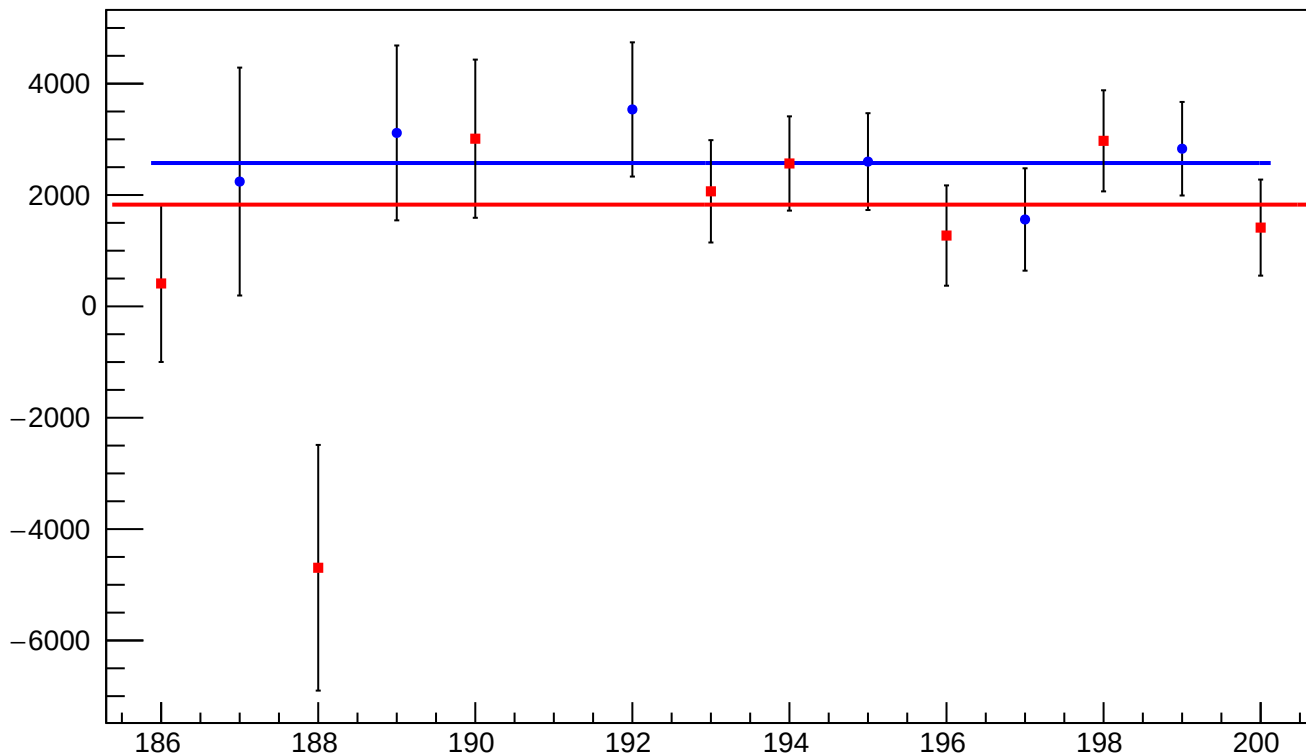


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2574.744+/-436.217

χ^2/NDF : 2.1/5

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 1827.486+/-363.385

χ^2/NDF : 13.5/7

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2133.611+/-279.201

χ^2/NDF : 17.3/13

In: 2574.744+/-436.217

χ^2/NDF : 2.1/5

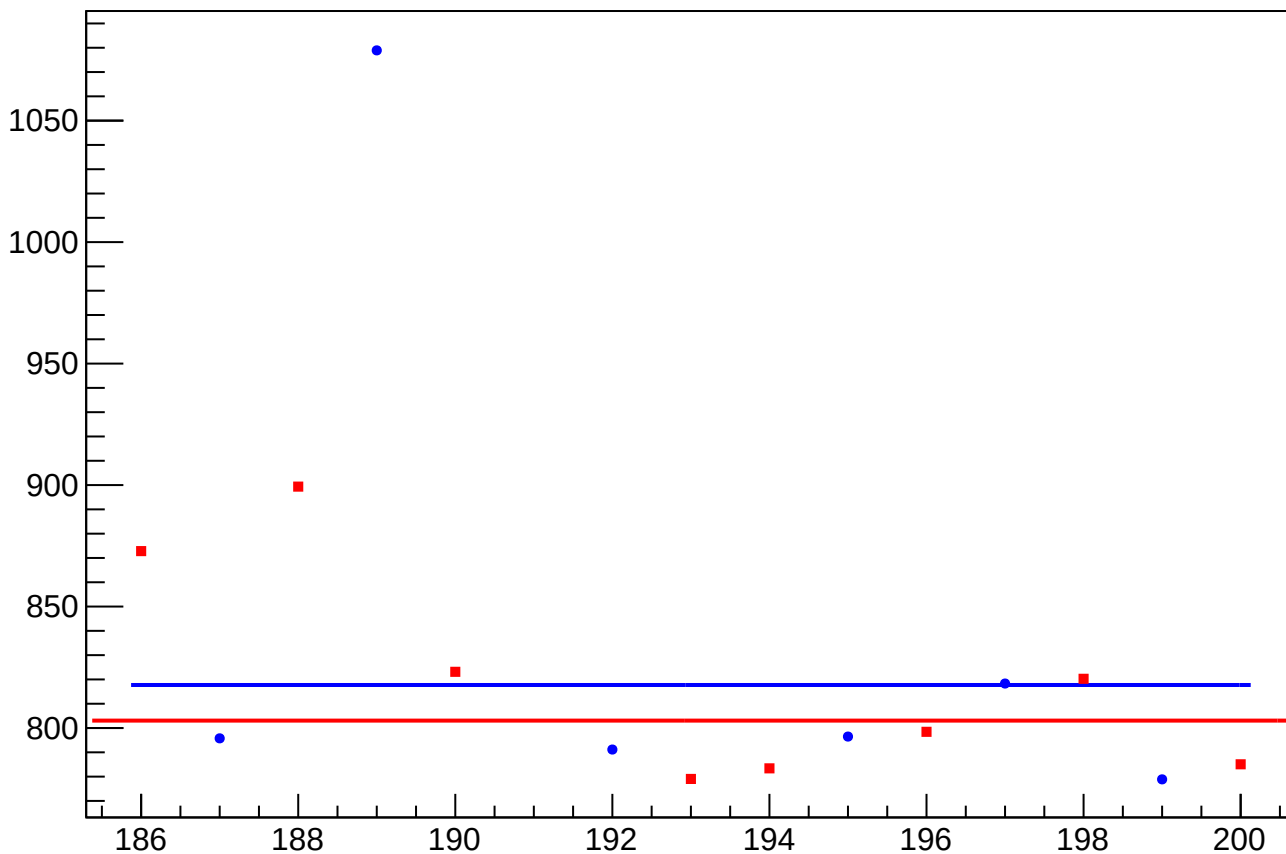
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2133.611+/-279.201

χ^2/NDF : 17.3/13

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 817.715 $\pm$ 0.308 χ^2/NDF : 62010.9/5

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

Right Out: 803.057 $\pm$ 0.257 χ^2/NDF : 13190.0/7

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

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

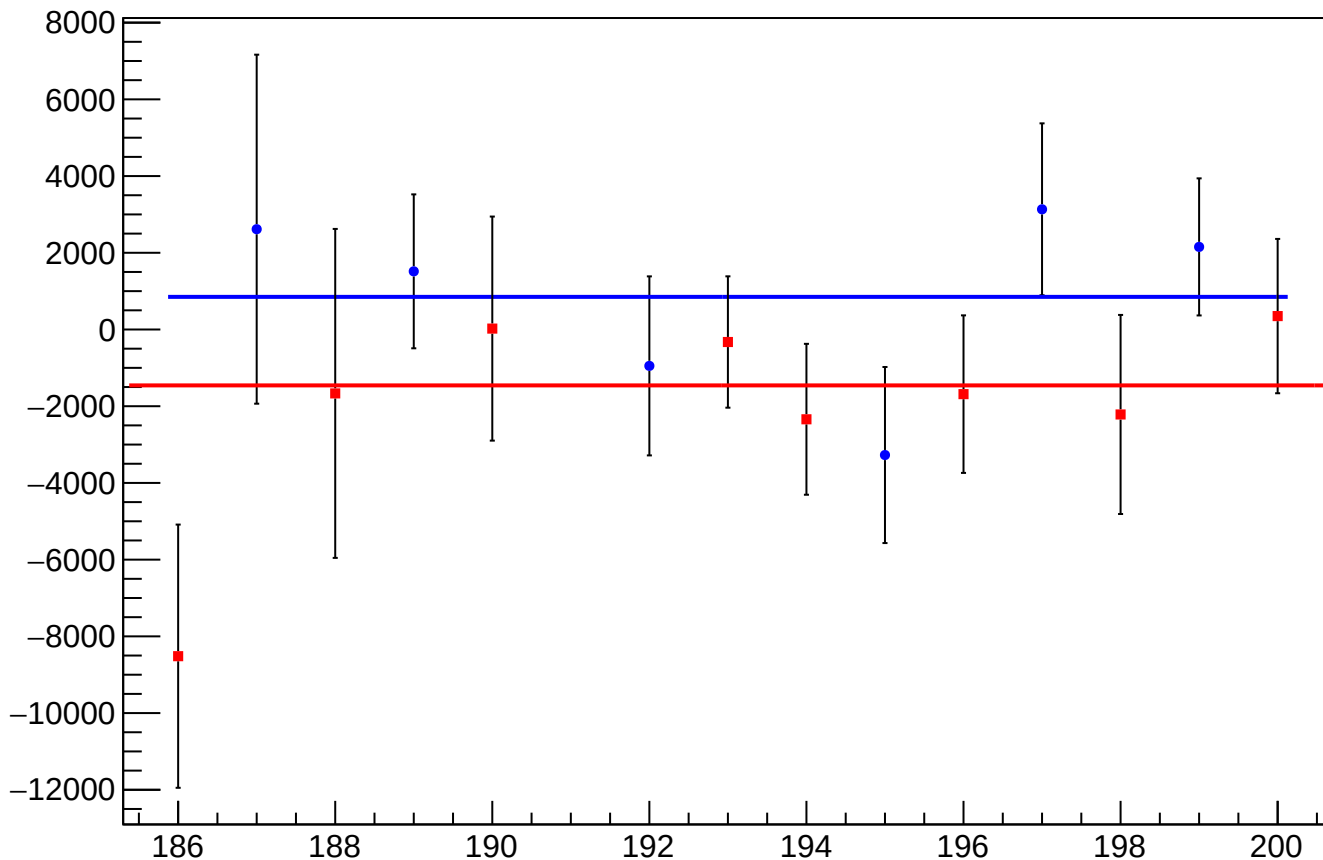
Right: 809.062 $\pm$ 0.197 χ^2/NDF : 76533.9/13

In: 817.715 $\pm$ 0.308 χ^2/NDF :62010.9/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 809.062 $\pm$ 0.197 χ^2/NDF : 76533.9/13

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 850.770+/-919.598 χ^2/NDF : 5.7/5

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

Right Out: -1457.302+/-819.566 χ^2/NDF : 6.0/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

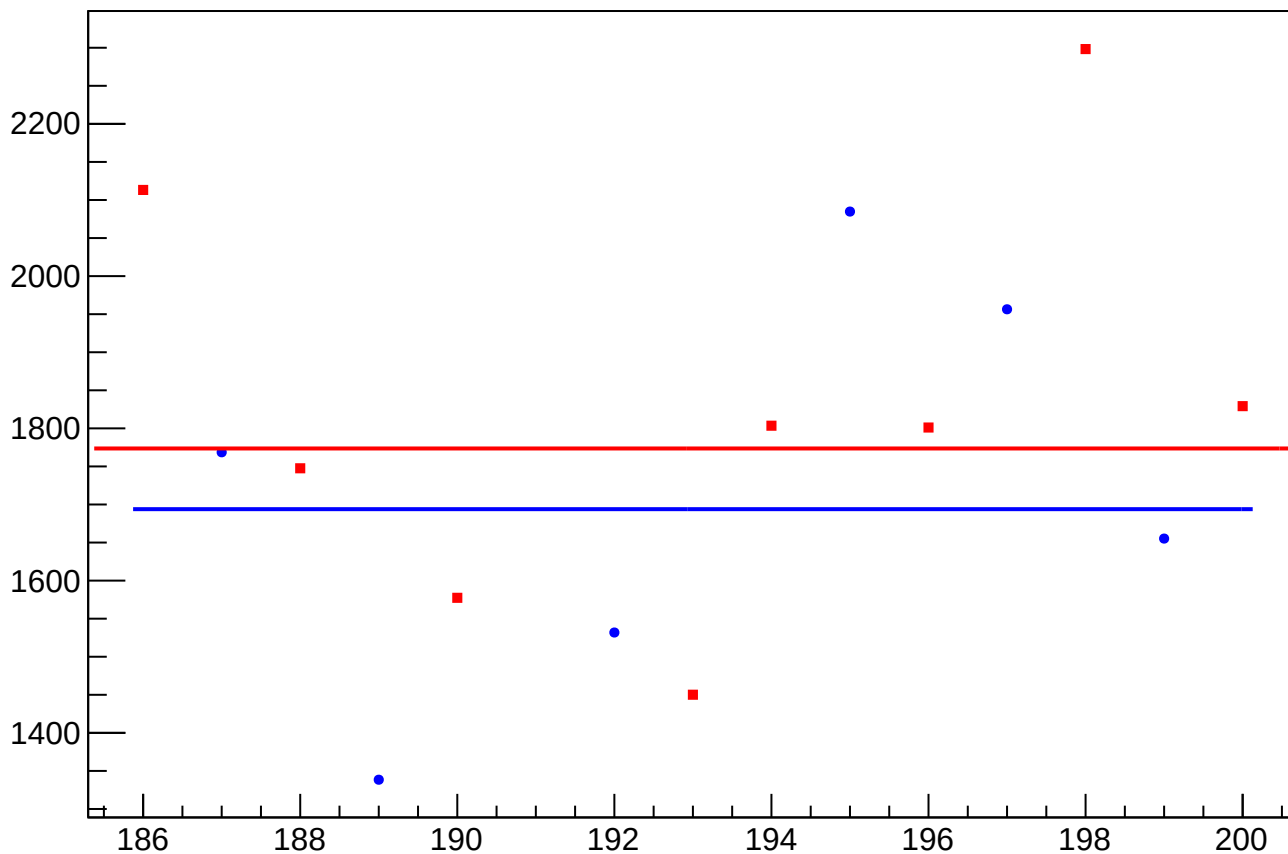
Right: -435.582+/-611.842 χ^2/NDF : 15.2/13

In: 850.770+/-919.598 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -435.582+/-611.842 χ^2/NDF : 15.2/13

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1693.867+/-0.650 χ^2/NDF : 159367.8/5

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

Right Out: 1773.585+/-0.580 χ^2/NDF : 184193.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

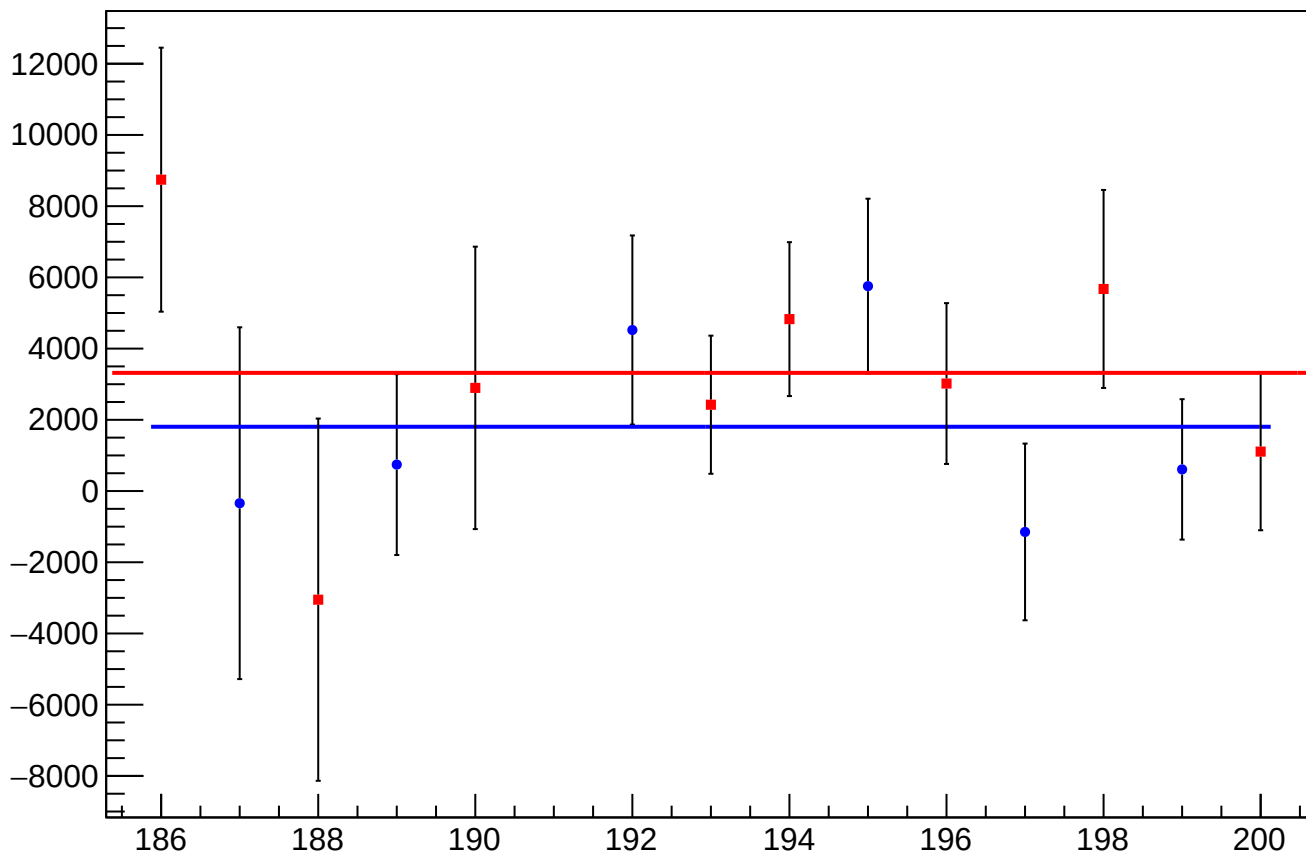
Right: 1738.296+/-0.433 χ^2/NDF : 351937.3/13

In: 1693.867+/-0.650 χ^2/NDF : 159367.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1738.296+/-0.433 χ^2/NDF : 351937.3/13

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1805.130 $\pm$ 1040.675 χ^2/NDF : 5.8/5

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

Right Out: 3318.924 $\pm$ 918.515 χ^2/NDF : 6.2/7

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

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

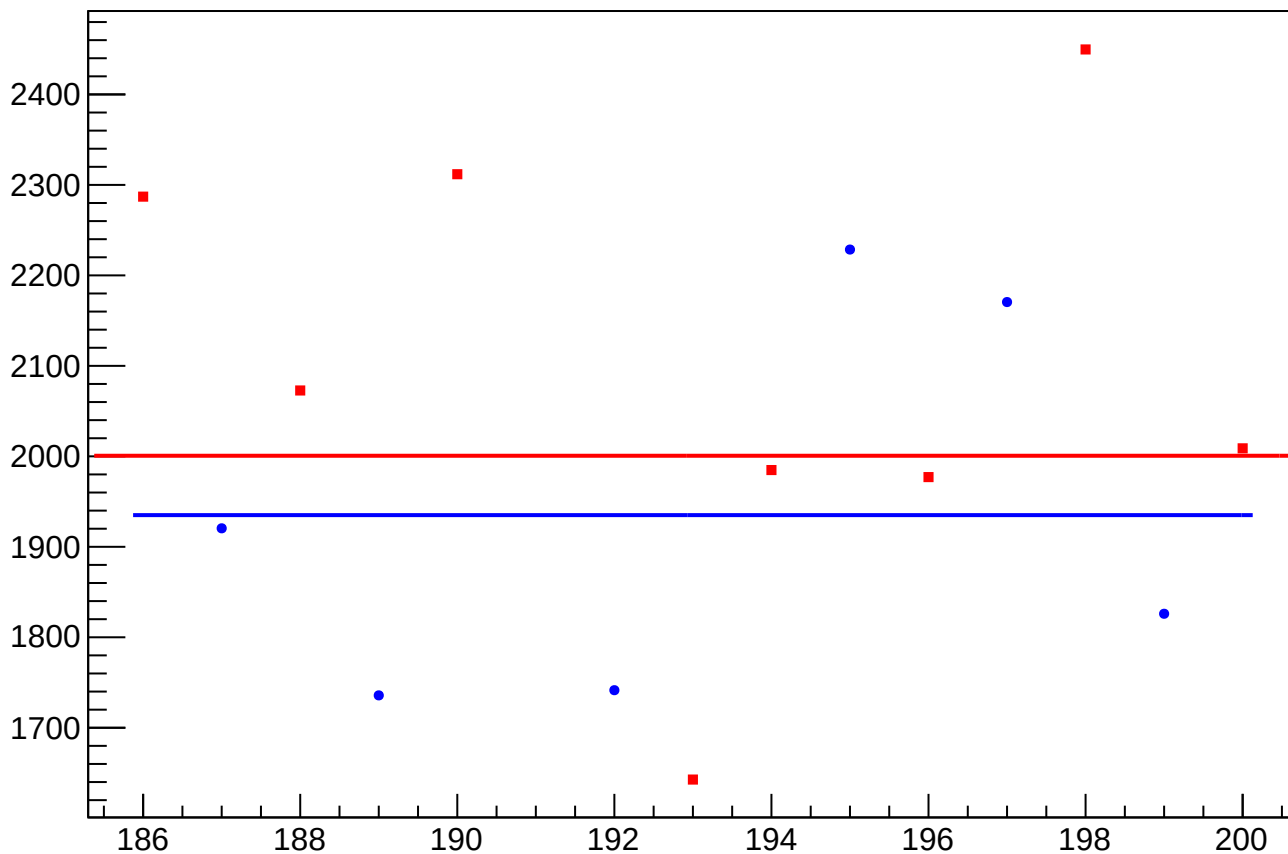
Right: 2656.050 $\pm$ 688.648 χ^2/NDF : 13.1/13

In: 1805.130 $\pm$ 1040.675 χ^2/NDF : 5.8/5

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

All: 2656.050 $\pm$ 688.648 χ^2/NDF : 13.1/13

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1935.025+/-0.736 χ^2/NDF : 75664.7/5

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

Right Out: 2000.646+/-0.649 χ^2/NDF : 145304.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

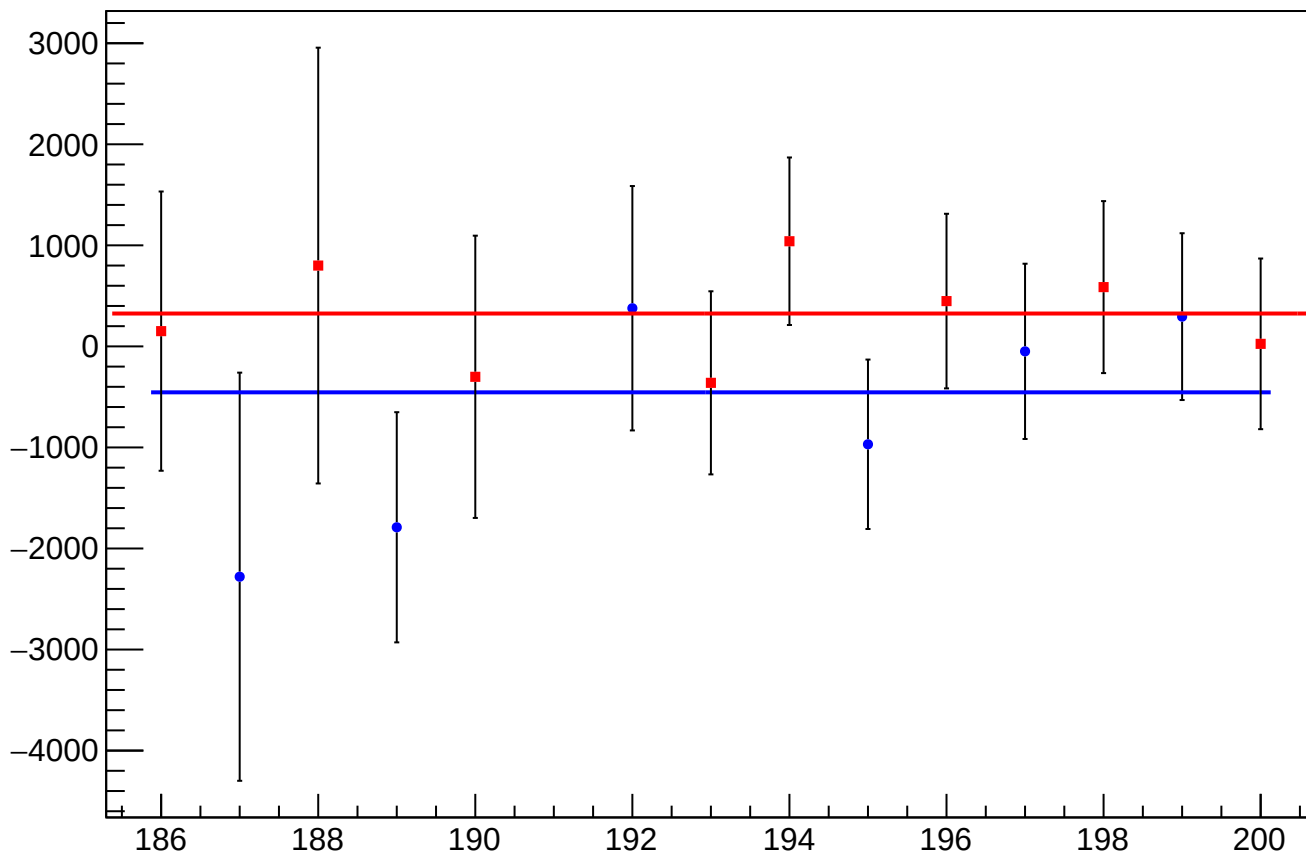
Right: 1971.911+/-0.487 χ^2/NDF : 225438.9/13

In: 1935.025+/-0.736 χ^2/NDF : 75664.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1971.911+/-0.487 χ^2/NDF : 225438.9/13

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -454.688+/-410.971 χ^2/NDF : 4.1/5

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

Right Out: 325.216+/-352.493 χ^2/NDF : 1.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

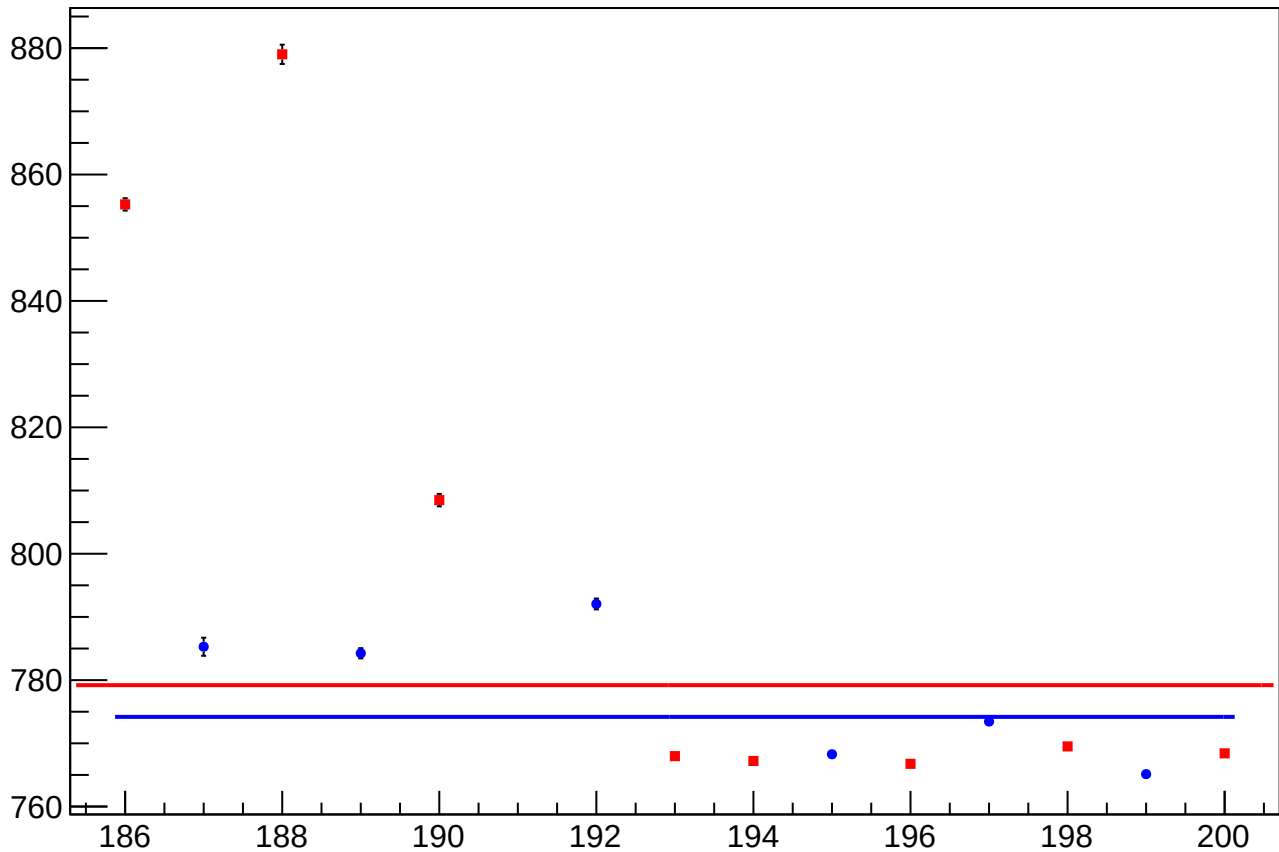
Right: -5.347+/-267.558 χ^2/NDF : 8.0/13

In: -454.688+/-410.971 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.347+/-267.558 χ^2/NDF : 8.0/13

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 774.187 ± 0.291 χ^2/NDF : 995.0/5

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

Right Out: 779.204 ± 0.249 χ^2/NDF : 12953.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

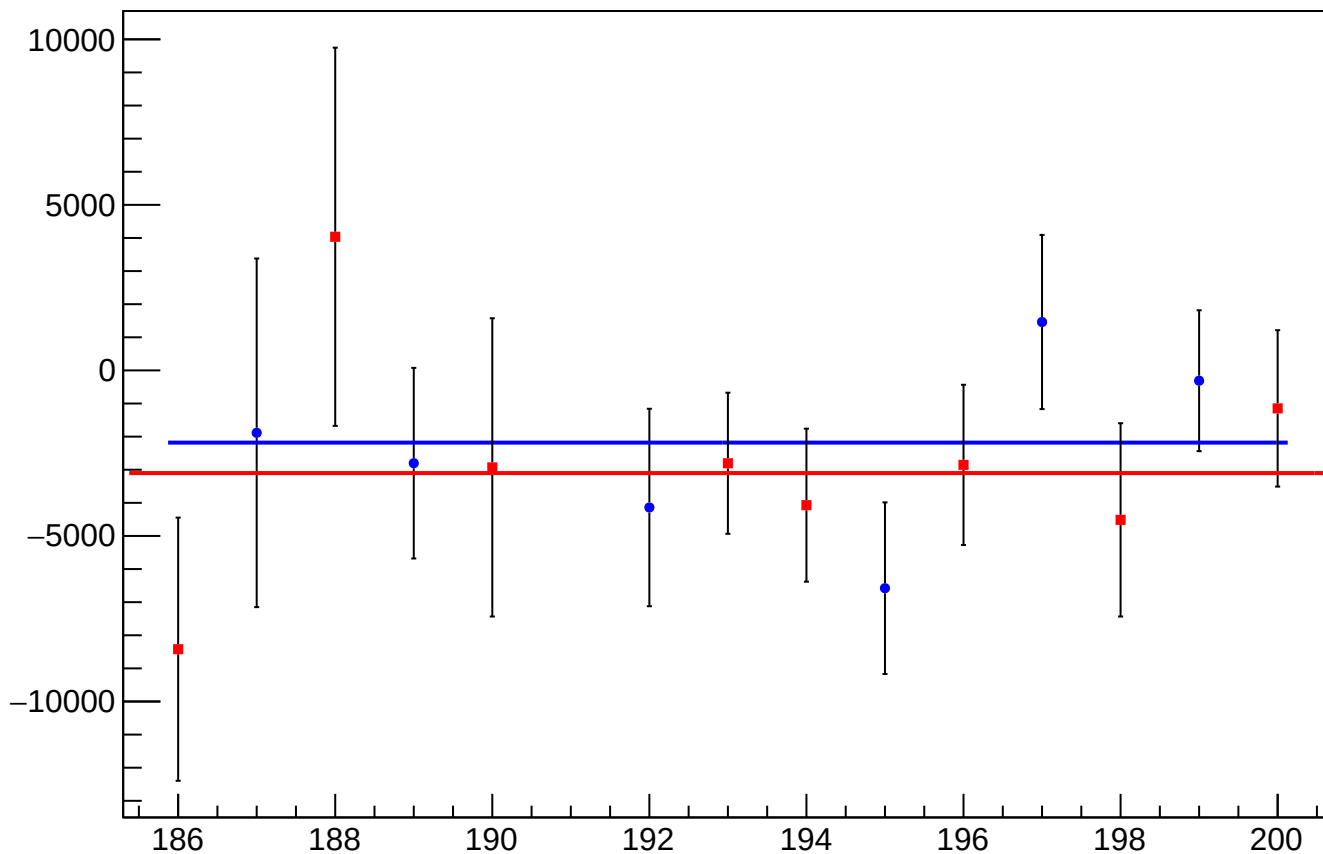
Right: 777.077 ± 0.189 χ^2/NDF : 14120.4/13

In: 774.187 ± 0.291 χ^2/NDF : 995.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 777.077 ± 0.189 χ^2/NDF : 14120.4/13

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2180.459+/-1129.783 χ^2/NDF : 6.0/5

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

Right Out: -3100.433+/-991.054 χ^2/NDF : 4.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

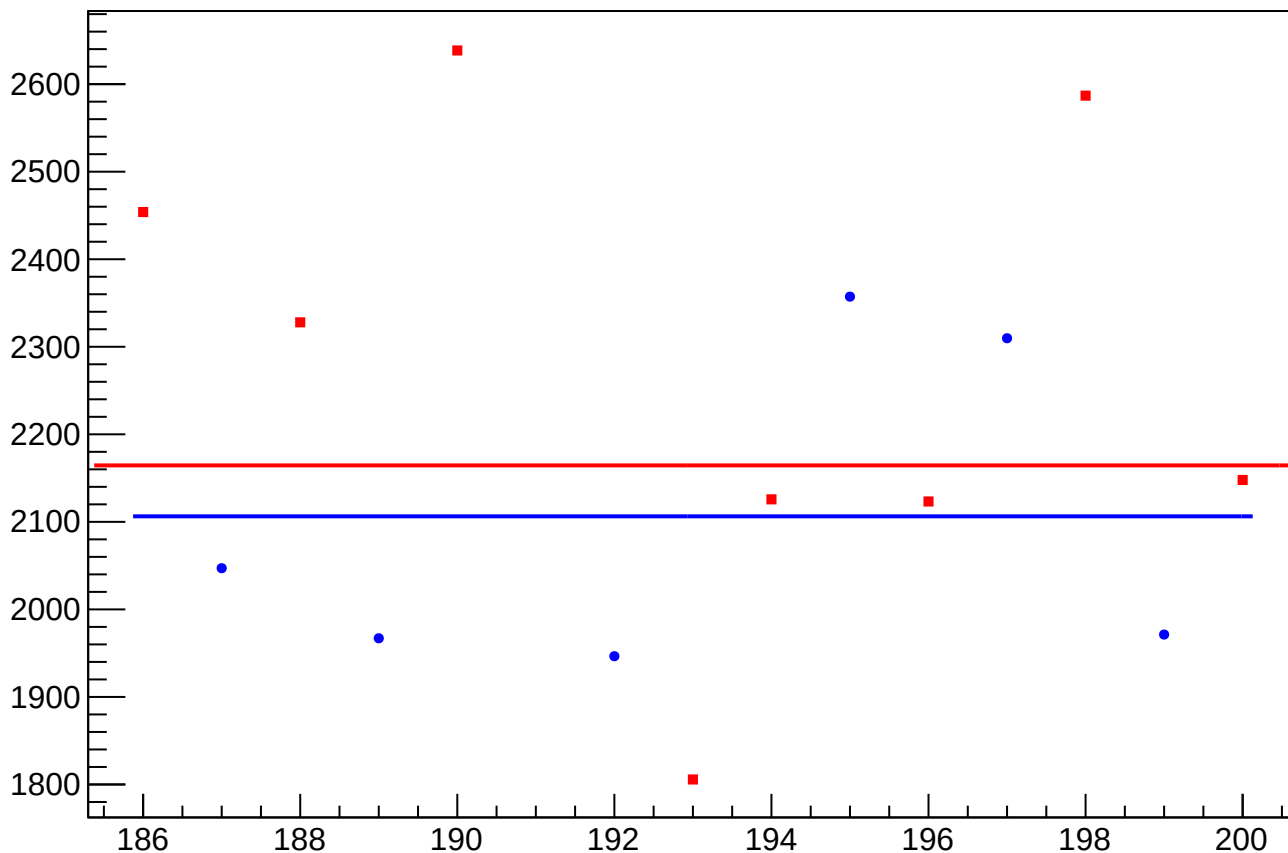
Right: -2700.367+/-745.028 χ^2/NDF : 10.9/13

In: -2180.459+/-1129.783 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2700.367+/-745.028 χ^2/NDF : 10.9/13

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2106.318+/-0.799 χ^2/NDF : 49444.4/5

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

Right Out: 2164.489+/-0.701 χ^2/NDF : 134200.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

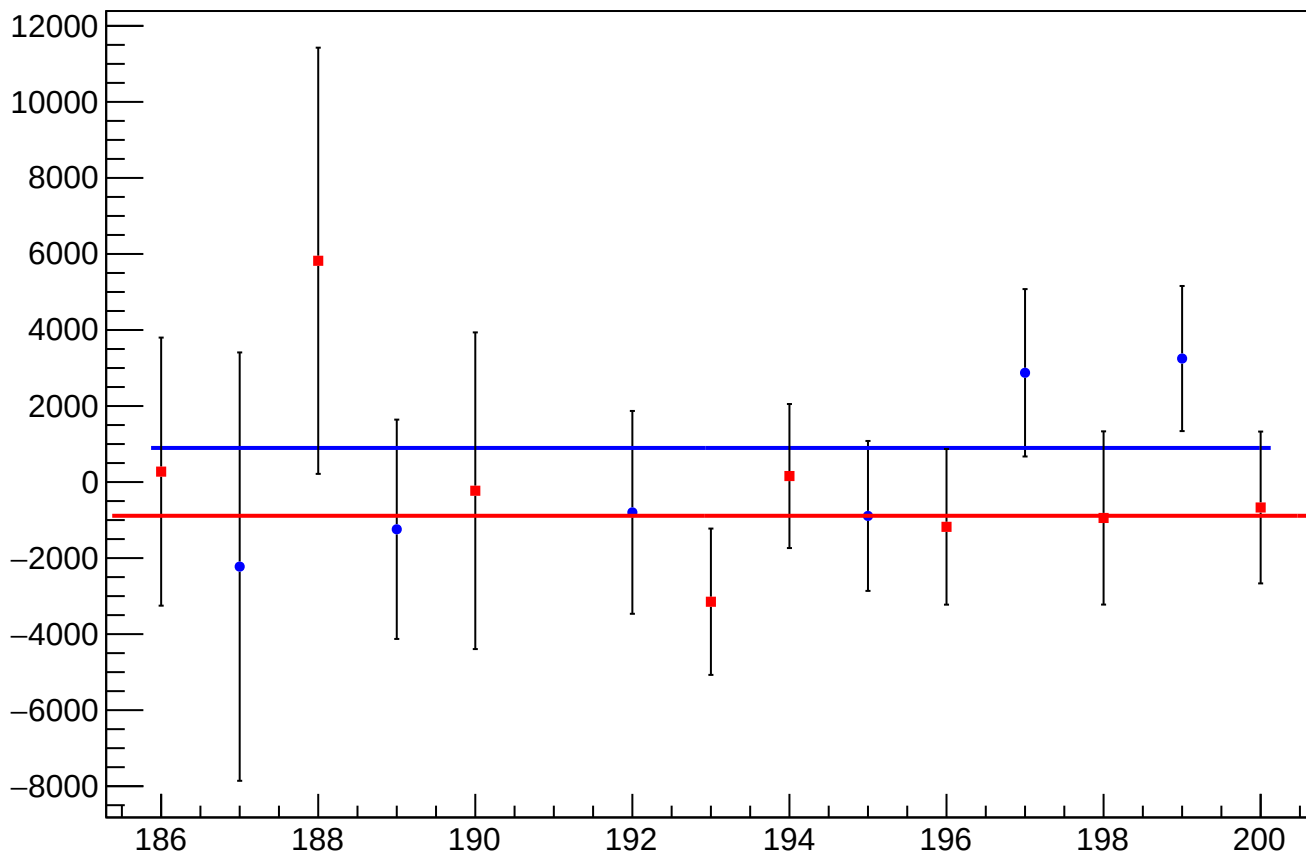
Right: 2139.192+/-0.527 χ^2/NDF : 186641.5/13

In: 2106.318+/-0.799 χ^2/NDF : 49444.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2139.192+/-0.527 χ^2/NDF : 186641.5/13

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 897.369+/-985.264 χ^2/NDF : 4.4/5

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

Right Out: -887.090+/-844.991 χ^2/NDF : 3.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

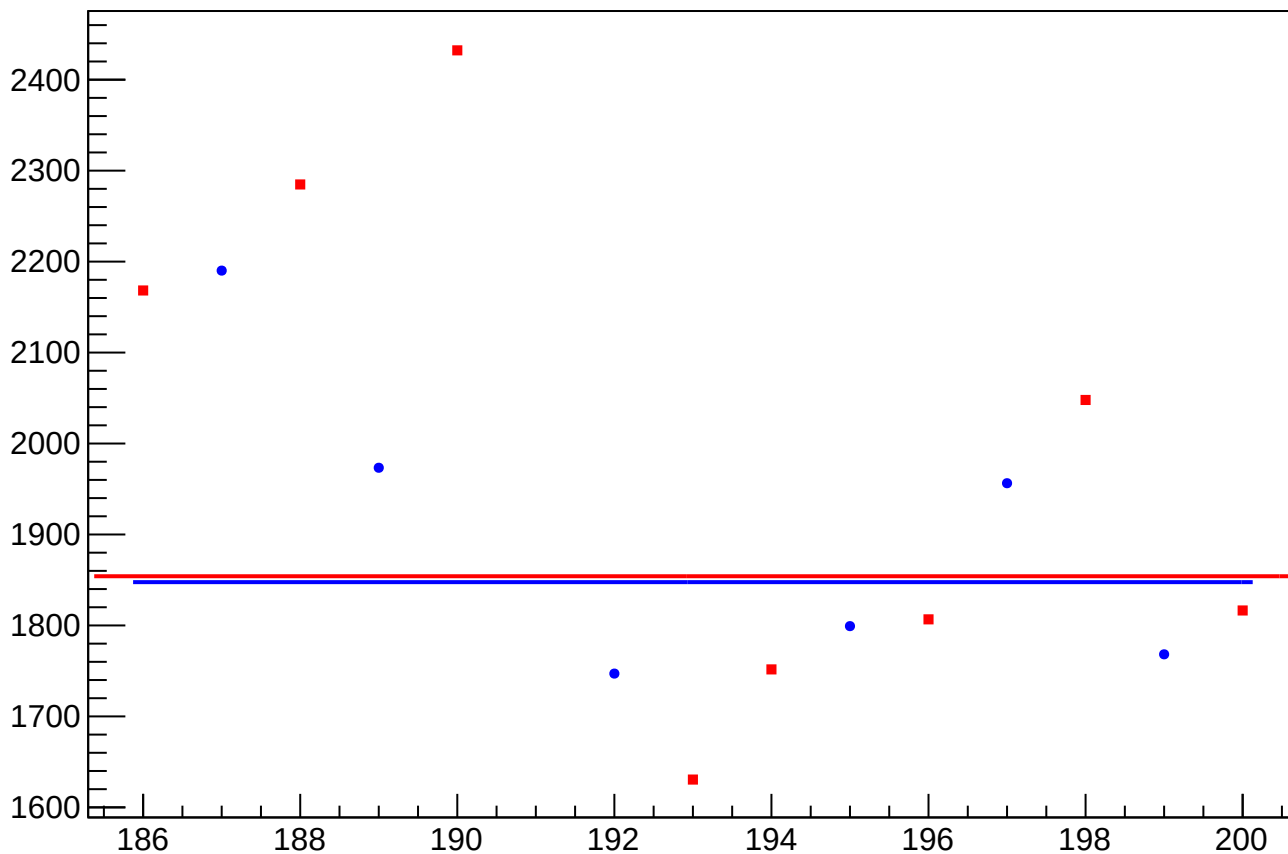
Right: -130.825+/-641.411 χ^2/NDF : 9.6/13

In: 897.369+/-985.264 χ^2/NDF : 4.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -130.825+/-641.411 χ^2/NDF : 9.6/13

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1847.604+/-0.697 χ^2/NDF : 23572.6/5

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

Right Out: 1854.094+/-0.597 χ^2/NDF : 115300.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

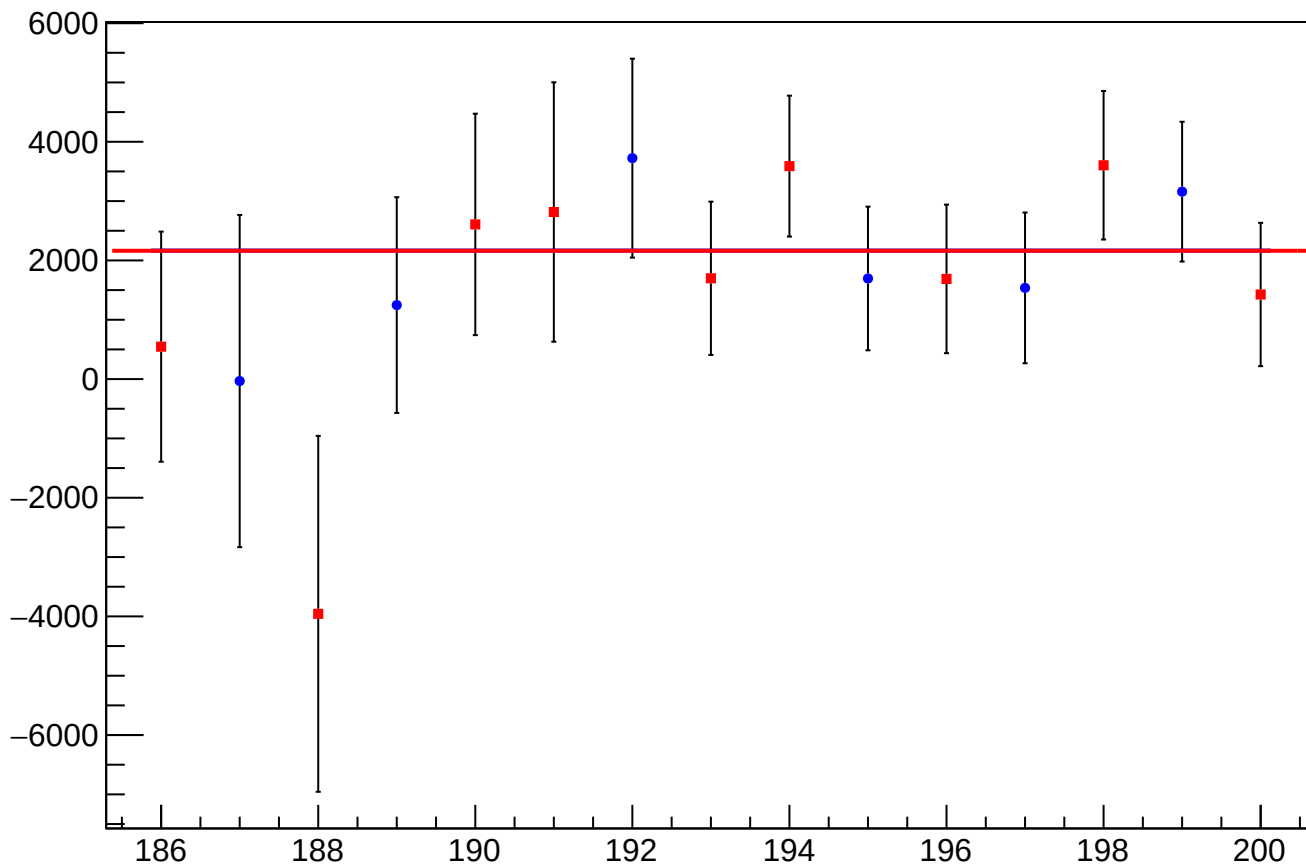
Right: 1851.343+/-0.454 χ^2/NDF : 138923.3/13

In: 1847.604+/-0.697 χ^2/NDF : 23572.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1851.343+/-0.454 χ^2/NDF : 138923.3/13

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2166.404 $\pm$ 596.703 χ^2 /NDF: 2.8/5

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

Right Out: 2162.953 $\pm$ 491.301 χ^2 /NDF: 8.4/8

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

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

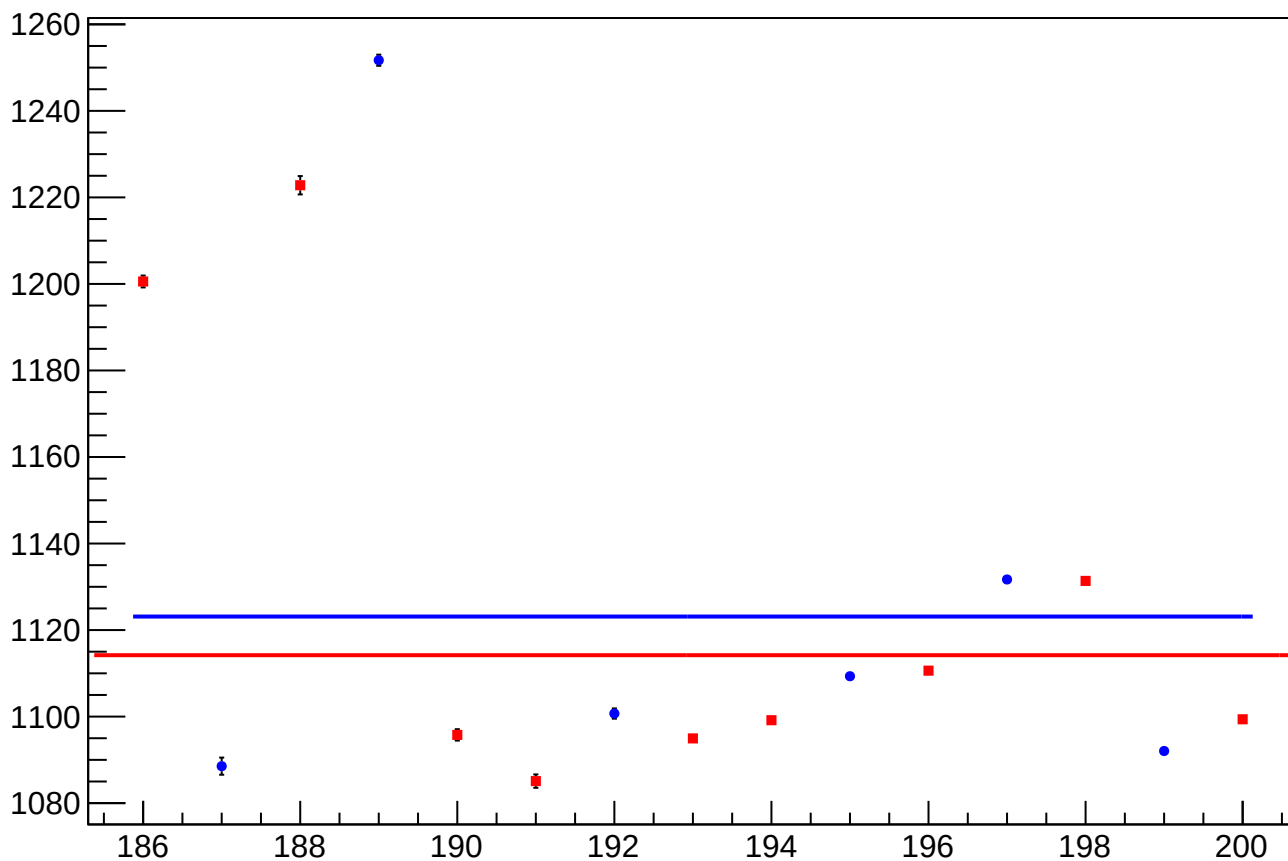
Right: 2164.347 $\pm$ 379.282 χ^2 /NDF: 11.3/14

In: 2166.404 $\pm$ 596.703 χ^2 /NDF: 2.8/5

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

All: 2164.347 $\pm$ 379.282 χ^2 /NDF: 11.3/14

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1123.125 $\pm$ 0.422 χ^2 /NDF: 12404.0/5

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

Right Out: 1114.194 $\pm$ 0.347 χ^2 /NDF: 8594.6/8

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

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

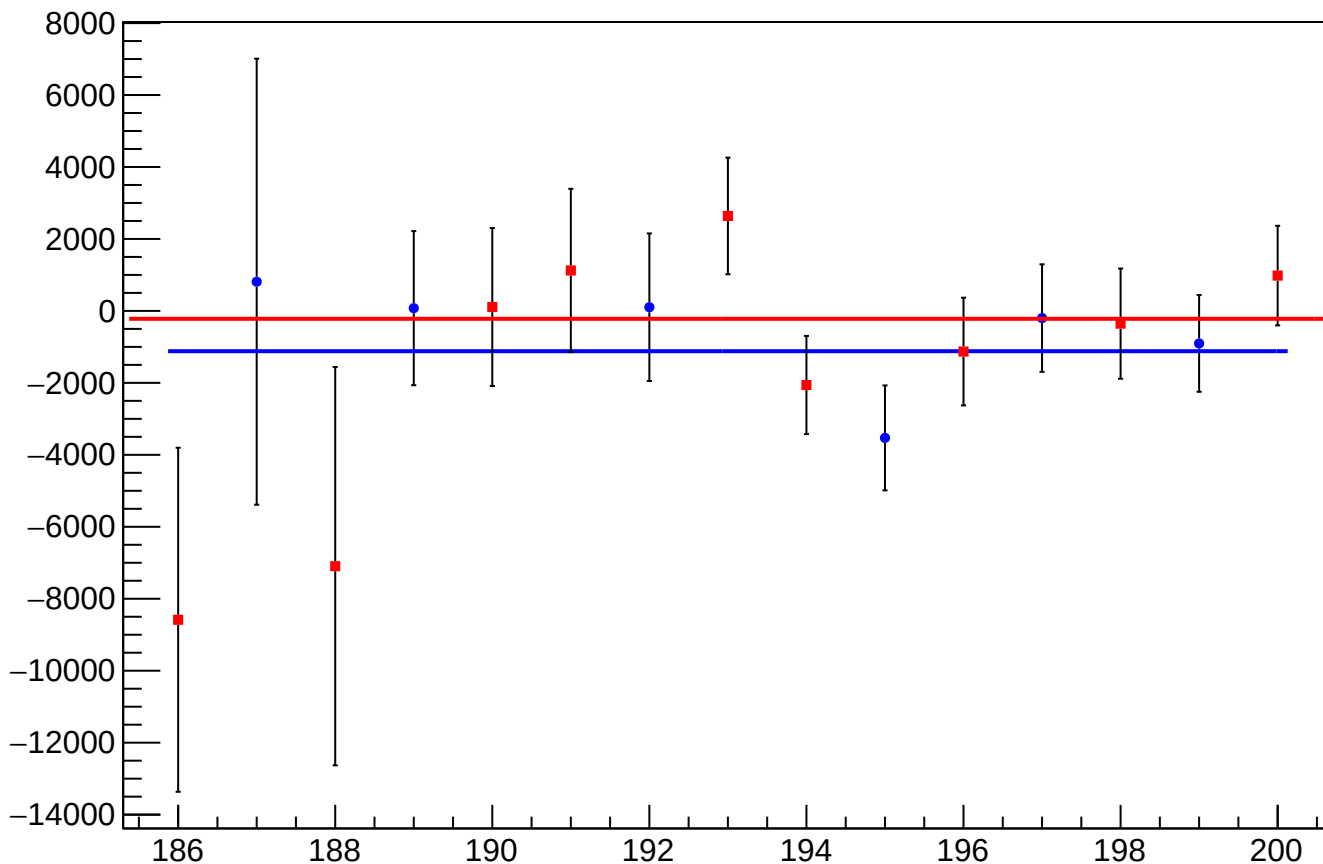
Right: 1117.802 $\pm$ 0.268 χ^2 /NDF: 21265.6/14

In: 1123.125 $\pm$ 0.422 χ^2 /NDF:12404.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1117.802 $\pm$ 0.268 χ^2 /NDF: 21265.6/14

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1119.803+/-715.470 χ^2/NDF : 3.9/5

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

Right Out: -219.021+/-598.611 χ^2/NDF : 11.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

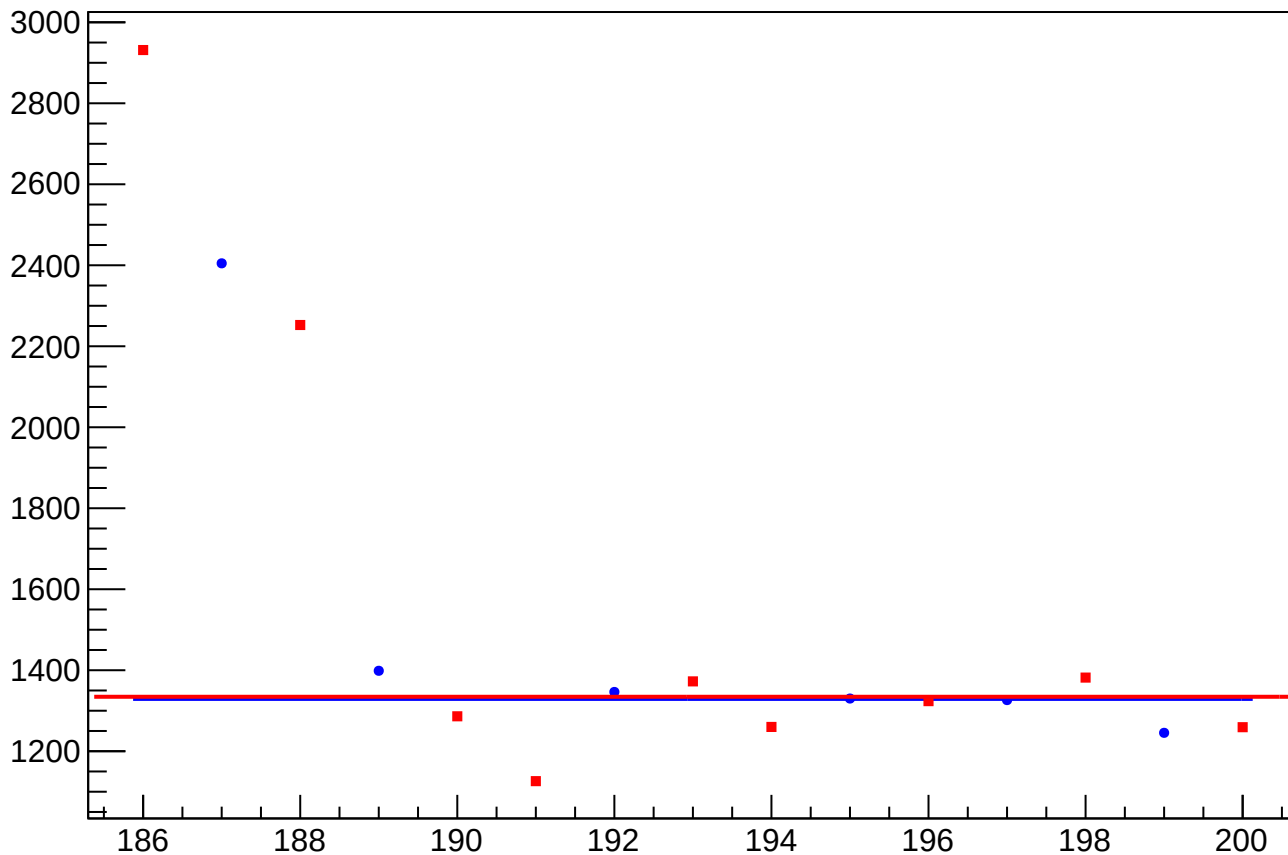
Right: -589.936+/-459.112 χ^2/NDF : 15.9/14

In: -1119.803+/-715.470 χ^2/NDF : 3.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -589.936+/-459.112 χ^2/NDF : 15.9/14

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1329.197+/-0.506 χ^2/NDF : 70238.0/5

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

Right Out: 1334.472+/-0.423 χ^2/NDF : 310958.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

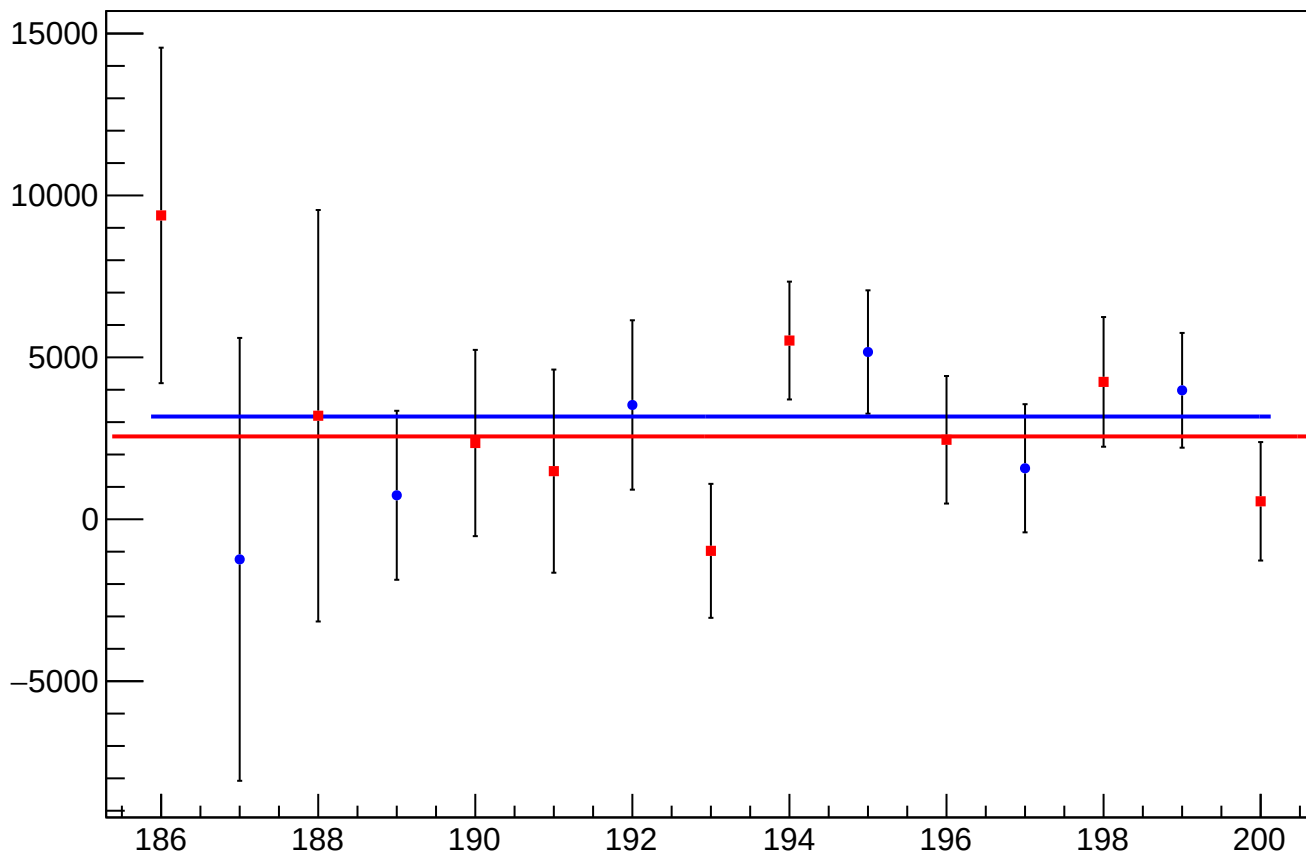
Right: 1332.300+/-0.325 χ^2/NDF : 381260.4/14

In: 1329.197+/-0.506 χ^2/NDF : 70238.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1332.300+/-0.325 χ^2/NDF : 381260.4/14

asym_usl_mean vs Slug, Sign Corrected



Right In: 3173.120+/-926.896 χ^2/NDF : 3.3/5

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

Right Out: 2558.576+/-784.114 χ^2/NDF : 9.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

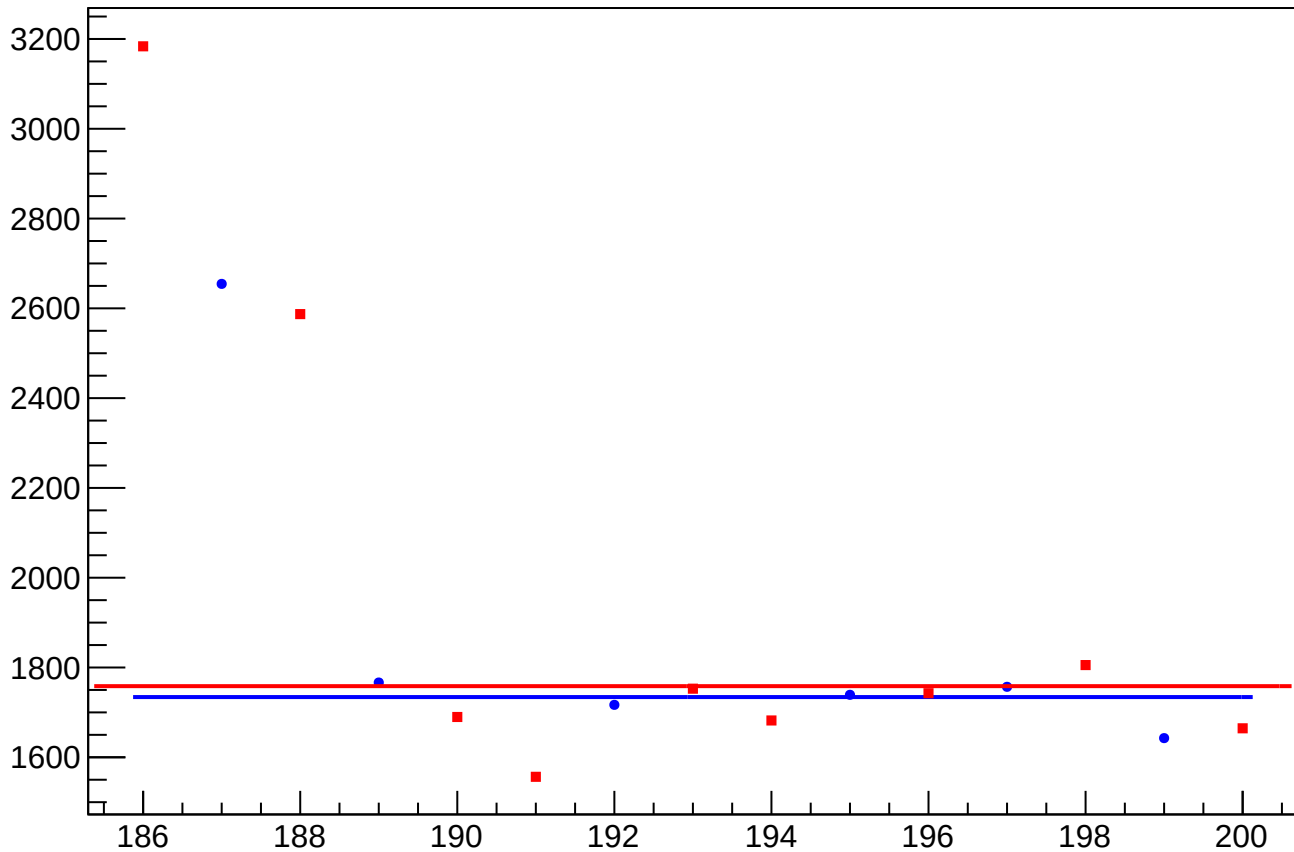
Right: 2814.920+/-598.640 χ^2/NDF : 12.9/14

In: 3173.120+/-926.896 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2814.920+/-598.640 χ^2/NDF : 12.9/14

asym_usl_rms vs Slug, Sign Corrected



Right In: 1734.141+/-0.655 χ^2/NDF : 42231.3/5

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

Right Out: 1758.444+/-0.554 χ^2/NDF : 204899.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

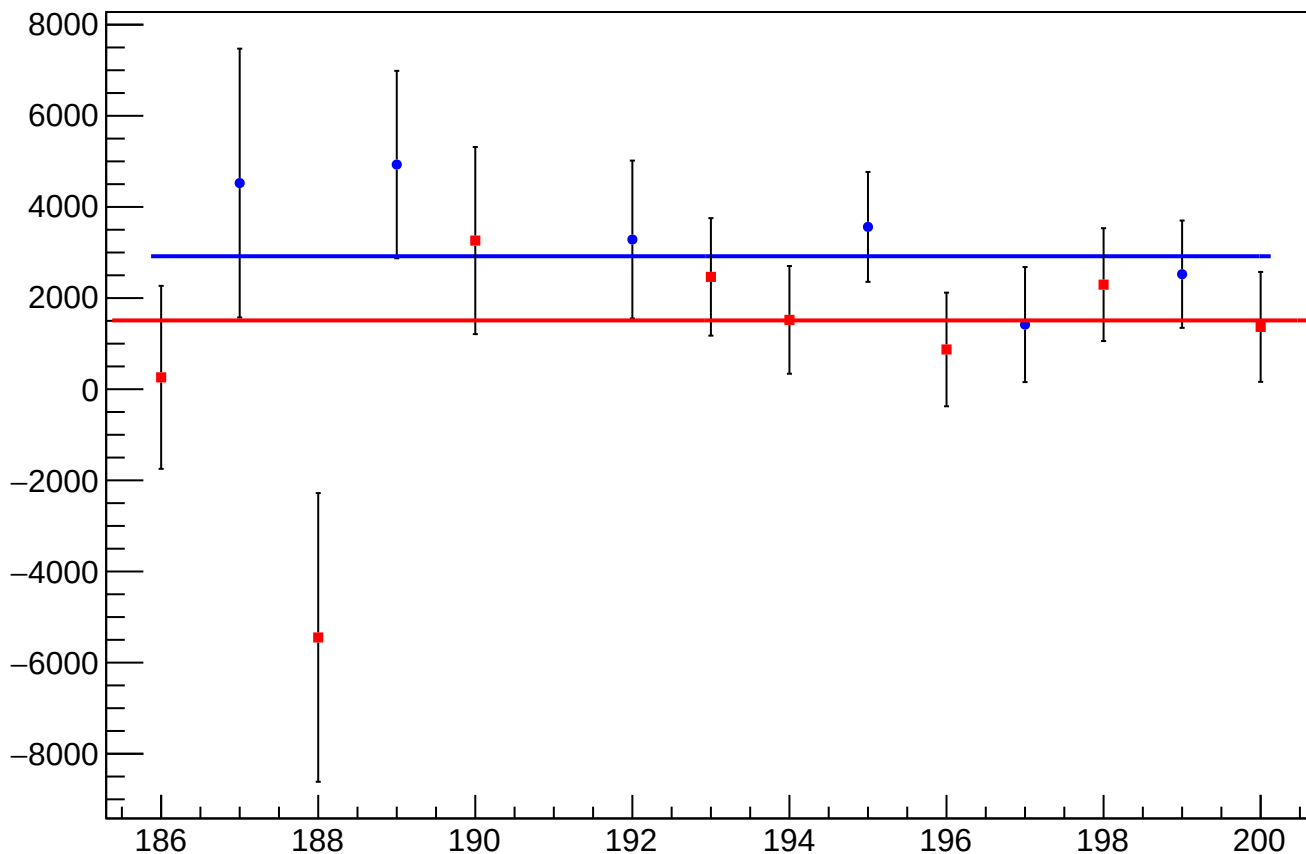
Right: 1748.306+/-0.423 χ^2/NDF : 247932.2/14

In: 1734.141+/-0.655 χ^2/NDF : 42231.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.306+/-0.423 χ^2/NDF : 247932.2/14

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2918.232 $\pm$ 606.182 χ^2 /NDF: 3.1/5

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

Right Out: 1599.794 $\pm$ 507.362 χ^2 /NDF: 7.2/7

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

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

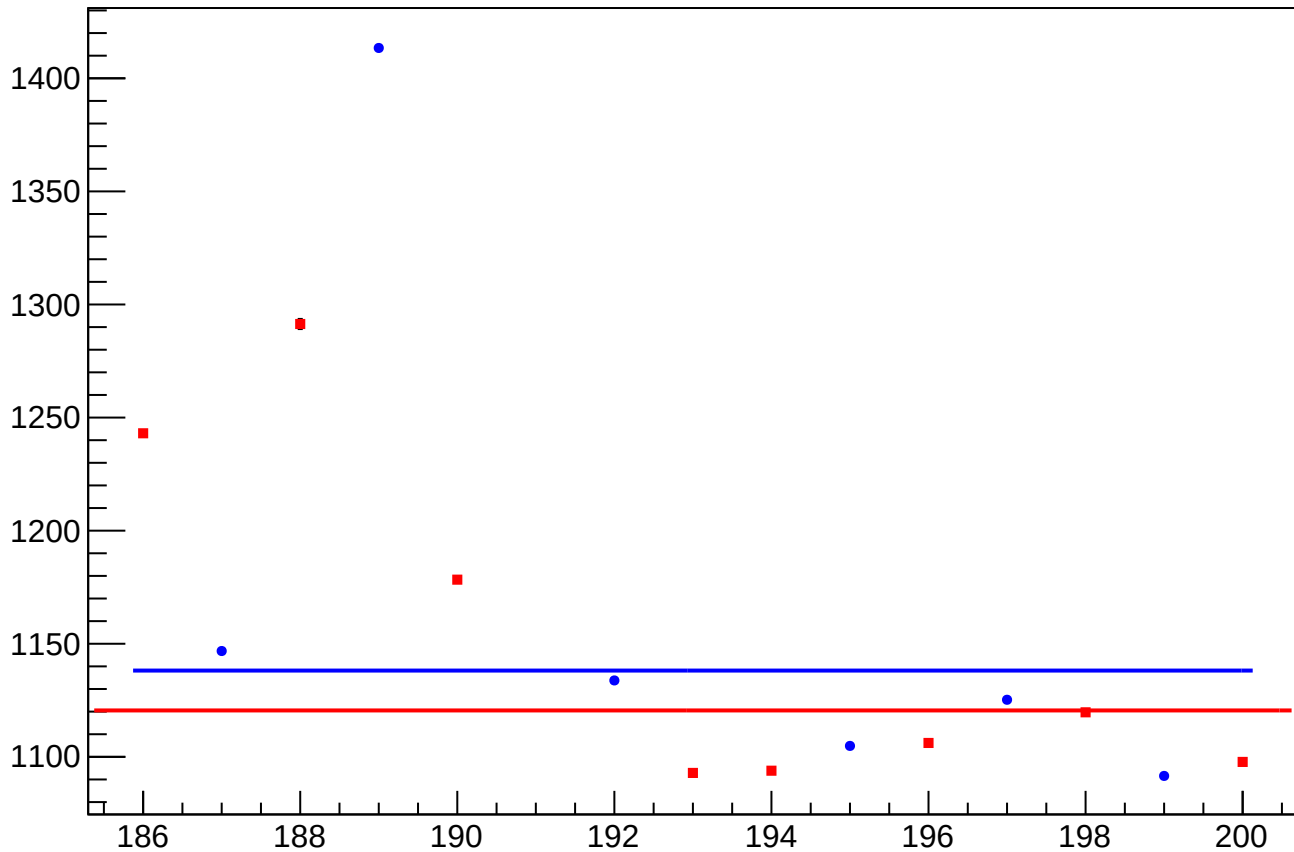
Right: 2090.000 $\pm$ 389.068 χ^2 /NDF: 13.4/13

In: 2918.232 $\pm$ 606.182 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2090.000 $\pm$ 389.068 χ^2 /NDF: 13.4/13

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1138.147 $\pm$ 0.429 χ^2 /NDF: 40721.3/5

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

Right Out: 1120.518 $\pm$ 0.359 χ^2 /NDF: 17763.5/7

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

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

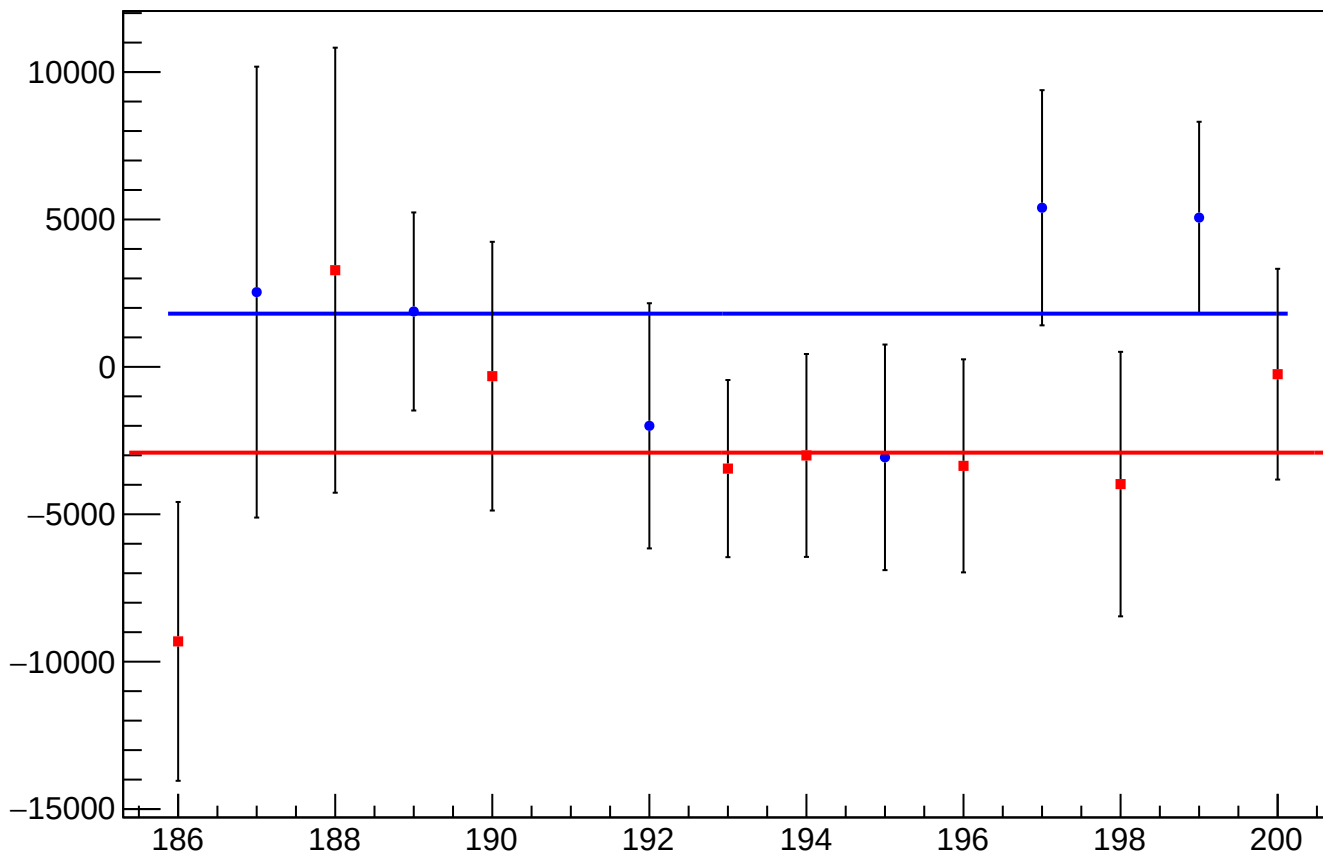
Right: 1127.780 $\pm$ 0.275 χ^2 /NDF: 59479.5/13

In: 1138.147 $\pm$ 0.429 χ^2 /NDF:40721.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1127.780 $\pm$ 0.275 χ^2 /NDF: 59479.5/13

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1805.340+/-1602.750 χ^2/NDF : 4.3/5

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

Right Out: -2909.052+/-1400.108 χ^2/NDF : 3.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

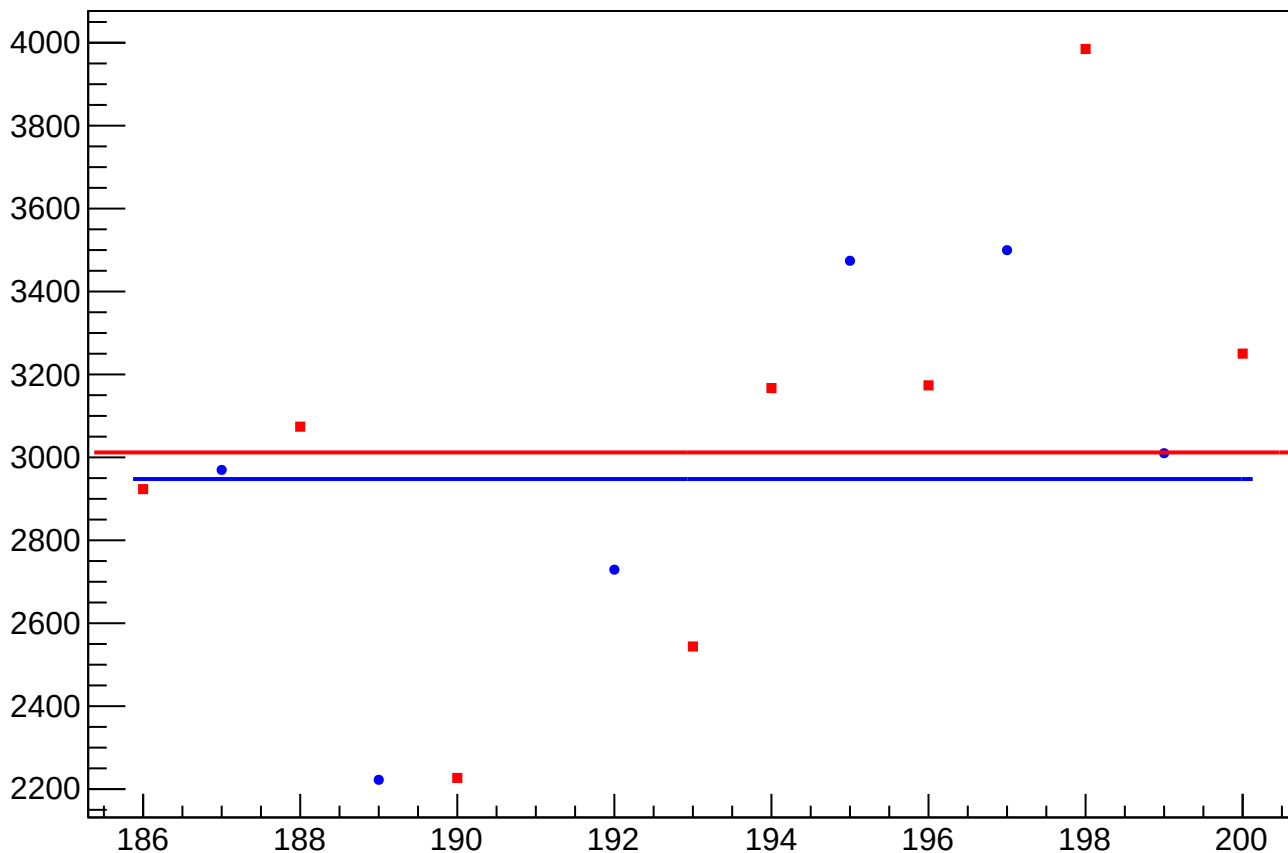
Right: -868.556+/-1054.437 χ^2/NDF : 12.7/13

In: 1805.340+/-1602.750 χ^2/NDF : 4.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -868.556+/-1054.437 χ^2/NDF : 12.7/13

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2947.775+/-1.133 χ^2/NDF : 175692.3/5

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

Right Out: 3011.899+/-0.990 χ^2/NDF : 219732.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

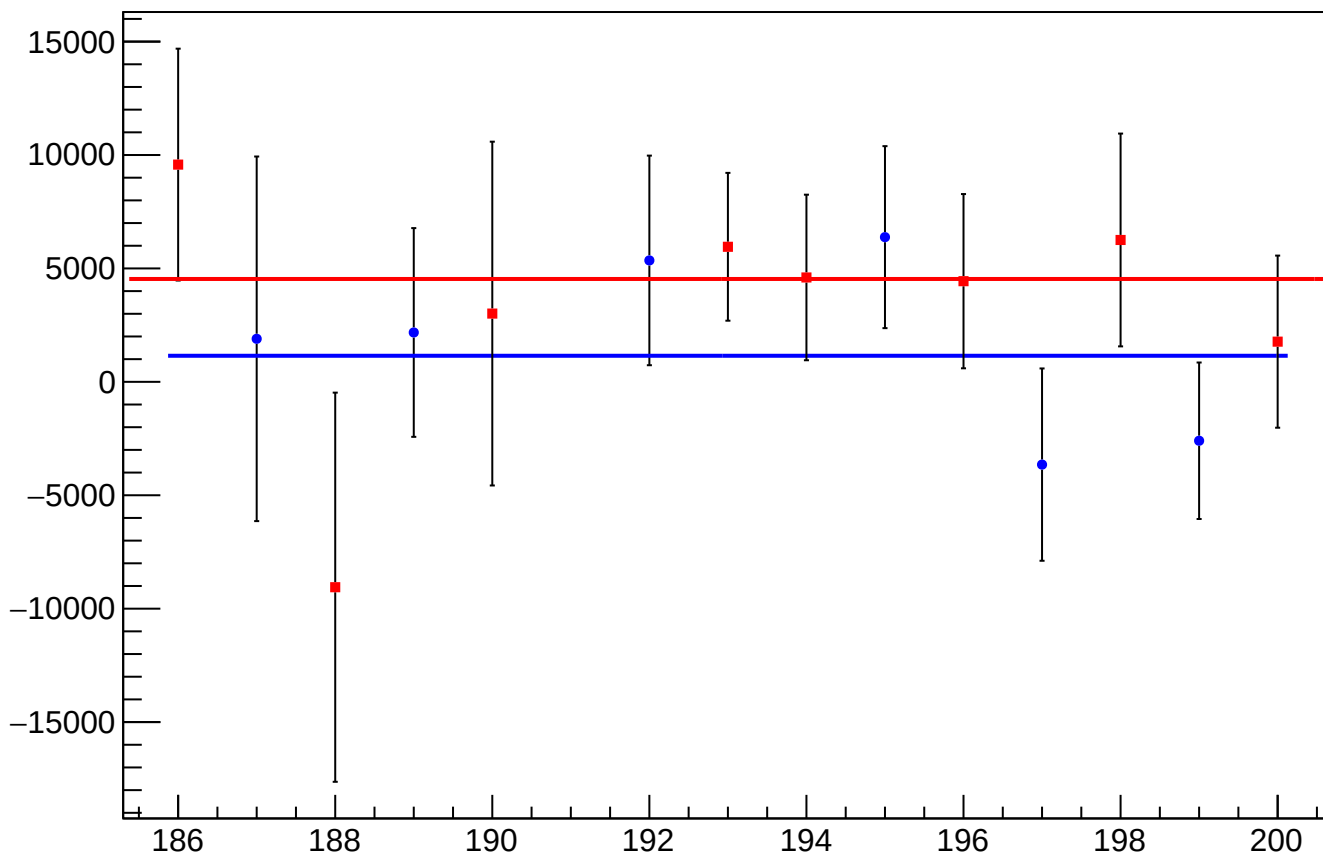
Right: 2984.145+/-0.746 χ^2/NDF : 397240.6/13

In: 2947.775+/-1.133 χ^2/NDF : 175692.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2984.145+/-0.746 χ^2/NDF : 397240.6/13

asym_usr_mean vs Slug, Sign Corrected



Right In: 1149.760+/-1792.051 χ^2/NDF : 5.0/5

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

Right Out: 4535.051+/-1540.769 χ^2/NDF : 4.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

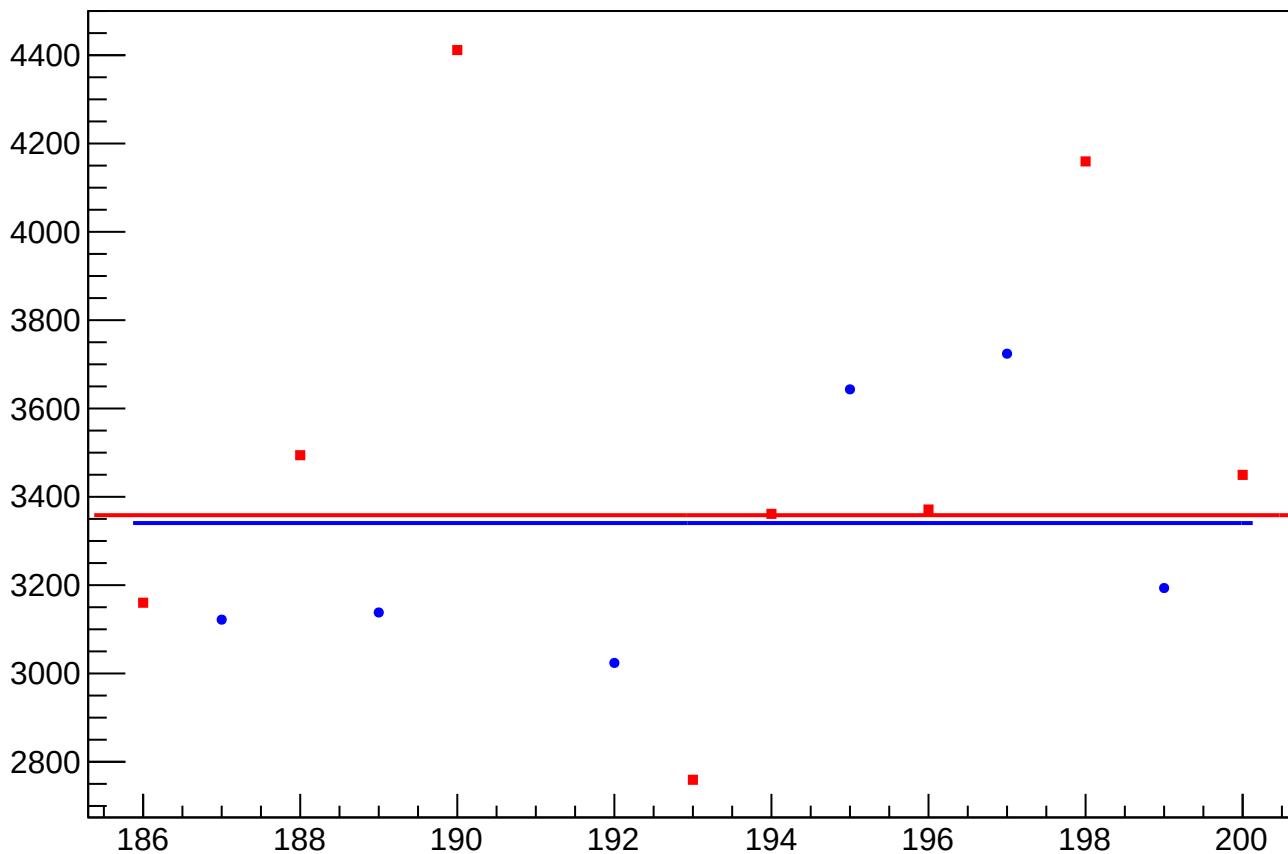
Right: 3096.201+/-1168.315 χ^2/NDF : 11.5/13

In: 1149.760+/-1792.051 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3096.201+/-1168.315 χ^2/NDF : 11.5/13

asym_usr_rms vs Slug, Sign Corrected



Right In: 3340.621+/-1.267 χ^2/NDF : 46149.5/5

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

Right Out: 3358.429+/-1.089 χ^2/NDF : 169270.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

