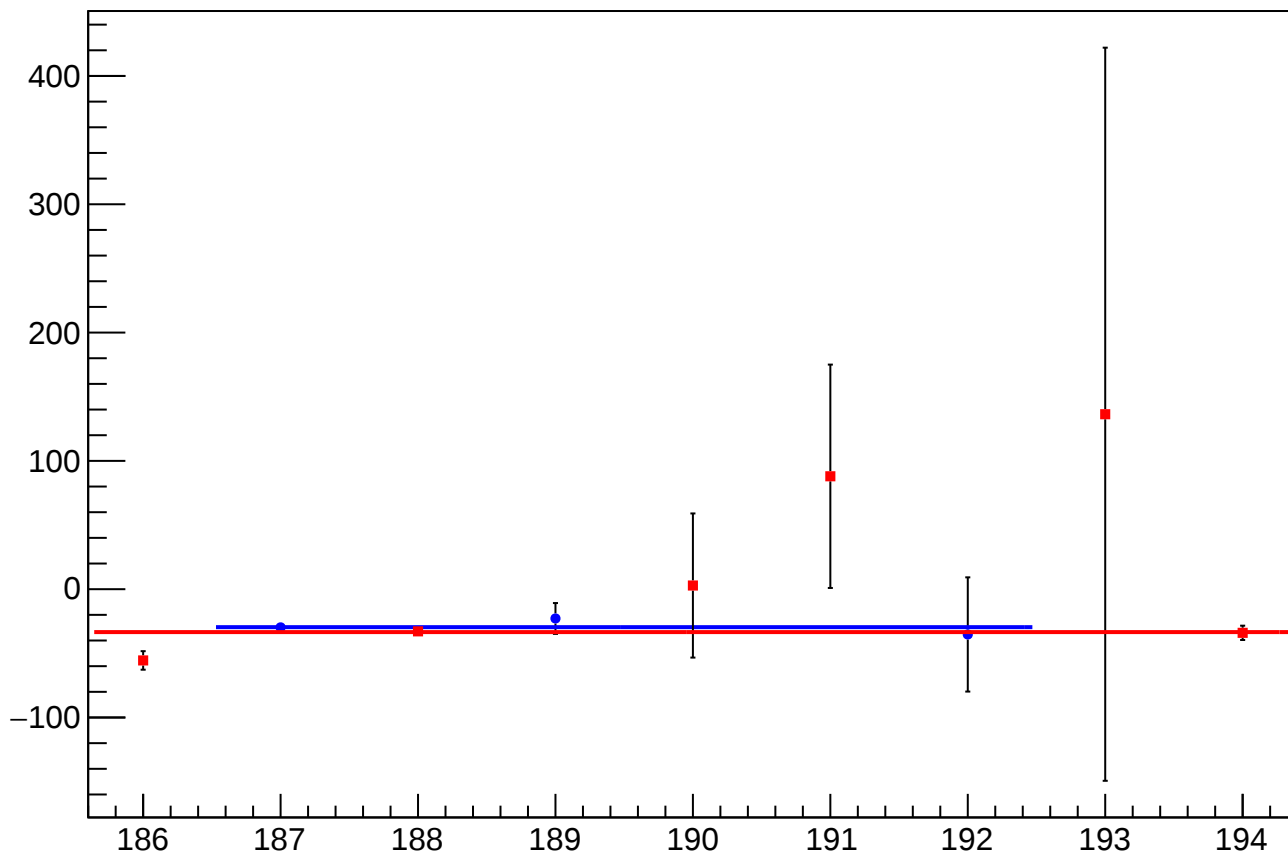
Right: -3.779+/-0.955 χ^2 /NDF: 42.9/7

In: 1.063+/-1.838 χ^2 /NDF:13.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.779+/-0.955 χ^2 /NDF: 42.9/7

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.436+/-1.139 χ^2/NDF : 12.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

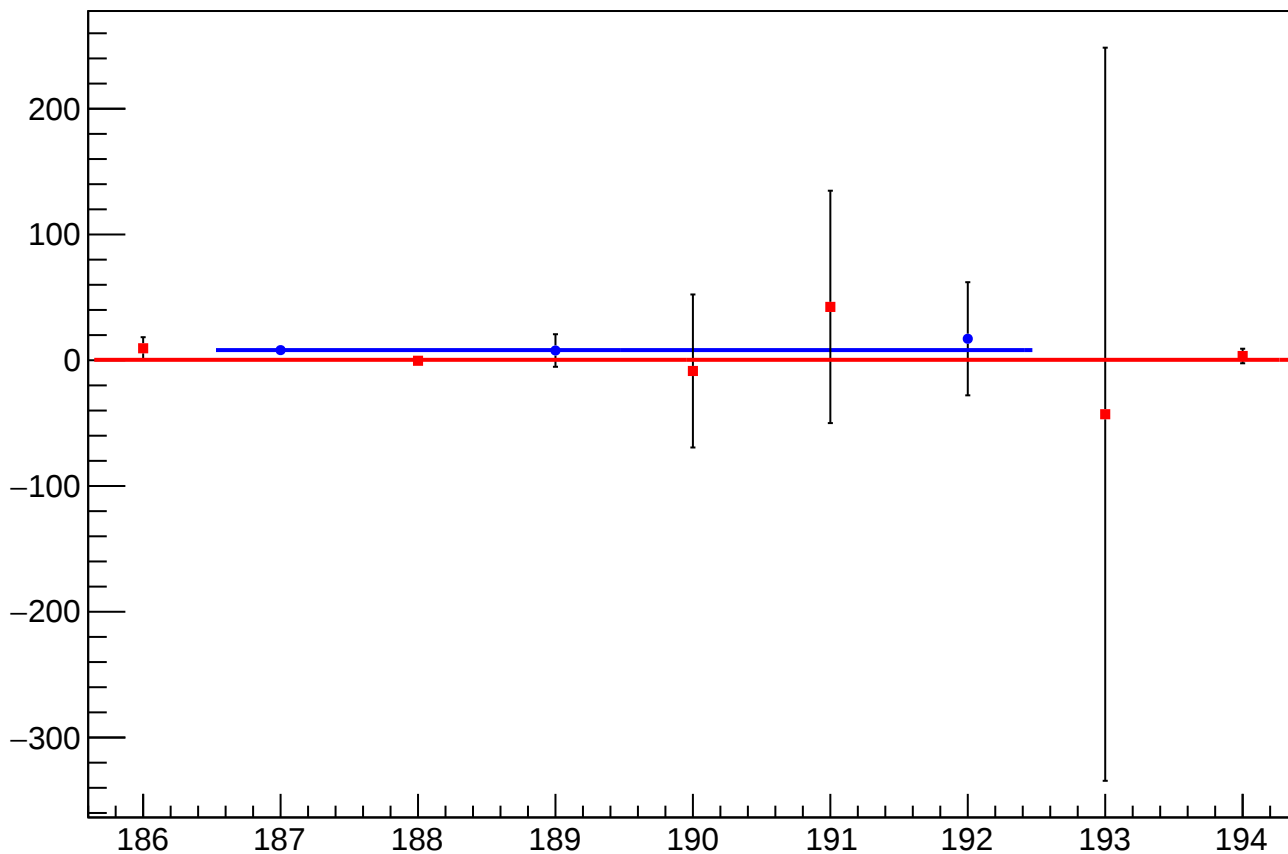
Right: -32.380+/-0.970 χ^2/NDF : 15.8/8

In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.380+/-0.970 χ^2/NDF : 15.8/8

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.338+/-1.749 χ^2/NDF : 1.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

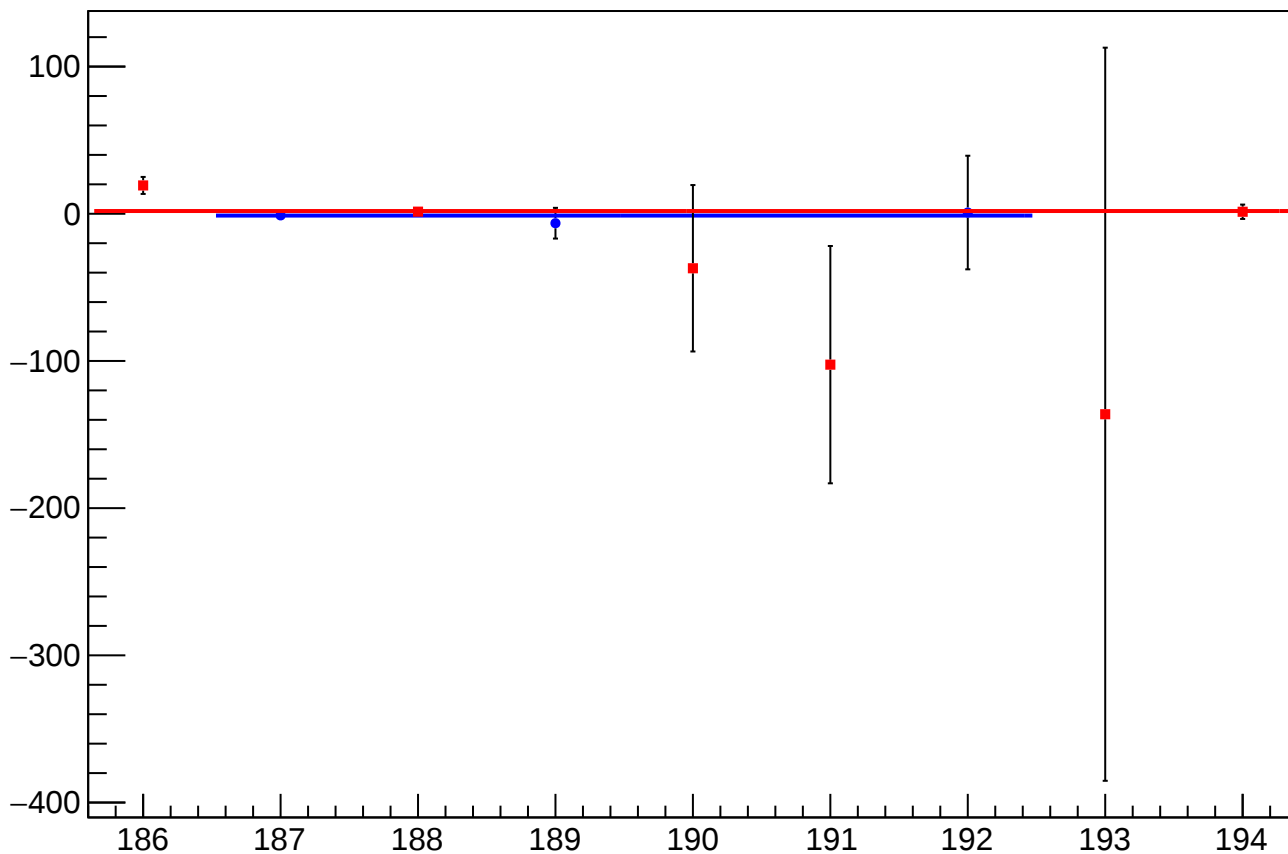
Right: 2.363+/-1.503 χ^2/NDF : 6.9/8

In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.363+/-1.503 χ^2/NDF : 6.9/8

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.868+/-0.924 χ^2/NDF : 11.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

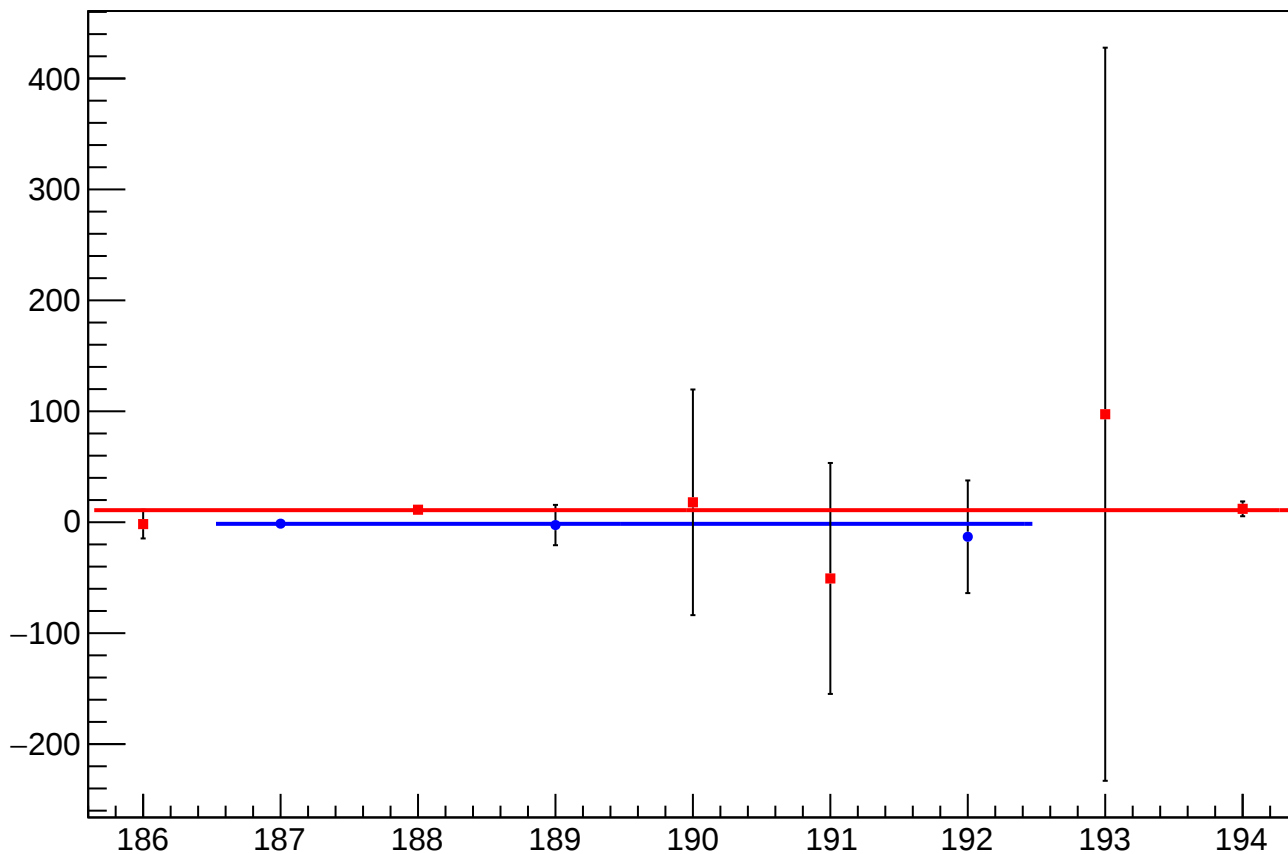
Right: 1.037+/-0.790 χ^2/NDF : 15.0/8

In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.037+/-0.790 χ^2/NDF : 15.0/8

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.875+/-2.533 χ^2/NDF : 1.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

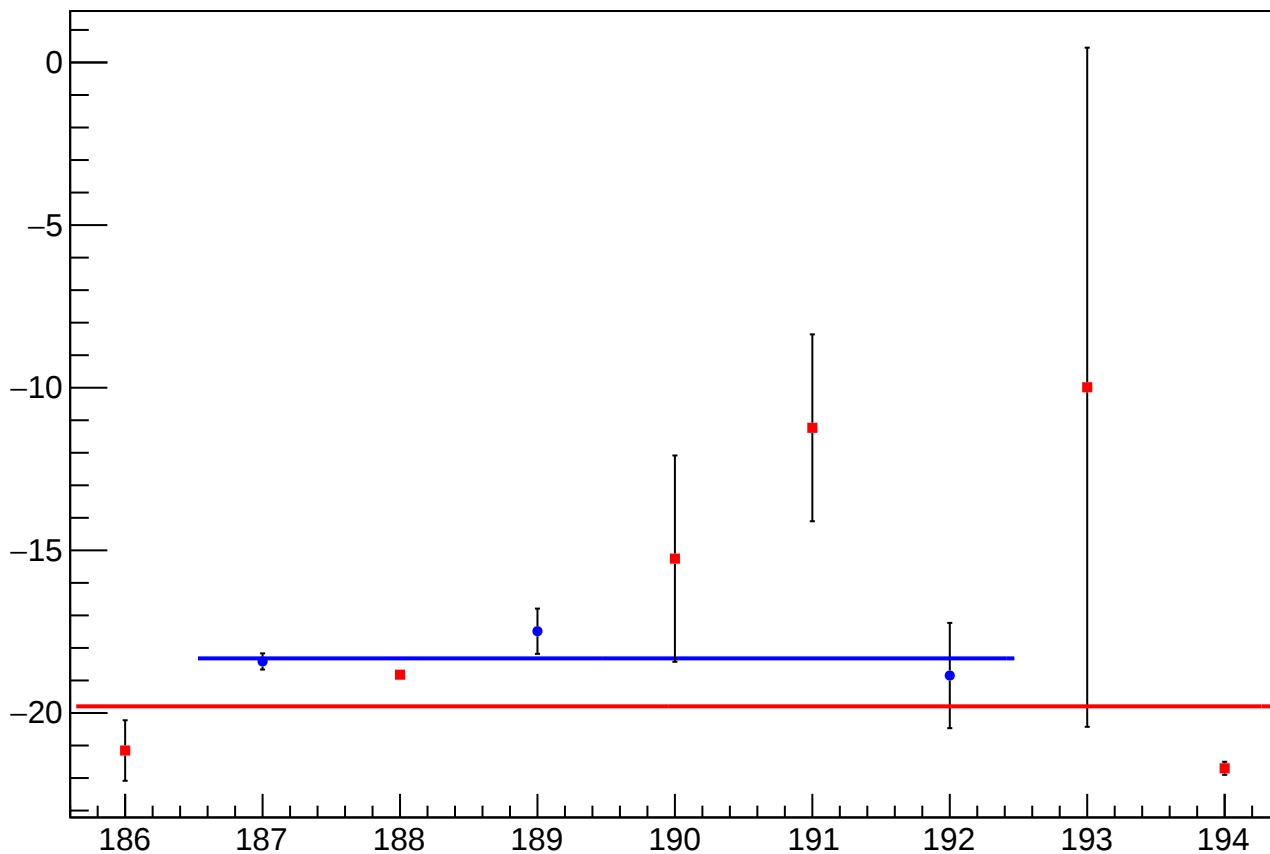
Right: 7.668+/-2.179 χ^2/NDF : 7.6/8

In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.668+/-2.179 χ^2/NDF : 7.6/8

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.795+/-0.116 χ^2/NDF : 149.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

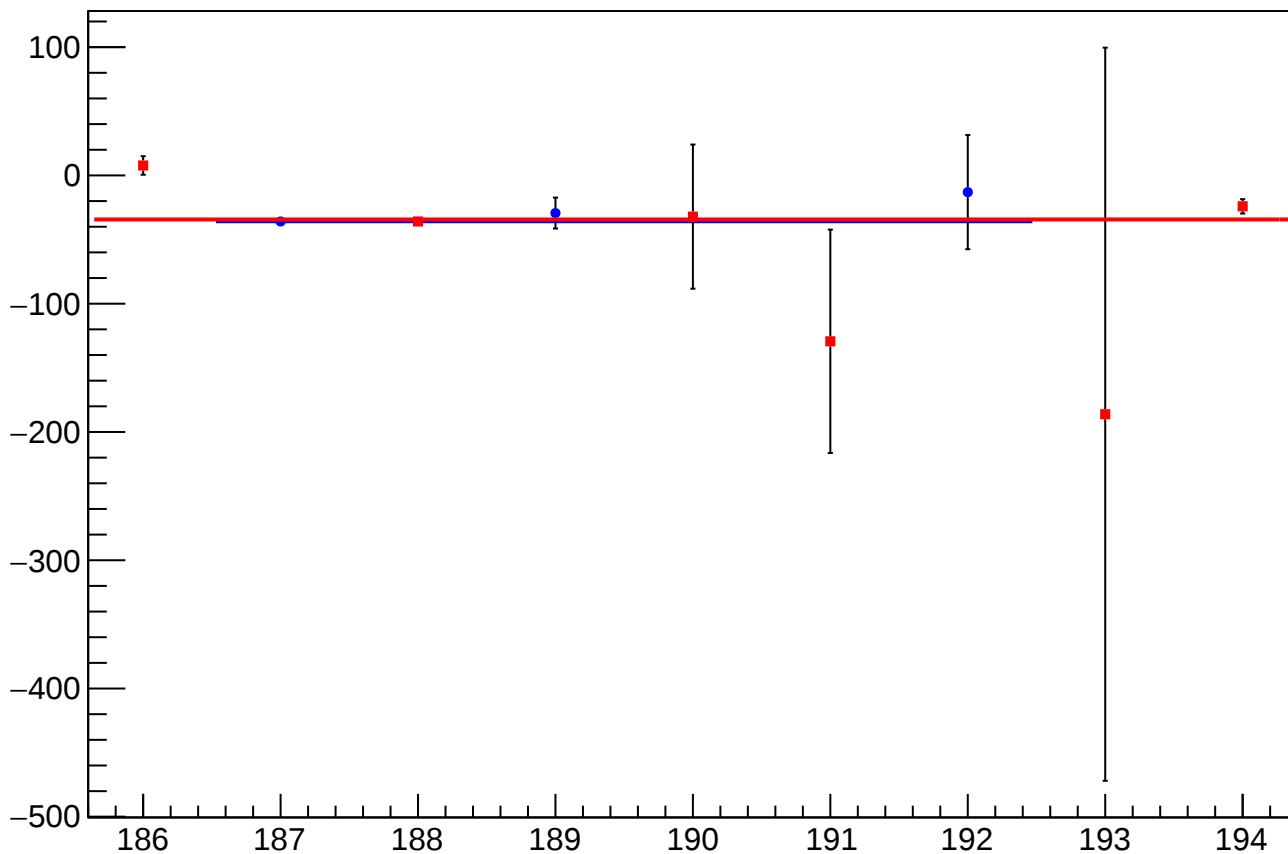
Right: -19.500+/-0.104 χ^2/NDF : 183.7/8

In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.500+/-0.104 χ^2/NDF : 183.7/8

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.709 ± 1.857 $\chi^2/\text{NDF}: 0.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -34.335 ± 1.142 $\chi^2/\text{NDF}: 40.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

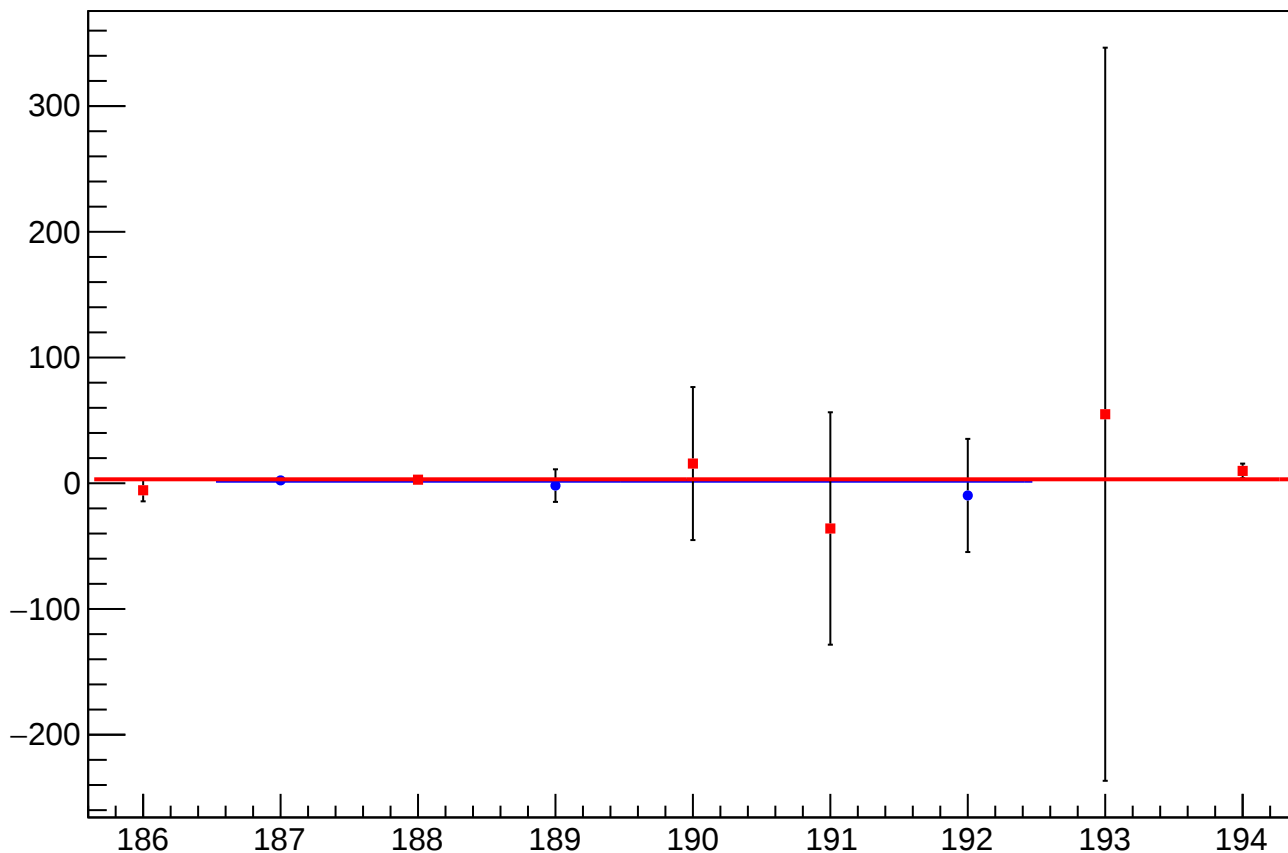
Right: -34.712 ± 0.973 $\chi^2/\text{NDF}: 41.6/8$

In: -35.709 ± 1.857 $\chi^2/\text{NDF}: 0.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.712 ± 0.973 $\chi^2/\text{NDF}: 41.6/8$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.147+/-1.754 χ^2/NDF : 2.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

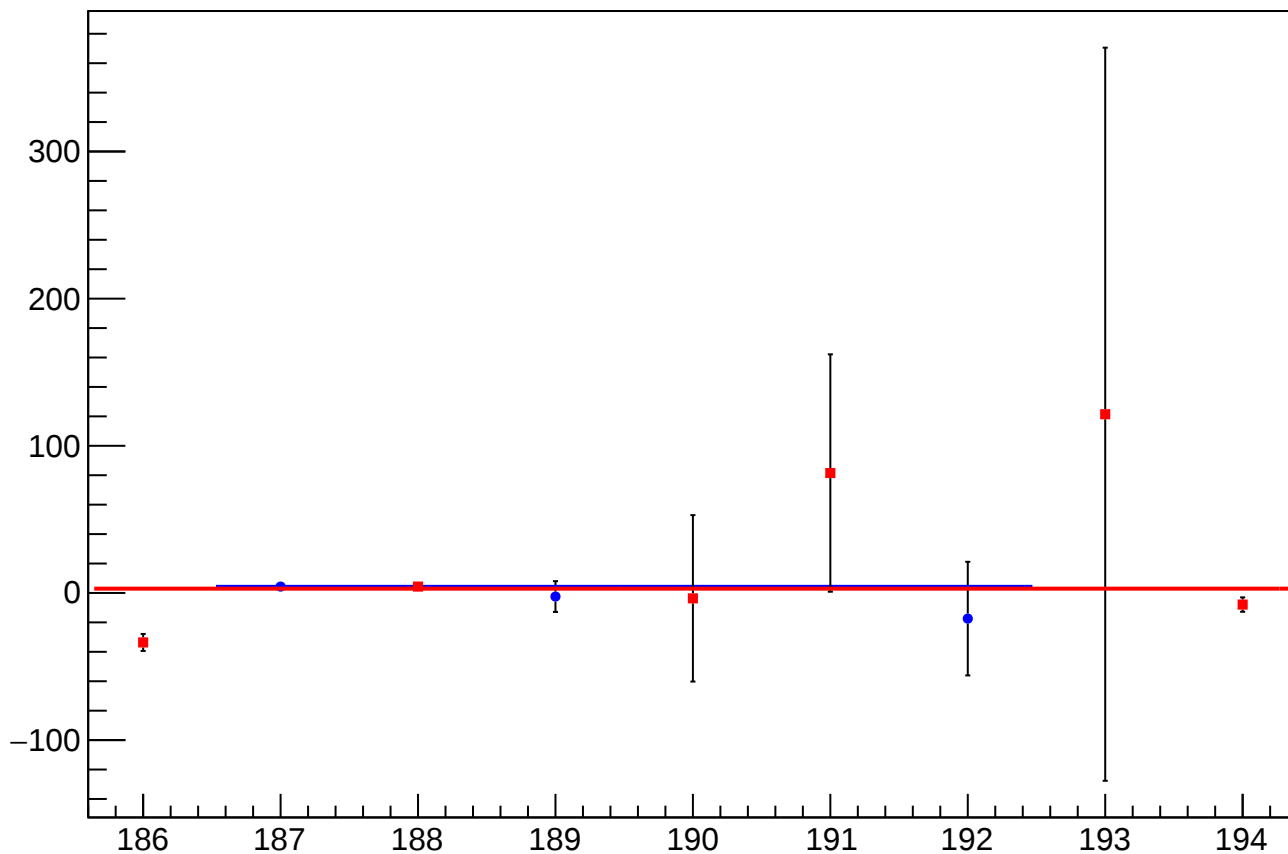
Right: 2.852+/-1.508 χ^2/NDF : 2.9/8

In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.852+/-1.508 χ^2/NDF : 2.9/8

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.921+/-0.926 χ^2/NDF : 48.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

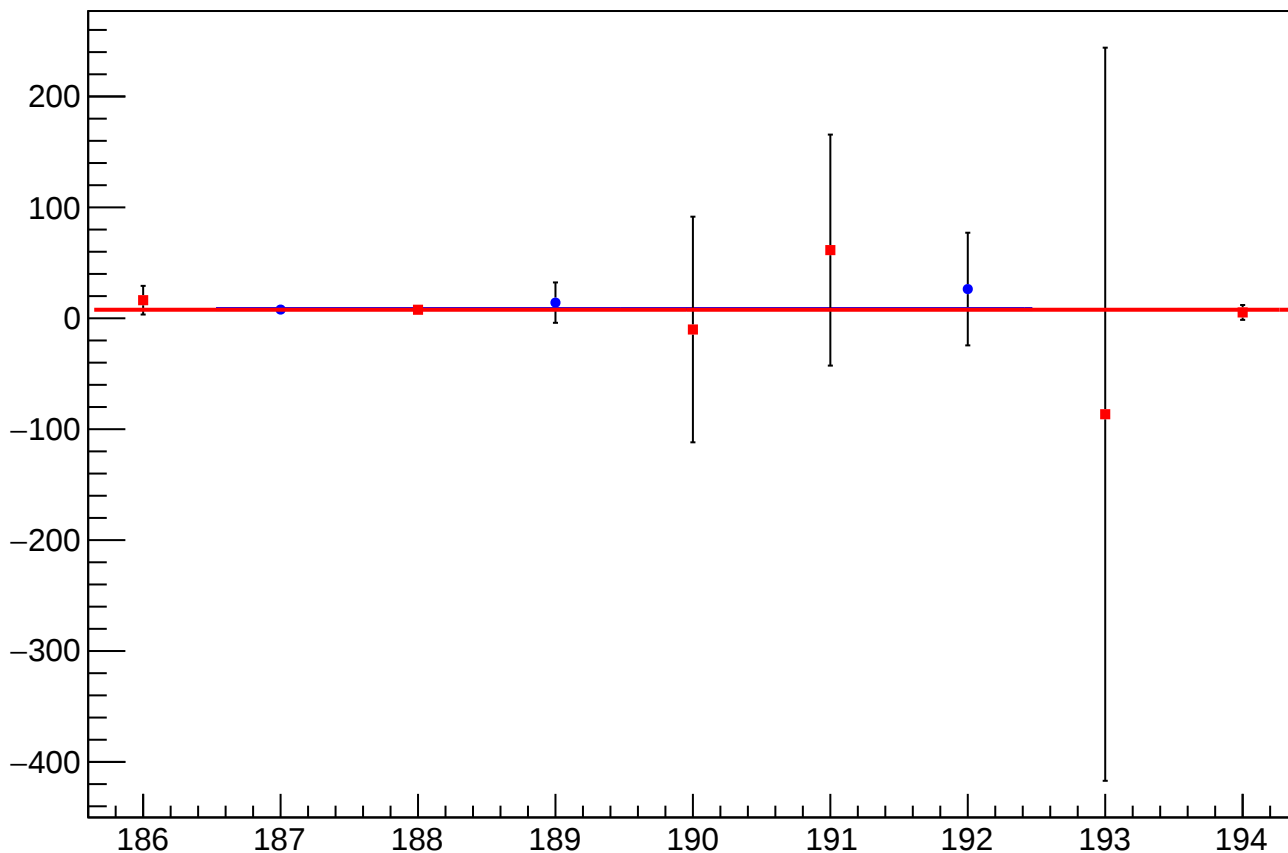
Right: 3.251+/-0.792 χ^2/NDF : 49.5/8

In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.251+/-0.792 χ^2/NDF : 49.5/8

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.337+/-4.287 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.707+/-2.540 χ^2/NDF : 1.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

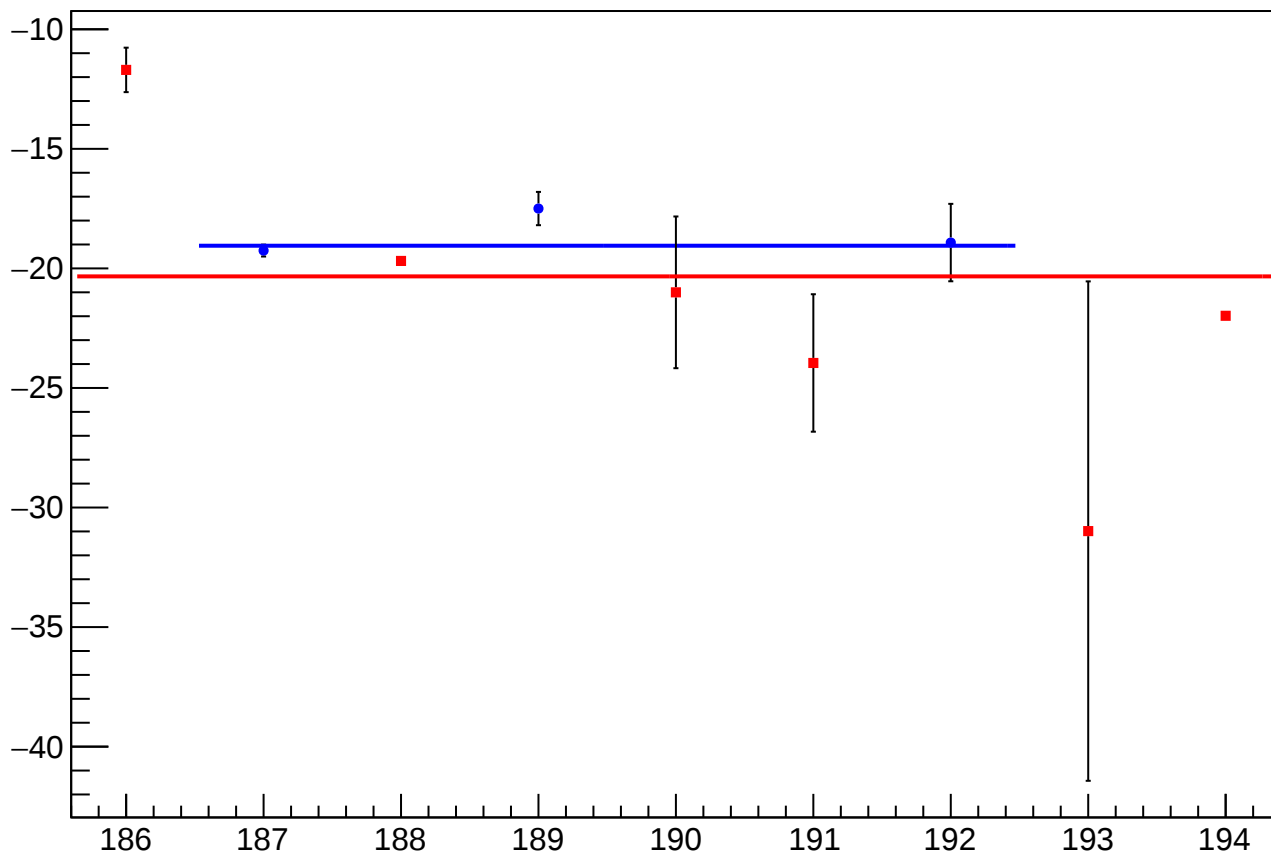
Right: 7.871+/-2.185 χ^2/NDF : 1.2/8

In: 8.337+/-4.287 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.871+/-2.185 χ^2/NDF : 1.2/8

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.051 ± 0.232 $\chi^2/\text{NDF}: 5.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.334 ± 0.116 $\chi^2/\text{NDF}: 175.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

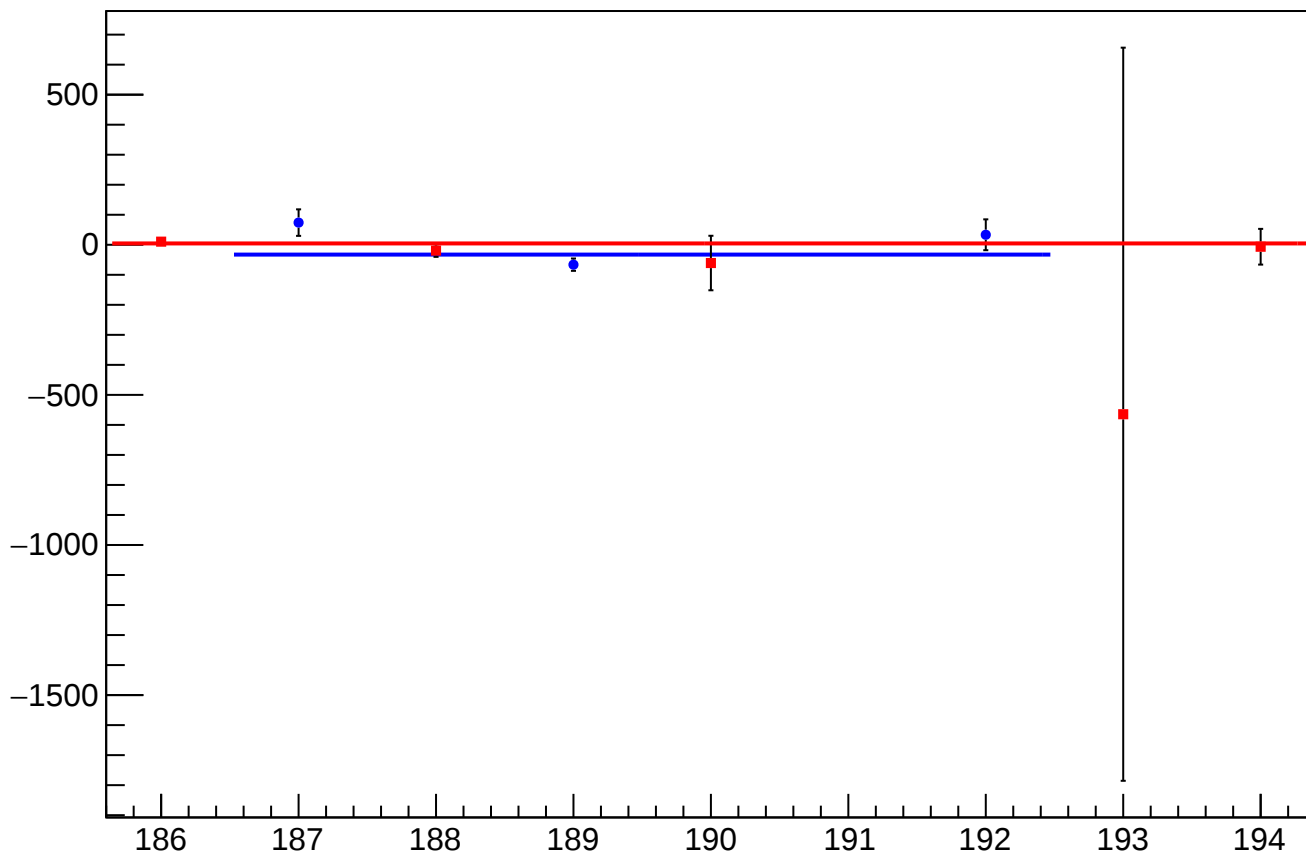
Right: -20.077 ± 0.104 $\chi^2/\text{NDF}: 205.9/8$

In: -19.051 ± 0.232 $\chi^2/\text{NDF}: 5.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -20.077 ± 0.104 $\chi^2/\text{NDF}: 205.9/8$

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.695+/-17.515 χ^2/NDF : 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.479+/-8.479 χ^2/NDF : 2.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

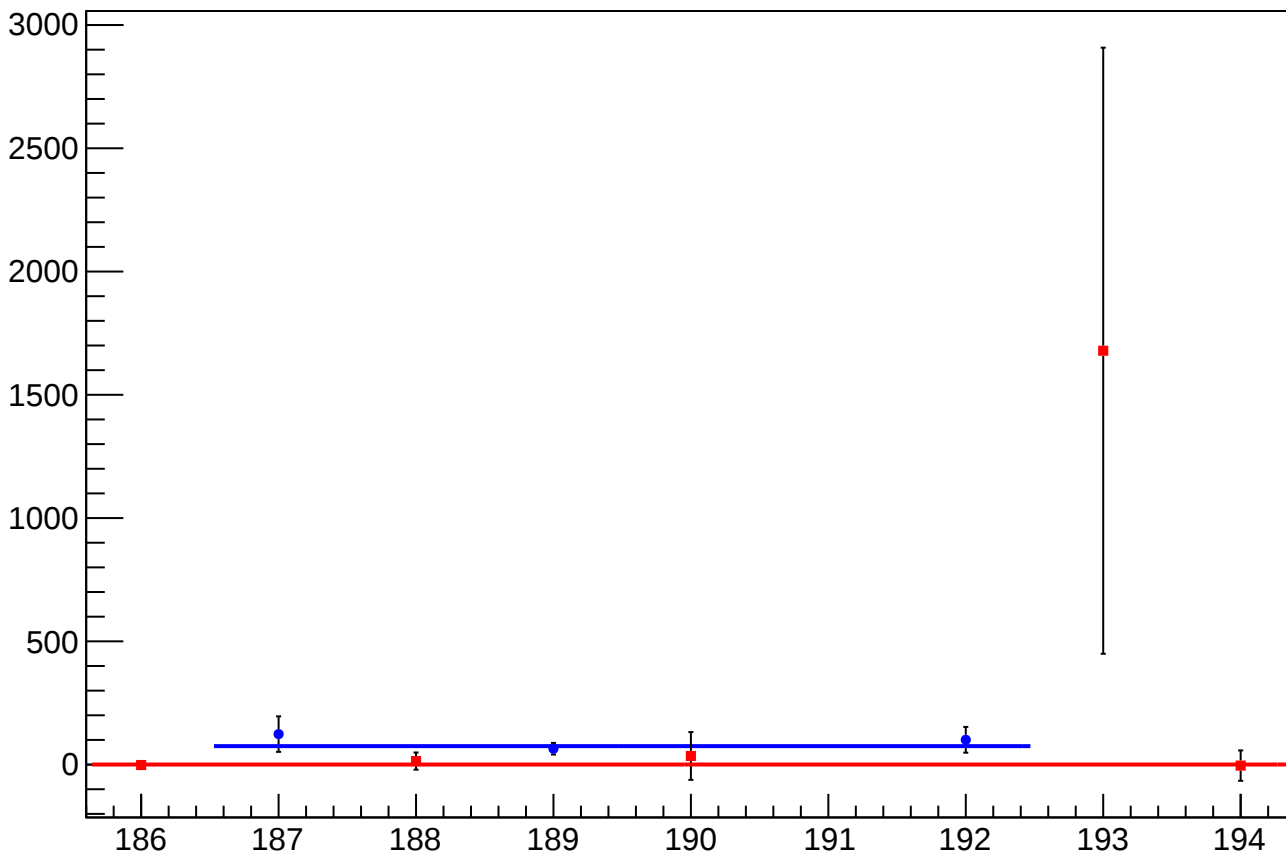
Right: -2.579+/-7.632 χ^2/NDF : 16.3/7

In: -32.695+/-17.515 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.579+/-7.632 χ^2/NDF : 16.3/7

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.286+/-10.822 χ^2/NDF : 2.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

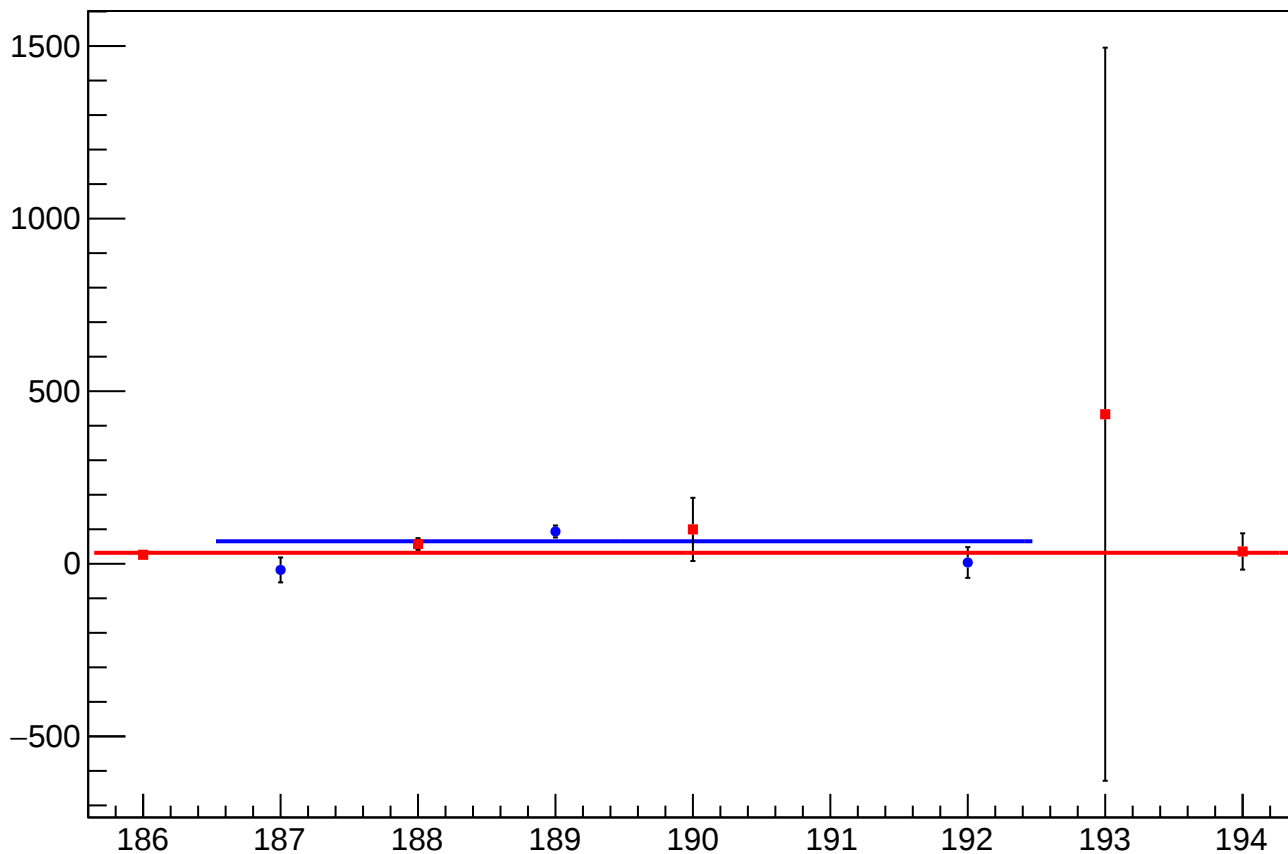
Right: 16.486+/-9.575 χ^2/NDF : 13.4/7

In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.486+/-9.575 χ^2/NDF : 13.4/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.825+/-6.839 χ^2/NDF : 3.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

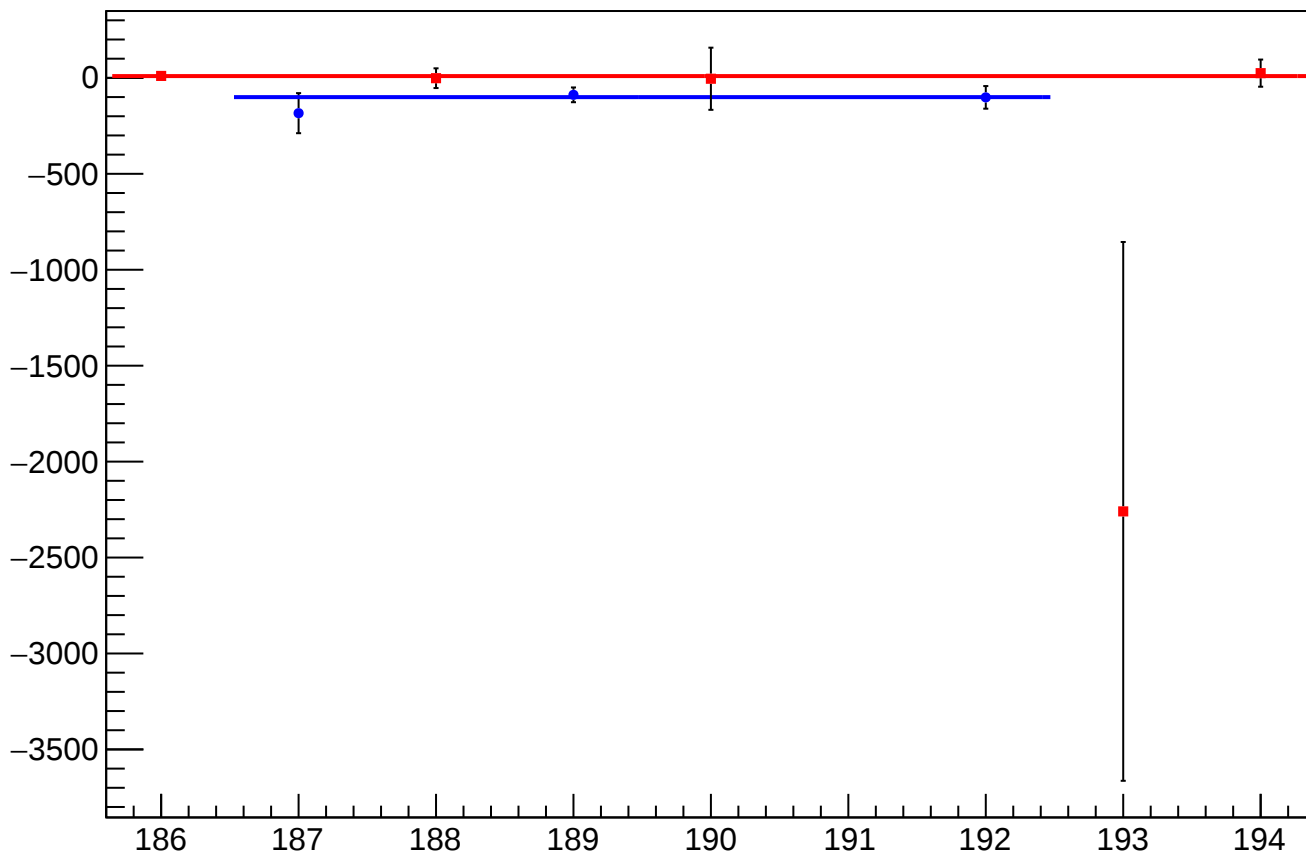
Right: 37.733+/-6.204 χ^2/NDF : 17.6/7

In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.733+/-6.204 χ^2/NDF : 17.6/7

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.388+/-15.731 χ^2/NDF : 2.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

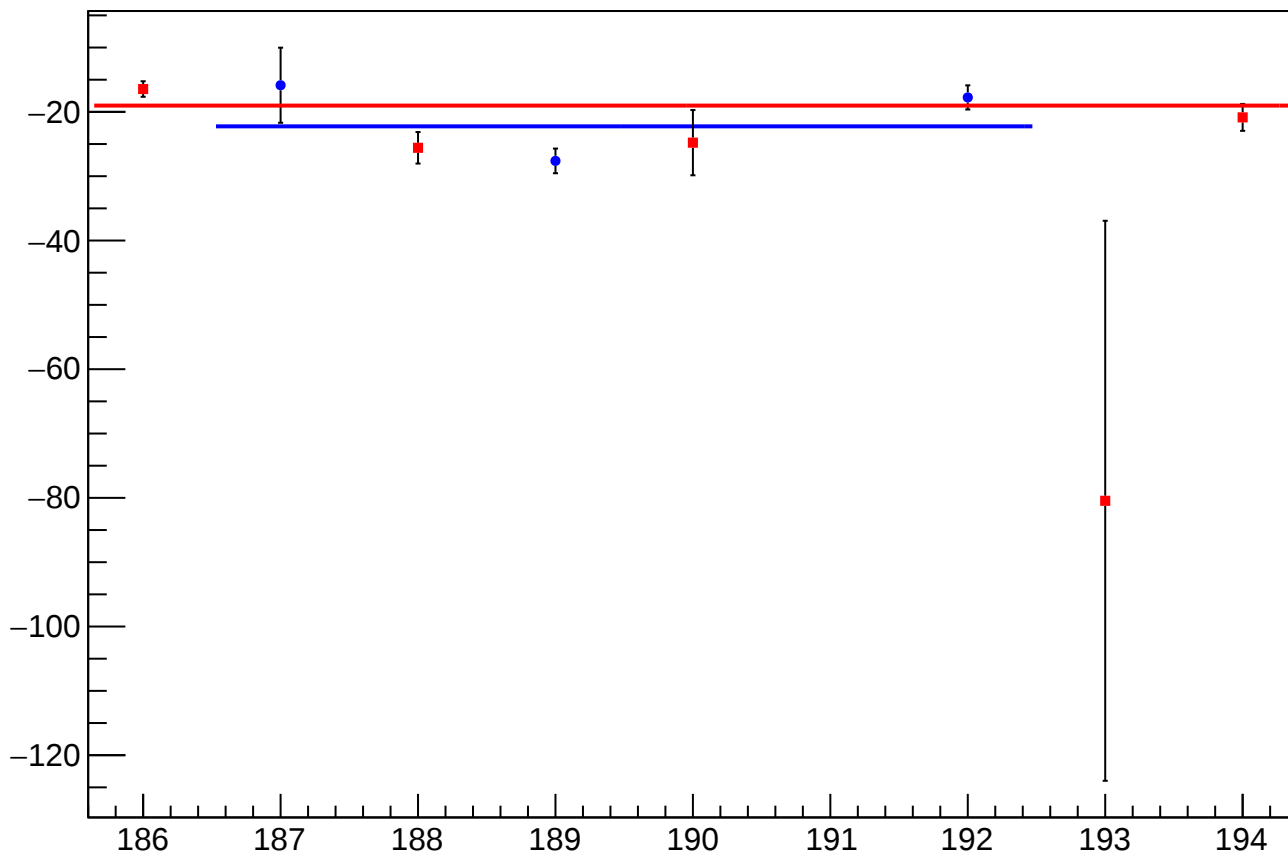
Right: -13.320+/-14.008 χ^2/NDF : 13.5/7

In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.320+/-14.008 χ^2/NDF : 13.5/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.025+/-0.944 χ^2/NDF : 15.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

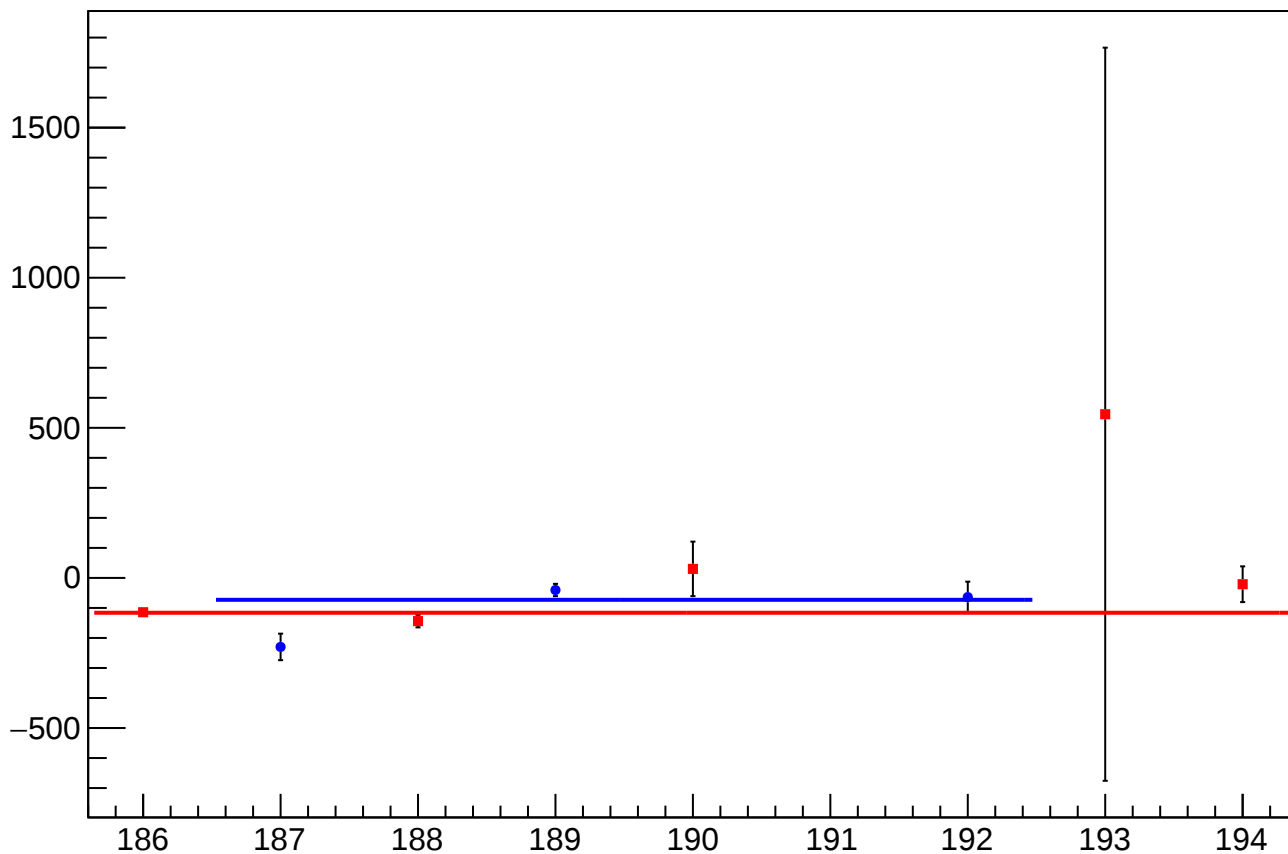
Right: -20.130+/-0.766 χ^2/NDF : 34.6/7

In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.130+/-0.766 χ^2/NDF : 34.6/7

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.882 ± 17.530 $\chi^2/\text{NDF}: 15.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -116.036 ± 8.485 $\chi^2/\text{NDF}: 7.2/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

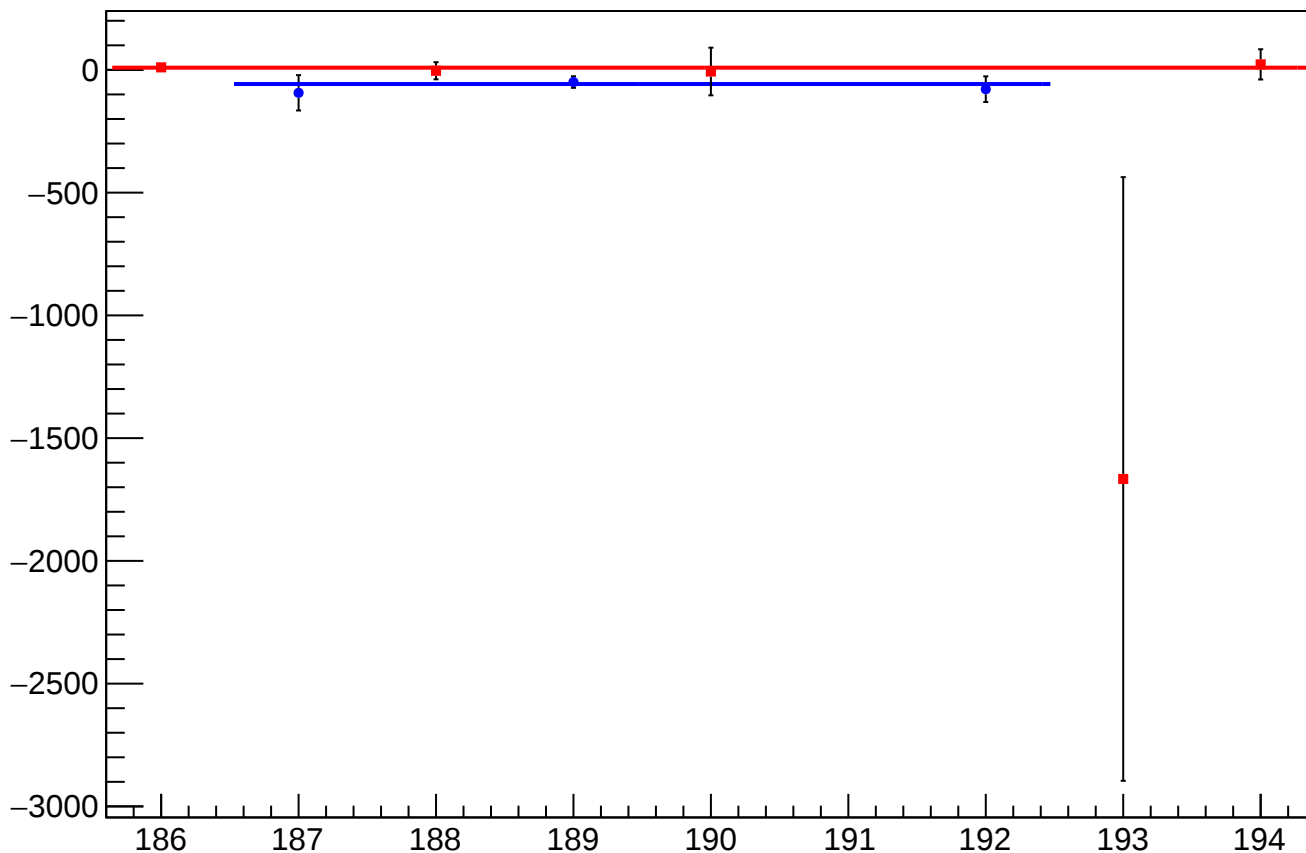
Right: -107.844 ± 7.637 $\chi^2/\text{NDF}: 27.3/7$

In: -72.882 ± 17.530 $\chi^2/\text{NDF}: 15.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -107.844 ± 7.637 $\chi^2/\text{NDF}: 27.3/7$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.597+/-20.567 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.979+/-10.830 χ^2/NDF : 2.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

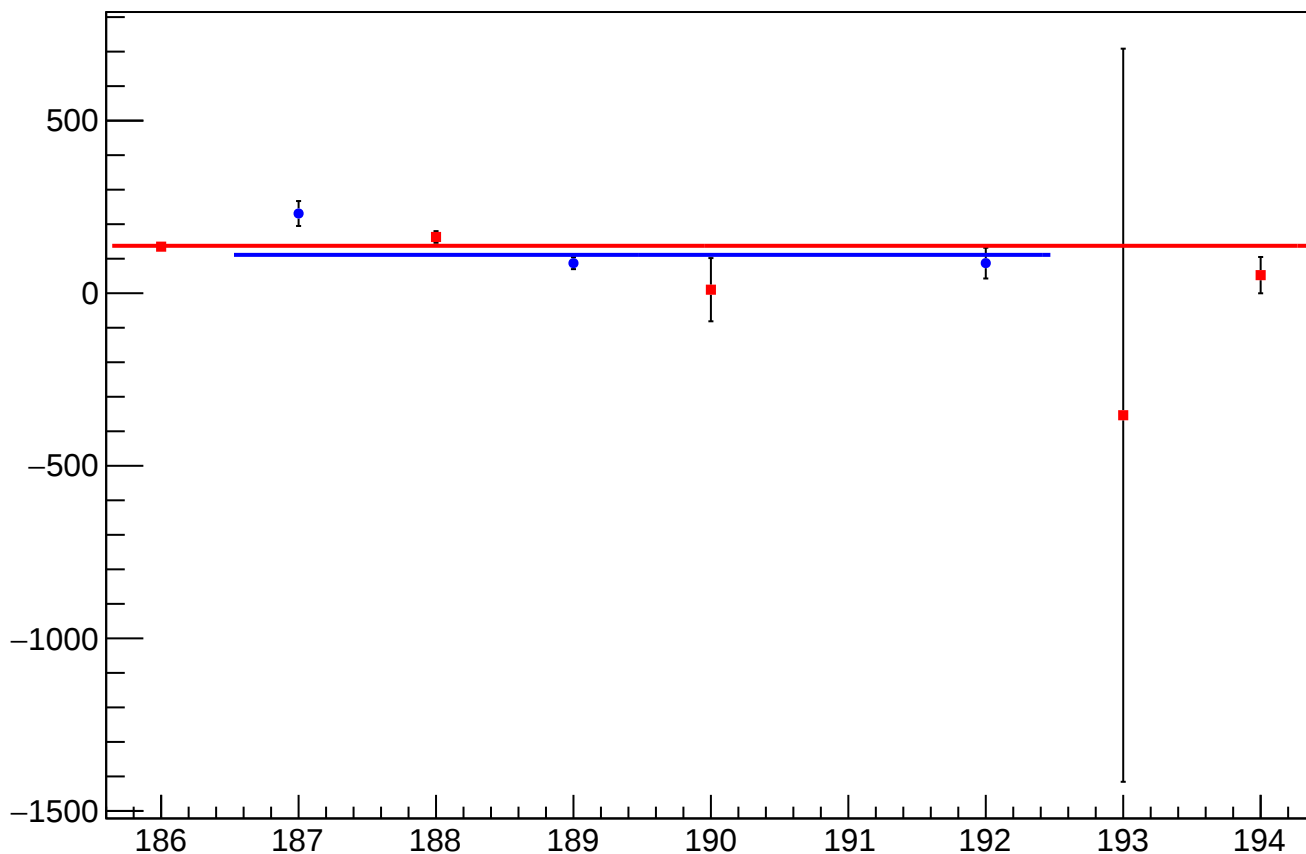
Right: -5.472+/-9.582 χ^2/NDF : 10.8/7

In: -57.597+/-20.567 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.472+/-9.582 χ^2/NDF : 10.8/7

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 111.132 $\pm$ 14.758 χ^2 /NDF: 13.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 137.401 $\pm$ 6.844 χ^2 /NDF: 7.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

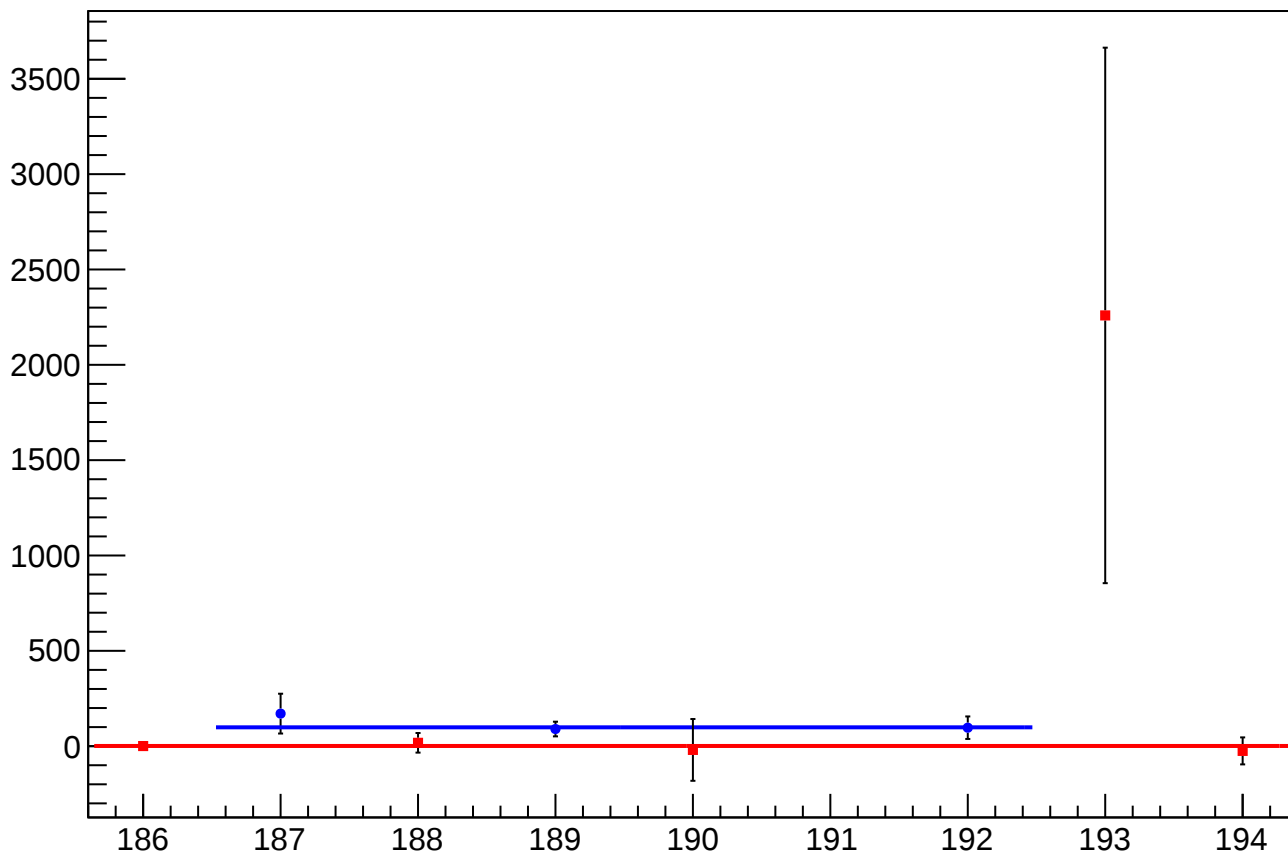
Right: 132.752 $\pm$ 6.209 χ^2 /NDF: 23.0/7

In: 111.132 $\pm$ 14.758 χ^2 /NDF: 13.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.752 $\pm$ 6.209 χ^2 /NDF: 23.0/7

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.044+/-15.742 χ^2/NDF : 2.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

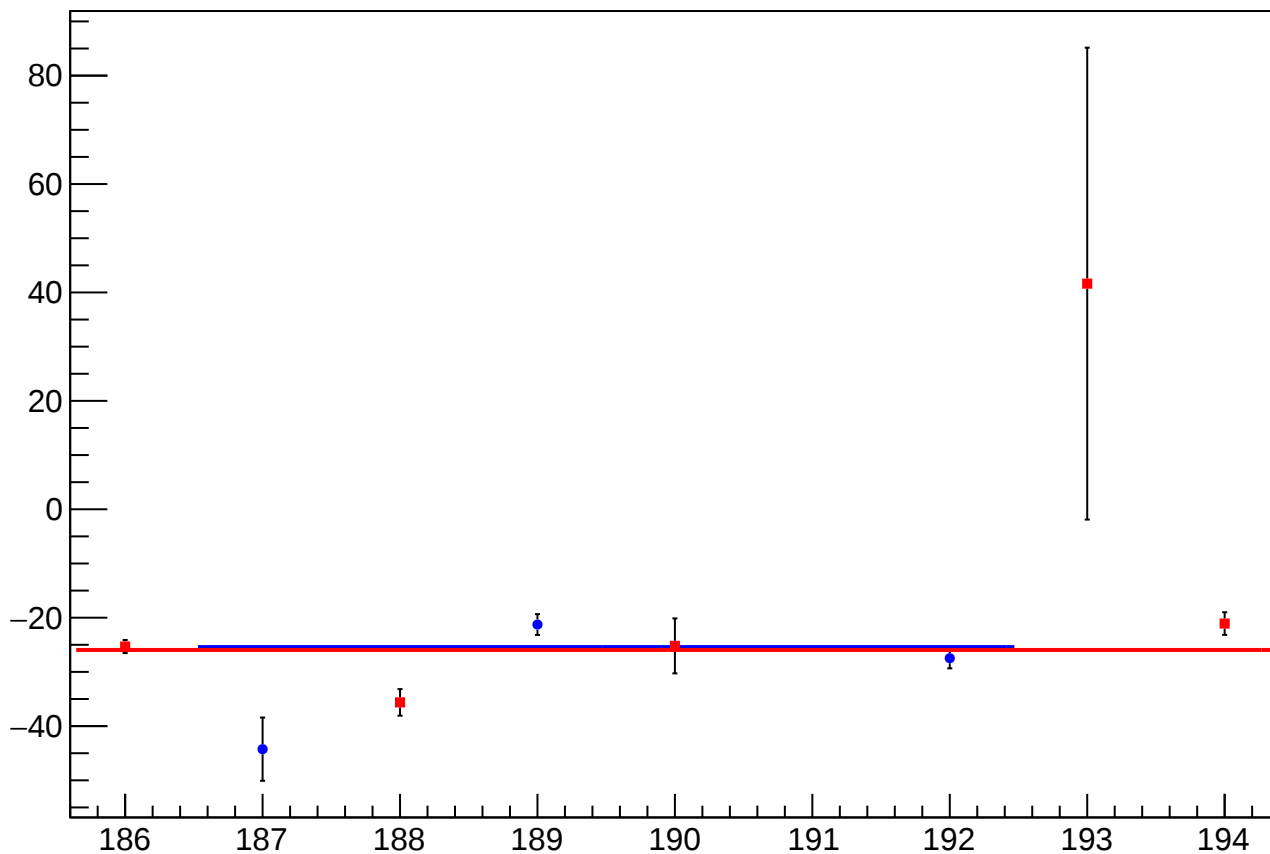
Right: 21.284+/-14.019 χ^2/NDF : 11.4/7

In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.284+/-14.019 χ^2/NDF : 11.4/7

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.426 $\pm$ 1.309 χ^2 /NDF: 16.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.950 $\pm$ 0.945 χ^2 /NDF: 23.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

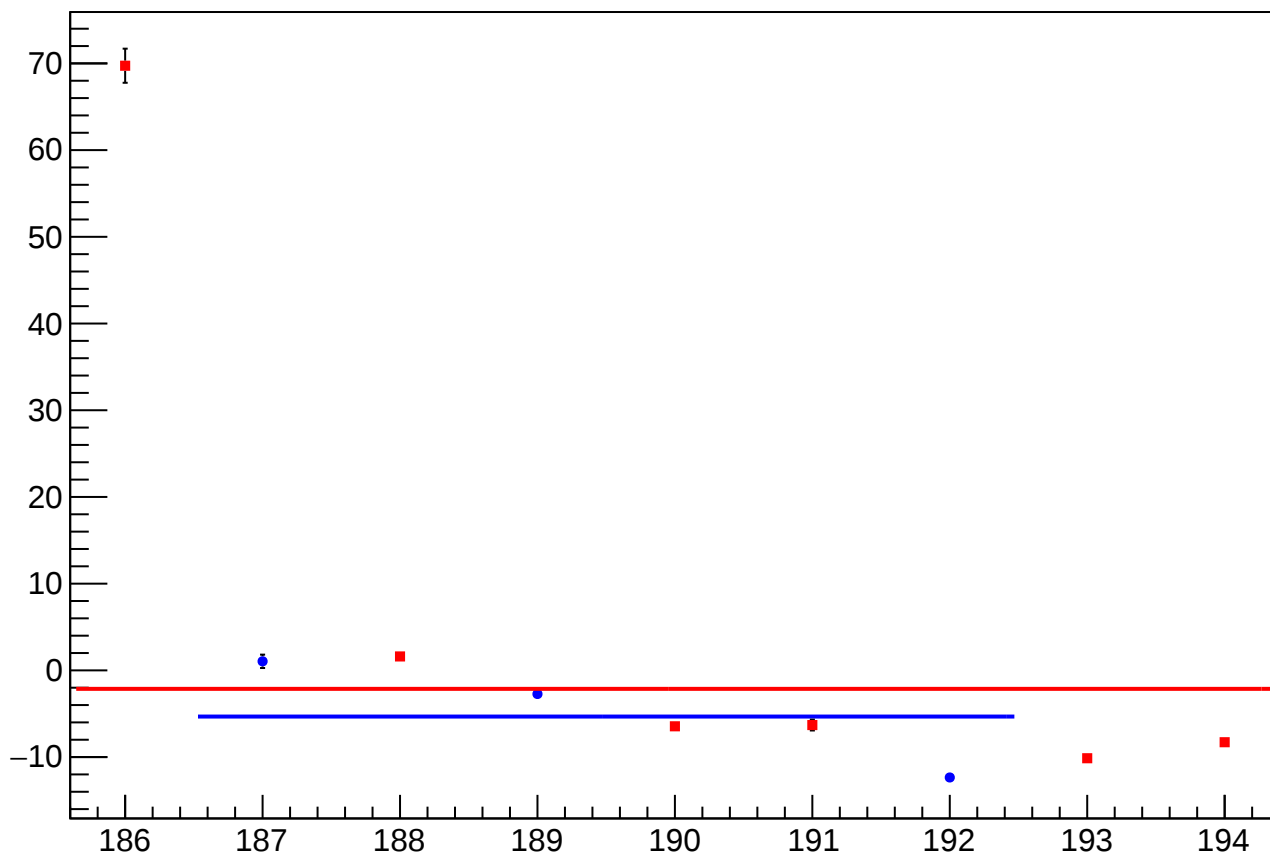
Right: -25.770 $\pm$ 0.766 χ^2 /NDF: 40.1/7

In: -25.426 $\pm$ 1.309 χ^2 /NDF:16.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.770 $\pm$ 0.766 χ^2 /NDF: 40.1/7

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.326+/-0.283 χ^2/NDF : 312.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.132+/-0.140 χ^2/NDF : 2535.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

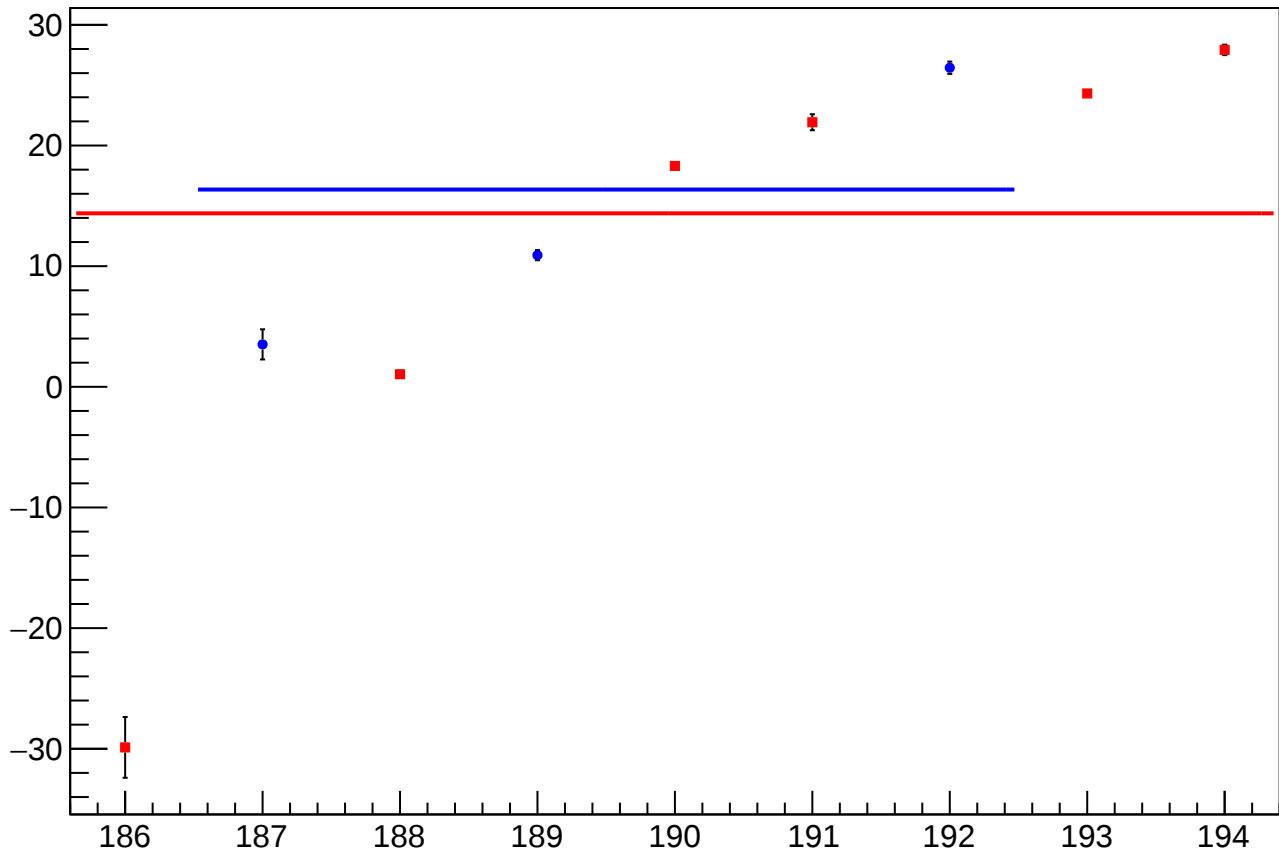
Right: -2.756+/-0.125 χ^2/NDF : 2950.6/8

In: -5.326+/-0.283 χ^2/NDF : 312.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.756+/-0.125 χ^2/NDF : 2950.6/8

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.352 $\pm$ 0.314 χ^2 /NDF: 666.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.380 $\pm$ 0.175 χ^2 /NDF: 4352.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

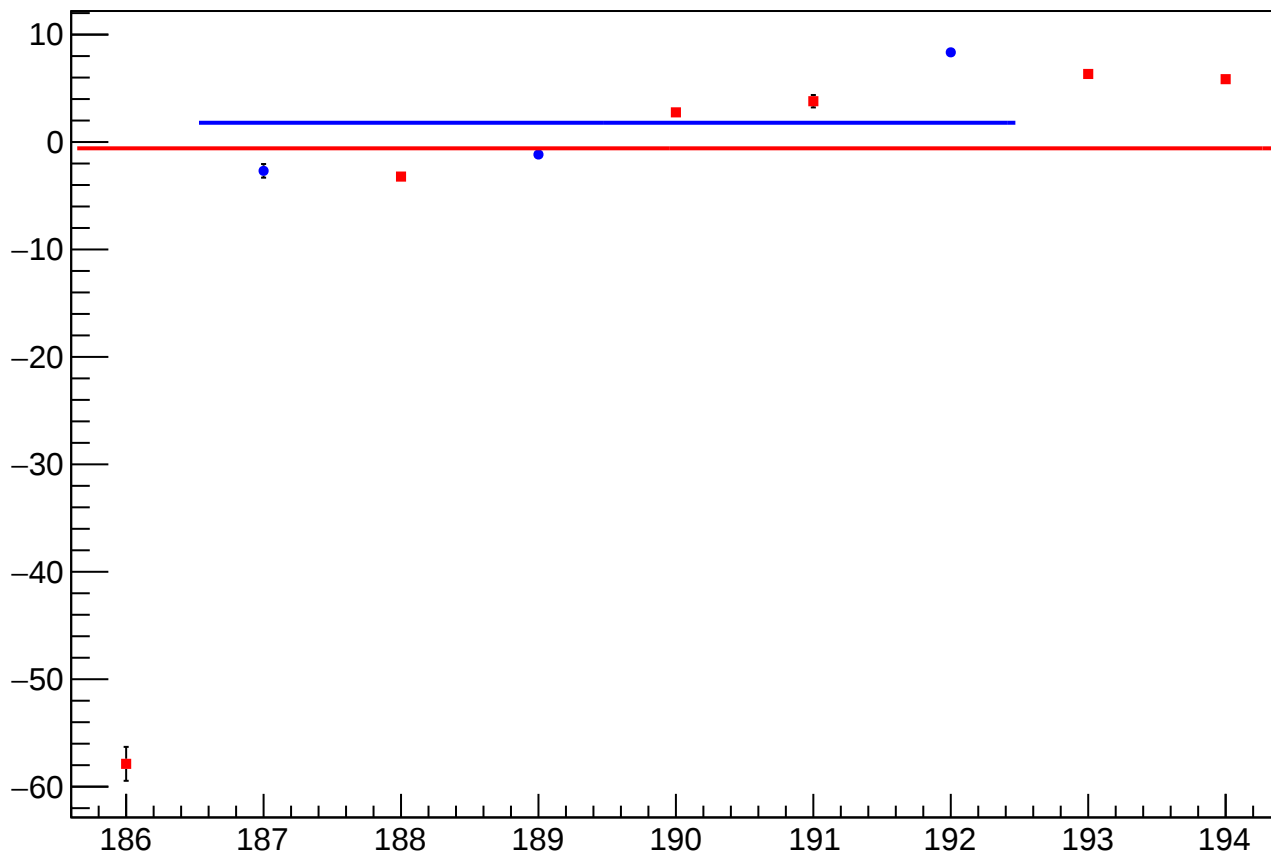
Right: 14.846 $\pm$ 0.153 χ^2 /NDF: 5049.0/8

In: 16.352 $\pm$ 0.314 χ^2 /NDF:666.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.846 $\pm$ 0.153 χ^2 /NDF: 5049.0/8

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.586+/-0.119 χ^2/NDF : 2438.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

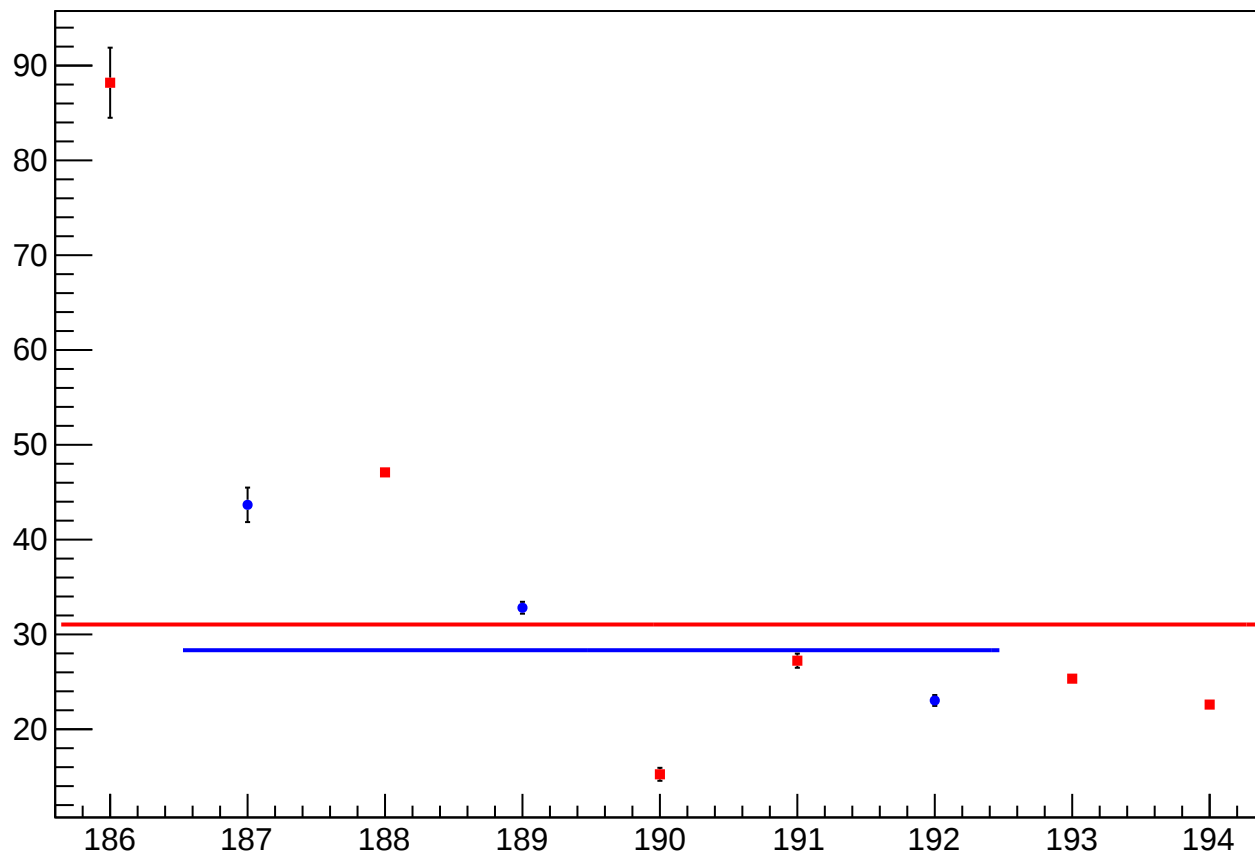
Right: -0.148+/-0.108 χ^2/NDF : 2859.7/8

In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.148+/-0.108 χ^2/NDF : 2859.7/8

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.047+/-0.230 χ^2/NDF : 2816.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

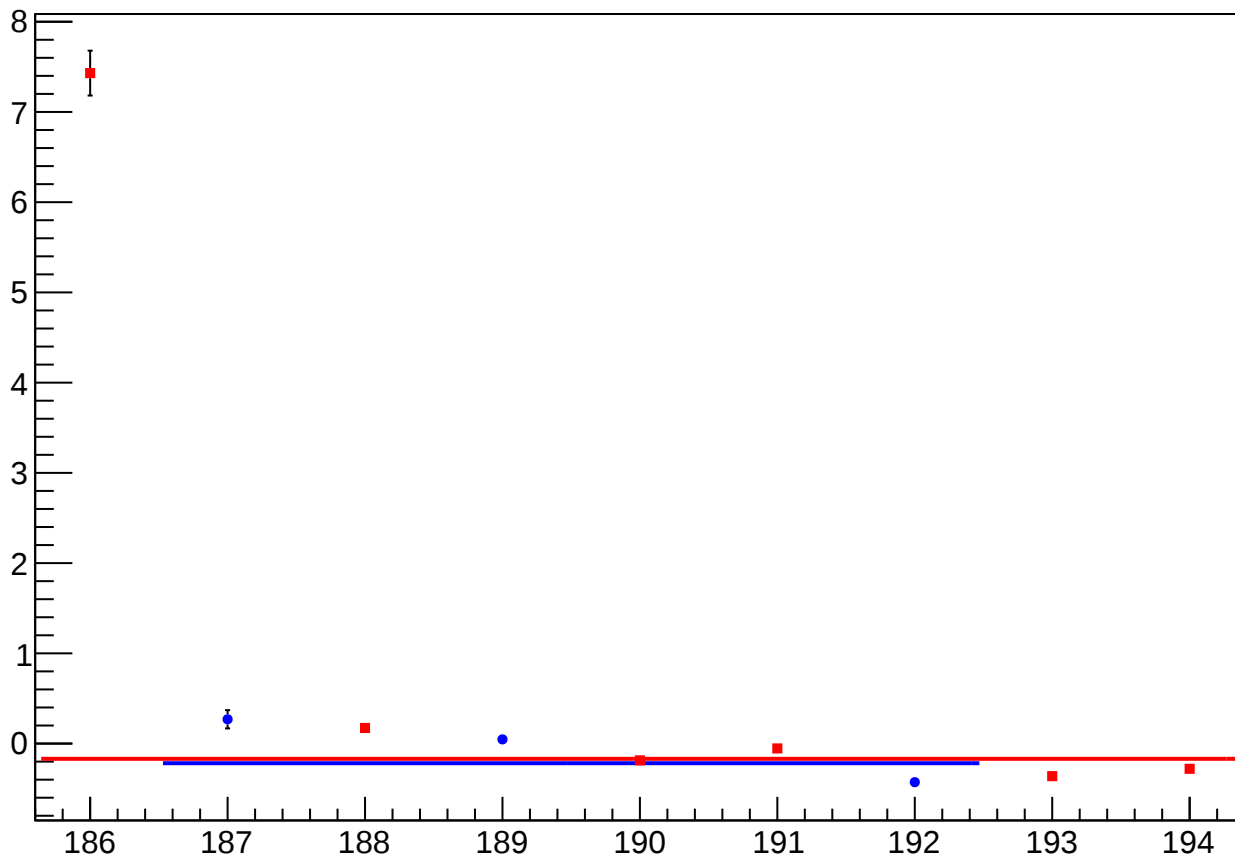
Right: 30.403+/-0.201 χ^2/NDF : 3057.3/8

In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.403+/-0.201 χ^2/NDF : 3057.3/8

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.218 ± 0.014 χ^2/NDF : 314.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.169 ± 0.008 χ^2/NDF : 1590.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

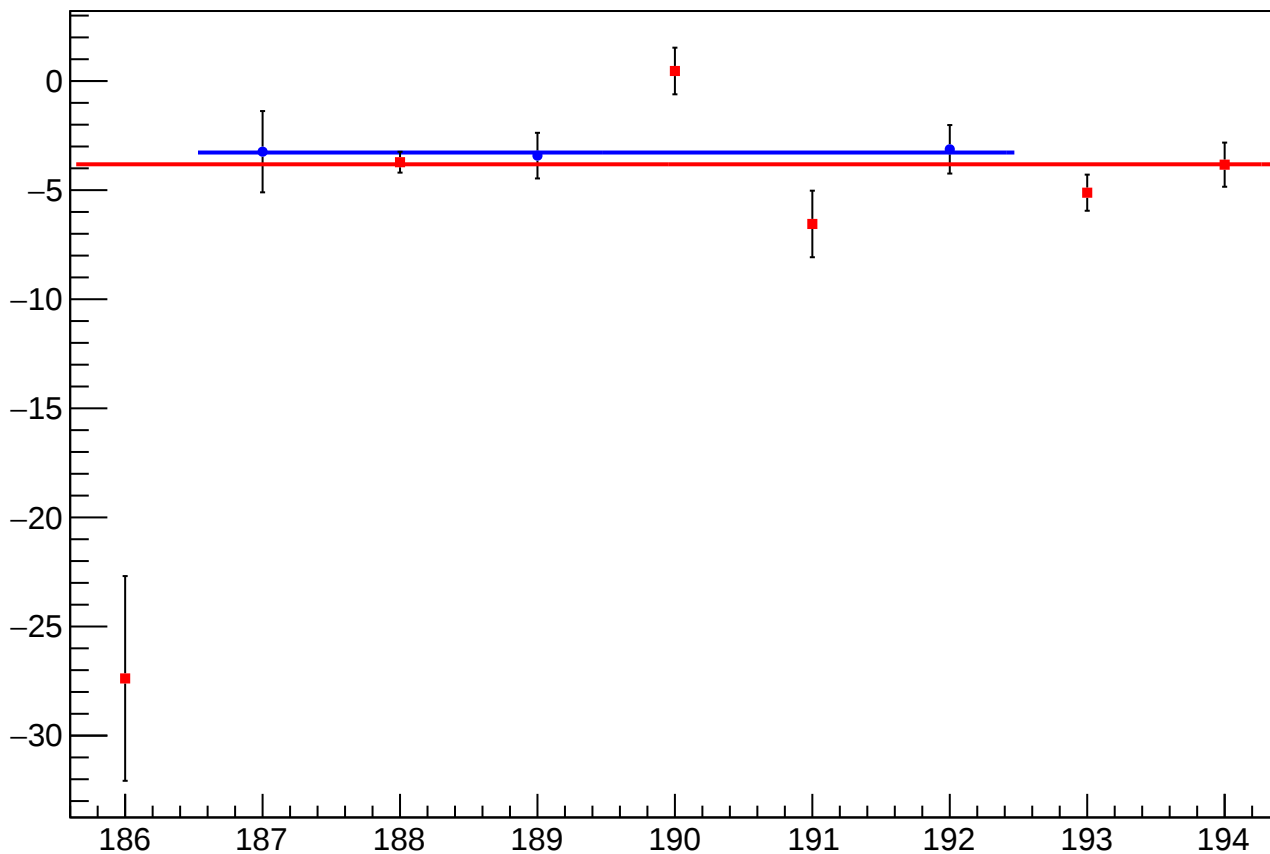
Right: -0.180 ± 0.007 χ^2/NDF : 1914.1/8

In: -0.218 ± 0.014 χ^2/NDF : 314.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.180 ± 0.007 χ^2/NDF : 1914.1/8

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.276+/-0.705 χ^2/NDF : 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.816+/-0.350 χ^2/NDF : 47.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

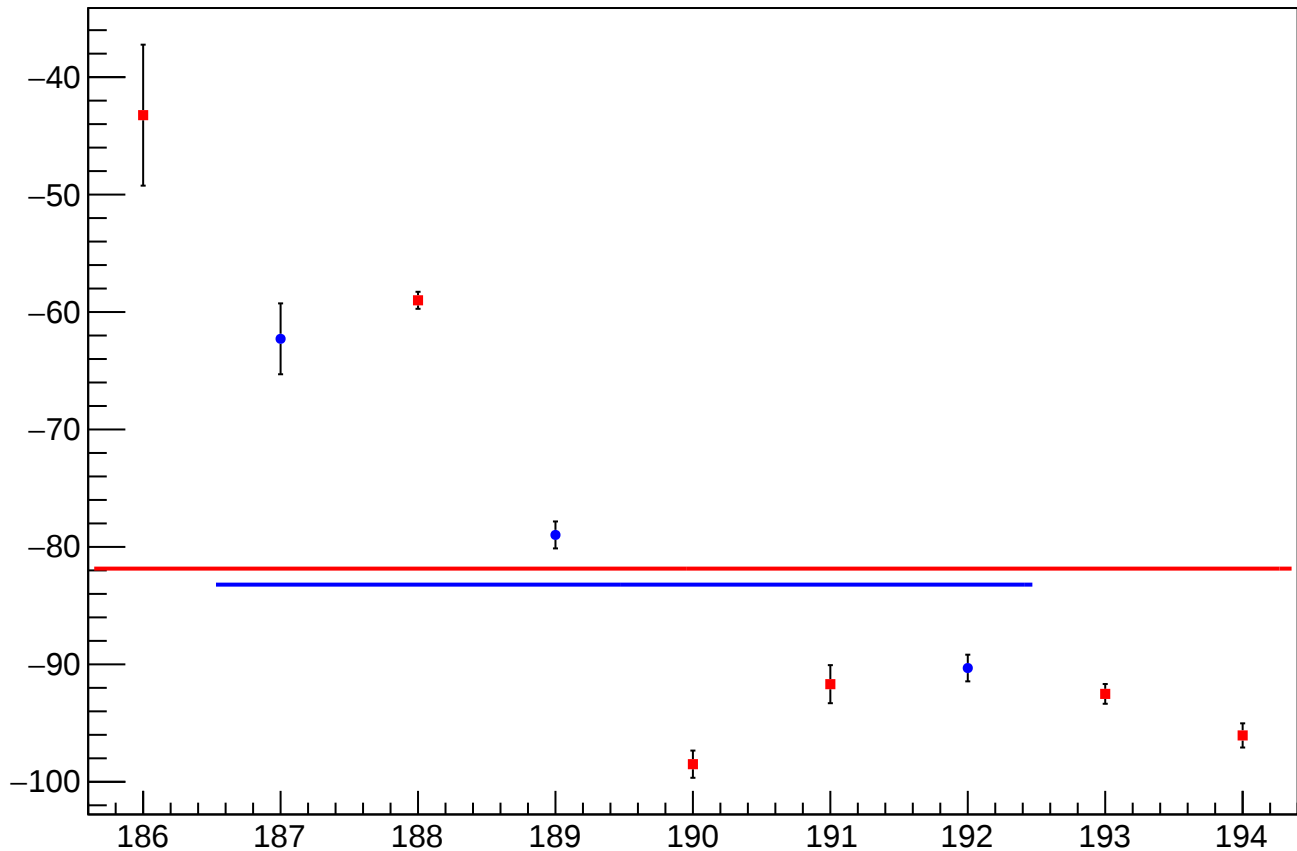
Right: -3.709+/-0.313 χ^2/NDF : 47.5/8

In: -3.276+/-0.705 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.709+/-0.313 χ^2/NDF : 47.5/8

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.211 $\pm$ 0.780 χ^2 /NDF: 100.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.847 $\pm$ 0.430 χ^2 /NDF: 1631.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

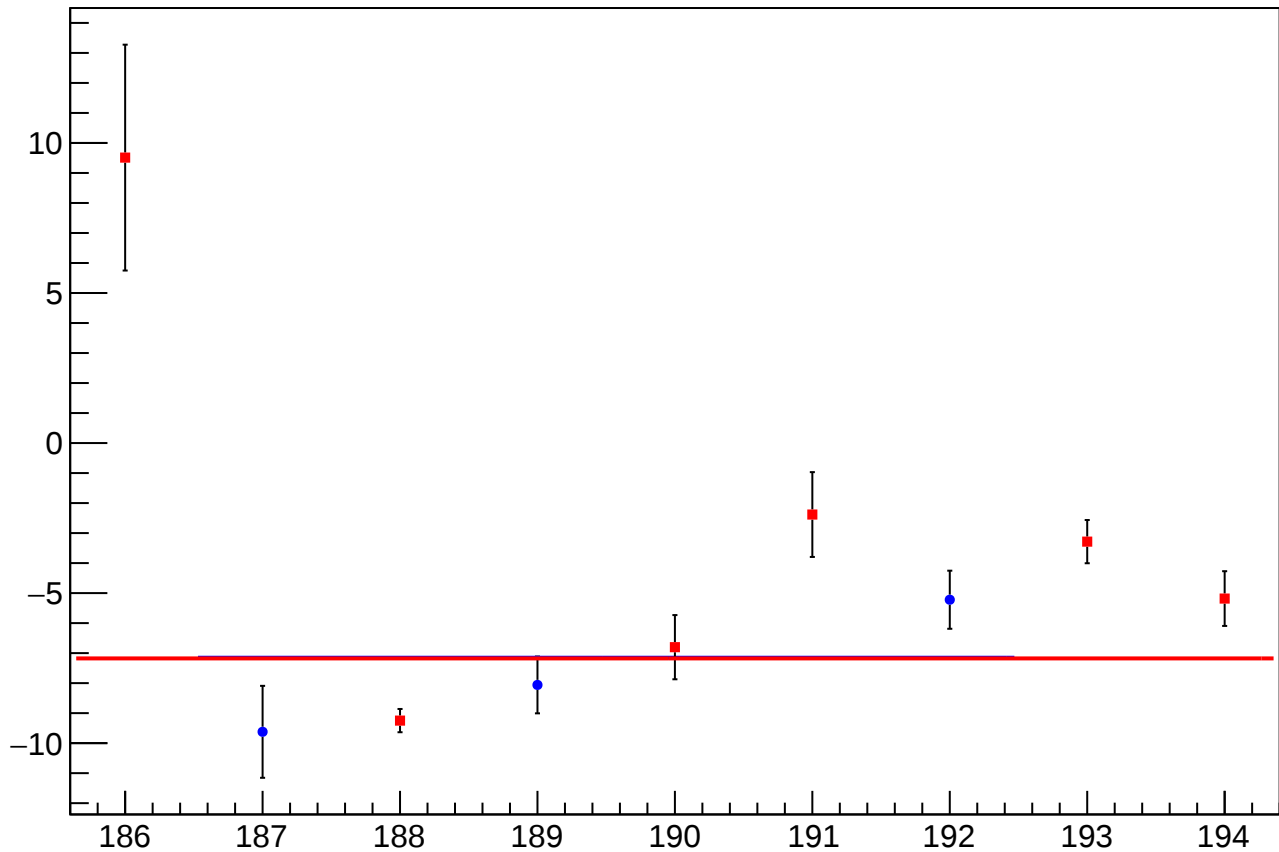
Right: -82.165 $\pm$ 0.376 χ^2 /NDF: 1734.4/8

In: -83.211 $\pm$ 0.780 χ^2 /NDF:100.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.165 $\pm$ 0.376 χ^2 /NDF: 1734.4/8

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.177+/-0.298 χ^2/NDF : 93.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

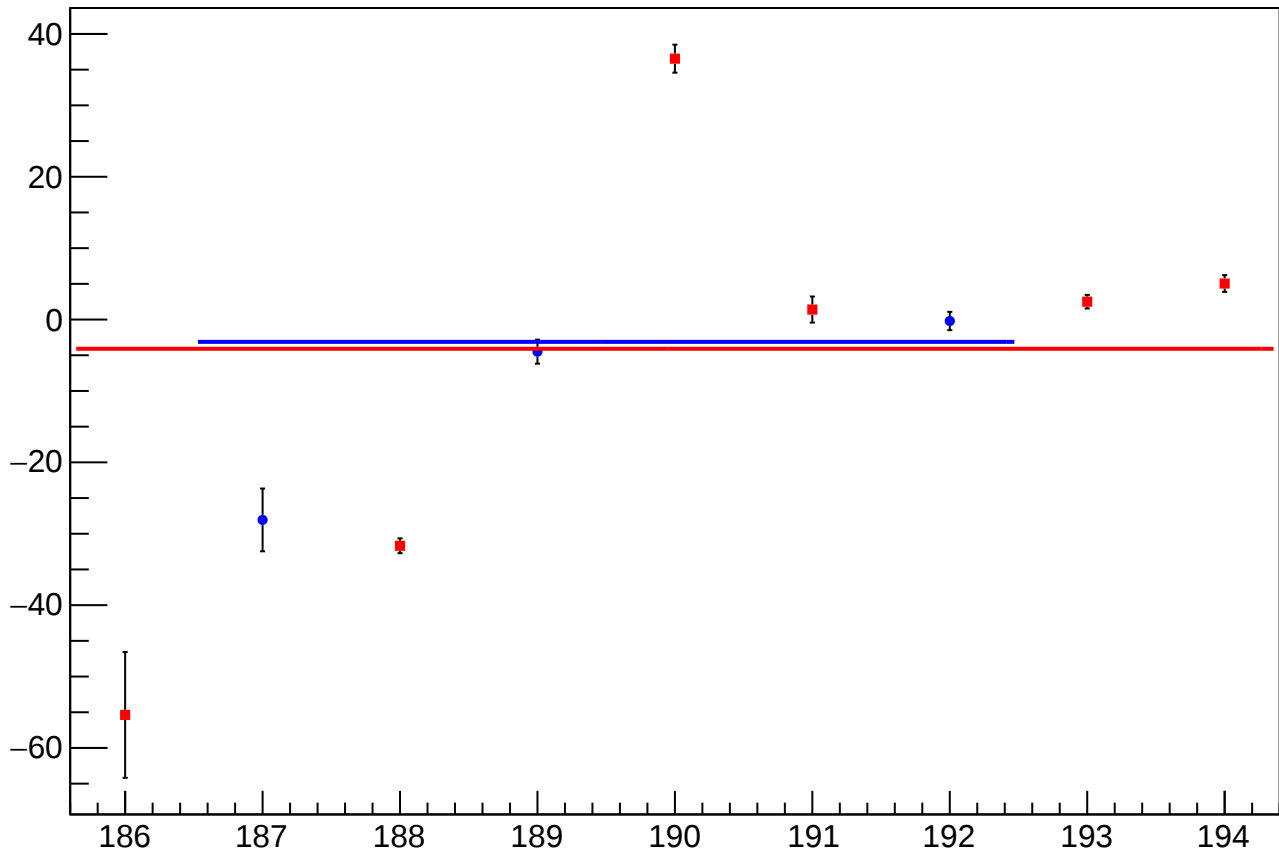
Right: -7.172+/-0.269 χ^2/NDF : 101.4/8

In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.172+/-0.269 χ^2/NDF : 101.4/8

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.093+/-0.549 χ^2/NDF : 1282.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

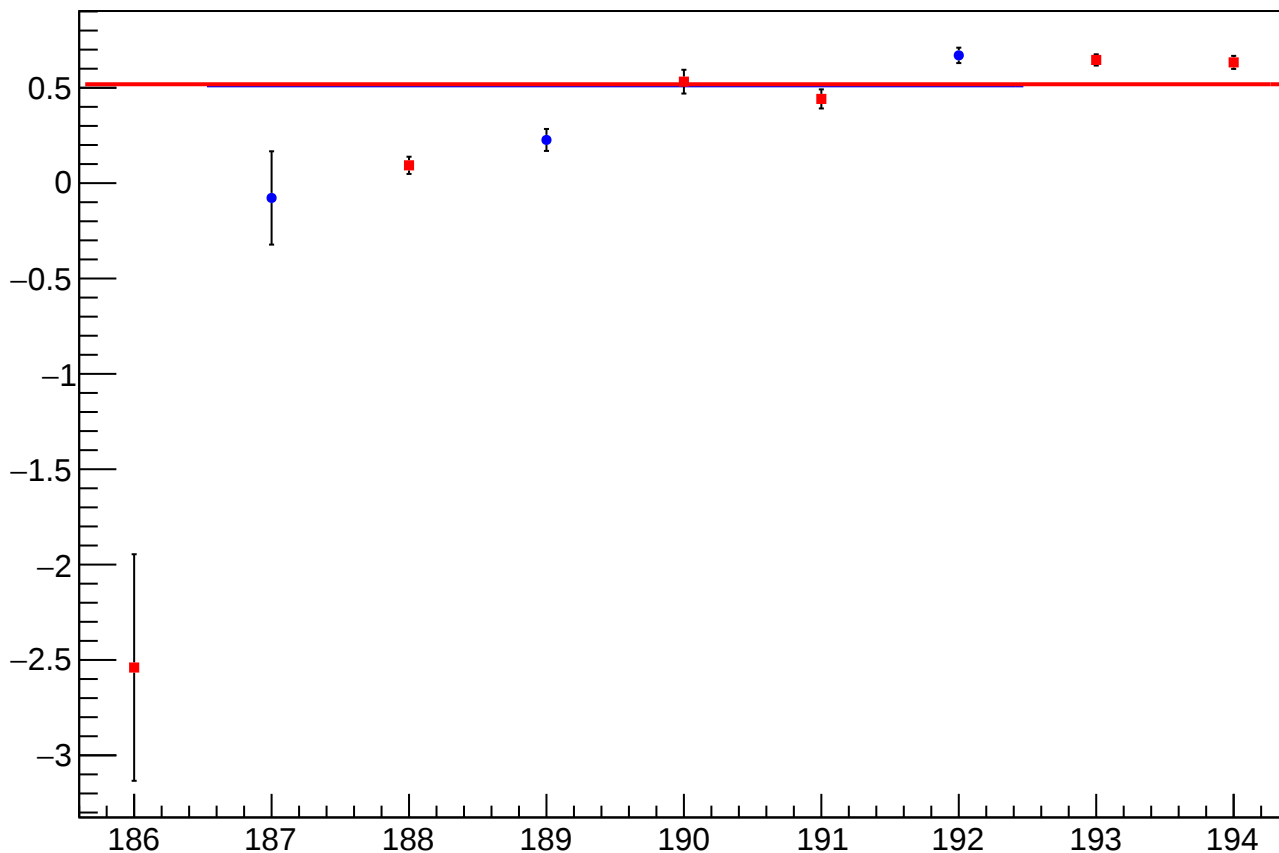
Right: -3.866+/-0.480 χ^2/NDF : 1321.8/8

In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.866+/-0.480 χ^2/NDF : 1321.8/8

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.518+/-0.018 χ^2/NDF : 147.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

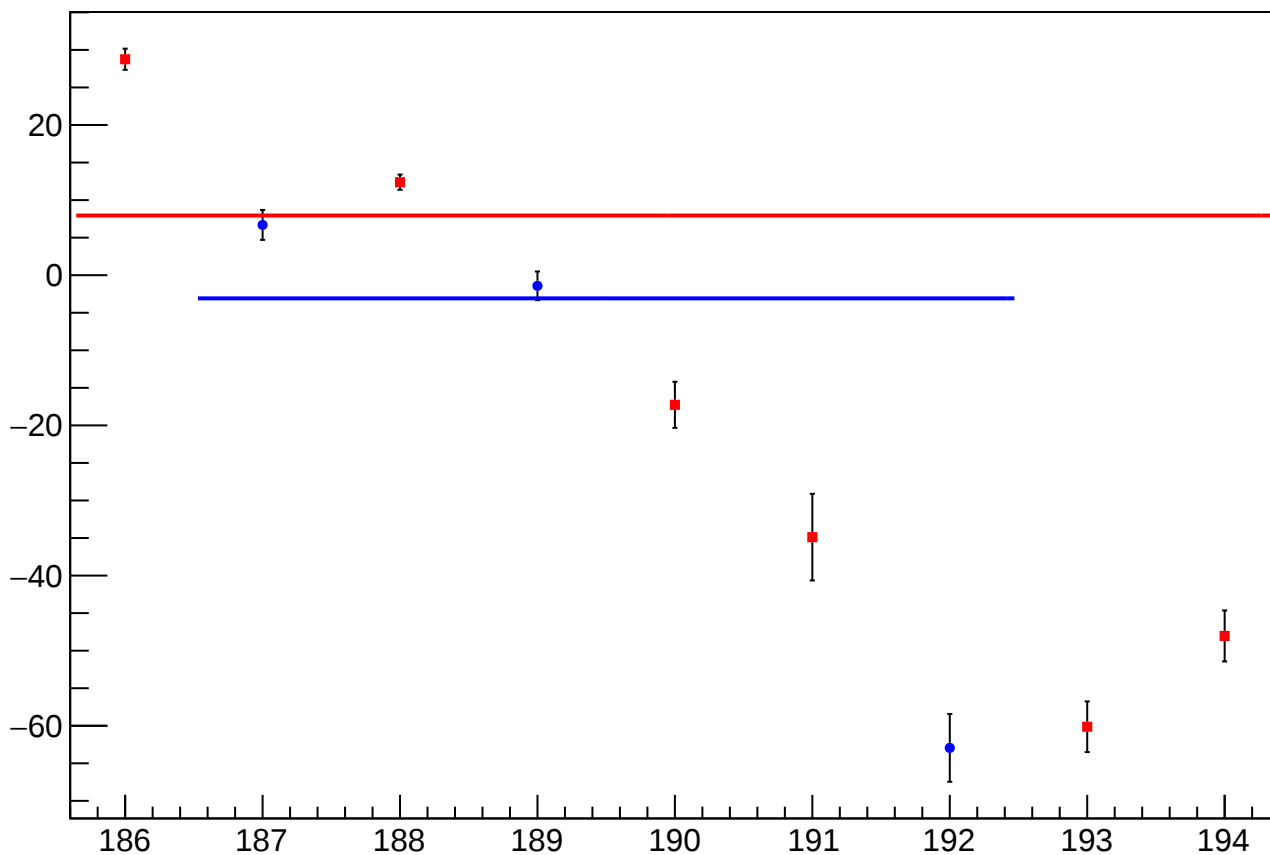
Right: 0.517+/-0.016 χ^2/NDF : 193.4/8

In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.517+/-0.016 χ^2/NDF : 193.4/8

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.084+/-1.318 χ^2/NDF : 200.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.945+/-0.748 χ^2/NDF : 1039.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

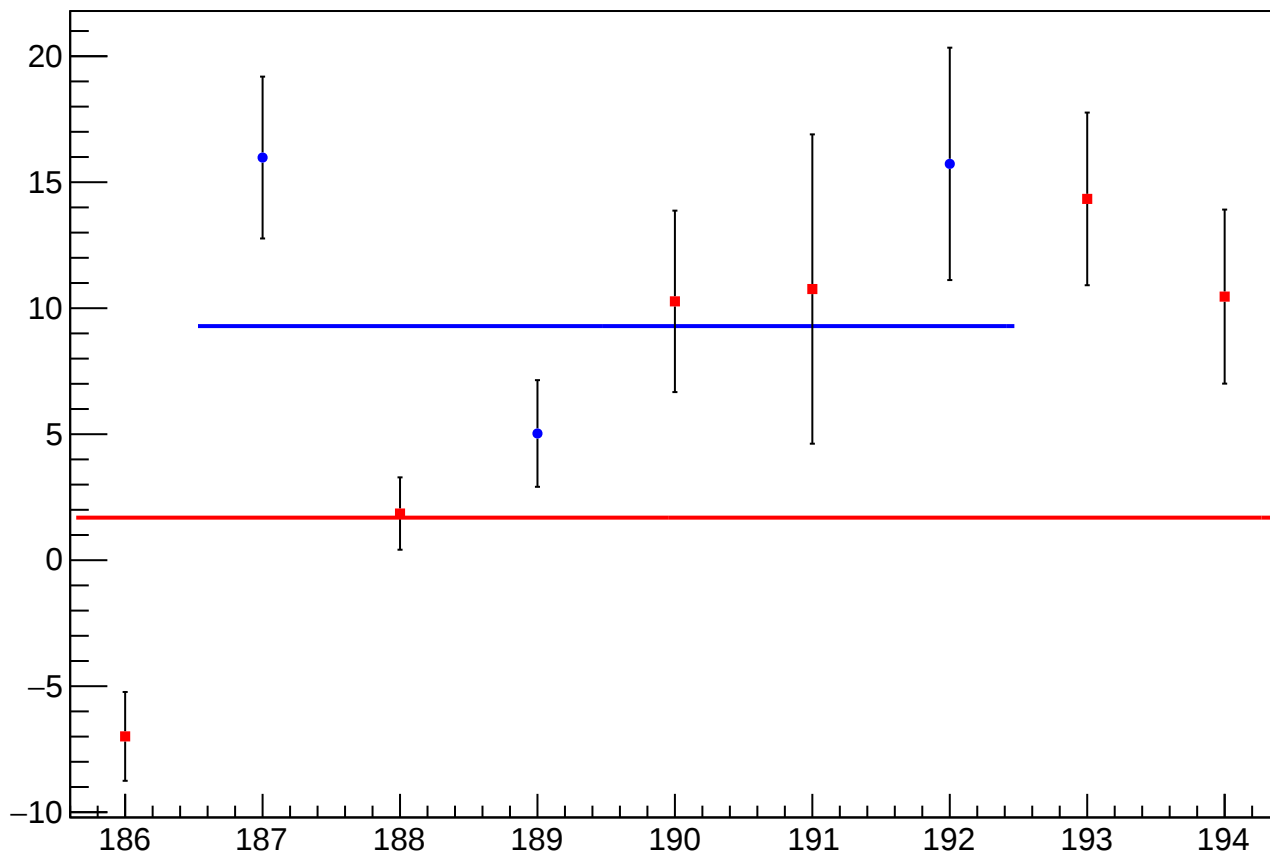
Right: 5.259+/-0.650 χ^2/NDF : 1292.5/8

In: -3.084+/-1.318 χ^2/NDF : 200.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.259+/-0.650 χ^2/NDF : 1292.5/8

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.689+/-0.962 χ^2/NDF : 52.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

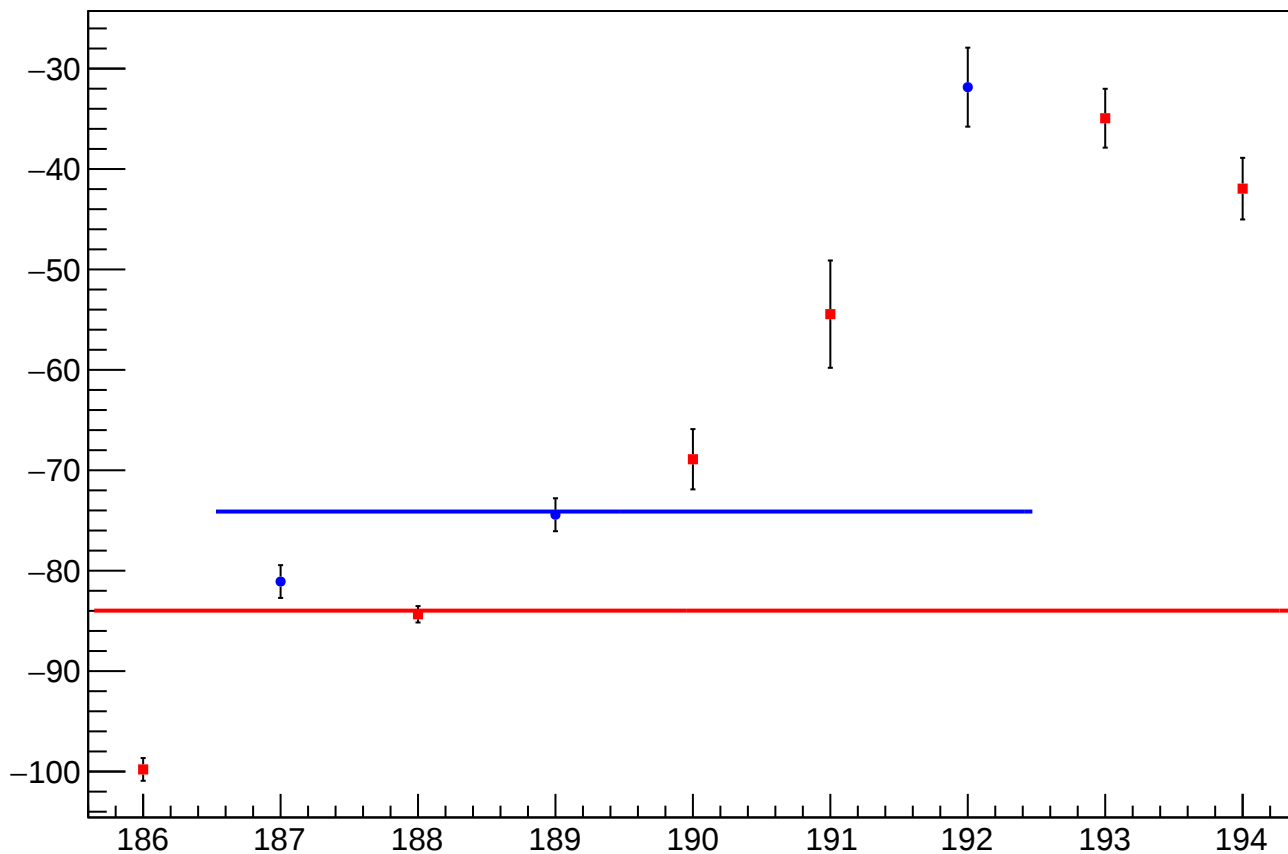
Right: 3.618+/-0.831 χ^2/NDF : 78.4/8

In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.618+/-0.831 χ^2/NDF : 78.4/8

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.977 $\pm$ 0.615 χ^2 /NDF: 718.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