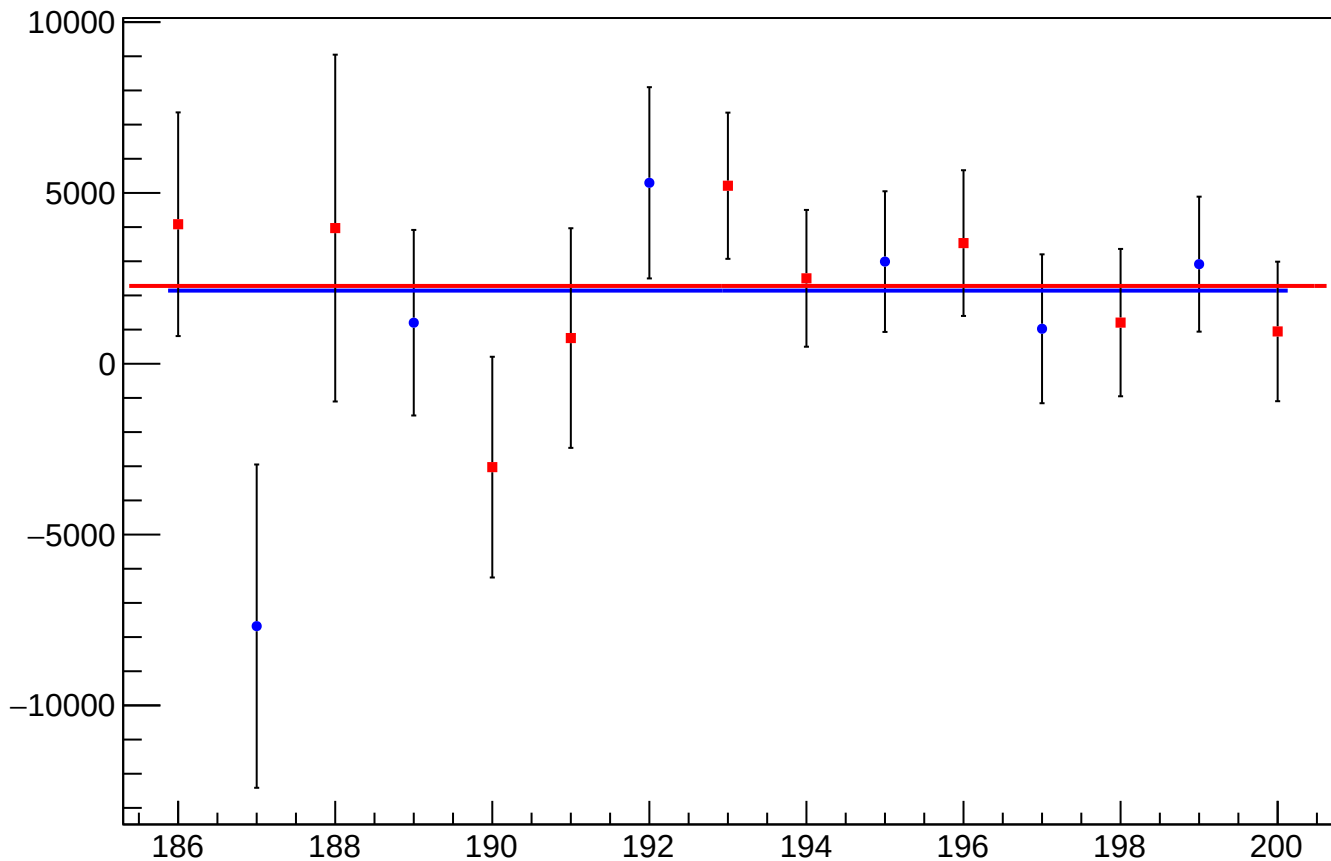
Right: 3350.860+/-0.826 χ^2/NDF : 215533.9/13

In: 3340.621+/-1.267 χ^2/NDF : 46149.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3350.860+/-0.826 χ^2/NDF : 215533.9/13

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2141.231+/-994.719 χ^2/NDF : 6.3/5

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

Right Out: 2278.053+/-825.523 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

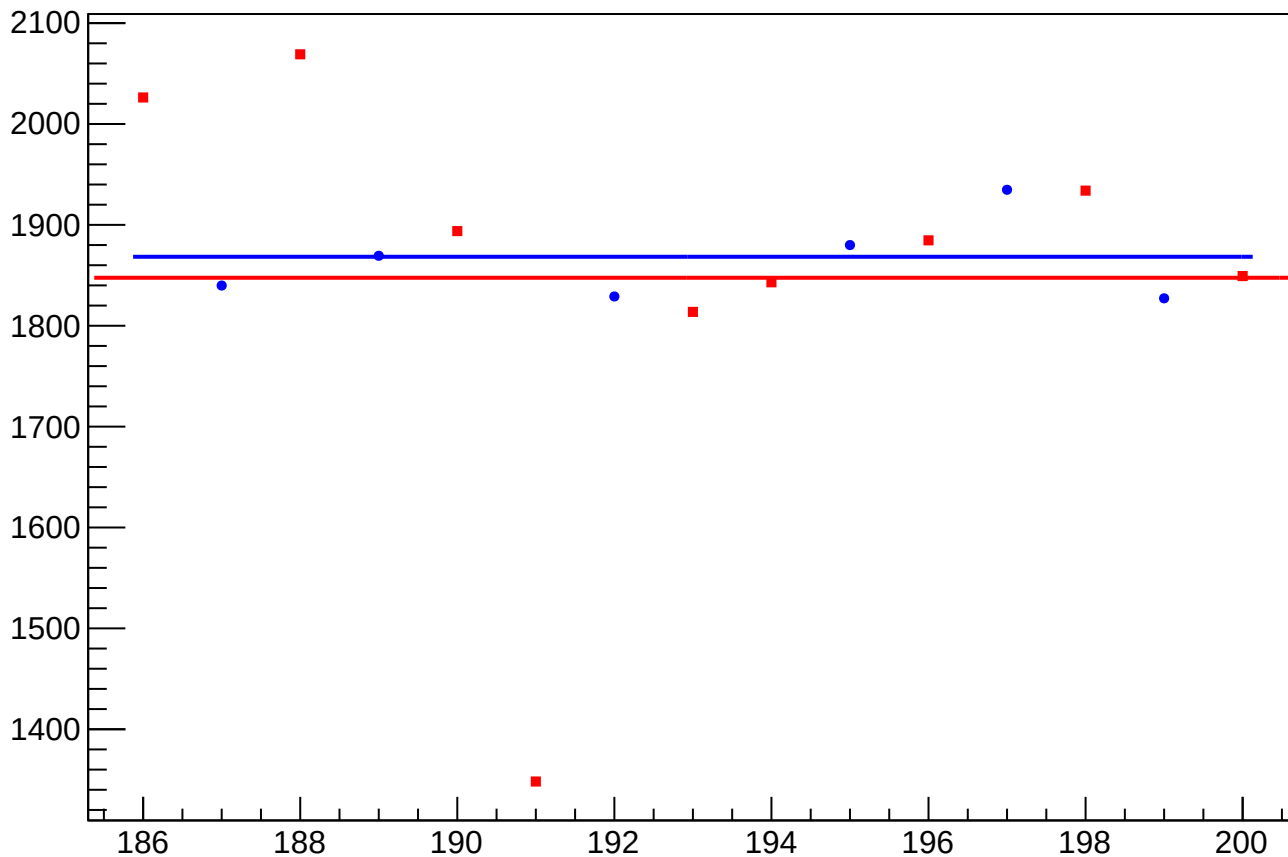
Right: 2222.251+/-635.254 χ^2/NDF : 12.5/14

In: 2141.231+/-994.719 χ^2/NDF : 6.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2222.251+/-635.254 χ^2/NDF : 12.5/14

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1868.390+/-0.703 χ^2/NDF : 3259.0/5

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

Right Out: 1847.577+/-0.584 χ^2/NDF : 62774.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

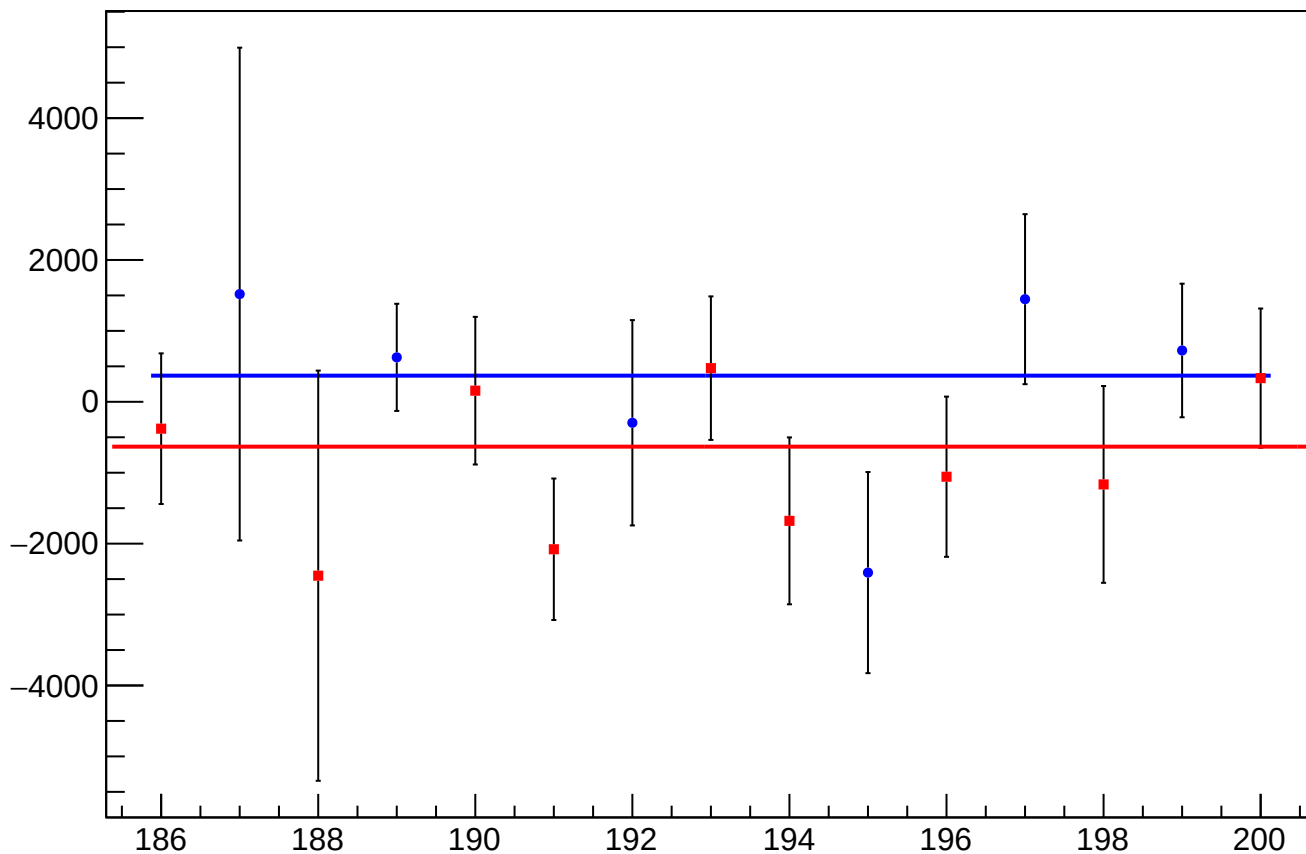
Right: 1856.066+/-0.449 χ^2/NDF : 66552.4/14

In: 1868.390+/-0.703 χ^2/NDF : 3259.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.066+/-0.449 χ^2/NDF : 66552.4/14

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 368.835+/-464.577 χ^2/NDF : 5.2/5

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

Right Out: -632.165+/-378.664 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

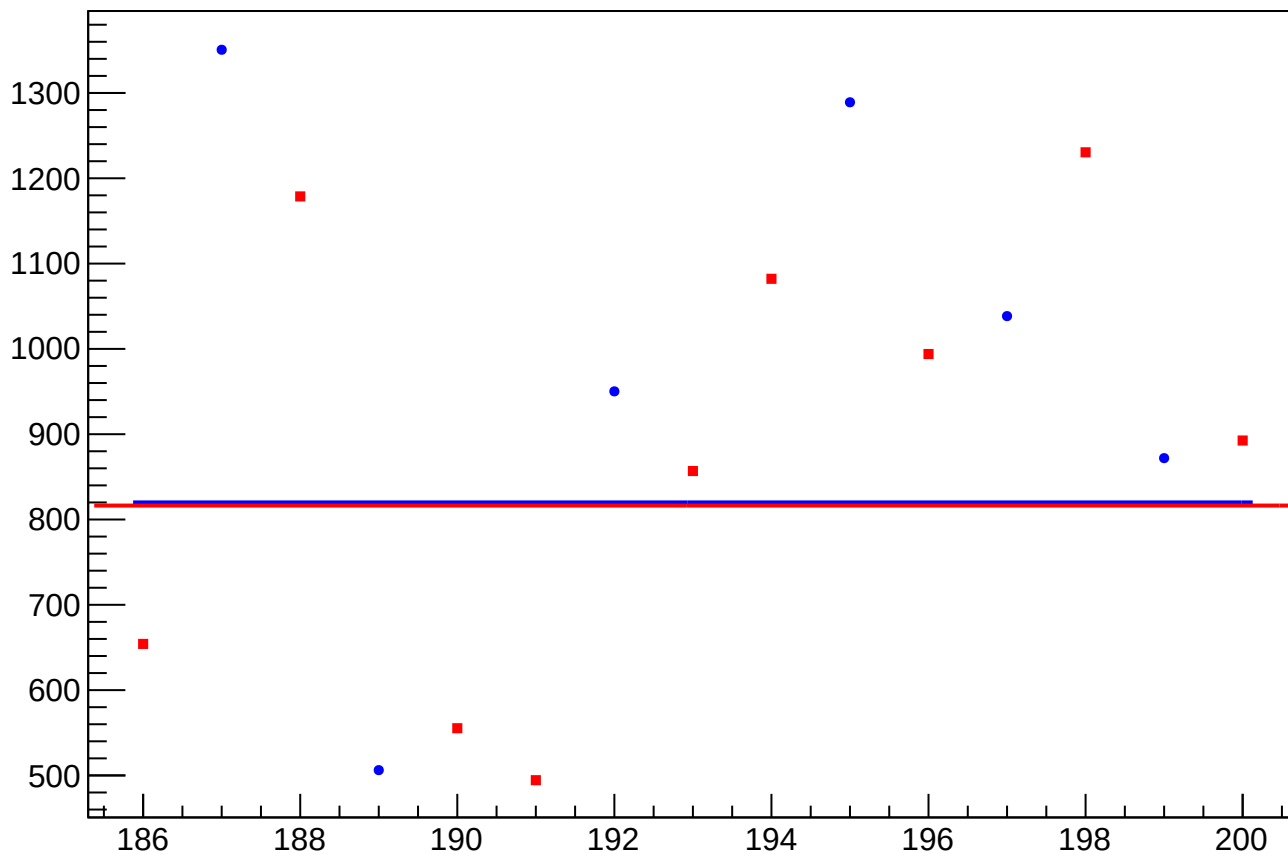
Right: -232.603+/-293.517 χ^2/NDF : 14.4/14

In: 368.835+/-464.577 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.603+/-293.517 χ^2/NDF : 14.4/14

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 820.035+/-0.329 χ^2/NDF : 699322.3/5

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

Right Out: 816.348+/-0.268 χ^2/NDF : 757088.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

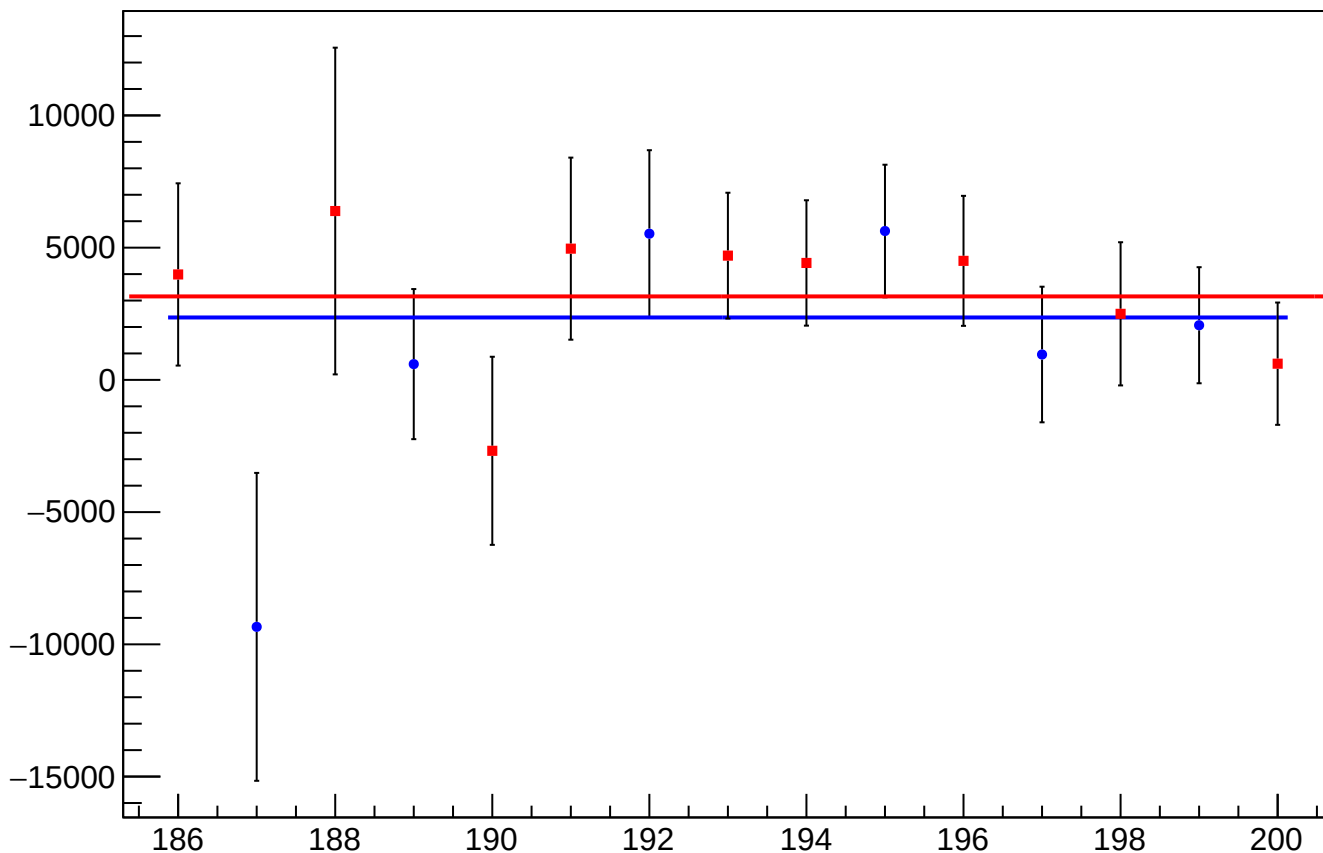
Right: 817.819+/-0.208 χ^2/NDF : 1456486.5/14

In: 820.035+/-0.329 χ^2/NDF : 699322.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 817.819+/-0.208 χ^2/NDF : 1456486.5/14

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2360.189+/-1137.494 χ^2/NDF : 7.4/5

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

Right Out: 3156.338+/-945.937 χ^2/NDF : 5.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

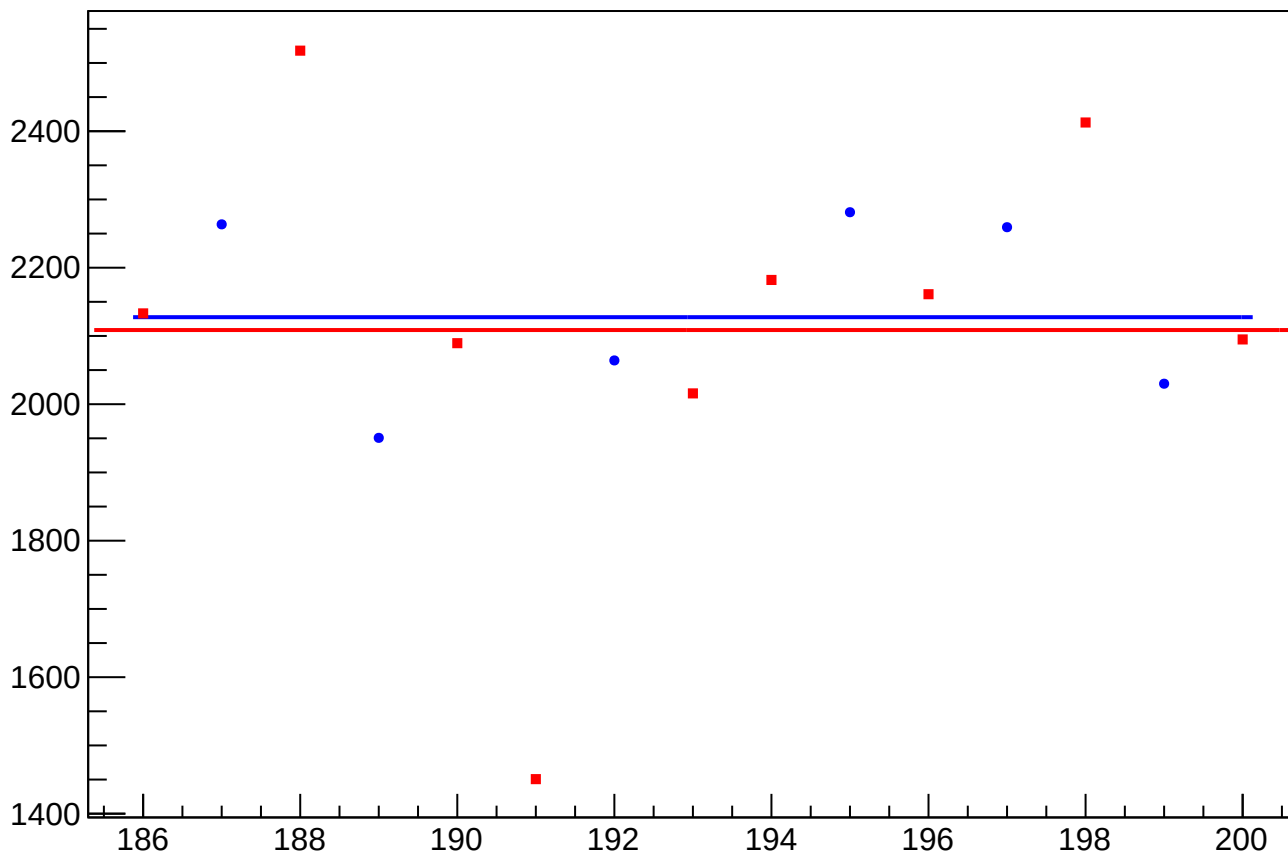
Right: 2830.850+/-727.309 χ^2/NDF : 13.3/14

In: 2360.189+/-1137.494 χ^2/NDF : 7.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2830.850+/-727.309 χ^2/NDF : 13.3/14

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2127.509+/-0.804 χ^2/NDF : 26423.4/5

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

Right Out: 2108.659+/-0.669 χ^2/NDF : 113206.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

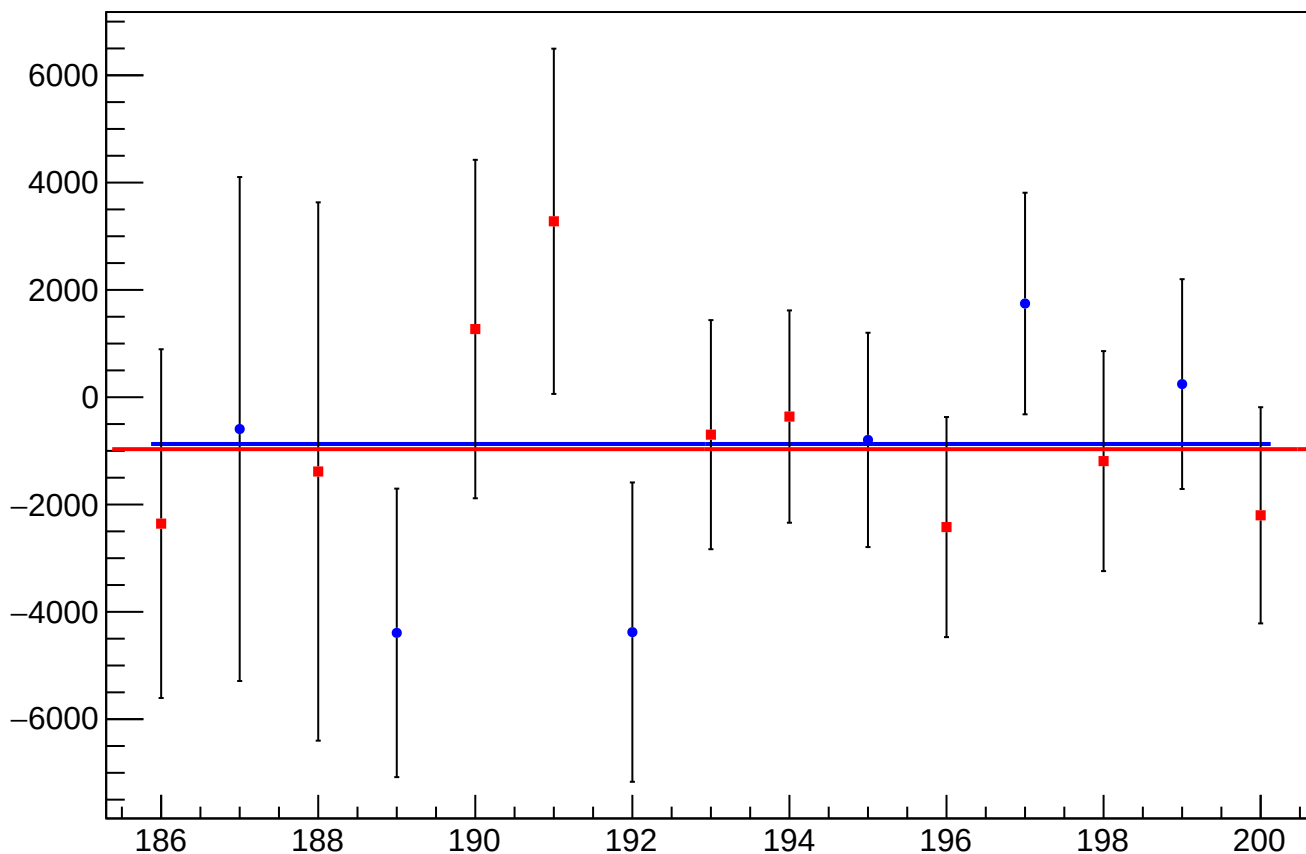
Right: 2116.365+/-0.514 χ^2/NDF : 139954.9/14

In: 2127.509+/-0.804 χ^2/NDF : 26423.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2116.365+/-0.514 χ^2/NDF : 139954.9/14

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -871.517+/-971.684 χ^2 /NDF: 5.2/5

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

Right Out: -968.089+/-808.830 χ^2 /NDF: 3.4/8

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

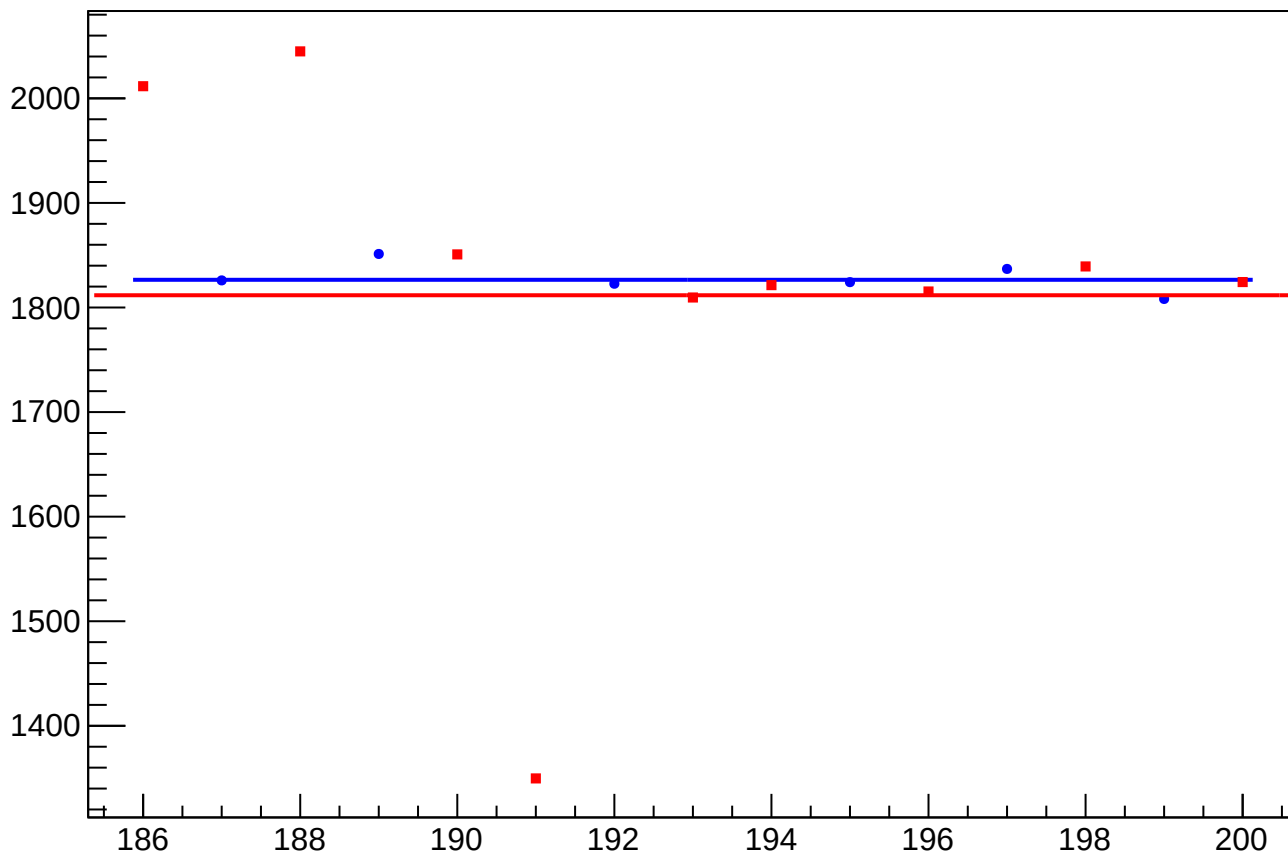
Right: -928.563+/-621.645 χ^2 /NDF: 8.7/14

In: -871.517+/-971.684 χ^2 /NDF: 5.2/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -928.563+/-621.645 χ^2 /NDF: 8.7/14

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1826.493+/-0.687 χ^2/NDF : 401.5/5

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

Right Out: 1811.717+/-0.572 χ^2/NDF : 53939.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

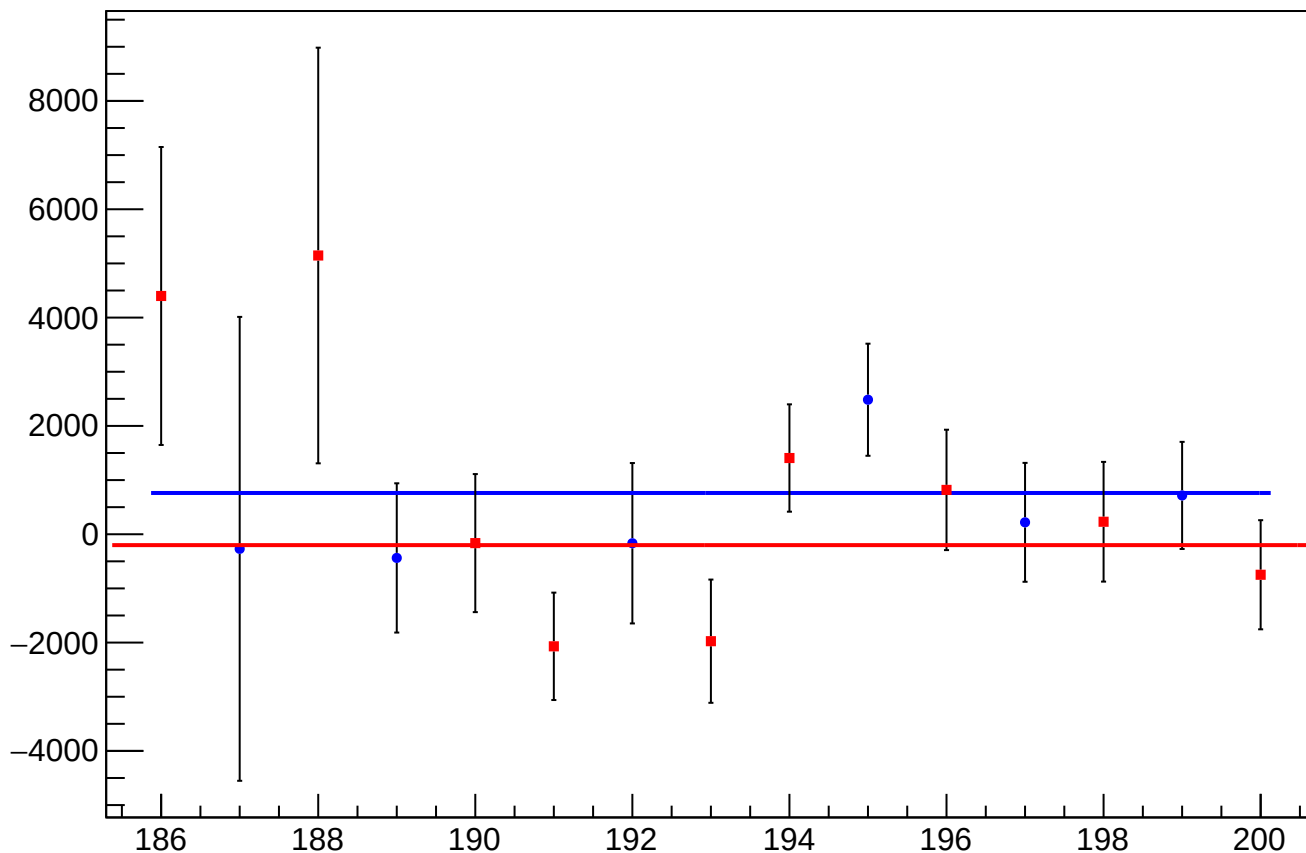
Right: 1817.765+/-0.440 χ^2/NDF : 54614.2/14

In: 1826.493+/-0.687 χ^2/NDF : 401.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1817.765+/-0.440 χ^2/NDF : 54614.2/14

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 762.021+/-511.375 χ^2/NDF : 4.2/5

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

Right Out: -200.802+/-400.379 χ^2/NDF : 14.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

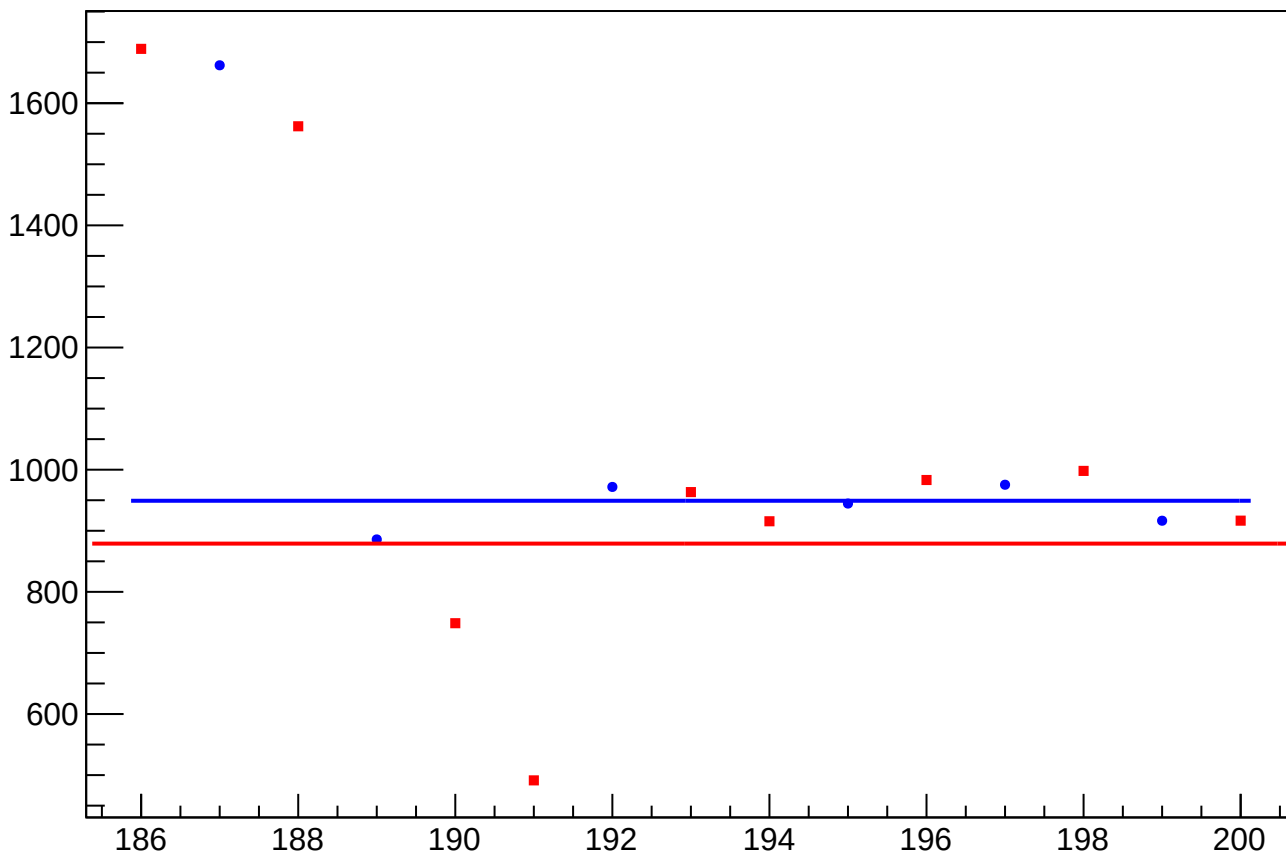
Right: 165.108+/-315.249 χ^2/NDF : 21.1/14

In: 762.021+/-511.375 χ^2/NDF : 4.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.108+/-315.249 χ^2/NDF : 21.1/14

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 949.133+/-0.362 χ^2/NDF : 63482.4/5

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

Right Out: 878.991+/-0.283 χ^2/NDF : 620772.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

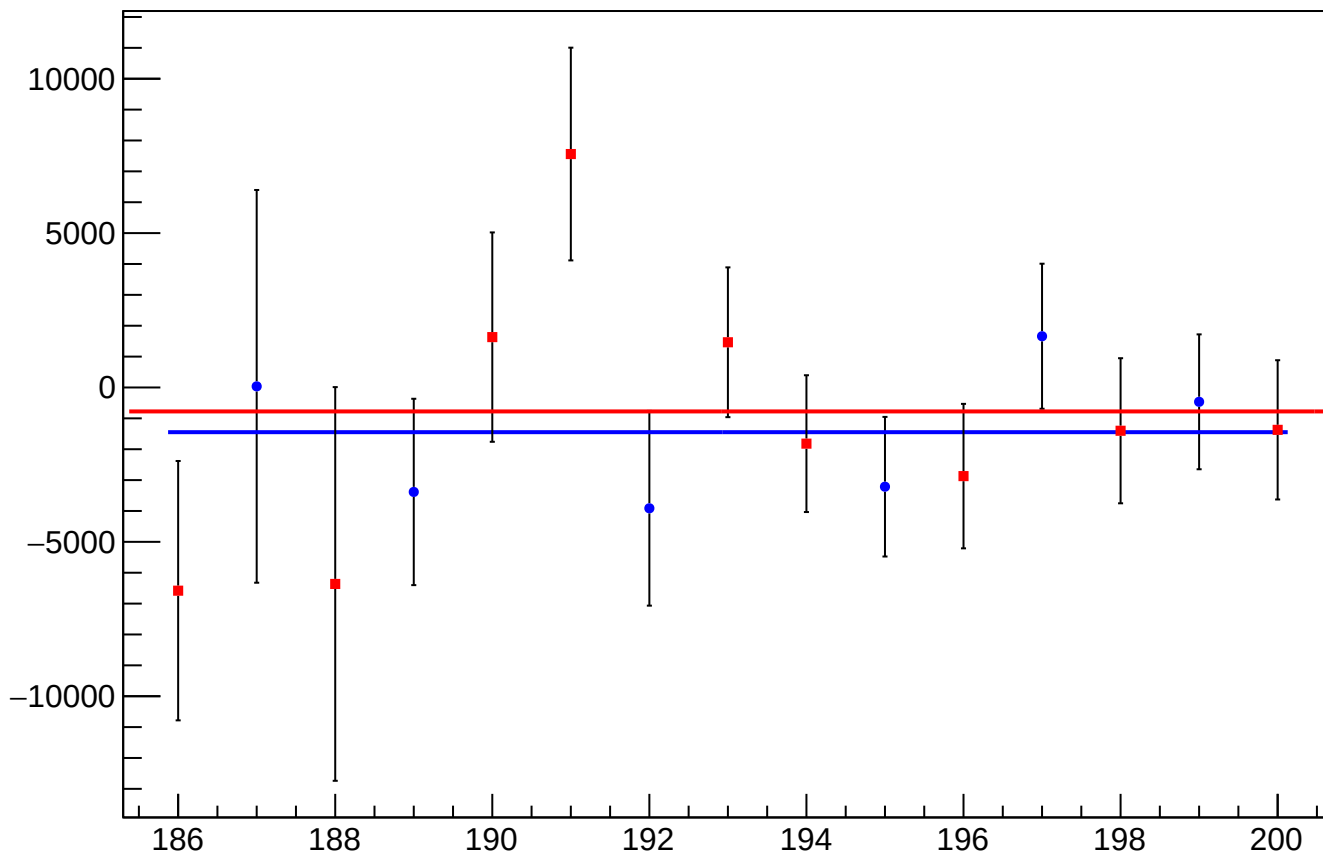
Right: 905.648+/-0.223 χ^2/NDF : 707583.1/14

In: 949.133+/-0.362 χ^2/NDF : 63482.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.648+/-0.223 χ^2/NDF : 707583.1/14

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1447.767+/-1103.312 χ^2/NDF : 3.6/5

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

Right Out: -775.777+/-918.010 χ^2/NDF : 11.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

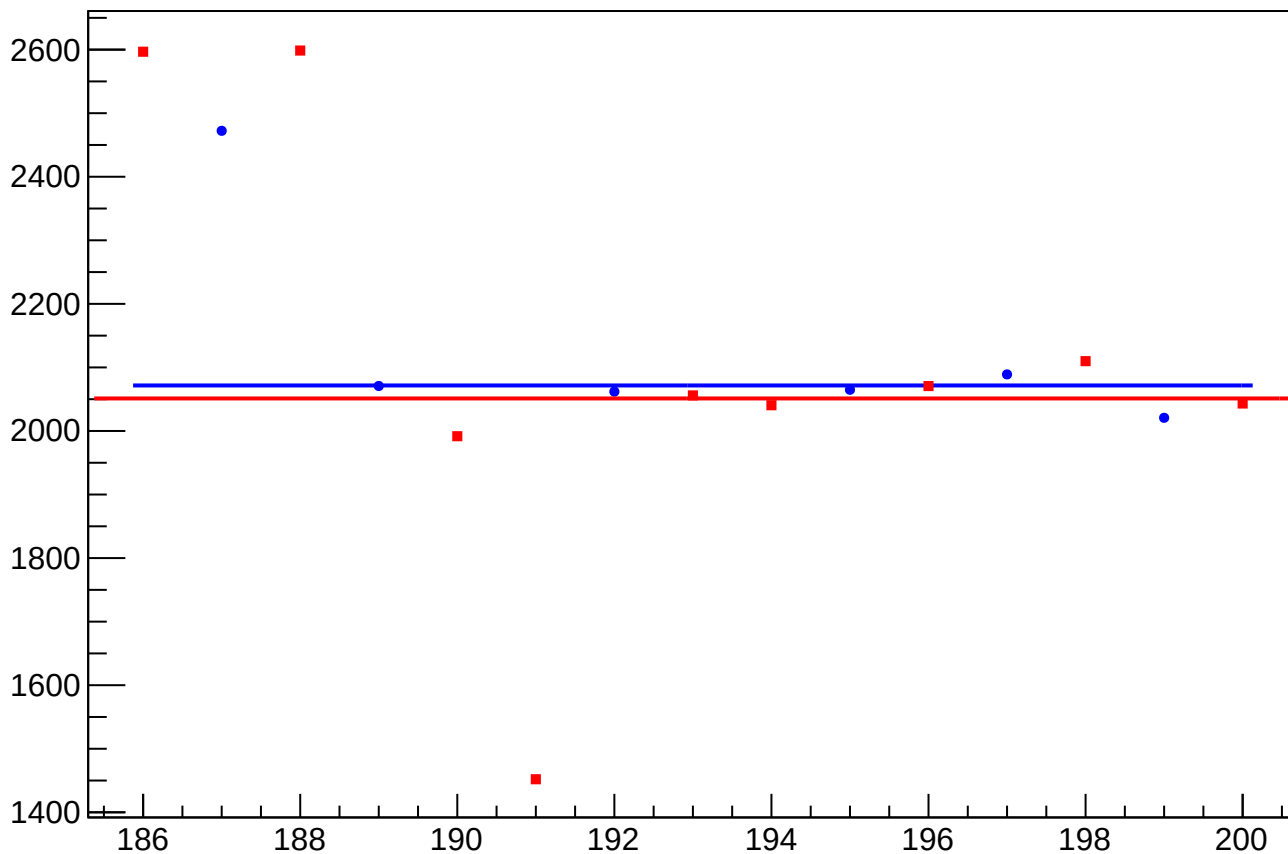
Right: -1050.682+/-705.680 χ^2/NDF : 14.9/14

In: -1447.767+/-1103.312 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1050.682+/-705.680 χ^2/NDF : 14.9/14

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2071.623+/-0.780 χ^2/NDF : 9168.2/5

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

Right Out: 2051.177+/-0.649 χ^2/NDF : 111051.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

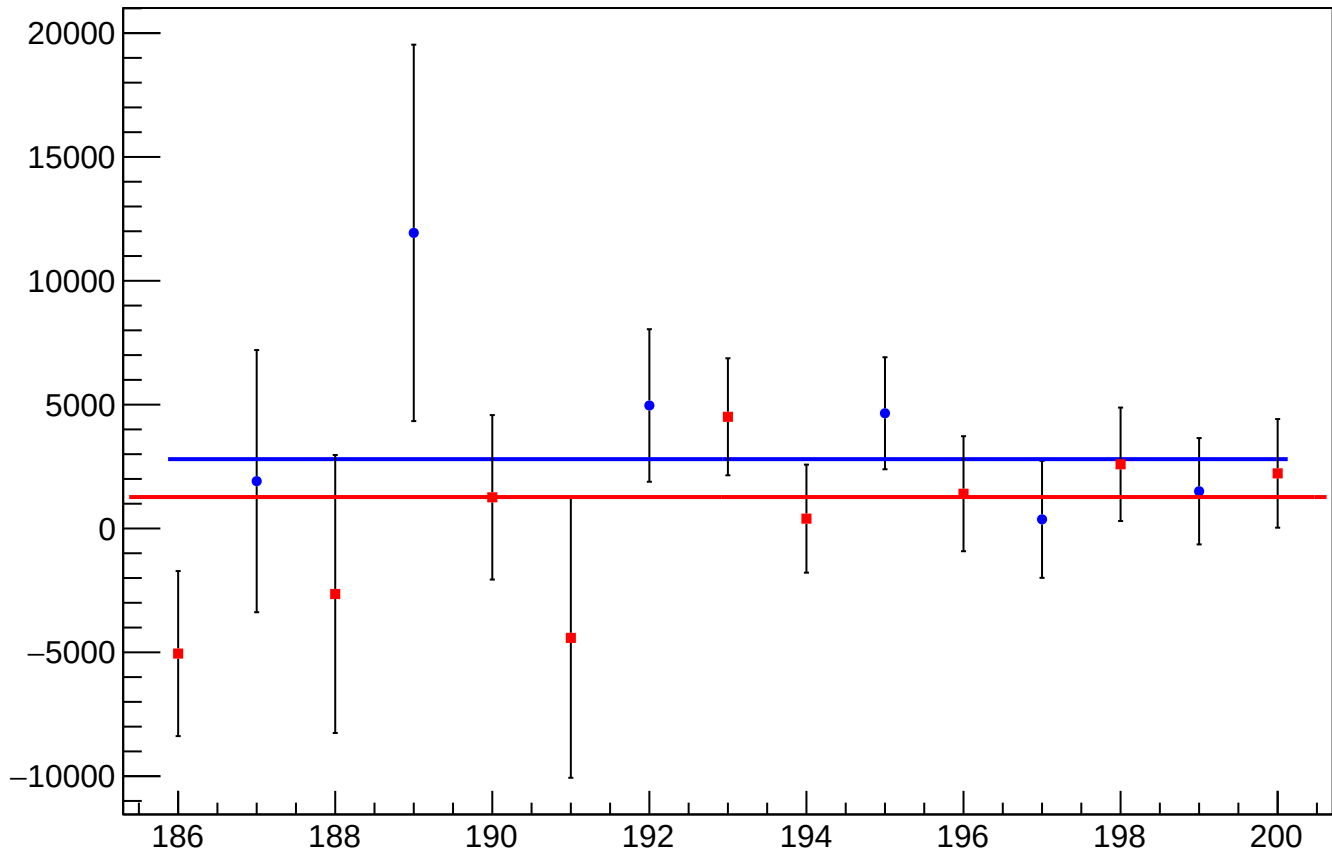
Right: 2059.541+/-0.499 χ^2/NDF : 120625.6/14

In: 2071.623+/-0.780 χ^2/NDF : 9168.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2059.541+/-0.499 χ^2/NDF : 120625.6/14

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2799.737+/-1154.442 χ^2/NDF : 4.1/5

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

Right Out: 1269.605+/-906.419 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

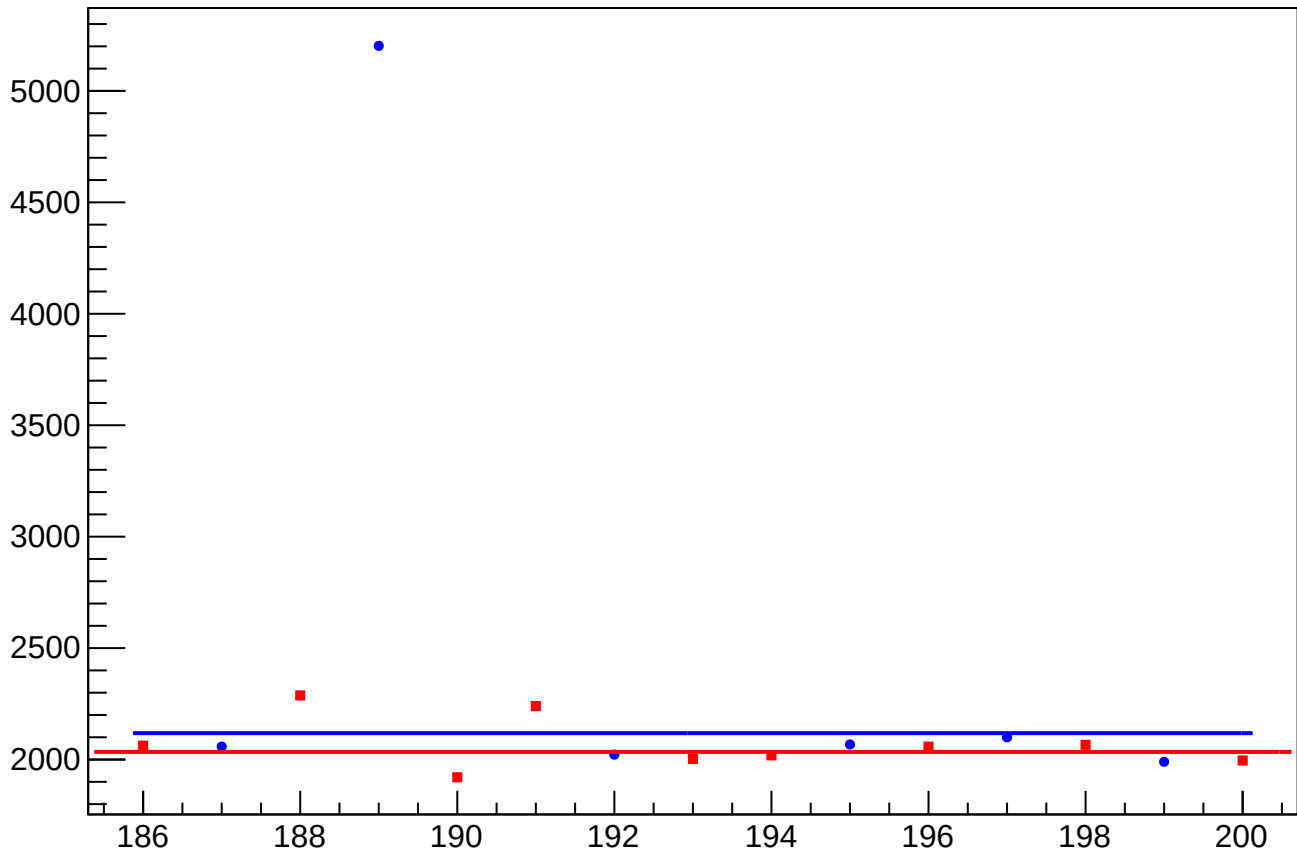
Right: 1853.150+/-712.927 χ^2/NDF : 12.8/14

In: 2799.737+/-1154.442 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1853.150+/-712.927 χ^2/NDF : 12.8/14

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2118.415 $\pm$ 0.816 χ^2 /NDF: 339849.8/5

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

Right Out: 2034.495 $\pm$ 0.641 χ^2 /NDF: 10905.6/8

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

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

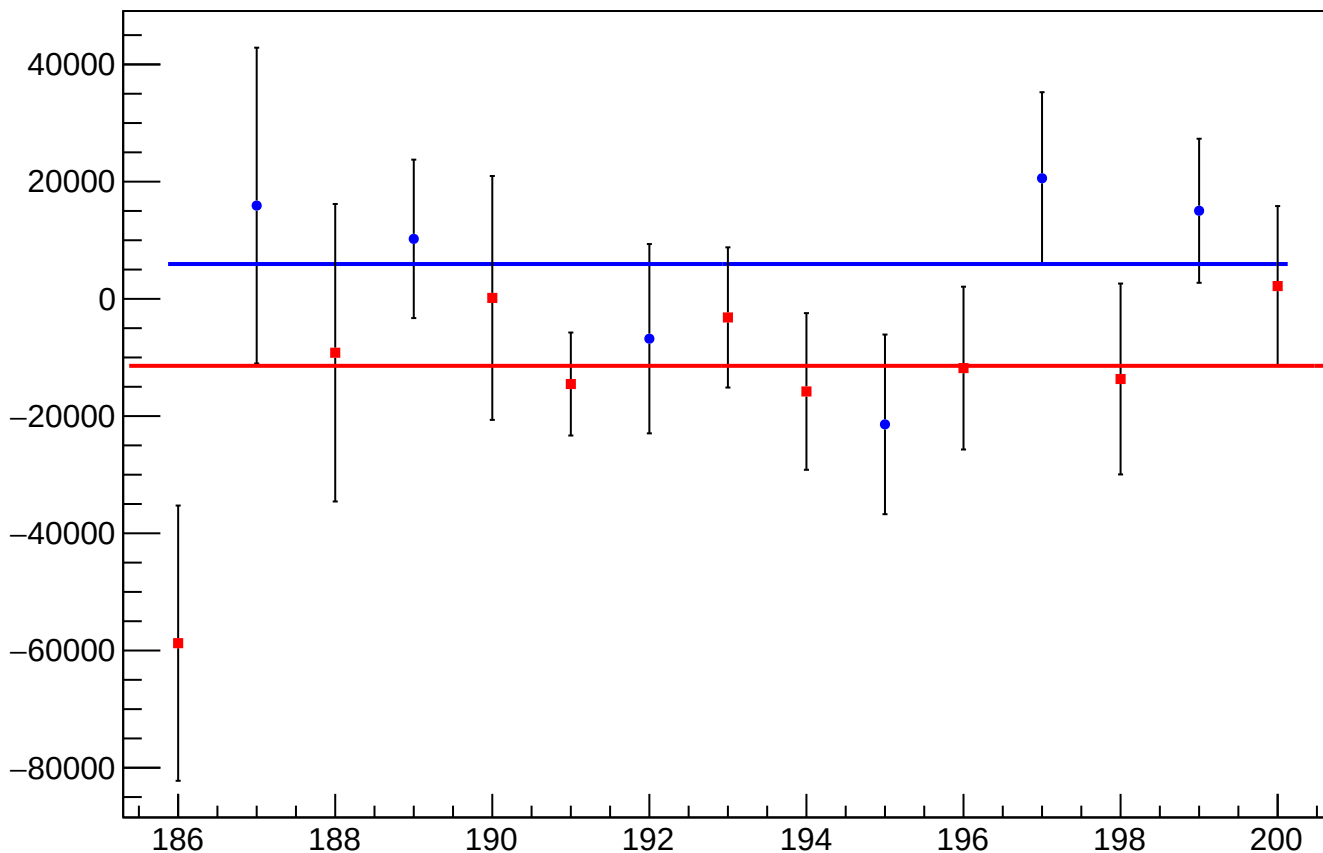
Right: 2066.500 $\pm$ 0.504 χ^2 /NDF: 357293.4/14

In: 2118.415 $\pm$ 0.816 χ^2 /NDF:339849.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2066.500 $\pm$ 0.504 χ^2 /NDF: 357293.4/14

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 5945.300+/-6177.532 χ^2/NDF : 5.6/5

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

Right Out: -11424.863+/-4685.968 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

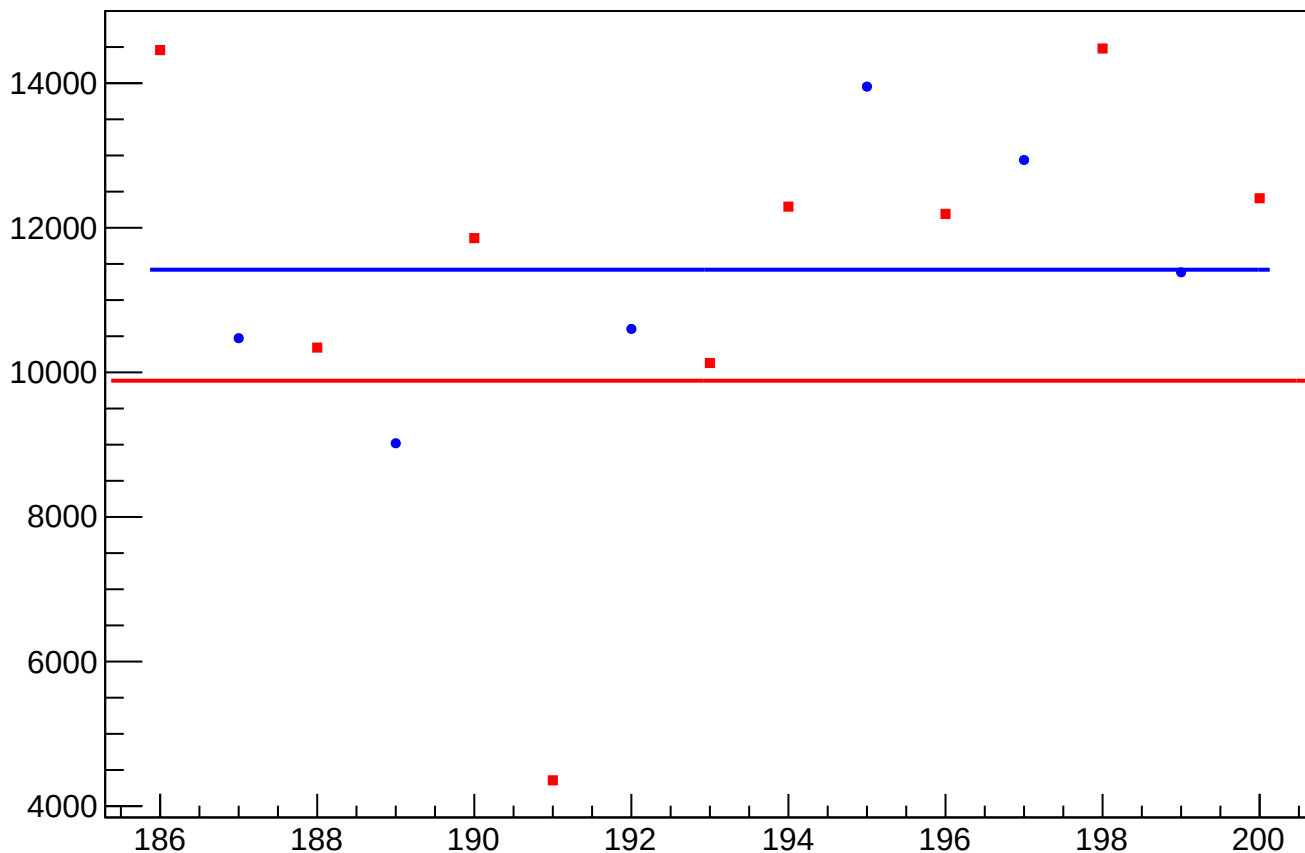
Right: -5080.587+/-3733.397 χ^2/NDF : 16.7/14

In: 5945.300+/-6177.532 χ^2/NDF : 5.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5080.587+/-3733.397 χ^2/NDF : 16.7/14

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11420.178+/-4.368 χ^2/NDF : 146734.3/5

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

Right Out: 9884.667+/-3.313 χ^2/NDF : 1234700.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

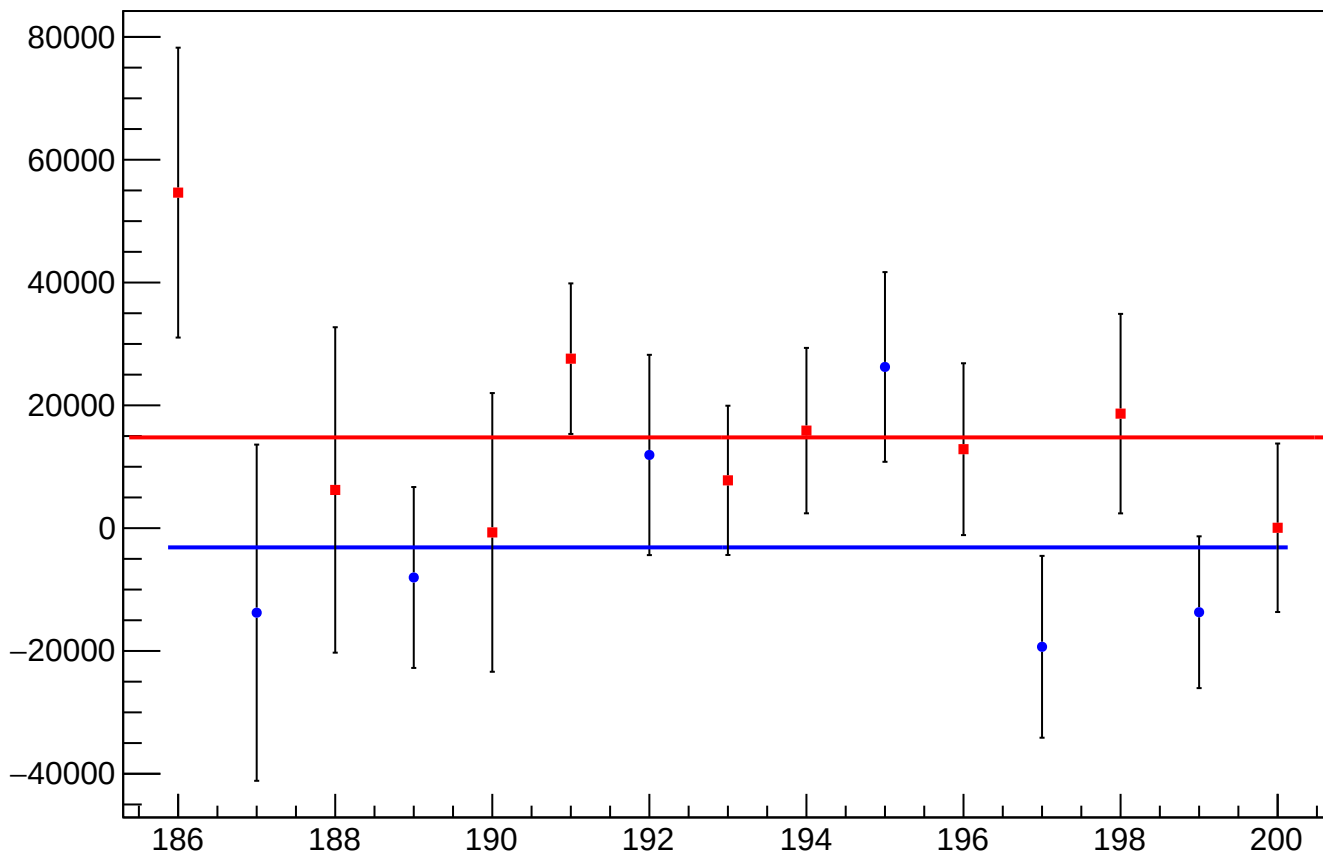
Right: 10445.497+/-2.640 χ^2/NDF : 1459871.0/14

In: 11420.178+/-4.368 χ^2/NDF : 146734.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10445.497+/-2.640 χ^2/NDF : 1459871.0/14

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -3131.335+/-6324.692 χ^2/NDF : 6.7/5

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

Right Out: 14781.735+/-5109.489 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

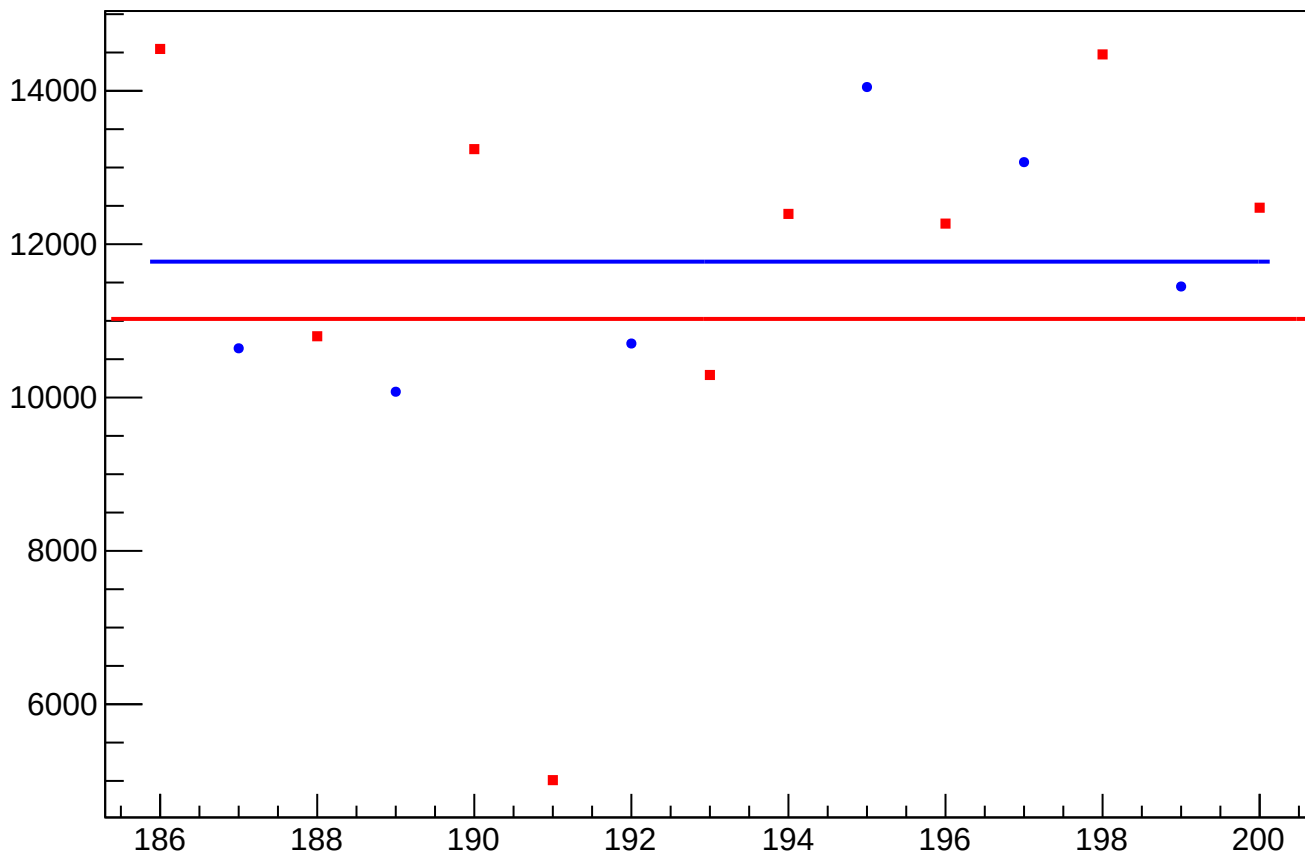
Right: 7707.705+/-3974.549 χ^2/NDF : 17.6/14

In: -3131.335+/-6324.692 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7707.705+/-3974.549 χ^2/NDF : 17.6/14

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11772.431+/-4.472 χ^2/NDF : 98711.8/5

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

Right Out: 11025.310+/-3.613 χ^2/NDF : 701450.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

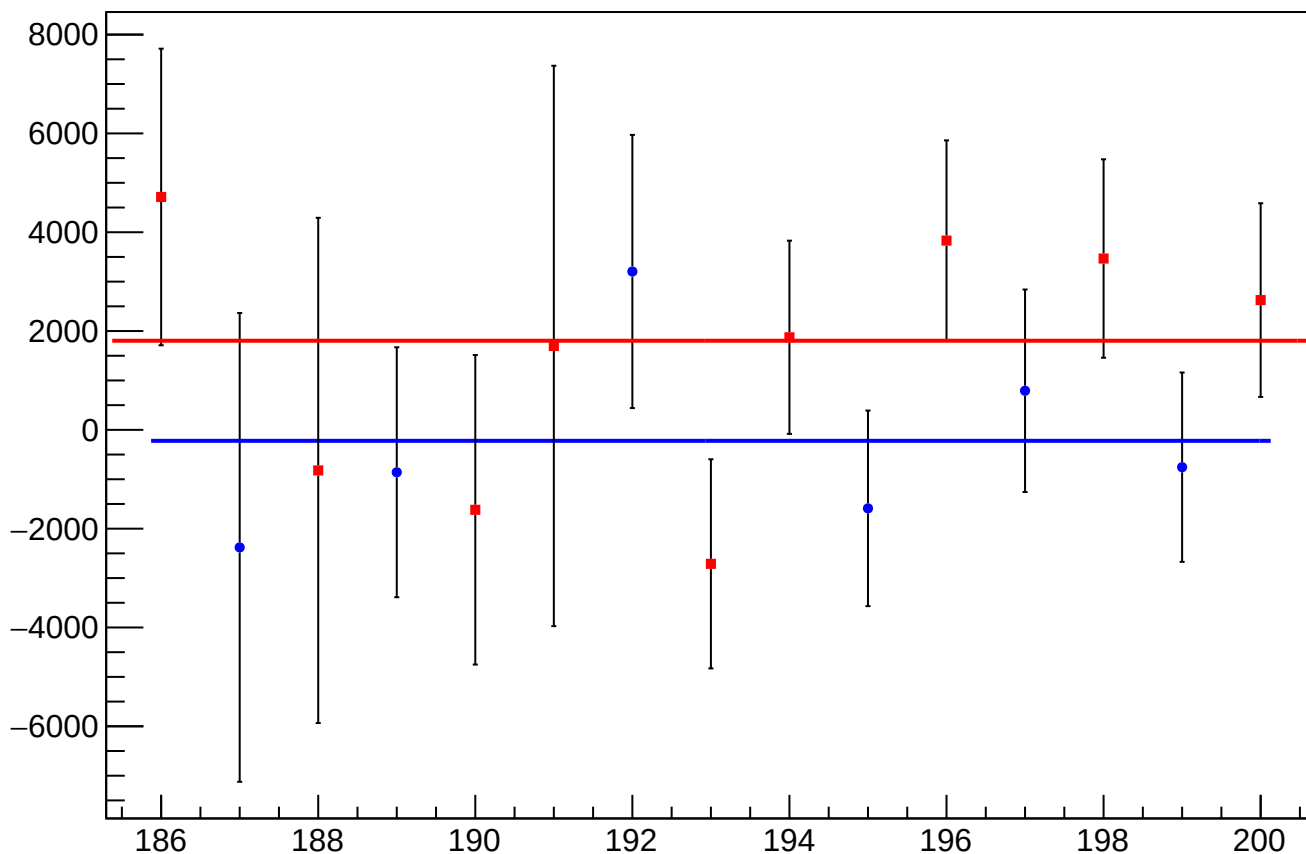
Right: 11320.352+/-2.810 χ^2/NDF : 817049.6/14

In: 11772.431+/-4.472 χ^2/NDF : 98711.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11320.352+/-2.810 χ^2/NDF : 817049.6/14

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -221.888+/-954.630 χ^2/NDF : 2.6/5

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

Right Out: 1803.958+/-811.580 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

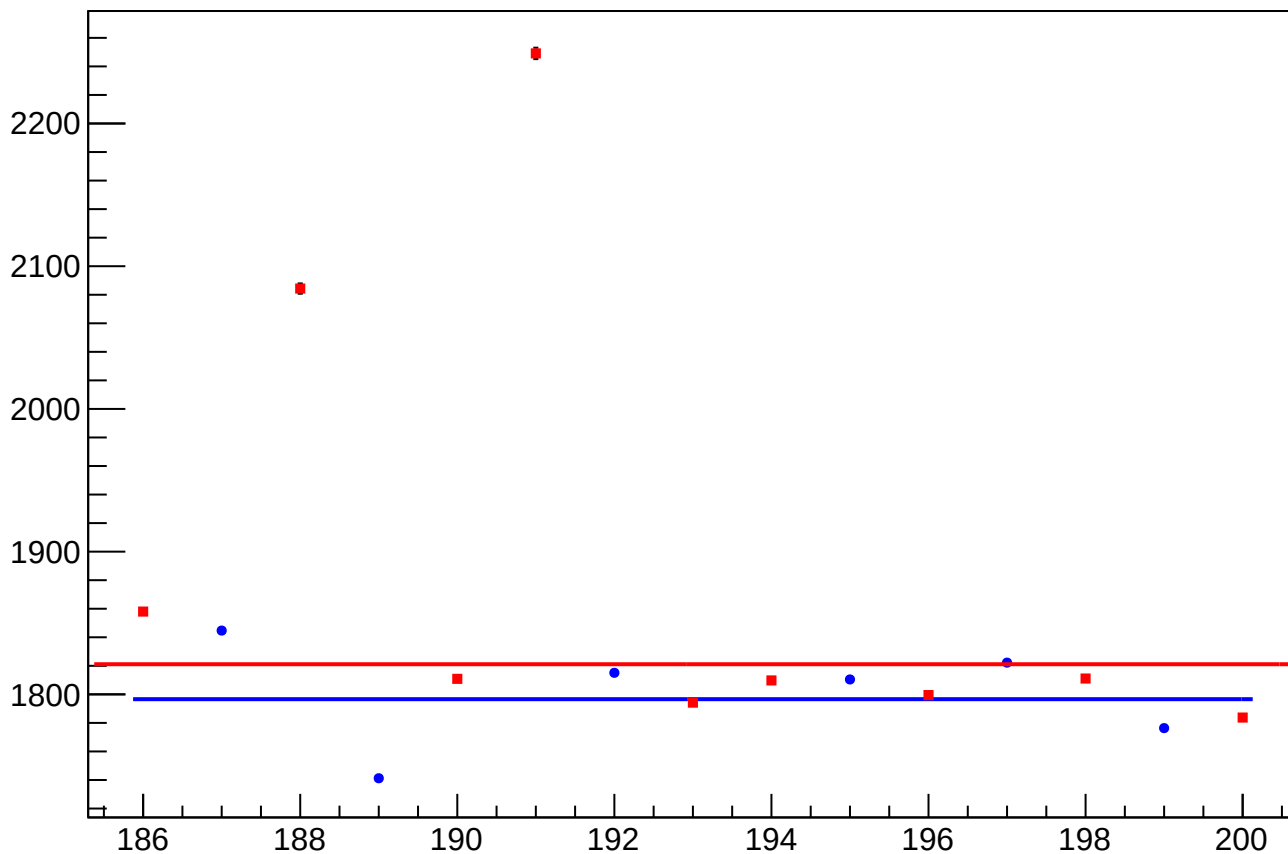
Right: 954.044+/-618.329 χ^2/NDF : 14.0/14

In: -221.888+/-954.630 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 954.044+/-618.329 χ^2/NDF : 14.0/14

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1796.626+/-0.675 χ^2/NDF : 1887.5/5

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

Right Out: 1821.110+/-0.574 χ^2/NDF : 18409.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

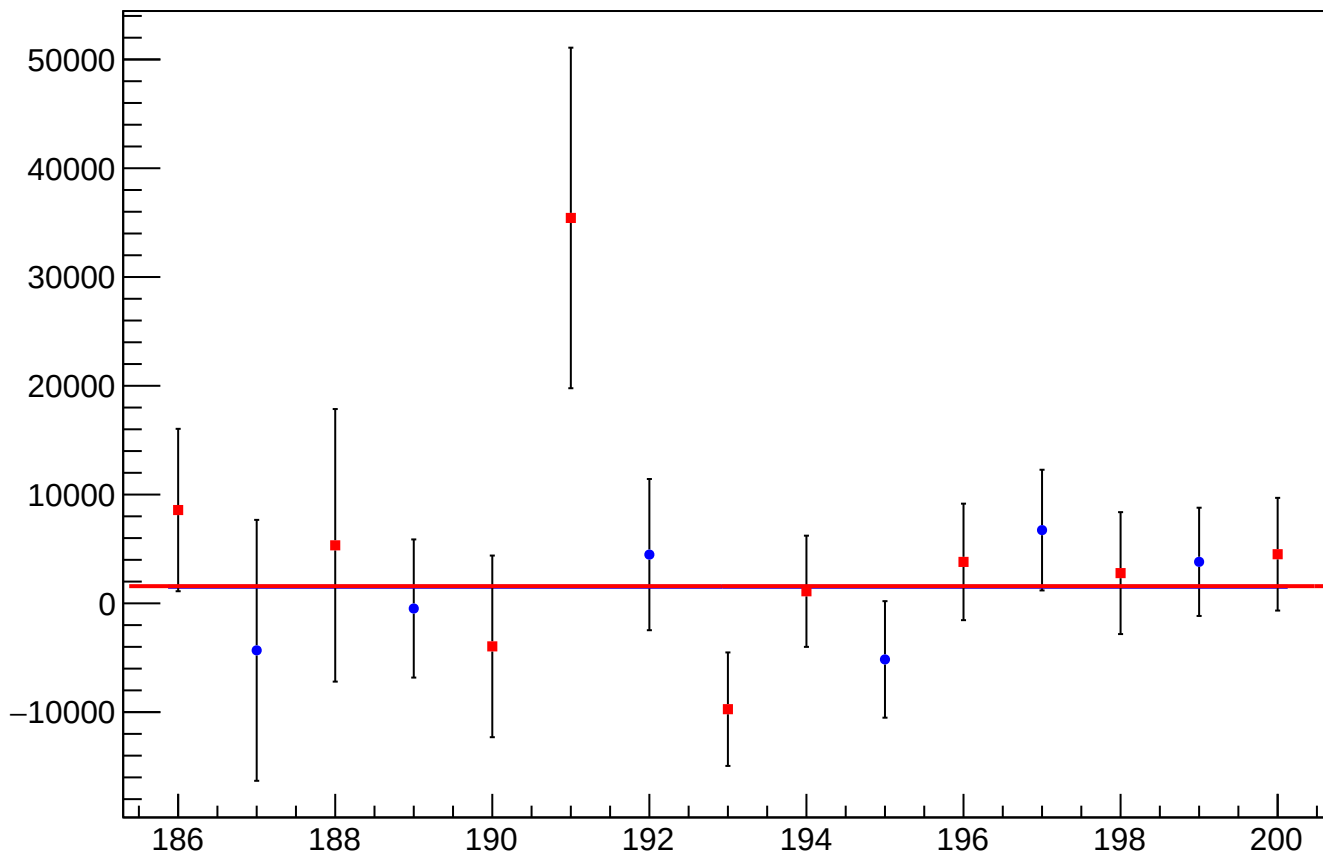
Right: 1810.838+/-0.437 χ^2/NDF : 21060.7/14

In: 1796.626+/-0.675 χ^2/NDF : 1887.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1810.838+/-0.437 χ^2/NDF : 21060.7/14

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1525.311+/-2498.497 χ^2/NDF : 3.2/5

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

Right Out: 1580.411+/-2123.636 χ^2/NDF : 11.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

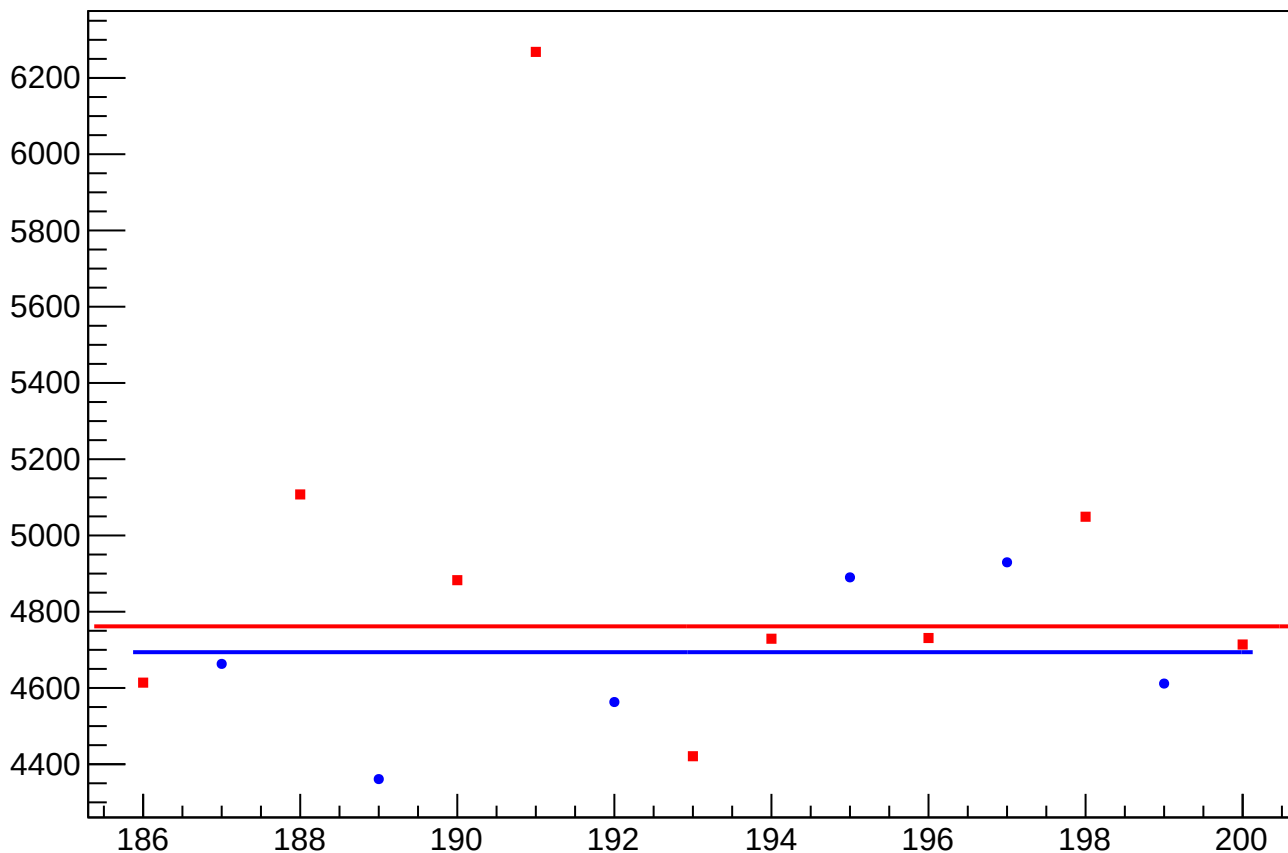
Right: 1557.301+/-1618.109 χ^2/NDF : 14.5/14

In: 1525.311+/-2498.497 χ^2/NDF :3.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1557.301+/-1618.109 χ^2/NDF : 14.5/14

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4693.870+/-1.767 χ^2/NDF : 13057.2/5

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

Right Out: 4761.618+/-1.502 χ^2/NDF : 35377.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

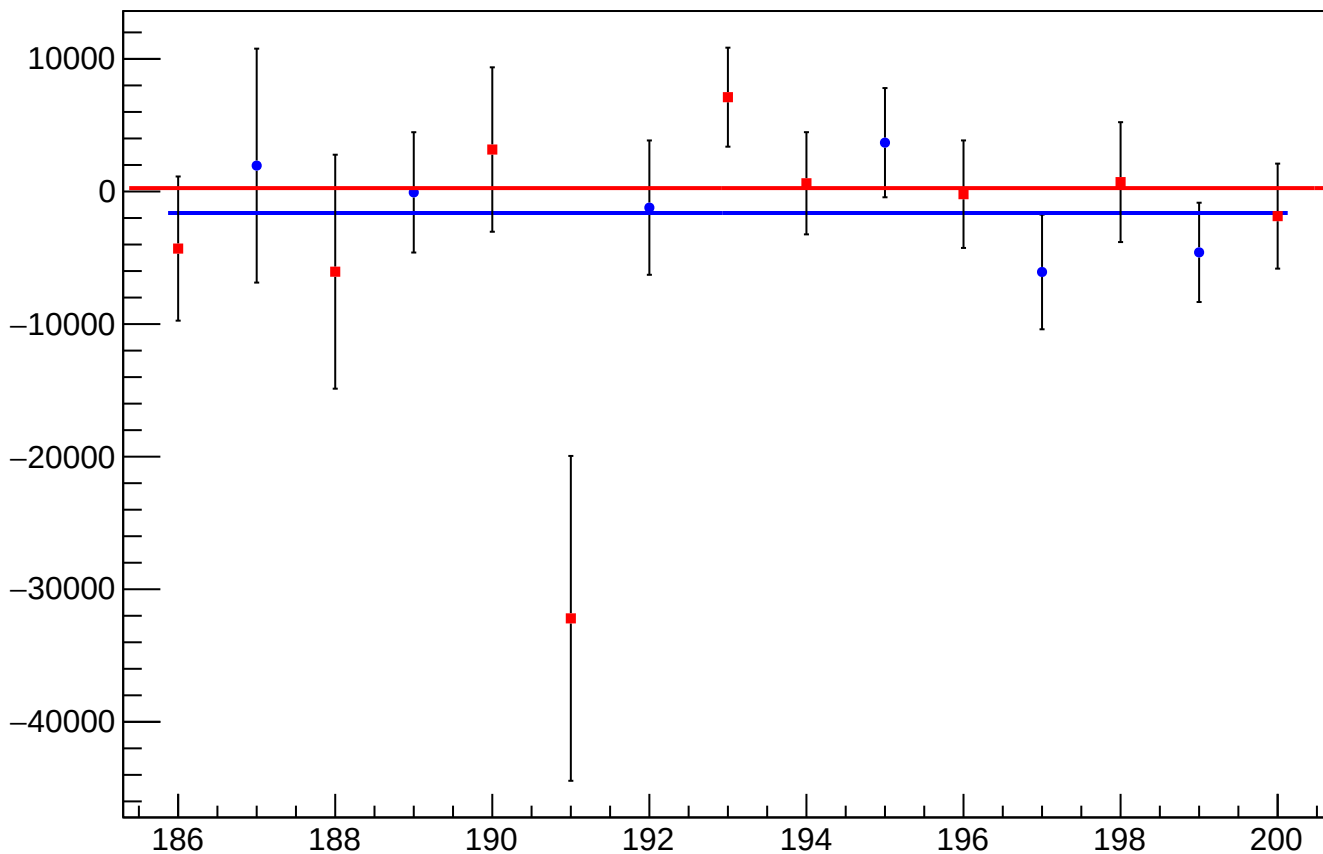
Right: 4733.203+/-1.144 χ^2/NDF : 49288.3/14

In: 4693.870+/-1.767 χ^2/NDF : 13057.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4733.203+/-1.144 χ^2/NDF : 49288.3/14

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1621.462+/-1875.944 χ^2/NDF : 3.6/5

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

Right Out: 255.892+/-1597.406 χ^2/NDF : 12.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

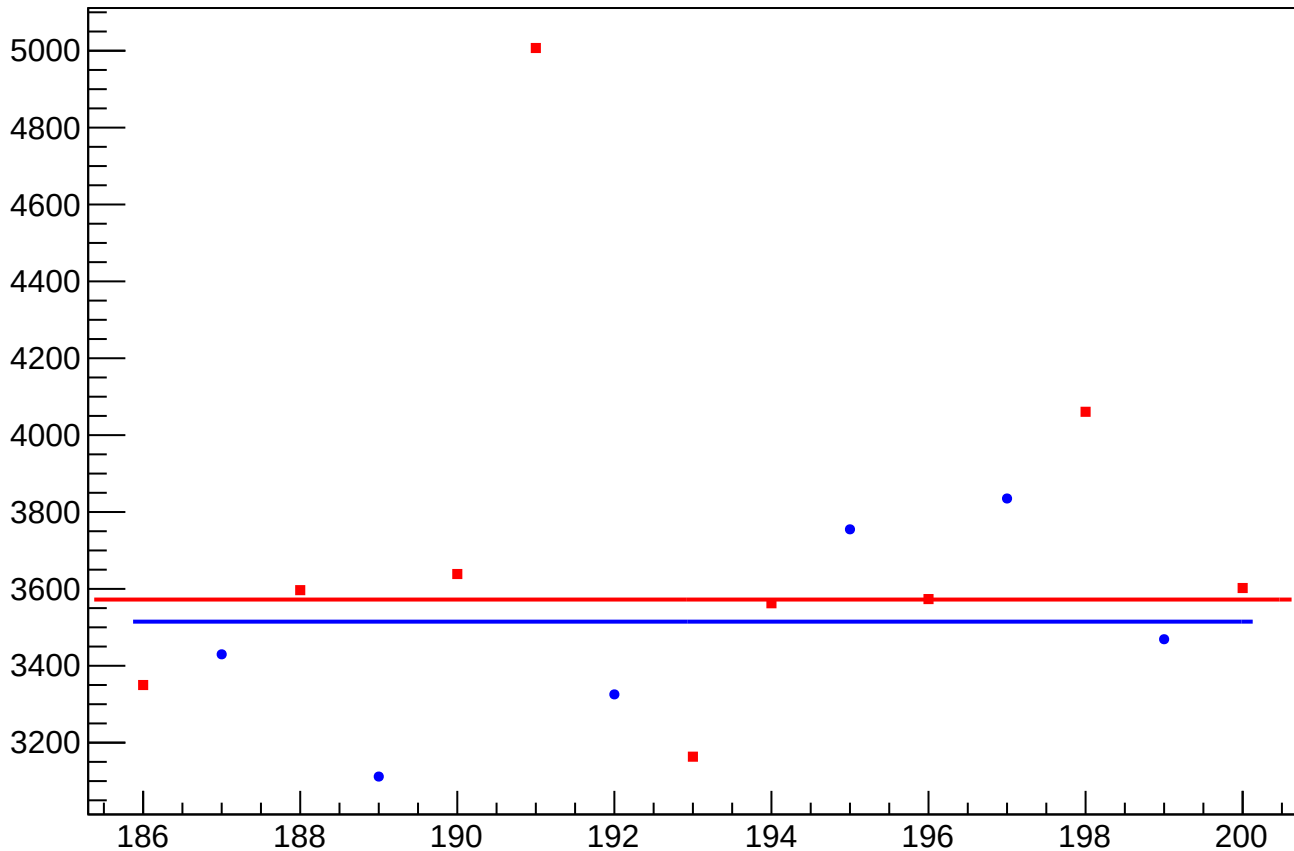
Right: -533.197+/-1216.213 χ^2/NDF : 16.4/14

In: -1621.462+/-1875.944 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -533.197+/-1216.213 χ^2/NDF : 16.4/14

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3514.802+/-1.326 χ^2/NDF : 36839.4/5

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

Right Out: 3572.280+/-1.130 χ^2/NDF : 78469.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