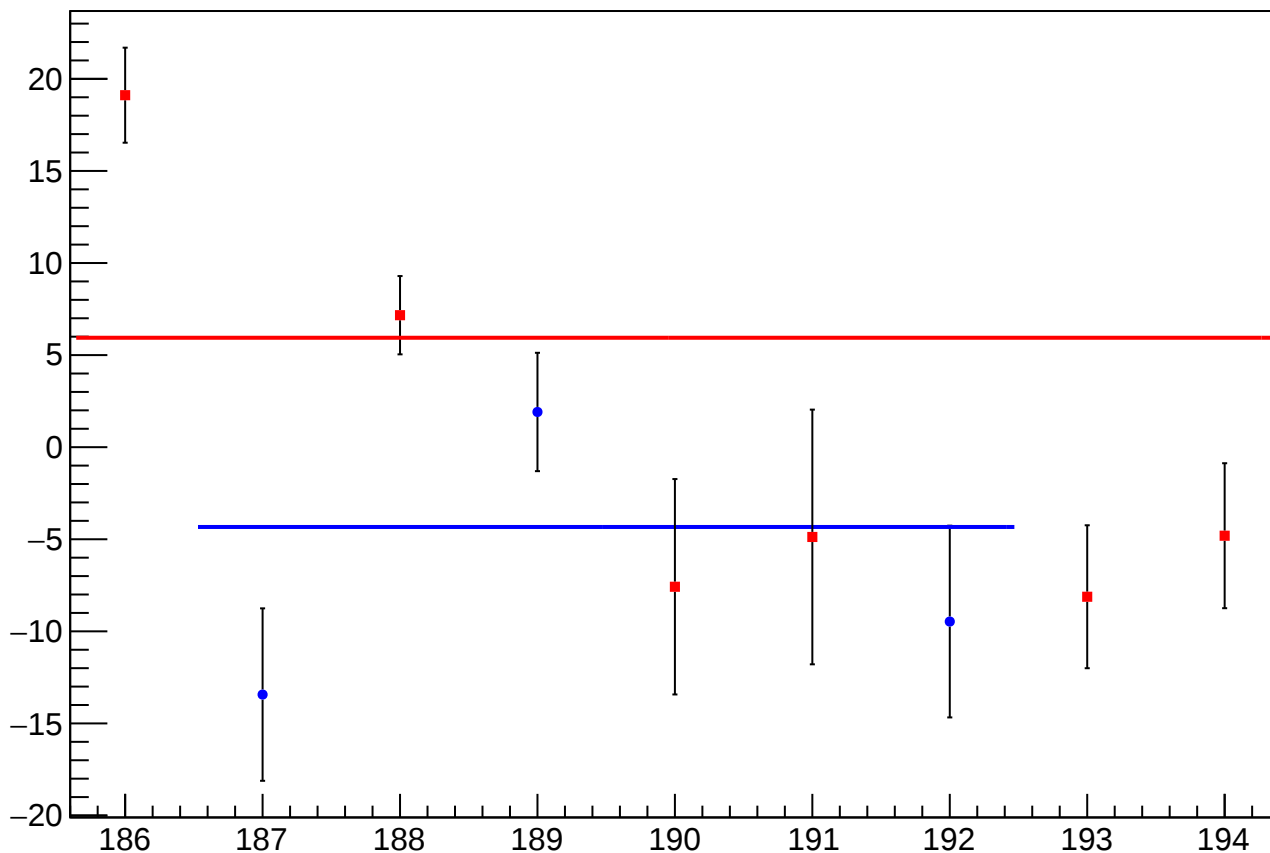
Right: -81.663 $\pm$ 0.538 χ^2 /NDF: 912.5/8

In: -74.110 $\pm$ 1.110 χ^2 /NDF:133.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.663 $\pm$ 0.538 χ^2 /NDF: 912.5/8

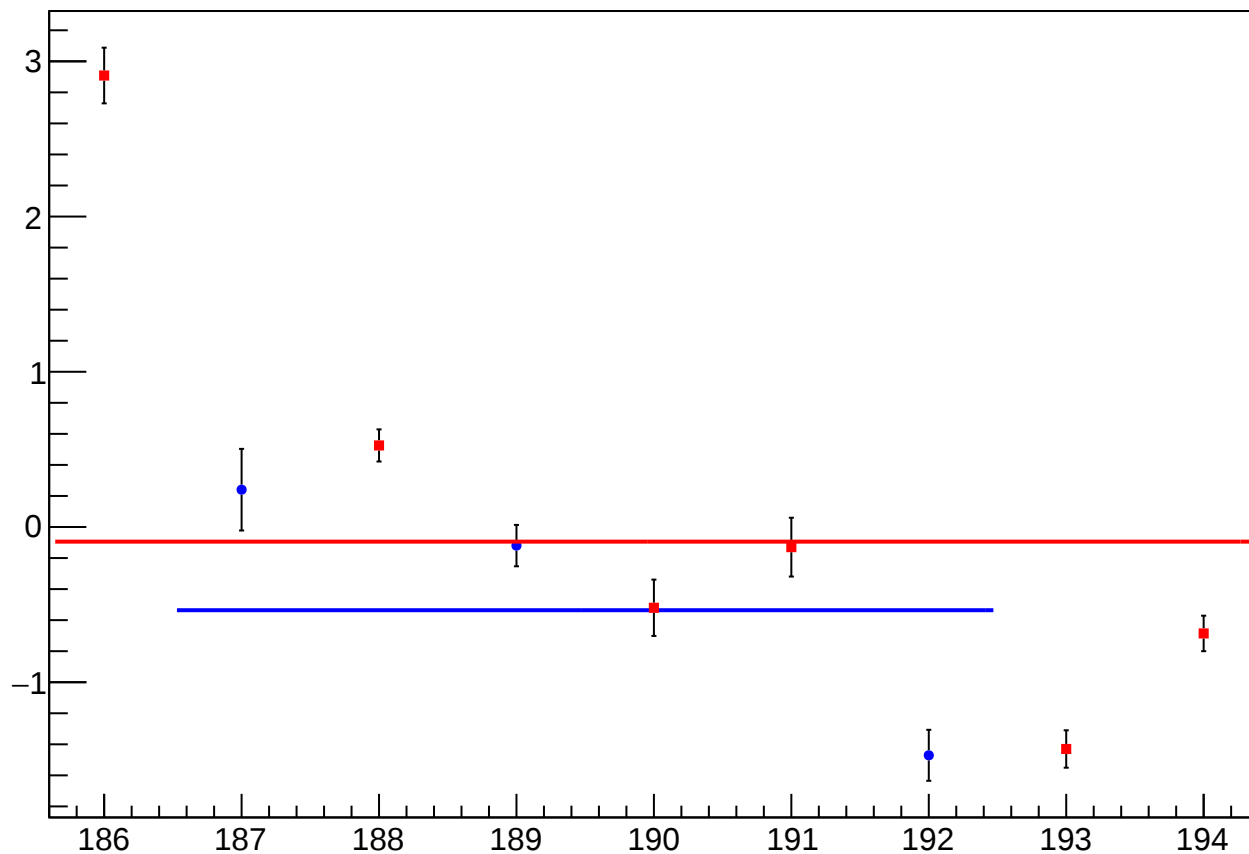
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.942+/-1.345 χ^2/NDF : 54.8/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 3.424+/-1.169 χ^2/NDF : 77.6/8
 In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 3.424+/-1.169 χ^2/NDF : 77.6/8

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.536 ± 0.096 $\chi^2/\text{NDF}: 50.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.094 ± 0.055 $\chi^2/\text{NDF}: 471.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

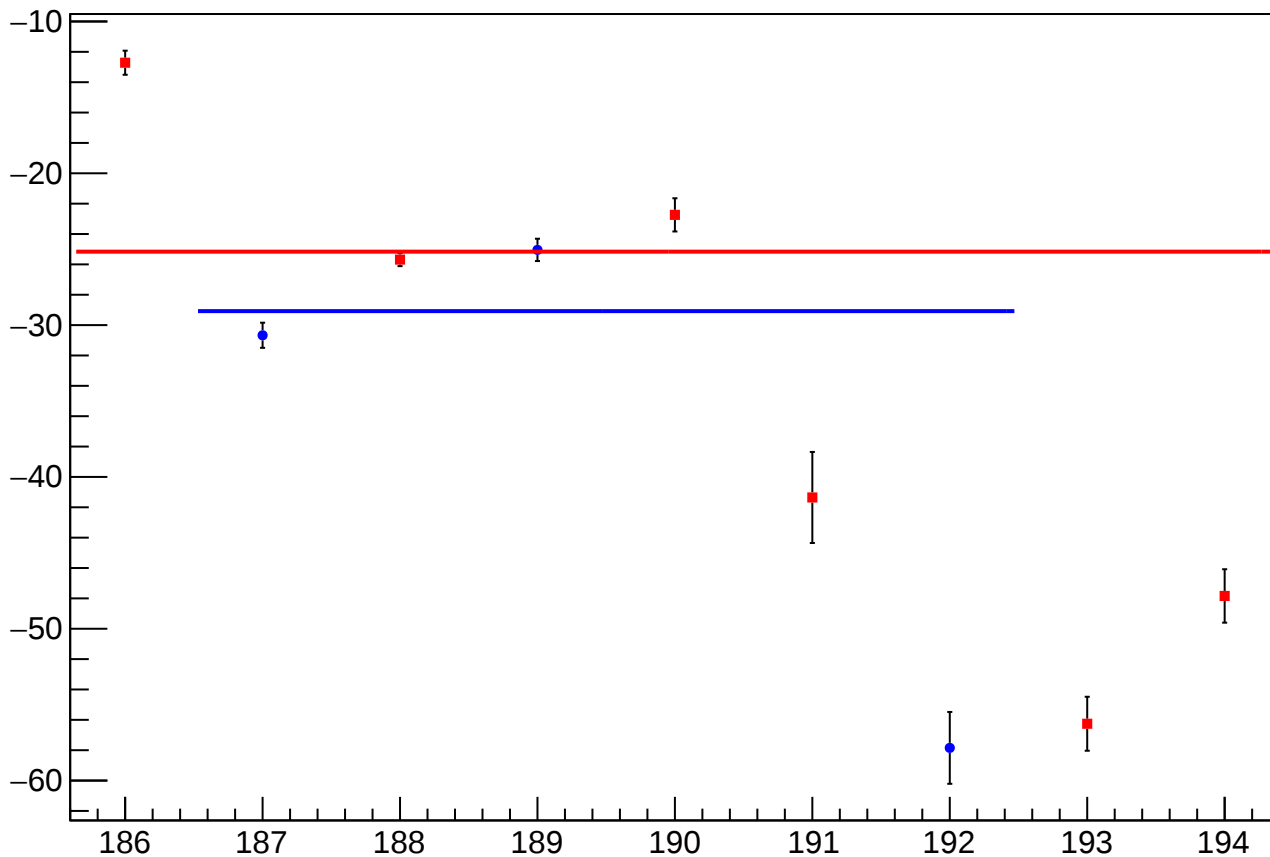
Right: -0.204 ± 0.048 $\chi^2/\text{NDF}: 537.9/8$

In: -0.536 ± 0.096 $\chi^2/\text{NDF}: 50.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.204 ± 0.048 $\chi^2/\text{NDF}: 537.9/8$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.079 ± 0.535 χ^2/NDF : 181.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.161 ± 0.342 χ^2/NDF : 753.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

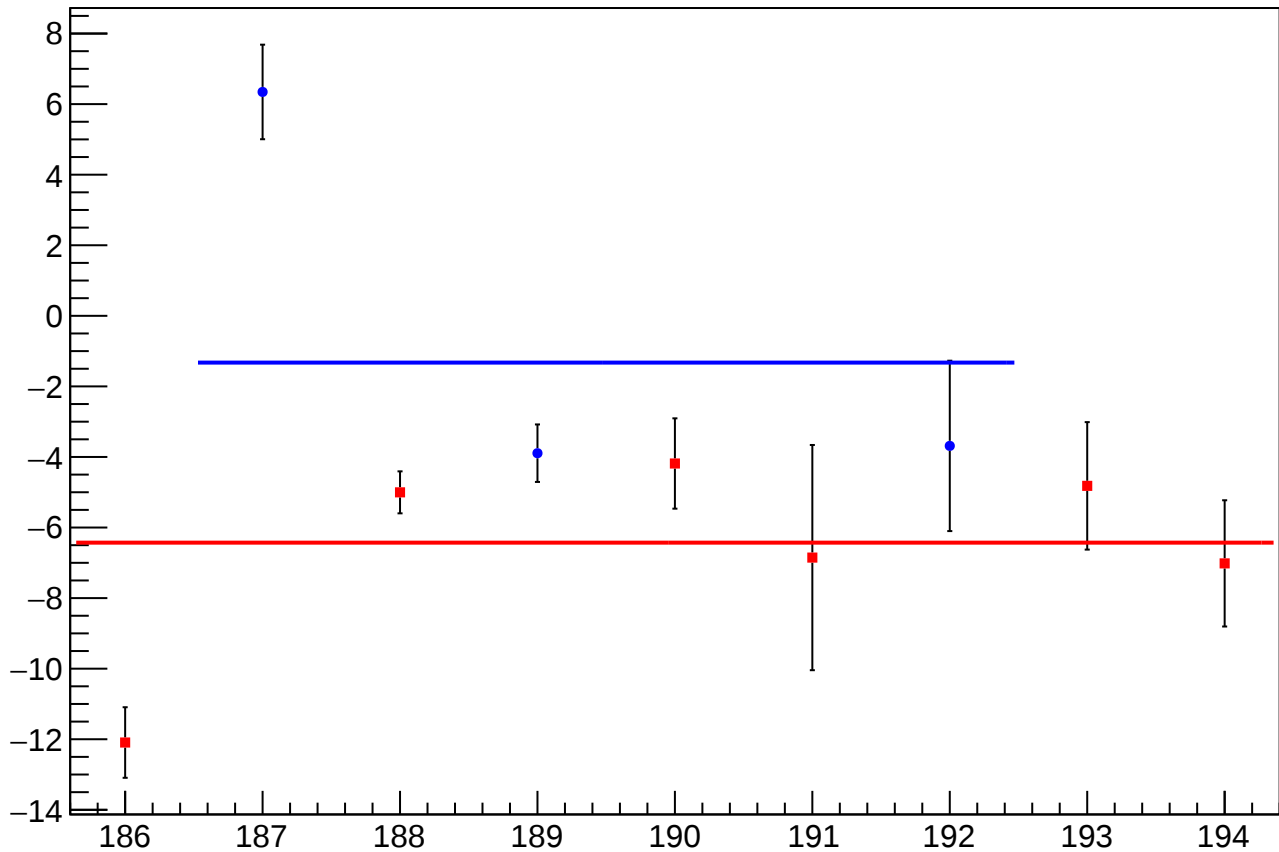
Right: -26.295 ± 0.288 χ^2/NDF : 973.1/8

In: -29.079 ± 0.535 χ^2/NDF : 181.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.295 ± 0.288 χ^2/NDF : 973.1/8

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.326+/-0.669 χ^2/NDF : 43.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.428+/-0.441 χ^2/NDF : 41.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

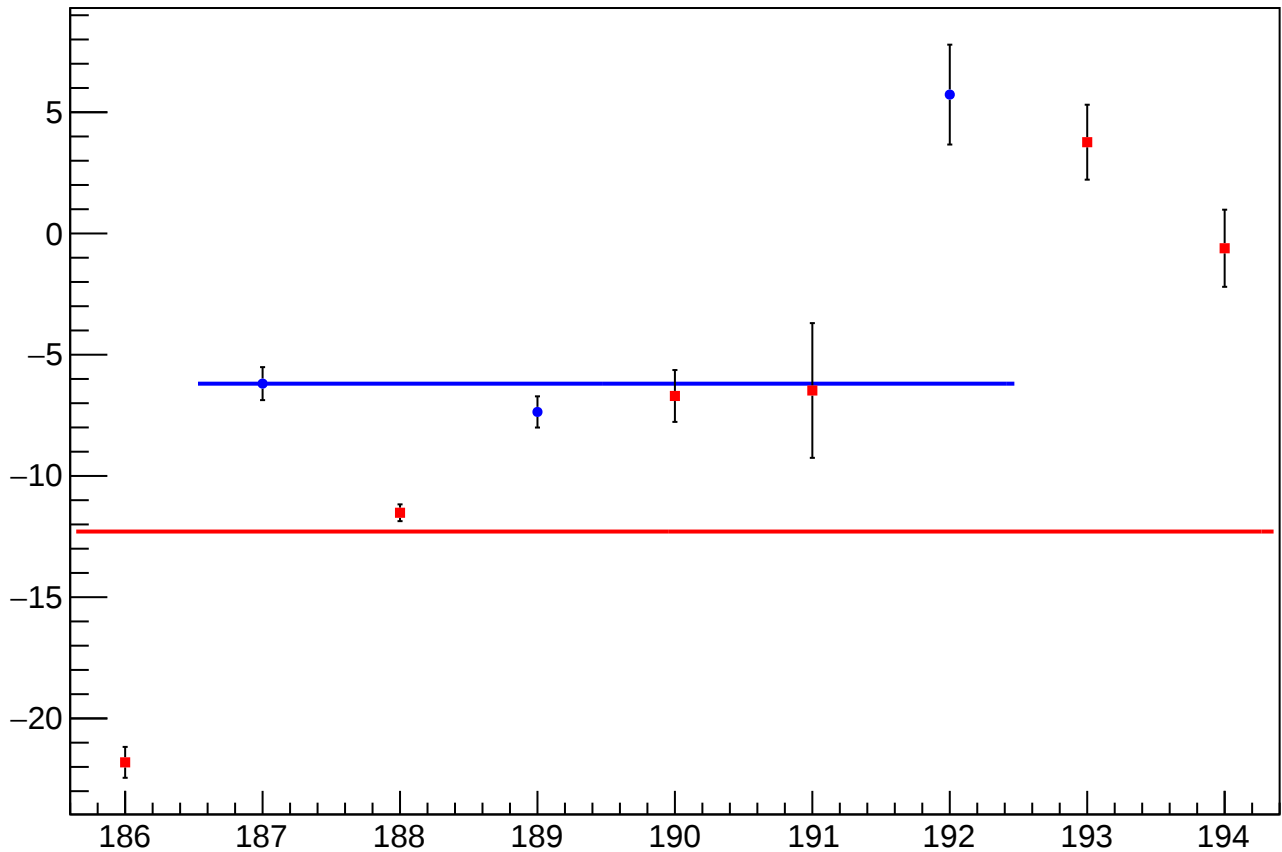
Right: -4.885+/-0.368 χ^2/NDF : 126.1/8

In: -1.326+/-0.669 χ^2/NDF : 43.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.885+/-0.368 χ^2/NDF : 126.1/8

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.293+/-0.281 χ^2/NDF : 421.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

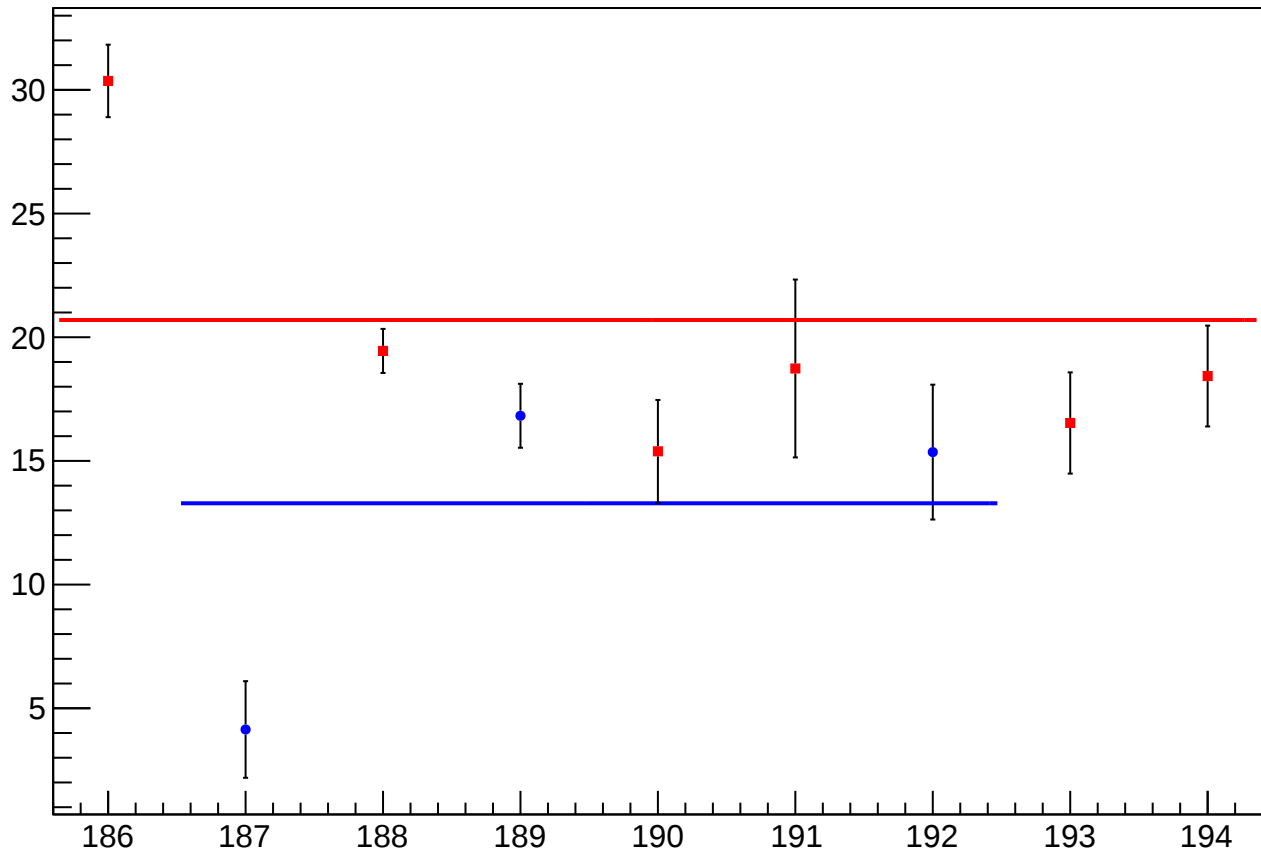
Right: -10.610+/-0.239 χ^2/NDF : 588.3/8

In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.610+/-0.239 χ^2/NDF : 588.3/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.696 $\pm$ 0.631 χ^2 /NDF: 57.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

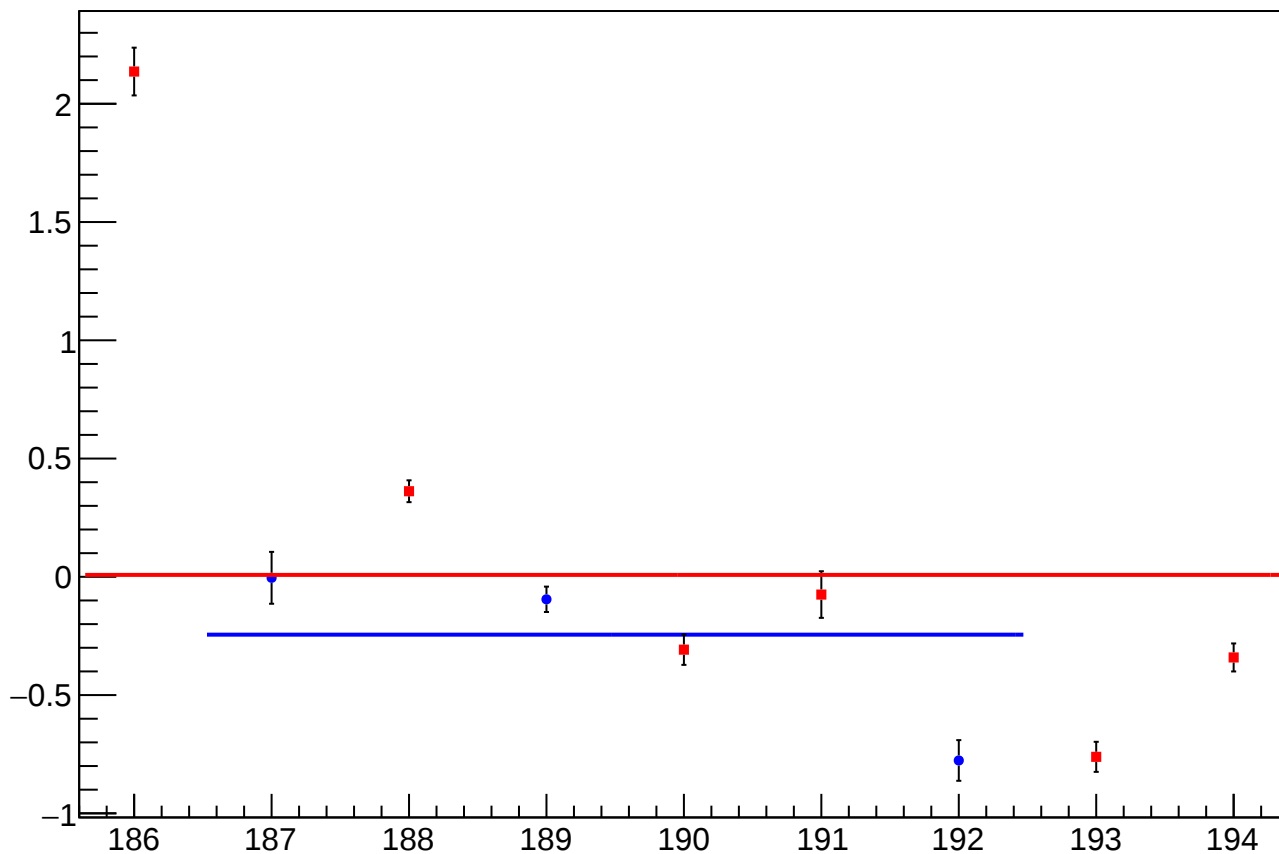
Right: 18.596 $\pm$ 0.534 χ^2 /NDF: 126.8/8

In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.596 $\pm$ 0.534 χ^2 /NDF: 126.8/8

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.245+/-0.042 χ^2/NDF : 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.008+/-0.026 χ^2/NDF : 709.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

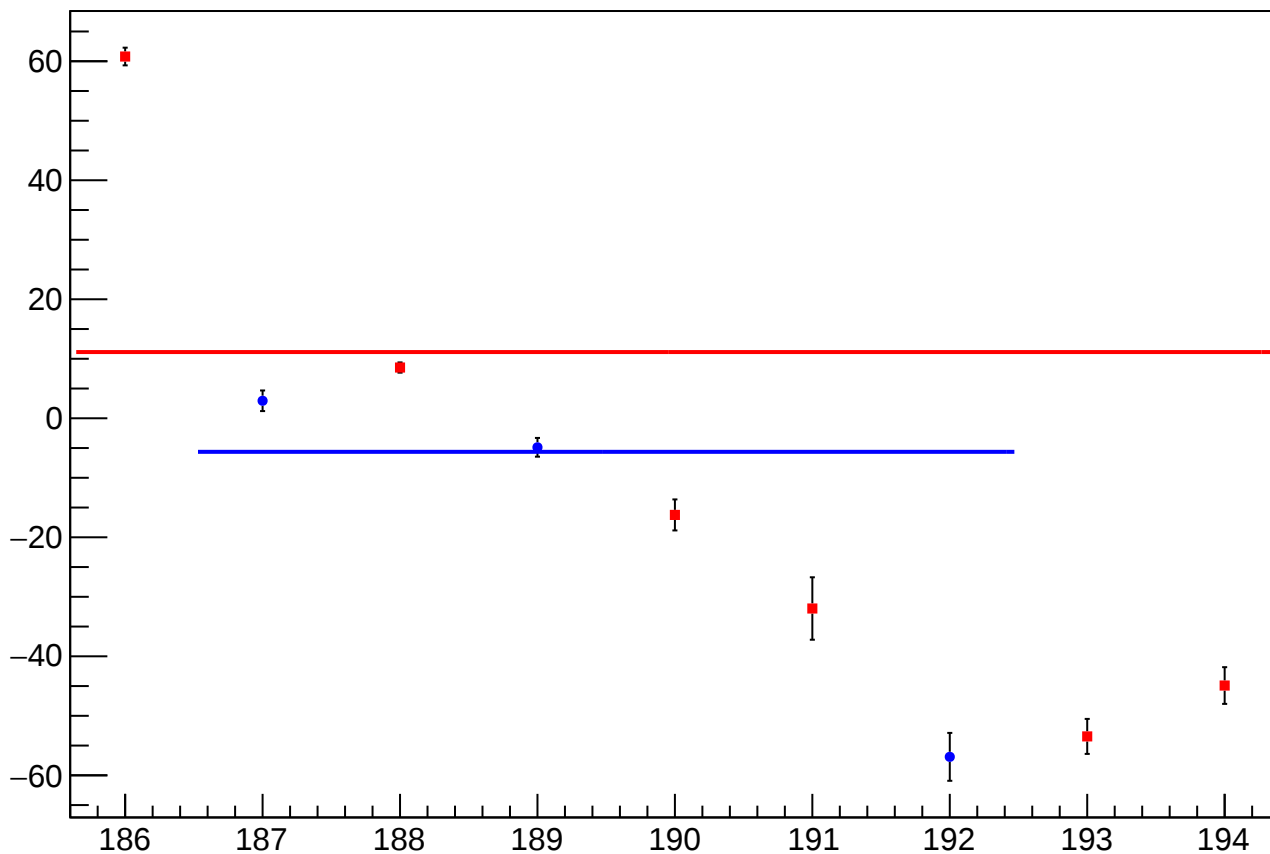
Right: -0.063+/-0.022 χ^2/NDF : 786.0/8

In: -0.245+/-0.042 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.063+/-0.022 χ^2/NDF : 786.0/8

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.638+/-1.120 χ^2/NDF : 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.129+/-0.672 χ^2/NDF : 2115.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

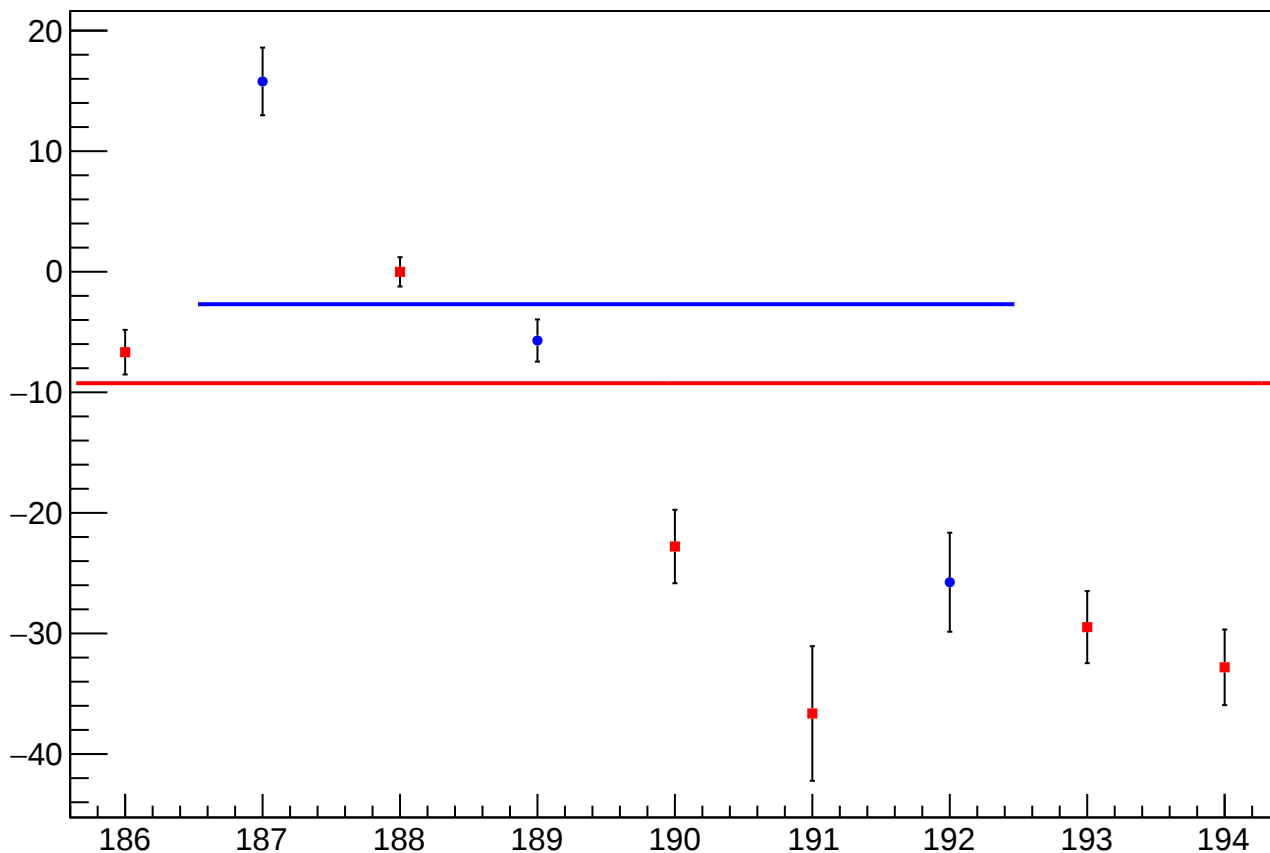
Right: 6.684+/-0.576 χ^2/NDF : 2467.1/8

In: -5.638+/-1.120 χ^2/NDF : 187.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.684+/-0.576 χ^2/NDF : 2467.1/8

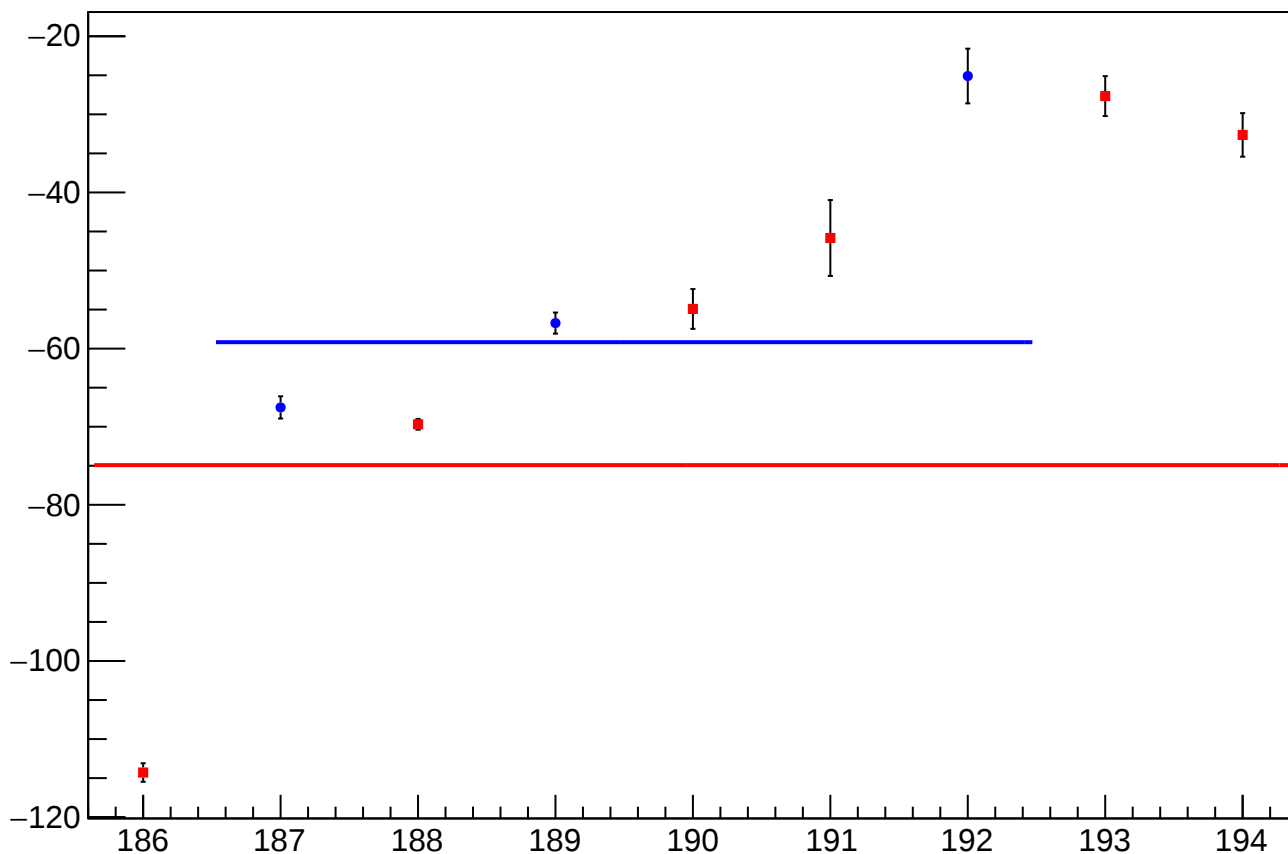
reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.693+/-1.395 χ^2 /NDF: 77.9/2
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -9.244+/-0.870 χ^2 /NDF: 205.8/5
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -7.411+/-0.738 χ^2 /NDF: 299.6/8
 In: -2.693+/-1.395 χ^2 /NDF:77.9/2
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -7.411+/-0.738 χ^2 /NDF: 299.6/8

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.177 $\pm$ 0.943 χ^2 /NDF: 132.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.921 $\pm$ 0.553 χ^2 /NDF: 1823.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

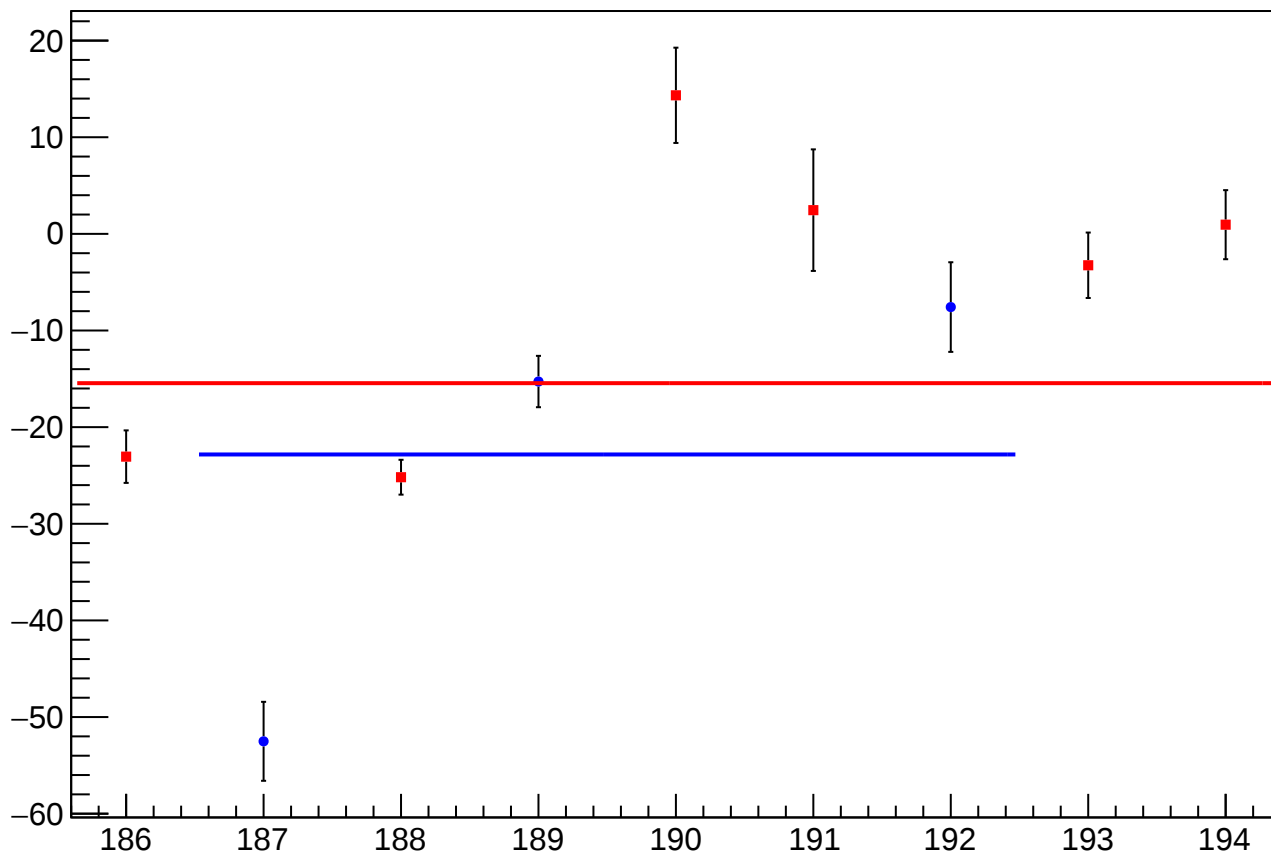
Right: -70.896 $\pm$ 0.477 χ^2 /NDF: 2163.6/8

In: -59.177 $\pm$ 0.943 χ^2 /NDF:132.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.896 $\pm$ 0.477 χ^2 /NDF: 2163.6/8

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.828 ± 2.008 $\chi^2/\text{NDF}: 71.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.449 ± 1.217 $\chi^2/\text{NDF}: 115.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

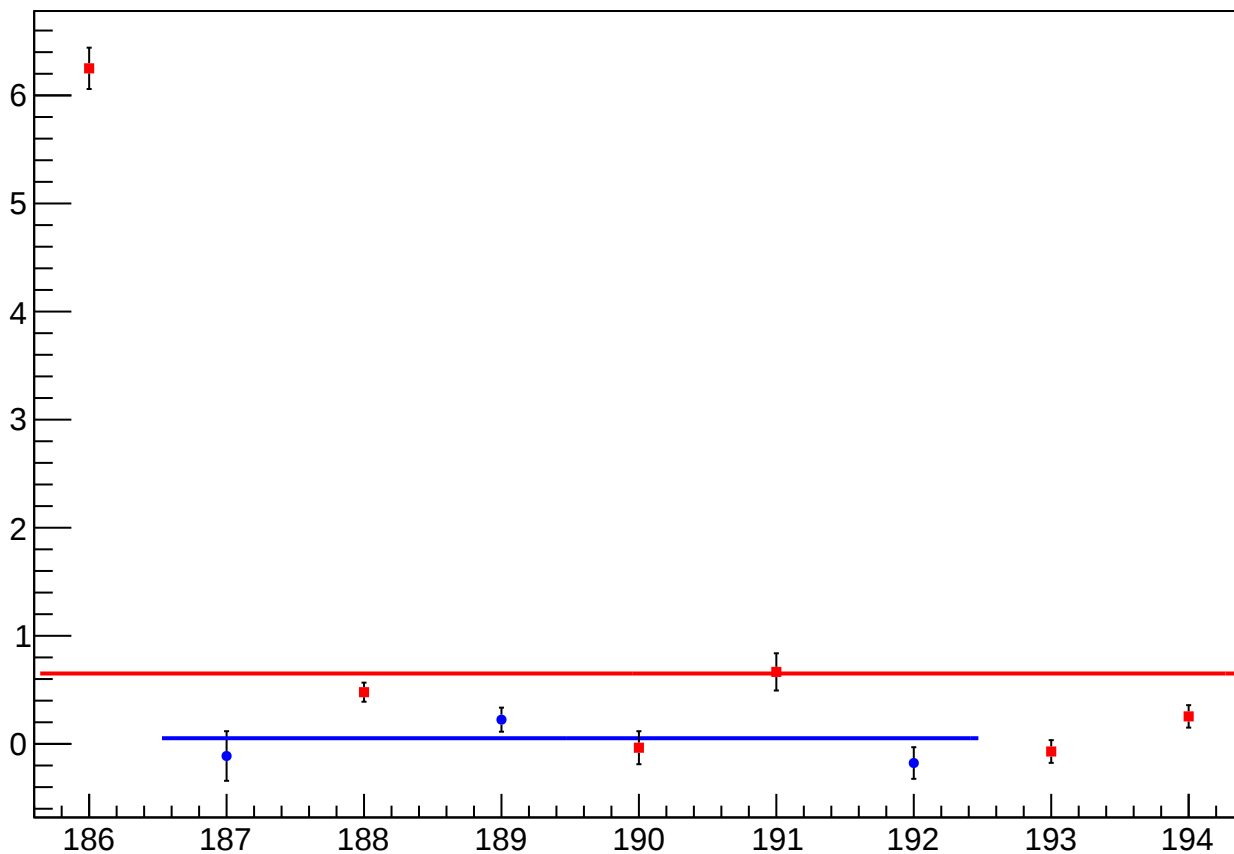
Right: -17.431 ± 1.041 $\chi^2/\text{NDF}: 197.2/8$

In: -22.828 ± 2.008 $\chi^2/\text{NDF}: 71.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.431 ± 1.041 $\chi^2/\text{NDF}: 197.2/8$

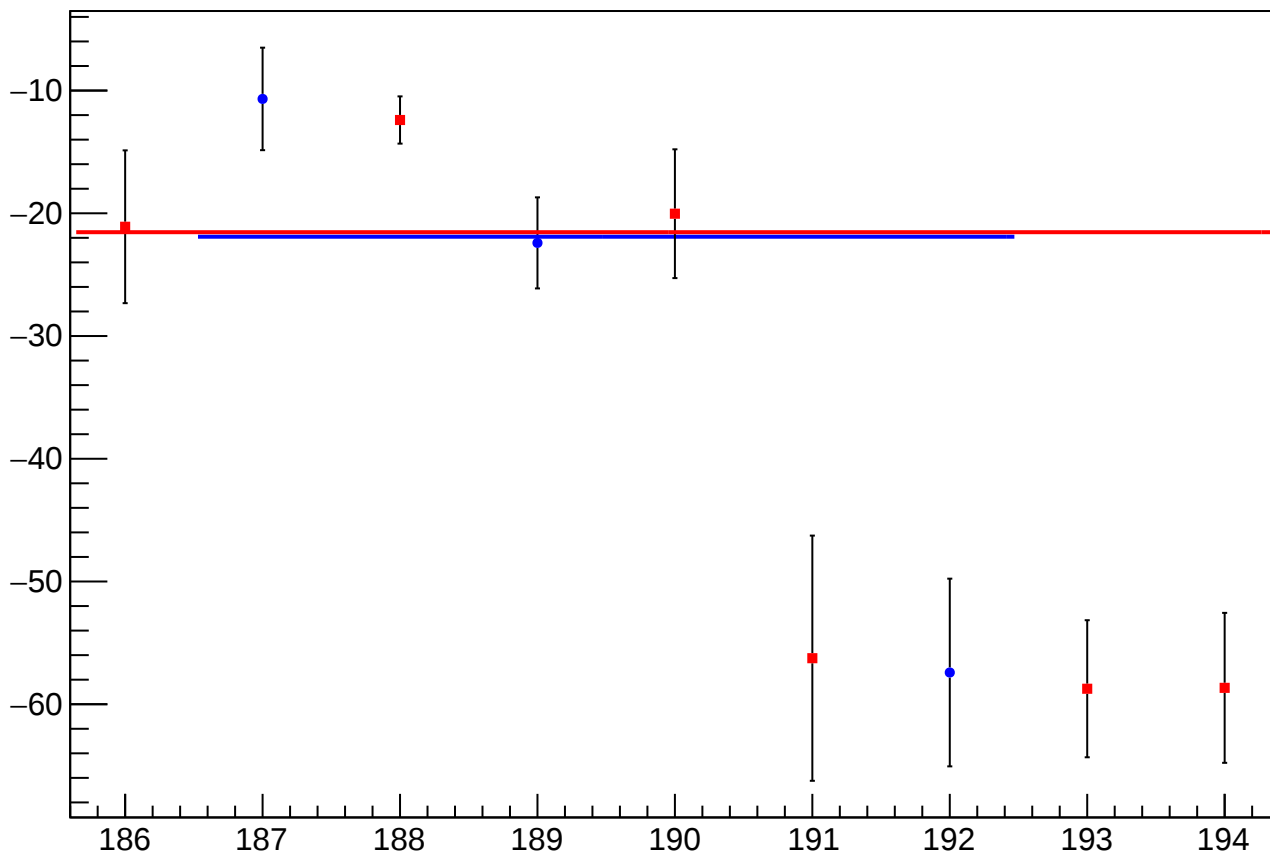
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052+/-0.083 χ^2/NDF : 5.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.651+/-0.049 χ^2/NDF : 943.5/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.495+/-0.042 χ^2/NDF : 987.7/8
 In: 0.052+/-0.083 χ^2/NDF : 5.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.495+/-0.042 χ^2/NDF : 987.7/8

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908 $\pm$ 2.607 χ^2 /NDF: 28.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.540 $\pm$ 1.579 χ^2 /NDF: 116.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

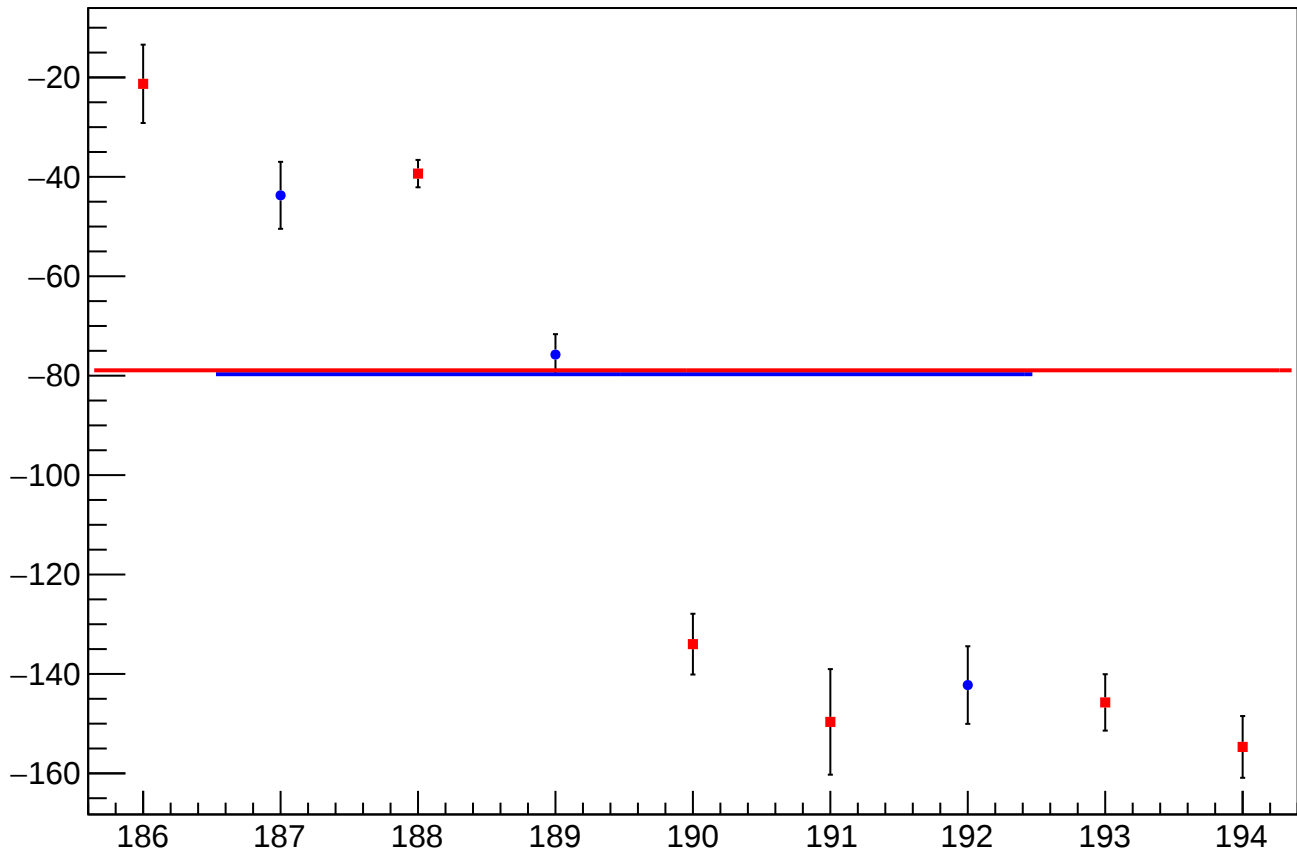
Right: -21.639 $\pm$ 1.351 χ^2 /NDF: 144.9/8

In: -21.908 $\pm$ 2.607 χ^2 /NDF:28.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.639 $\pm$ 1.351 χ^2 /NDF: 144.9/8

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.702 $\pm$ 3.200 χ^2 /NDF: 93.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -78.921 $\pm$ 2.039 χ^2 /NDF: 672.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

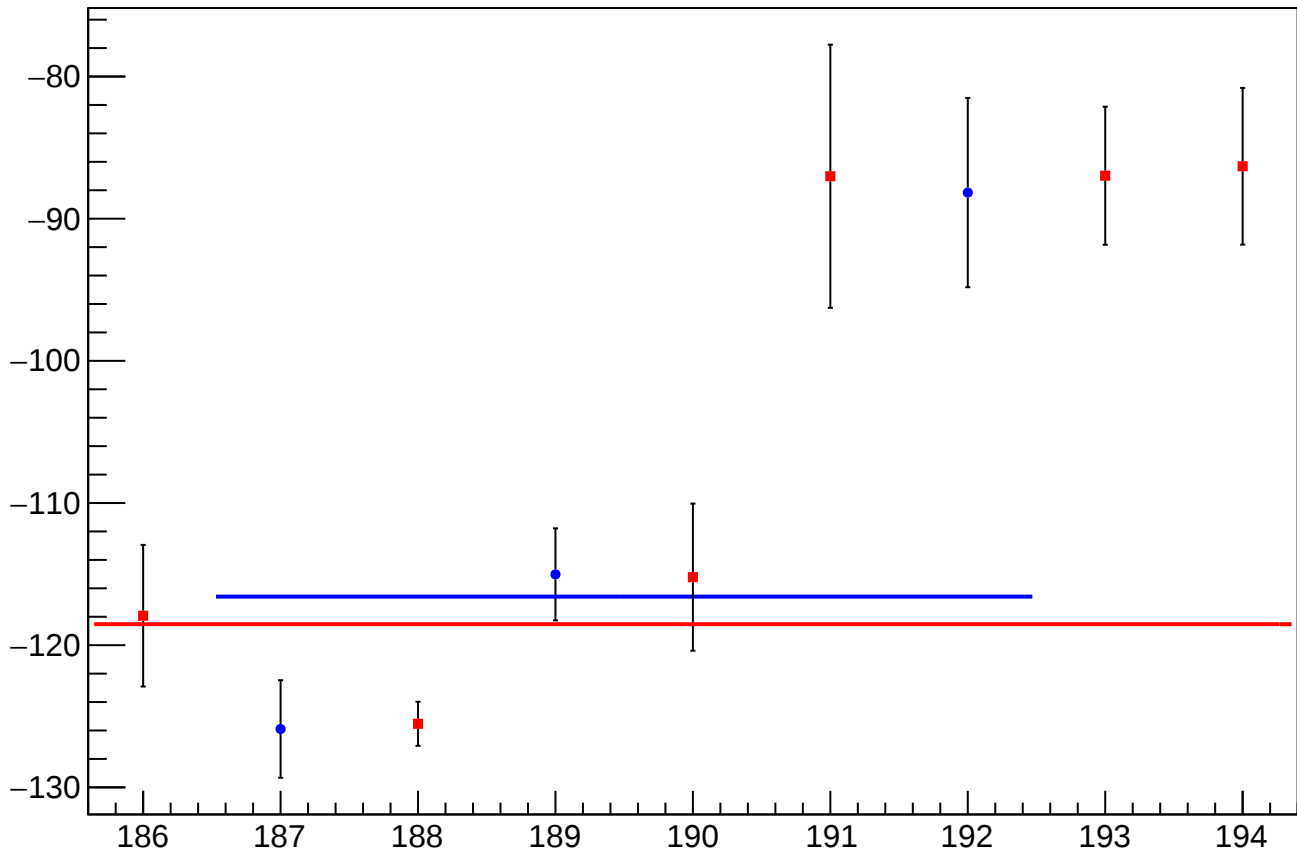
Right: -79.146 $\pm$ 1.720 χ^2 /NDF: 766.4/8

In: -79.702 $\pm$ 3.200 χ^2 /NDF: 93.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -79.146 $\pm$ 1.720 χ^2 /NDF: 766.4/8

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.584 $\pm$ 2.220 χ^2 /NDF: 25.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -118.524 $\pm$ 1.313 χ^2 /NDF: 108.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

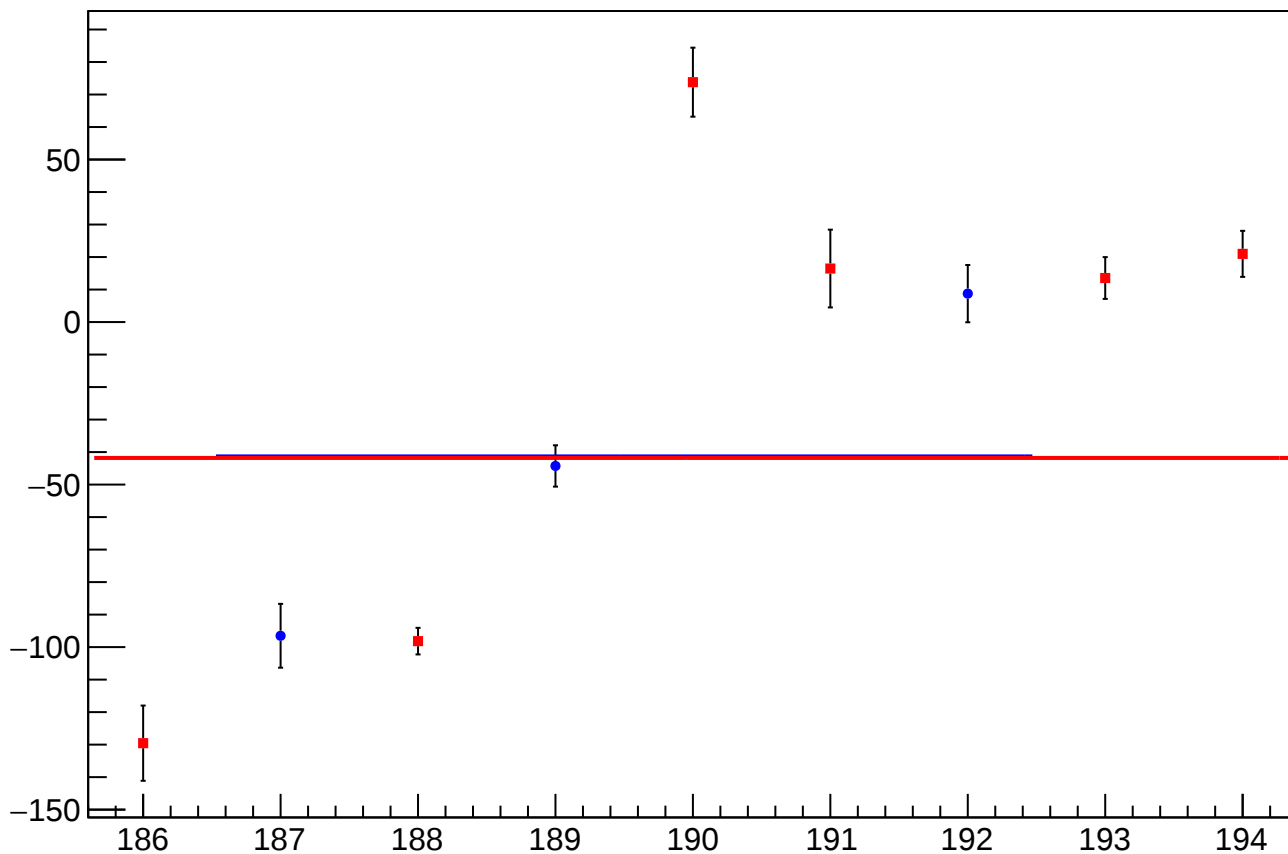
Right: -118.021 $\pm$ 1.130 χ^2 /NDF: 135.1/8

In: -116.584 $\pm$ 2.220 χ^2 /NDF:25.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -118.021 $\pm$ 1.130 χ^2 /NDF: 135.1/8

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -41.333+/-4.565 χ^2/NDF : 64.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.800+/-2.803 χ^2/NDF : 542.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

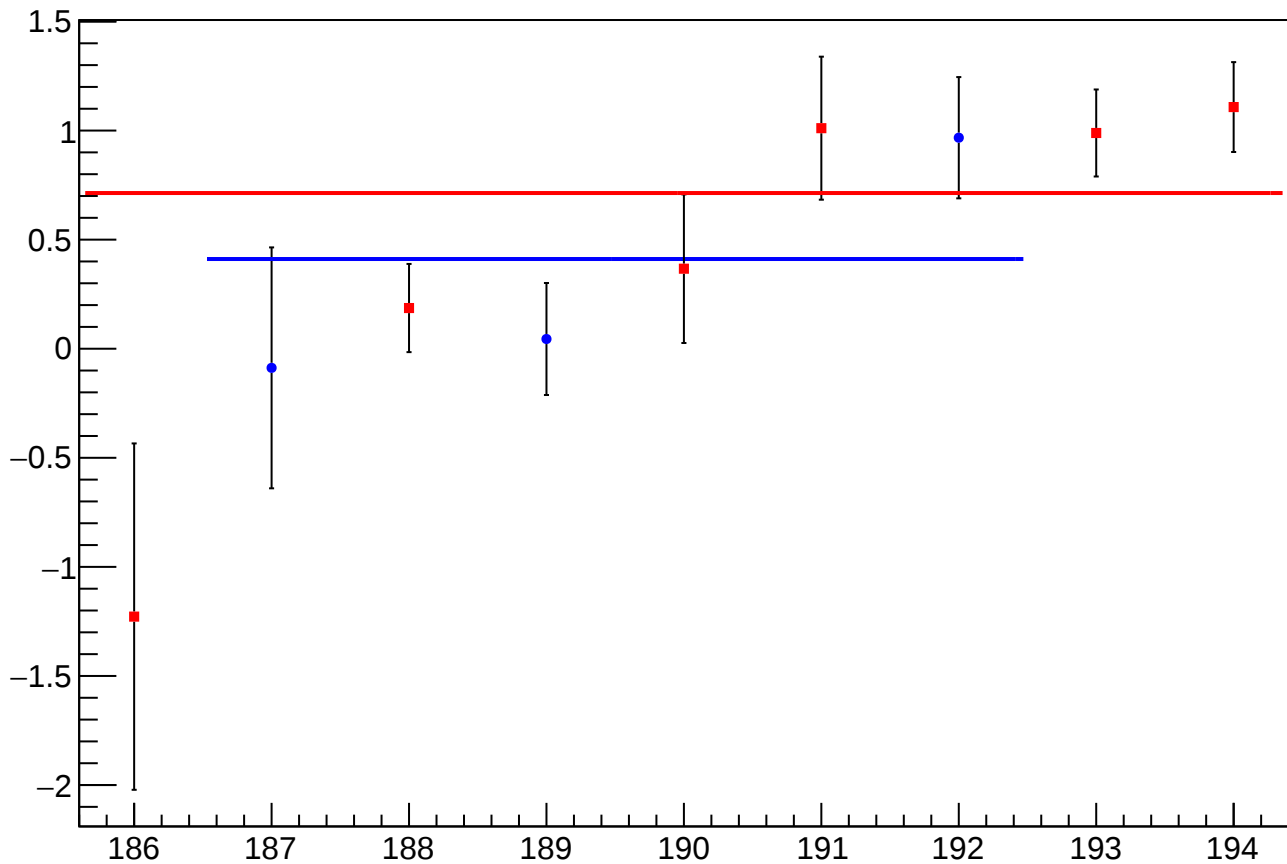
Right: -41.673+/-2.389 χ^2/NDF : 606.6/8

In: -41.333+/-4.565 χ^2/NDF : 64.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.673+/-2.389 χ^2/NDF : 606.6/8

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.714+/-0.104 χ^2/NDF : 20.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

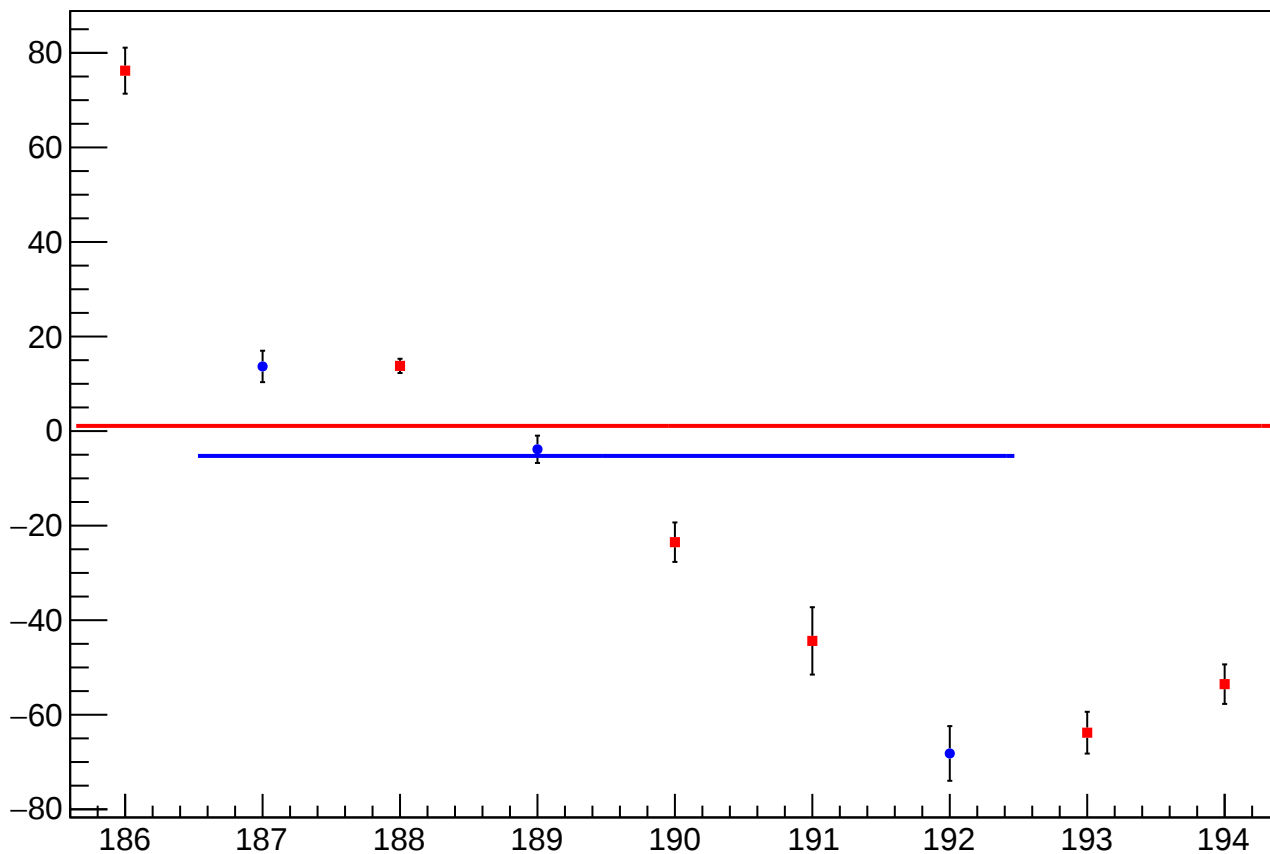
Right: 0.637+/-0.090 χ^2/NDF : 29.2/8

In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.637+/-0.090 χ^2/NDF : 29.2/8

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.252+/-2.040 χ^2/NDF : 151.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.098+/-1.224 χ^2/NDF : 771.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

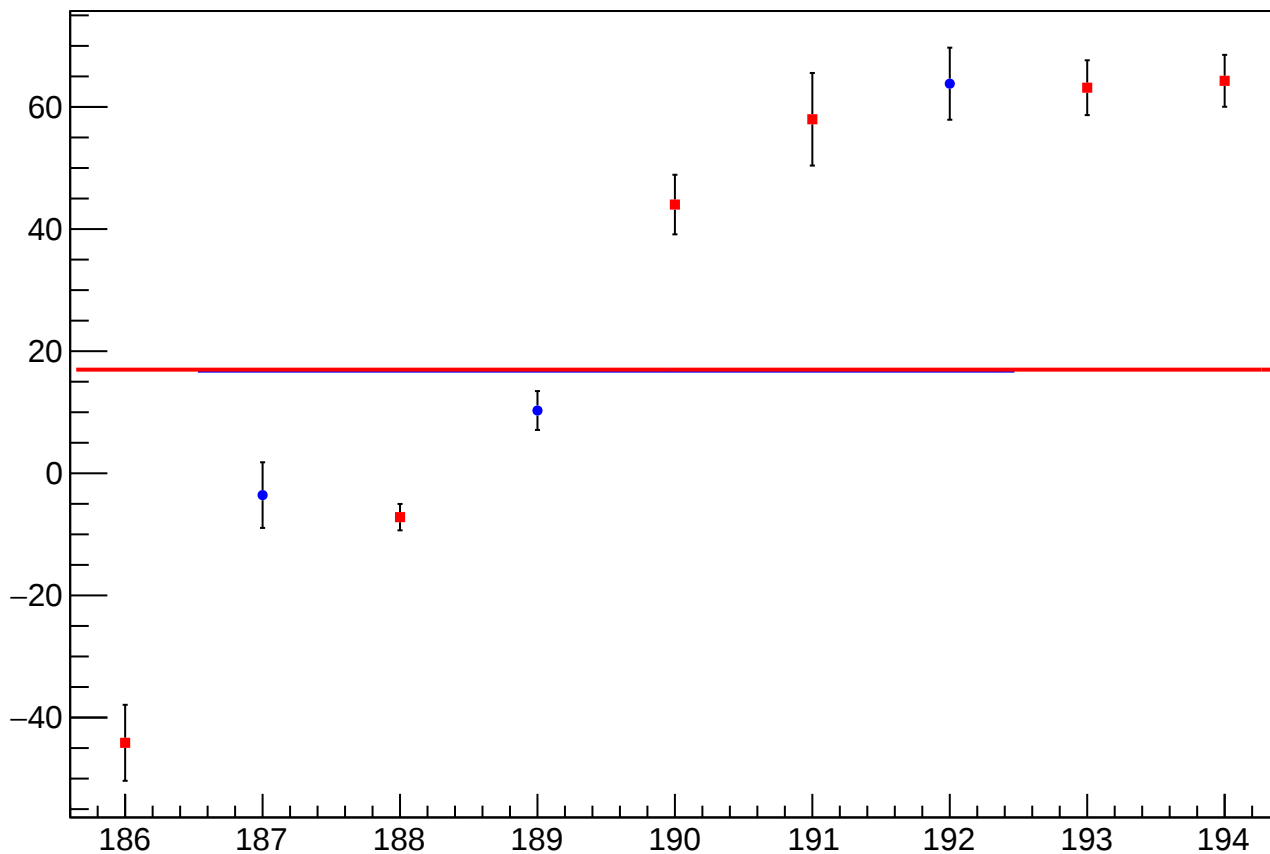
Right: -0.582+/-1.050 χ^2/NDF : 929.2/8

In: -5.252+/-2.040 χ^2/NDF : 151.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.582+/-1.050 χ^2/NDF : 929.2/8

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.978+/-1.572 χ^2/NDF : 511.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

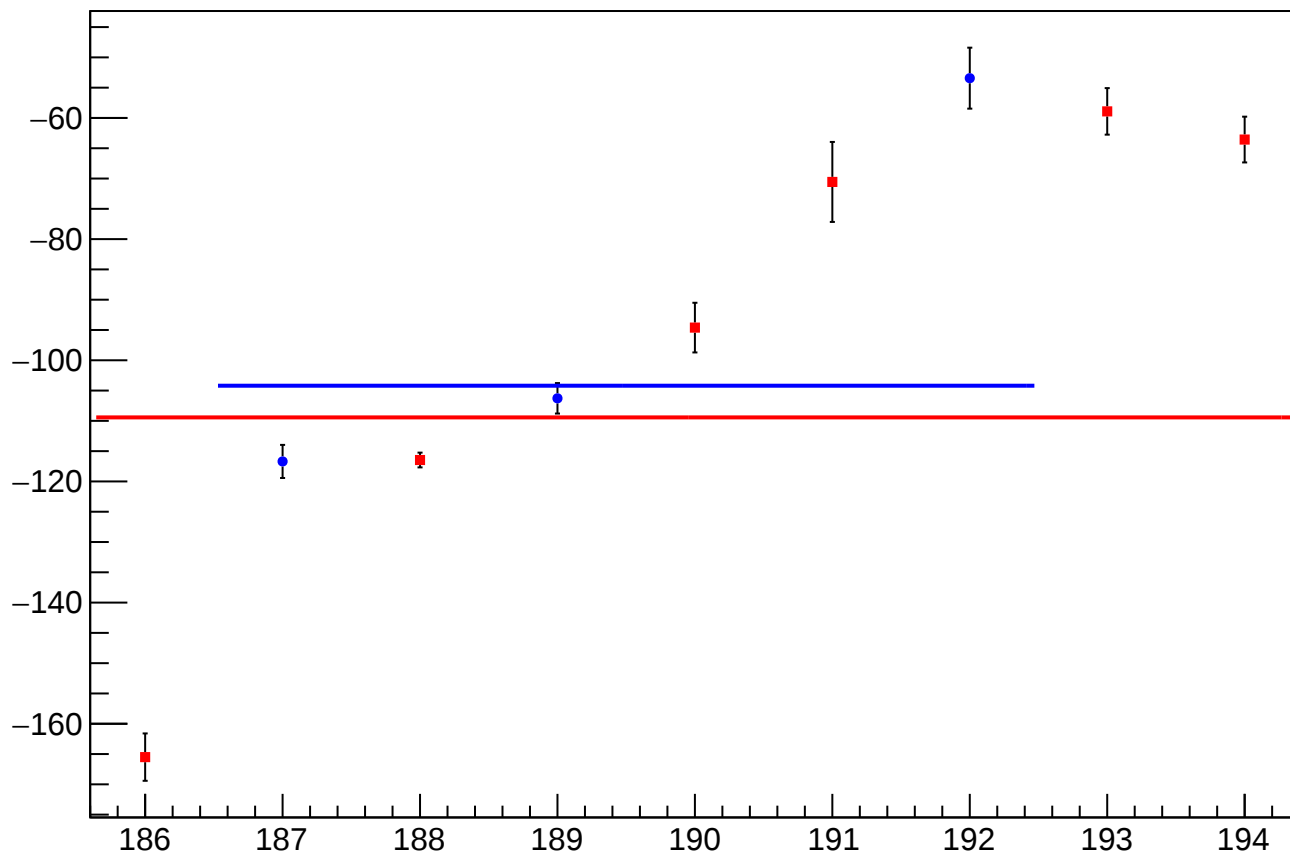
Right: 16.931+/-1.329 χ^2/NDF : 593.0/8

In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.931+/-1.329 χ^2/NDF : 593.0/8

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.429+/-1.021 χ^2/NDF : 607.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

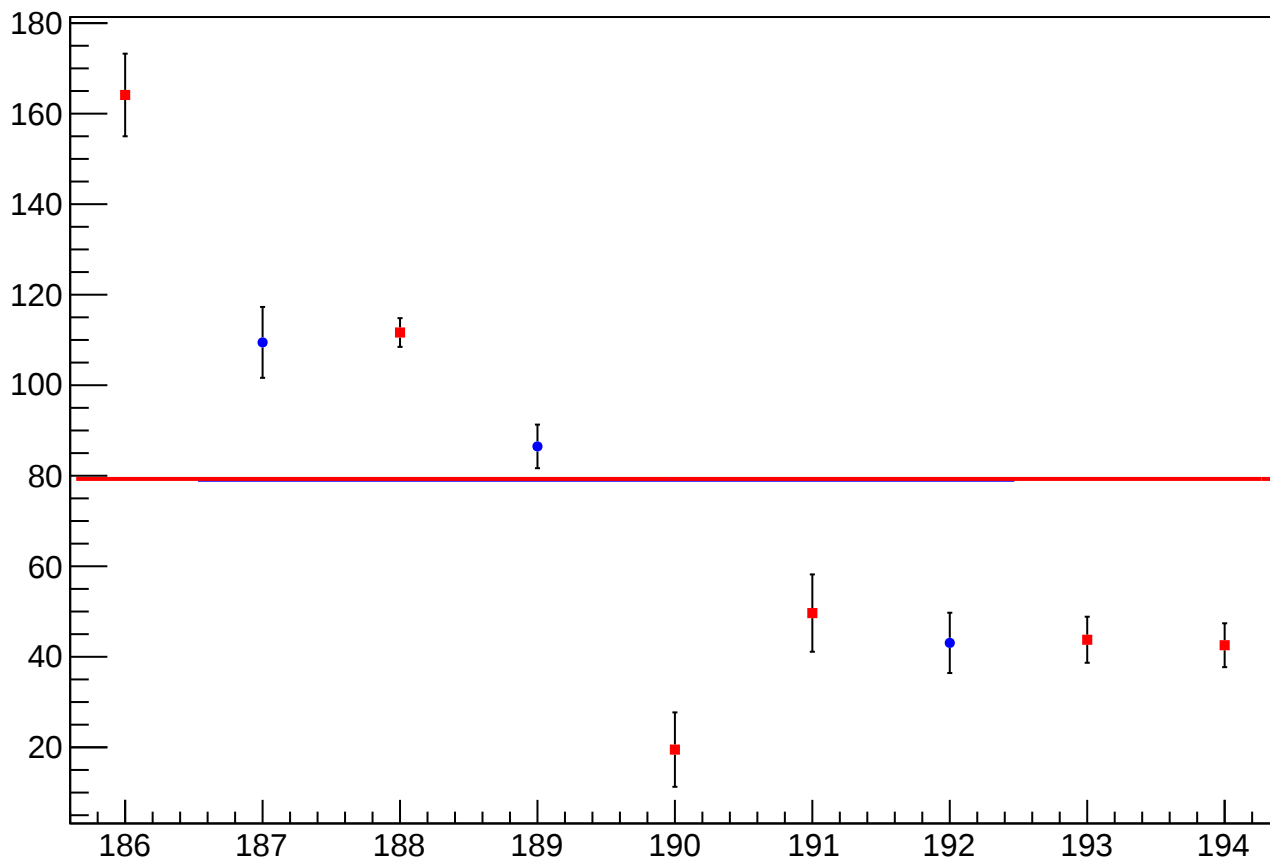
Right: -108.086+/-0.880 χ^2/NDF : 737.2/8

In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.086+/-0.880 χ^2/NDF : 737.2/8

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.119 $\pm$ 3.493 χ^2 /NDF: 46.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 79.298 $\pm$ 2.127 χ^2 /NDF: 361.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

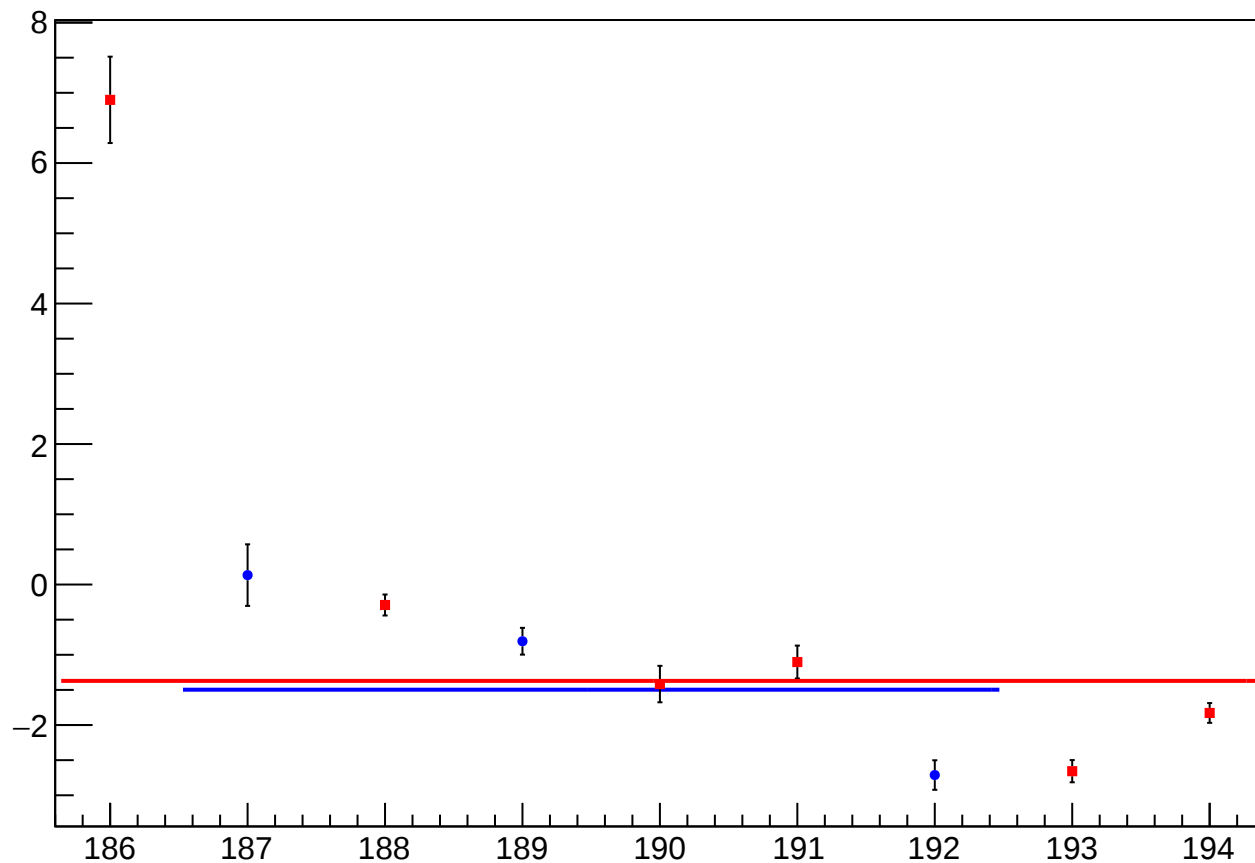
Right: 79.250 $\pm$ 1.817 χ^2 /NDF: 408.2/8

In: 79.119 $\pm$ 3.493 χ^2 /NDF:46.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.250 $\pm$ 1.817 χ^2 /NDF: 408.2/8

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.372 ± 0.076 χ^2/NDF : 311.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

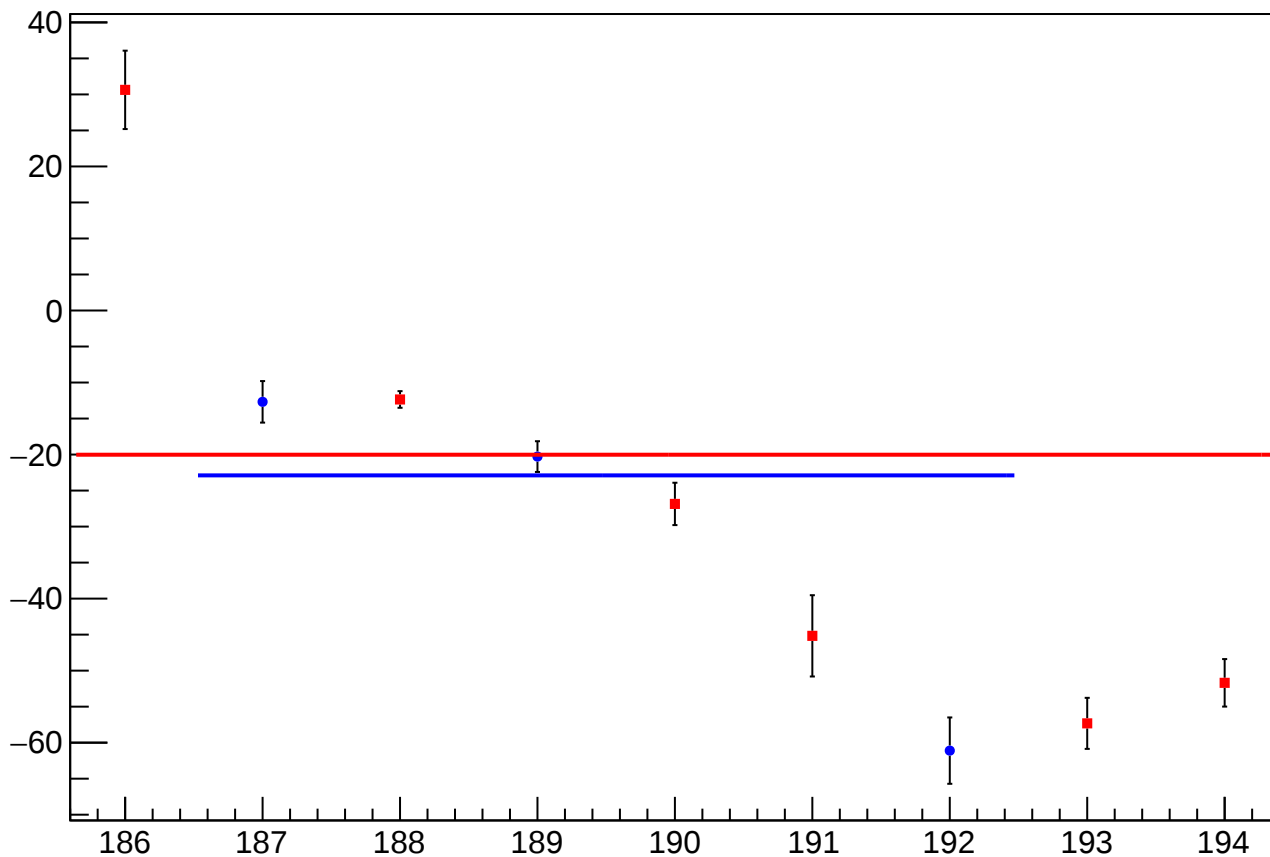
Right: -1.402 ± 0.066 χ^2/NDF : 372.4/8

In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.402 ± 0.066 χ^2/NDF : 372.4/8

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.891 $\pm$ 1.607 χ^2 /NDF: 82.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.022 $\pm$ 0.953 χ^2 /NDF: 359.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

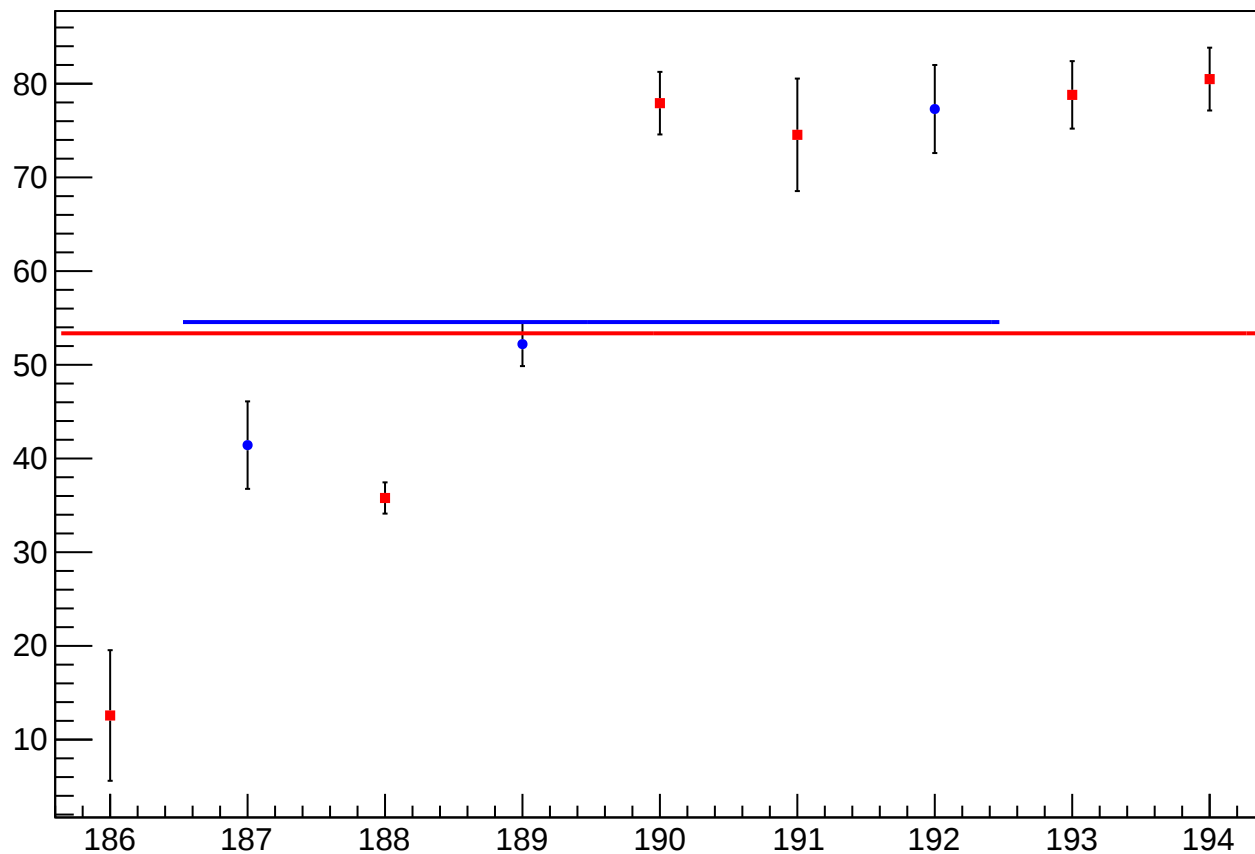
Right: -20.768 $\pm$ 0.819 χ^2 /NDF: 444.2/8

In: -22.891 $\pm$ 1.607 χ^2 /NDF: 82.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.768 $\pm$ 0.819 χ^2 /NDF: 444.2/8

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.361+/-1.227 χ^2/NDF : 327.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

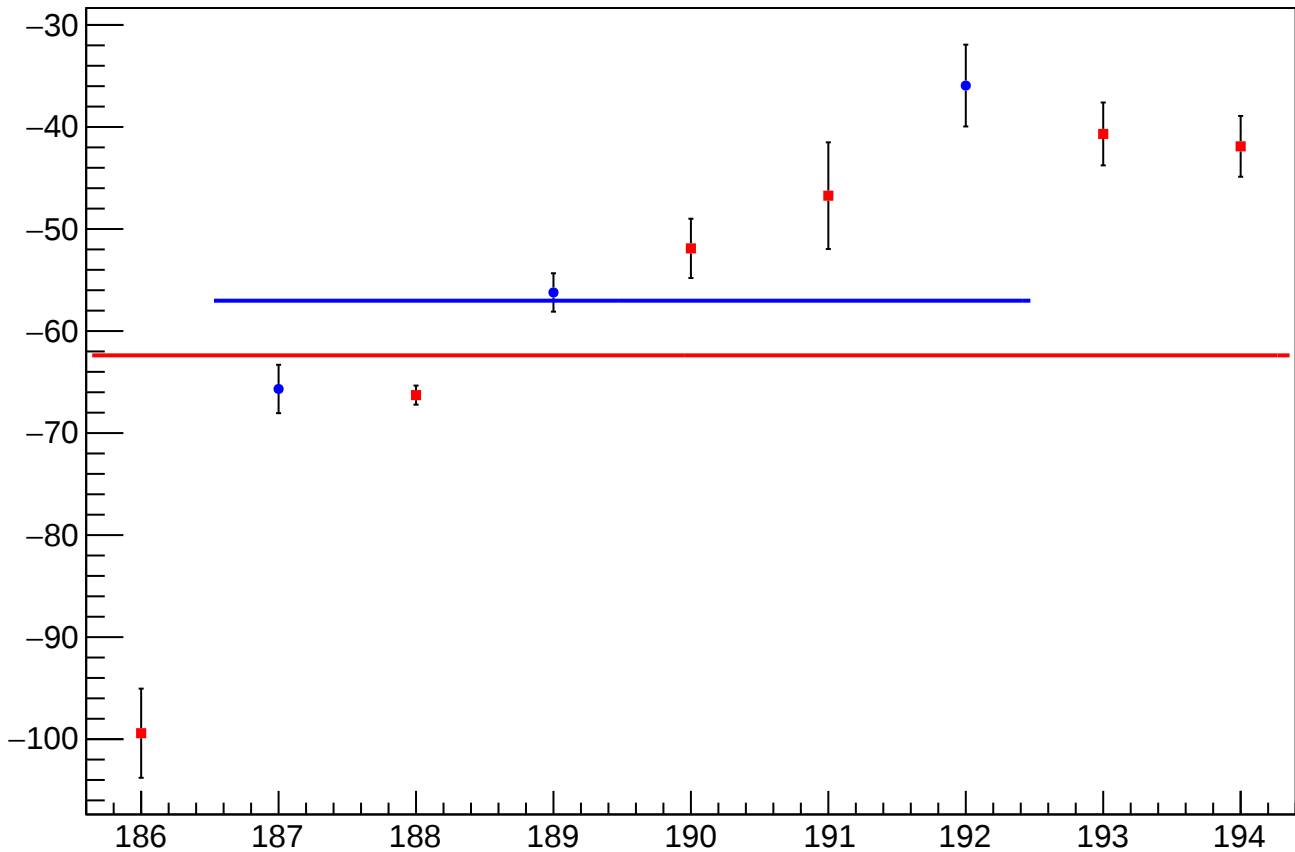
Right: 53.710+/-1.033 χ^2/NDF : 360.0/8

In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.710+/-1.033 χ^2/NDF : 360.0/8

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.024 $\pm$ 1.383 χ^2 /NDF: 41.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -62.383 $\pm$ 0.798 χ^2 /NDF: 208.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

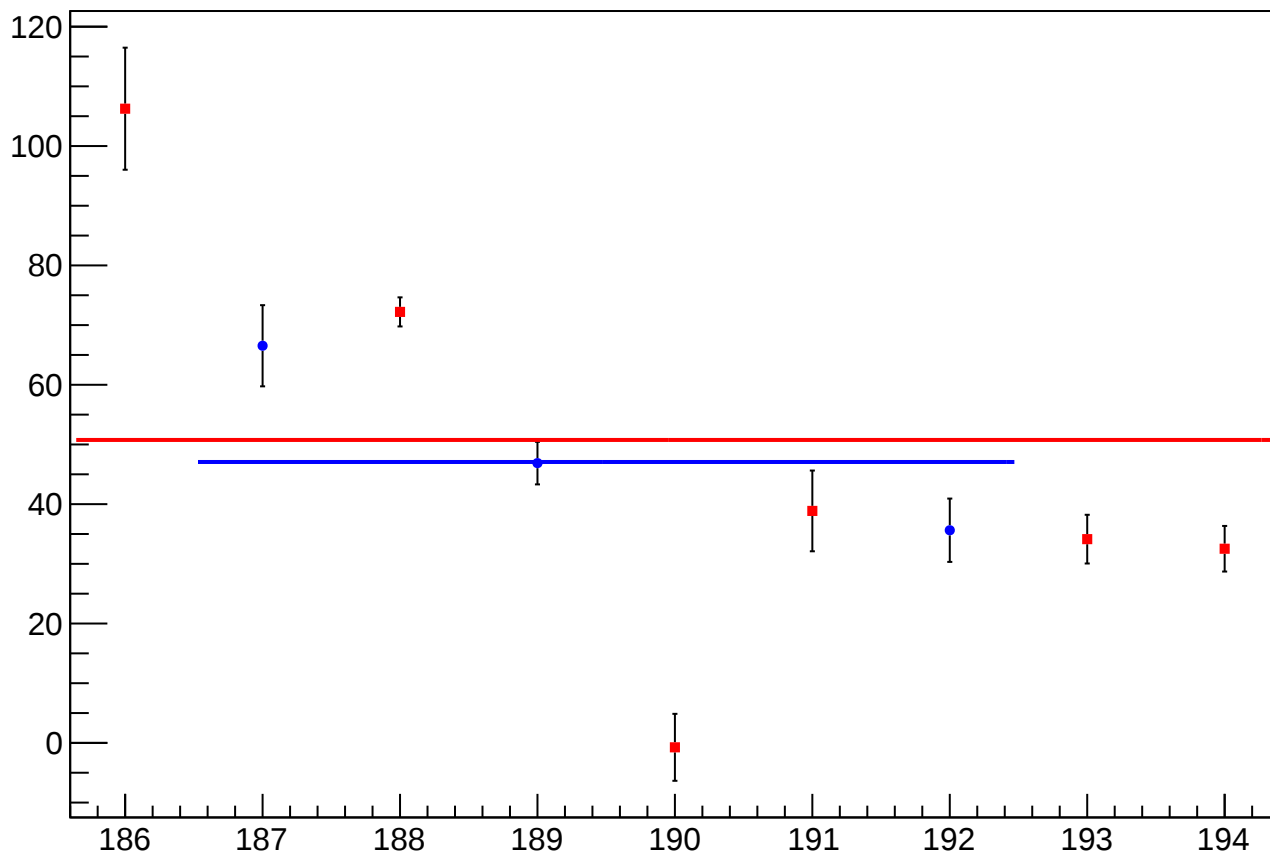
Right: -61.045 $\pm$ 0.691 χ^2 /NDF: 260.5/8

In: -57.024 $\pm$ 1.383 χ^2 /NDF: 41.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -61.045 $\pm$ 0.691 χ^2 /NDF: 260.5/8

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.757+/-1.666 χ^2/NDF : 233.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

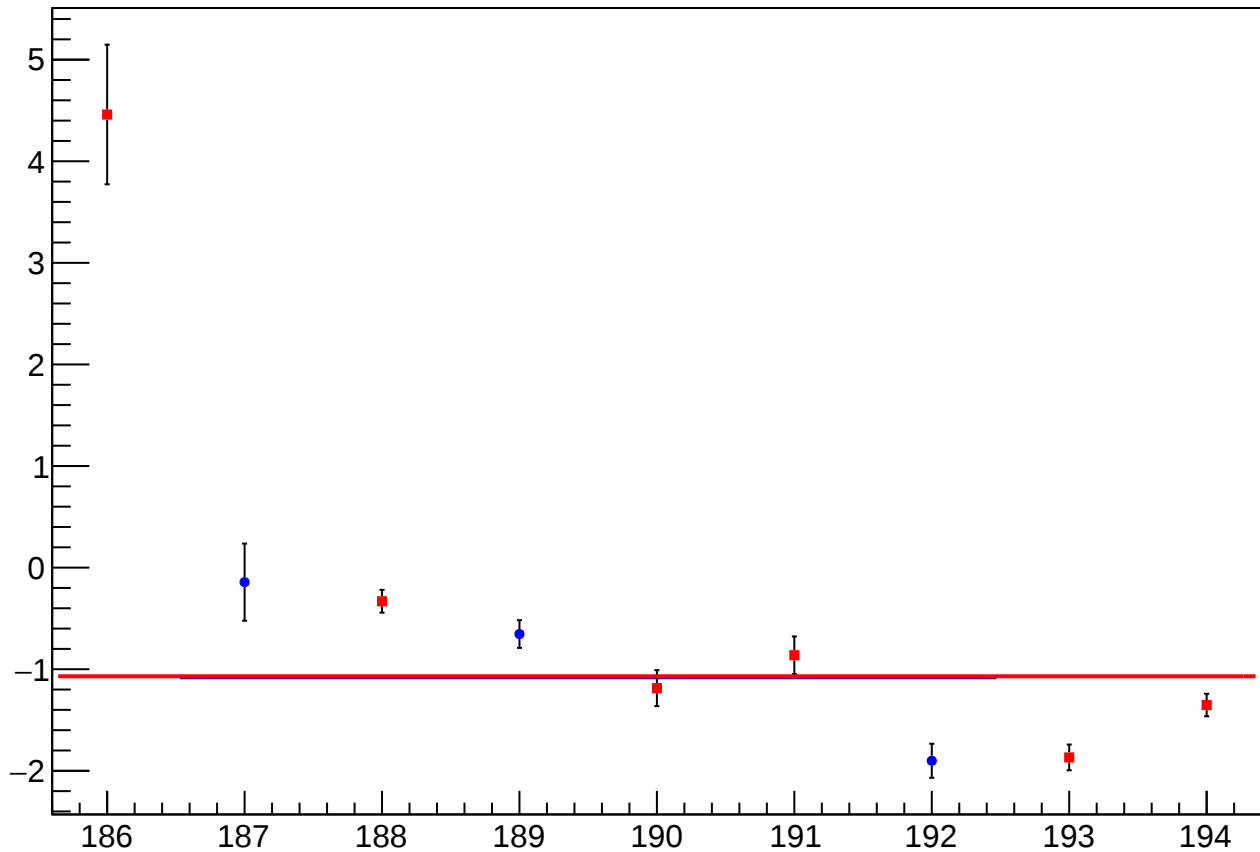
Right: 49.747+/-1.420 χ^2/NDF : 247.9/8

In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.747+/-1.420 χ^2/NDF : 247.9/8

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.079+/-0.102 χ^2/NDF : 39.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.070+/-0.059 χ^2/NDF : 156.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

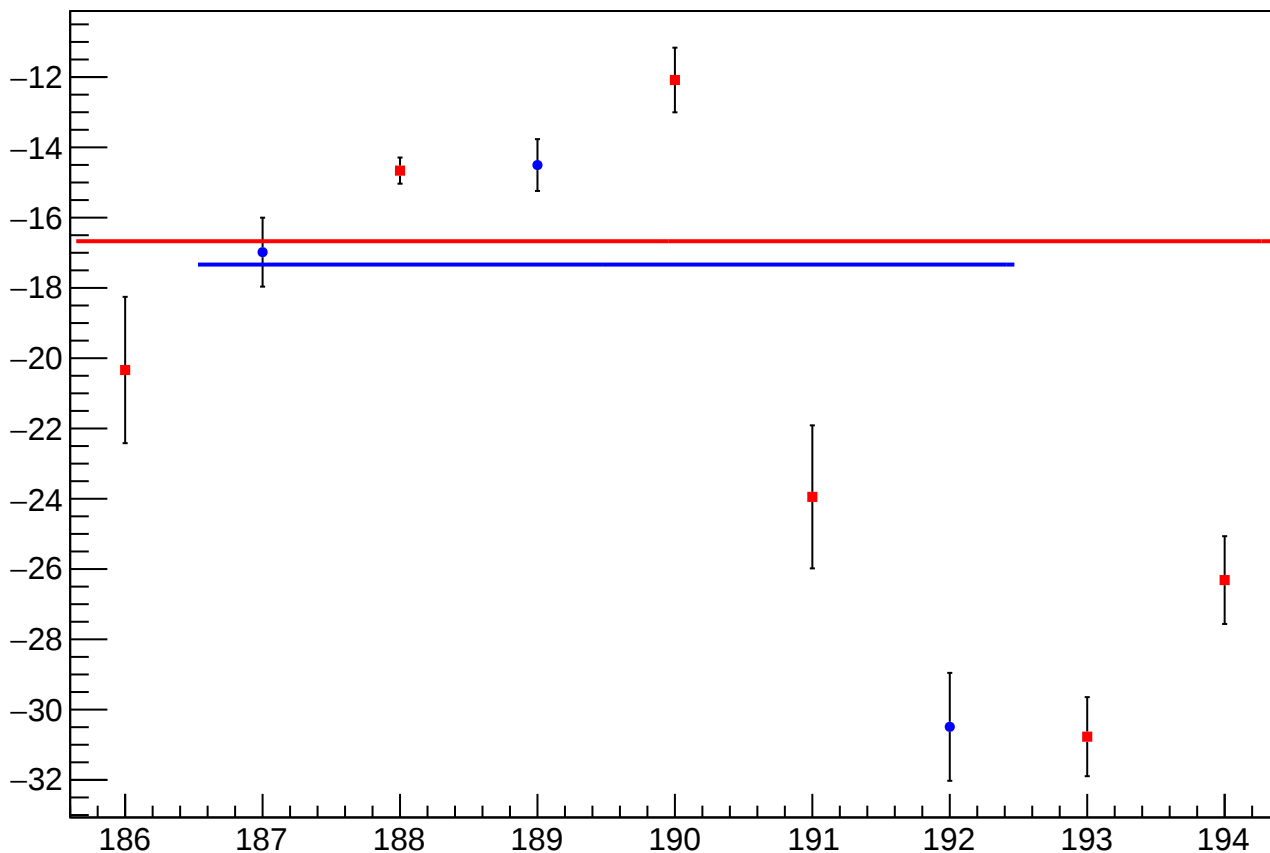
Right: -1.072+/-0.051 χ^2/NDF : 195.9/8

In: -1.079+/-0.102 χ^2/NDF : 39.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.072+/-0.051 χ^2/NDF : 195.9/8

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.335 $\pm$ 0.550 χ^2 /NDF: 88.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.671 $\pm$ 0.312 χ^2 /NDF: 286.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

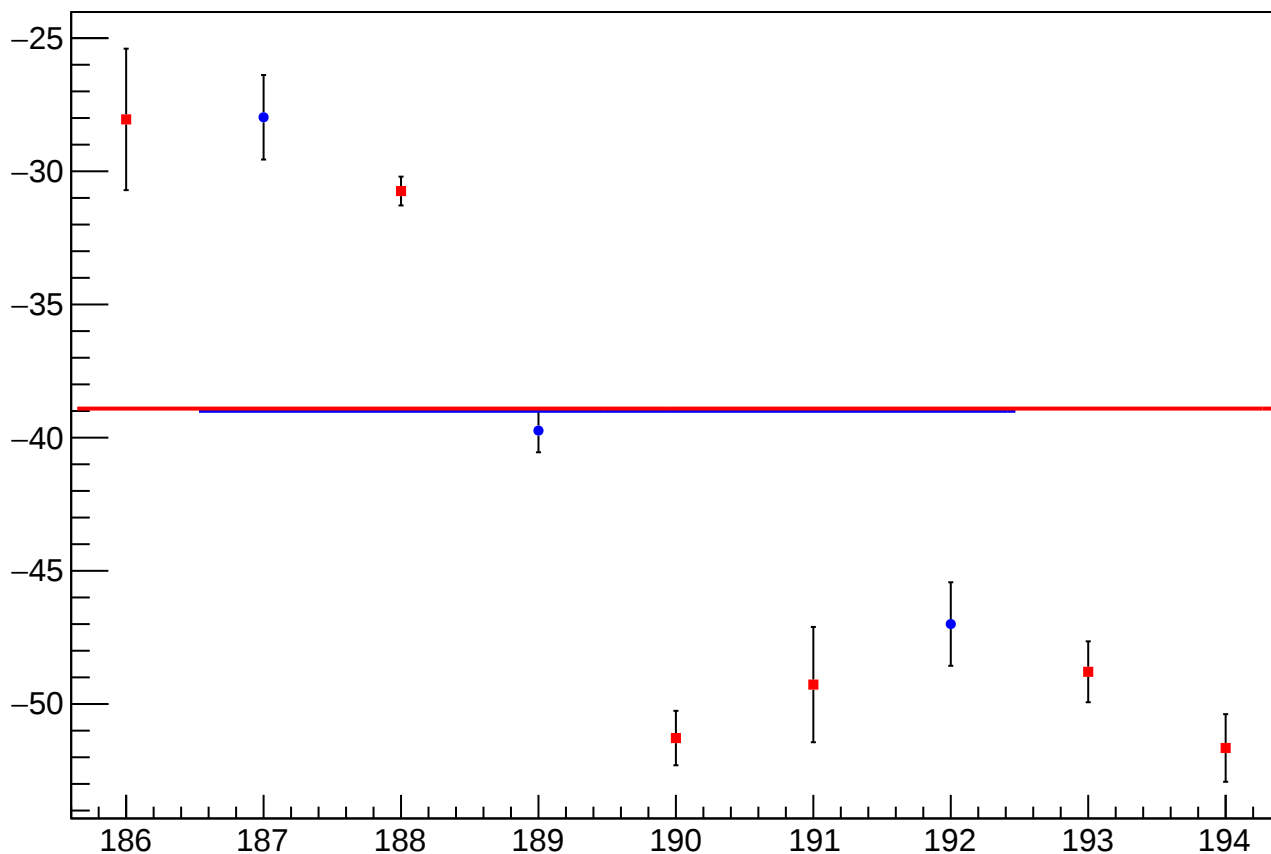
Right: -16.832 $\pm$ 0.271 χ^2 /NDF: 375.9/8

In: -17.335 $\pm$ 0.550 χ^2 /NDF:88.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.832 $\pm$ 0.271 χ^2 /NDF: 375.9/8

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -38.909 $\pm$ 0.404 χ^2 /NDF: 590.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

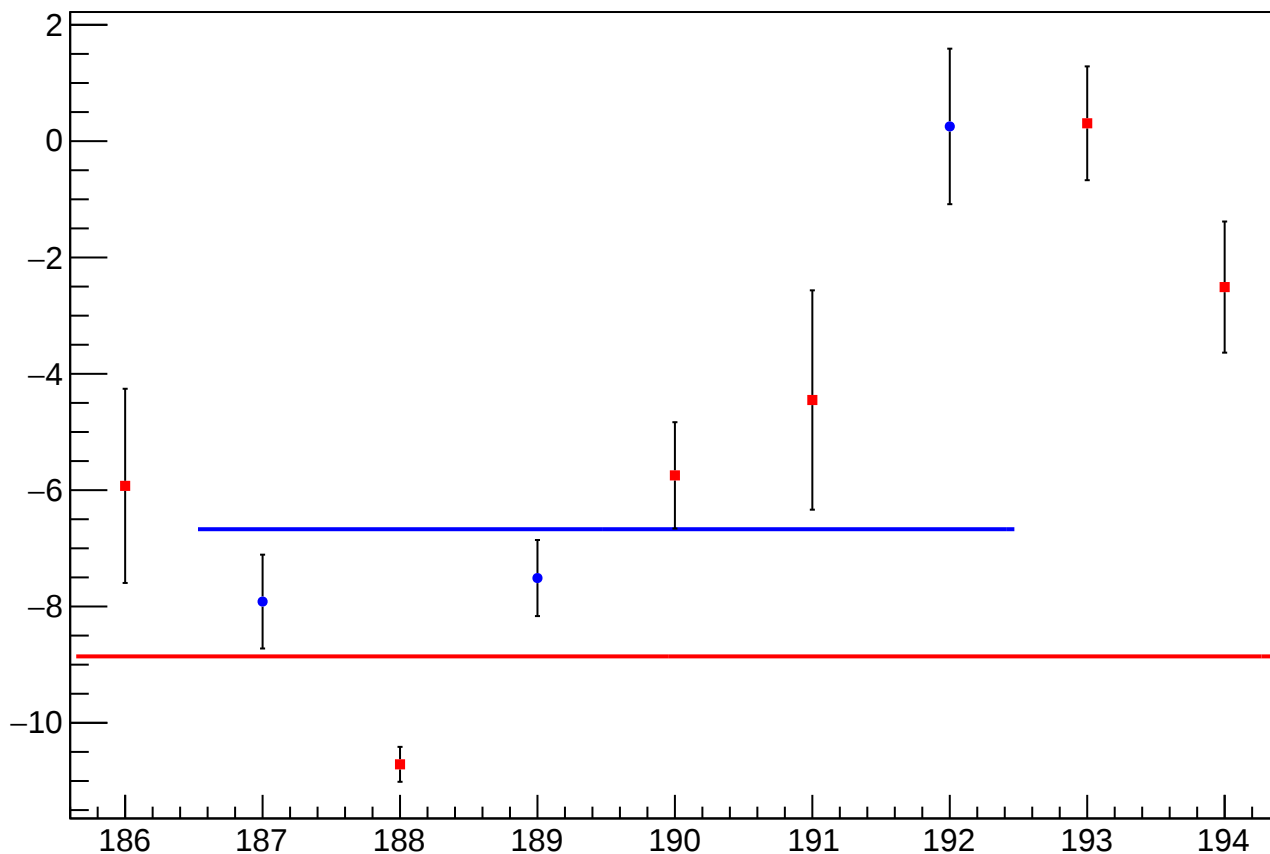
Right: -38.932 $\pm$ 0.344 χ^2 /NDF: 665.3/8

In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.932 $\pm$ 0.344 χ^2 /NDF: 665.3/8

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.671+/-0.475 χ^2/NDF : 30.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.858+/-0.260 χ^2/NDF : 177.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

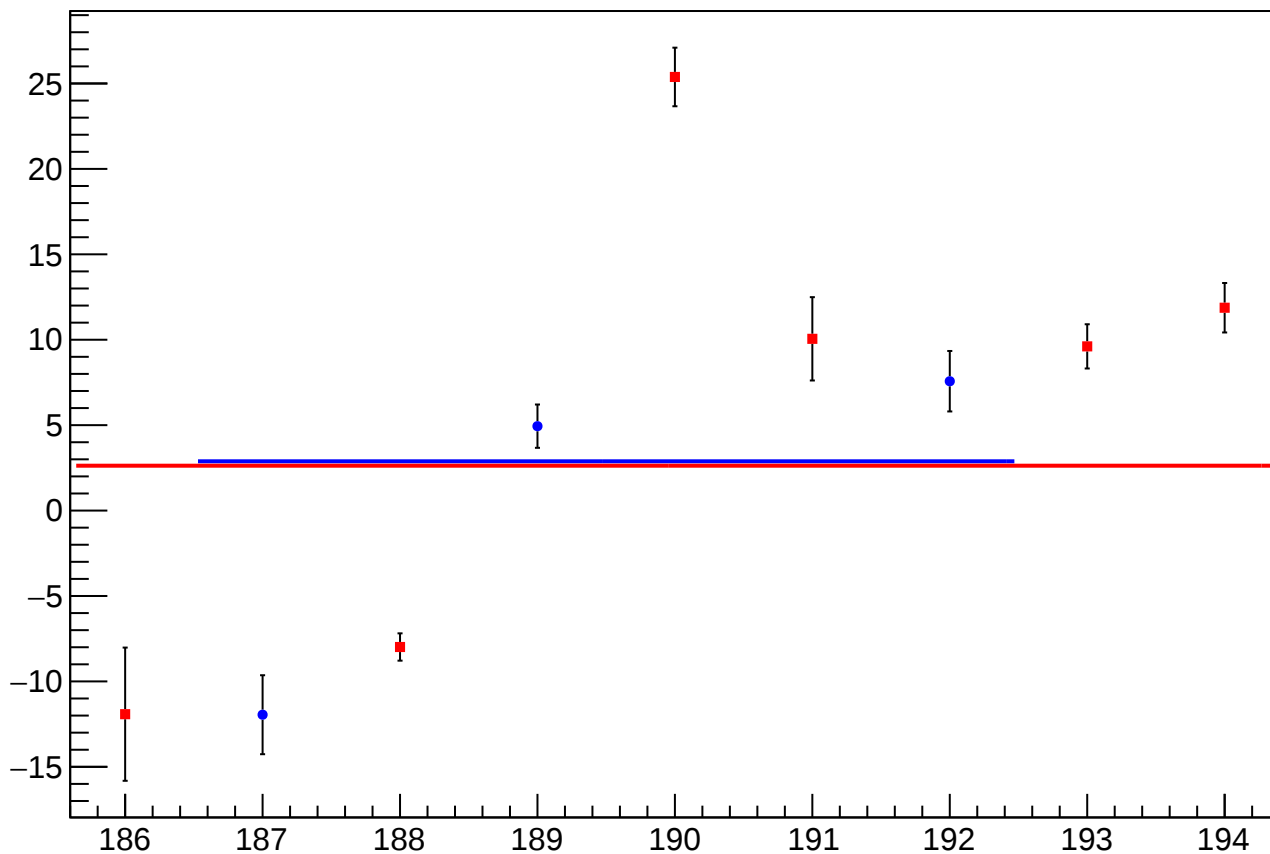
Right: -8.353+/-0.228 χ^2/NDF : 225.0/8

In: -6.671+/-0.475 χ^2/NDF : 30.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.353+/-0.228 χ^2/NDF : 225.0/8

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.627+/-0.558 χ^2/NDF : 445.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

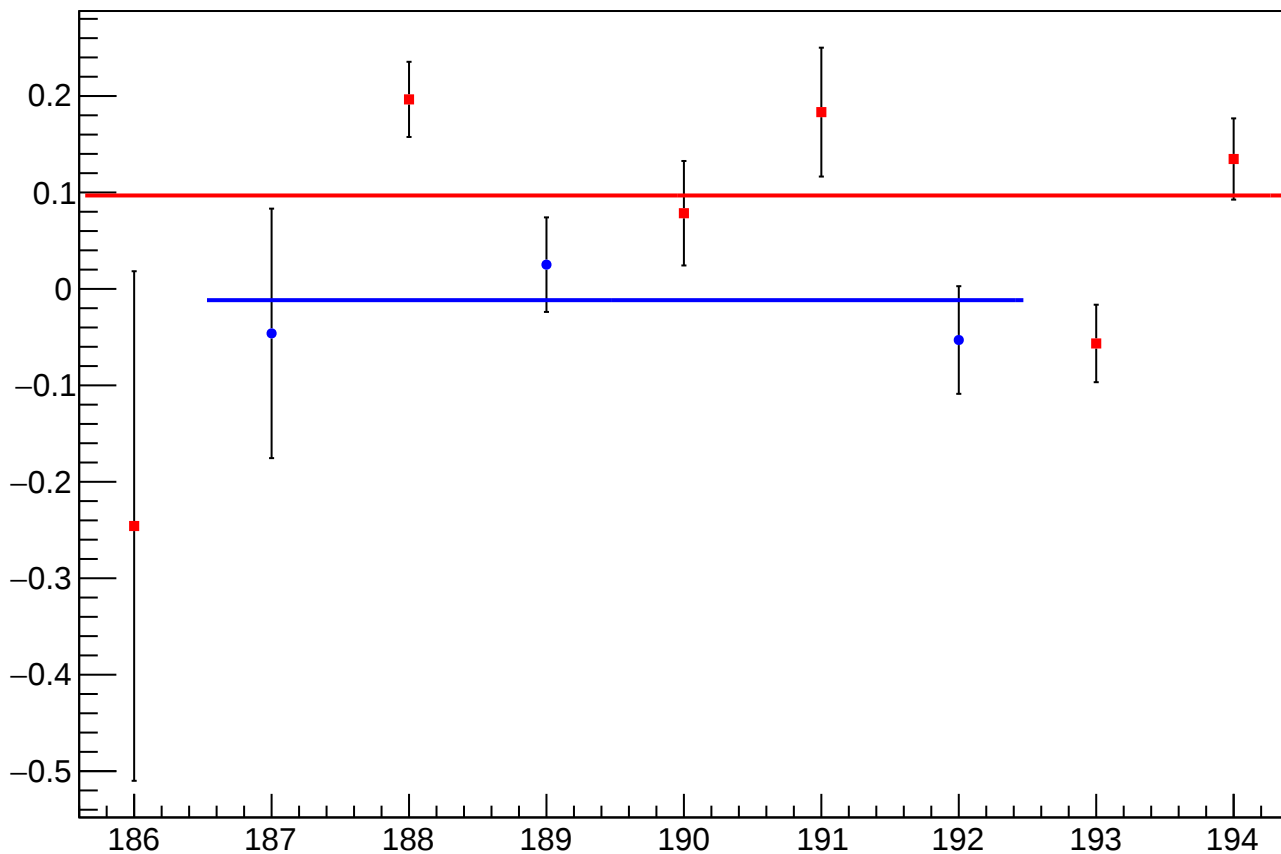
Right: 2.693+/-0.480 χ^2/NDF : 496.3/8

In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.693+/-0.480 χ^2/NDF : 496.3/8

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 ± 0.035 χ^2/NDF : 1.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.097 ± 0.020 χ^2/NDF : 25.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

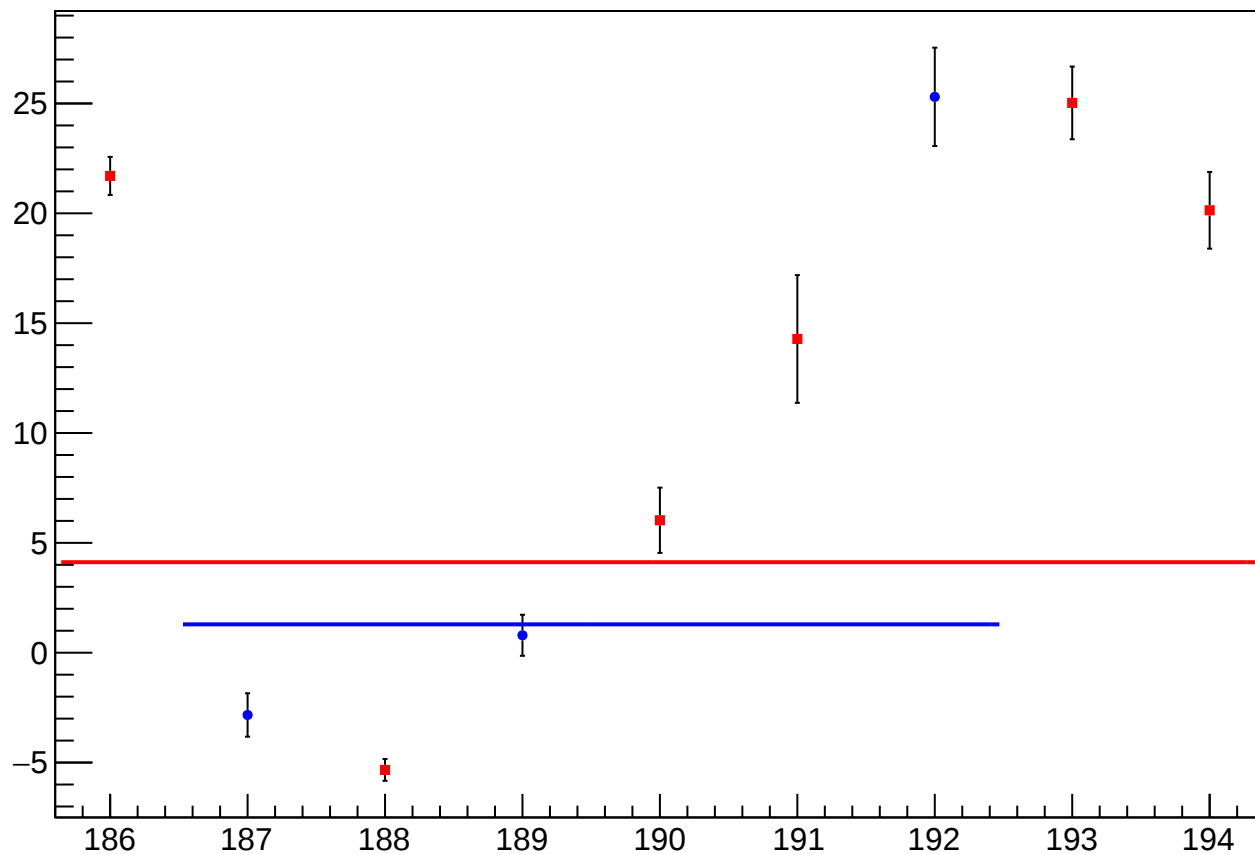
Right: 0.070 ± 0.018 χ^2/NDF : 33.7/8

In: -0.012 ± 0.035 χ^2/NDF : 1.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.070 ± 0.018 χ^2/NDF : 33.7/8

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.120+/-0.388 χ^2/NDF : 1032.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

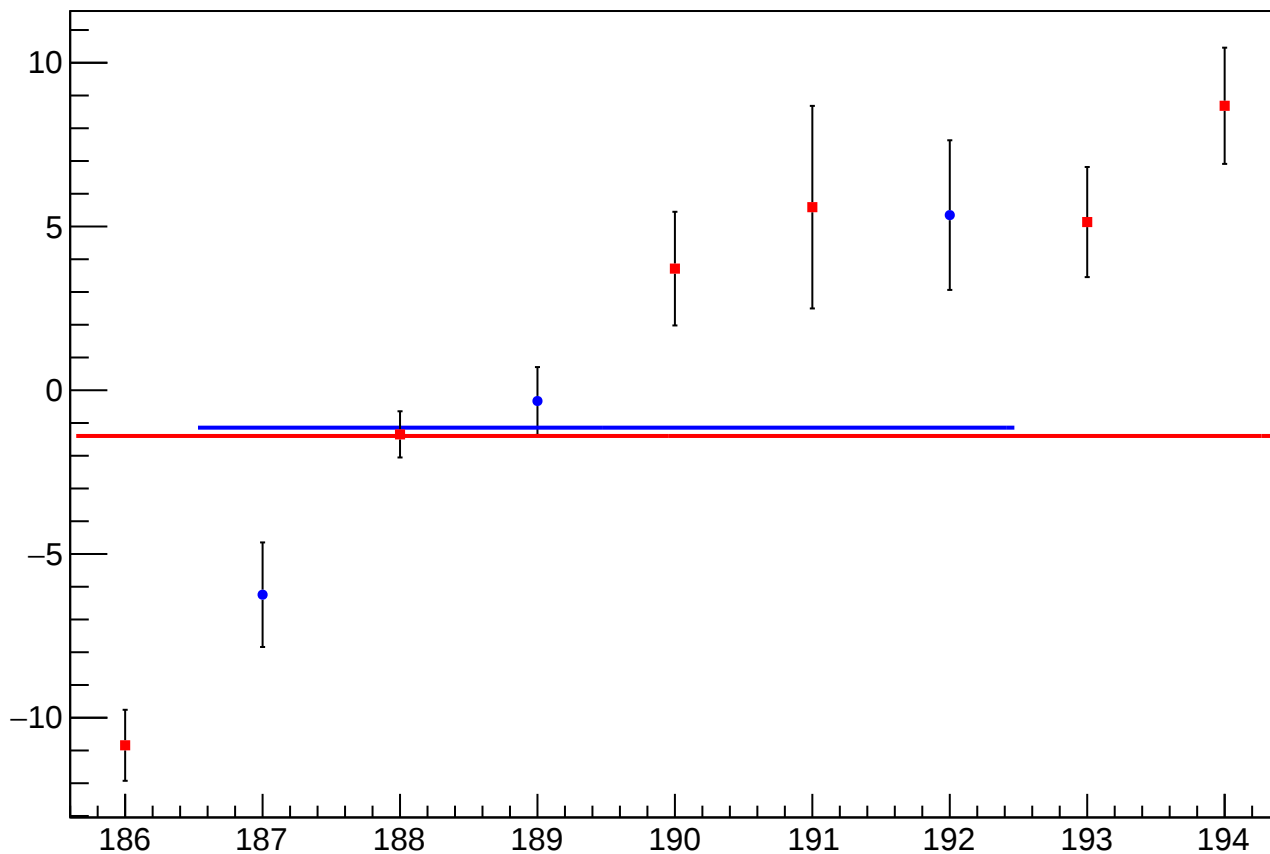
Right: 3.378+/-0.333 χ^2/NDF : 1179.0/8

In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.378+/-0.333 χ^2/NDF : 1179.0/8

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.142 $\pm$ 0.812 χ^2 /NDF: 18.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.396 $\pm$ 0.502 χ^2 /NDF: 137.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

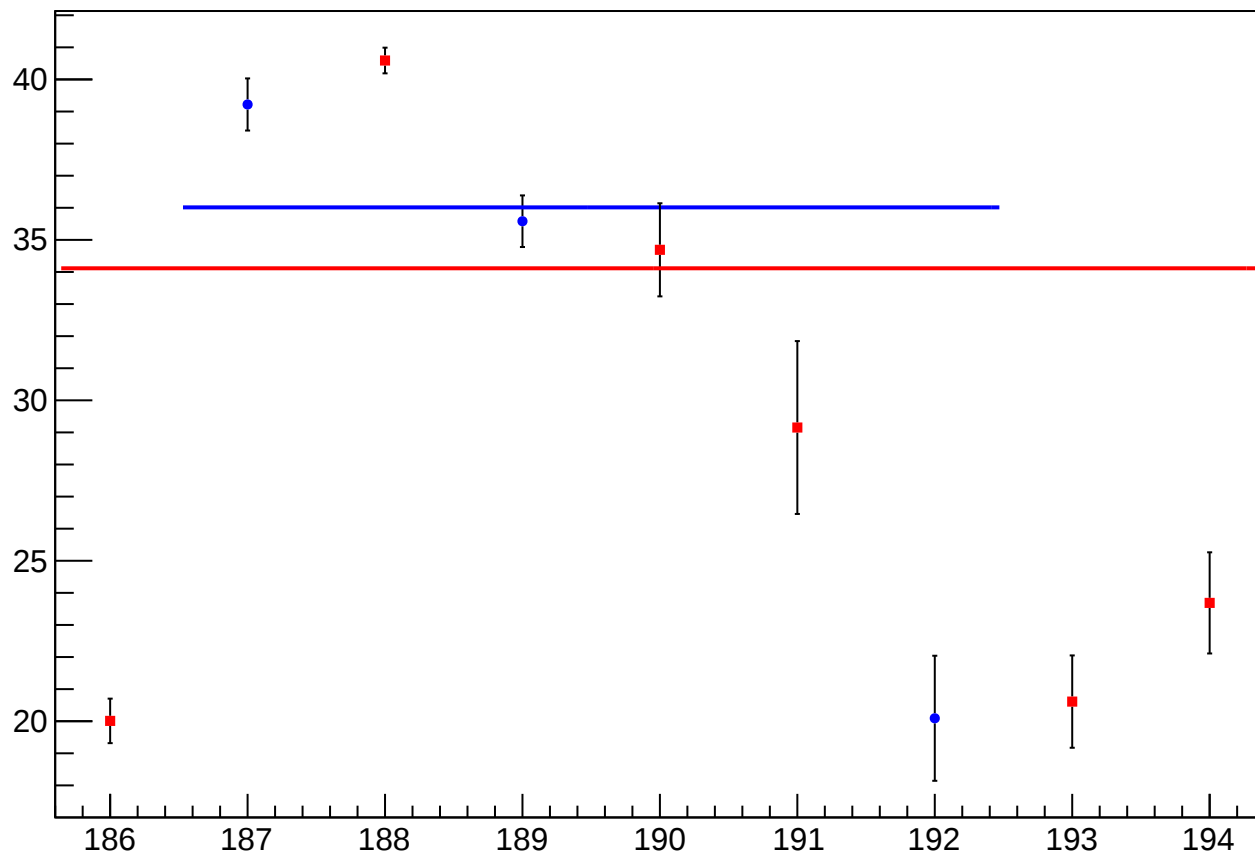
Right: -1.326 $\pm$ 0.427 χ^2 /NDF: 156.0/8

In: -1.142 $\pm$ 0.812 χ^2 /NDF:18.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.326 $\pm$ 0.427 χ^2 /NDF: 156.0/8

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.013 $\pm$ 0.548 χ^2 /NDF: 82.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.115 $\pm$ 0.319 χ^2 /NDF: 811.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

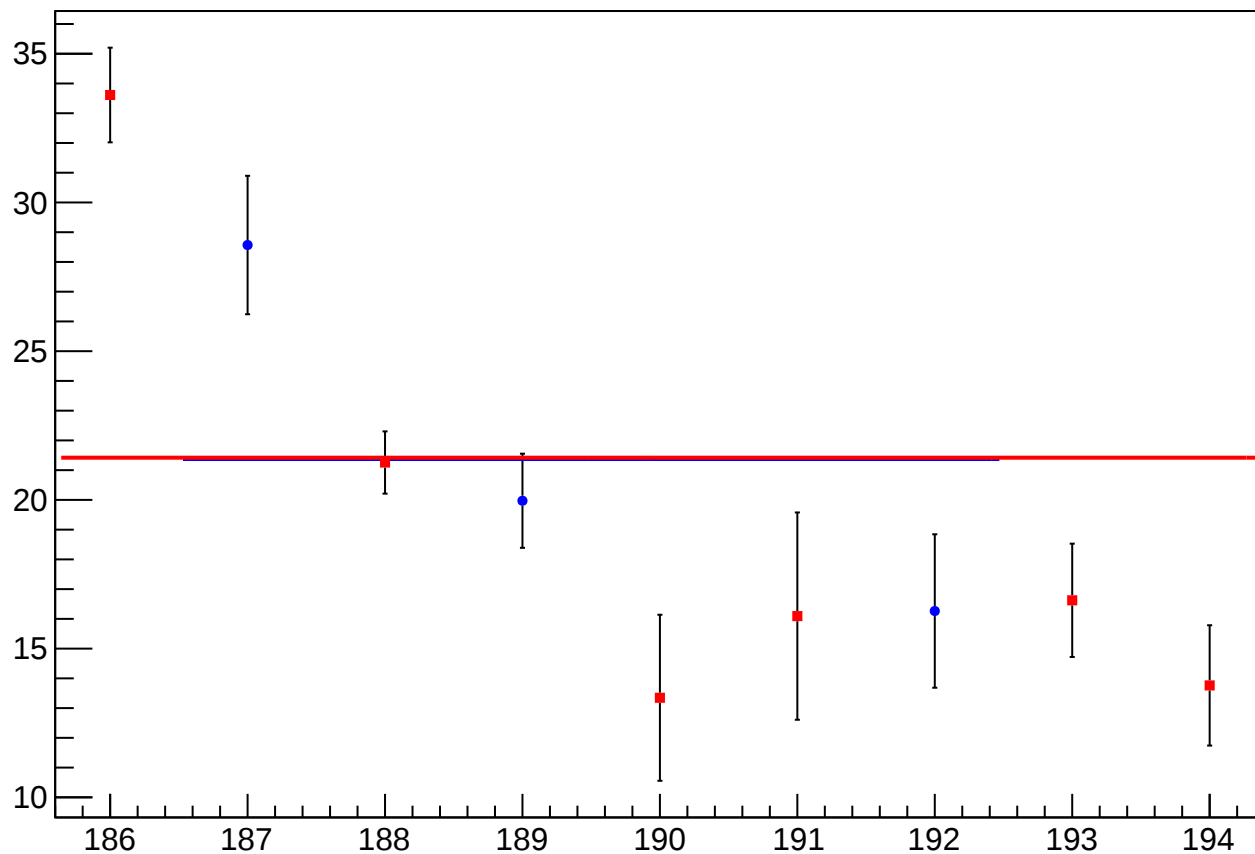
Right: 34.595 $\pm$ 0.276 χ^2 /NDF: 902.6/8

In: 36.013 $\pm$ 0.548 χ^2 /NDF:82.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.595 $\pm$ 0.276 χ^2 /NDF: 902.6/8

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.419+/-0.700 χ^2/NDF : 90.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

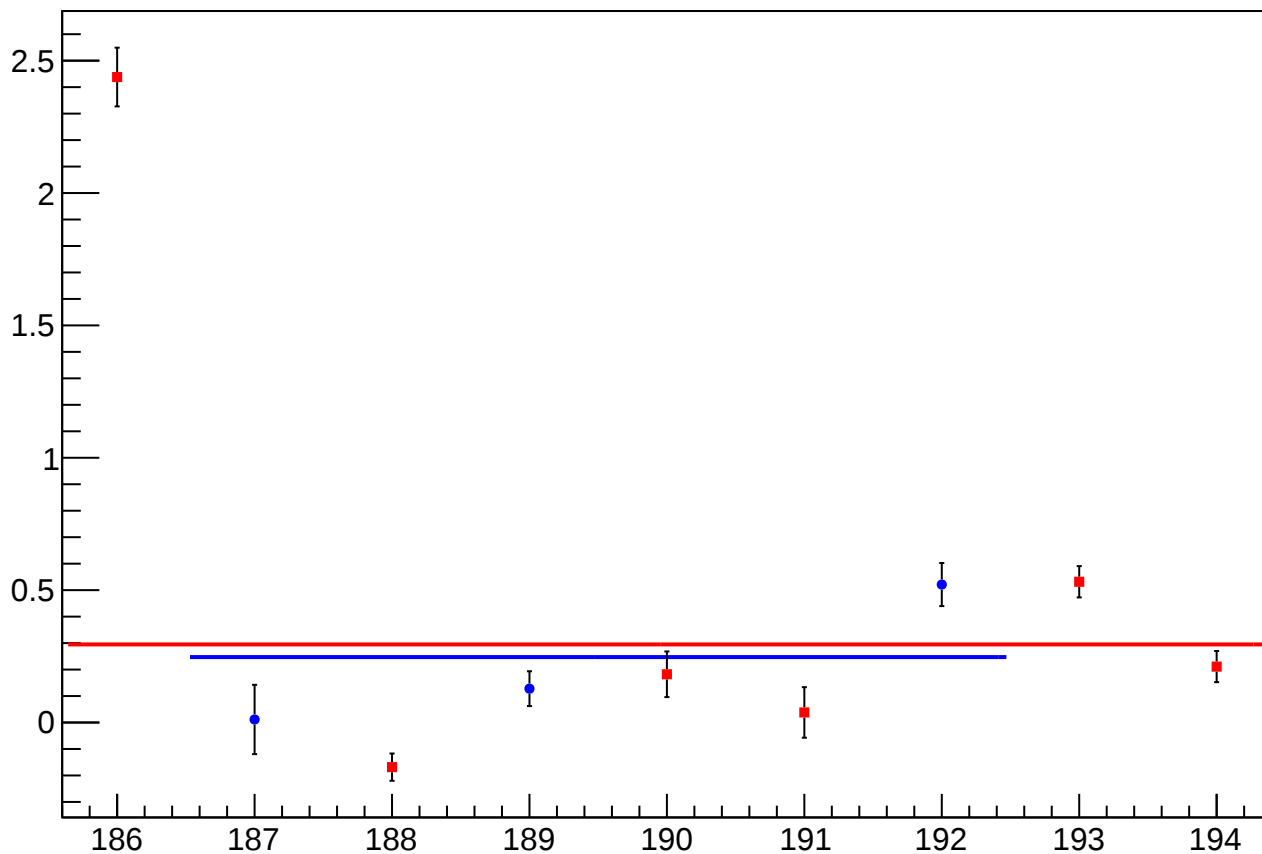
Right: 21.407+/-0.601 χ^2/NDF : 104.4/8

In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.407+/-0.601 χ^2/NDF : 104.4/8

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247 $\pm$ 0.048 χ^2 /NDF: 17.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.295 $\pm$ 0.028 χ^2 /NDF: 480.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

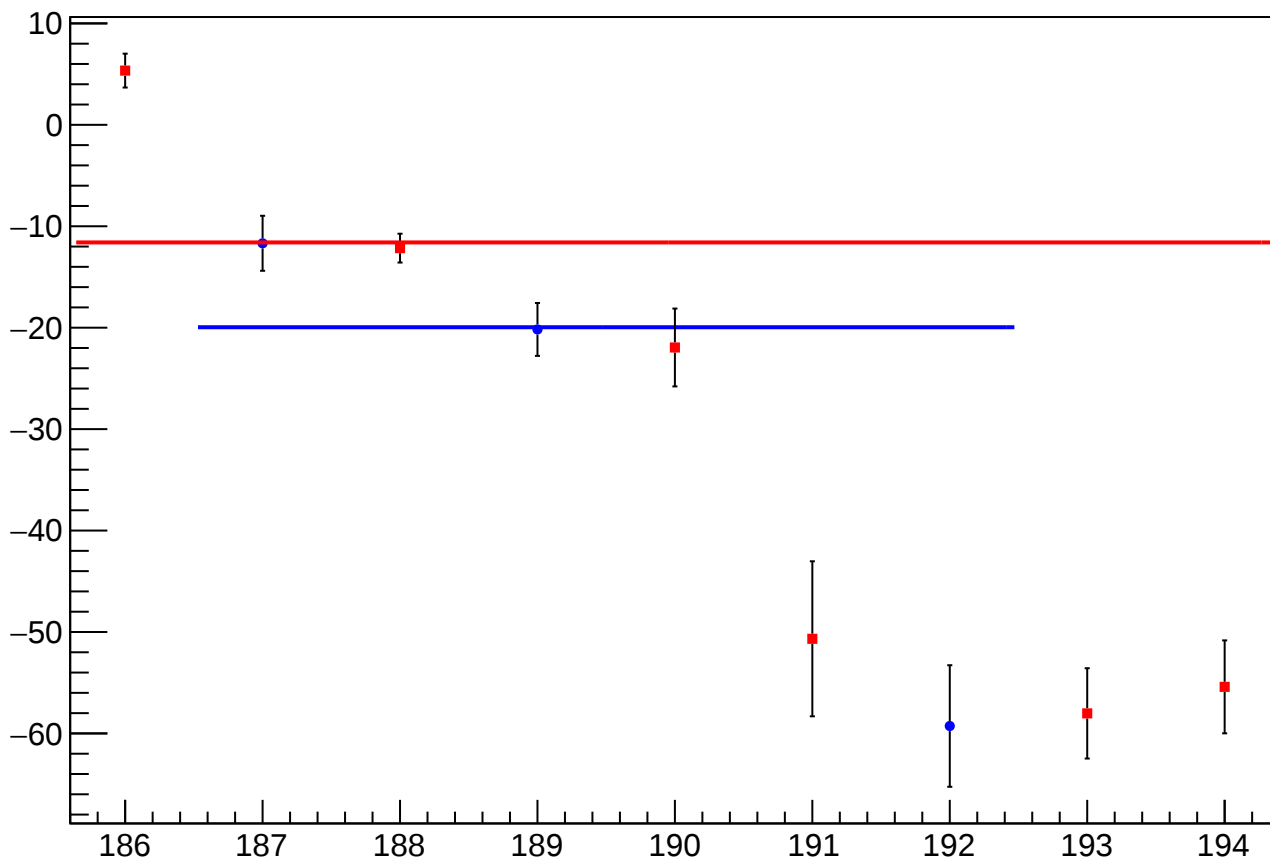
Right: 0.283 $\pm$ 0.024 χ^2 /NDF: 499.5/8

In: 0.247 $\pm$ 0.048 χ^2 /NDF:17.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.283 $\pm$ 0.024 χ^2 /NDF: 499.5/8

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.955 ± 1.793 $\chi^2/\text{NDF}: 52.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.593 ± 0.982 $\chi^2/\text{NDF}: 336.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

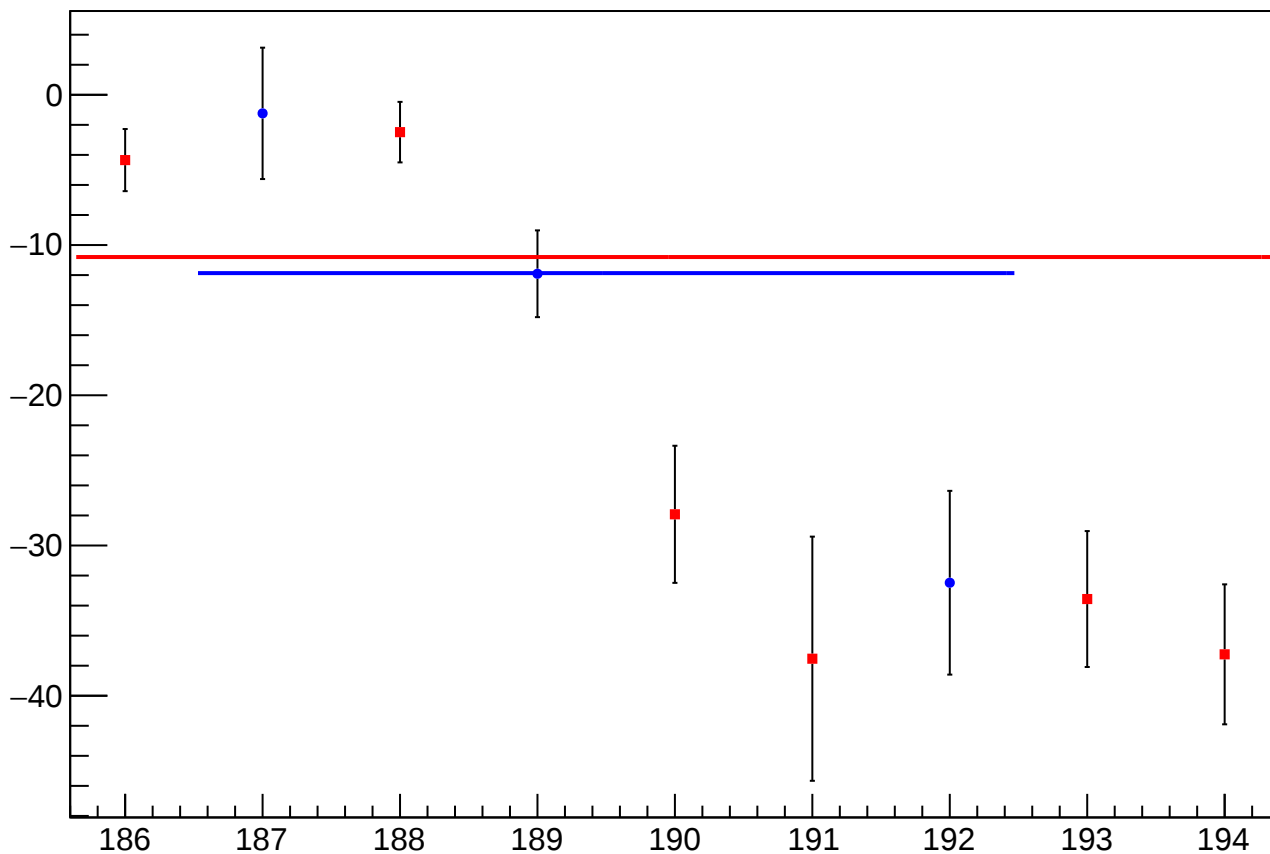
Right: -13.522 ± 0.861 $\chi^2/\text{NDF}: 405.9/8$

In: -19.955 ± 1.793 $\chi^2/\text{NDF}: 52.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.522 ± 0.861 $\chi^2/\text{NDF}: 405.9/8$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.869 ± 2.242 $\chi^2/\text{NDF}: 17.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.798 ± 1.252 $\chi^2/\text{NDF}: 109.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

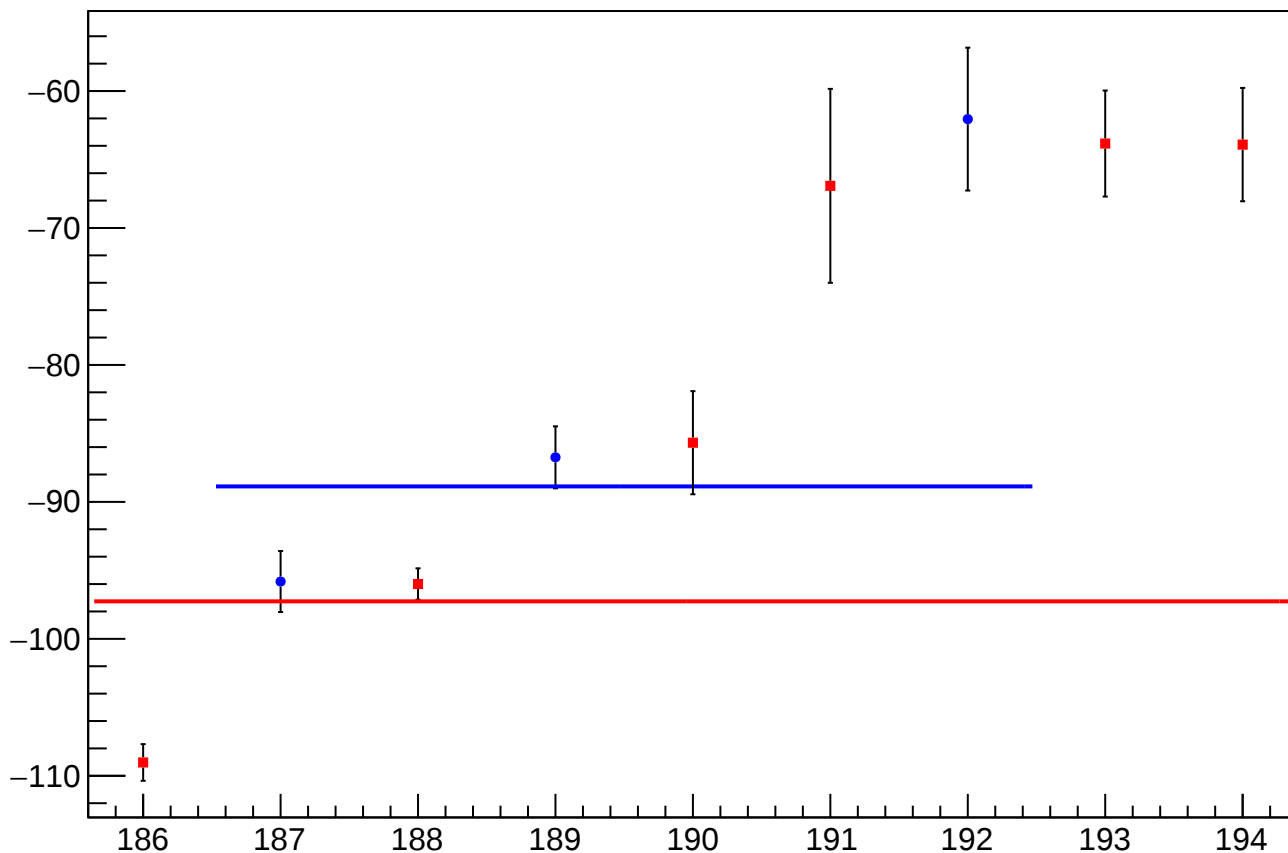
Right: -11.052 ± 1.093 $\chi^2/\text{NDF}: 126.7/8$

In: -11.869 ± 2.242 $\chi^2/\text{NDF}: 17.3/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.052 ± 1.093 $\chi^2/\text{NDF}: 126.7/8$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -88.869 $\pm$ 1.519 χ^2 /NDF: 37.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -97.261 $\pm$ 0.807 χ^2 /NDF: 245.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

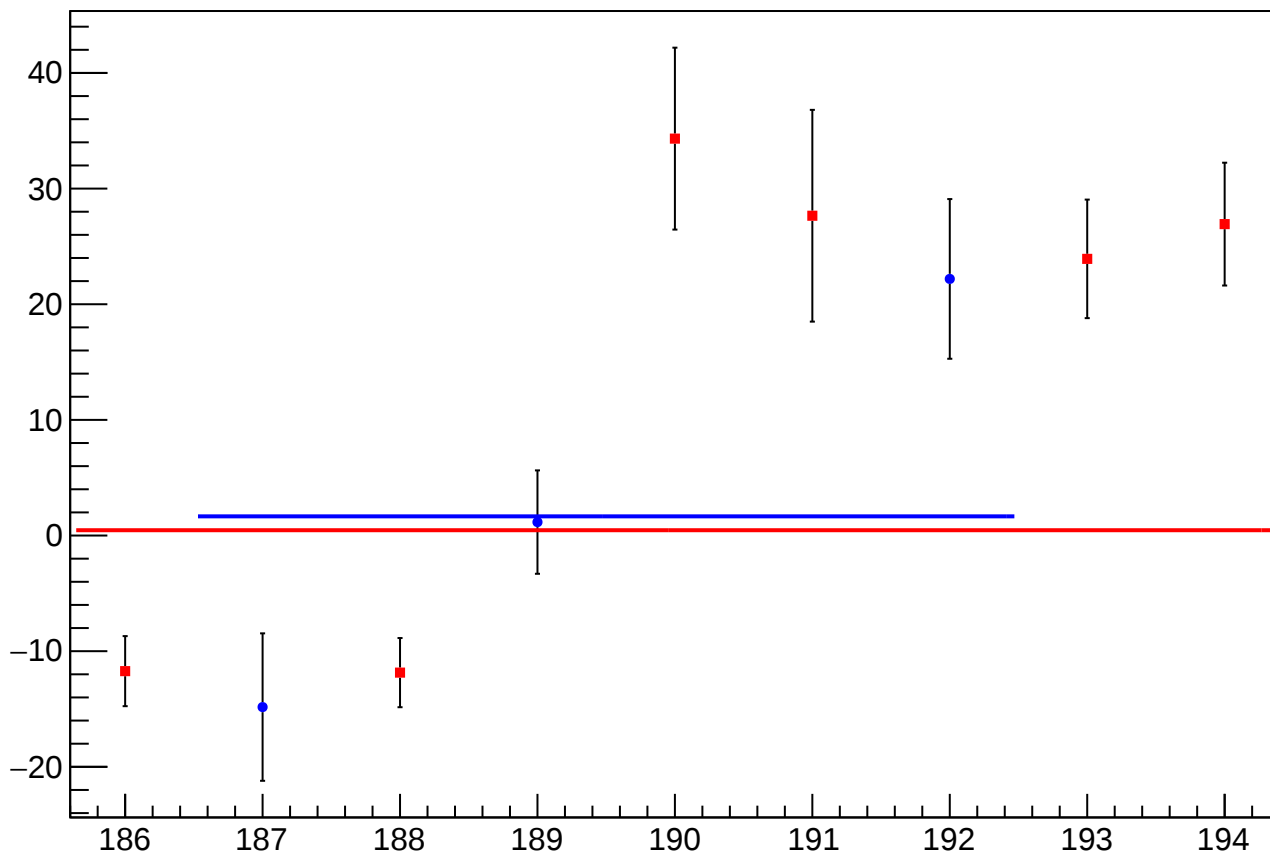
Right: -95.414 $\pm$ 0.713 χ^2 /NDF: 306.6/8

In: -88.869 $\pm$ 1.519 χ^2 /NDF: 37.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -95.414 $\pm$ 0.713 χ^2 /NDF: 306.6/8

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.459+/-1.761 χ^2/NDF : 106.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

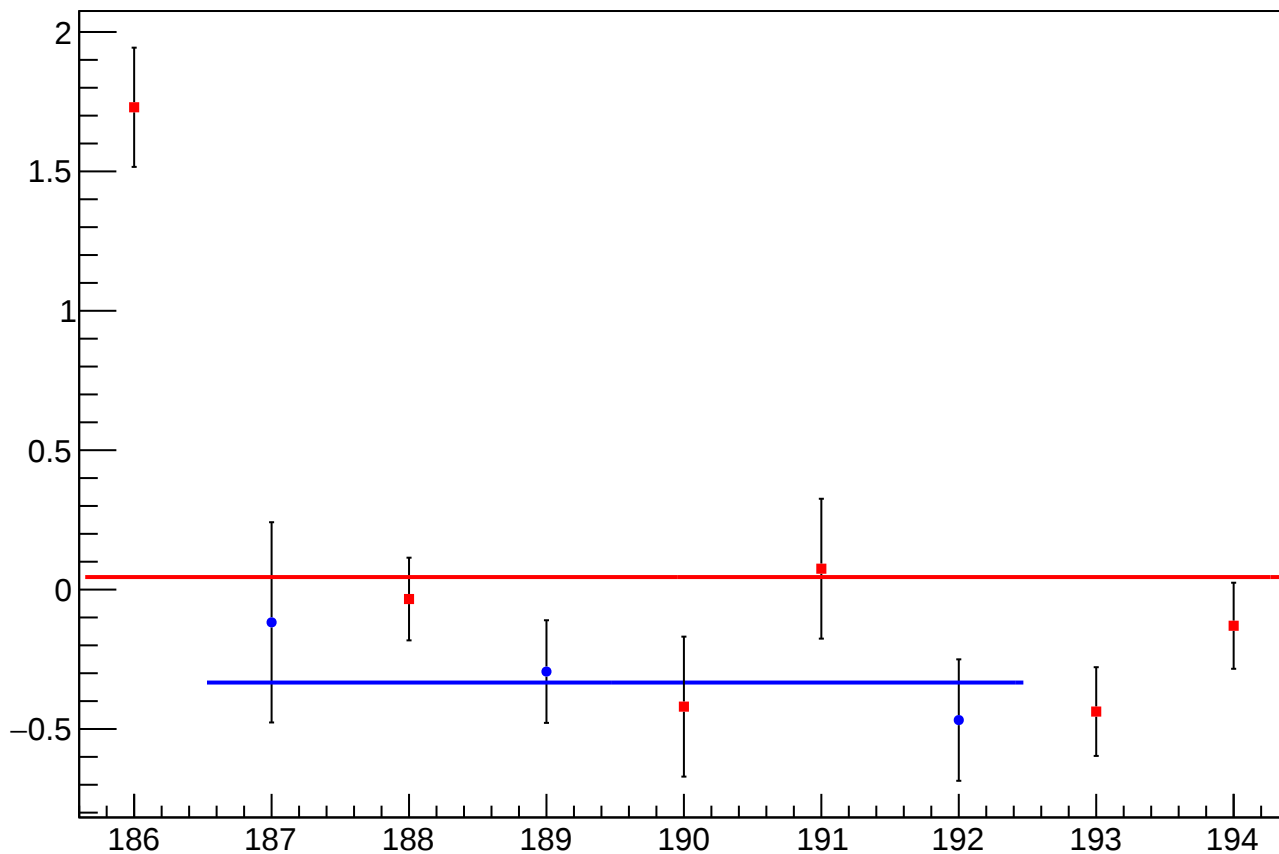
Right: 0.734+/-1.547 χ^2/NDF : 121.9/8

In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.734+/-1.547 χ^2/NDF : 121.9/8

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.333 ± 0.131 χ^2/NDF : 0.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.045 ± 0.074 χ^2/NDF : 76.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

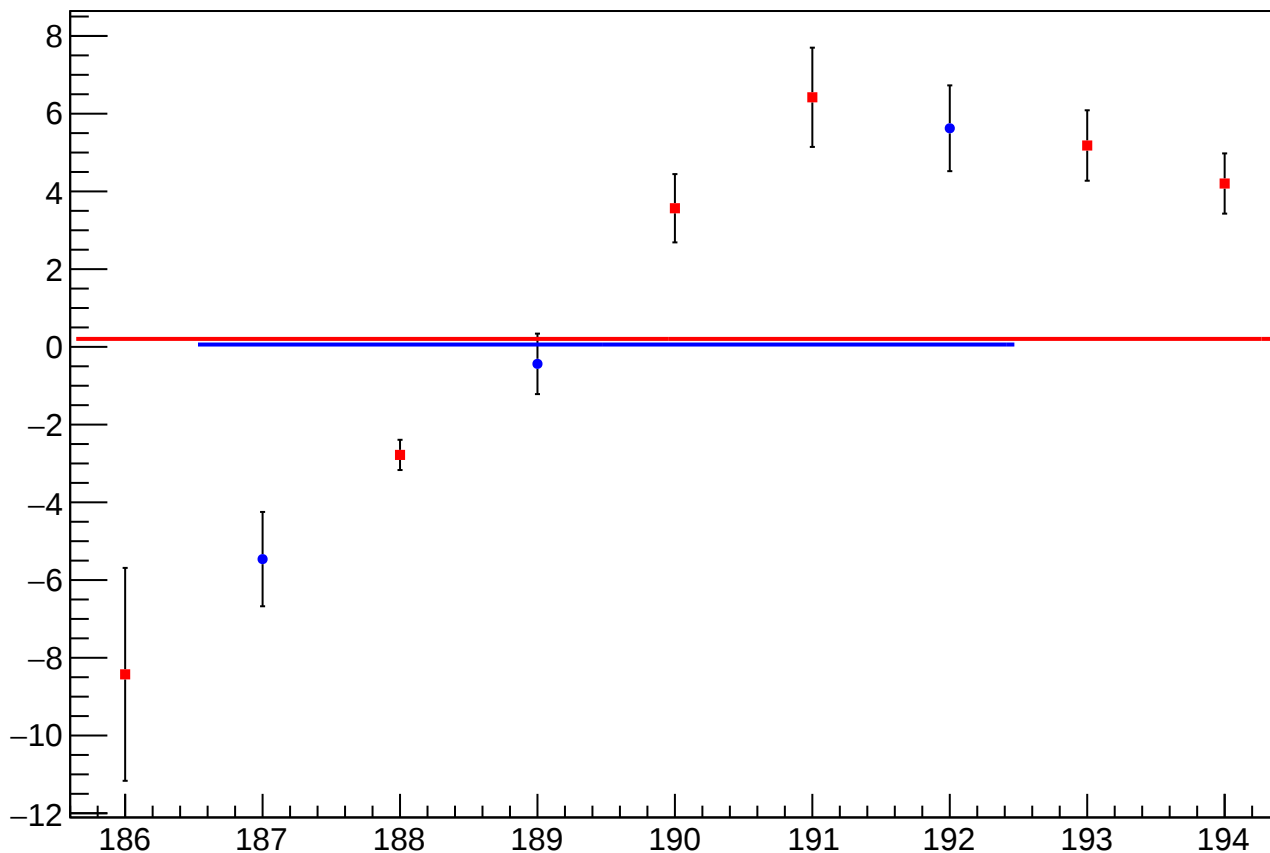
Right: -0.047 ± 0.065 χ^2/NDF : 83.4/8

In: -0.333 ± 0.131 χ^2/NDF : 0.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.047 ± 0.065 χ^2/NDF : 83.4/8

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.060+/-0.563 χ^2/NDF : 46.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.205+/-0.294 χ^2/NDF : 164.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

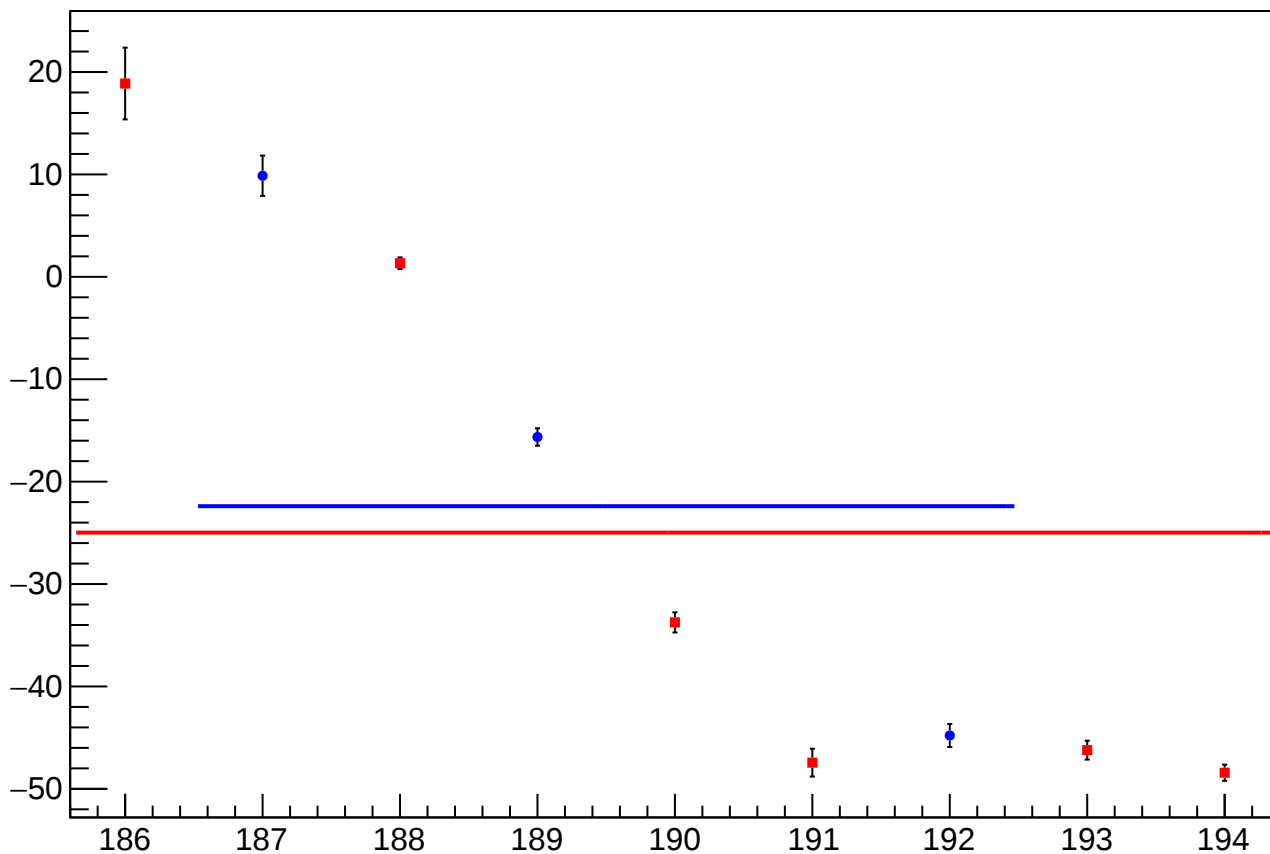
Right: 0.174+/-0.261 χ^2/NDF : 210.5/8

In: 0.060+/-0.563 χ^2/NDF : 46.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.174+/-0.261 χ^2/NDF : 210.5/8

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.399 $\pm$ 0.642 χ^2 /NDF: 727.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.976 $\pm$ 0.365 χ^2 /NDF: 4041.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

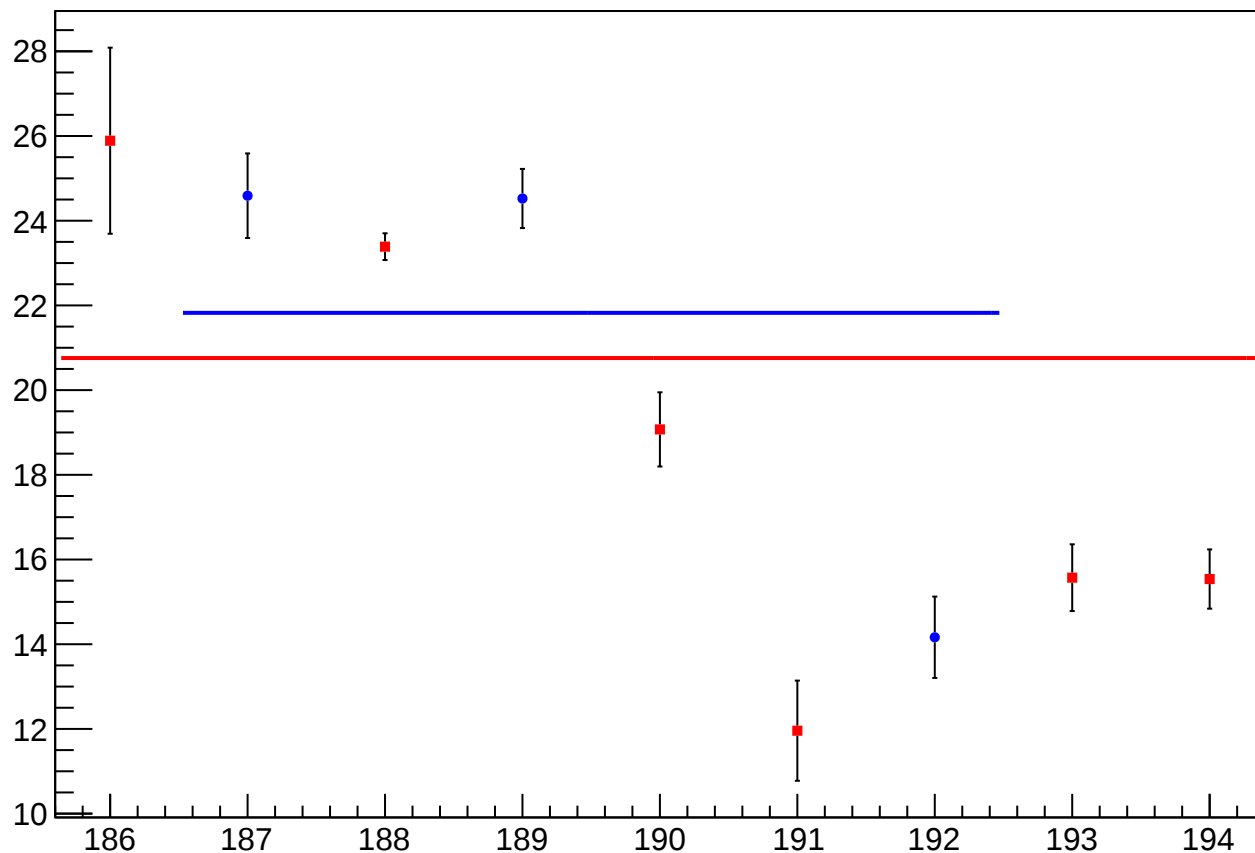
Right: -24.346 $\pm$ 0.317 χ^2 /NDF: 4781.5/8

In: -22.399 $\pm$ 0.642 χ^2 /NDF:727.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.346 $\pm$ 0.317 χ^2 /NDF: 4781.5/8

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.758+/-0.251 χ^2/NDF : 232.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

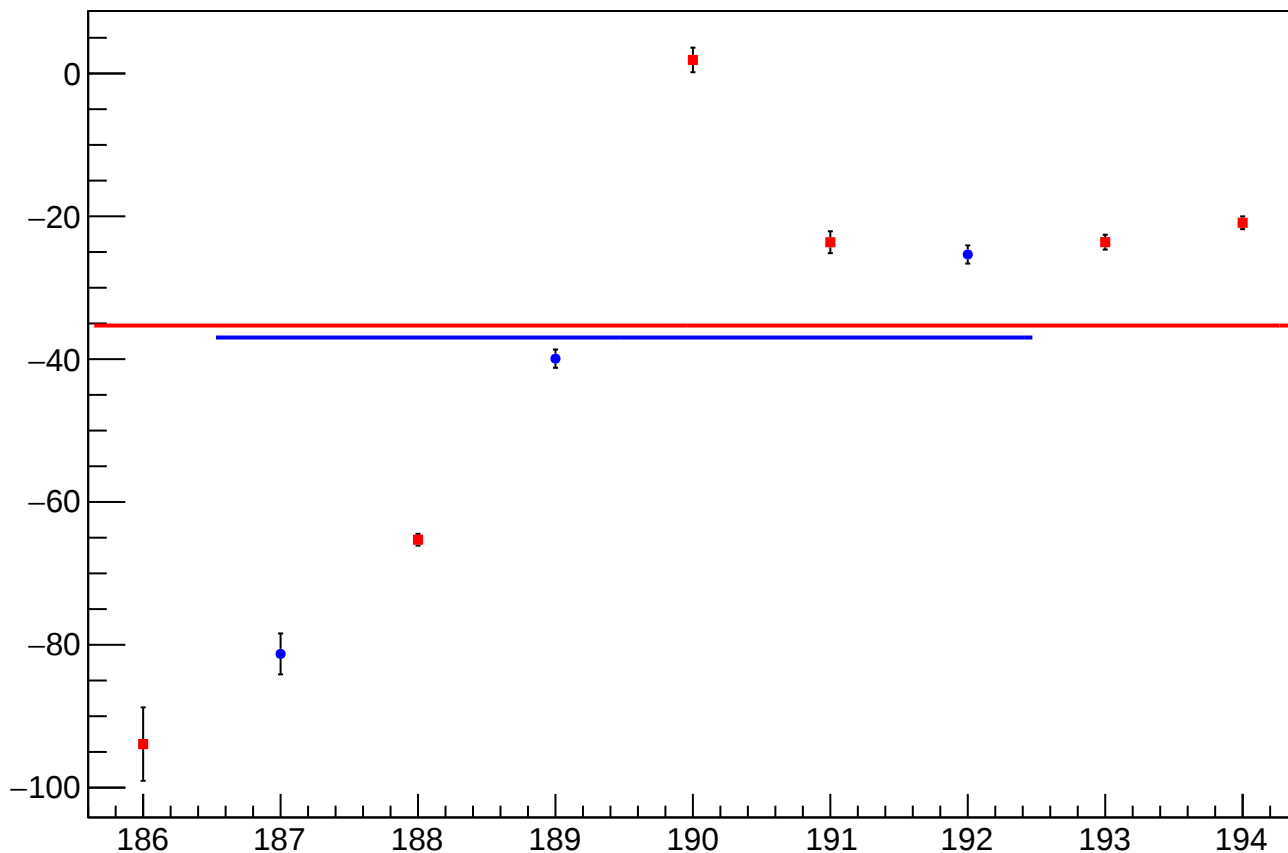
Right: 20.978+/-0.223 χ^2/NDF : 322.9/8

In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.978+/-0.223 χ^2/NDF : 322.9/8

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.294+/-0.476 χ^2/NDF : 2351.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

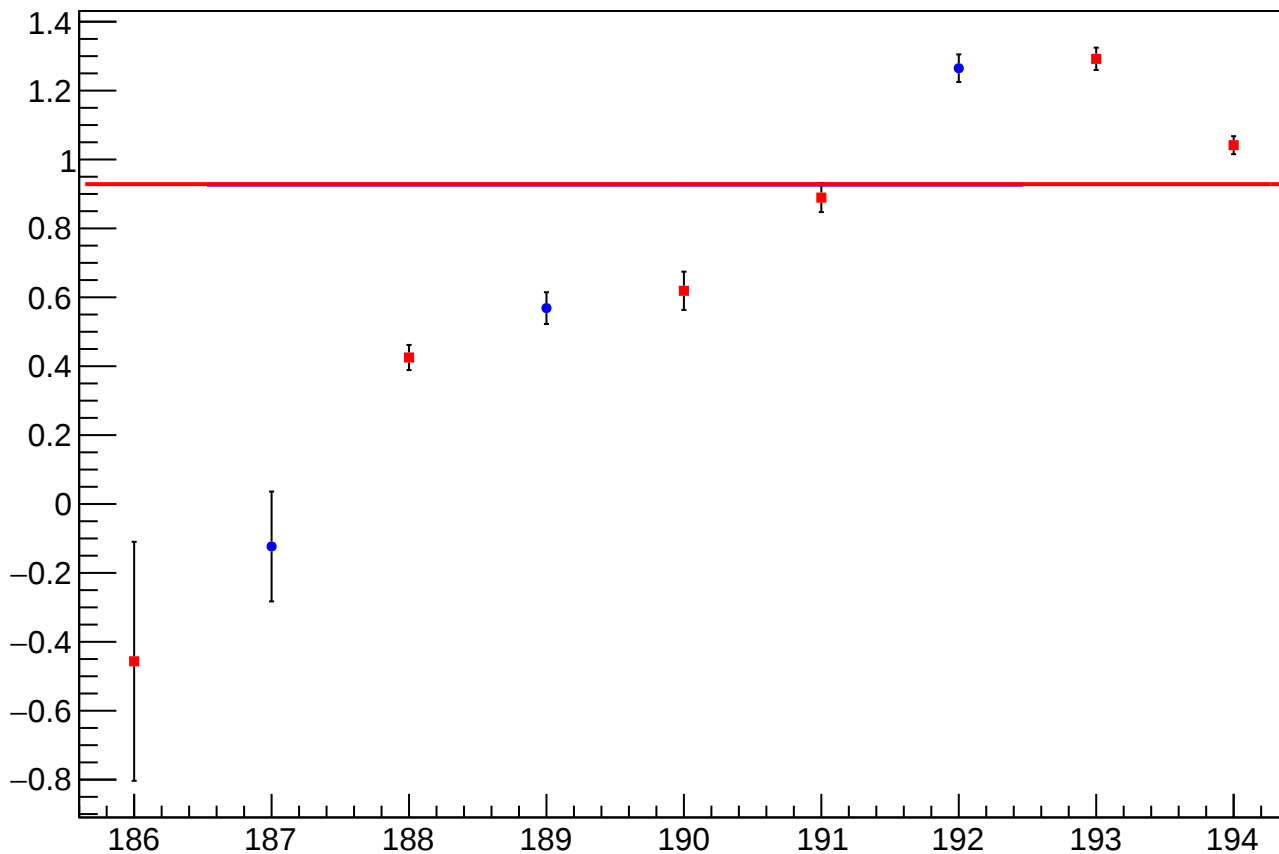
Right: -35.686+/-0.416 χ^2/NDF : 2682.3/8

In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.686+/-0.416 χ^2/NDF : 2682.3/8

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.927+/-0.030 χ^2/NDF : 174.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.928+/-0.016 χ^2/NDF : 383.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

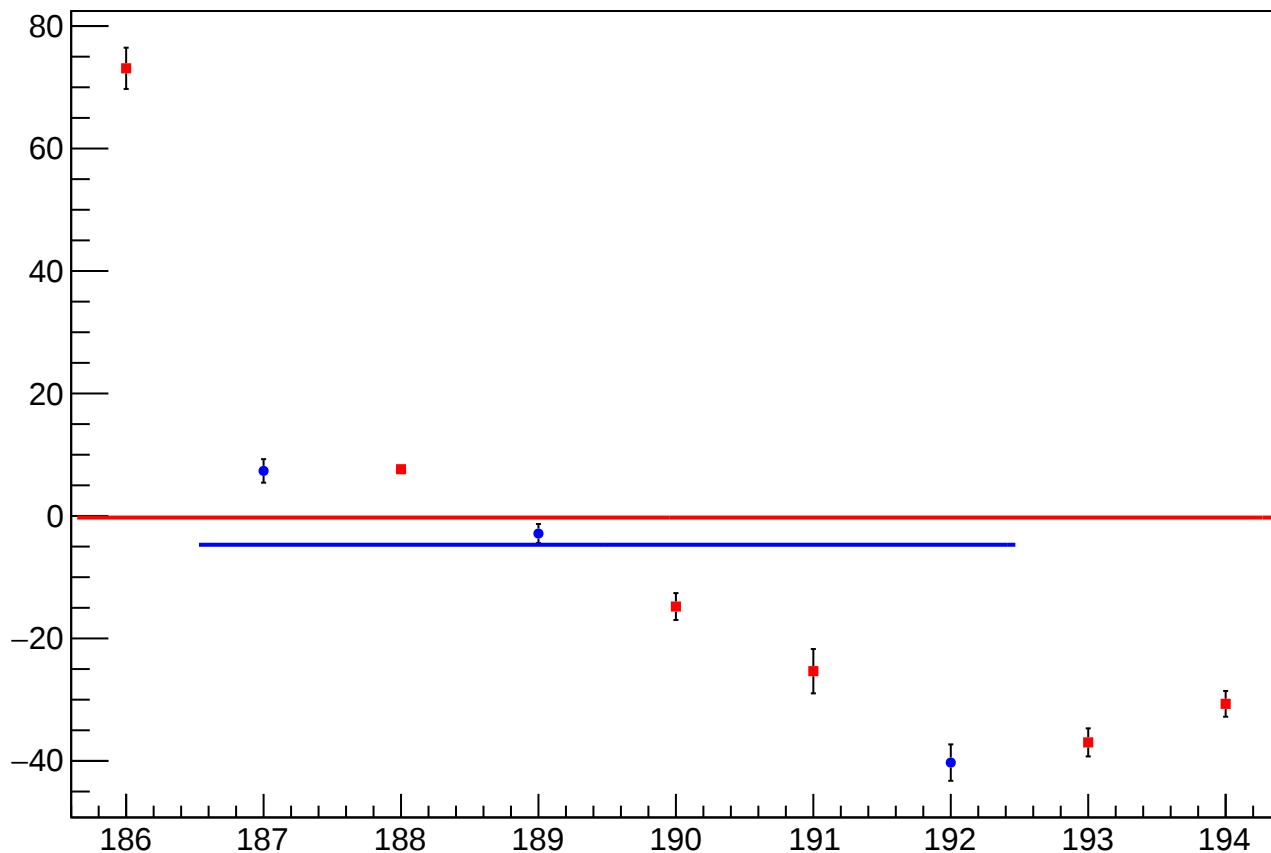
Right: 0.928+/-0.014 χ^2/NDF : 558.4/8

In: 0.927+/-0.030 χ^2/NDF : 174.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.928+/-0.014 χ^2/NDF : 558.4/8

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.703+/-1.122 χ^2/NDF : 183.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.264+/-0.653 χ^2/NDF : 1128.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

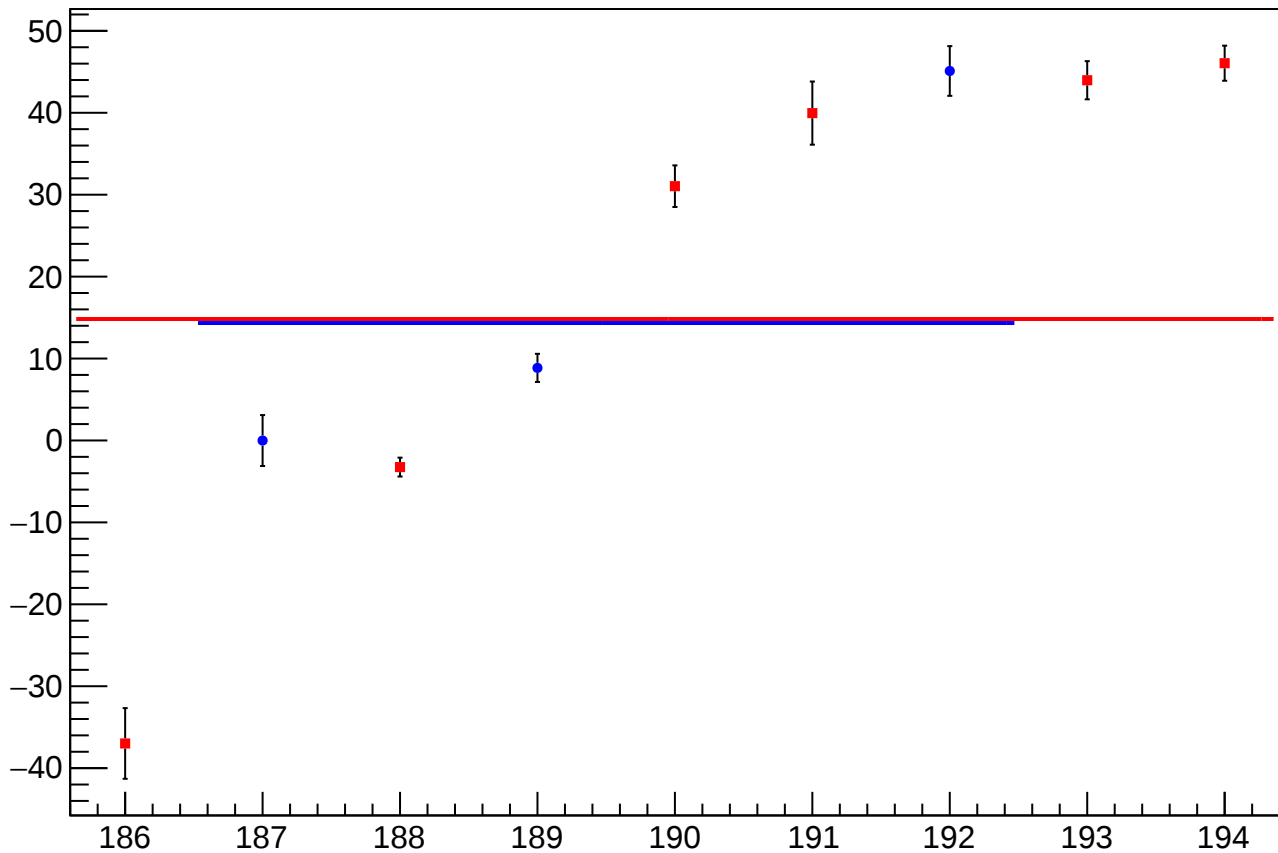
Right: -1.387+/-0.564 χ^2/NDF : 1324.2/8

In: -4.703+/-1.122 χ^2/NDF : 183.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.387+/-0.564 χ^2/NDF : 1324.2/8

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338 $\pm$ 1.347 χ^2 /NDF: 134.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.826 $\pm$ 0.836 χ^2 /NDF: 842.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

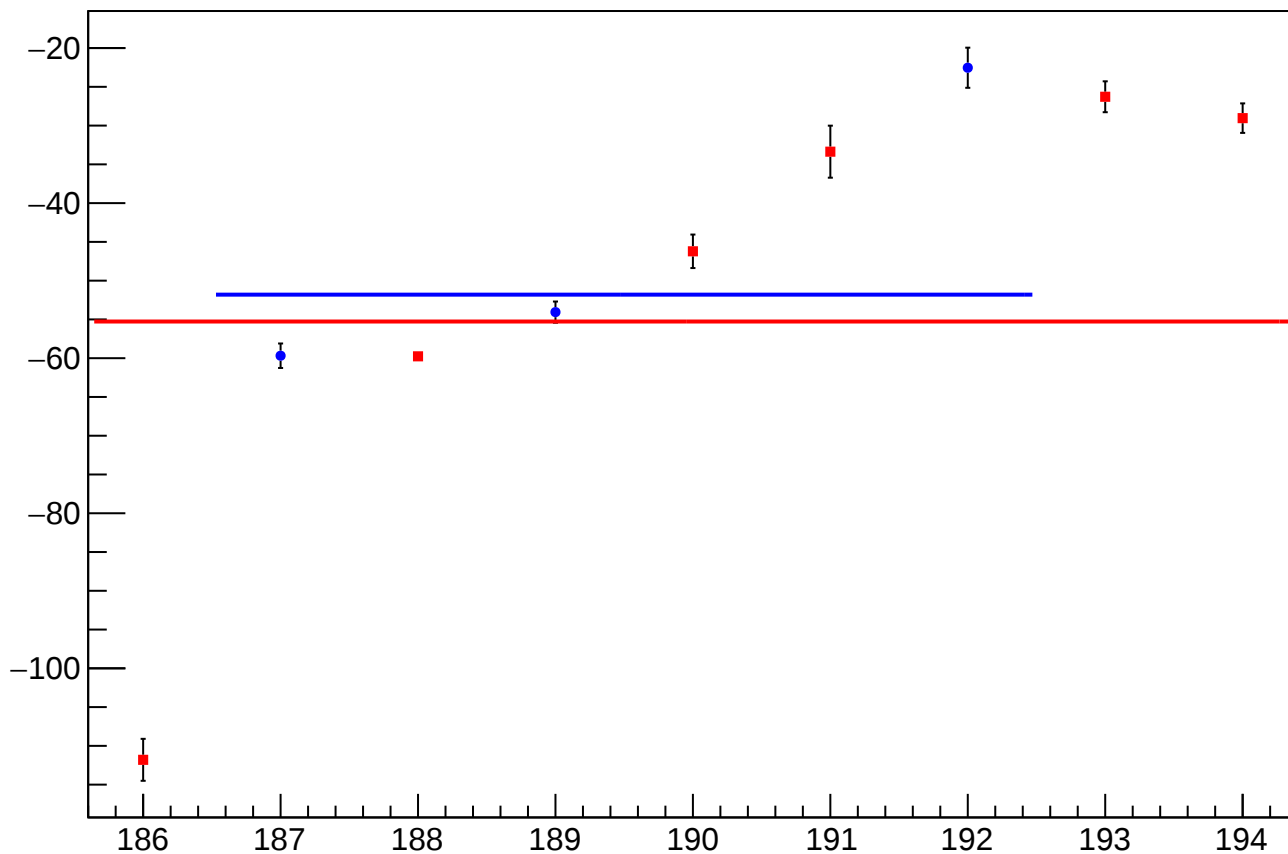
Right: 14.691 $\pm$ 0.710 χ^2 /NDF: 977.3/8

In: 14.338 $\pm$ 1.347 χ^2 /NDF: 134.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.691 $\pm$ 0.710 χ^2 /NDF: 977.3/8

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.804 $\pm$ 0.959 χ^2 /NDF: 155.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.270 $\pm$ 0.546 χ^2 /NDF: 946.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

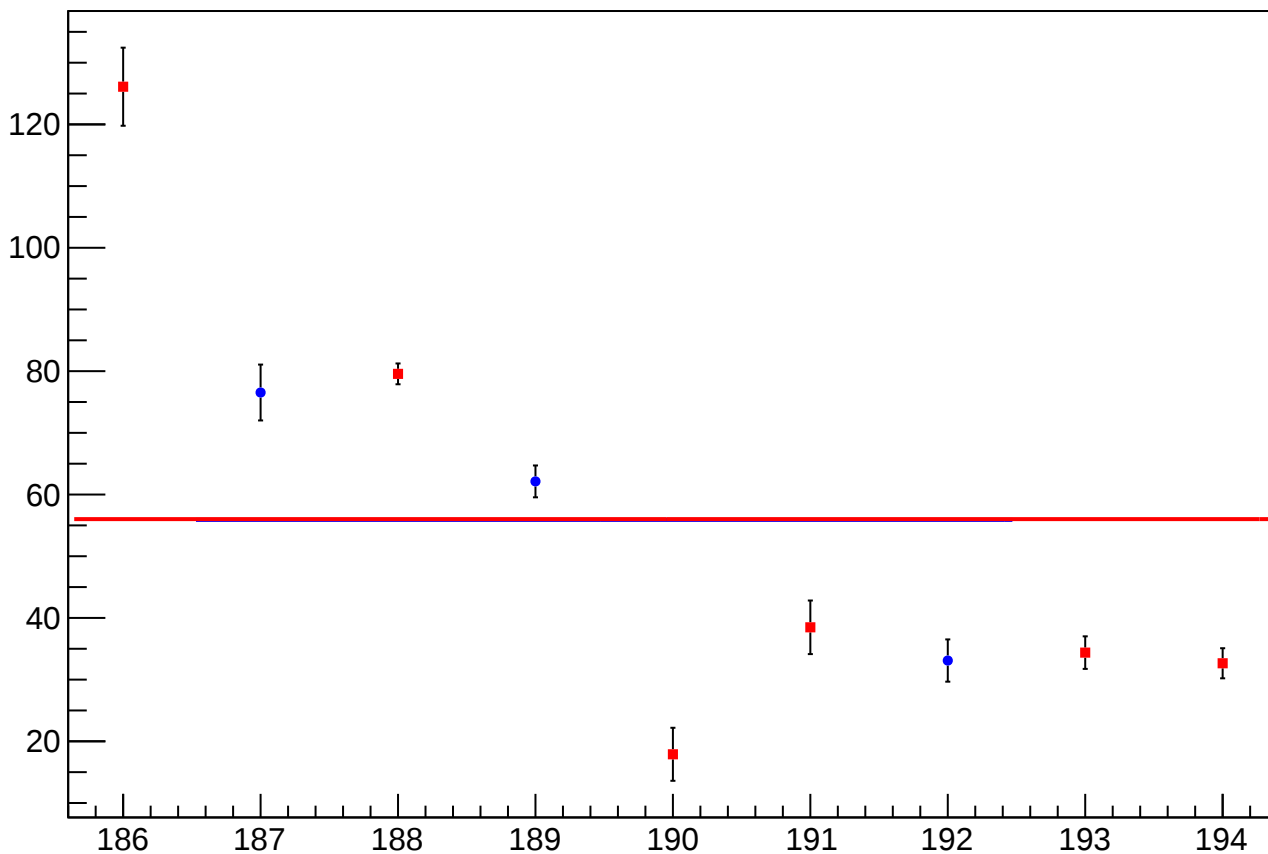
Right: -54.421 $\pm$ 0.475 χ^2 /NDF: 1111.9/8

In: -51.804 $\pm$ 0.959 χ^2 /NDF:155.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.421 $\pm$ 0.475 χ^2 /NDF: 1111.9/8

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.890 $\pm$ 1.876 χ^2 /NDF: 70.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 56.016 $\pm$ 1.121 χ^2 /NDF: 571.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

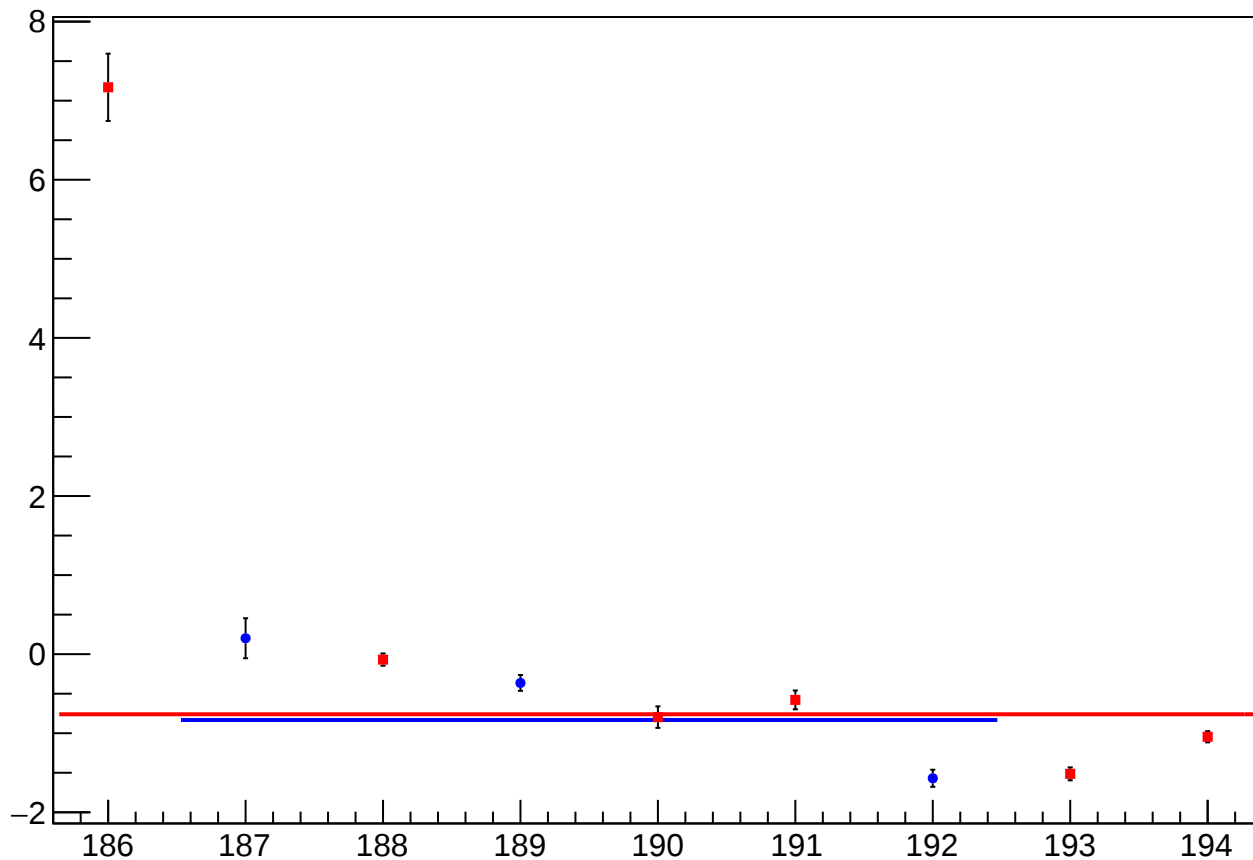
Right: 55.983 $\pm$ 0.962 χ^2 /NDF: 642.6/8

In: 55.890 $\pm$ 1.876 χ^2 /NDF:70.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 55.983 $\pm$ 0.962 χ^2 /NDF: 642.6/8

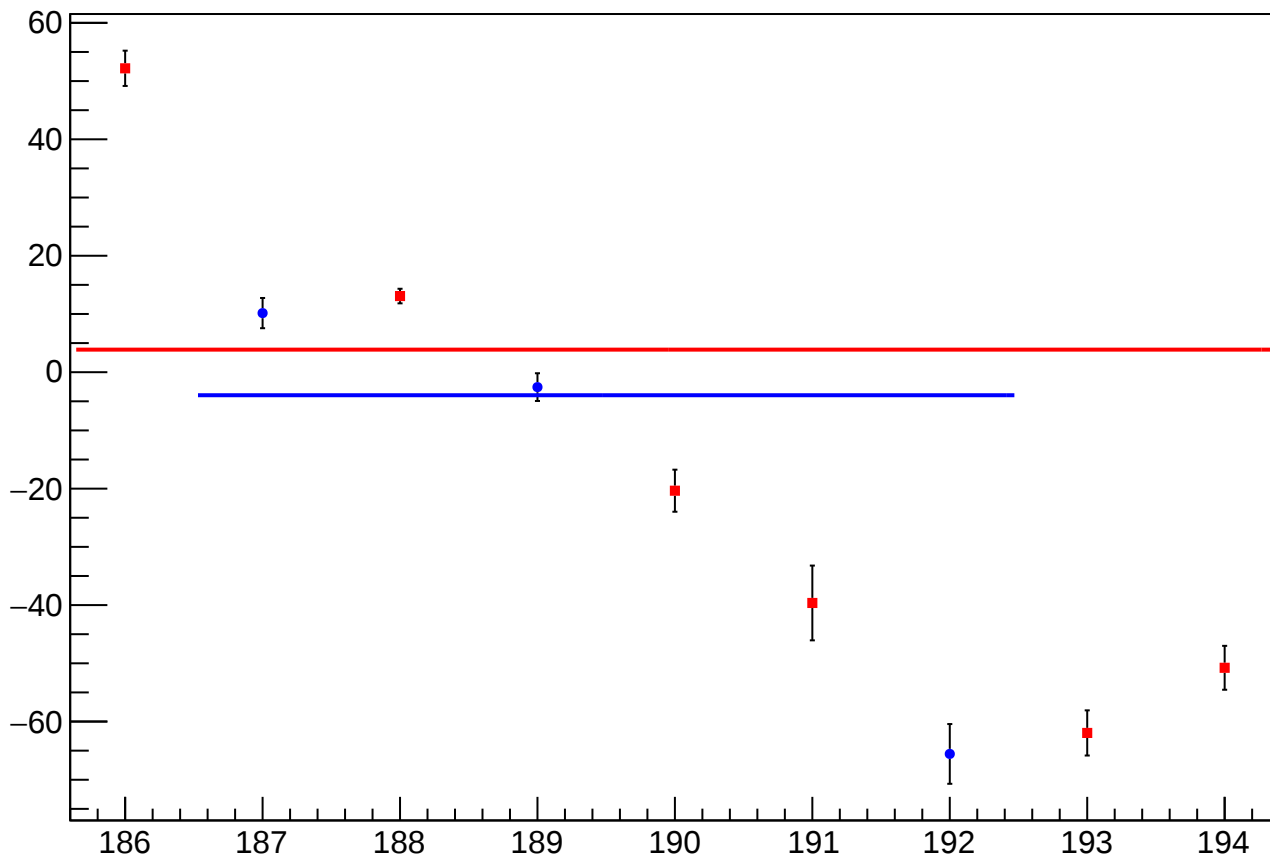
reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.832 ± 0.070 $\chi^2/\text{NDF}: 85.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.760 ± 0.039 $\chi^2/\text{NDF}: 529.3/5$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -0.777 ± 0.034 $\chi^2/\text{NDF}: 615.3/8$
 In: -0.832 ± 0.070 $\chi^2/\text{NDF}: 85.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.777 ± 0.034 $\chi^2/\text{NDF}: 615.3/8$

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.956+/-1.660 χ^2 /NDF: 174.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.875+/-1.008 χ^2 /NDF: 897.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

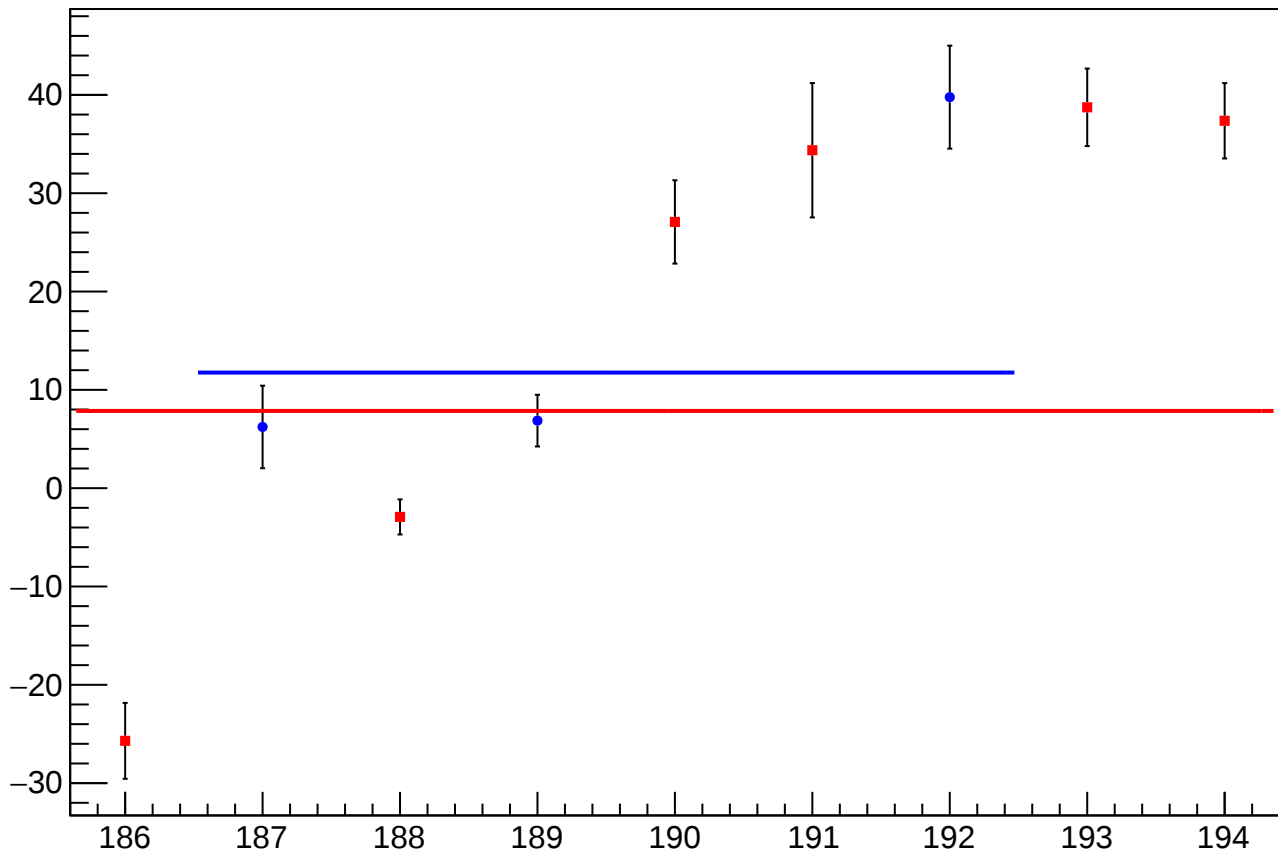
Right: 1.766+/-0.862 χ^2 /NDF: 1087.5/8

In: -3.956+/-1.660 χ^2 /NDF:174.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1.766+/-0.862 χ^2 /NDF: 1087.5/8

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.856+/-1.301 χ^2/NDF : 268.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

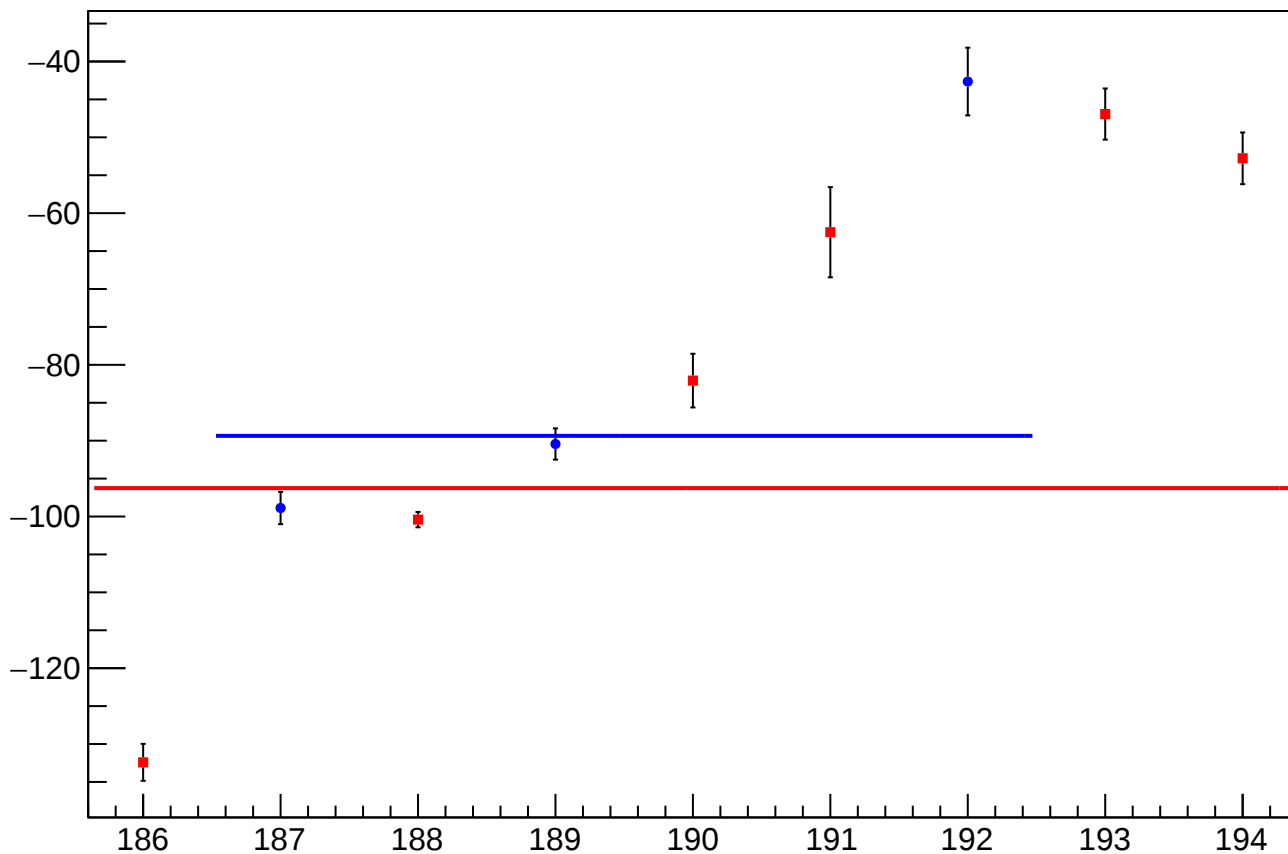
Right: 8.977+/-1.099 χ^2/NDF : 304.7/8

In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.977+/-1.099 χ^2/NDF : 304.7/8

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.363+/-1.406 χ^2/NDF : 129.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.252+/-0.836 χ^2/NDF : 662.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

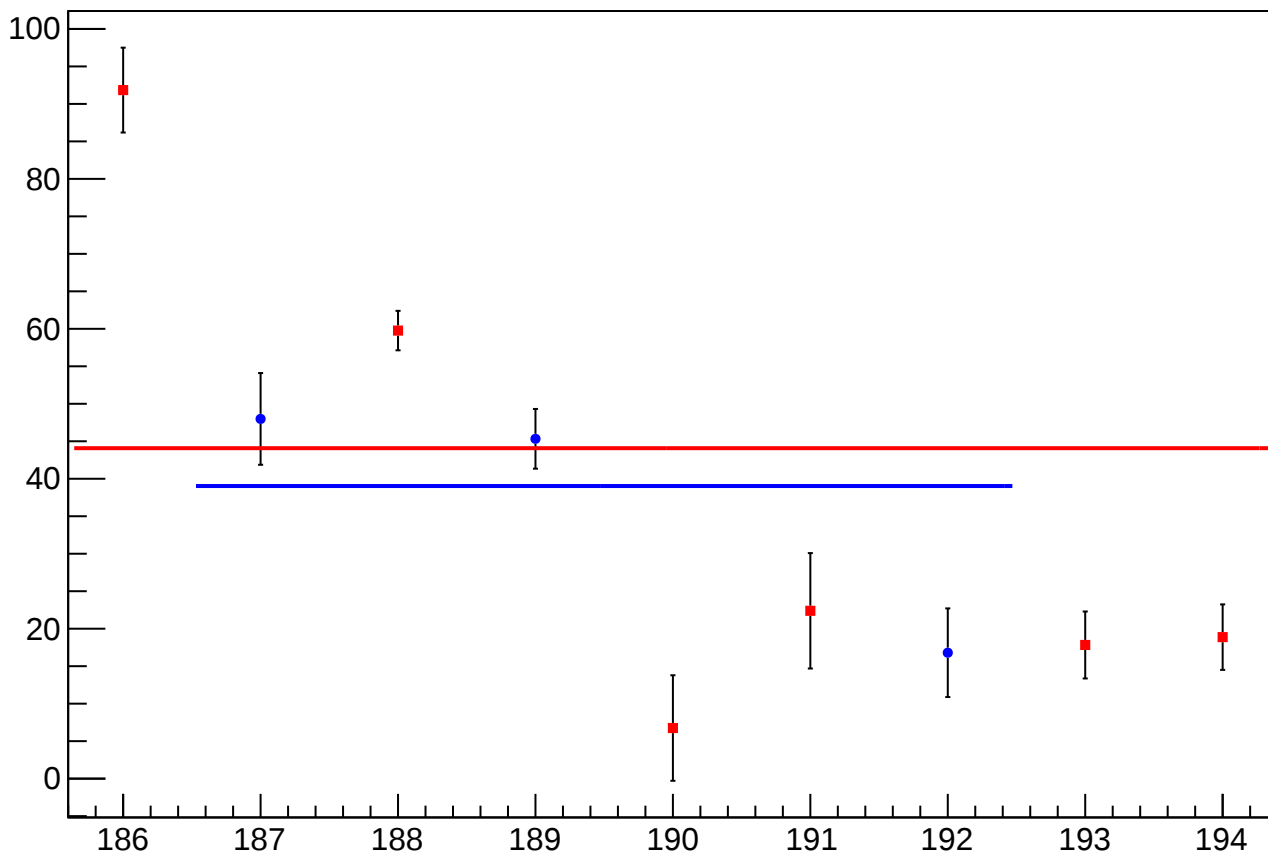
Right: -94.452+/-0.719 χ^2/NDF : 809.8/8

In: -89.363+/-1.406 χ^2/NDF : 129.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.452+/-0.719 χ^2/NDF : 809.8/8

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.030 $\pm$ 2.906 χ^2 /NDF: 18.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.078 $\pm$ 1.781 χ^2 /NDF: 210.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

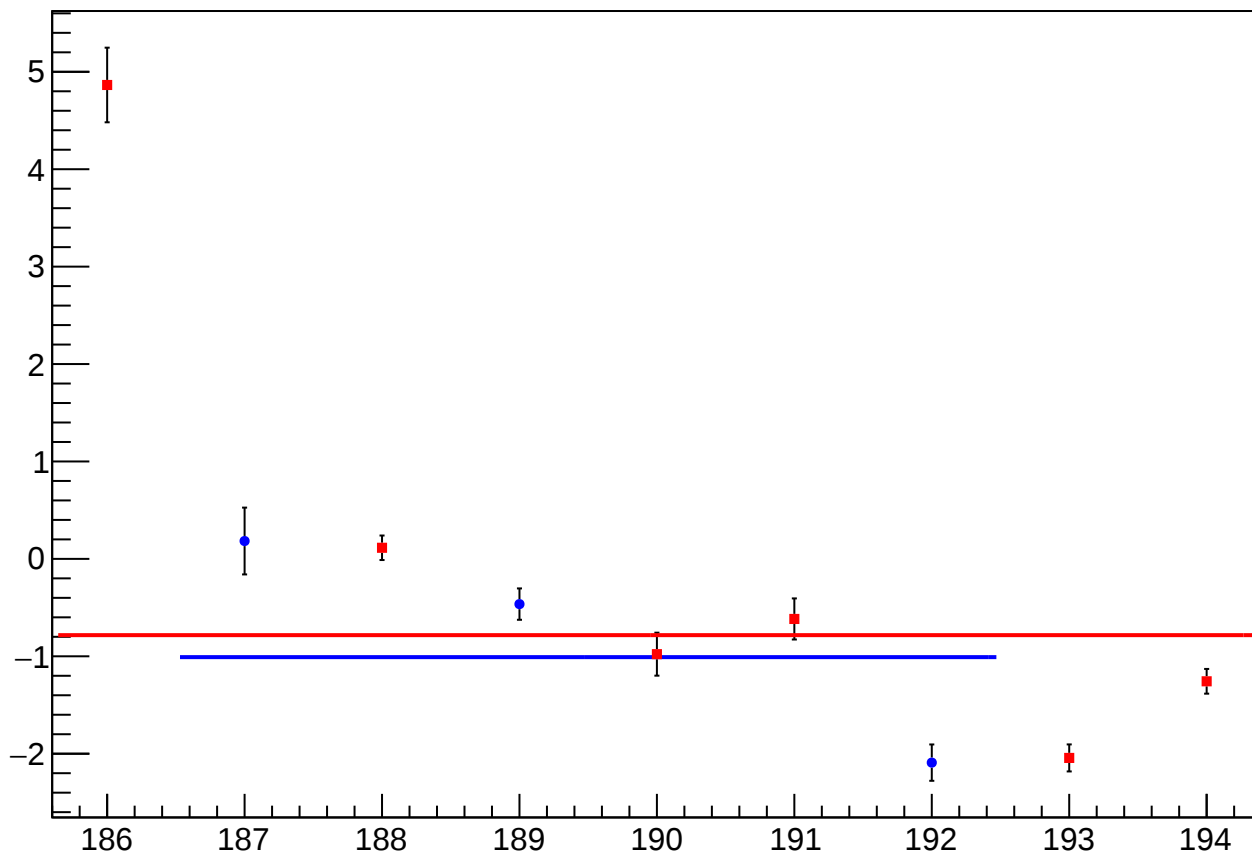
Right: 42.700 $\pm$ 1.519 χ^2 /NDF: 231.6/8

In: 39.030 $\pm$ 2.906 χ^2 /NDF: 18.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.700 $\pm$ 1.519 χ^2 /NDF: 231.6/8

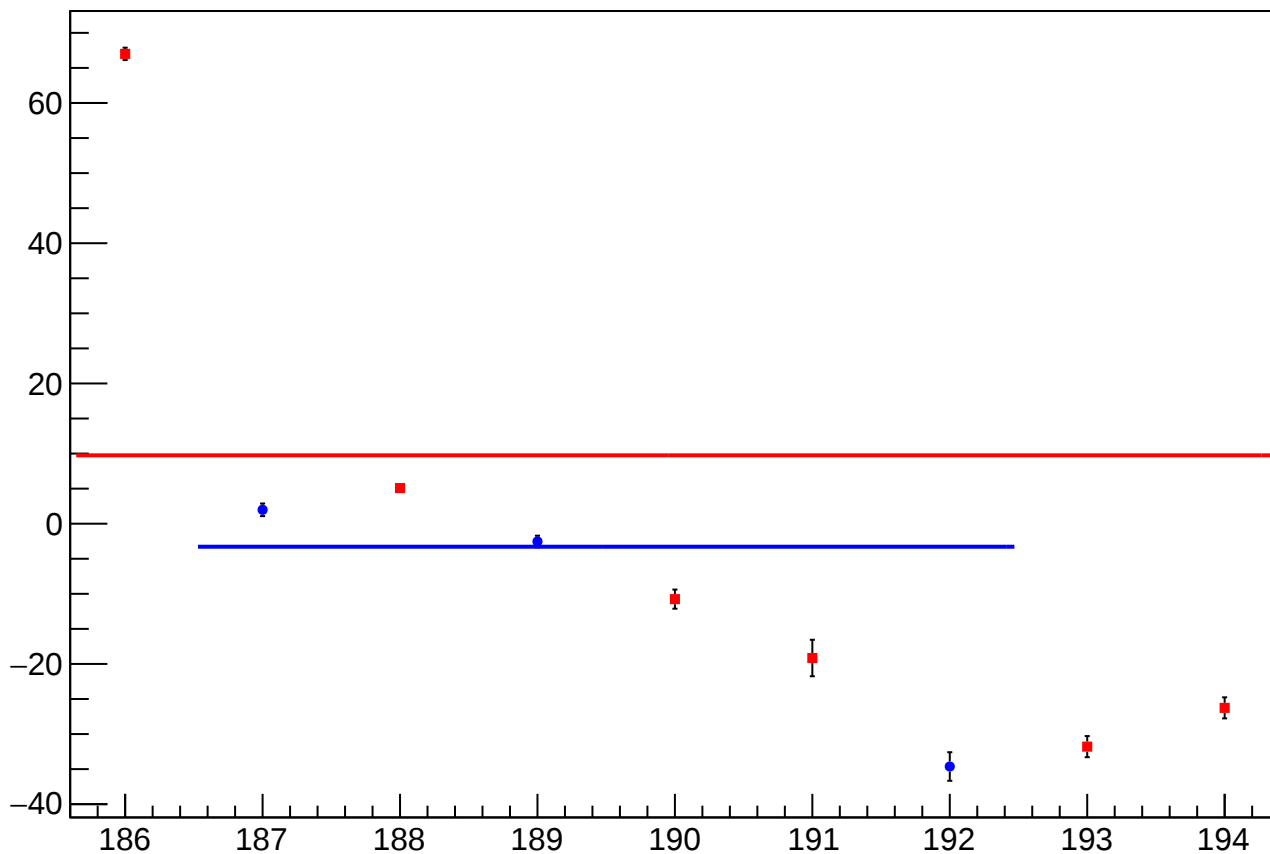
reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.009 ± 0.115 $\chi^2/\text{NDF}: 57.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.783 ± 0.066 $\chi^2/\text{NDF}: 366.1/5$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -0.839 ± 0.057 $\chi^2/\text{NDF}: 426.3/8$
 In: -1.009 ± 0.115 $\chi^2/\text{NDF}: 57.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.839 ± 0.057 $\chi^2/\text{NDF}: 426.3/8$

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.283 ± 0.585 χ^2/NDF : 271.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 9.750 ± 0.356 χ^2/NDF : 5982.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

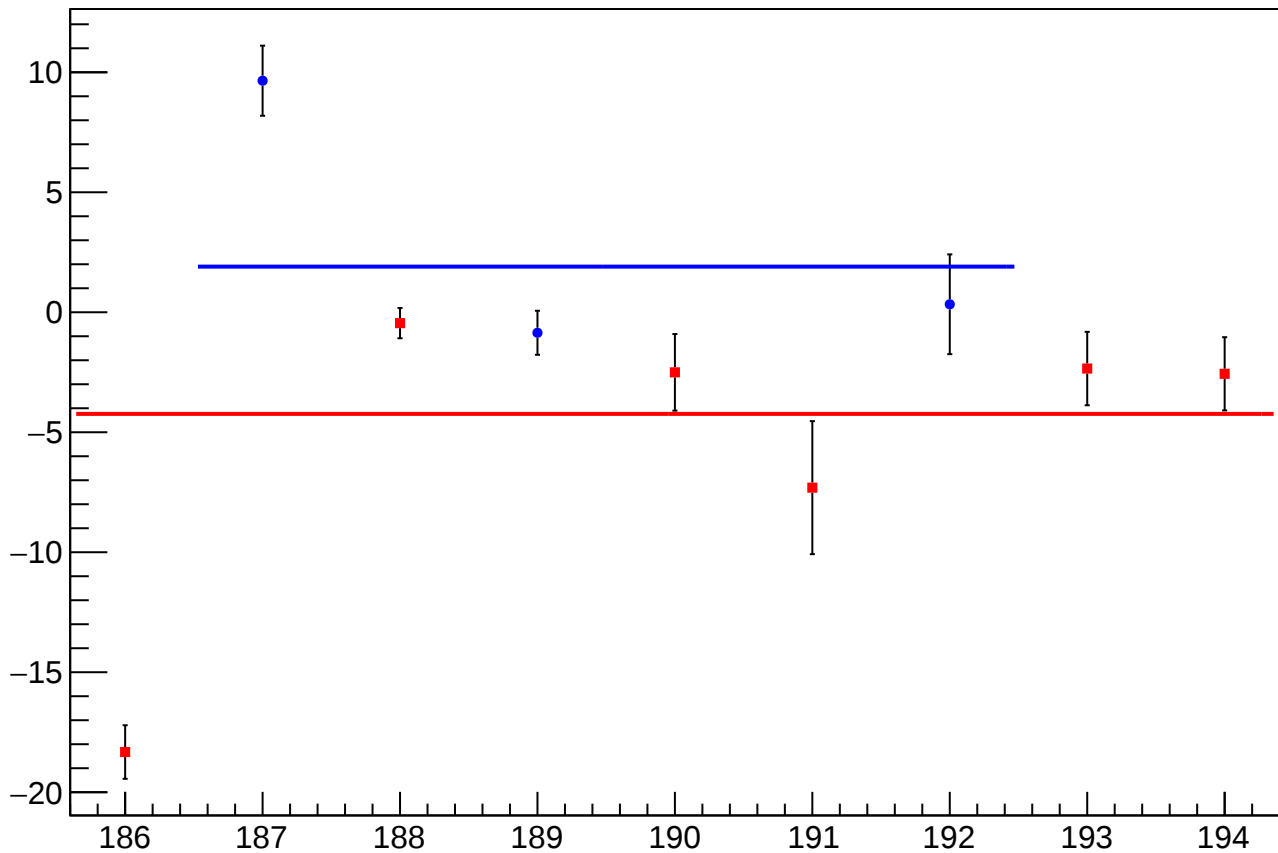
Right: 6.223 ± 0.304 χ^2/NDF : 6616.9/8

In: -3.283 ± 0.585 χ^2/NDF : 271.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.223 ± 0.304 χ^2/NDF : 6616.9/8

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.902 ± 0.728 χ^2/NDF : 37.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.235 ± 0.461 χ^2/NDF : 200.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

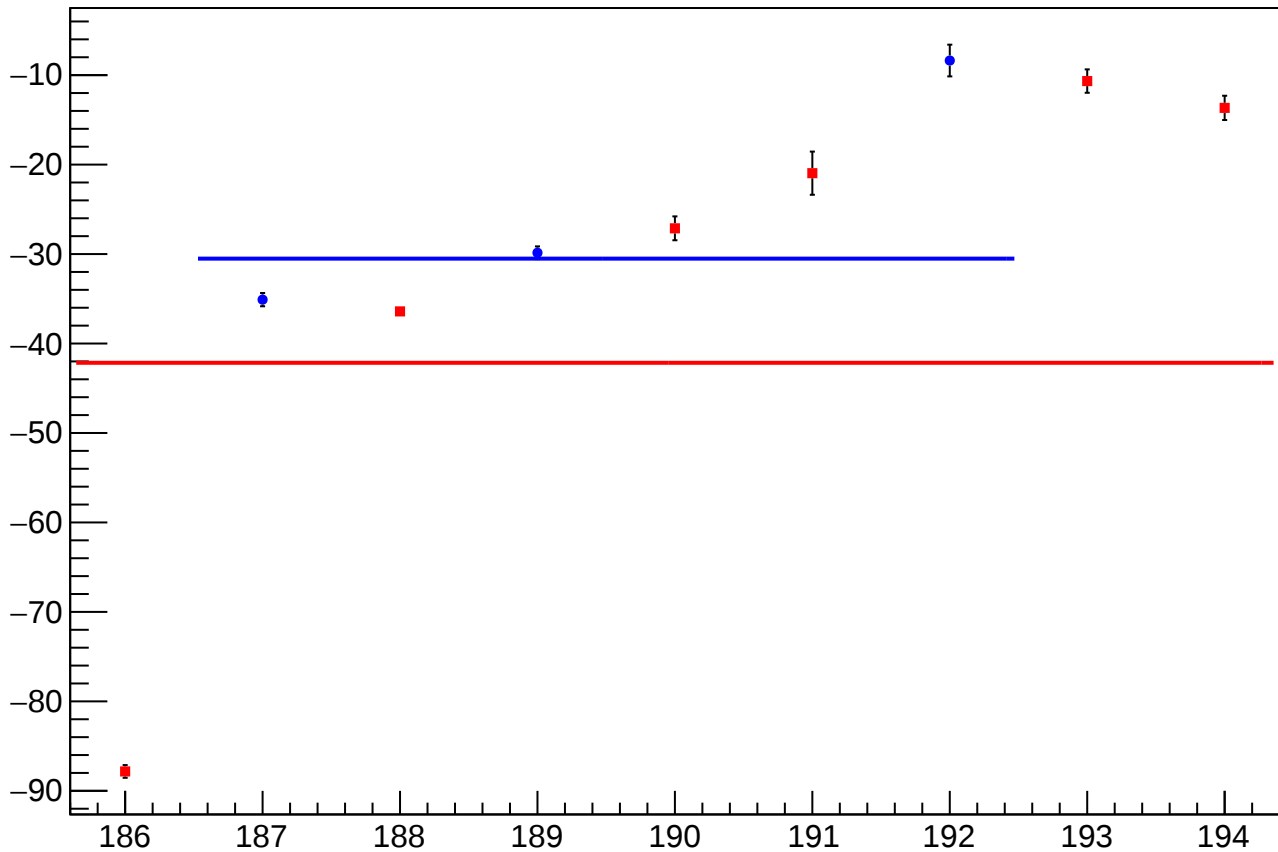
Right: -2.476 ± 0.390 χ^2/NDF : 288.9/8

In: 1.902 ± 0.728 χ^2/NDF : 37.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.476 ± 0.390 χ^2/NDF : 288.9/8

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.510 $\pm$ 0.493 χ^2 /NDF: 195.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.153 $\pm$ 0.294 χ^2 /NDF: 5607.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

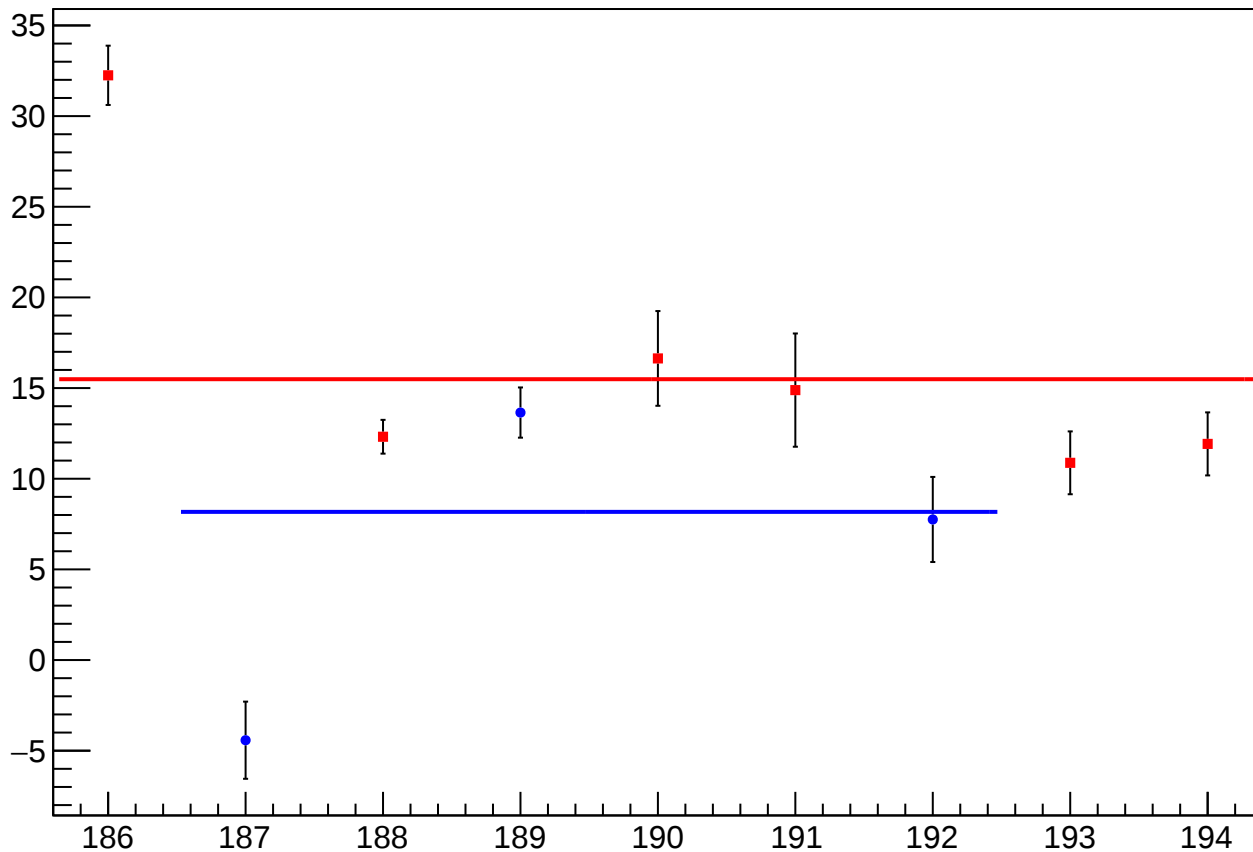
Right: -39.098 $\pm$ 0.252 χ^2 /NDF: 6214.7/8

In: -30.510 $\pm$ 0.493 χ^2 /NDF:195.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.098 $\pm$ 0.252 χ^2 /NDF: 6214.7/8

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.172 $\pm$ 1.040 χ^2 /NDF: 50.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.489 $\pm$ 0.640 χ^2 /NDF: 128.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

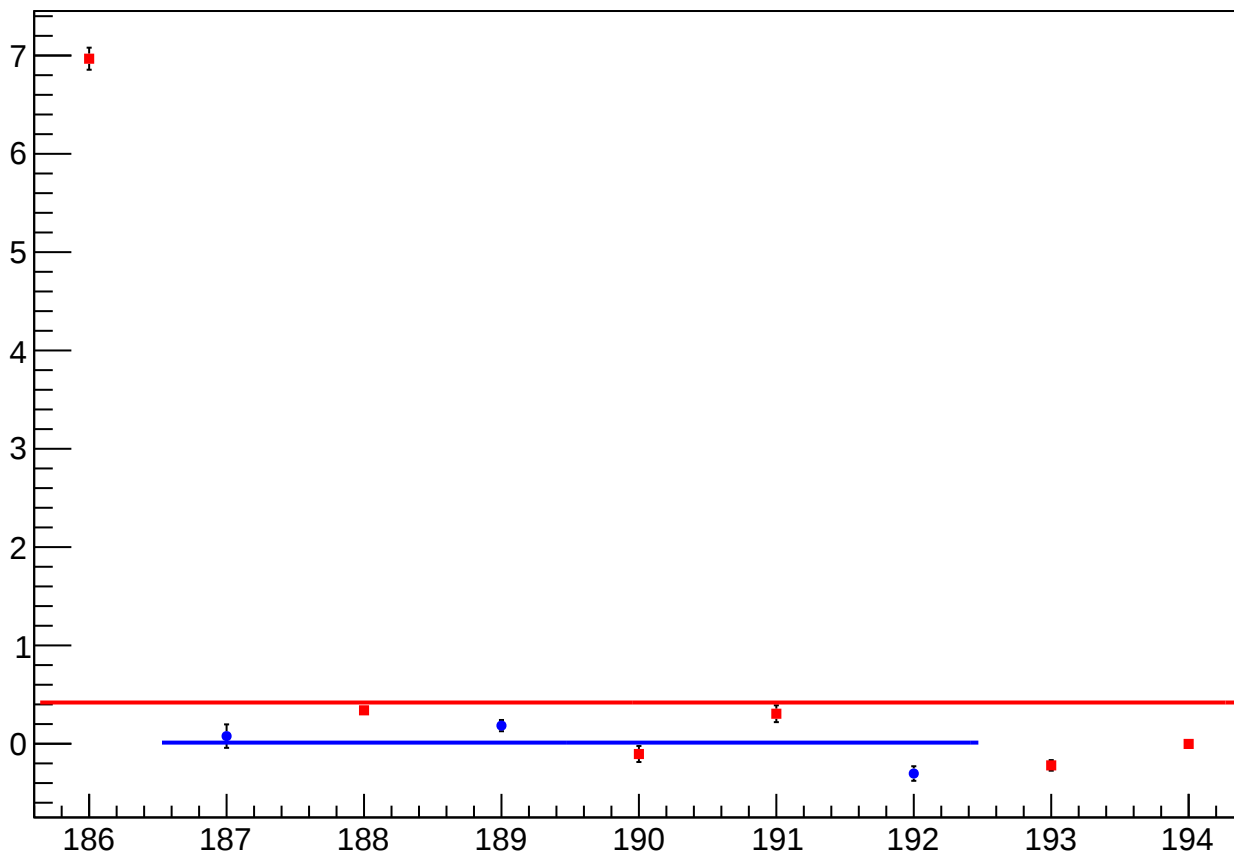
Right: 13.479 $\pm$ 0.545 χ^2 /NDF: 214.8/8

In: 8.172 $\pm$ 1.040 χ^2 /NDF:50.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.479 $\pm$ 0.545 χ^2 /NDF: 214.8/8

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.419+/-0.025 χ^2/NDF : 3664.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

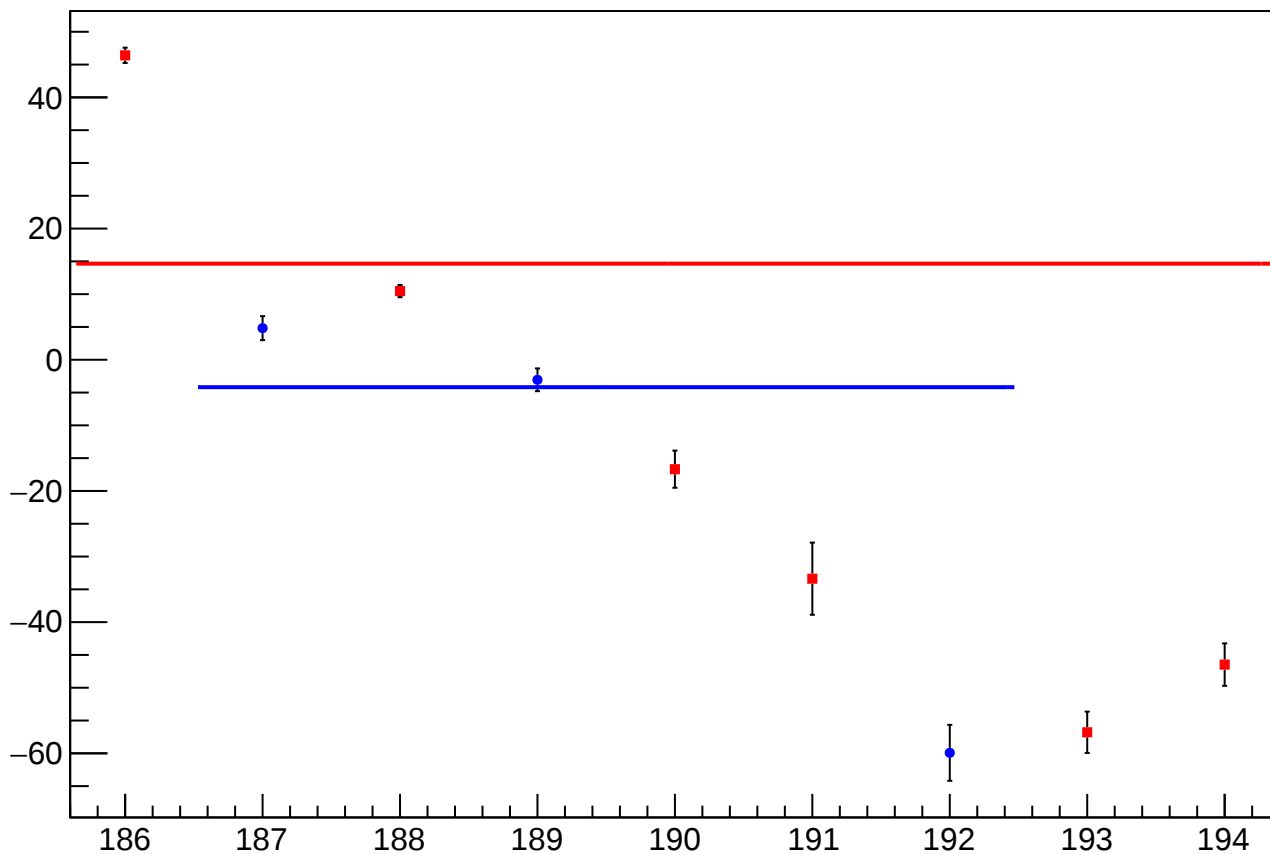
Right: 0.314+/-0.022 χ^2/NDF : 3760.3/8

In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.314+/-0.022 χ^2/NDF : 3760.3/8

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.651 ± 0.668 χ^2/NDF : 1831.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

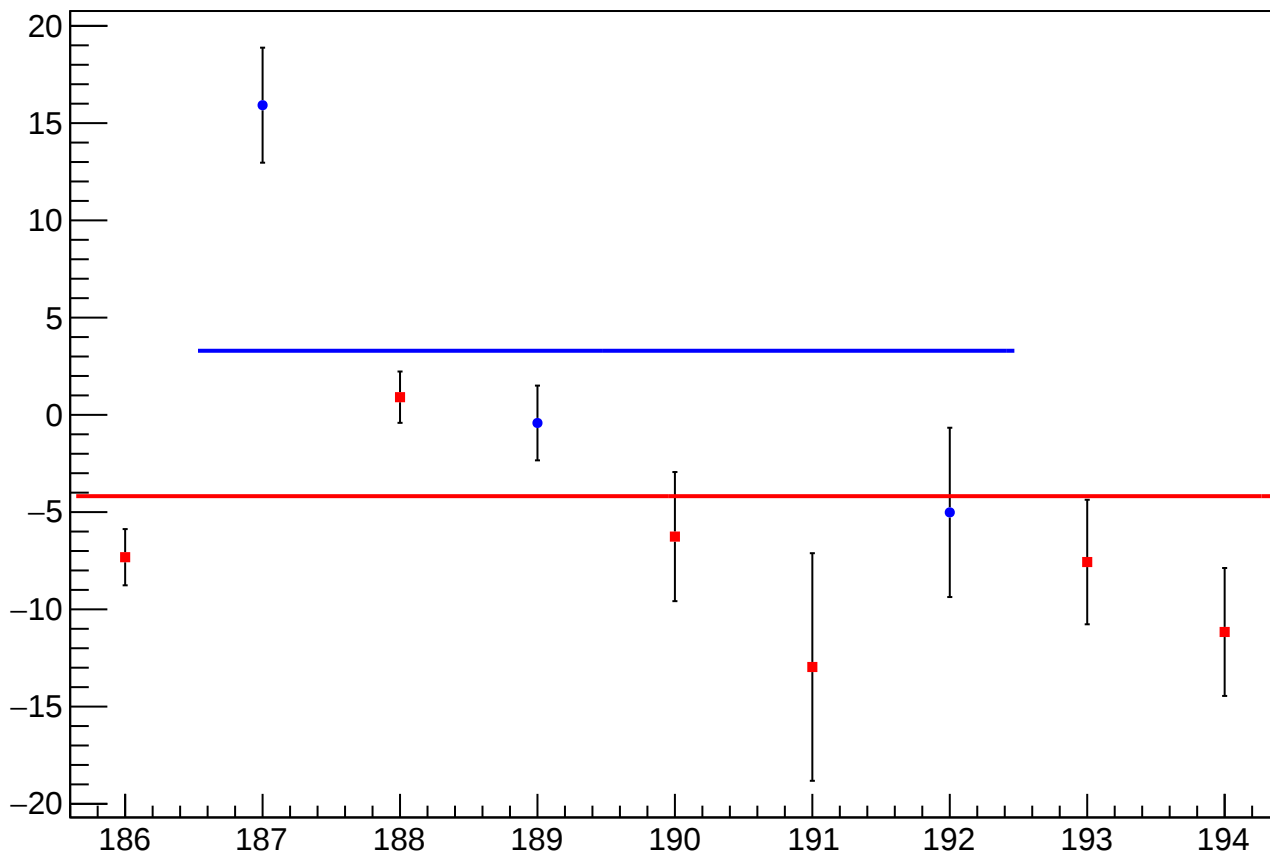
Right: 10.233 ± 0.585 χ^2/NDF : 2213.0/8

In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.233 ± 0.585 χ^2/NDF : 2213.0/8

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.181+/-0.857 χ^2/NDF : 27.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

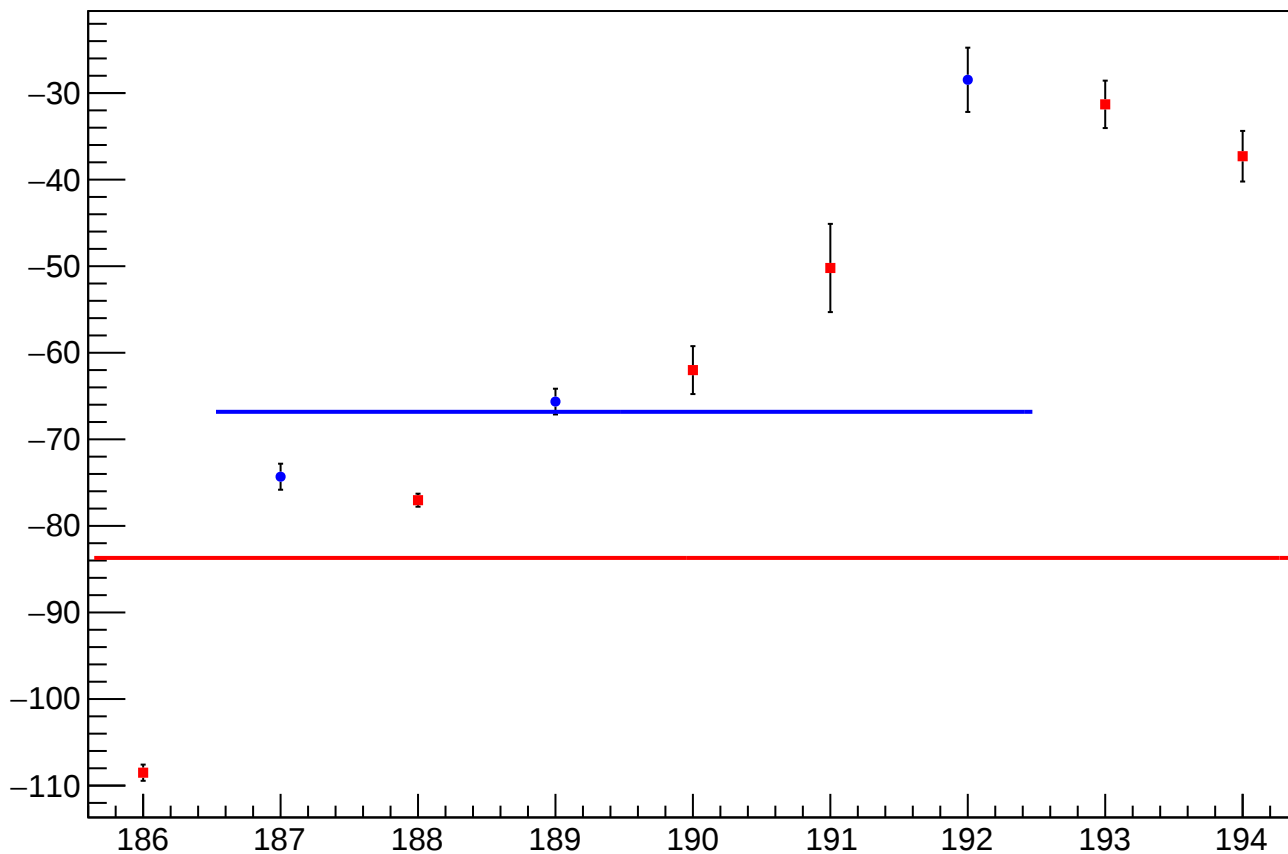
Right: -2.363+/-0.745 χ^2/NDF : 72.0/8

In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.363+/-0.745 χ^2/NDF : 72.0/8

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.822 $\pm$ 1.017 χ^2 /NDF: 132.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.699 $\pm$ 0.548 χ^2 /NDF: 1504.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

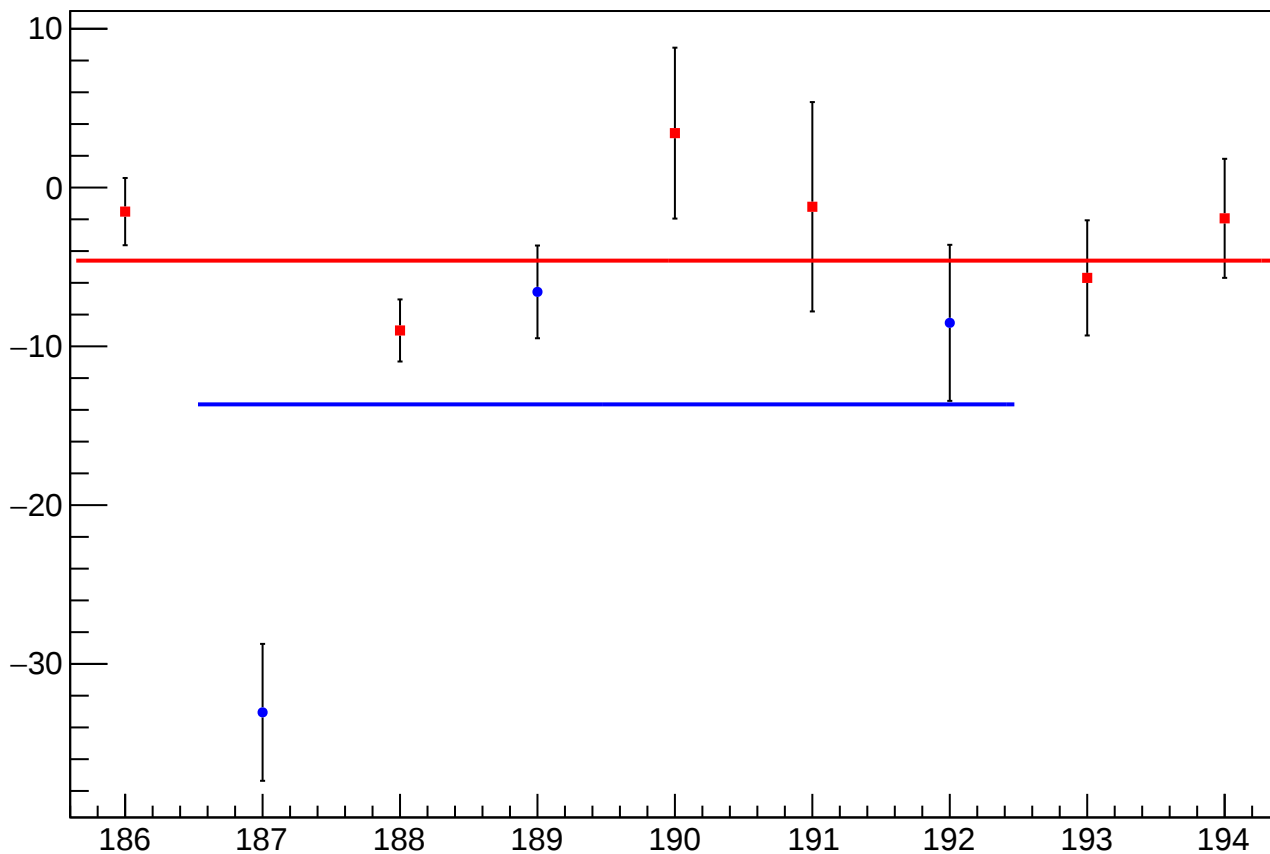
Right: -79.901 $\pm$ 0.482 χ^2 /NDF: 1850.3/8

In: -66.822 $\pm$ 1.017 χ^2 /NDF:132.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.901 $\pm$ 0.482 χ^2 /NDF: 1850.3/8

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.655+/-2.169 χ^2/NDF : 27.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.602+/-1.204 χ^2/NDF : 10.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