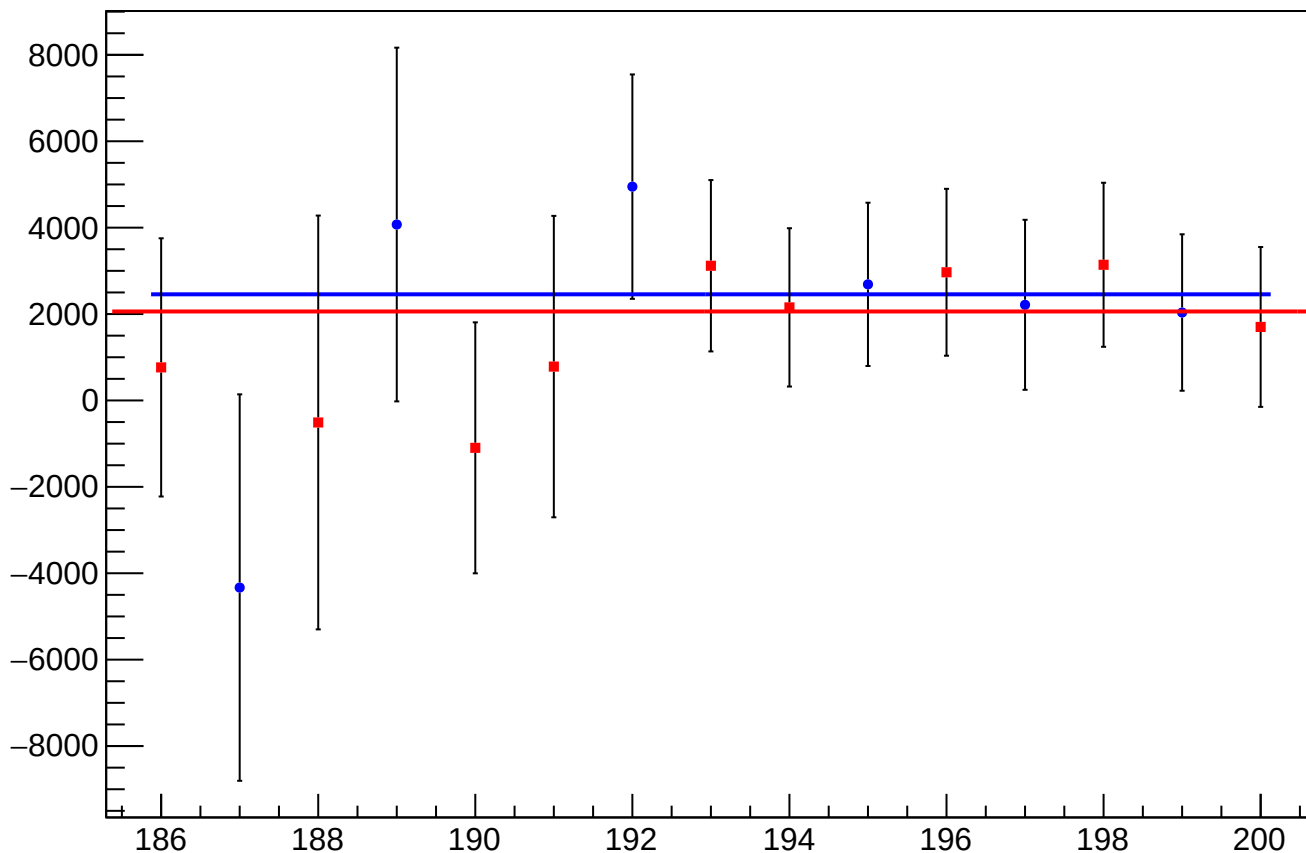
Right: 3548.121+/-0.860 χ^2/NDF : 116397.1/14

In: 3514.802+/-1.326 χ^2/NDF : 36839.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3548.121+/-0.860 χ^2/NDF : 116397.1/14

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2456.789+/-952.924 χ^2/NDF : 3.5/5

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

Right Out: 2059.597+/-756.818 χ^2/NDF : 2.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

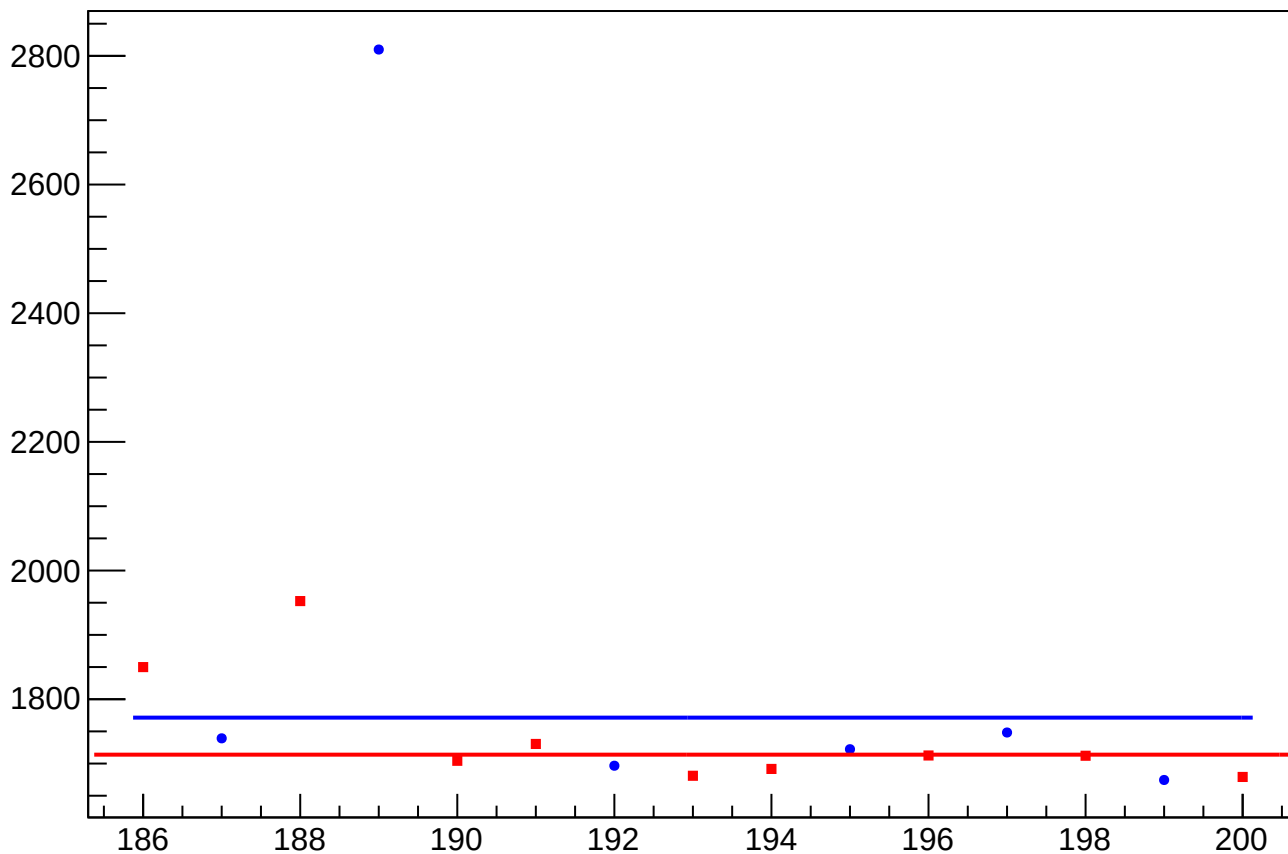
Right: 2213.227+/-592.647 χ^2/NDF : 6.2/14

In: 2456.789+/-952.924 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2213.227+/-592.647 χ^2/NDF : 6.2/14

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1771.385+/-0.674 χ^2/NDF : 137806.1/5

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

Right Out: 1713.823+/-0.535 χ^2/NDF : 10728.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

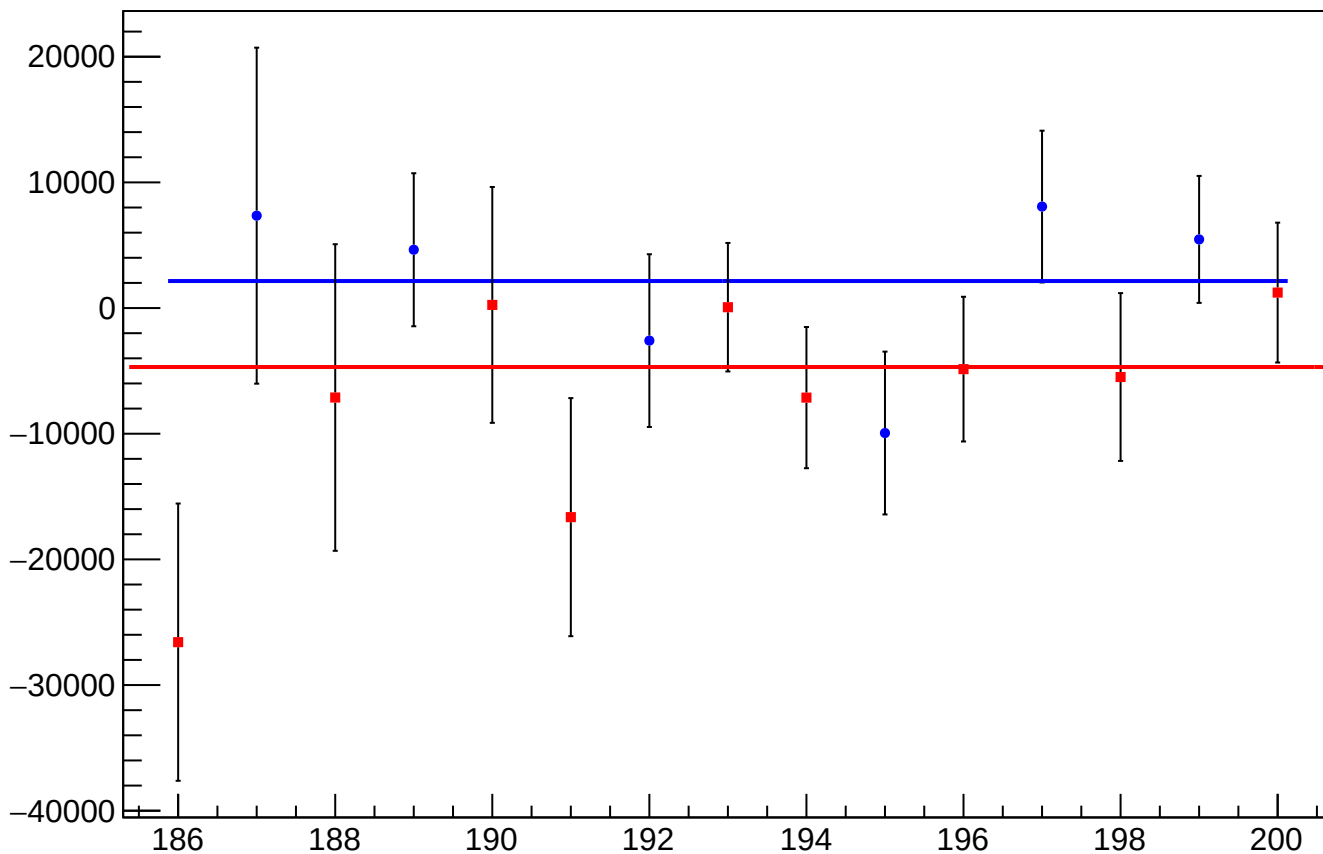
Right: 1736.088+/-0.419 χ^2/NDF : 153009.9/14

In: 1771.385+/-0.674 χ^2/NDF : 137806.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1736.088+/-0.419 χ^2/NDF : 153009.9/14

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 2150.280+/-2633.473 χ^2 /NDF: 5.7/5

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

Right Out: -4691.562+/-2280.549 χ^2 /NDF: 8.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

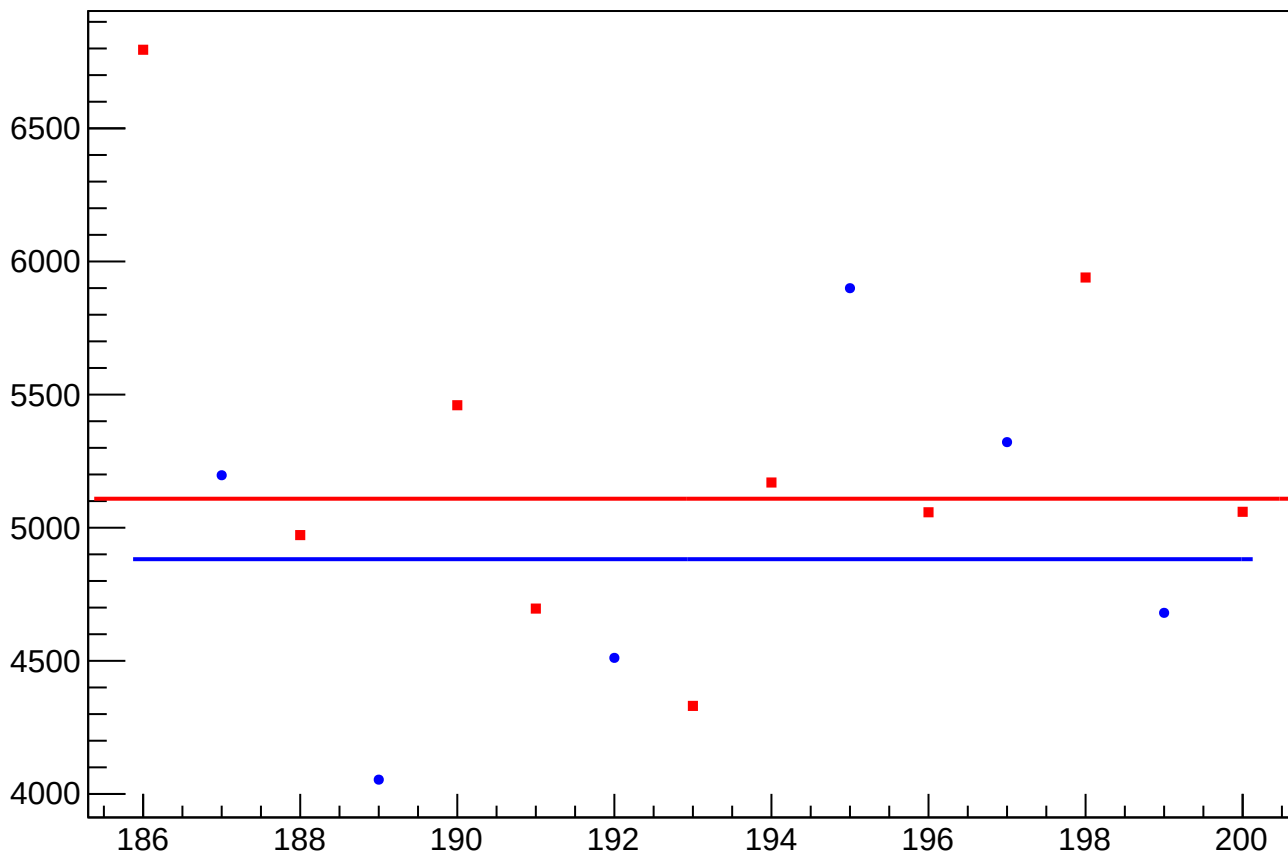
Right: -1759.498+/-1723.967 χ^2 /NDF: 17.6/14

In: 2150.280+/-2633.473 χ^2 /NDF:5.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1759.498+/-1723.967 χ^2 /NDF: 17.6/14

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4881.794+/-1.862 χ^2/NDF : 107099.5/5

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

Right Out: 5108.932+/-1.613 χ^2/NDF : 131429.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

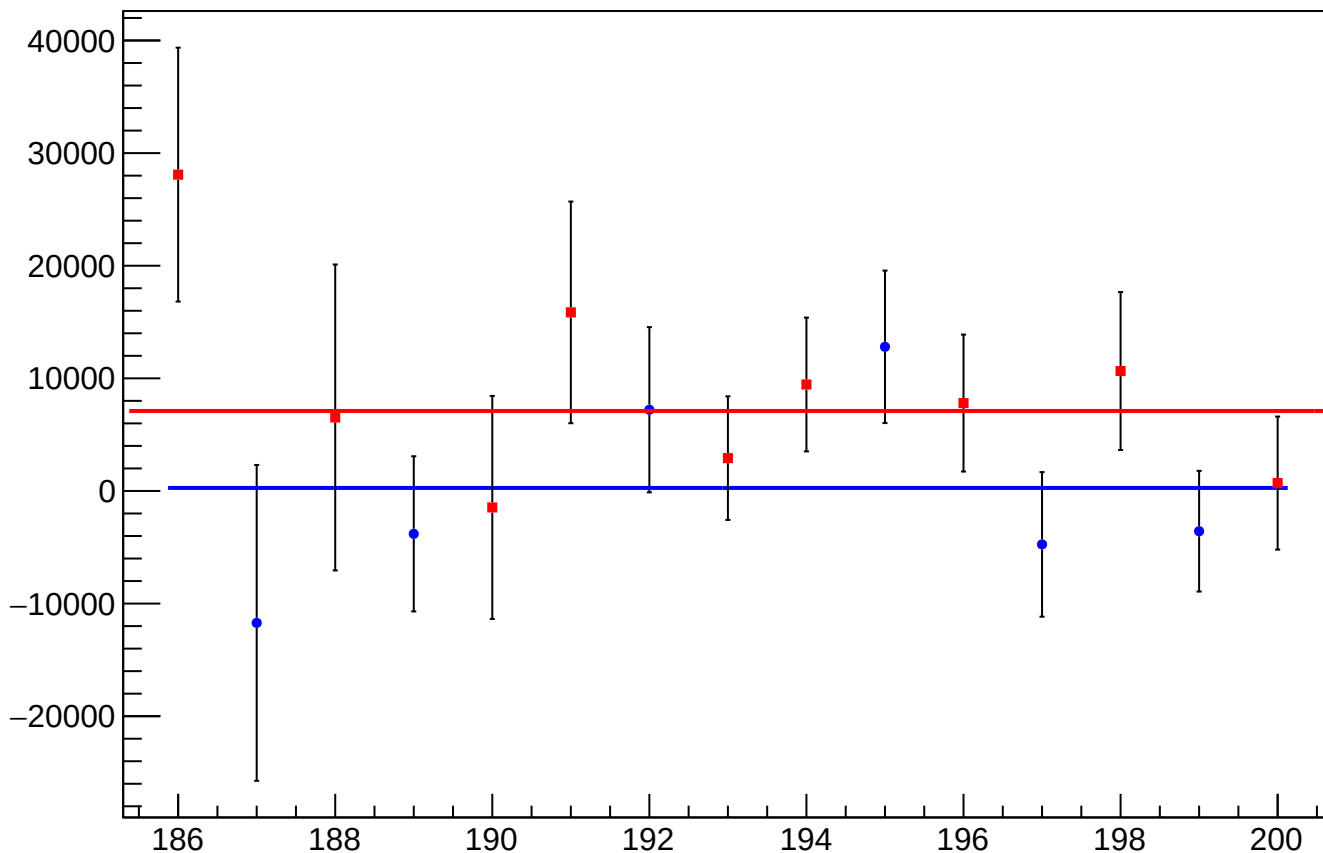
Right: 5011.592+/-1.219 χ^2/NDF : 247031.3/14

In: 4881.794+/-1.862 χ^2/NDF : 107099.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5011.592+/-1.219 χ^2/NDF : 247031.3/14

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 268.714+/-2821.308 χ^2/NDF : 6.5/5

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

Right Out: 7104.374+/-2415.532 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

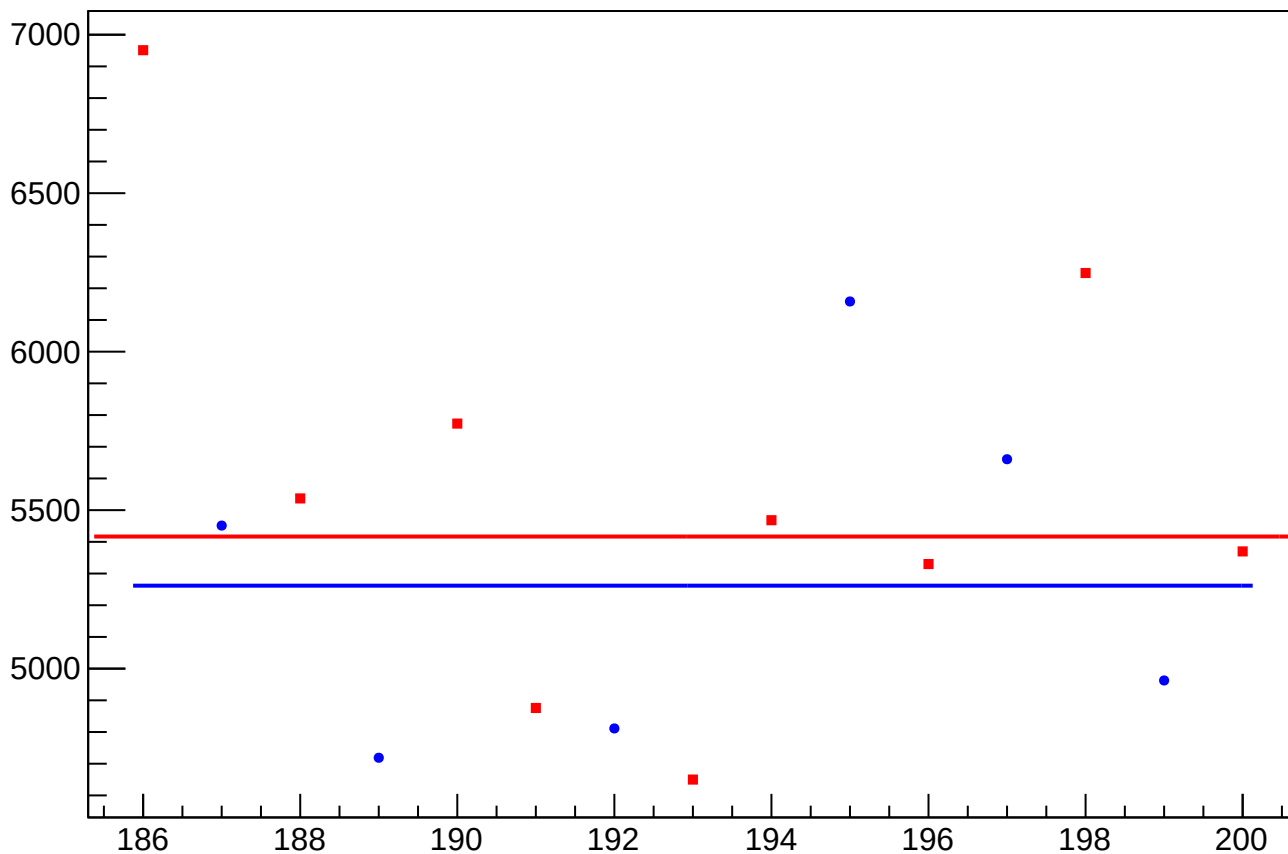
Right: 4213.044+/-1834.886 χ^2/NDF : 17.1/14

In: 268.714+/-2821.308 χ^2/NDF : 6.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4213.044+/-1834.886 χ^2/NDF : 17.1/14

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5261.739+/-1.995 χ^2/NDF : 69360.4/5

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

Right Out: 5416.734+/-1.708 χ^2/NDF : 113675.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

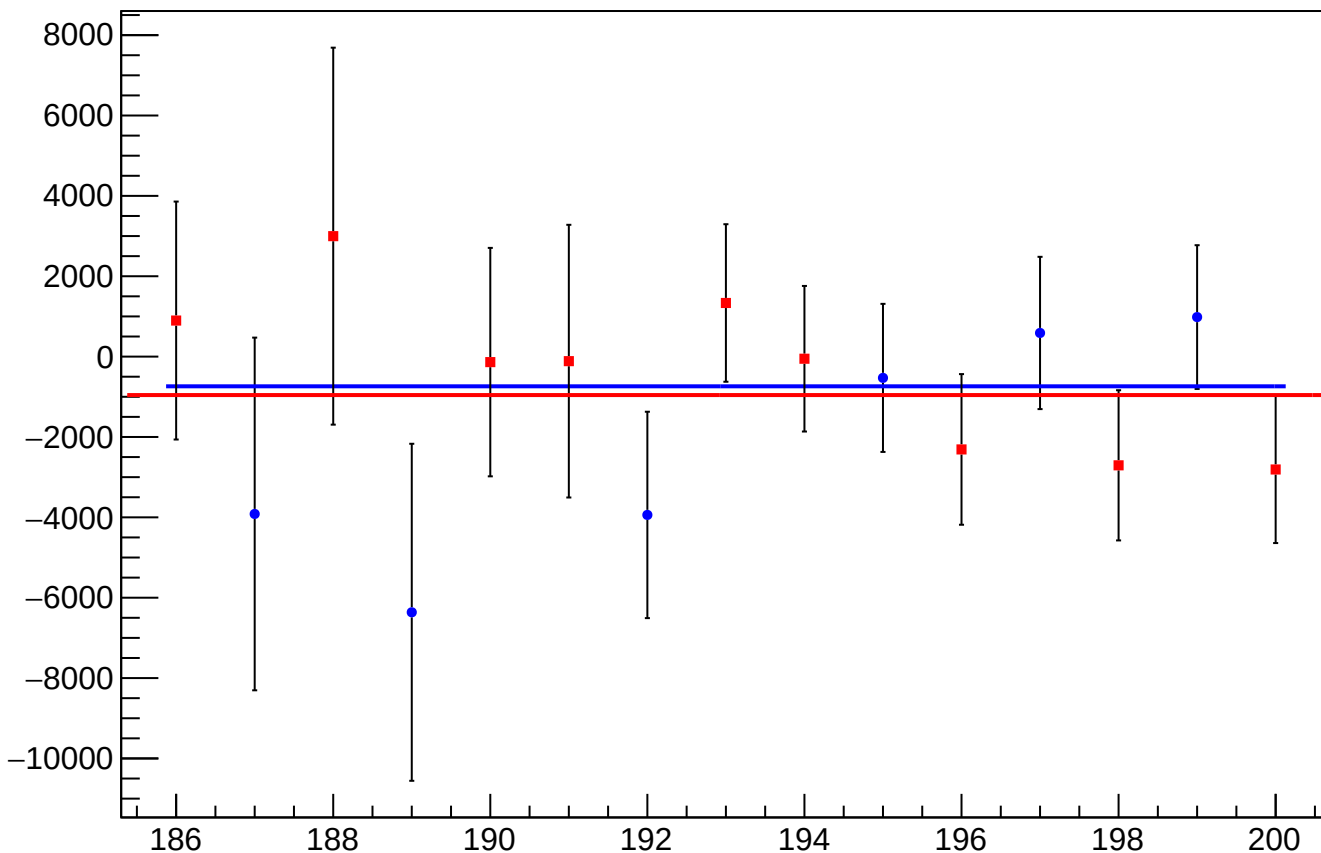
Right: 5351.174+/-1.297 χ^2/NDF : 186519.2/14

In: 5261.739+/-1.995 χ^2/NDF : 69360.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5351.174+/-1.297 χ^2/NDF : 186519.2/14

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -739.121+/-934.085 χ^2/NDF : 5.3/5

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

Right Out: -956.945+/-744.462 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

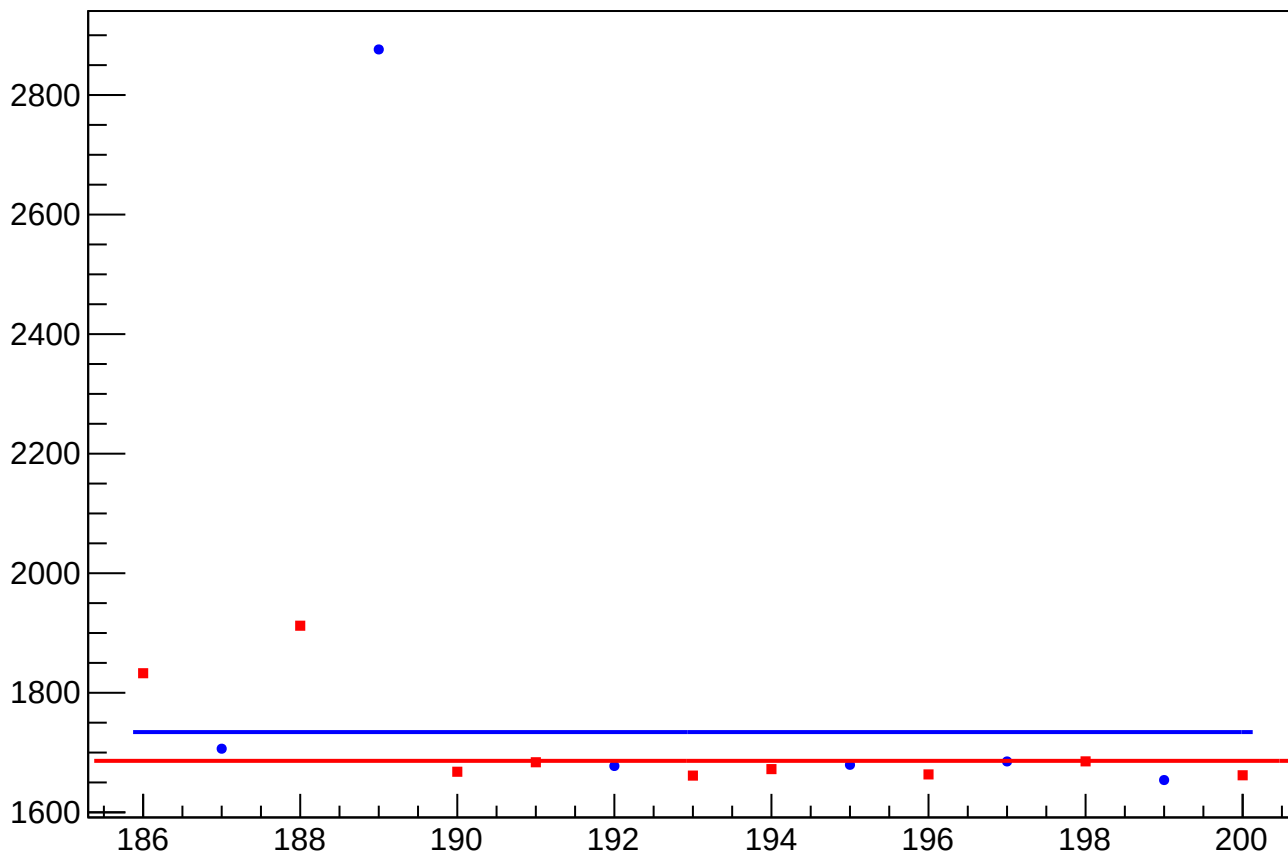
Right: -872.330+/-582.179 χ^2/NDF : 10.6/14

In: -739.121+/-934.085 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -872.330+/-582.179 χ^2/NDF : 10.6/14

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1734.260+/-0.660 χ^2/NDF : 156499.0/5

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

Right Out: 1686.135+/-0.526 χ^2/NDF : 10704.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

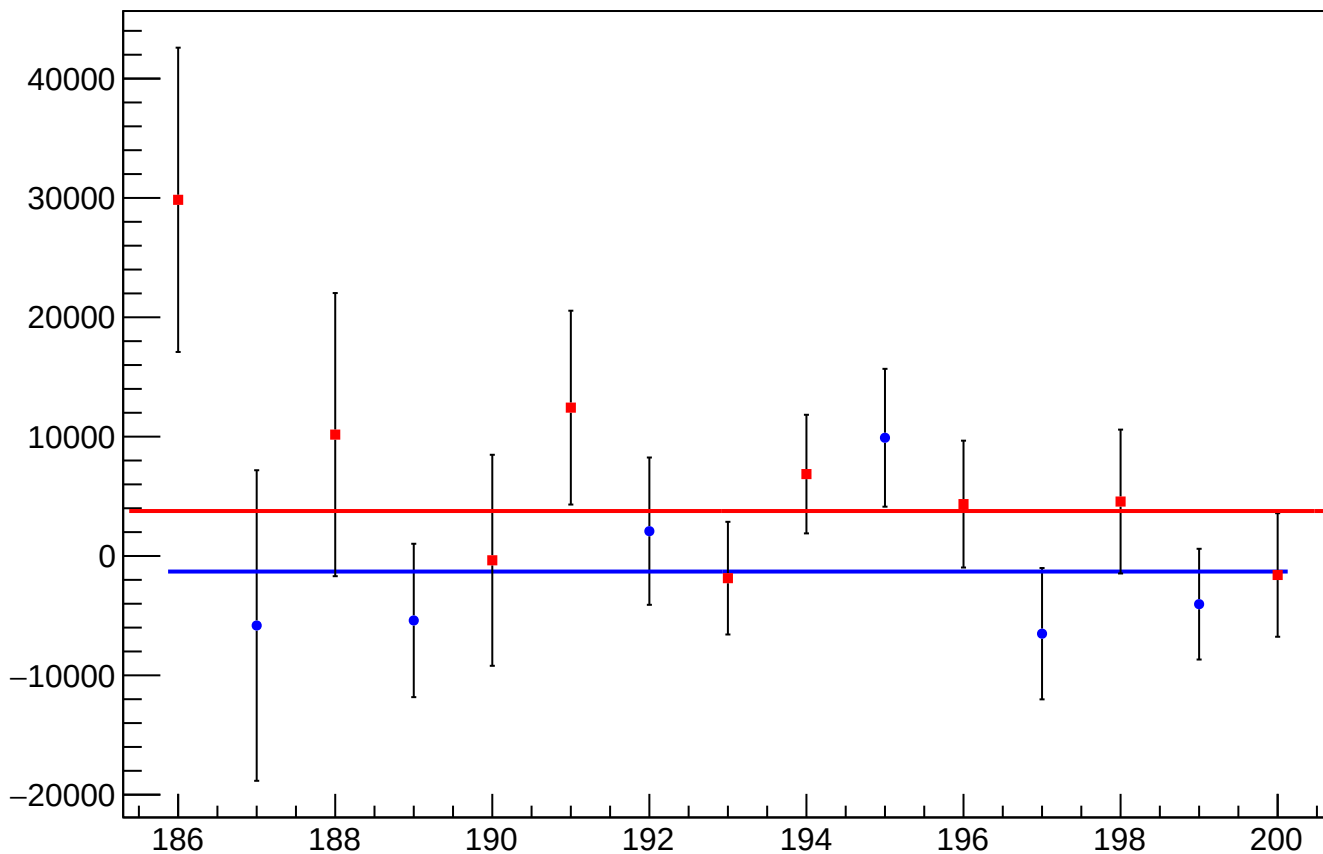
Right: 1704.830+/-0.412 χ^2/NDF : 170450.2/14

In: 1734.260+/-0.660 χ^2/NDF : 156499.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1704.830+/-0.412 χ^2/NDF : 170450.2/14

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -1303.364+/-2455.323 χ^2/NDF : 5.8/5

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

Right Out: 3767.267+/-2099.585 χ^2/NDF : 8.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

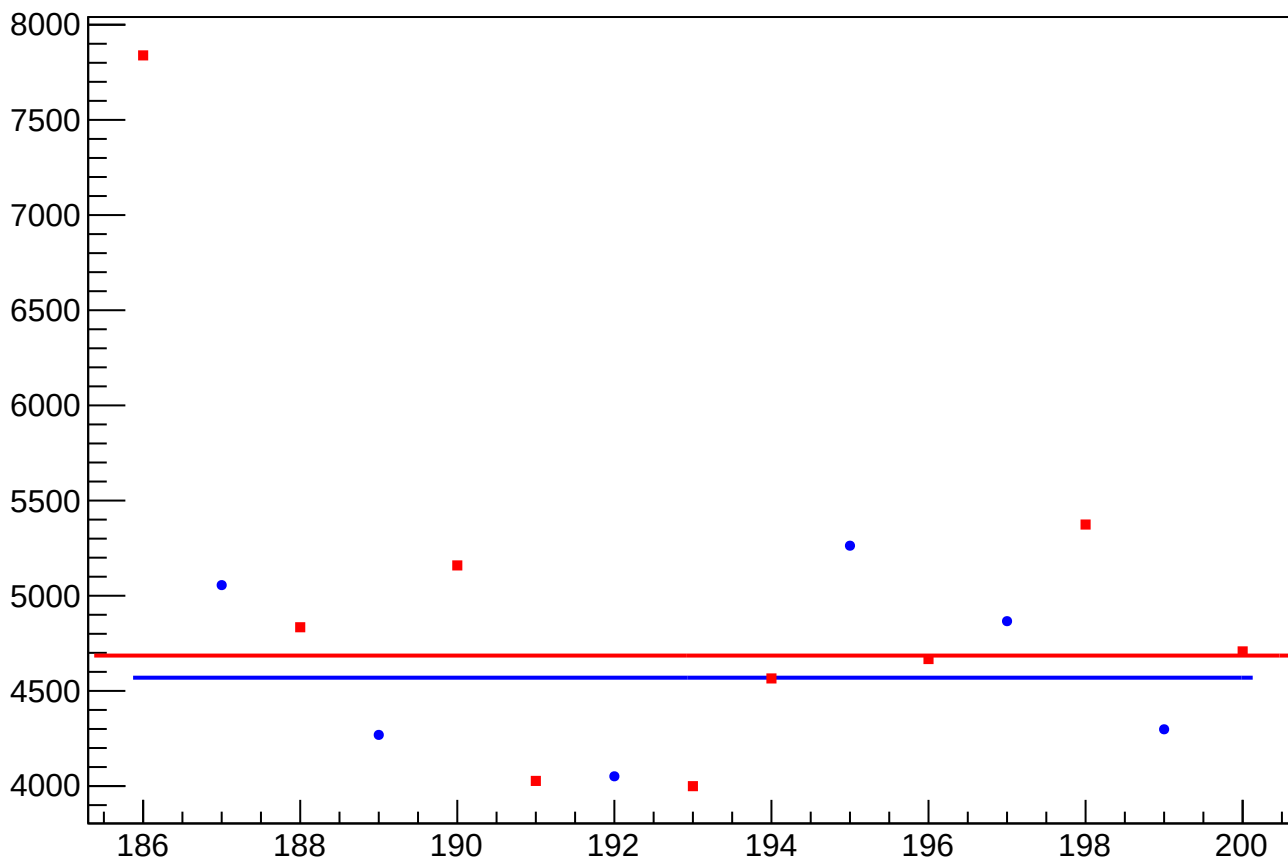
Right: 1625.566+/-1595.721 χ^2/NDF : 17.0/14

In: -1303.364+/-2455.323 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1625.566+/-1595.721 χ^2/NDF : 17.0/14

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4569.441+/-1.736 χ^2/NDF : 62768.3/5

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

Right Out: 4685.654+/-1.485 χ^2/NDF : 211153.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

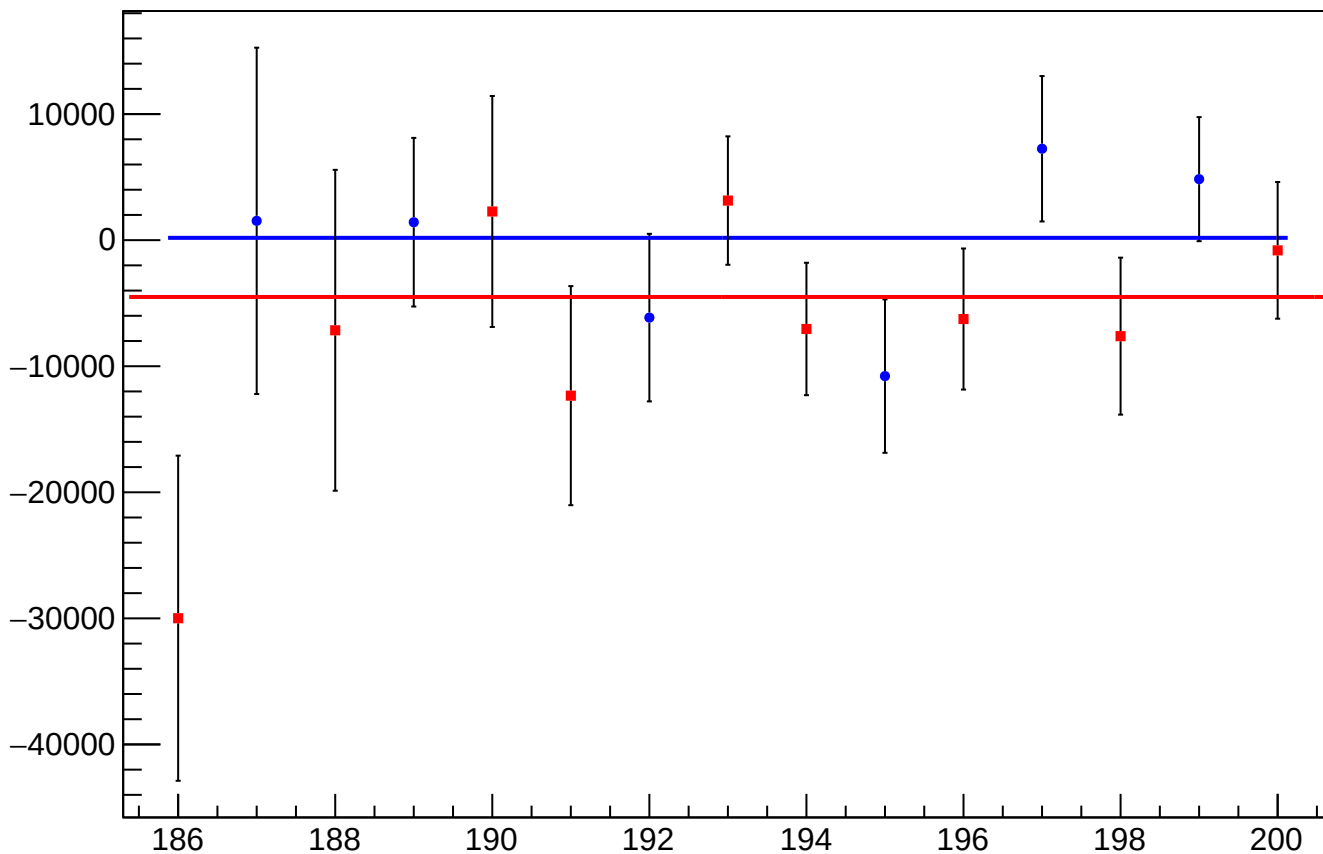
Right: 4636.569+/-1.128 χ^2/NDF : 276509.3/14

In: 4569.441+/-1.736 χ^2/NDF : 62768.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4636.569+/-1.128 χ^2/NDF : 276509.3/14

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 184.307+/-2593.599 χ^2/NDF : 6.6/5

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

Right Out: -4505.825+/-2214.394 χ^2/NDF : 8.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

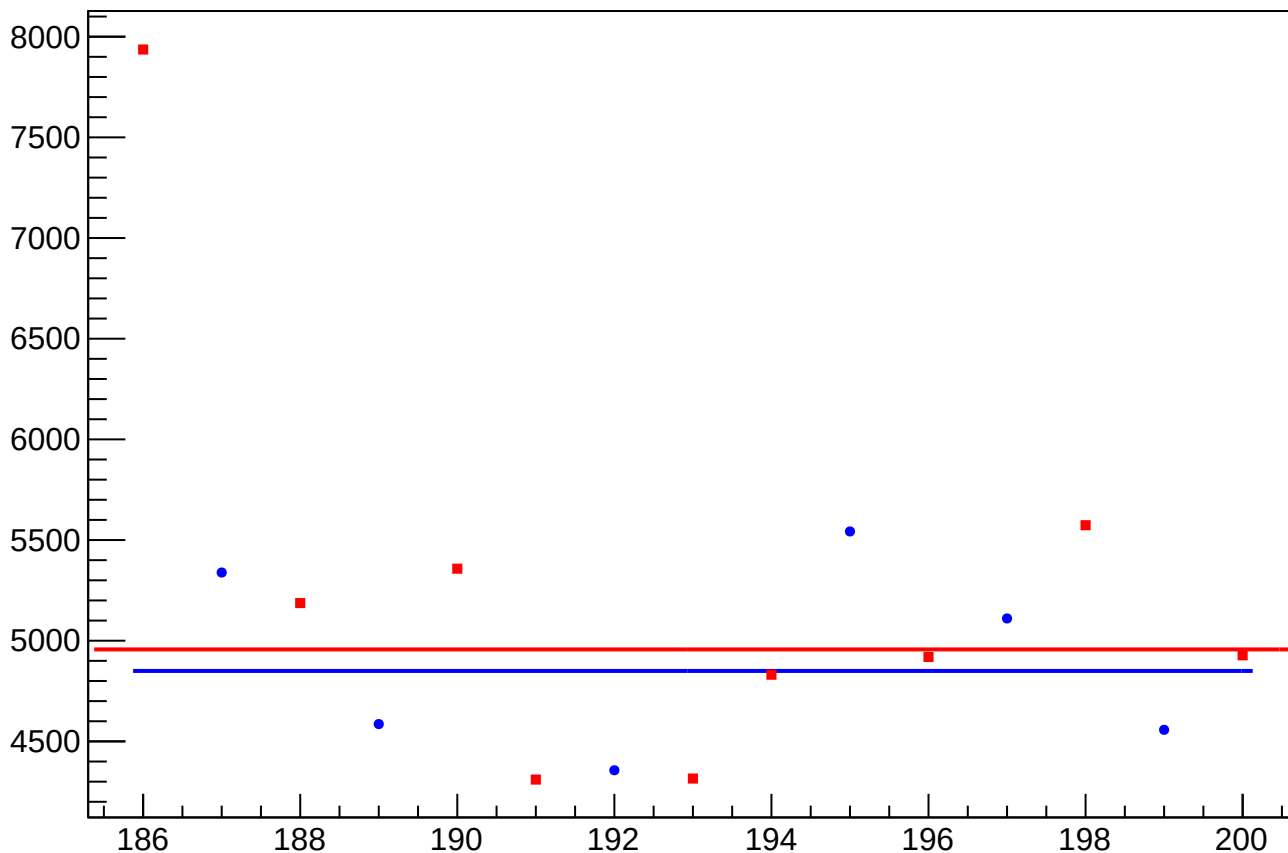
Right: -2528.382+/-1684.079 χ^2/NDF : 17.1/14

In: 184.307+/-2593.599 χ^2/NDF : 6.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2528.382+/-1684.079 χ^2/NDF : 17.1/14

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4849.885+/-1.834 χ^2/NDF : 53739.9/5

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

Right Out: 4956.794+/-1.566 χ^2/NDF : 174961.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

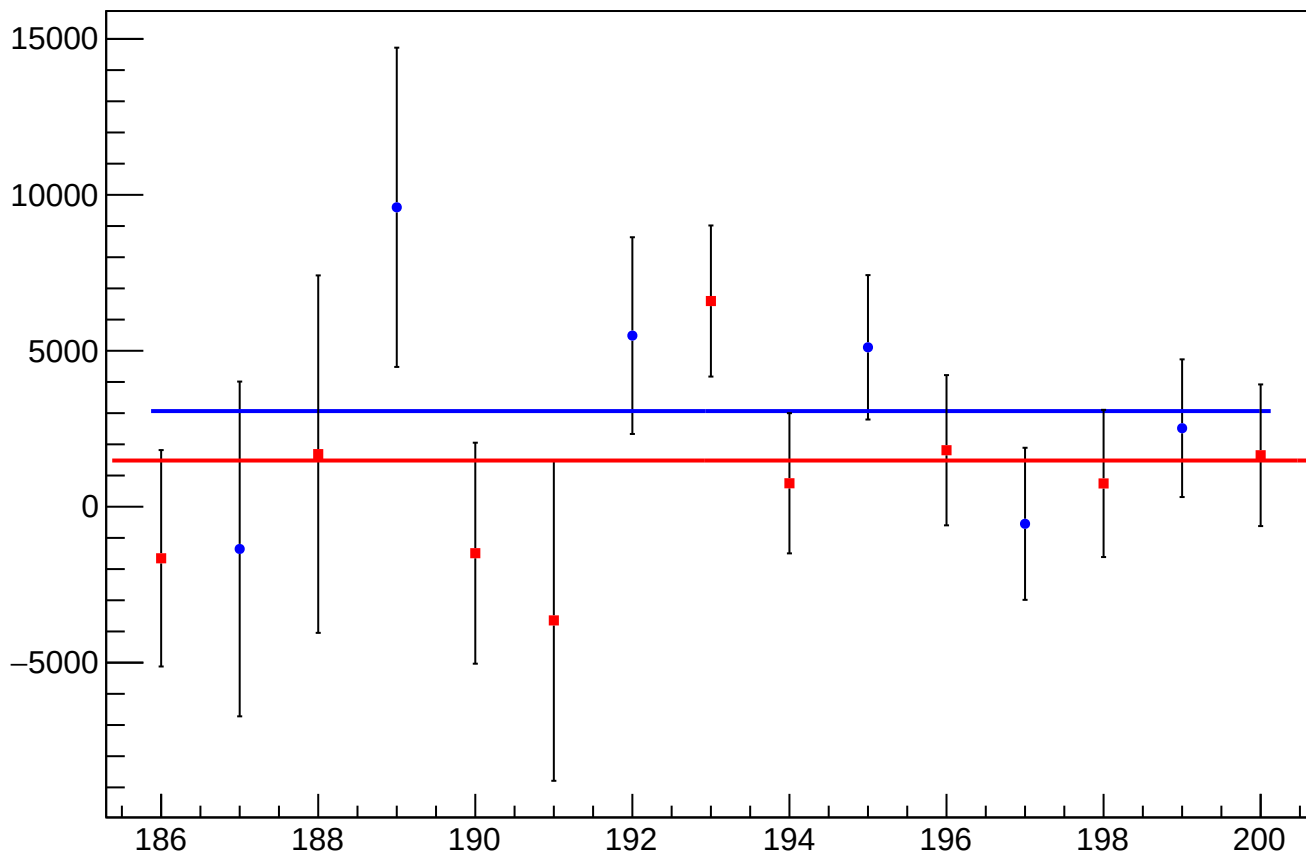
Right: 4911.719+/-1.191 χ^2/NDF : 230666.4/14

In: 4849.885+/-1.834 χ^2/NDF : 53739.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4911.719+/-1.191 χ^2/NDF : 230666.4/14

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3066.530+/-1167.747 χ^2/NDF : 5.9/5

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

Right Out: 1481.206+/-934.550 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

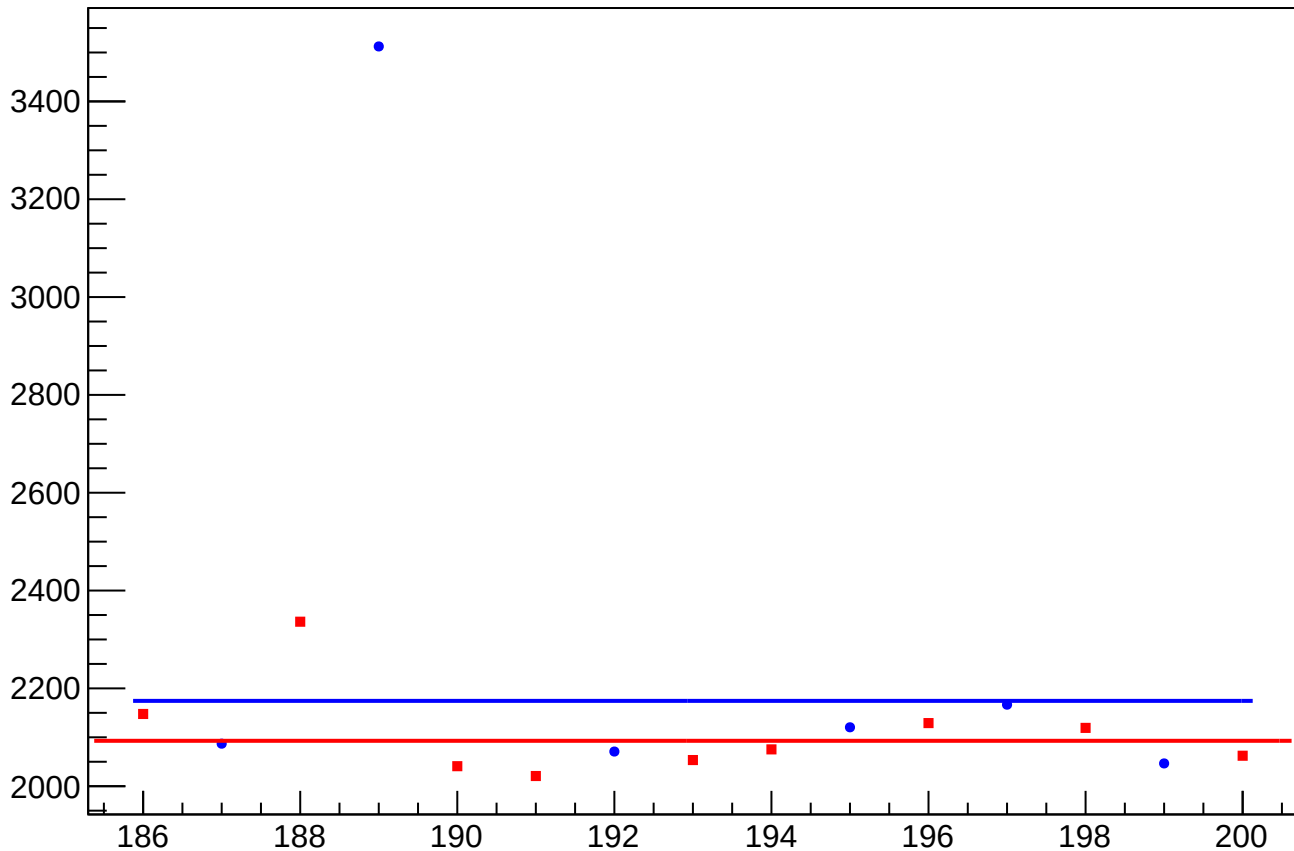
Right: 2100.154+/-729.654 χ^2/NDF : 14.3/14

In: 3066.530+/-1167.747 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2100.154+/-729.654 χ^2/NDF : 14.3/14

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2174.459+/-0.826 χ^2/NDF : 147153.4/5

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

Right Out: 2092.833+/-0.661 χ^2/NDF : 6643.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

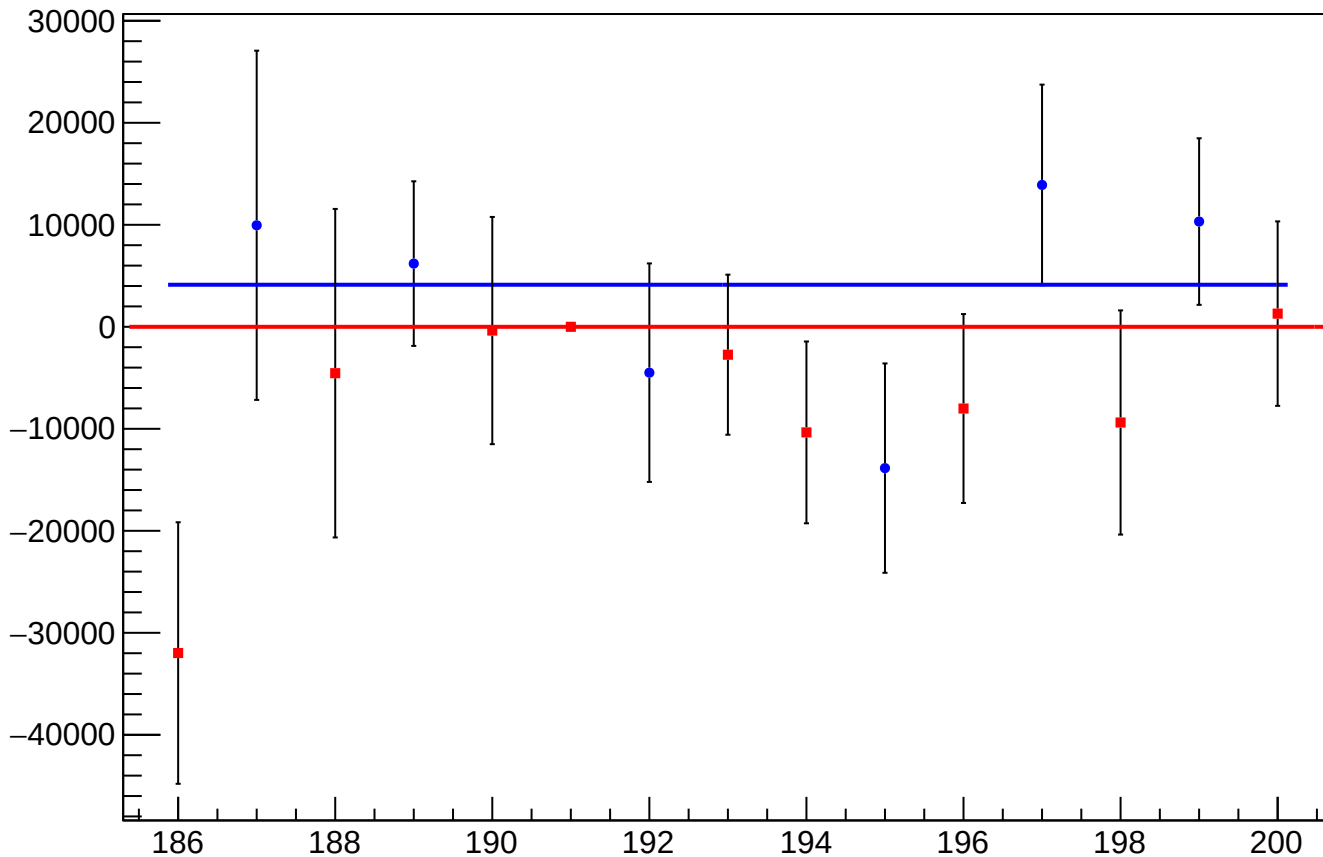
Right: 2124.701+/-0.516 χ^2/NDF : 159754.1/14

In: 2174.459+/-0.826 χ^2/NDF : 147153.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2124.701+/-0.516 χ^2/NDF : 159754.1/14

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 4123.565 $\pm$ 4005.544 χ^2 /NDF: 5.5/5

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

Right Out: 0.089 $\pm$ 37.029 χ^2 /NDF: 9.3/8

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

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

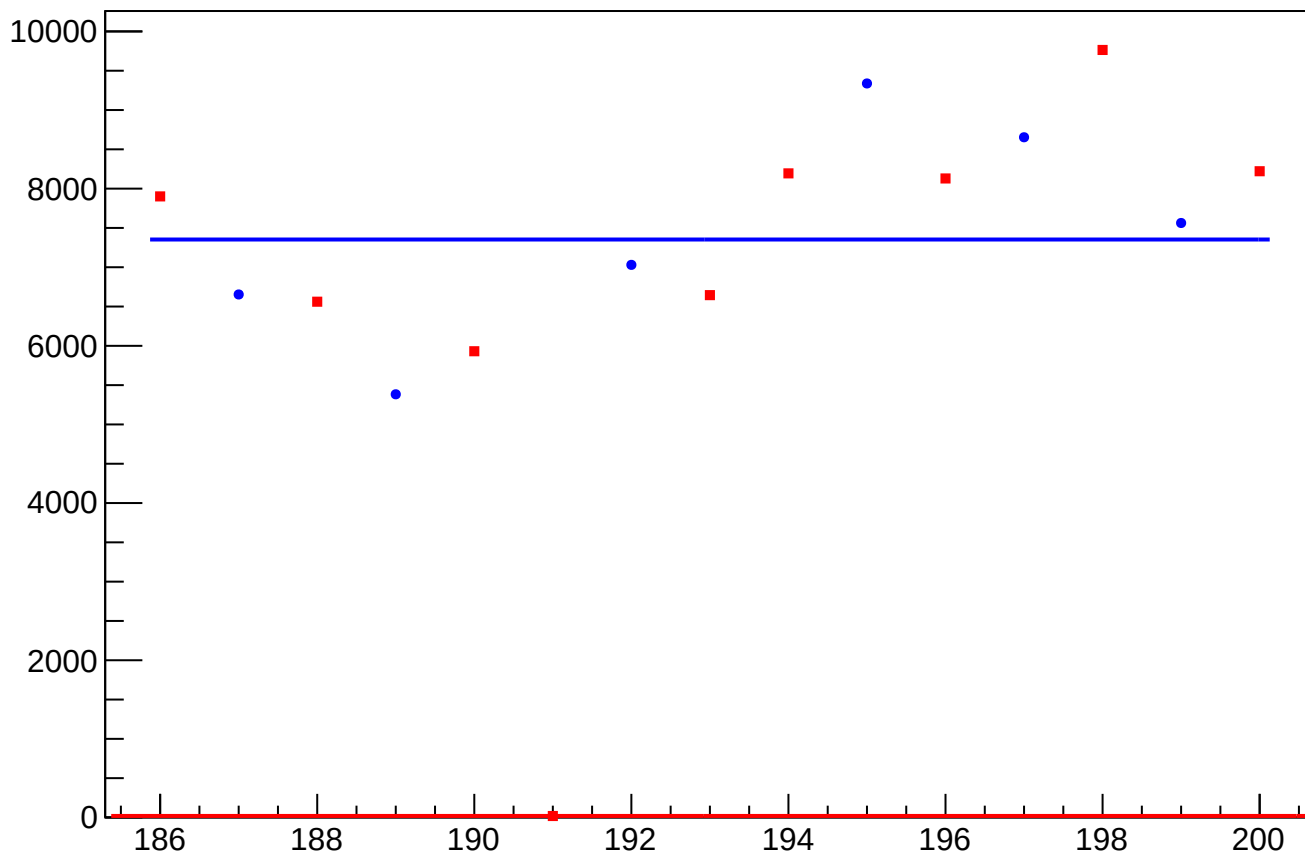
Right: 0.441 $\pm$ 37.027 χ^2 /NDF: 15.8/14

In: 4123.565 $\pm$ 4005.544 χ^2 /NDF:5.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.441 $\pm$ 37.027 χ^2 /NDF: 15.8/14

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7352.694+/-2.832 χ^2/NDF : 235462.6/5

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

Right Out: 19.208+/-0.026 χ^2/NDF : 9512687.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

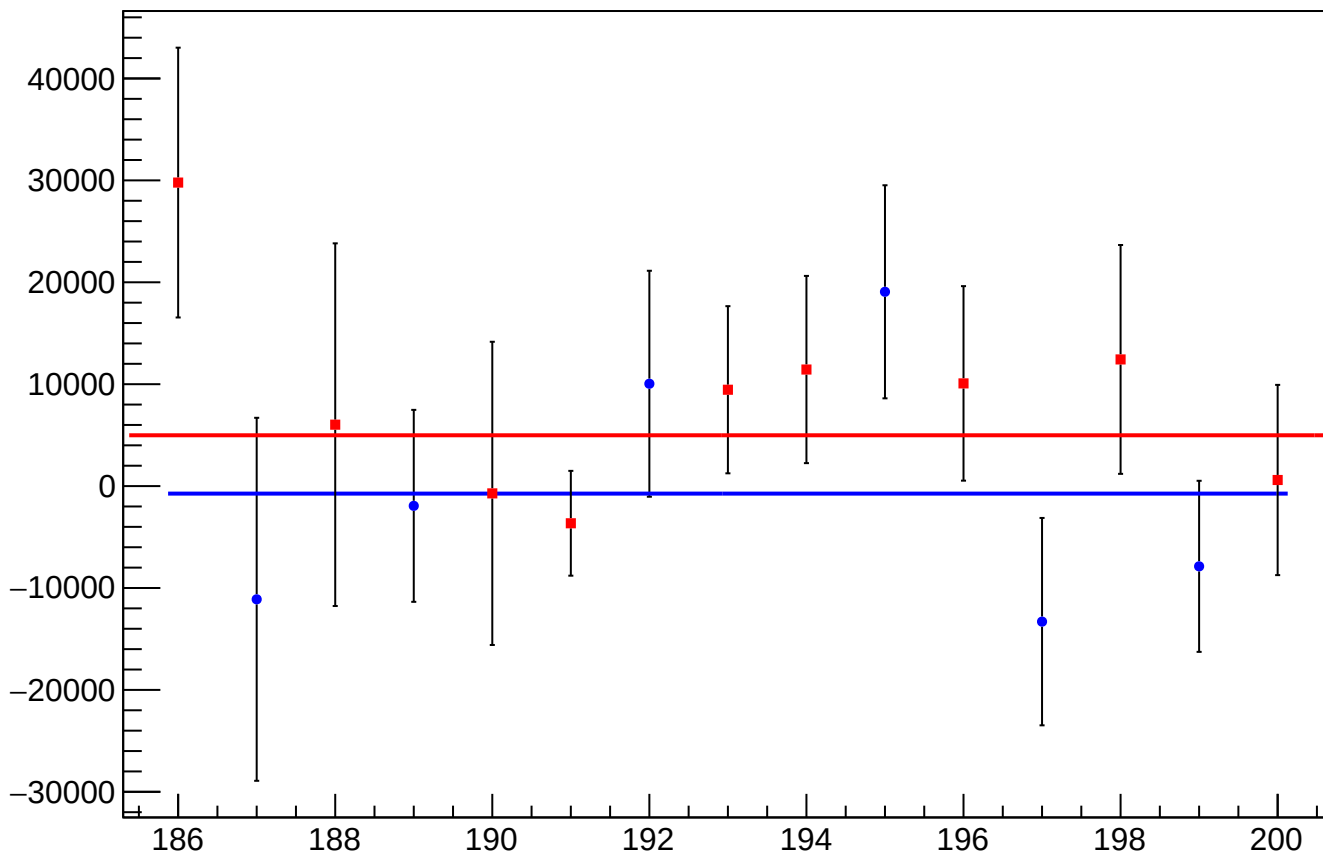
Right: 19.835+/-0.026 χ^2/NDF : 16451482.5/14

In: 7352.694+/-2.832 χ^2/NDF : 235462.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.835+/-0.026 χ^2/NDF : 16451482.5/14

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: -736.966+/-4242.470 χ^2/NDF : 7.1/5

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

Right Out: 4986.931+/-3038.775 χ^2/NDF : 8.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

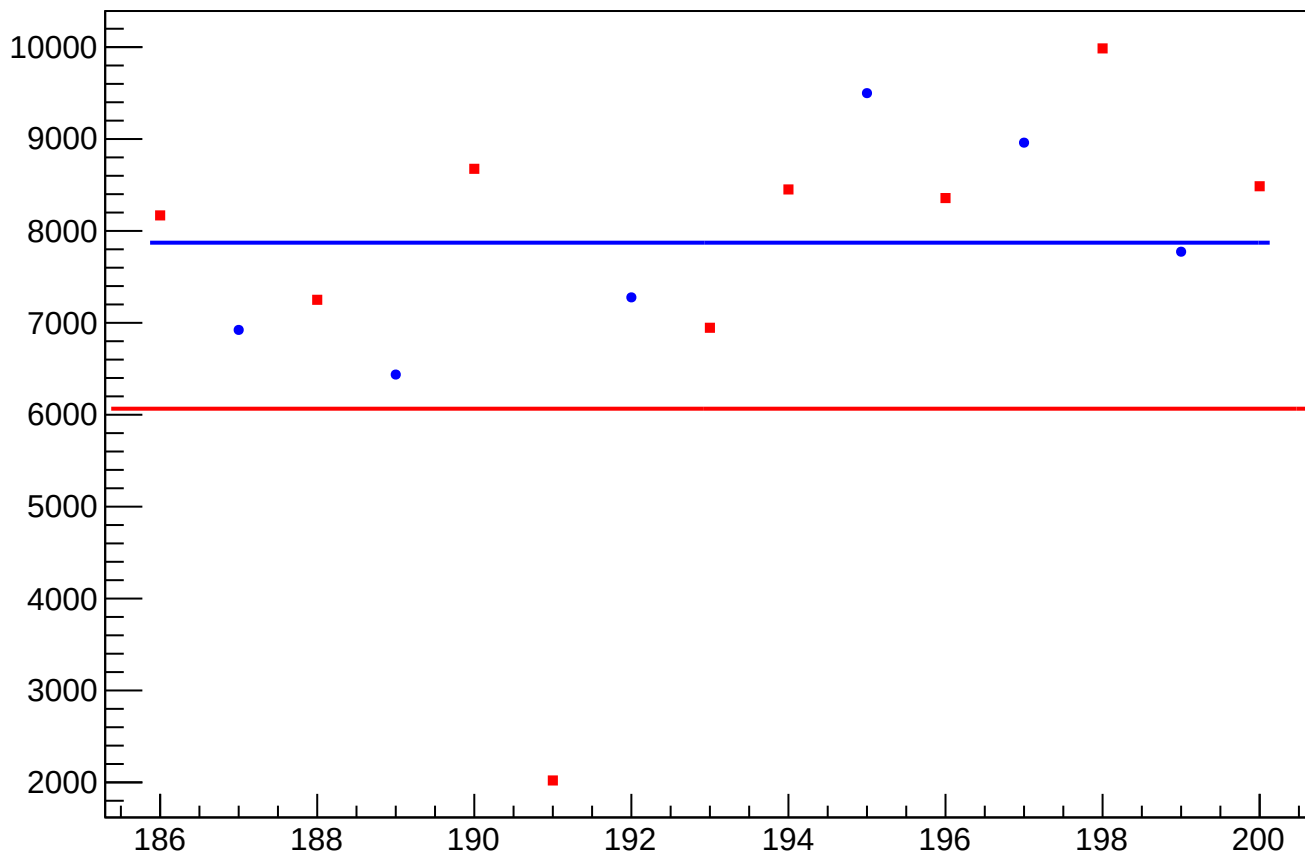
Right: 3046.054+/-2470.426 χ^2/NDF : 16.6/14

In: -736.966+/-4242.470 χ^2/NDF : 7.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3046.054+/-2470.426 χ^2/NDF : 16.6/14

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7872.152+/-3.000 χ^2/NDF : 129455.6/5

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

Right Out: 6065.792+/-2.149 χ^2/NDF : 2009626.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

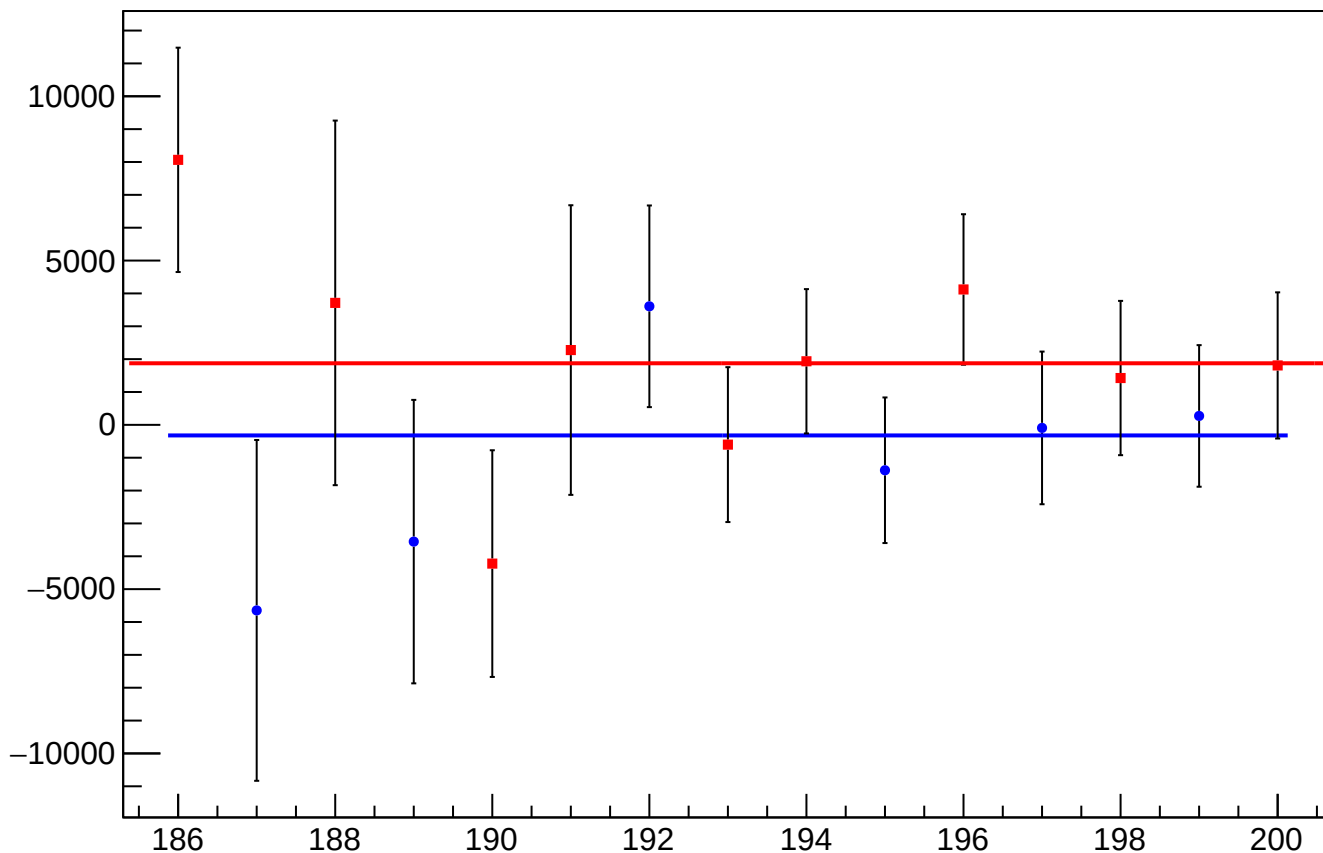
Right: 6678.295+/-1.747 χ^2/NDF : 2378716.1/14

In: 7872.152+/-3.000 χ^2/NDF : 129455.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6678.295+/-1.747 χ^2/NDF : 2378716.1/14

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -321.908+/-1116.930 χ^2/NDF : 3.6/5

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

Right Out: 1874.007+/-907.045 χ^2/NDF : 8.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

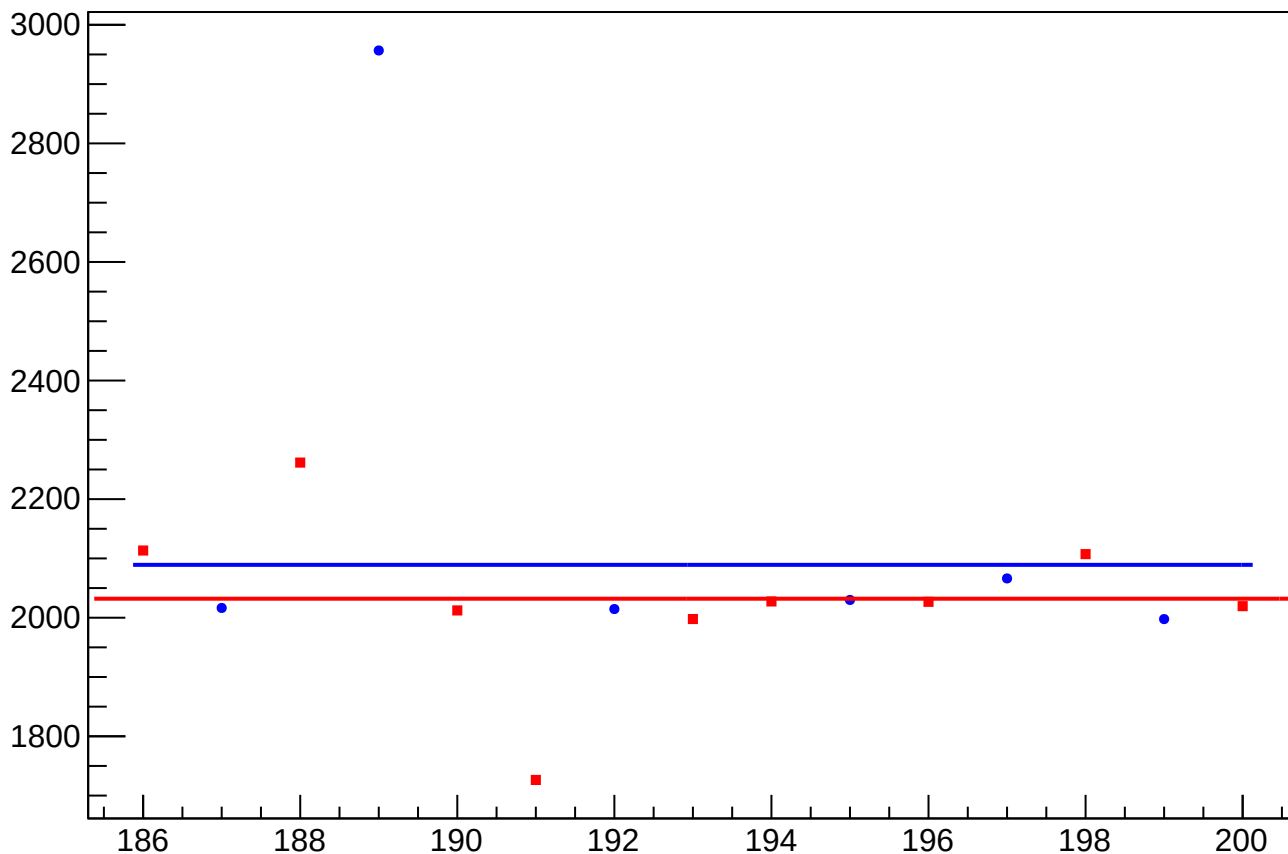
Right: 1001.342+/-704.112 χ^2/NDF : 14.5/14

In: -321.908+/-1116.930 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1001.342+/-704.112 χ^2/NDF : 14.5/14

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2089.162 $\pm$ 0.790 χ^2 /NDF: 87703.1/5

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

Right Out: 2032.057 $\pm$ 0.641 χ^2 /NDF: 16804.9/8

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

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

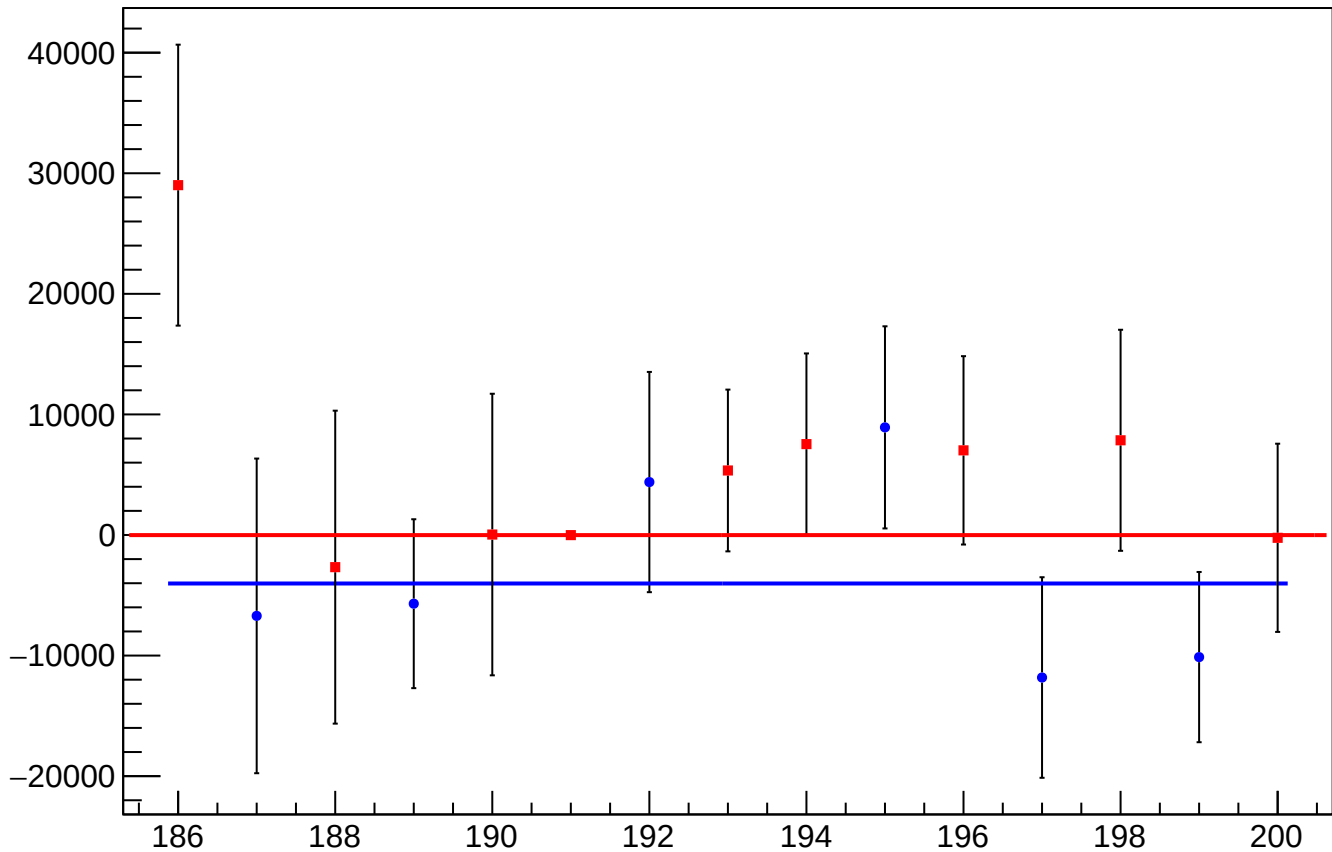
Right: 2054.750 $\pm$ 0.498 χ^2 /NDF: 107658.3/14

In: 2089.162 $\pm$ 0.790 χ^2 /NDF: 87703.1/5

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

All: 2054.750 $\pm$ 0.498 χ^2 /NDF: 107658.3/14

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -4022.366+/-3390.171 χ^2/NDF : 5.0/5

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

Right Out: -9.600+/-42.304 χ^2/NDF : 9.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

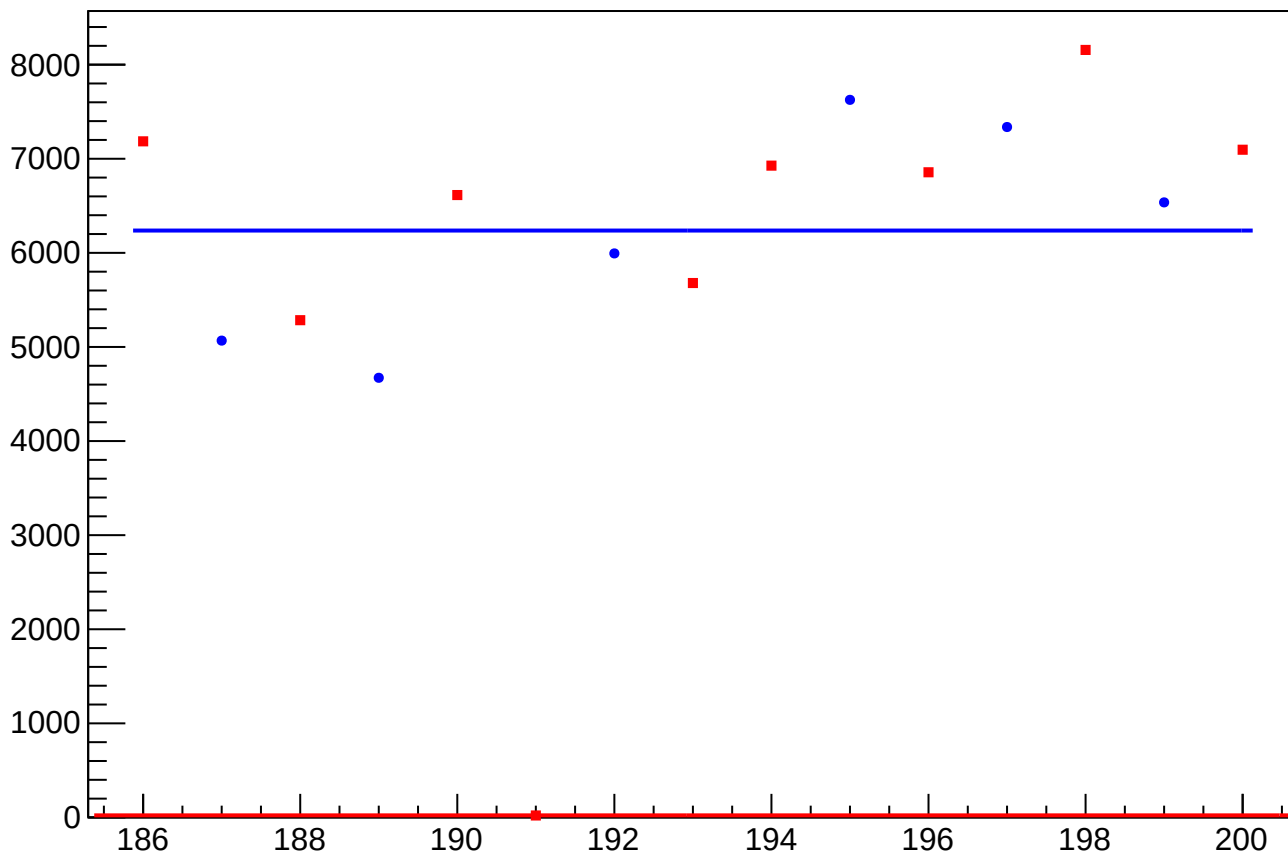
Right: -10.225+/-42.300 χ^2/NDF : 15.8/14

In: -4022.366+/-3390.171 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.225+/-42.300 χ^2/NDF : 15.8/14

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6237.079+/-2.397 χ^2/NDF : 210840.8/5

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

Right Out: 22.255+/-0.030 χ^2/NDF : 9581906.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

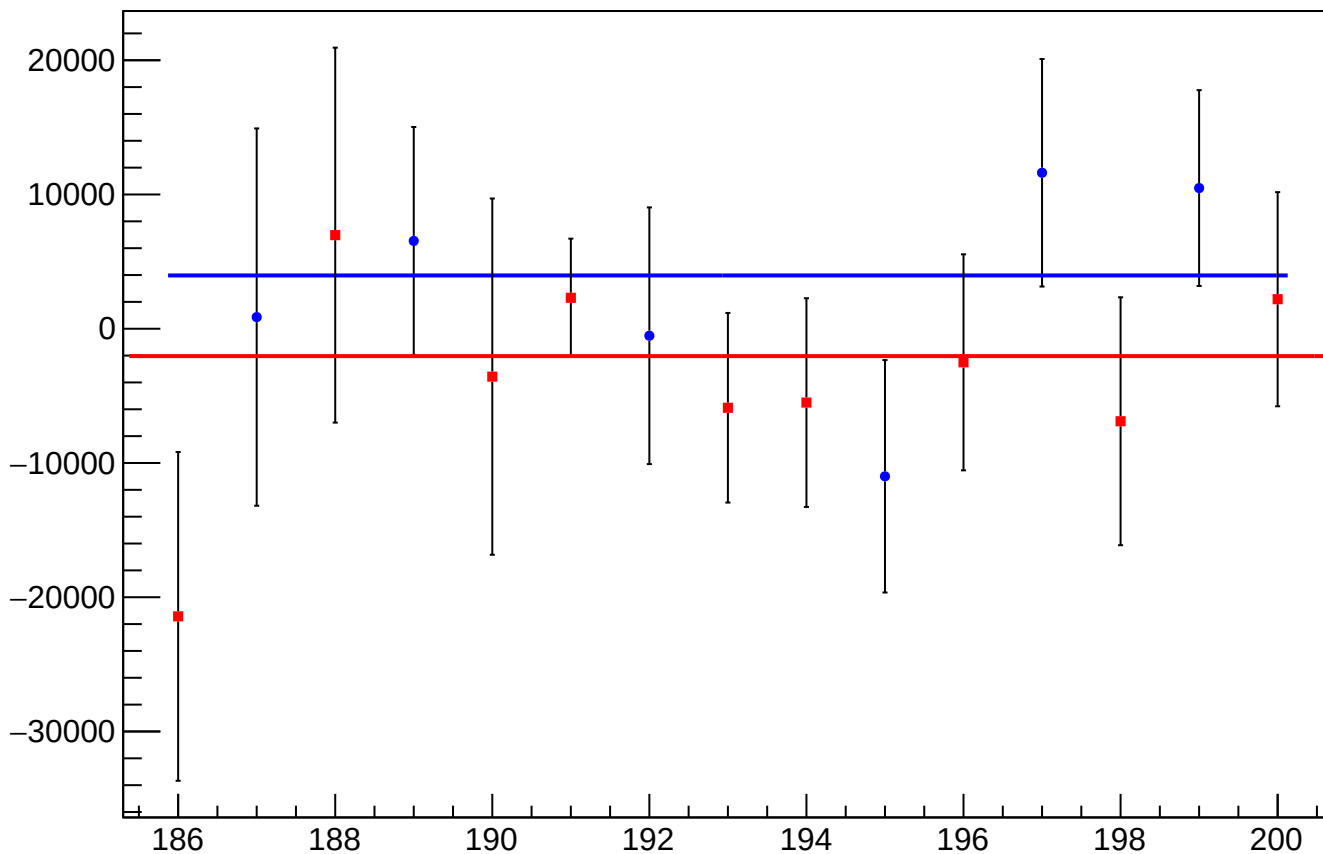
Right: 23.223+/-0.030 χ^2/NDF : 16512862.8/14

In: 6237.079+/-2.397 χ^2/NDF : 210840.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.223+/-0.030 χ^2/NDF : 16512862.8/14

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 3969.528+/-3628.584 χ^2 /NDF: 5.0/5

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

Right Out: -2038.702+/-2595.363 χ^2 /NDF: 5.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

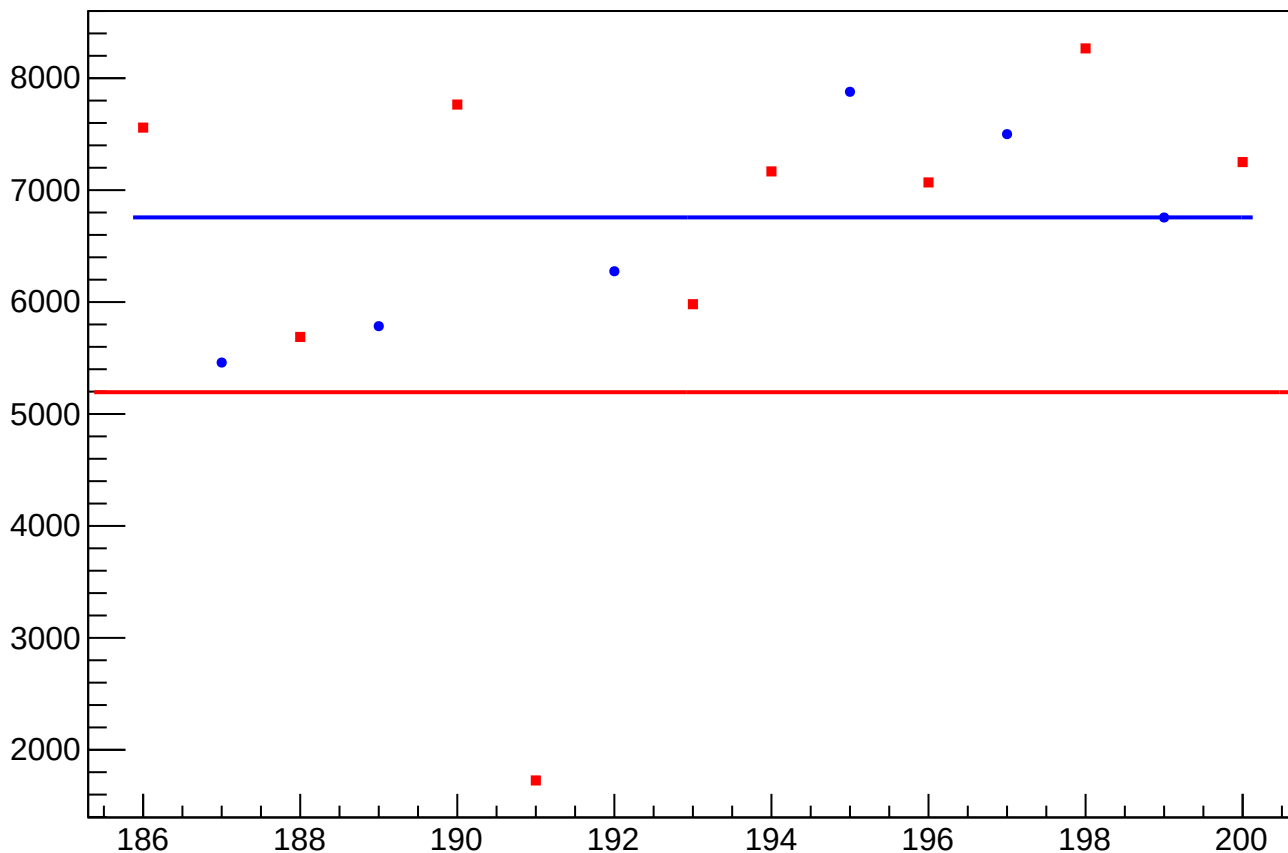
Right: -5.248+/-2110.966 χ^2 /NDF: 11.7/14

In: 3969.528+/-3628.584 χ^2 /NDF:5.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.248+/-2110.966 χ^2 /NDF: 11.7/14

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6756.461+/-2.566 χ^2/NDF : 97316.4/5

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

Right Out: 5194.814+/-1.835 χ^2/NDF : 2007104.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