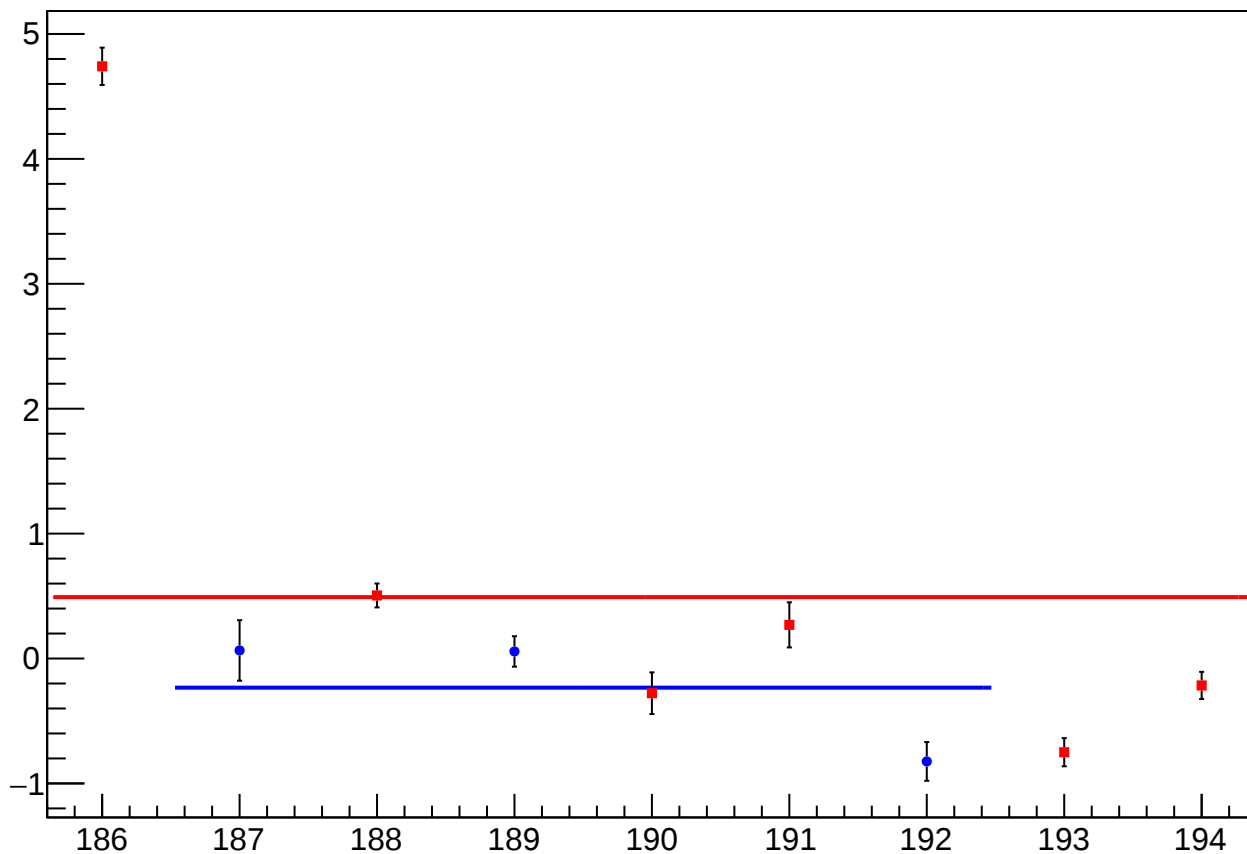
Right: -6.735+/-1.053 χ^2/NDF : 50.8/8

In: -13.655+/-2.169 χ^2/NDF : 27.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.735+/-1.053 χ^2/NDF : 50.8/8

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.492 ± 0.051 χ^2/NDF : 995.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

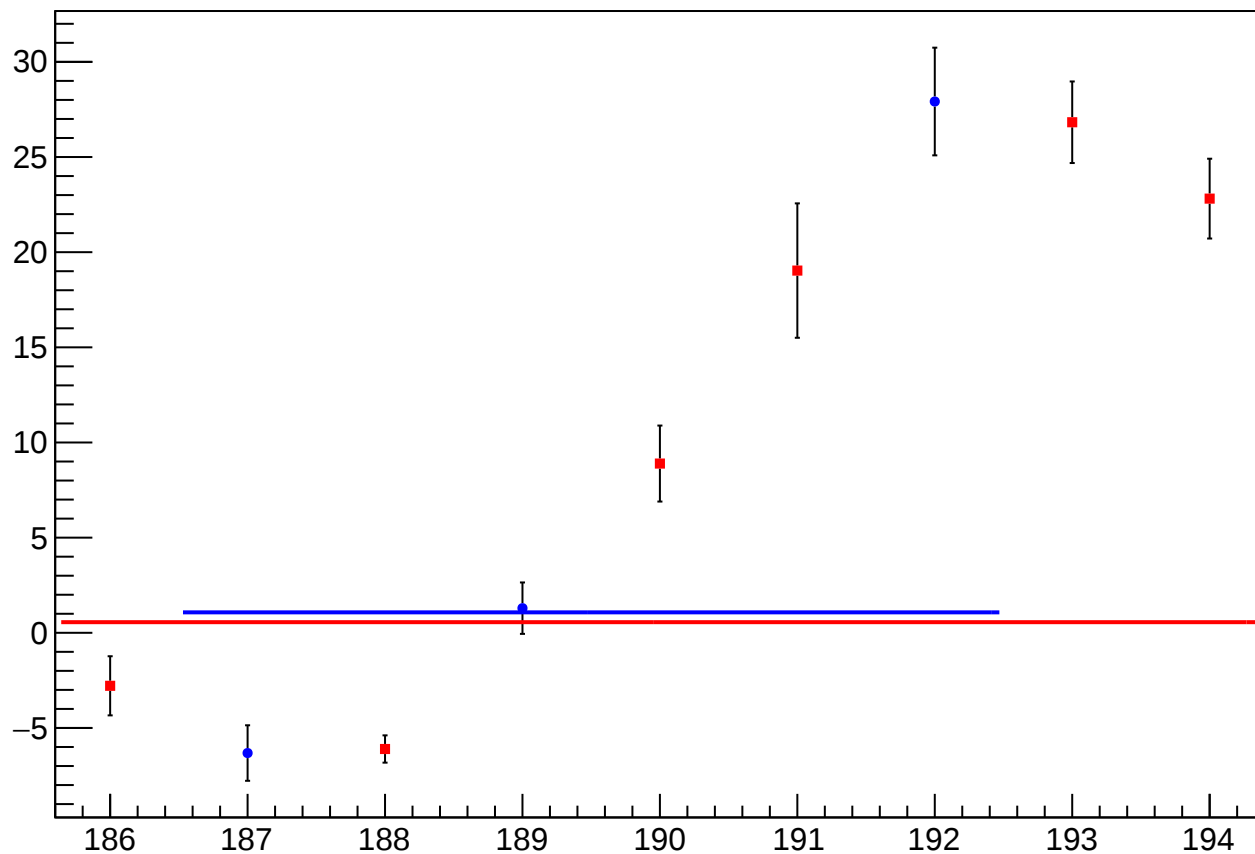
Right: 0.312 ± 0.044 χ^2/NDF : 1067.3/8

In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.312 ± 0.044 χ^2/NDF : 1067.3/8

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.558+/-0.565 χ^2/NDF : 398.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

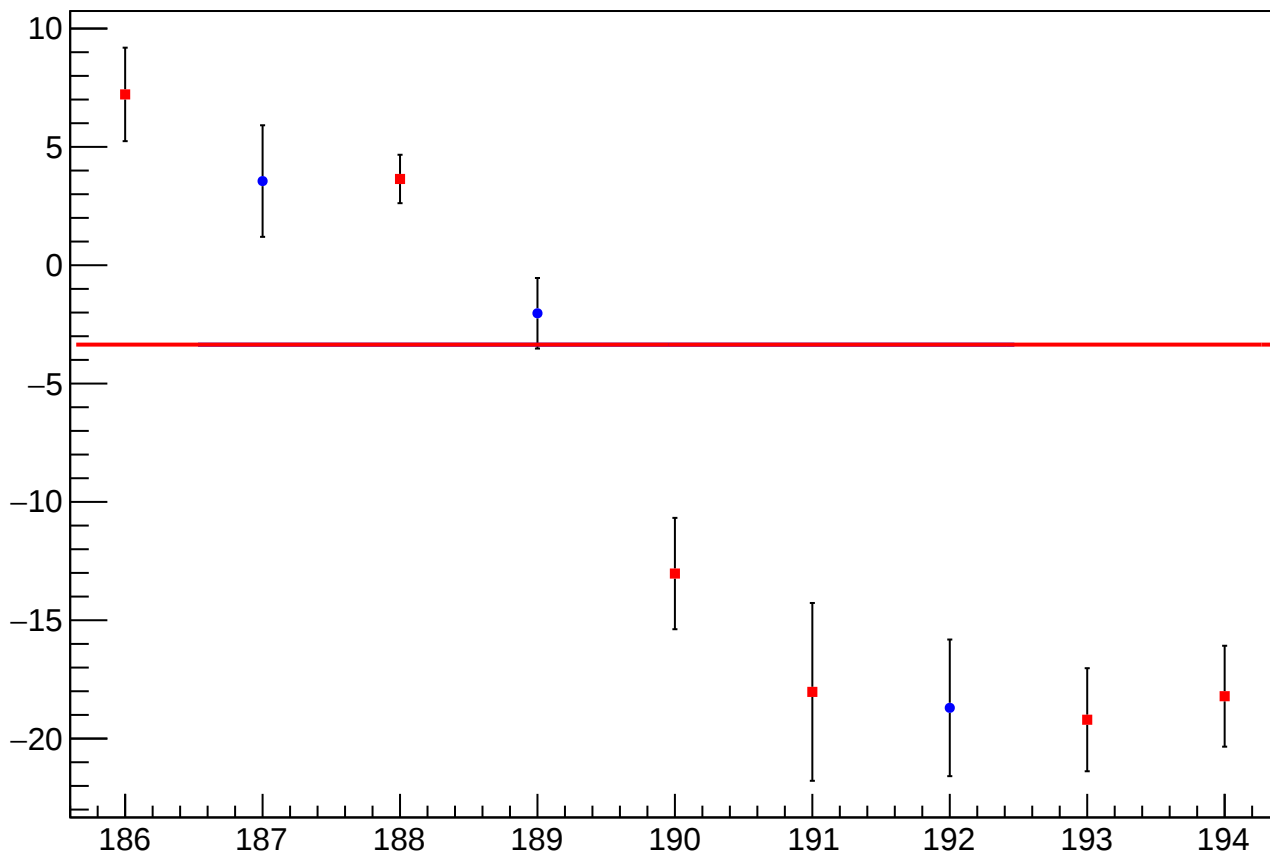
Right: 0.696+/-0.483 χ^2/NDF : 514.8/8

In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.696+/-0.483 χ^2/NDF : 514.8/8

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.357+/-1.155 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.354+/-0.727 χ^2/NDF : 209.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

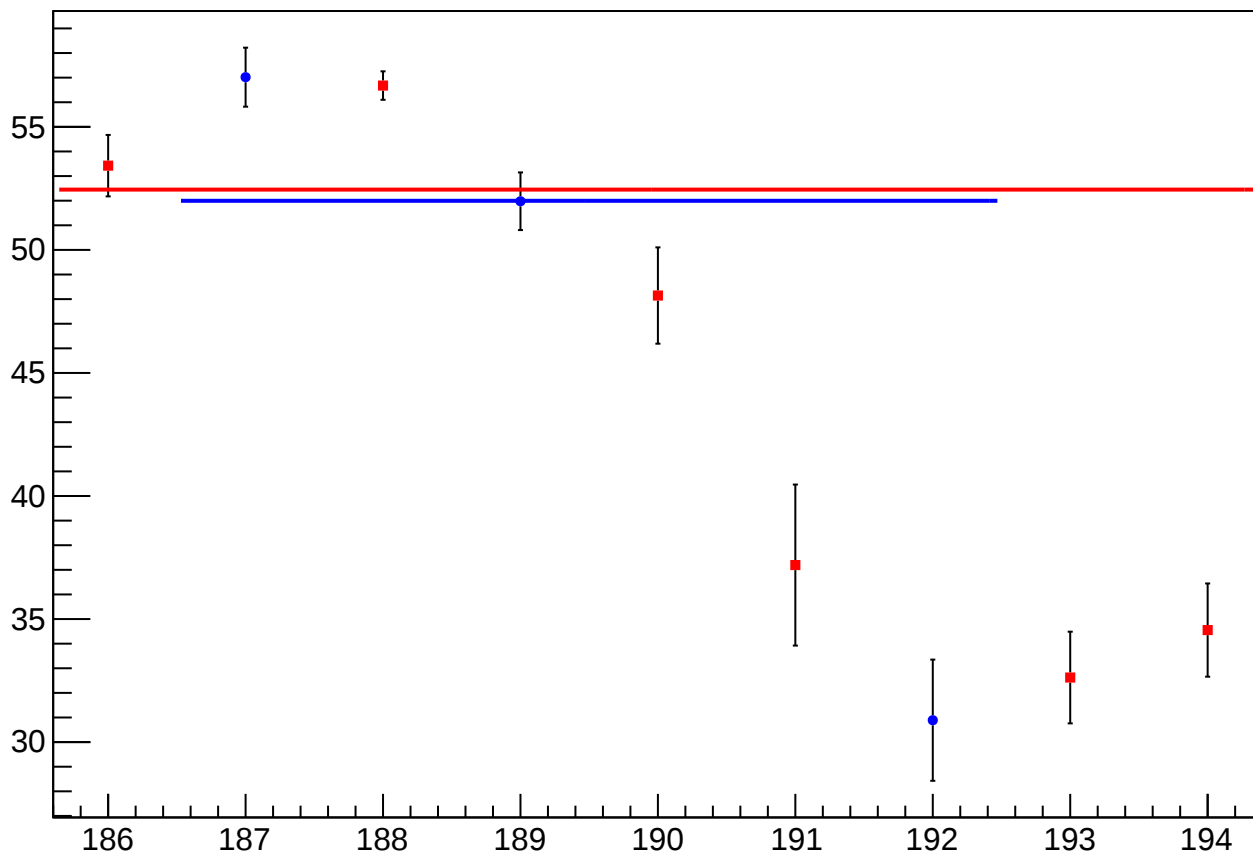
Right: -3.355+/-0.615 χ^2/NDF : 246.8/8

In: -3.357+/-1.155 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.355+/-0.615 χ^2/NDF : 246.8/8

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.995+/-0.793 χ^2 /NDF: 91.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 52.451+/-0.469 χ^2 /NDF: 283.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

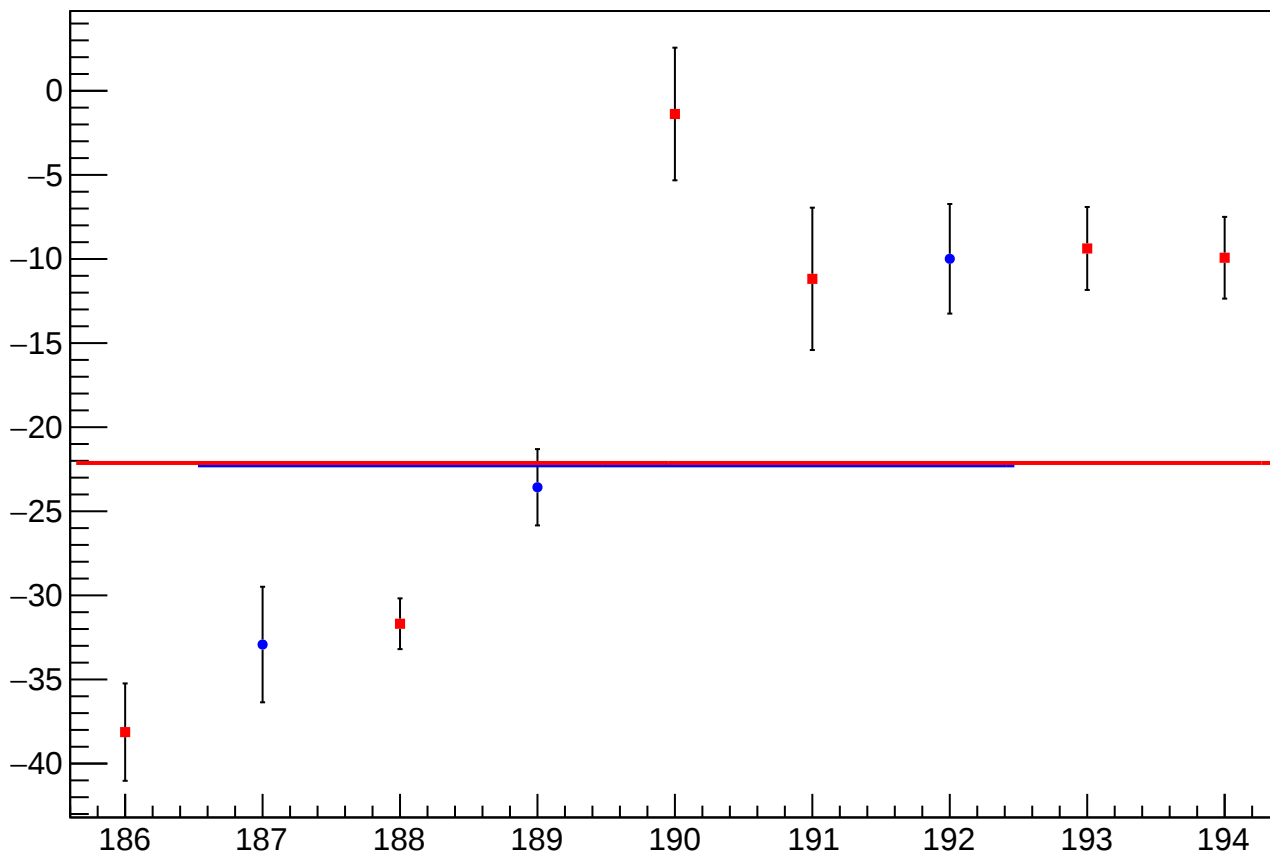
Right: 52.333+/-0.404 χ^2 /NDF: 374.4/8

In: 51.995+/-0.793 χ^2 /NDF: 91.0/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 52.333+/-0.404 χ^2 /NDF: 374.4/8

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.127+/-0.994 χ^2/NDF : 157.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

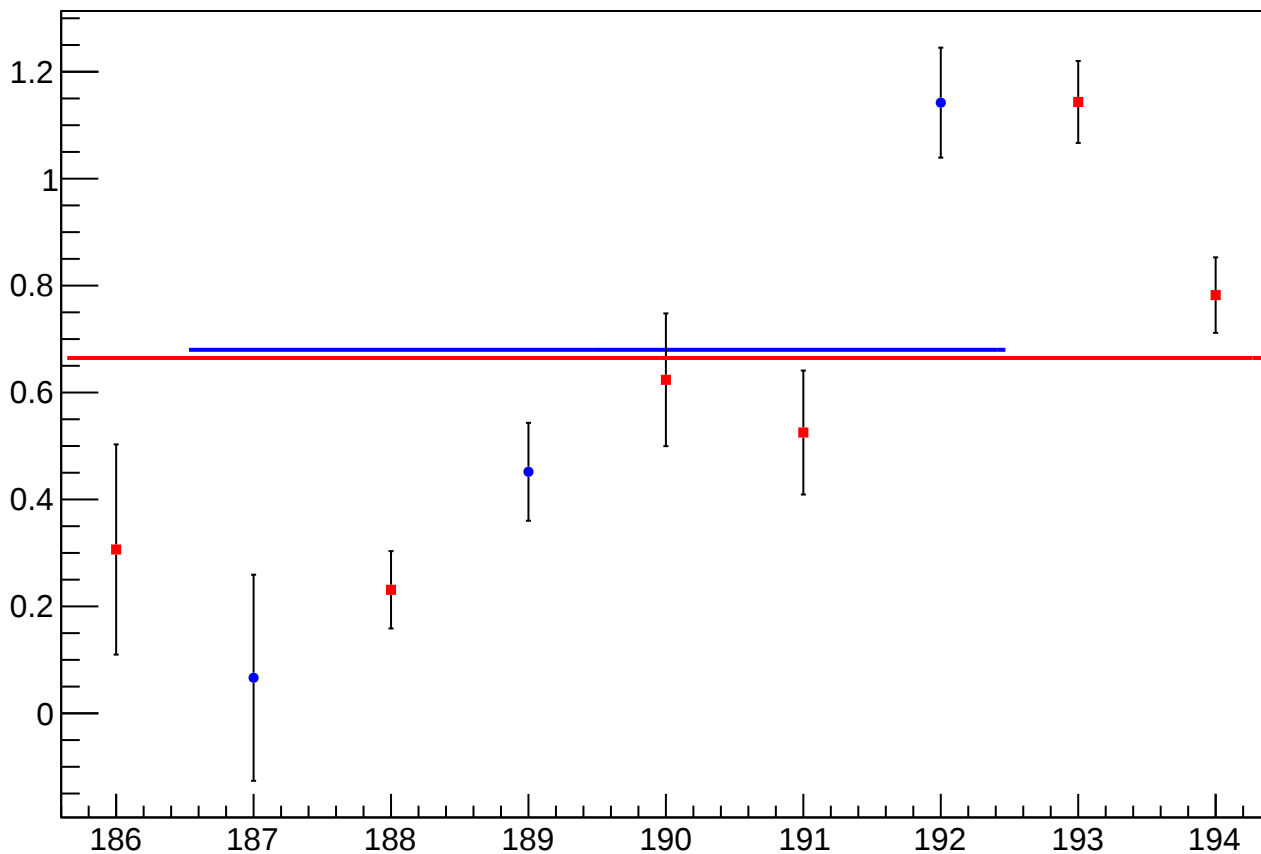
Right: -22.165+/-0.850 χ^2/NDF : 181.2/8

In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.165+/-0.850 χ^2/NDF : 181.2/8

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.680+/-0.064 χ^2/NDF : 36.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.665+/-0.037 χ^2/NDF : 82.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

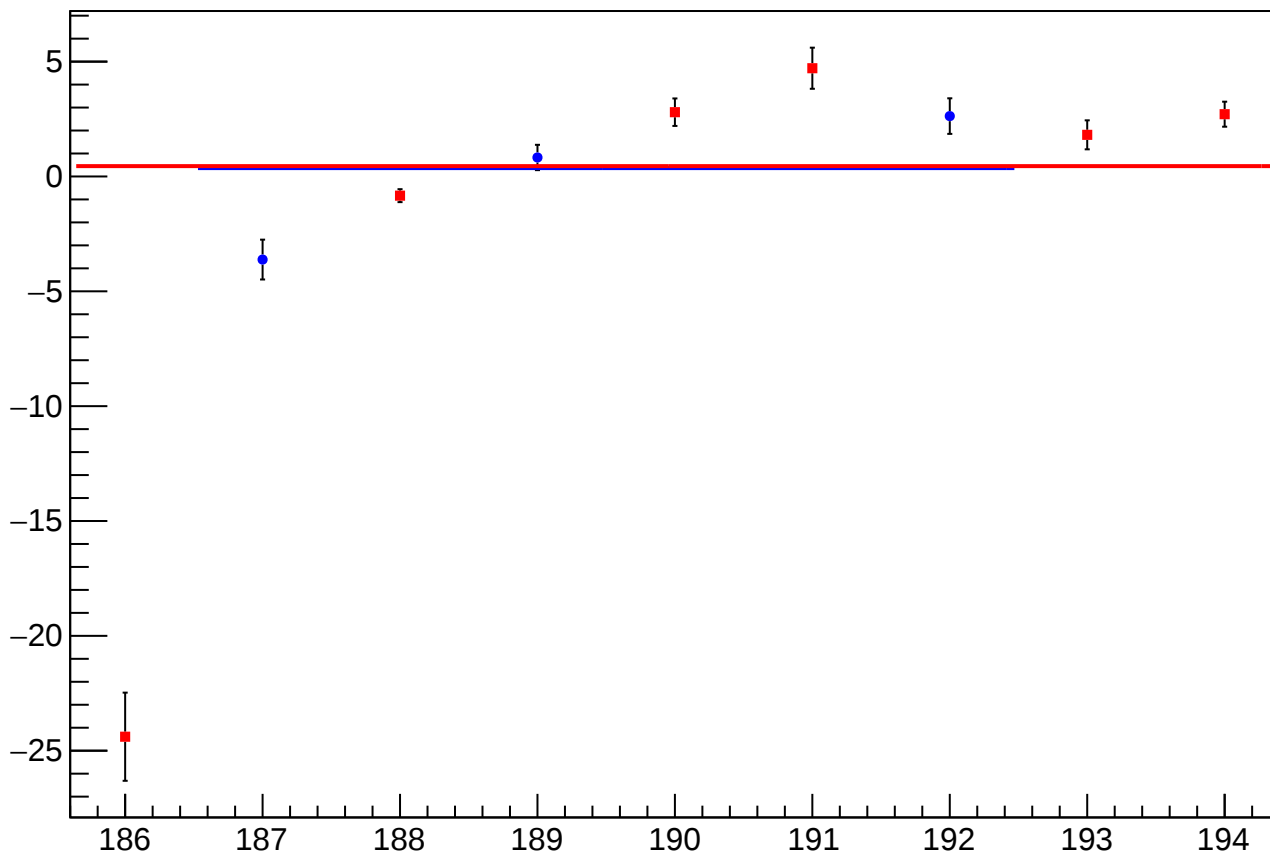
Right: 0.668+/-0.032 χ^2/NDF : 119.2/8

In: 0.680+/-0.064 χ^2/NDF : 36.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.668+/-0.032 χ^2/NDF : 119.2/8

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.364+/-0.399 χ^2/NDF : 30.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.450+/-0.210 χ^2/NDF : 248.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

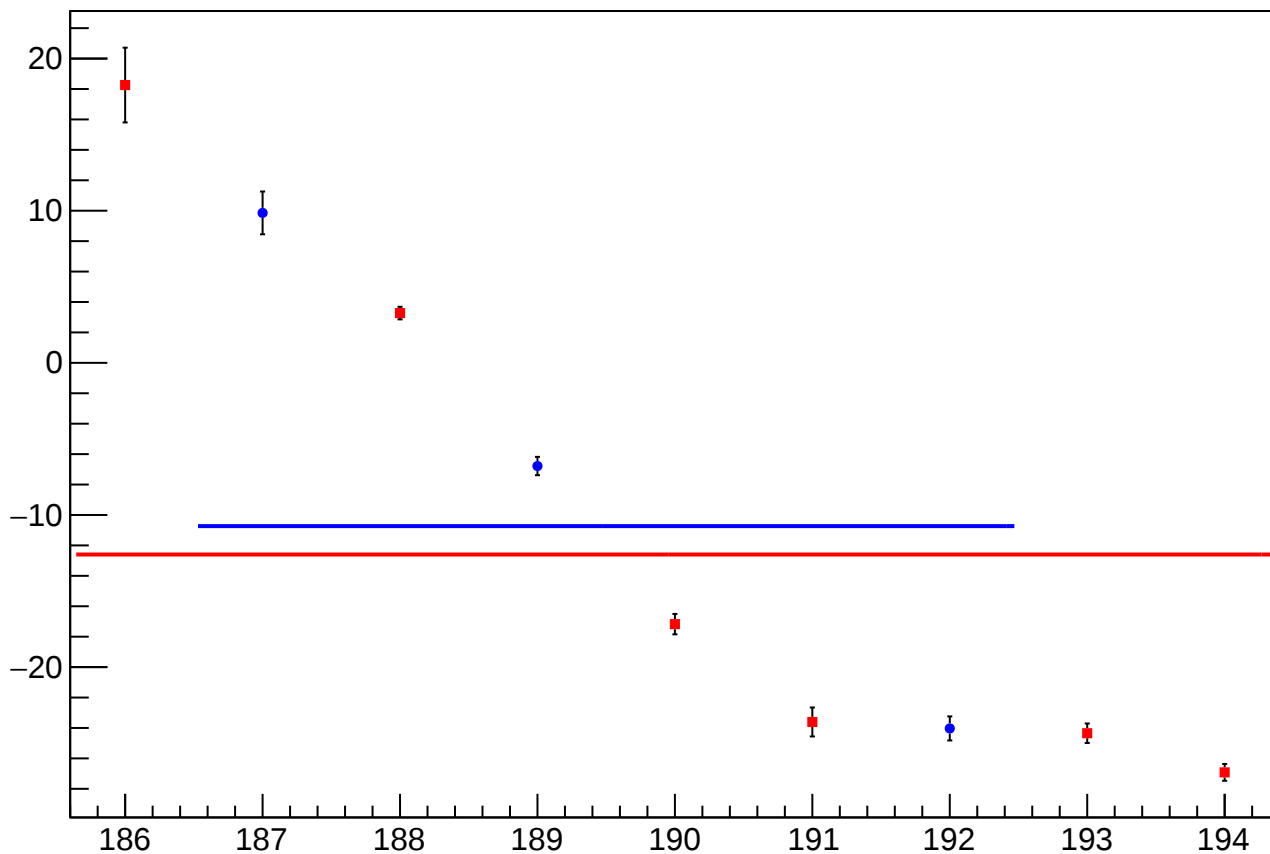
Right: 0.432+/-0.186 χ^2/NDF : 278.7/8

In: 0.364+/-0.399 χ^2/NDF : 30.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.432+/-0.186 χ^2/NDF : 278.7/8

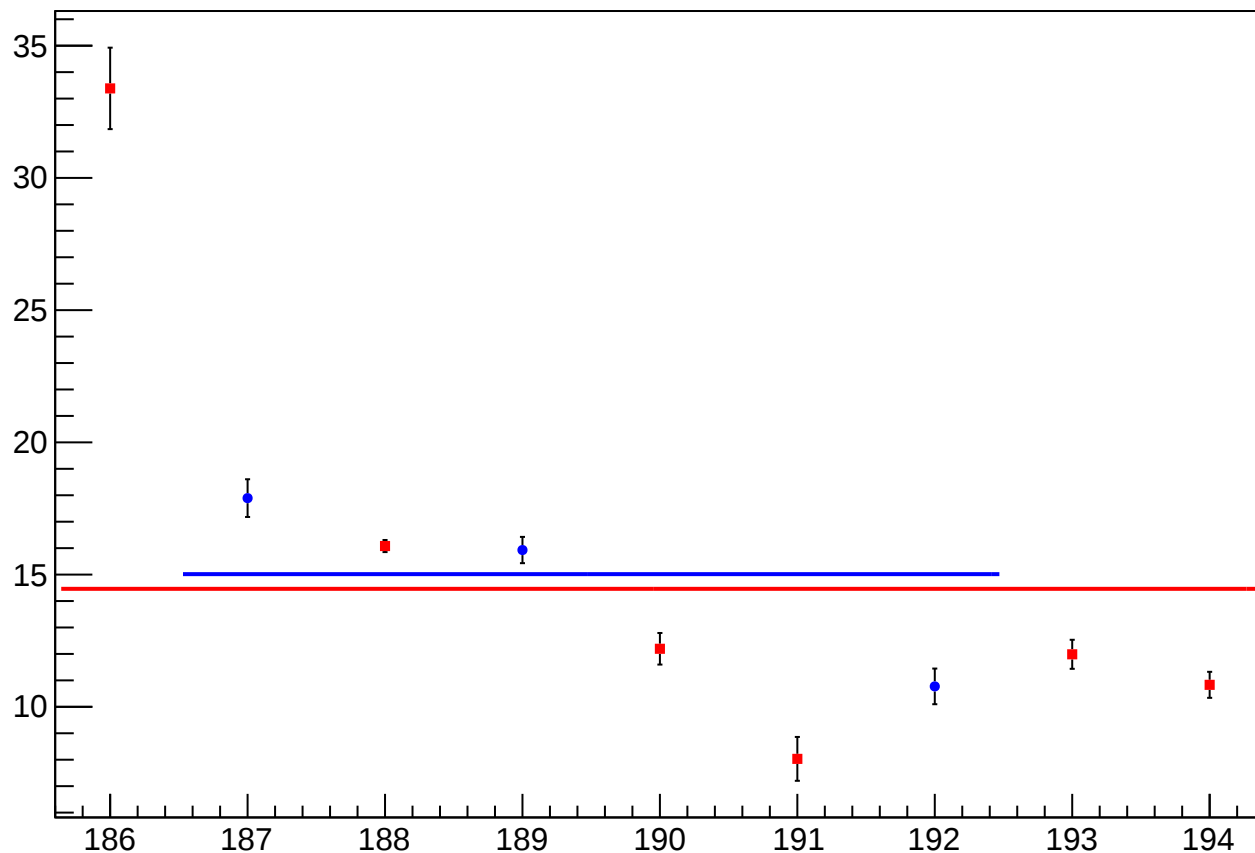
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.732 ± 0.453 $\chi^2/\text{NDF}: 540.8/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -12.599 ± 0.258 $\chi^2/\text{NDF}: 2808.4/5$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -12.142 ± 0.224 $\chi^2/\text{NDF}: 3362.1/8$
 In: -10.732 ± 0.453 $\chi^2/\text{NDF}: 540.8/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -12.142 ± 0.224 $\chi^2/\text{NDF}: 3362.1/8$

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.017+/-0.349 χ^2/NDF : 59.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.462+/-0.179 χ^2/NDF : 350.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

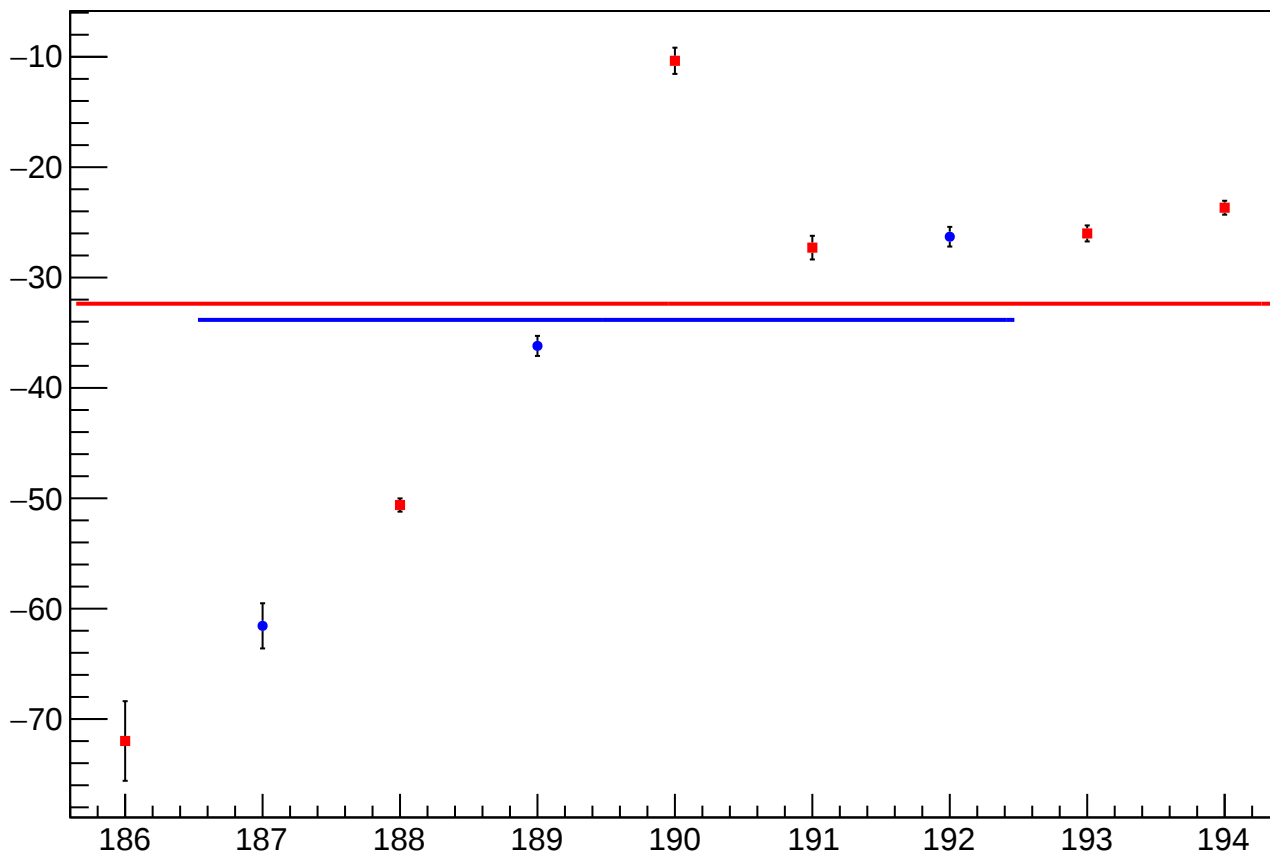
Right: 14.577+/-0.159 χ^2/NDF : 411.6/8

In: 15.017+/-0.349 χ^2/NDF : 59.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.577+/-0.159 χ^2/NDF : 411.6/8

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.835 $\pm$ 0.608 χ^2 /NDF: 261.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.370 $\pm$ 0.336 χ^2 /NDF: 1680.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

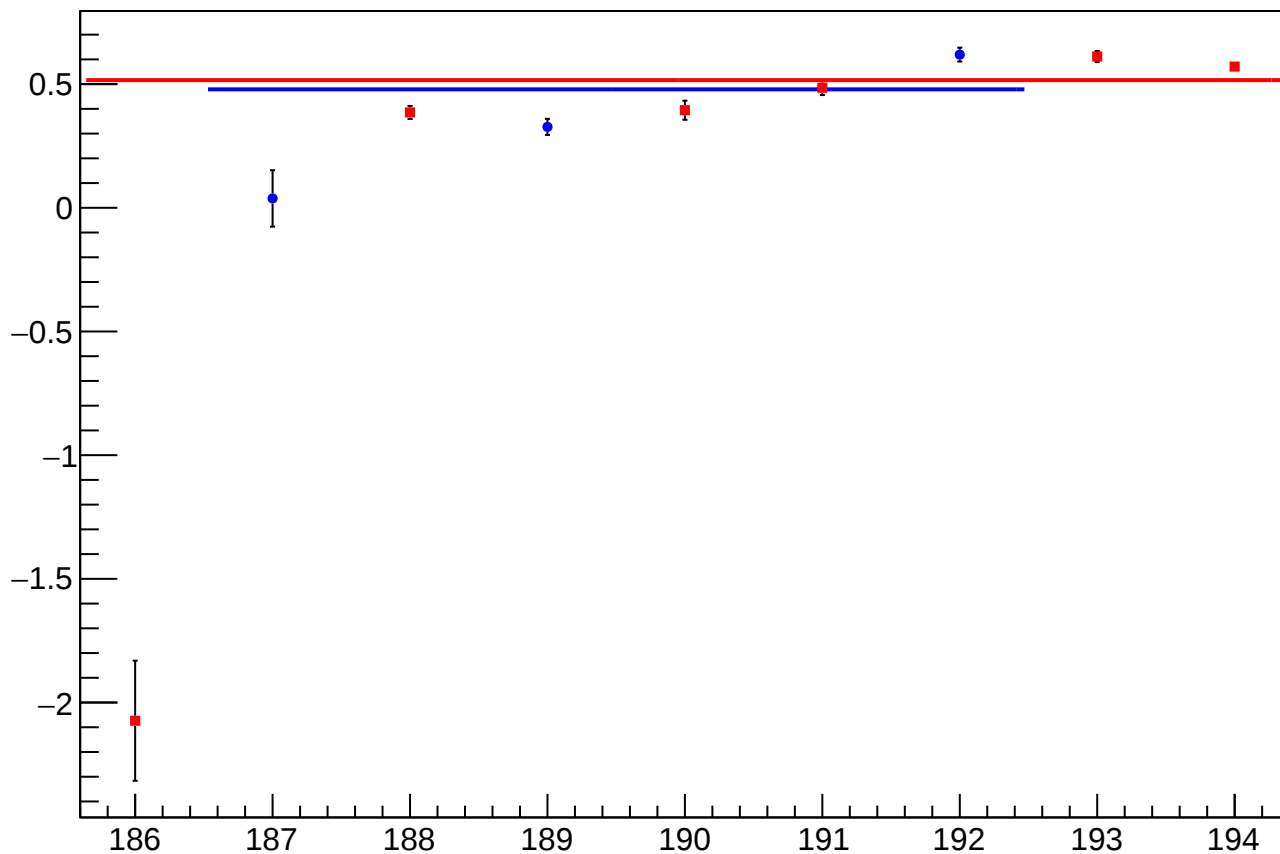
Right: -32.713 $\pm$ 0.294 χ^2 /NDF: 1946.2/8

In: -33.835 $\pm$ 0.608 χ^2 /NDF:261.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.713 $\pm$ 0.294 χ^2 /NDF: 1946.2/8

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.516+/-0.011 χ^2/NDF : 176.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

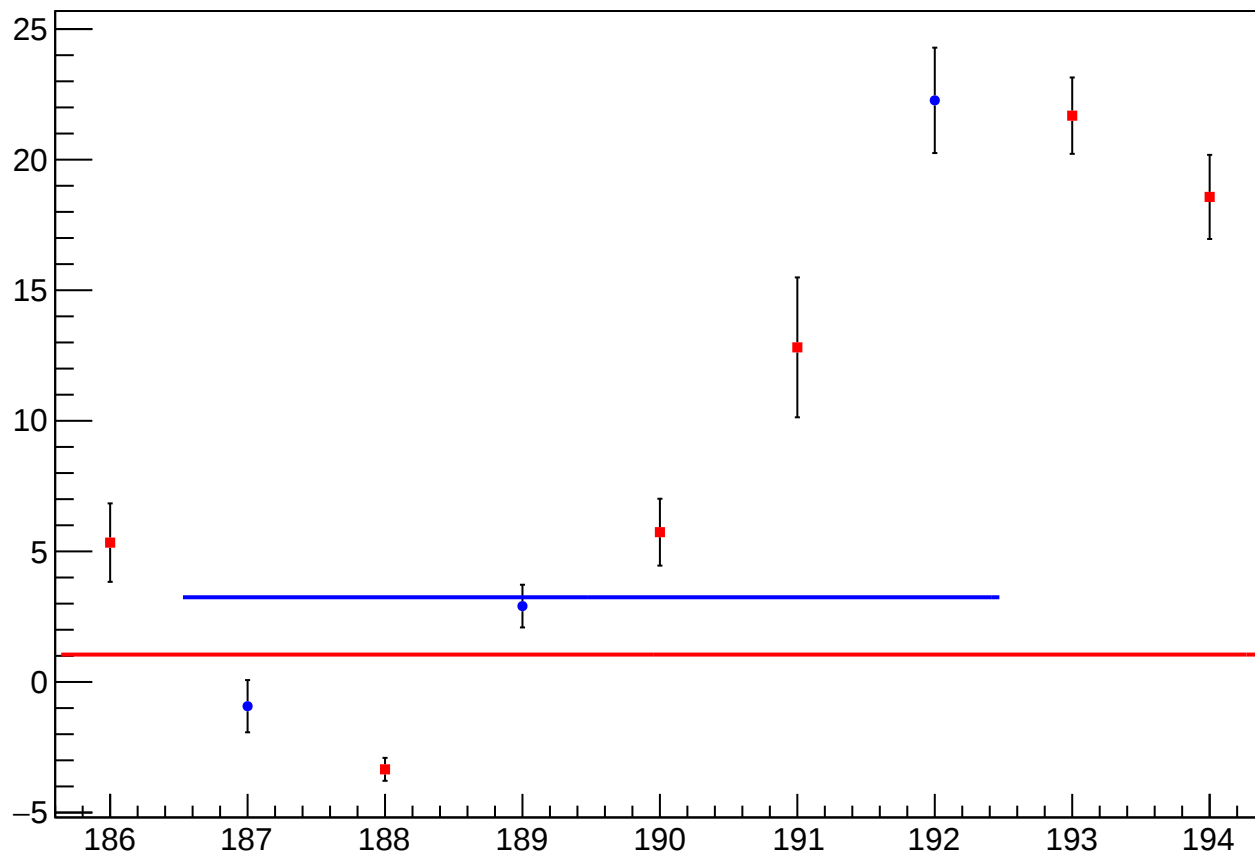
Right: 0.508+/-0.010 χ^2/NDF : 240.3/8

In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.508+/-0.010 χ^2/NDF : 240.3/8

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.049+/-0.372 χ^2/NDF : 458.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

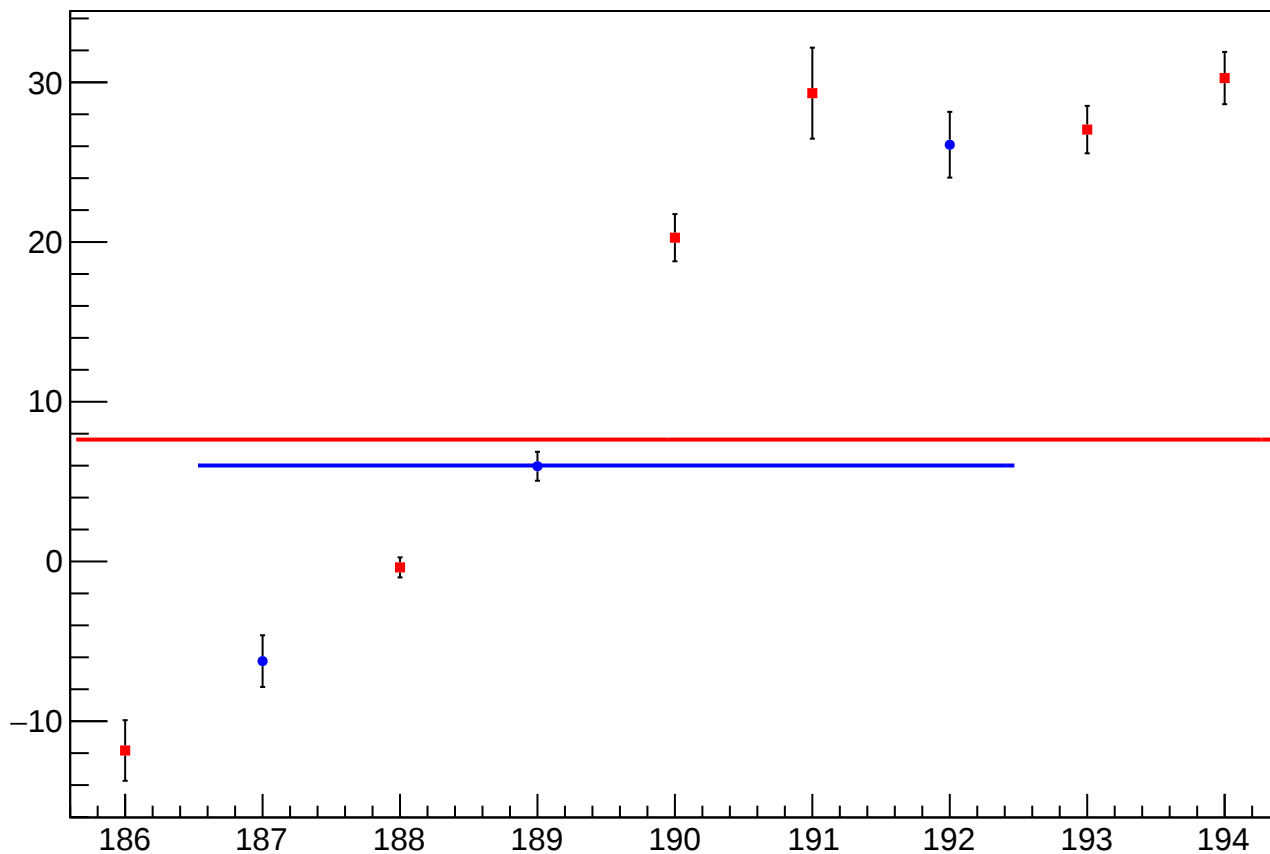
Right: 1.652+/-0.317 χ^2/NDF : 574.8/8

In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.652+/-0.317 χ^2/NDF : 574.8/8

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.633+/-0.487 χ^2/NDF : 760.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

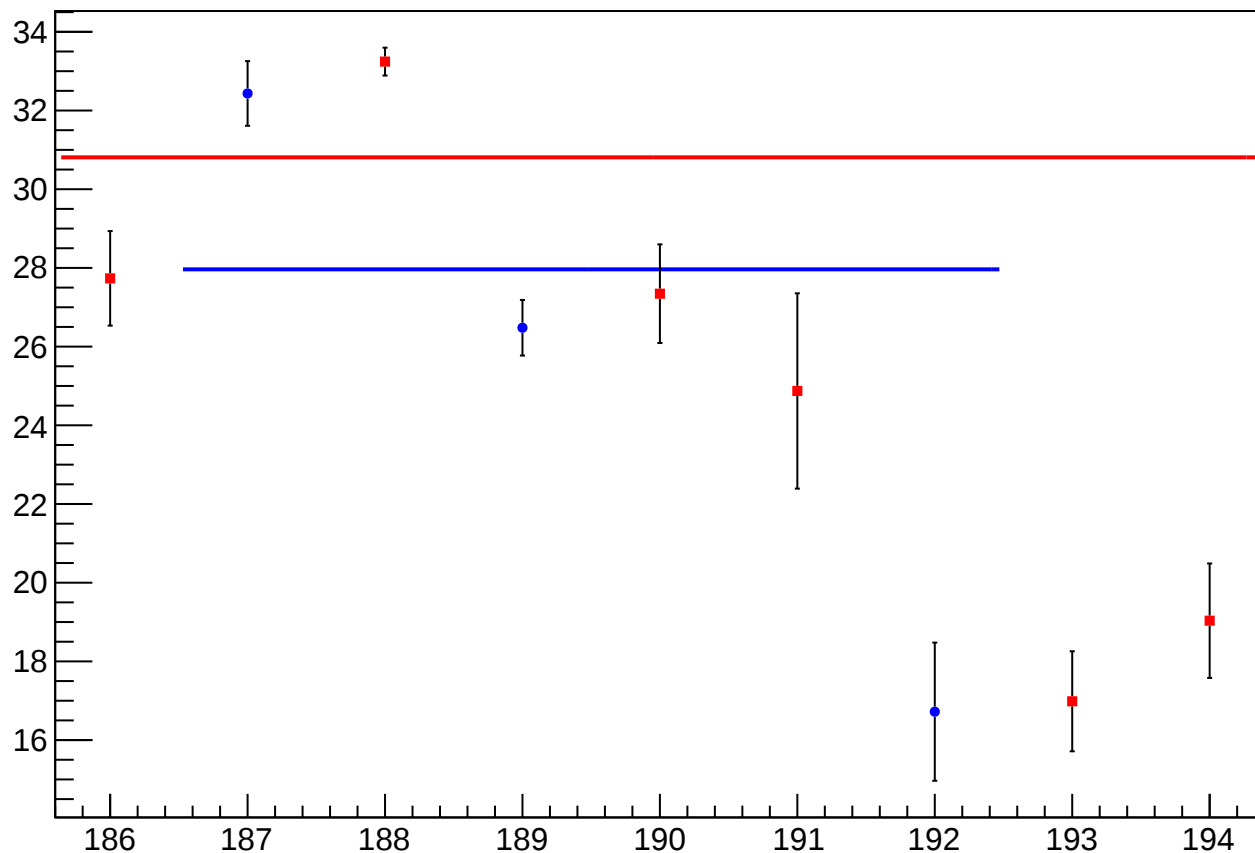
Right: 7.141+/-0.406 χ^2/NDF : 916.6/8

In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.141+/-0.406 χ^2/NDF : 916.6/8

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.964 $\pm$ 0.513 χ^2 /NDF: 75.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.810 $\pm$ 0.308 χ^2 /NDF: 251.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

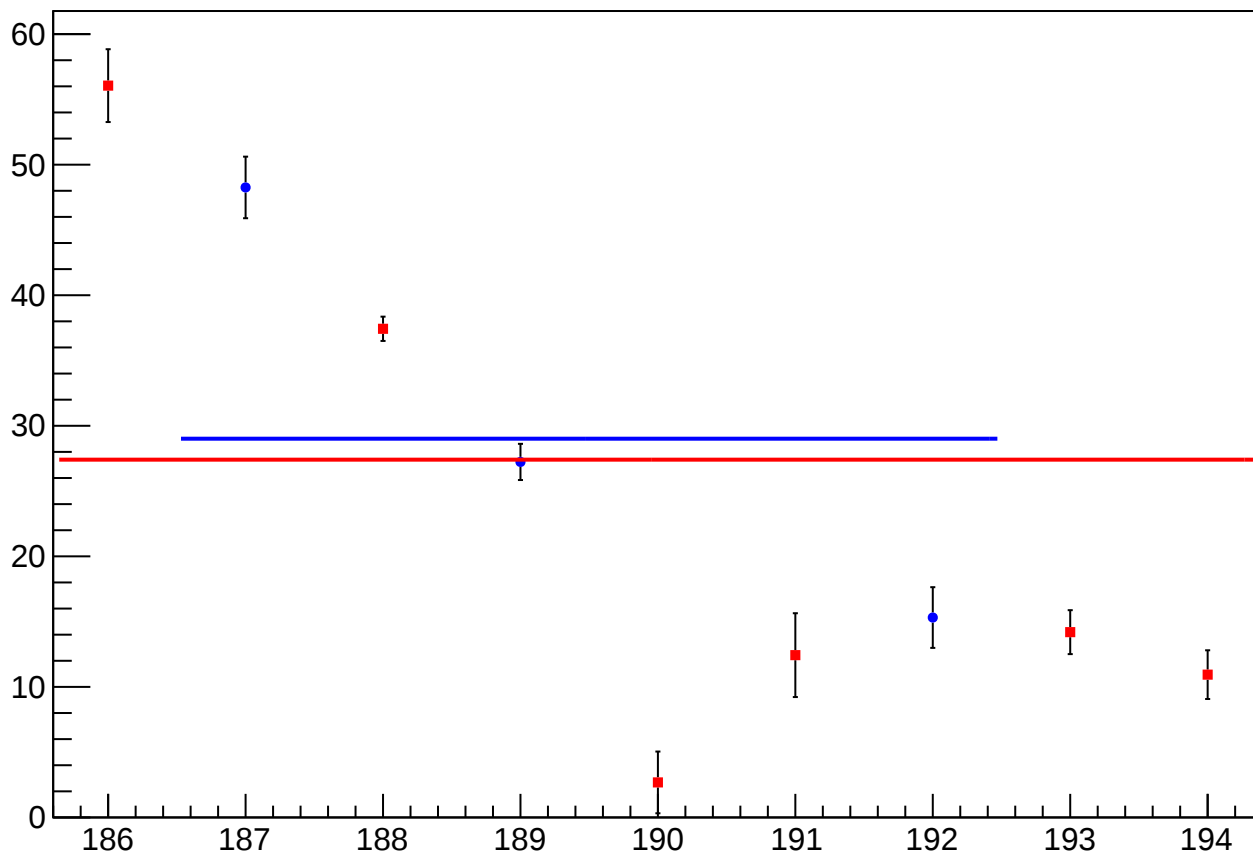
Right: 30.057 $\pm$ 0.264 χ^2 /NDF: 348.6/8

In: 27.964 $\pm$ 0.513 χ^2 /NDF: 75.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.057 $\pm$ 0.264 χ^2 /NDF: 348.6/8

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.406+/-0.674 χ^2/NDF : 492.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

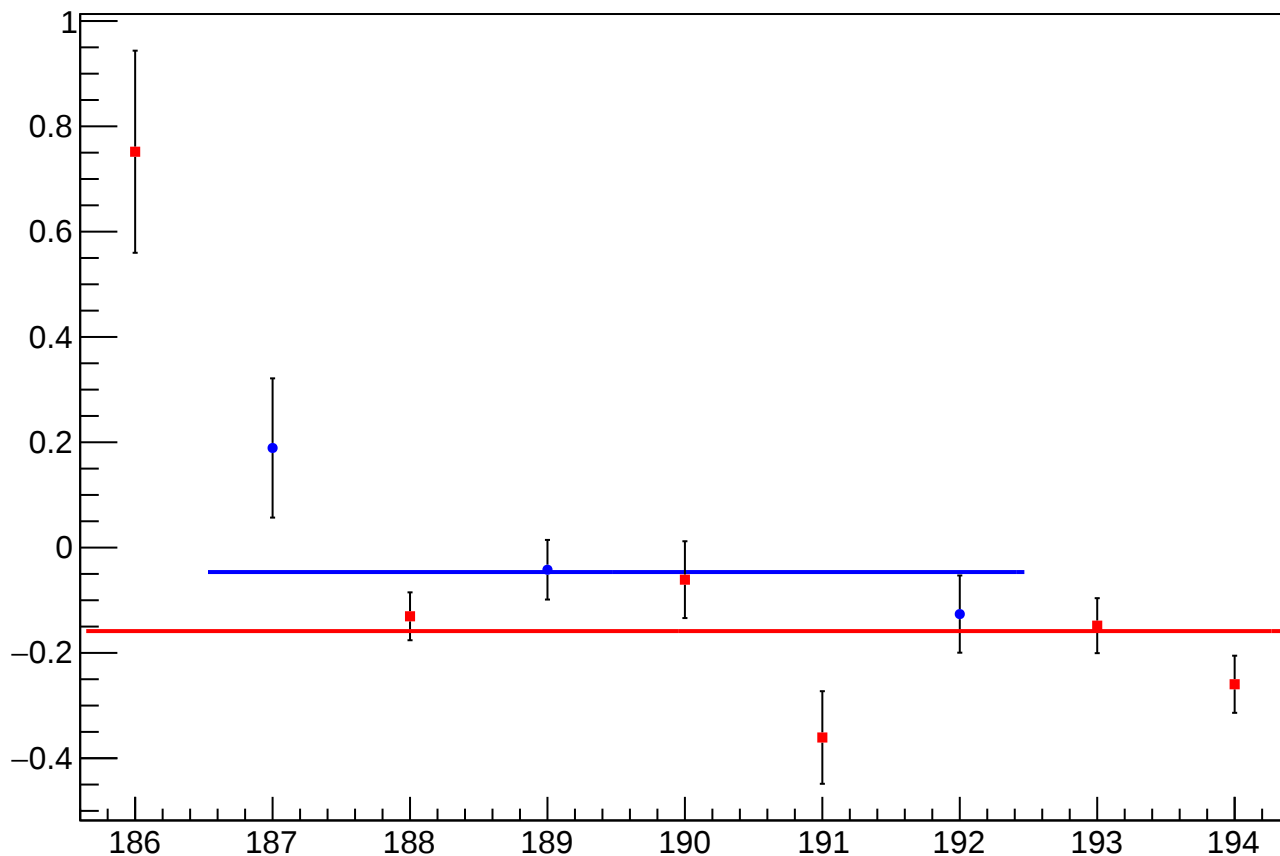
Right: 27.866+/-0.569 χ^2/NDF : 596.9/8

In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.866+/-0.569 χ^2/NDF : 596.9/8

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 ± 0.042 χ^2/NDF : 4.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.159 ± 0.026 χ^2/NDF : 33.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

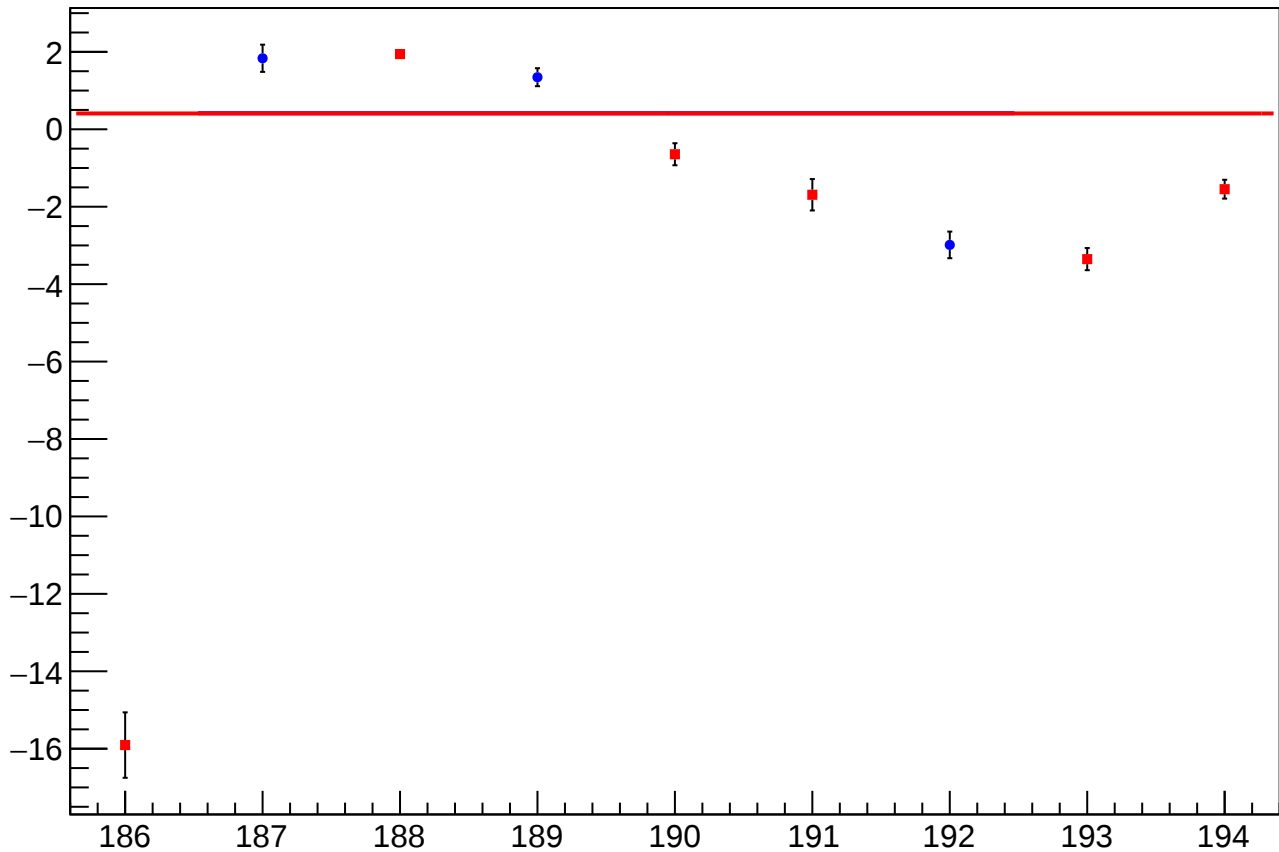
Right: -0.129 ± 0.022 χ^2/NDF : 43.0/8

In: -0.046 ± 0.042 χ^2/NDF : 4.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.129 ± 0.022 χ^2/NDF : 43.0/8

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.409+/-0.087 χ^2/NDF : 846.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

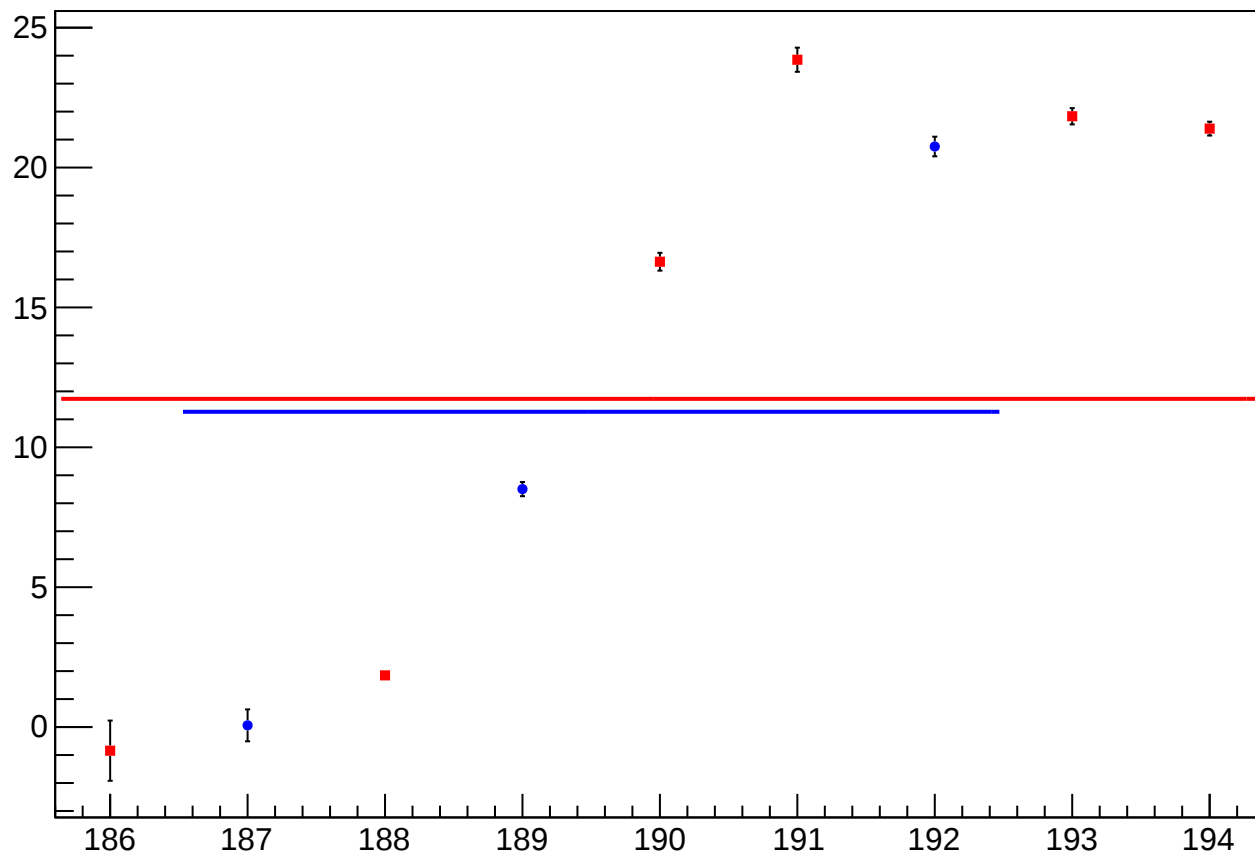
Right: 0.410+/-0.077 χ^2/NDF : 976.3/8

In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.410+/-0.077 χ^2/NDF : 976.3/8

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.270 $\pm$ 0.194 χ^2 /NDF: 1234.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.732 $\pm$ 0.110 χ^2 /NDF: 7640.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

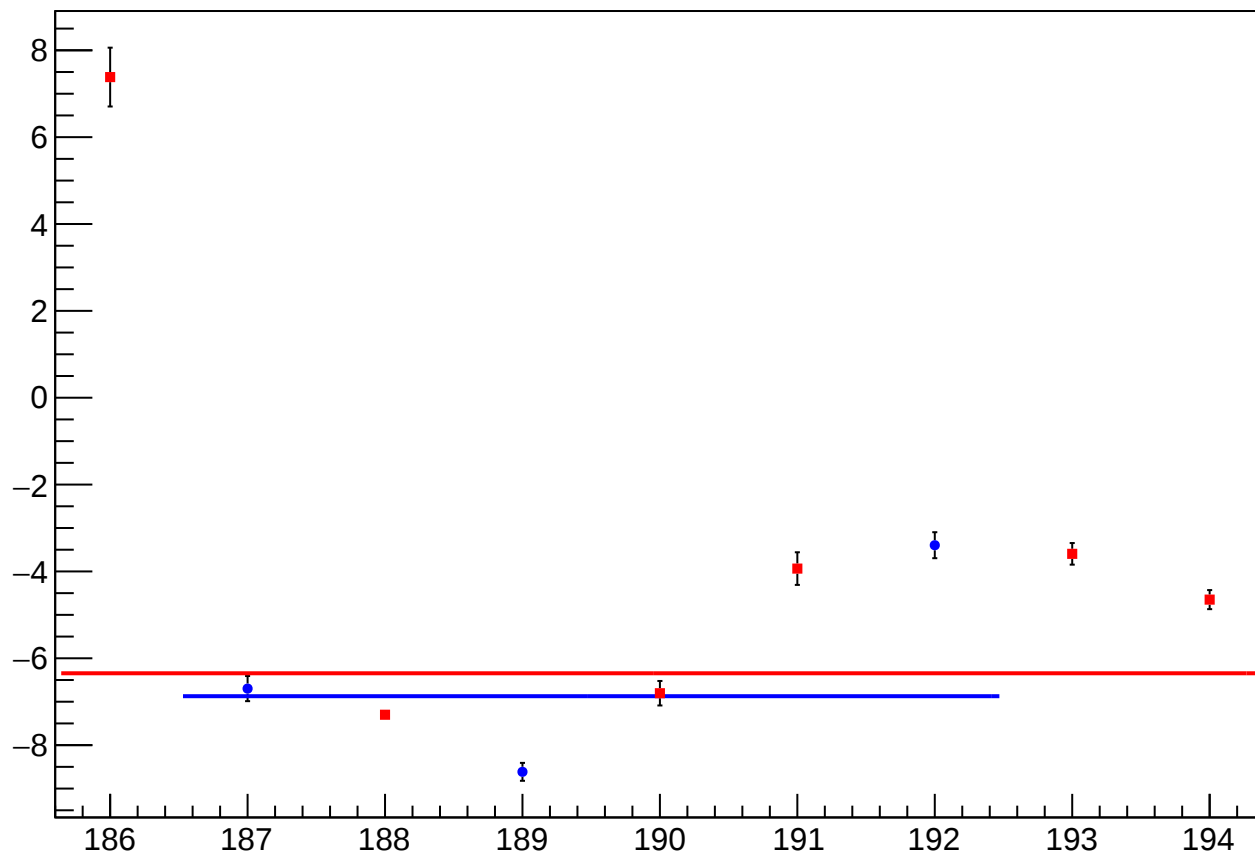
Right: 11.620 $\pm$ 0.096 χ^2 /NDF: 8879.2/8

In: 11.270 $\pm$ 0.194 χ^2 /NDF: 1234.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.620 $\pm$ 0.096 χ^2 /NDF: 8879.2/8

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.345 ± 0.073 χ^2/NDF : 751.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

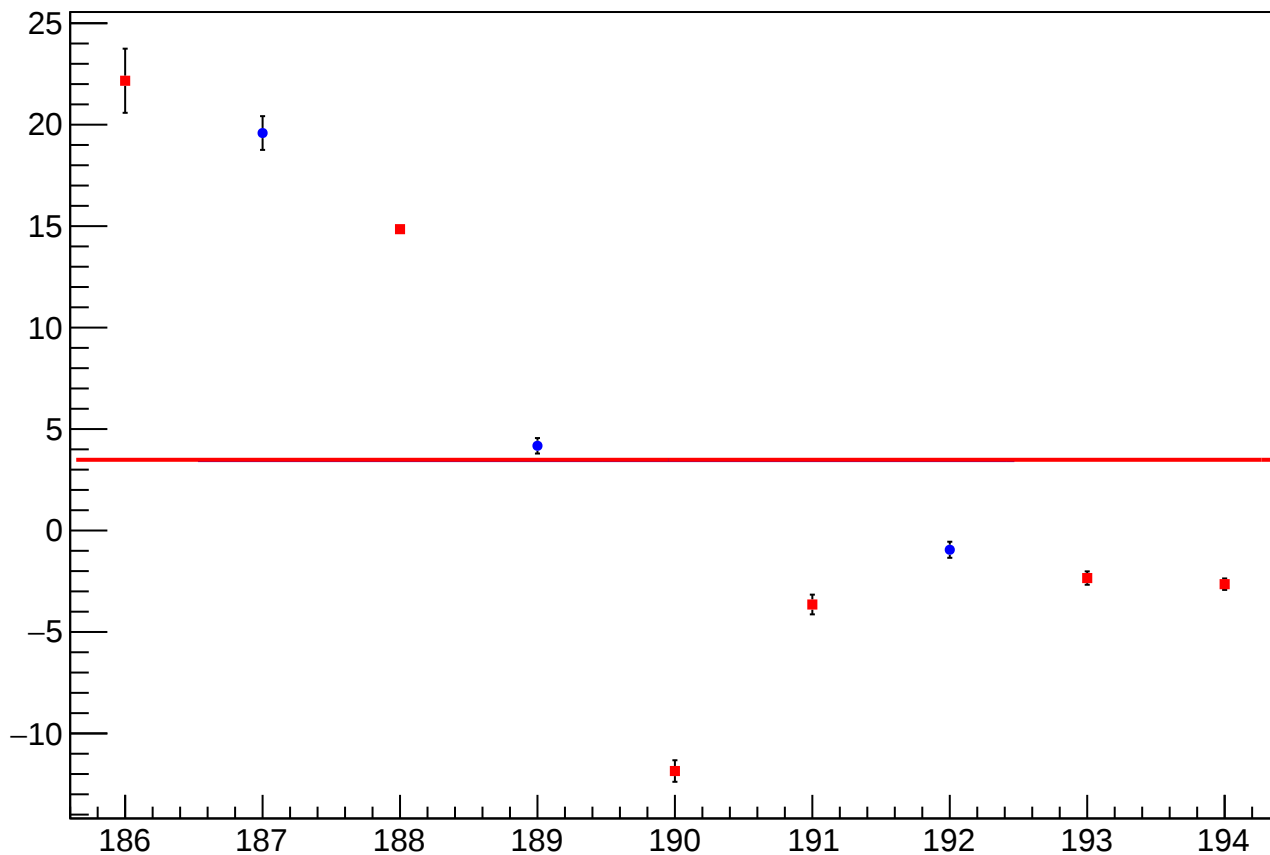
Right: -6.451 ± 0.066 χ^2/NDF : 968.8/8

In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.451 ± 0.066 χ^2/NDF : 968.8/8

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.471+/-0.261 χ^2/NDF : 504.0/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.485+/-0.144 χ^2/NDF : 4333.1/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

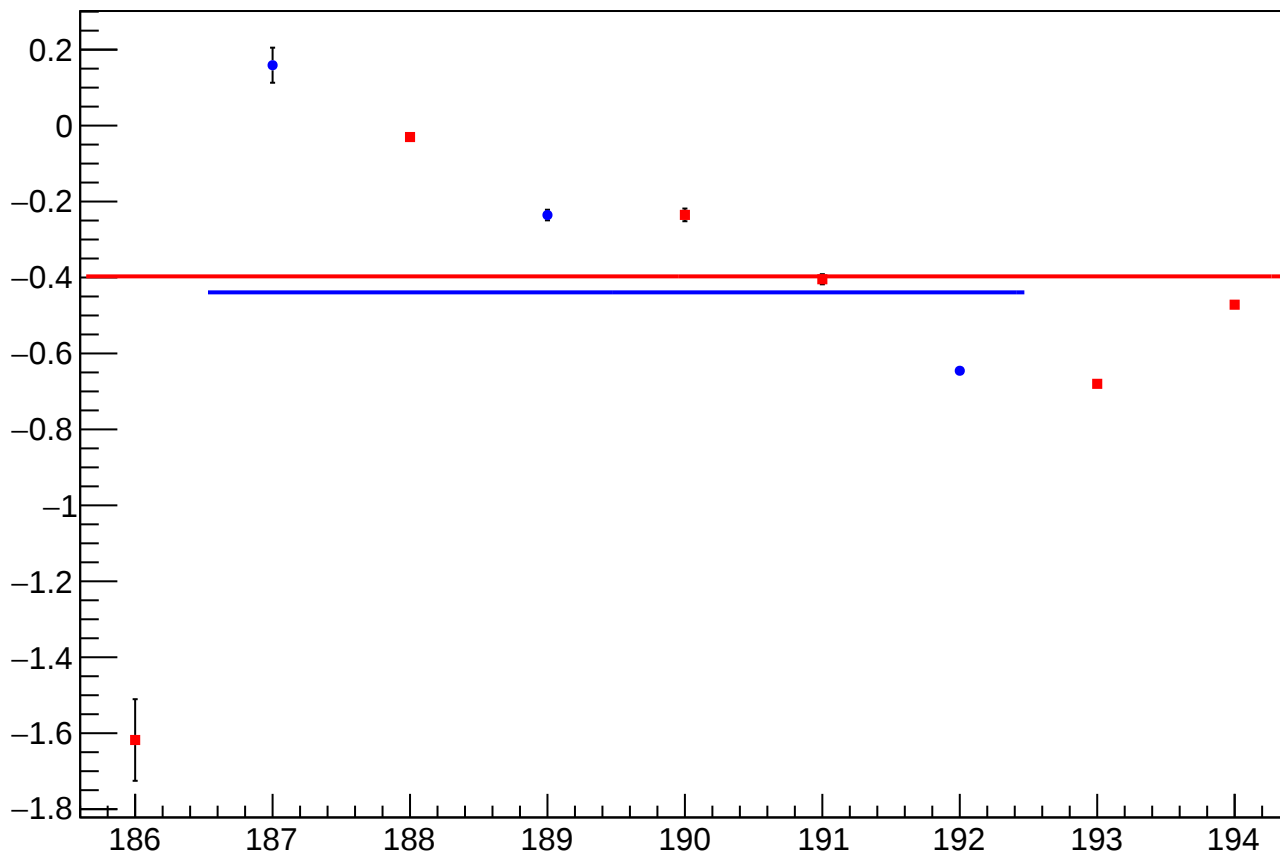
Right: 3.482+/-0.126 χ^2/NDF : 4837.1/8

In: 3.471+/-0.261 χ^2/NDF :504.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3.482+/-0.126 χ^2/NDF : 4837.1/8

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.439+/-0.009 χ^2 /NDF: 652.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.397+/-0.005 χ^2 /NDF: 2311.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

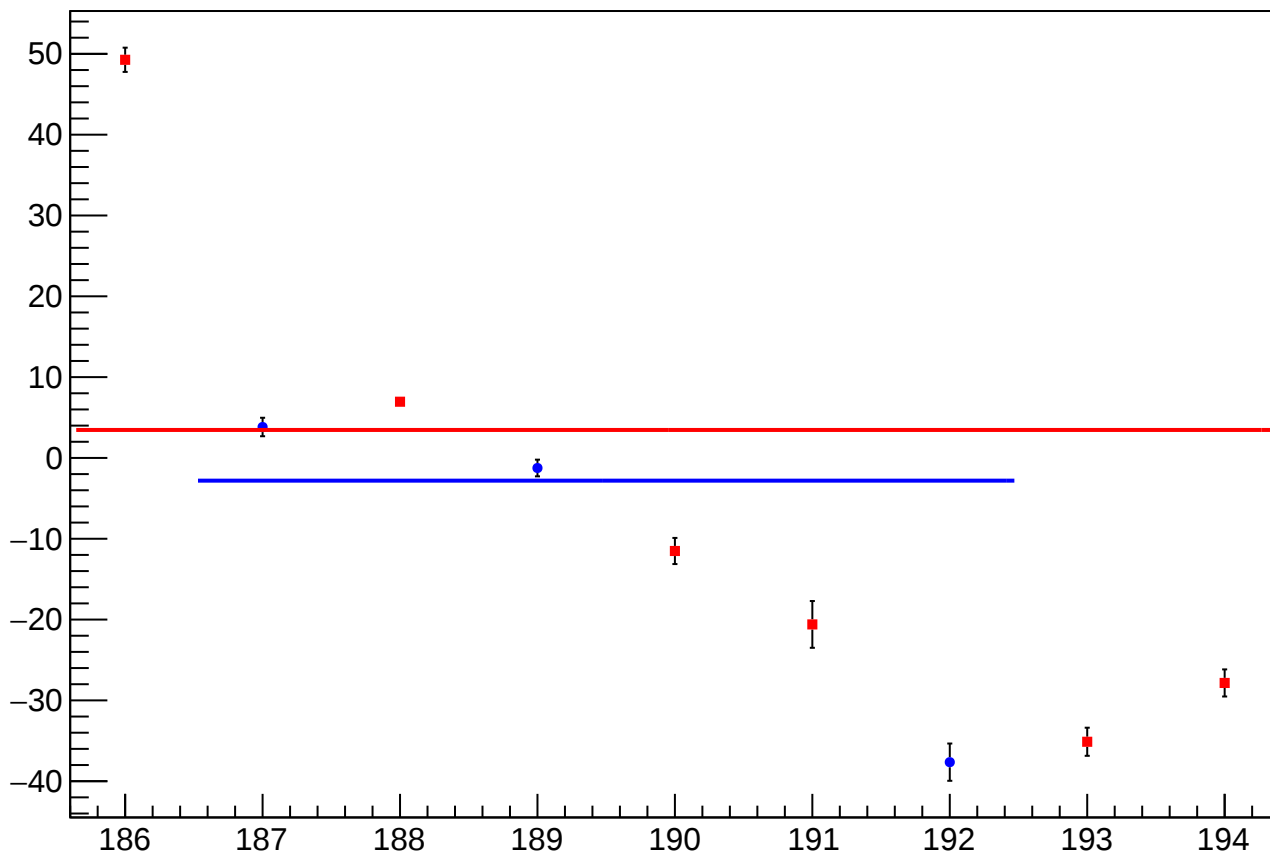
Right: -0.406+/-0.004 χ^2 /NDF: 2980.9/8

In: -0.439+/-0.009 χ^2 /NDF:652.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.406+/-0.004 χ^2 /NDF: 2980.9/8

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.463 ± 0.443 χ^2/NDF : 1970.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

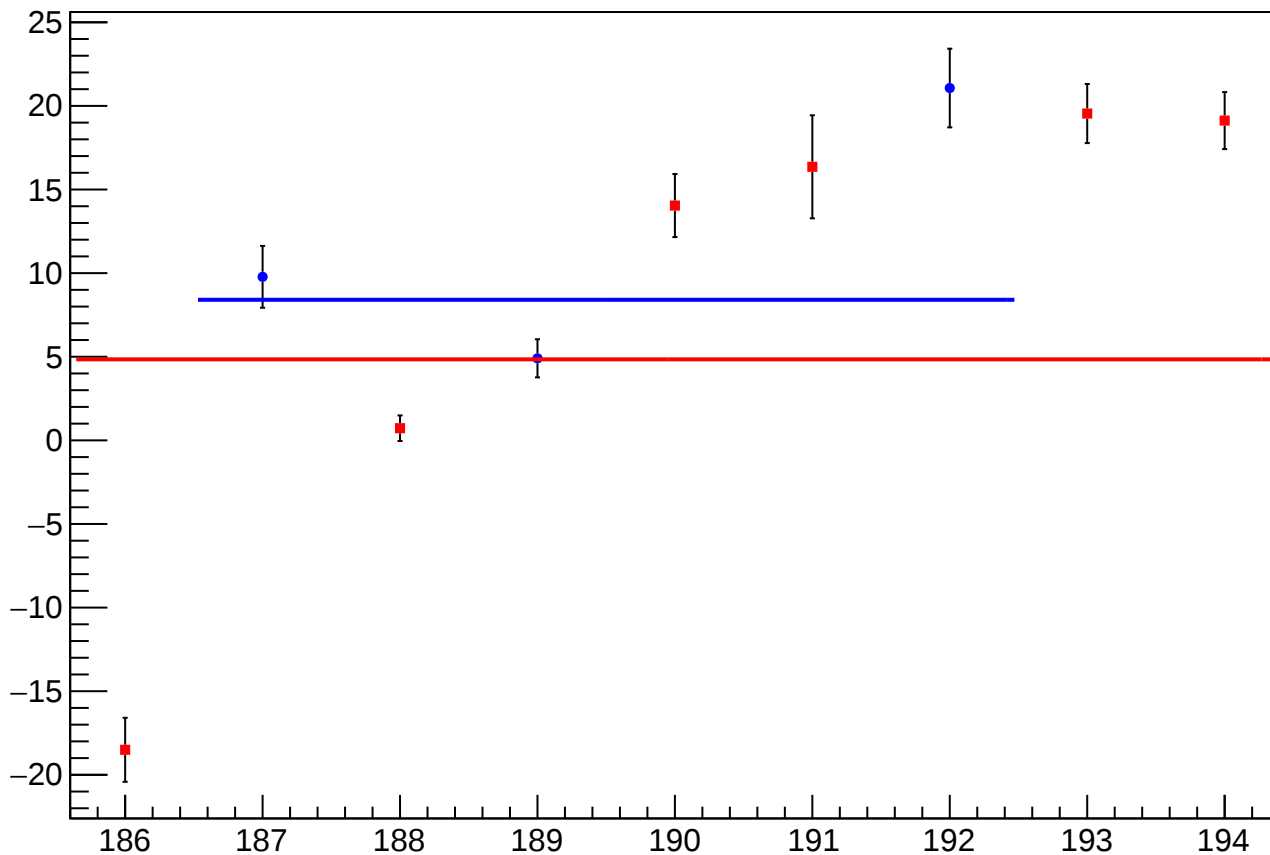
Right: 1.766 ± 0.378 χ^2/NDF : 2289.0/8

In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.766 ± 0.378 χ^2/NDF : 2289.0/8

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.406 $\pm$ 0.898 χ^2 /NDF: 38.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.845 $\pm$ 0.574 χ^2 /NDF: 354.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

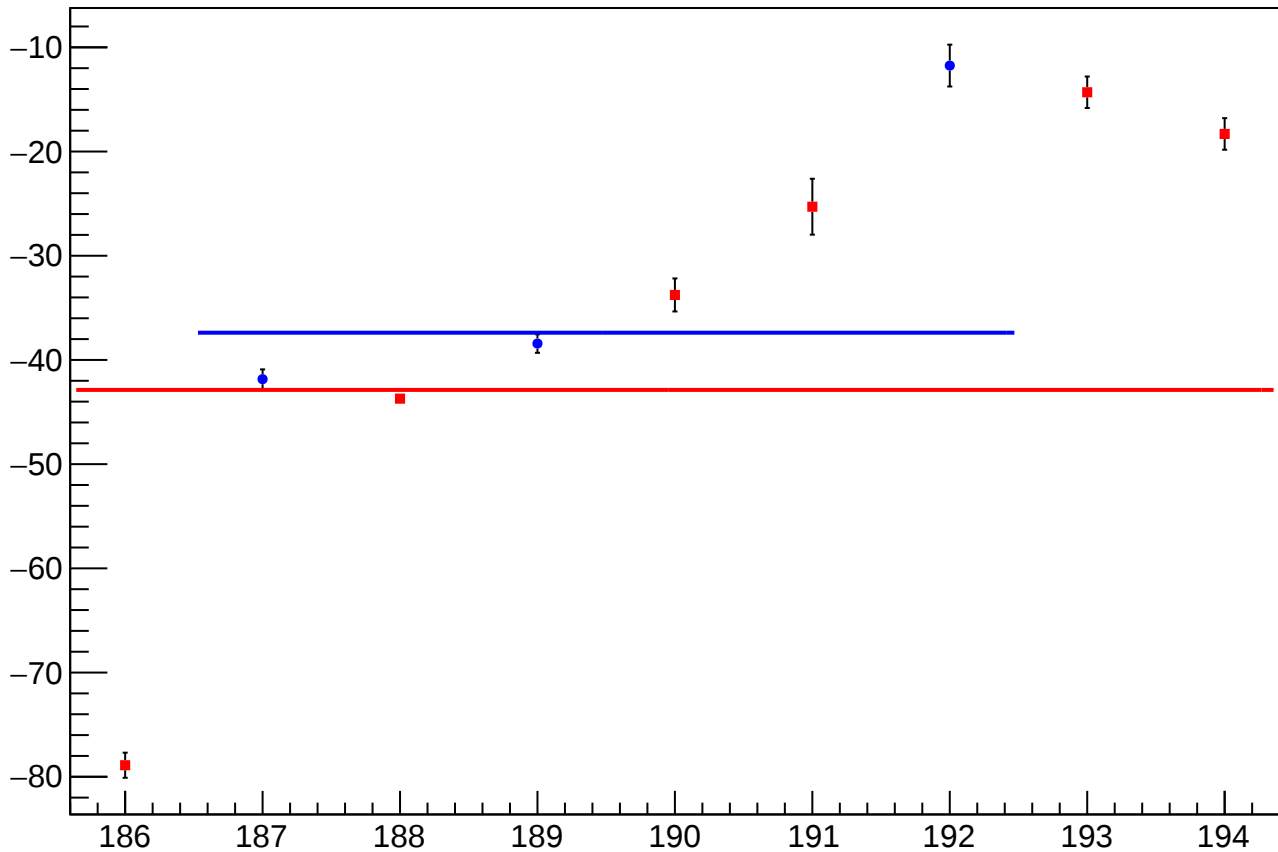
Right: 5.879 $\pm$ 0.484 χ^2 /NDF: 404.9/8

In: 8.406 $\pm$ 0.898 χ^2 /NDF:38.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.879 $\pm$ 0.484 χ^2 /NDF: 404.9/8

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.875+/-0.367 χ^2/NDF : 1592.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

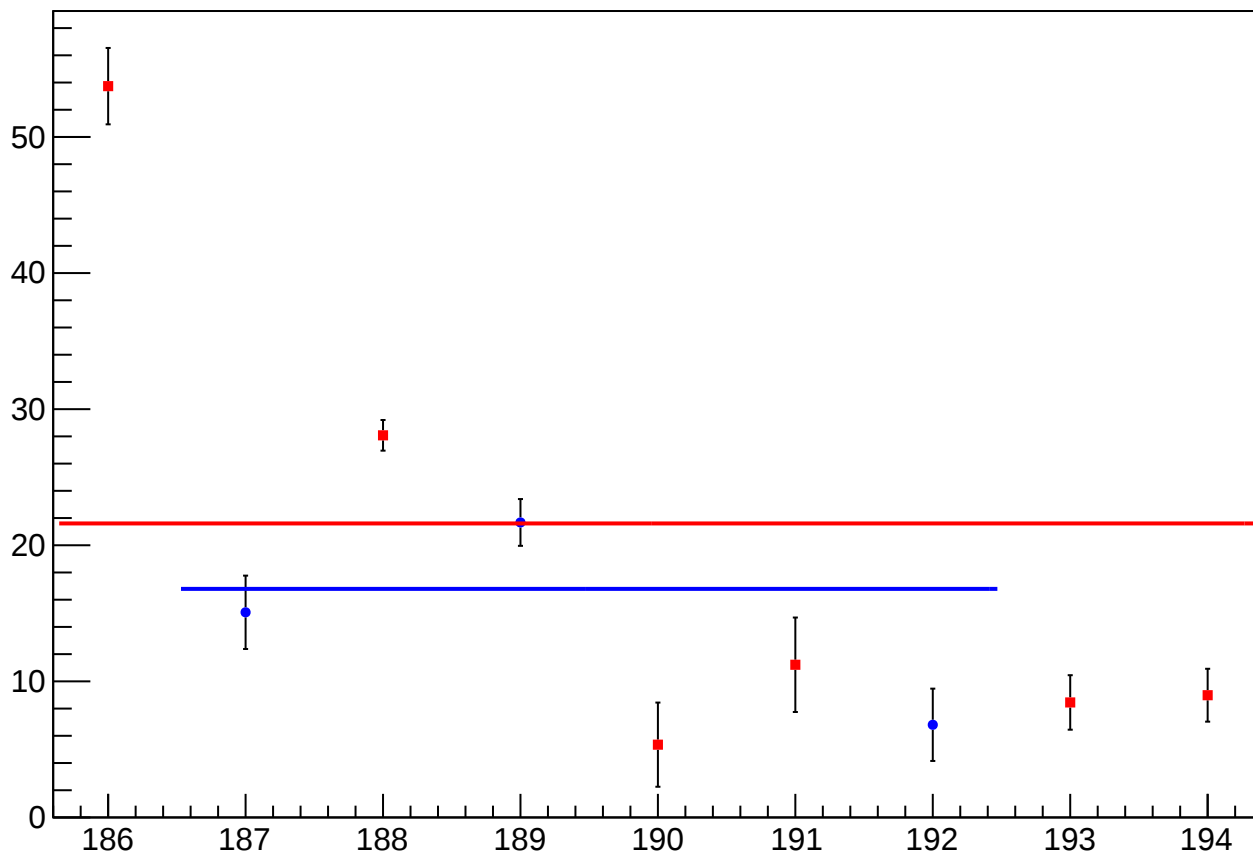
Right: -41.434+/-0.315 χ^2/NDF : 1838.1/8

In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.434+/-0.315 χ^2/NDF : 1838.1/8

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.603+/-0.786 χ^2/NDF : 286.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

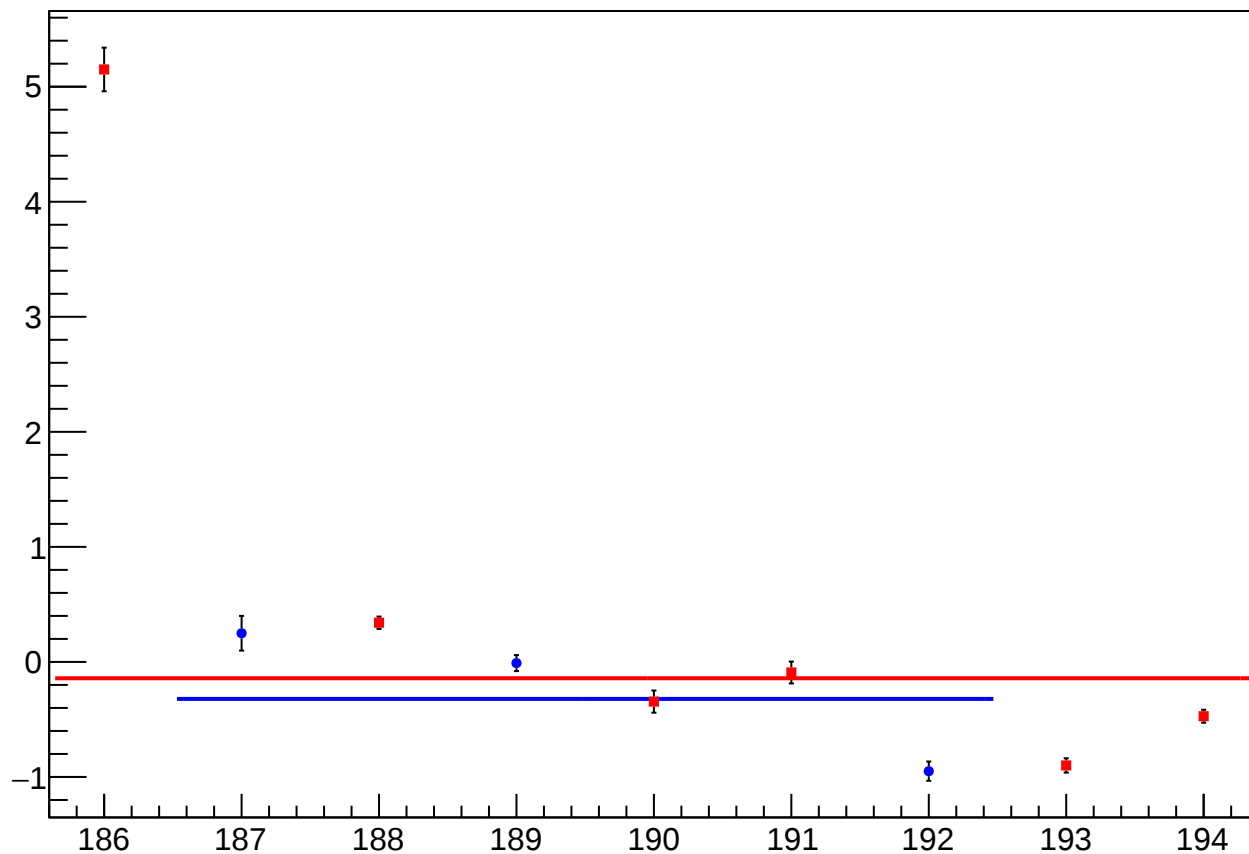
Right: 20.274+/-0.669 χ^2/NDF : 319.0/8

In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.274+/-0.669 χ^2/NDF : 319.0/8

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.142 ± 0.029 χ^2/NDF : 1049.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

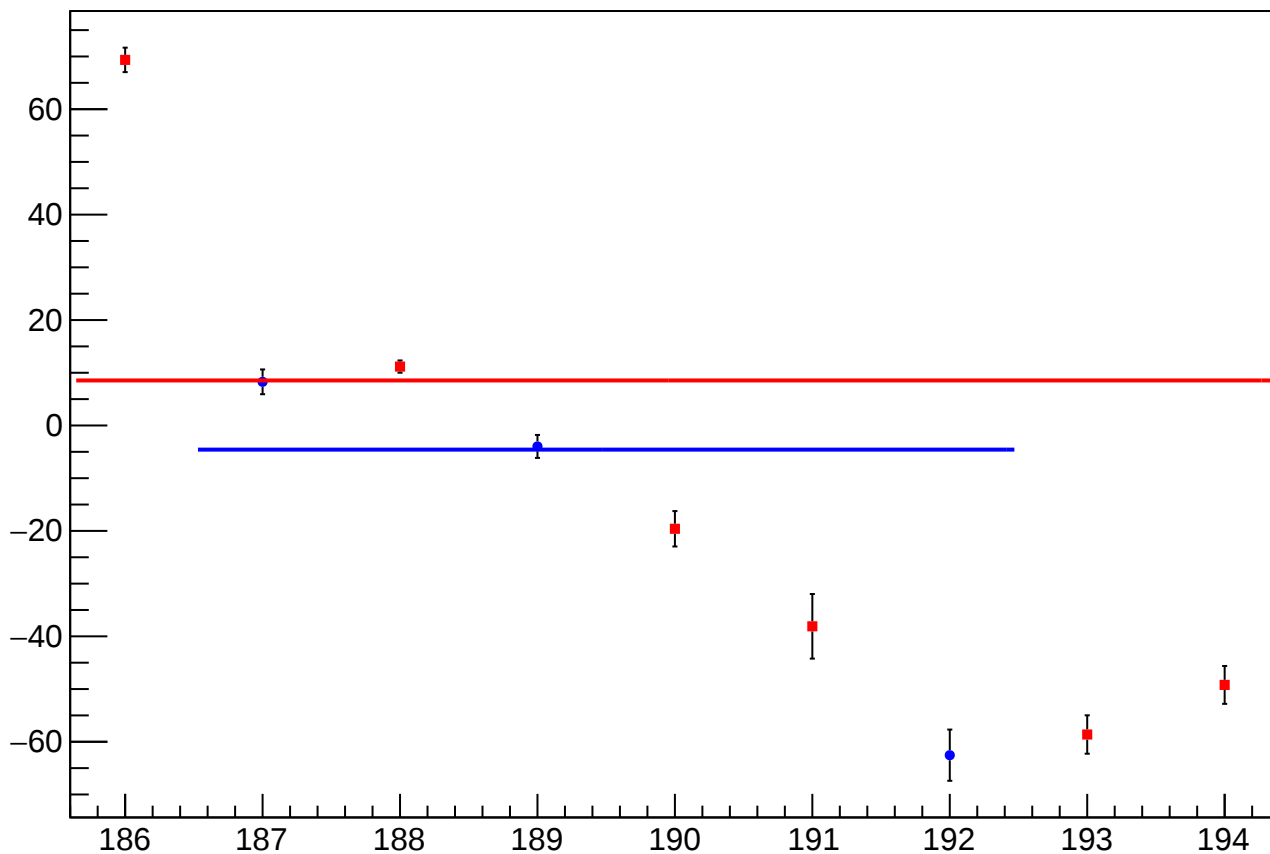
Right: -0.187 ± 0.025 χ^2/NDF : 1149.2/8

In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.187 ± 0.025 χ^2/NDF : 1149.2/8

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.541+/-0.914 χ^2/NDF : 1420.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

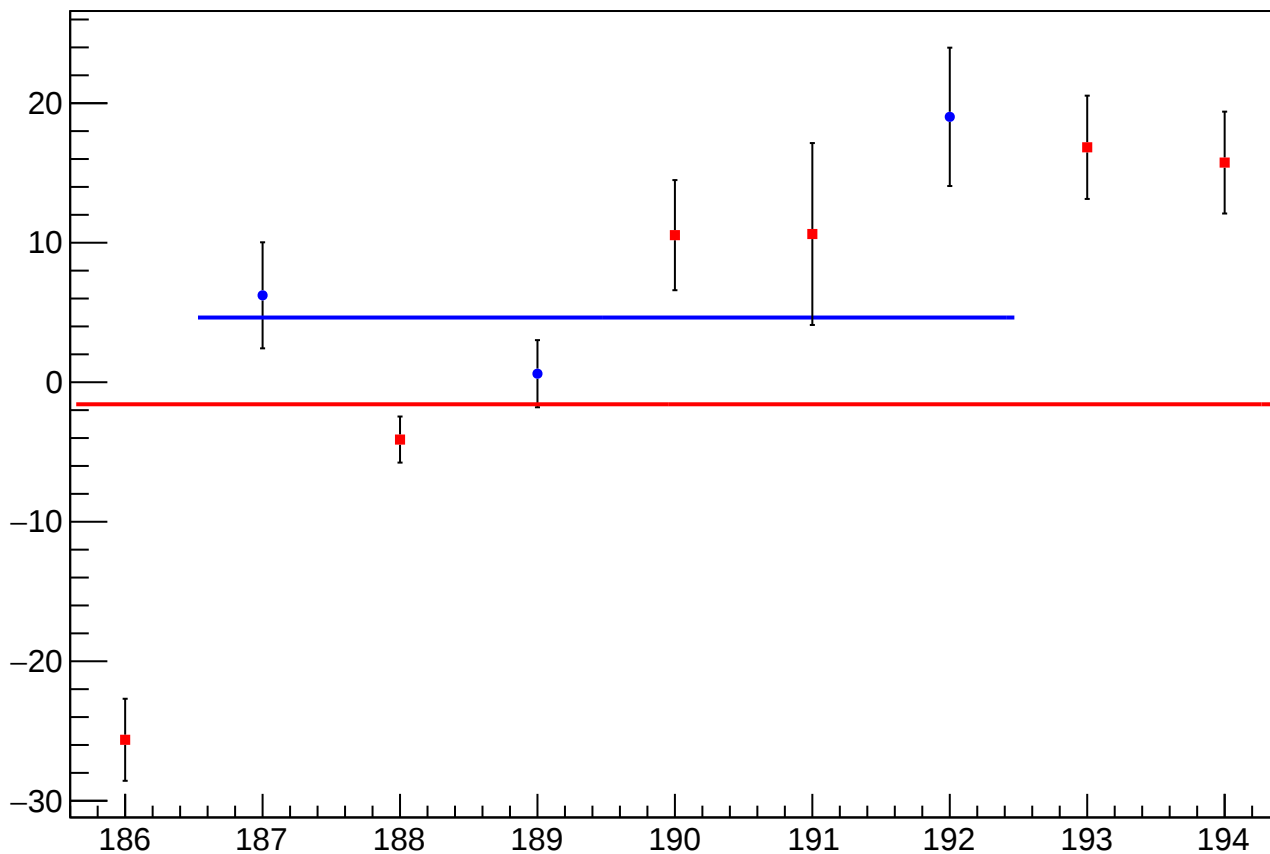
Right: 5.047+/-0.783 χ^2/NDF : 1647.7/8

In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.047+/-0.783 χ^2/NDF : 1647.7/8

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.580+/-1.180 χ^2/NDF : 129.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

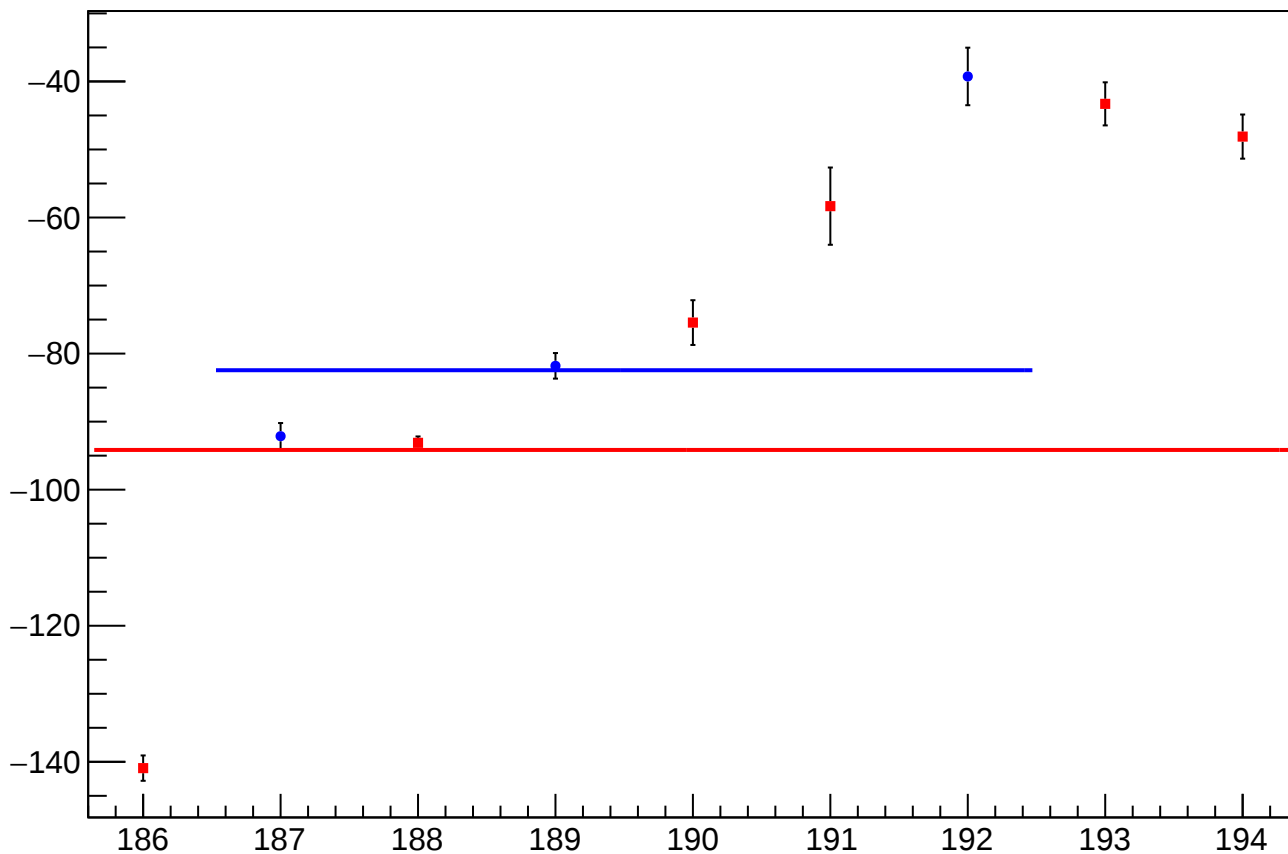
Right: 0.176+/-1.000 χ^2/NDF : 148.7/8

In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.176+/-1.000 χ^2/NDF : 148.7/8

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -82.444 $\pm$ 1.284 χ^2 /NDF: 129.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -94.162 $\pm$ 0.757 χ^2 /NDF: 1163.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

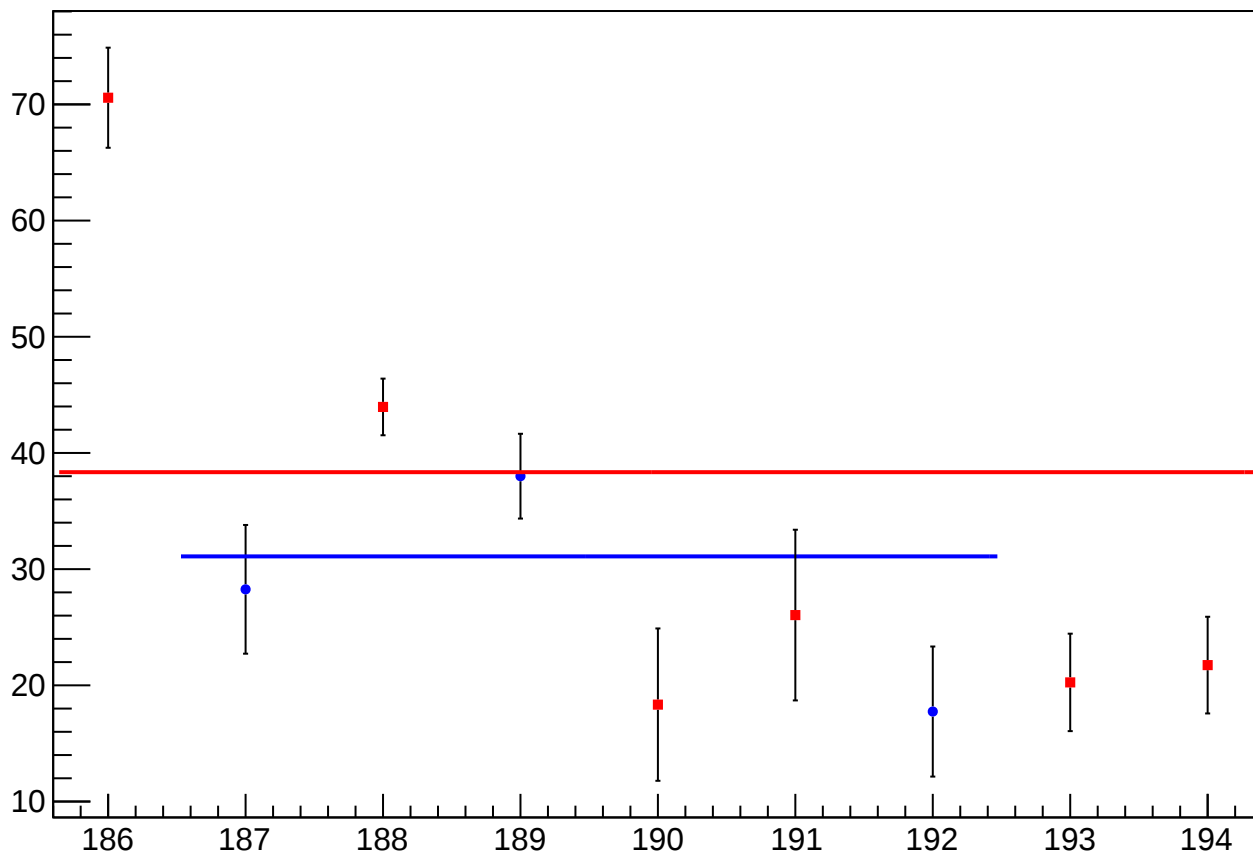
Right: -91.139 $\pm$ 0.652 χ^2 /NDF: 1354.7/8

In: -82.444 $\pm$ 1.284 χ^2 /NDF: 129.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -91.139 $\pm$ 0.652 χ^2 /NDF: 1354.7/8

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098+/-2.676 χ^2/NDF : 9.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.346+/-1.625 χ^2/NDF : 107.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

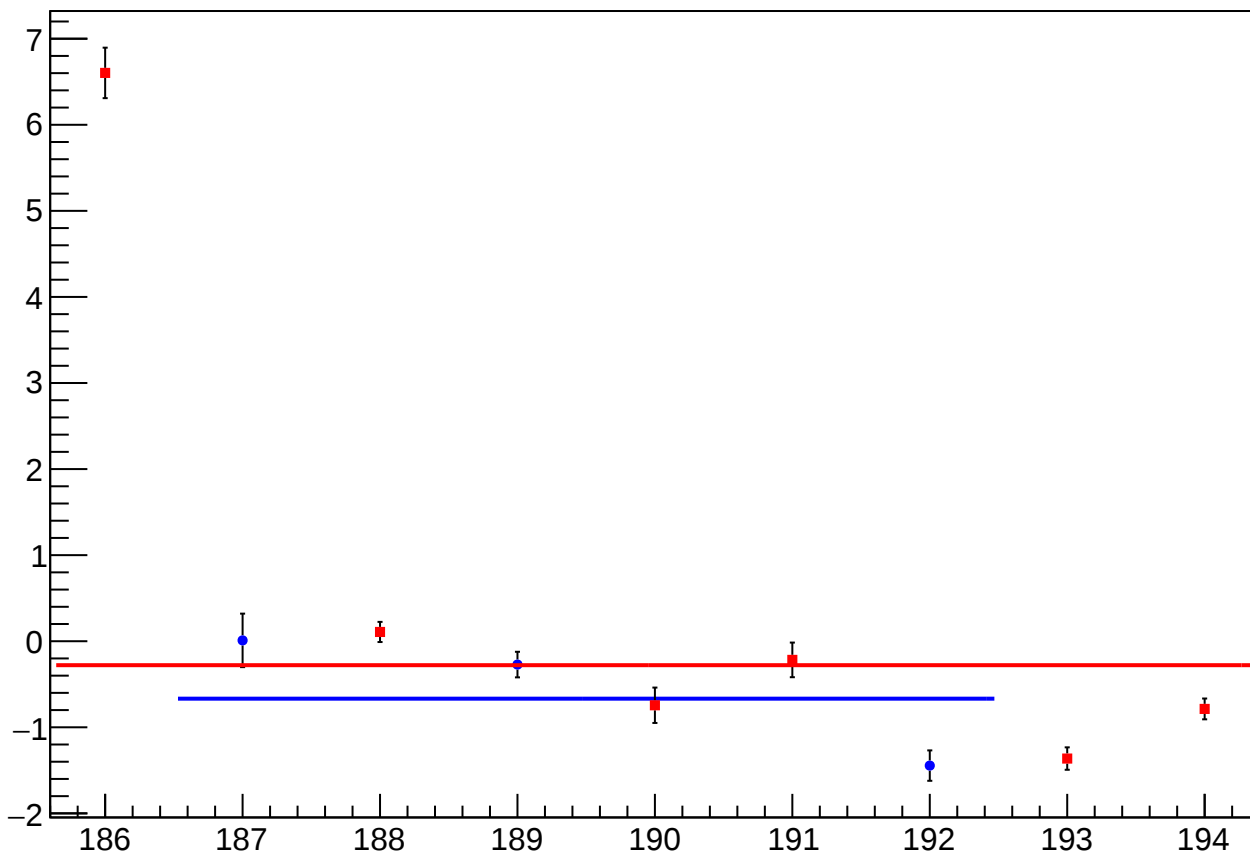
Right: 36.394+/-1.389 χ^2/NDF : 122.8/8

In: 31.098+/-2.676 χ^2/NDF : 9.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.394+/-1.389 χ^2/NDF : 122.8/8

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.278 ± 0.062 χ^2/NDF : 653.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

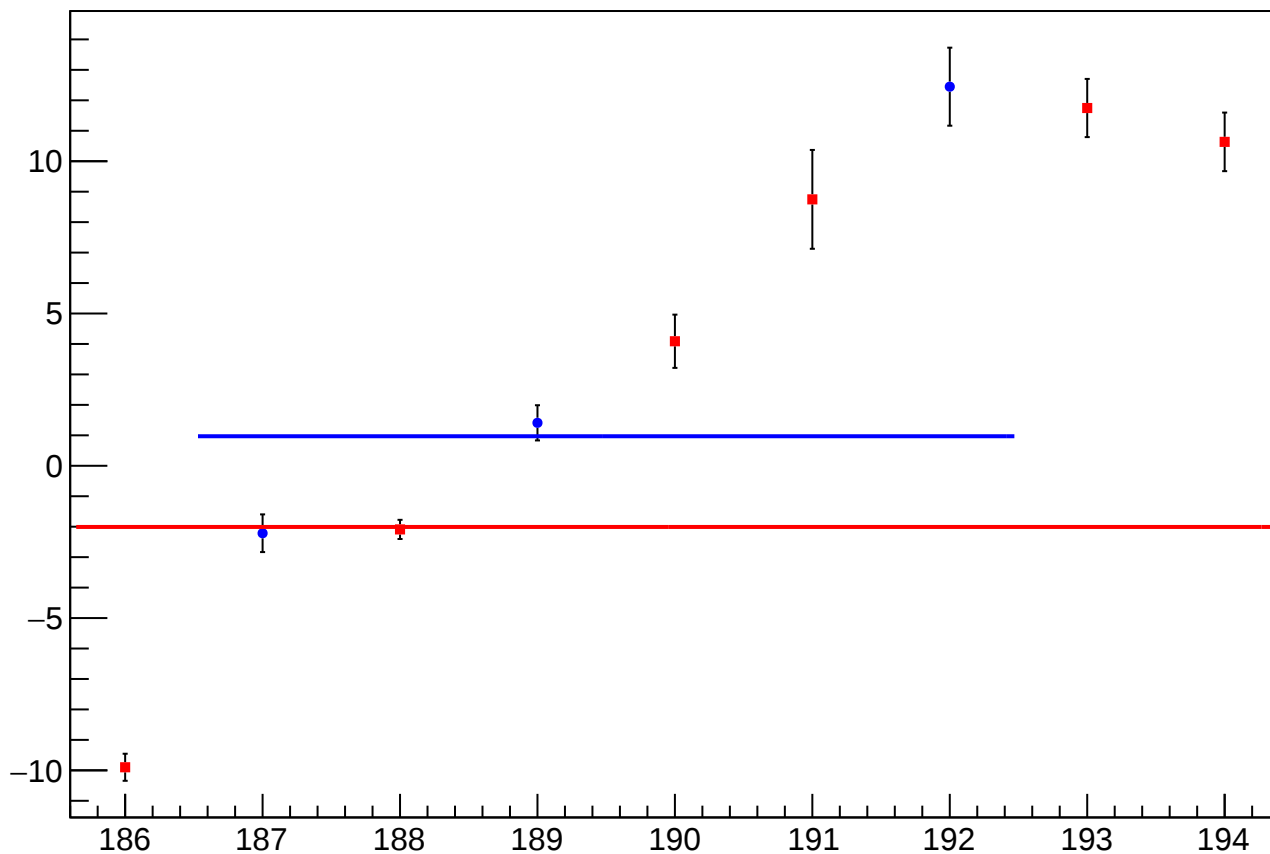
Right: -0.376 ± 0.054 χ^2/NDF : 695.0/8

In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.376 ± 0.054 χ^2/NDF : 695.0/8

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.970 $\pm$ 0.401 χ^2 /NDF: 107.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.008 $\pm$ 0.229 χ^2 /NDF: 788.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

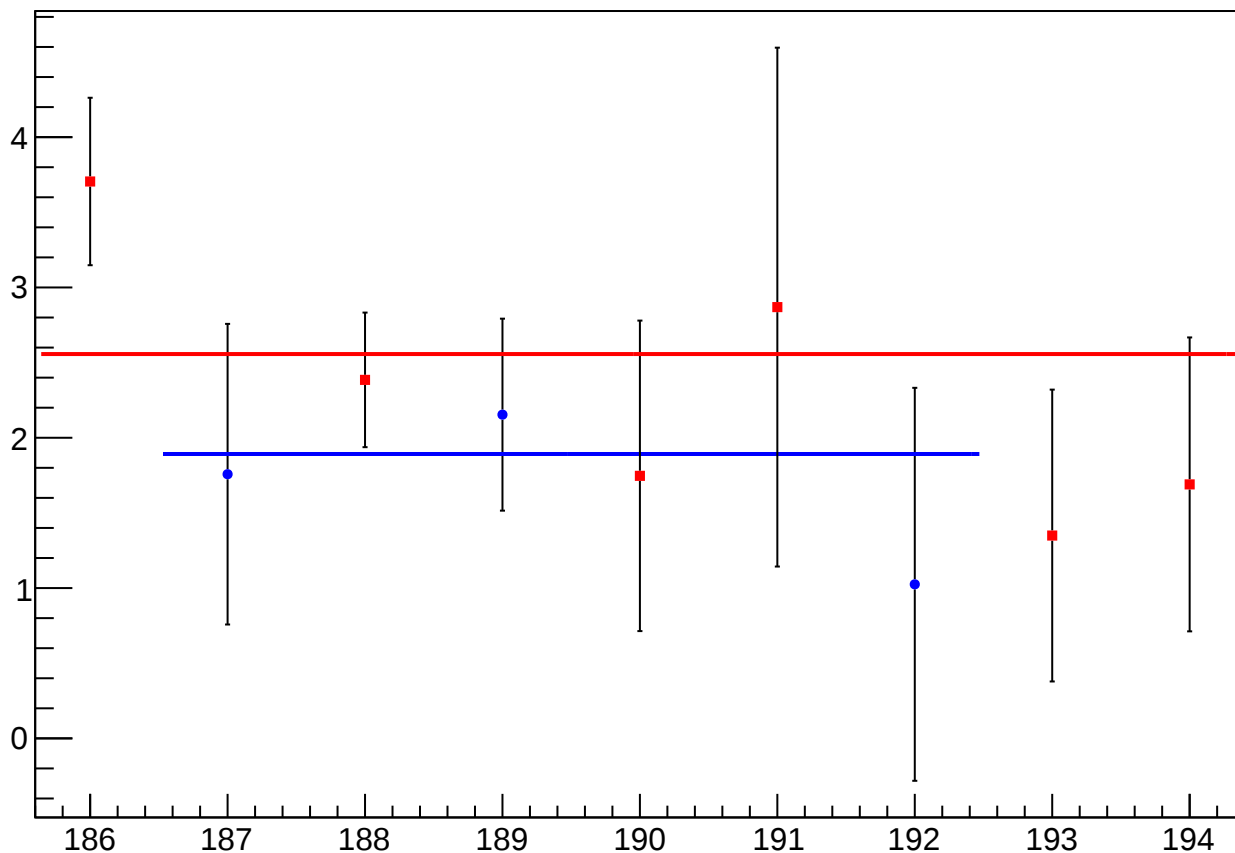
Right: -1.276 $\pm$ 0.199 χ^2 /NDF: 937.1/8

In: 0.970 $\pm$ 0.401 χ^2 /NDF:107.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.276 $\pm$ 0.199 χ^2 /NDF: 937.1/8

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.892 $\pm$ 0.498 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.557 $\pm$ 0.294 χ^2 /NDF: 7.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

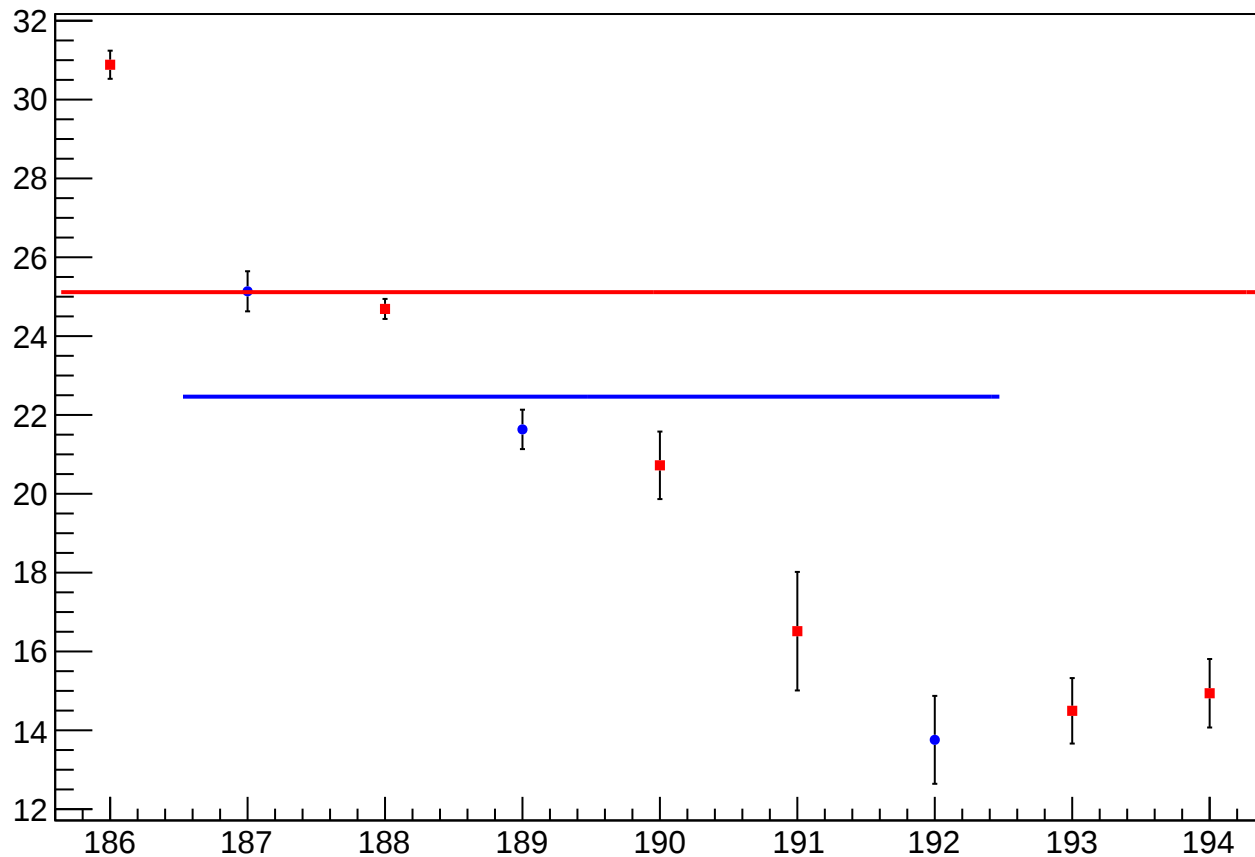
Right: 2.385 $\pm$ 0.253 χ^2 /NDF: 9.3/8