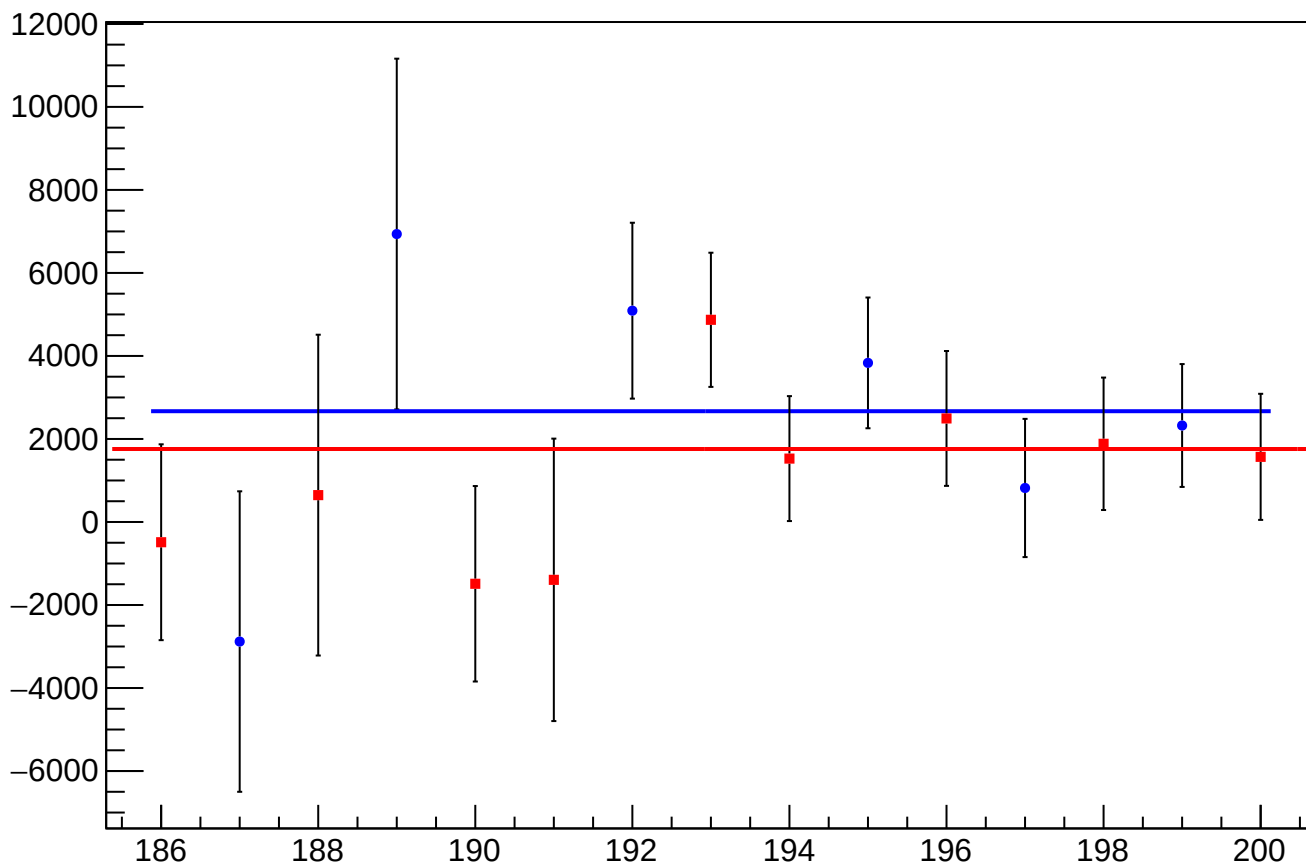
Right: 5723.343+/-1.493 χ^2/NDF : 2349489.9/14

In: 6756.461+/-2.566 χ^2/NDF : 97316.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5723.343+/-1.493 χ^2/NDF : 2349489.9/14

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2668.746+/-796.660 χ^2/NDF : 6.5/5

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

Right Out: 1758.166+/-627.083 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

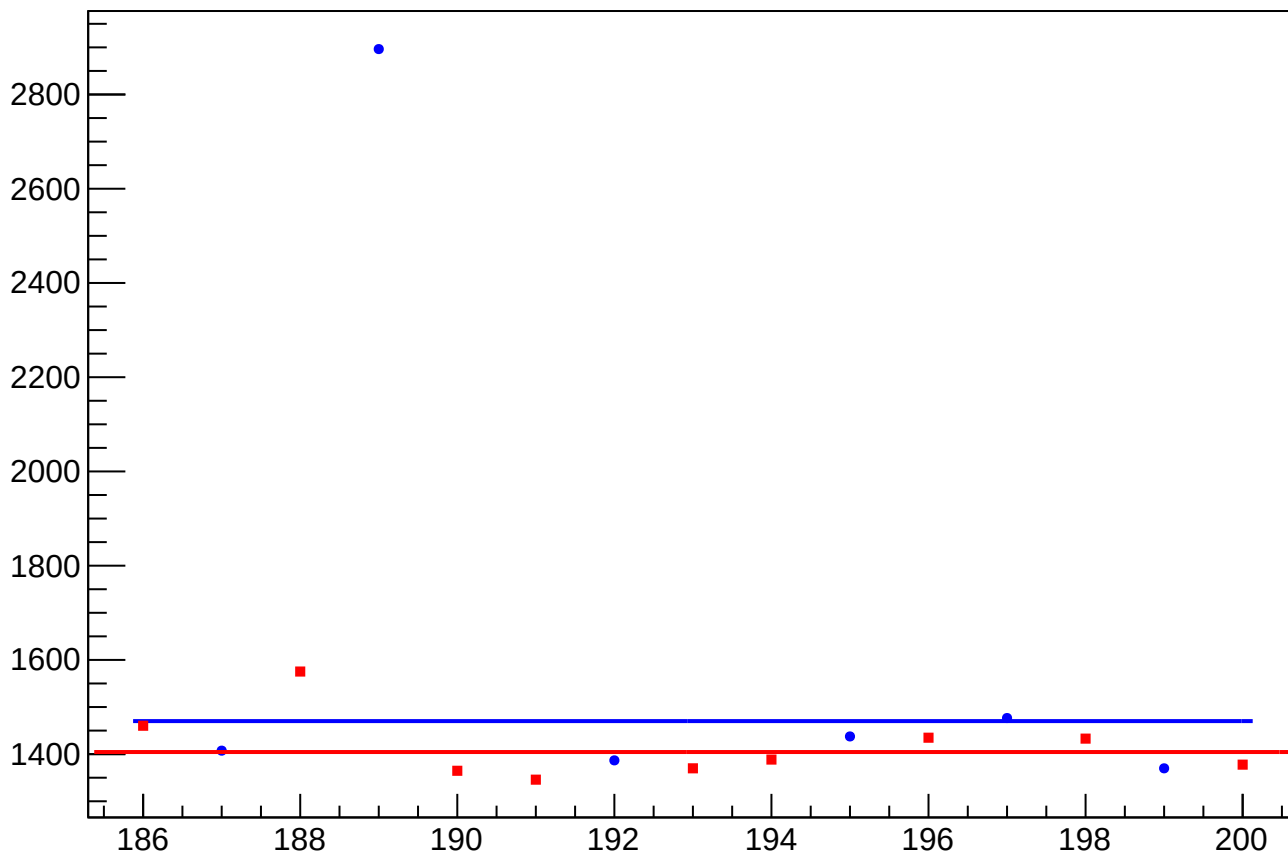
Right: 2106.517+/-492.745 χ^2/NDF : 15.0/14

In: 2668.746+/-796.660 χ^2/NDF : 6.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2106.517+/-492.745 χ^2/NDF : 15.0/14

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1470.159+/-0.563 χ^2/NDF : 241667.2/5

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

Right Out: 1404.511+/-0.443 χ^2/NDF : 9290.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

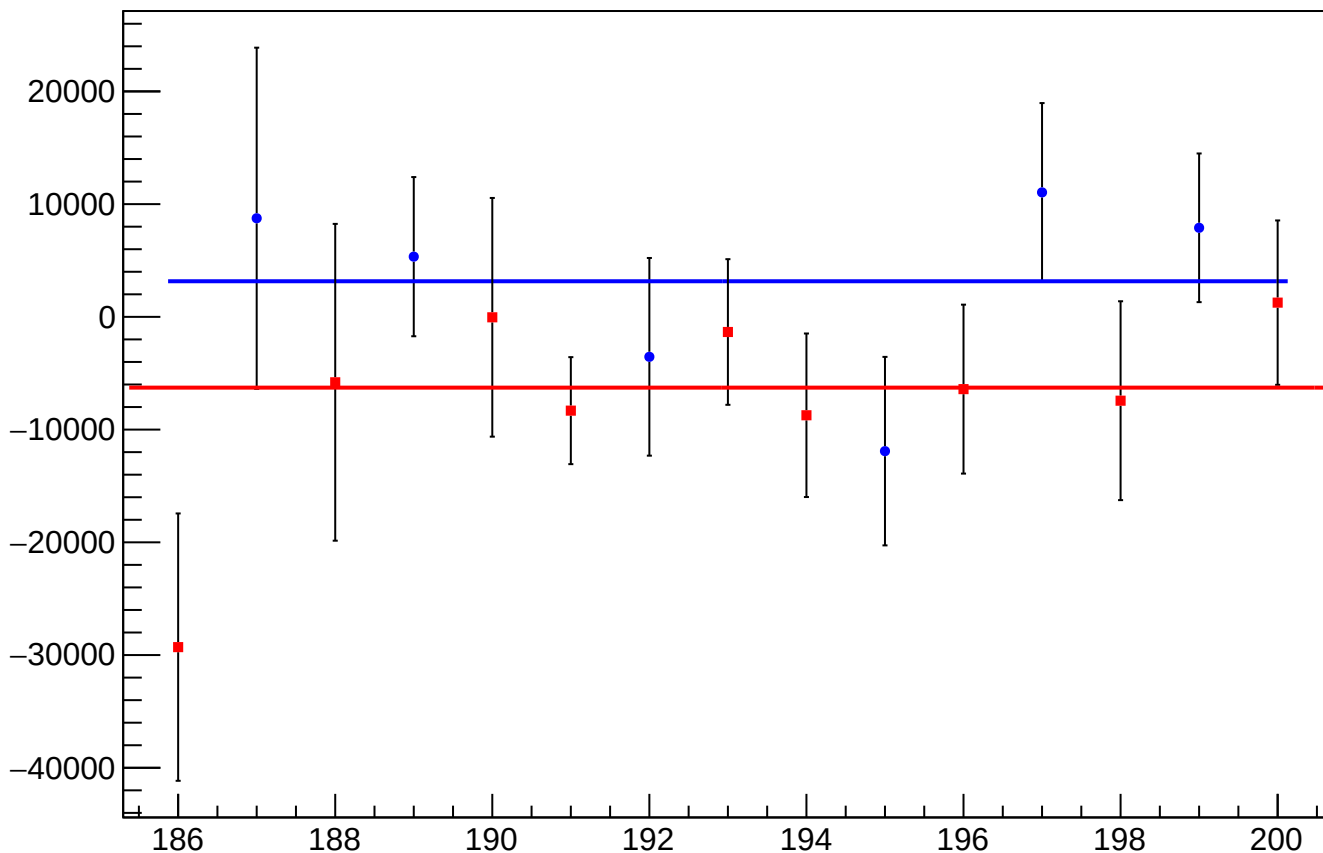
Right: 1429.625+/-0.348 χ^2/NDF : 259342.9/14

In: 1470.159+/-0.563 χ^2/NDF : 241667.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1429.625+/-0.348 χ^2/NDF : 259342.9/14

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 3158.882+/-3320.913 χ^2/NDF : 5.6/5

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

Right Out: -6277.475+/-2516.164 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

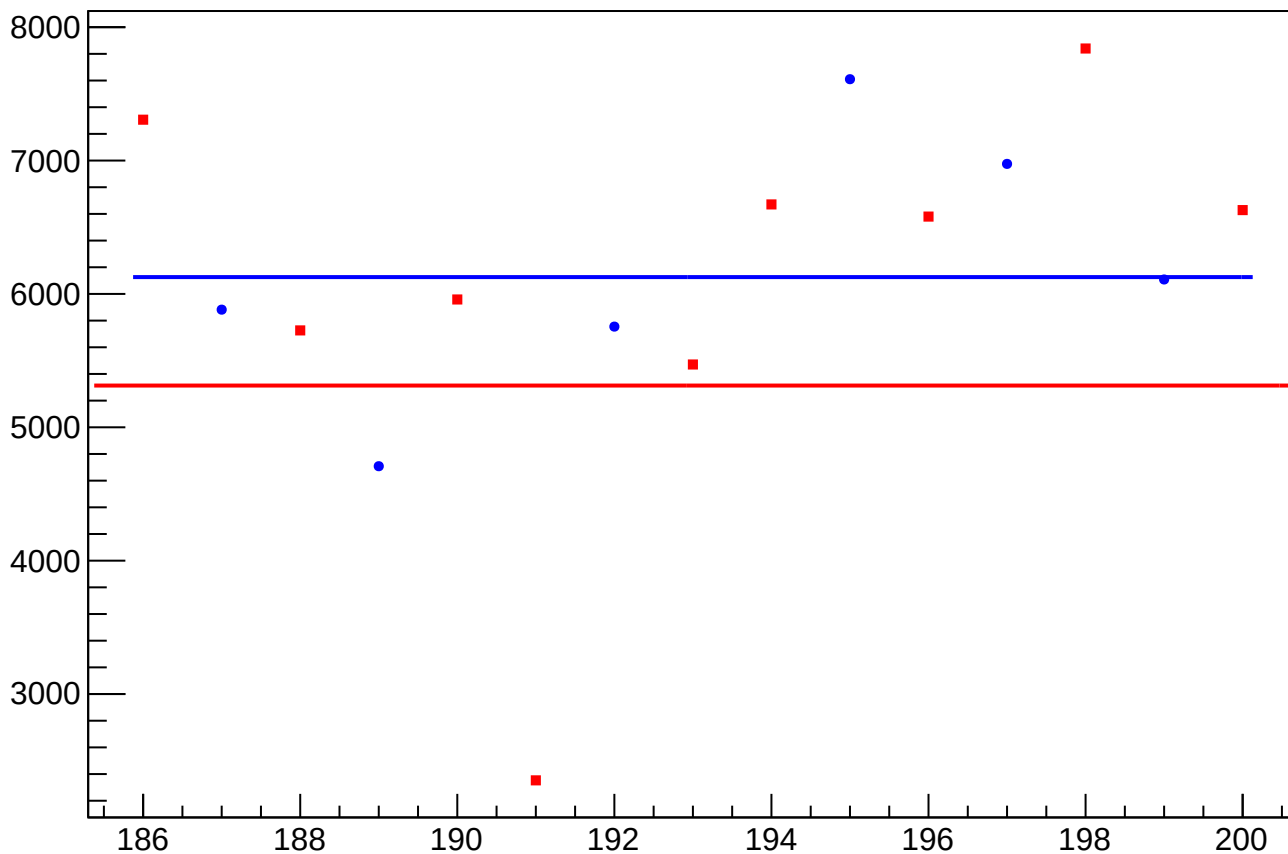
Right: -2836.005+/-2005.521 χ^2/NDF : 16.8/14

In: 3158.882+/-3320.913 χ^2/NDF : 5.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2836.005+/-2005.521 χ^2/NDF : 16.8/14

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6126.244 ± 2.348 $\chi^2/\text{NDF}: 170754.4/5$

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

Right Out: 5313.030 ± 1.779 $\chi^2/\text{NDF}: 1201592.2/8$

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

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

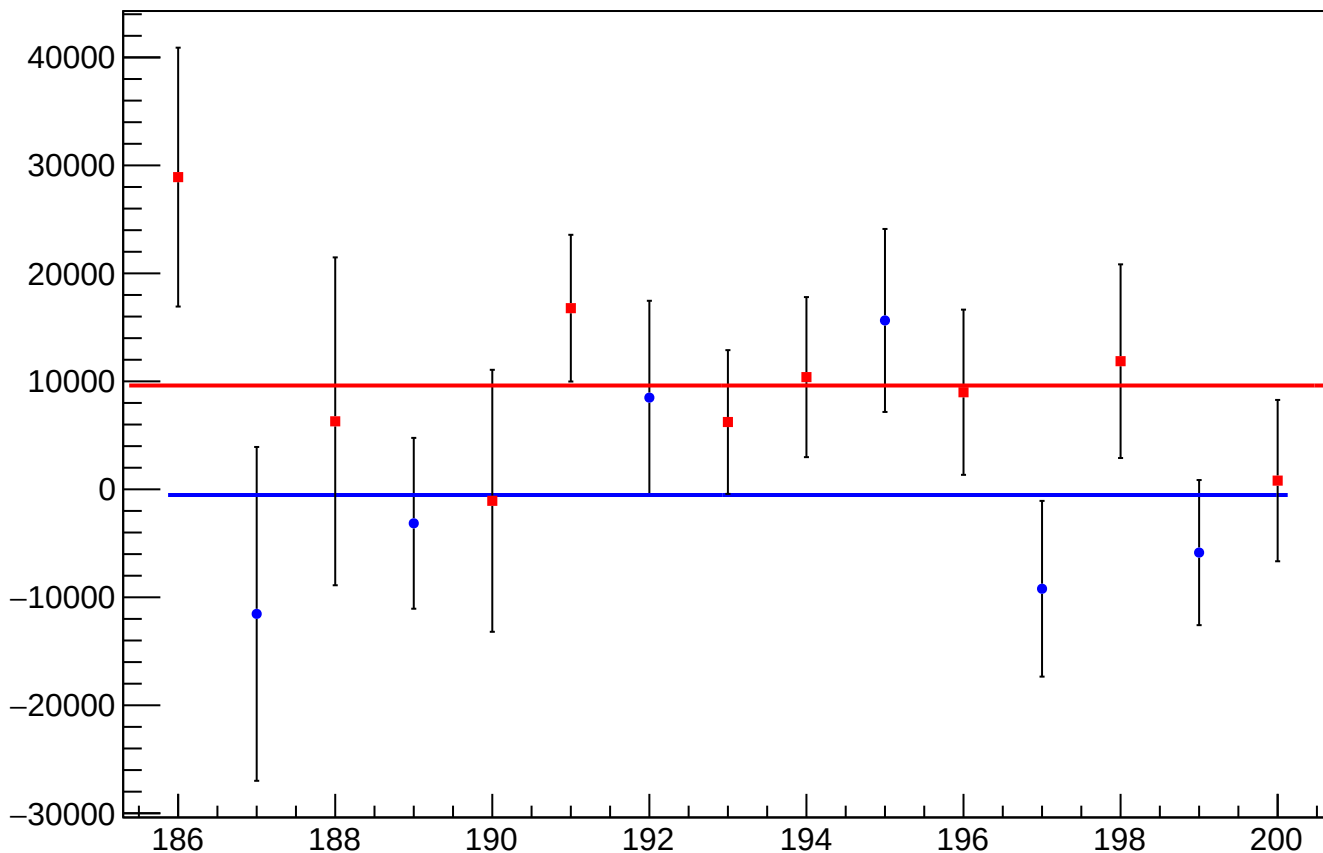
Right: 5609.612 ± 1.418 $\chi^2/\text{NDF}: 1448537.1/14$

In: 6126.244 ± 2.348 $\chi^2/\text{NDF}: 170754.4/5$

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

All: 5609.612 ± 1.418 $\chi^2/\text{NDF}: 1448537.1/14$

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: -525.651+/-3455.082 χ^2/NDF : 7.0/5

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

Right Out: 9614.831+/-2795.387 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

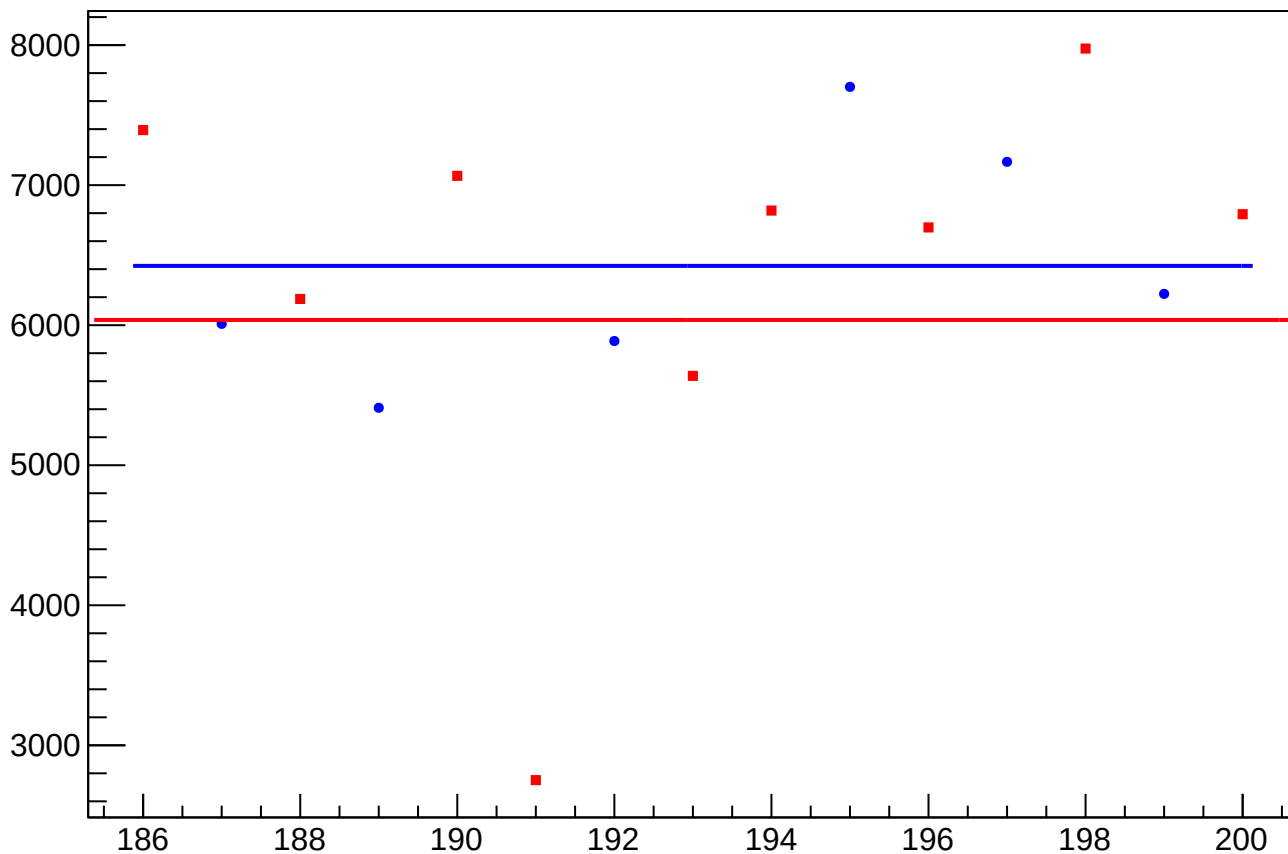
Right: 5603.060+/-2173.187 χ^2/NDF : 18.5/14

In: -525.651+/-3455.082 χ^2/NDF : 7.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5603.060+/-2173.187 χ^2/NDF : 18.5/14

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6423.546+/-2.443 χ^2/NDF : 105390.7/5

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

Right Out: 6037.374+/-1.977 χ^2/NDF : 666314.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

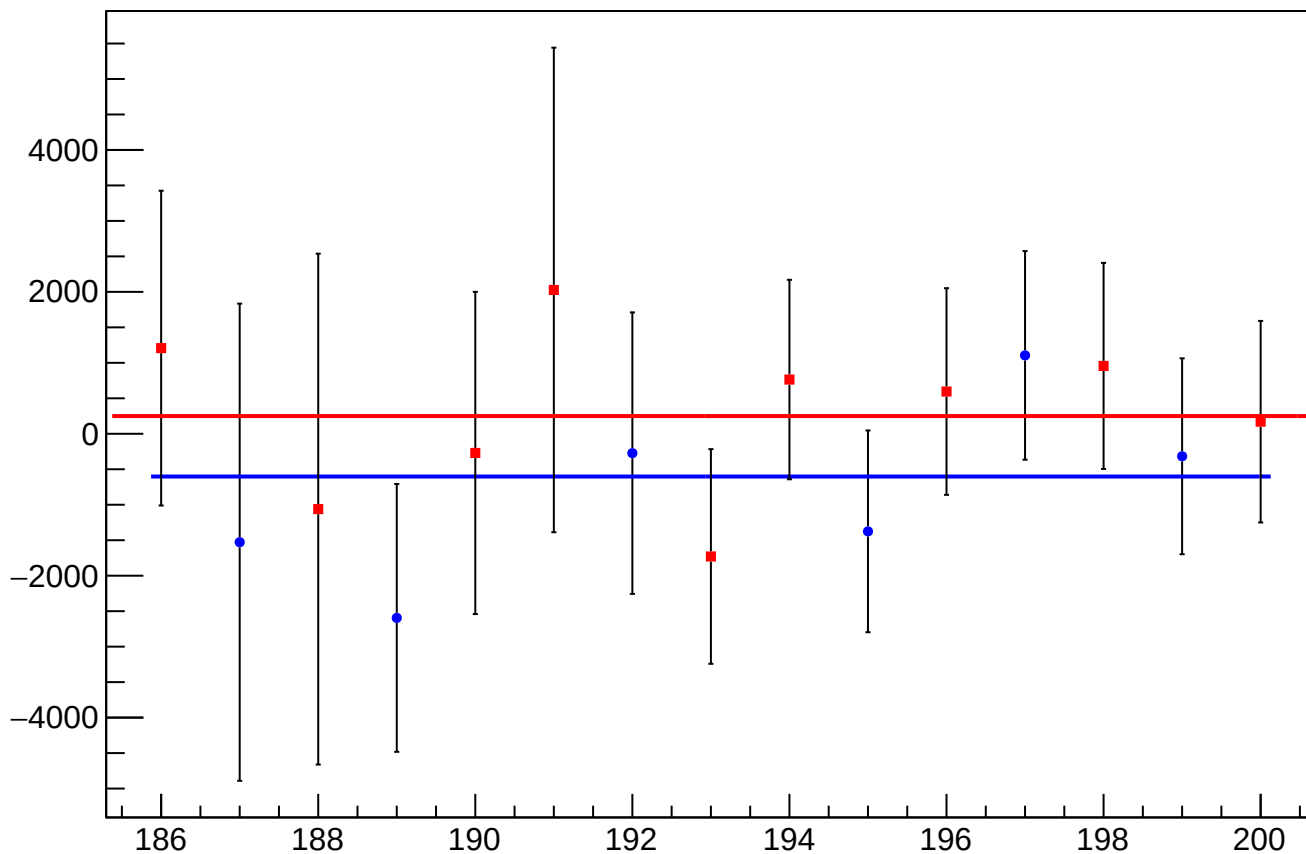
Right: 6190.151+/-1.537 χ^2/NDF : 786805.3/14

In: 6423.546+/-2.443 χ^2/NDF : 105390.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6190.151+/-1.537 χ^2/NDF : 786805.3/14

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -602.267+/-689.196 χ^2/NDF : 2.9/5

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

Right Out: 249.622+/-582.705 χ^2/NDF : 2.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

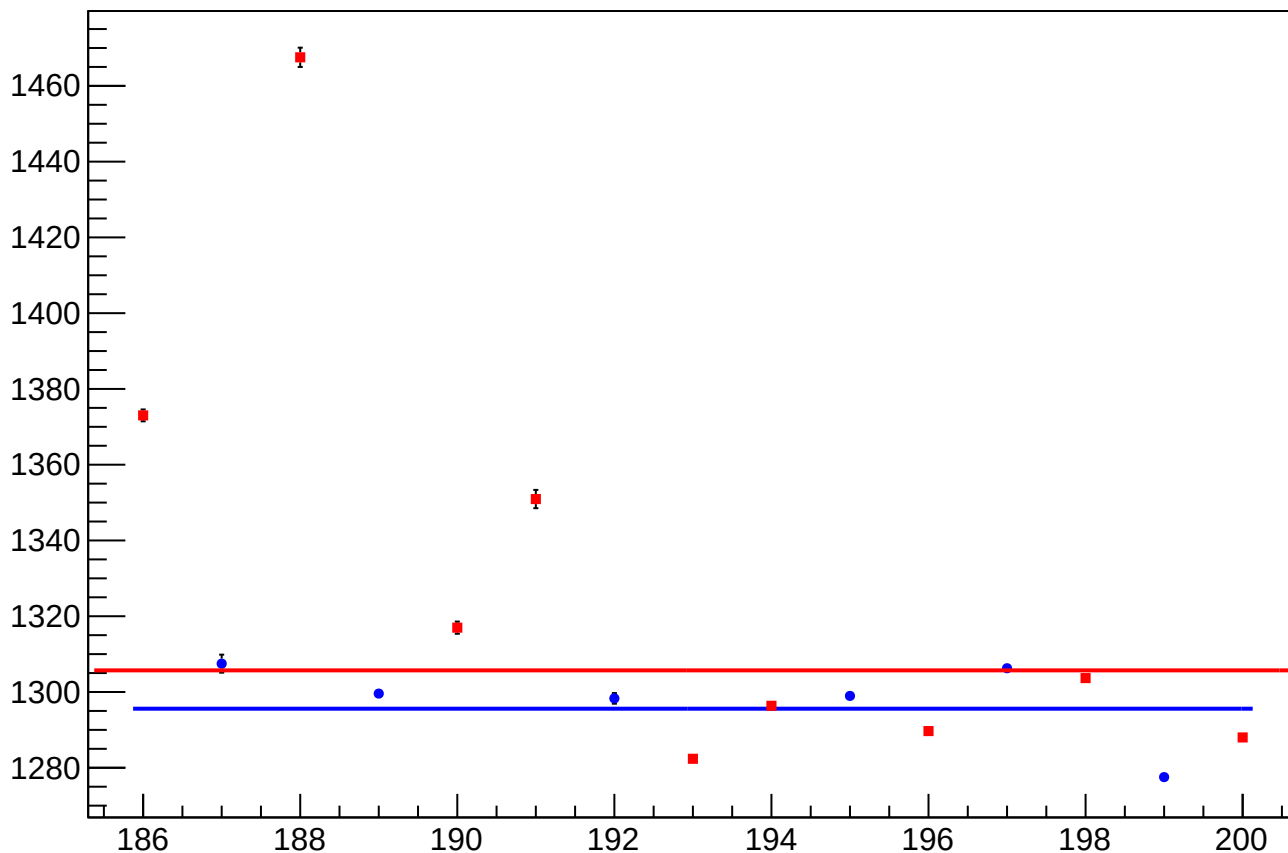
Right: -105.493+/-444.976 χ^2/NDF : 6.6/14

In: -602.267+/-689.196 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.493+/-444.976 χ^2/NDF : 6.6/14

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1295.591+/-0.487 χ^2/NDF : 496.8/5

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

Right Out: 1305.710+/-0.412 χ^2/NDF : 7404.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

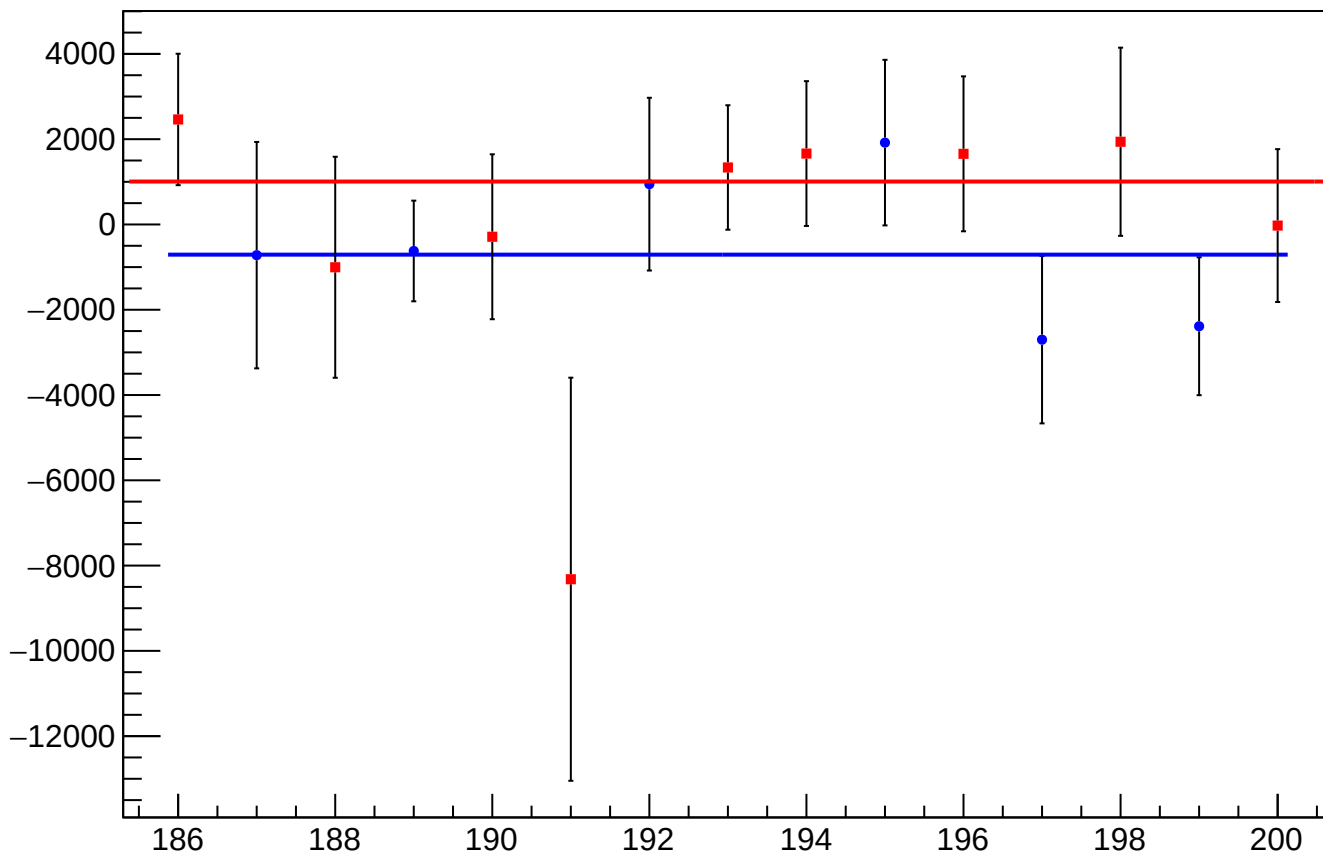
Right: 1301.492+/-0.315 χ^2/NDF : 8152.8/14

In: 1295.591+/-0.487 χ^2/NDF : 496.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1301.492+/-0.315 χ^2/NDF : 8152.8/14

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -707.861+/-705.212 χ^2/NDF : 4.6/5

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

Right Out: 1006.635+/-630.222 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

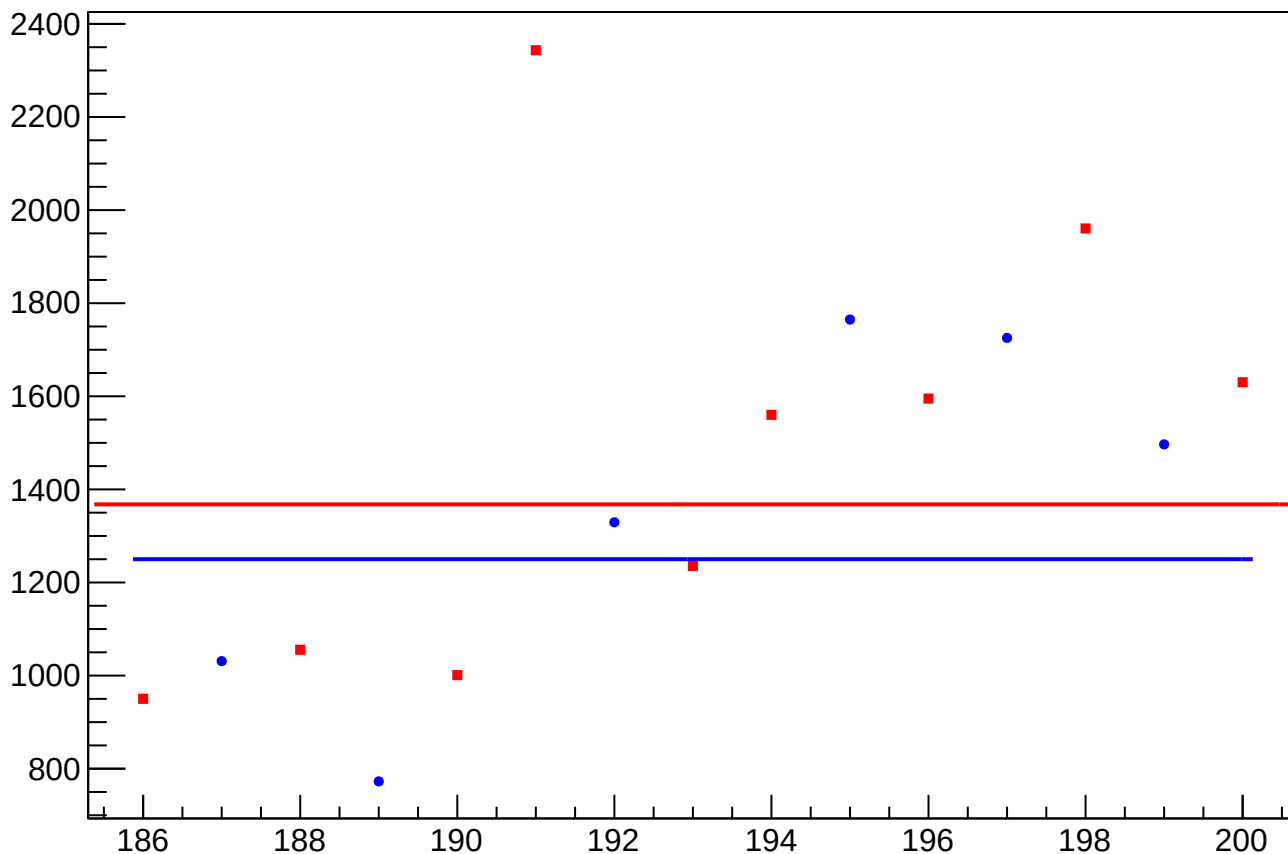
Right: 245.360+/-469.918 χ^2/NDF : 14.6/14

In: -707.861+/-705.212 χ^2/NDF : 4.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 245.360+/-469.918 χ^2/NDF : 14.6/14

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1250.049 $\pm$ 0.499 χ^2 /NDF: 648340.9/5

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

Right Out: 1367.849 $\pm$ 0.446 χ^2 /NDF: 593735.1/8

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

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

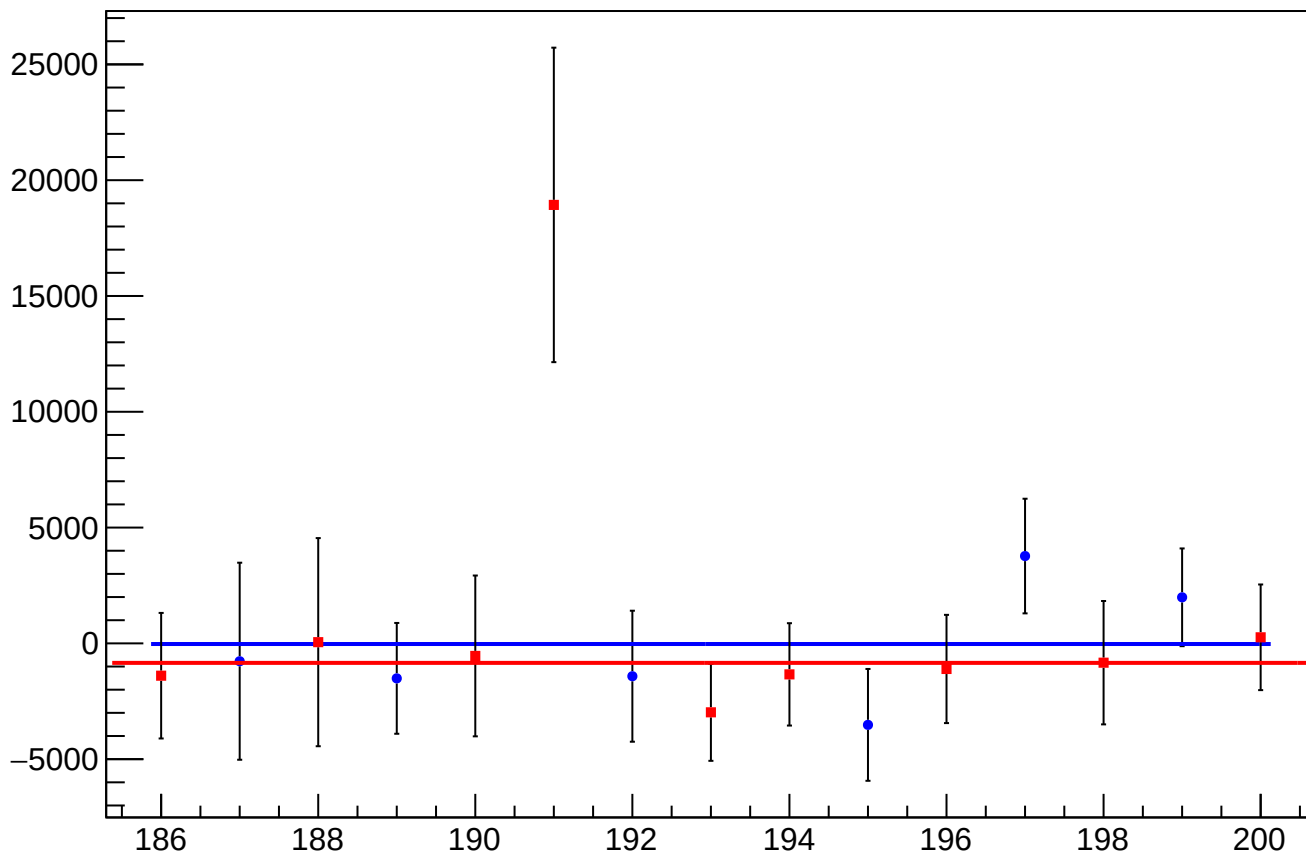
Right: 1315.544 $\pm$ 0.332 χ^2 /NDF: 1273102.8/14

In: 1250.049 $\pm$ 0.499 χ^2 /NDF:648340.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1315.544 $\pm$ 0.332 χ^2 /NDF: 1273102.8/14

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -27.752 $\pm$ 1045.794 χ^2 /NDF: 6.0/5

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

Right Out: -842.380 $\pm$ 898.319 χ^2 /NDF: 9.9/8

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

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

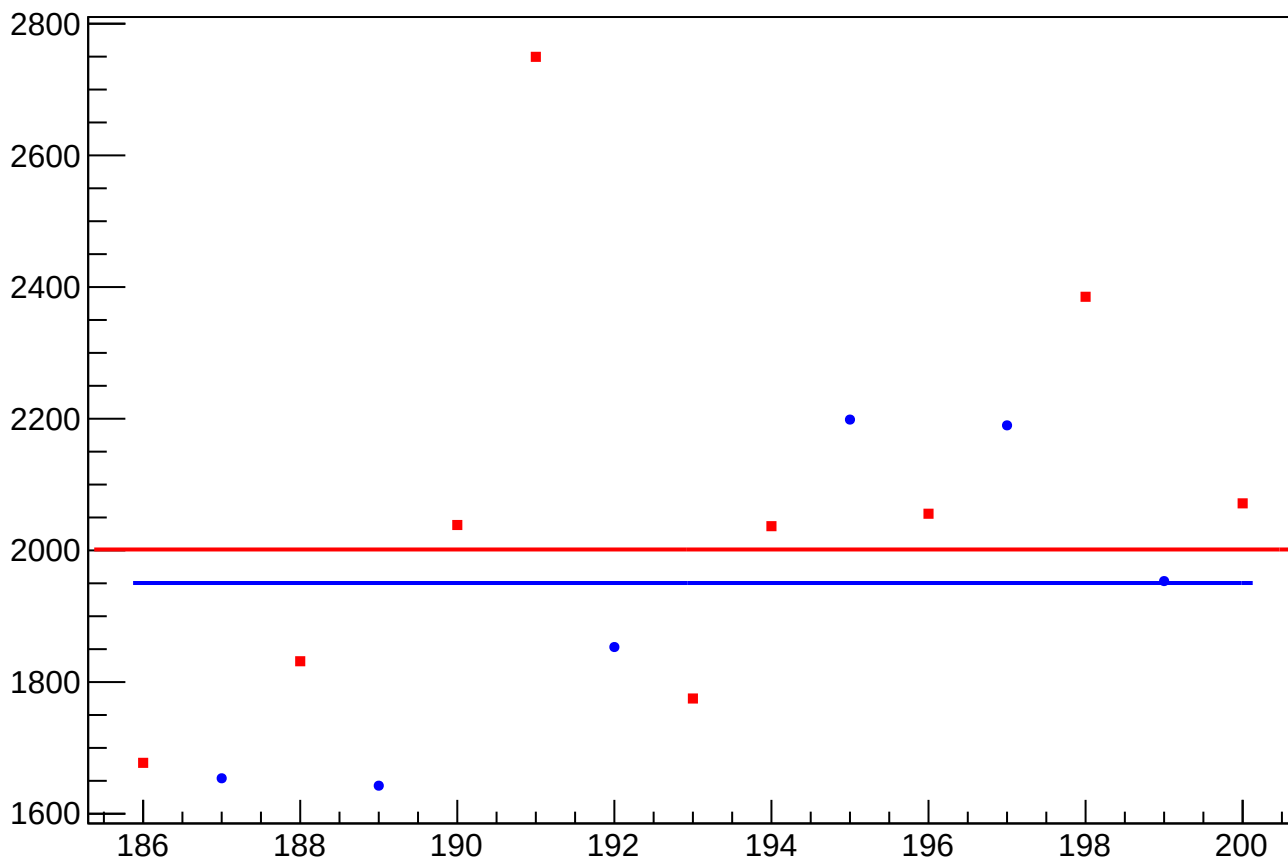
Right: -496.508 $\pm$ 681.435 χ^2 /NDF: 16.3/14

In: -27.752 $\pm$ 1045.794 χ^2 /NDF:6.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -496.508 $\pm$ 681.435 χ^2 /NDF: 16.3/14

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1950.481+/-0.739 χ^2/NDF : 85066.3/5

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

Right Out: 2001.394+/-0.635 χ^2/NDF : 124322.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

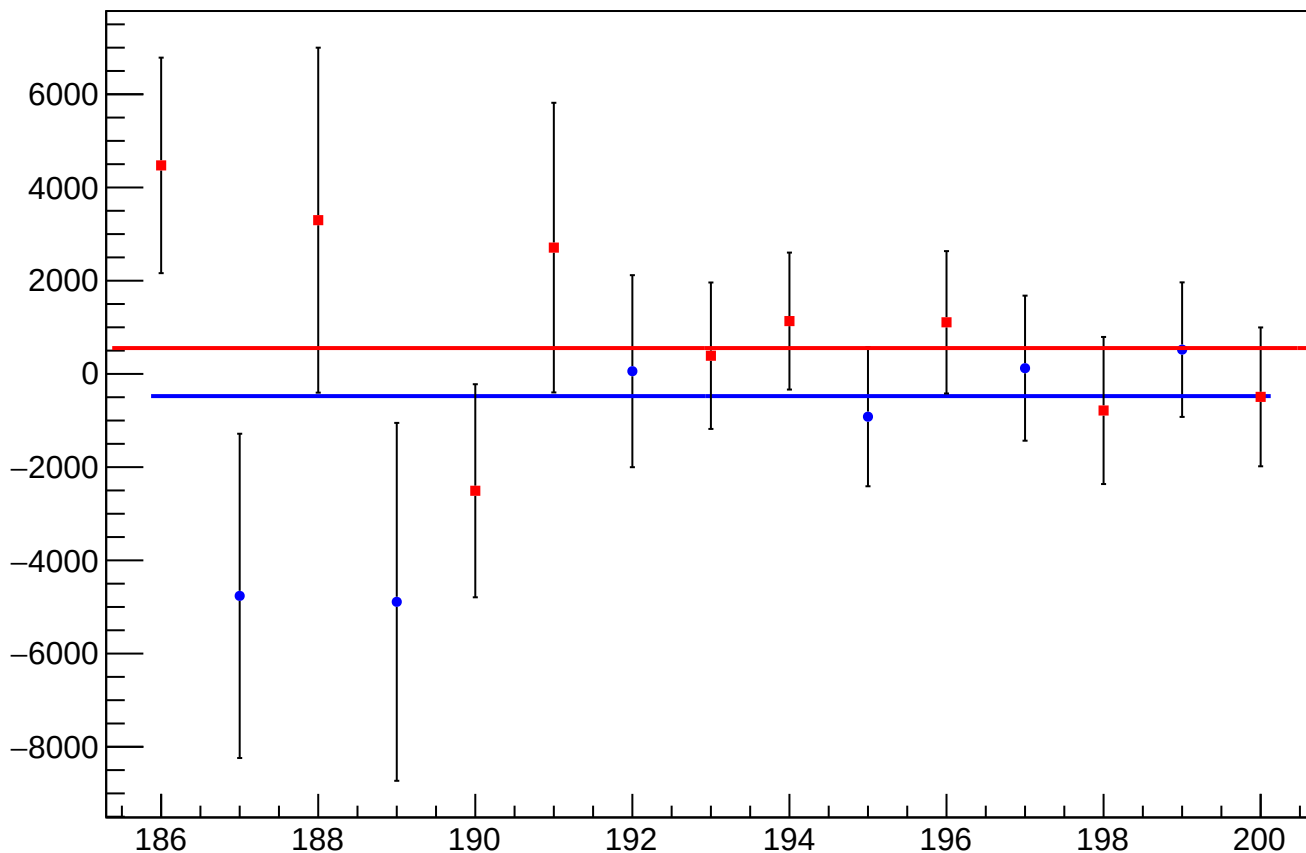
Right: 1979.777+/-0.482 χ^2/NDF : 212115.9/14

In: 1950.481+/-0.739 χ^2/NDF : 85066.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1979.777+/-0.482 χ^2/NDF : 212115.9/14

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -475.877+/-760.745 χ^2/NDF : 3.6/5

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

Right Out: 554.713+/-608.076 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

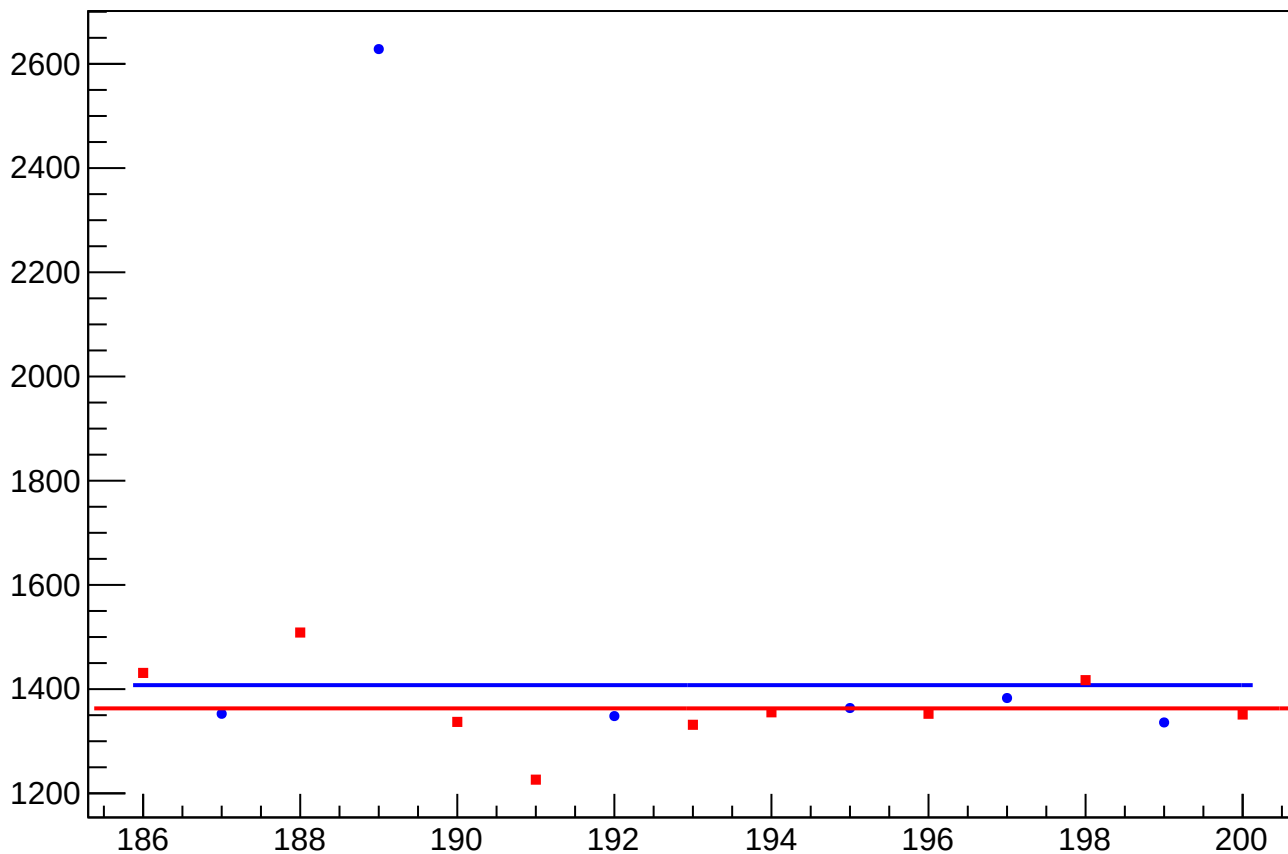
Right: 152.950+/-474.986 χ^2/NDF : 12.0/14

In: -475.877+/-760.745 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.950+/-474.986 χ^2/NDF : 12.0/14

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1407.638+/-0.538 χ^2/NDF : 211505.1/5

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

Right Out: 1363.048+/-0.430 χ^2/NDF : 12393.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

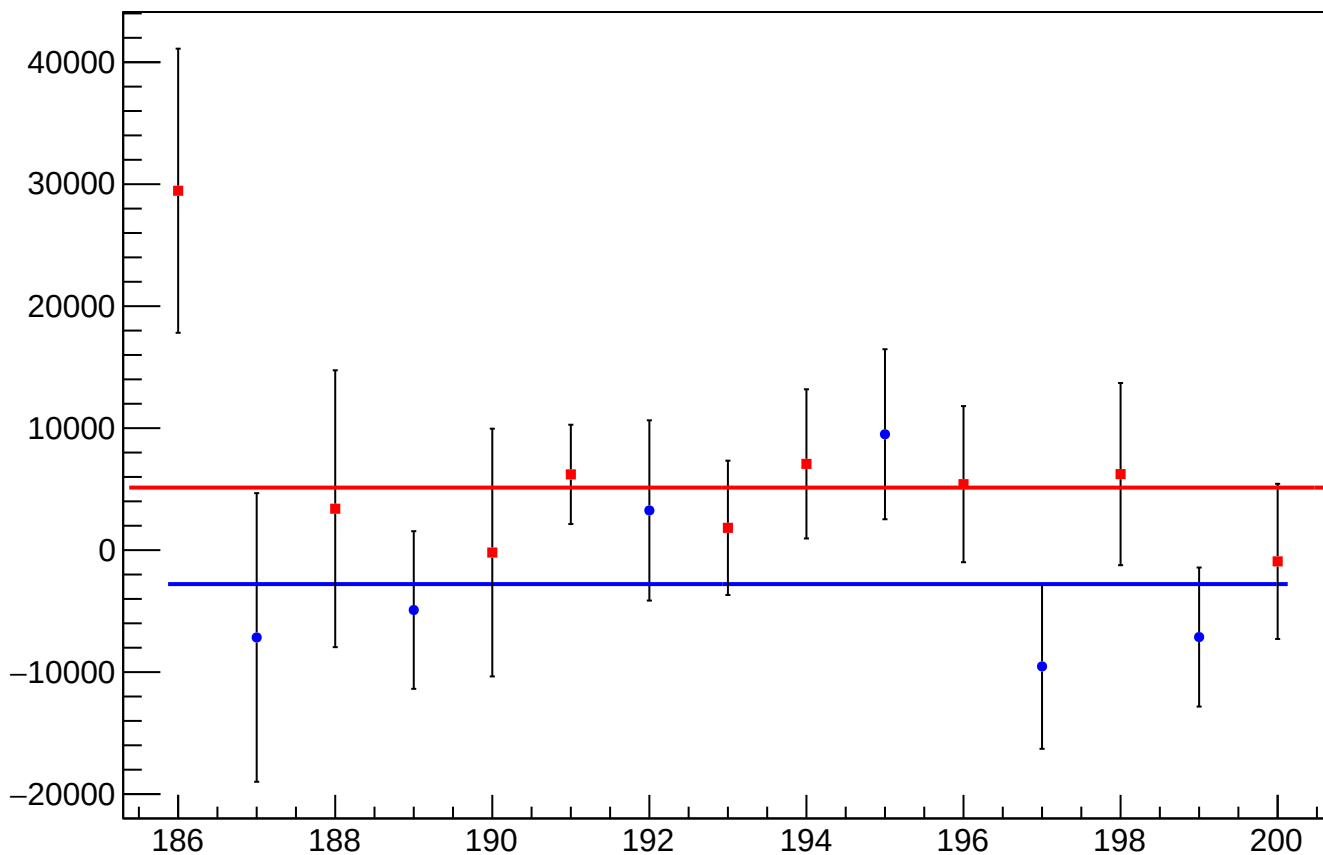
Right: 1380.431+/-0.336 χ^2/NDF : 228091.0/14

In: 1407.638+/-0.538 χ^2/NDF : 211505.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.431+/-0.336 χ^2/NDF : 228091.0/14

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -2784.165+/-2855.179 χ^2/NDF : 5.6/5

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

Right Out: 5126.934+/-2172.039 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

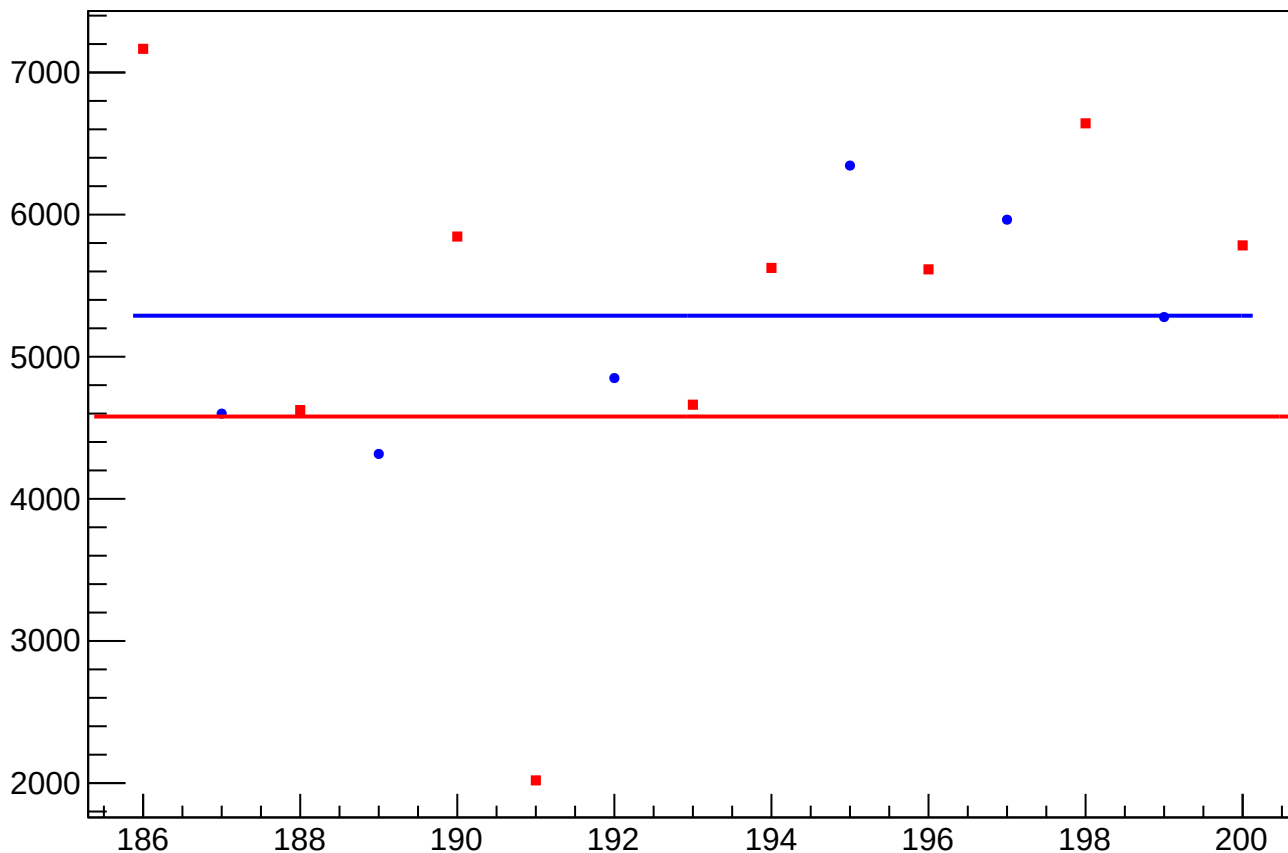
Right: 2226.918+/-1728.682 χ^2/NDF : 16.6/14

In: -2784.165+/-2855.179 χ^2/NDF : 5.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2226.918+/-1728.682 χ^2/NDF : 16.6/14

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5288.694+/-2.019 χ^2/NDF : 125087.8/5

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

Right Out: 4579.321+/-1.536 χ^2/NDF : 1256266.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

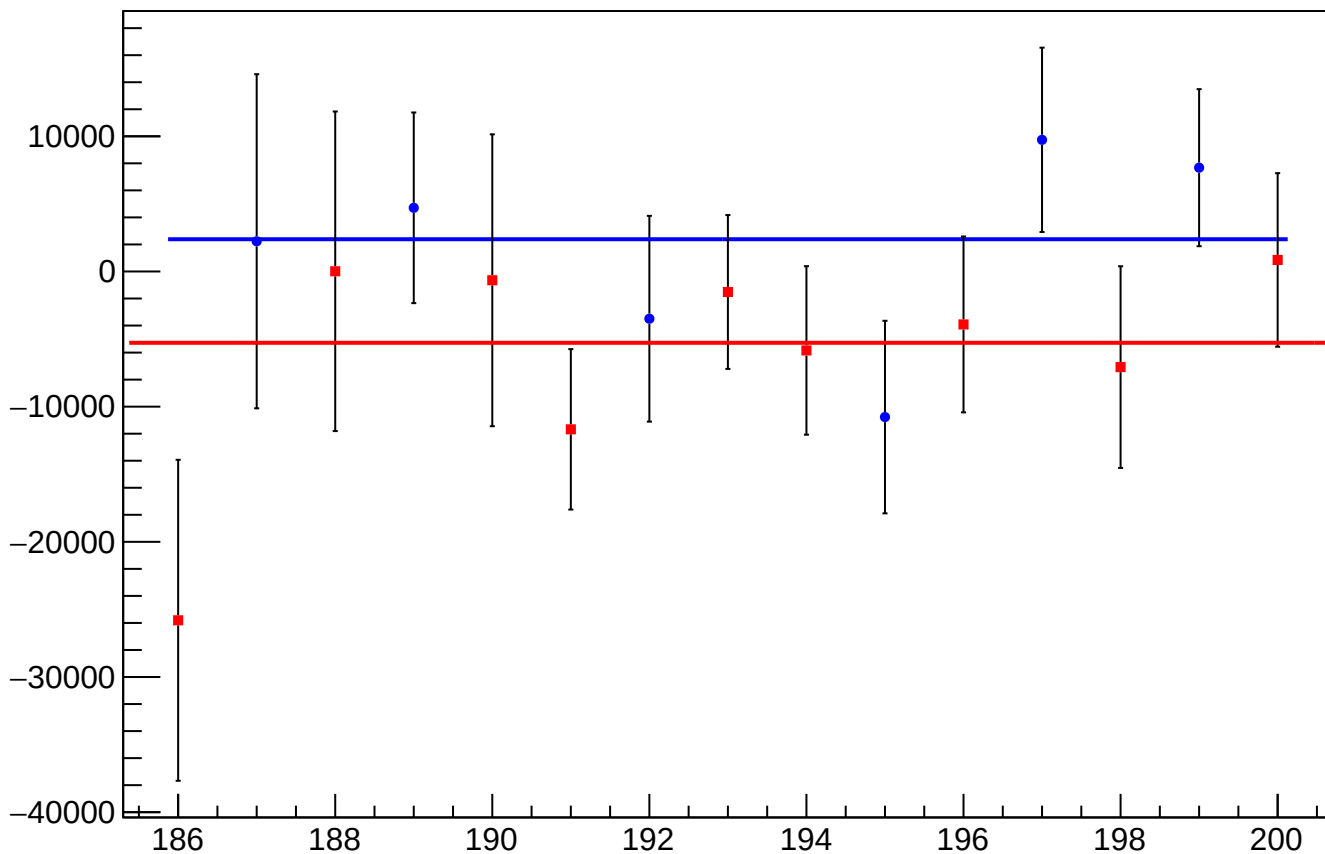
Right: 4839.360+/-1.222 χ^2/NDF : 1459554.0/14

In: 5288.694+/-2.019 χ^2/NDF : 125087.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4839.360+/-1.222 χ^2/NDF : 1459554.0/14

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 2384.842 $\pm$ 2951.772 χ^2 /NDF: 6.1/5

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

Right Out: -5275.548 $\pm$ 2399.399 χ^2 /NDF: 6.0/8

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

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

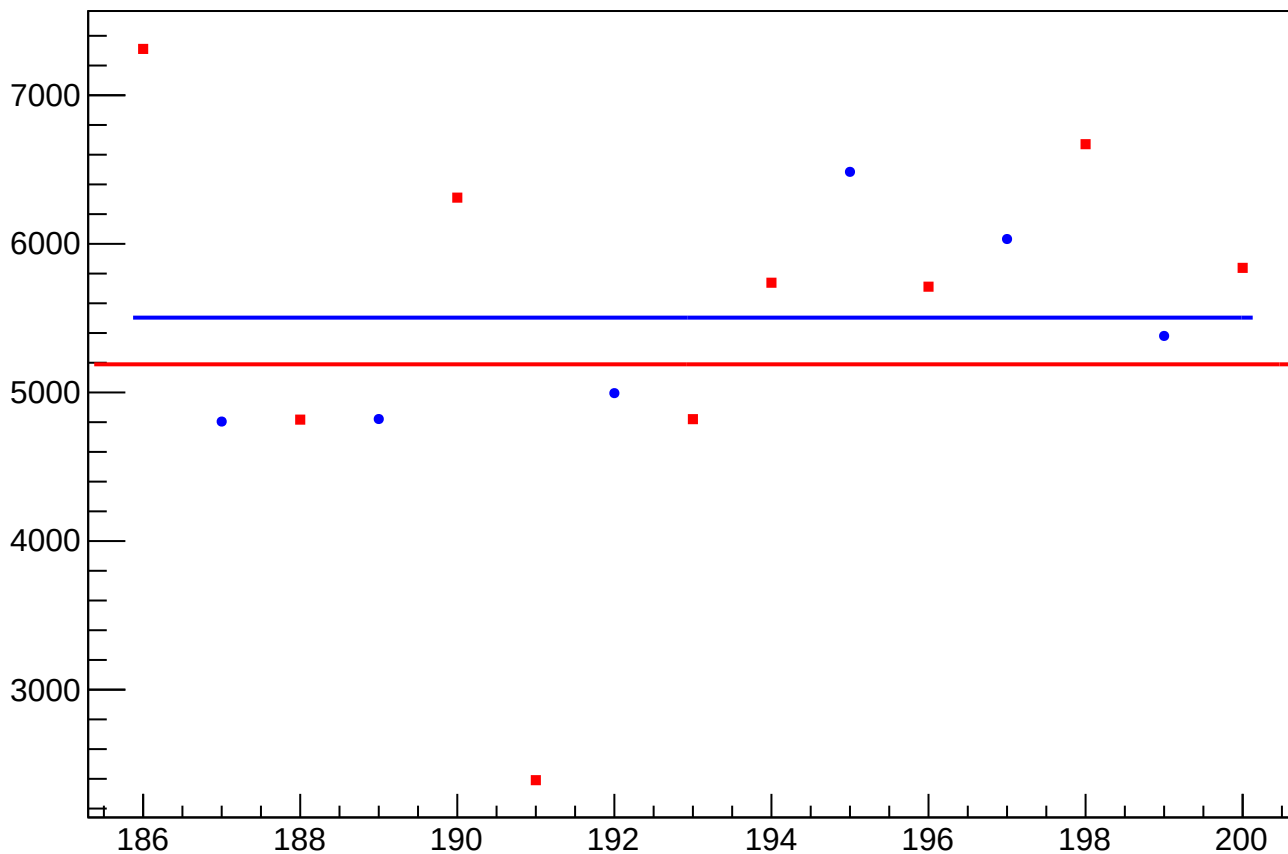
Right: -2227.757 $\pm$ 1861.873 χ^2 /NDF: 16.2/14

In: 2384.842 $\pm$ 2951.772 χ^2 /NDF:6.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2227.757 $\pm$ 1861.873 χ^2 /NDF: 16.2/14

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5503.572+/-2.087 χ^2/NDF : 84910.4/5

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

Right Out: 5189.356+/-1.697 χ^2/NDF : 668343.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

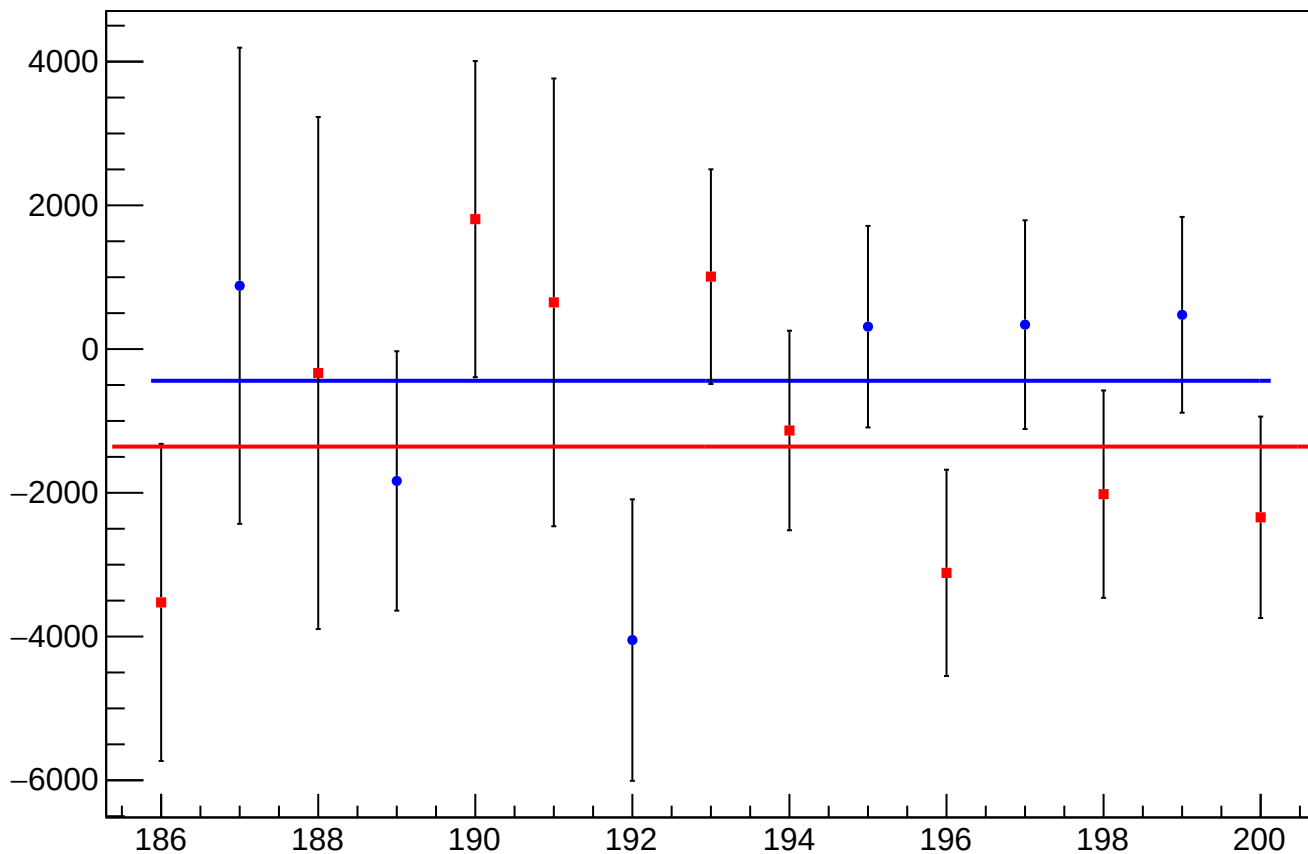
Right: 5314.371+/-1.317 χ^2/NDF : 766900.2/14

In: 5503.572+/-2.087 χ^2/NDF : 84910.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5314.371+/-1.317 χ^2/NDF : 766900.2/14

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -441.099+/-677.156 χ^2/NDF : 5.2/5

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

Right Out: -1356.662+/-573.923 χ^2/NDF : 8.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

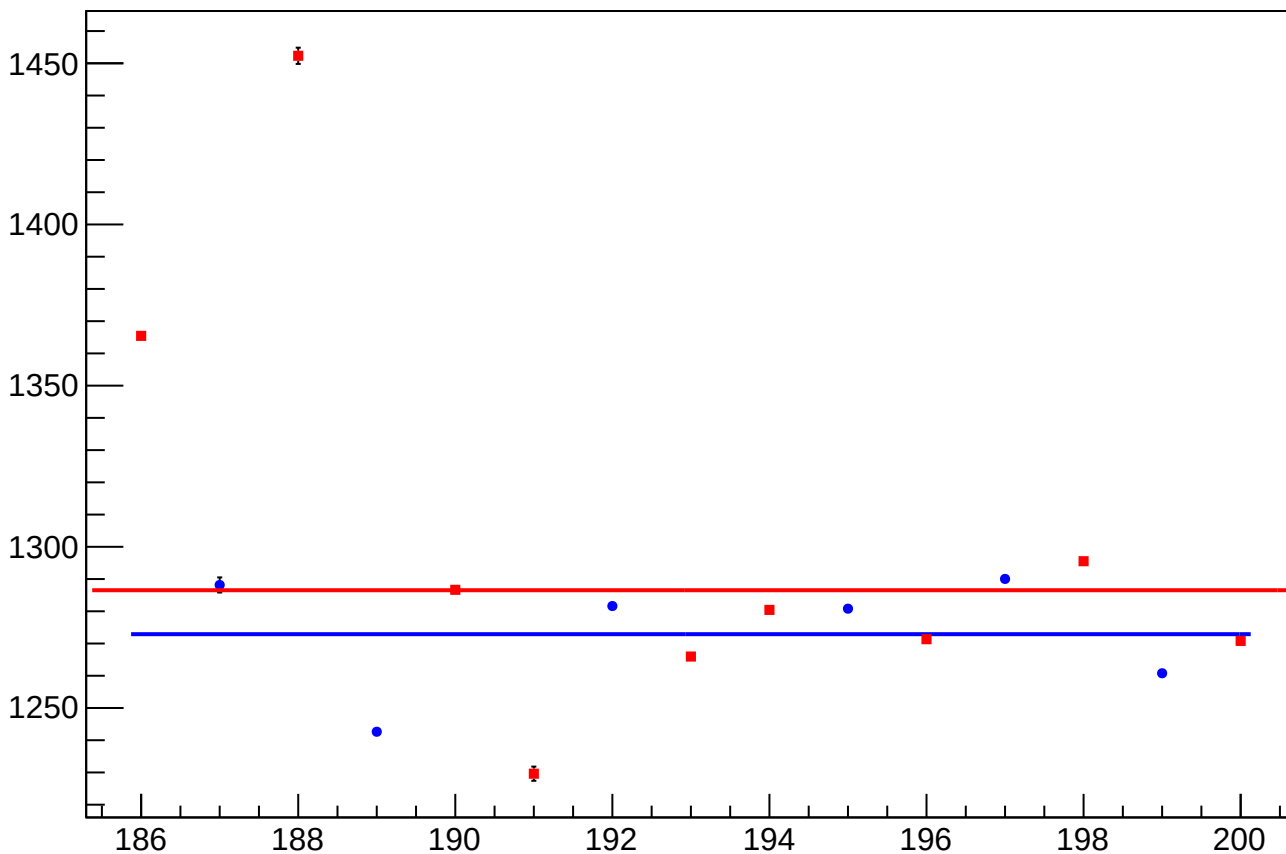
Right: -973.918+/-437.824 χ^2/NDF : 14.5/14

In: -441.099+/-677.156 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -973.918+/-437.824 χ^2/NDF : 14.5/14

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1272.896+/-0.479 χ^2/NDF : 1145.6/5

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

Right Out: 1286.531+/-0.406 χ^2/NDF : 8529.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

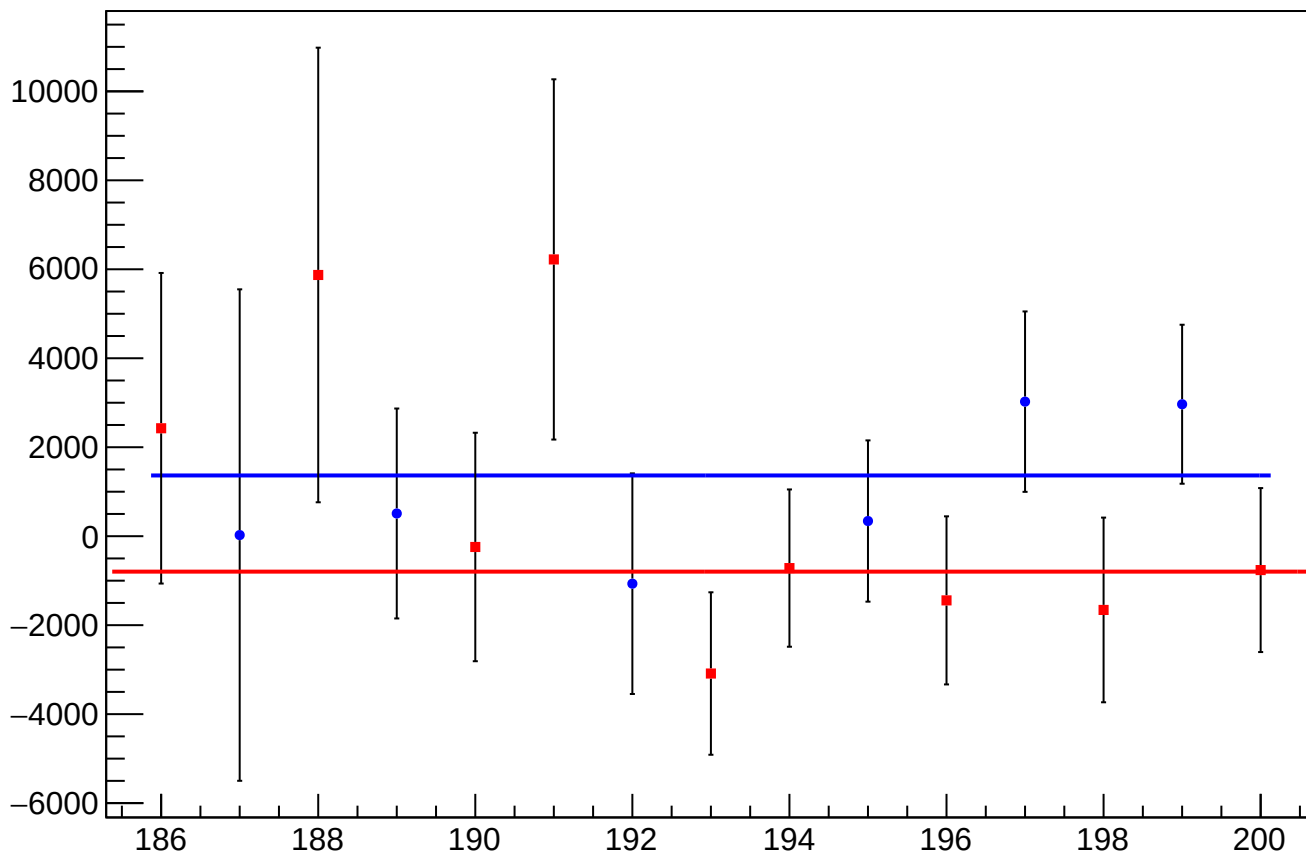
Right: 1280.831+/-0.310 χ^2/NDF : 10147.2/14

In: 1272.896+/-0.479 χ^2/NDF : 1145.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1280.831+/-0.310 χ^2/NDF : 10147.2/14

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1365.385+/-899.553 χ^2/NDF : 2.9/5

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

Right Out: -796.582+/-753.900 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

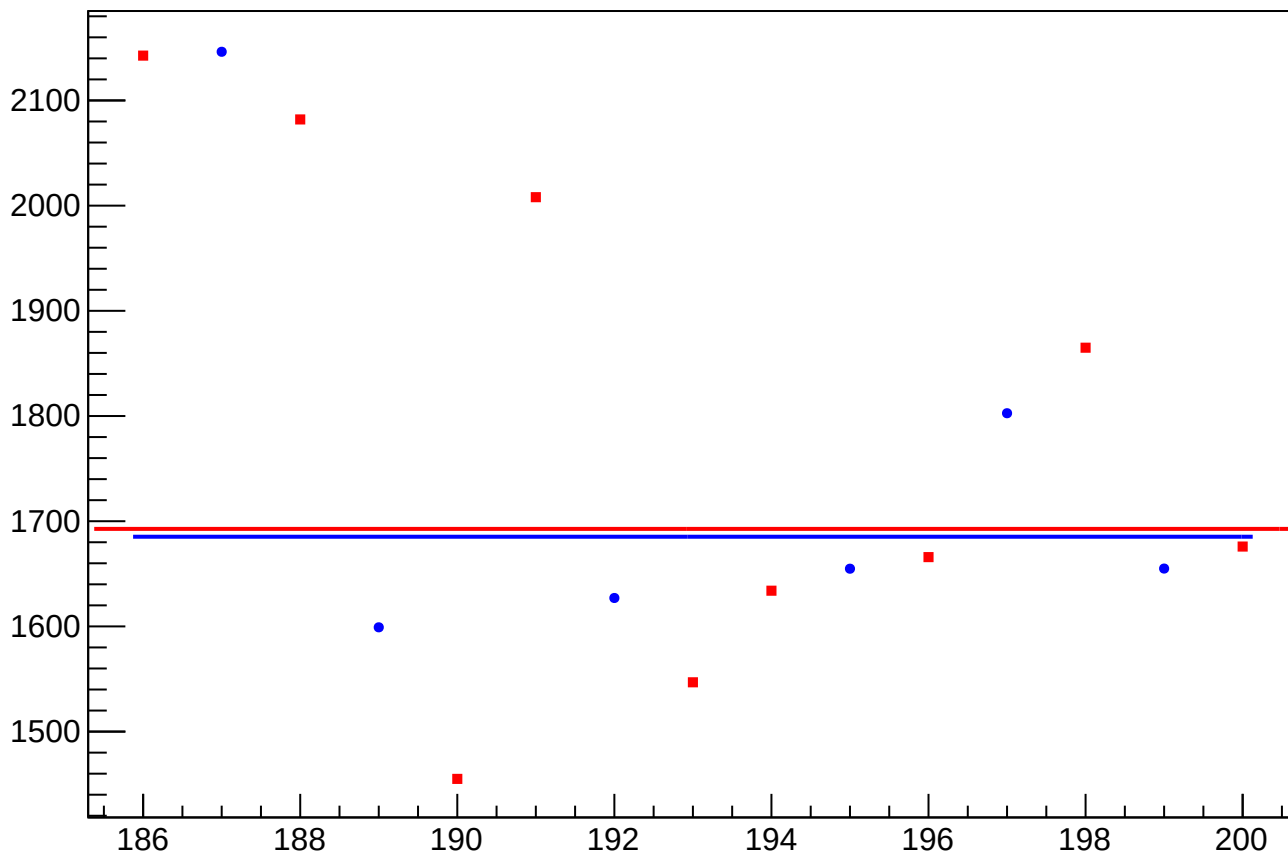
Right: 95.420+/-577.810 χ^2/NDF : 13.8/14

In: 1365.385+/-899.553 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.420+/-577.810 χ^2/NDF : 13.8/14

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1685.251+/-0.636 χ^2/NDF : 25539.5/5

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

Right Out: 1692.704+/-0.533 χ^2/NDF : 103395.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

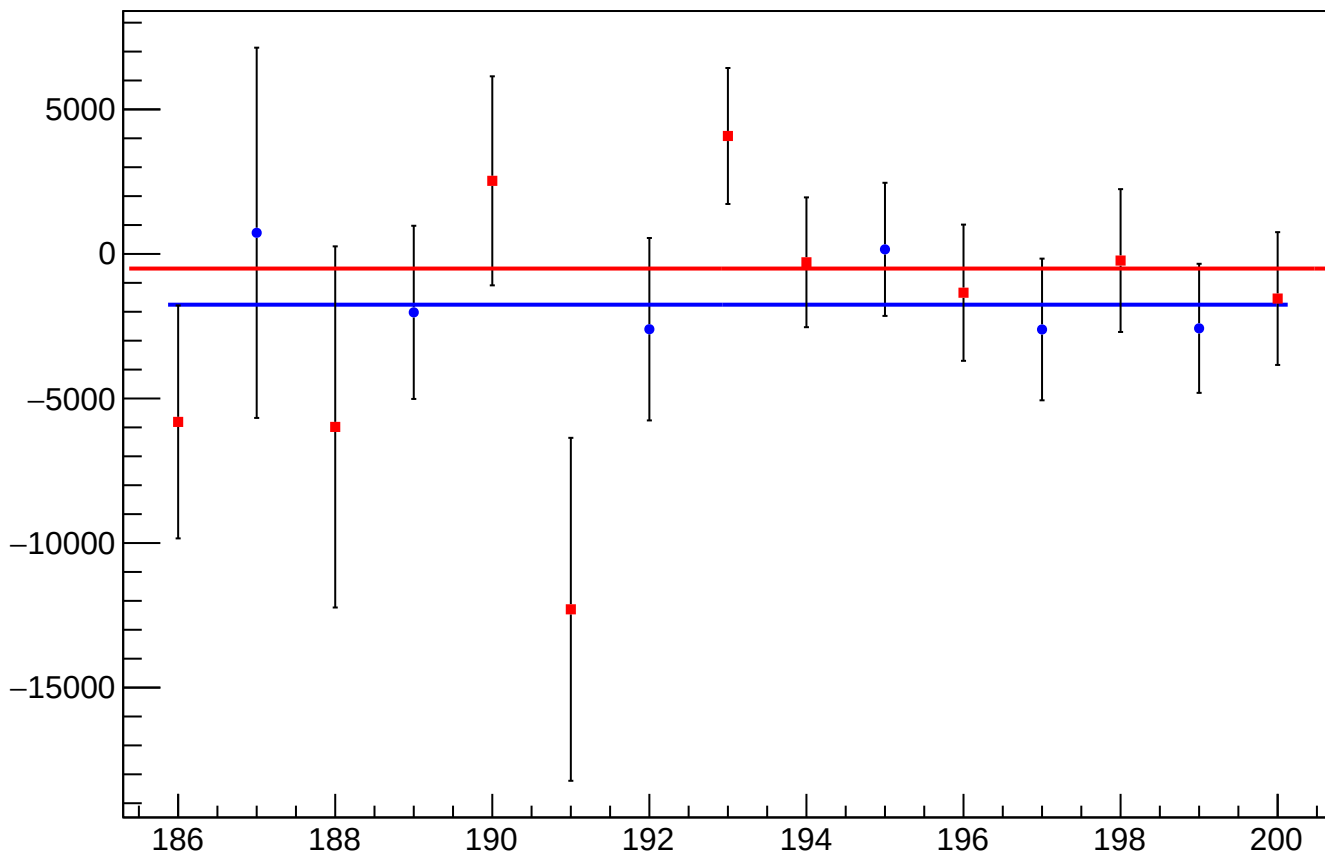
Right: 1689.629+/-0.409 χ^2/NDF : 129015.6/14

In: 1685.251+/-0.636 χ^2/NDF : 25539.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1689.629+/-0.409 χ^2/NDF : 129015.6/14

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1755.167+/-1123.550 χ^2/NDF : 1.2/5

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

Right Out: -505.316+/-951.352 χ^2/NDF : 11.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

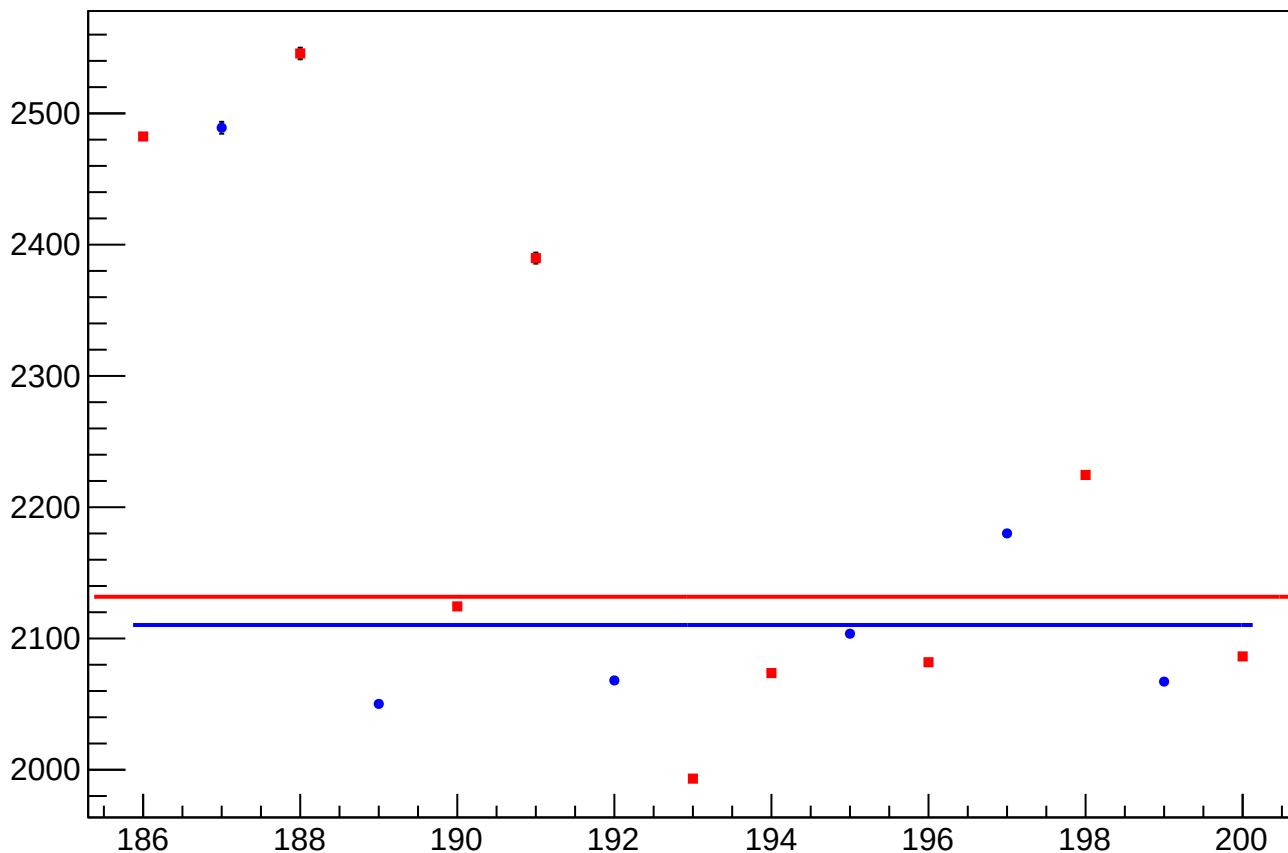
Right: -1027.225+/-726.040 χ^2/NDF : 13.2/14

In: -1755.167+/-1123.550 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1027.225+/-726.040 χ^2/NDF : 13.2/14

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2110.283+/-0.794 χ^2/NDF : 10545.1/5

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

Right Out: 2131.799+/-0.673 χ^2/NDF : 40495.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