In: 1.892 $\pm$ 0.498 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.385 $\pm$ 0.253 χ^2 /NDF: 9.3/8

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.115 $\pm$ 0.189 χ^2 /NDF: 623.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

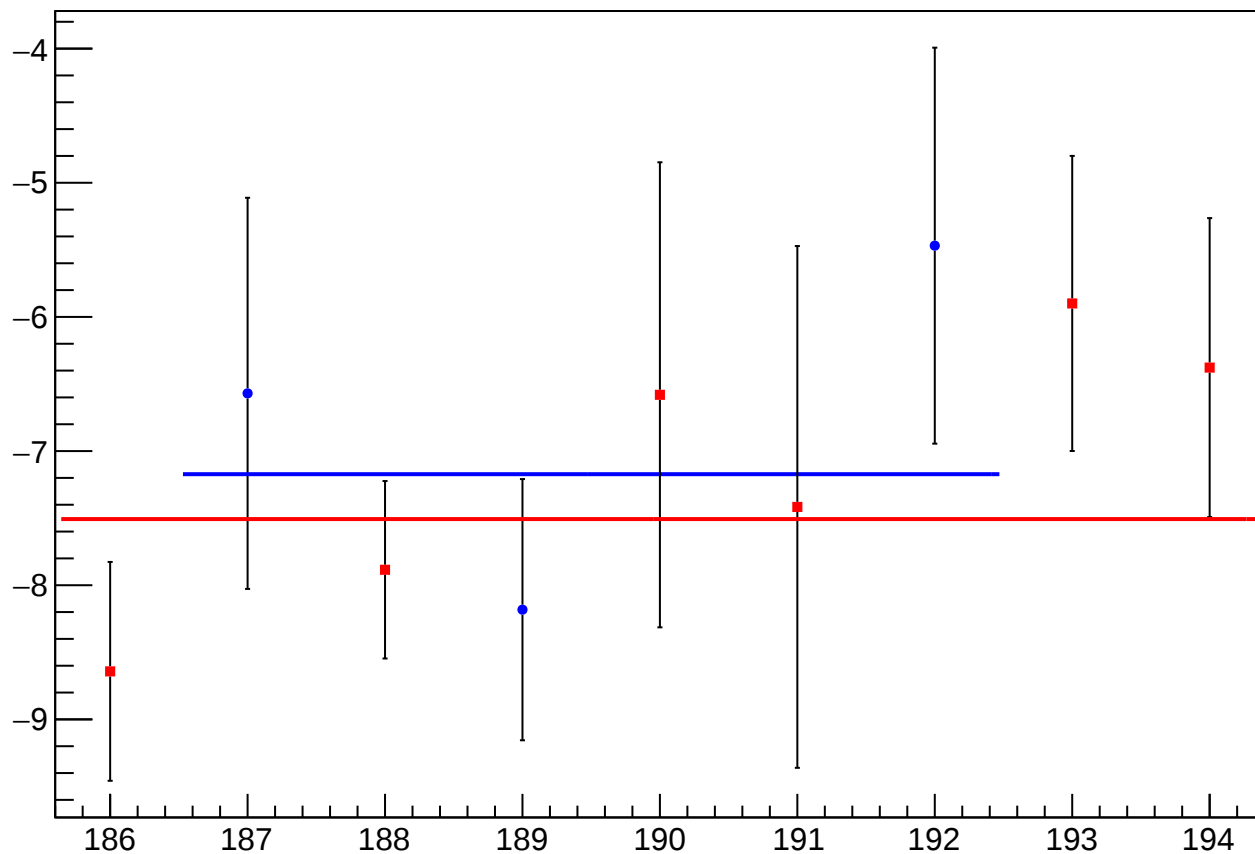
Right: 24.487 $\pm$ 0.165 χ^2 /NDF: 761.5/8

In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.487 $\pm$ 0.165 χ^2 /NDF: 761.5/8

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.507 $\pm$ 0.408 χ^2 /NDF: 5.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

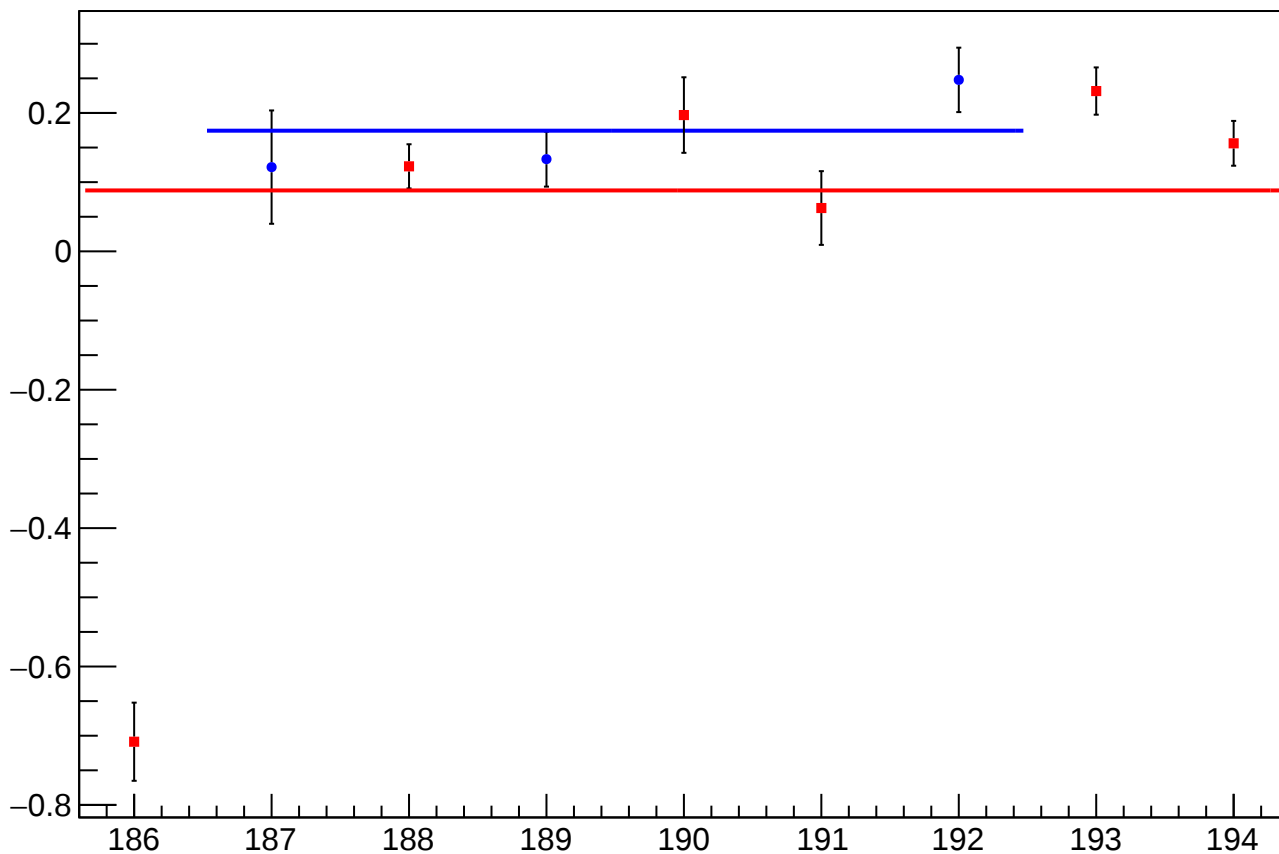
Right: -7.424 $\pm$ 0.353 χ^2 /NDF: 8.5/8

In: -7.172 $\pm$ 0.710 χ^2 /NDF:2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.424 $\pm$ 0.353 χ^2 /NDF: 8.5/8

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.088+/-0.016 χ^2/NDF : 226.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

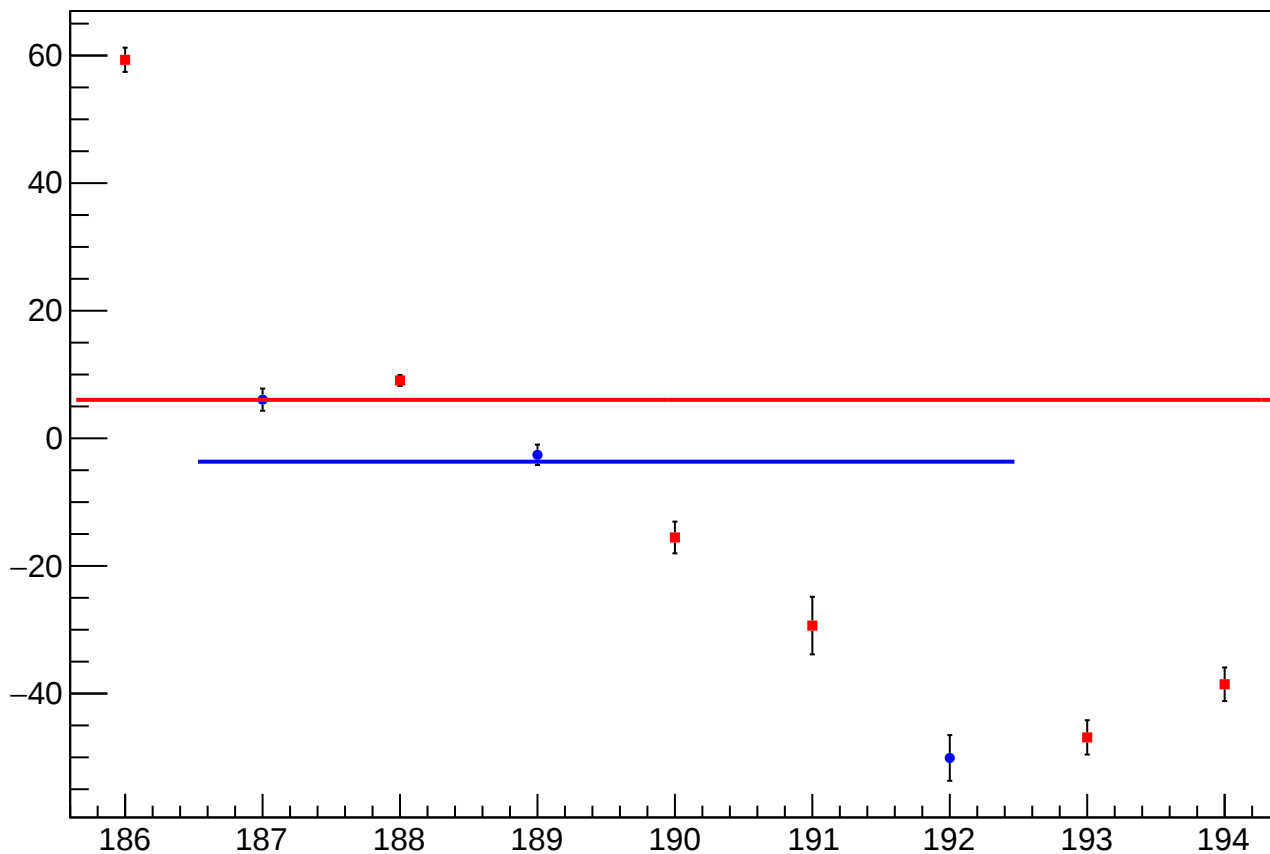
Right: 0.109+/-0.014 χ^2/NDF : 237.5/8

In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.109+/-0.014 χ^2/NDF : 237.5/8

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.659+/-1.120 χ^2 /NDF: 199.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 6.035+/-0.680 χ^2 /NDF: 1609.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

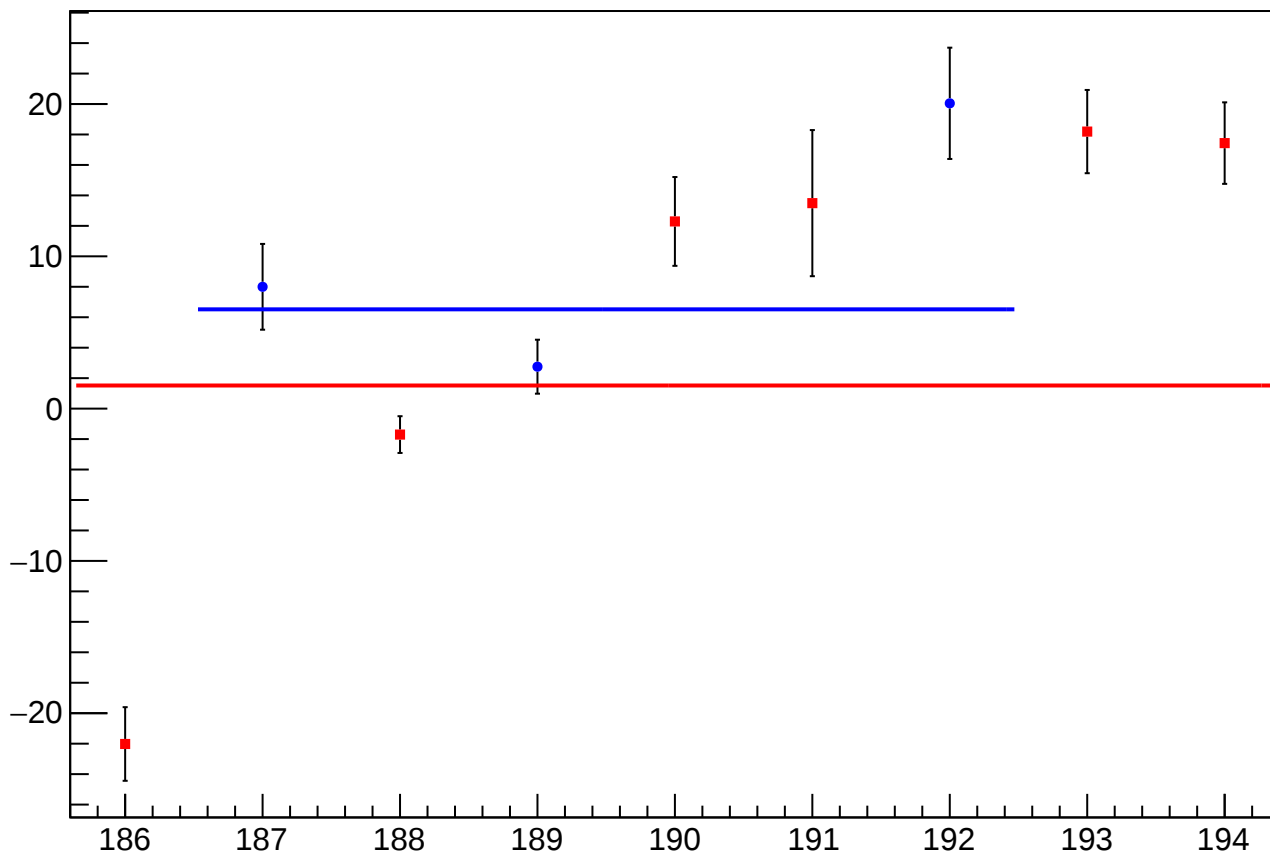
Right: 3.424+/-0.581 χ^2 /NDF: 1864.2/8

In: -3.659+/-1.120 χ^2 /NDF:199.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 3.424+/-0.581 χ^2 /NDF: 1864.2/8

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.518+/-0.880 χ^2/NDF : 194.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

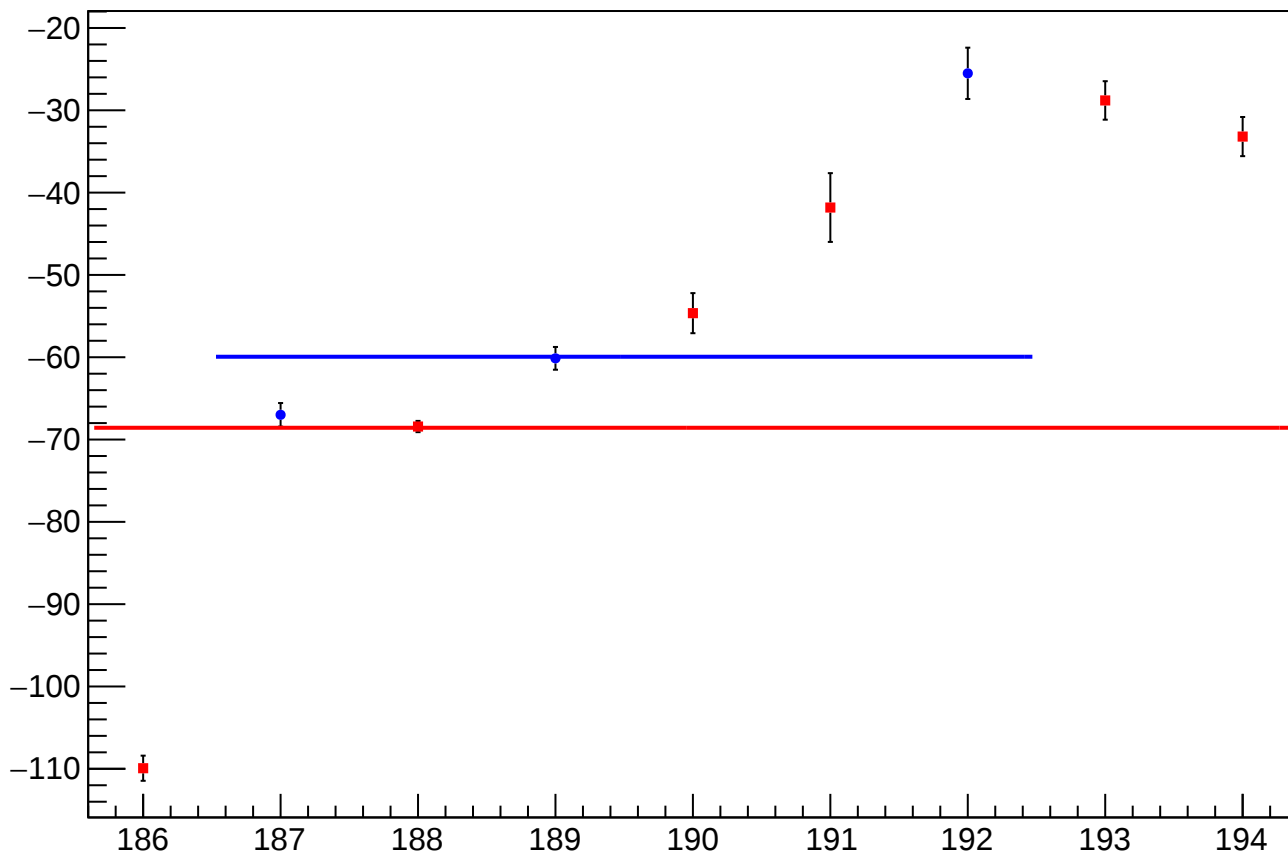
Right: 2.952+/-0.743 χ^2/NDF : 222.2/8

In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.952+/-0.743 χ^2/NDF : 222.2/8

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.940 $\pm$ 0.948 χ^2 /NDF: 146.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.569 $\pm$ 0.564 χ^2 /NDF: 1317.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

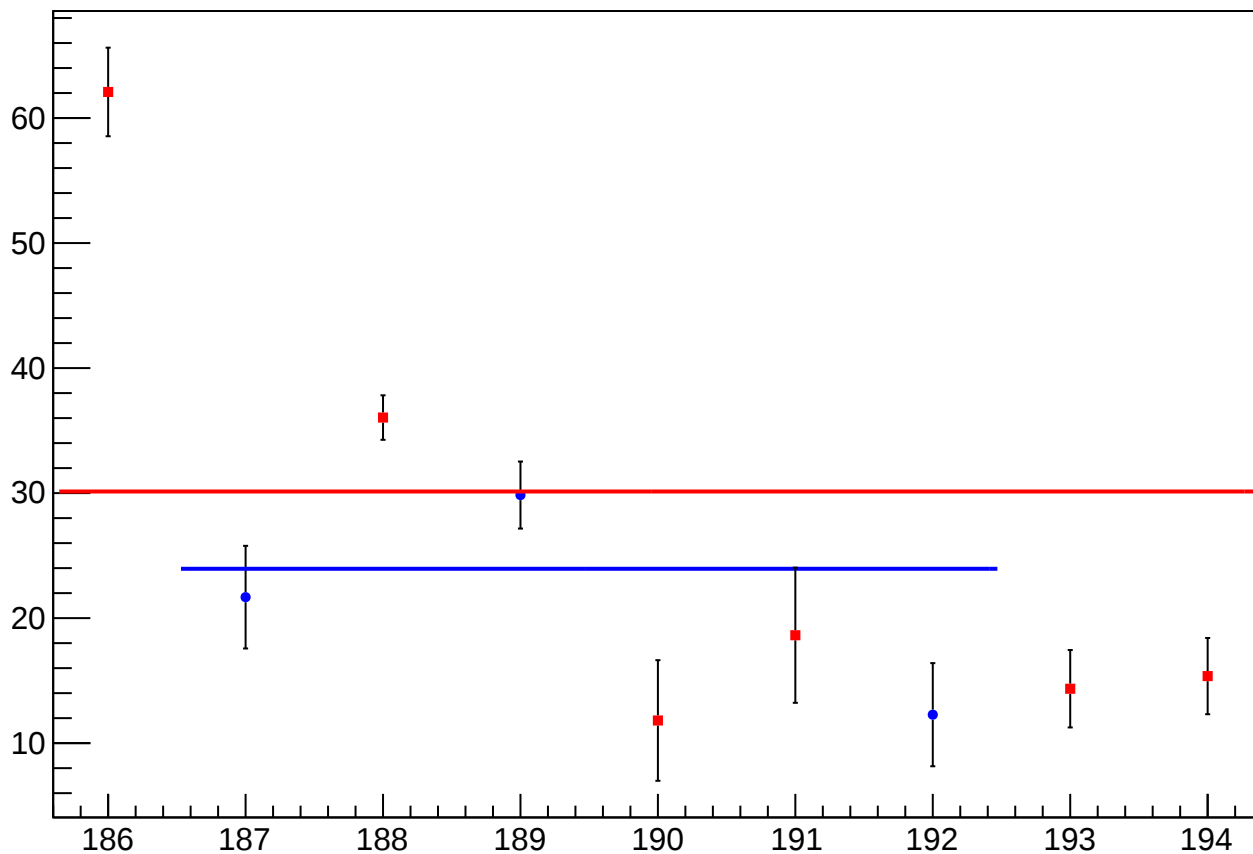
Right: -66.314 $\pm$ 0.484 χ^2 /NDF: 1525.0/8

In: -59.940 $\pm$ 0.948 χ^2 /NDF:146.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.314 $\pm$ 0.484 χ^2 /NDF: 1525.0/8

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.947 $\pm$ 1.972 χ^2 /NDF: 13.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.128 $\pm$ 1.209 χ^2 /NDF: 160.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

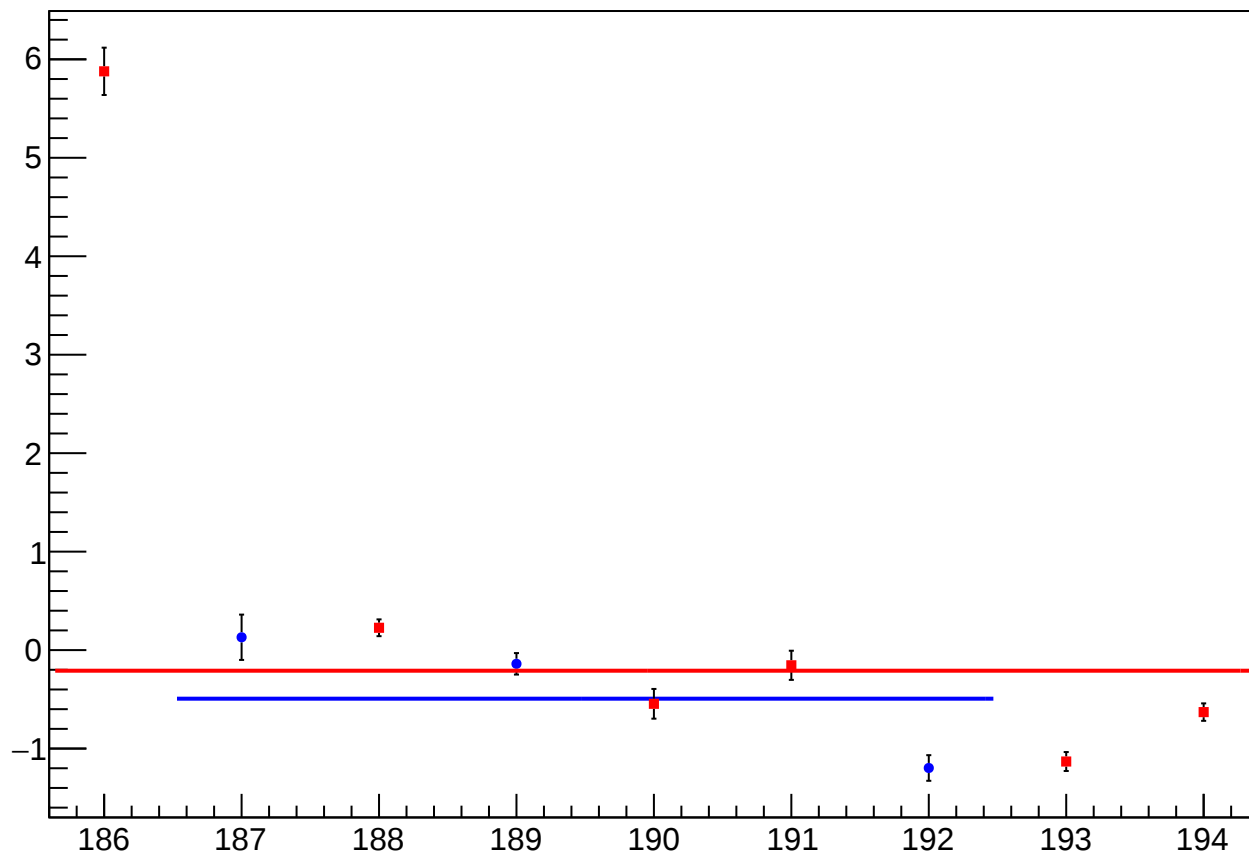
Right: 28.440 $\pm$ 1.030 χ^2 /NDF: 181.0/8

In: 23.947 $\pm$ 1.972 χ^2 /NDF: 13.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.440 $\pm$ 1.030 χ^2 /NDF: 181.0/8

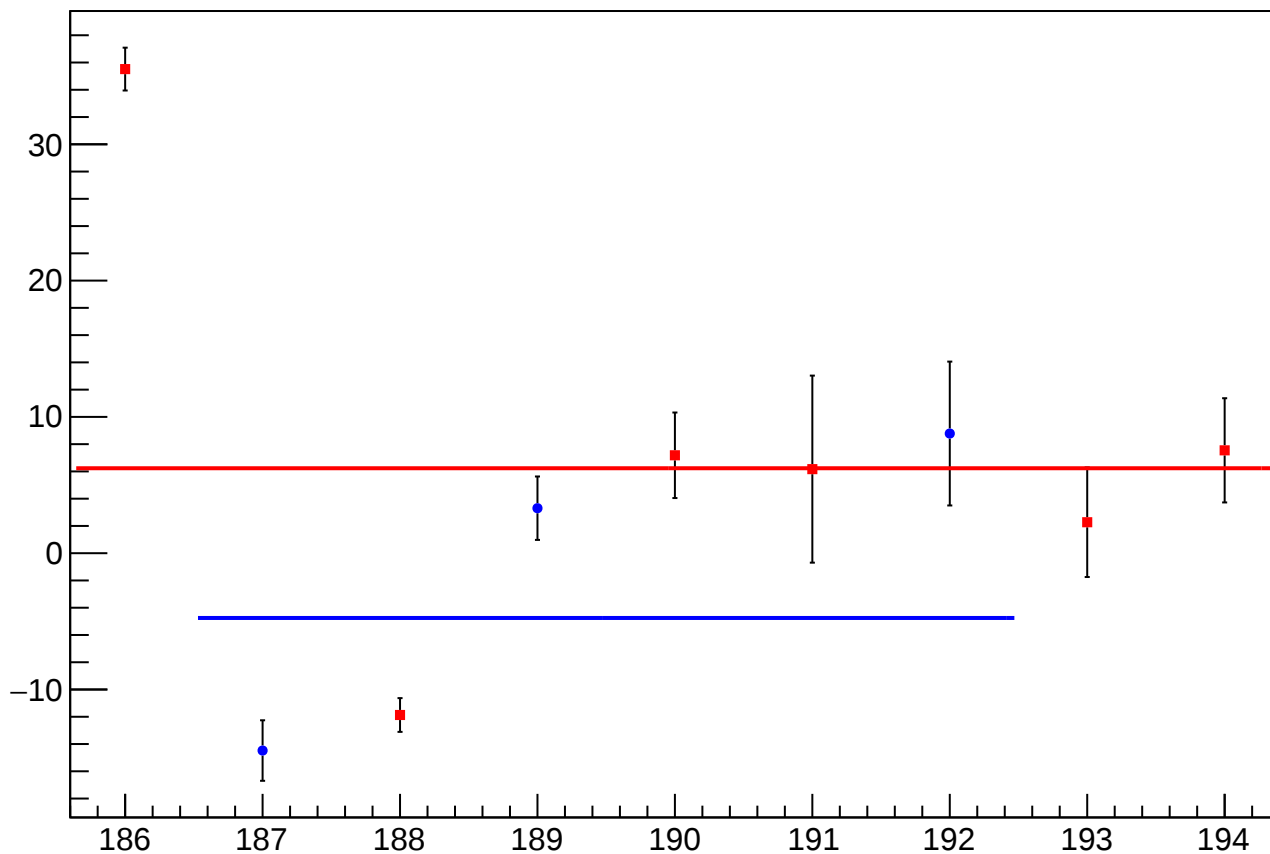
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.209 ± 0.046 $\chi^2/\text{NDF}: 787.6/5$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -0.281 ± 0.039 $\chi^2/\text{NDF}: 844.5/8$
 In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.281 ± 0.039 $\chi^2/\text{NDF}: 844.5/8$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.233+/-0.874 χ^2/NDF : 562.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

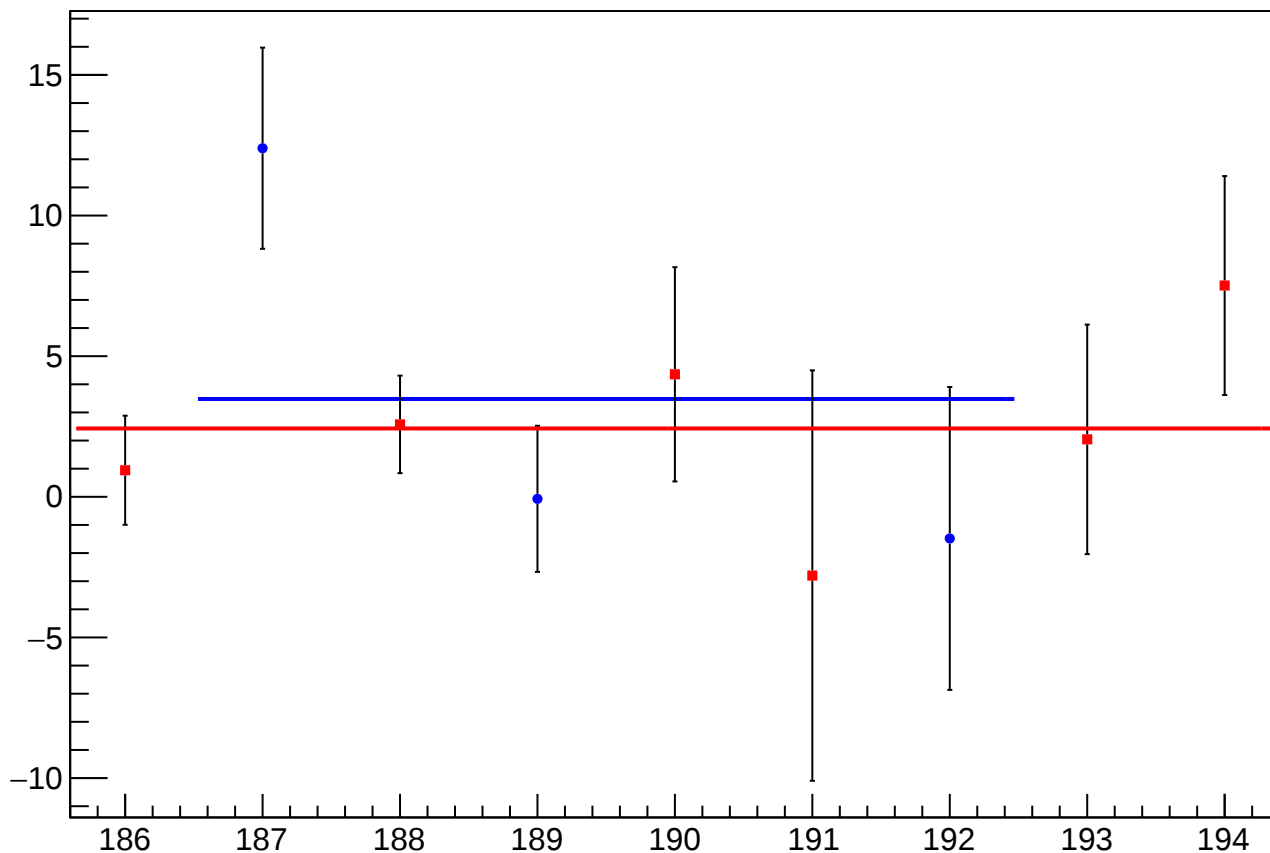
Right: 3.549+/-0.759 χ^2/NDF : 638.5/8

In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.549+/-0.759 χ^2/NDF : 638.5/8

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.430+/-1.109 χ^2/NDF : 3.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

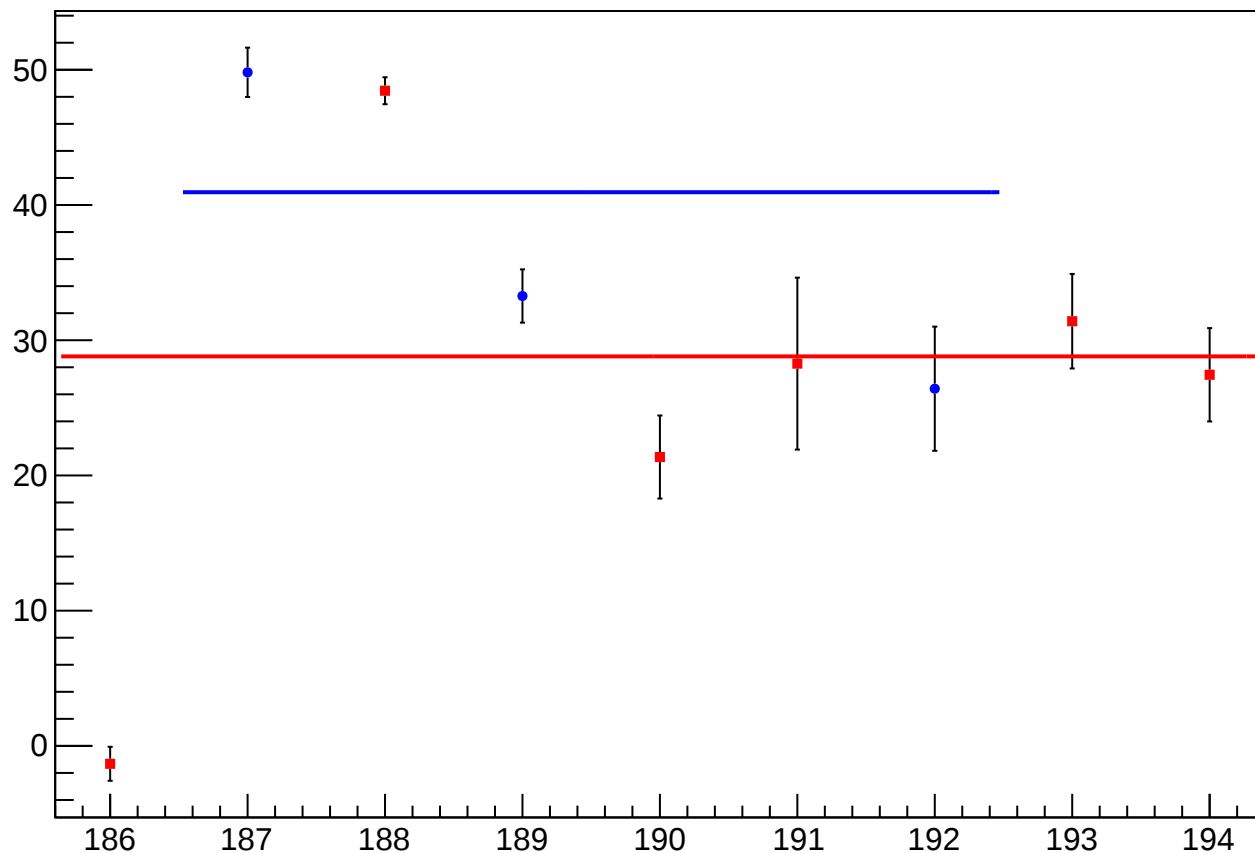
Right: 2.685+/-0.965 χ^2/NDF : 12.2/8

In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.685+/-0.965 χ^2/NDF : 12.2/8

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.805+/-0.719 χ^2/NDF : 969.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

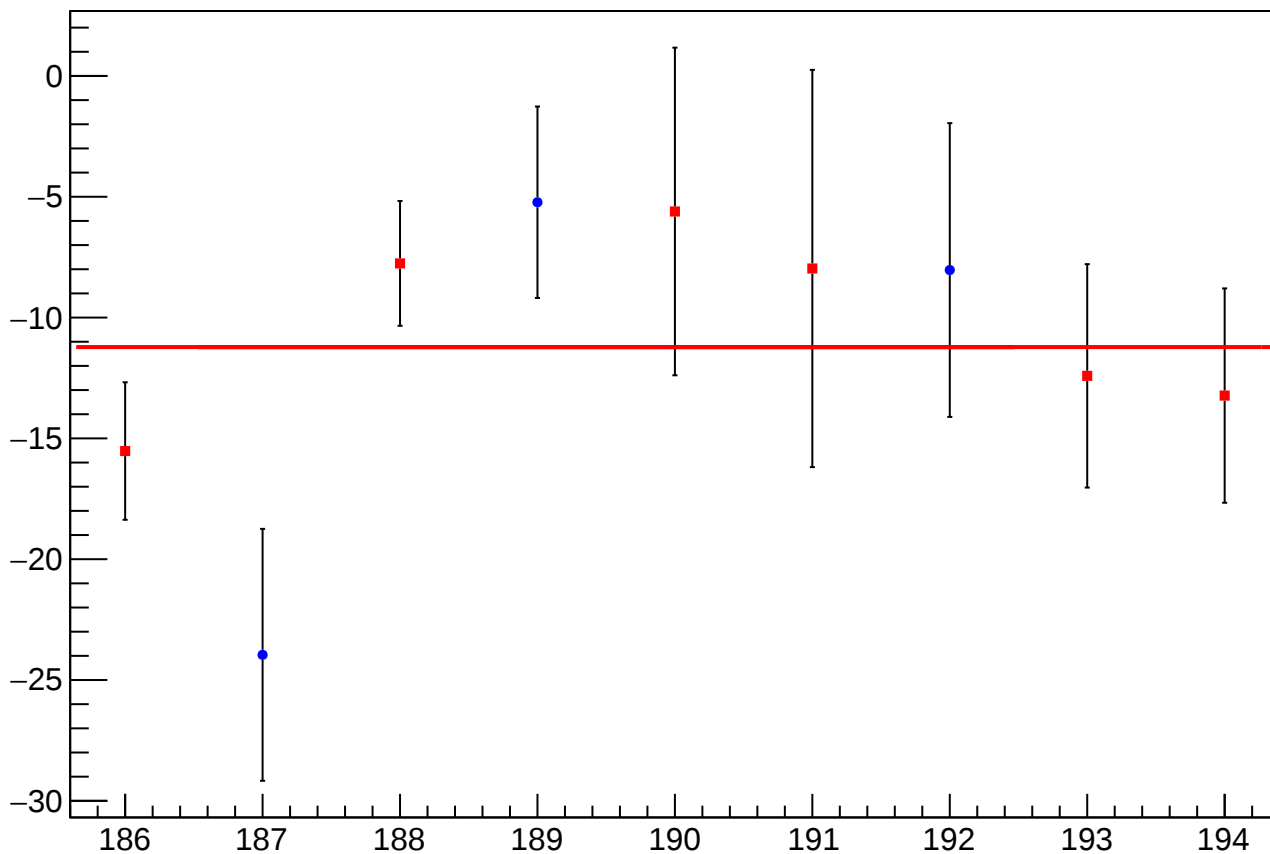
Right: 31.699+/-0.627 χ^2/NDF : 1086.3/8

In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.699+/-0.627 χ^2/NDF : 1086.3/8

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.226 $\pm$ 2.800 χ^2 /NDF: 8.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.220 $\pm$ 1.566 χ^2 /NDF: 5.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

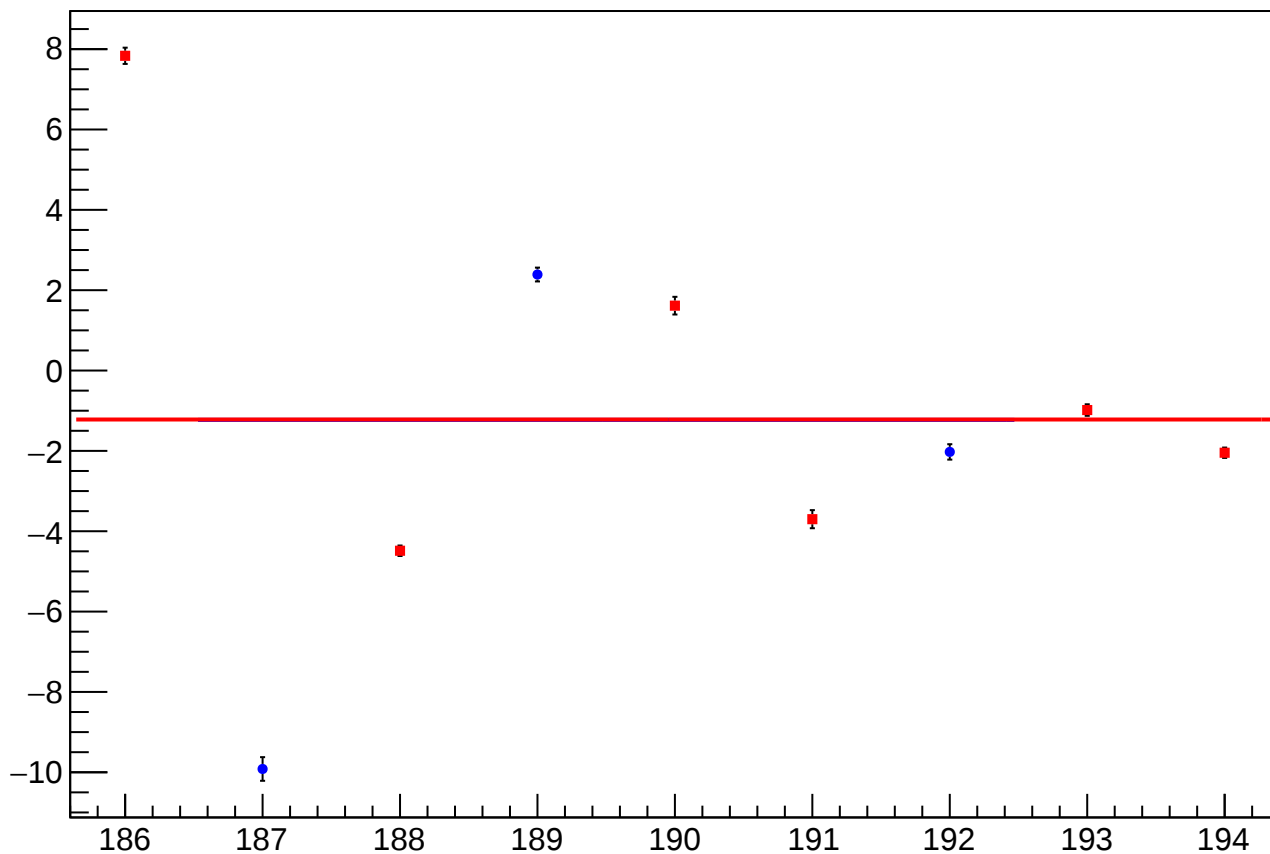
Right: -11.222 $\pm$ 1.367 χ^2 /NDF: 13.7/8

In: -11.226 $\pm$ 2.800 χ^2 /NDF: 8.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.222 $\pm$ 1.367 χ^2 /NDF: 13.7/8

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.219+/-0.066 χ^2/NDF : 2963.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

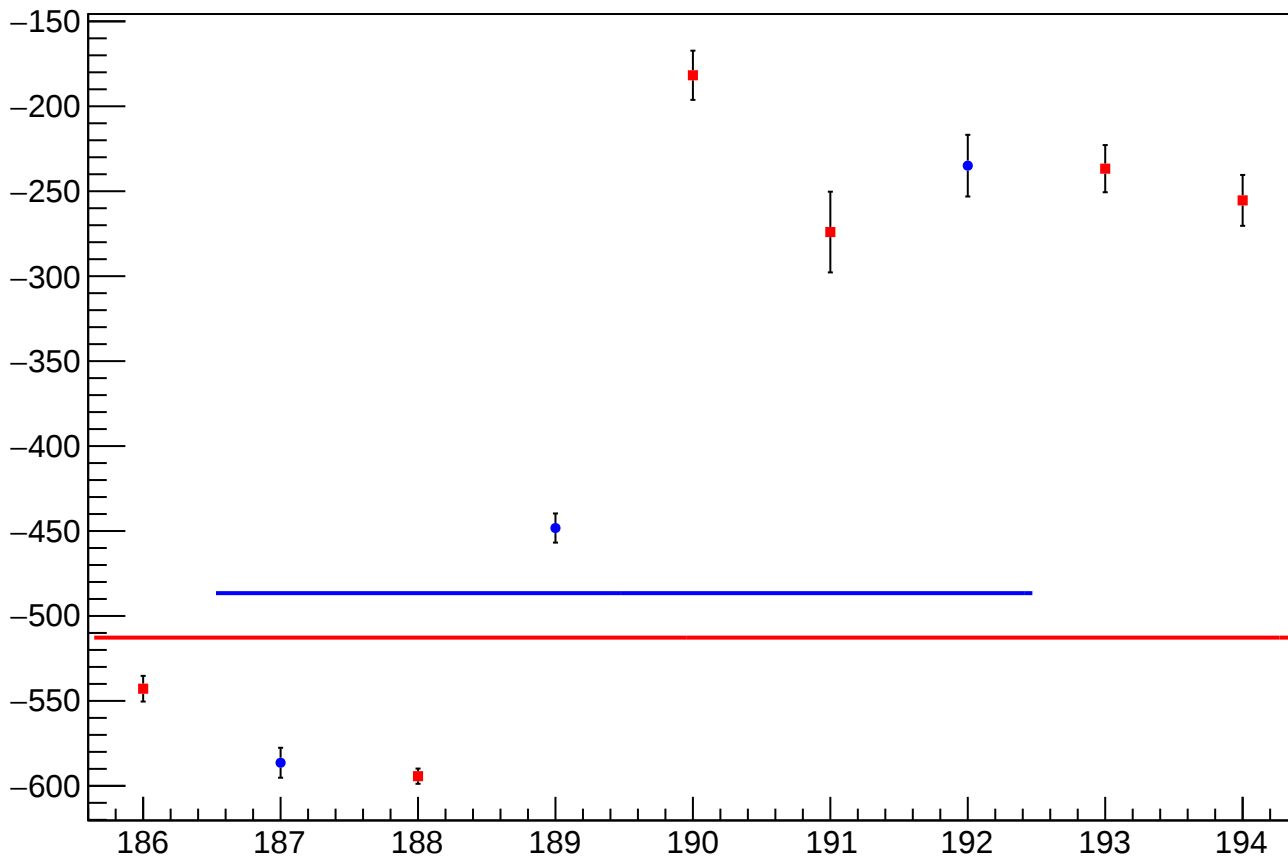
Right: -1.221+/-0.057 χ^2/NDF : 4293.8/8

In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.221+/-0.057 χ^2/NDF : 4293.8/8

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -512.749+/-3.462 χ^2/NDF : 1661.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

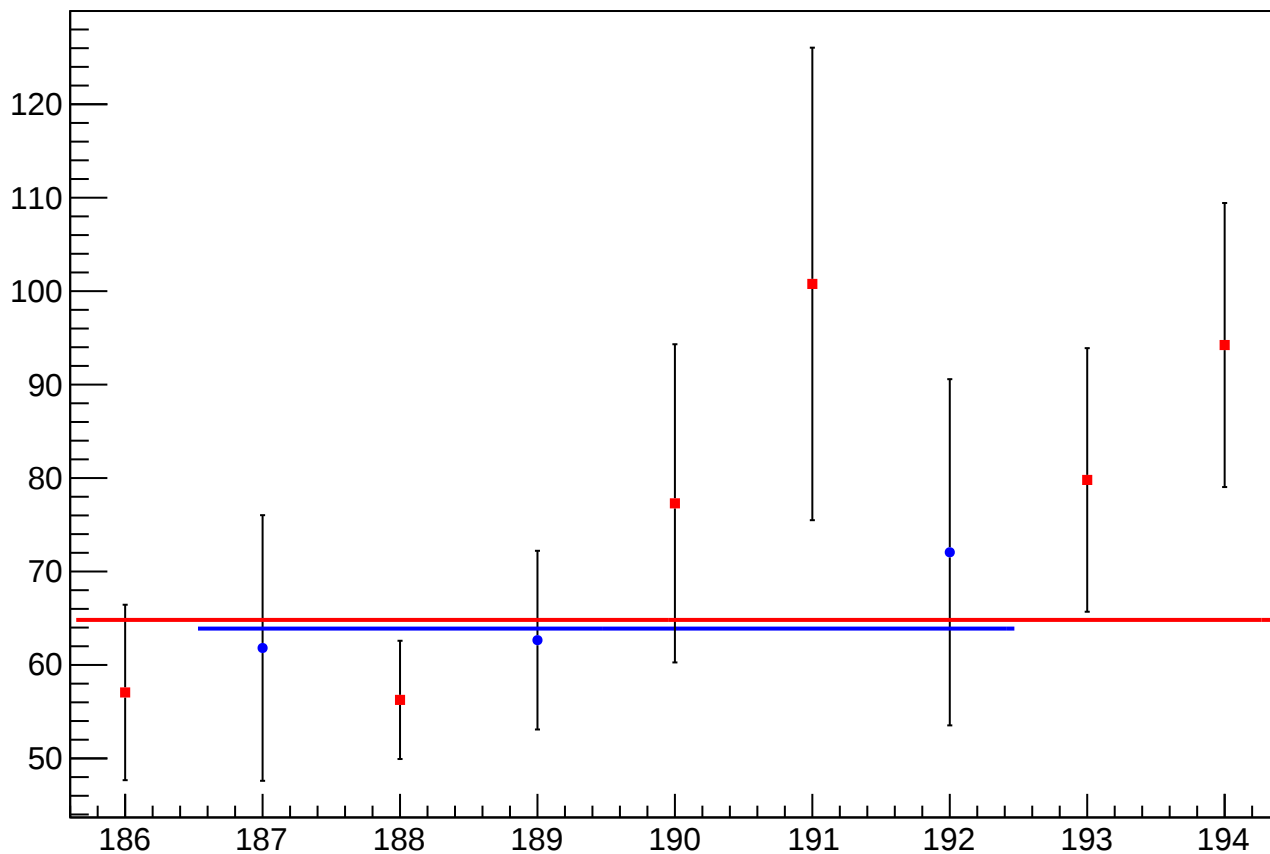
Right: -505.913+/-2.976 χ^2/NDF : 2016.1/8

In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -505.913+/-2.976 χ^2/NDF : 2016.1/8

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 64.820 $\pm$ 4.441 χ^2 /NDF: 9.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

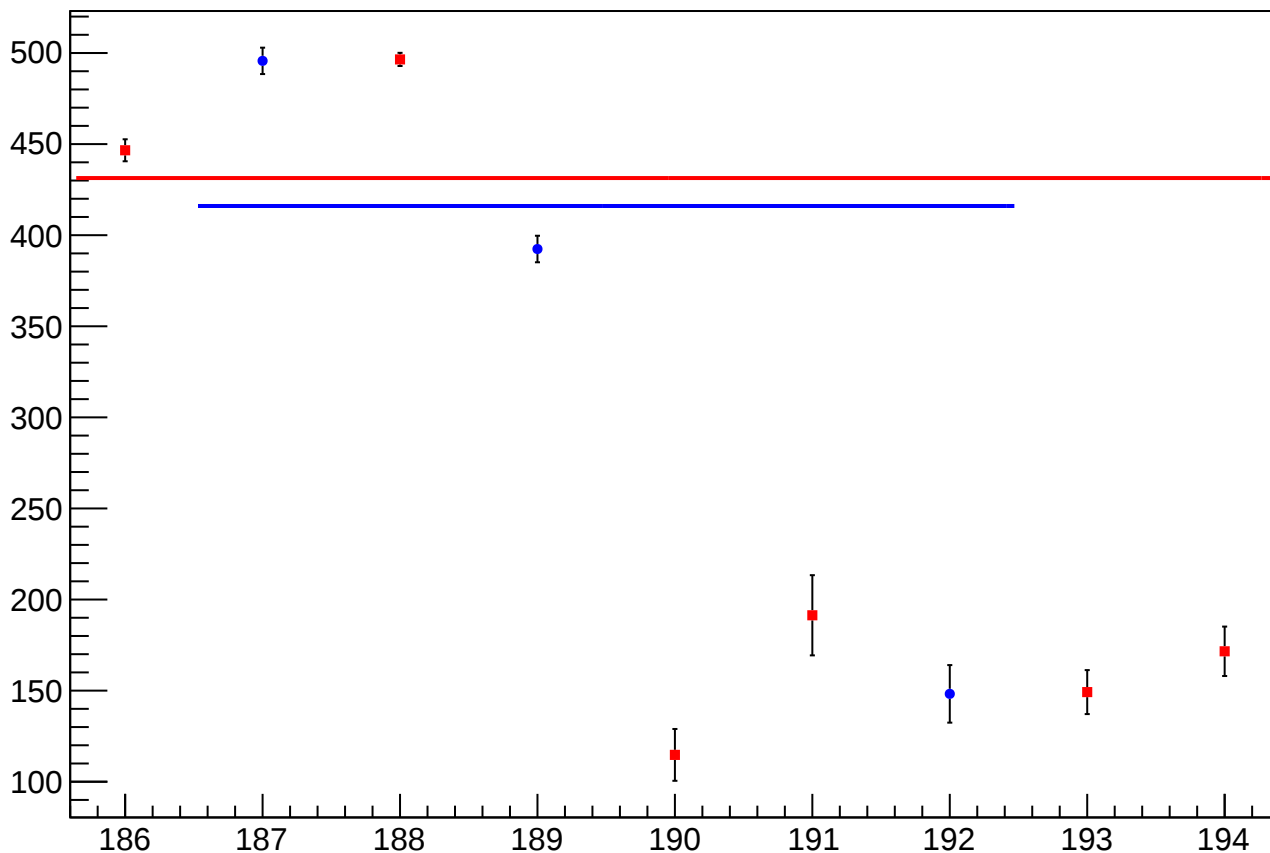
Right: 64.569 $\pm$ 3.793 χ^2 /NDF: 10.2/8

In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 64.569 $\pm$ 3.793 χ^2 /NDF: 10.2/8

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 416.027+/-4.885 χ^2/NDF : 418.7/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 431.366+/-2.847 χ^2/NDF : 1858.9/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

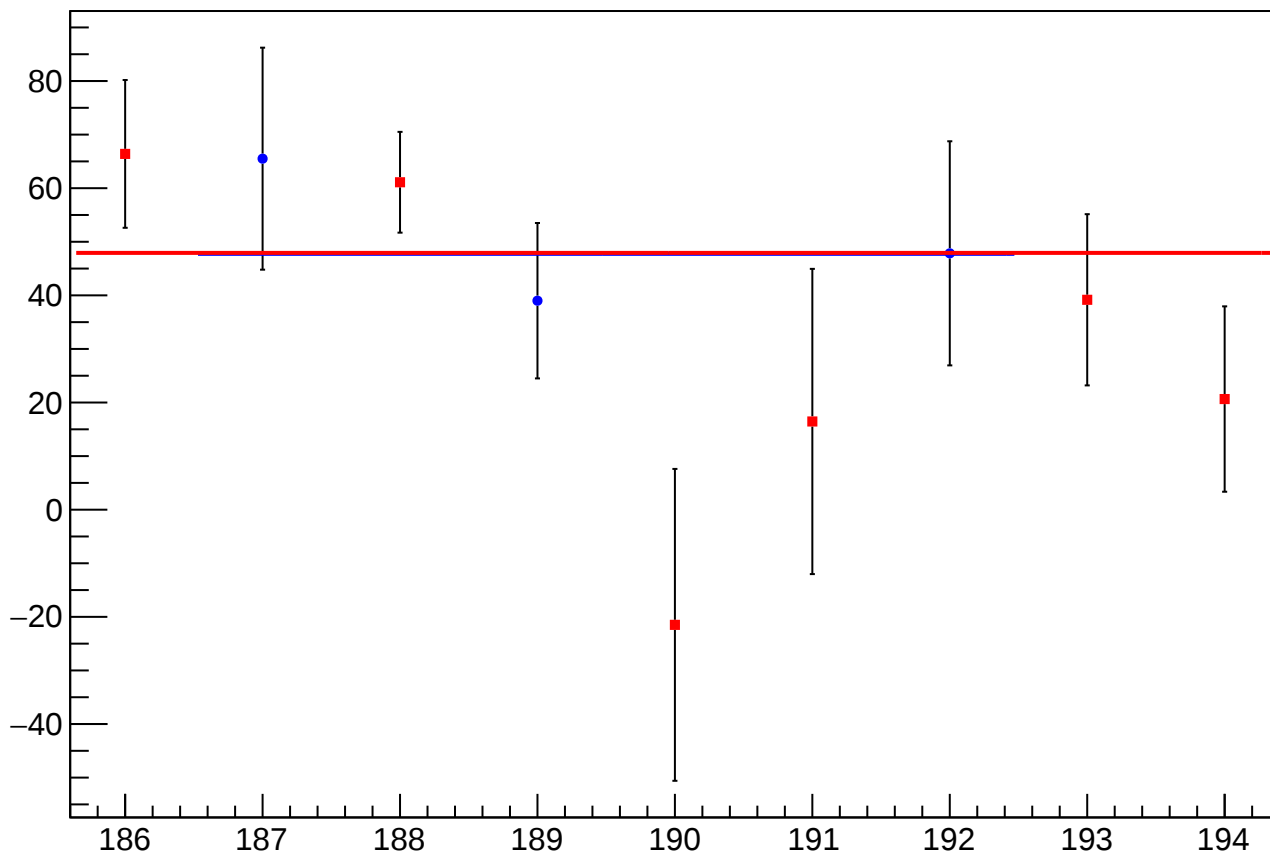
Right: 427.477+/-2.460 χ^2/NDF : 2284.9/8

In: 416.027+/-4.885 χ^2/NDF :418.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 427.477+/-2.460 χ^2/NDF : 2284.9/8

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.925+/-6.174 χ^2/NDF : 13.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

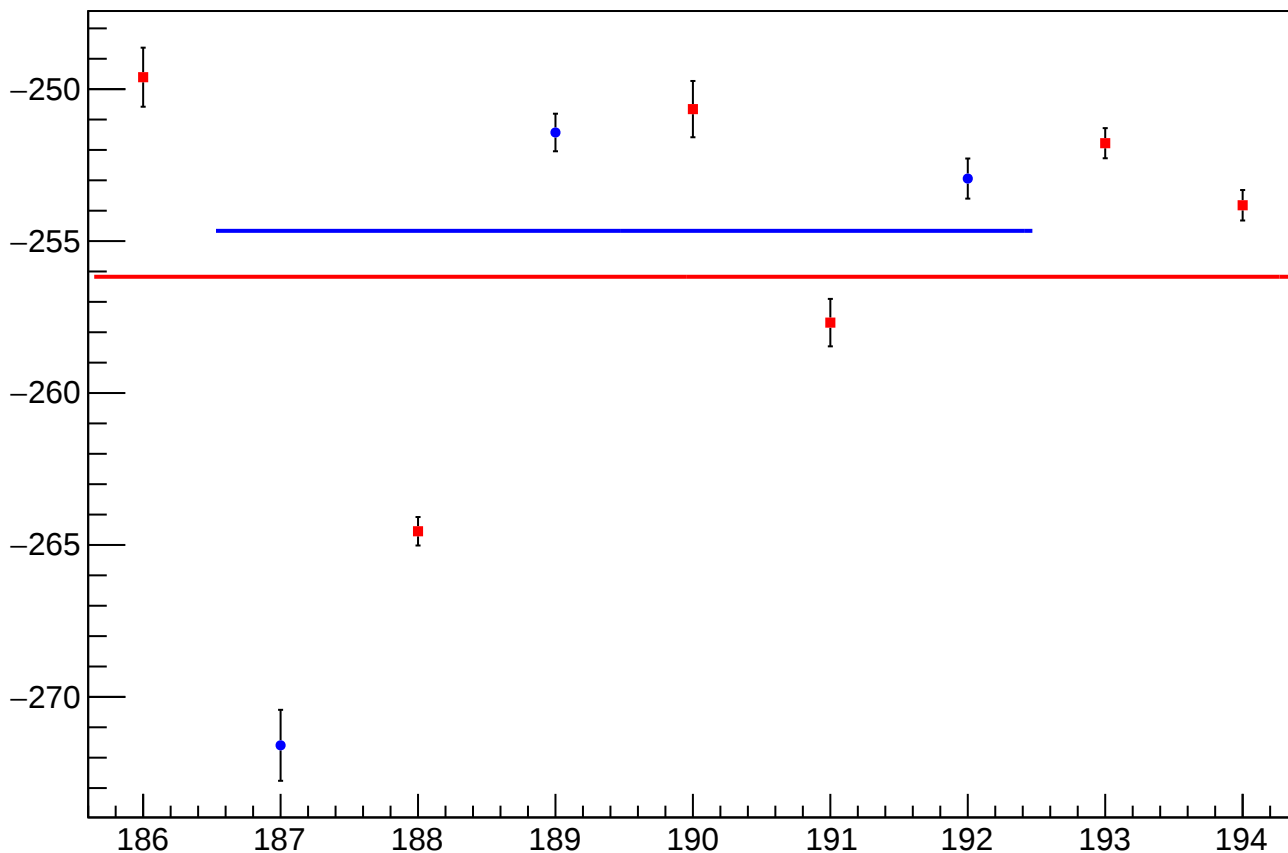
Right: 47.879+/-5.299 χ^2/NDF : 14.6/8

In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.879+/-5.299 χ^2/NDF : 14.6/8

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -254.663 $\pm$ 0.421 χ^2 /NDF: 244.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -256.174 $\pm$ 0.246 χ^2 /NDF: 504.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

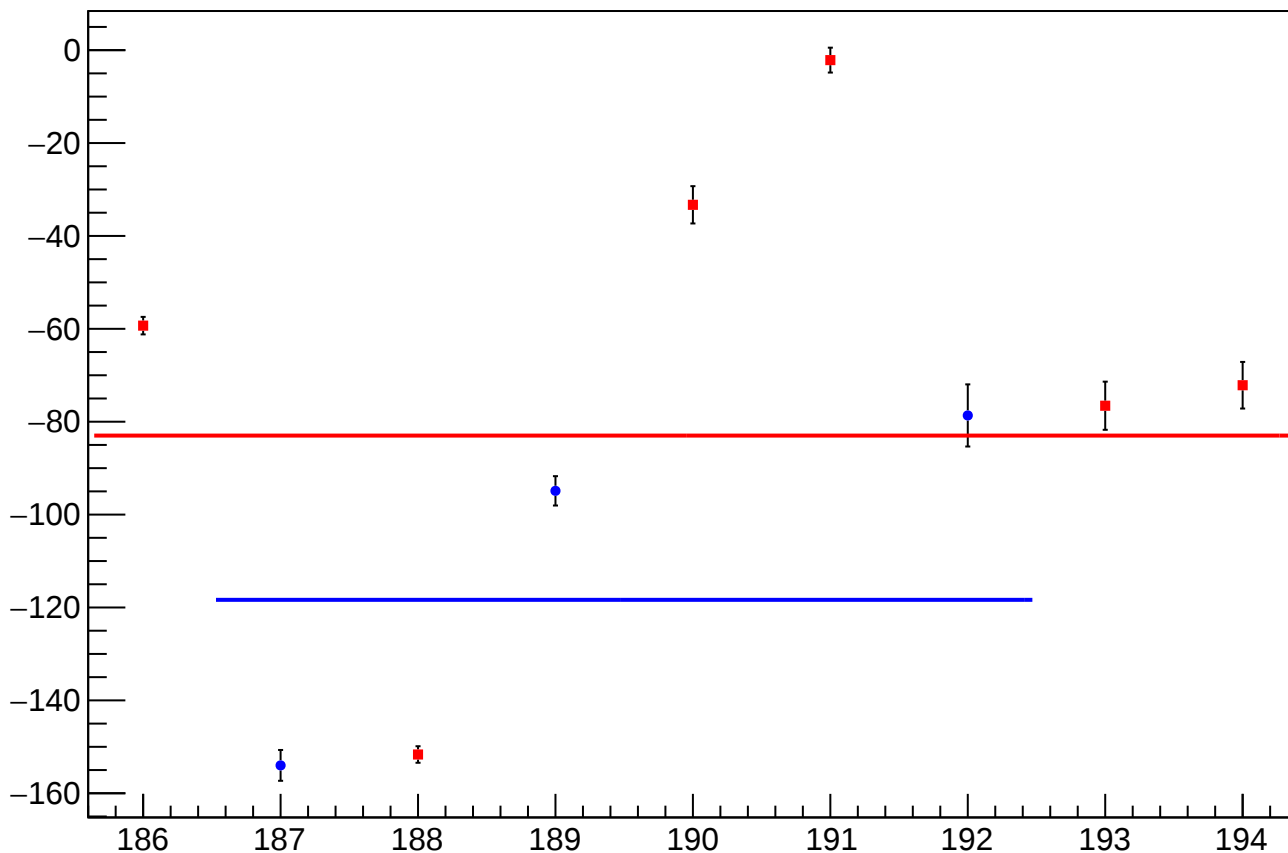
Right: -255.788 $\pm$ 0.213 χ^2 /NDF: 758.9/8

In: -254.663 $\pm$ 0.421 χ^2 /NDF: 244.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -255.788 $\pm$ 0.213 χ^2 /NDF: 758.9/8

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.987+/-1.069 χ^2/NDF : 2715.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

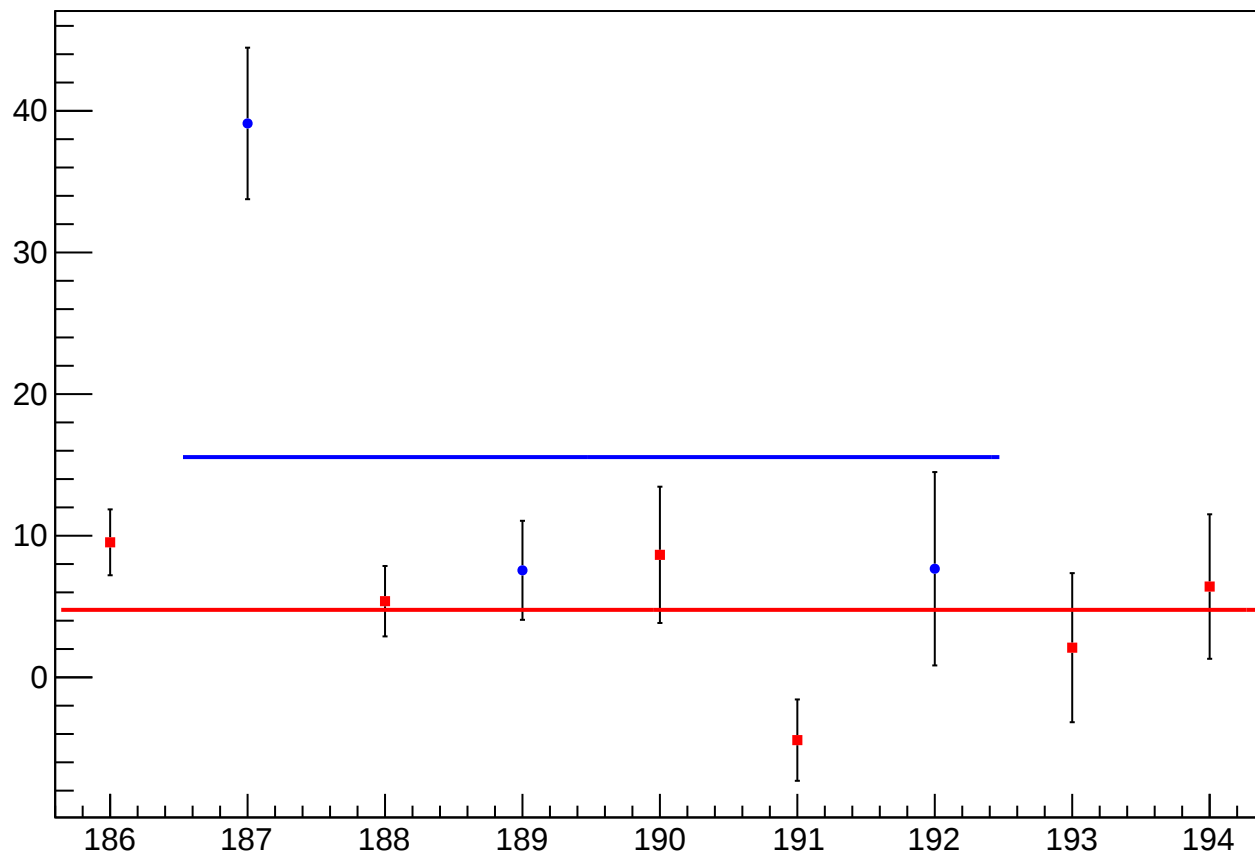
Right: -89.920+/-0.959 χ^2/NDF : 3135.3/8

In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.920+/-0.959 χ^2/NDF : 3135.3/8

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.552 $\pm$ 2.690 χ^2 /NDF: 26.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.765 $\pm$ 1.307 χ^2 /NDF: 15.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

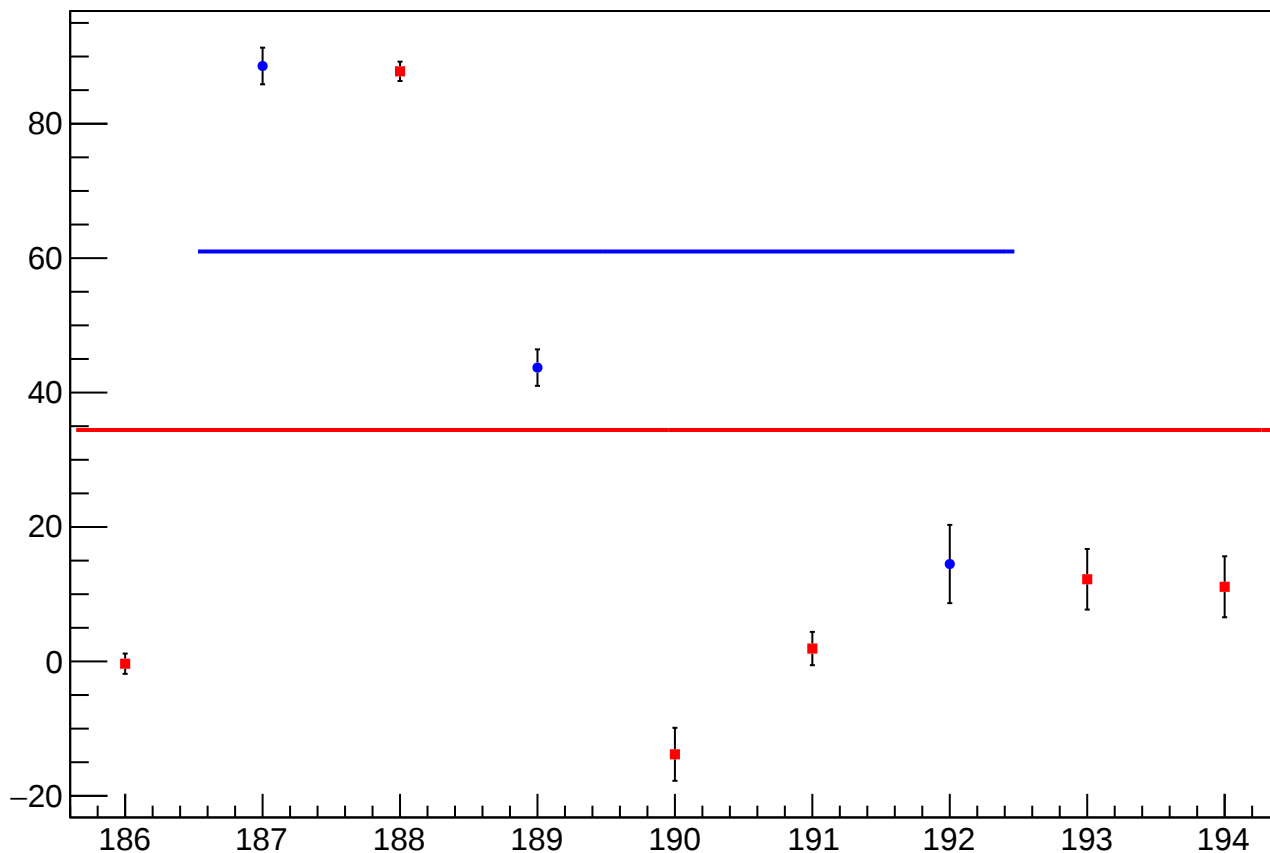
Right: 6.825 $\pm$ 1.175 χ^2 /NDF: 54.5/8

In: 15.552 $\pm$ 2.690 χ^2 /NDF:26.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.825 $\pm$ 1.175 χ^2 /NDF: 54.5/8

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.991+/-1.827 χ^2/NDF : 206.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.435+/-0.895 χ^2/NDF : 2283.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

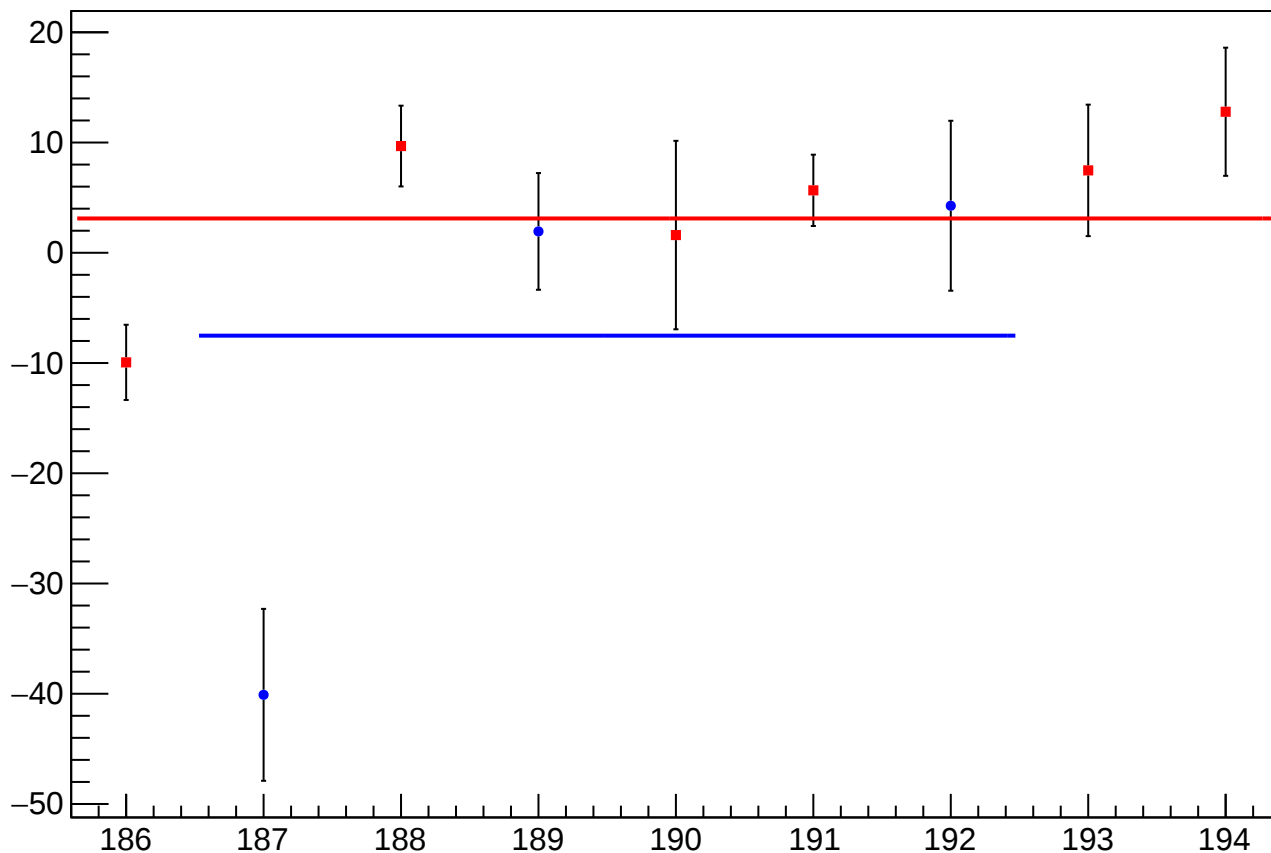
Right: 39.575+/-0.804 χ^2/NDF : 2660.4/8

In: 60.991+/-1.827 χ^2/NDF : 206.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.575+/-0.804 χ^2/NDF : 2660.4/8

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.112+/-1.748 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

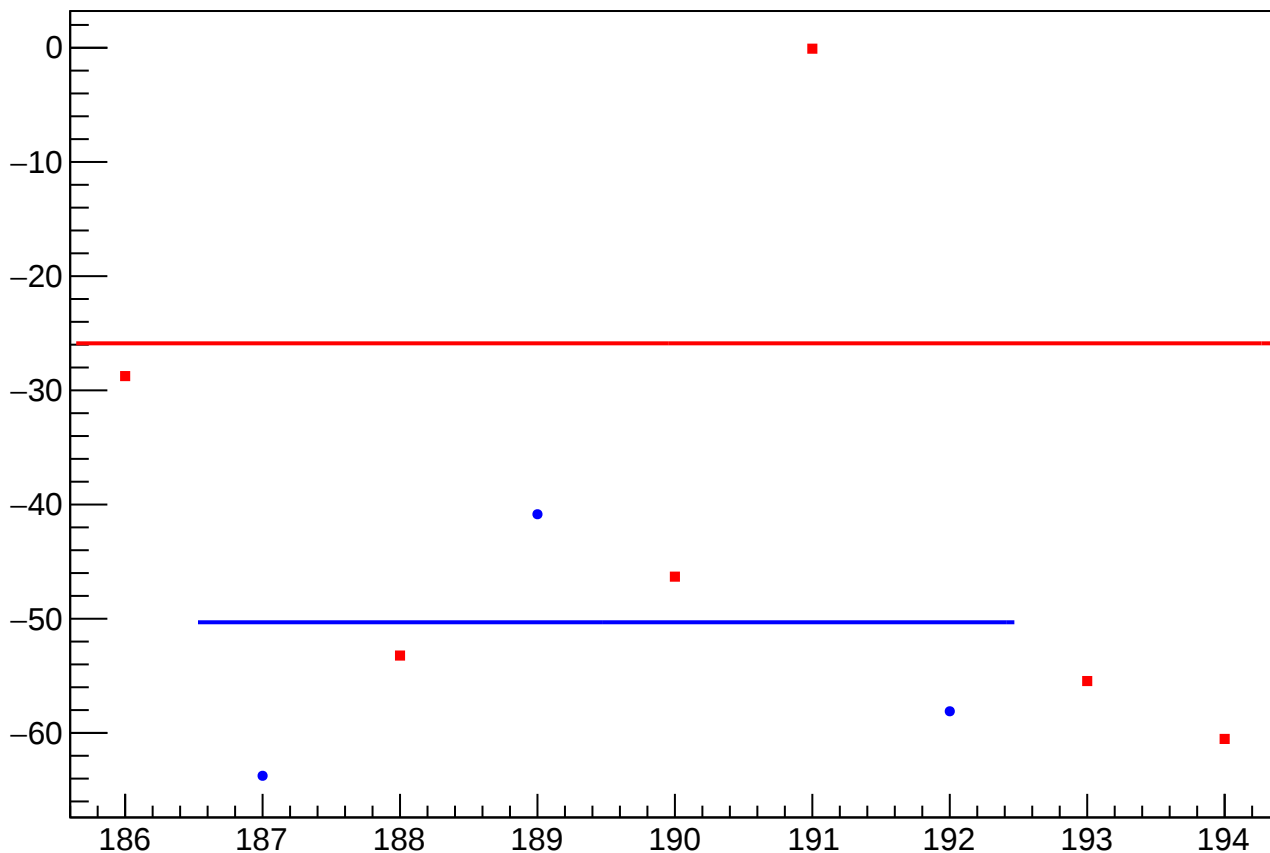
Right: 1.263+/-1.588 χ^2/NDF : 51.2/8

In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.263+/-1.588 χ^2/NDF : 51.2/8

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -50.310 $\pm$ 0.152 χ^2 /NDF: 3872.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.882 $\pm$ 0.063 χ^2 /NDF: 182777.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

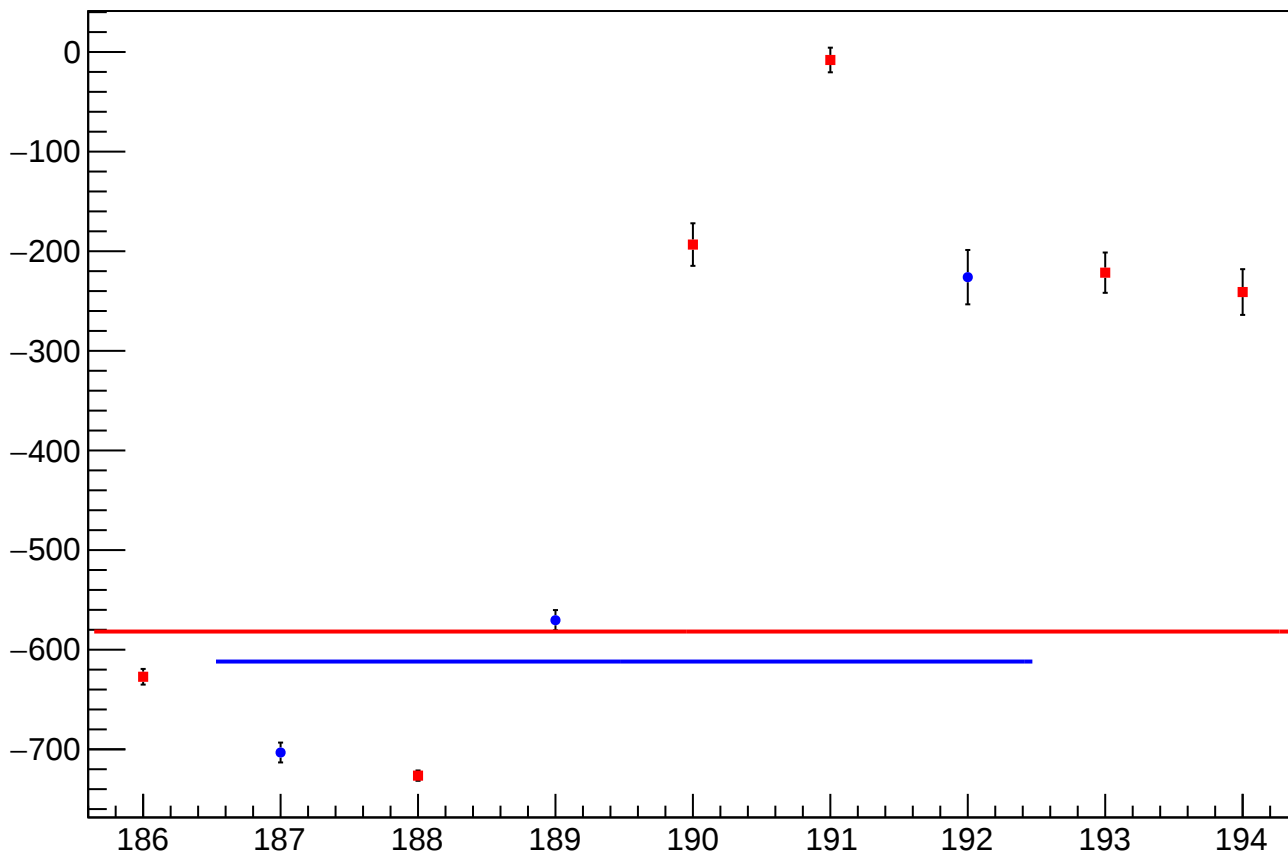
Right: -29.438 $\pm$ 0.058 χ^2 /NDF: 208782.6/8

In: -50.310 $\pm$ 0.152 χ^2 /NDF:3872.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.438 $\pm$ 0.058 χ^2 /NDF: 208782.6/8

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -581.768+/-3.877 χ^2/NDF : 3834.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

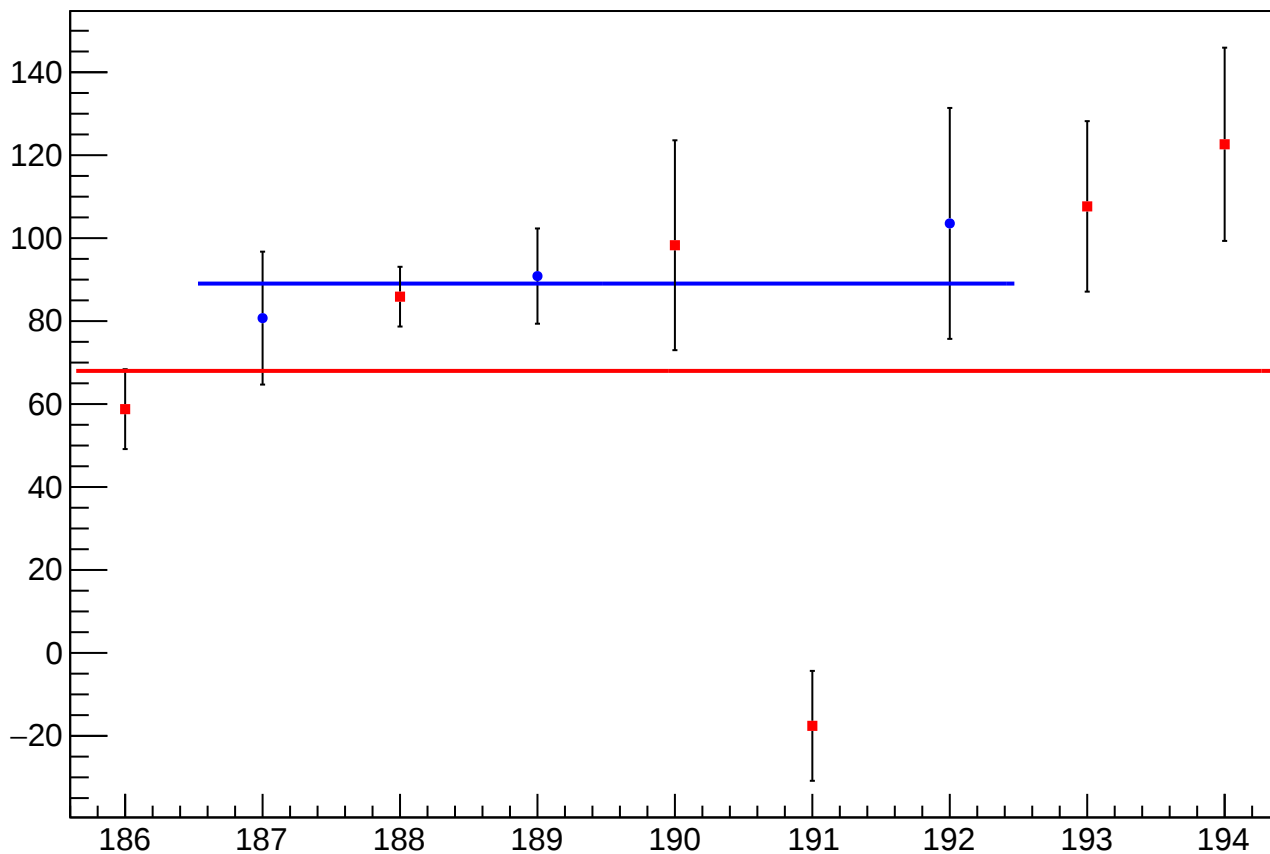
Right: -589.017+/-3.378 χ^2/NDF : 4149.2/8

In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -589.017+/-3.378 χ^2/NDF : 4149.2/8

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 89.046 $\pm$ 8.849 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.994 $\pm$ 4.906 χ^2 /NDF: 59.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

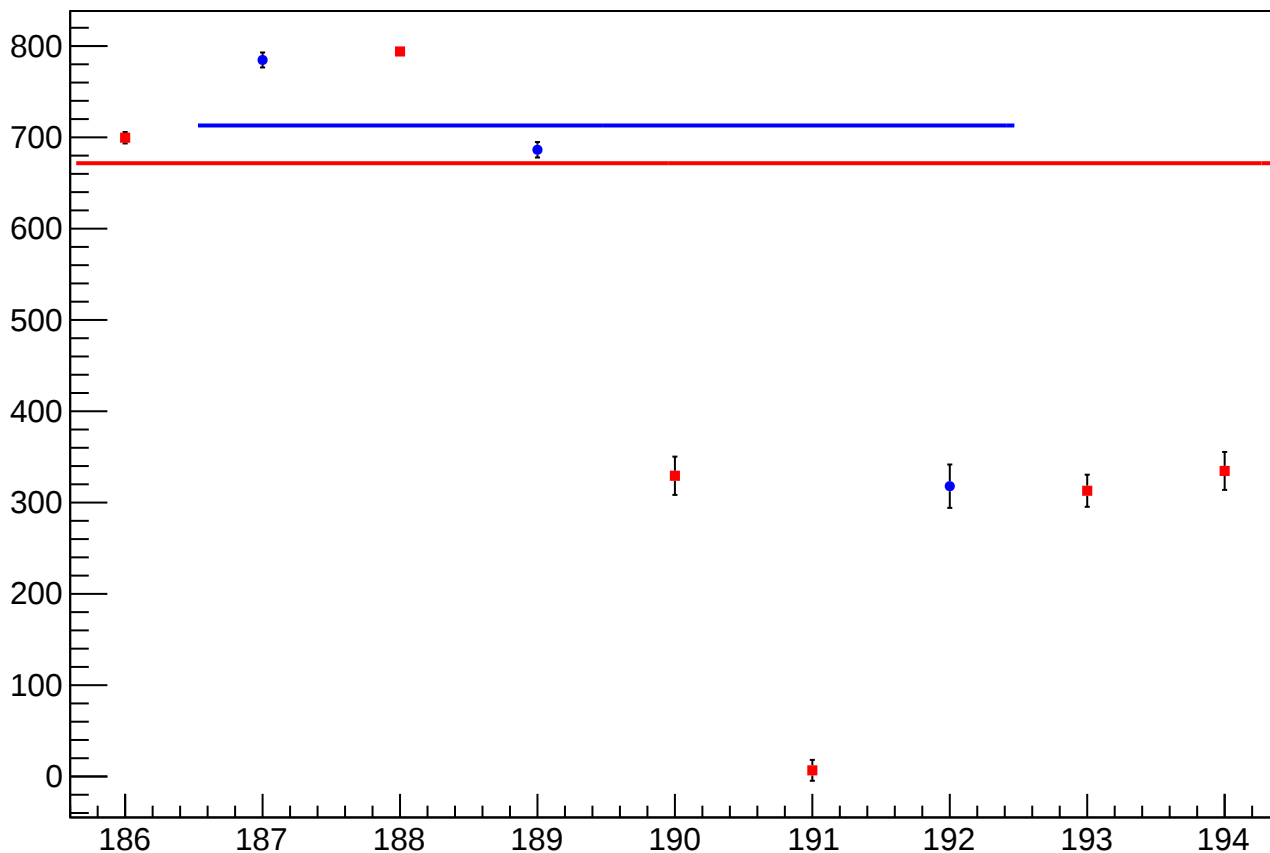
Right: 72.944 $\pm$ 4.291 χ^2 /NDF: 64.4/8

In: 89.046 $\pm$ 8.849 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.944 $\pm$ 4.291 χ^2 /NDF: 64.4/8

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 671.690+/-3.182 χ^2/NDF : 5205.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

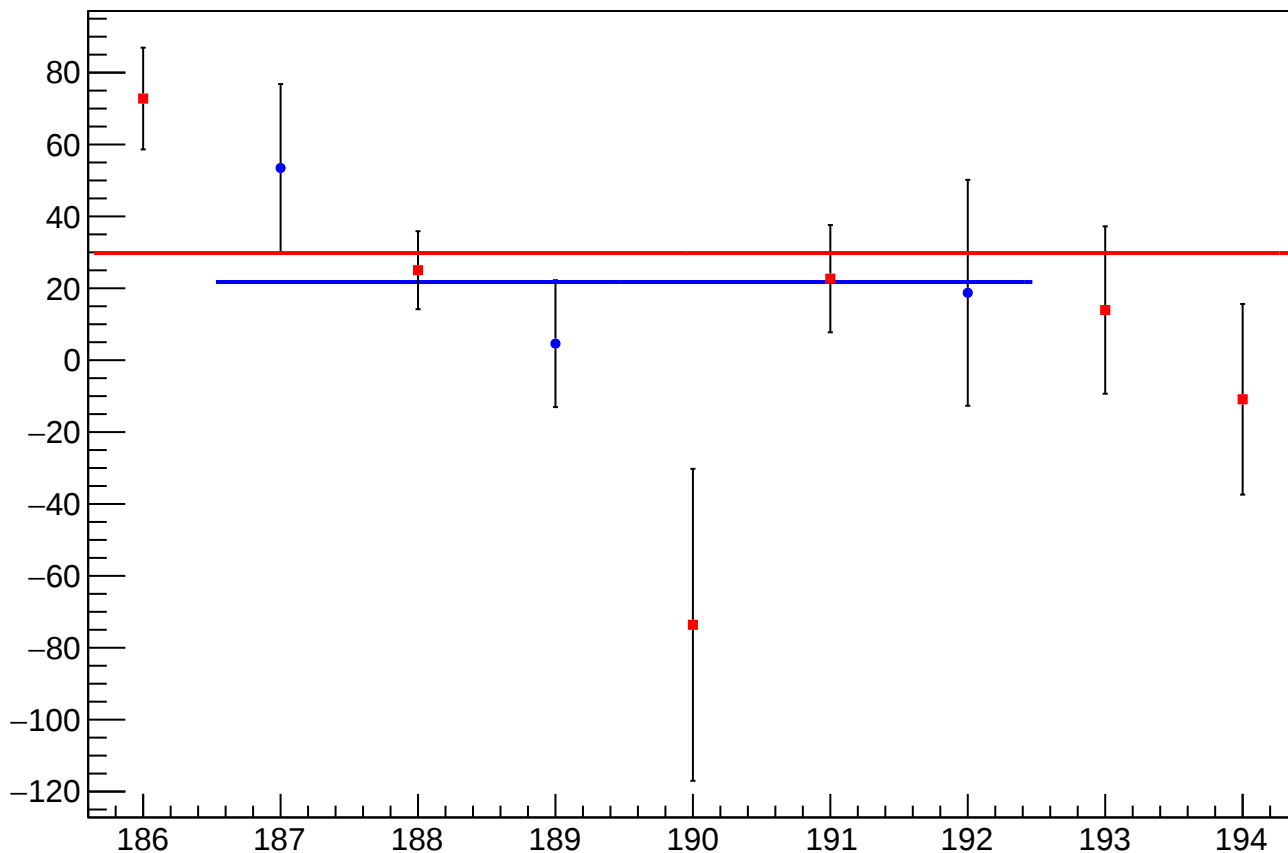
Right: 681.467+/-2.780 χ^2/NDF : 5608.6/8

In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 681.467+/-2.780 χ^2/NDF : 5608.6/8

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.808+/-6.775 χ^2/NDF : 18.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

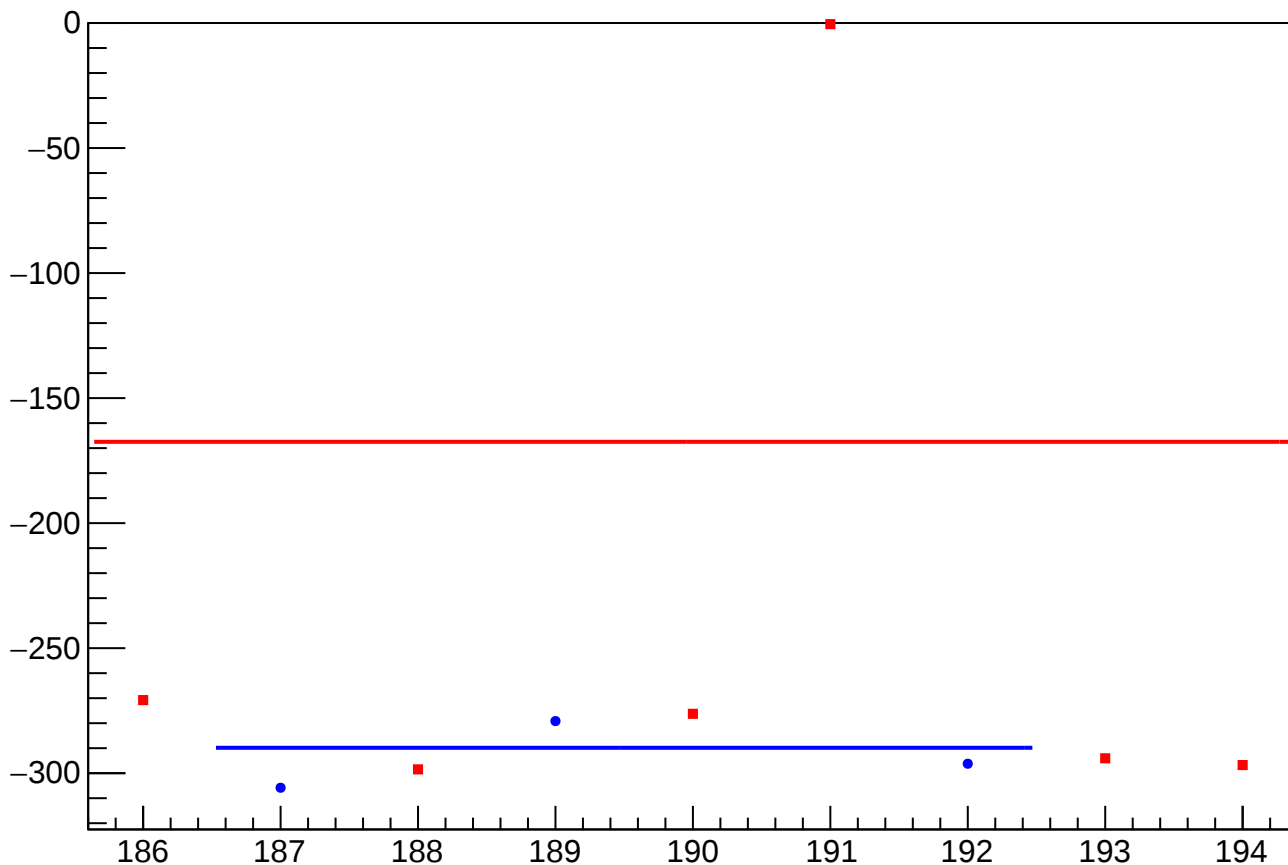
Right: 28.055+/-5.993 χ^2/NDF : 21.2/8

In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.055+/-5.993 χ^2/NDF : 21.2/8

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -289.834 ± 0.573 χ^2/NDF : 353.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -167.480 ± 0.267 χ^2/NDF : 293122.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

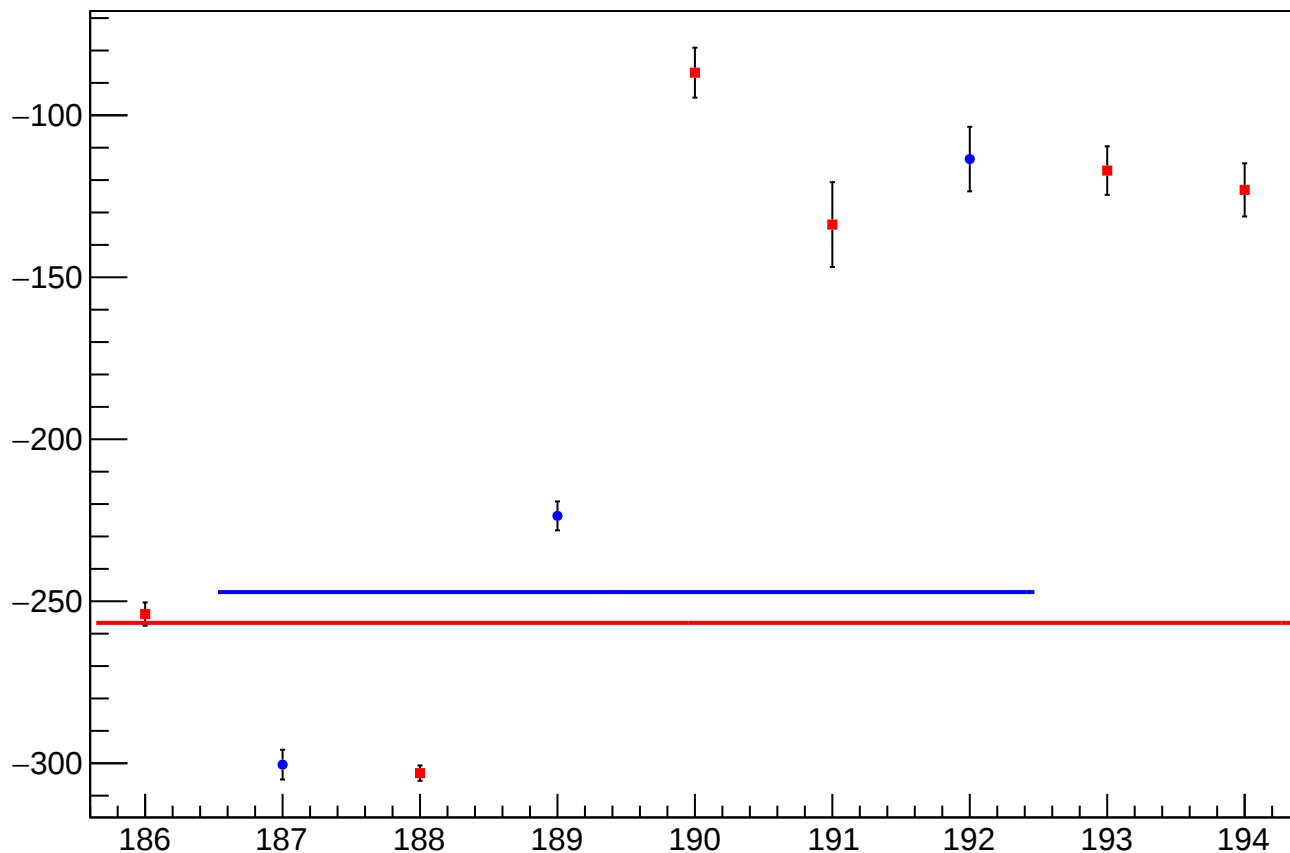
Right: -189.307 ± 0.242 χ^2/NDF : 330934.0/8

In: -289.834 ± 0.573 χ^2/NDF : 353.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -189.307 ± 0.242 χ^2/NDF : 330934.0/8

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -256.675+/-1.794 χ^2/NDF : 1568.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

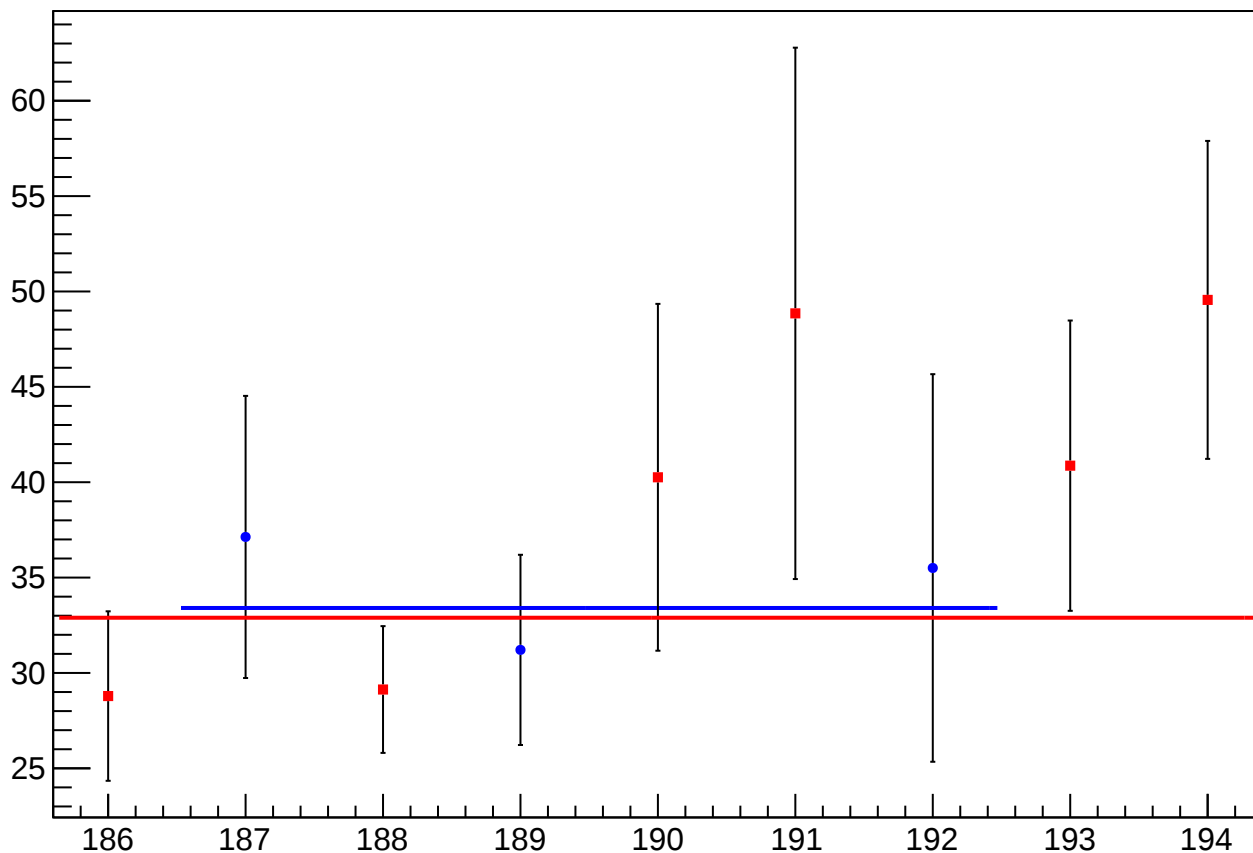
Right: -254.230+/-1.546 χ^2/NDF : 1917.7/8

In: -247.165+/-3.048 χ^2/NDF :342.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -254.230+/-1.546 χ^2/NDF : 1917.7/8

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.406 $\pm$ 3.829 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.895 $\pm$ 2.293 χ^2 /NDF: 9.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

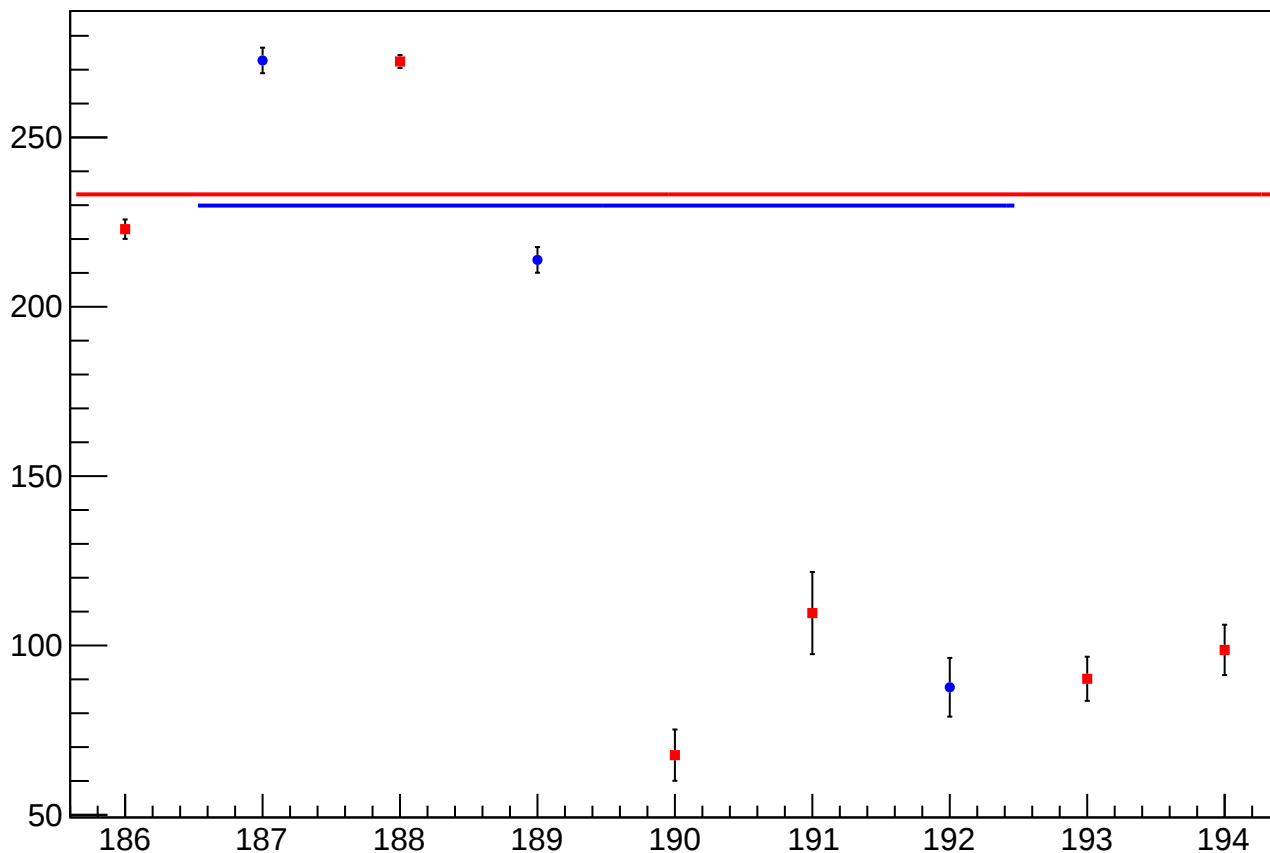
Right: 33.030 $\pm$ 1.968 χ^2 /NDF: 9.7/8

In: 33.406 $\pm$ 3.829 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.030 $\pm$ 1.968 χ^2 /NDF: 9.7/8

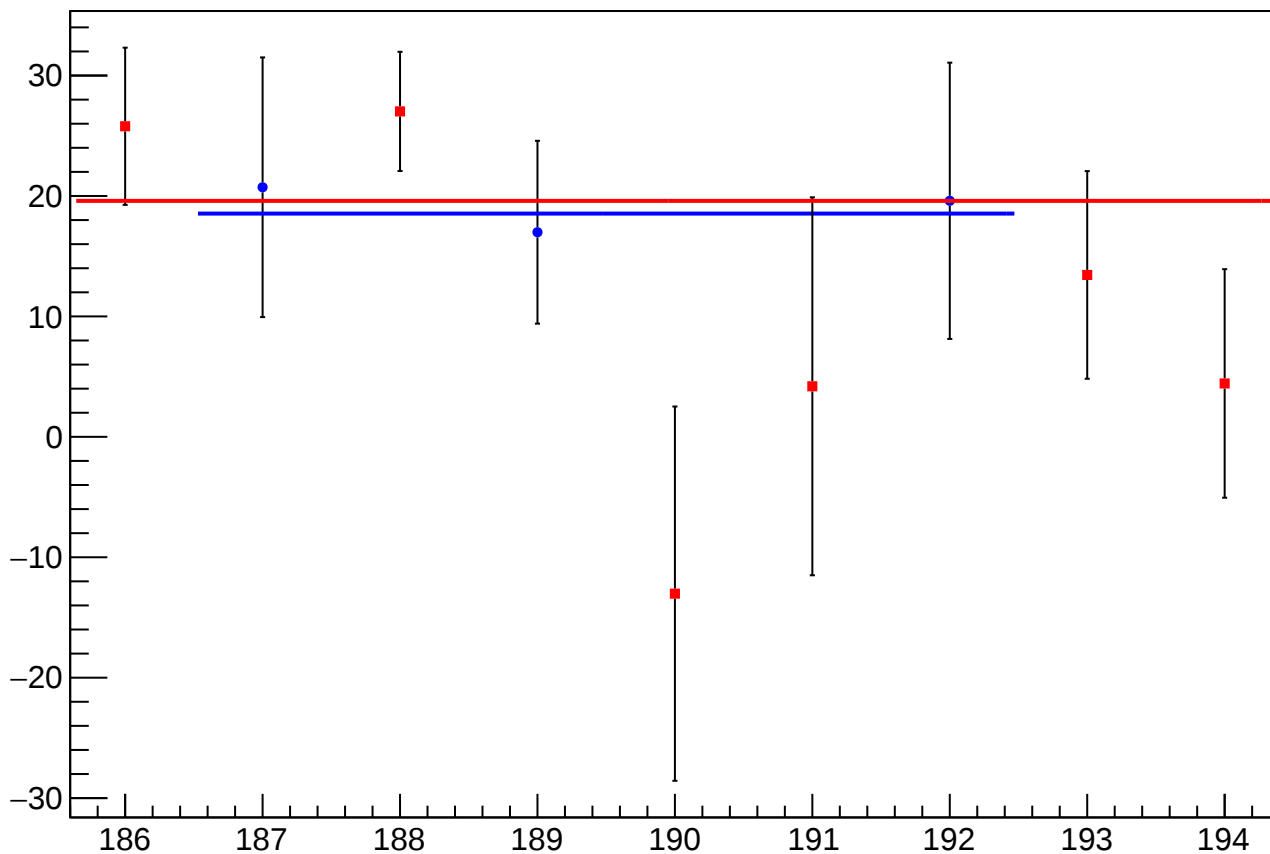
reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 229.879+/-2.554 χ^2/NDF : 416.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 233.183+/-1.471 χ^2/NDF : 1826.2/5
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 232.360+/-1.275 χ^2/NDF : 2243.6/8
 In: 229.879+/-2.554 χ^2/NDF :416.2/2
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 232.360+/-1.275 χ^2/NDF : 2243.6/8

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.594+/-3.210 χ^2/NDF : 11.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

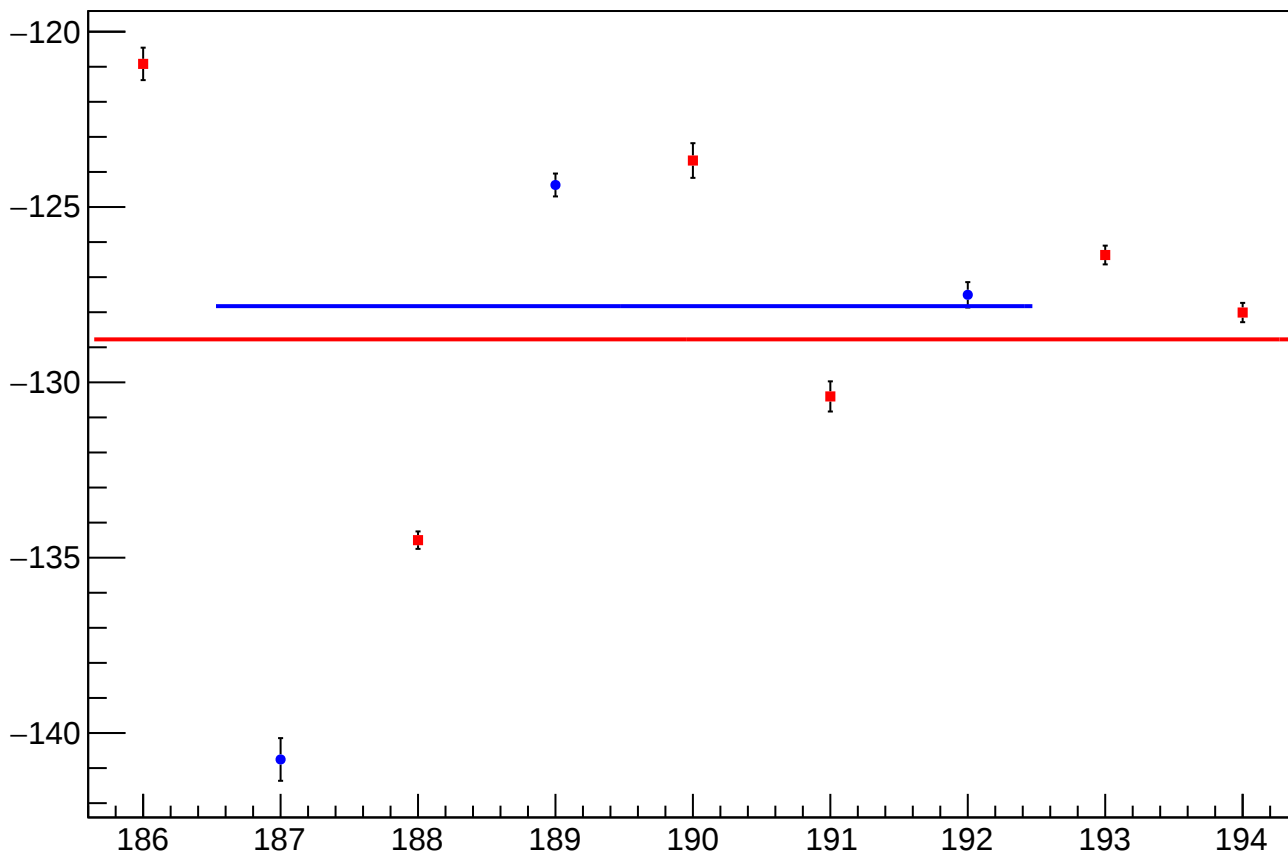
Right: 19.323+/-2.767 χ^2/NDF : 11.7/8

In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.323+/-2.767 χ^2/NDF : 11.7/8

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.827+/-0.225 χ^2/NDF : 563.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -128.774+/-0.132 χ^2/NDF : 1027.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

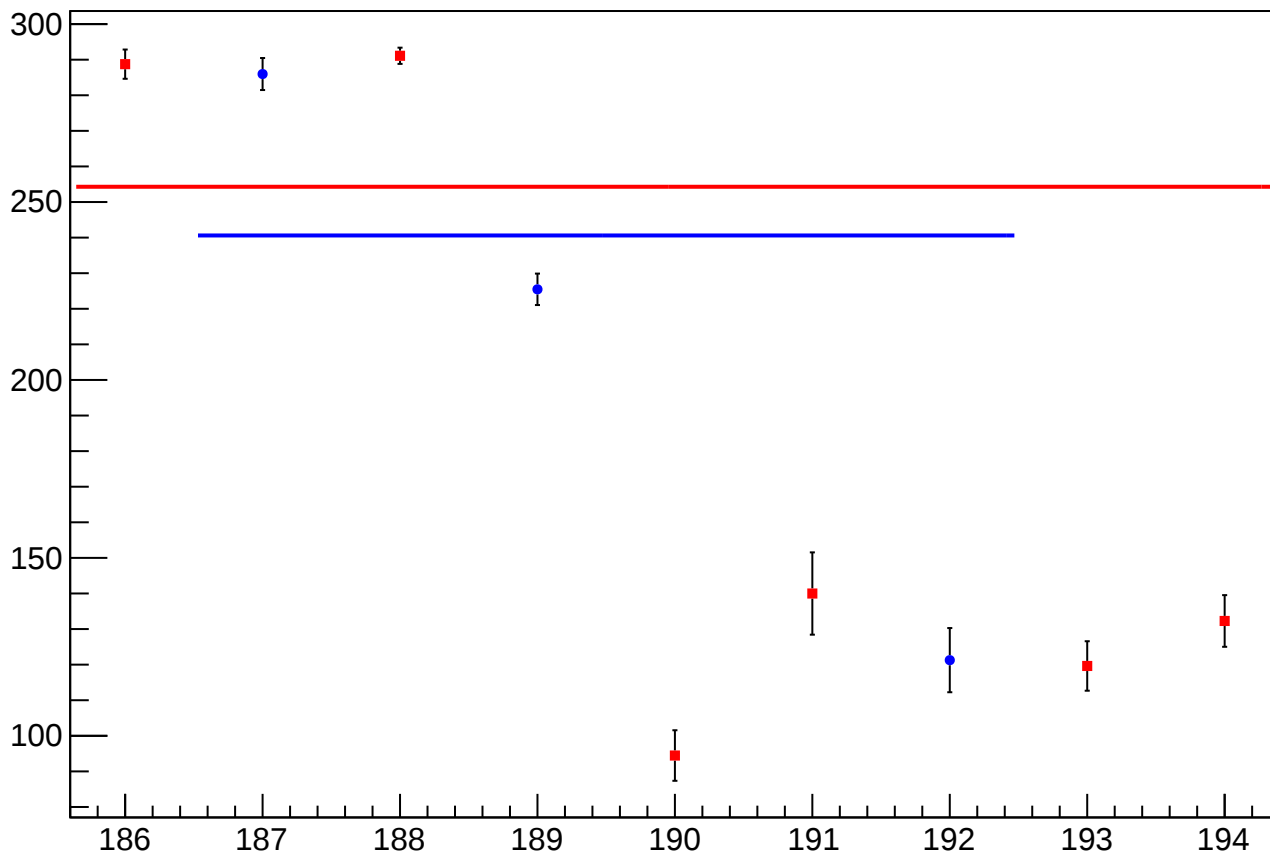
Right: -128.532+/-0.114 χ^2/NDF : 1604.3/8

In: -127.827+/-0.225 χ^2/NDF : 563.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.532+/-0.114 χ^2/NDF : 1604.3/8

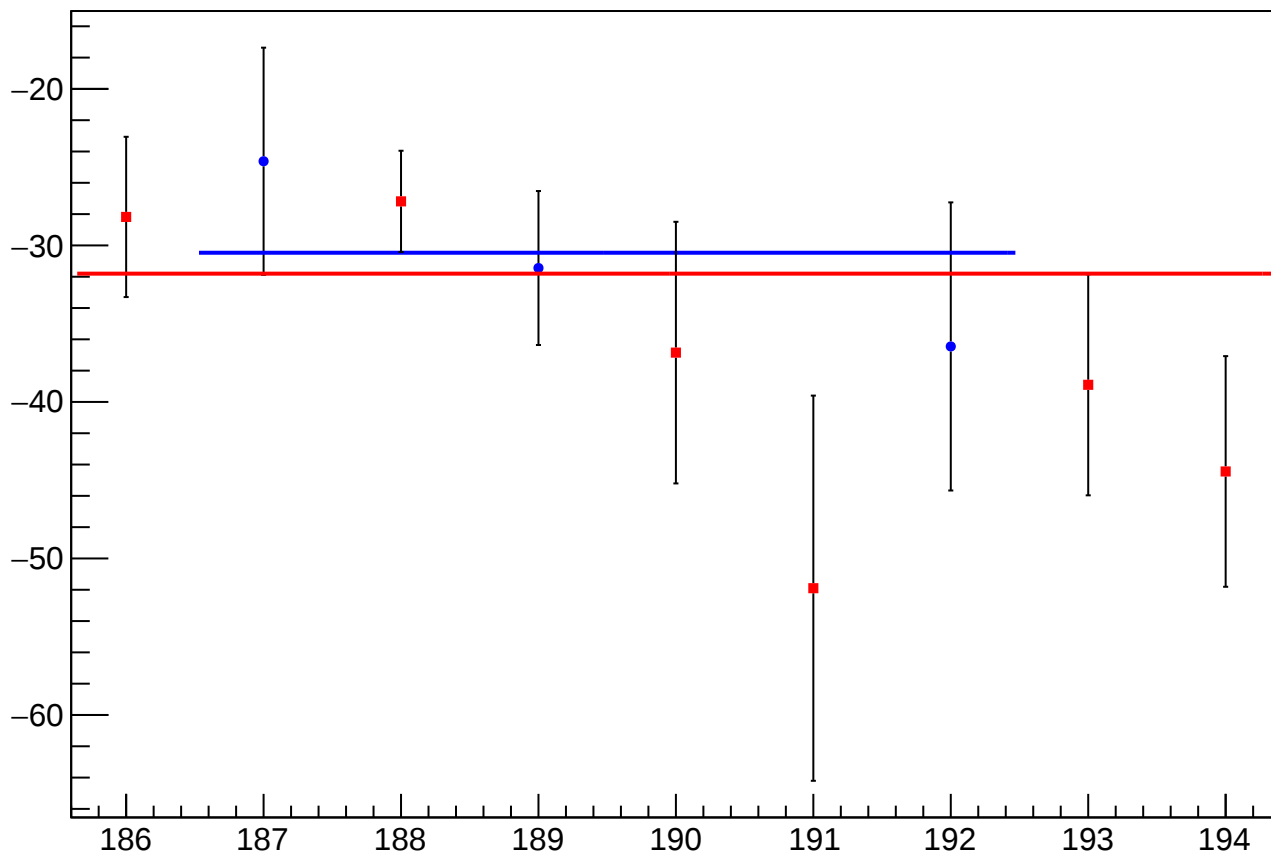
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 240.604 $\pm$ 2.976 χ^2 /NDF: 288.5/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 254.291 $\pm$ 1.771 χ^2 /NDF: 1592.8/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 250.709 $\pm$ 1.522 χ^2 /NDF: 1896.9/8
 In: 240.604 $\pm$ 2.976 χ^2 /NDF:288.5/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 250.709 $\pm$ 1.522 χ^2 /NDF: 1896.9/8

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.468 ± 3.723 $\chi^2/\text{NDF}: 1.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.804 ± 2.275 $\chi^2/\text{NDF}: 9.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

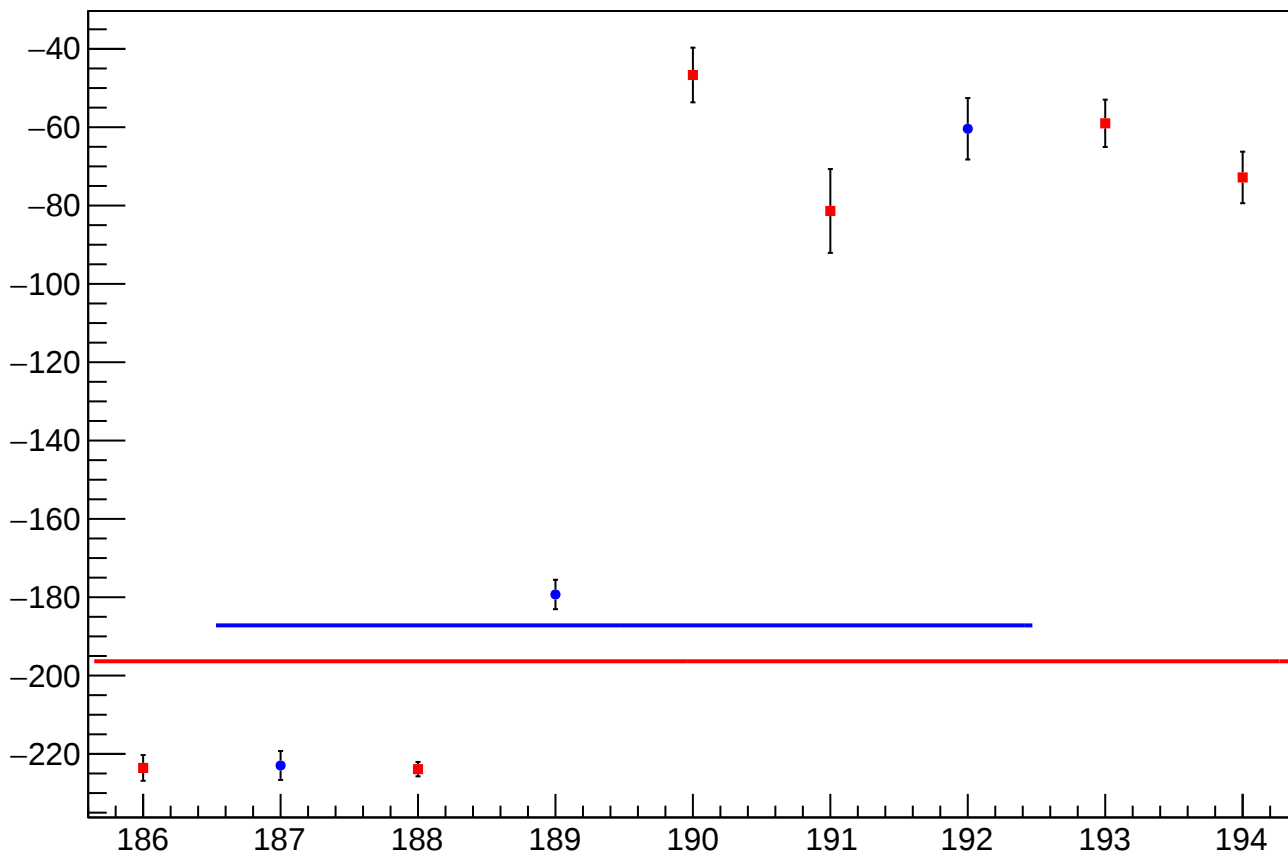
Right: -31.441 ± 1.941 $\chi^2/\text{NDF}: 10.7/8$

In: -30.468 ± 3.723 $\chi^2/\text{NDF}: 1.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.441 ± 1.941 $\chi^2/\text{NDF}: 10.7/8$

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.351+/-1.461 χ^2/NDF : 1736.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

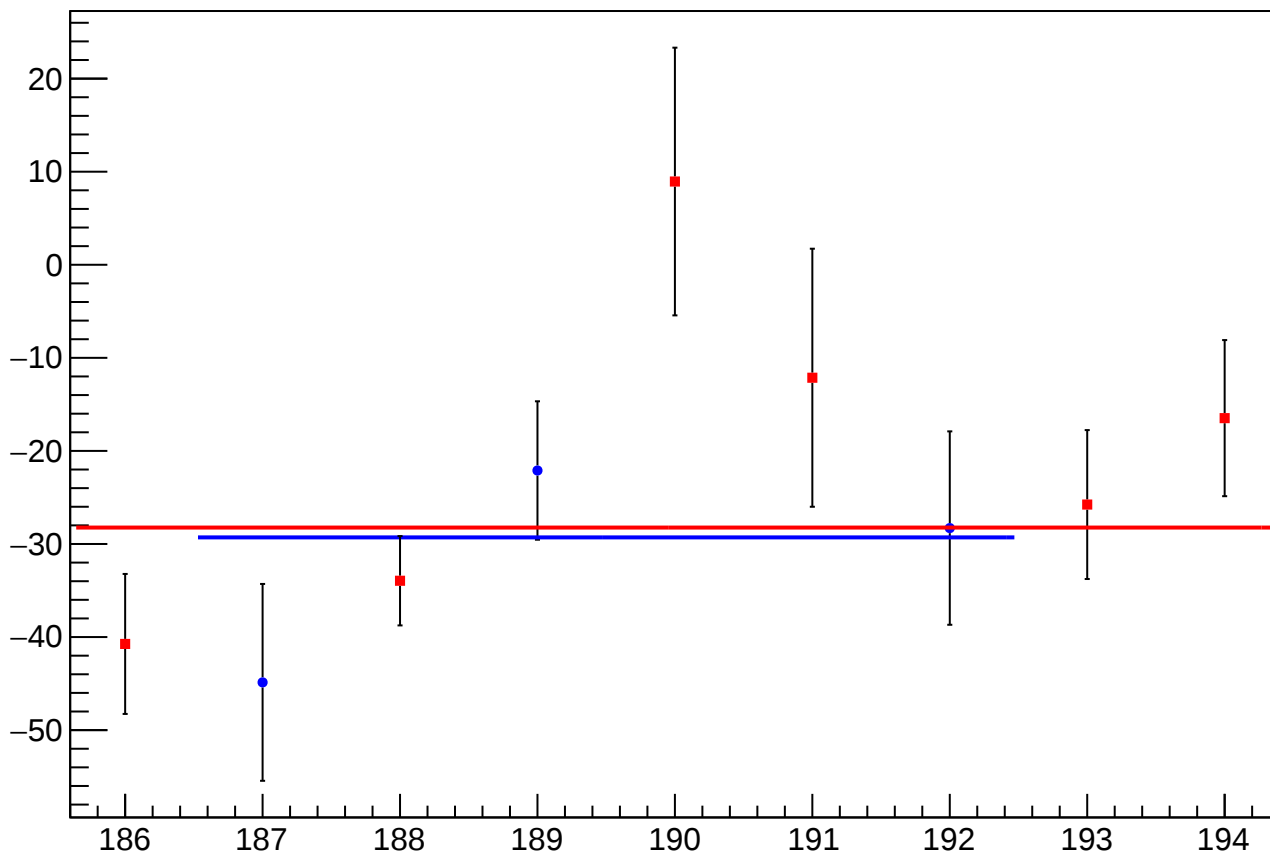
Right: -194.015+/-1.261 χ^2/NDF : 2105.8/8

In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -194.015+/-1.261 χ^2/NDF : 2105.8/8

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.292 $\pm$ 5.249 χ^2 /NDF: 3.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.235 $\pm$ 3.147 χ^2 /NDF: 14.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

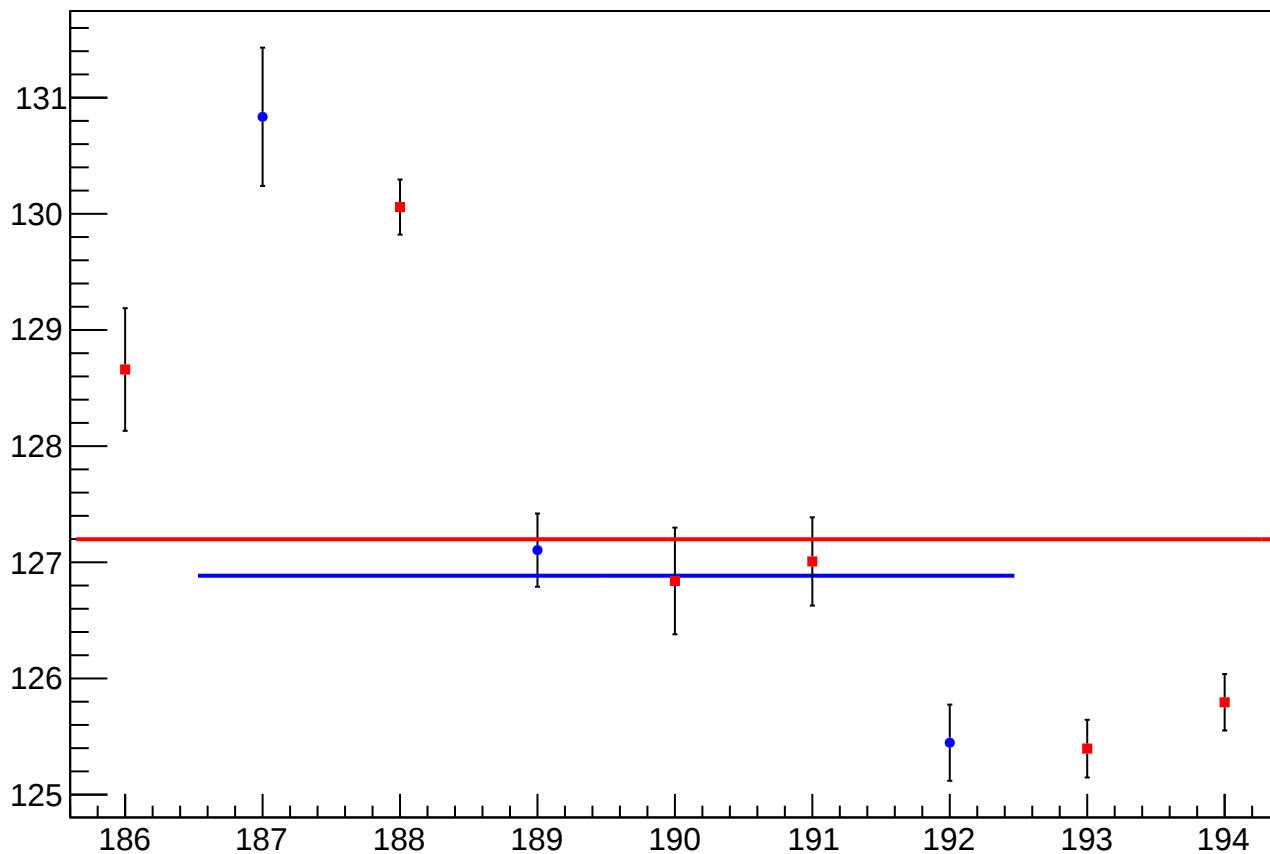
Right: -28.515 $\pm$ 2.699 χ^2 /NDF: 17.4/8

In: -29.292 $\pm$ 5.249 χ^2 /NDF: 3.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.515 $\pm$ 2.699 χ^2 /NDF: 17.4/8

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.885 $\pm$ 0.212 χ^2 /NDF: 63.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 127.199 $\pm$ 0.123 χ^2 /NDF: 239.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

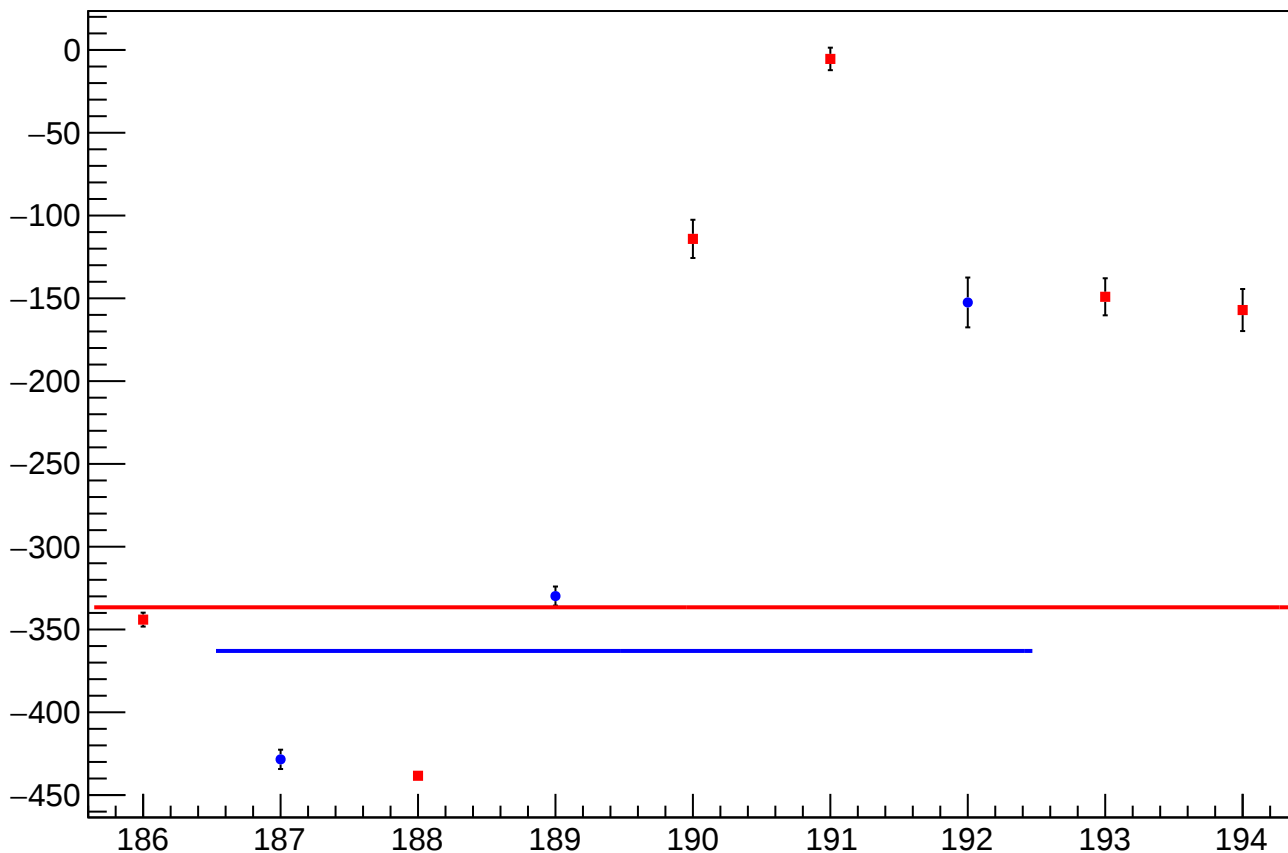
Right: 127.120 $\pm$ 0.106 χ^2 /NDF: 305.2/8

In: 126.885 $\pm$ 0.212 χ^2 /NDF:63.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.120 $\pm$ 0.106 χ^2 /NDF: 305.2/8

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -362.957 $\pm$ 3.957 χ^2 /NDF: 354.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -336.596 $\pm$ 2.191 χ^2 /NDF: 4351.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

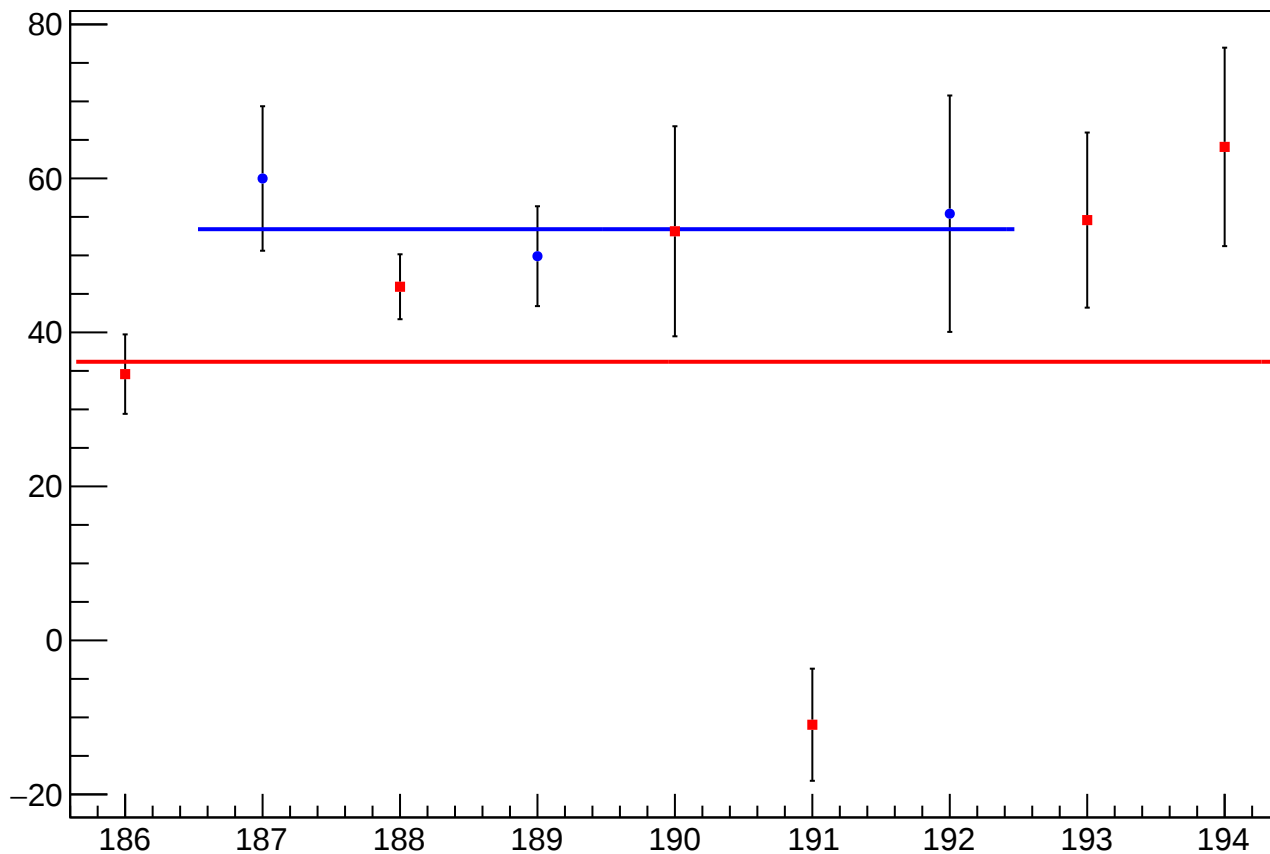
Right: -342.781 $\pm$ 1.917 χ^2 /NDF: 4740.6/8

In: -362.957 $\pm$ 3.957 χ^2 /NDF:354.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -342.781 $\pm$ 1.917 χ^2 /NDF: 4740.6/8

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.185+/-2.755 χ^2/NDF : 56.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

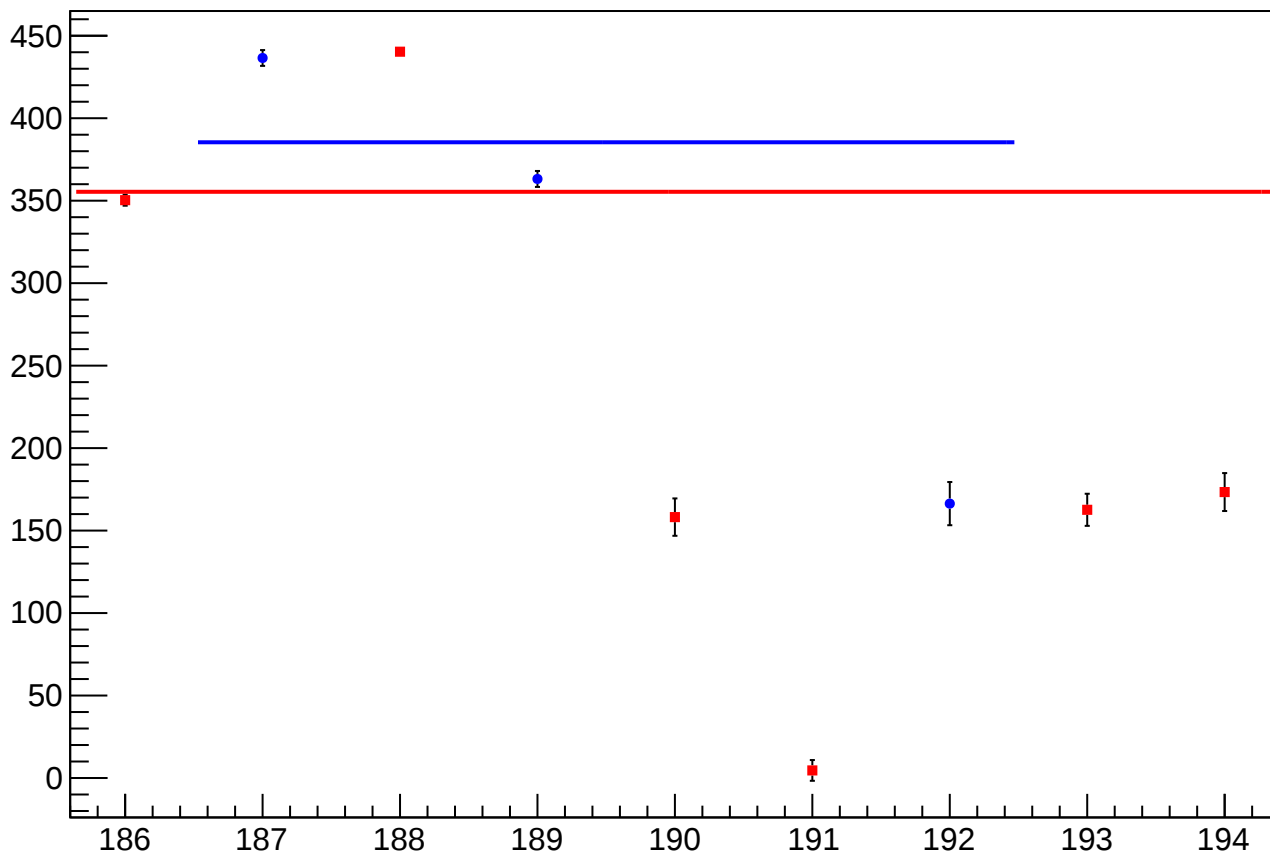
Right: 40.146+/-2.417 χ^2/NDF : 66.0/8

In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.146+/-2.417 χ^2/NDF : 66.0/8

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 355.395+/-1.802 χ^2/NDF : 5268.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

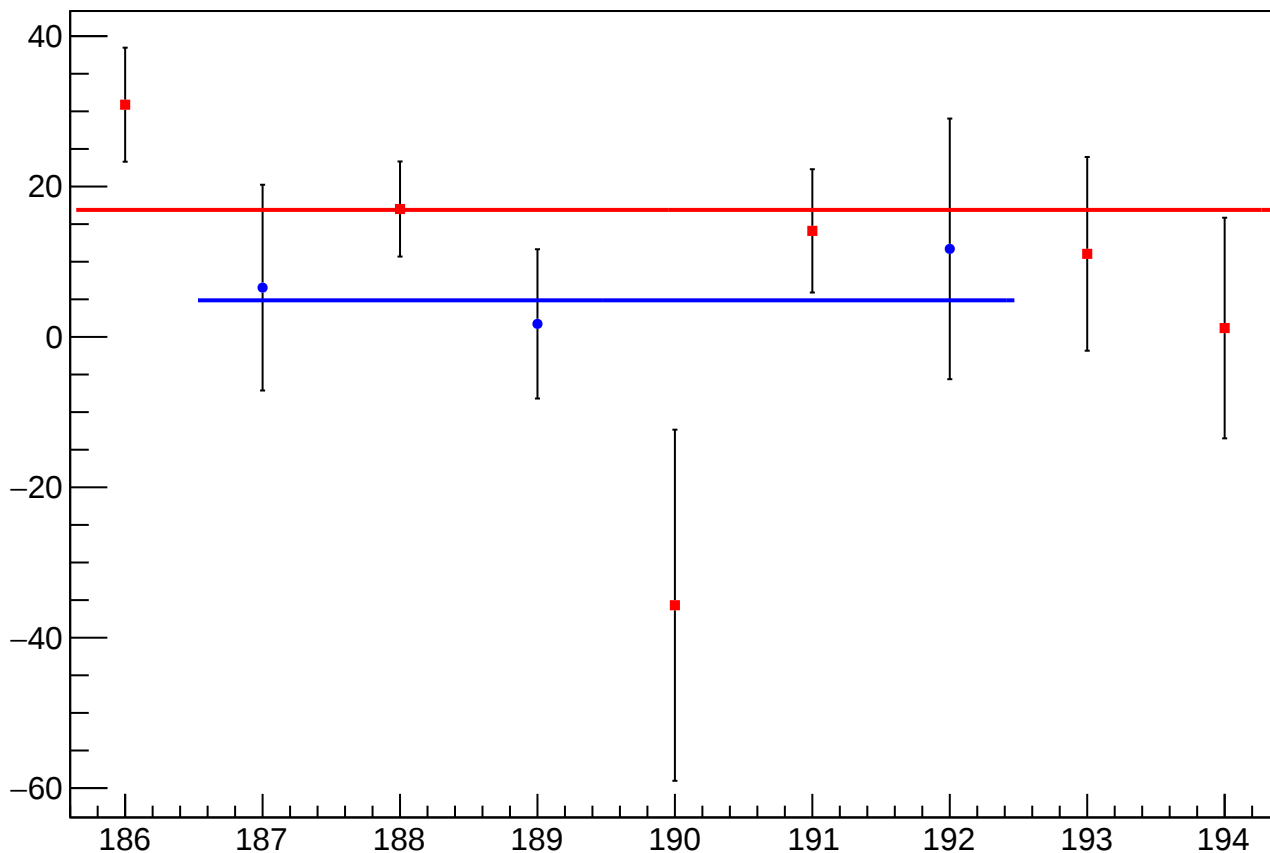
Right: 362.306+/-1.581 χ^2/NDF : 5747.0/8

In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 362.306+/-1.581 χ^2/NDF : 5747.0/8

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.893+/-3.786 χ^2/NDF : 9.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

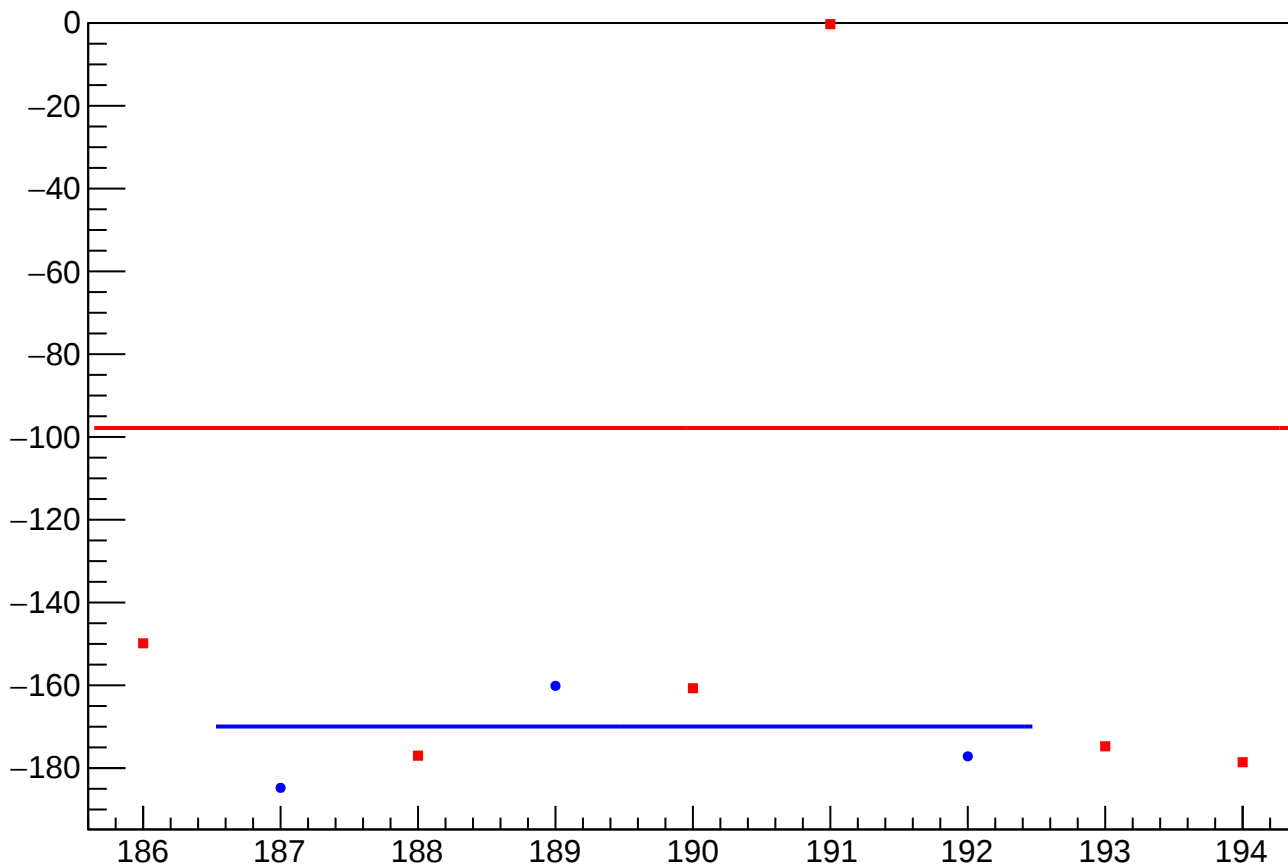
Right: 14.339+/-3.360 χ^2/NDF : 12.4/8

In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.339+/-3.360 χ^2/NDF : 12.4/8

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.838+/-0.148 χ^2/NDF : 335421.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

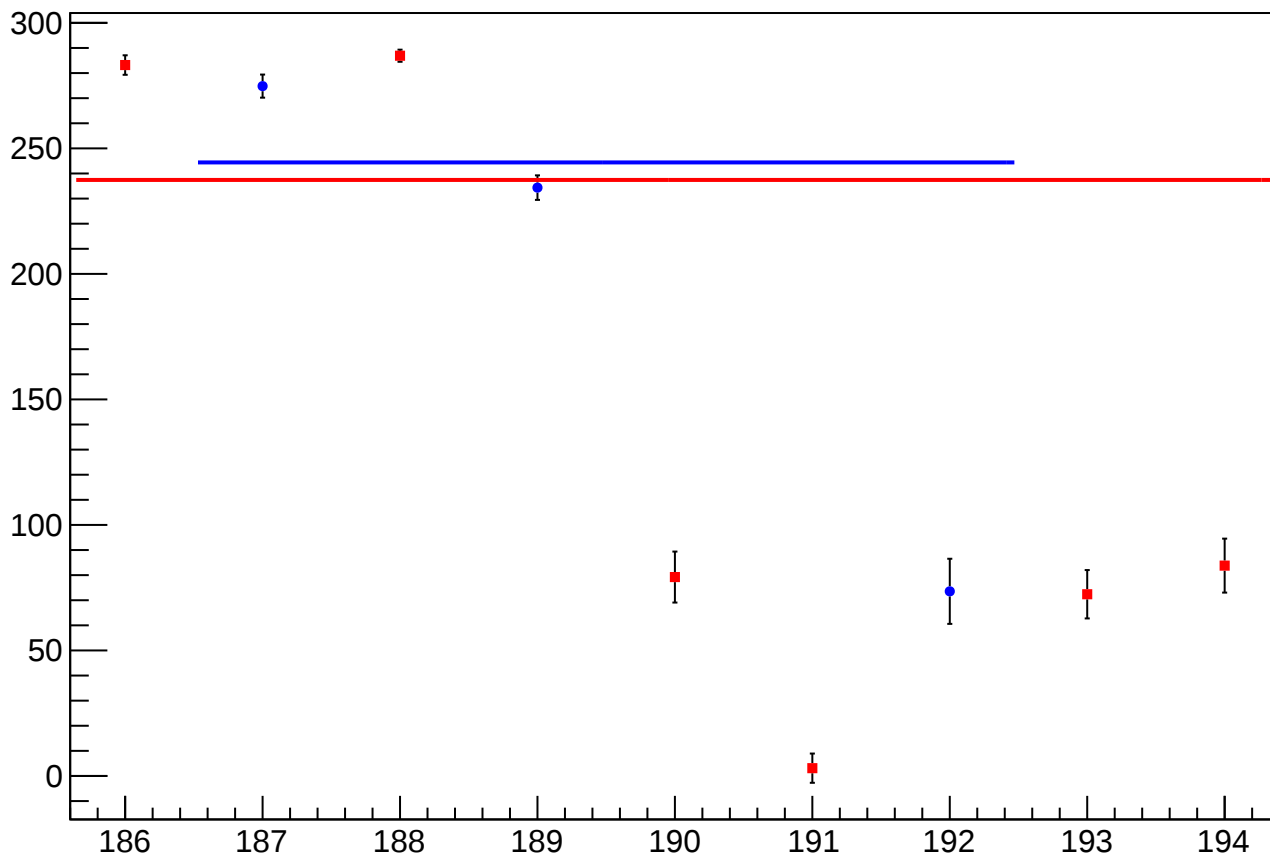
Right: -110.703+/-0.134 χ^2/NDF : 379053.7/8

In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.703+/-0.134 χ^2/NDF : 379053.7/8

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.404 $\pm$ 3.244 χ^2 /NDF: 221.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 237.429 $\pm$ 1.835 χ^2 /NDF: 2918.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

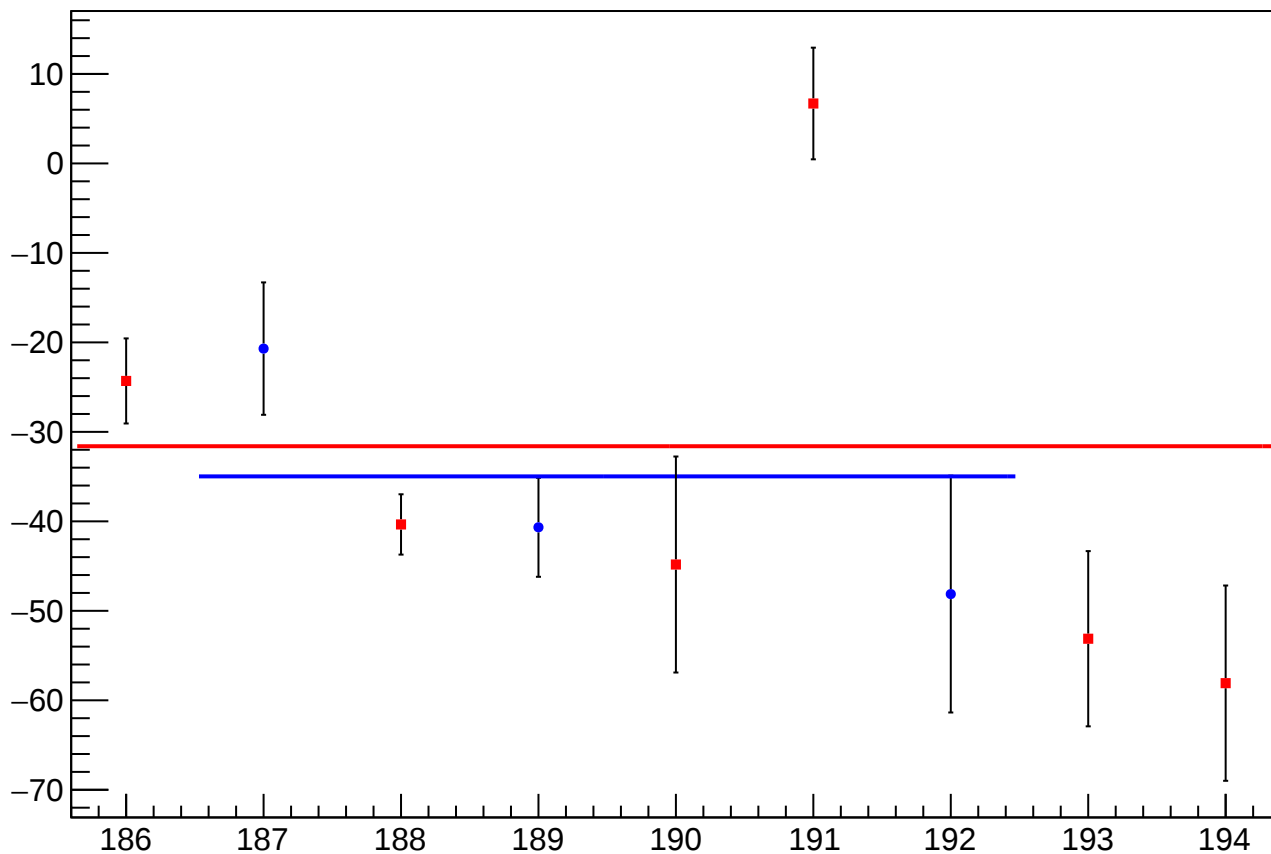
Right: 239.120 $\pm$ 1.597 χ^2 /NDF: 3143.5/8

In: 244.404 $\pm$ 3.244 χ^2 /NDF:221.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 239.120 $\pm$ 1.597 χ^2 /NDF: 3143.5/8

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.975 ± 4.202 $\chi^2/\text{NDF}: 5.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.605 ± 2.334 $\chi^2/\text{NDF}: 58.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

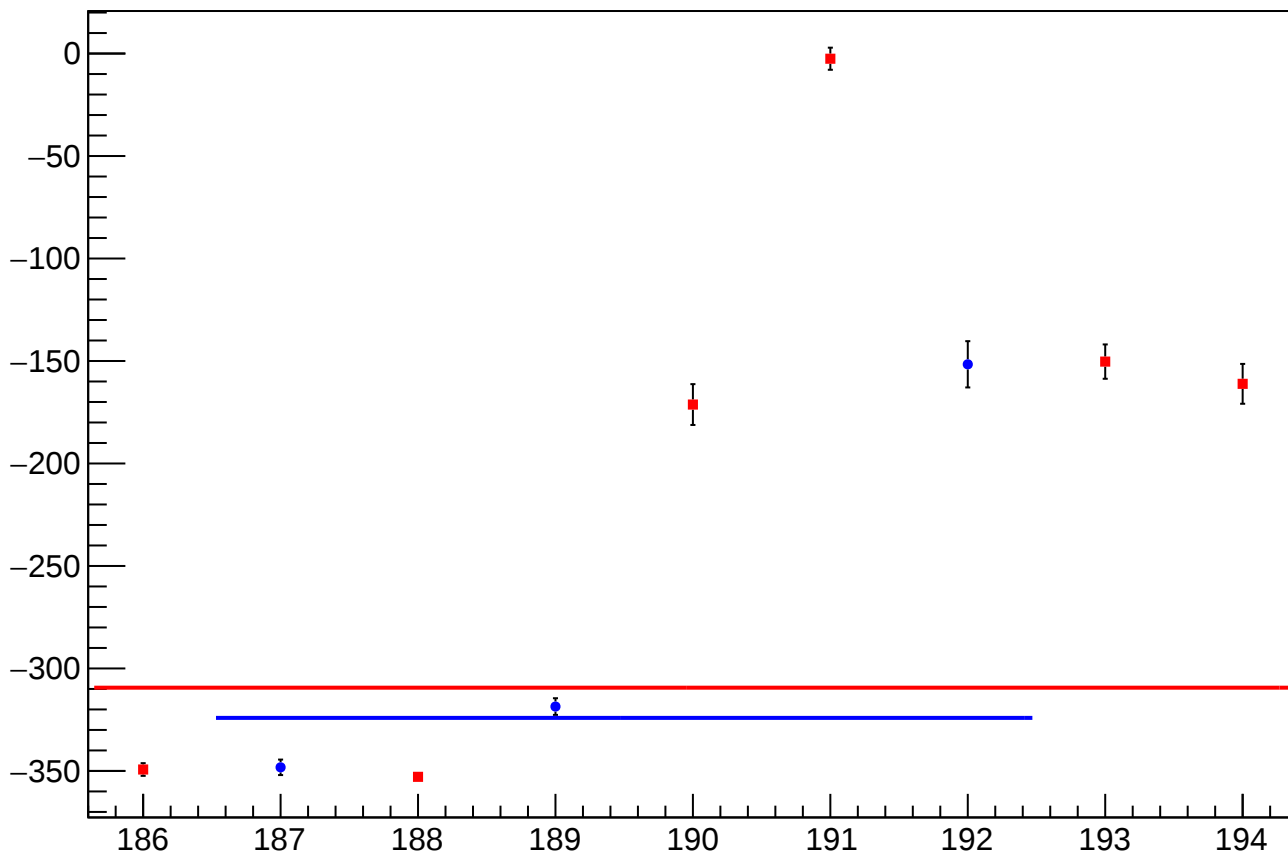
Right: -32.399 ± 2.040 $\chi^2/\text{NDF}: 64.9/8$

In: -34.975 ± 4.202 $\chi^2/\text{NDF}: 5.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.399 ± 2.040 $\chi^2/\text{NDF}: 64.9/8$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -309.380+/-1.507 χ^2/NDF : 4694.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

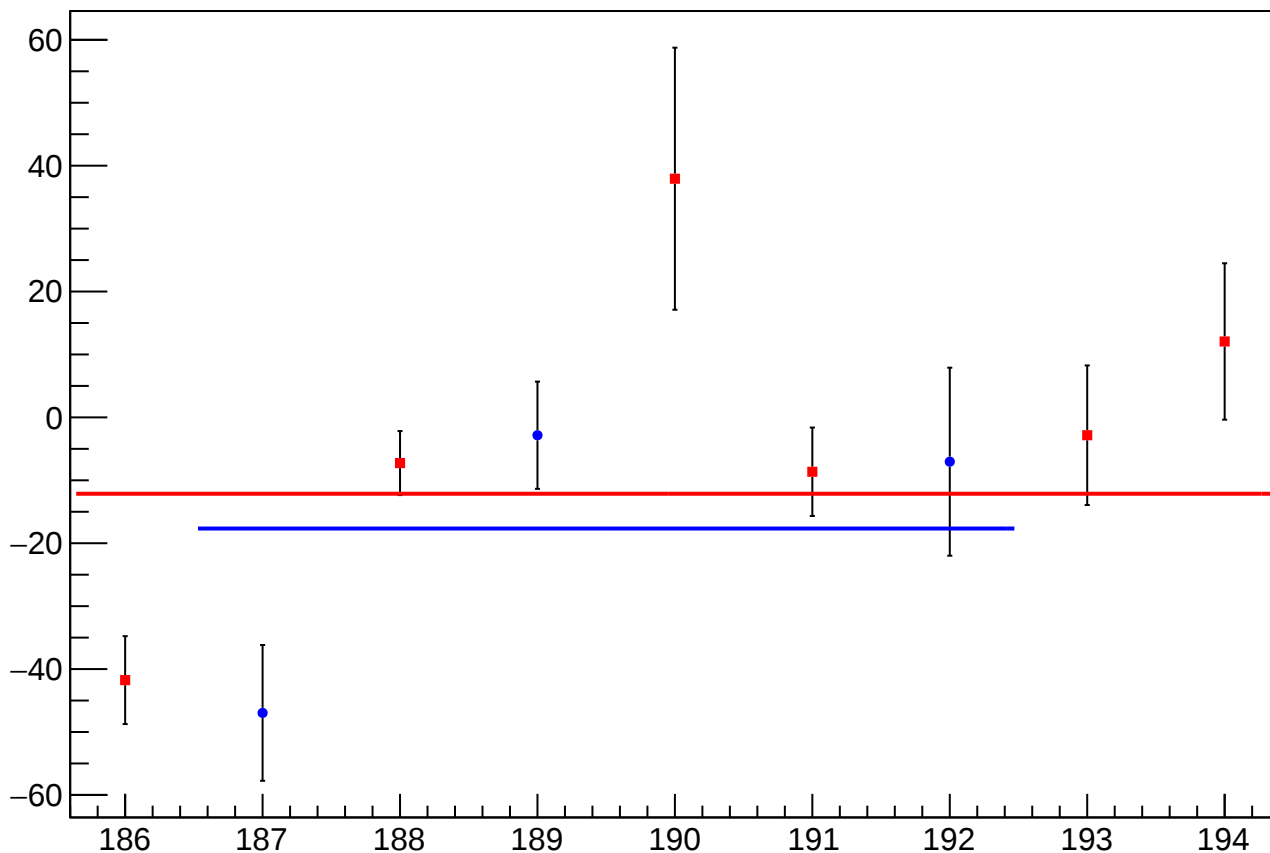
Right: -312.904+/-1.314 χ^2/NDF : 4993.3/8

In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.904+/-1.314 χ^2/NDF : 4993.3/8

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.663 $\pm$ 6.104 χ^2 /NDF: 10.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.135 $\pm$ 3.222 χ^2 /NDF: 29.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

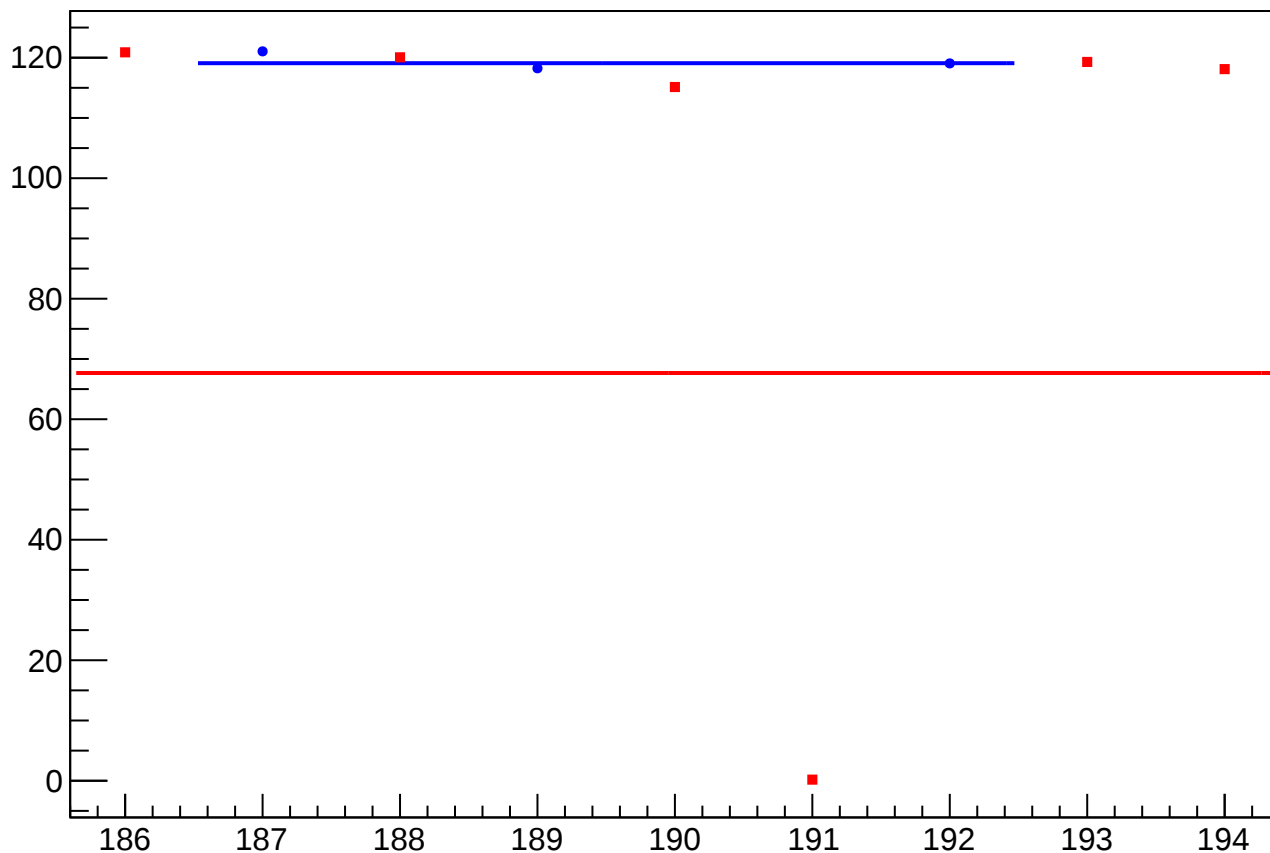
Right: -13.340 $\pm$ 2.849 χ^2 /NDF: 41.0/8

In: -17.663 $\pm$ 6.104 χ^2 /NDF:10.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.340 $\pm$ 2.849 χ^2 /NDF: 41.0/8

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.089 $\pm$ 0.275 χ^2 /NDF: 14.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 67.671 $\pm$ 0.127 χ^2 /NDF: 217379.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

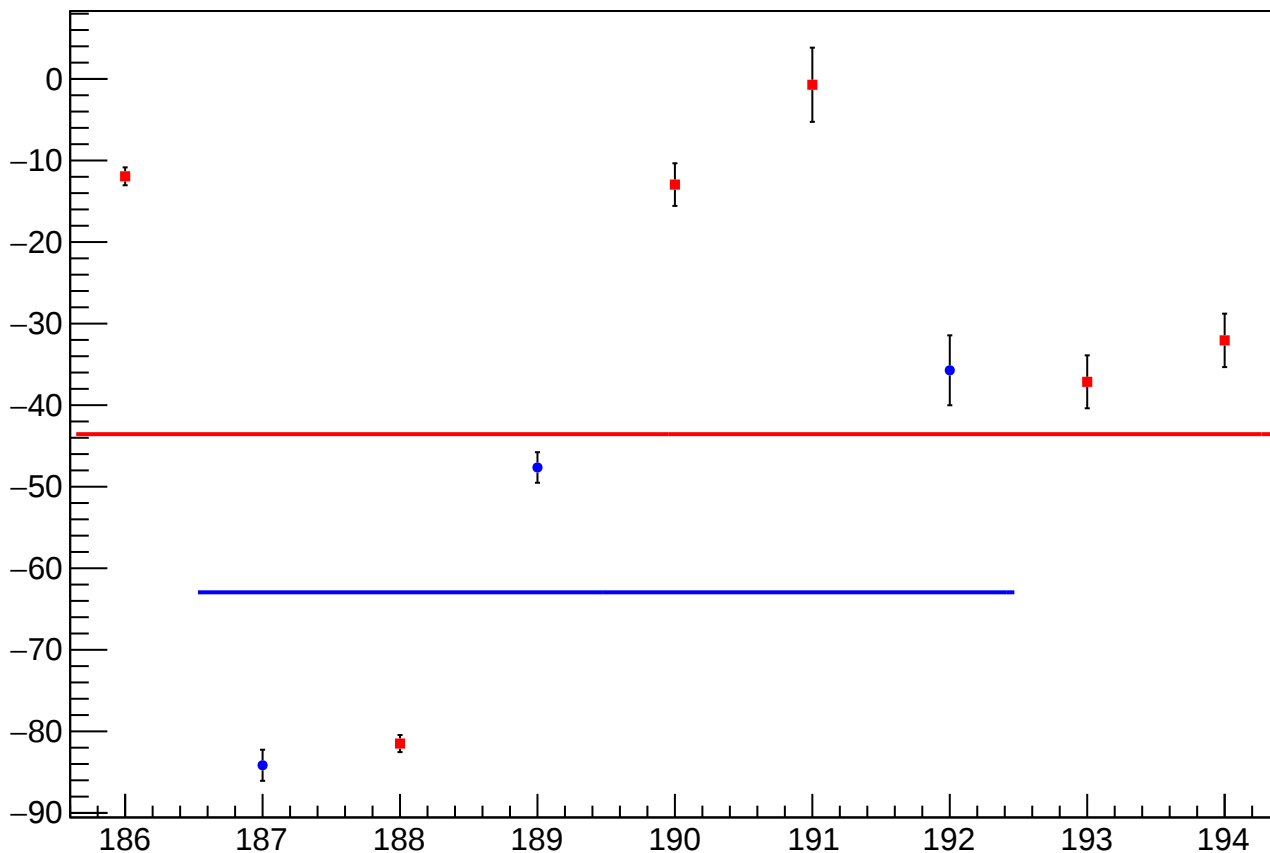
Right: 76.631 $\pm$ 0.115 χ^2 /NDF: 246165.7/8

In: 119.089 $\pm$ 0.275 χ^2 /NDF:14.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 76.631 $\pm$ 0.115 χ^2 /NDF: 246165.7/8

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.949 $\pm$ 1.276 χ^2 /NDF: 230.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.556 $\pm$ 0.687 χ^2 /NDF: 2378.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

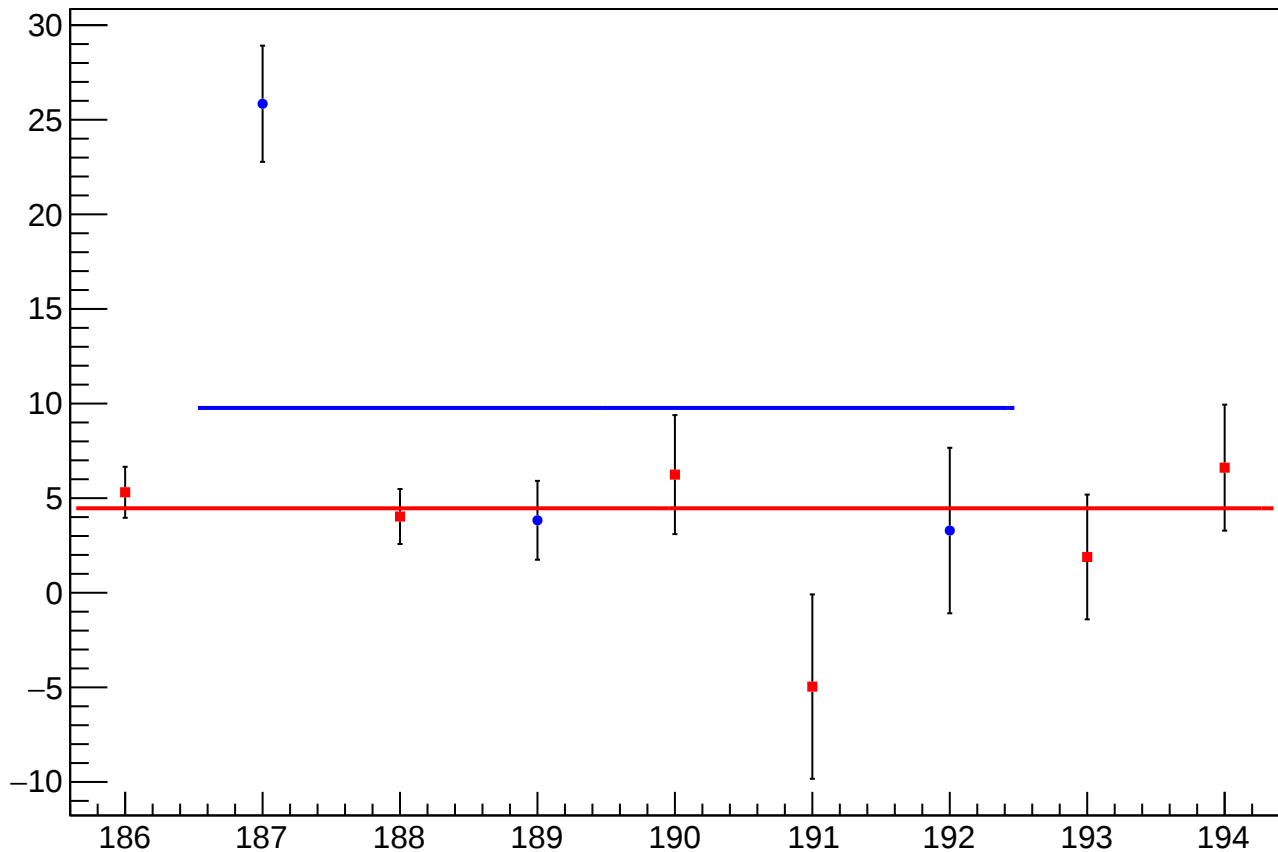
Right: -47.913 $\pm$ 0.605 χ^2 /NDF: 2788.3/8

In: -62.949 $\pm$ 1.276 χ^2 /NDF:230.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.913 $\pm$ 0.605 χ^2 /NDF: 2788.3/8

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.465+/-0.861 χ^2/NDF : 5.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

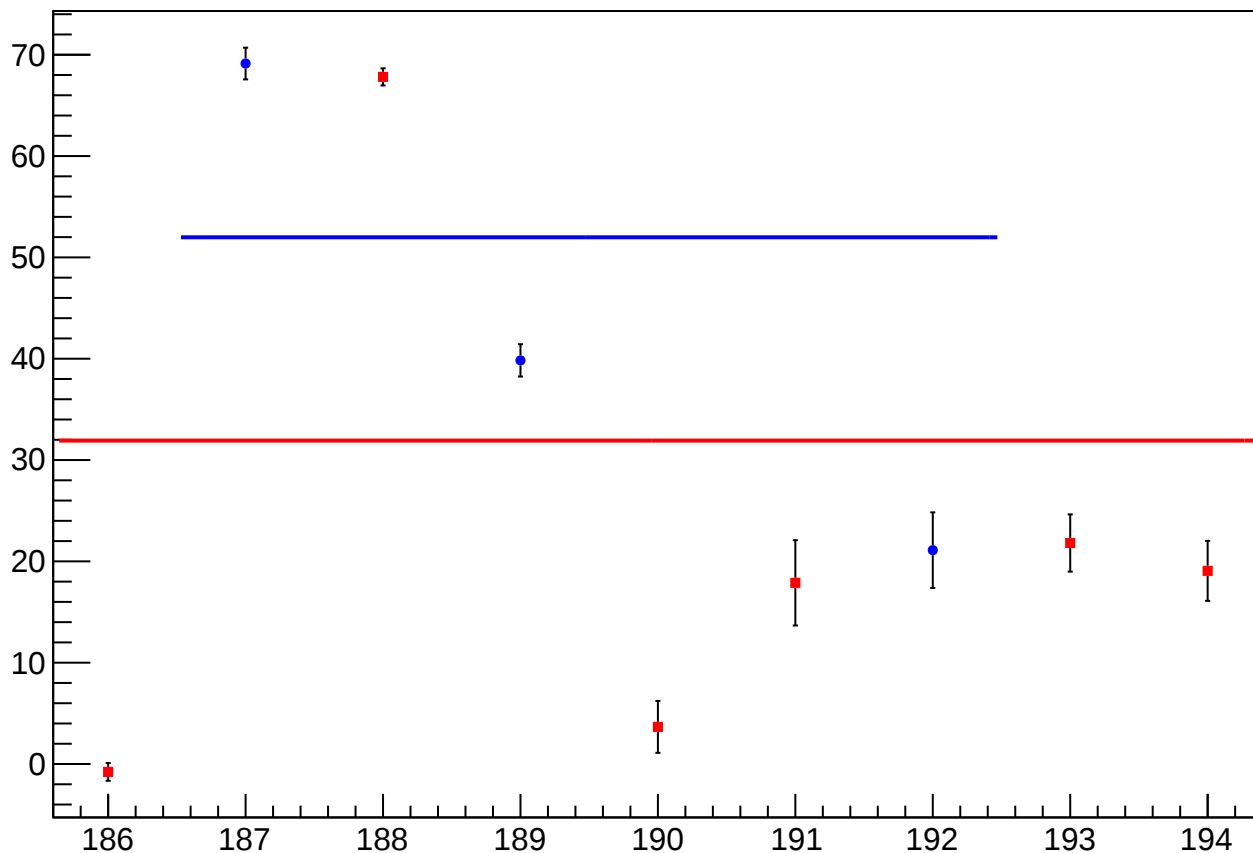
Right: 5.651+/-0.759 χ^2/NDF : 51.8/8

In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.651+/-0.759 χ^2/NDF : 51.8/8

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.917+/-0.564 χ^2/NDF : 3355.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

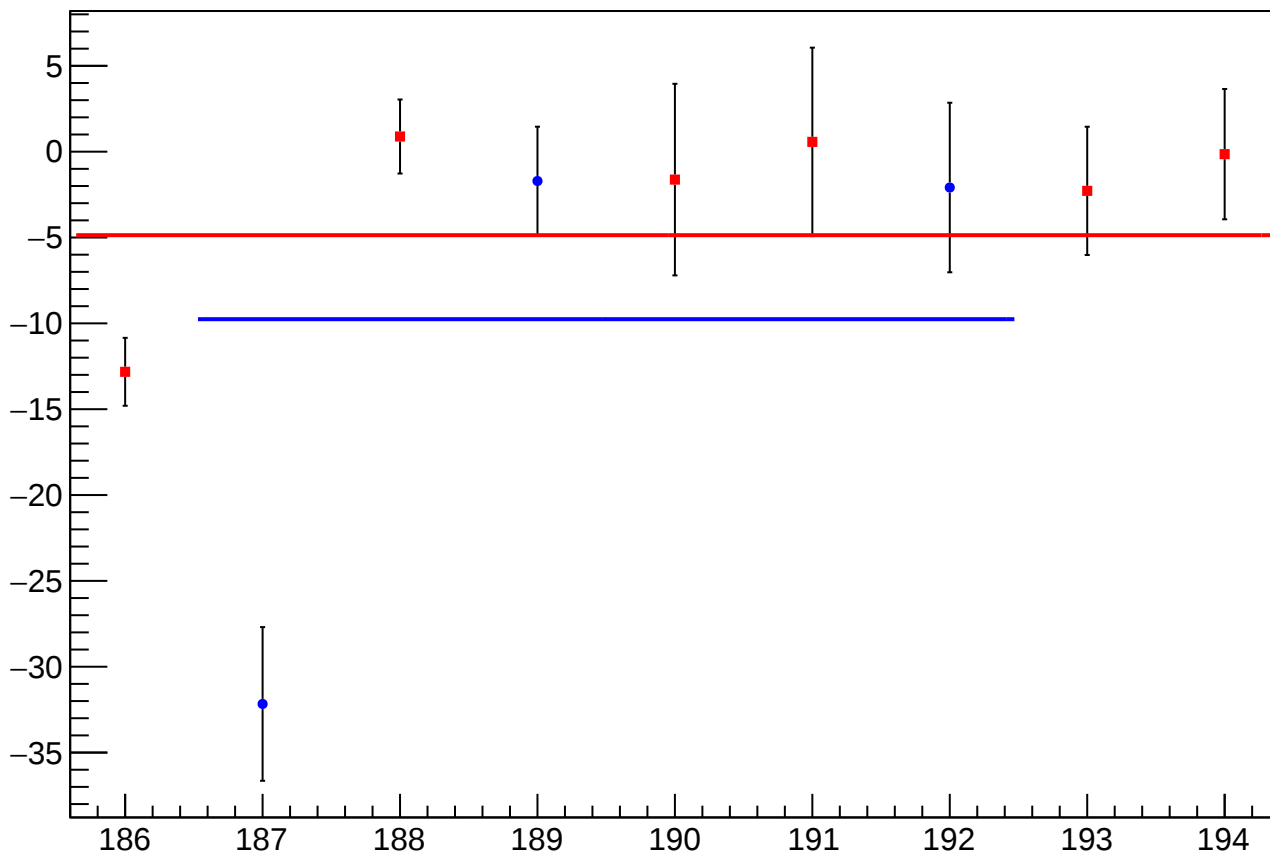
Right: 36.277+/-0.499 χ^2/NDF : 3877.2/8

In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.277+/-0.499 χ^2/NDF : 3877.2/8

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.864+/-1.215 χ^2/NDF : 26.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

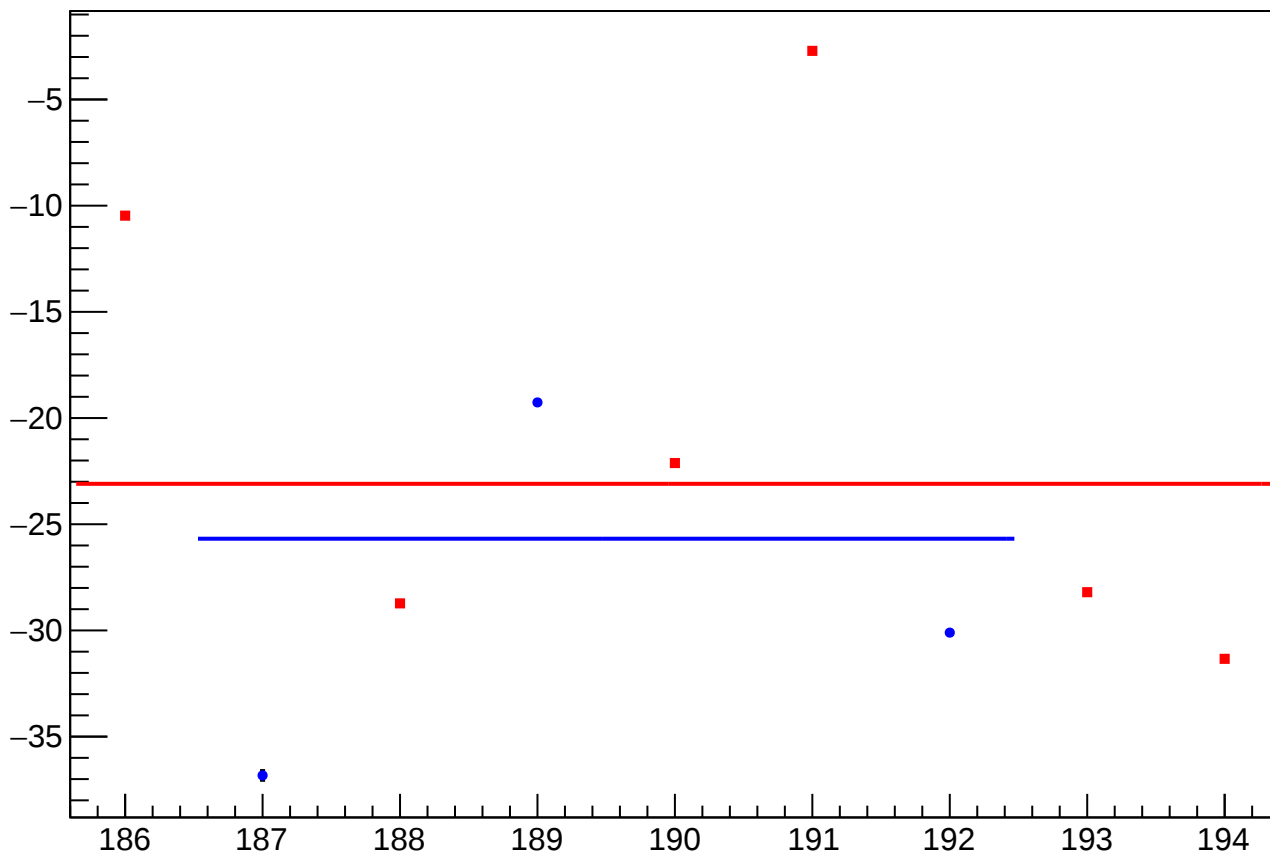
Right: -5.939+/-1.073 χ^2/NDF : 64.1/8

In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.939+/-1.073 χ^2/NDF : 64.1/8

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.682 $\pm$ 0.094 χ^2 /NDF: 5042.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -23.097 $\pm$ 0.052 χ^2 /NDF: 36757.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

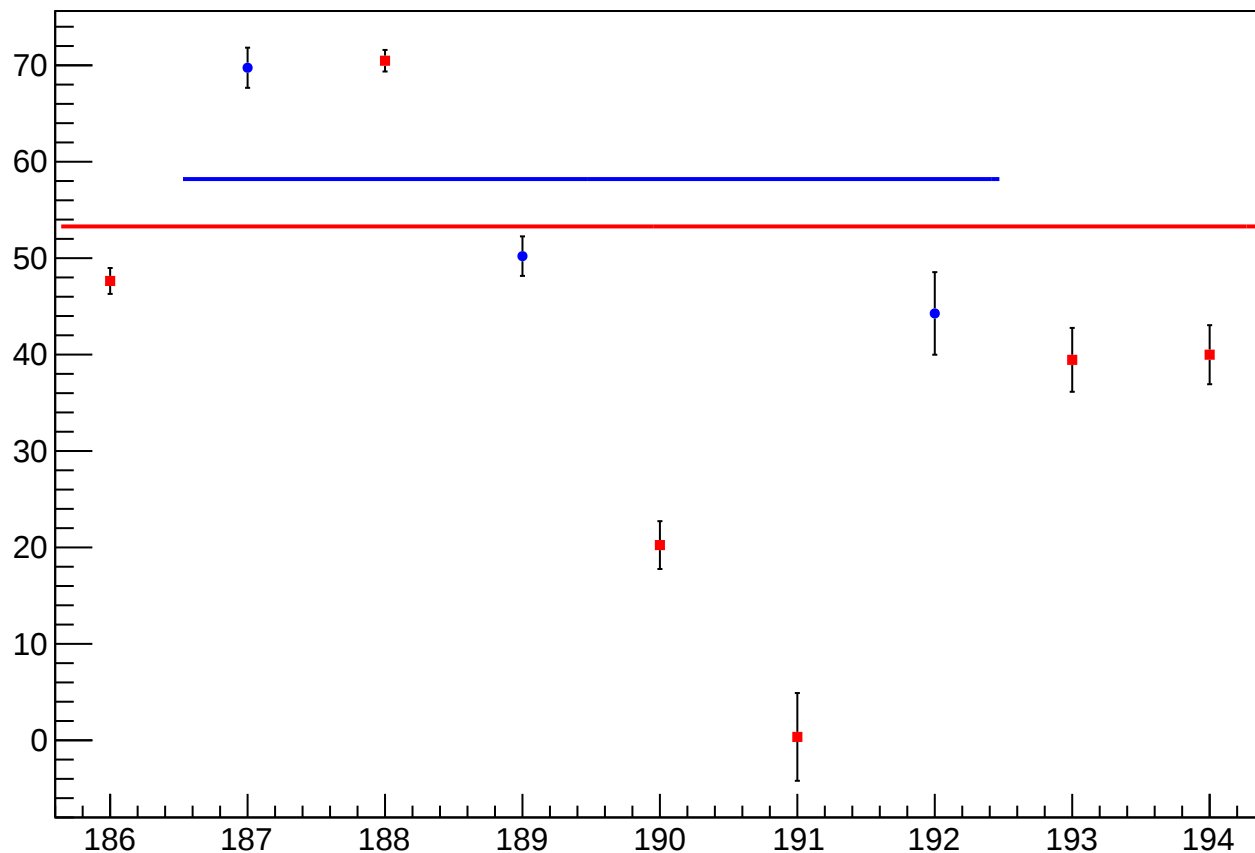
Right: -23.698 $\pm$ 0.045 χ^2 /NDF: 42376.2/8

In: -25.682 $\pm$ 0.094 χ^2 /NDF:5042.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.698 $\pm$ 0.045 χ^2 /NDF: 42376.2/8

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.289+/-0.753 χ^2/NDF : 603.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

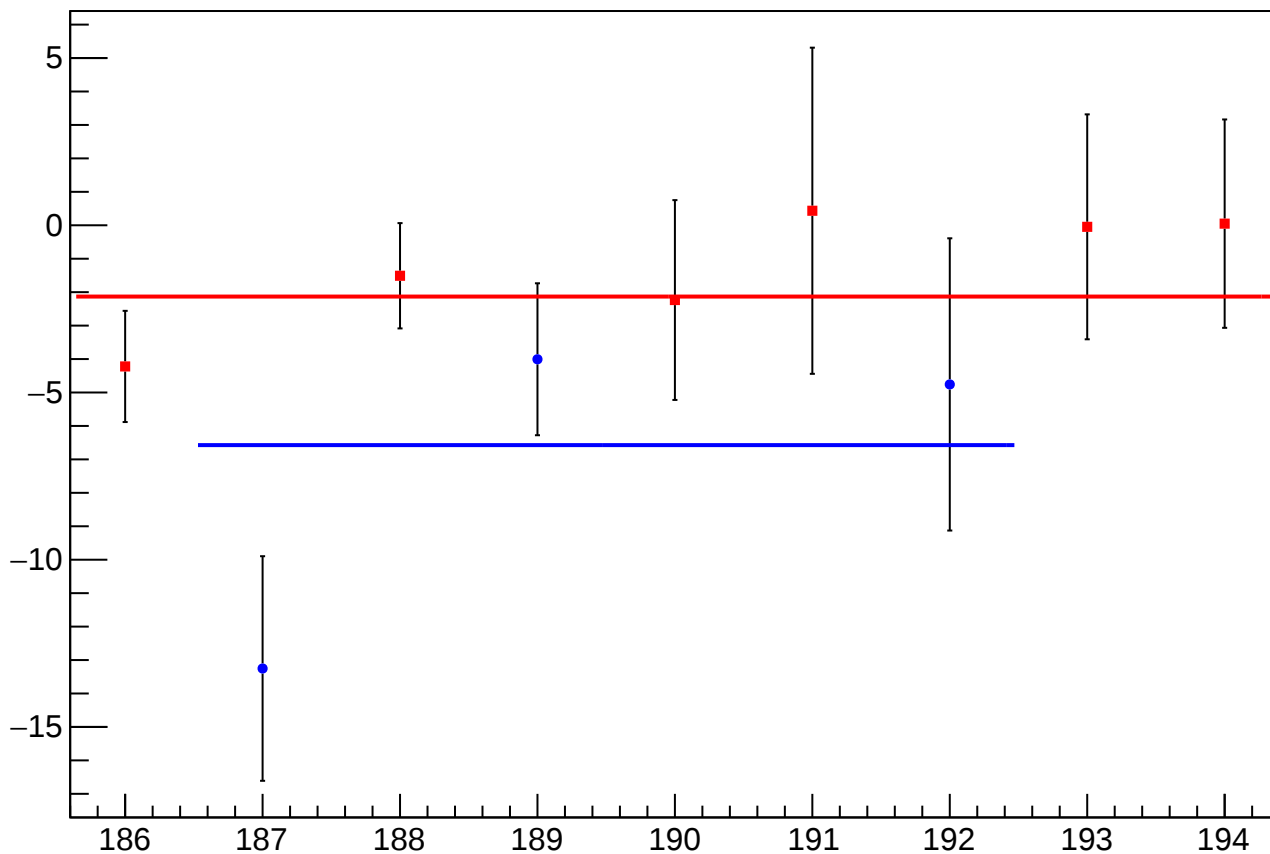
Right: 54.414+/-0.661 χ^2/NDF : 669.4/8

In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.414+/-0.661 χ^2/NDF : 669.4/8

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.131+/-0.949 χ^2/NDF : 2.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

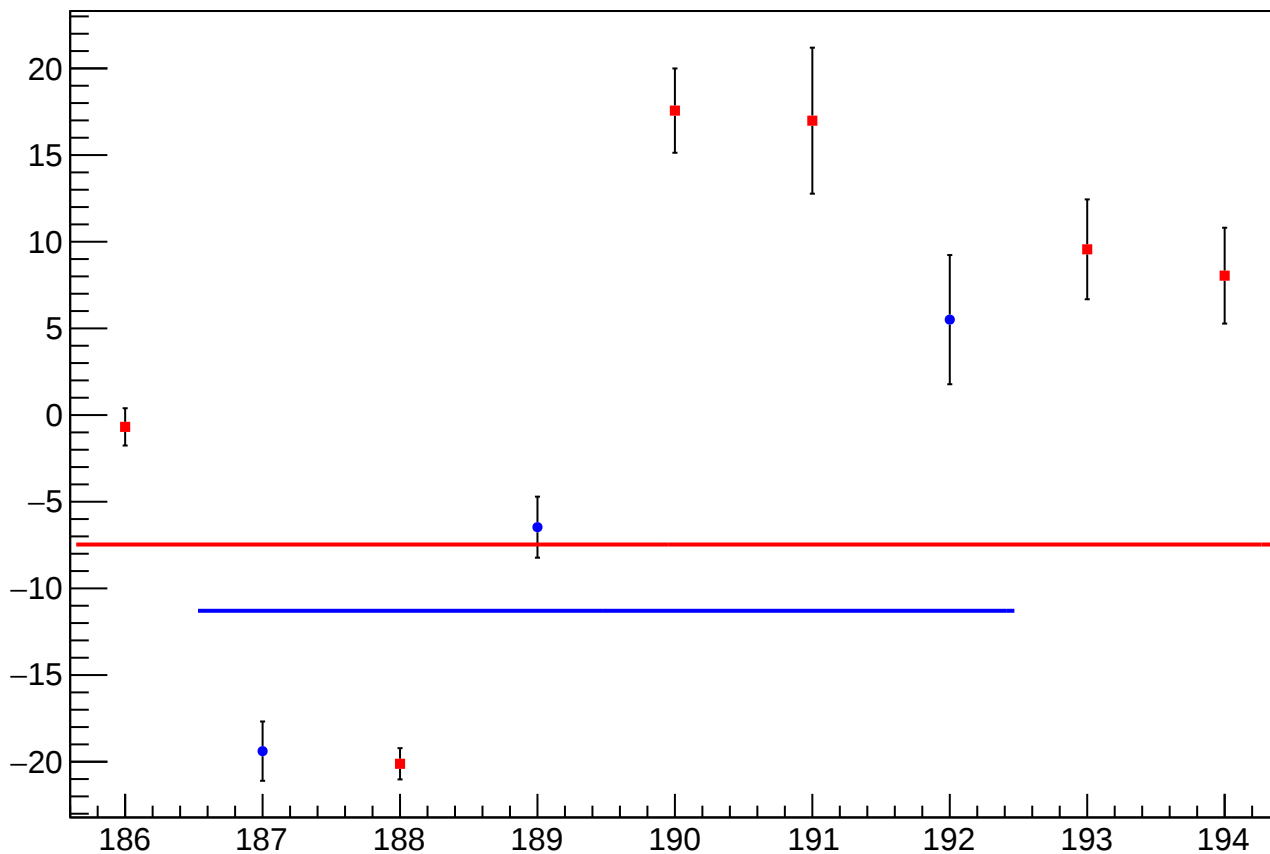
Right: -3.160+/-0.832 χ^2/NDF : 13.4/8

In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.160+/-0.832 χ^2/NDF : 13.4/8

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.292 $\pm$ 1.166 χ^2 /NDF: 50.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.469 $\pm$ 0.624 χ^2 /NDF: 442.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

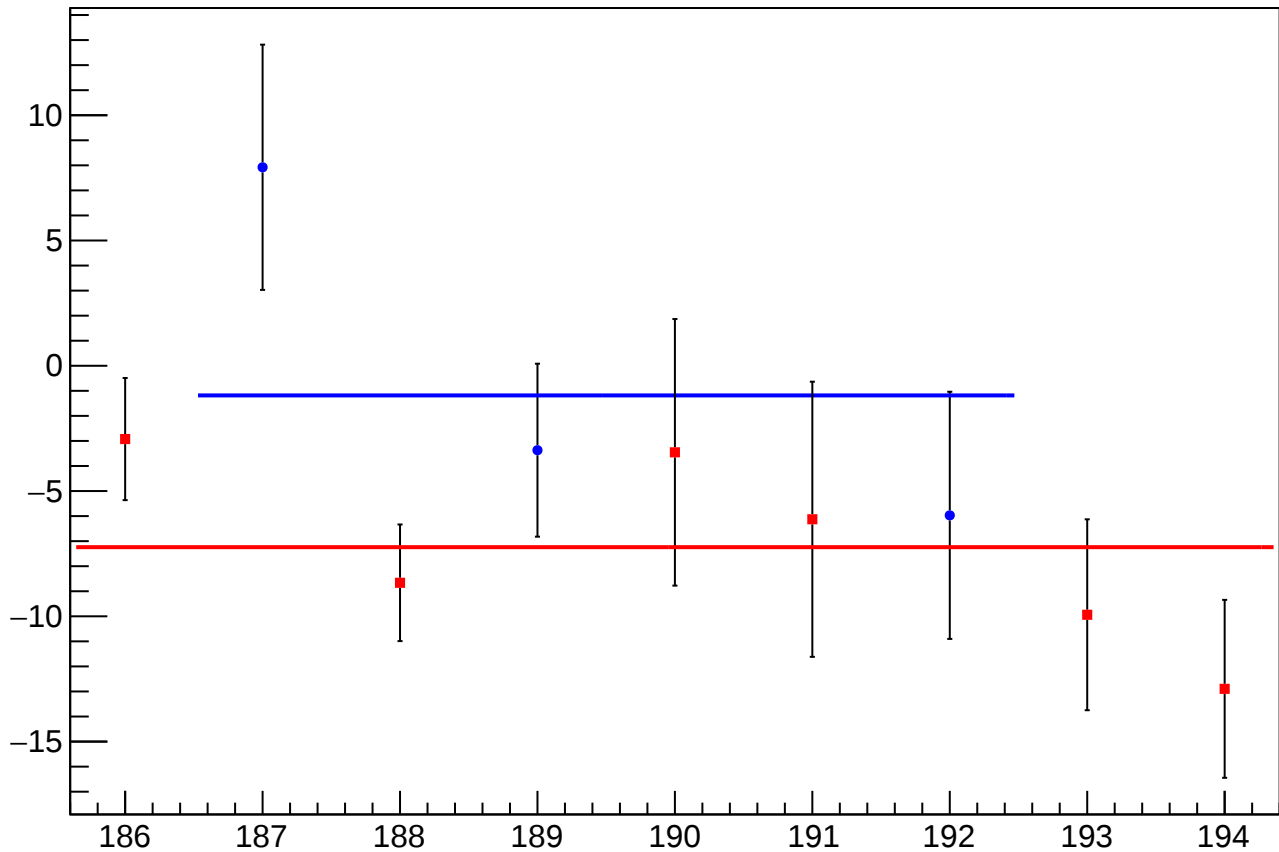
Right: -8.320 $\pm$ 0.550 χ^2 /NDF: 501.2/8

In: -11.292 $\pm$ 1.166 χ^2 /NDF:50.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.320 $\pm$ 0.550 χ^2 /NDF: 501.2/8

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.183+/-2.449 χ^2/NDF : 4.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.240+/-1.325 χ^2/NDF : 7.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

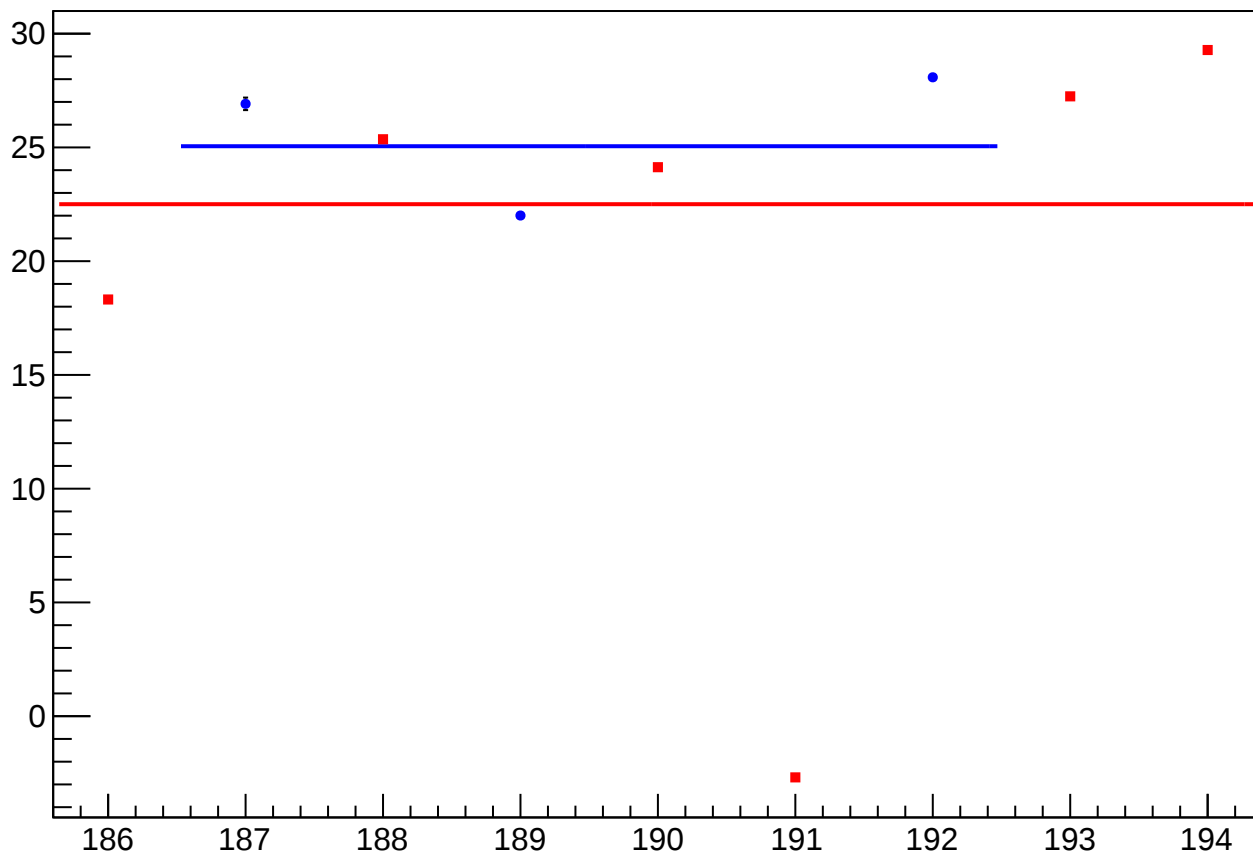
Right: -5.869+/-1.165 χ^2/NDF : 16.6/8

In: -1.183+/-2.449 χ^2/NDF : 4.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.869+/-1.165 χ^2/NDF : 16.6/8

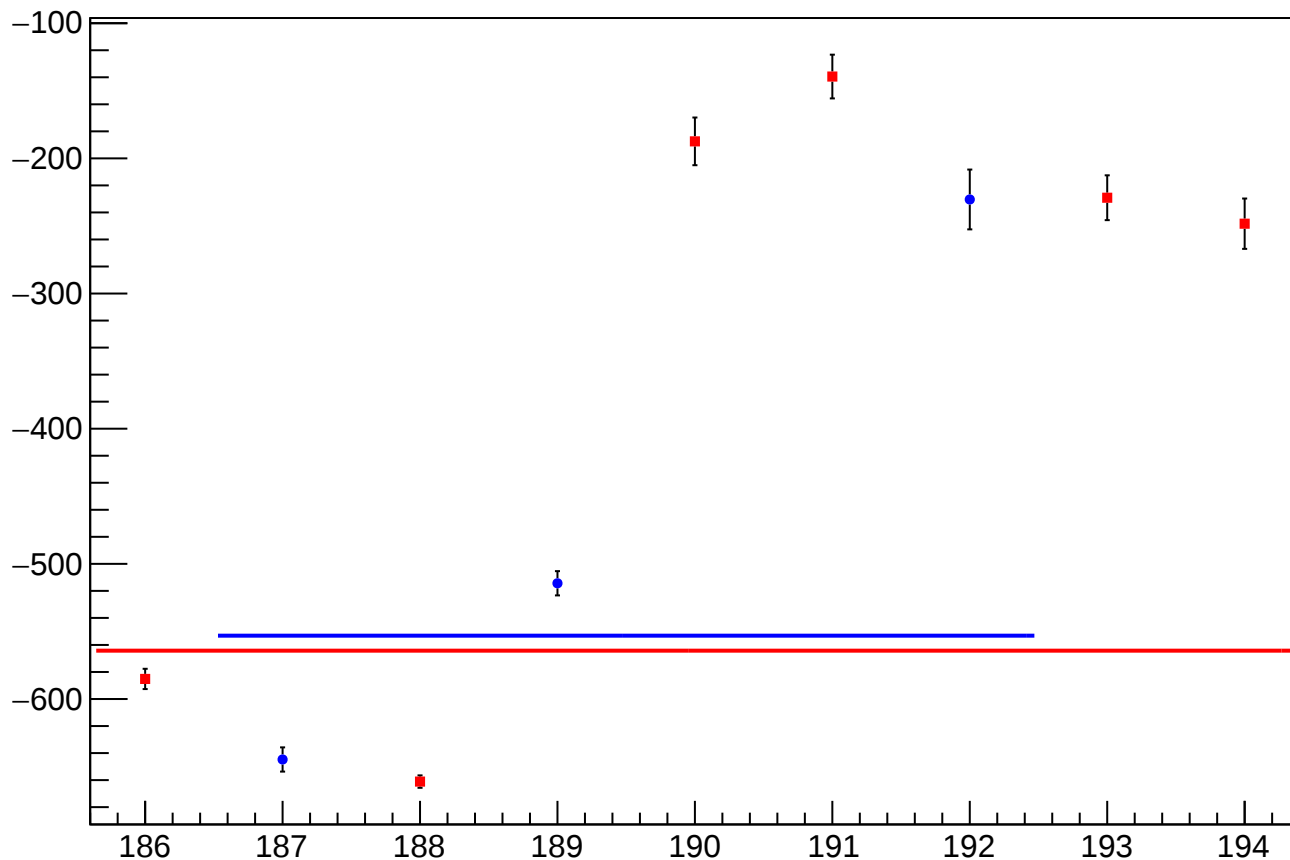
reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 25.053+/-0.098 χ^2/NDF : 880.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 22.505+/-0.053 χ^2/NDF : 35346.3/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 23.079+/-0.047 χ^2/NDF : 36747.4/8
 In: 25.053+/-0.098 χ^2/NDF : 880.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 23.079+/-0.047 χ^2/NDF : 36747.4/8

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -564.229+/-3.564 χ^2/NDF : 2293.6/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

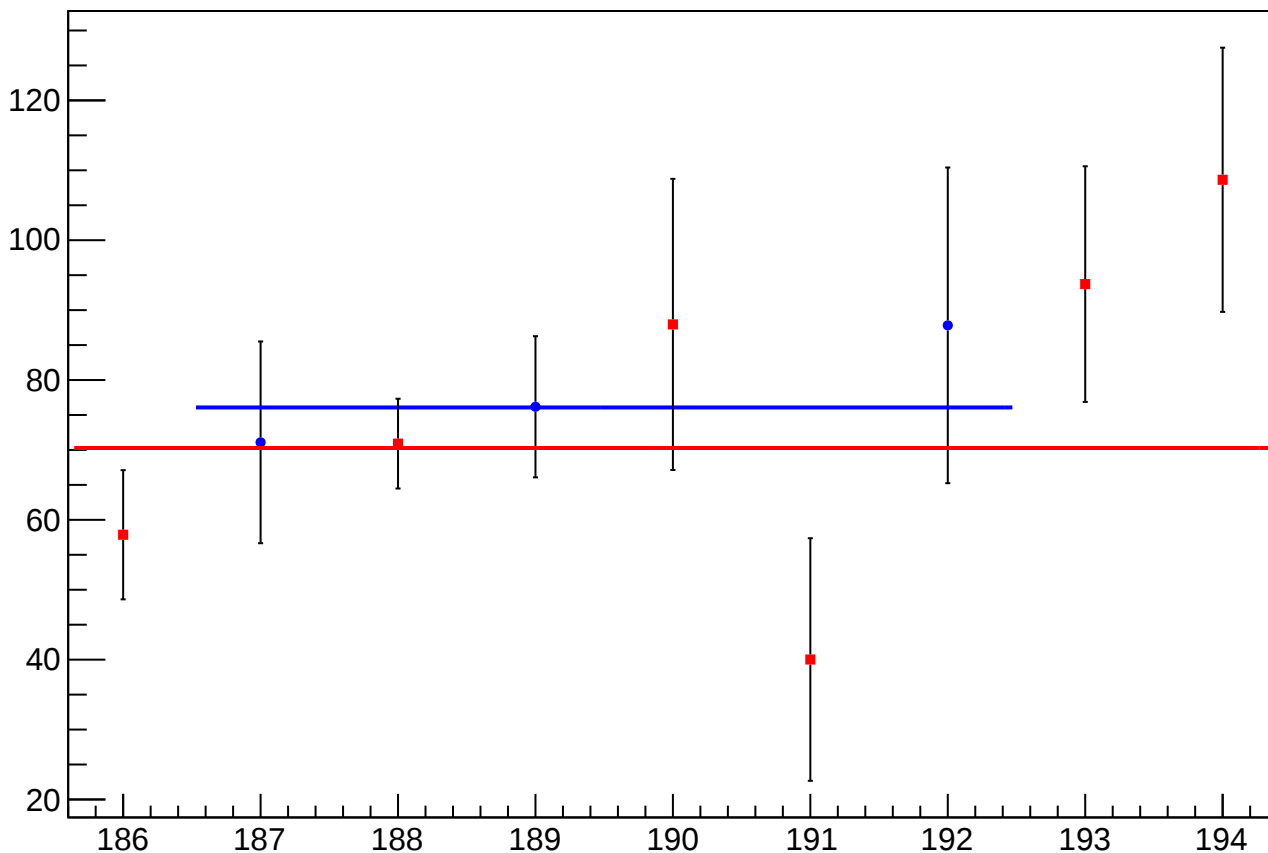
Right: -561.404+/-3.077 χ^2/NDF : 2631.8/8

In: -553.136+/-6.098 χ^2/NDF :335.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -561.404+/-3.077 χ^2/NDF : 2631.8/8

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.277+/-4.568 χ^2/NDF : 11.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

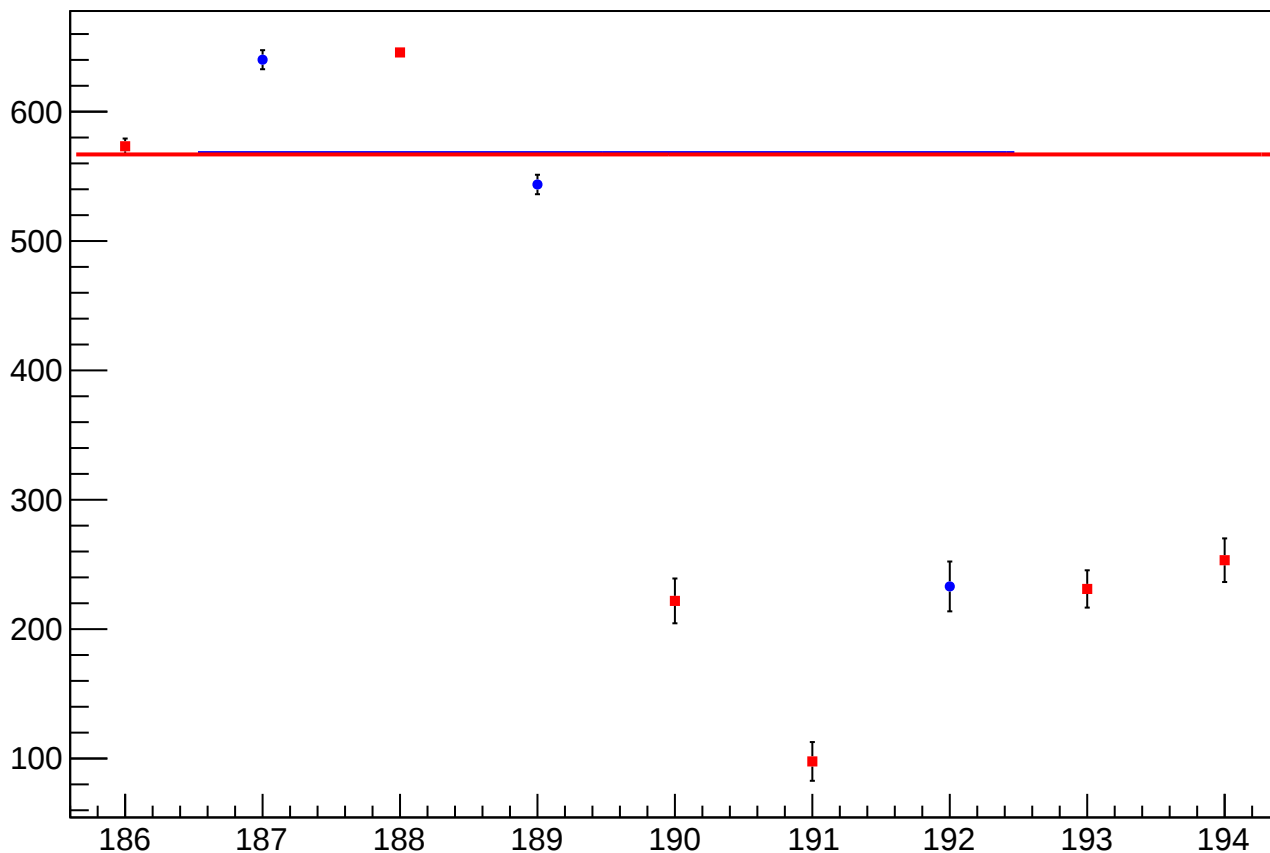
Right: 71.767+/-3.938 χ^2/NDF : 12.4/8

In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.767+/-3.938 χ^2/NDF : 12.4/8

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960+/-5.077 χ^2/NDF : 409.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 566.935+/-2.918 χ^2/NDF : 2724.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

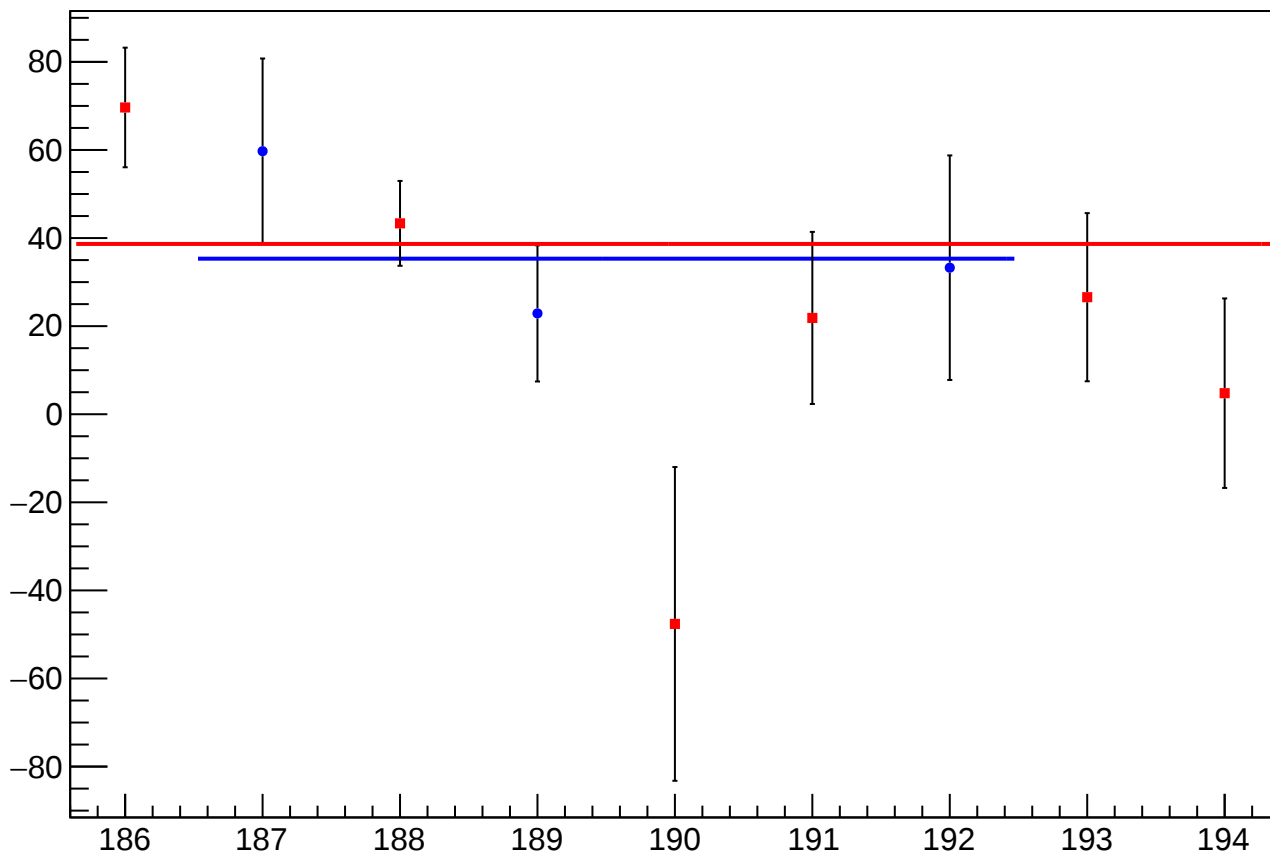
Right: 567.189+/-2.530 χ^2/NDF : 3133.0/8

In: 567.960+/-5.077 χ^2/NDF : 409.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 567.189+/-2.530 χ^2/NDF : 3133.0/8

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.665+/-6.388 χ^2/NDF : 14.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

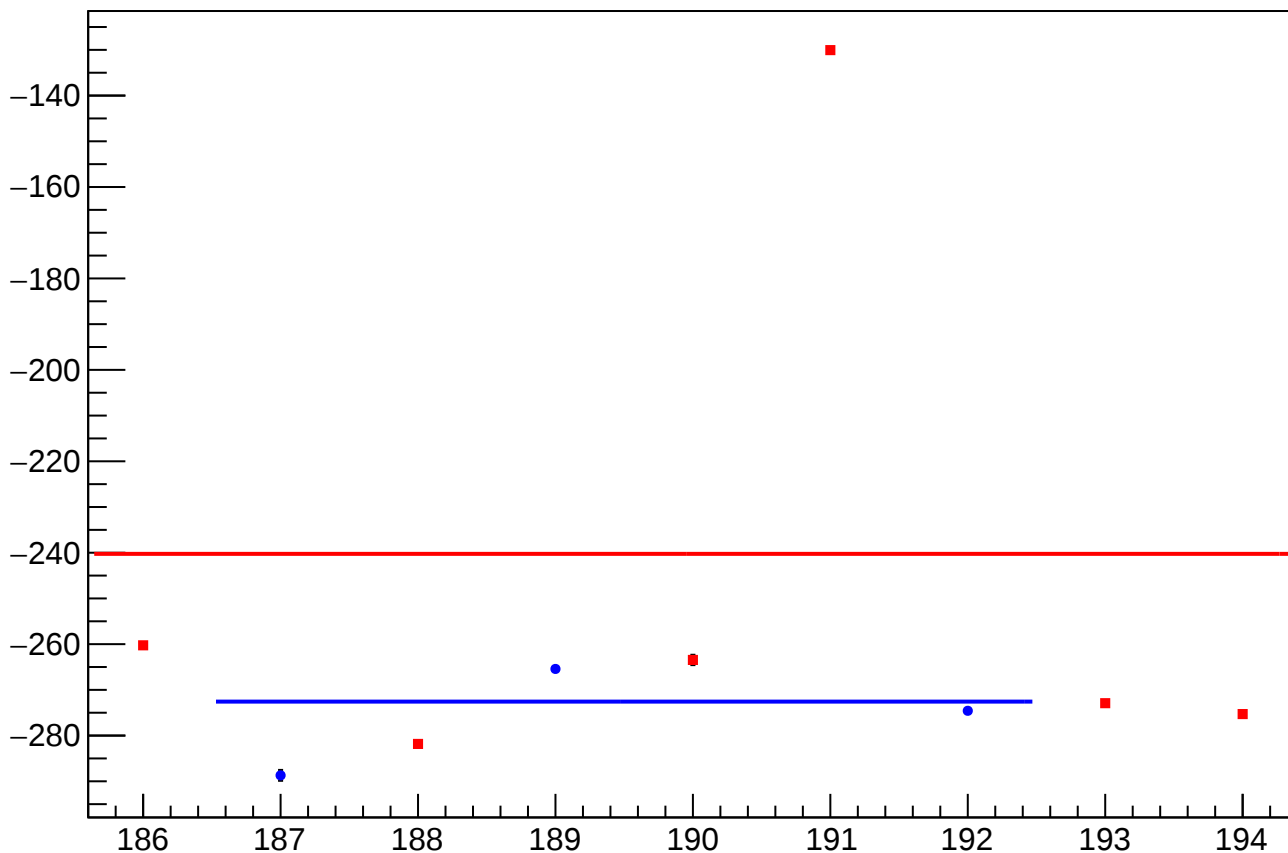
Right: 37.843+/-5.548 χ^2/NDF : 17.0/8

In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.843+/-5.548 χ^2/NDF : 17.0/8

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.568 ± 0.483 χ^2/NDF : 293.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -240.249 ± 0.261 χ^2/NDF : 56170.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

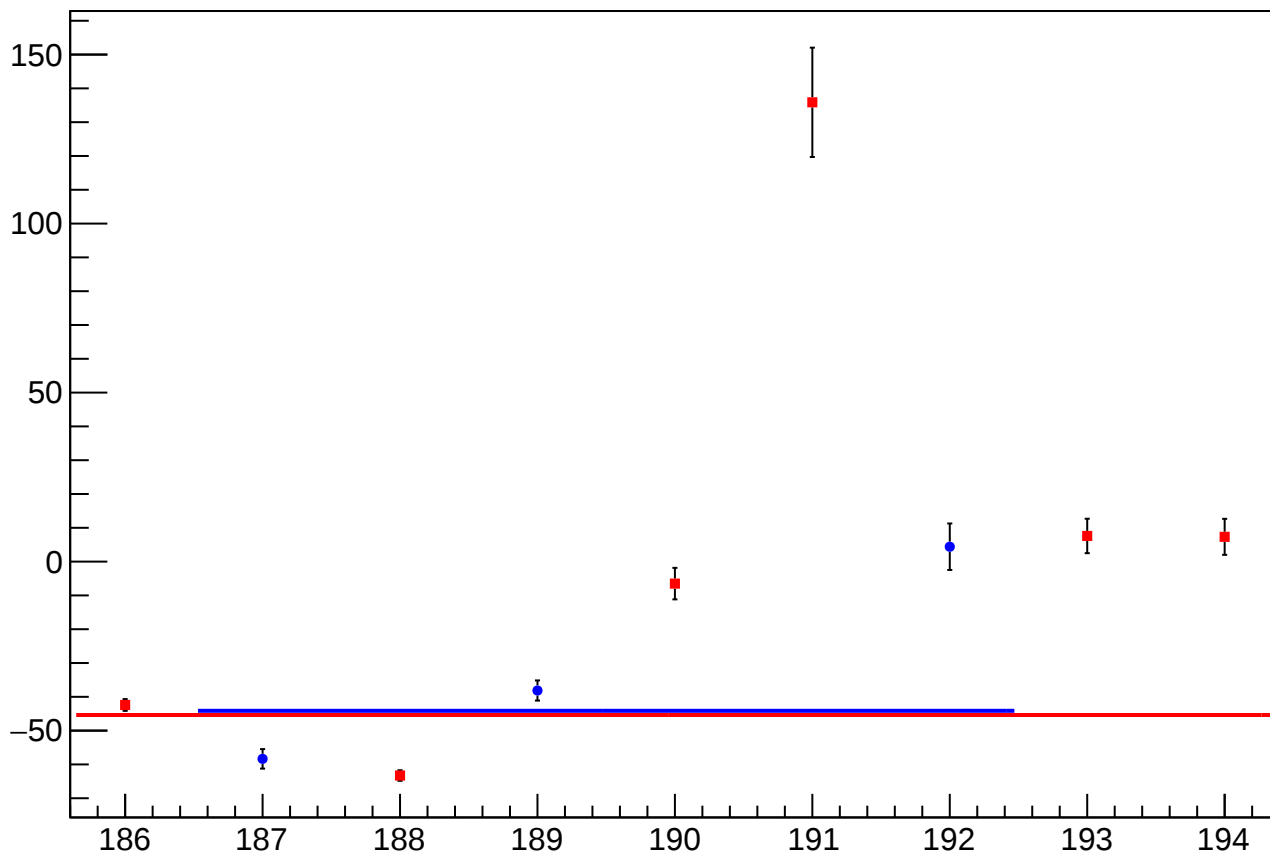
Right: -247.554 ± 0.230 χ^2/NDF : 59923.3/8

In: -272.568 ± 0.483 χ^2/NDF : 293.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -247.554 ± 0.230 χ^2/NDF : 59923.3/8

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.379+/-1.077 χ^2/NDF : 535.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

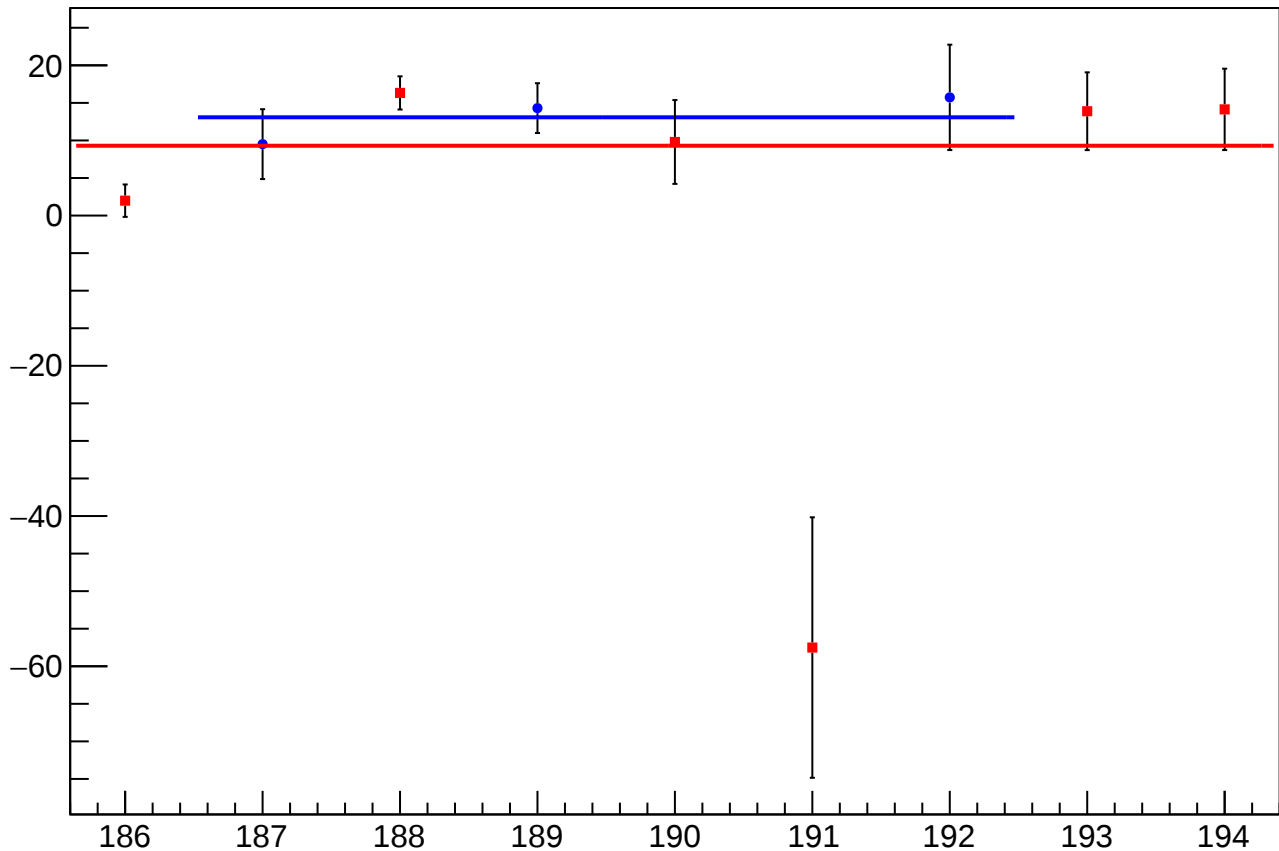
Right: -45.096+/-0.947 χ^2/NDF : 614.1/8

In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.096+/-0.947 χ^2/NDF : 614.1/8

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.082 $\pm$ 2.521 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.297 $\pm$ 1.378 χ^2 /NDF: 38.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

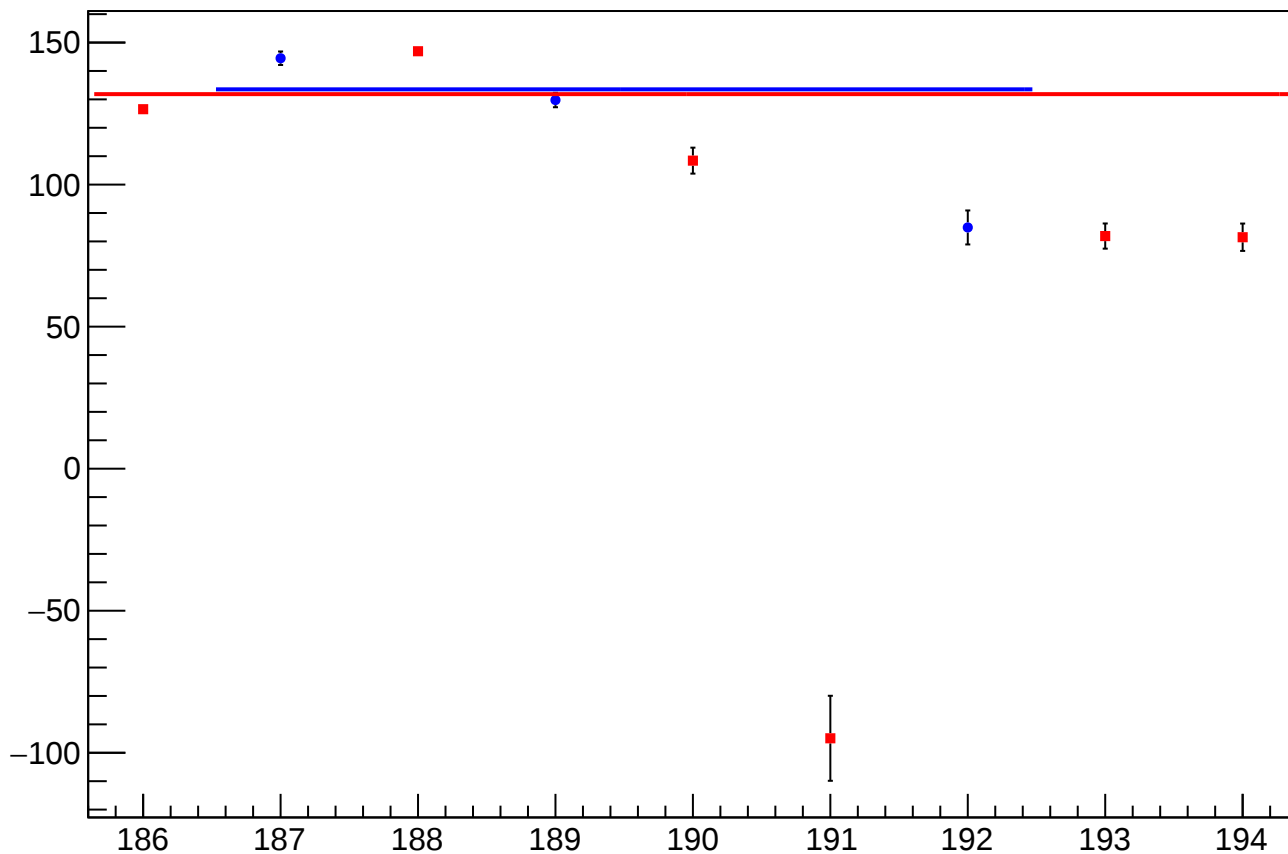
Right: 10.168 $\pm$ 1.209 χ^2 /NDF: 40.7/8

In: 13.082 $\pm$ 2.521 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.168 $\pm$ 1.209 χ^2 /NDF: 40.7/8

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.533 $\pm$ 1.665 χ^2 /NDF: 89.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 131.843 $\pm$ 0.881 χ^2 /NDF: 651.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

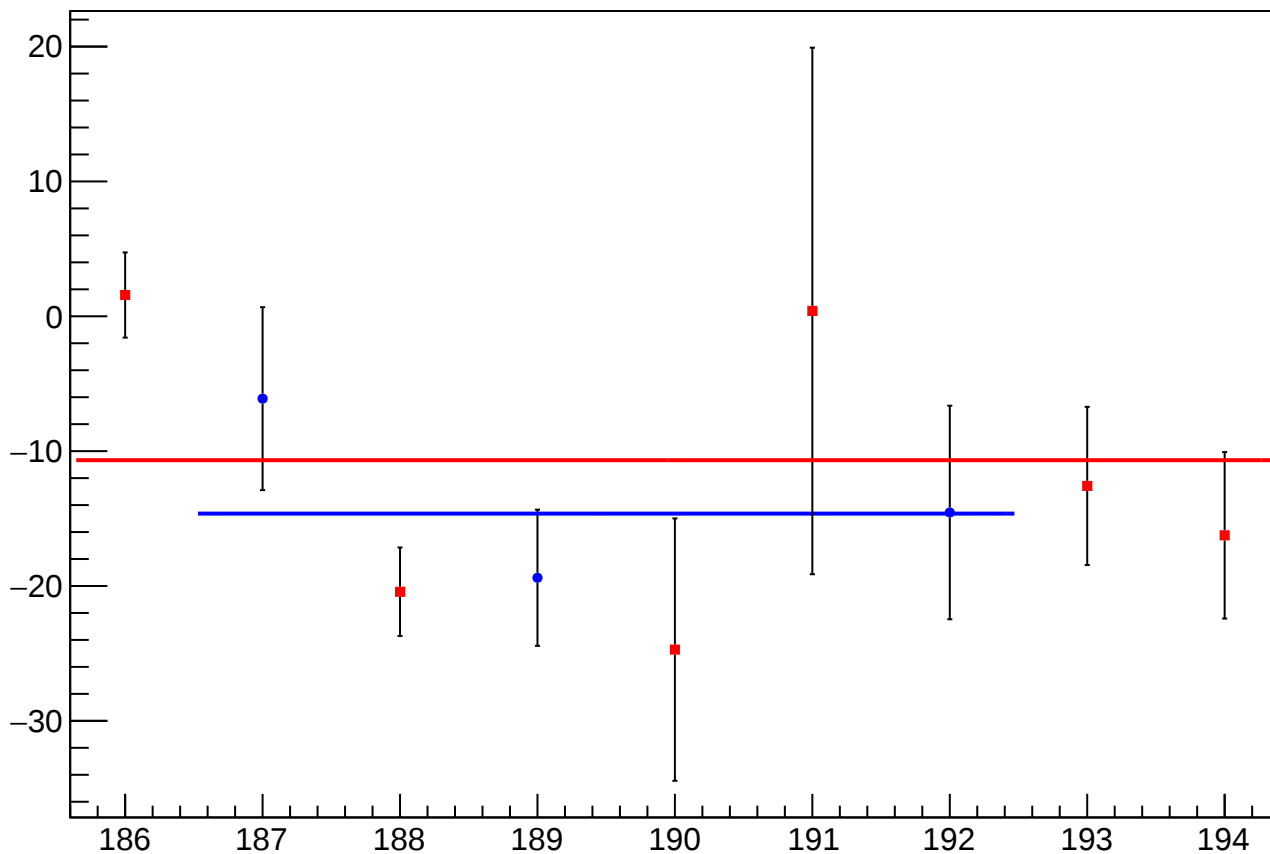
Right: 132.213 $\pm$ 0.779 χ^2 /NDF: 741.4/8