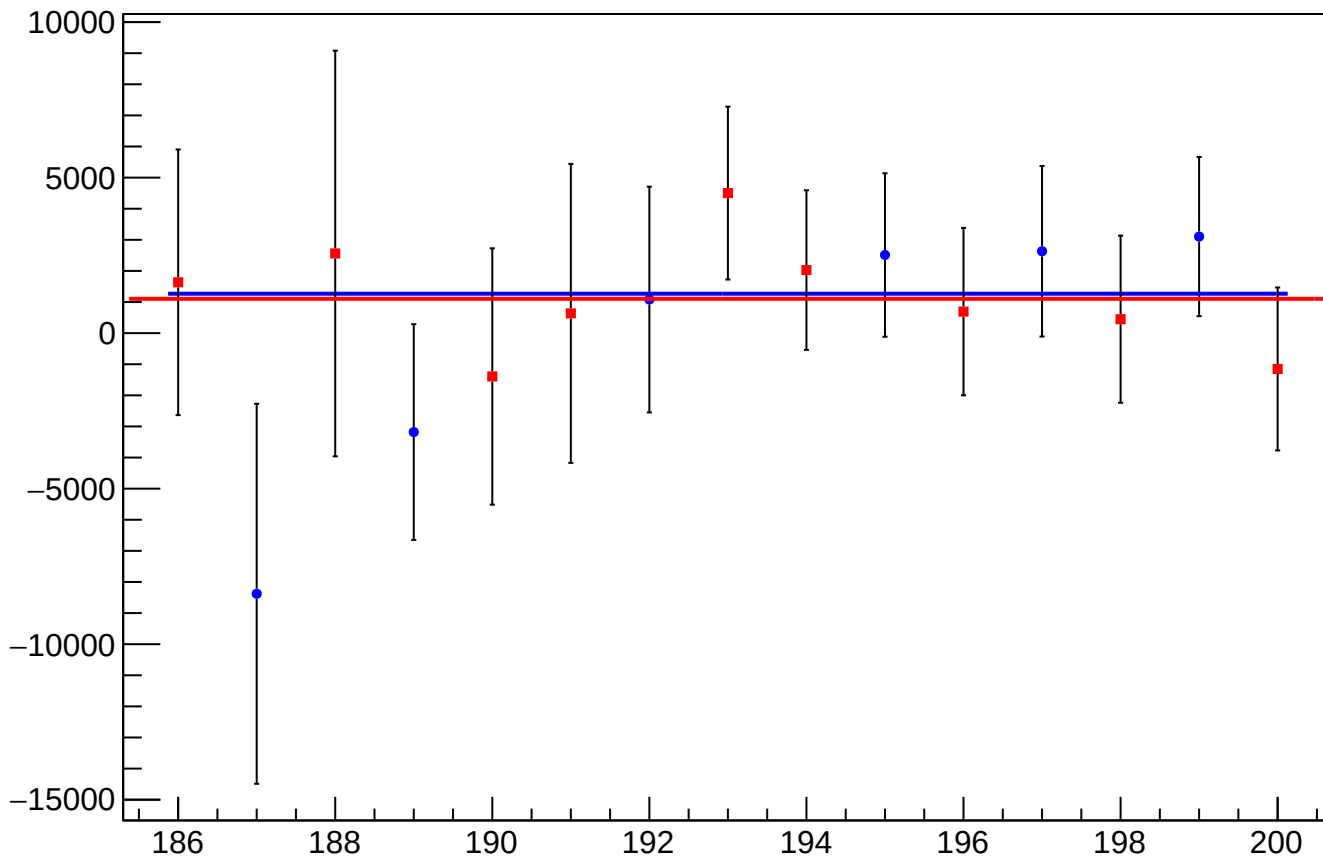
Right: 2122.814+/-0.513 χ^2/NDF : 51468.0/14

In: 2110.283+/-0.794 χ^2/NDF : 10545.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2122.814+/-0.513 χ^2/NDF : 51468.0/14

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1267.548+/-1273.730 χ^2/NDF : 5.1/5

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

Right Out: 1103.624+/-1063.552 χ^2/NDF : 2.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

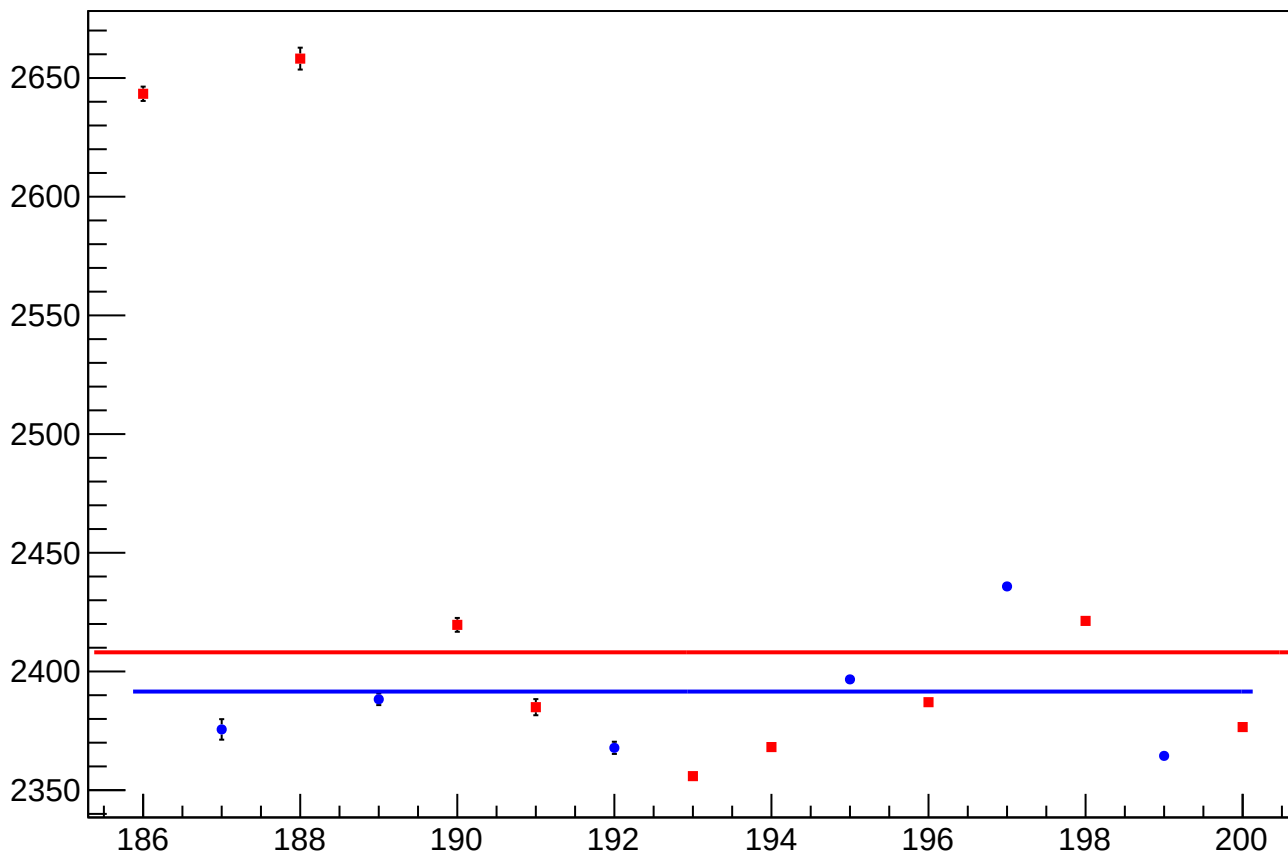
Right: 1170.963+/-816.378 χ^2/NDF : 8.0/14

In: 1267.548+/-1273.730 χ^2/NDF : 5.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1170.963+/-816.378 χ^2/NDF : 8.0/14

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2391.537+/-0.901 χ^2/NDF : 854.5/5

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

Right Out: 2408.067+/-0.752 χ^2/NDF : 10722.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

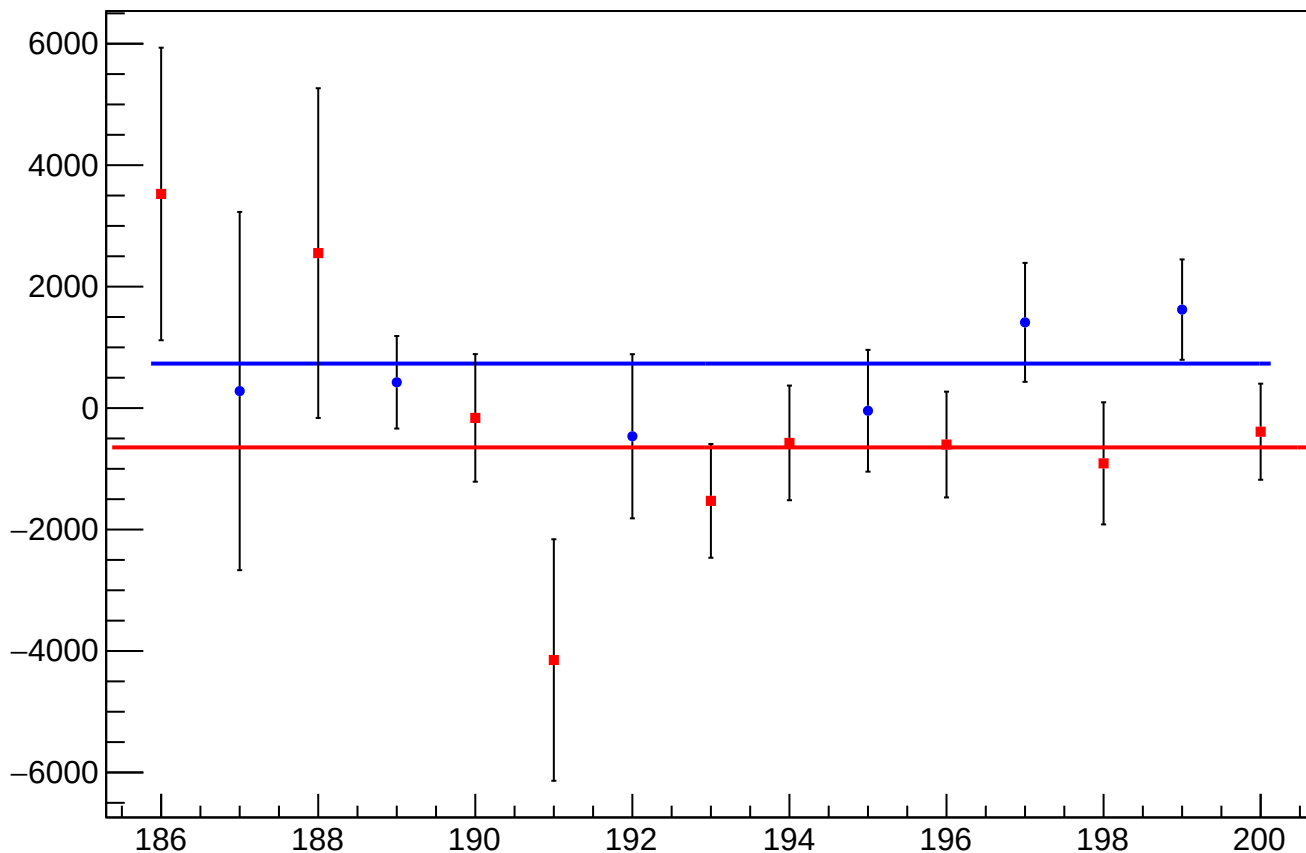
Right: 2401.276+/-0.577 χ^2/NDF : 11775.8/14

In: 2391.537+/-0.901 χ^2/NDF : 854.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2401.276+/-0.577 χ^2/NDF : 11775.8/14

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 732.877+/-412.151 χ^2/NDF : 3.2/5

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

Right Out: -646.961+/-361.940 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

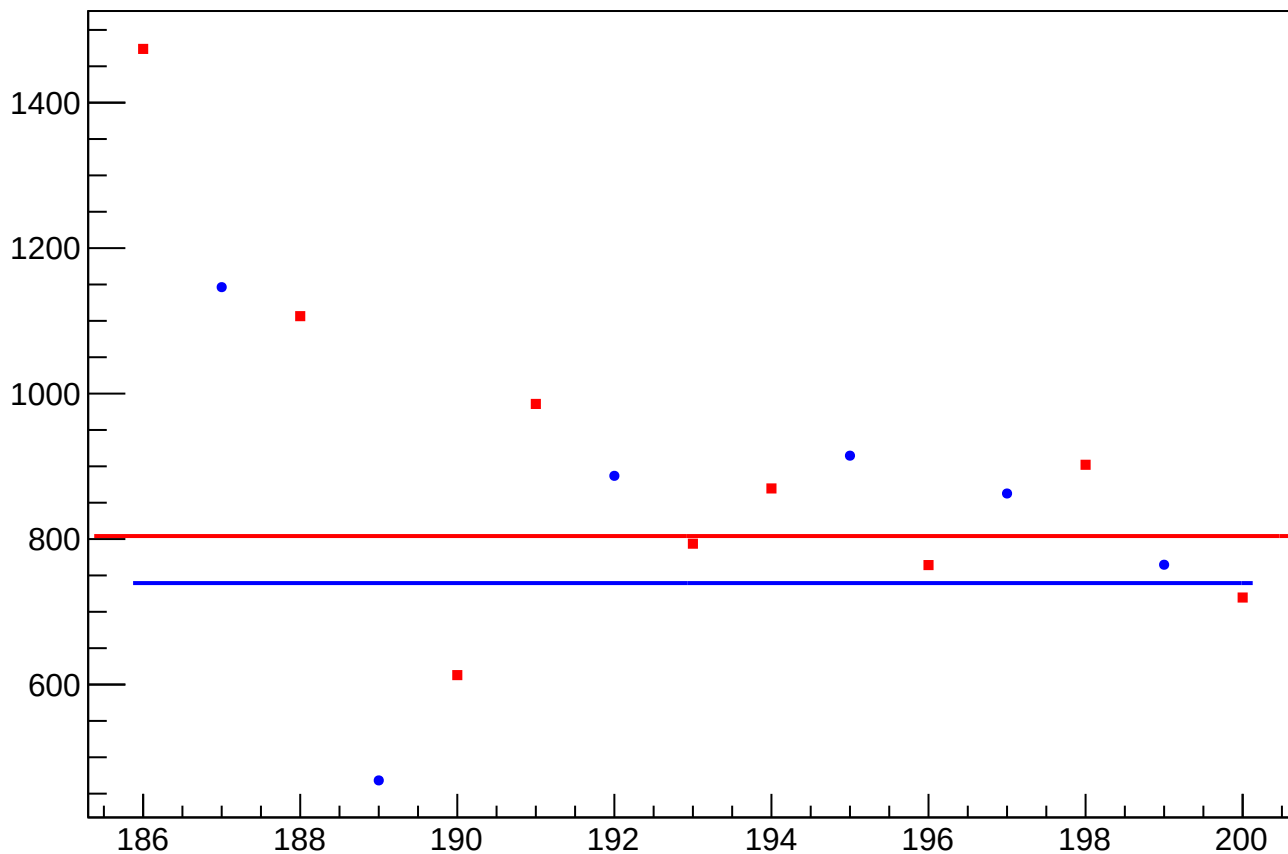
Right: -46.170+/-271.959 χ^2/NDF : 18.3/14

In: 732.877+/-412.151 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.170+/-271.959 χ^2/NDF : 18.3/14

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 739.490+/-0.291 χ^2/NDF : 409877.6/5

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

Right Out: 804.150+/-0.256 χ^2/NDF : 318217.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

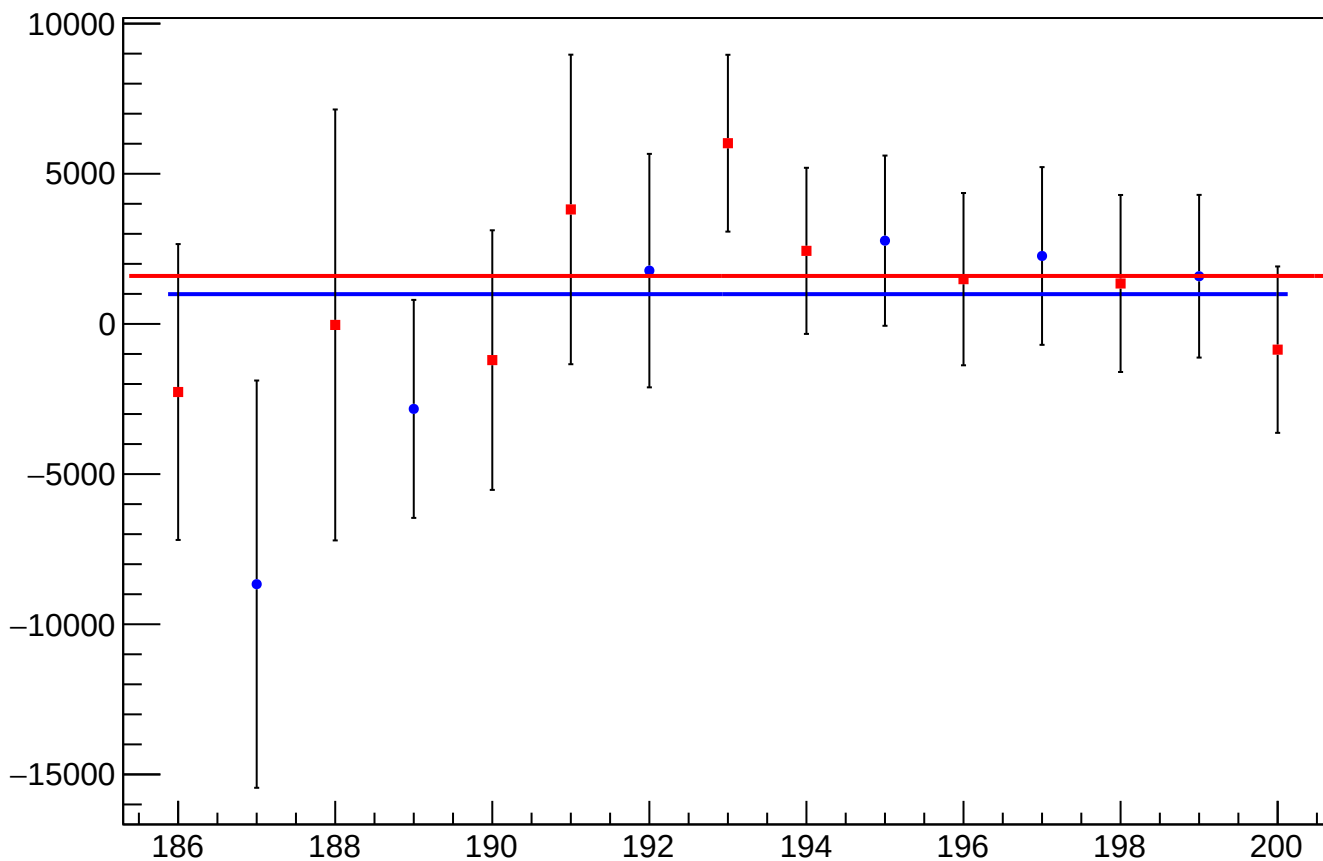
Right: 775.996+/-0.192 χ^2/NDF : 755886.9/14

In: 739.490+/-0.291 χ^2/NDF : 409877.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 775.996+/-0.192 χ^2/NDF : 755886.9/14

asym_atl1_mean vs Slug, Sign Corrected



Right In: 991.590+/-1362.253 χ^2/NDF : 3.8/5

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

Right Out: 1597.649+/-1143.380 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

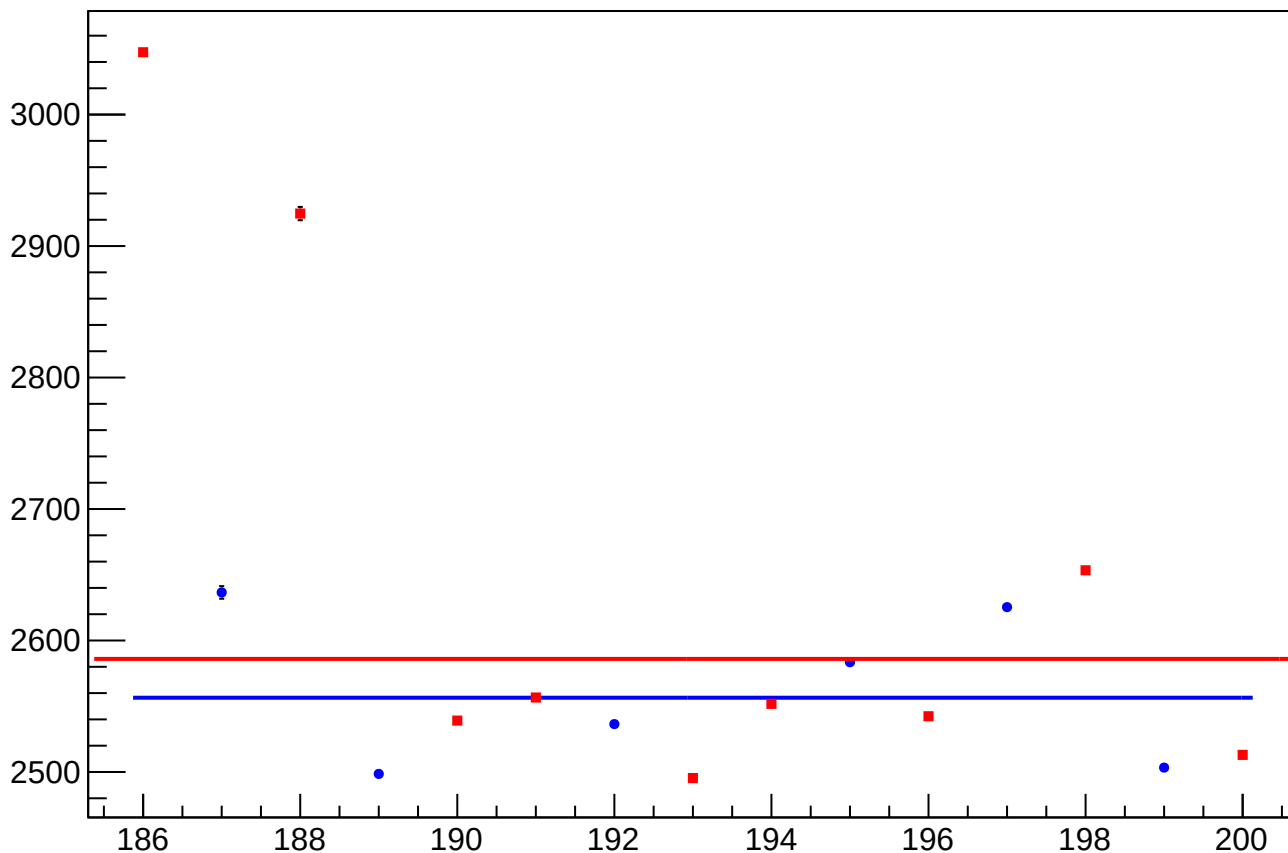
Right: 1347.159+/-875.780 χ^2/NDF : 8.3/14

In: 991.590+/-1362.253 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1347.159+/-875.780 χ^2/NDF : 8.3/14

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2556.488+/-0.963 χ^2/NDF : 2877.8/5

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

Right Out: 2586.006+/-0.808 χ^2/NDF : 27402.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

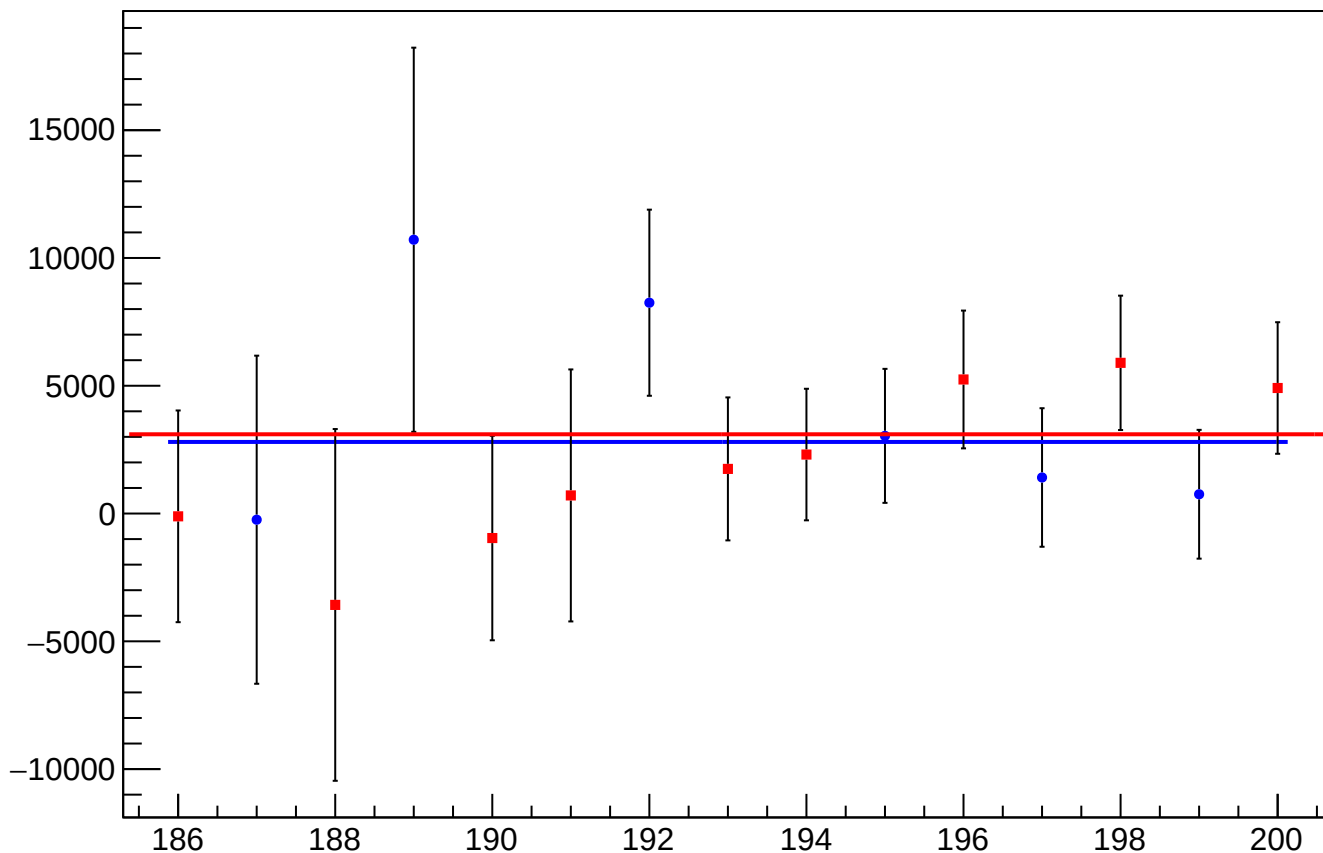
Right: 2573.806+/-0.619 χ^2/NDF : 30831.6/14

In: 2556.488+/-0.963 χ^2/NDF : 2877.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2573.806+/-0.619 χ^2/NDF : 30831.6/14

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2801.472+/-1340.527 χ^2/NDF : 4.5/5

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

Right Out: 3101.174+/-1057.015 χ^2/NDF : 5.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

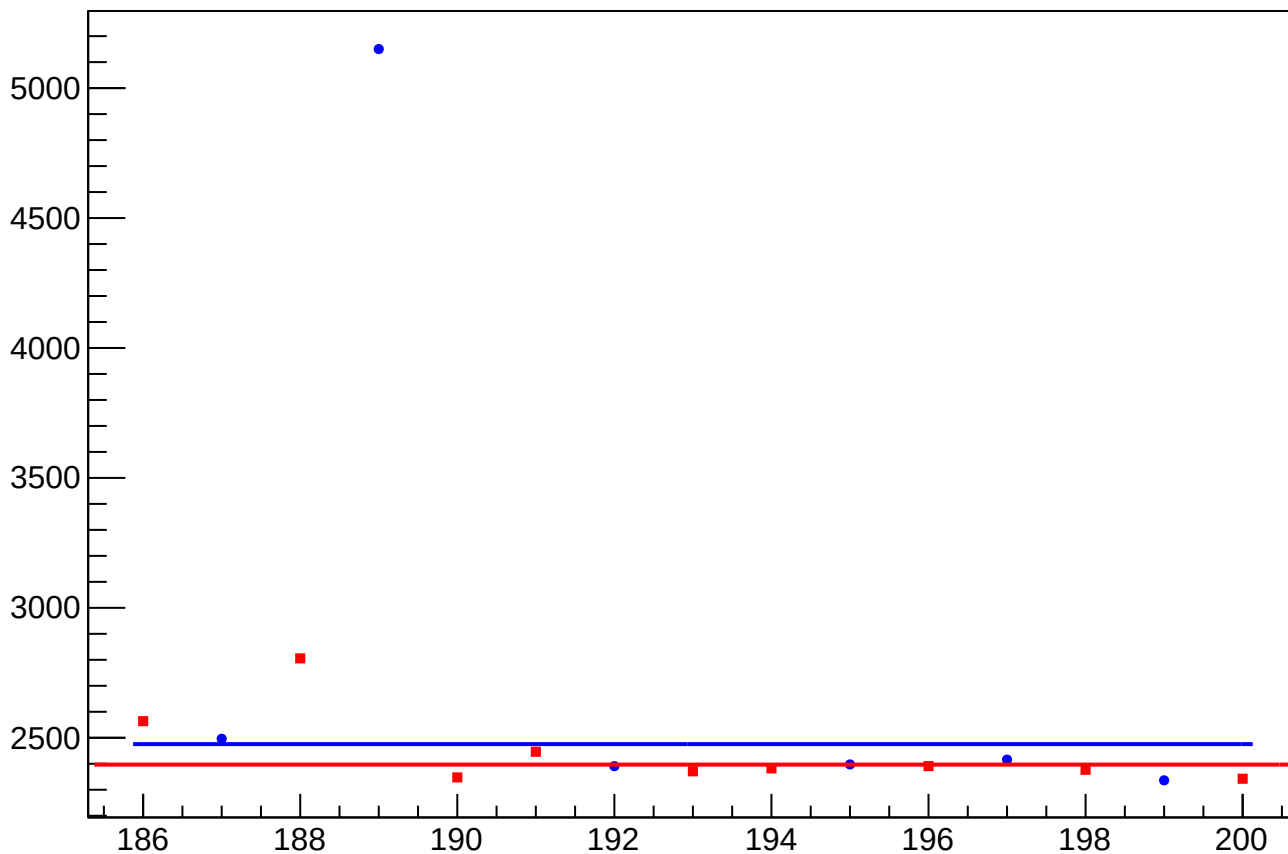
Right: 2986.274+/-830.023 χ^2/NDF : 9.9/14

In: 2801.472+/-1340.527 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2986.274+/-830.023 χ^2/NDF : 9.9/14

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2475.604 $\pm$ 0.948 χ^2 /NDF: 263312.3/5

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

Right Out: 2396.731 $\pm$ 0.747 χ^2 /NDF: 12070.4/8

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

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

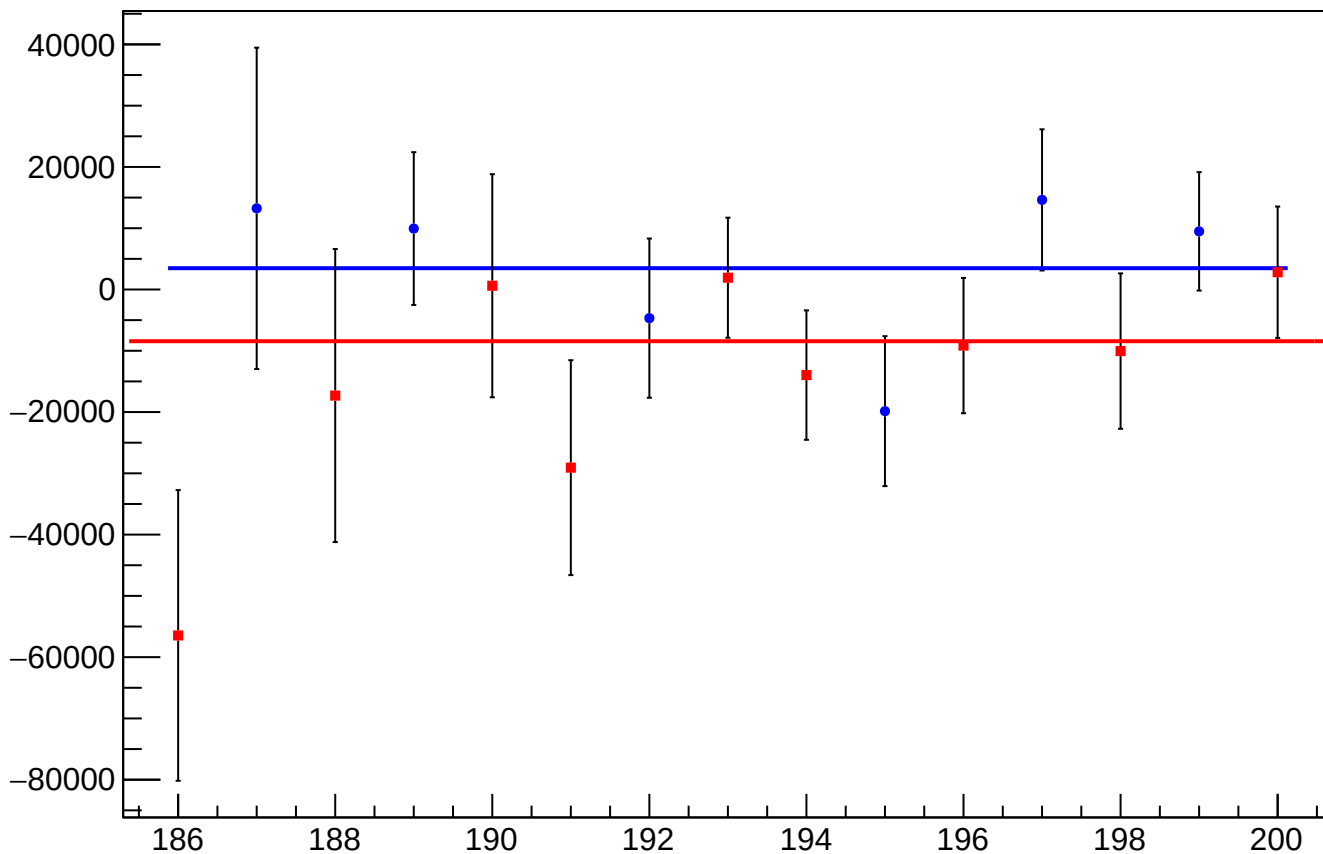
Right: 2426.970 $\pm$ 0.587 χ^2 /NDF: 279652.0/14

In: 2475.604 $\pm$ 0.948 χ^2 /NDF: 263312.3/5

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

All: 2426.970 $\pm$ 0.587 χ^2 /NDF: 279652.0/14

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 3478.312+/-5080.789 χ^2 /NDF: 5.8/5

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

Right Out: -8440.325+/-4372.786 χ^2 /NDF: 8.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

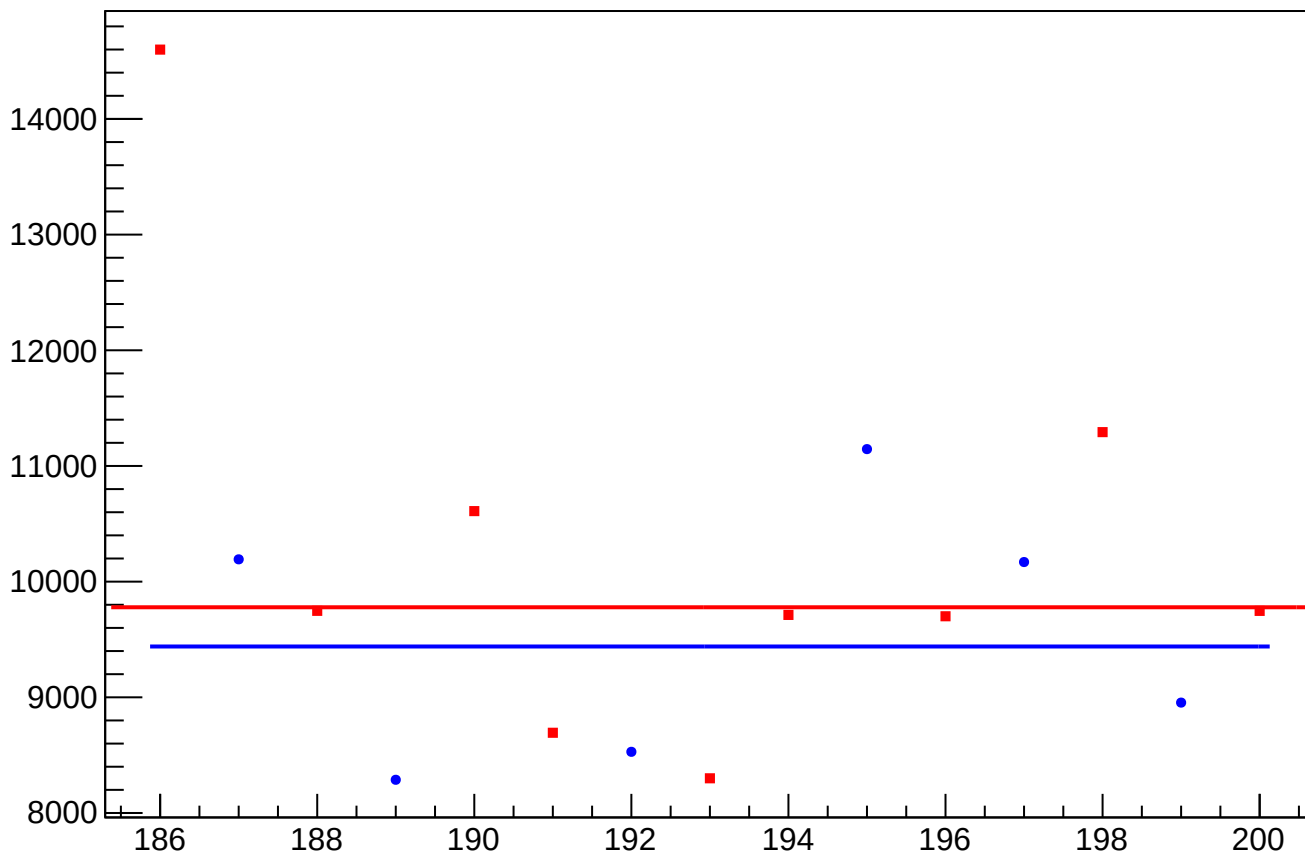
Right: -3368.646+/-3314.315 χ^2 /NDF: 17.3/14

In: 3478.312+/-5080.789 χ^2 /NDF:5.8/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3368.646+/-3314.315 χ^2 /NDF: 17.3/14

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9439.335+/-3.593 χ^2/NDF : 80539.8/5

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

Right Out: 9778.424+/-3.092 χ^2/NDF : 168683.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

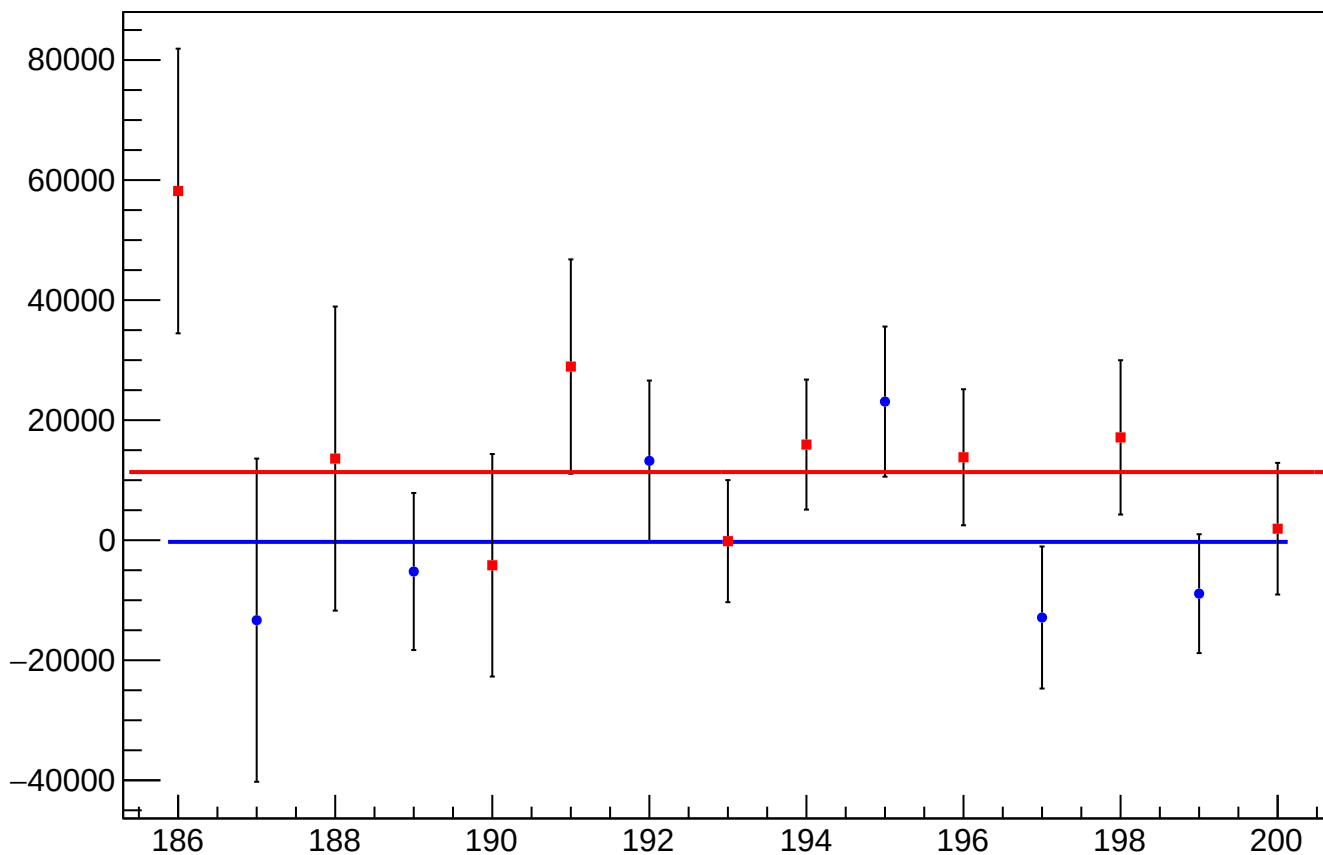
Right: 9634.133+/-2.344 χ^2/NDF : 254340.8/14

In: 9439.335+/-3.593 χ^2/NDF : 80539.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9634.133+/-2.344 χ^2/NDF : 254340.8/14

asym_atl2_mean vs Slug, Sign Corrected



Right In: -277.947+/-5231.133 χ^2/NDF : 6.8/5

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

Right Out: 11355.977+/-4484.520 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

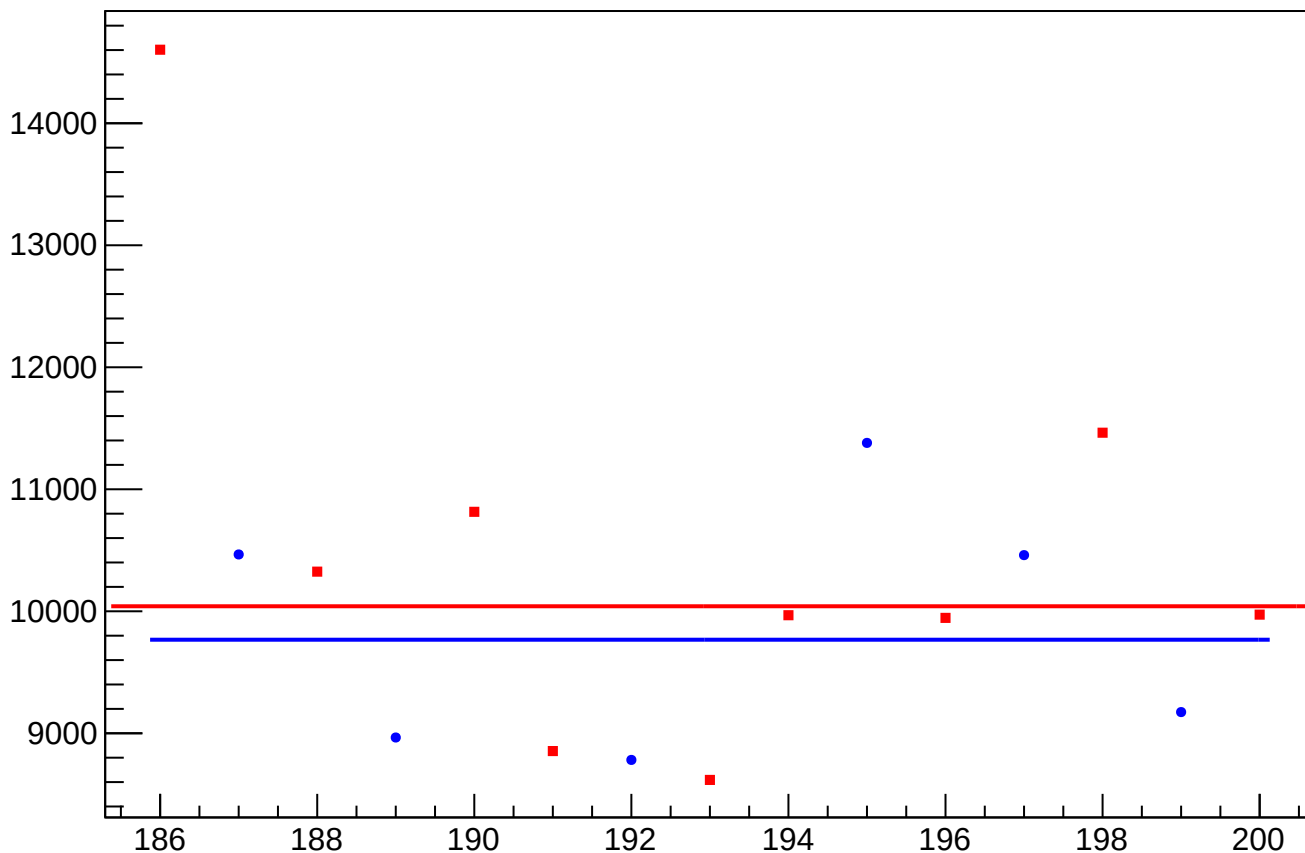
Right: 6427.791+/-3404.679 χ^2/NDF : 17.7/14

In: -277.947+/-5231.133 χ^2/NDF : 6.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6427.791+/-3404.679 χ^2/NDF : 17.7/14

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9766.929+/-3.699 χ^2/NDF : 67023.3/5

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

Right Out: 10041.105+/-3.171 χ^2/NDF : 150555.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

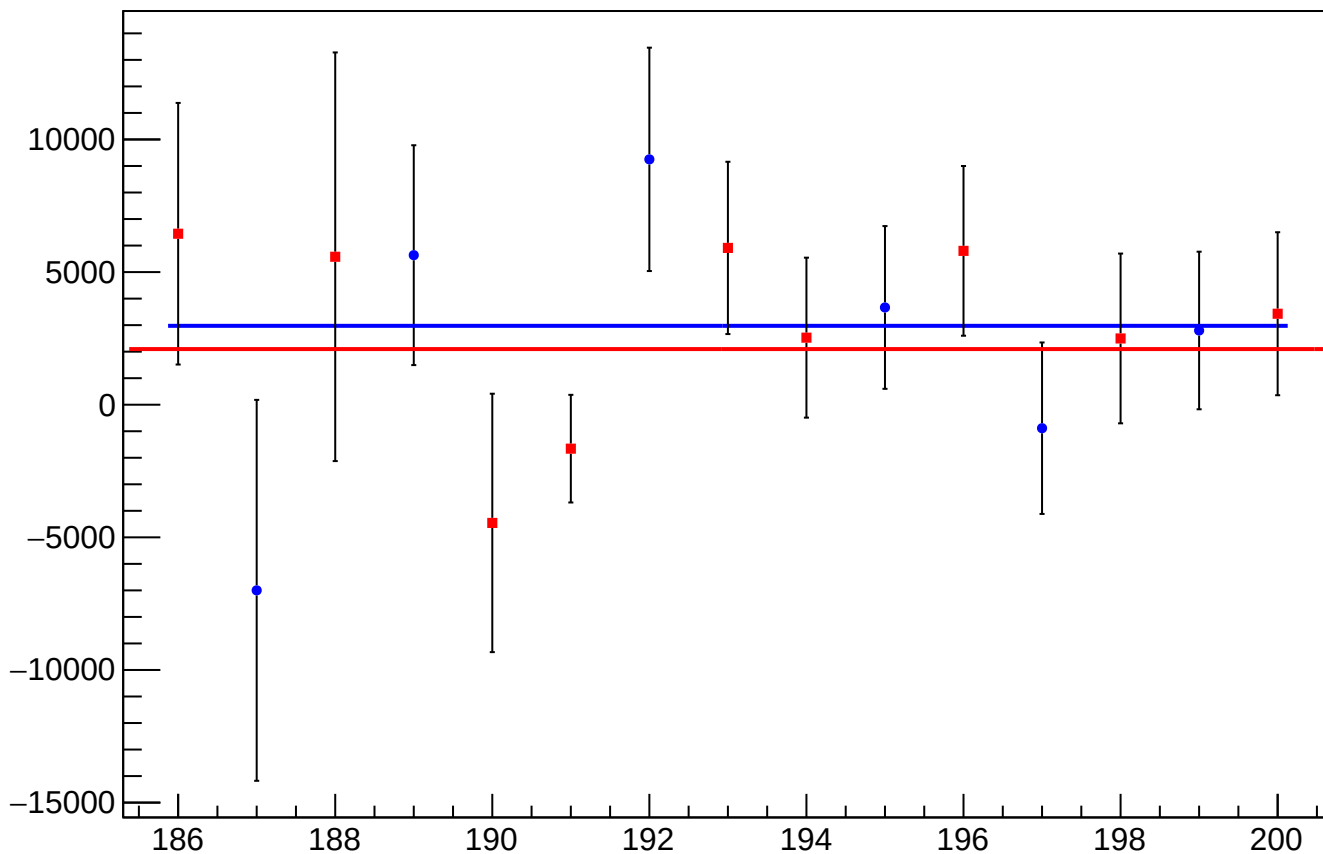
Right: 9924.963+/-2.407 χ^2/NDF : 220745.2/14

In: 9766.929+/-3.699 χ^2/NDF : 67023.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9924.963+/-2.407 χ^2/NDF : 220745.2/14

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2974.137+/-1491.869 χ^2/NDF : 6.0/5

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

Right Out: 2097.903+/-1085.244 χ^2/NDF : 9.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

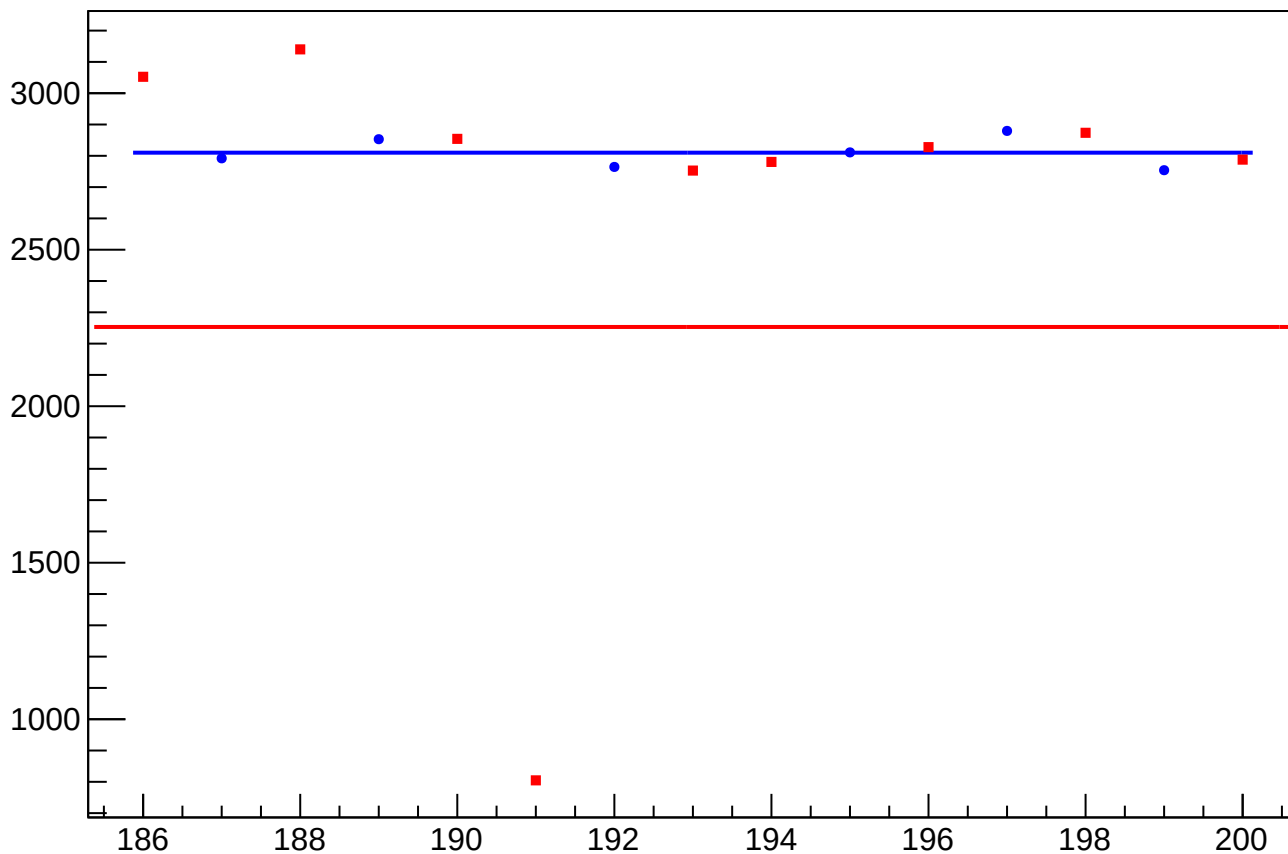
Right: 2401.123+/-877.607 χ^2/NDF : 15.4/14

In: 2974.137+/-1491.869 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2401.123+/-877.607 χ^2/NDF : 15.4/14

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2810.022+/-1.055 χ^2/NDF : 2098.4/5

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

Right Out: 2253.194+/-0.767 χ^2/NDF : 1437444.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

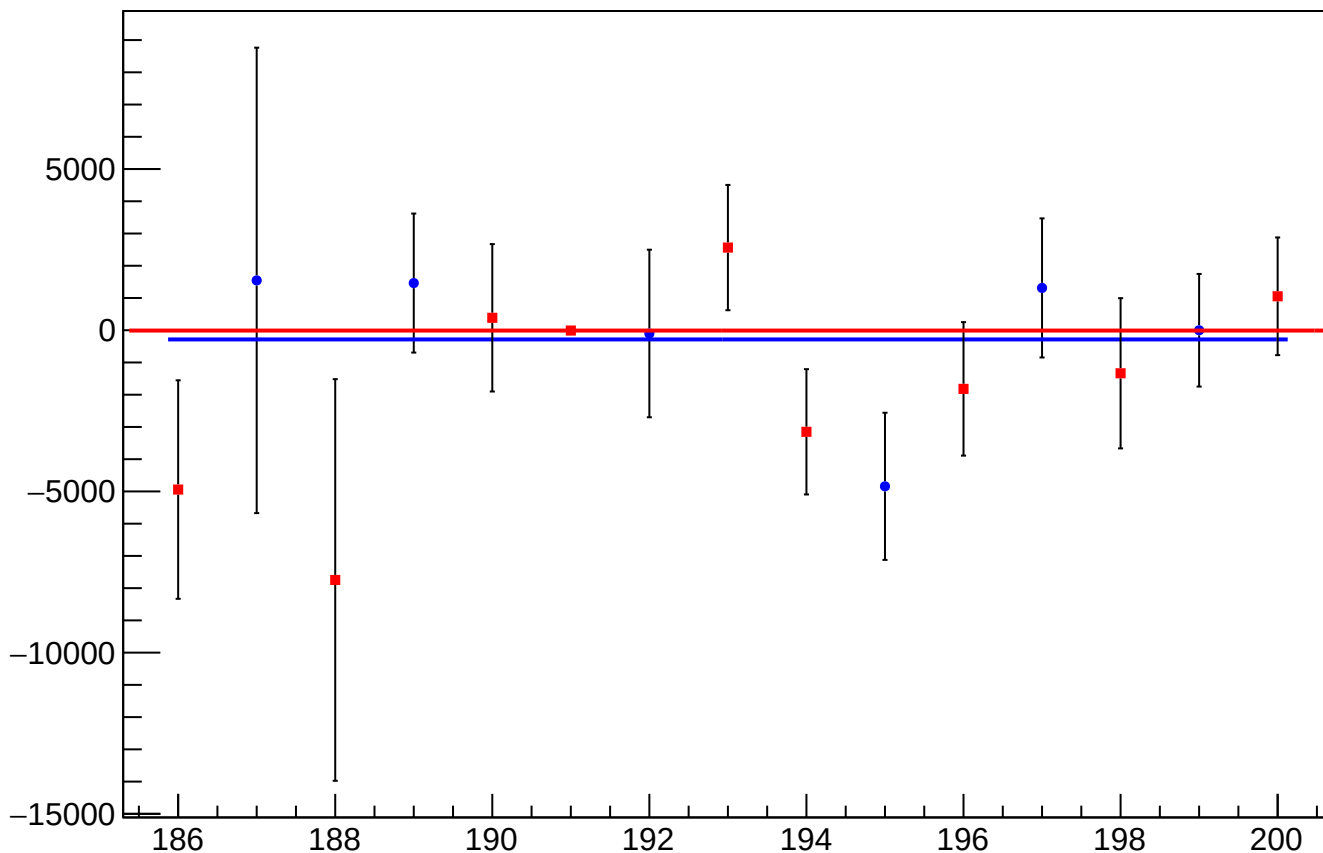
Right: 2445.884+/-0.621 χ^2/NDF : 1621745.4/14

In: 2810.022+/-1.055 χ^2/NDF : 2098.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2445.884+/-0.621 χ^2/NDF : 1621745.4/14

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -285.222+/-946.159 χ^2/NDF : 5.3/5

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

Right Out: -10.082+/-7.794 χ^2/NDF : 9.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

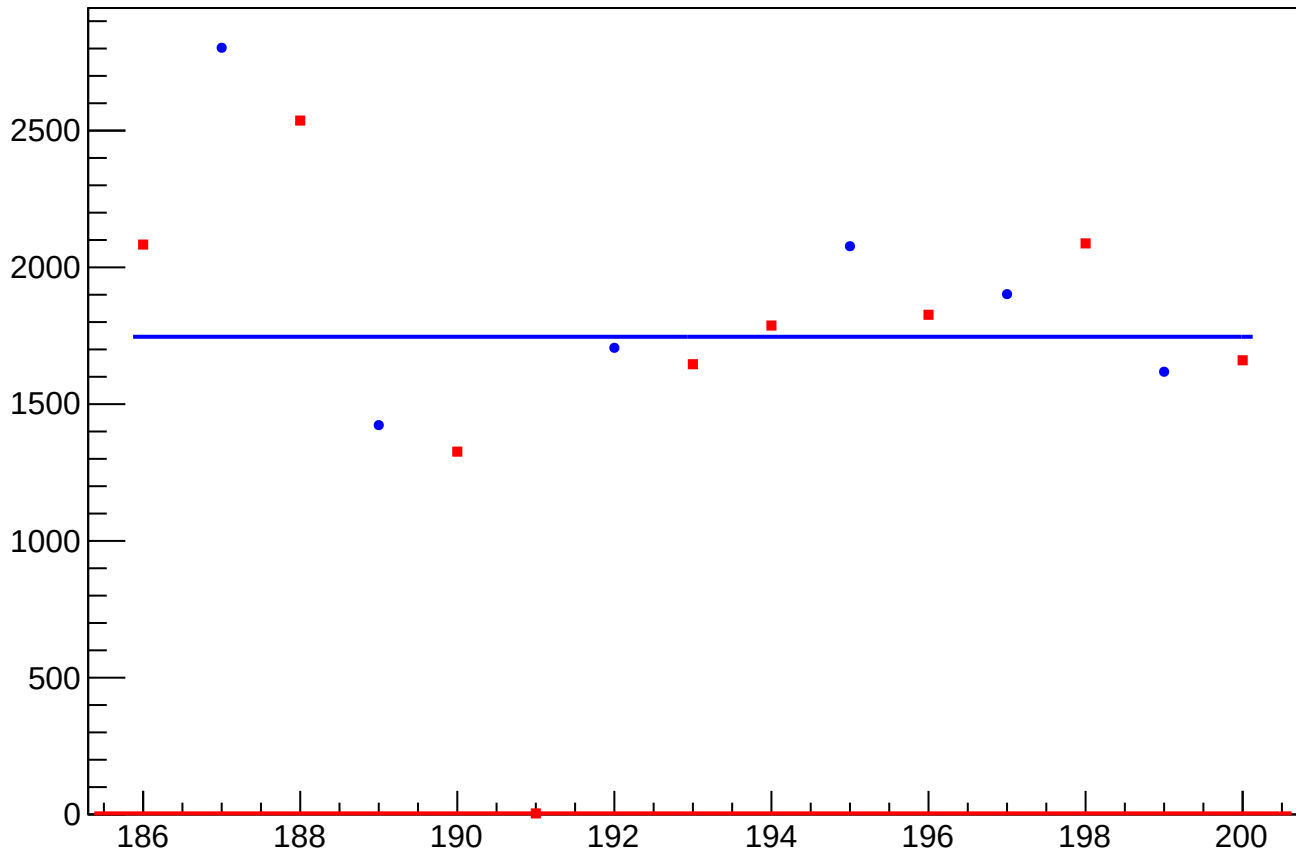
Right: -10.101+/-7.794 χ^2/NDF : 14.9/14

In: -285.222+/-946.159 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.101+/-7.794 χ^2/NDF : 14.9/14

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1746.298+/-0.669 χ^2/NDF : 151480.3/5

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

Right Out: 4.031+/-0.006 χ^2/NDF : 9663264.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

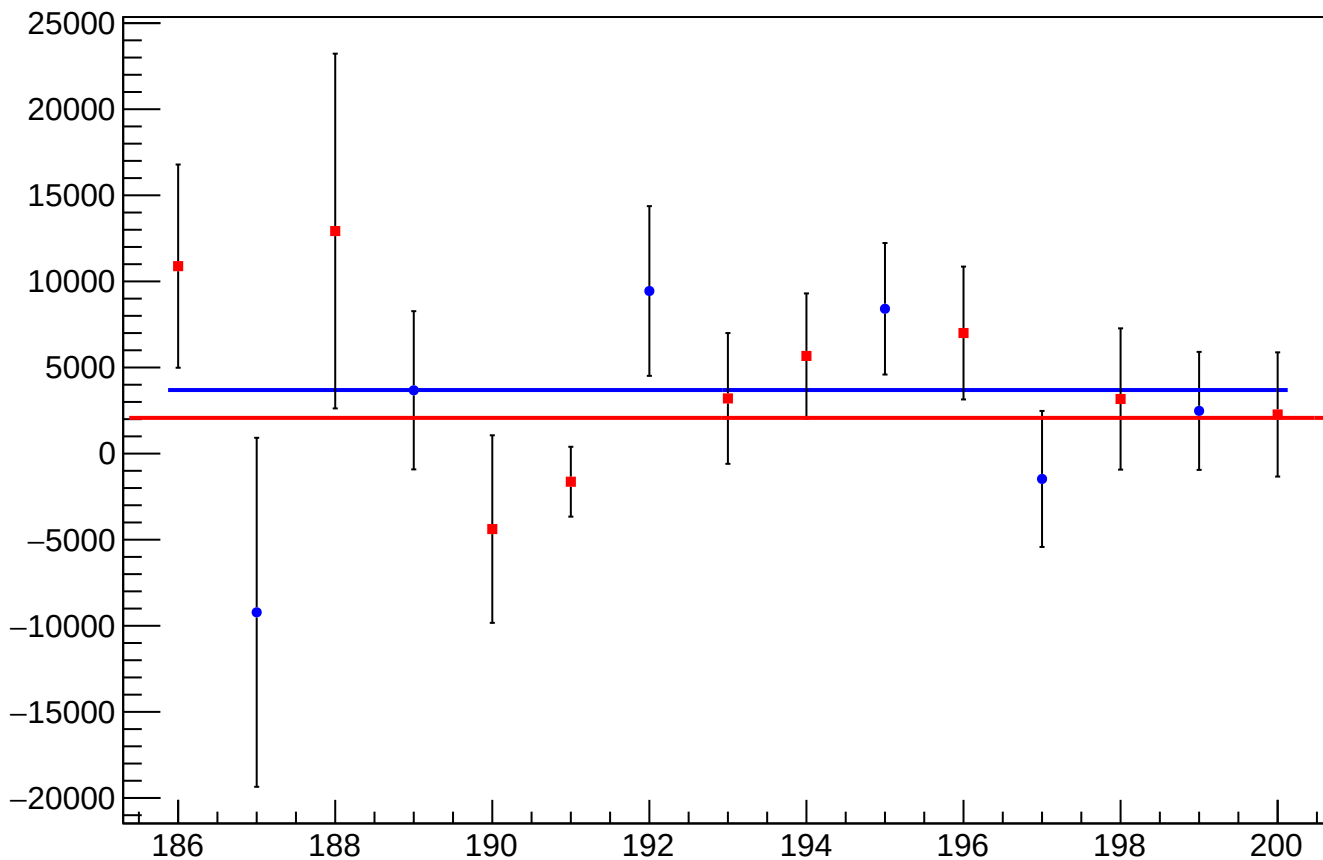
Right: 4.150+/-0.006 χ^2/NDF : 16595865.3/14

In: 1746.298+/-0.669 χ^2/NDF : 151480.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.150+/-0.006 χ^2/NDF : 16595865.3/14

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3691.234+/-1778.514 χ^2/NDF : 6.3/5

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

Right Out: 2074.154+/-1227.705 χ^2/NDF : 10.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

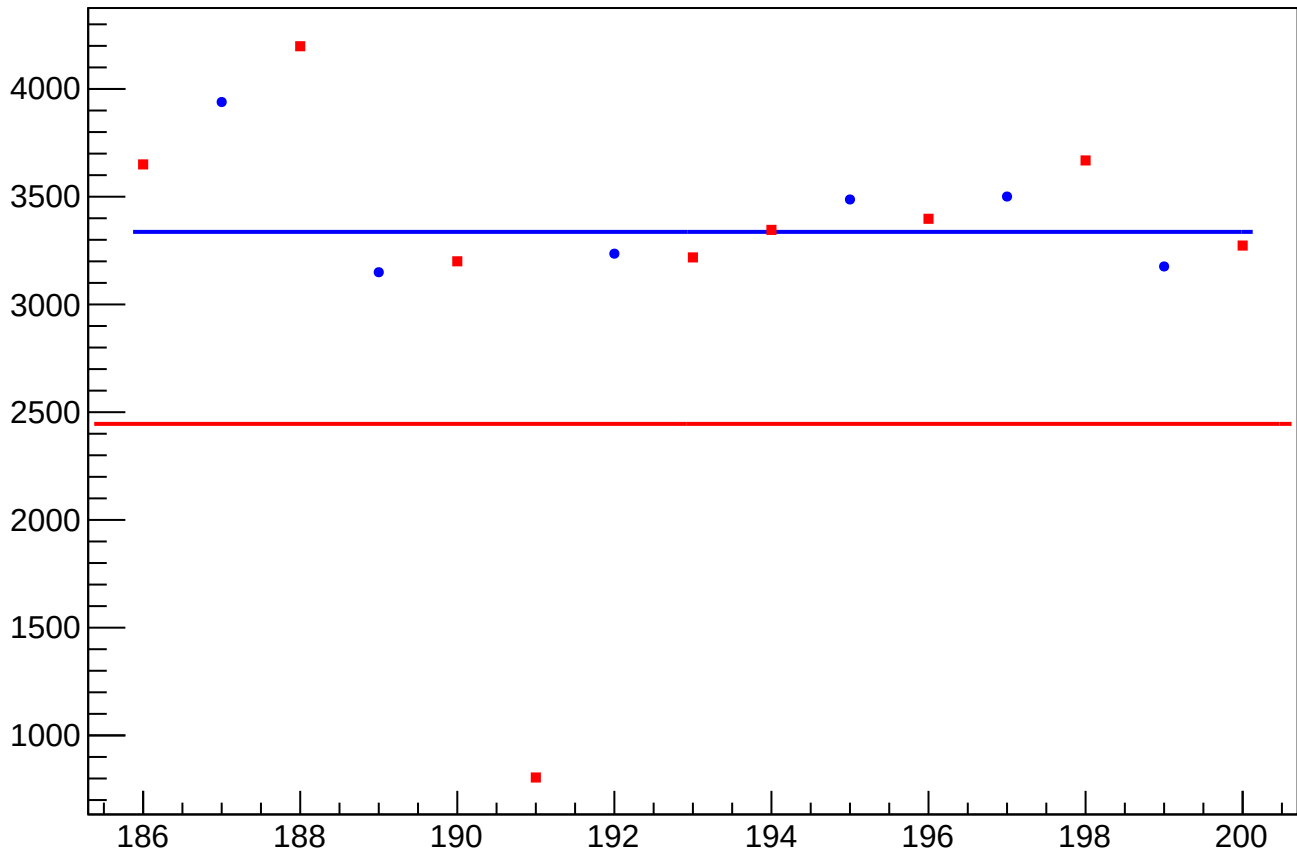
Right: 2596.031+/-1010.359 χ^2/NDF : 17.8/14

In: 3691.234+/-1778.514 χ^2/NDF : 6.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2596.031+/-1010.359 χ^2/NDF : 17.8/14

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3336.762 $\pm$ 1.258 χ^2 /NDF: 22171.6/5

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

Right Out: 2445.747 $\pm$ 0.868 χ^2 /NDF: 2098321.4/8

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

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

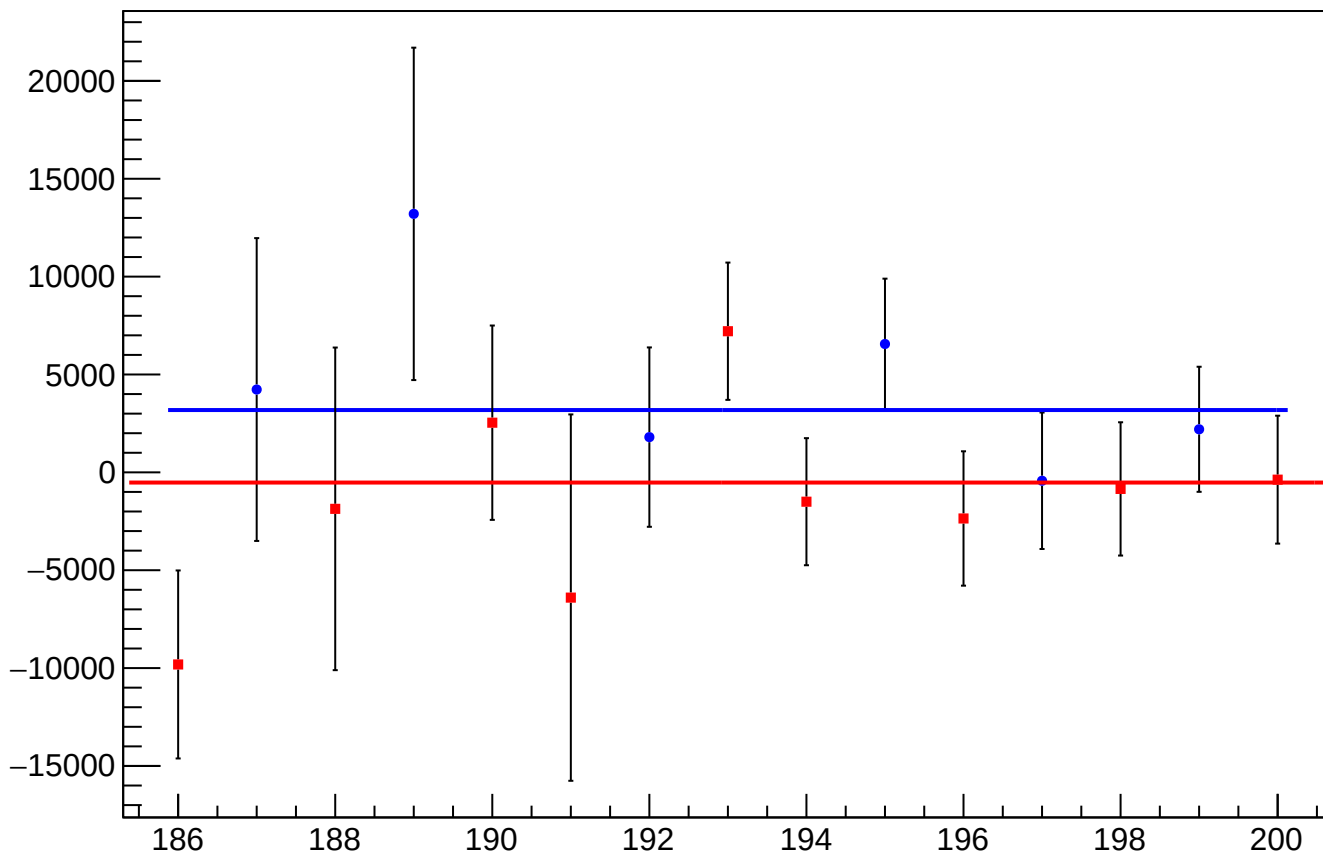
Right: 2733.303 $\pm$ 0.714 χ^2 /NDF: 2460469.3/14

In: 3336.762 $\pm$ 1.258 χ^2 /NDF:22171.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2733.303 $\pm$ 0.714 χ^2 /NDF: 2460469.3/14

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3183.373+/-1694.611 χ^2/NDF : 3.7/5

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

Right Out: -521.062+/-1347.097 χ^2/NDF : 9.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

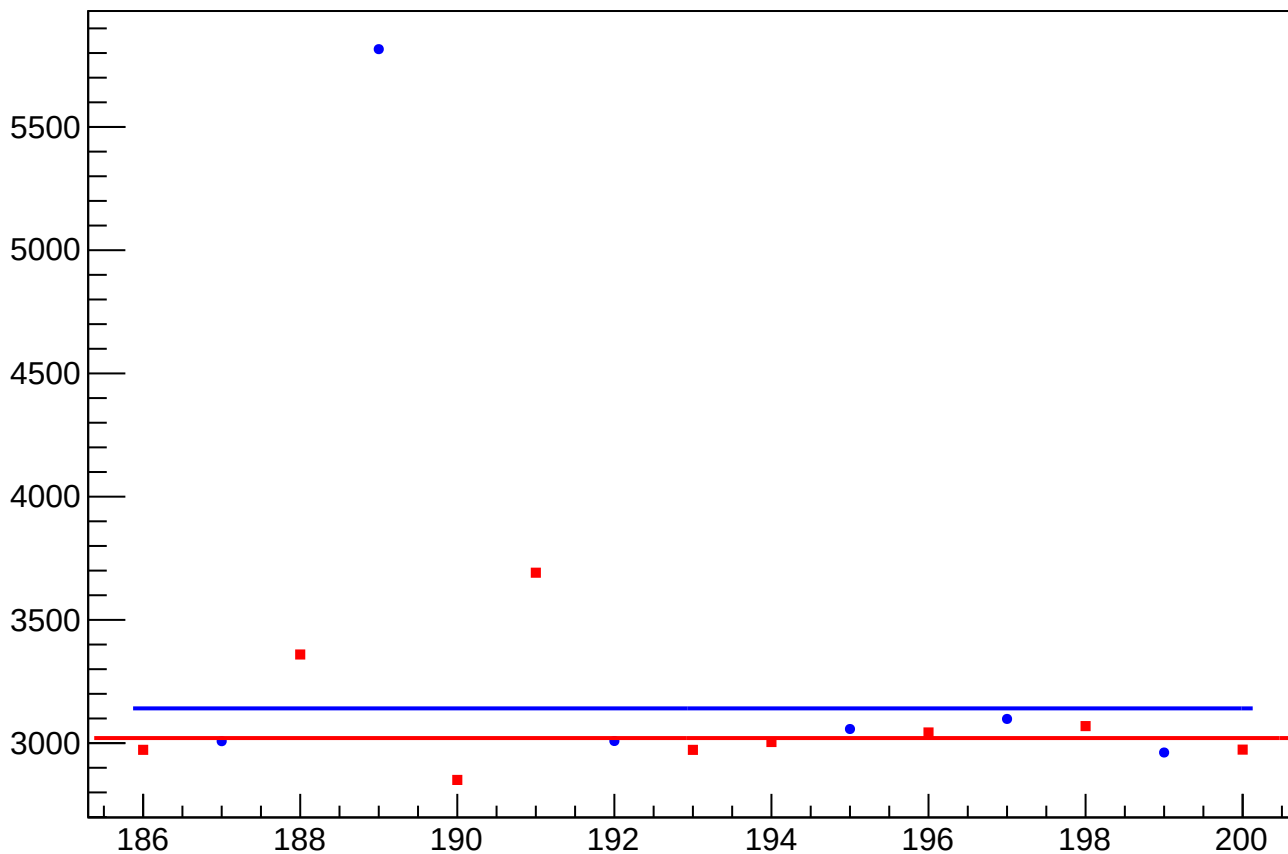
Right: 913.378+/-1054.509 χ^2/NDF : 16.4/14

In: 3183.373+/-1694.611 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 913.378+/-1054.509 χ^2/NDF : 16.4/14

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3140.969+/-1.198 χ^2/NDF : 208565.9/5

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

Right Out: 3020.539+/-0.953 χ^2/NDF : 17533.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

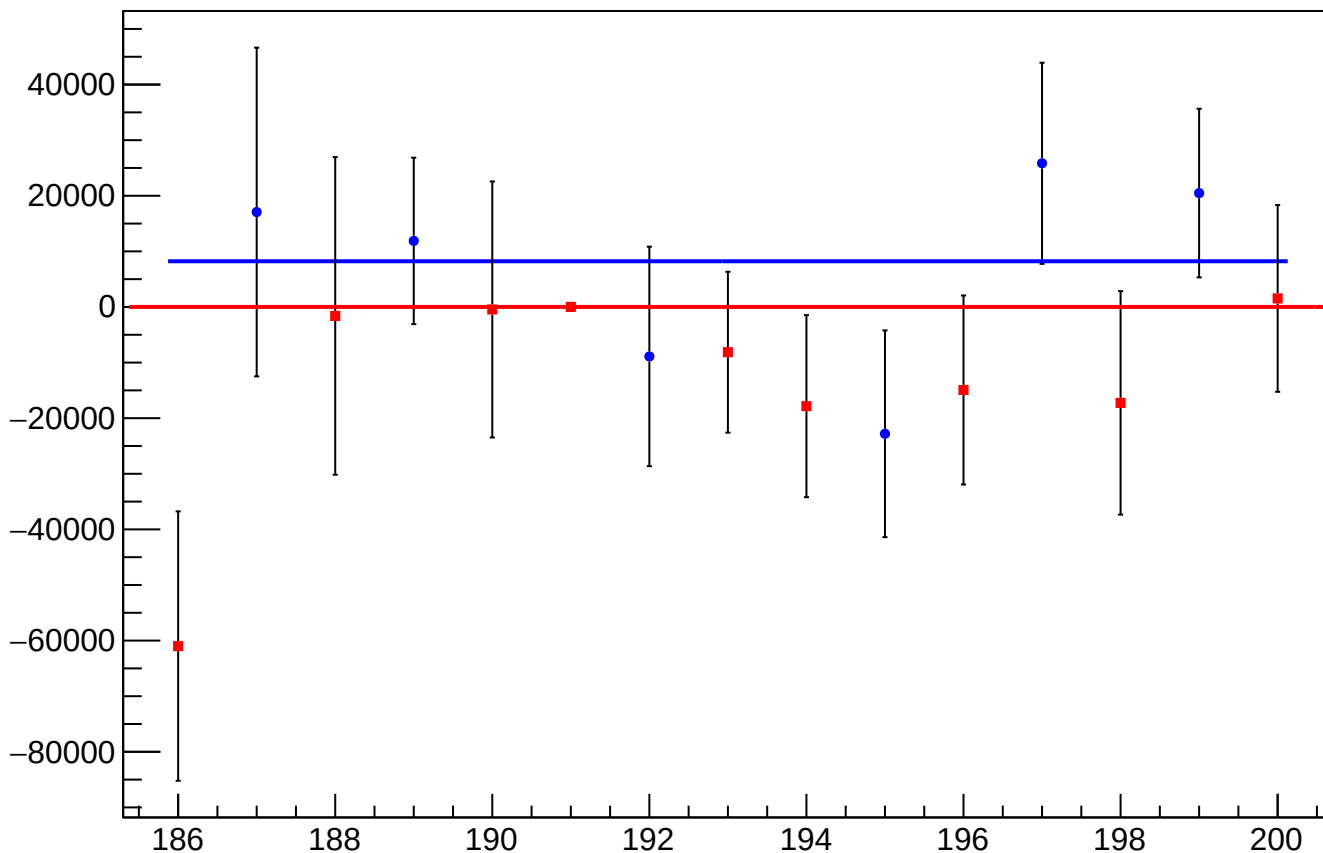
Right: 3067.172+/-0.746 χ^2/NDF : 232288.9/14

In: 3140.969+/-1.198 χ^2/NDF : 208565.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3067.172+/-0.746 χ^2/NDF : 232288.9/14

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 8221.788+/-7357.067 χ^2/NDF : 5.3/5

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

Right Out: 9.726+/-79.125 χ^2/NDF : 9.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

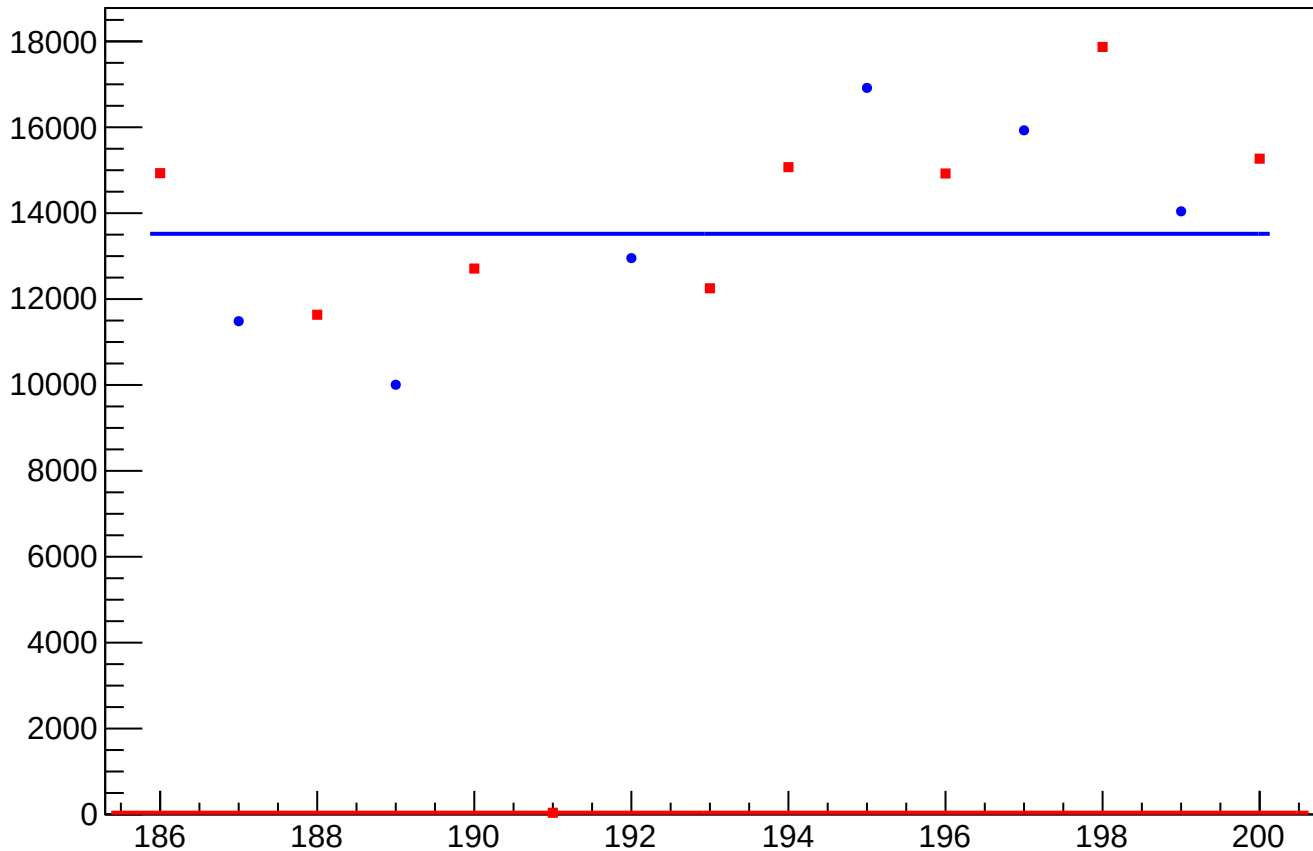
Right: 10.676+/-79.120 χ^2/NDF : 15.9/14

In: 8221.788+/-7357.067 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.676+/-79.120 χ^2/NDF : 15.9/14

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13519.527+/-5.202 χ^2/NDF : 226016.2/5

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

Right Out: 41.316+/-0.056 χ^2/NDF : 9550832.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

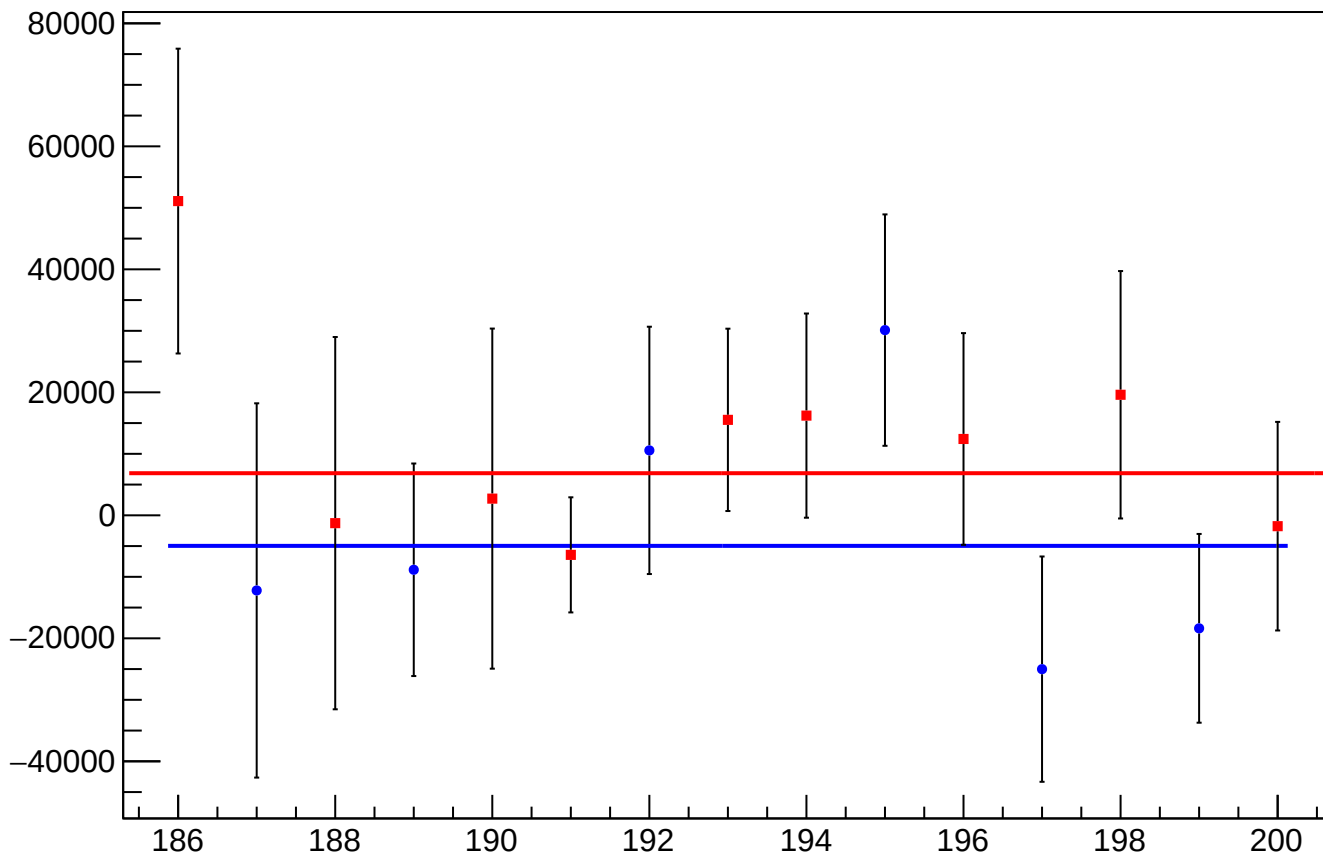
Right: 42.874+/-0.056 χ^2/NDF : 16488584.4/14

In: 13519.527+/-5.202 χ^2/NDF : 226016.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.874+/-0.056 χ^2/NDF : 16488584.4/14

asym_atr2_mean vs Slug, Sign Corrected



Right In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

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

Right Out: 6848.984+/-5509.282 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

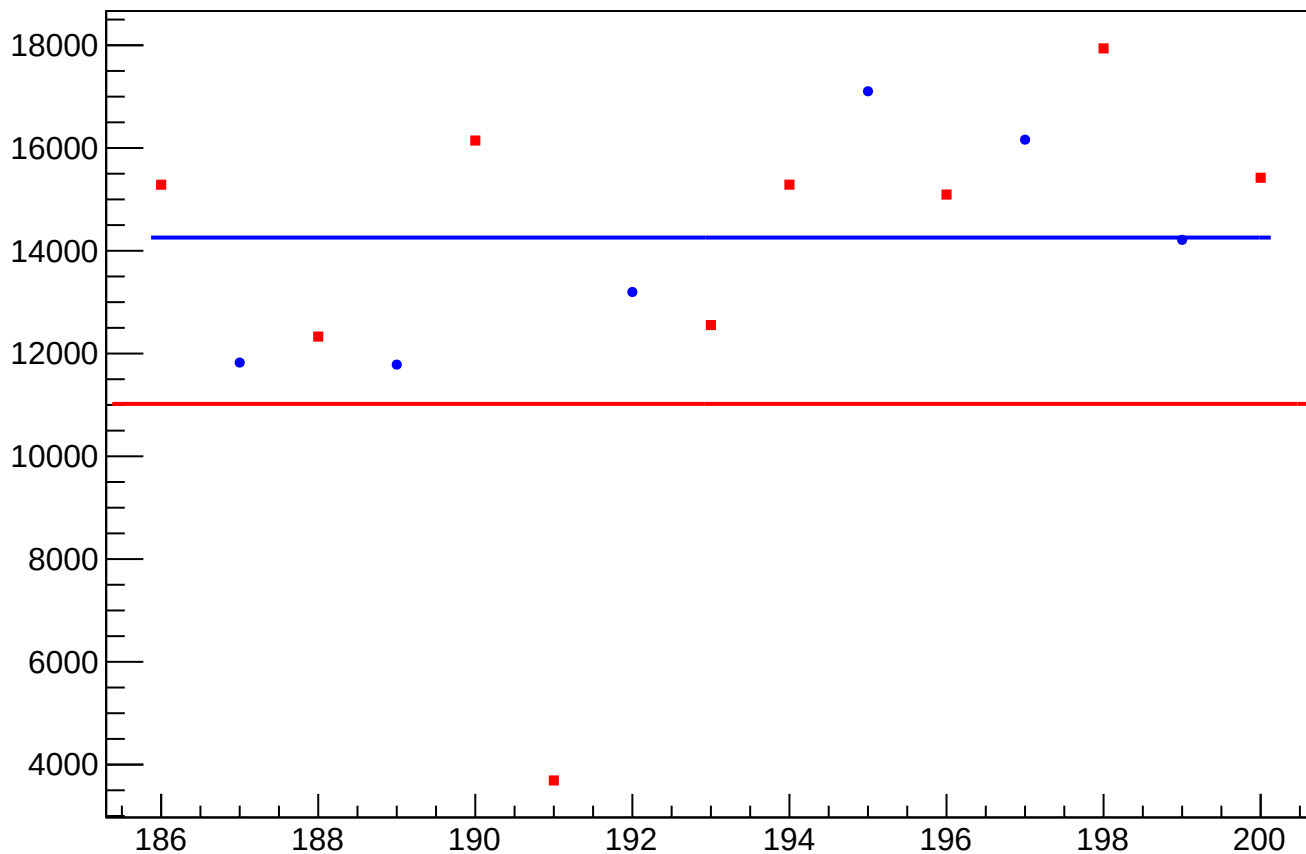
Right: 2834.900+/-4476.621 χ^2/NDF : 14.4/14

In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2834.900+/-4476.621 χ^2/NDF : 14.4/14

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

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

Right Out: 11020.264+/-3.896 χ^2/NDF : 1995244.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

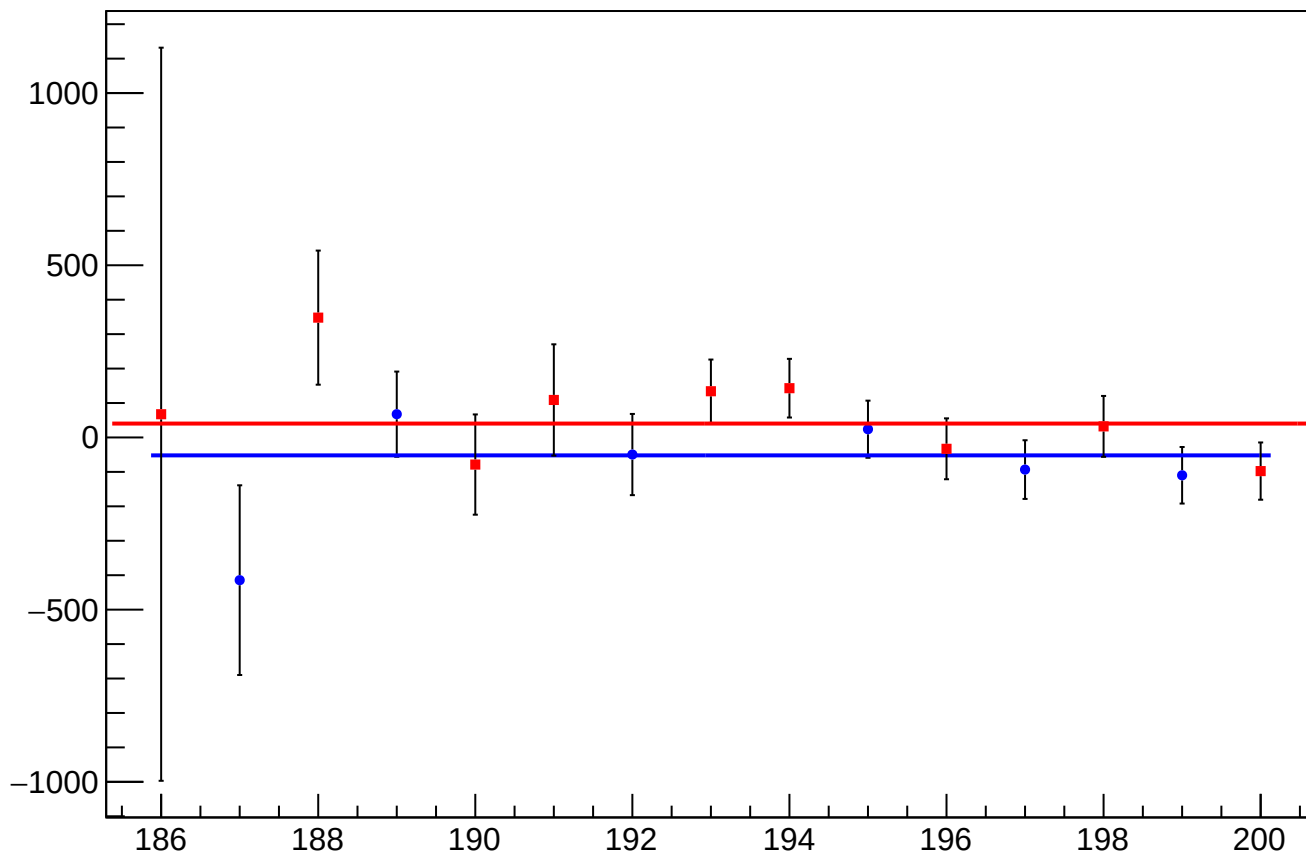
Right: 12120.060+/-3.165 χ^2/NDF : 2356601.0/14

In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12120.060+/-3.165 χ^2/NDF : 2356601.0/14

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -52.027 ± 41.450 χ^2/NDF : 4.2/5

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

Right Out: 40.317 ± 36.054 χ^2/NDF : 9.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

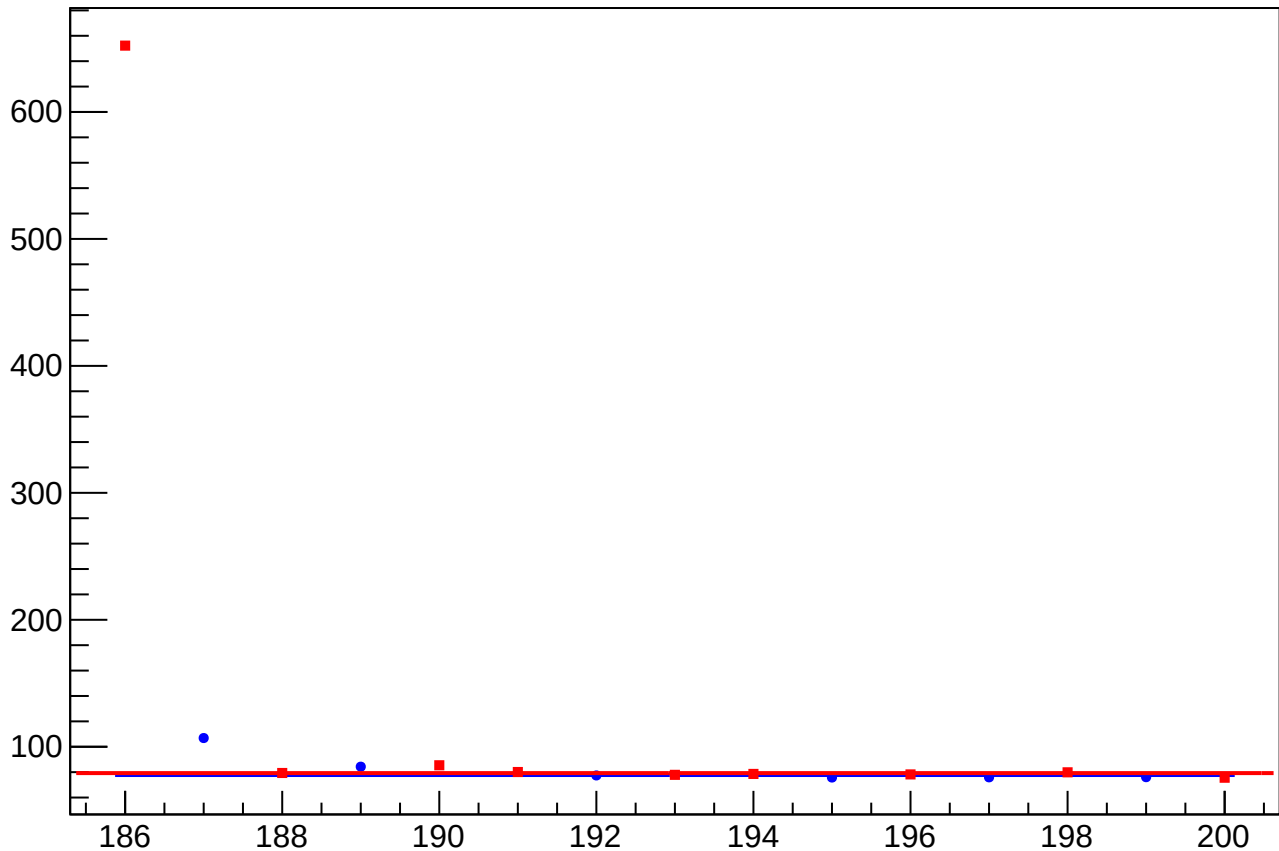
Right: 0.544 ± 27.203 χ^2/NDF : 16.4/14

In: -52.027 ± 41.450 χ^2/NDF : 4.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.544 ± 27.203 χ^2/NDF : 16.4/14

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.740 $\pm$ 0.029 χ^2 /NDF: 30916.6/5

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

Right Out: 79.253 $\pm$ 0.025 χ^2 /NDF: 588012.6/8

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

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

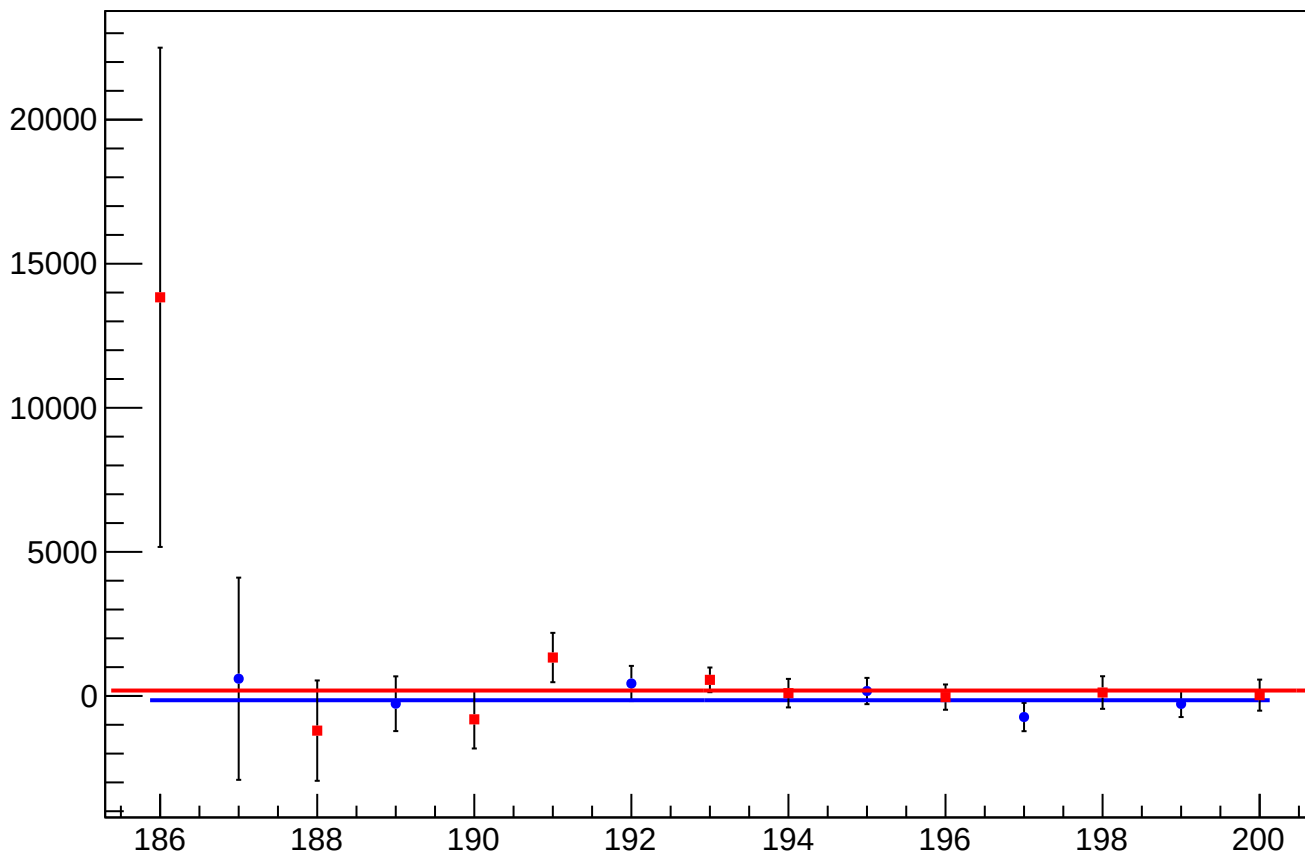
Right: 78.601 $\pm$ 0.019 χ^2 /NDF: 620444.9/14

In: 77.740 $\pm$ 0.029 χ^2 /NDF: 30916.6/5

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

All: 78.601 $\pm$ 0.019 χ^2 /NDF: 620444.9/14

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -148.297+/-237.955 χ^2/NDF : 2.9/5

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

Right Out: 188.747+/-204.191 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

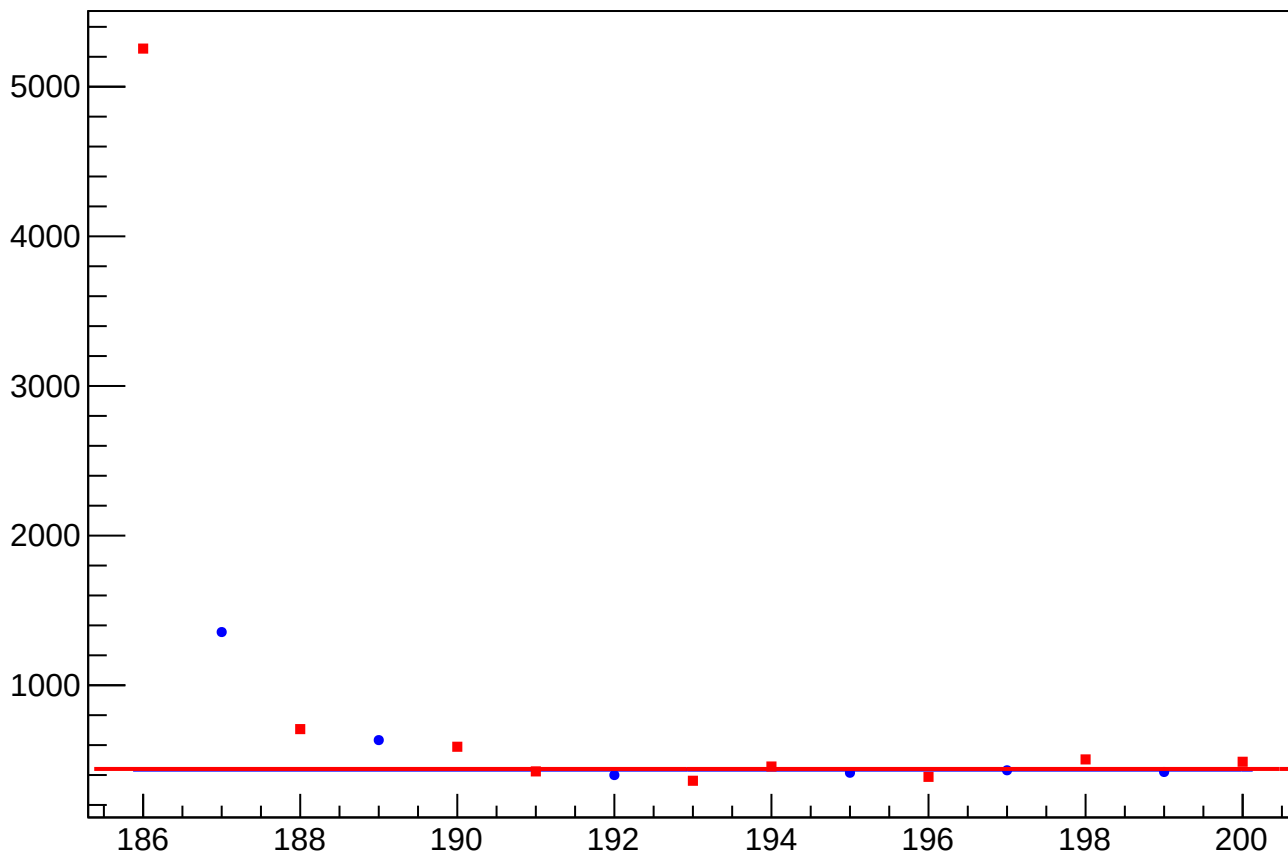
Right: 45.814+/-154.959 χ^2/NDF : 11.1/14

In: -148.297+/-237.955 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.814+/-154.959 χ^2/NDF : 11.1/14

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 436.104+/-0.168 χ^2/NDF : 237497.9/5

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

Right Out: 440.648+/-0.144 χ^2/NDF : 848330.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

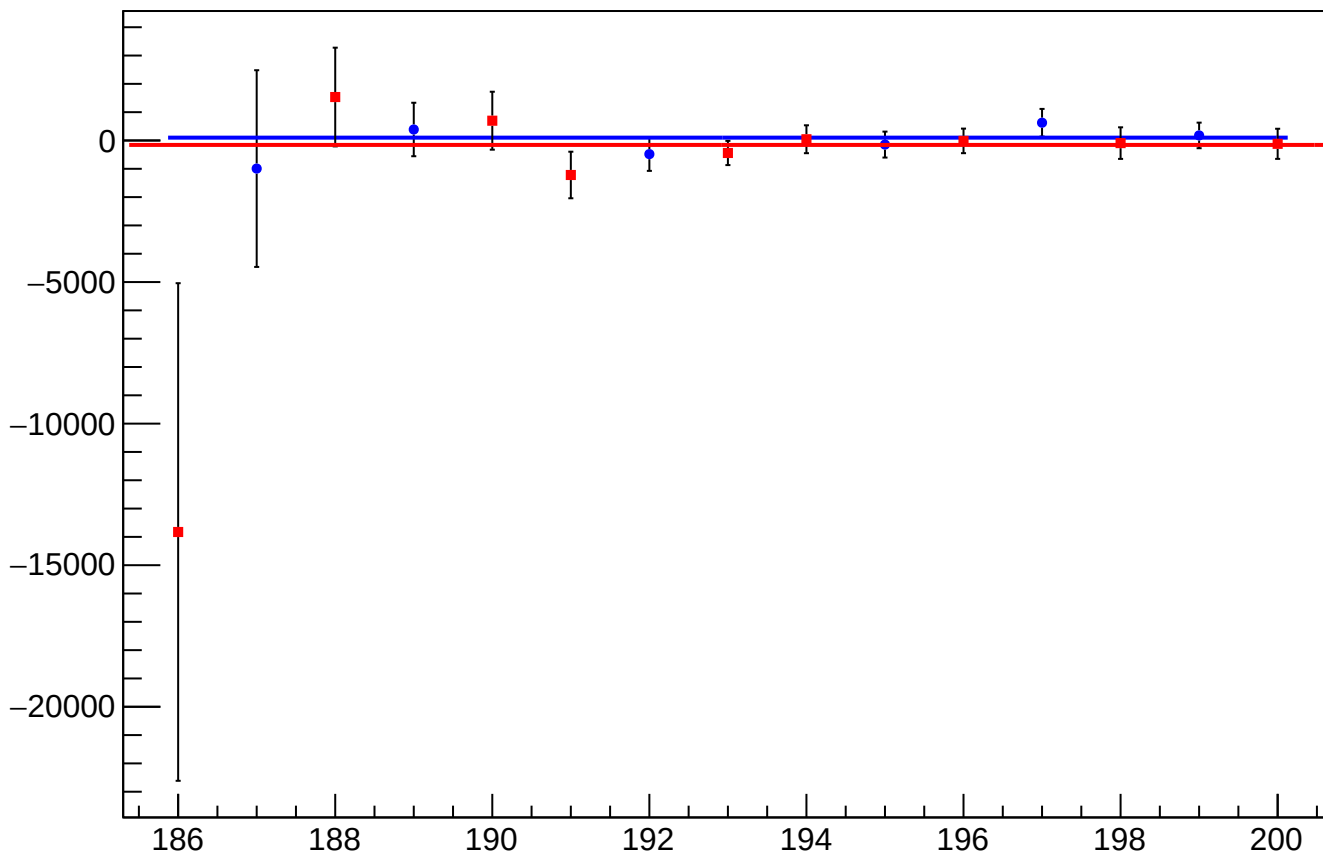
Right: 438.721+/-0.110 χ^2/NDF : 1086248.3/14

In: 436.104+/-0.168 χ^2/NDF : 237497.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 438.721+/-0.110 χ^2/NDF : 1086248.3/14

asym_sam1_mean vs Slug, Sign Corrected



Right In: 100.494+/-236.141 χ^2/NDF : 2.6/5

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

Right Out: -156.741+/-202.390 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

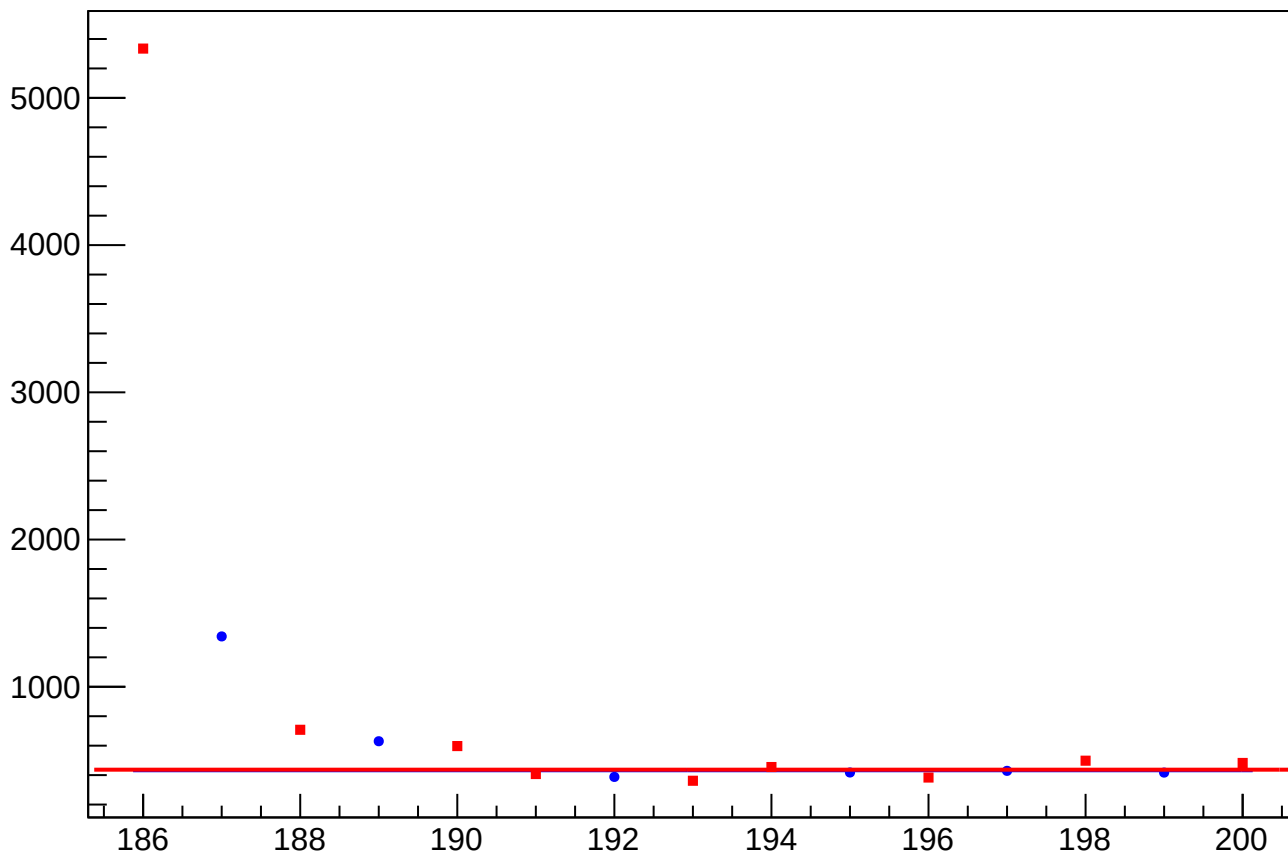
Right: -47.805+/-153.671 χ^2/NDF : 9.8/14

In: 100.494+/-236.141 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.805+/-153.671 χ^2/NDF : 9.8/14

asym_sam1_rms vs Slug, Sign Corrected



Right In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

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

Right Out: 436.863+/-0.143 χ^2/NDF : 854813.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

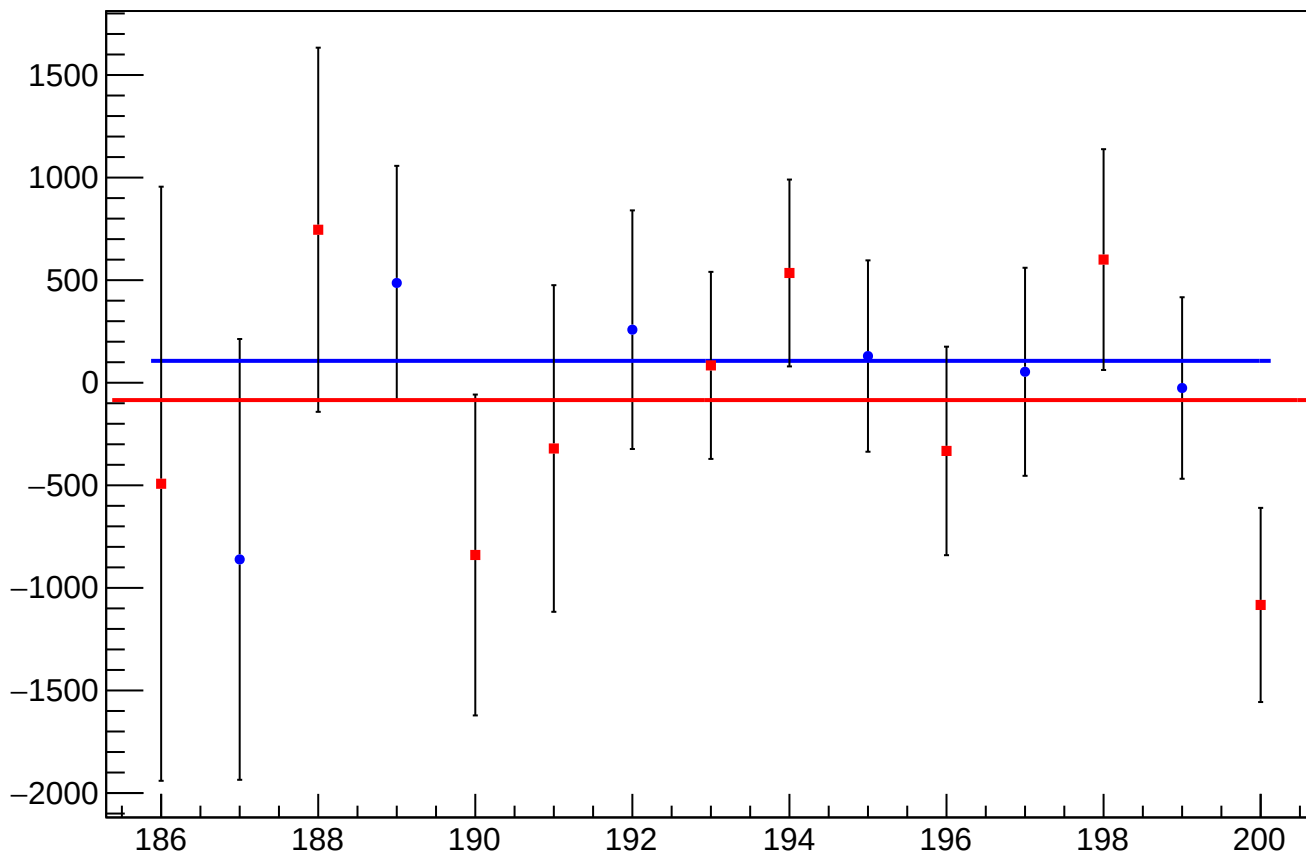
Right: 435.216+/-0.109 χ^2/NDF : 1095777.1/14

In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.216+/-0.109 χ^2/NDF : 1095777.1/14

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 106.680 $\pm$ 220.933 χ^2 /NDF: 1.4/5

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

Right Out: -84.558 $\pm$ 194.688 χ^2 /NDF: 10.3/8

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

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

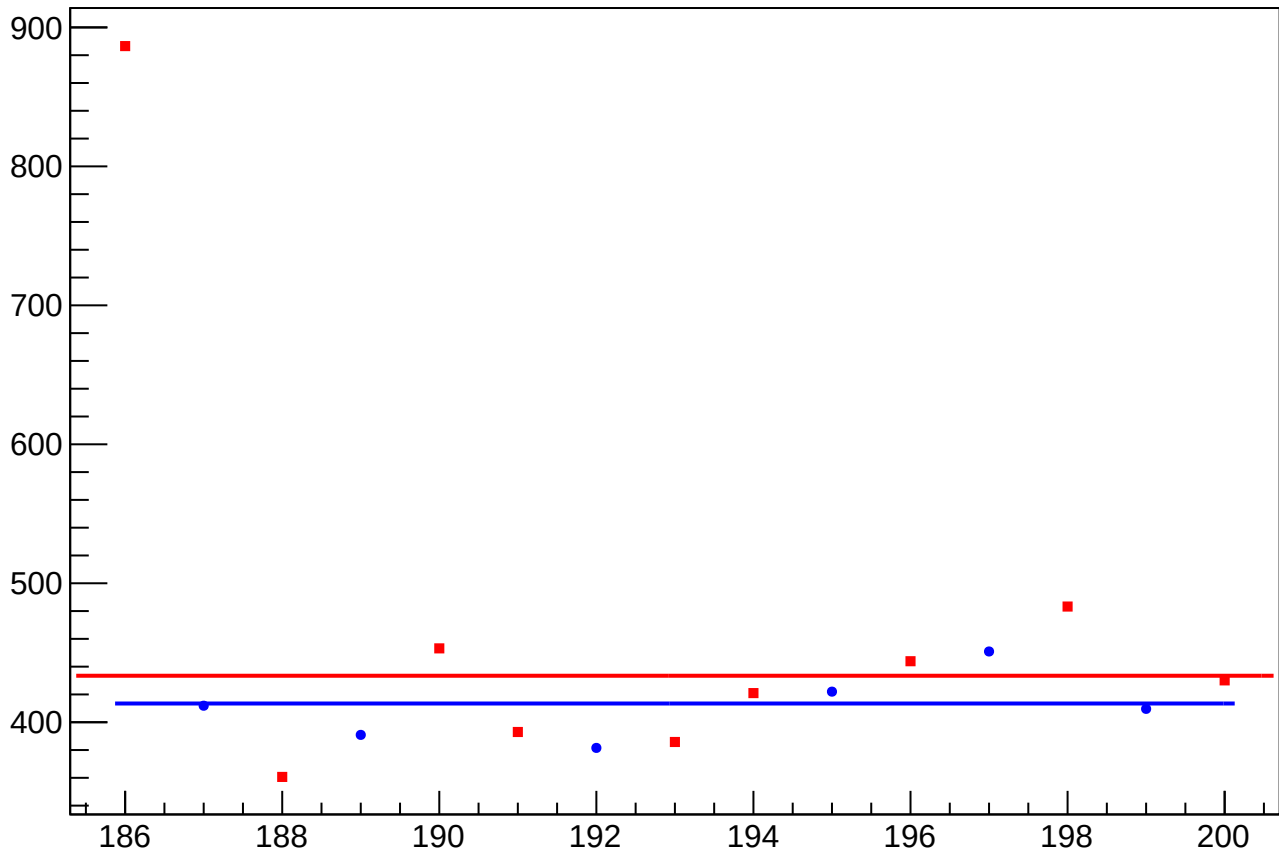
Right: -0.967 $\pm$ 146.067 χ^2 /NDF: 12.1/14

In: 106.680 $\pm$ 220.933 χ^2 /NDF:1.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.967 $\pm$ 146.067 χ^2 /NDF: 12.1/14

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 413.481+/-0.156 χ^2/NDF : 20893.4/5

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

Right Out: 433.456+/-0.138 χ^2/NDF : 257177.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

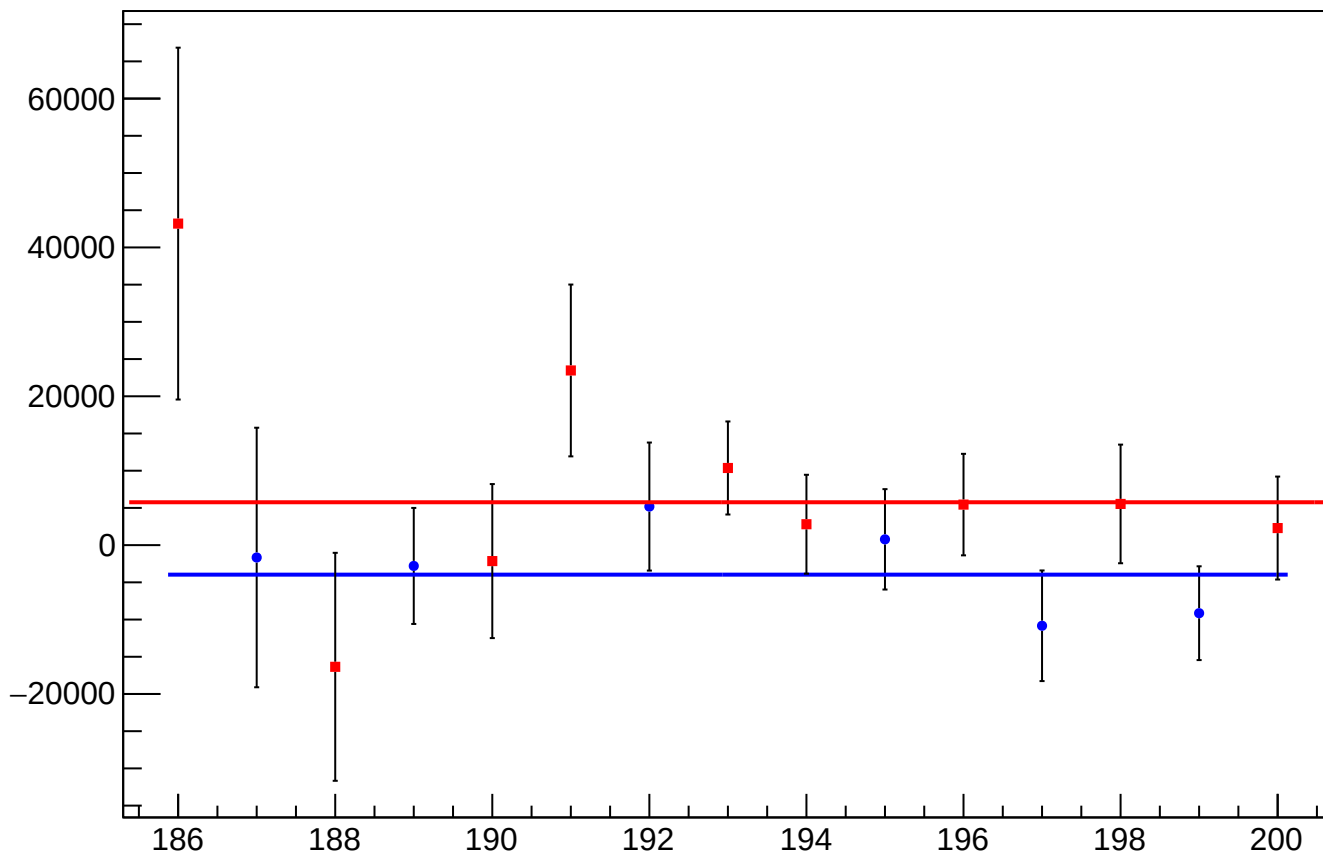
Right: 424.725+/-0.103 χ^2/NDF : 287273.8/14

In: 413.481+/-0.156 χ^2/NDF : 20893.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.725+/-0.103 χ^2/NDF : 287273.8/14

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -3966.355+/-3185.557 χ^2/NDF : 3.2/5

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

Right Out: 5760.695+/-2781.330 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

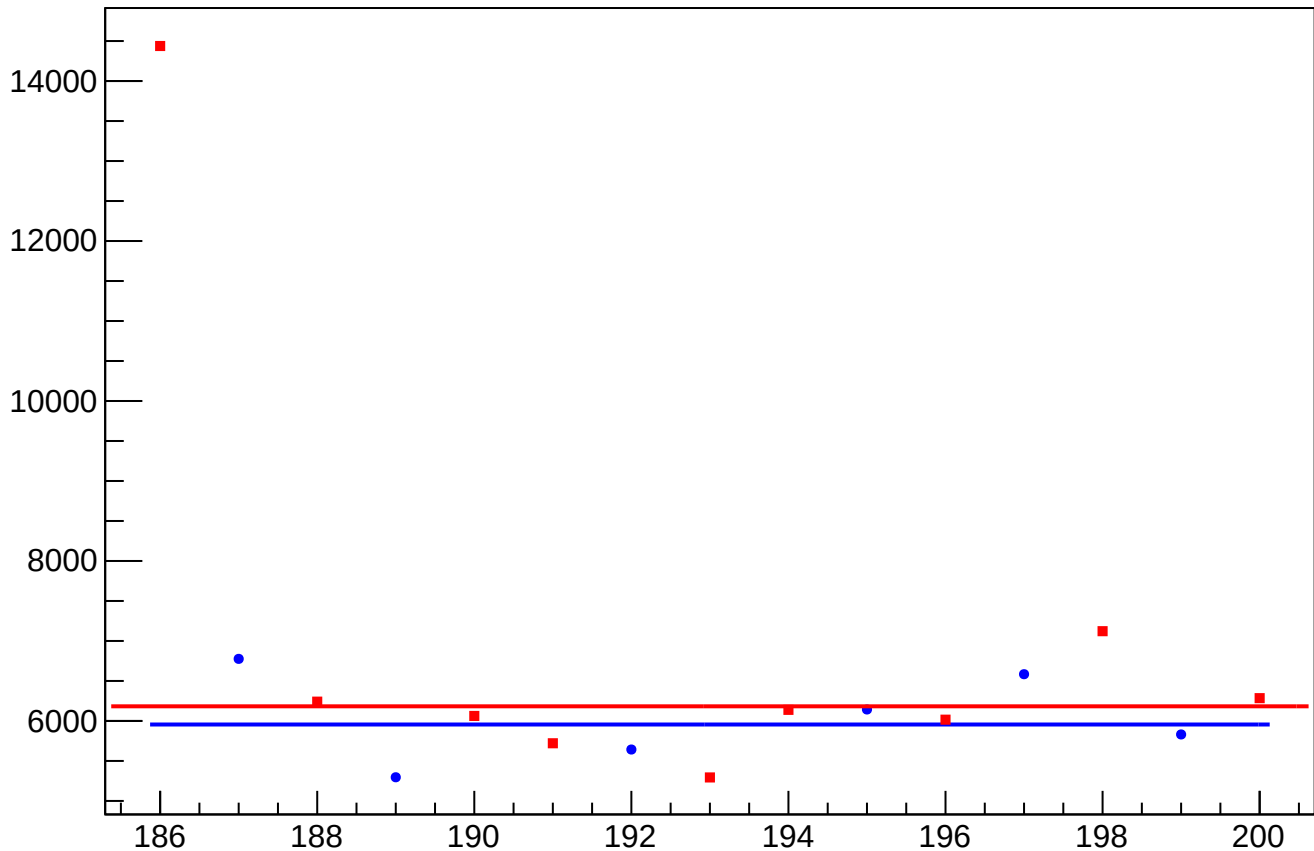
Right: 1553.119+/-2095.129 χ^2/NDF : 17.0/14

In: -3966.355+/-3185.557 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1553.119+/-2095.129 χ^2/NDF : 17.0/14

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5955.579+/-2.253 χ^2/NDF : 38045.6/5

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

Right Out: 6182.973+/-1.967 χ^2/NDF : 317360.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

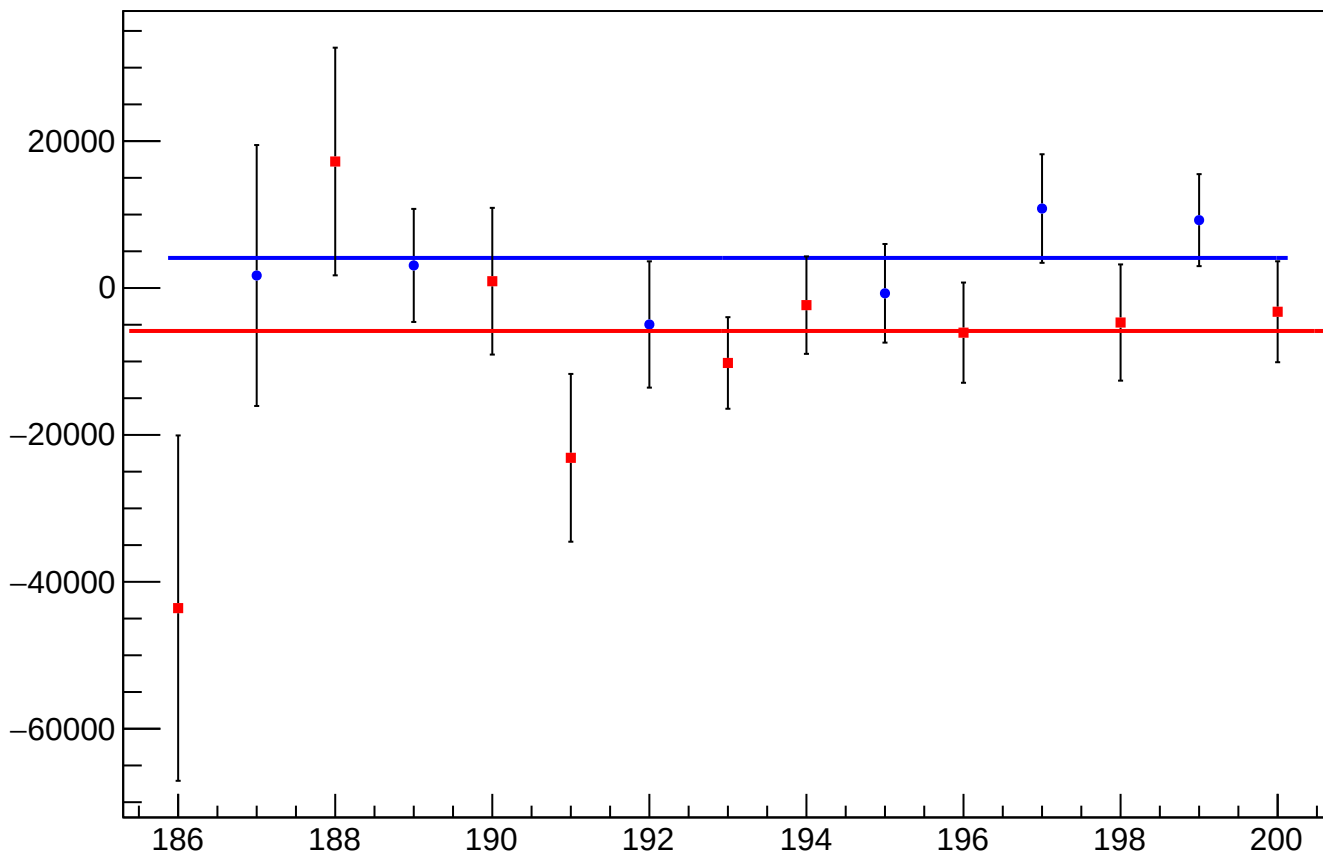
Right: 6084.610+/-1.481 χ^2/NDF : 361188.9/14

In: 5955.579+/-2.253 χ^2/NDF : 38045.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6084.610+/-1.481 χ^2/NDF : 361188.9/14

asym_sam2_mean vs Slug, Sign Corrected



Right In: 4096.506+/-3168.943 χ^2/NDF : 3.2/5

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

Right Out: -5847.467+/-2765.648 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

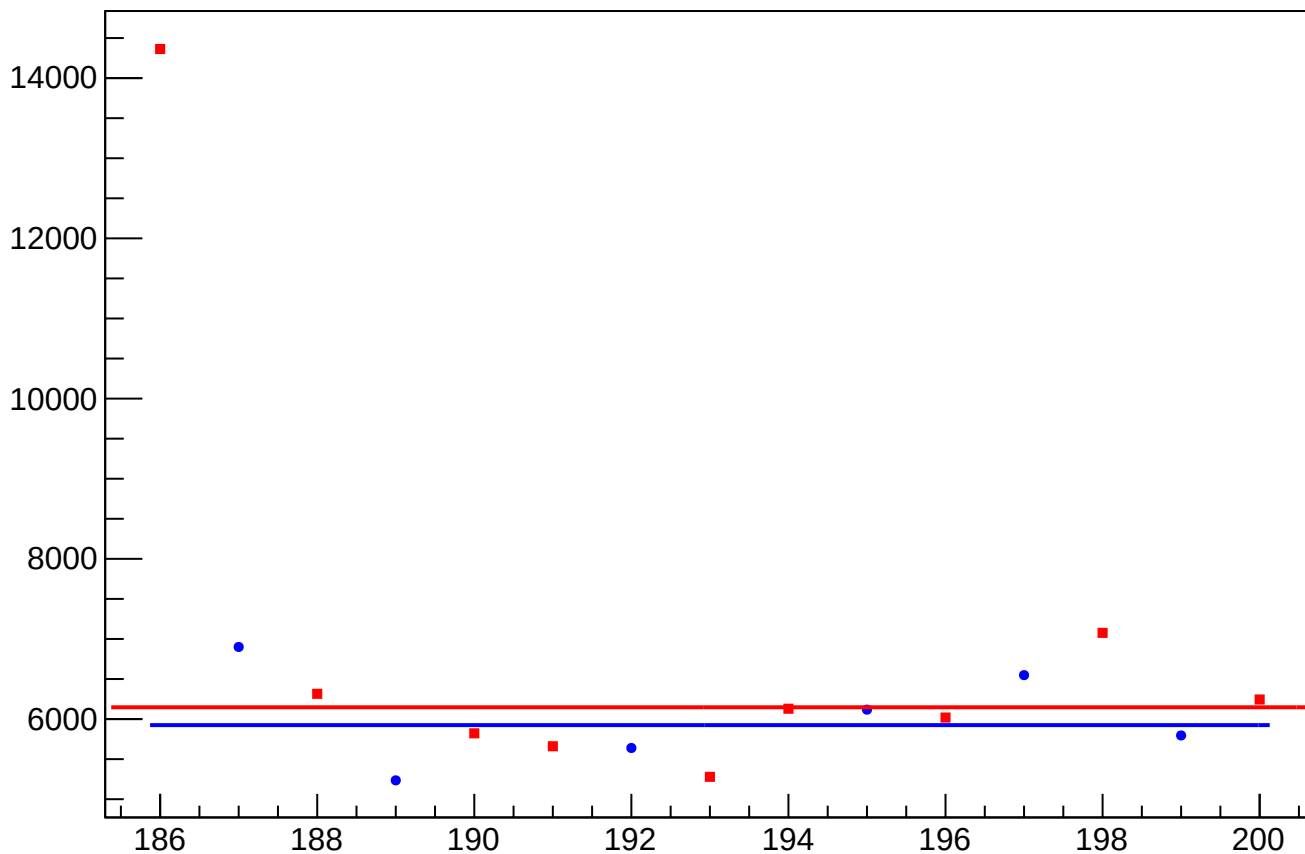
Right: -1548.132+/-2083.699 χ^2/NDF : 17.2/14

In: 4096.506+/-3168.943 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1548.132+/-2083.699 χ^2/NDF : 17.2/14

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

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

Right Out: 6147.137+/-1.956 χ^2/NDF : 317720.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

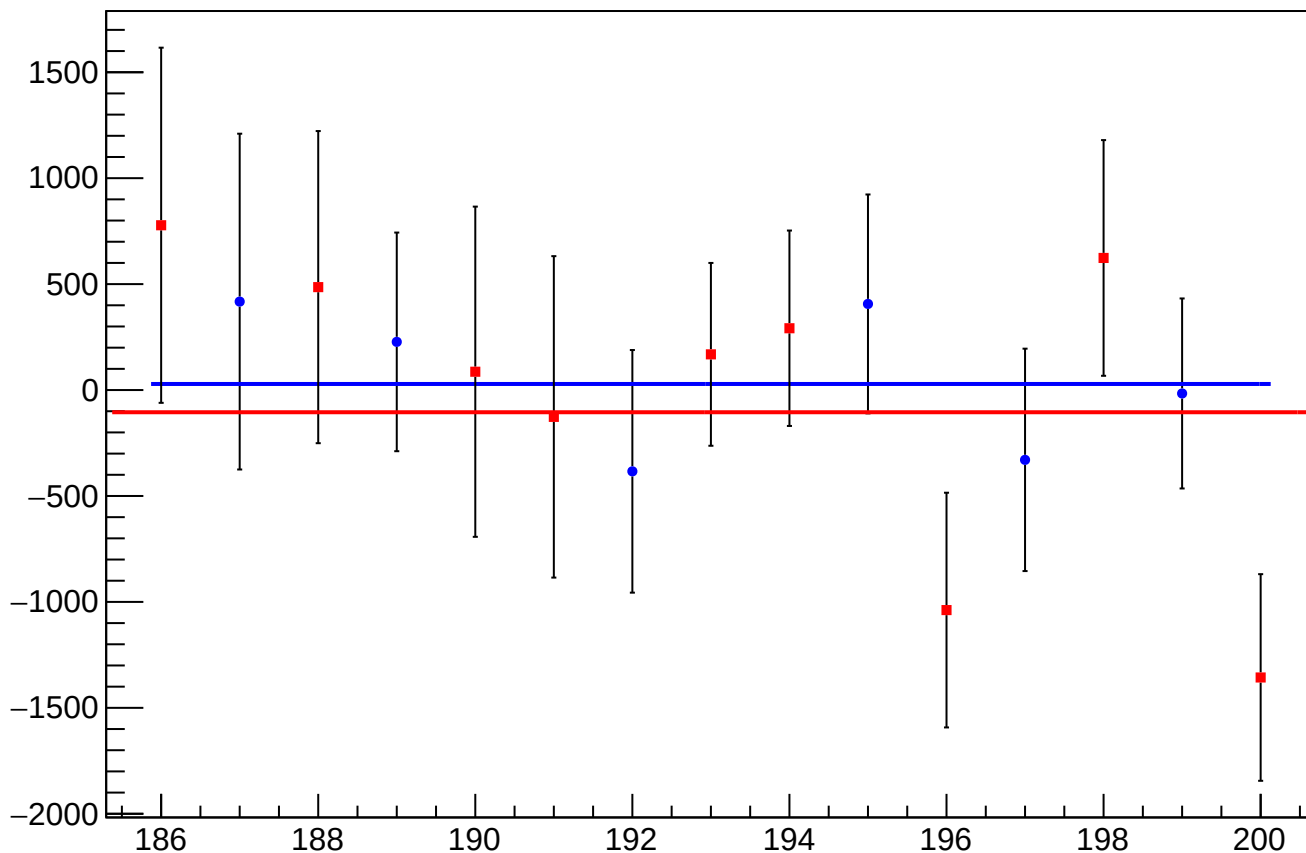
Right: 6050.990+/-1.473 χ^2/NDF : 364353.9/14

In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6050.990+/-1.473 χ^2/NDF : 364353.9/14

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 28.648 +/- 219.536 χ^2/NDF : 1.9/5

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

Right Out: -104.789 +/- 190.971 χ^2/NDF : 14.1/8

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

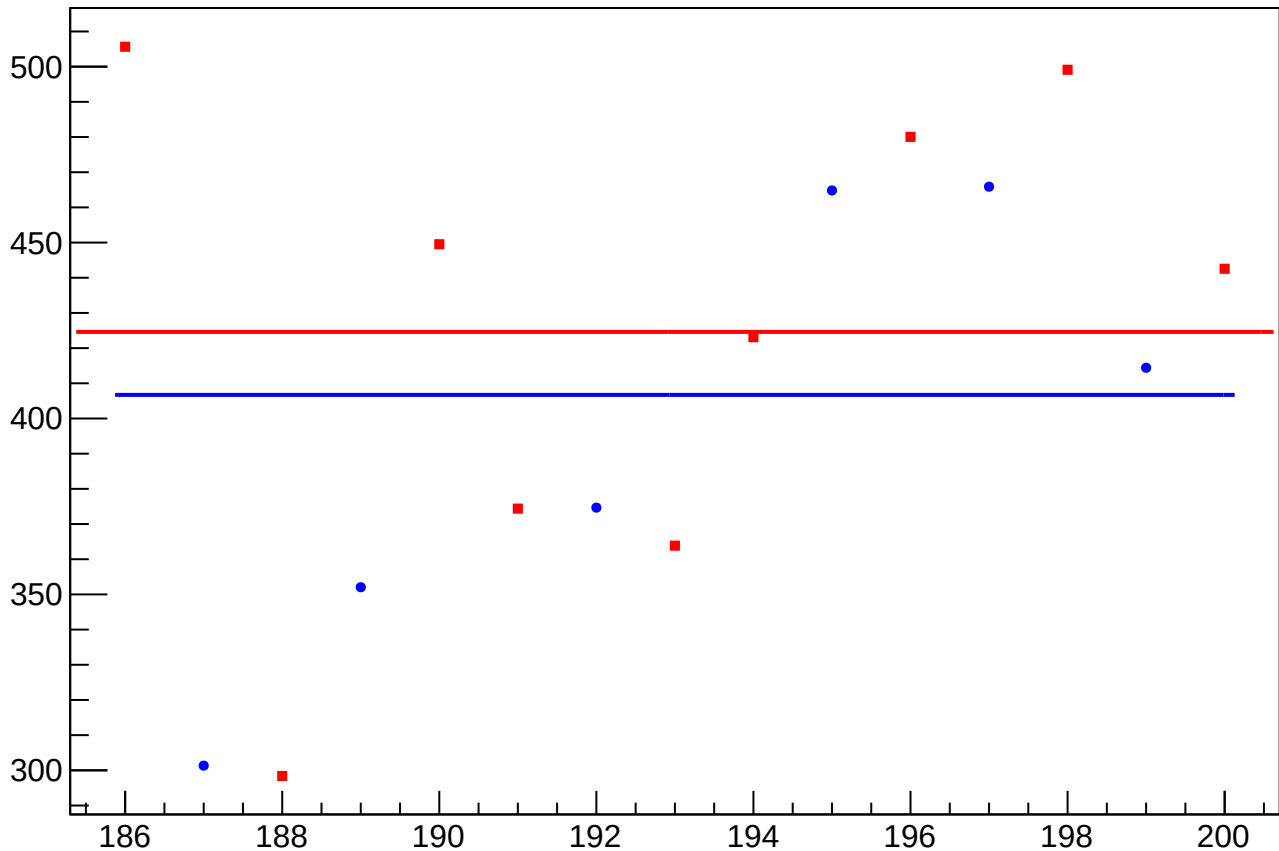
Right: -47.311 +/- 144.085 χ^2/NDF : 16.2/14

In: 28.648 +/- 219.536 χ^2/NDF : 1.9/5

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -47.311 +/- 144.085 χ^2/NDF : 16.2/14

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 406.711+/-0.155 χ^2/NDF : 115390.7/5

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

Right Out: 424.615+/-0.135 χ^2/NDF : 186526.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

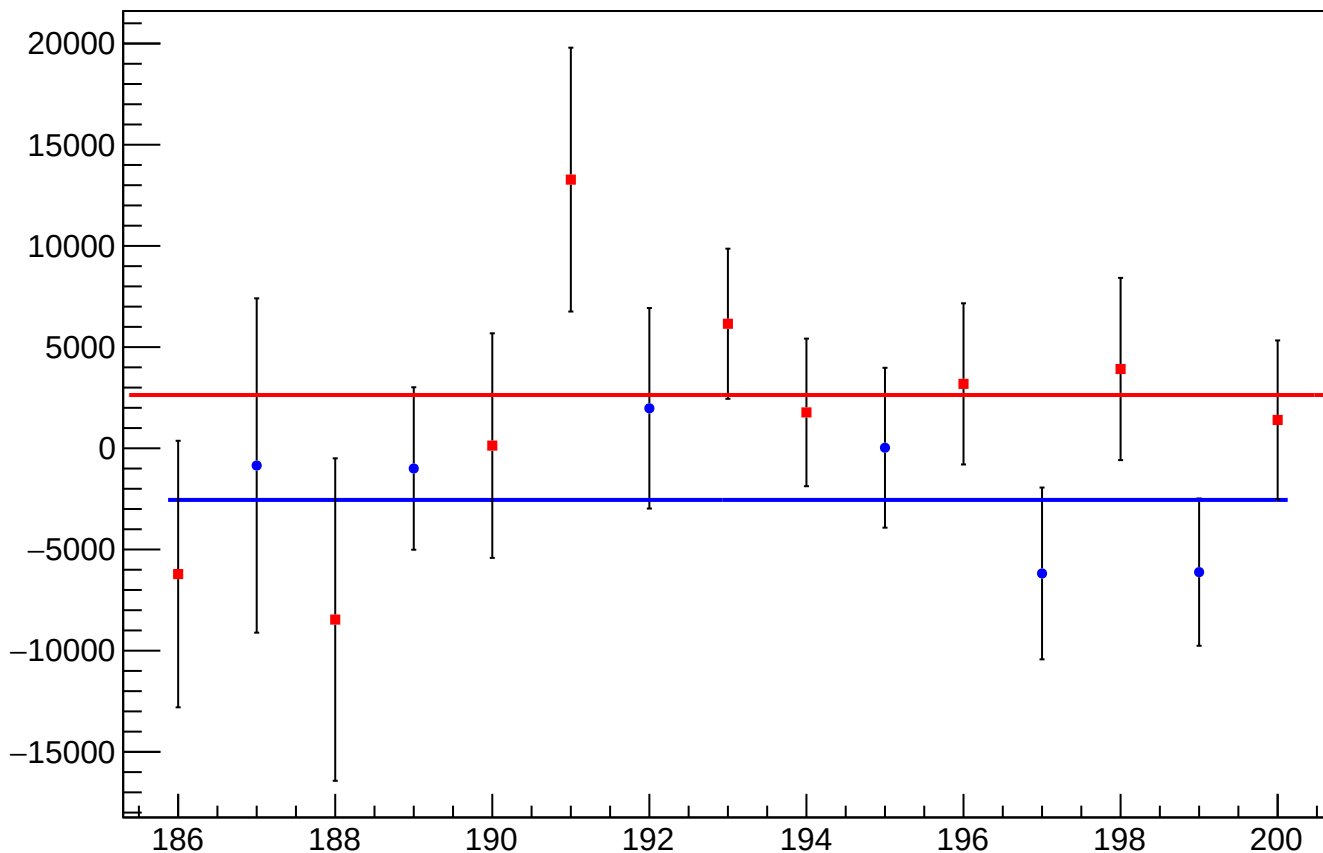
Right: 416.902+/-0.102 χ^2/NDF : 309489.4/14

In: 406.711+/-0.155 χ^2/NDF : 115390.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.902+/-0.102 χ^2/NDF : 309489.4/14

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2550.701+/-1788.472 χ^2/NDF : 3.1/5

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

Right Out: 2632.993+/-1543.288 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

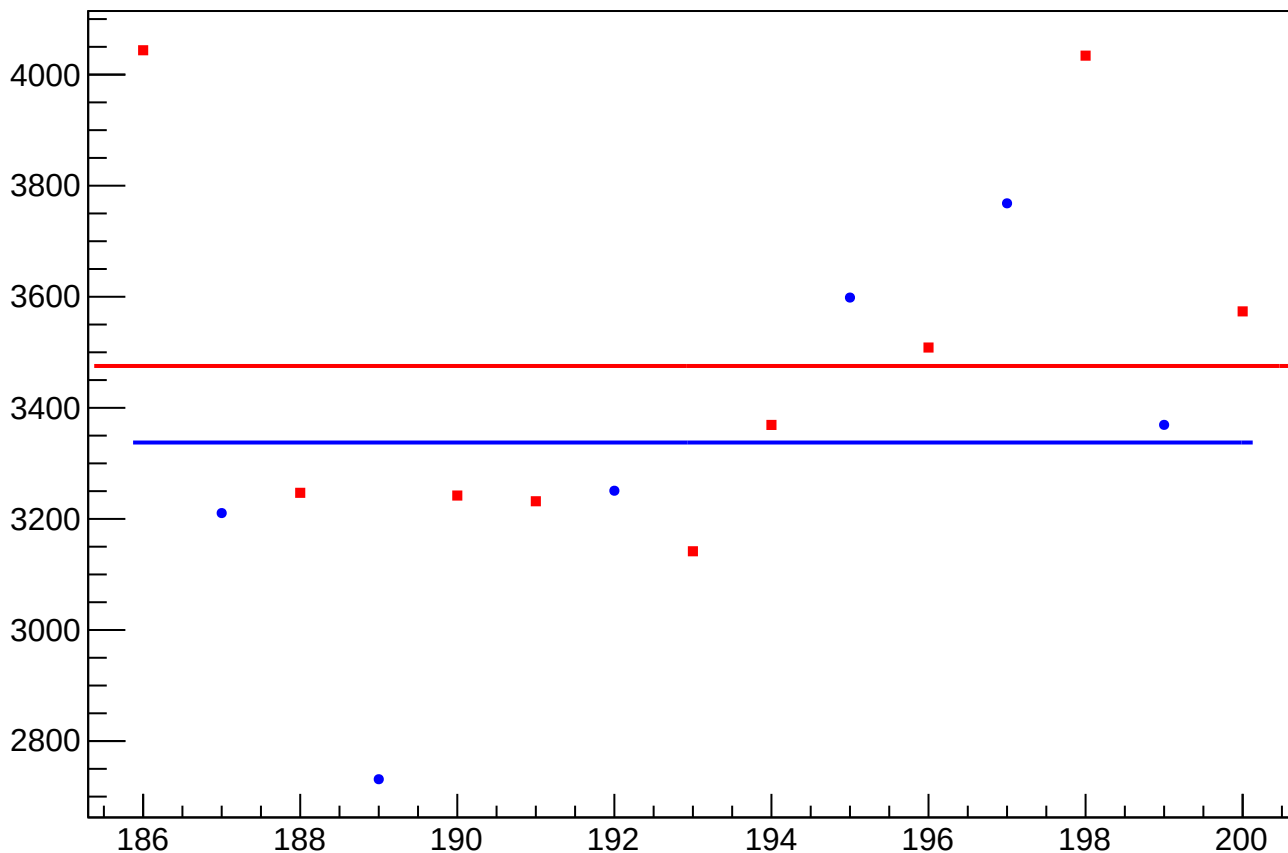
Right: 420.559+/-1168.416 χ^2/NDF : 15.7/14

In: -2550.701+/-1788.472 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 420.559+/-1168.416 χ^2/NDF : 15.7/14

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3337.568+/-1.265 χ^2/NDF : 76201.0/5

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

Right Out: 3475.378+/-1.091 χ^2/NDF : 72942.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

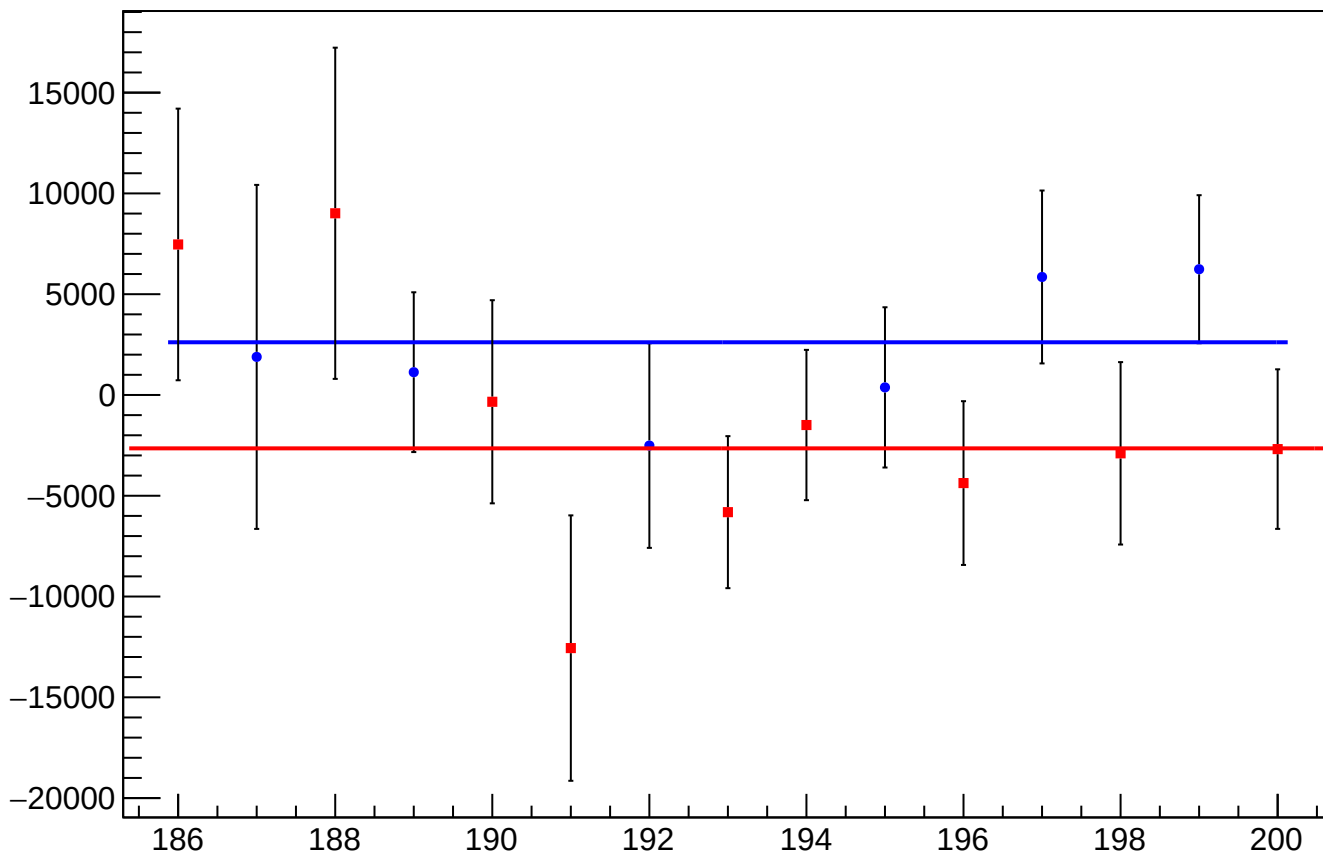
Right: 3416.560+/-0.826 χ^2/NDF : 155949.9/14

In: 3337.568+/-1.265 χ^2/NDF : 76201.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3416.560+/-0.826 χ^2/NDF : 155949.9/14

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

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

Right Out: -2648.784+/-1552.697 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

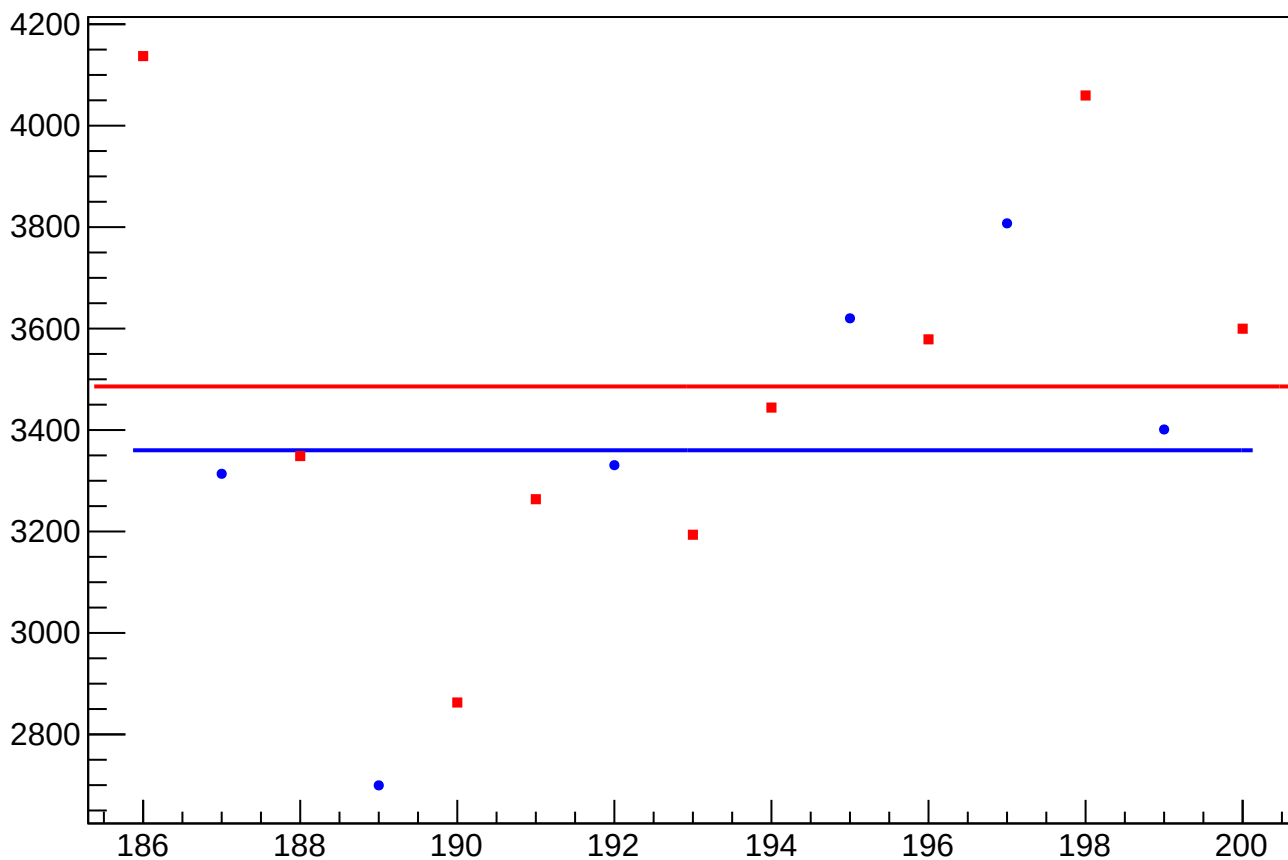
Right: -406.096+/-1176.260 χ^2/NDF : 15.7/14

In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.096+/-1176.260 χ^2/NDF : 15.7/14

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

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

Right Out: 3485.907+/-1.098 χ^2/NDF : 99195.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

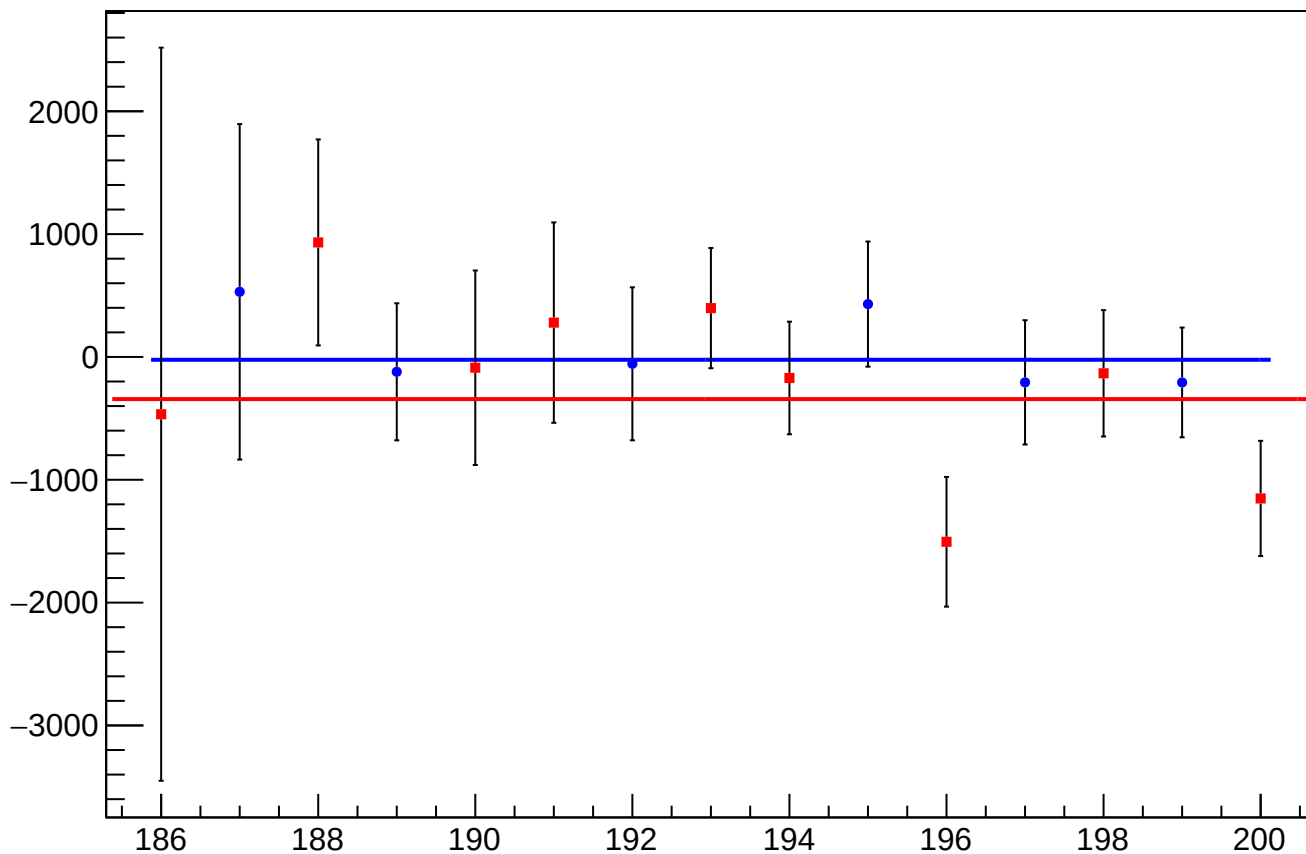
Right: 3432.302+/-0.832 χ^2/NDF : 191041.9/14

In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3432.302+/-0.832 χ^2/NDF : 191041.9/14

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -22.940 ± 228.819 $\chi^2/\text{NDF}: 1.3/5$

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

Right Out: -343.116 ± 198.106 $\chi^2/\text{NDF}: 13.4/8$

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

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

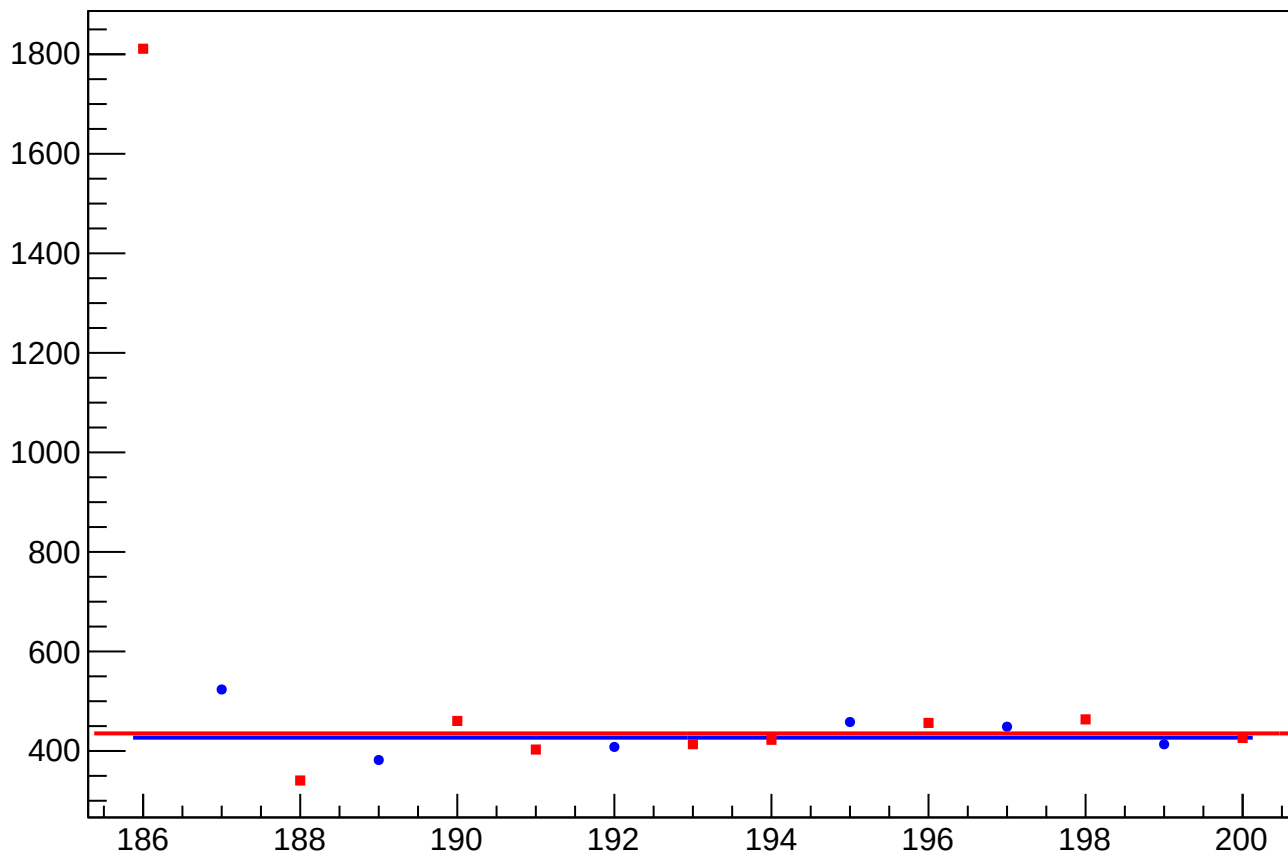
Right: -205.943 ± 149.772 $\chi^2/\text{NDF}: 15.8/14$

In: -22.940 ± 228.819 $\chi^2/\text{NDF}: 1.3/5$

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

All: -205.943 ± 149.772 $\chi^2/\text{NDF}: 15.8/14$

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 426.784+/-0.162 χ^2/NDF : 37986.3/5

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

Right Out: 435.331+/-0.140 χ^2/NDF : 471217.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

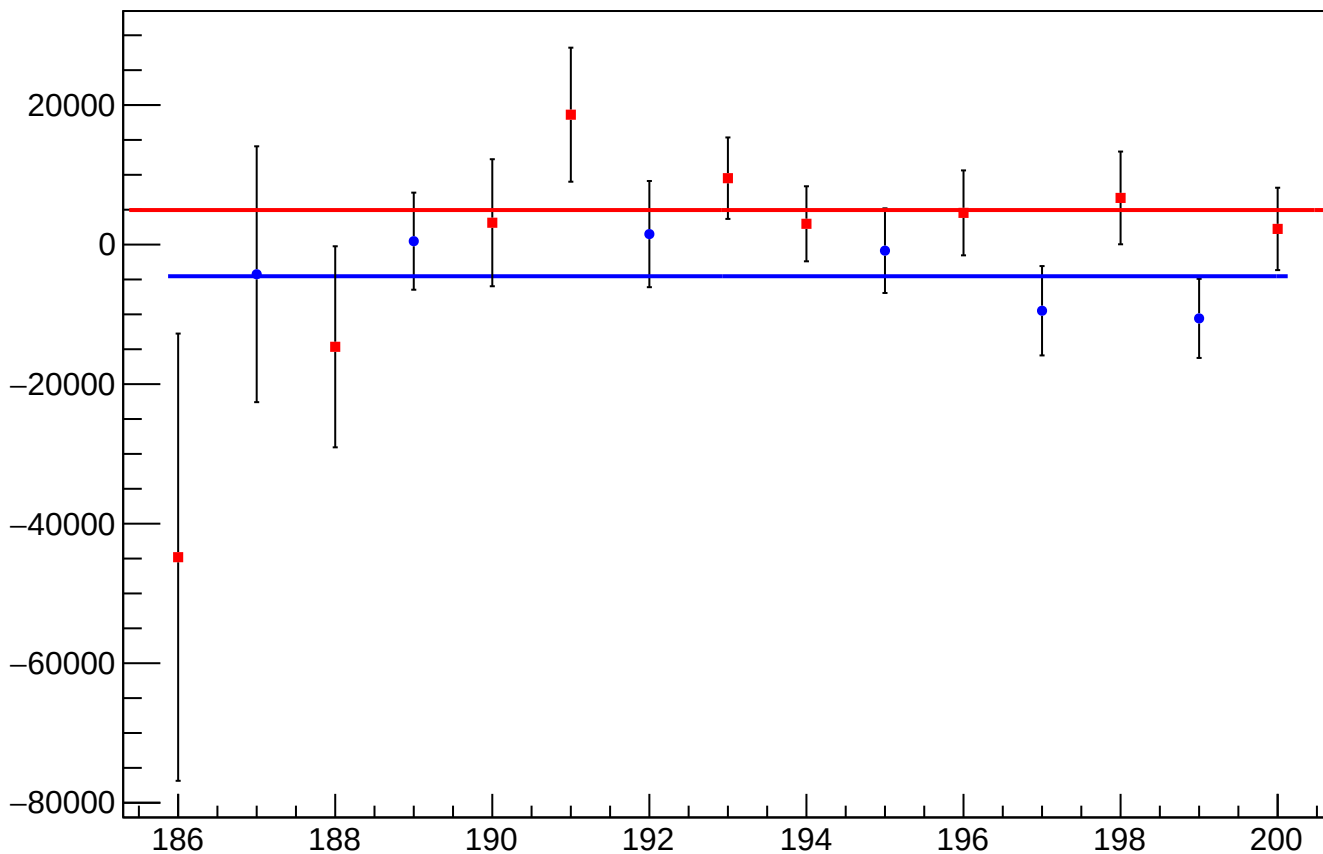
Right: 431.669+/-0.106 χ^2/NDF : 510798.7/14

In: 426.784+/-0.162 χ^2/NDF : 37986.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.669+/-0.106 χ^2/NDF : 510798.7/14

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4535.956 $\pm$ 2844.471 χ^2 /NDF: 3.2/5

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

Right Out: 4949.902 $\pm$ 2418.602 χ^2 /NDF: 7.4/8

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

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

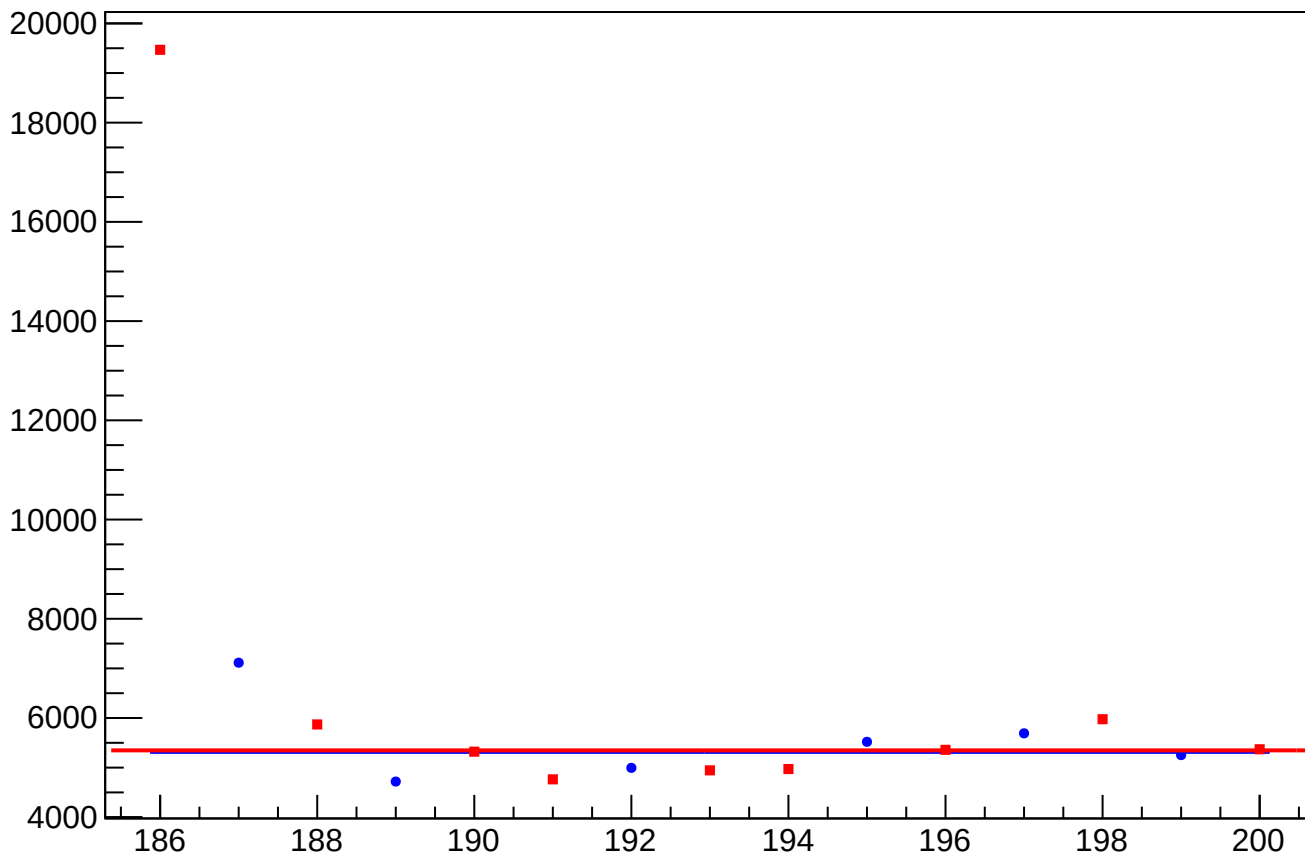
Right: 969.542 $\pm$ 1842.572 χ^2 /NDF: 17.1/14

In: -4535.956 $\pm$ 2844.471 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 969.542 $\pm$ 1842.572 χ^2 /NDF: 17.1/14

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5317.507+/-2.011 χ^2 /NDF: 46897.9/5

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

Right Out: 5347.503+/-1.710 χ^2 /NDF: 435487.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

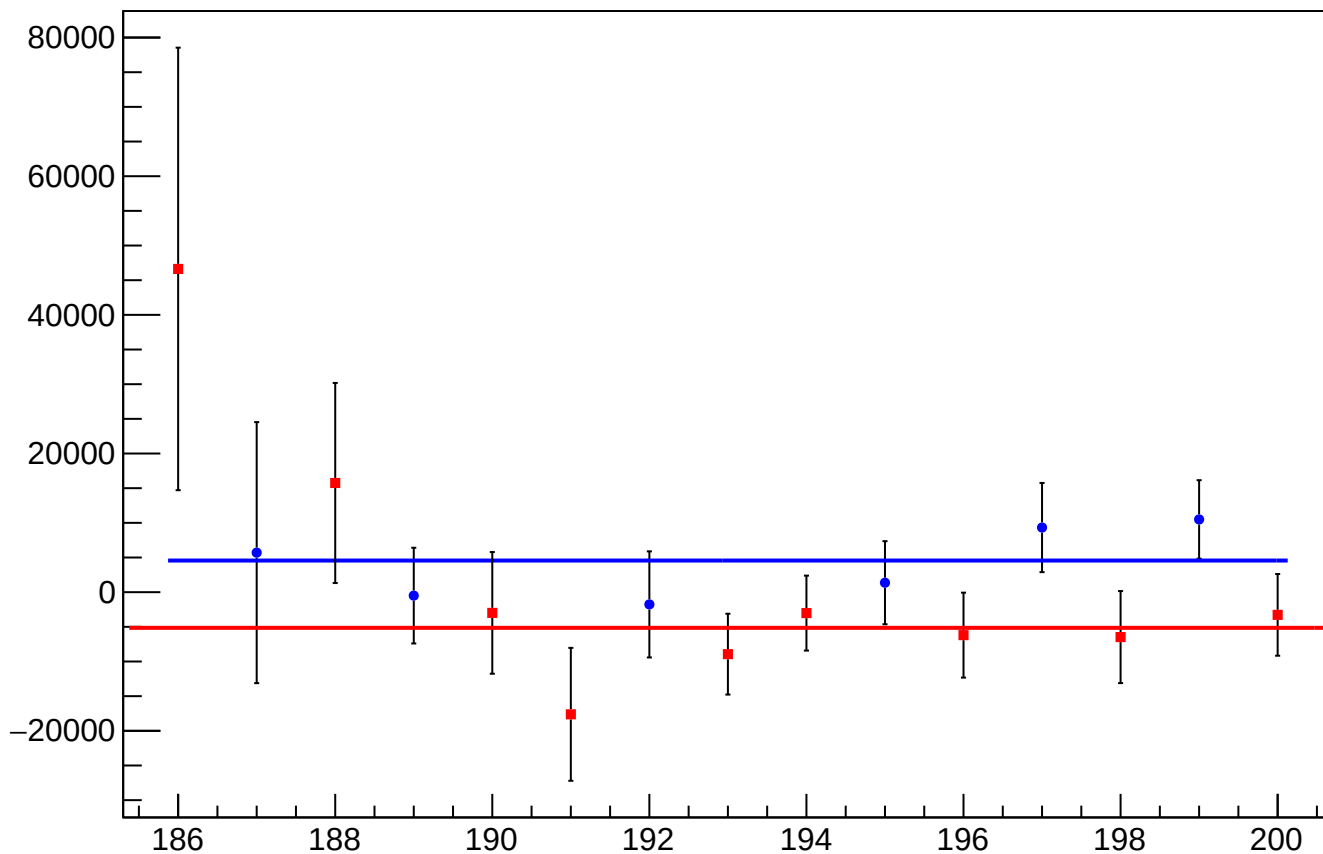
Right: 5334.917+/-1.303 χ^2 /NDF: 482514.7/14

In: 5317.507+/-2.011 χ^2 /NDF:46897.9/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5334.917+/-1.303 χ^2 /NDF: 482514.7/14

asym_sam4_mean vs Slug, Sign Corrected



Right In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

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

Right Out: -5143.824+/-2415.285 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

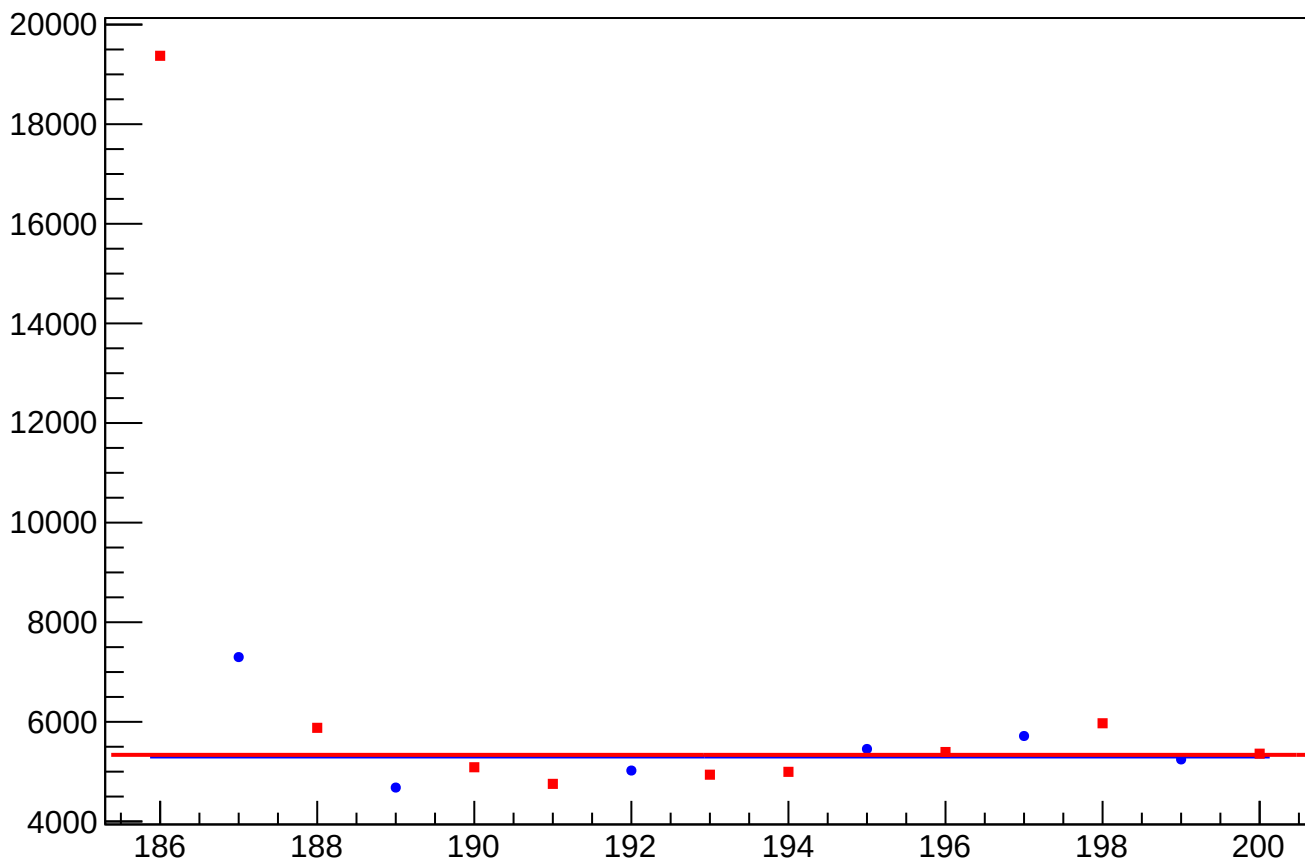
Right: -1068.131+/-1839.547 χ^2/NDF : 17.2/14

In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1068.131+/-1839.547 χ^2/NDF : 17.2/14

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

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

Right Out: 5337.352+/-1.708 χ^2/NDF : 434387.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

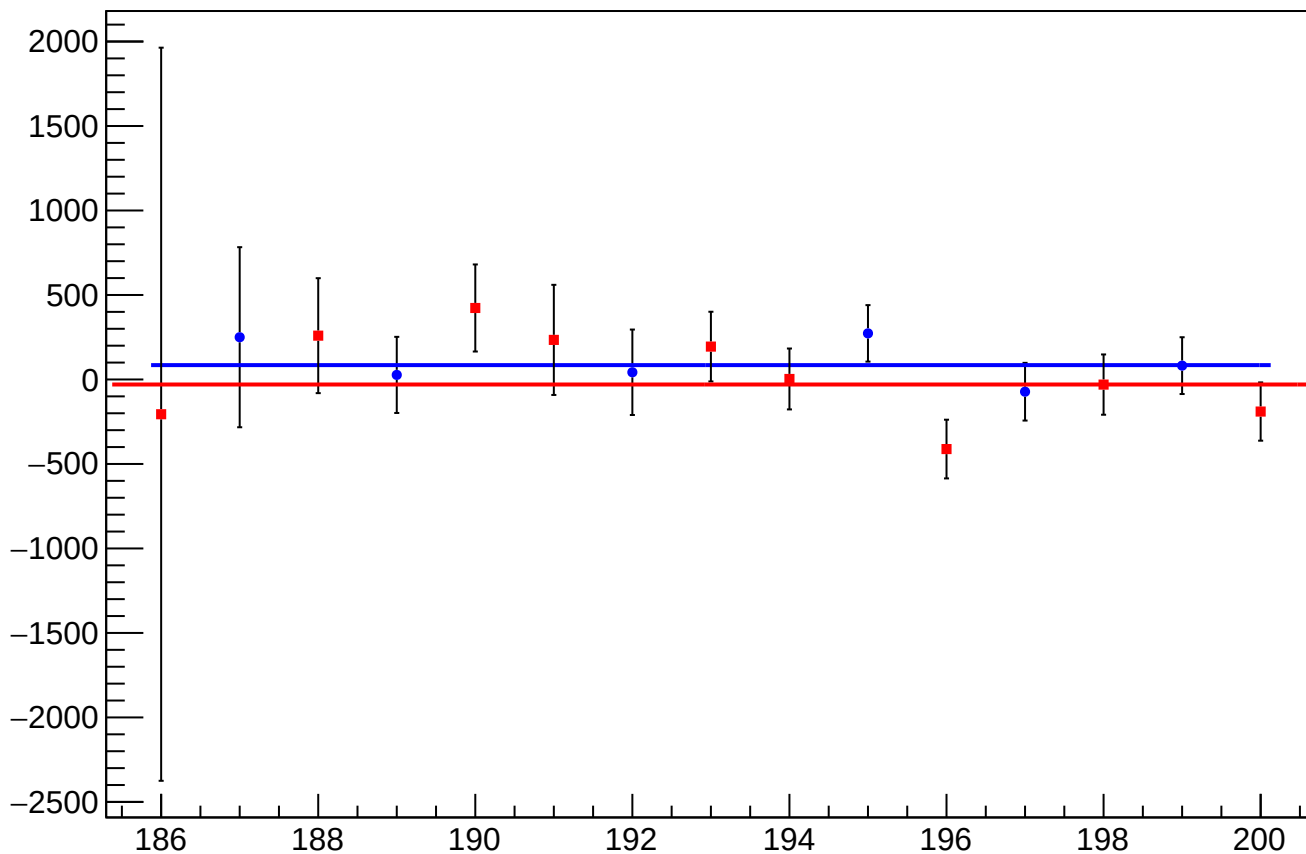
Right: 5323.599+/-1.301 χ^2/NDF : 485741.2/14