In: 133.533 $\pm$ 1.665 χ^2 /NDF: 89.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.213 $\pm$ 0.779 χ^2 /NDF: 741.4/8

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.632 $\pm$ 3.606 χ^2 /NDF: 2.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.672 $\pm$ 1.956 χ^2 /NDF: 27.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

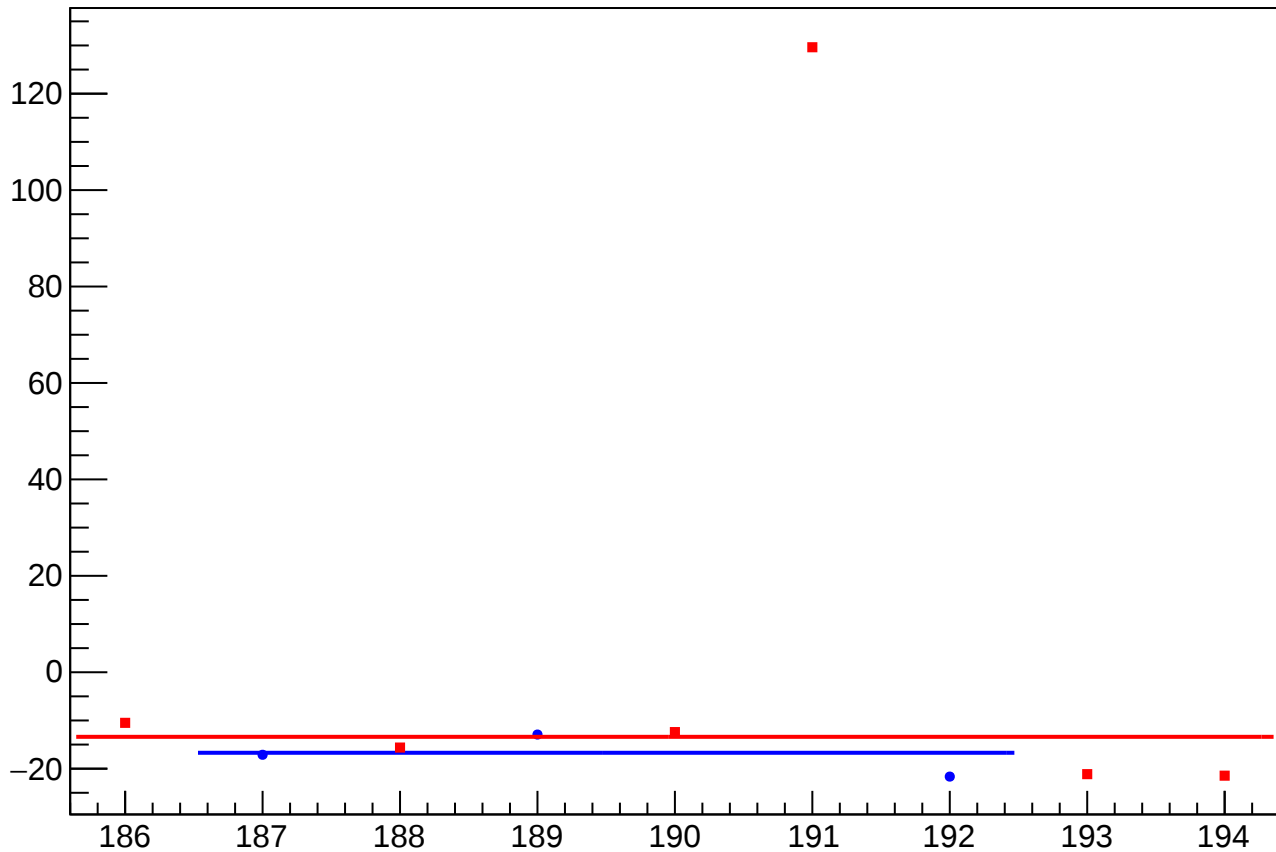
Right: -11.572 $\pm$ 1.719 χ^2 /NDF: 30.6/8

In: -14.632 $\pm$ 3.606 χ^2 /NDF:2.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.572 $\pm$ 1.719 χ^2 /NDF: 30.6/8

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702 $\pm$ 0.150 χ^2 /NDF: 702.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.392 $\pm$ 0.087 χ^2 /NDF: 75683.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

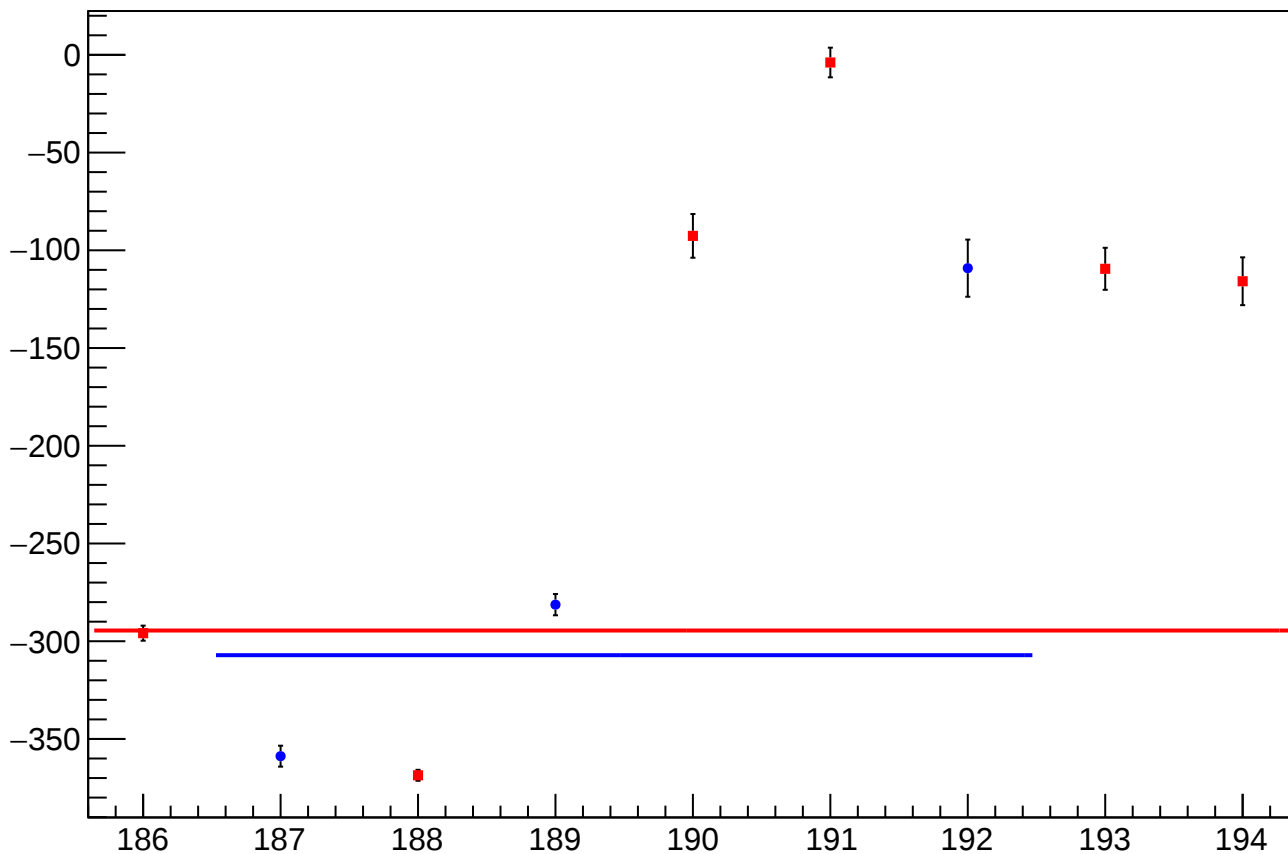
Right: -14.224 $\pm$ 0.075 χ^2 /NDF: 76749.9/8

In: -16.702 $\pm$ 0.150 χ^2 /NDF: 702.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.224 $\pm$ 0.075 χ^2 /NDF: 76749.9/8

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -294.518+/-2.065 χ^2/NDF : 2996.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

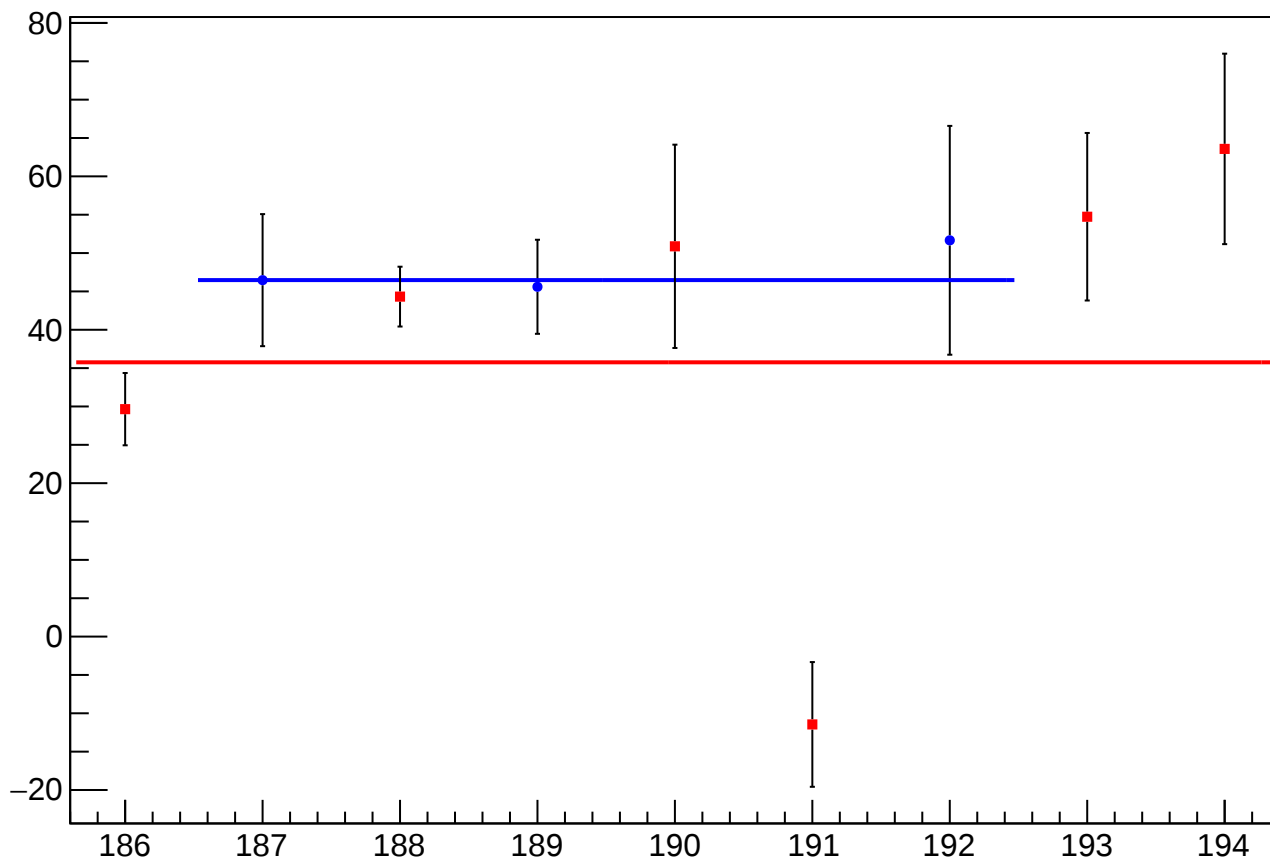
Right: -297.528+/-1.802 χ^2/NDF : 3304.7/8

In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -297.528+/-1.802 χ^2/NDF : 3304.7/8

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.756+/-2.613 χ^2/NDF : 49.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

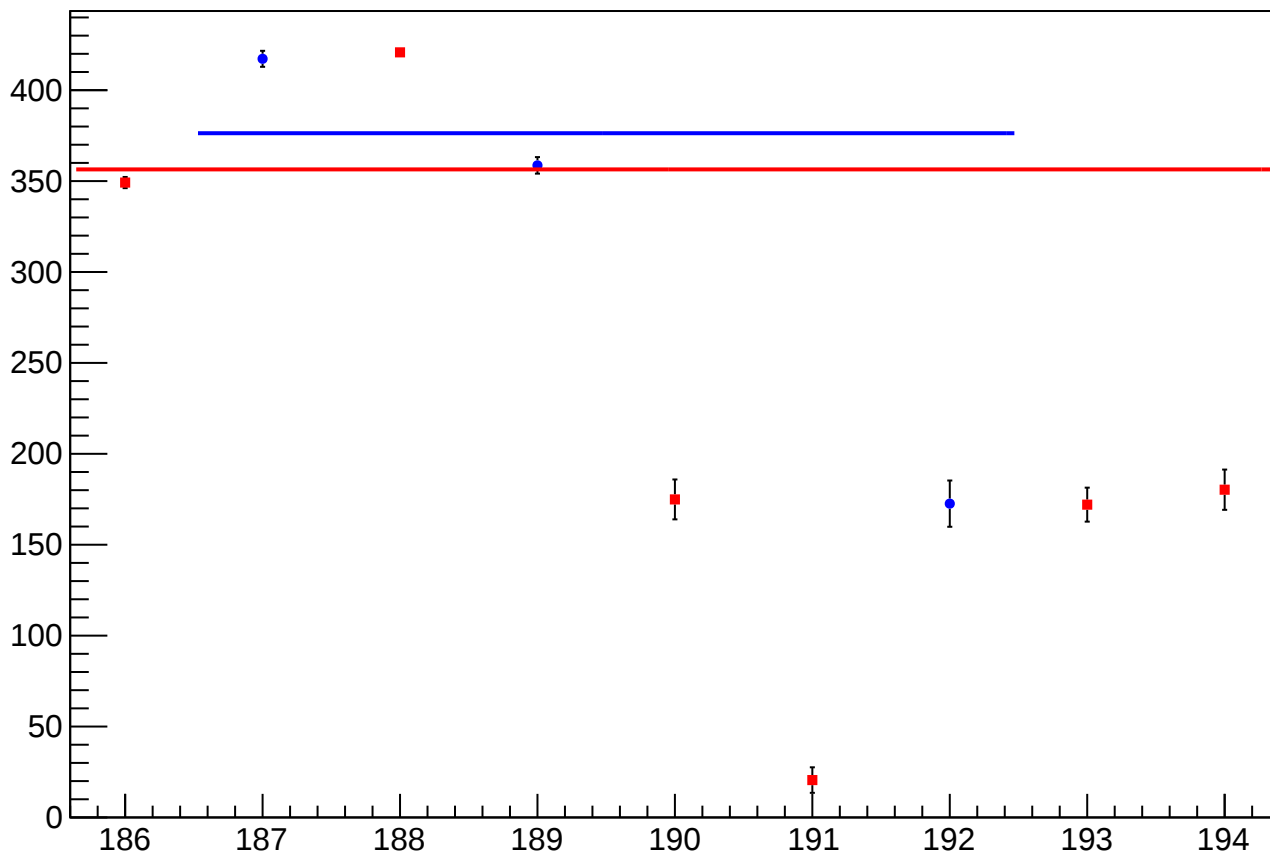
Right: 38.258+/-2.288 χ^2/NDF : 53.6/8

In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.258+/-2.288 χ^2/NDF : 53.6/8

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 356.429+/-1.690 χ^2/NDF : 4021.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

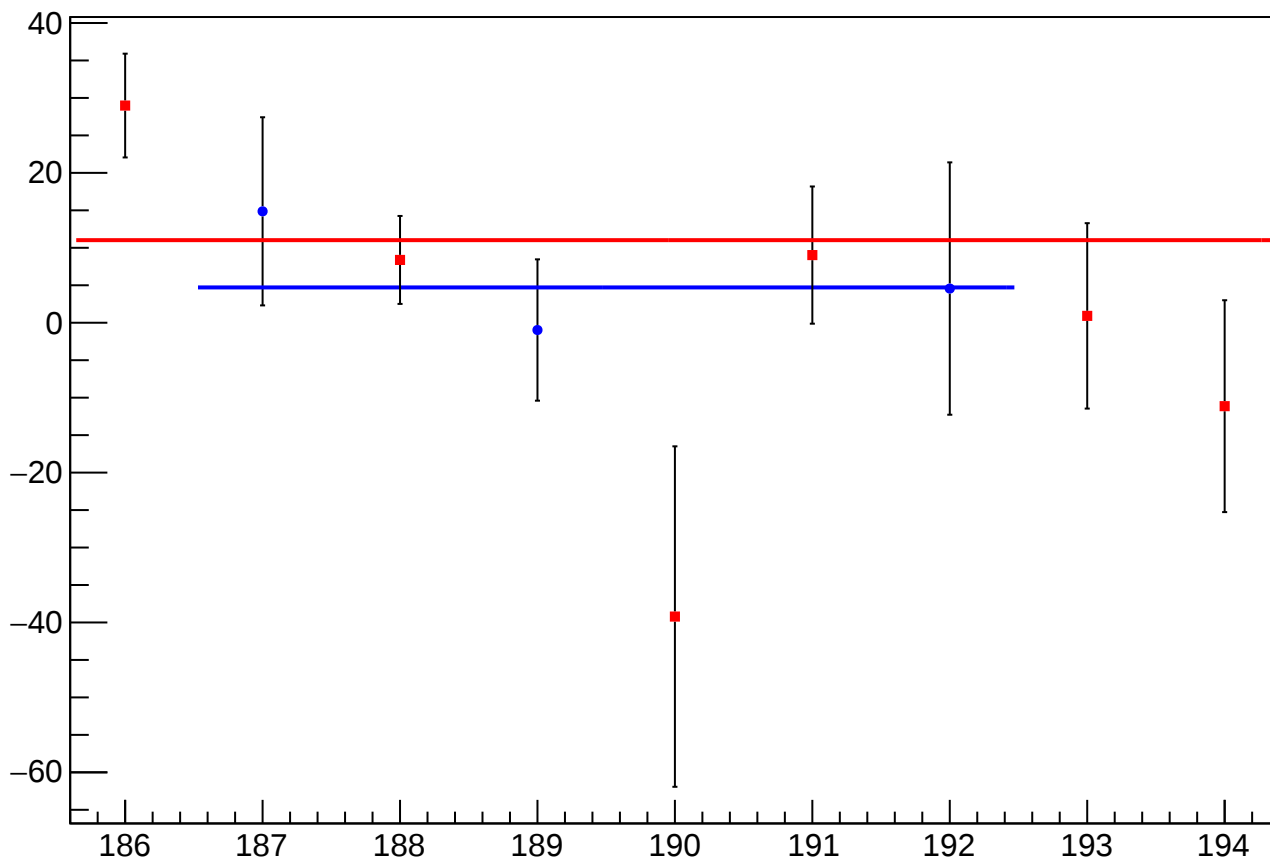
Right: 361.063+/-1.480 χ^2/NDF : 4412.4/8

In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 361.063+/-1.480 χ^2/NDF : 4412.4/8

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.021+/-3.644 χ^2/NDF : 15.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

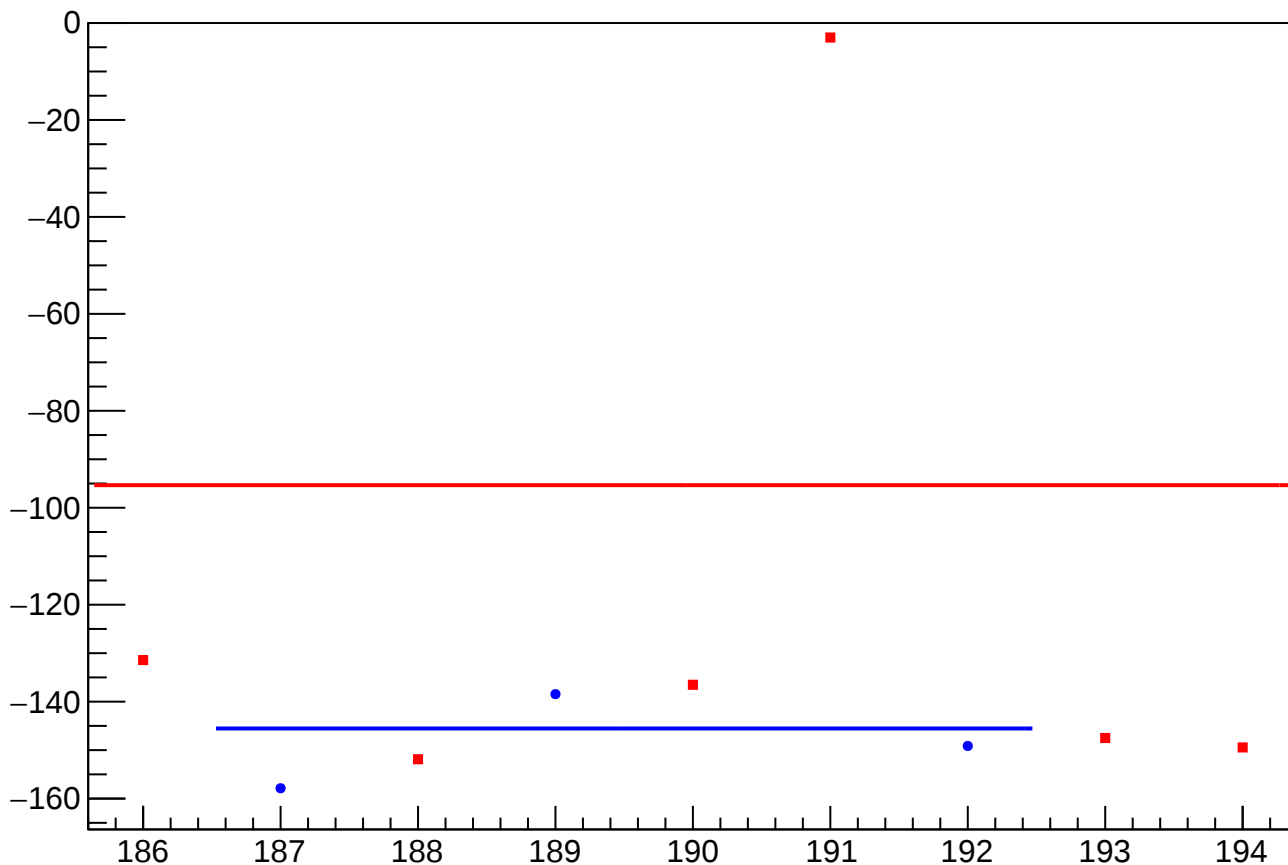
Right: 9.639+/-3.221 χ^2/NDF : 16.7/8

In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.639+/-3.221 χ^2/NDF : 16.7/8

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.535+/-0.305 χ^2/NDF : 607.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.343+/-0.150 χ^2/NDF : 212492.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

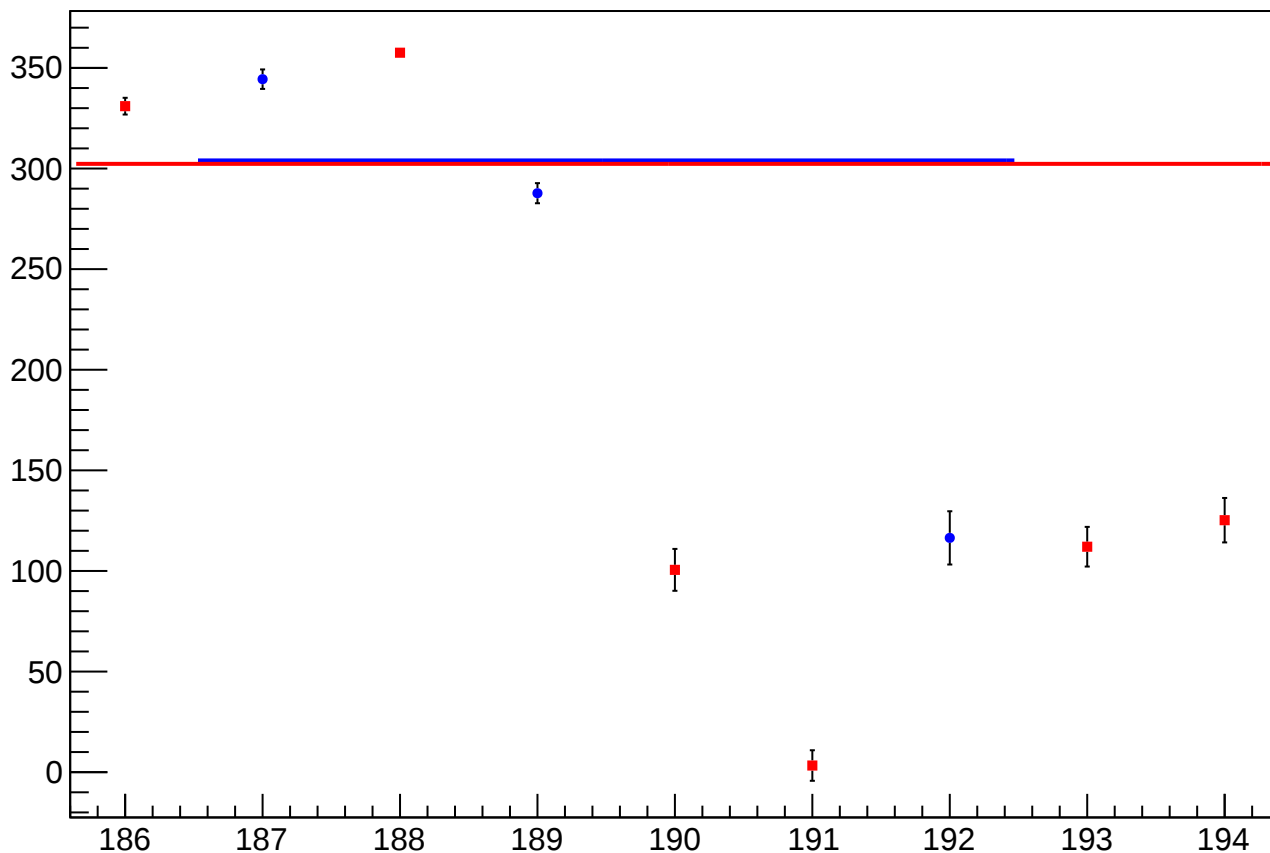
Right: -105.069+/-0.134 χ^2/NDF : 234913.3/8

In: -145.535+/-0.305 χ^2/NDF : 607.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.069+/-0.134 χ^2/NDF : 234913.3/8

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 304.026+/-3.362 χ^2/NDF : 281.2/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 302.321+/-1.952 χ^2/NDF : 3091.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

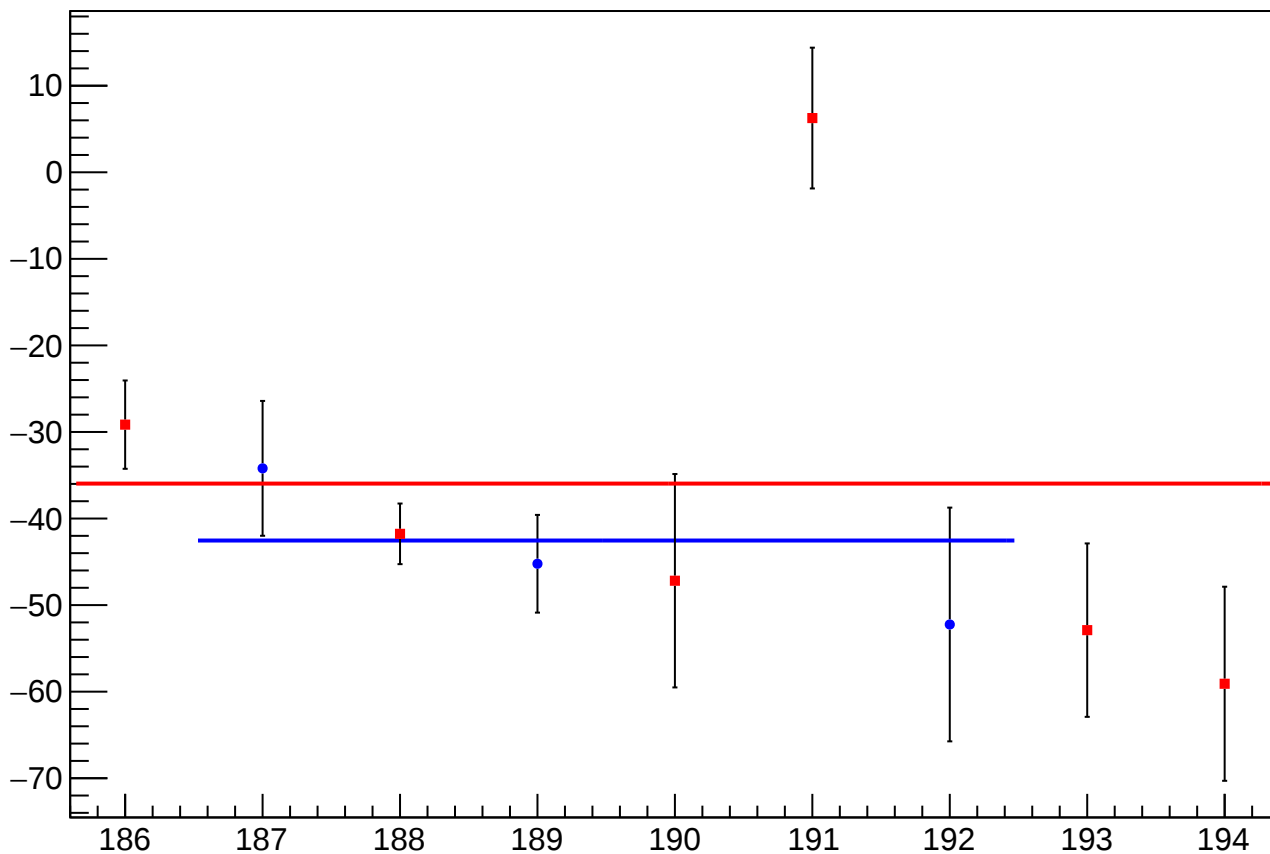
Right: 302.751+/-1.688 χ^2/NDF : 3372.5/8

In: 304.026+/-3.362 χ^2/NDF :281.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 302.751+/-1.688 χ^2/NDF : 3372.5/8

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.540 ± 4.329 $\chi^2/\text{NDF}: 1.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -35.963 ± 2.503 $\chi^2/\text{NDF}: 39.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

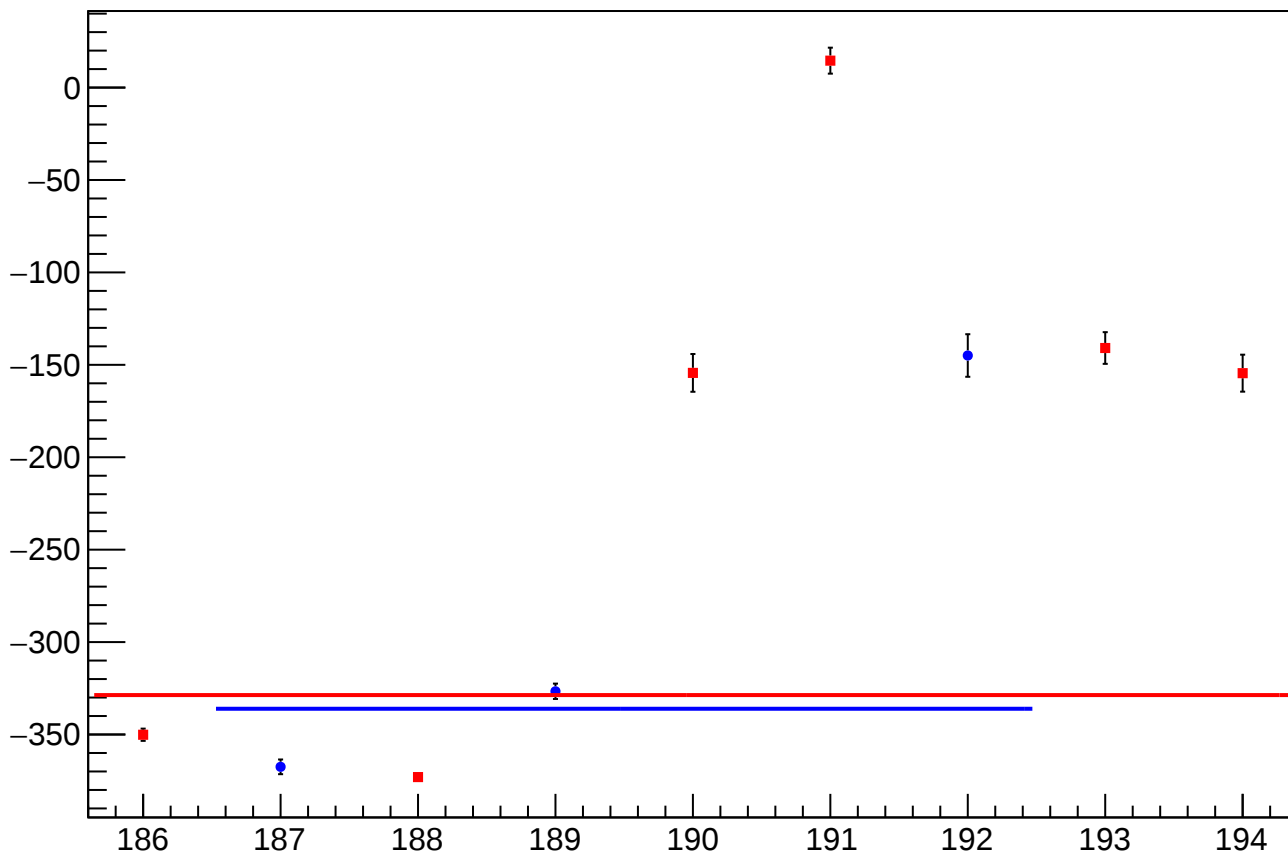
Right: -37.611 ± 2.167 $\chi^2/\text{NDF}: 43.1/8$

In: -42.540 ± 4.329 $\chi^2/\text{NDF}: 1.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.611 ± 2.167 $\chi^2/\text{NDF}: 43.1/8$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -336.072+/-2.787 χ^2/NDF : 343.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -328.668+/-1.598 χ^2/NDF : 3989.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

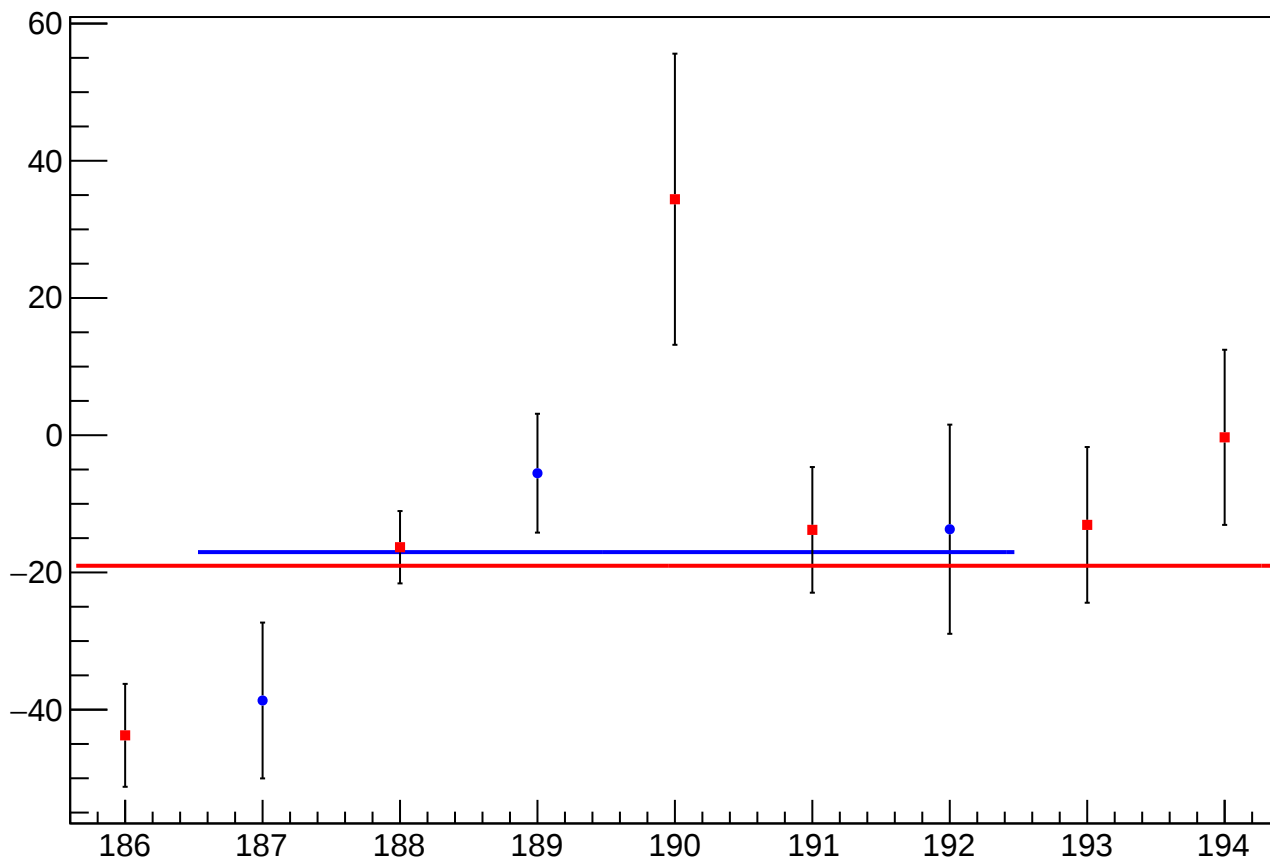
Right: -330.500+/-1.386 χ^2/NDF : 4337.4/8

In: -336.072+/-2.787 χ^2/NDF : 343.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -330.500+/-1.386 χ^2/NDF : 4337.4/8

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.026 $\pm$ 3.496 χ^2 /NDF: 20.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

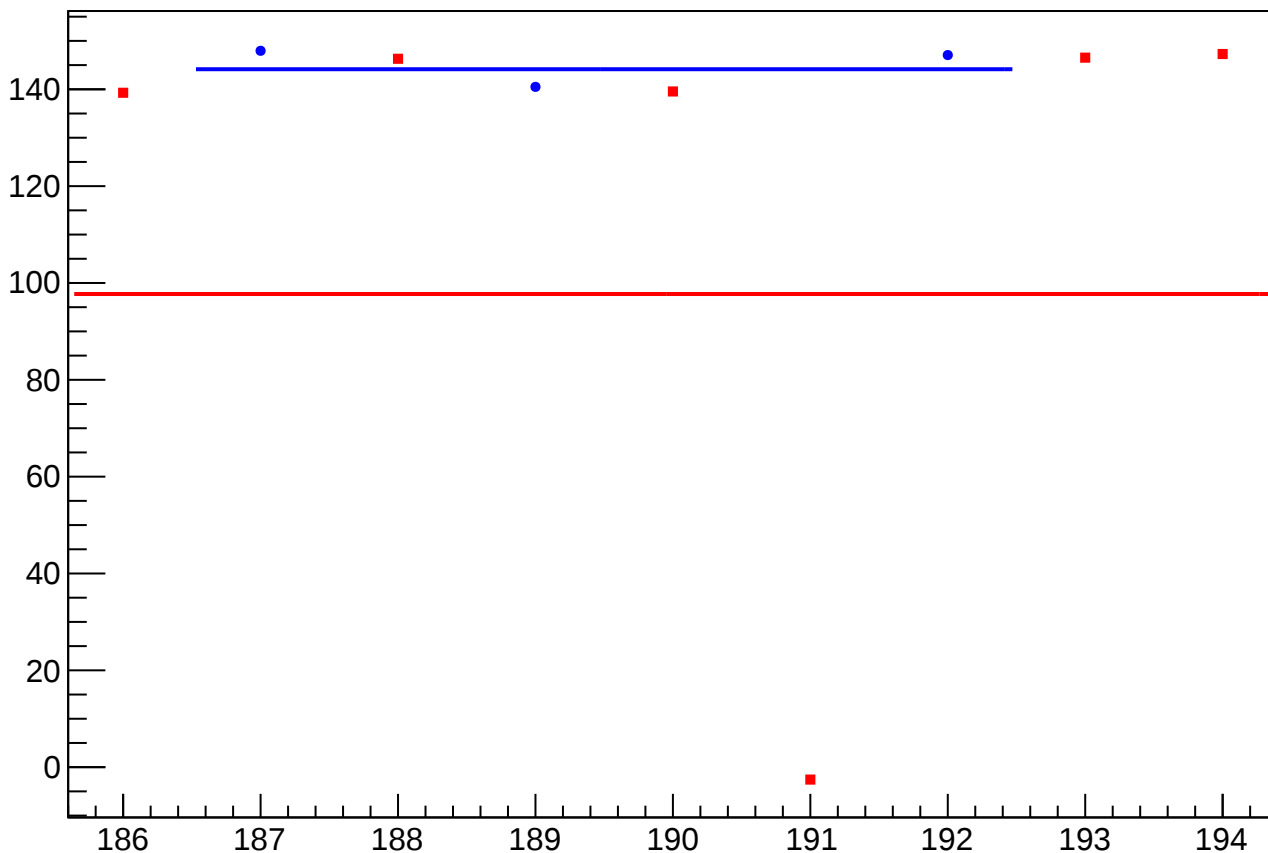
Right: -18.555 $\pm$ 3.054 χ^2 /NDF: 25.7/8

In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.555 $\pm$ 3.054 χ^2 /NDF: 25.7/8

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 97.722 $\pm$ 0.142 χ^2 /NDF: 236480.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

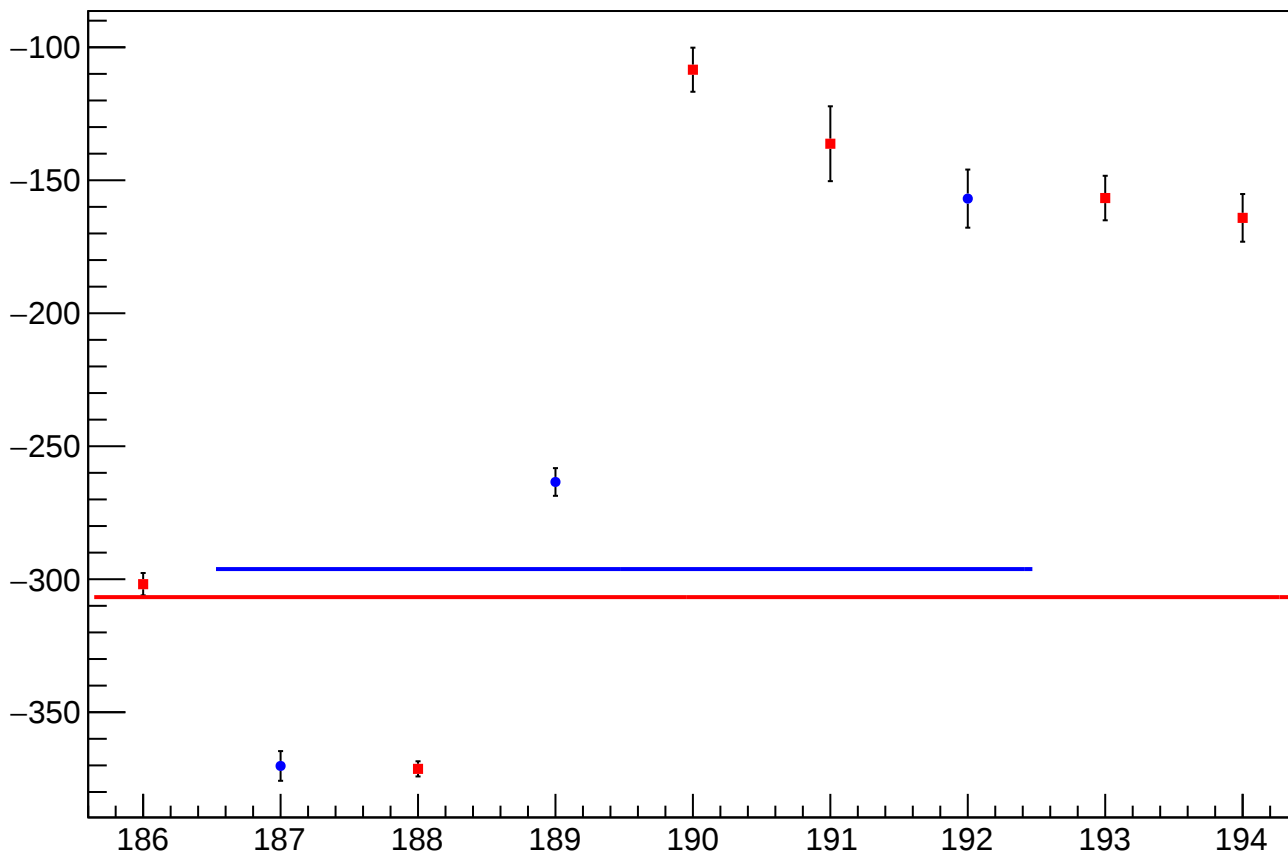
Right: 107.236 $\pm$ 0.127 χ^2 /NDF: 258447.7/8

In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.236 $\pm$ 0.127 χ^2 /NDF: 258447.7/8

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -306.729+/-2.104 χ^2/NDF : 1807.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

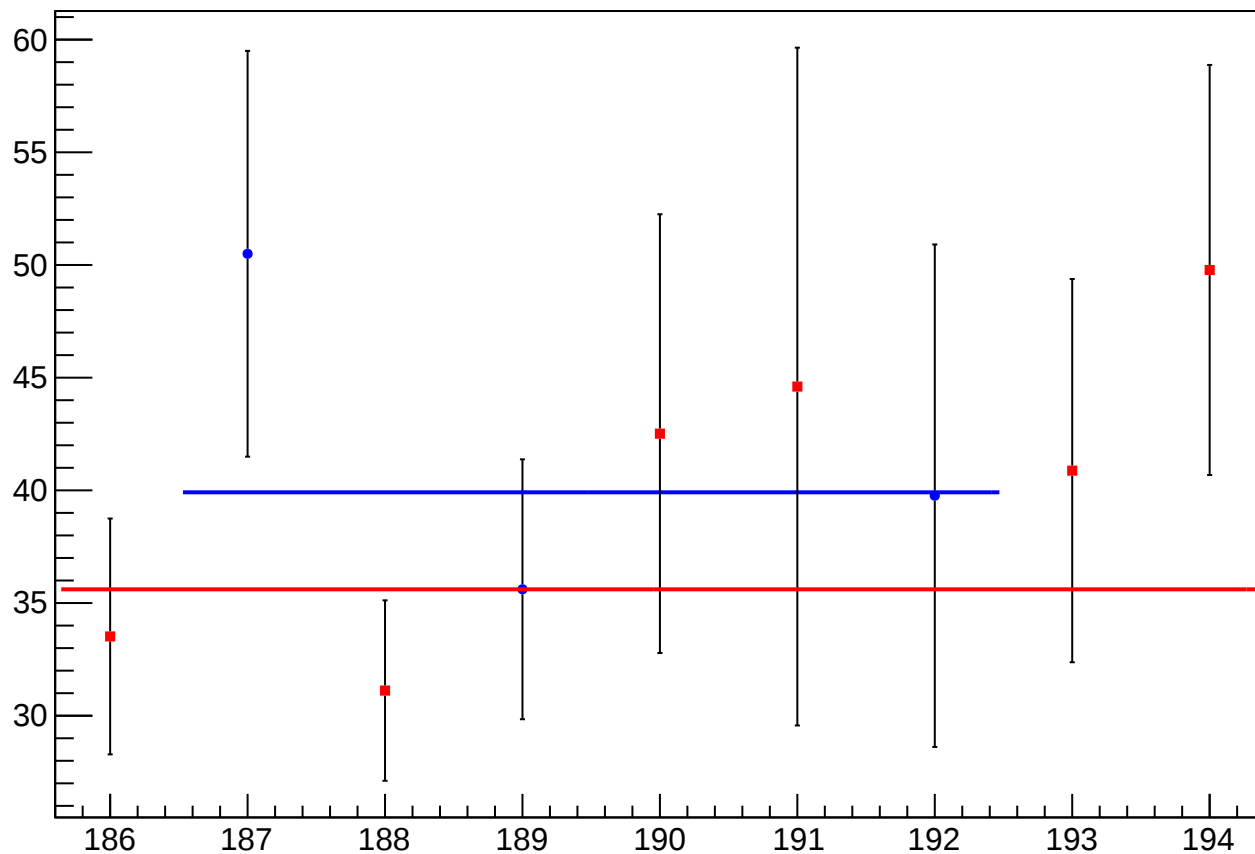
Right: -304.039+/-1.816 χ^2/NDF : 2191.2/8

In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -304.039+/-1.816 χ^2/NDF : 2191.2/8

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.609+/-2.674 χ^2/NDF : 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

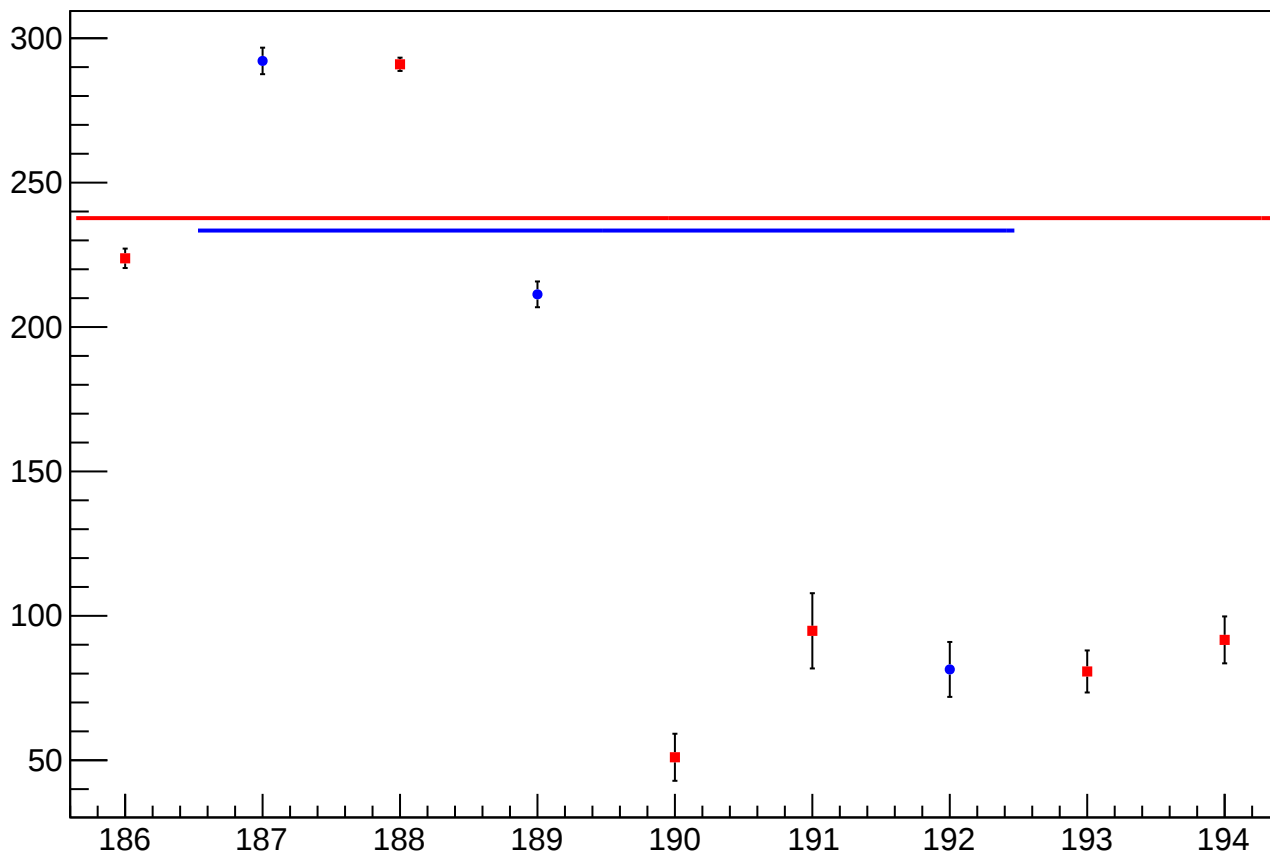
Right: 36.750+/-2.293 χ^2/NDF : 7.7/8

In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.750+/-2.293 χ^2/NDF : 7.7/8

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 237.710+/-1.735 χ^2/NDF : 1986.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

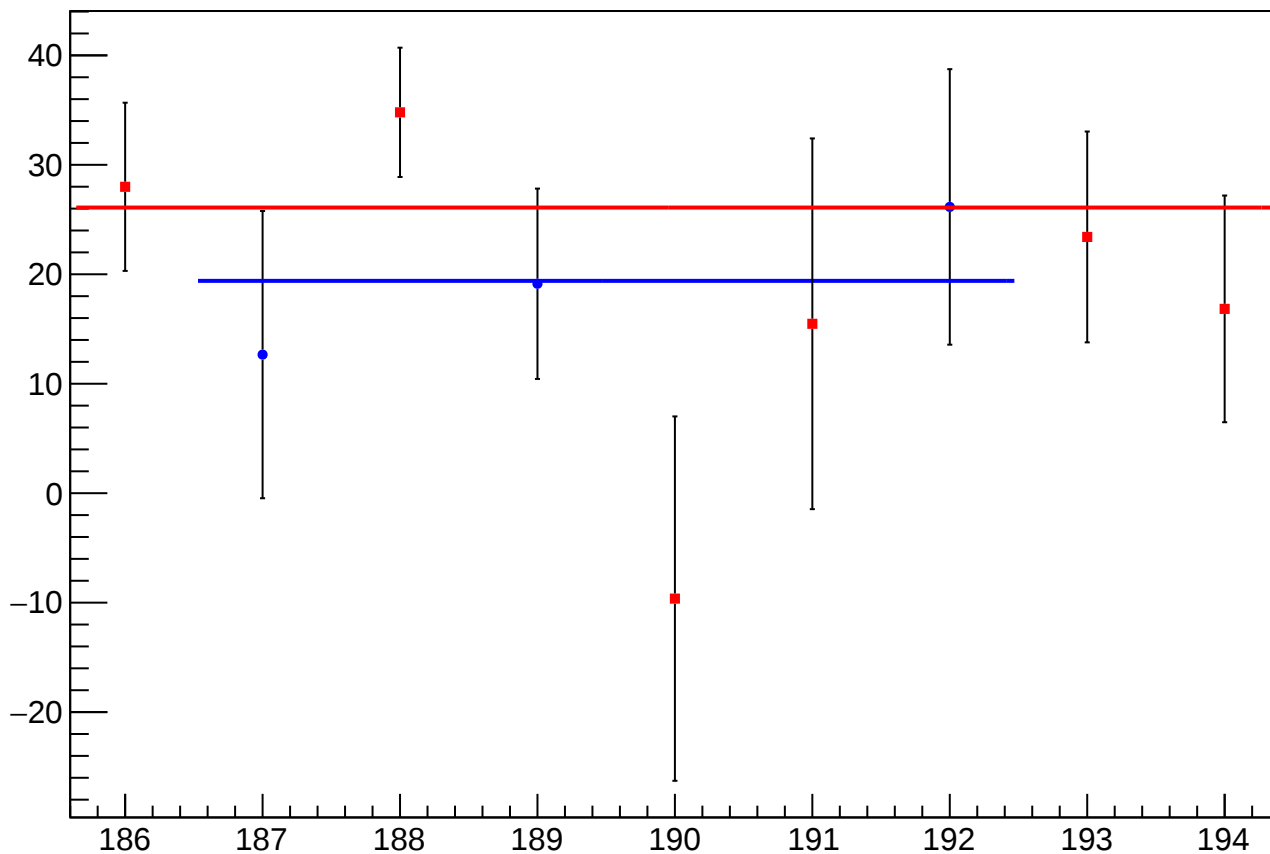
Right: 236.649+/-1.506 χ^2/NDF : 2431.9/8

In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.649+/-1.506 χ^2/NDF : 2431.9/8

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.399+/-6.281 χ^2 /NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 26.097+/-3.707 χ^2 /NDF: 8.1/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

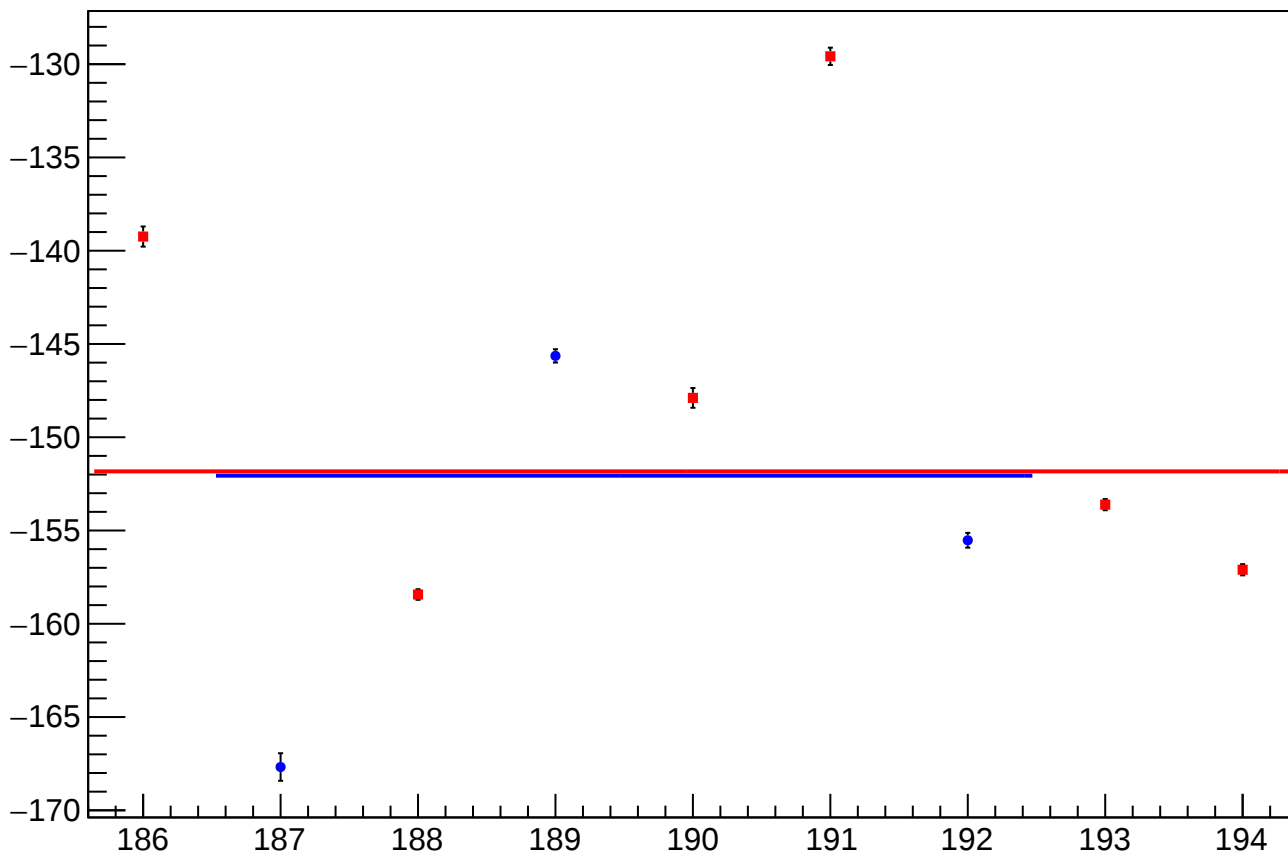
Right: 24.367+/-3.192 χ^2 /NDF: 9.5/8

In: 19.399+/-6.281 χ^2 /NDF: 0.6/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 24.367+/-3.192 χ^2 /NDF: 9.5/8

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.060+/-0.250 χ^2/NDF : 847.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.830+/-0.147 χ^2/NDF : 3785.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

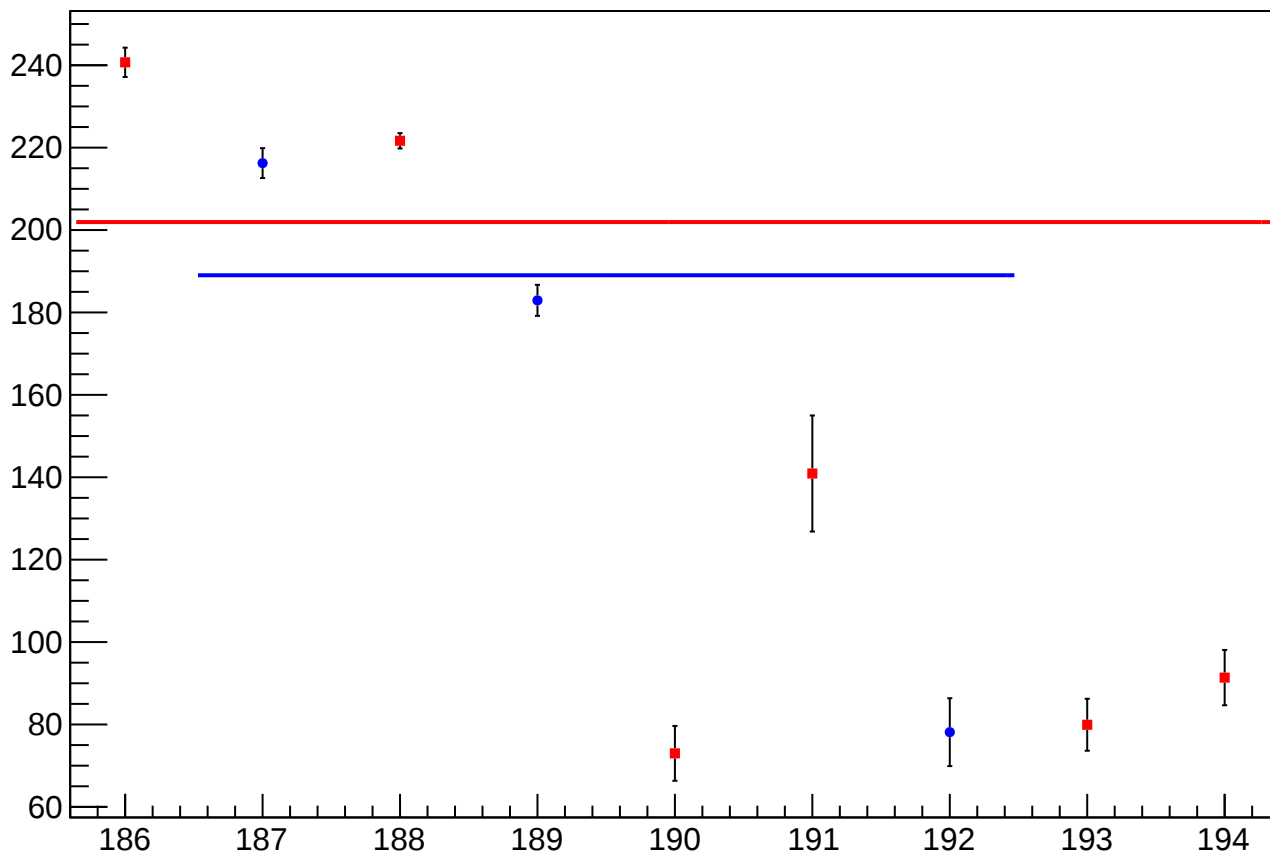
Right: -151.889+/-0.127 χ^2/NDF : 4633.3/8

In: -152.060+/-0.250 χ^2/NDF : 847.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.889+/-0.127 χ^2/NDF : 4633.3/8

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.933+/-1.504 χ^2/NDF : 1270.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

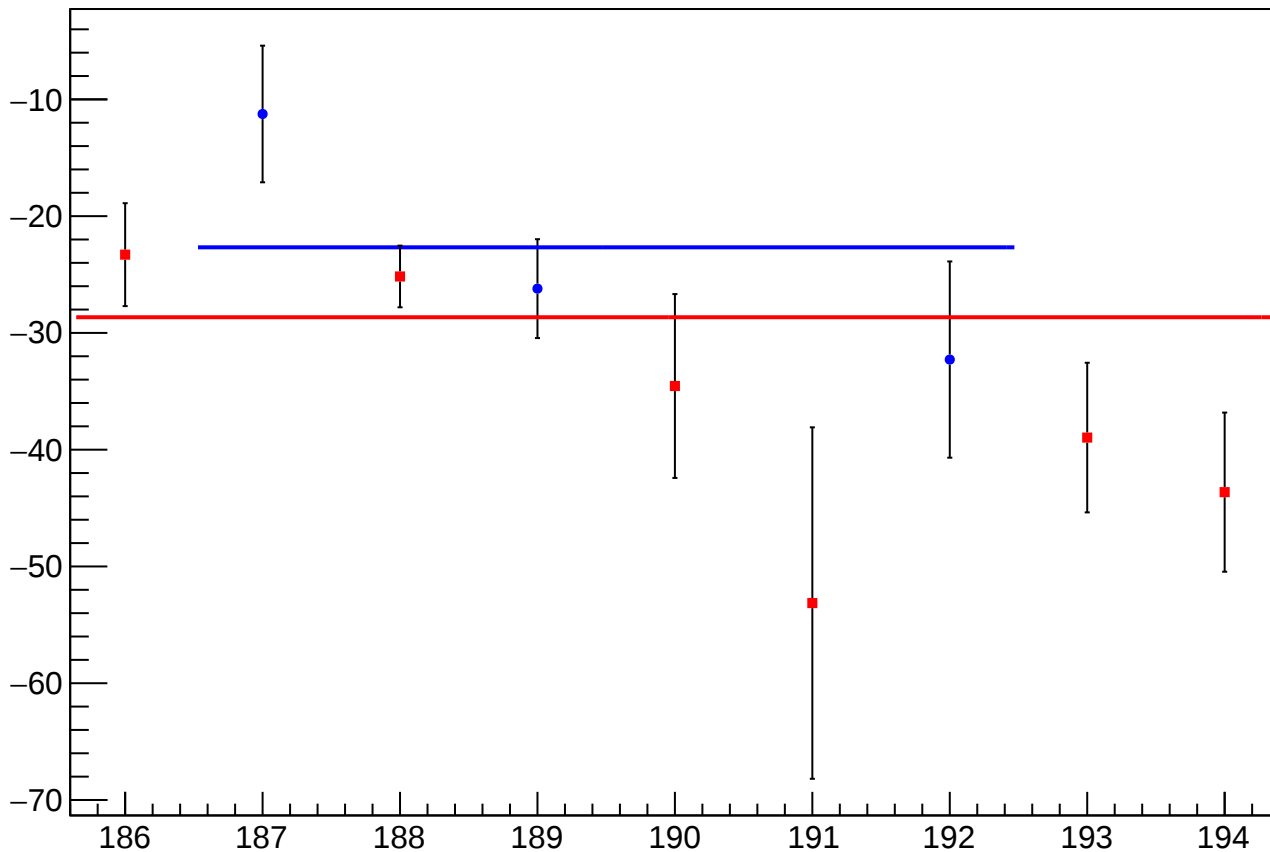
Right: 198.484+/-1.288 χ^2/NDF : 1530.3/8

In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.484+/-1.288 χ^2/NDF : 1530.3/8

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.670 ± 3.175 χ^2/NDF : 5.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.657 ± 1.956 χ^2/NDF : 13.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

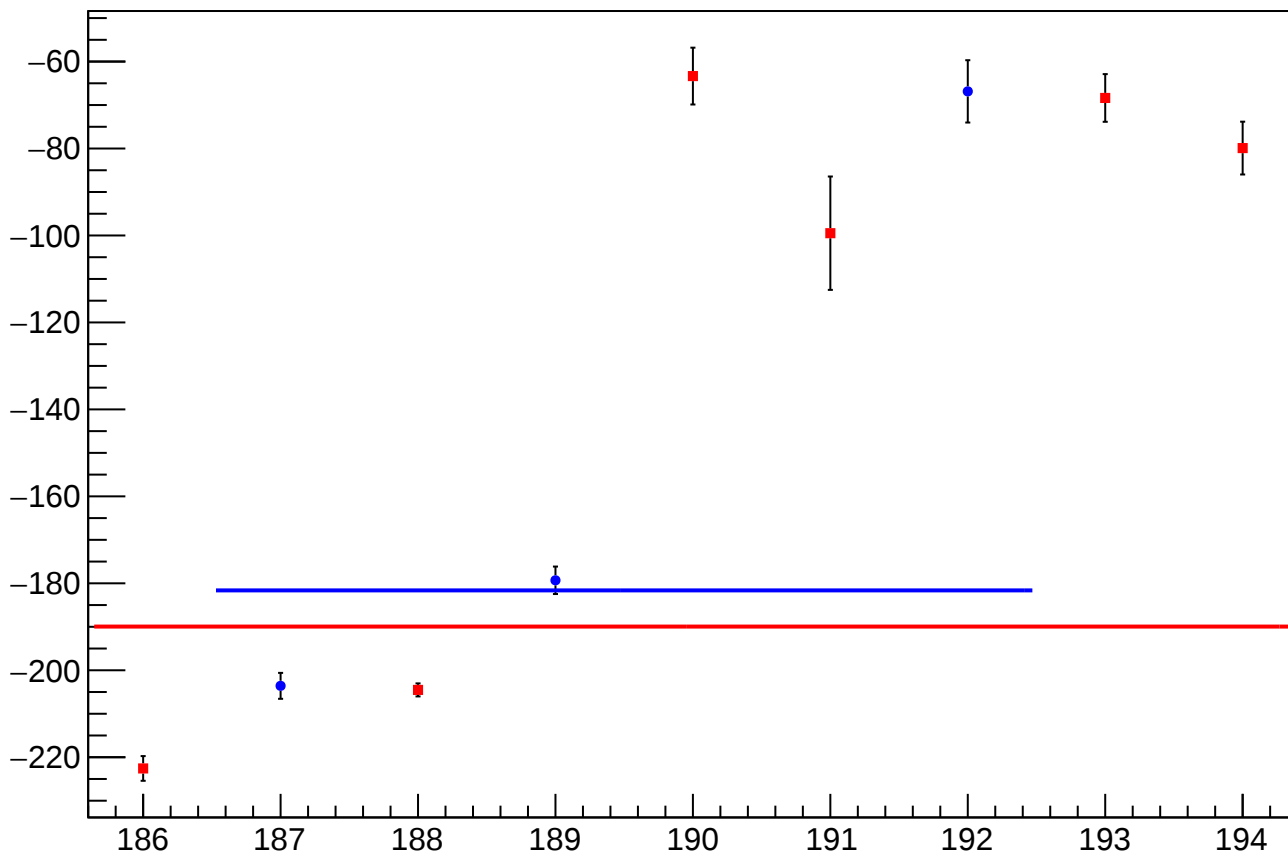
Right: -27.010 ± 1.665 χ^2/NDF : 22.2/8

In: -22.670 ± 3.175 χ^2/NDF : 5.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.010 ± 1.665 χ^2/NDF : 22.2/8

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -181.629 ± 2.076 χ^2/NDF : 311.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -189.949 ± 1.232 χ^2/NDF : 1469.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

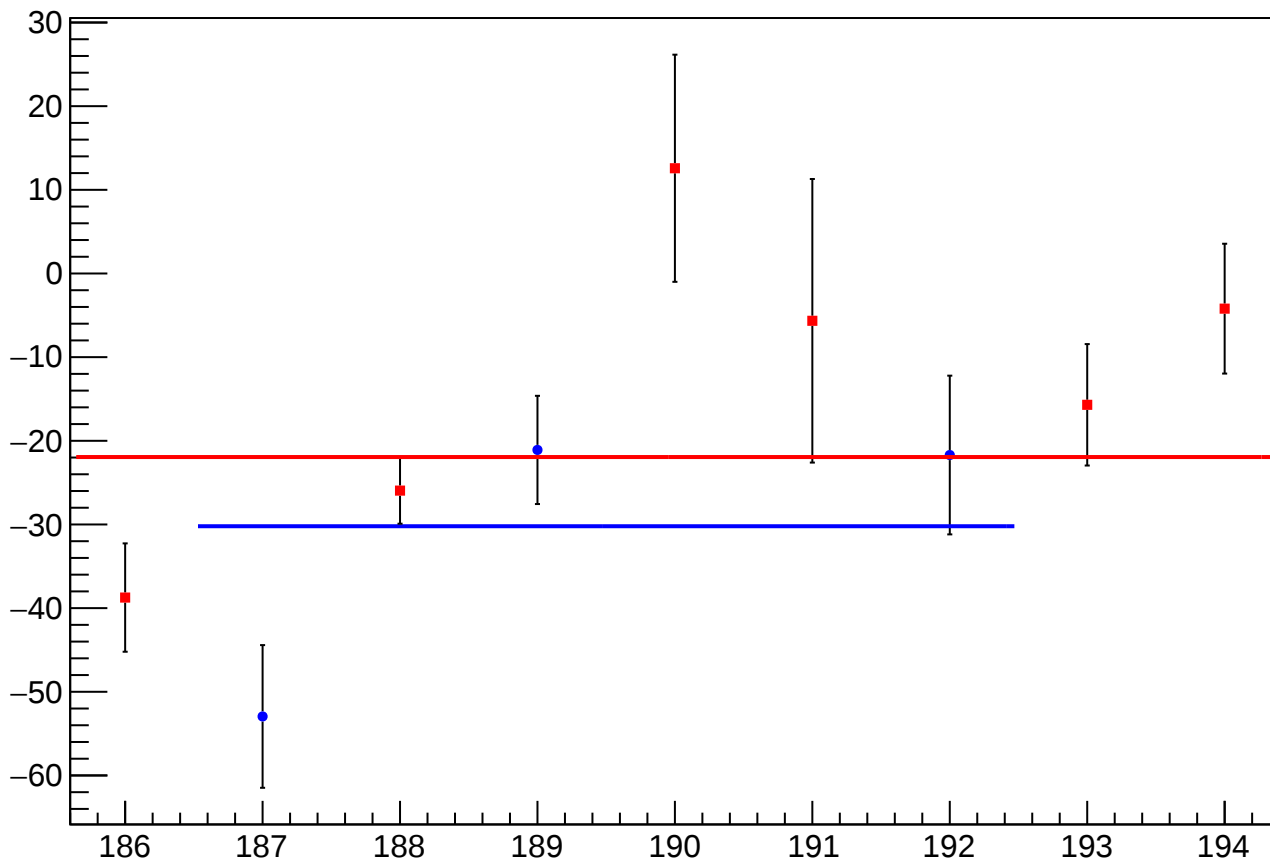
Right: -187.781 ± 1.060 χ^2/NDF : 1792.6/8

In: -181.629 ± 2.076 χ^2/NDF : 311.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -187.781 ± 1.060 χ^2/NDF : 1792.6/8

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.211 $\pm$ 4.529 χ^2 /NDF: 9.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.940 $\pm$ 2.750 χ^2 /NDF: 21.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

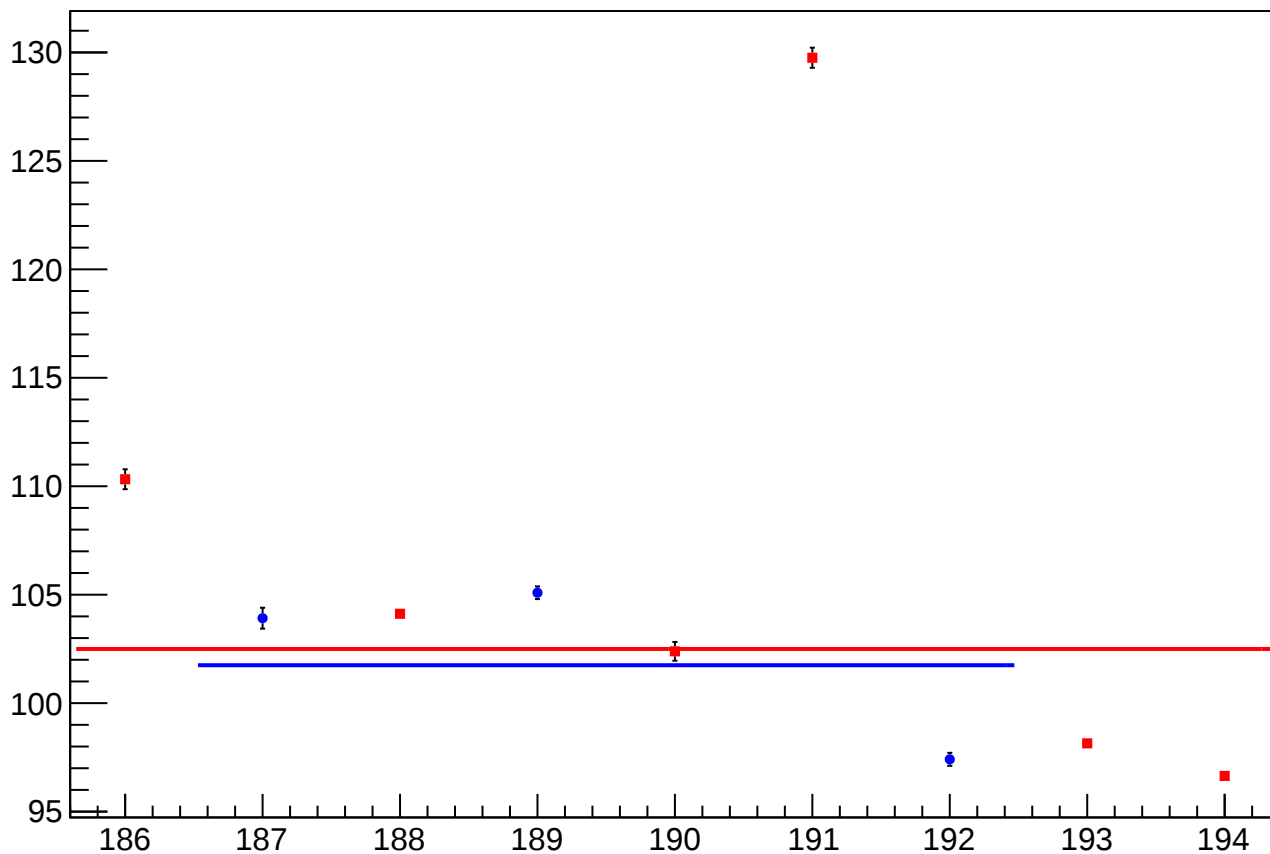
Right: -24.168 $\pm$ 2.350 χ^2 /NDF: 33.4/8

In: -30.211 $\pm$ 4.529 χ^2 /NDF: 9.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.168 $\pm$ 2.350 χ^2 /NDF: 33.4/8

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.749 ± 0.192 $\chi^2/\text{NDF}: 360.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 102.498 ± 0.113 $\chi^2/\text{NDF}: 4845.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

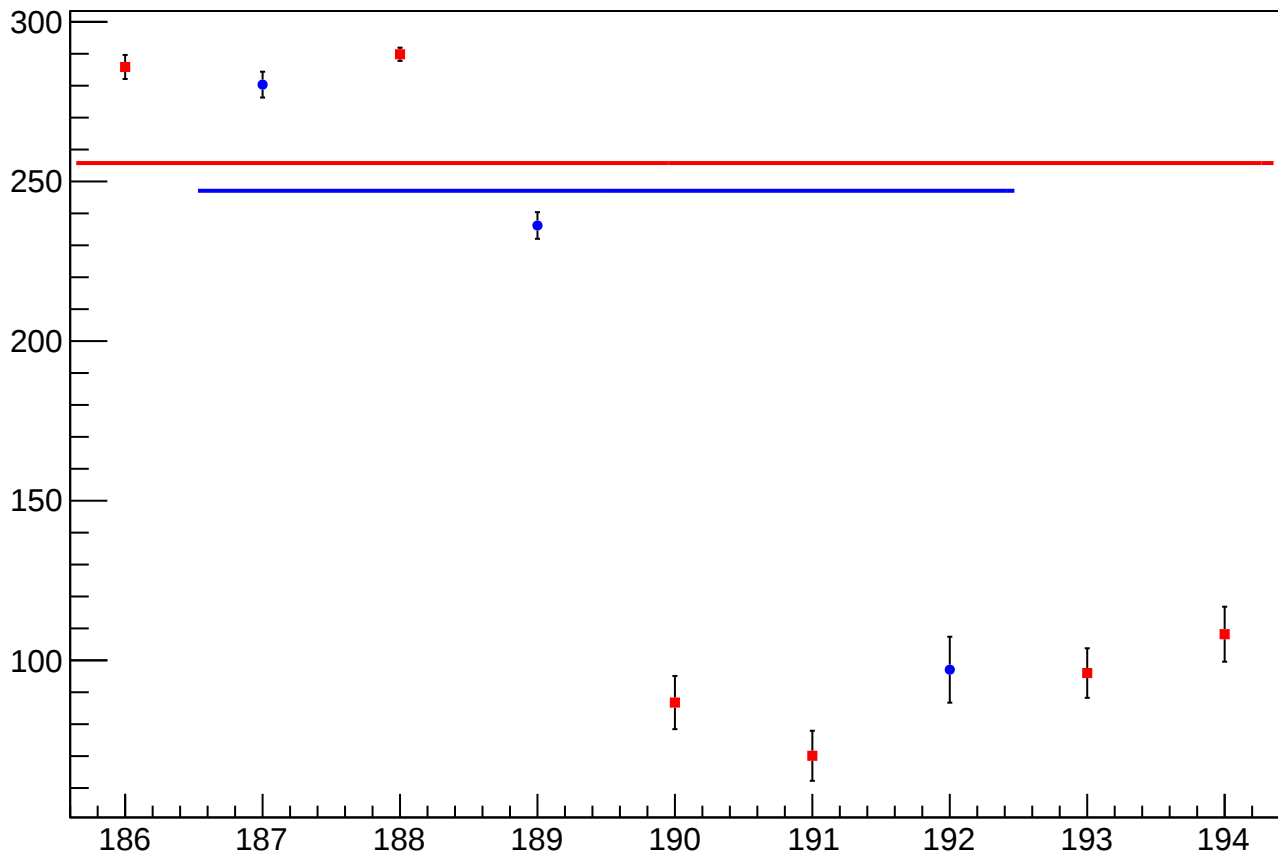
Right: 102.304 ± 0.098 $\chi^2/\text{NDF}: 5218.1/8$

In: 101.749 ± 0.192 $\chi^2/\text{NDF}: 360.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 102.304 ± 0.098 $\chi^2/\text{NDF}: 5218.1/8$

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 247.088+/-2.797 χ^2/NDF : 285.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 255.768+/-1.655 χ^2/NDF : 2023.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

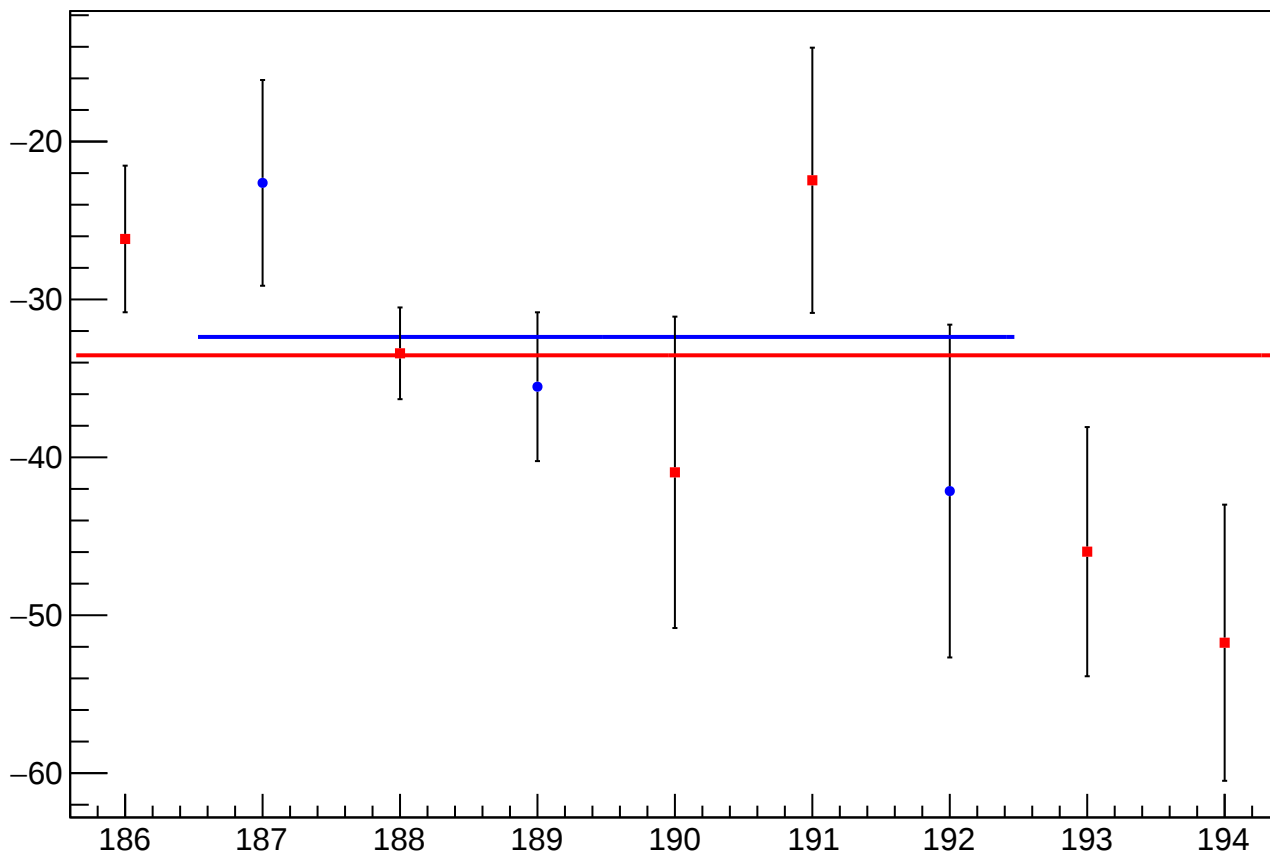
Right: 253.517+/-1.424 χ^2/NDF : 2316.1/8

In: 247.088+/-2.797 χ^2/NDF : 285.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.517+/-1.424 χ^2/NDF : 2316.1/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.538+/-2.139 χ^2/NDF : 11.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

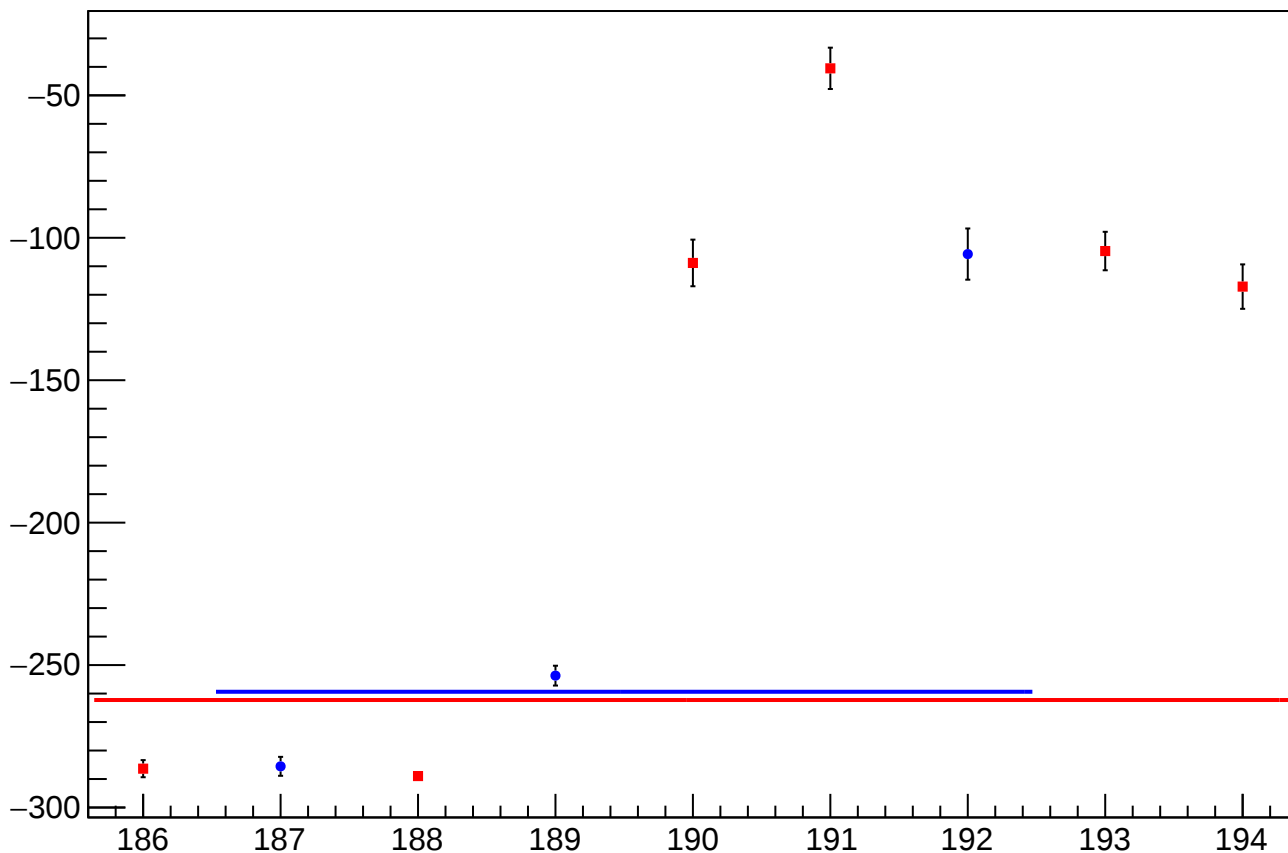
Right: -33.233+/-1.838 χ^2/NDF : 15.3/8

In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.233+/-1.838 χ^2/NDF : 15.3/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.368+/-2.322 χ^2/NDF : 356.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -262.264+/-1.354 χ^2/NDF : 2499.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

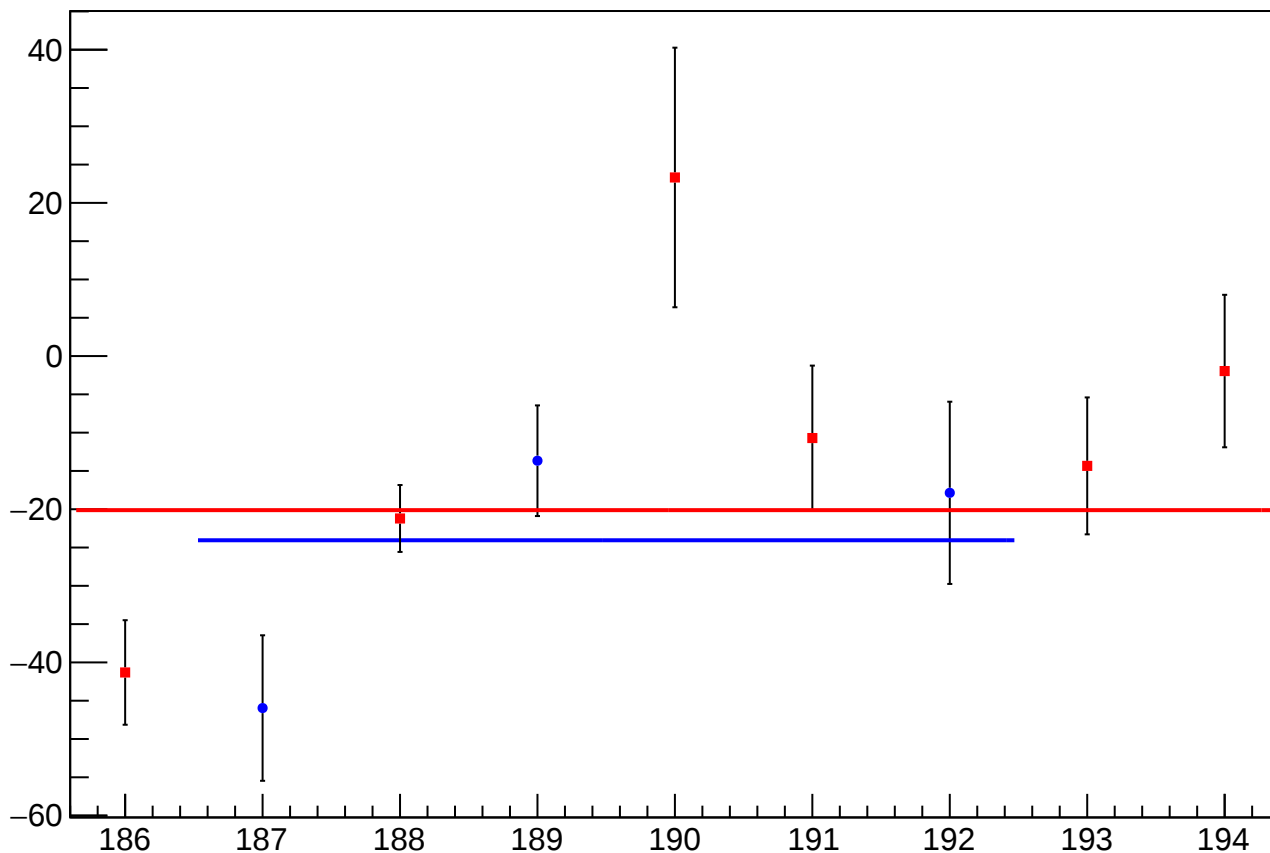
Right: -261.529+/-1.170 χ^2/NDF : 2857.0/8

In: -259.368+/-2.322 χ^2/NDF : 356.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -261.529+/-1.170 χ^2/NDF : 2857.0/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.051+/-5.177 χ^2/NDF : 7.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.119+/-3.000 χ^2/NDF : 21.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

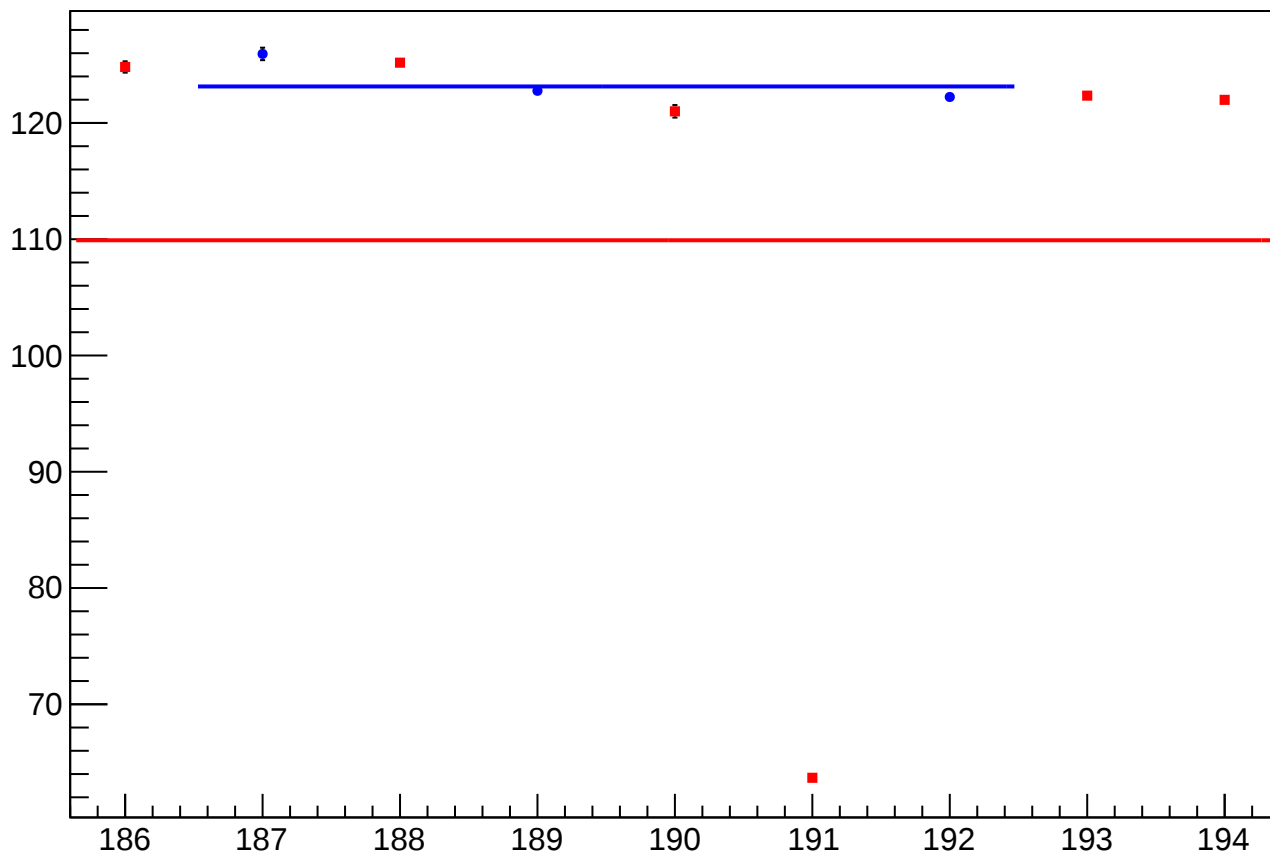
Right: -21.107+/-2.595 χ^2/NDF : 29.1/8

In: -24.051+/-5.177 χ^2/NDF : 7.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.107+/-2.595 χ^2/NDF : 29.1/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.139 $\pm$ 0.227 χ^2 /NDF: 34.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.910 $\pm$ 0.123 χ^2 /NDF: 41265.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

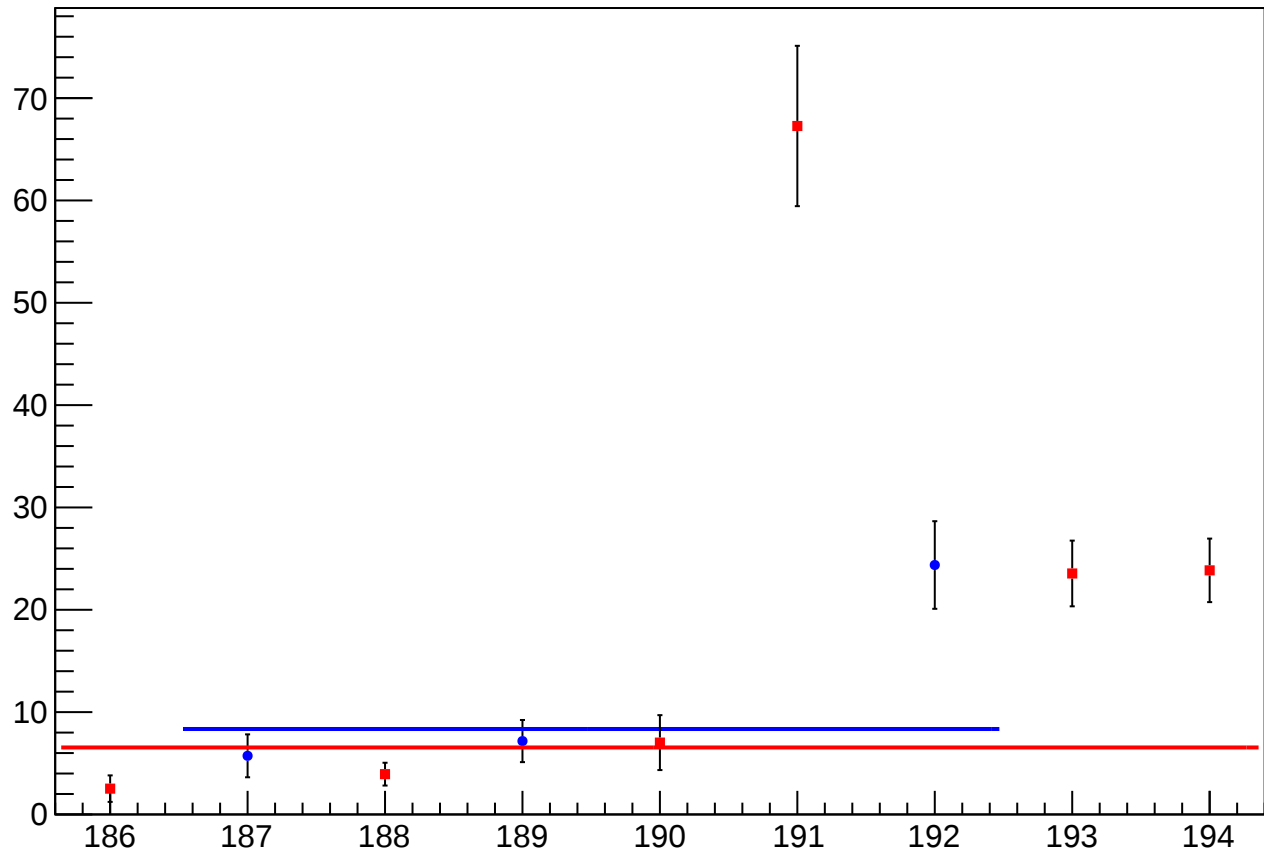
Right: 112.912 $\pm$ 0.108 χ^2 /NDF: 43919.3/8

In: 123.139 $\pm$ 0.227 χ^2 /NDF: 34.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.912 $\pm$ 0.108 χ^2 /NDF: 43919.3/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.546+/-0.754 χ^2/NDF : 134.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

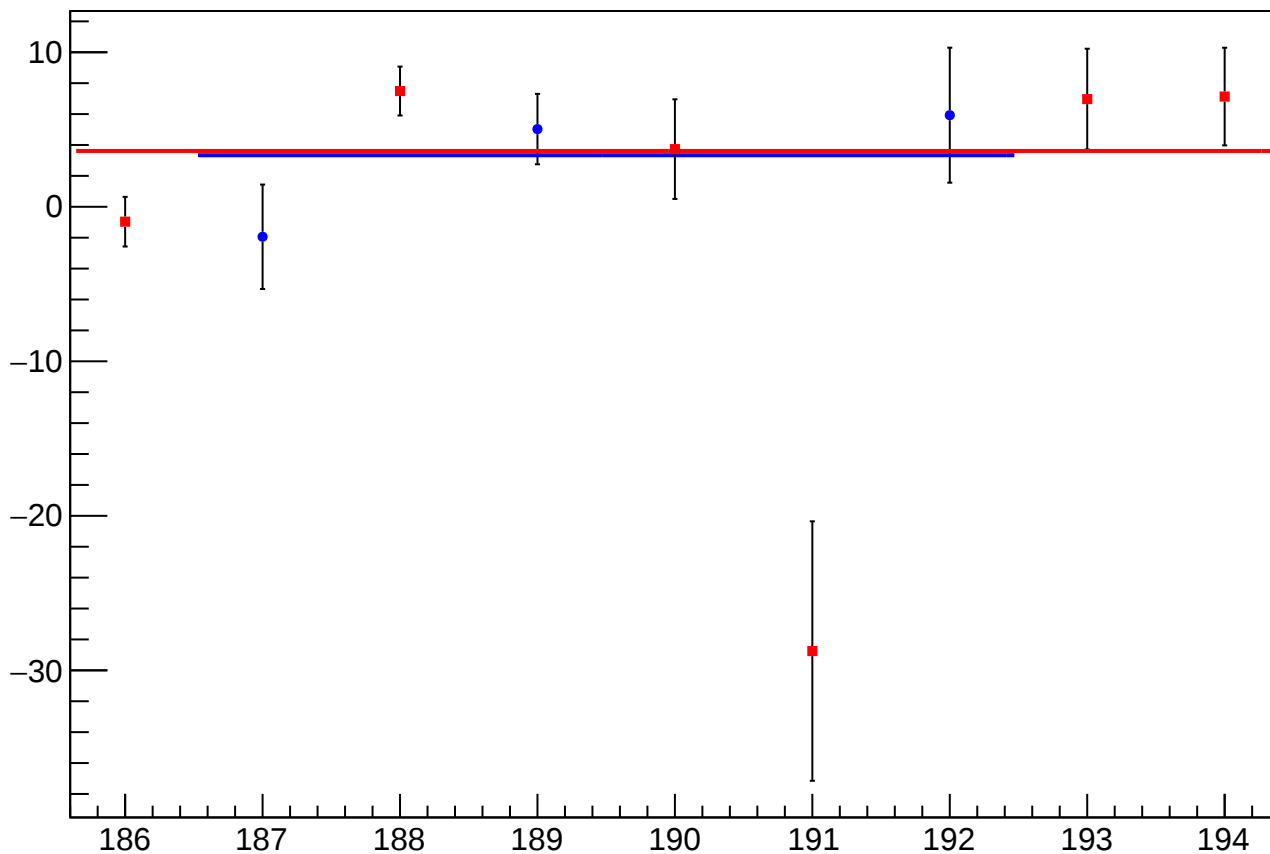
Right: 6.957+/-0.663 χ^2/NDF : 151.6/8

In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.957+/-0.663 χ^2/NDF : 151.6/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.613+/-0.957 χ^2/NDF : 31.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

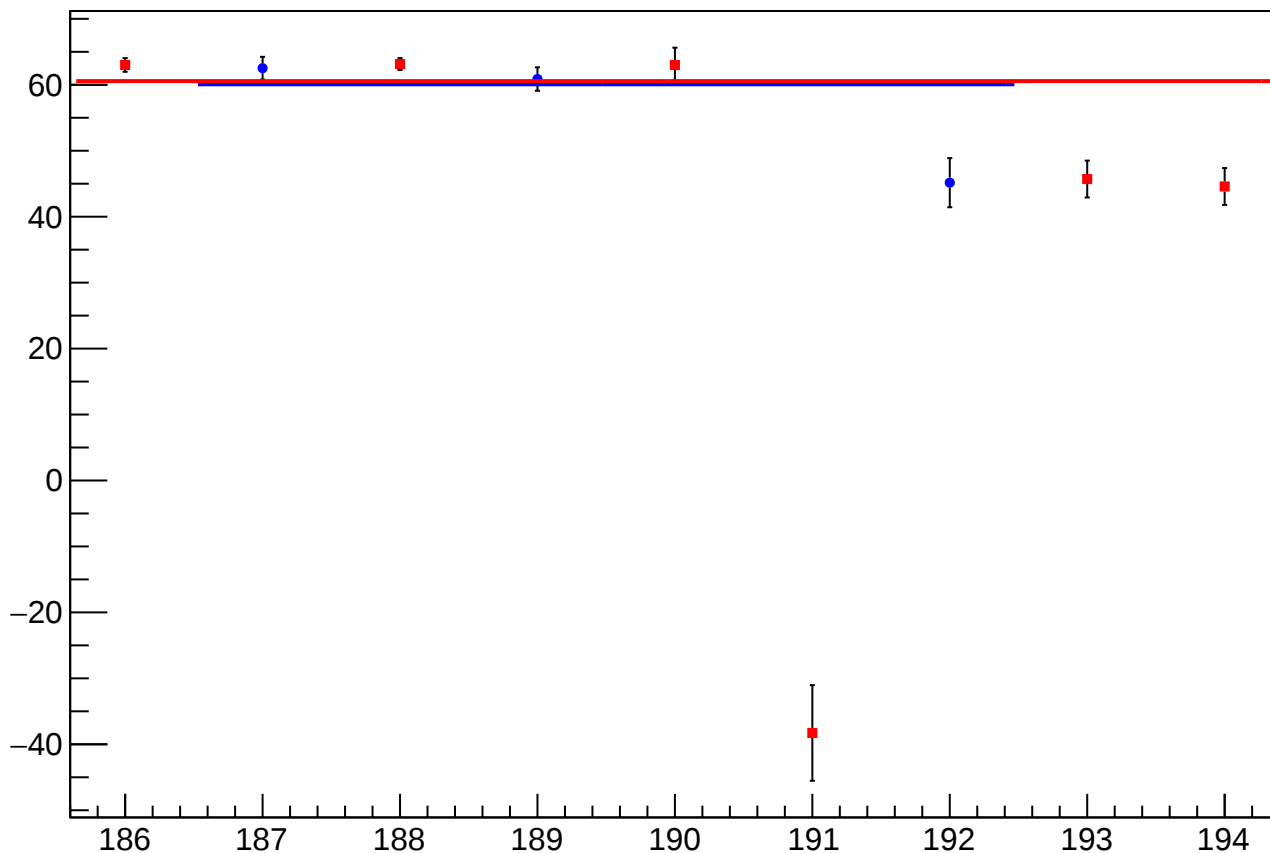
Right: 3.548+/-0.838 χ^2/NDF : 34.7/8

In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.548+/-0.838 χ^2/NDF : 34.7/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.558+/-0.622 χ^2/NDF : 261.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

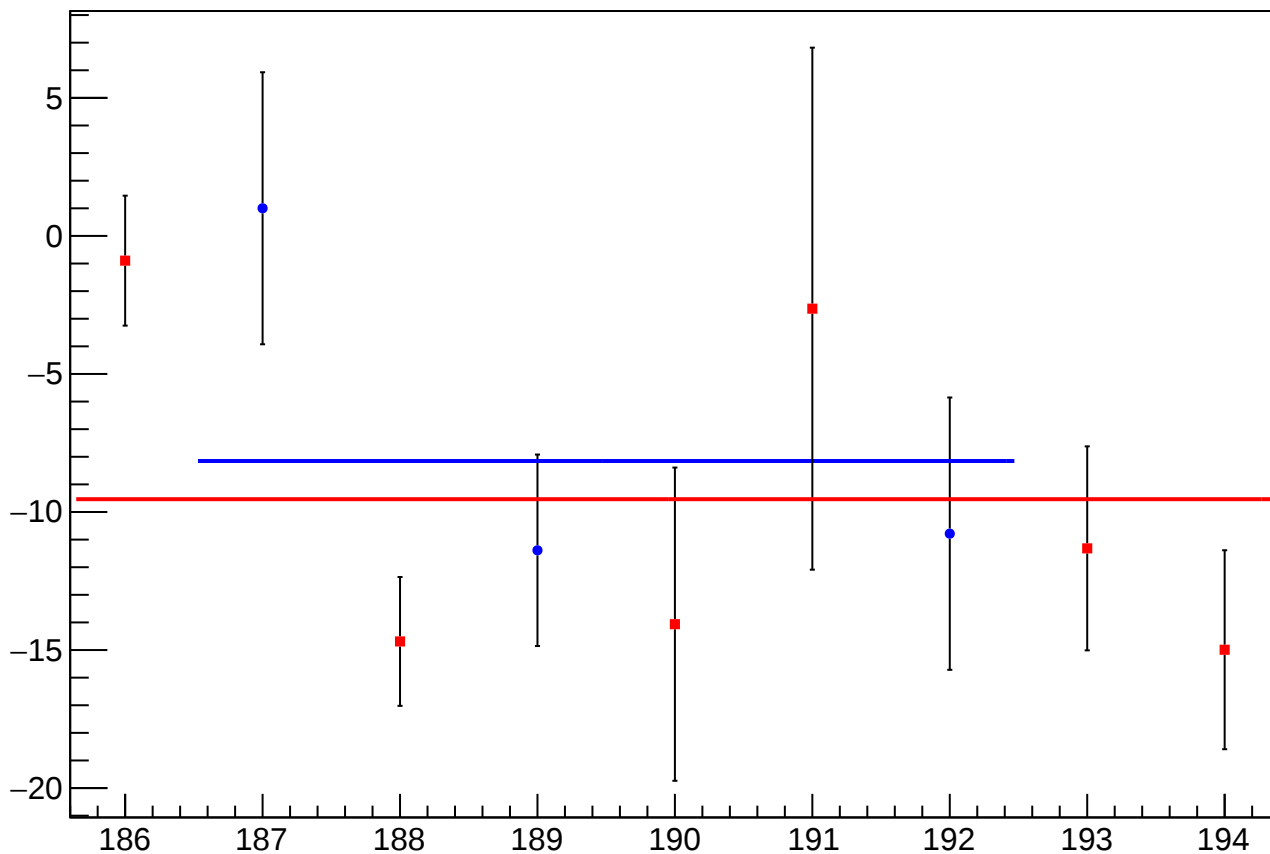
Right: 60.453+/-0.550 χ^2/NDF : 279.8/8

In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.453+/-0.550 χ^2/NDF : 279.8/8

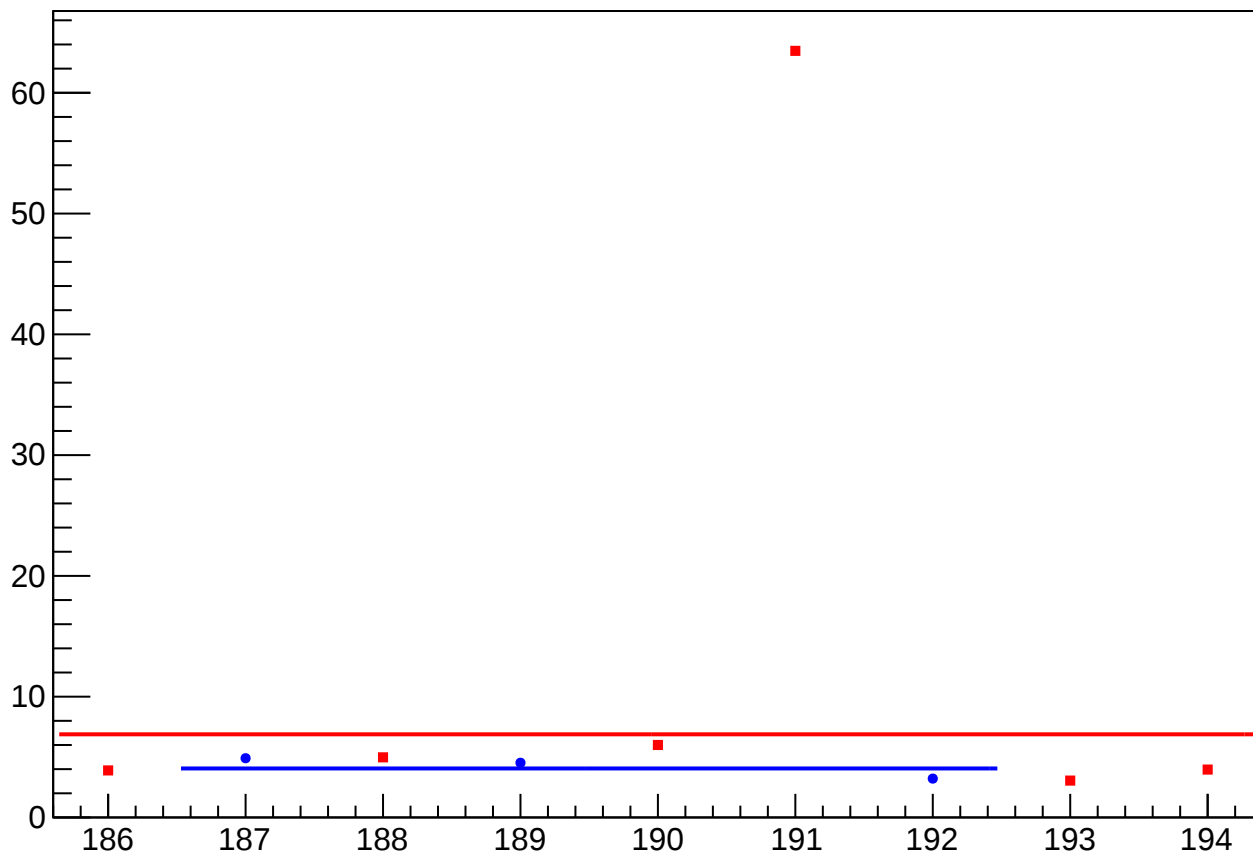
reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.153 ± 2.458 $\chi^2/\text{NDF}: 4.6/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -9.536 ± 1.340 $\chi^2/\text{NDF}: 22.0/5$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -9.219 ± 1.177 $\chi^2/\text{NDF}: 26.9/8$
 In: -8.153 ± 2.458 $\chi^2/\text{NDF}: 4.6/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -9.219 ± 1.177 $\chi^2/\text{NDF}: 26.9/8$

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.884+/-0.055 χ^2/NDF : 50276.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

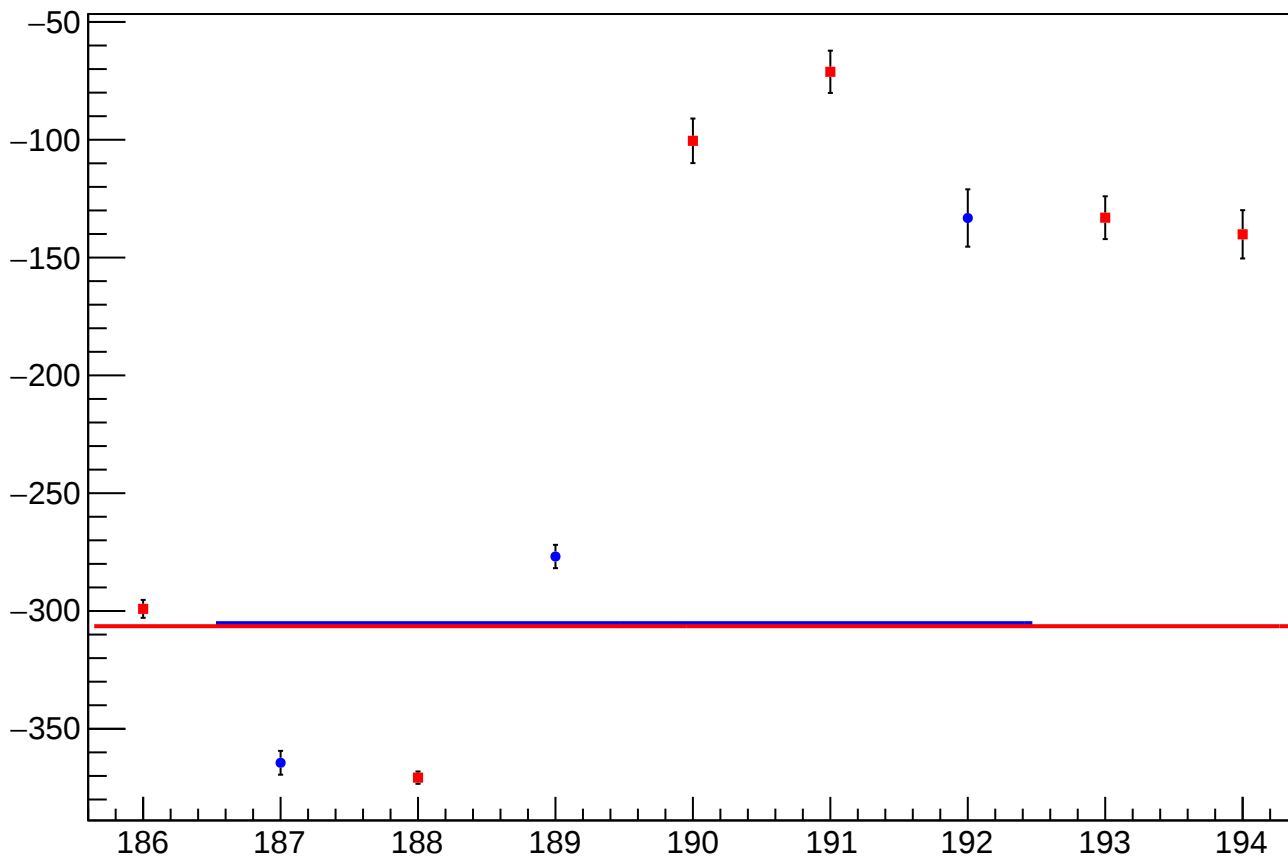
Right: 6.202+/-0.048 χ^2/NDF : 50957.5/8

In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.202+/-0.048 χ^2/NDF : 50957.5/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -306.445+/-1.959 χ^2/NDF : 2399.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

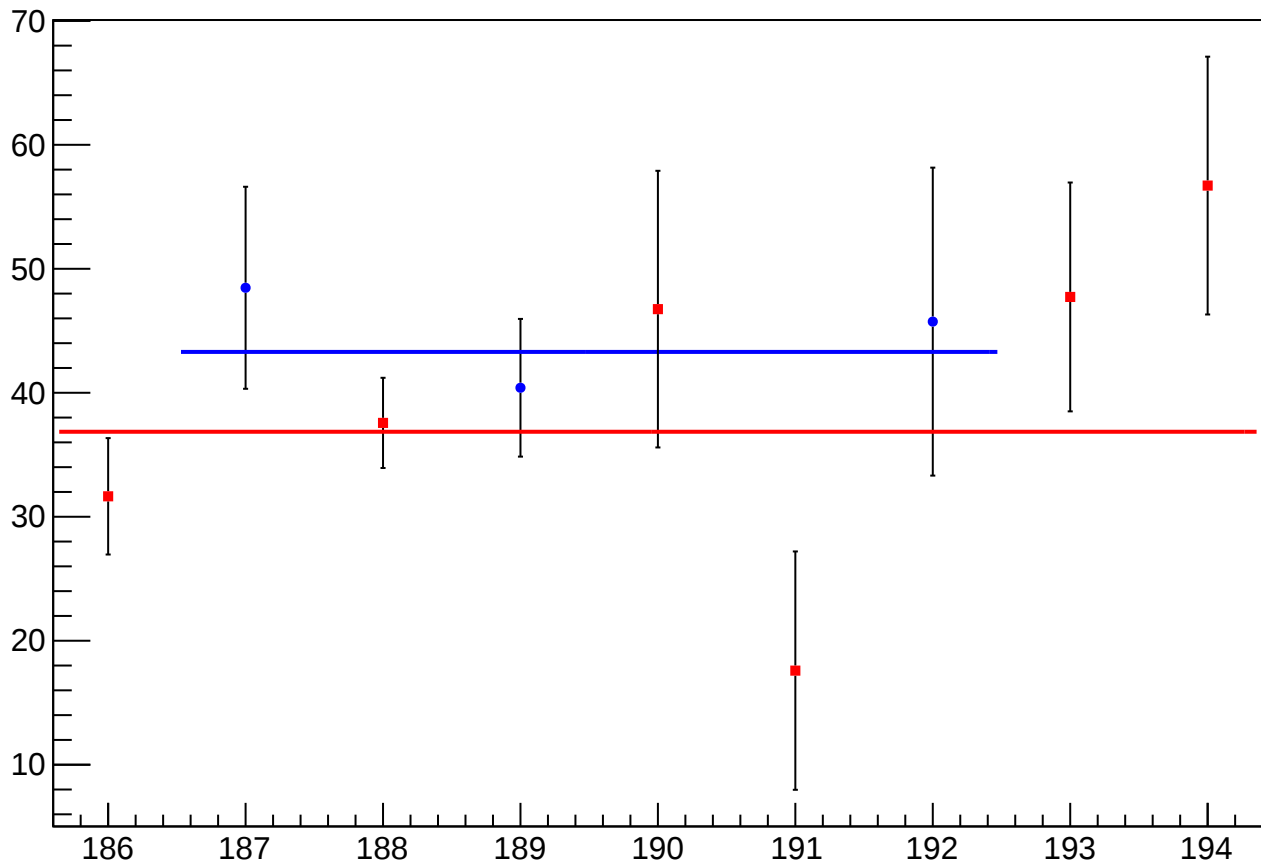
Right: -306.125+/-1.697 χ^2/NDF : 2768.8/8

In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -306.125+/-1.697 χ^2/NDF : 2768.8/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.856+/-2.494 χ^2/NDF : 11.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