In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5323.599+/-1.301 χ^2/NDF : 485741.2/14

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 84.986 $\pm$ 83.217 χ^2 /NDF: 2.3/5

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

Right Out: -29.763 $\pm$ 73.356 χ^2 /NDF: 11.4/8

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

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

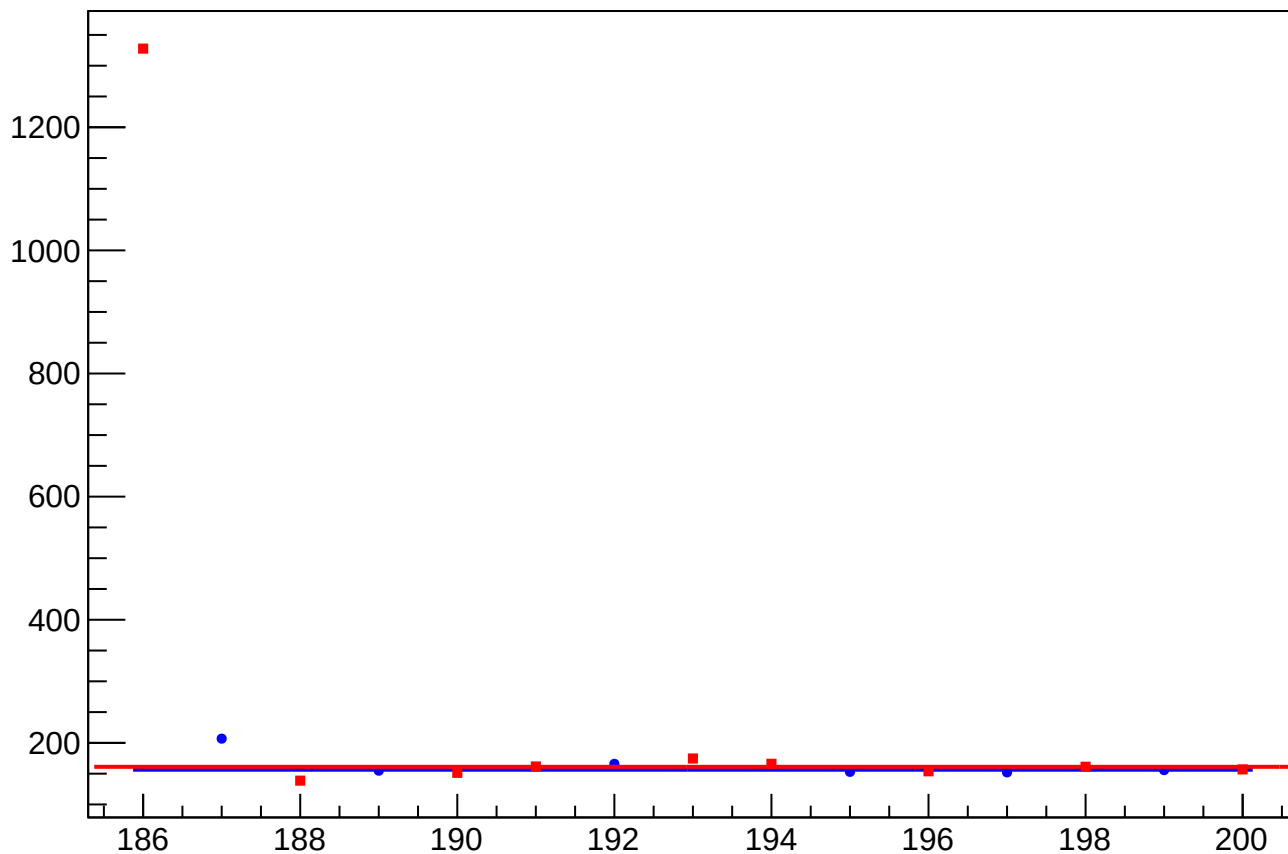
Right: 20.413 $\pm$ -55.028 χ^2 /NDF: 14.8/14

In: 84.986 $\pm$ 83.217 χ^2 /NDF:2.3/5

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

All: 20.413 $\pm$ -55.028 χ^2 /NDF: 14.8/14

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 156.405+/-0.059 χ^2/NDF : 23083.9/5

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

Right Out: 161.125+/-0.052 χ^2/NDF : 604826.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

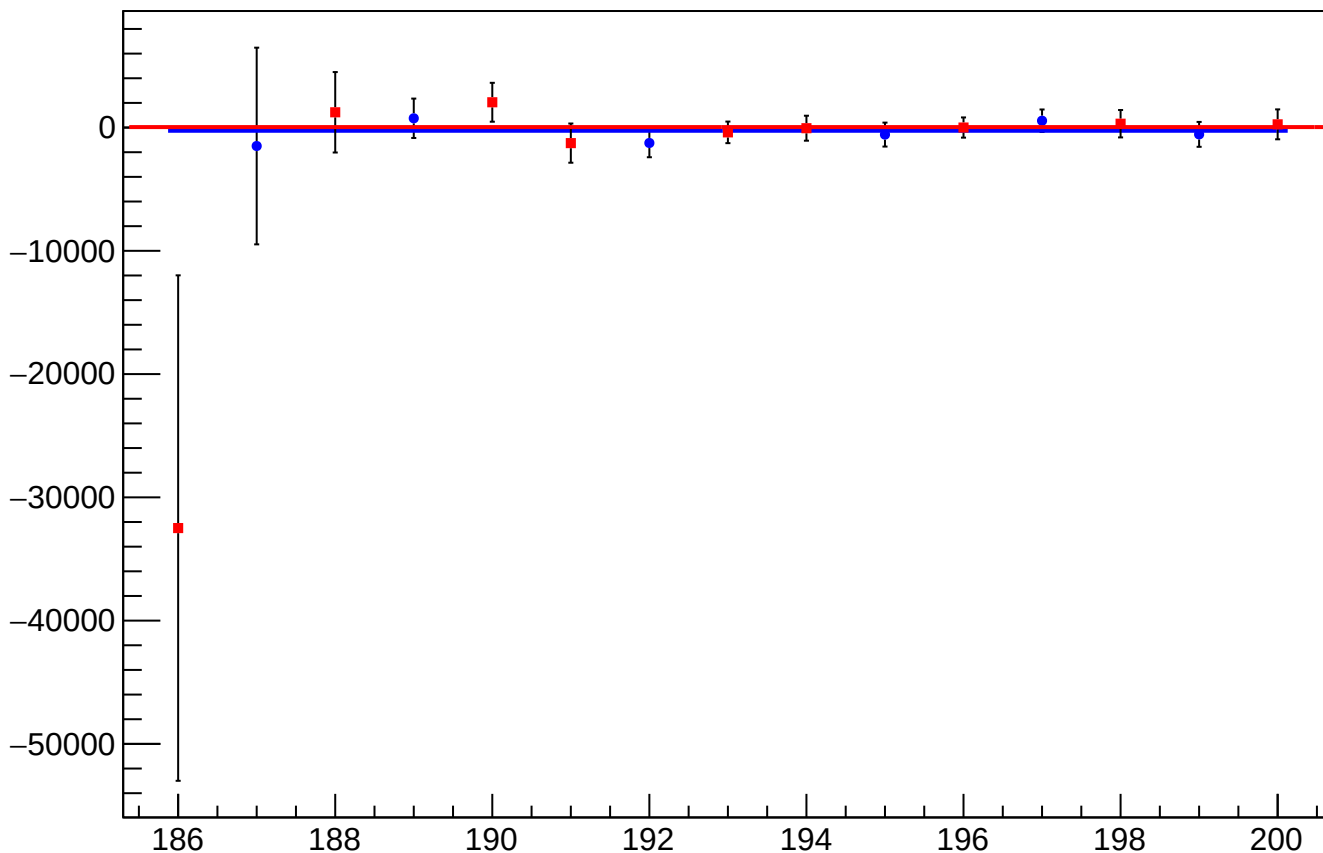
Right: 159.061+/-0.039 χ^2/NDF : 631530.8/14

In: 156.405+/-0.059 χ^2/NDF : 23083.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.061+/-0.039 χ^2/NDF : 631530.8/14

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -259.879+/-476.898 χ^2/NDF : 2.1/5

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

Right Out: 38.793+/-403.251 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

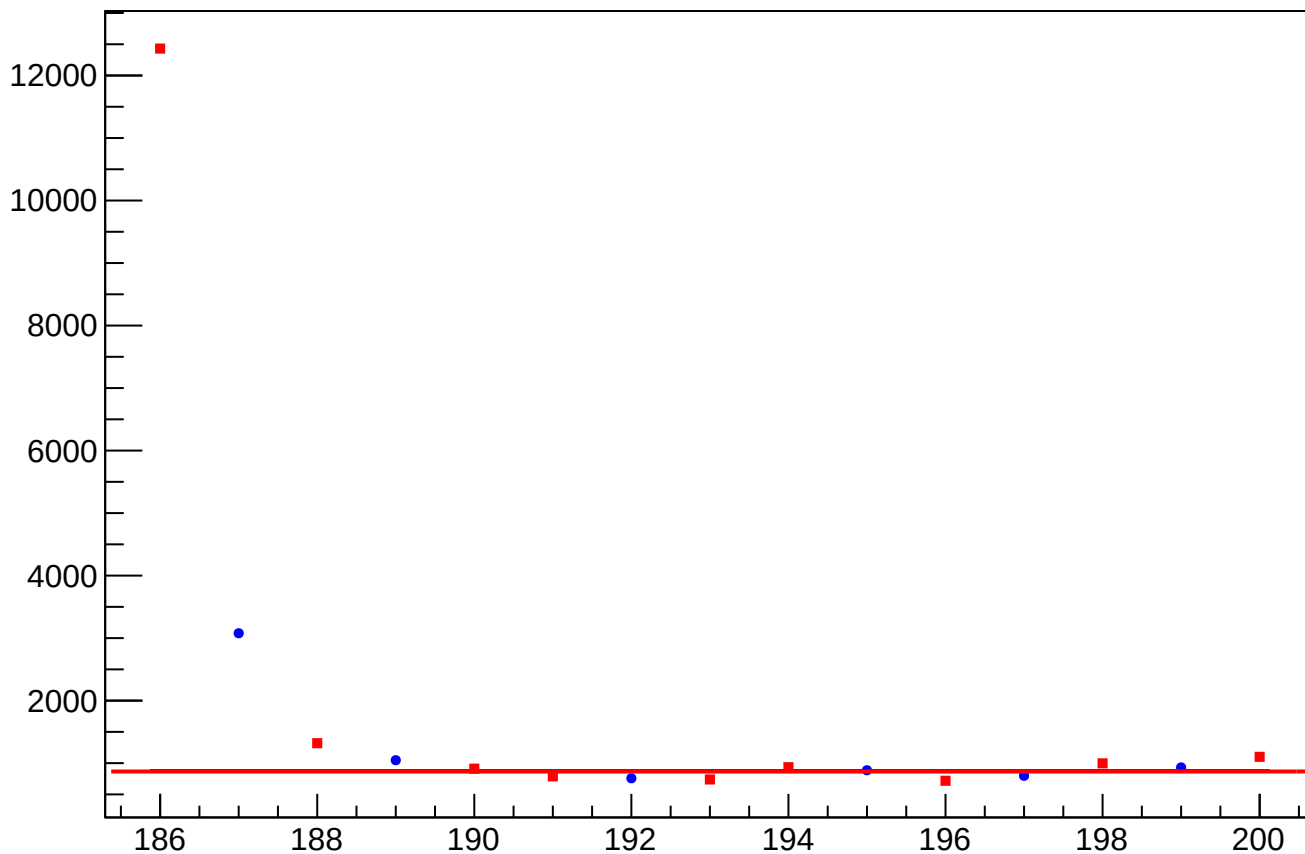
Right: -85.725+/-307.925 χ^2/NDF : 7.7/14

In: -259.879+/-476.898 χ^2/NDF : 2.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.725+/-307.925 χ^2/NDF : 7.7/14

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 872.509+/-0.337 χ^2/NDF : 217072.9/5

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

Right Out: 866.649+/-0.285 χ^2/NDF : 900148.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

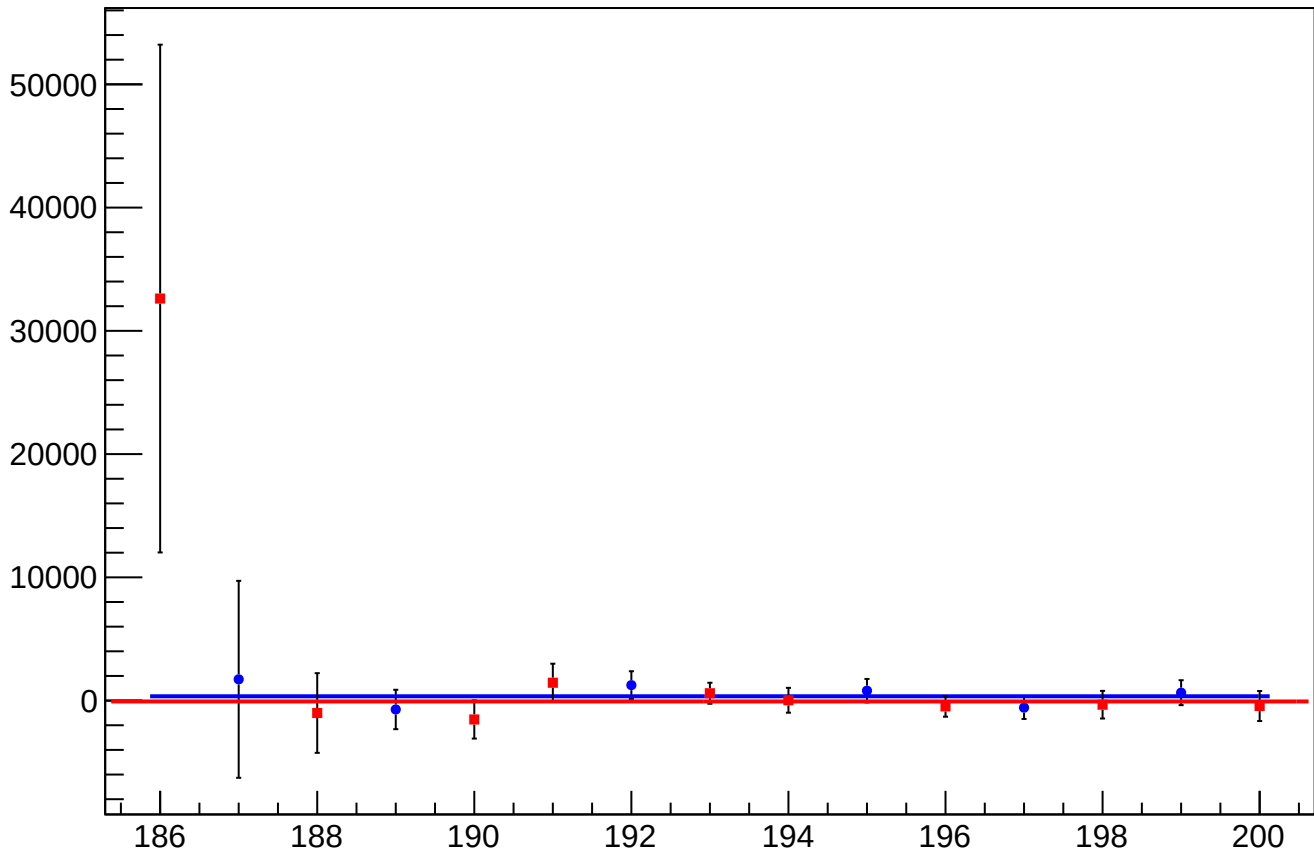
Right: 869.092+/-0.218 χ^2/NDF : 1117397.5/14

In: 872.509+/-0.337 χ^2/NDF : 217072.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 869.092+/-0.218 χ^2/NDF : 1117397.5/14

asym_sam5_mean vs Slug, Sign Corrected



Right In: 350.536+/-472.895 χ^2/NDF : 2.5/5

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

Right Out: -70.150+/-401.728 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

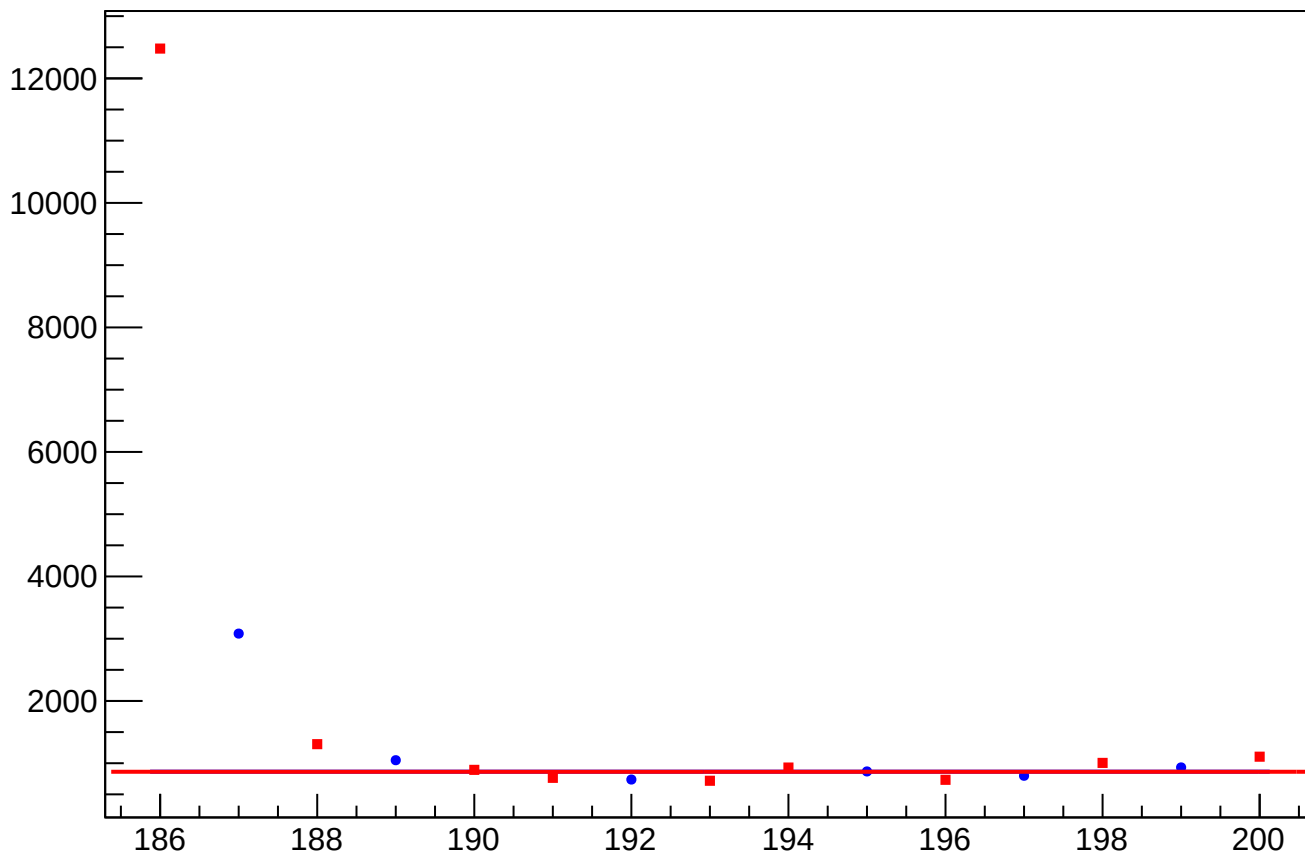
Right: 106.188+/-306.167 χ^2/NDF : 8.4/14

In: 350.536+/-472.895 χ^2/NDF : 2.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.188+/-306.167 χ^2/NDF : 8.4/14

asym_sam5_rms vs Slug, Sign Corrected



Right In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

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

Right Out: 862.851+/-0.284 χ^2/NDF : 908146.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

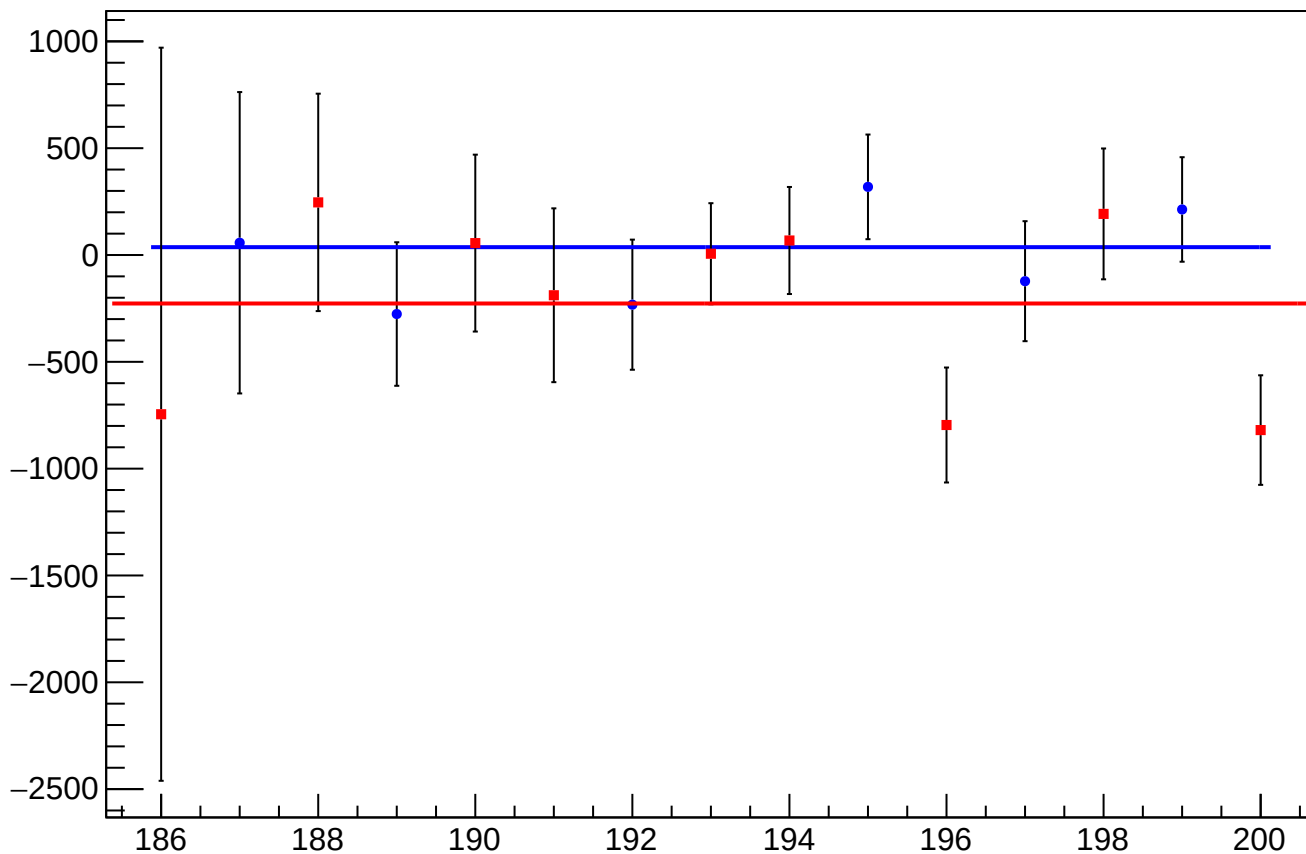
Right: 863.454+/-0.216 χ^2/NDF : 1133460.5/14

In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 863.454+/-0.216 χ^2/NDF : 1133460.5/14

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 36.740+/-121.520 χ^2/NDF : 3.8/5

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

Right Out: -226.947+/-105.668 χ^2/NDF : 15.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

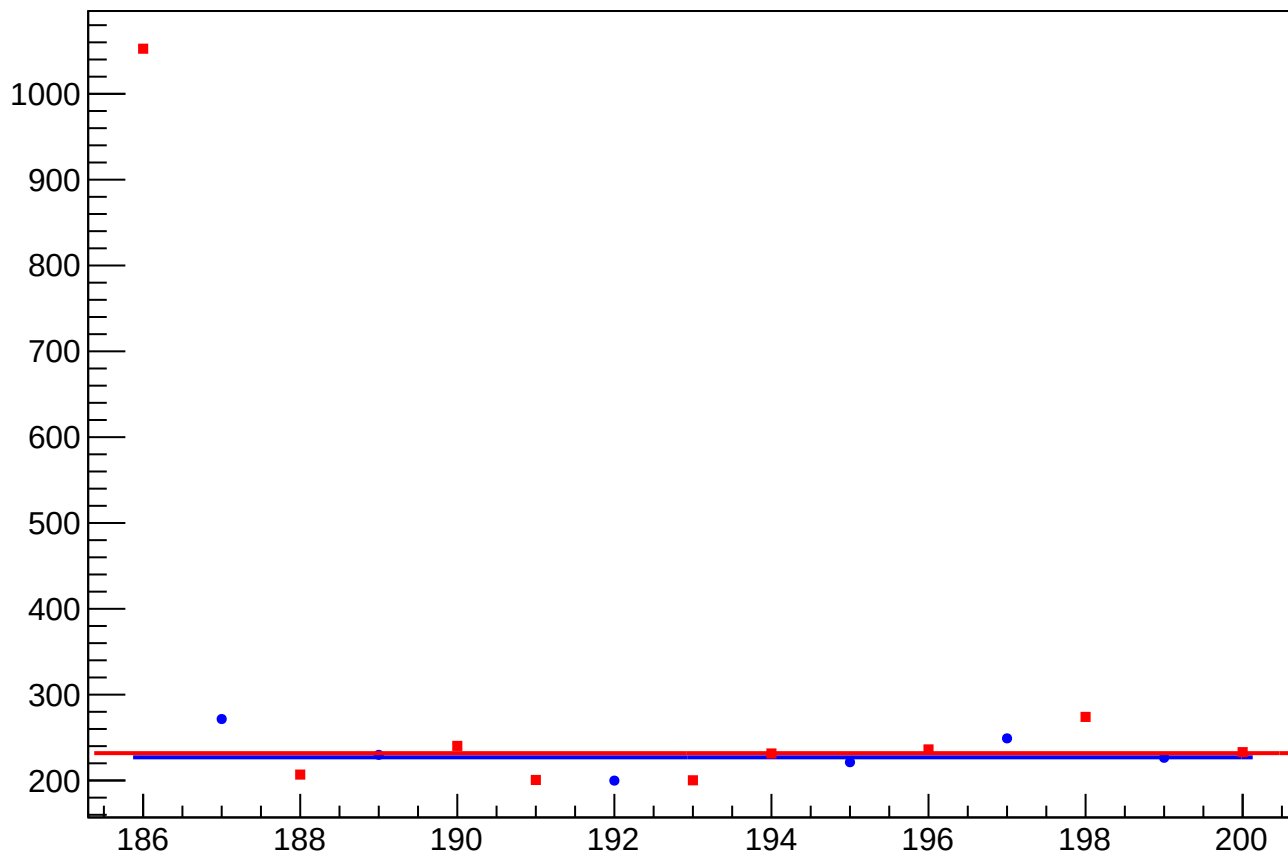
Right: -113.413+/-79.738 χ^2/NDF : 22.0/14

In: 36.740+/-121.520 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.413+/-79.738 χ^2/NDF : 22.0/14

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 226.959+/-0.086 χ^2/NDF : 37497.7/5

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

Right Out: 231.835+/-0.075 χ^2/NDF : 549416.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

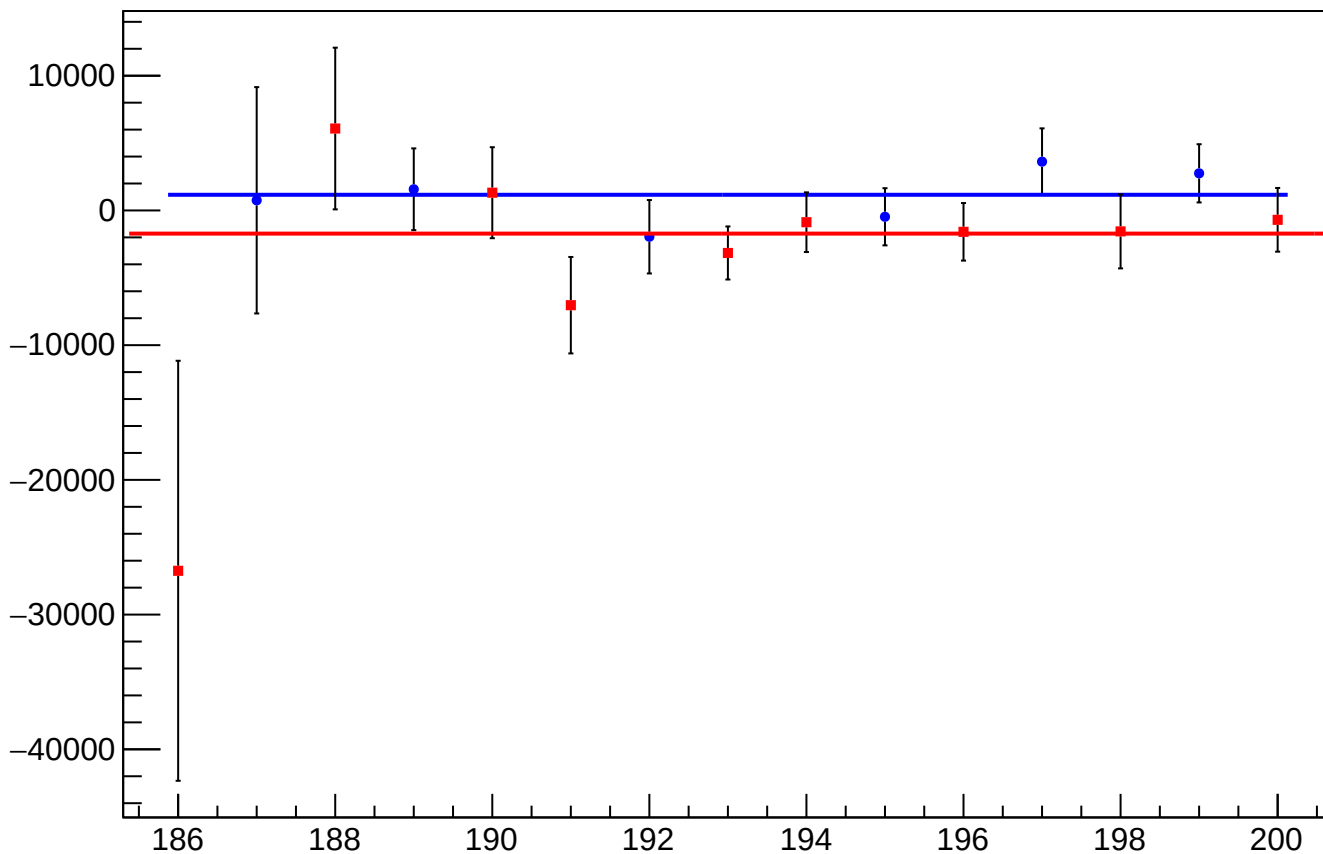
Right: 229.736+/-0.056 χ^2/NDF : 588747.9/14

In: 226.959+/-0.086 χ^2/NDF : 37497.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.736+/-0.056 χ^2/NDF : 588747.9/14

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1162.486 $\pm$ 1079.929 χ^2/NDF : 3.5/5

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

Right Out: -1718.764 $\pm$ 916.667 χ^2/NDF : 8.2/8

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

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

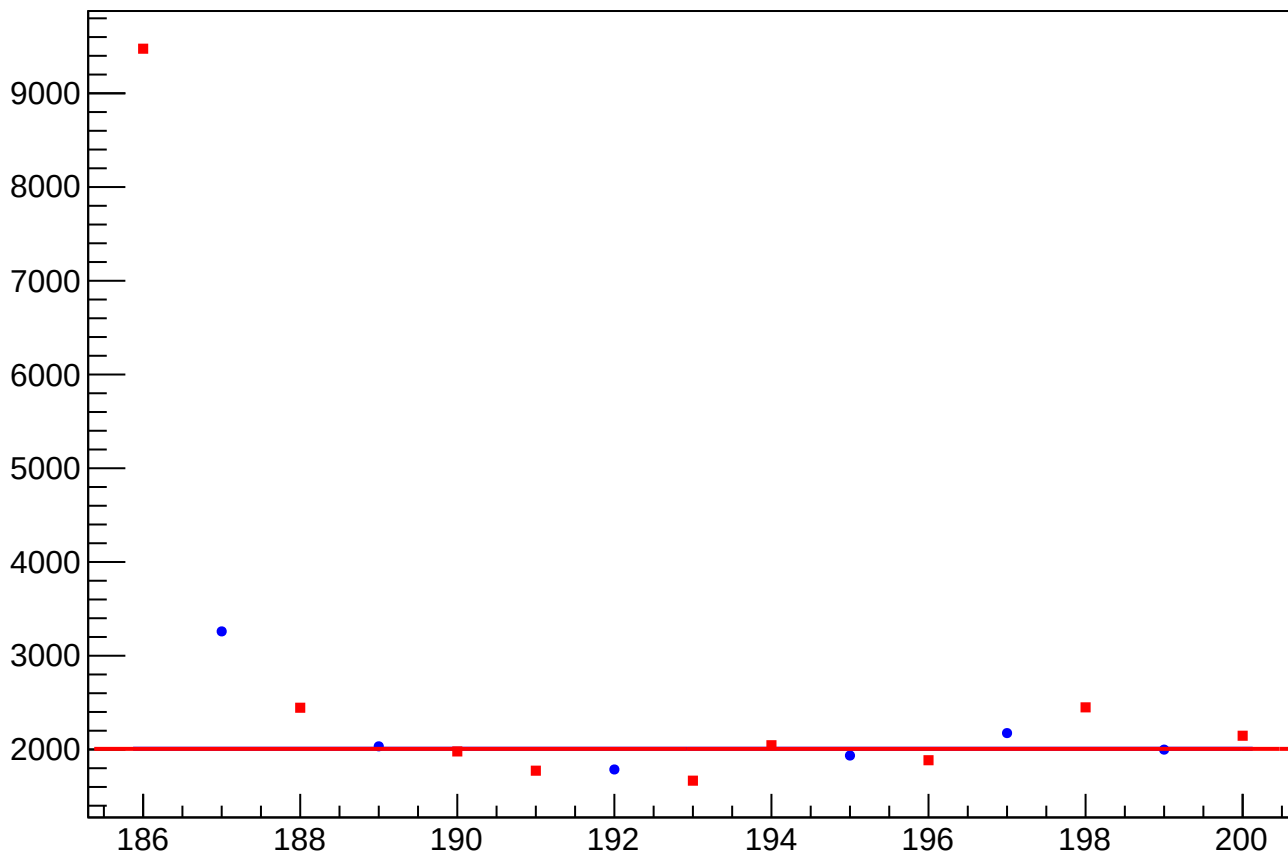
Right: -512.175 $\pm$ 698.851 χ^2/NDF : 15.7/14

In: 1162.486 $\pm$ 1079.929 χ^2/NDF : 3.5/5

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

All: -512.175 $\pm$ 698.851 χ^2/NDF : 15.7/14

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2007.670+/-0.764 χ^2/NDF : 69247.4/5

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

Right Out: 2006.378+/-0.648 χ^2/NDF : 603877.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

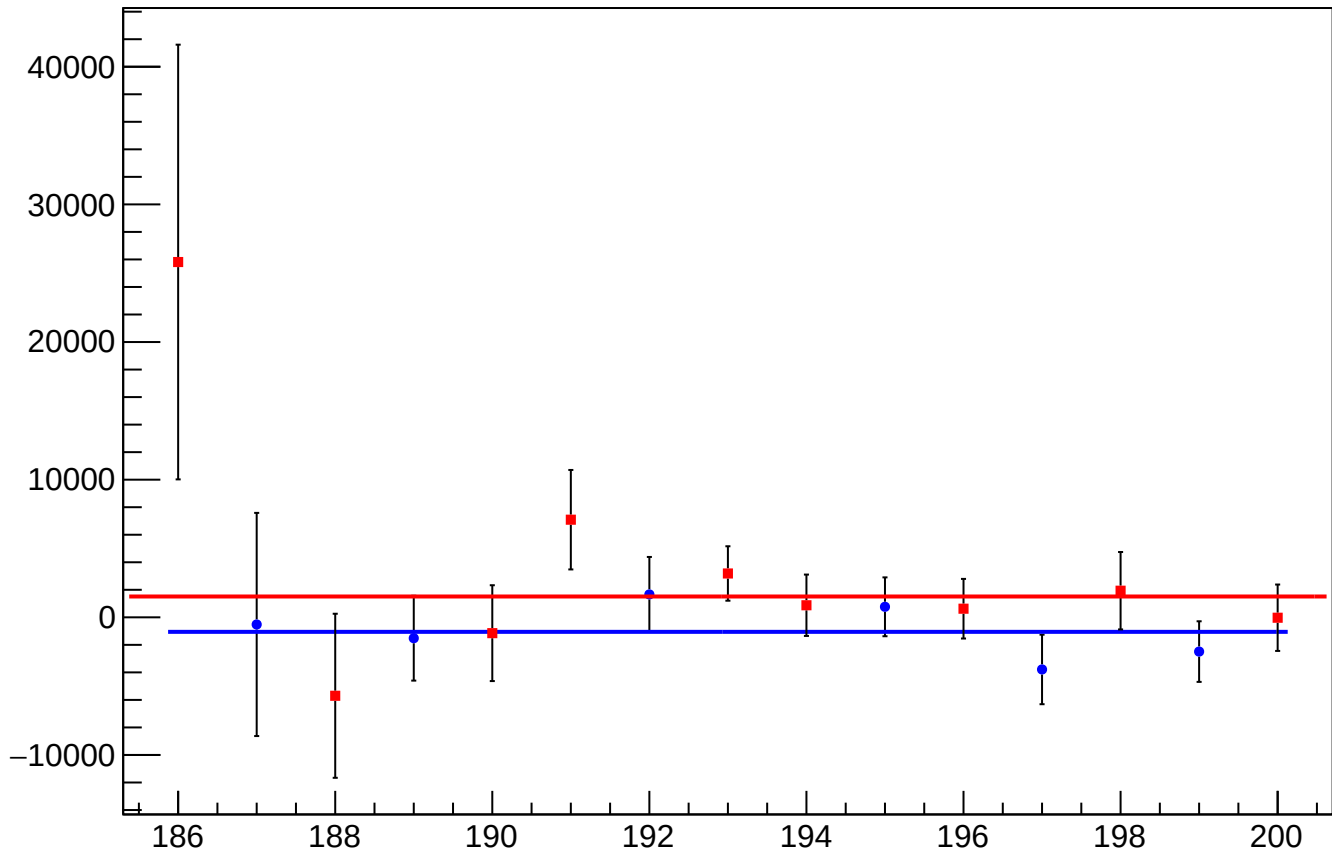
Right: 2006.919+/-0.494 χ^2/NDF : 673126.7/14

In: 2007.670+/-0.764 χ^2/NDF : 69247.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2006.919+/-0.494 χ^2/NDF : 673126.7/14

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1054.864 $\pm$ 1092.869 χ^2 /NDF: 3.3/5

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

Right Out: 1513.368 $\pm$ 928.553 χ^2 /NDF: 8.2/8

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

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

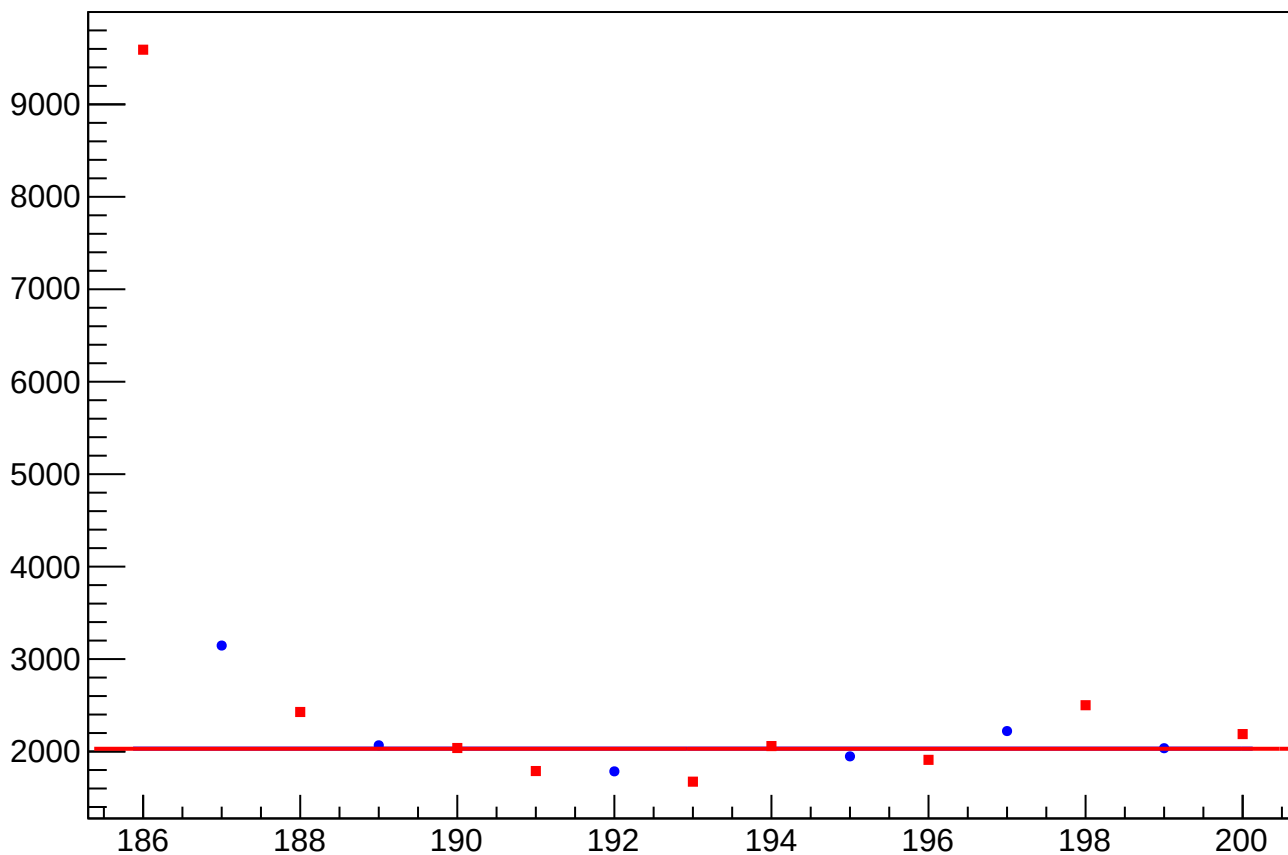
Right: 436.647 $\pm$ 707.624 χ^2 /NDF: 14.7/14

In: -1054.864 $\pm$ 1092.869 χ^2 /NDF: 3.3/5

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

All: 436.647 $\pm$ 707.624 χ^2 /NDF: 14.7/14

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

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

Right Out: 2029.832+/-0.657 χ^2/NDF : 612475.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

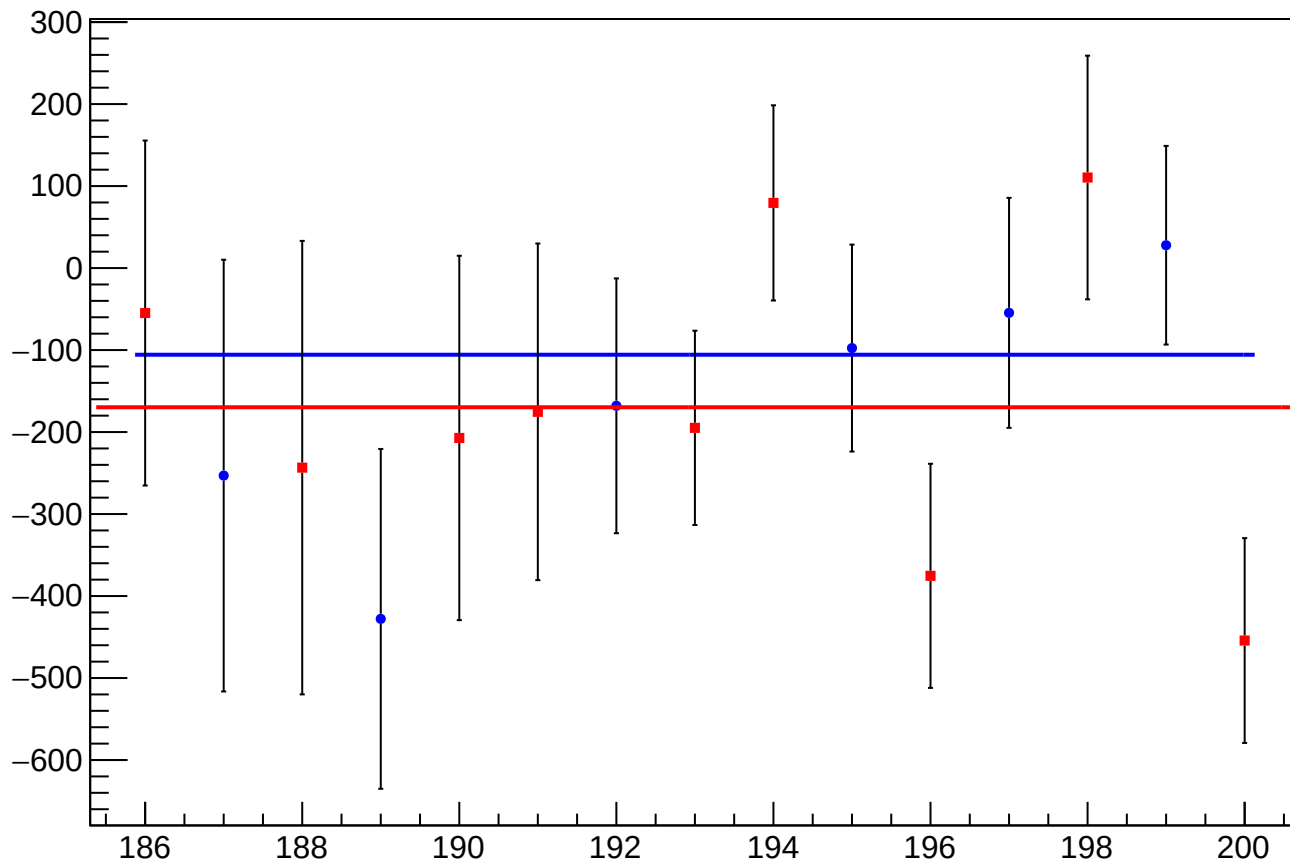
Right: 2030.472+/-0.500 χ^2/NDF : 681284.3/14

In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2030.472+/-0.500 χ^2/NDF : 681284.3/14

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -105.708+/-61.911 χ^2/NDF : 4.2/5

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

Right Out: -169.761+/-51.004 χ^2/NDF : 15.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

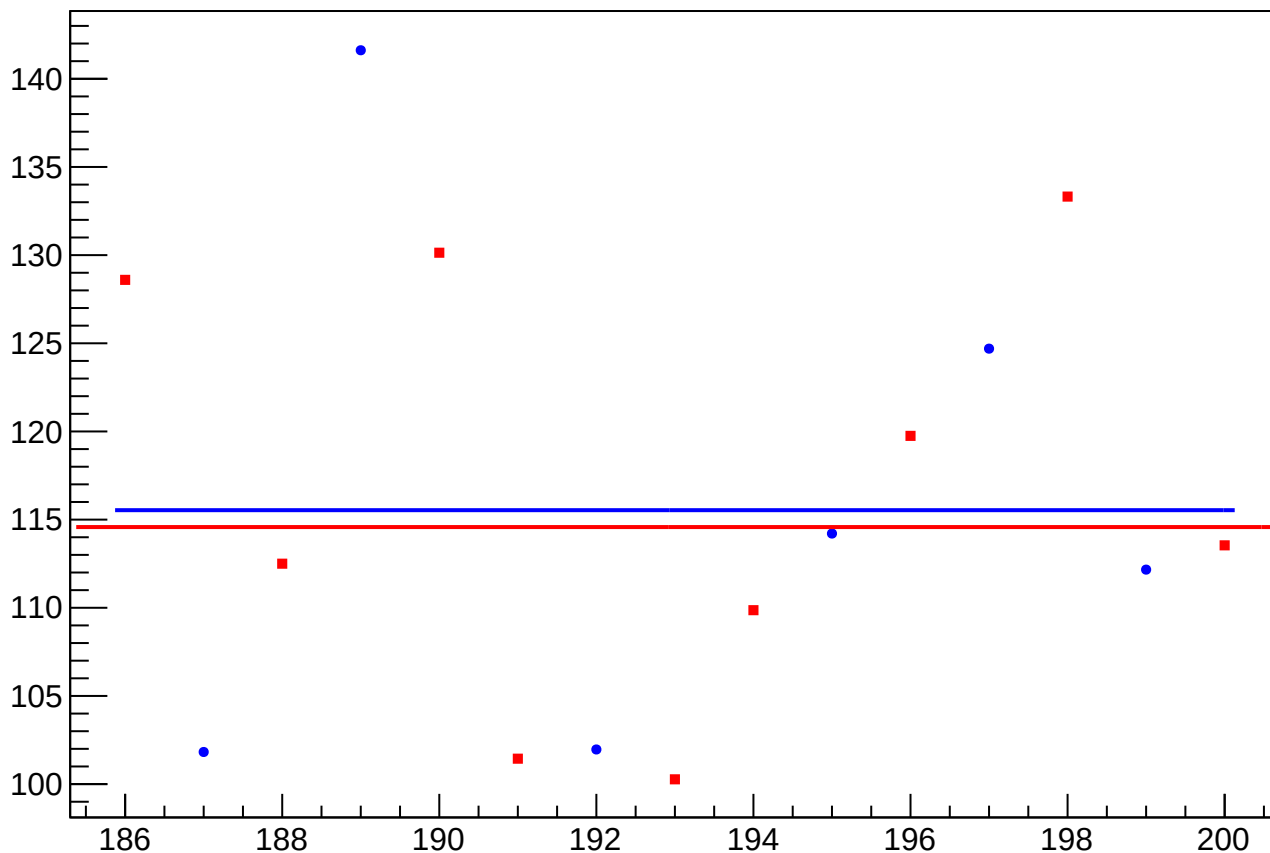
Right: -143.865+/-39.366 χ^2/NDF : 20.7/14

In: -105.708+/-61.911 χ^2/NDF : 4.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.865+/-39.366 χ^2/NDF : 20.7/14

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 115.535 $\pm$ 0.044 χ^2 /NDF: 62668.7/5

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

Right Out: 114.578 $\pm$ 0.036 χ^2 /NDF: 94117.6/8

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

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

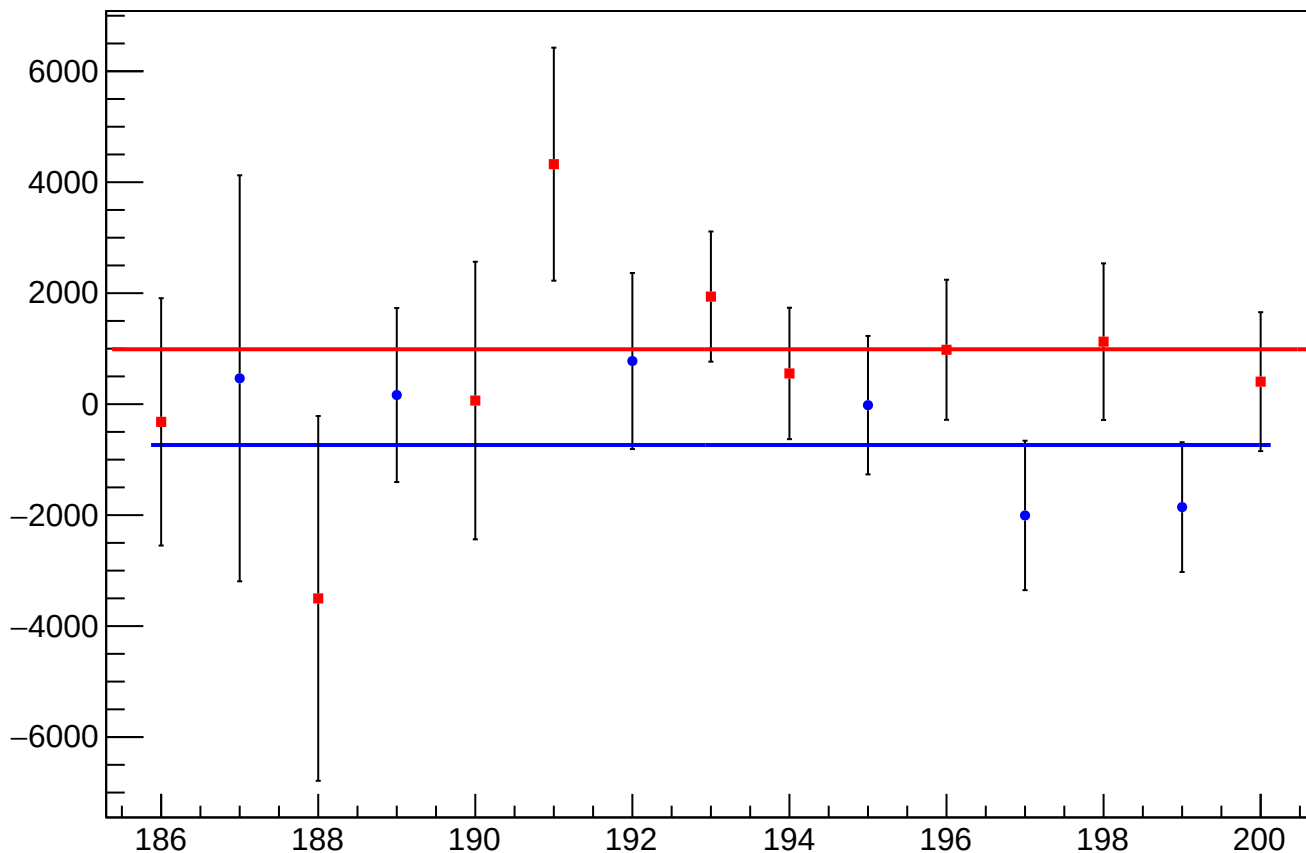
Right: 114.965 $\pm$ 0.028 χ^2 /NDF: 157071.2/14

In: 115.535 $\pm$ 0.044 χ^2 /NDF:62668.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.965 $\pm$ 0.028 χ^2 /NDF: 157071.2/14

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -736.050+/-597.128 χ^2/NDF : 3.5/5

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

Right Out: 989.187+/-507.130 χ^2/NDF : 5.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

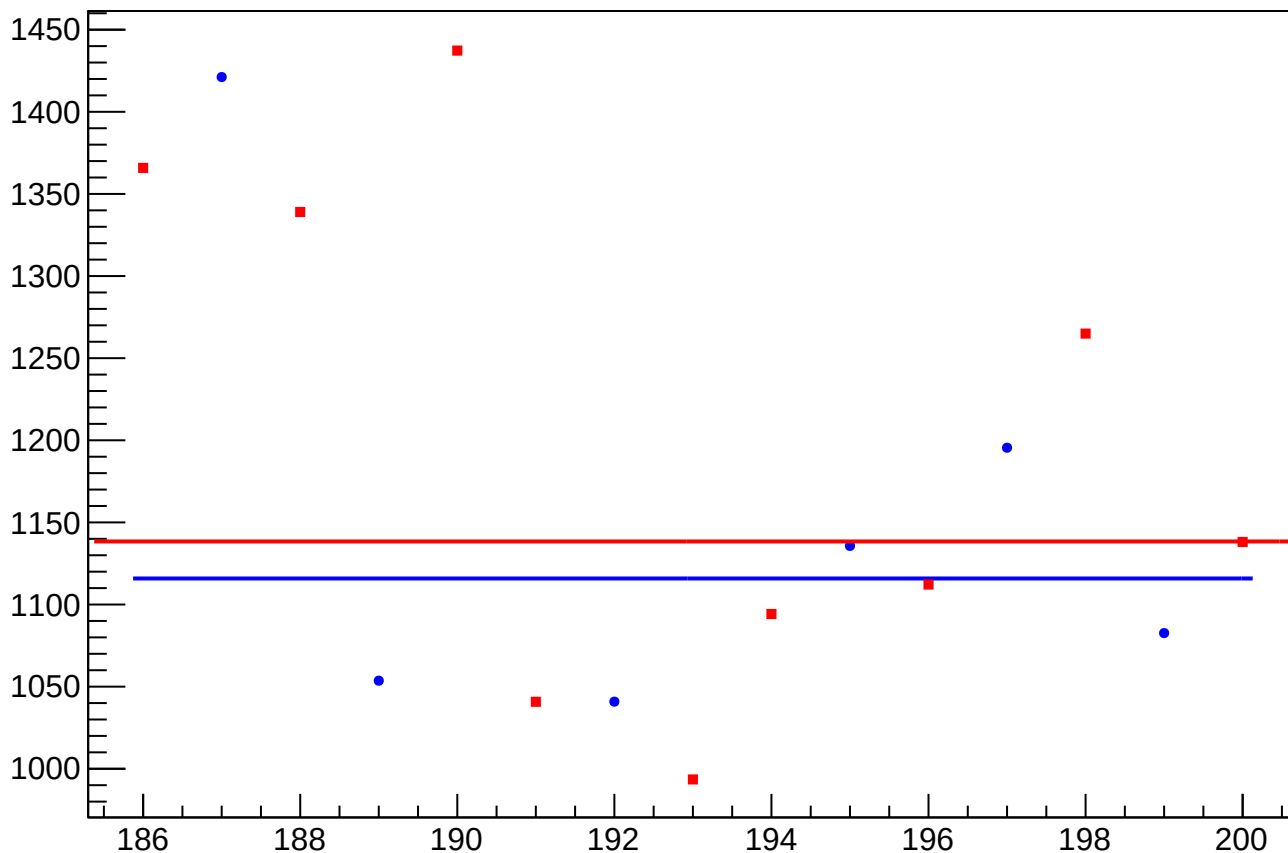
Right: 266.250+/-386.539 χ^2/NDF : 14.2/14

In: -736.050+/-597.128 χ^2/NDF :3.5/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 266.250+/-386.539 χ^2/NDF : 14.2/14

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1115.863+/-0.422 χ^2/NDF : 30657.5/5

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

Right Out: 1138.406+/-0.359 χ^2/NDF : 111390.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

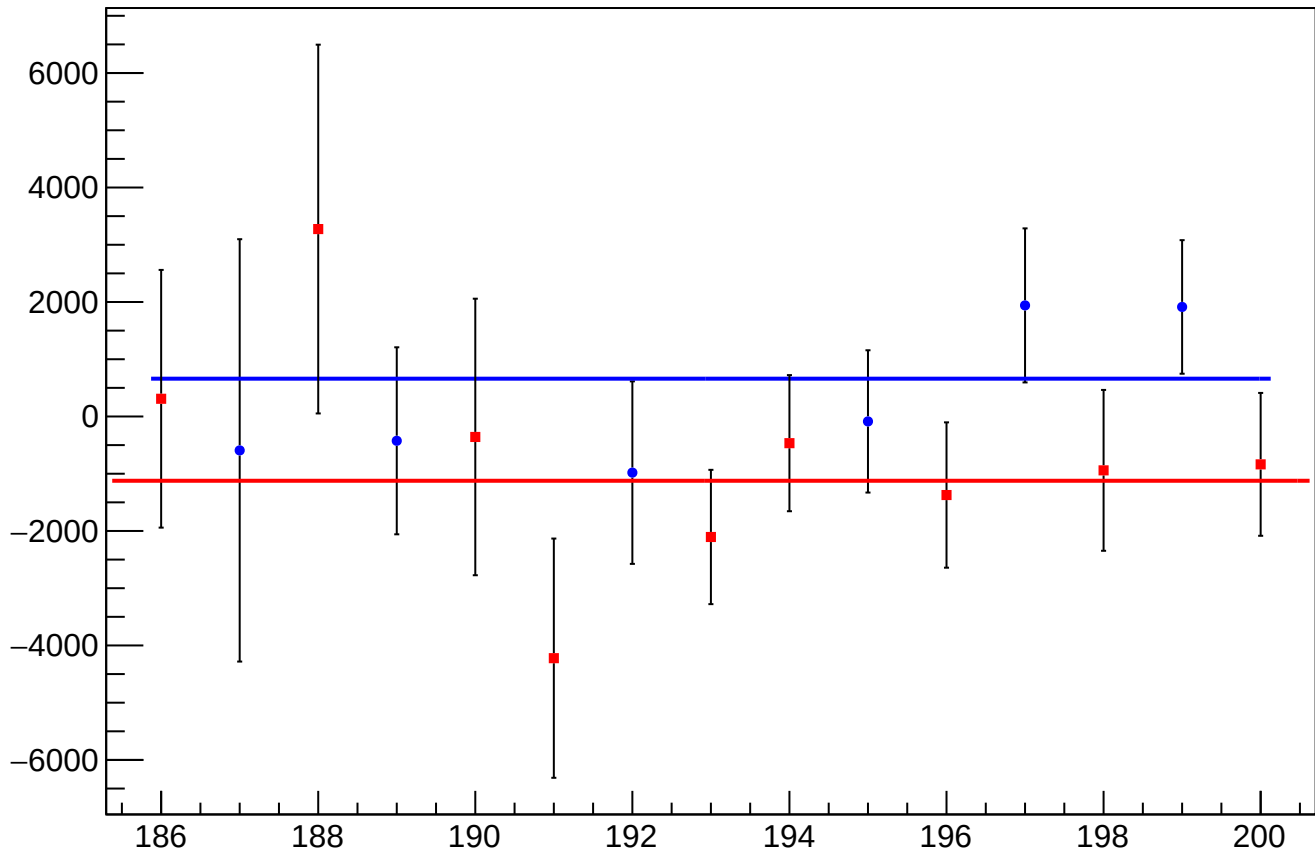
Right: 1128.960+/-0.273 χ^2/NDF : 143703.6/14

In: 1115.863+/-0.422 χ^2/NDF : 30657.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.960+/-0.273 χ^2/NDF : 143703.6/14

asym_sam7_mean vs Slug, Sign Corrected



Right In: 660.439+/-600.218 χ^2/NDF : 4.0/5

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

Right Out: -1122.977+/-506.554 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

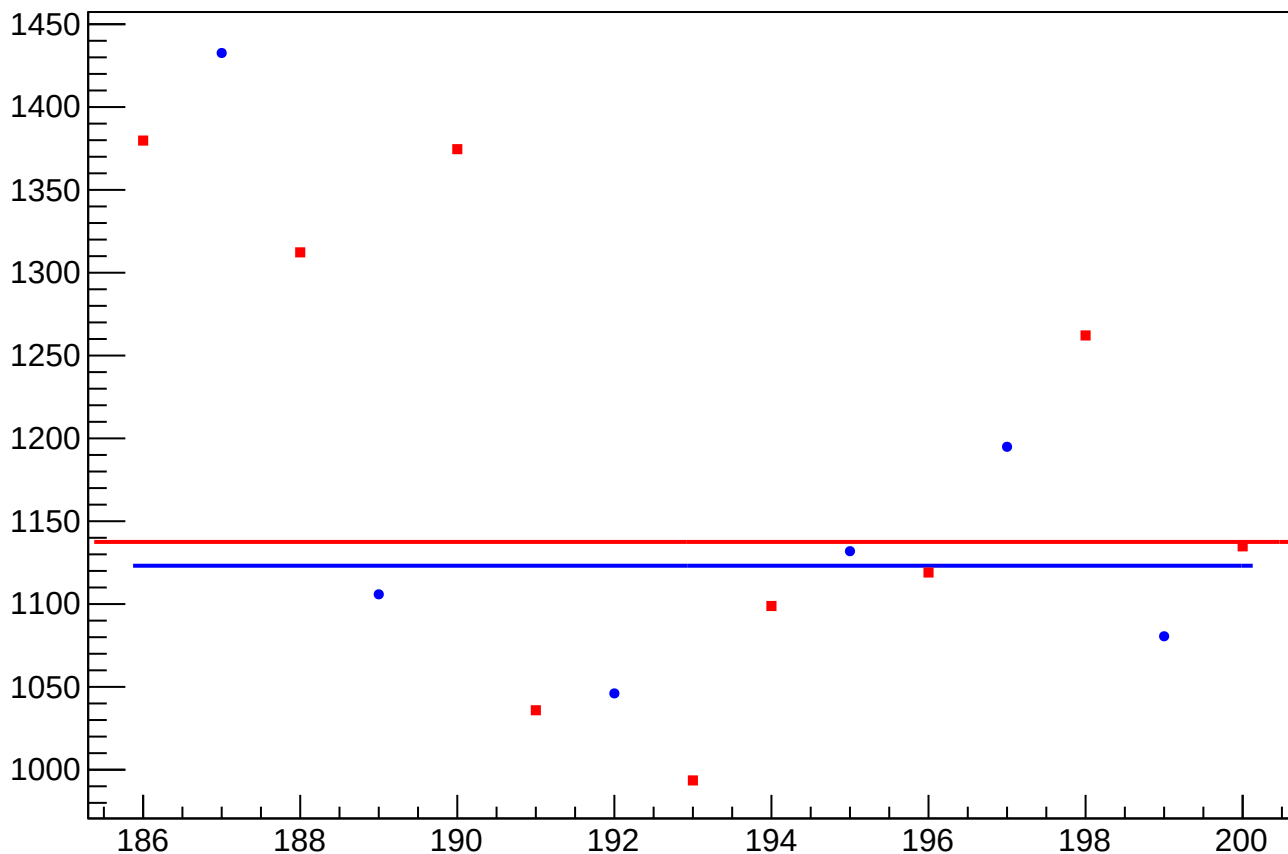
Right: -381.123+/-387.117 χ^2/NDF : 14.9/14

In: 660.439+/-600.218 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -381.123+/-387.117 χ^2/NDF : 14.9/14

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

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

Right Out: 1137.504+/-0.358 χ^2/NDF : 101451.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

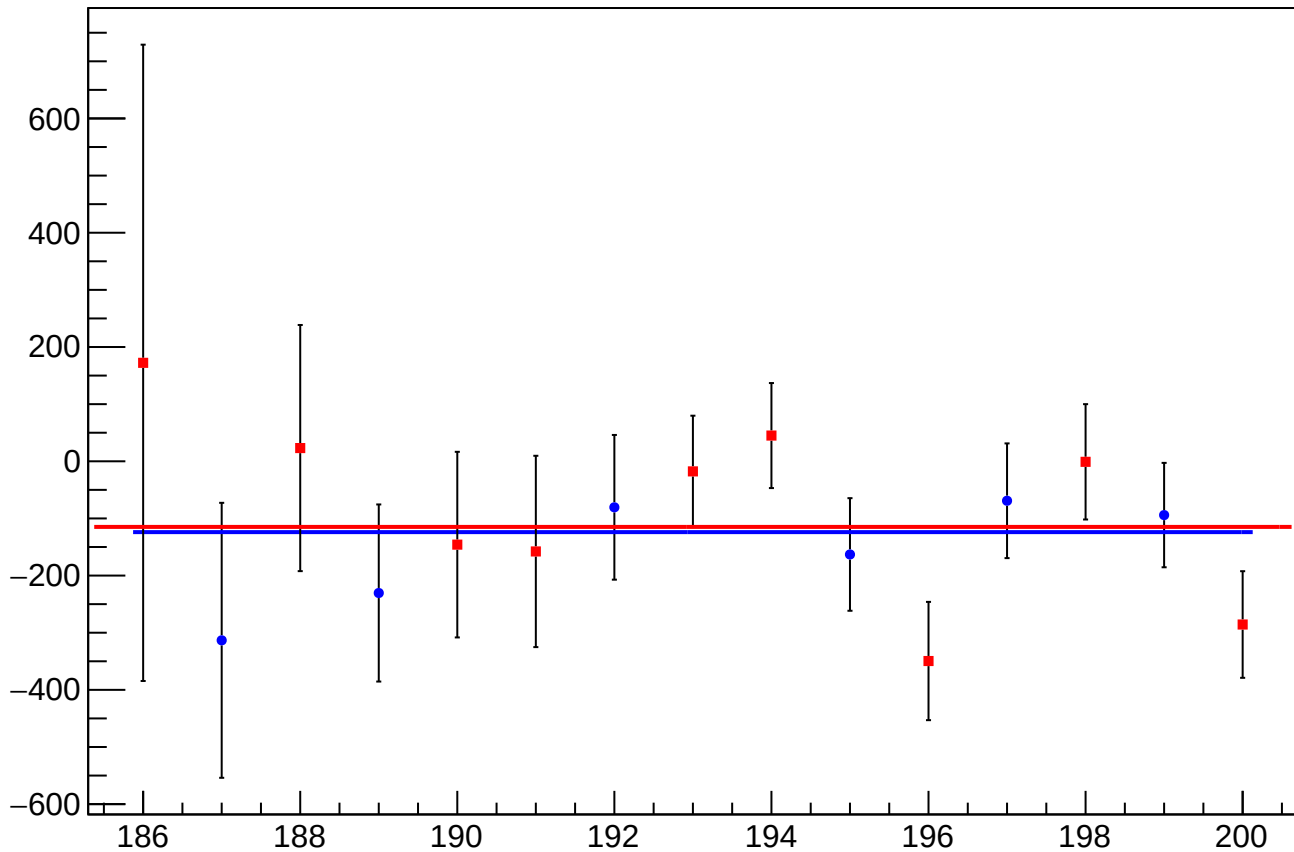
Right: 1131.527+/-0.274 χ^2/NDF : 129547.2/14

In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1131.527+/-0.274 χ^2/NDF : 129547.2/14

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -123.961 $\pm$ 47.493 χ^2 /NDF: 1.8/5

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

Right Out: -114.823 $\pm$ 39.890 χ^2 /NDF: 14.6/8

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

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

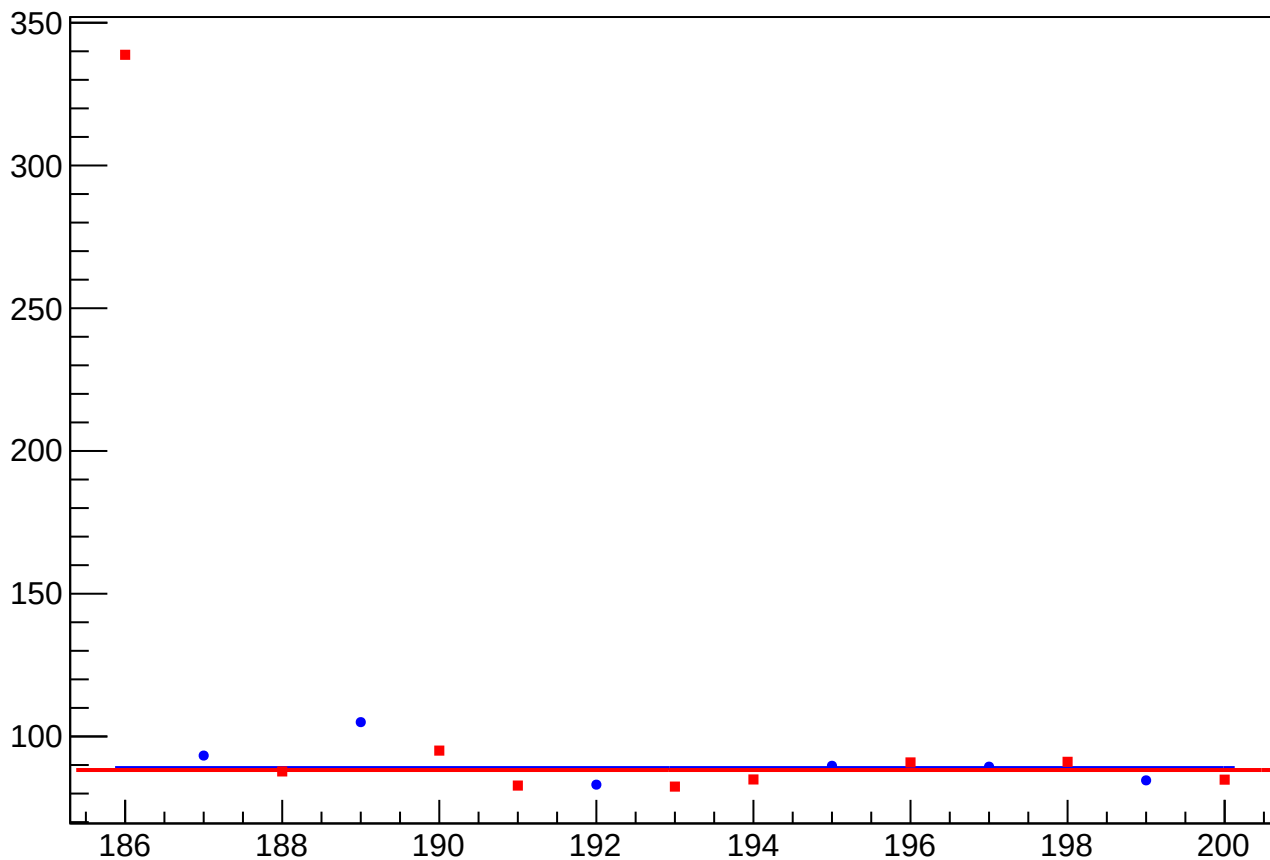
Right: -118.603 $\pm$ 30.545 χ^2 /NDF: 16.4/14

In: -123.961 $\pm$ 47.493 χ^2 /NDF:1.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -118.603 $\pm$ 30.545 χ^2 /NDF: 16.4/14

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 88.928+/-0.034 χ^2/NDF : 31042.7/5

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

Right Out: 88.248+/-0.028 χ^2/NDF : 425785.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

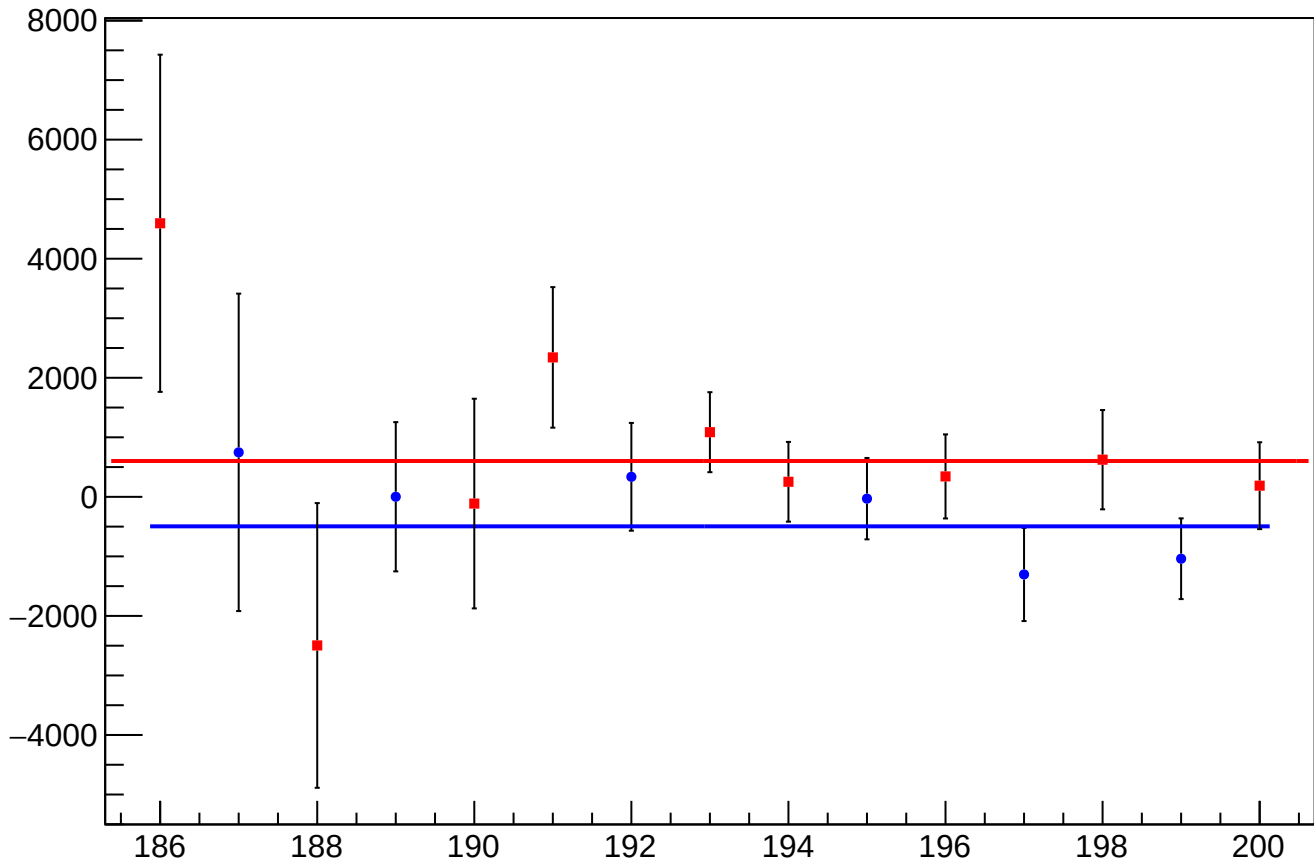
Right: 88.529+/-0.022 χ^2/NDF : 457068.2/14

In: 88.928+/-0.034 χ^2/NDF : 31042.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.529+/-0.022 χ^2/NDF : 457068.2/14

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -495.387+/-354.771 χ^2/NDF : 3.4/5

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

Right Out: 602.197+/-300.013 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

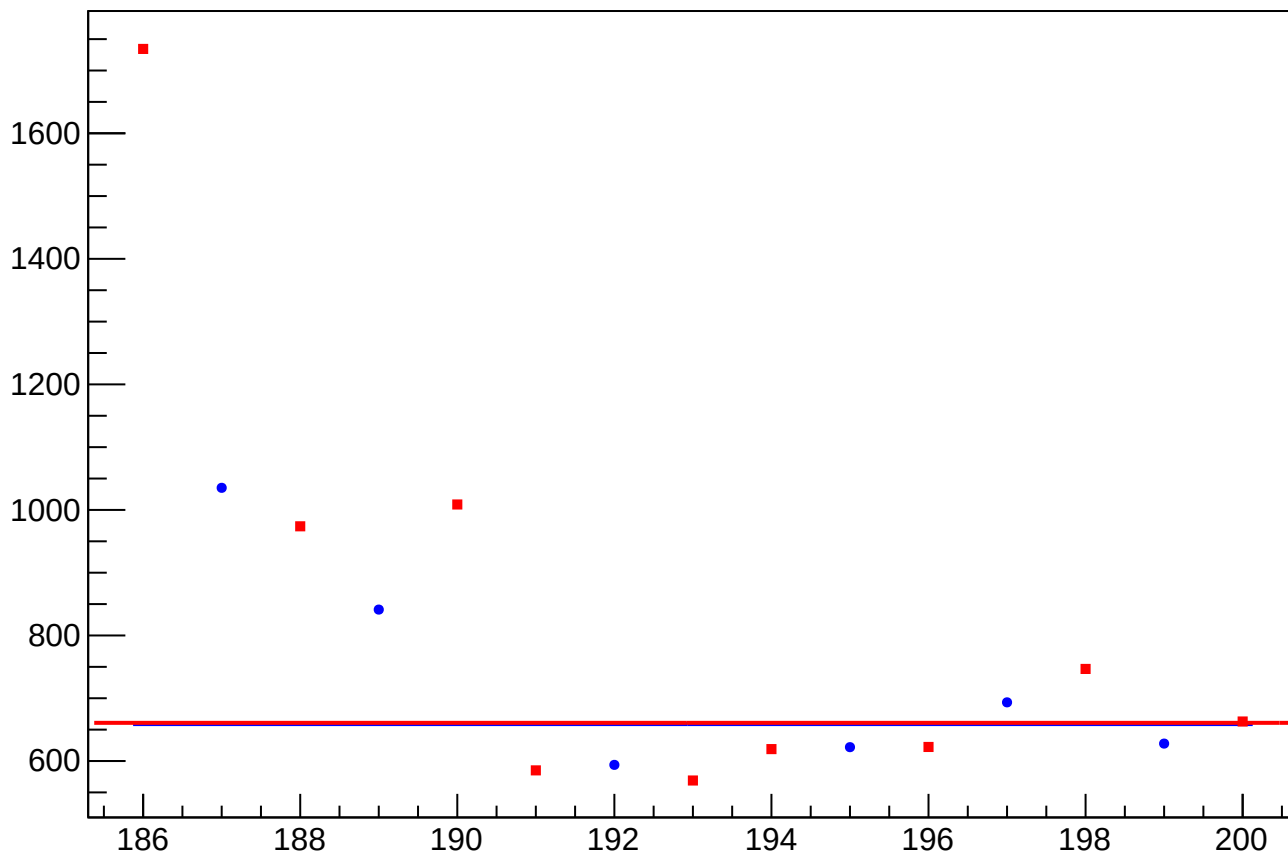
Right: 144.556+/-229.082 χ^2/NDF : 16.2/14

In: -495.387+/-354.771 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.556+/-229.082 χ^2/NDF : 16.2/14

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 658.834+/-0.251 χ^2/NDF : 106417.0/5

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

Right Out: 660.818+/-0.212 χ^2/NDF : 480338.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

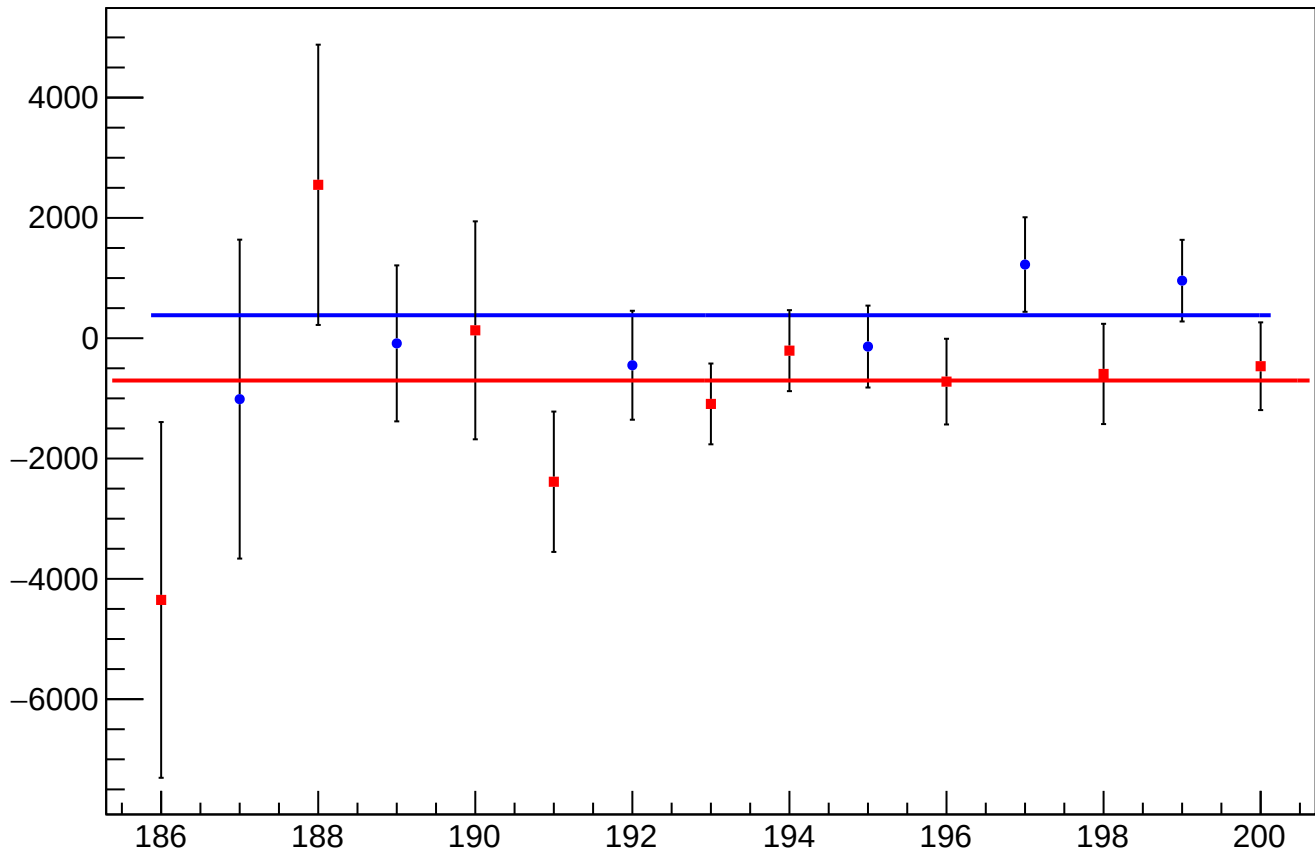
Right: 659.991+/-0.162 χ^2/NDF : 586791.8/14

In: 658.834+/-0.251 χ^2/NDF : 106417.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 659.991+/-0.162 χ^2/NDF : 586791.8/14

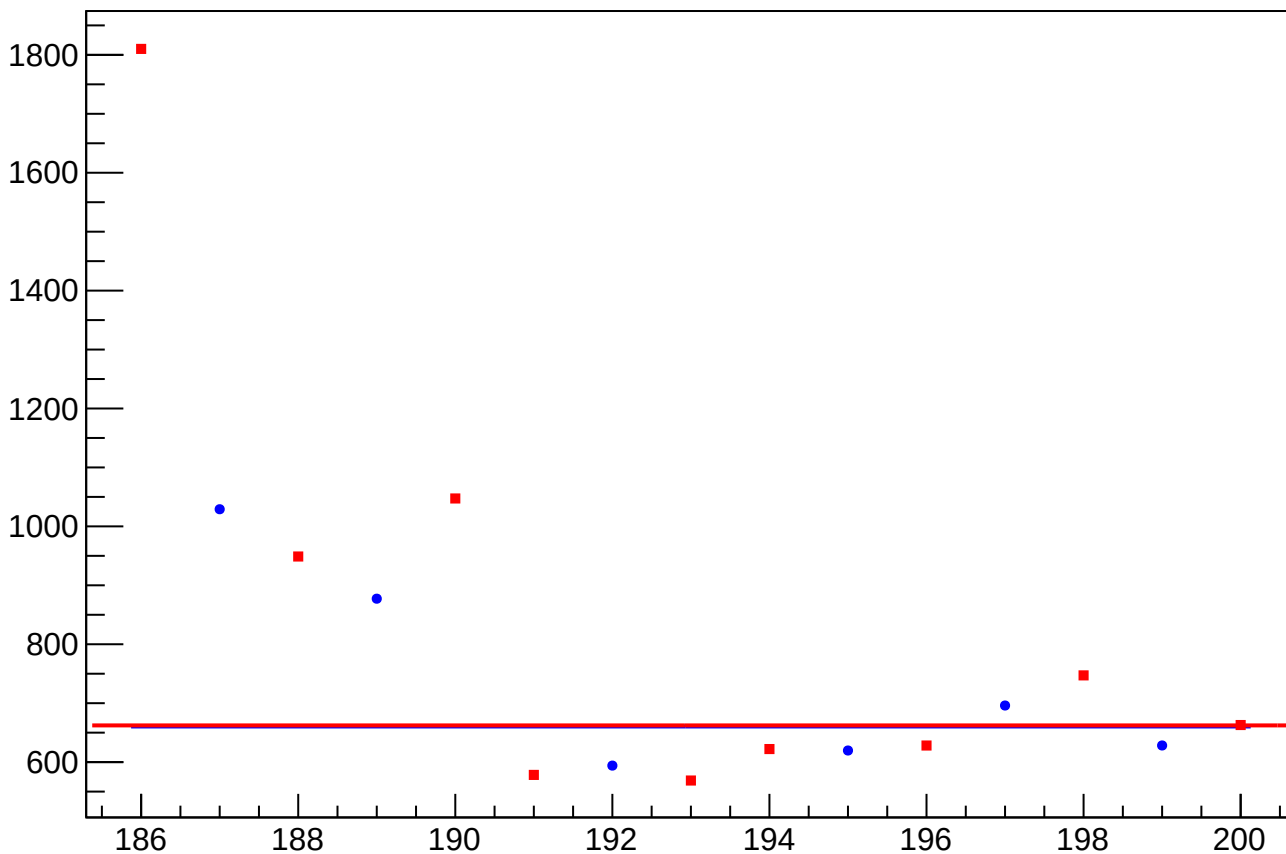
asym_sam8_mean vs Slug, Sign Corrected



Right In: 382.069+/-355.634 χ^2/NDF : 3.7/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -703.016+/-300.773 χ^2/NDF : 6.8/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -250.532+/-229.653 χ^2/NDF : 15.9/14
 In: 382.069+/-355.634 χ^2/NDF : 3.7/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -250.532+/-229.653 χ^2/NDF : 15.9/14

asym_sam8_rms vs Slug, Sign Corrected



Right In: 660.495+/-0.251 χ^2/NDF : 121139.4/5

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

Right Out: 662.298+/-0.213 χ^2/NDF : 503596.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

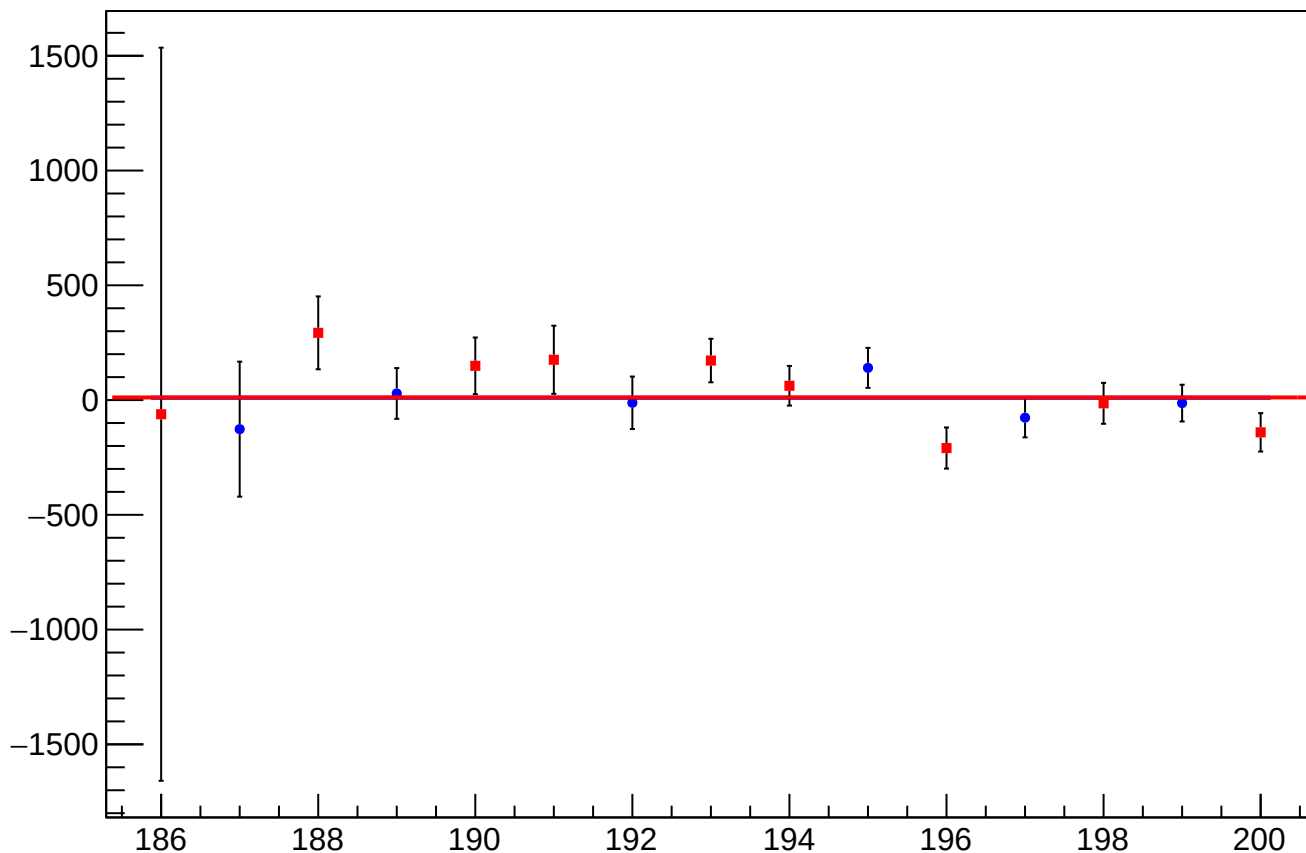
Right: 661.547+/-0.162 χ^2/NDF : 624765.4/14