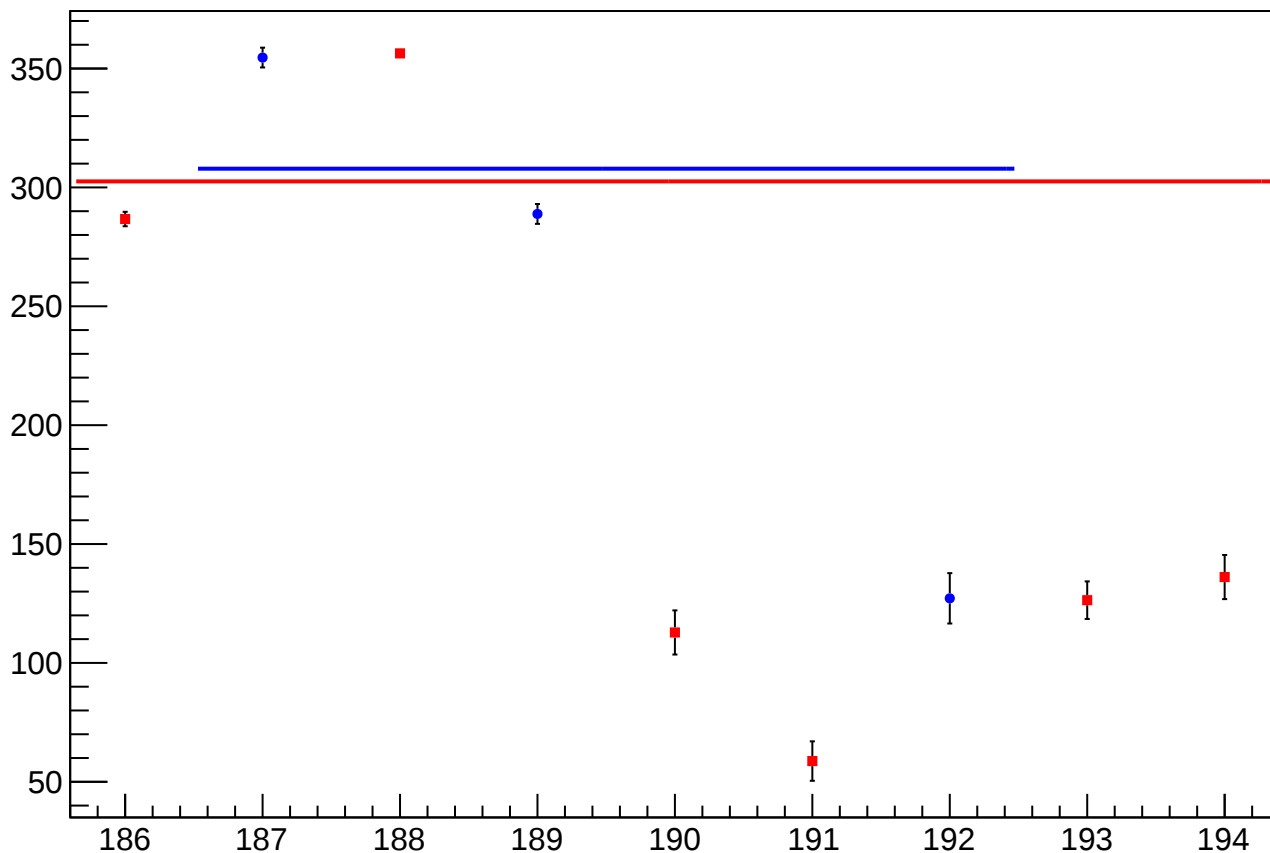
Right: 38.474+/-2.158 χ^2/NDF : 13.5/8

In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.474+/-2.158 χ^2/NDF : 13.5/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 307.880 $\pm$ 2.838 χ^2 /NDF: 438.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 302.532 $\pm$ 1.604 χ^2 /NDF: 2784.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

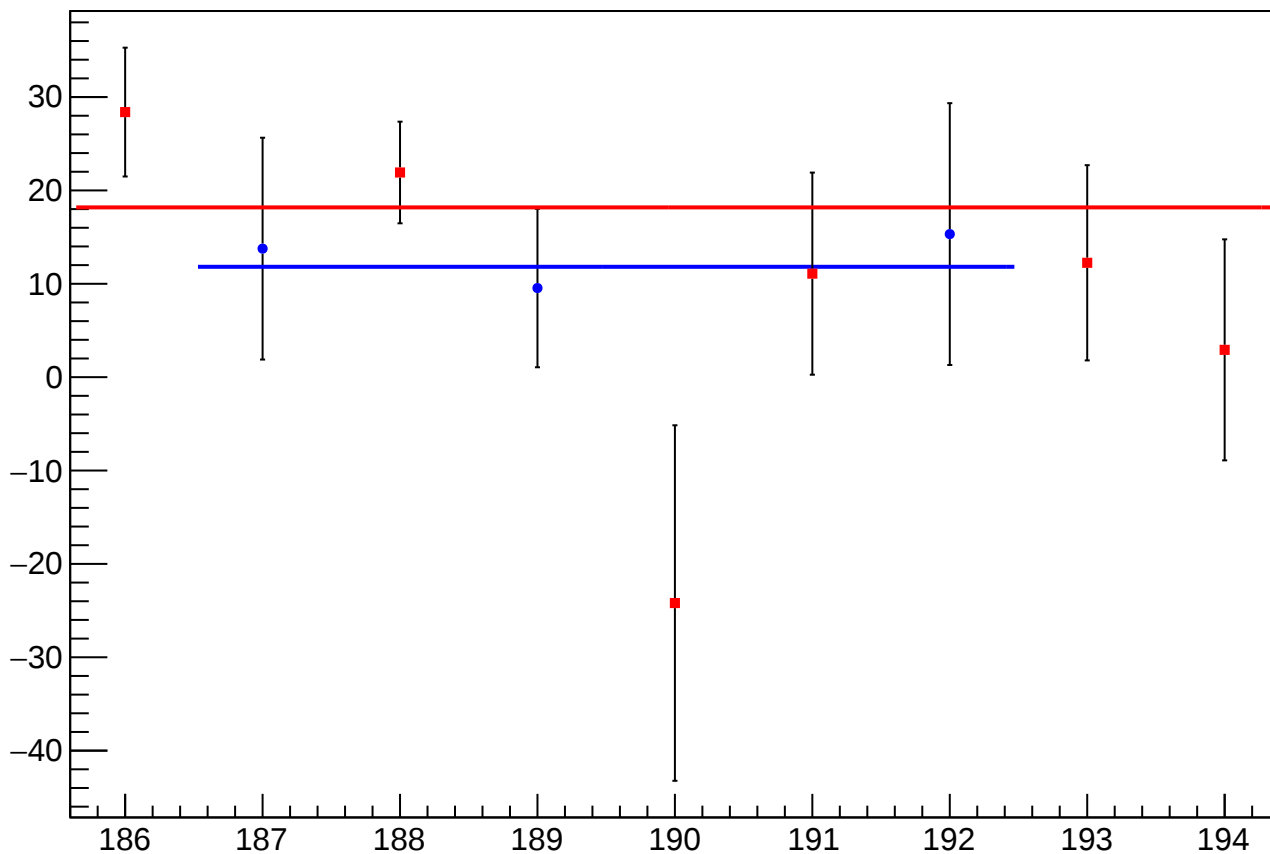
Right: 303.827 $\pm$ 1.396 χ^2 /NDF: 3225.1/8

In: 307.880 $\pm$ 2.838 χ^2 /NDF:438.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 303.827 $\pm$ 1.396 χ^2 /NDF: 3225.1/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.183+/-3.485 χ^2/NDF : 10.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

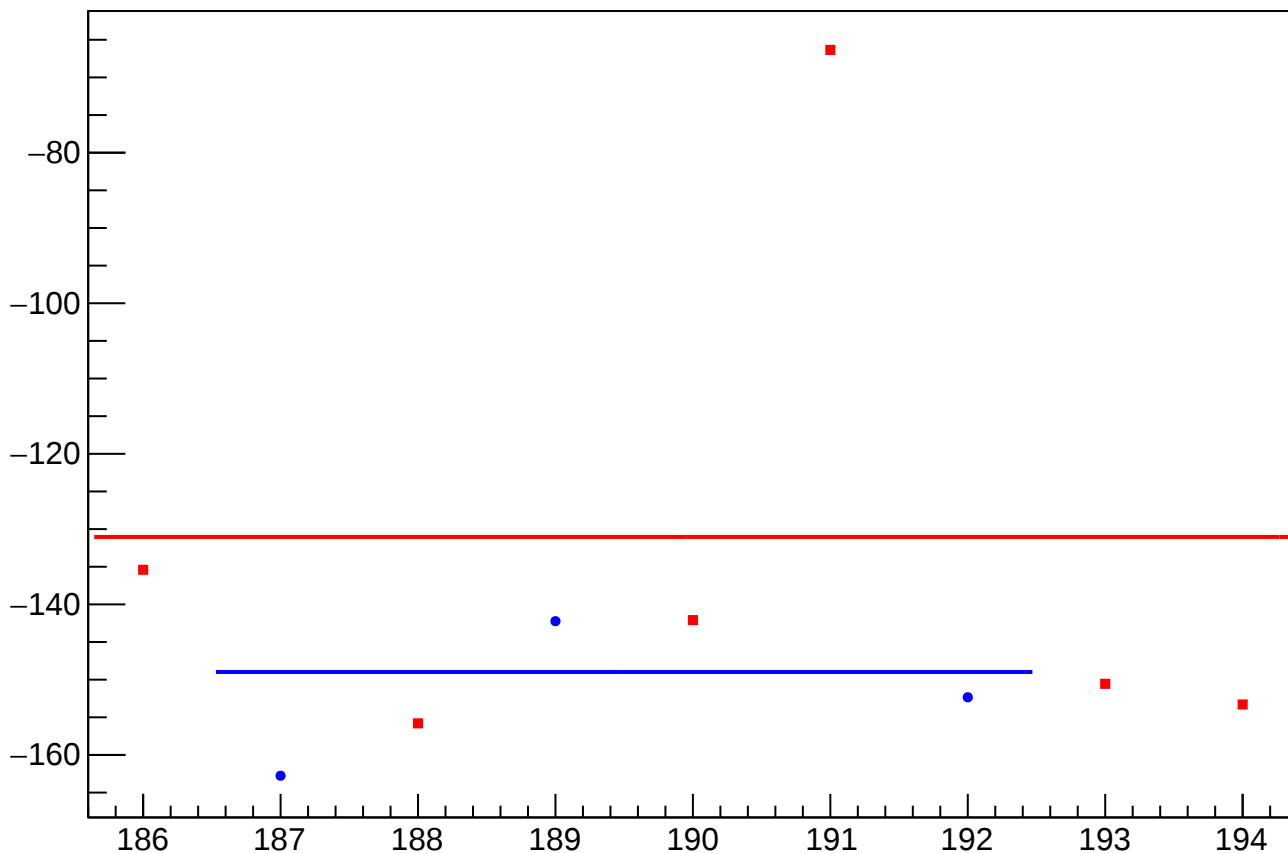
Right: 16.654+/-3.037 χ^2/NDF : 11.0/8

In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.654+/-3.037 χ^2/NDF : 11.0/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -131.042+/-0.143 χ^2/NDF : 63563.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

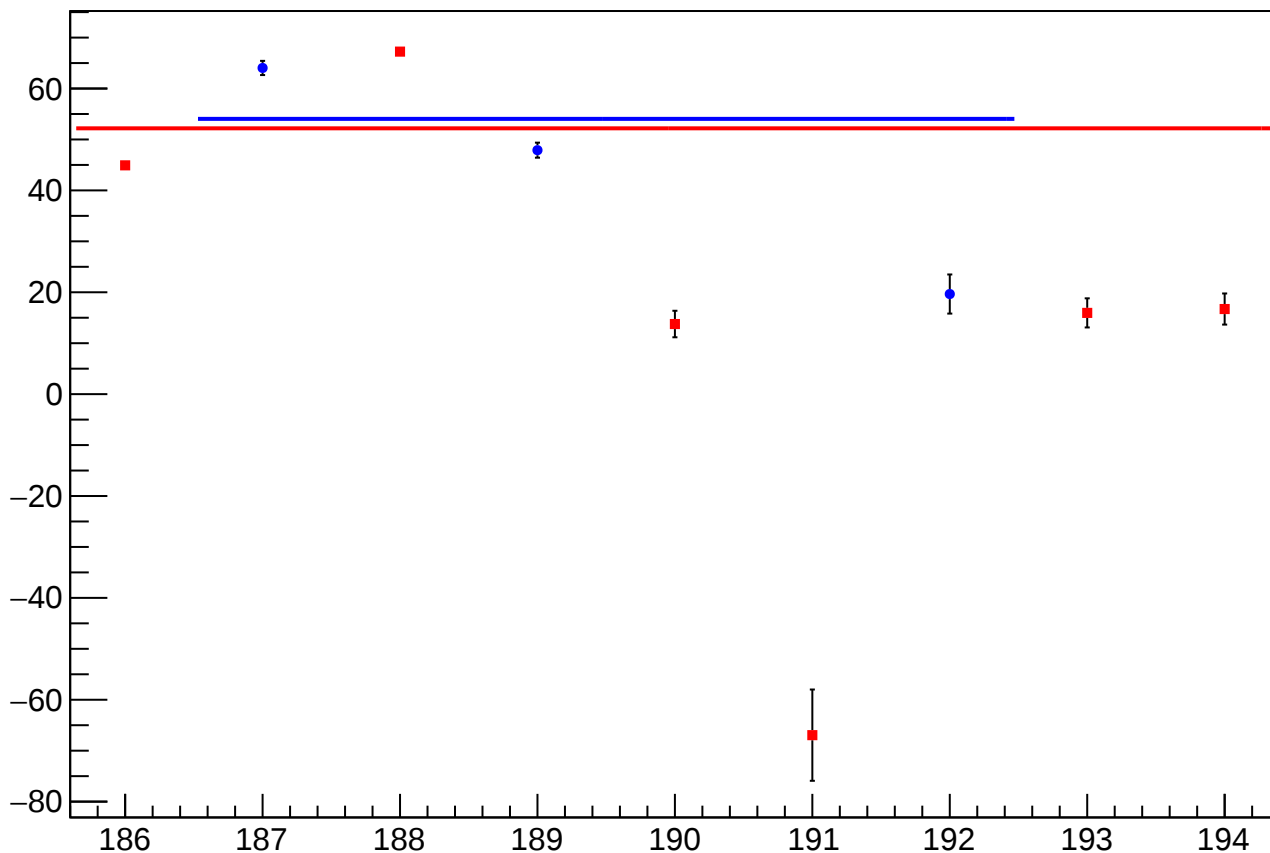
Right: -135.123+/-0.126 χ^2/NDF : 67939.7/8

In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -135.123+/-0.126 χ^2/NDF : 67939.7/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 54.045 $\pm$ 0.980 χ^2 /NDF: 149.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 52.186 $\pm$ 0.543 χ^2 /NDF: 1139.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

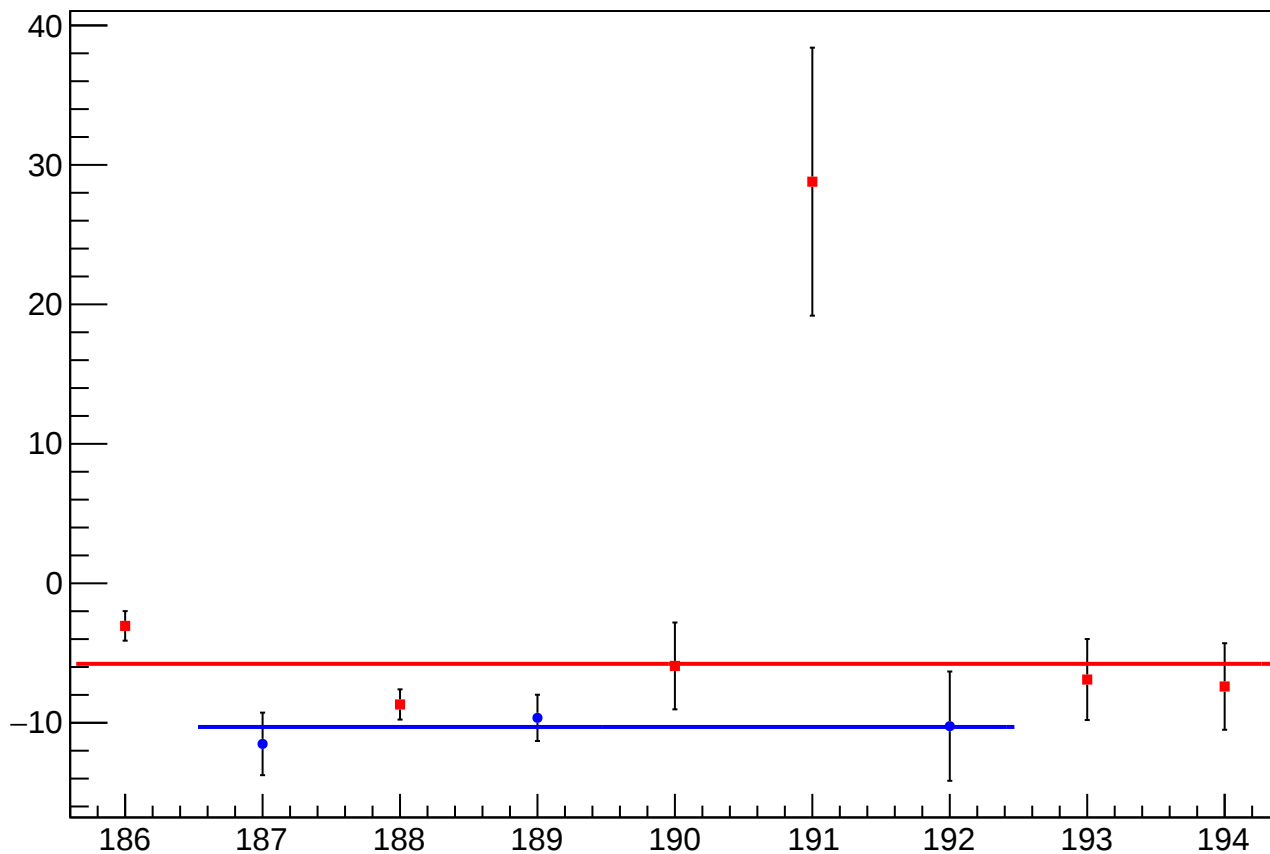
Right: 52.622 $\pm$ 0.475 χ^2 /NDF: 1290.9/8

In: 54.045 $\pm$ 0.980 χ^2 /NDF:149.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.622 $\pm$ 0.475 χ^2 /NDF: 1290.9/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299 ± 1.262 $\chi^2/\text{NDF}: 0.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.773 ± 0.694 $\chi^2/\text{NDF}: 27.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

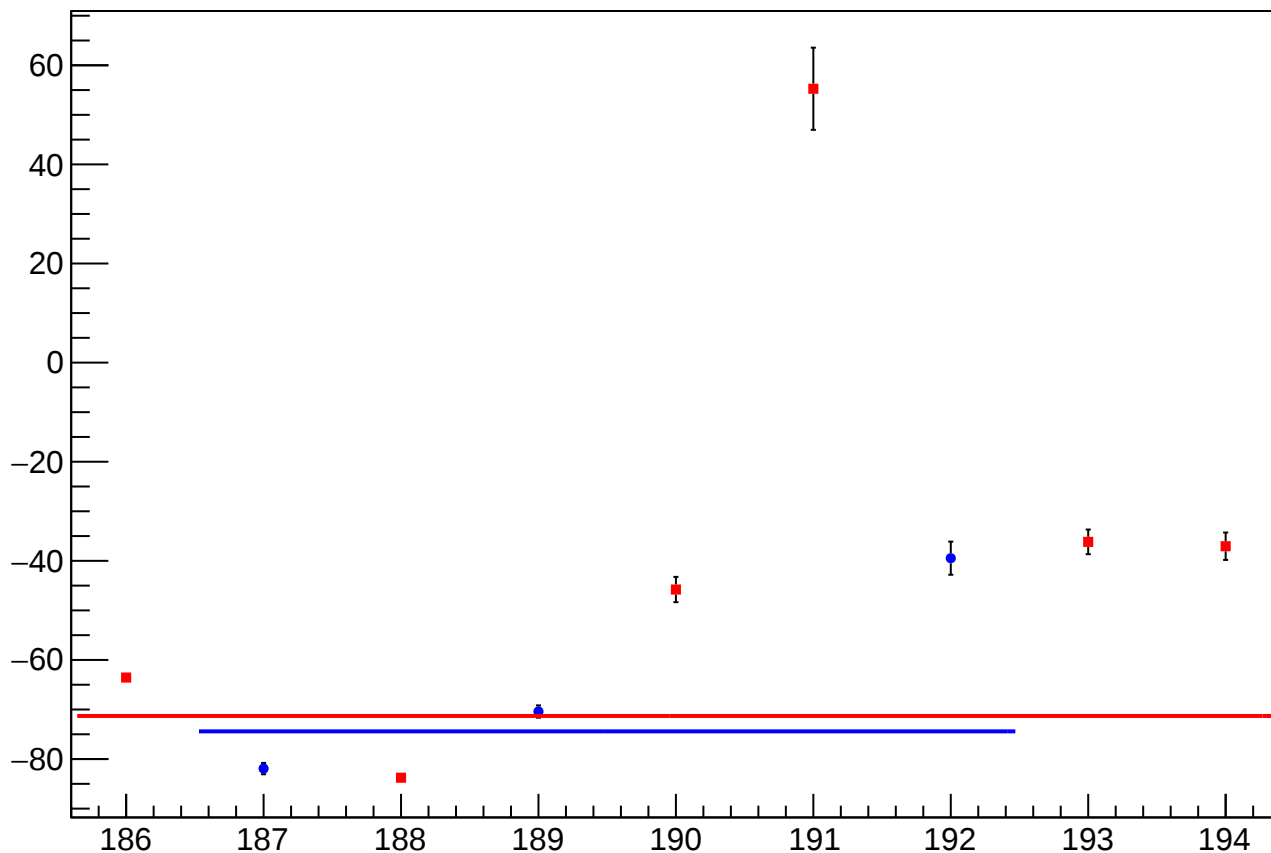
Right: -6.823 ± 0.608 $\chi^2/\text{NDF}: 37.5/8$

In: -10.299 ± 1.262 $\chi^2/\text{NDF}: 0.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.823 ± 0.608 $\chi^2/\text{NDF}: 37.5/8$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.410 $\pm$ 0.815 χ^2 /NDF: 162.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -71.301 $\pm$ 0.442 χ^2 /NDF: 1212.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

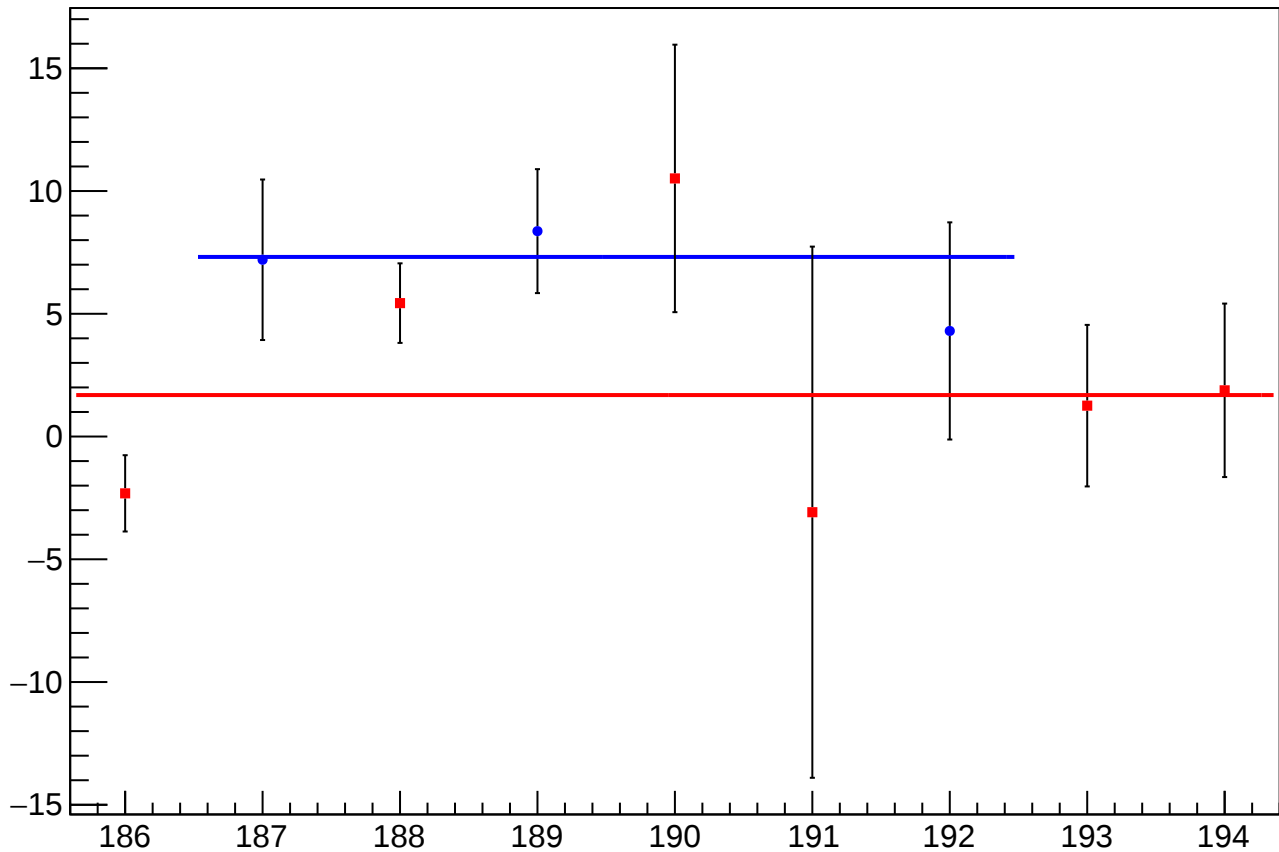
Right: -72.007 $\pm$ 0.388 χ^2 /NDF: 1386.2/8

In: -74.410 $\pm$ 0.815 χ^2 /NDF:162.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.007 $\pm$ 0.388 χ^2 /NDF: 1386.2/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.316 $\pm$ 1.821 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.689 $\pm$ 0.995 χ^2 /NDF: 14.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

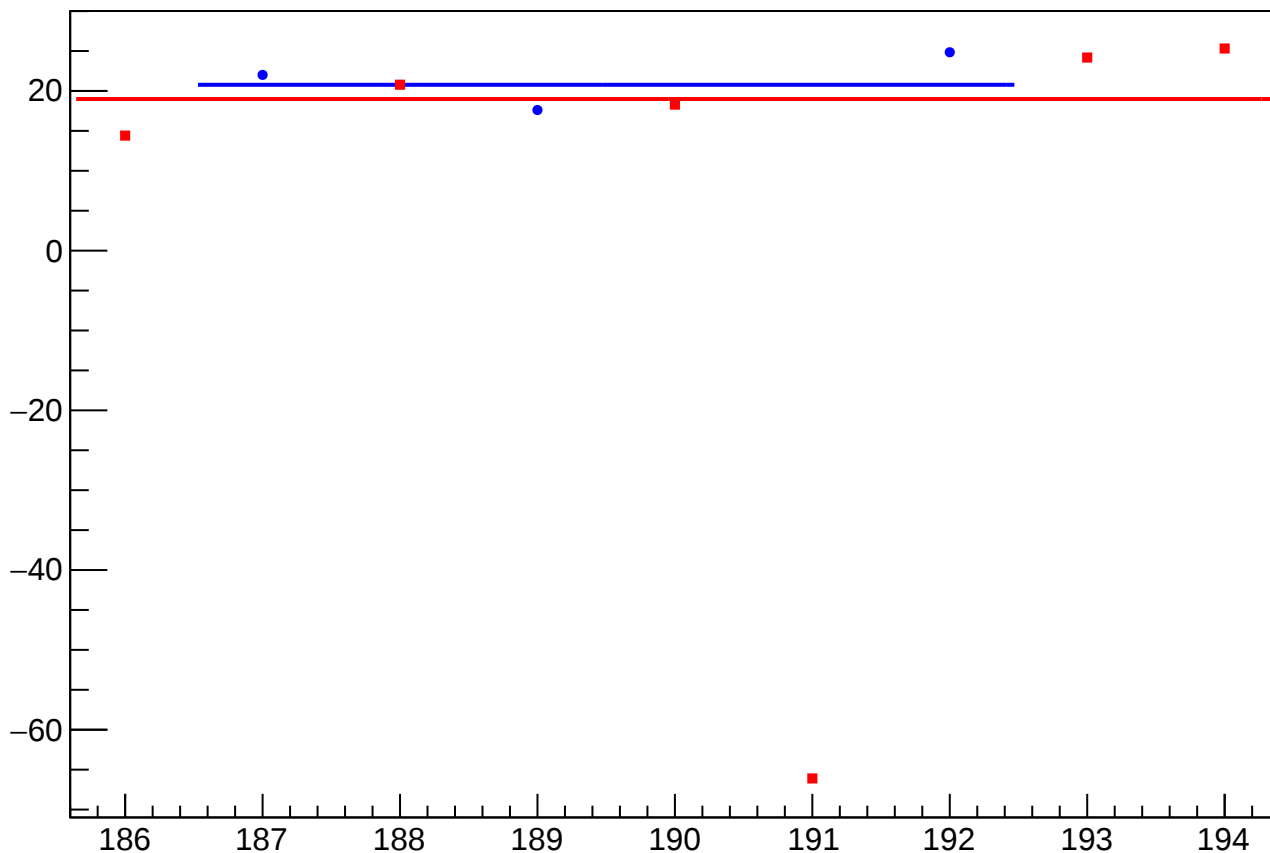
Right: 2.983 $\pm$ 0.873 χ^2 /NDF: 22.8/8

In: 7.316 $\pm$ 1.821 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.983 $\pm$ 0.873 χ^2 /NDF: 22.8/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 20.772 $\pm$ 0.079 χ^2 /NDF: 1672.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.991 $\pm$ 0.047 χ^2 /NDF: 90947.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

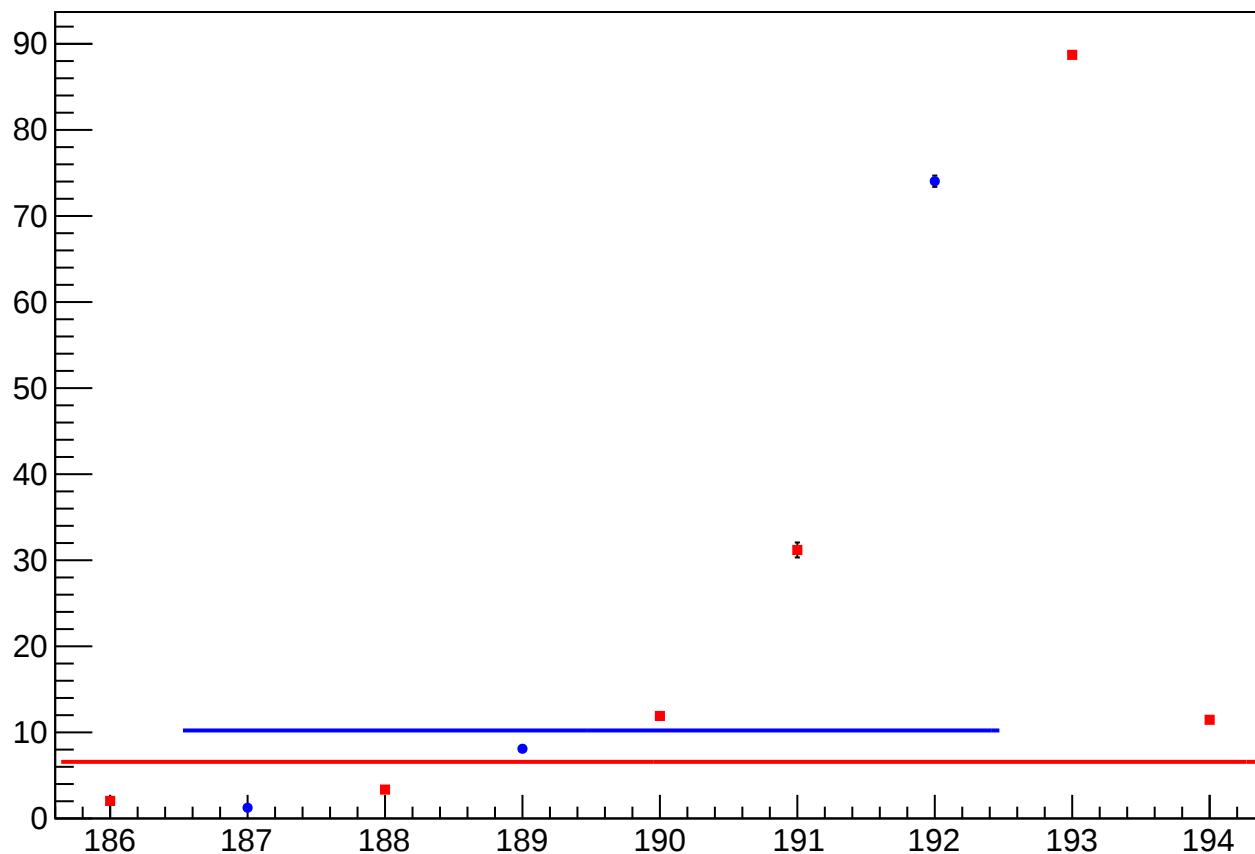
Right: 19.448 $\pm$ 0.040 χ^2 /NDF: 92993.3/8

In: 20.772 $\pm$ 0.079 χ^2 /NDF:1672.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.448 $\pm$ 0.040 χ^2 /NDF: 92993.3/8

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.577+/-0.087 χ^2/NDF : 24082.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

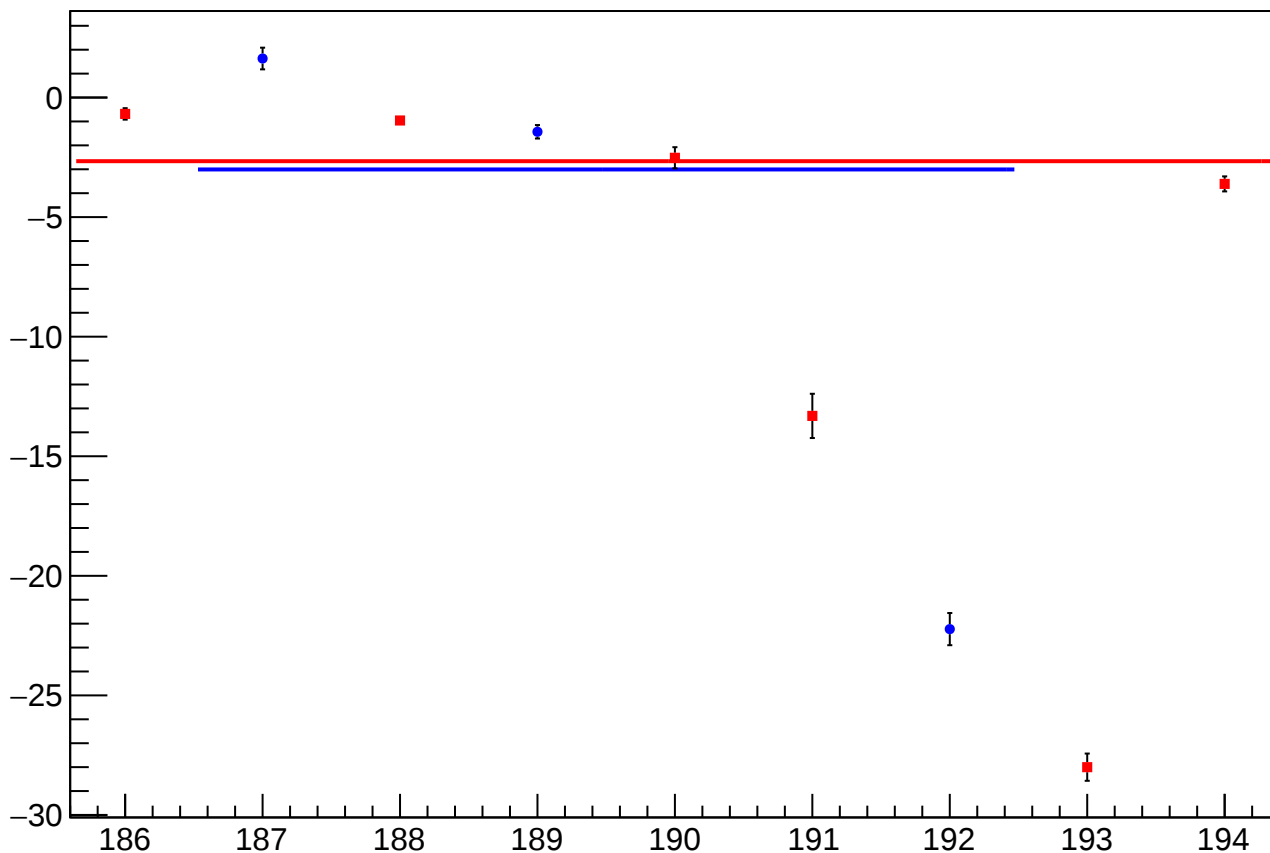
Right: 7.268+/-0.079 χ^2/NDF : 34860.2/8

In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.268+/-0.079 χ^2/NDF : 34860.2/8

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.661 ± 0.115 χ^2/NDF : 2300.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

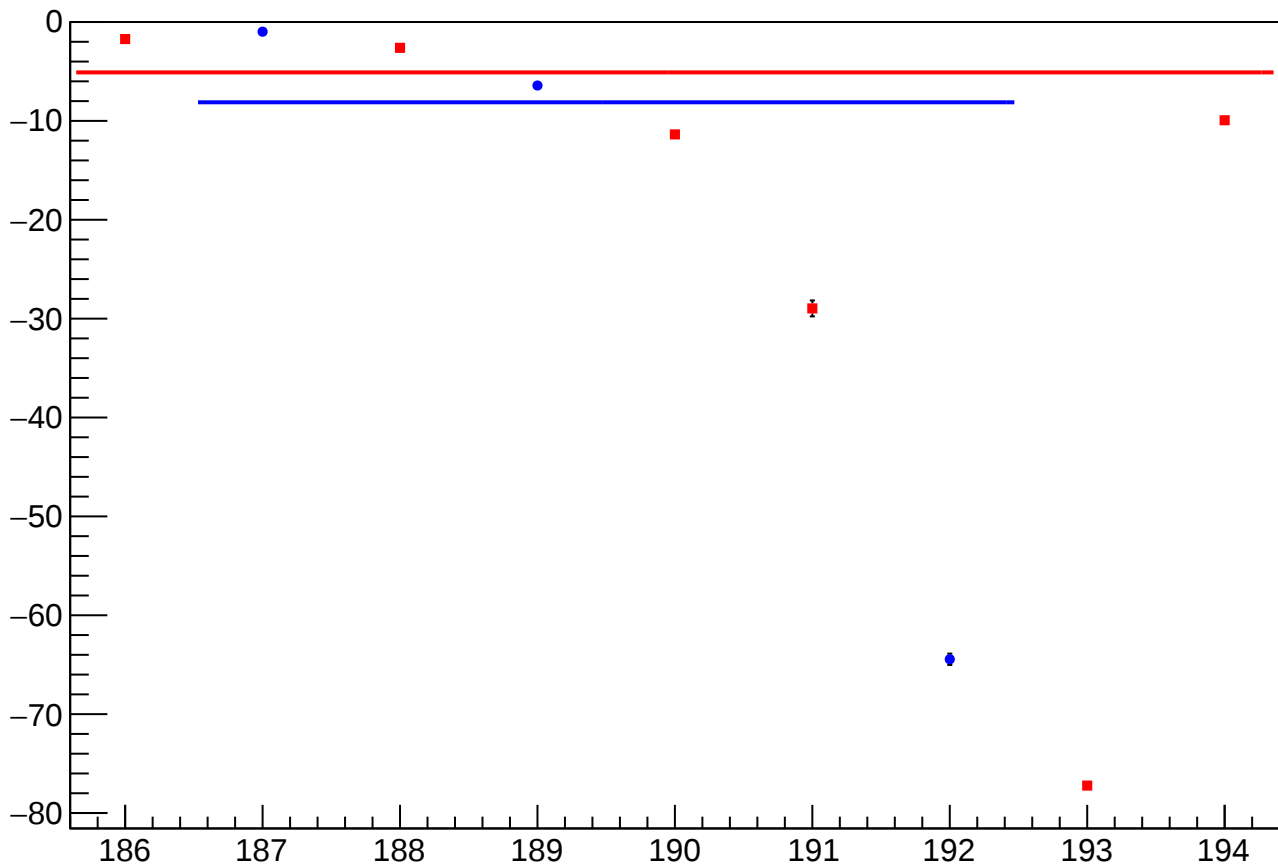
Right: -2.733 ± 0.103 χ^2/NDF : 3253.9/8

In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.733 ± 0.103 χ^2/NDF : 3253.9/8

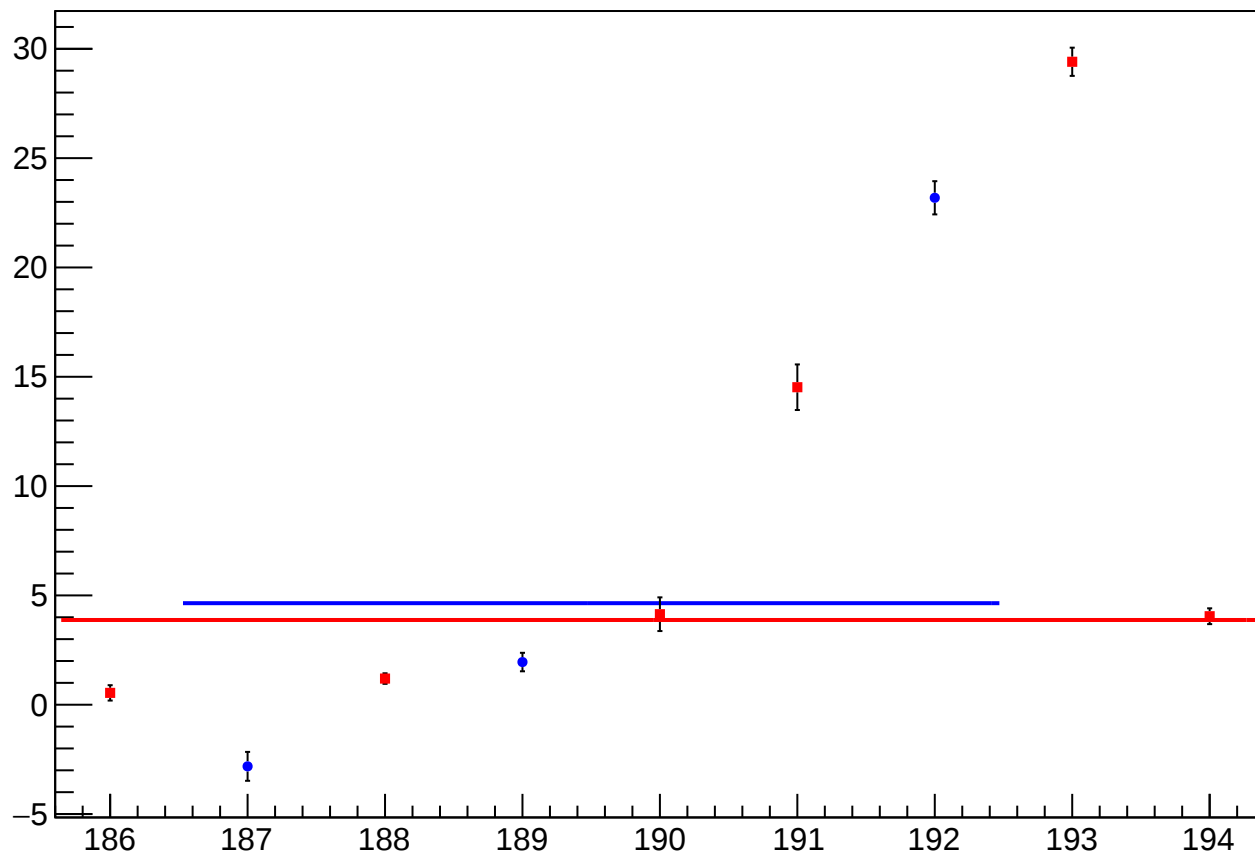
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.120+/-0.151 χ^2/NDF : 10635.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.095+/-0.072 χ^2/NDF : 24560.8/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.649+/-0.065 χ^2/NDF : 35522.7/8
 In: -8.120+/-0.151 χ^2/NDF : 10635.2/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.649+/-0.065 χ^2/NDF : 35522.7/8

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.644 $\pm$ 0.323 χ^2 /NDF: 763.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.876 $\pm$ 0.162 χ^2 /NDF: 1883.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

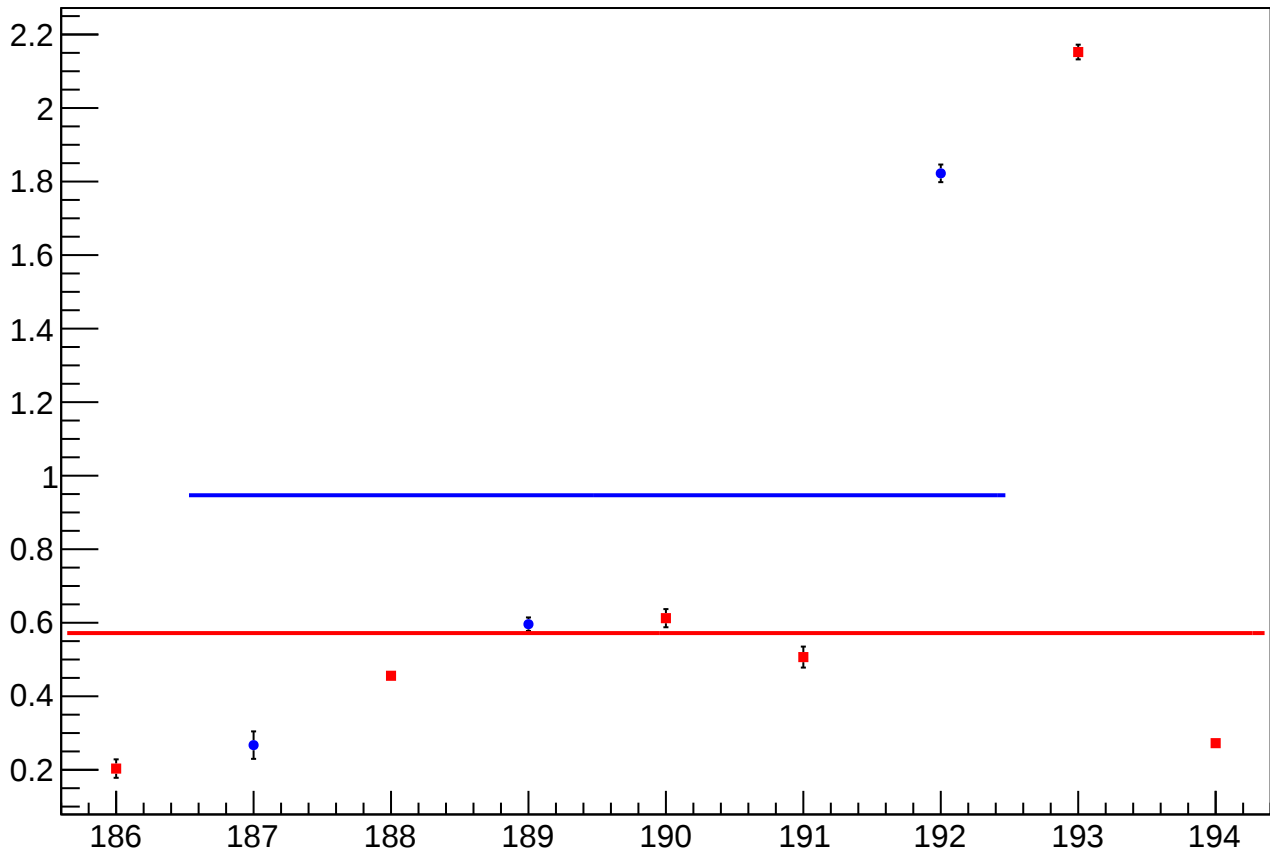
Right: 4.031 $\pm$ 0.145 χ^2 /NDF: 2652.0/8

In: 4.644 $\pm$ 0.323 χ^2 /NDF:763.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.031 $\pm$ 0.145 χ^2 /NDF: 2652.0/8

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.947 ± 0.014 χ^2/NDF : 2030.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.572 ± 0.007 χ^2/NDF : 7319.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

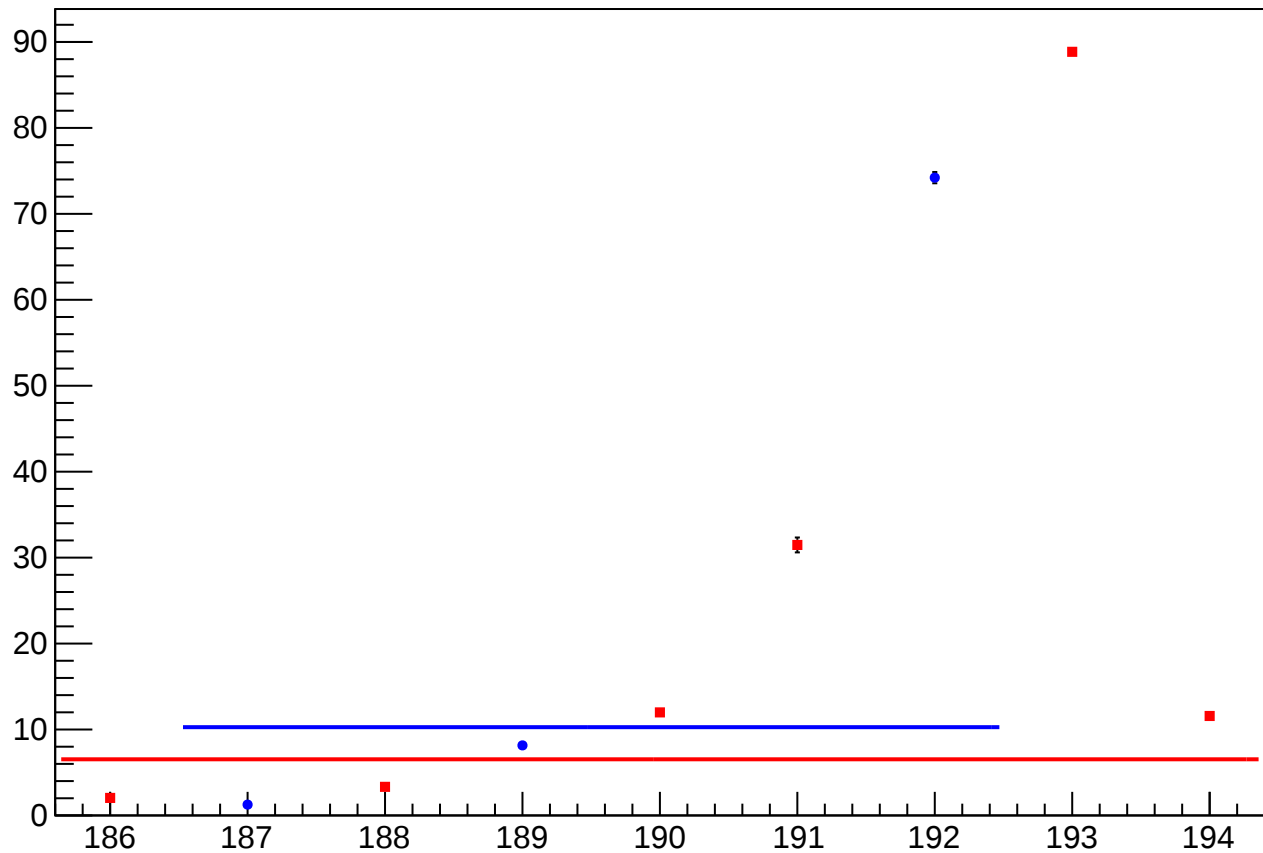
Right: 0.646 ± 0.006 χ^2/NDF : 9961.4/8

In: 0.947 ± 0.014 χ^2/NDF : 2030.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.646 ± 0.006 χ^2/NDF : 9961.4/8

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.534+/-0.086 χ^2/NDF : 24437.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

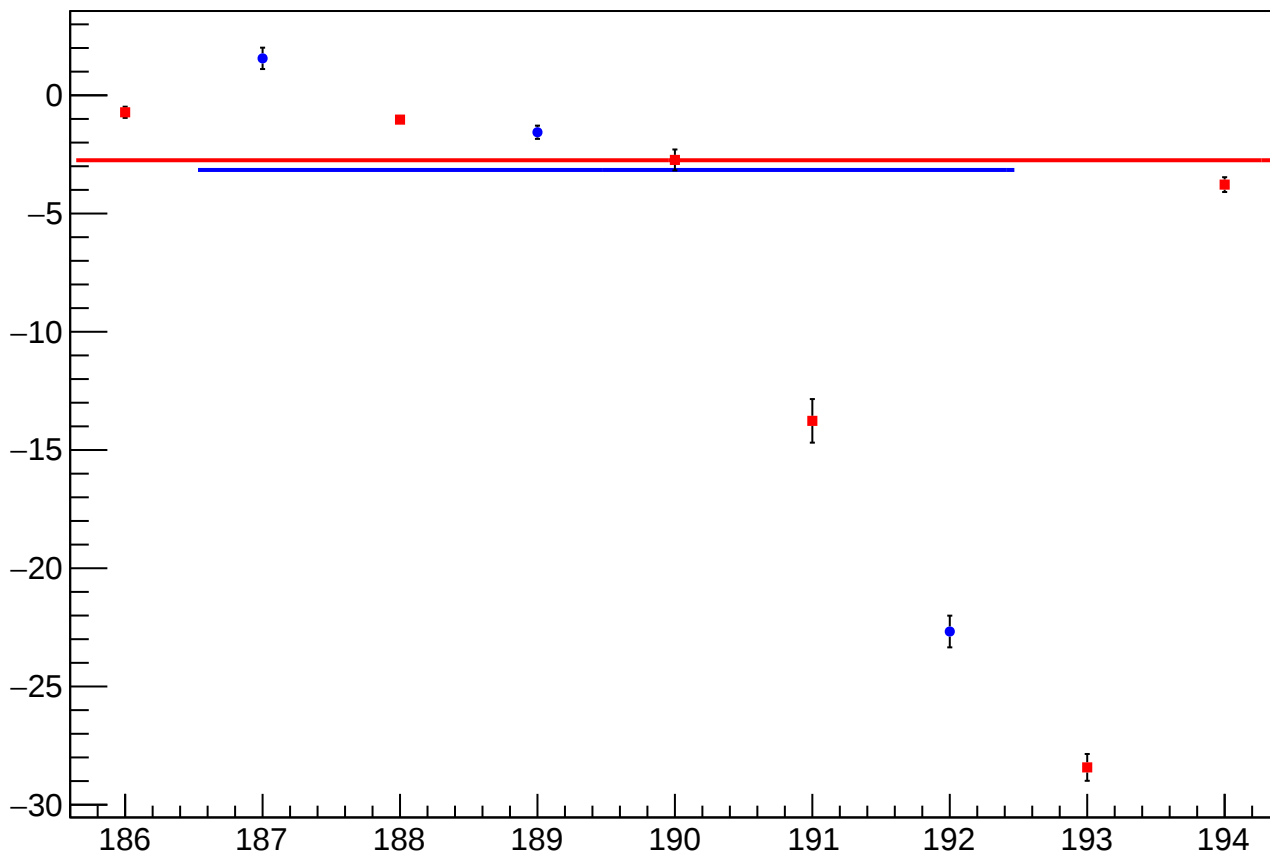
Right: 7.235+/-0.078 χ^2/NDF : 35358.8/8

In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.235+/-0.078 χ^2/NDF : 35358.8/8

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.747 ± 0.114 χ^2/NDF : 2392.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

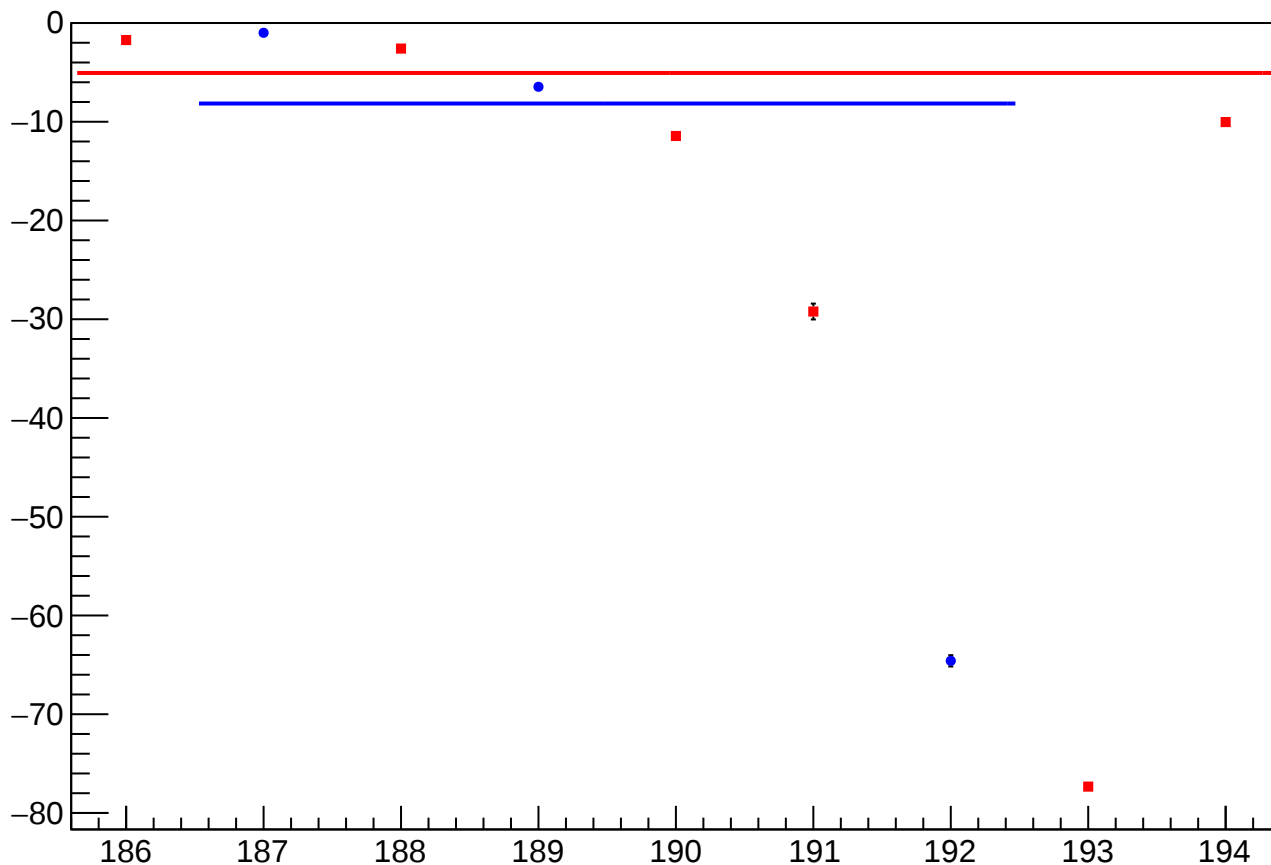
Right: -2.831 ± 0.102 χ^2/NDF : 3384.6/8

In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.831 ± 0.102 χ^2/NDF : 3384.6/8

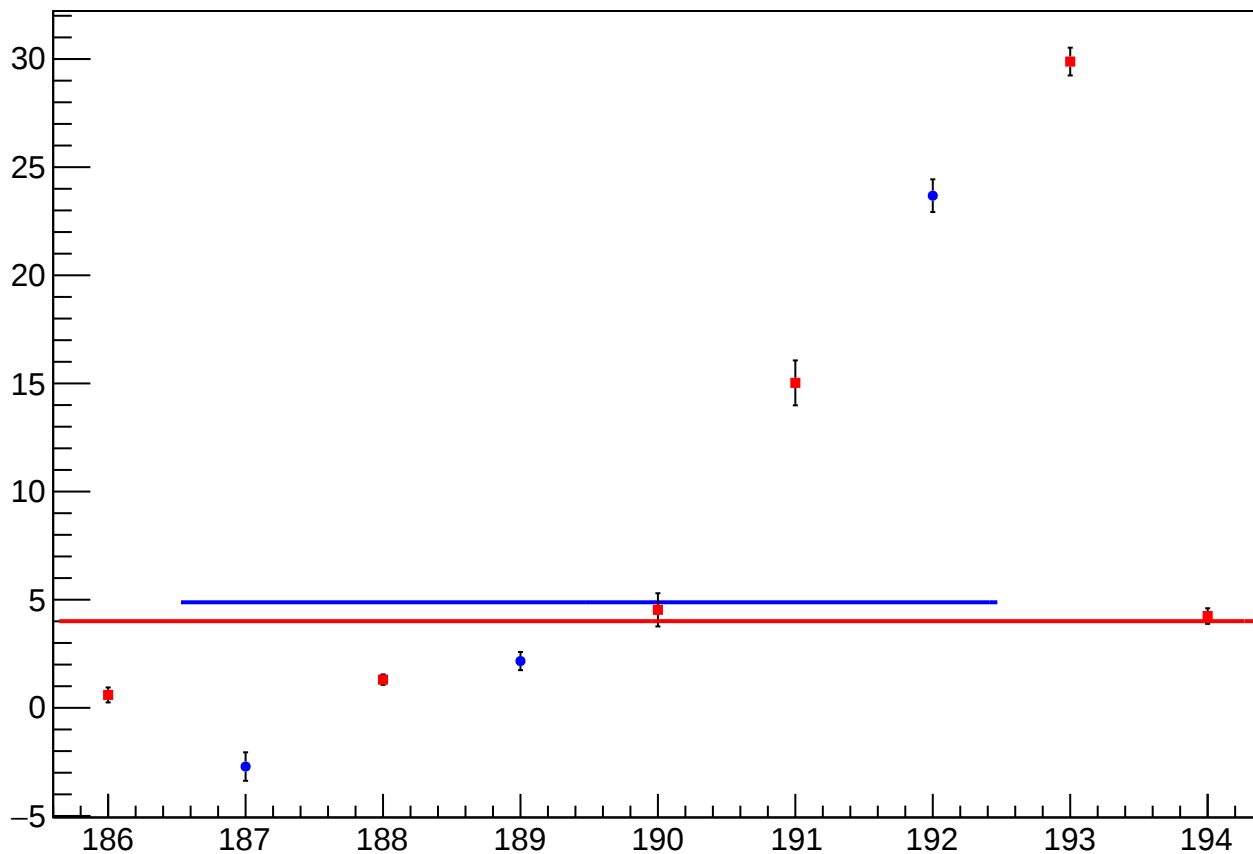
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.154 $\pm$ 0.151 χ^2 /NDF: 10758.2/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -5.058 $\pm$ 0.071 χ^2 /NDF: 24915.2/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -5.619 $\pm$ 0.064 χ^2 /NDF: 36019.2/8
 In: -8.154 $\pm$ 0.151 χ^2 /NDF:10758.2/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -5.619 $\pm$ 0.064 χ^2 /NDF: 36019.2/8

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.881 $\pm$ 0.321 χ^2 /NDF: 791.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.009 $\pm$ 0.161 χ^2 /NDF: 1960.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

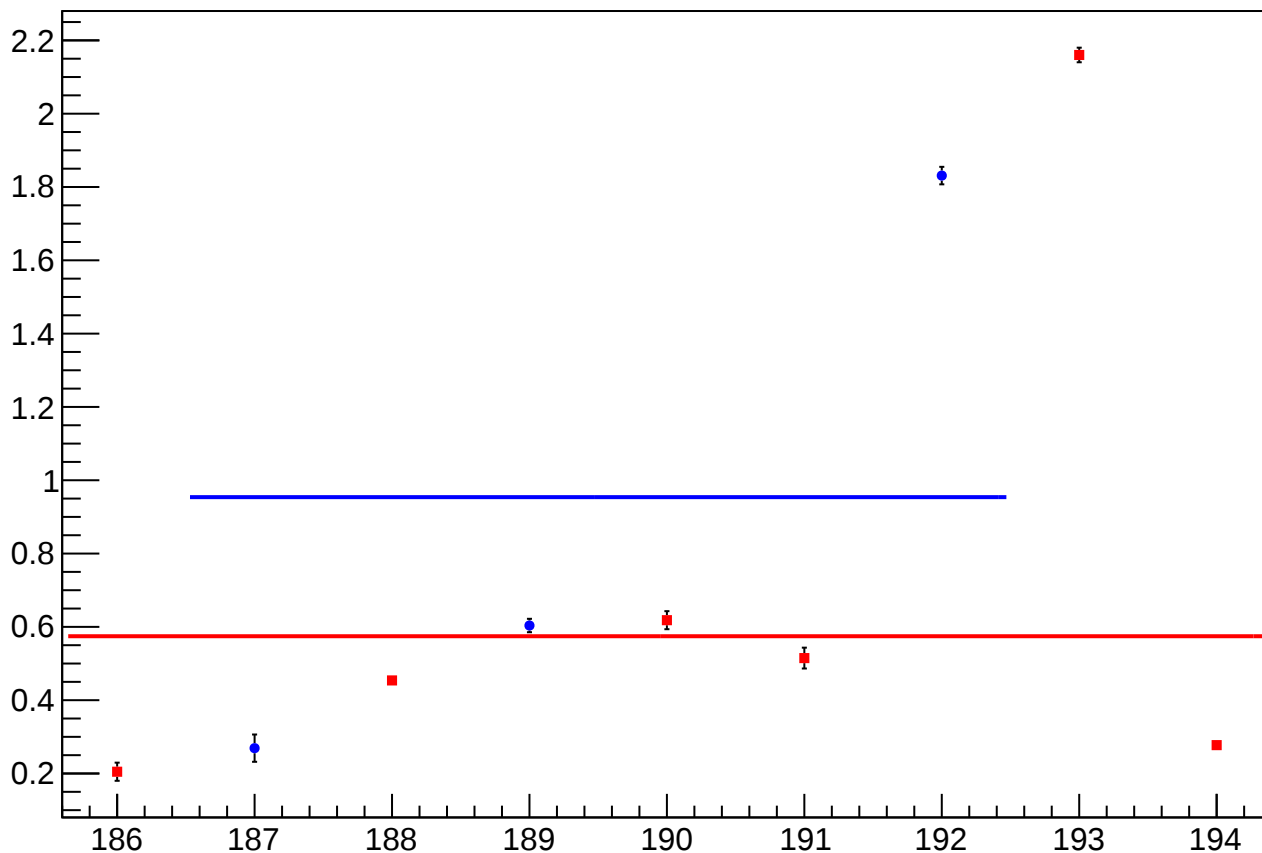
Right: 4.184 $\pm$ 0.144 χ^2 /NDF: 2758.2/8

In: 4.881 $\pm$ 0.321 χ^2 /NDF:791.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.184 $\pm$ 0.144 χ^2 /NDF: 2758.2/8

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.954+/-0.014 χ^2/NDF : 2054.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.574+/-0.007 χ^2/NDF : 7426.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

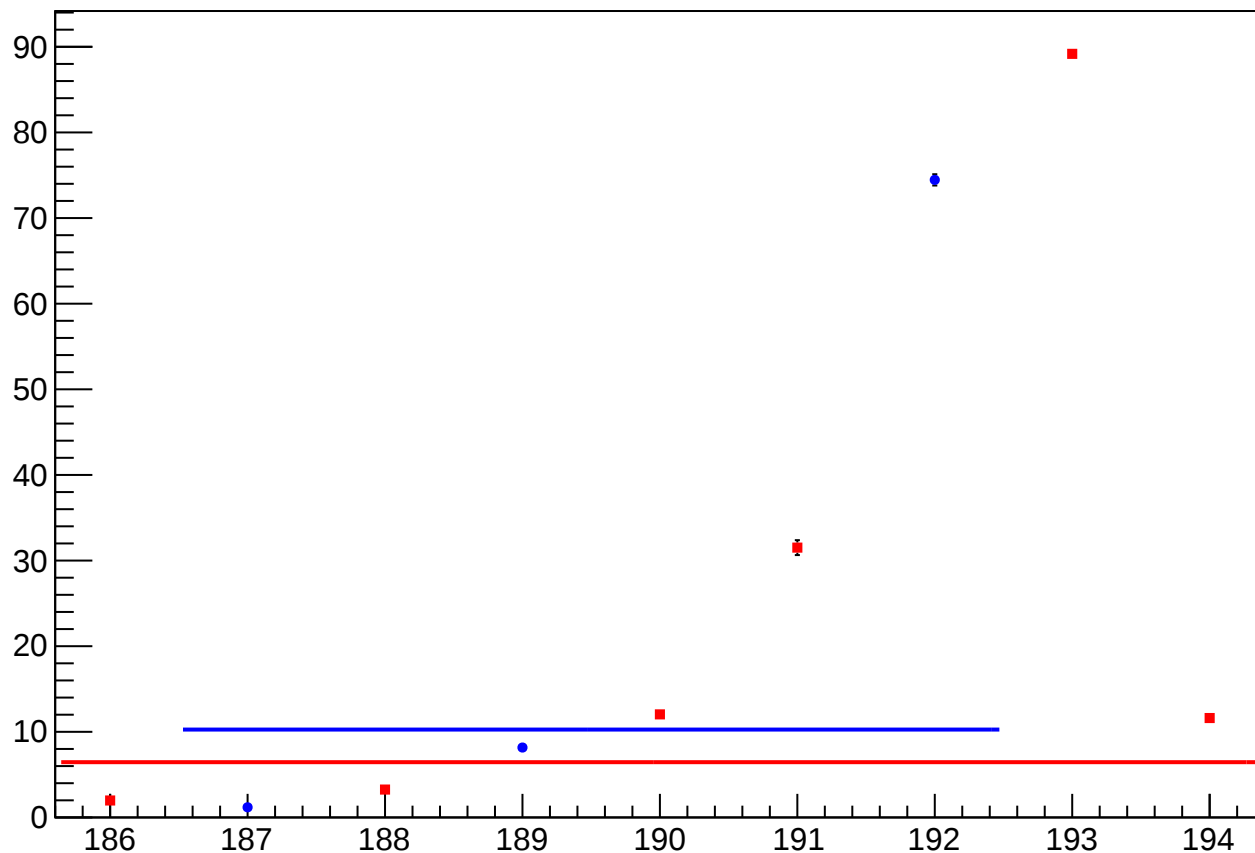
Right: 0.649+/-0.006 χ^2/NDF : 10113.8/8

In: 0.954+/-0.014 χ^2/NDF : 2054.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.649+/-0.006 χ^2/NDF : 10113.8/8

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.264 $\pm$ 0.181 χ^2 /NDF: 10586.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.455 $\pm$ 0.086 χ^2 /NDF: 24468.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

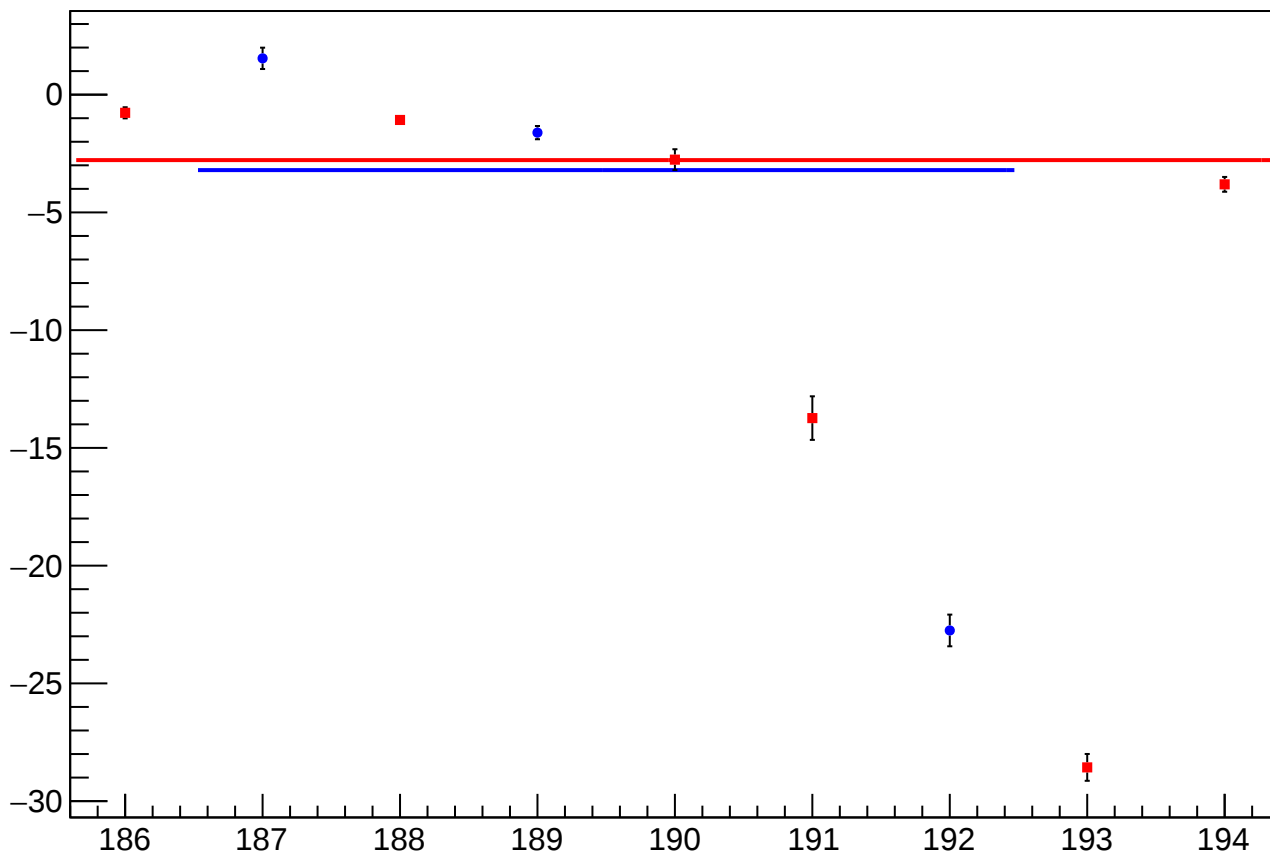
Right: 7.164 $\pm$ 0.078 χ^2 /NDF: 35417.0/8

In: 10.264 $\pm$ 0.181 χ^2 /NDF:10586.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.164 $\pm$ 0.078 χ^2 /NDF: 35417.0/8

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.779 ± 0.114 χ^2/NDF : 2386.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

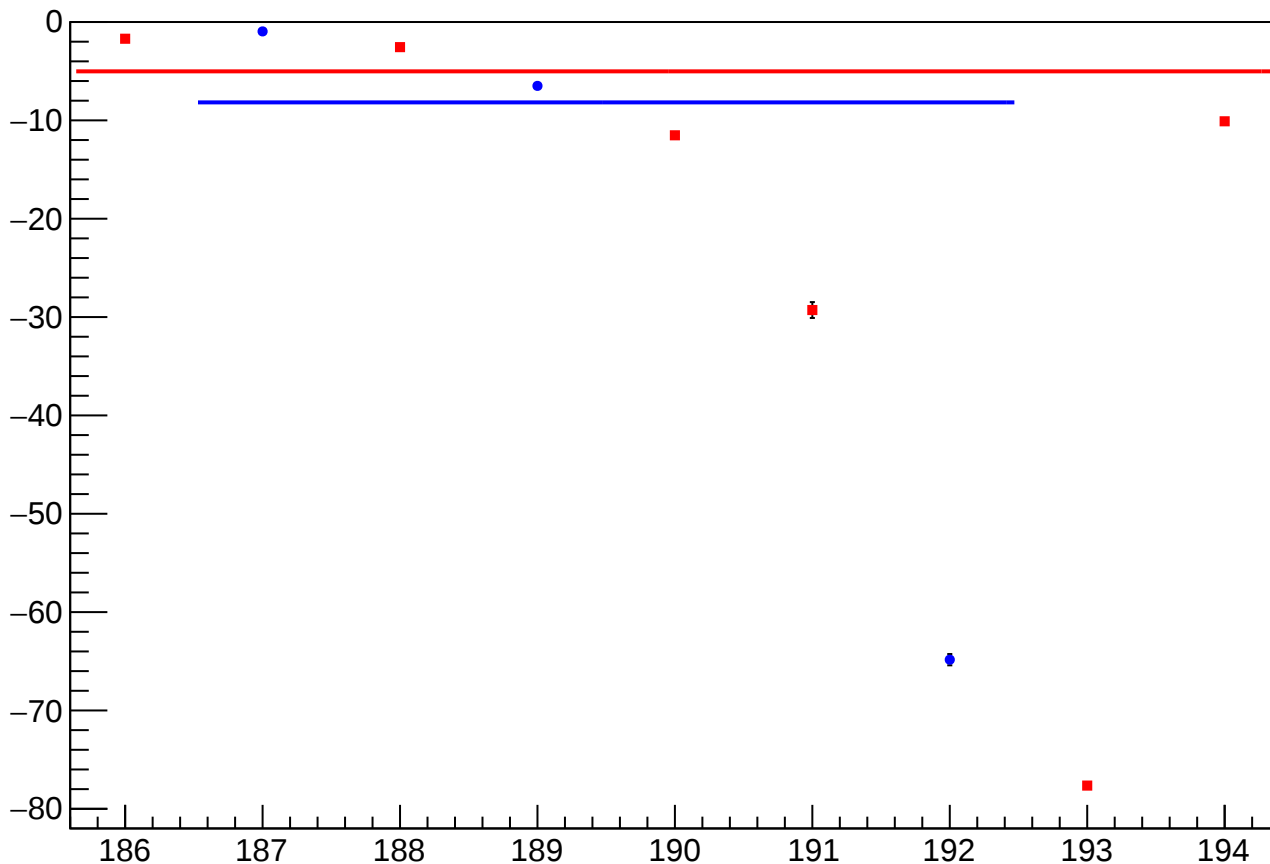
Right: -2.866 ± 0.102 χ^2/NDF : 3375.3/8

In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.866 ± 0.102 χ^2/NDF : 3375.3/8

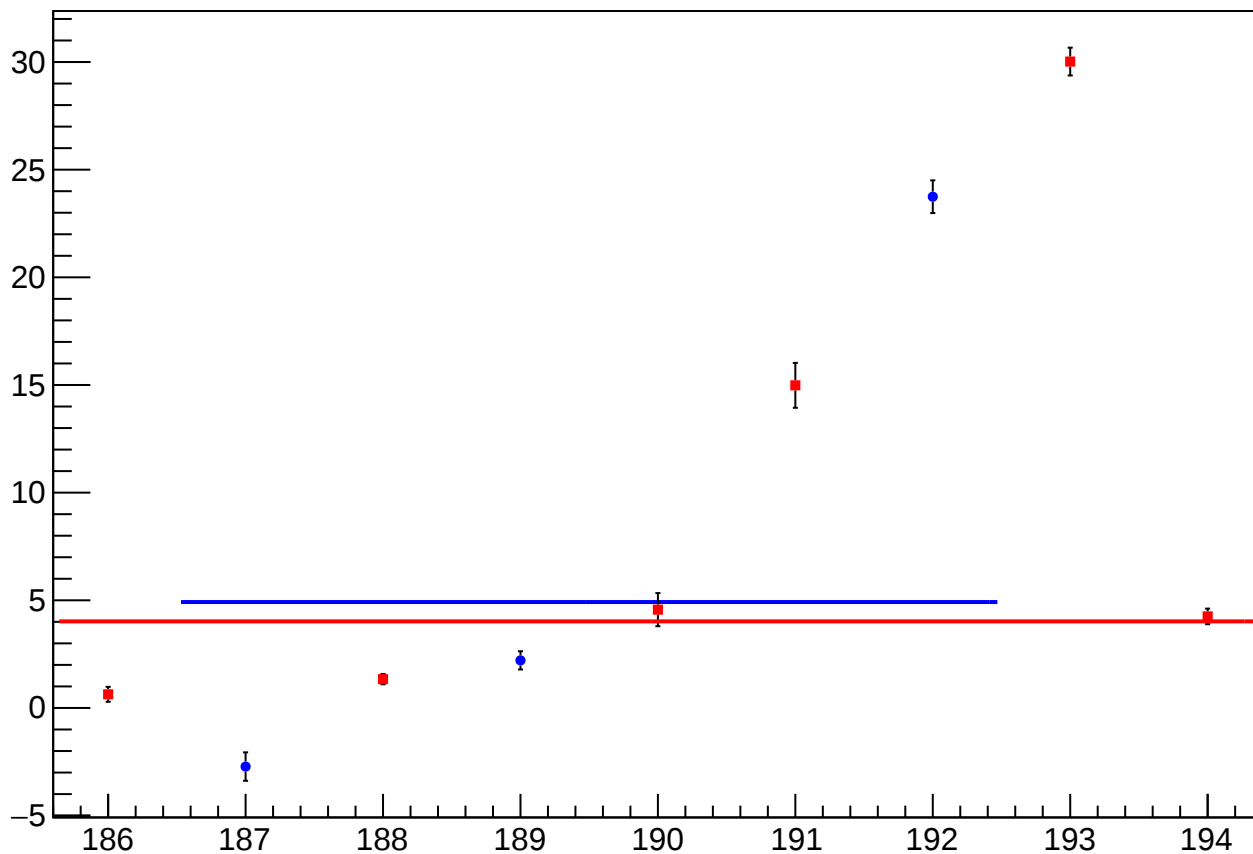
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.173+/-0.151 χ^2/NDF : 10774.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.016+/-0.071 χ^2/NDF : 24946.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.584+/-0.064 χ^2/NDF : 36077.6/8
 In: -8.173+/-0.151 χ^2/NDF : 10774.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.584+/-0.064 χ^2/NDF : 36077.6/8

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.919 $\pm$ 0.323 χ^2 /NDF: 789.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.021 $\pm$ 0.161 χ^2 /NDF: 1957.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

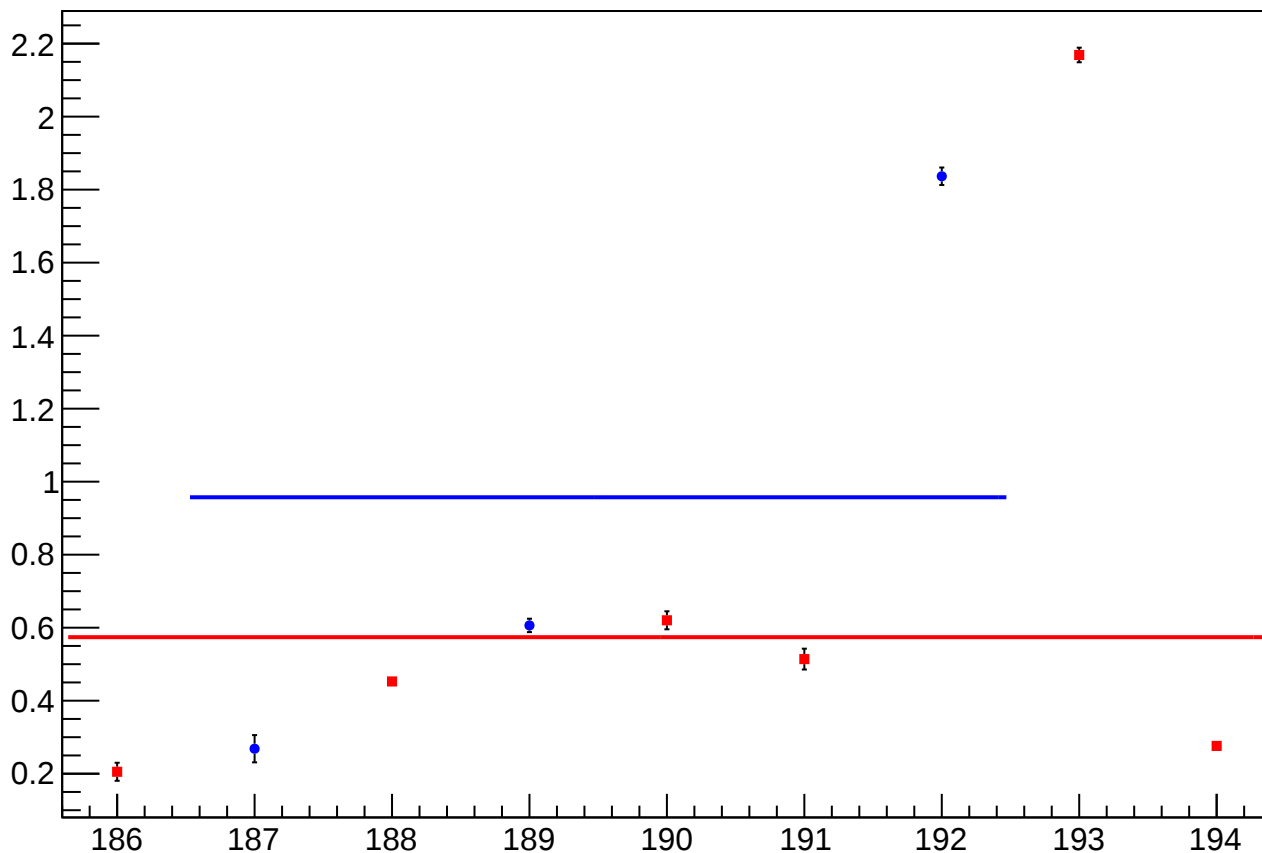
Right: 4.201 $\pm$ 0.144 χ^2 /NDF: 2752.3/8

In: 4.919 $\pm$ 0.323 χ^2 /NDF: 789.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.201 $\pm$ 0.144 χ^2 /NDF: 2752.3/8

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.957+/-0.014 χ^2/NDF : 2052.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.574+/-0.007 χ^2/NDF : 7440.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

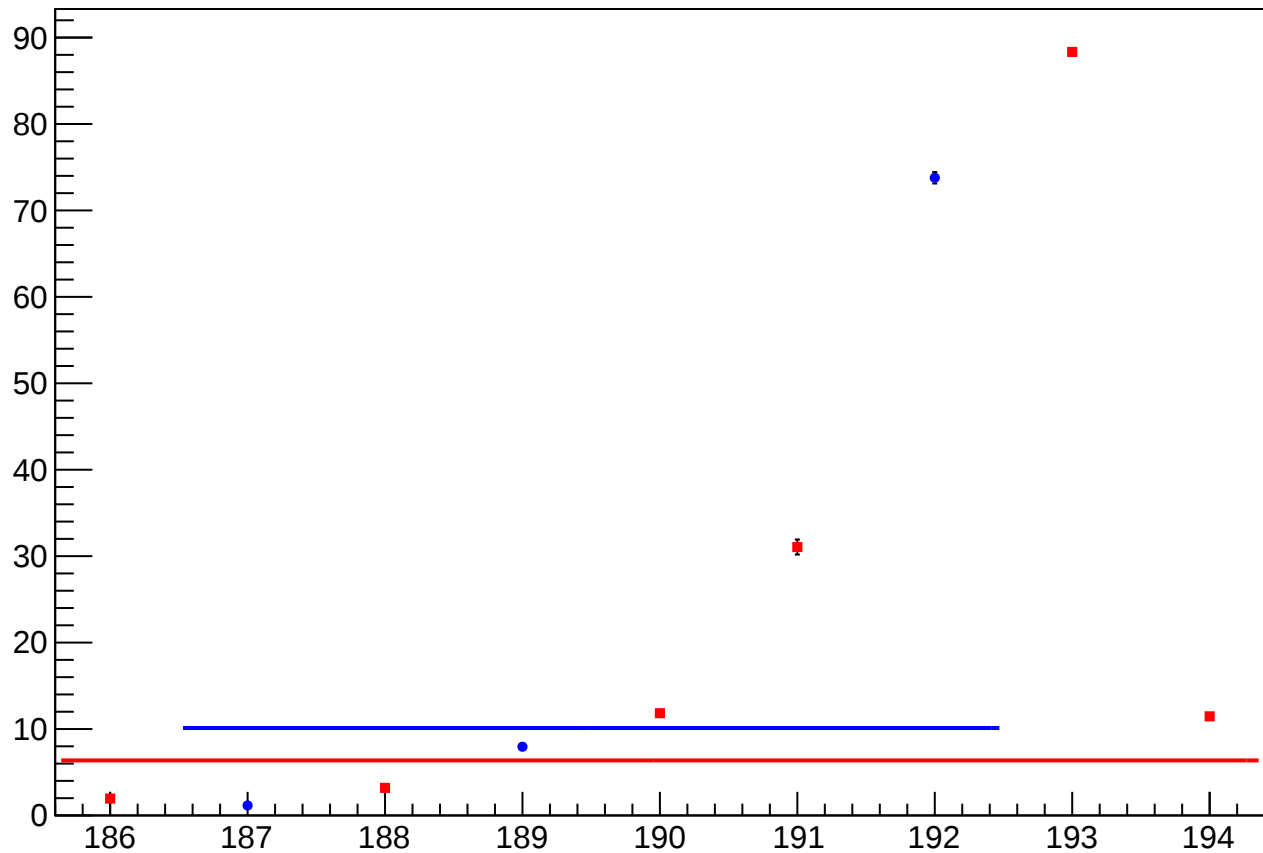
Right: 0.649+/-0.006 χ^2/NDF : 10133.3/8

In: 0.957+/-0.014 χ^2/NDF : 2052.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.649+/-0.006 χ^2/NDF : 10133.3/8

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.369+/-0.087 χ^2/NDF : 23946.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

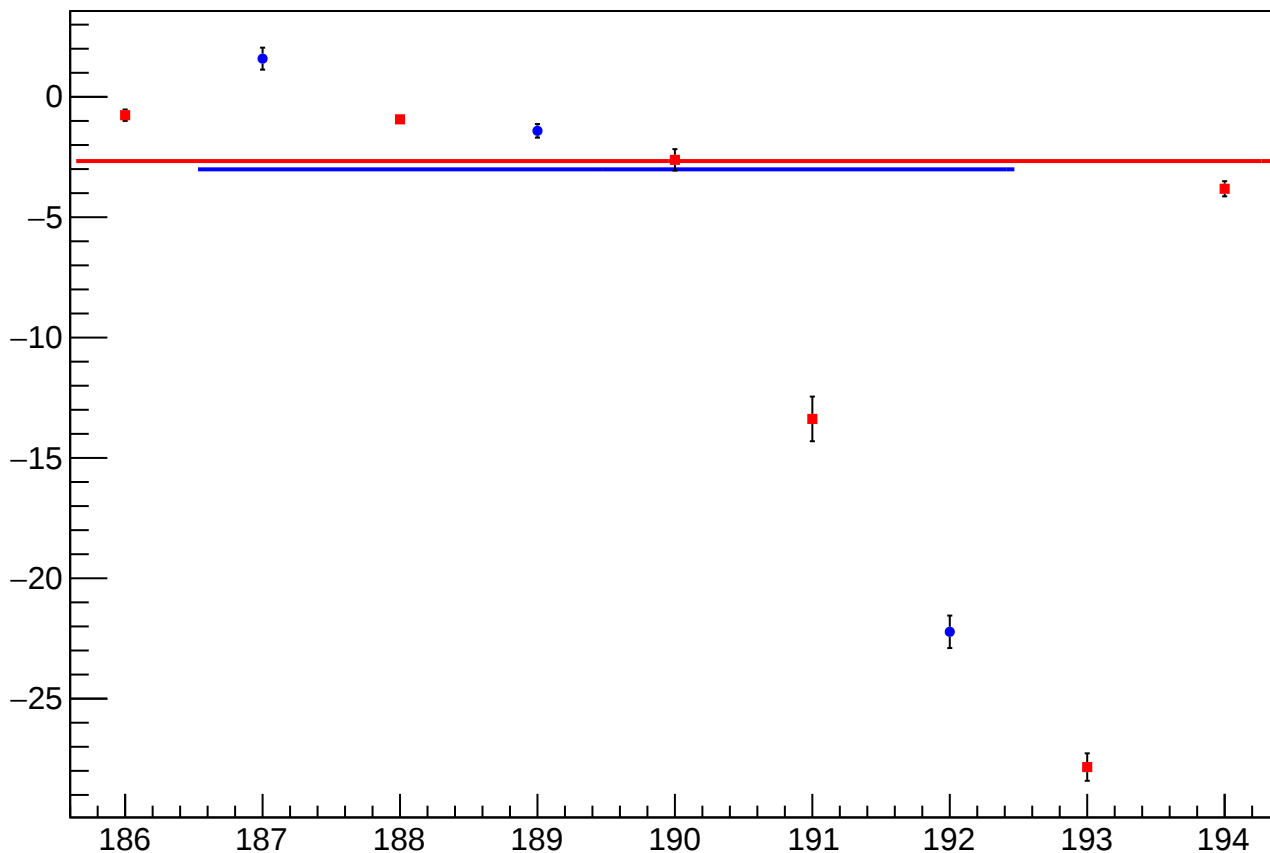
Right: 7.066+/-0.078 χ^2/NDF : 34642.5/8

In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.066+/-0.078 χ^2/NDF : 34642.5/8

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.667 ± 0.115 χ^2/NDF : 2277.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

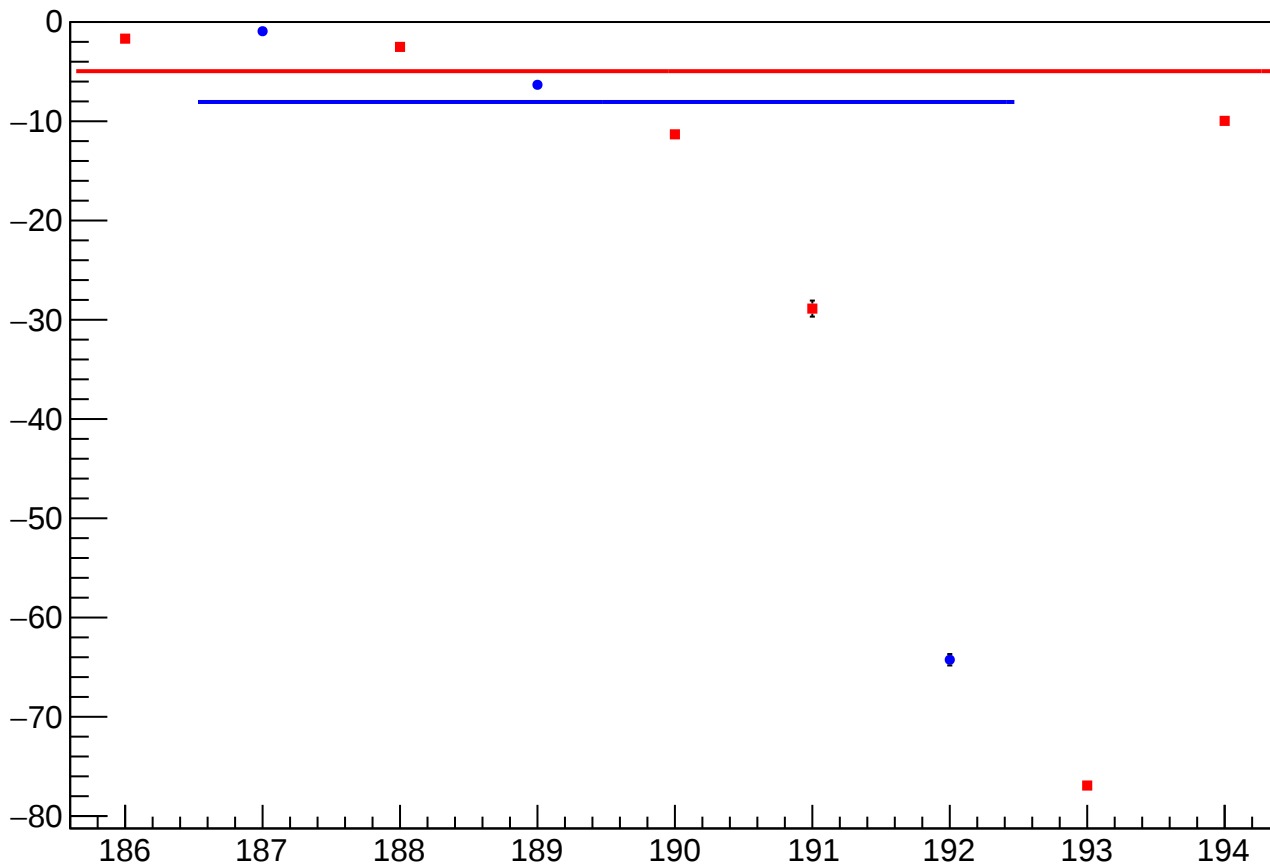
Right: -2.737 ± 0.102 χ^2/NDF : 3224.5/8

In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.737 ± 0.102 χ^2/NDF : 3224.5/8

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.056 ± 0.152 $\chi^2/\text{NDF}: 10534.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.952 ± 0.071 $\chi^2/\text{NDF}: 24416.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

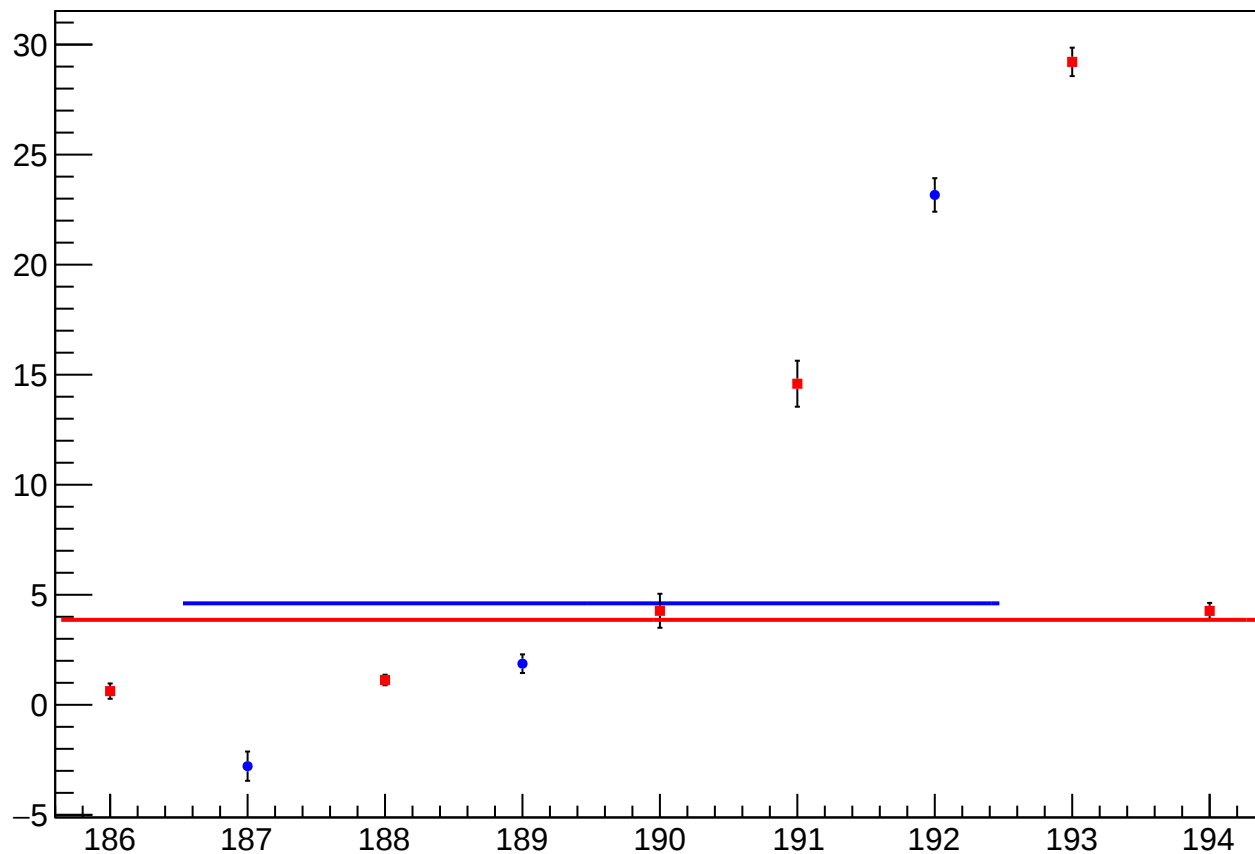
Right: -5.509 ± 0.064 $\chi^2/\text{NDF}: 35293.3/8$

In: -8.056 ± 0.152 $\chi^2/\text{NDF}: 10534.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.509 ± 0.064 $\chi^2/\text{NDF}: 35293.3/8$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.611 $\pm$ 0.323 χ^2 /NDF: 759.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.861 $\pm$ 0.162 χ^2 /NDF: 1864.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

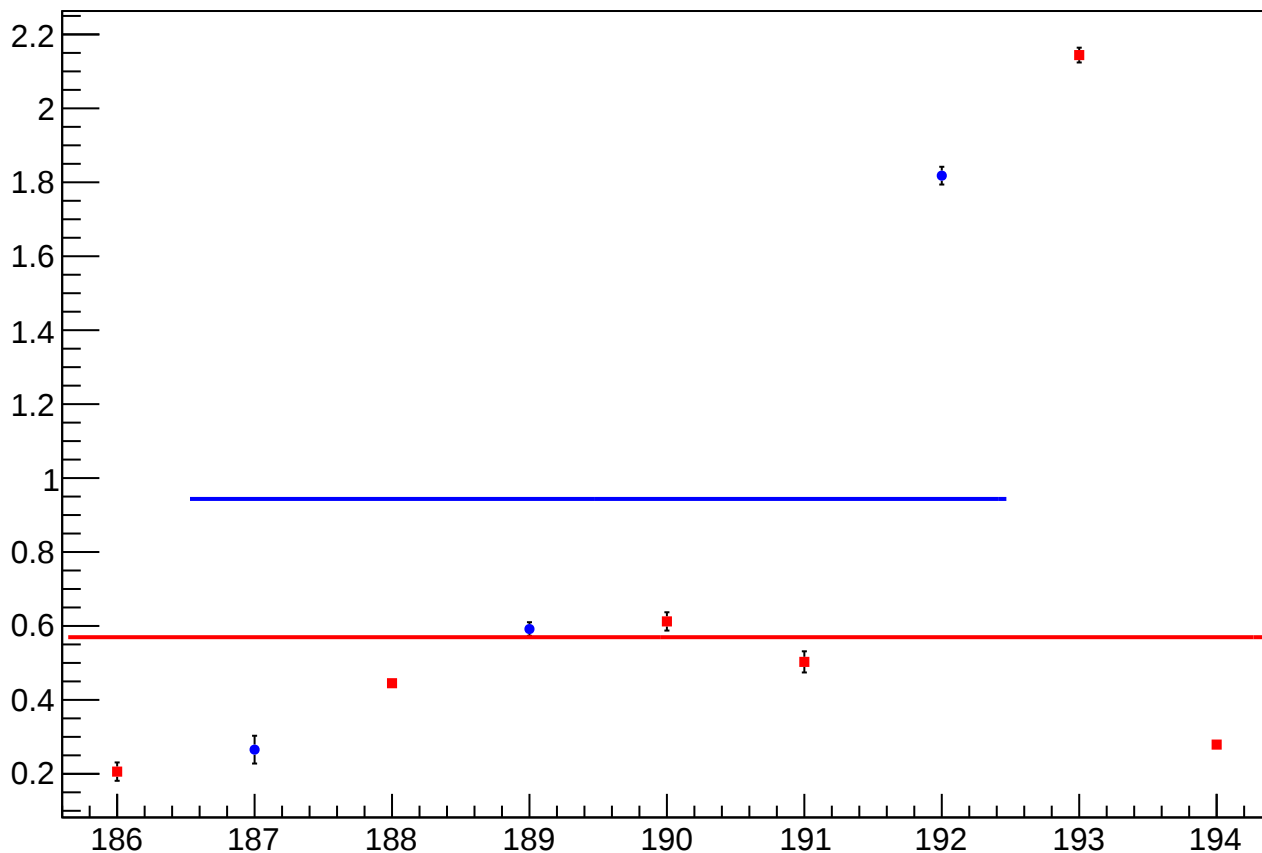
Right: 4.011 $\pm$ 0.145 χ^2 /NDF: 2627.9/8

In: 4.611 $\pm$ 0.323 χ^2 /NDF:759.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.011 $\pm$ 0.145 χ^2 /NDF: 2627.9/8

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.570+/-0.007 χ^2/NDF : 7221.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

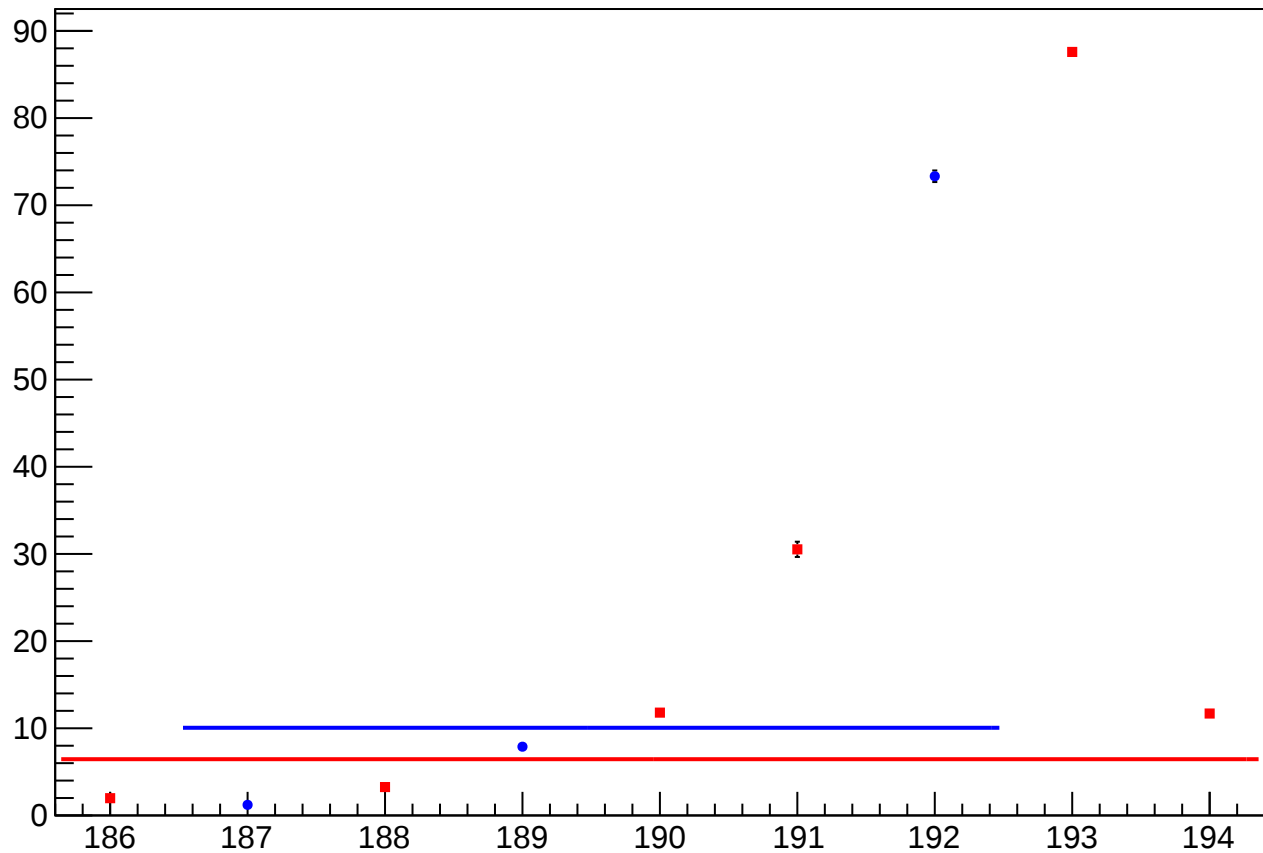
Right: 0.643+/-0.006 χ^2/NDF : 9843.9/8

In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.643+/-0.006 χ^2/NDF : 9843.9/8

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.454+/-0.088 χ^2/NDF : 23383.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

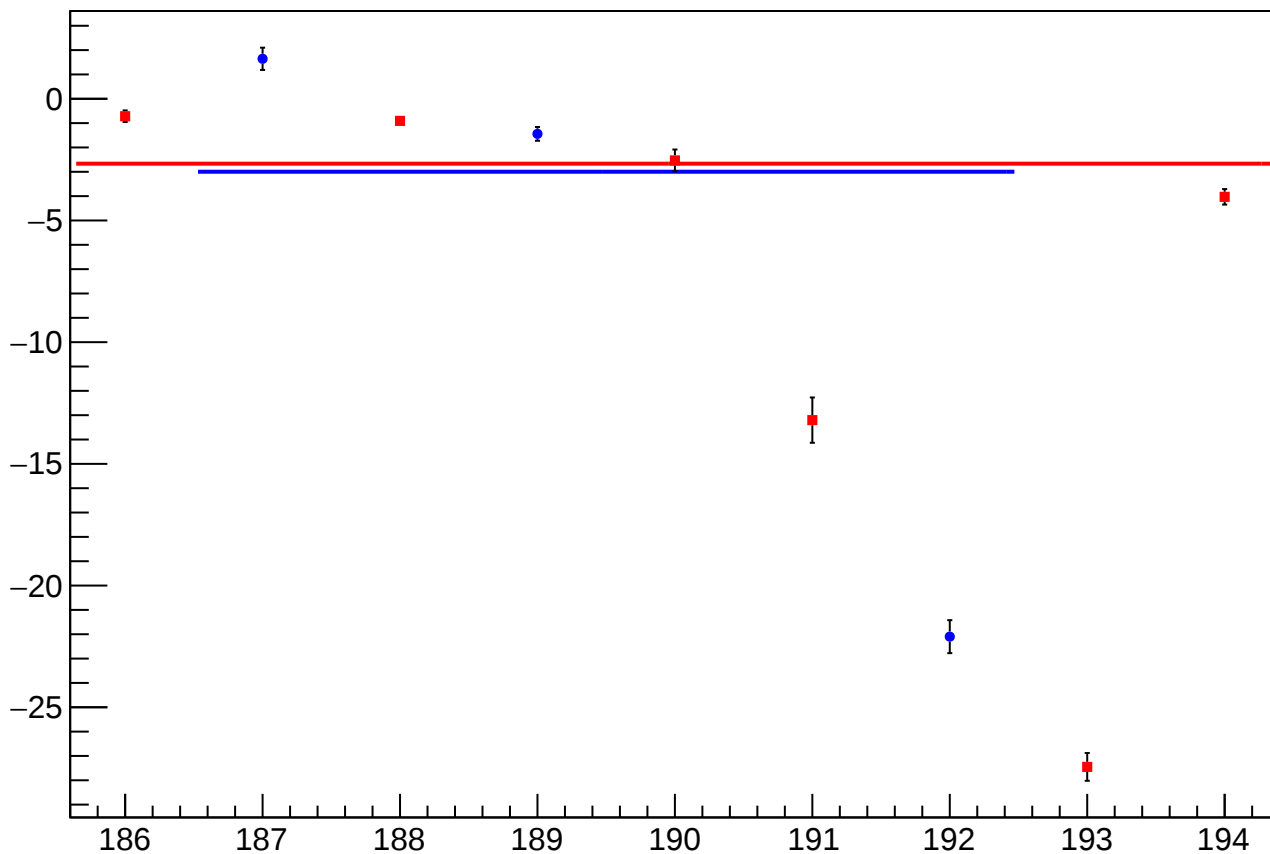
Right: 7.132+/-0.079 χ^2/NDF : 33812.3/8

In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.132+/-0.079 χ^2/NDF : 33812.3/8

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.997 ± 0.227 $\chi^2/\text{NDF}: 927.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.666 ± 0.116 $\chi^2/\text{NDF}: 2212.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

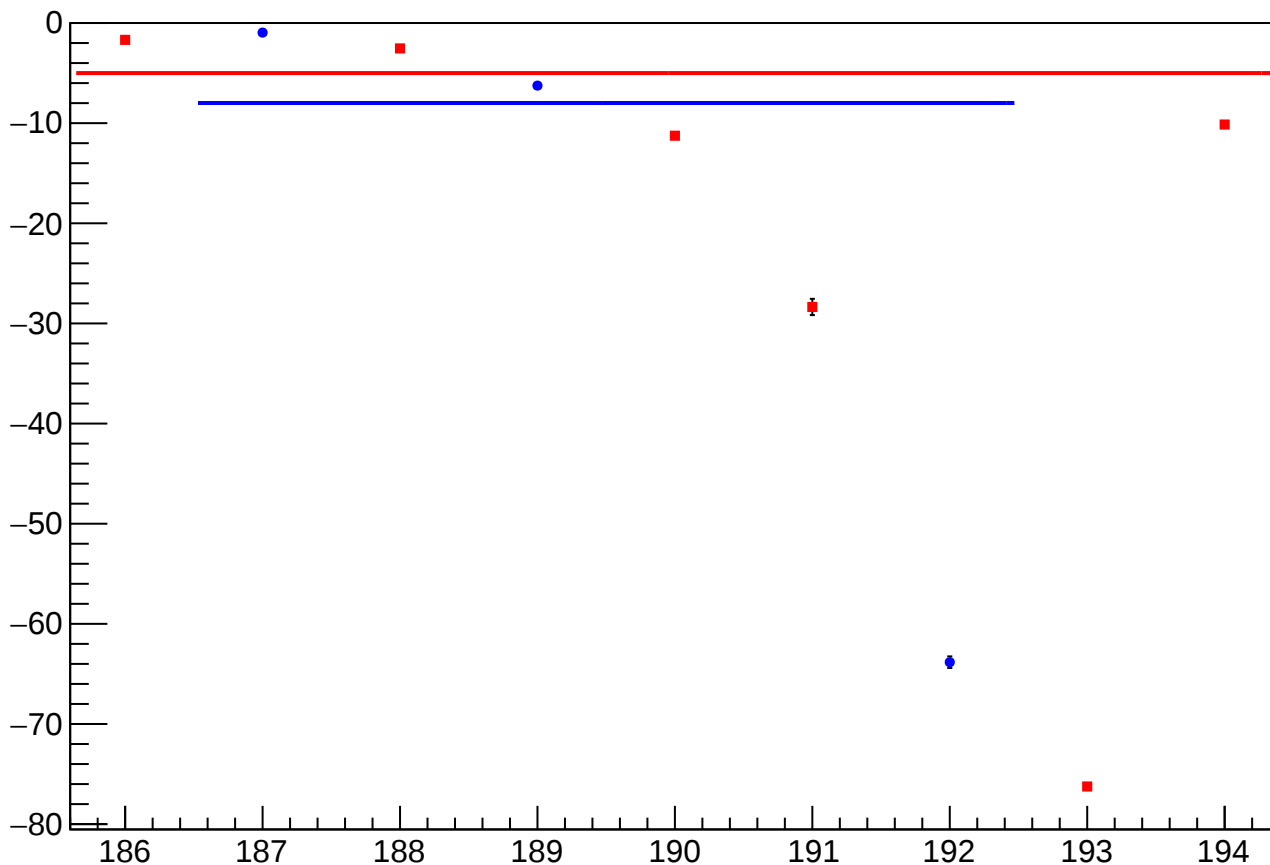
Right: -2.735 ± 0.103 $\chi^2/\text{NDF}: 3141.4/8$

In: -2.997 ± 0.227 $\chi^2/\text{NDF}: 927.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.735 ± 0.103 $\chi^2/\text{NDF}: 3141.4/8$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.988 ± 0.152 $\chi^2/\text{NDF}: 10289.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.998 ± 0.072 $\chi^2/\text{NDF}: 23844.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

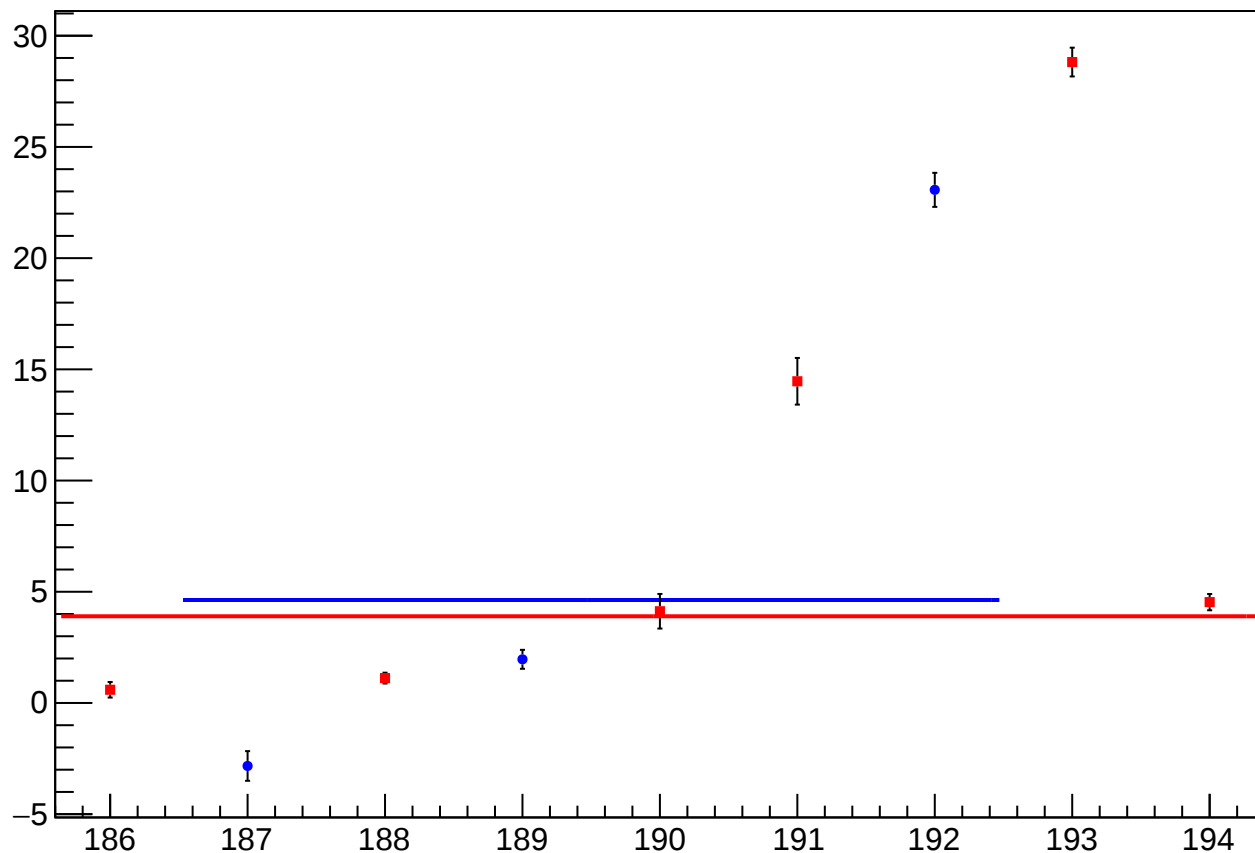
Right: -5.542 ± 0.065 $\chi^2/\text{NDF}: 34448.8/8$

In: -7.988 ± 0.152 $\chi^2/\text{NDF}: 10289.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.542 ± 0.065 $\chi^2/\text{NDF}: 34448.8/8$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.630 $\pm$ 0.325 χ^2 /NDF: 745.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.898 $\pm$ 0.163 χ^2 /NDF: 1807.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

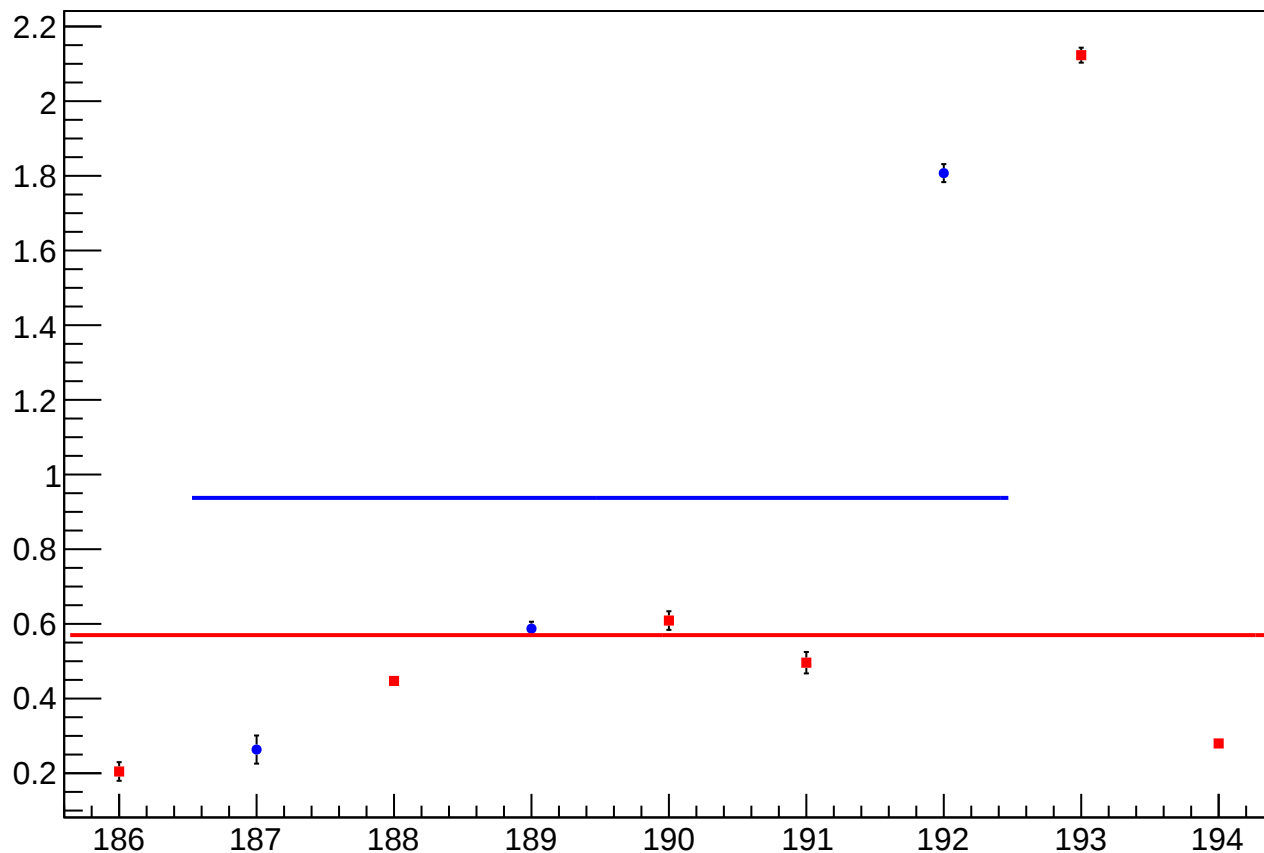
Right: 4.045 $\pm$ 0.146 χ^2 /NDF: 2556.7/8

In: 4.630 $\pm$ 0.325 χ^2 /NDF:745.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.045 $\pm$ 0.146 χ^2 /NDF: 2556.7/8

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.937 $\pm$ 0.014 χ^2 /NDF: 1975.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.570 $\pm$ 0.007 χ^2 /NDF: 7014.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.642 $\pm$ 0.006 χ^2 /NDF: 9568.2/8

In: 0.937 $\pm$ 0.014 χ^2 /NDF:1975.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.642 $\pm$ 0.006 χ^2 /NDF: 9568.2/8