In: 660.495+/-0.251 χ^2/NDF : 121139.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 661.547+/-0.162 χ^2/NDF : 624765.4/14

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 10.105+/-41.046 χ^2/NDF : 3.6/5

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

Right Out: 11.396+/-35.594 χ^2/NDF : 18.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

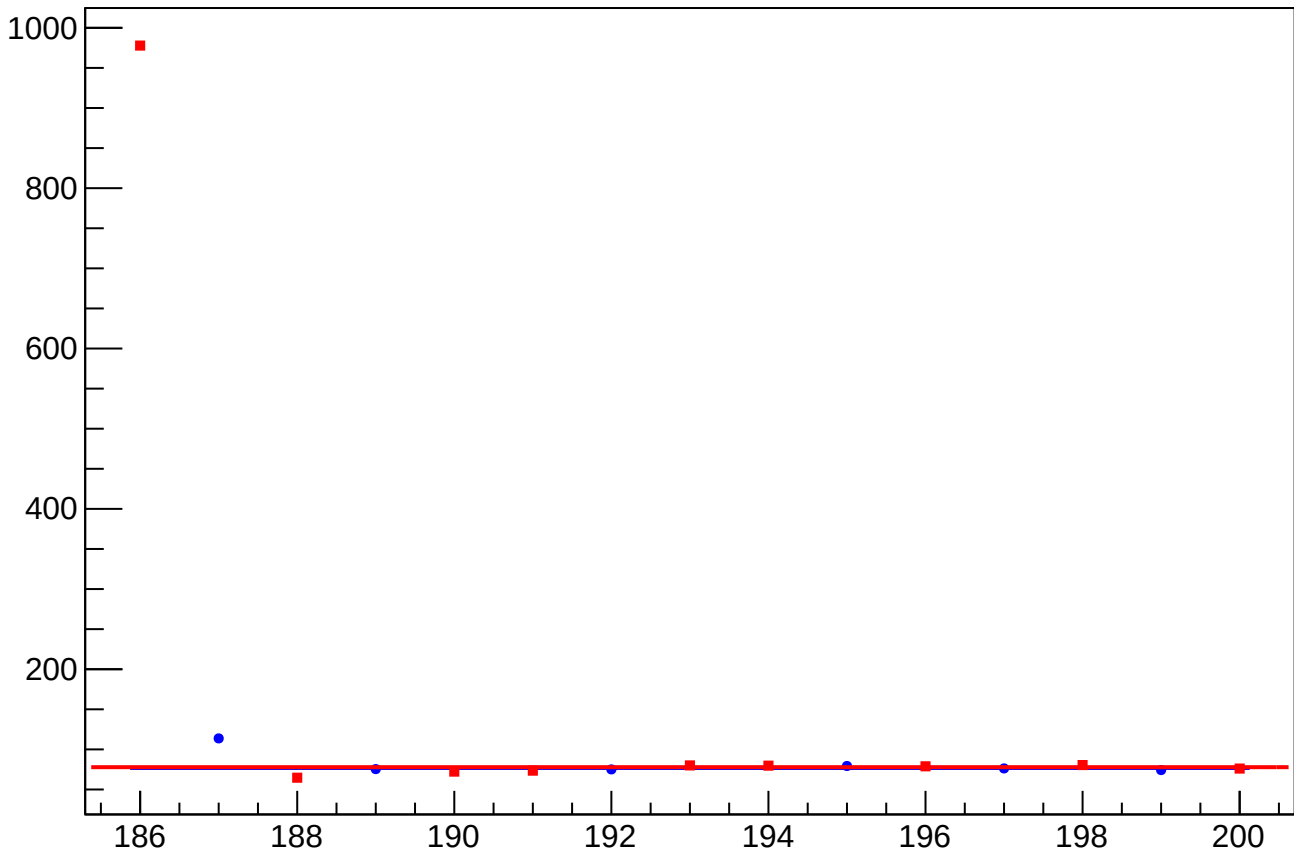
Right: 10.842+/-26.891 χ^2/NDF : 21.9/14

In: 10.105+/-41.046 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.842+/-26.891 χ^2/NDF : 21.9/14

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 76.861 $\pm$ 0.029 χ^2 /NDF: 36051.1/5

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

Right Out: 77.821 $\pm$ 0.025 χ^2 /NDF: 659490.2/8

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

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

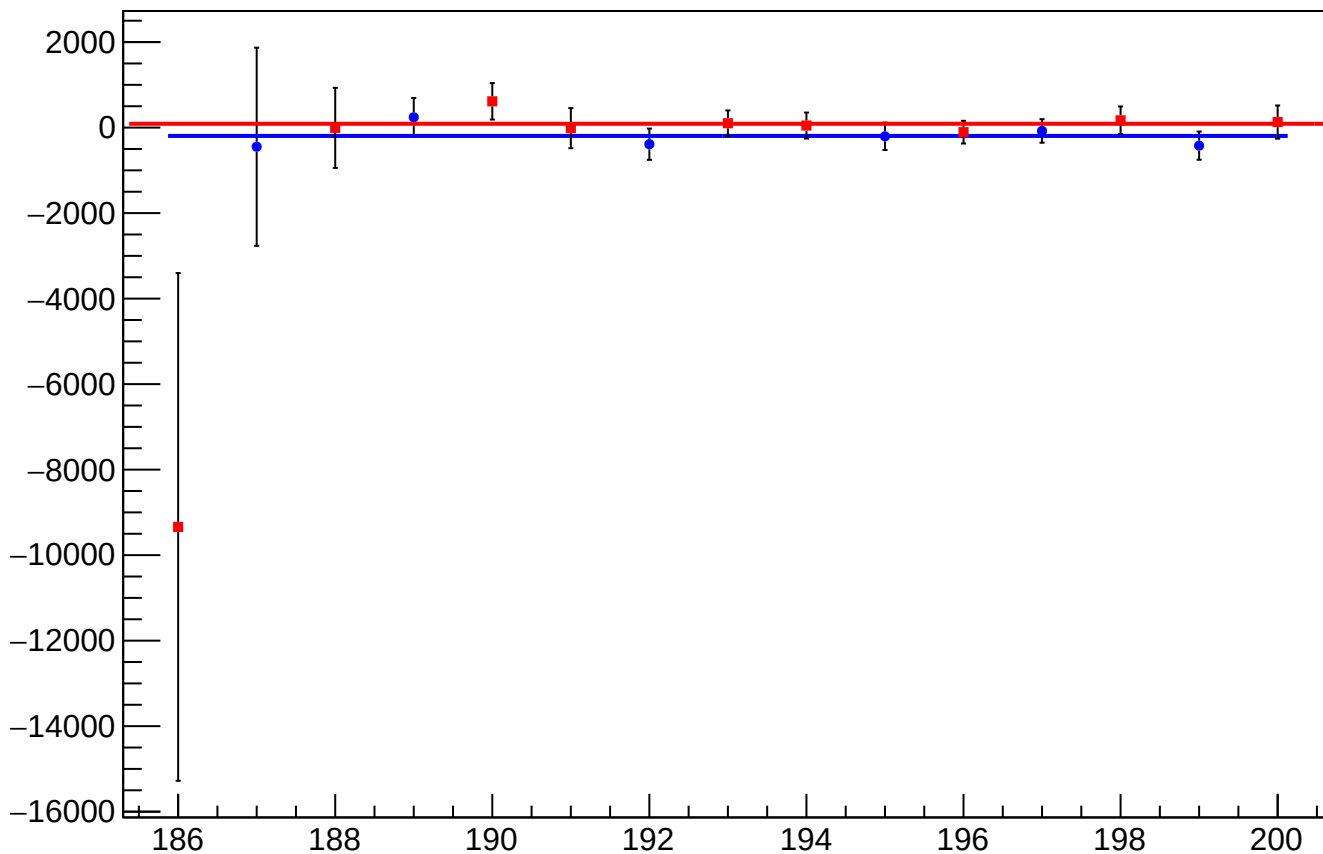
Right: 77.408 $\pm$ 0.019 χ^2 /NDF: 696165.8/14

In: 76.861 $\pm$ 0.029 χ^2 /NDF: 36051.1/5

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

All: 77.408 $\pm$ 0.019 χ^2 /NDF: 696165.8/14

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -194.573 ± 149.731 χ^2/NDF : 1.9/5

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

Right Out: 89.269 ± 125.351 χ^2/NDF : 4.7/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

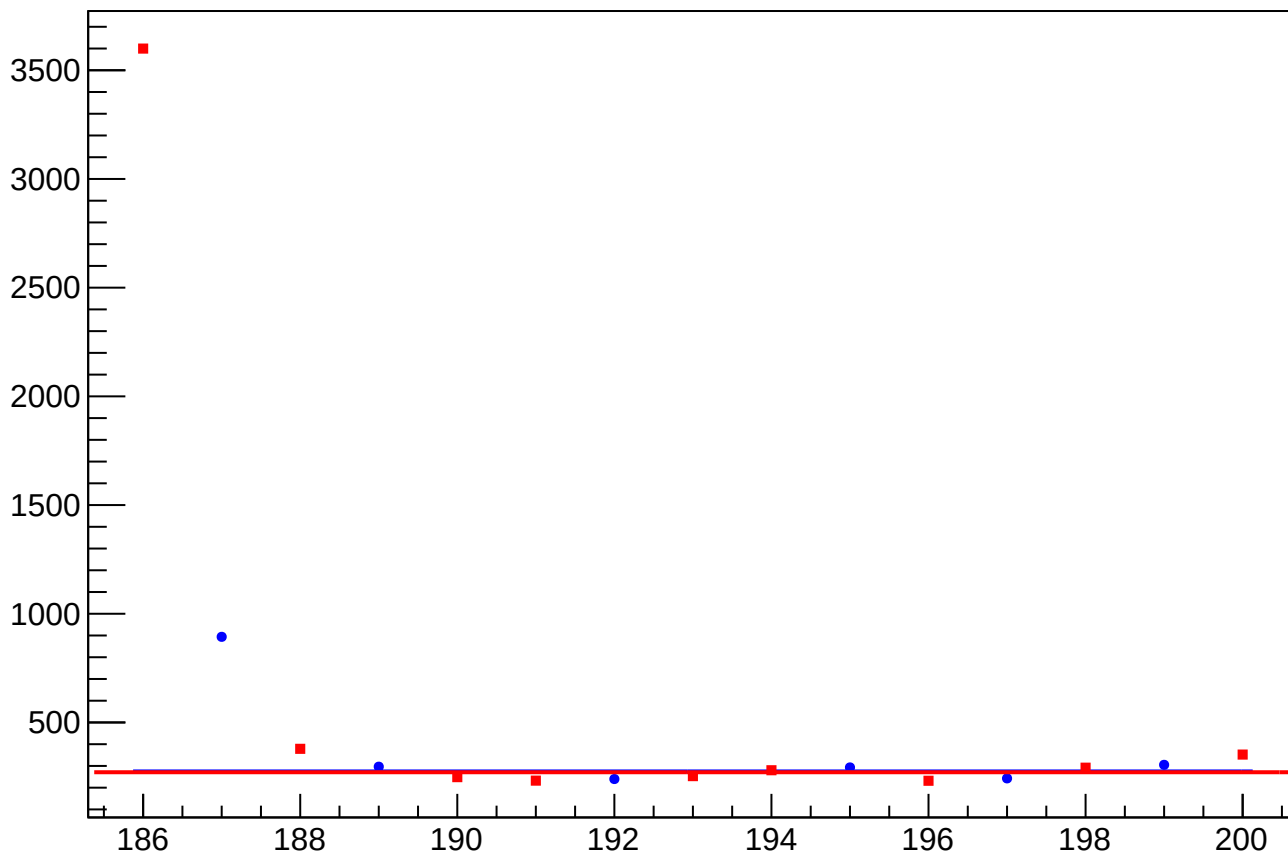
Right: -27.691 ± 96.115 χ^2/NDF : 8.7/14

In: -194.573 ± 149.731 χ^2/NDF : 1.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.691 ± 96.115 χ^2/NDF : 8.7/14

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 274.637 $\pm$ 0.106 χ^2 /NDF: 216075.8/5

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

Right Out: 270.999 $\pm$ 0.089 χ^2 /NDF: 822995.6/8

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

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

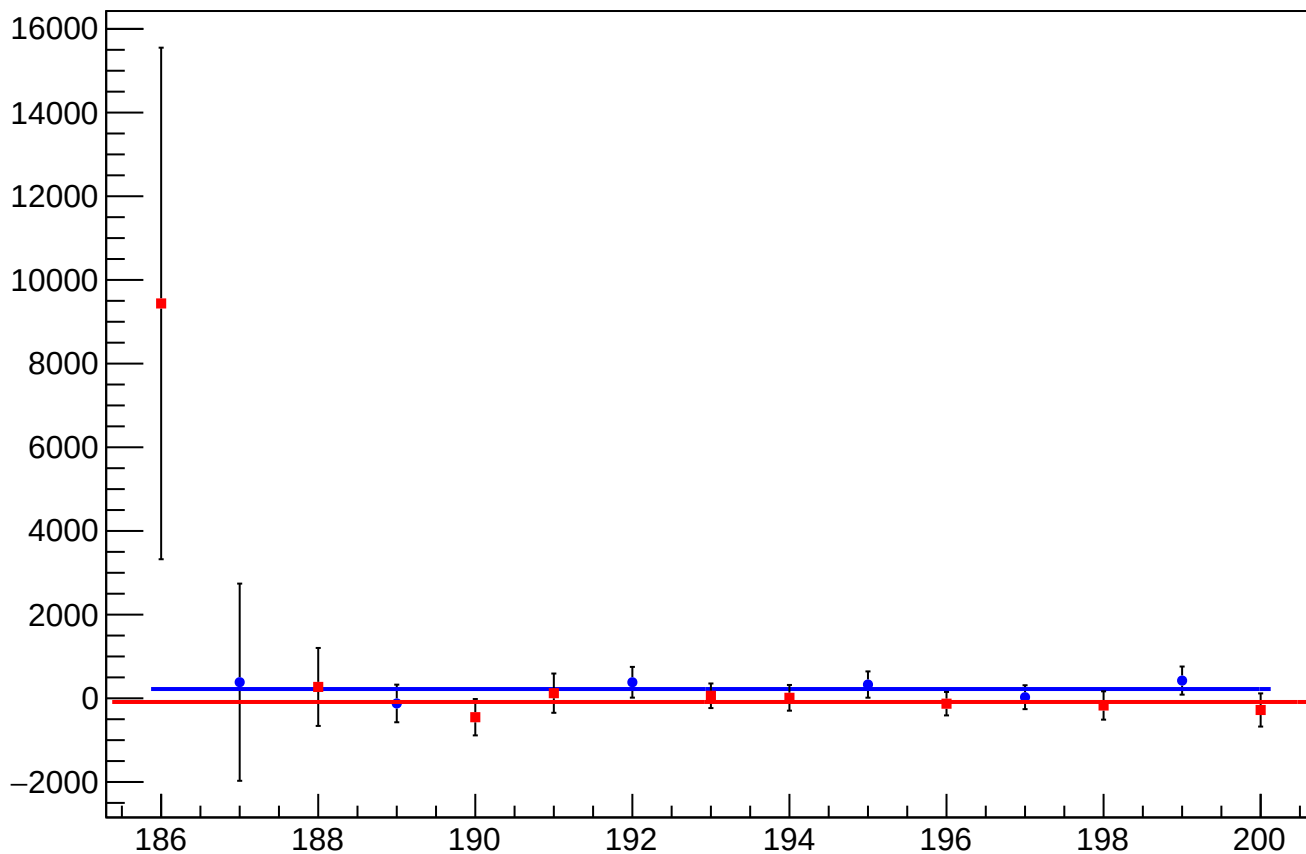
Right: 272.498 $\pm$ 0.068 χ^2 /NDF: 1039765.6/14

In: 274.637 $\pm$ 0.106 χ^2 /NDF:216075.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 272.498 $\pm$ 0.068 χ^2 /NDF: 1039765.6/14

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 221.731+/-151.166 χ^2/NDF : 1.7/5

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

Right Out: -87.761+/-128.020 χ^2/NDF : 4.2/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

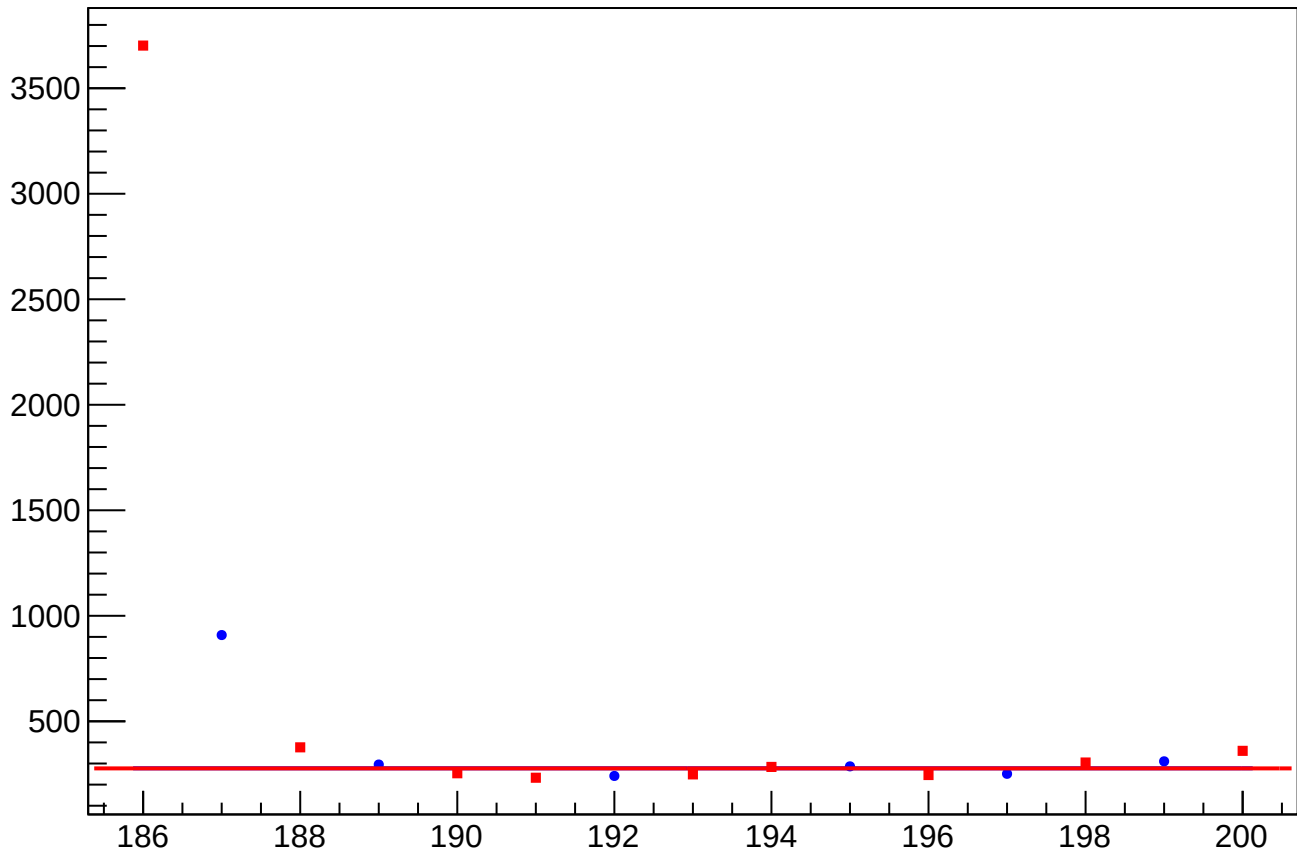
Right: 41.502+/-97.694 χ^2/NDF : 8.3/14

In: 221.731+/-151.166 χ^2/NDF :1.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 41.502+/-97.694 χ^2/NDF : 8.3/14

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

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

Right Out: 276.867+/-0.091 χ^2/NDF : 820682.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

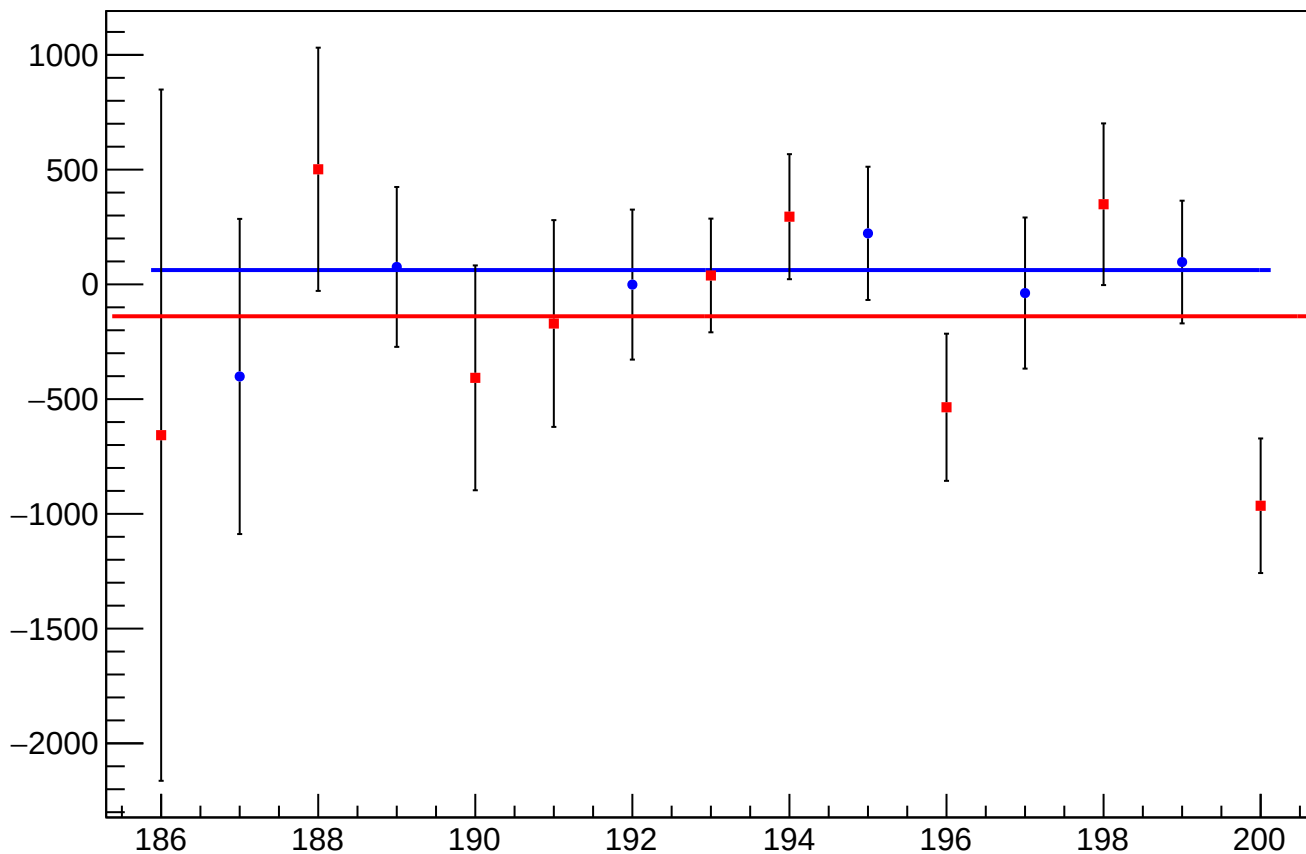
Right: 277.059+/-0.069 χ^2/NDF : 1024612.6/14

In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 277.059+/-0.069 χ^2/NDF : 1024612.6/14

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 62.350+/-135.075 χ^2/NDF : 0.9/5

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

Right Out: -139.004+/-117.617 χ^2/NDF : 16.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

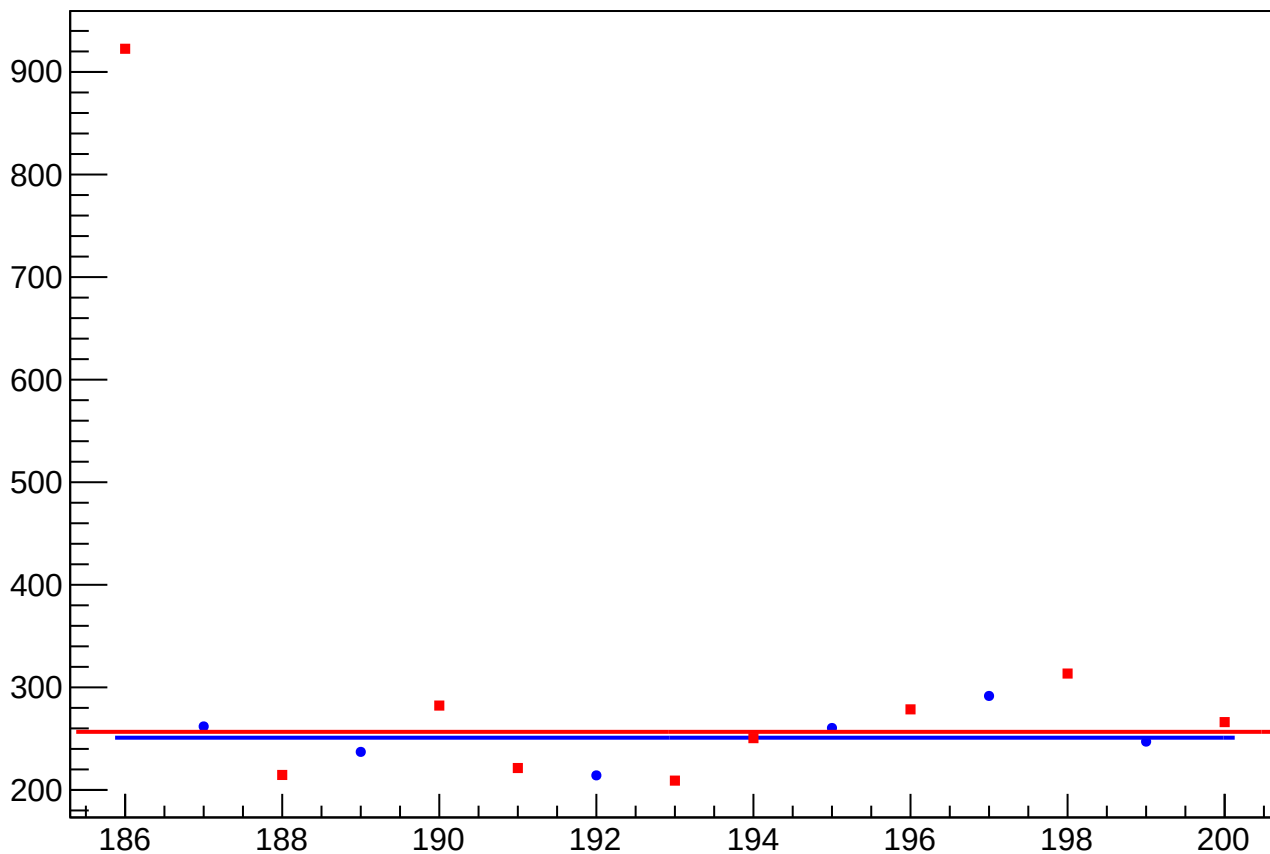
Right: -52.172+/-88.703 χ^2/NDF : 18.5/14

In: 62.350+/-135.075 χ^2/NDF : 0.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.172+/-88.703 χ^2/NDF : 18.5/14

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 250.938 $\pm$ 0.096 χ^2 /NDF: 62052.4/5

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

Right Out: 256.653 $\pm$ 0.083 χ^2 /NDF: 559600.5/8

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

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

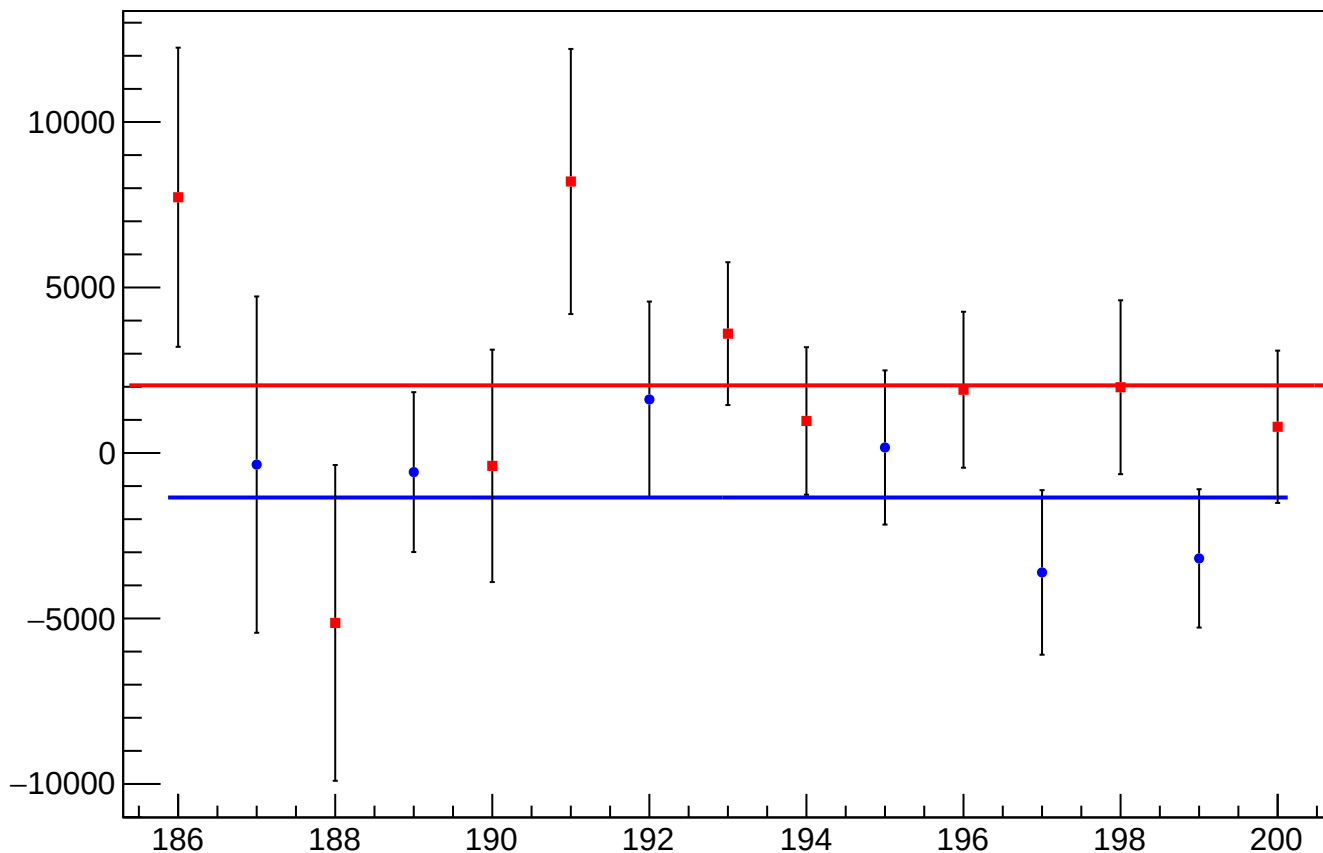
Right: 254.188 $\pm$ 0.063 χ^2 /NDF: 623688.7/14

In: 250.938 $\pm$ 0.096 χ^2 /NDF:62052.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 254.188 $\pm$ 0.063 χ^2 /NDF: 623688.7/14

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1345.127+/-1054.337 χ^2/NDF : 3.2/5

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

Right Out: 2043.472+/-925.833 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

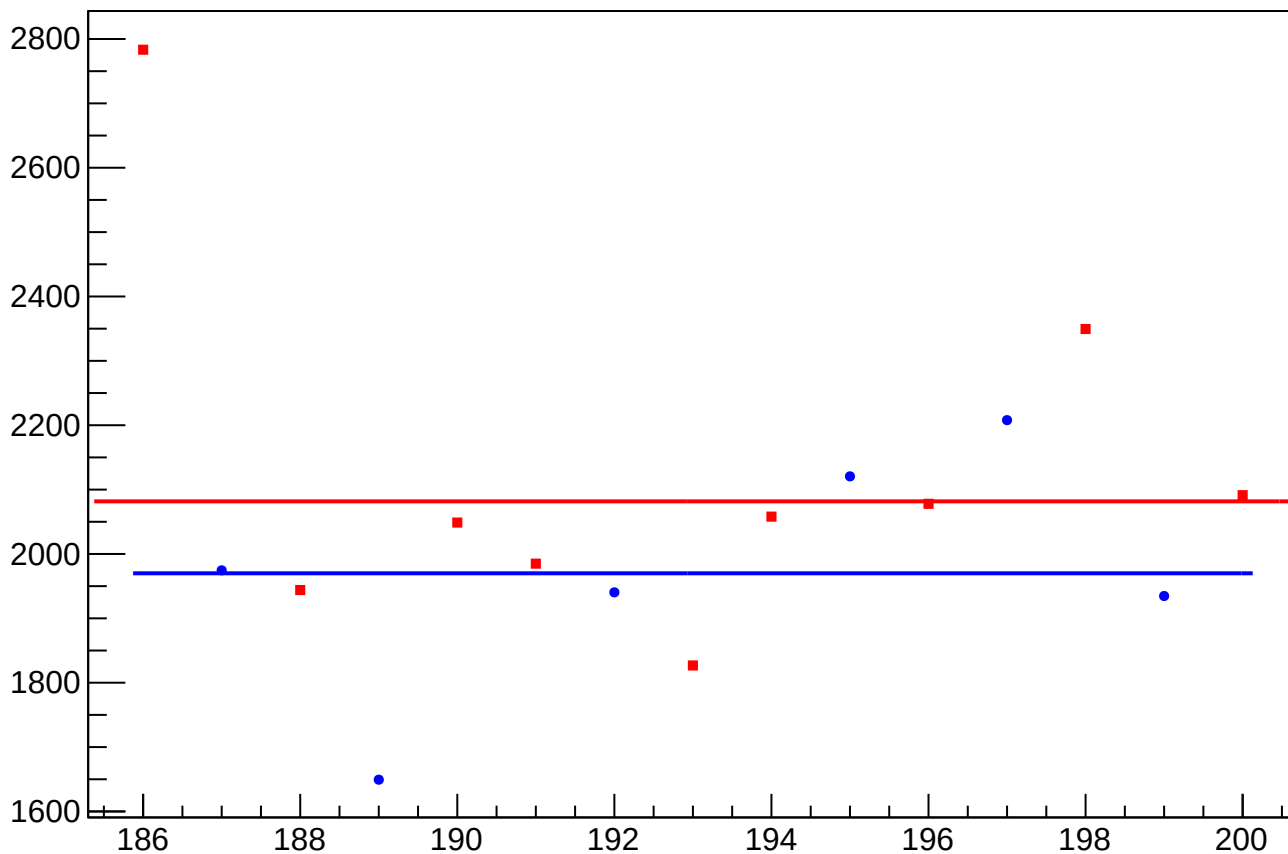
Right: 568.156+/-695.684 χ^2/NDF : 16.7/14

In: -1345.127+/-1054.337 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 568.156+/-695.684 χ^2/NDF : 16.7/14

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1969.962+/-0.746 χ^2/NDF : 62719.0/5

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

Right Out: 2081.725+/-0.655 χ^2/NDF : 100205.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

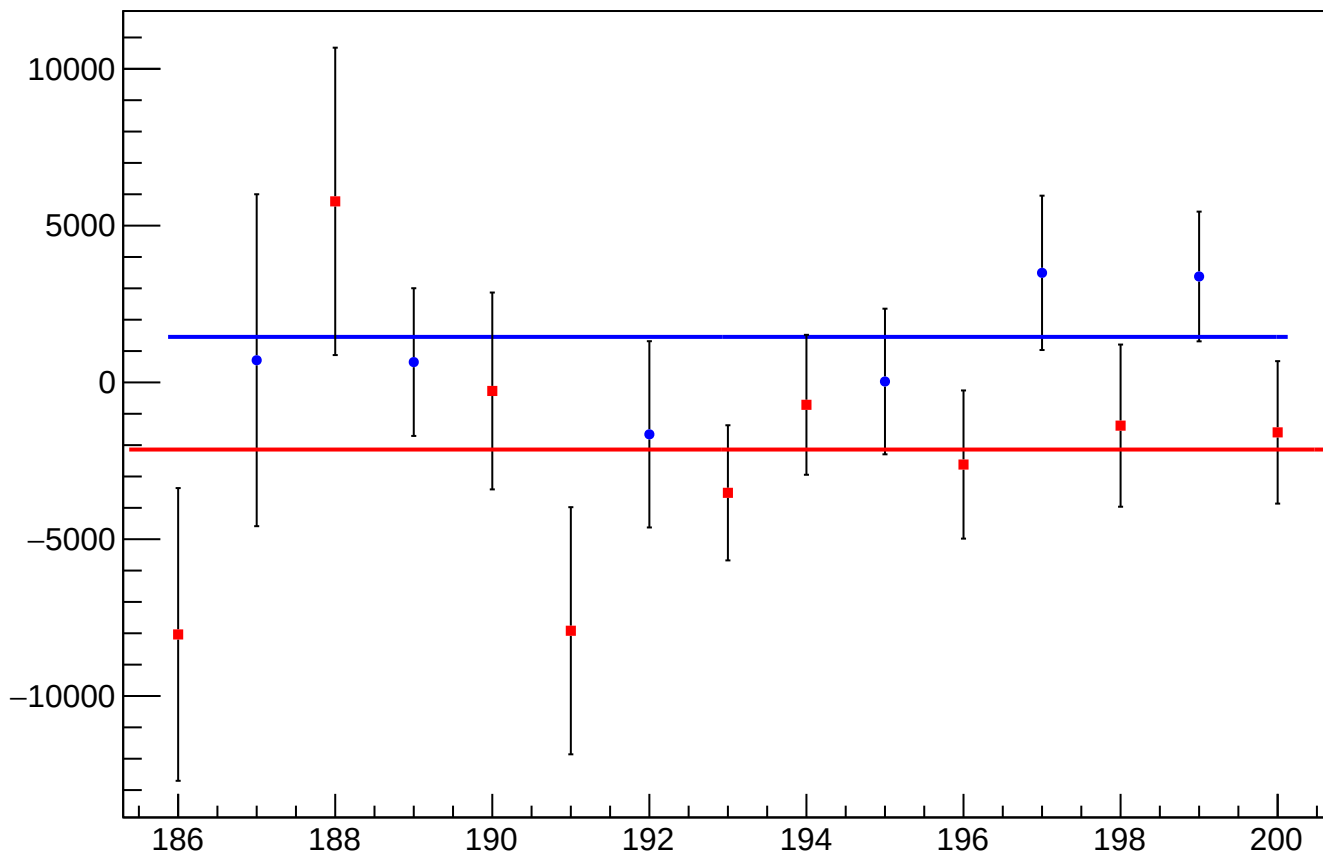
Right: 2033.066+/-0.492 χ^2/NDF : 175613.8/14

In: 1969.962+/-0.746 χ^2/NDF : 62719.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2033.066+/-0.492 χ^2/NDF : 175613.8/14

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

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

Right Out: -2140.511+/-915.882 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

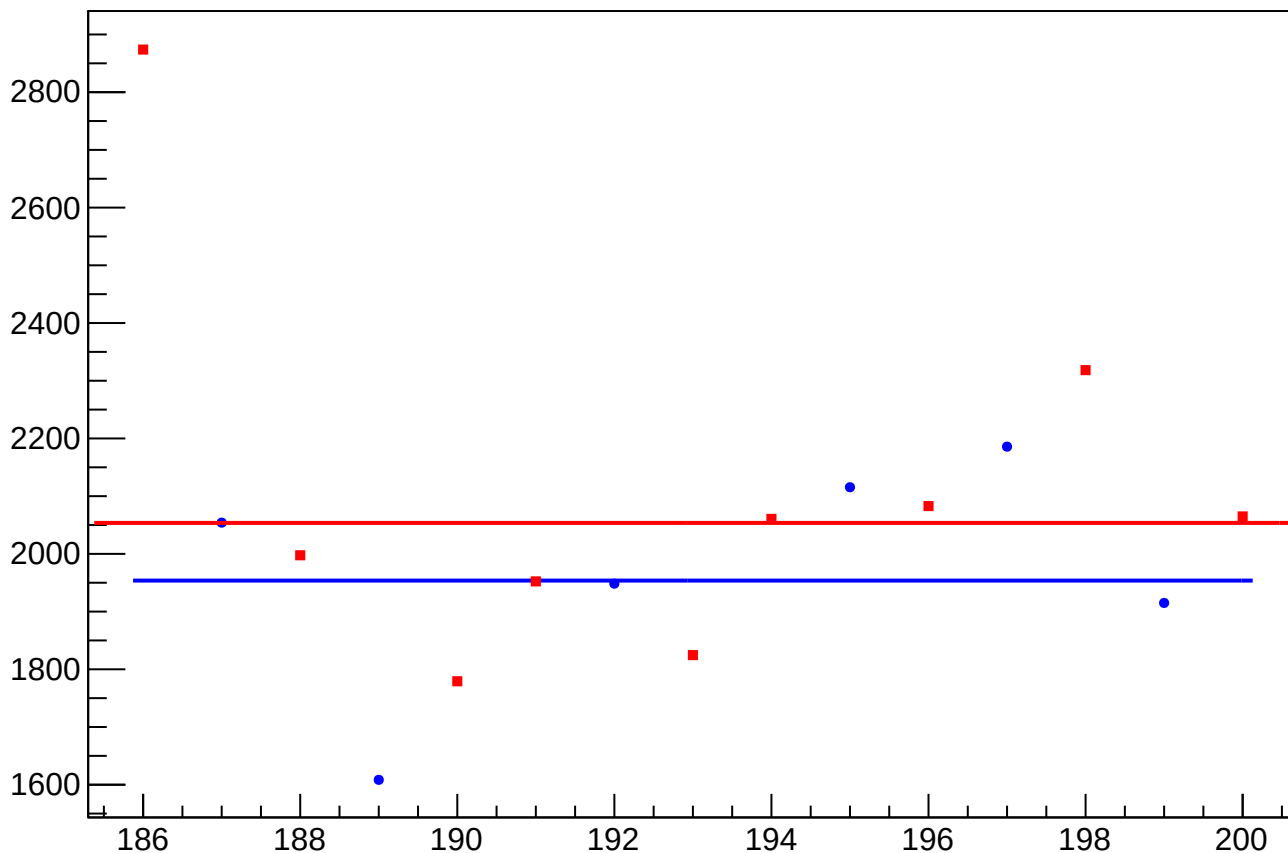
Right: -581.815+/-689.112 χ^2/NDF : 17.6/14

In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -581.815+/-689.112 χ^2/NDF : 17.6/14

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1953.728+/-0.740 χ^2/NDF : 71902.6/5

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

Right Out: 2053.661+/-0.648 χ^2/NDF : 122557.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

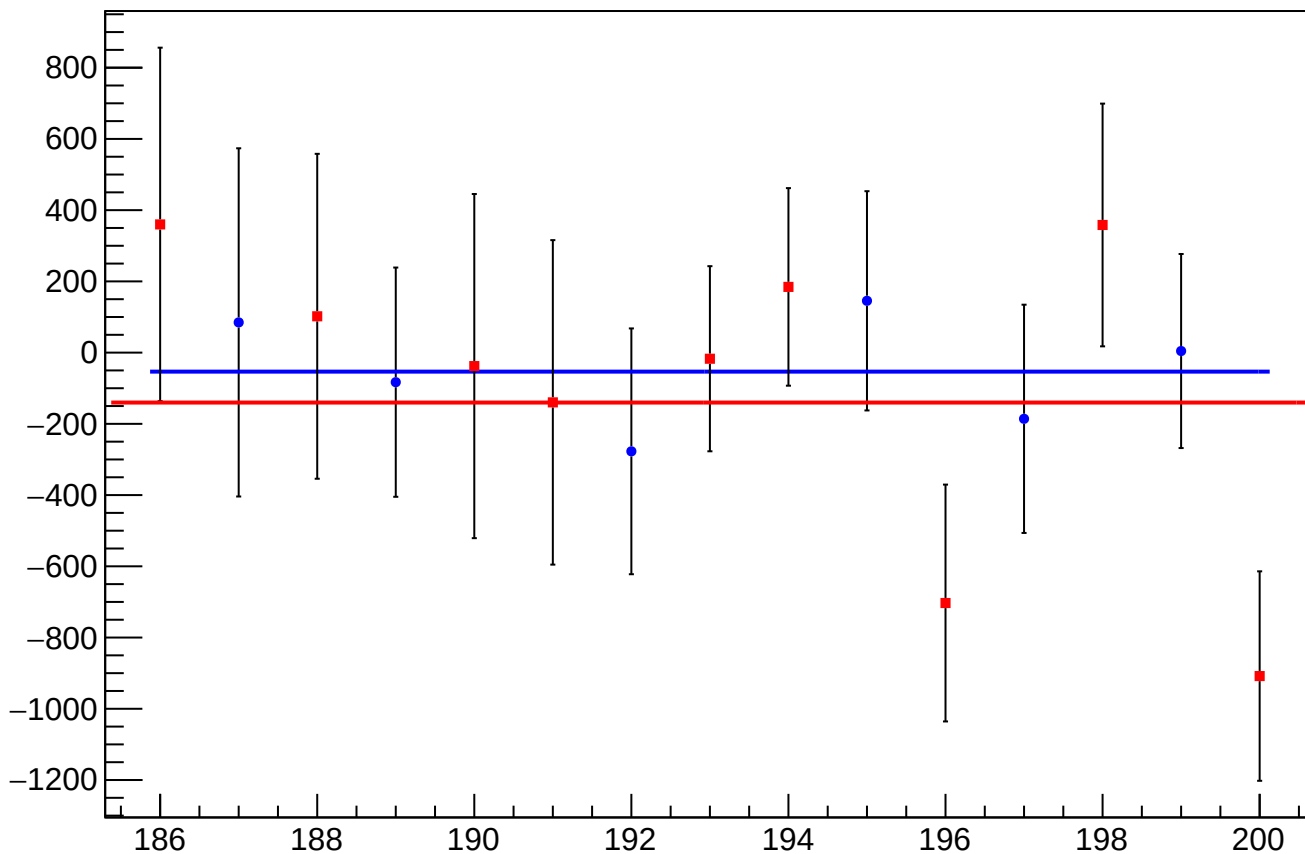
Right: 2010.301+/-0.487 χ^2/NDF : 204791.1/14

In: 1953.728+/-0.740 χ^2/NDF : 71902.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2010.301+/-0.487 χ^2/NDF : 204791.1/14

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -53.350+/-133.628 χ^2/NDF : 1.1/5

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

Right Out: -140.197+/-115.473 χ^2/NDF : 14.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

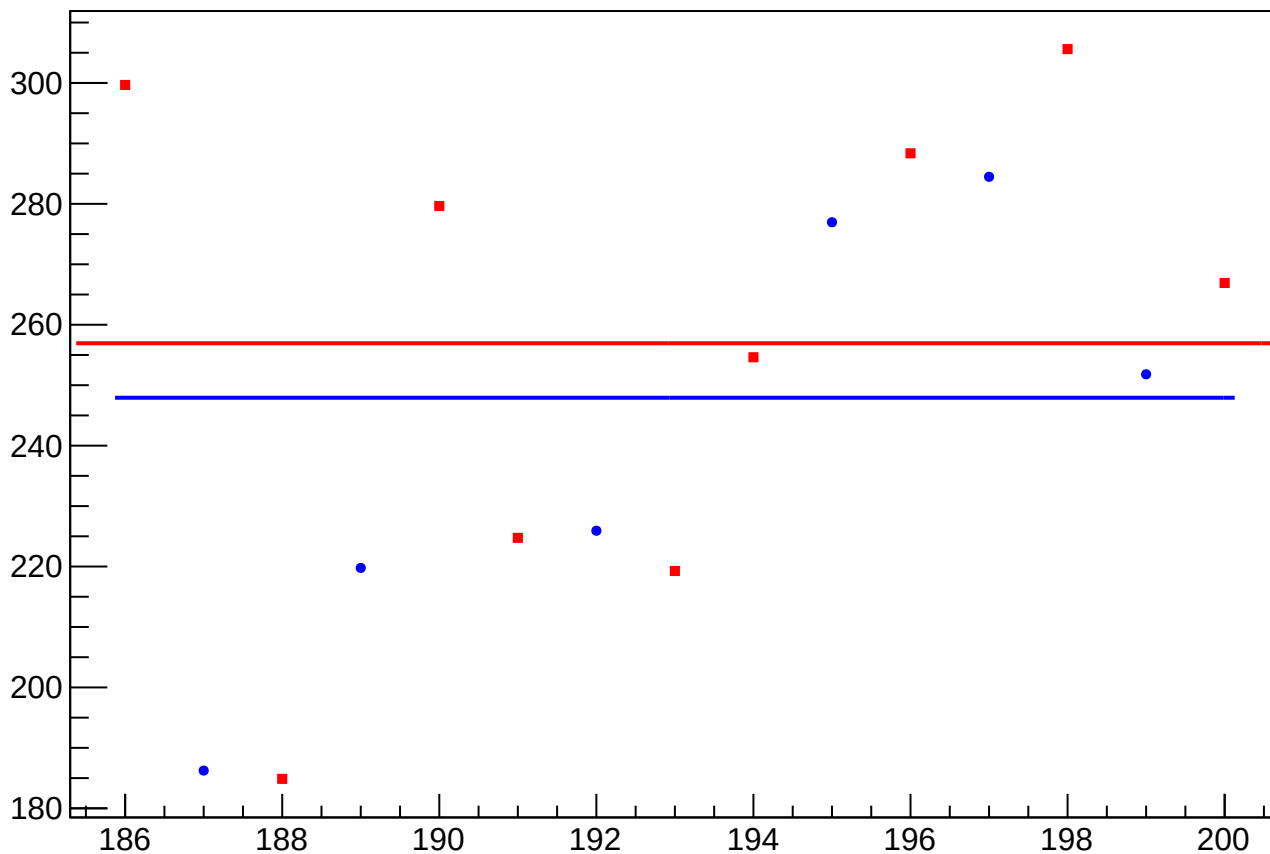
Right: -103.069+/-87.371 χ^2/NDF : 16.1/14

In: -53.350+/-133.628 χ^2/NDF : 1.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.069+/-87.371 χ^2/NDF : 16.1/14

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 247.926+/-0.094 χ^2/NDF : 99504.0/5

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

Right Out: 256.939+/-0.082 χ^2/NDF : 182269.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

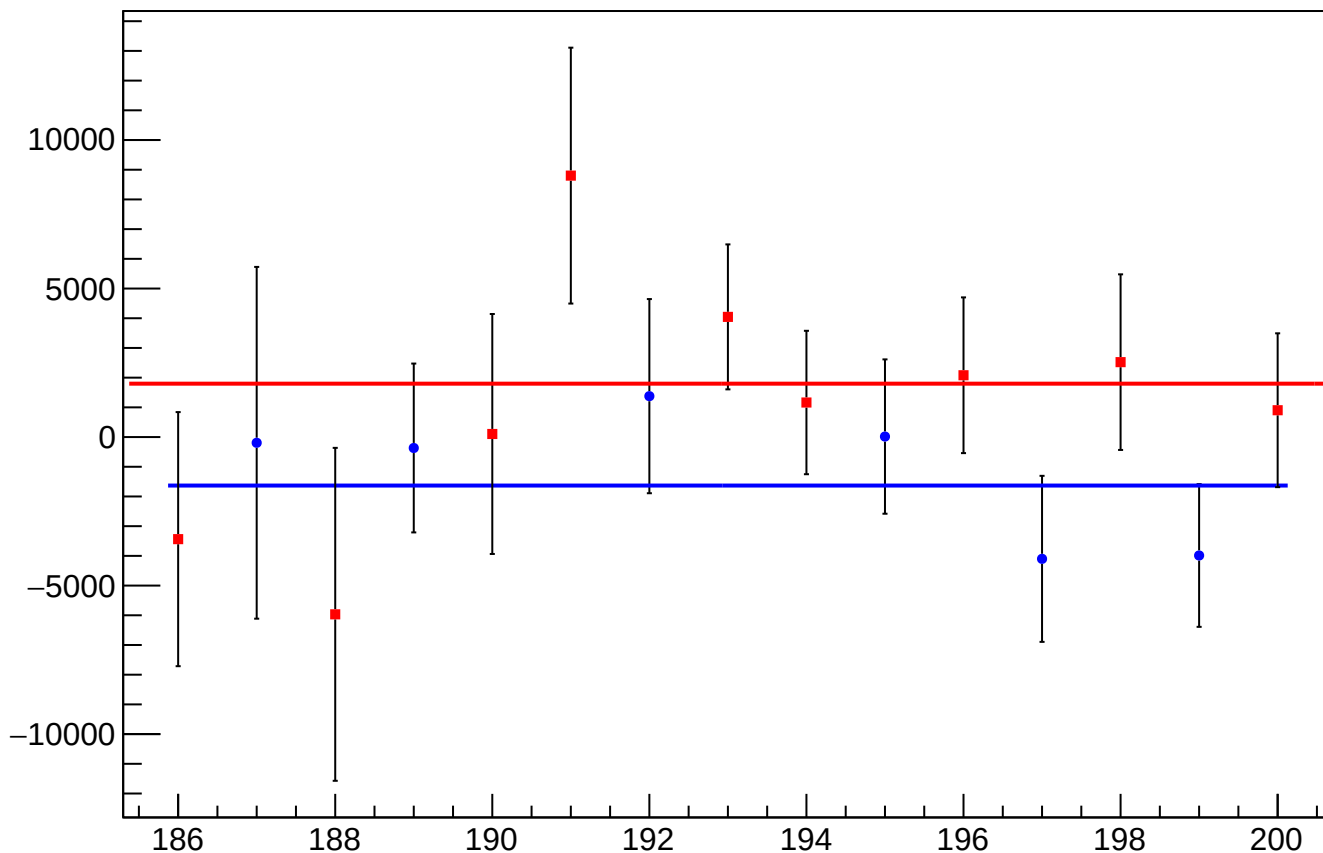
Right: 253.086+/-0.062 χ^2/NDF : 286983.0/14

In: 247.926+/-0.094 χ^2/NDF : 99504.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.086+/-0.062 χ^2/NDF : 286983.0/14

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1632.461+/-1199.211 χ^2/NDF : 3.2/5

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

Right Out: 1797.400+/-1025.787 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

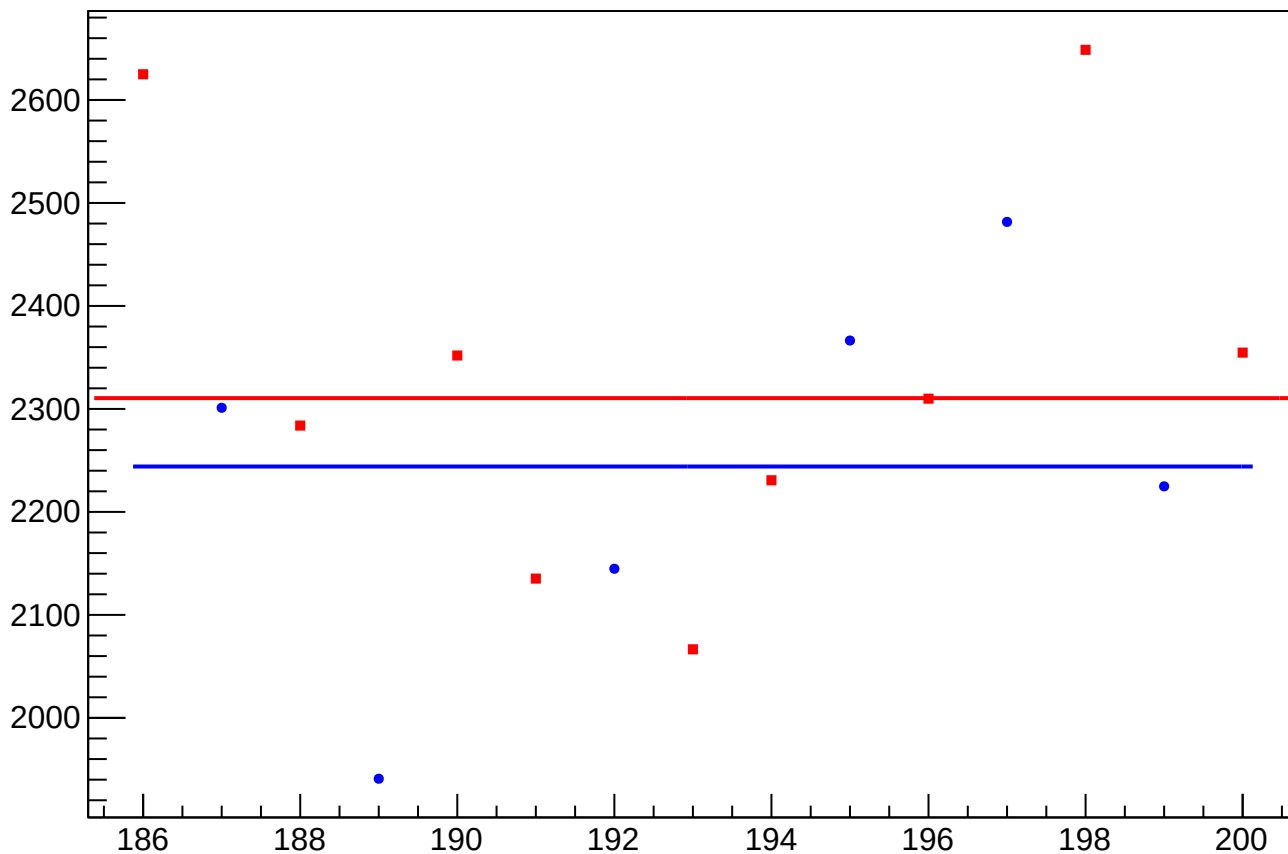
Right: 348.190+/-779.512 χ^2/NDF : 15.3/14

In: -1632.461+/-1199.211 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.190+/-779.512 χ^2/NDF : 15.3/14

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2244.081+/-0.848 χ^2/NDF : 43793.5/5

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

Right Out: 2310.485+/-0.725 χ^2/NDF : 63309.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

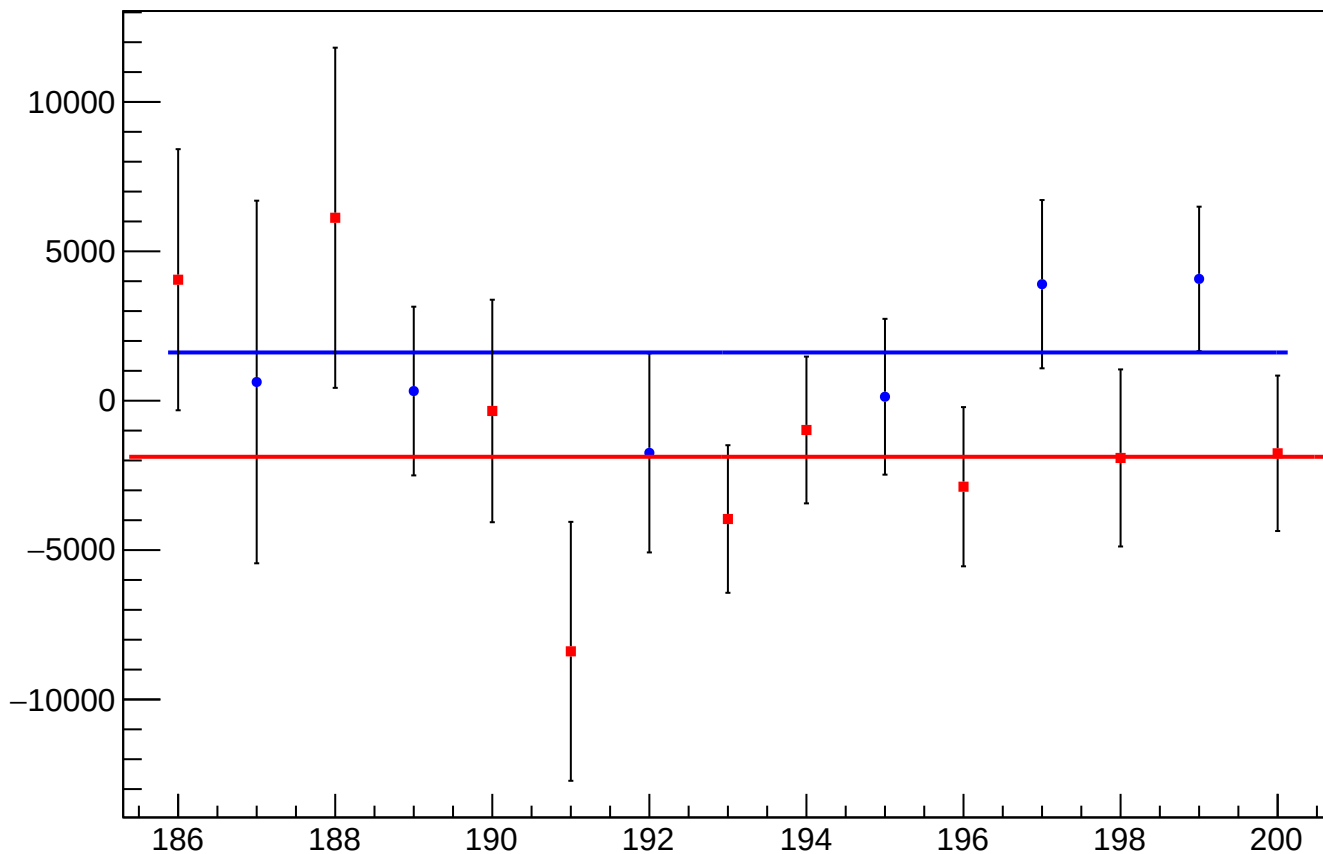
Right: 2282.427+/-0.551 χ^2/NDF : 110644.3/14

In: 2244.081+/-0.848 χ^2/NDF : 43793.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2282.427+/-0.551 χ^2/NDF : 110644.3/14

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1615.024+/-1206.649 χ^2/NDF : 3.3/5

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

Right Out: -1876.869+/-1031.101 χ^2/NDF : 7.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

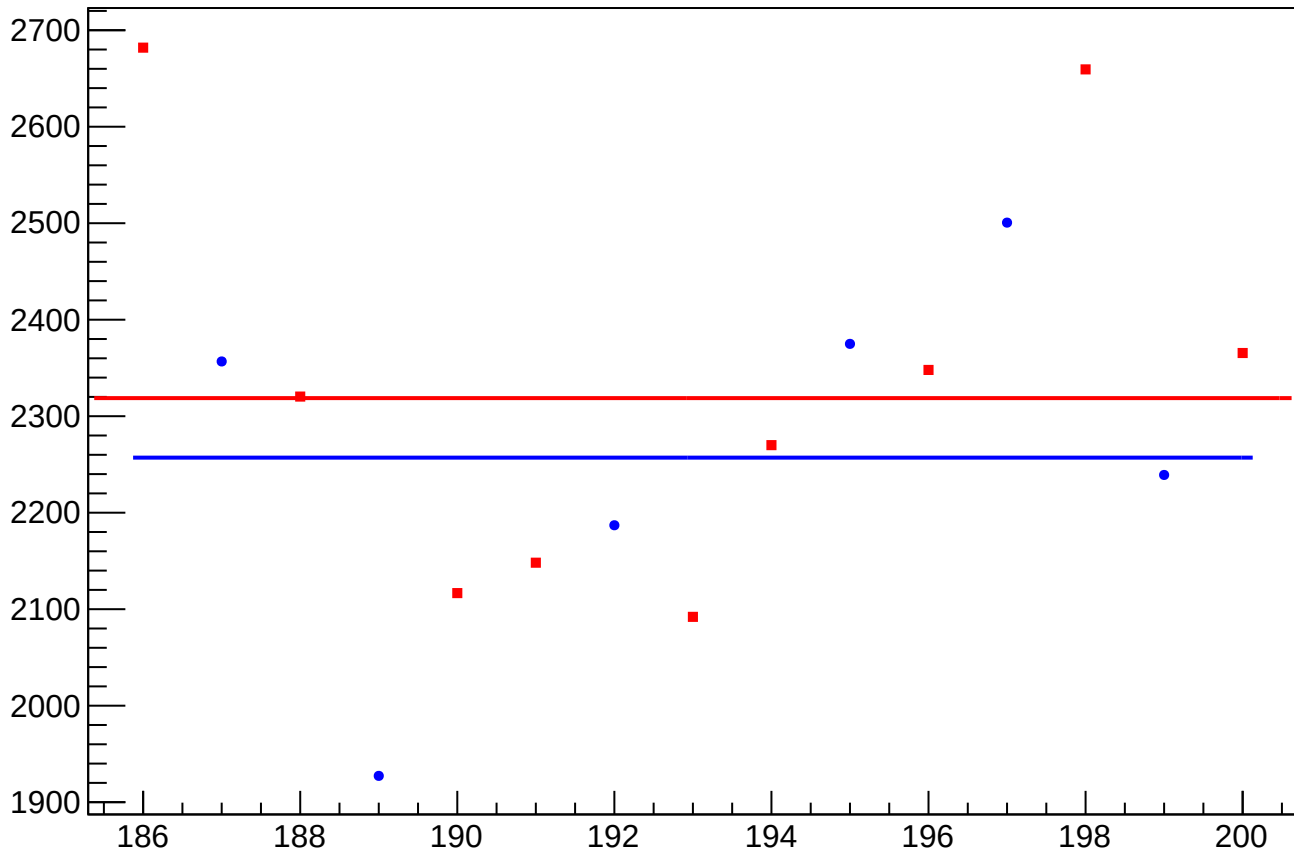
Right: -403.181+/-783.887 χ^2/NDF : 15.3/14

In: 1615.024+/-1206.649 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -403.181+/-783.887 χ^2/NDF : 15.3/14

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

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

Right Out: 2318.750+/-0.729 χ^2/NDF : 67743.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

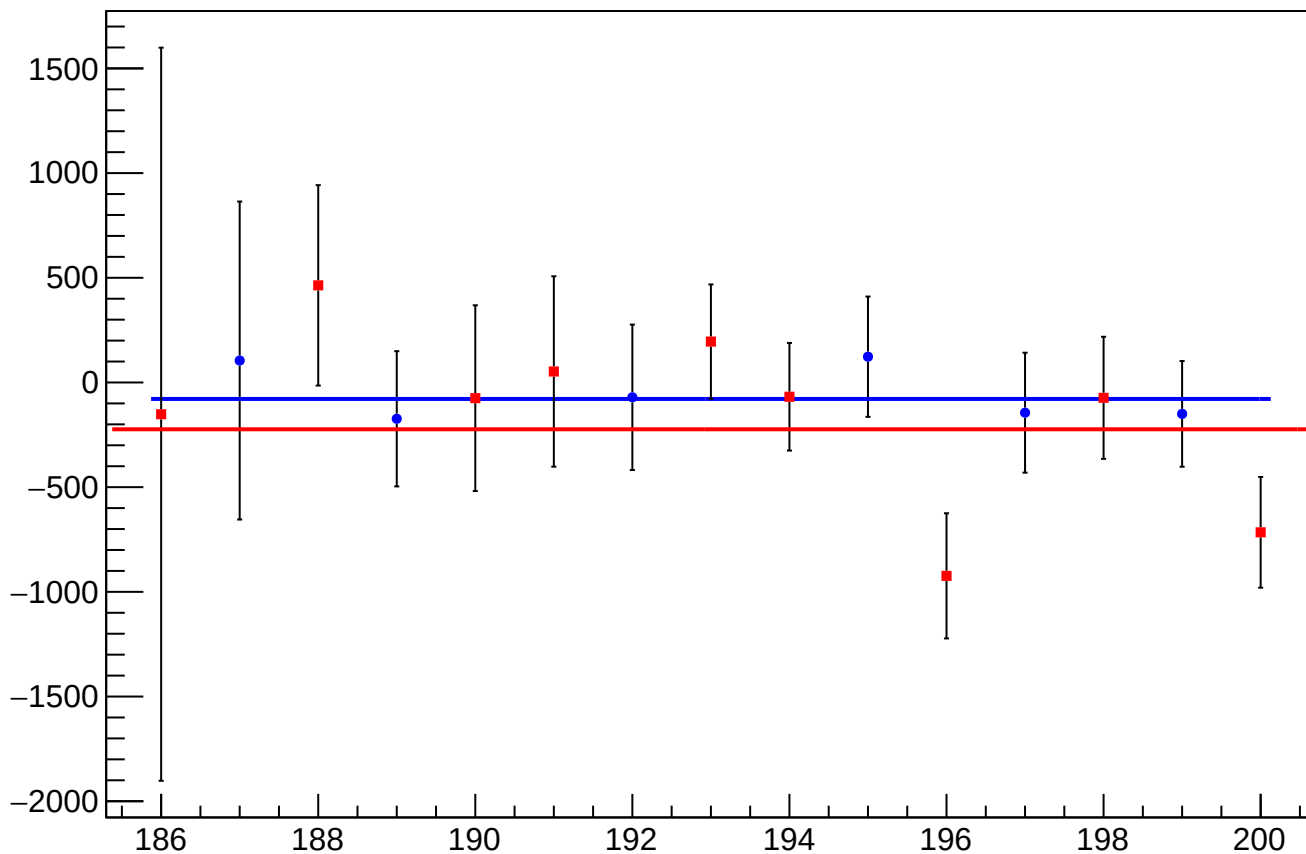
Right: 2292.718+/-0.554 χ^2/NDF : 118630.2/14

In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2292.718+/-0.554 χ^2/NDF : 118630.2/14

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -78.671 ± 129.519 χ^2/NDF : 0.8/5

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

Right Out: -223.615 ± 111.497 χ^2/NDF : 14.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

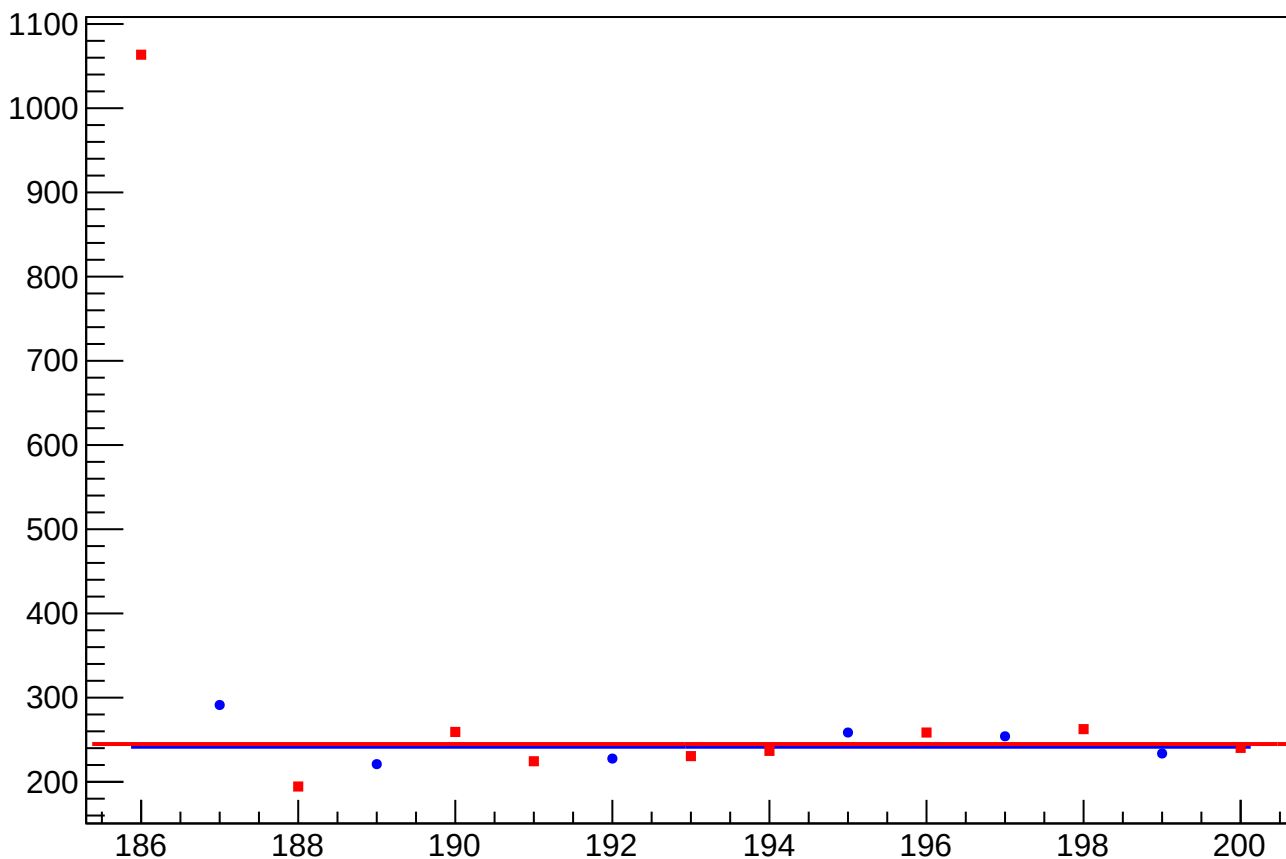
Right: -161.921 ± 84.500 χ^2/NDF : 16.0/14

In: -78.671 ± 129.519 χ^2/NDF : 0.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -161.921 ± 84.500 χ^2/NDF : 16.0/14

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 241.713 $\pm$ 0.092 χ^2 /NDF: 32649.3/5

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

Right Out: 244.914 $\pm$ 0.079 χ^2 /NDF: 485323.6/8

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

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

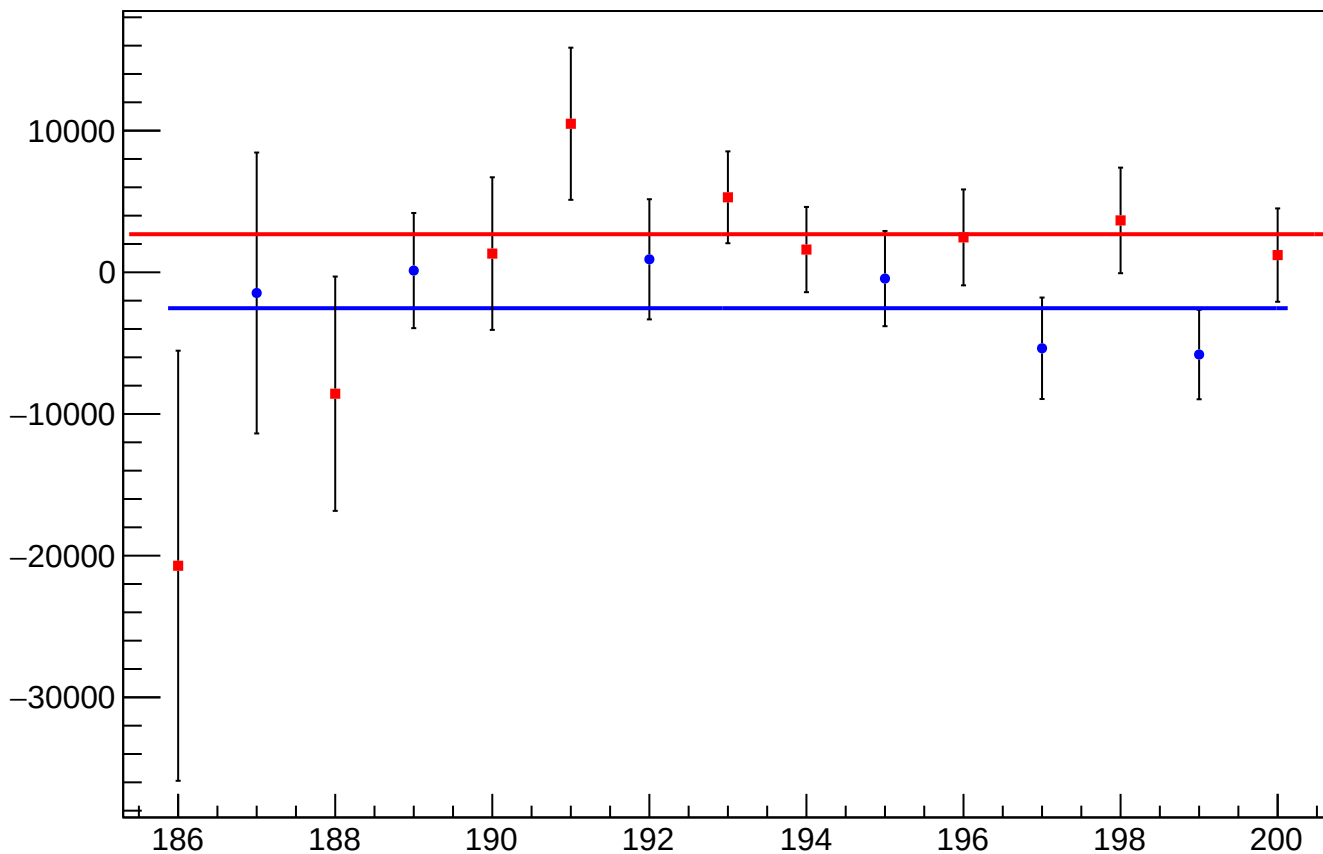
Right: 243.552 $\pm$ 0.060 χ^2 /NDF: 518674.7/14

In: 241.713 $\pm$ 0.092 χ^2 /NDF:32649.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 243.552 $\pm$ 0.060 χ^2 /NDF: 518674.7/14

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2532.845+/-1594.894 χ^2/NDF : 3.2/5

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

Right Out: 2689.476+/-1354.495 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

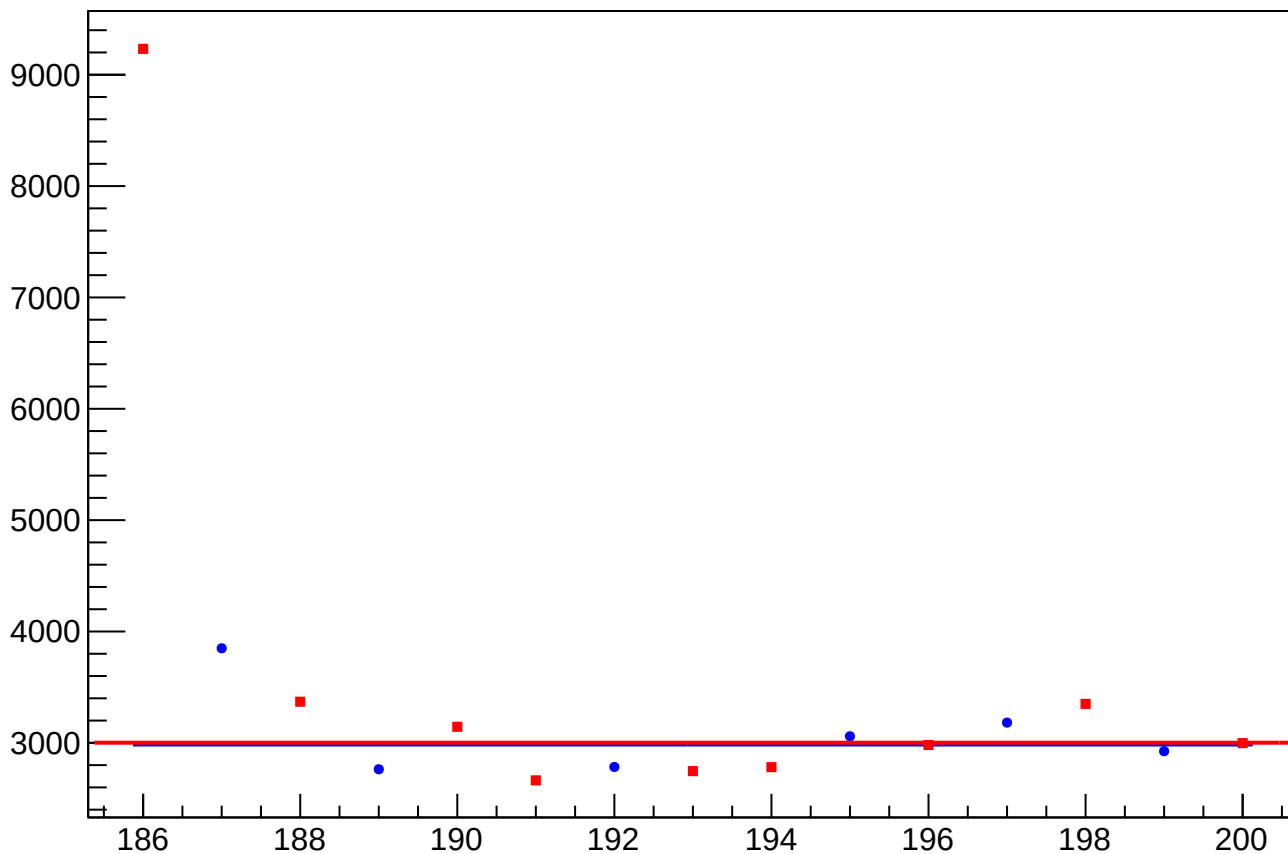
Right: 501.167+/-1032.415 χ^2/NDF : 16.9/14

In: -2532.845+/-1594.894 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.167+/-1032.415 χ^2/NDF : 16.9/14

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2985.094+/-1.128 χ^2/NDF : 33409.9/5

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

Right Out: 3001.437+/-0.958 χ^2/NDF : 390930.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

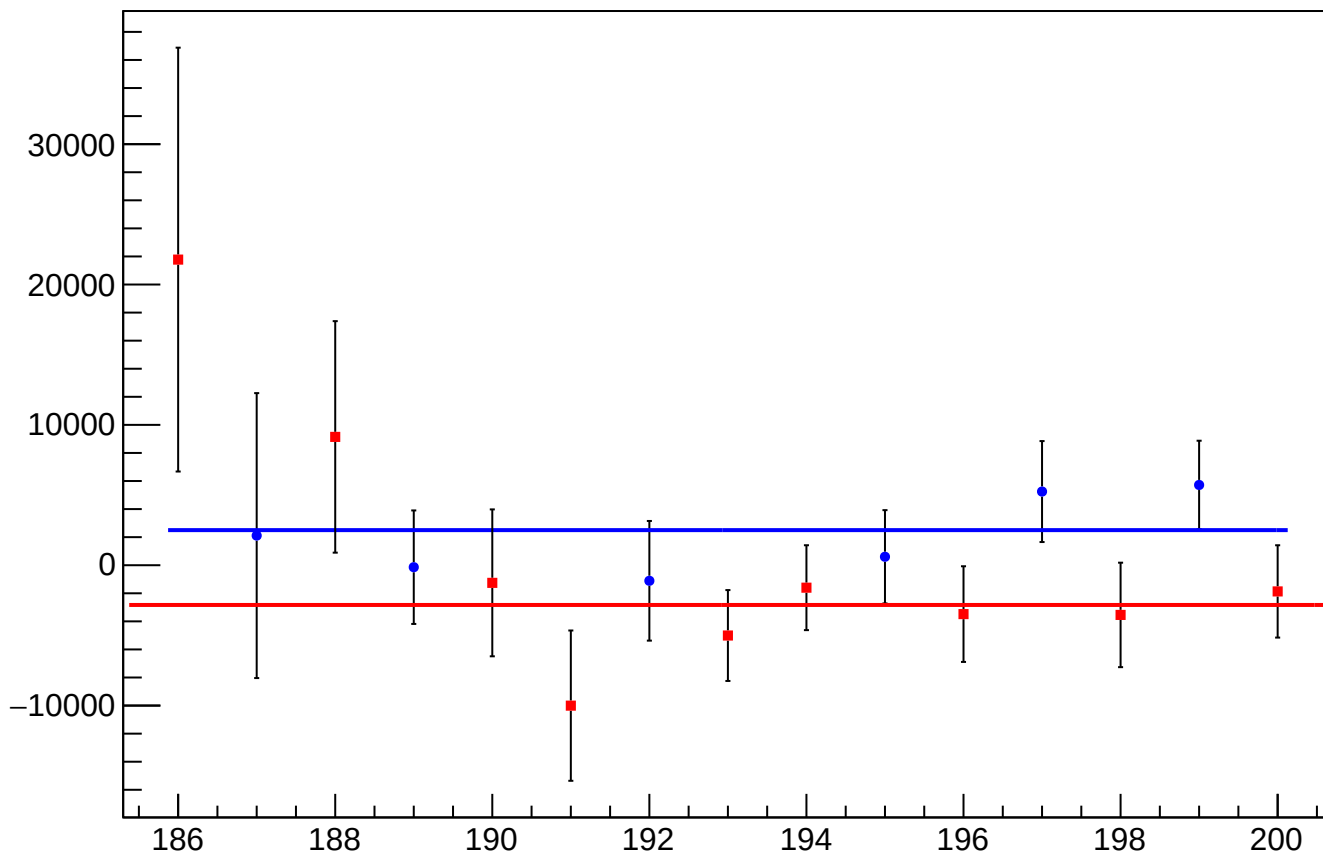
Right: 2994.589+/-0.730 χ^2/NDF : 424462.3/14

In: 2985.094+/-1.128 χ^2/NDF : 33409.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2994.589+/-0.730 χ^2/NDF : 424462.3/14

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2500.891+/-1592.397 χ^2/NDF : 3.1/5

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

Right Out: -2831.257+/-1353.428 χ^2/NDF : 7.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

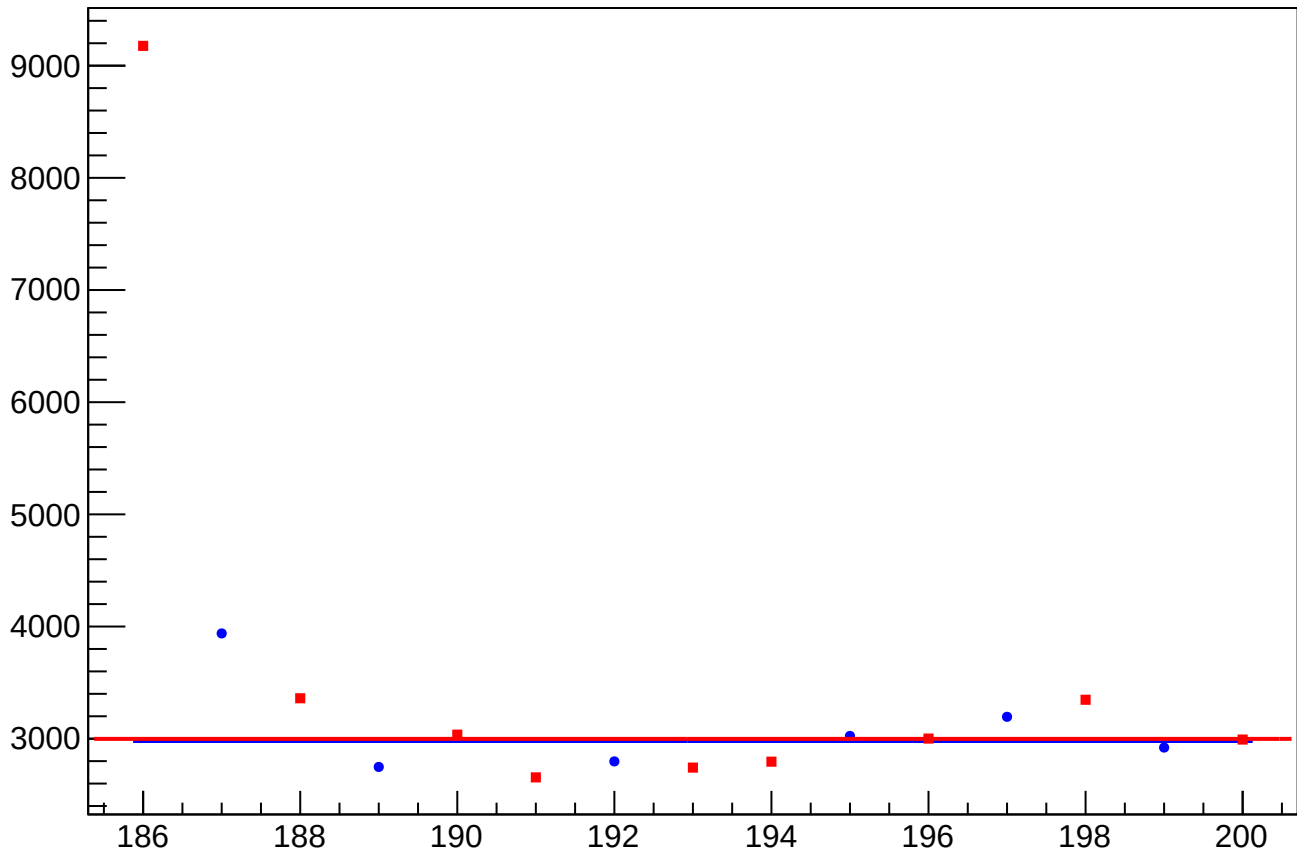
Right: -594.905+/-1031.265 χ^2/NDF : 17.0/14

In: 2500.891+/-1592.397 χ^2/NDF :3.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -594.905+/-1031.265 χ^2/NDF : 17.0/14

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

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

Right Out: 2998.482+/-0.957 χ^2/NDF : 386090.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

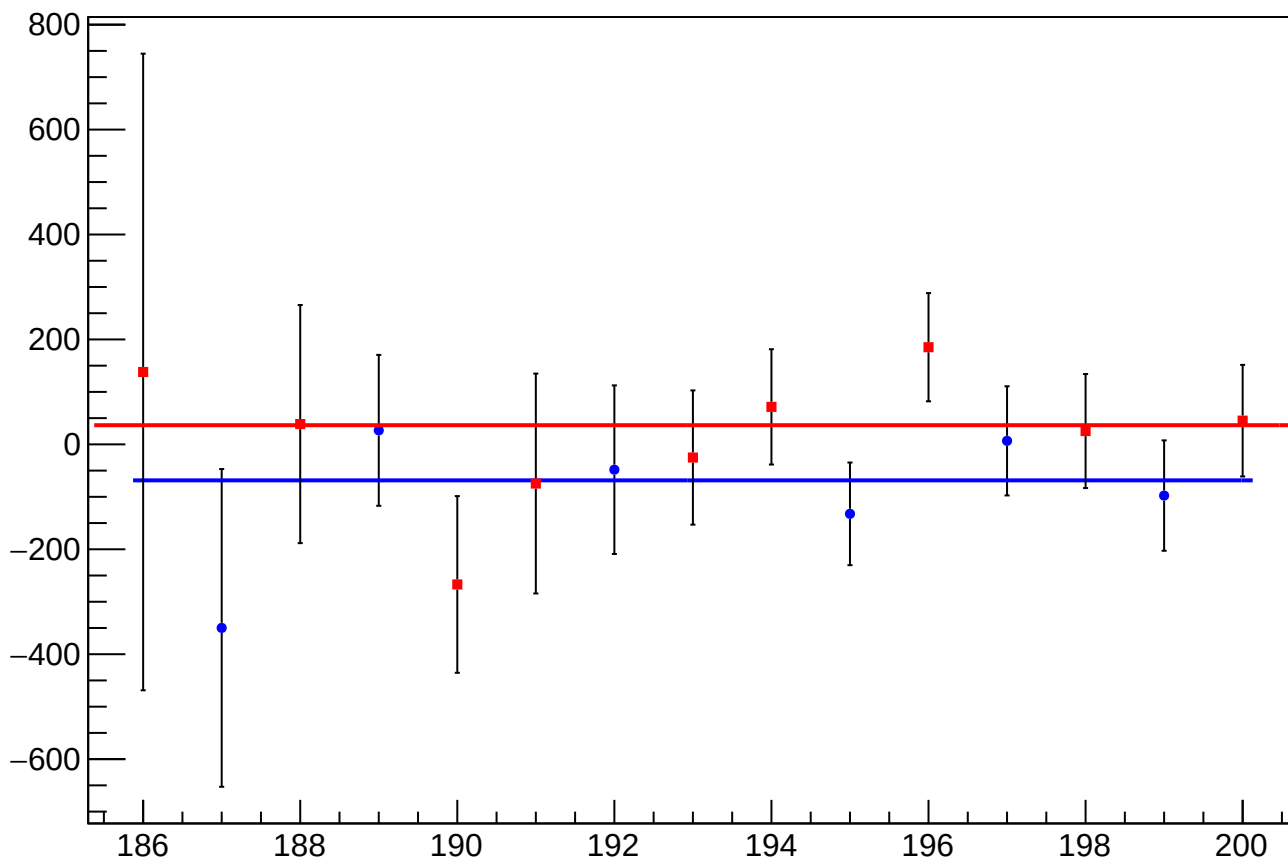
Right: 2990.564+/-0.729 χ^2/NDF : 422529.7/14

In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2990.564+/-0.729 χ^2/NDF : 422529.7/14

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -68.614 $\pm$ 50.950 χ^2 /NDF: 2.3/5

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

Right Out: 36.536 $\pm$ 45.125 χ^2 /NDF: 6.0/8

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

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

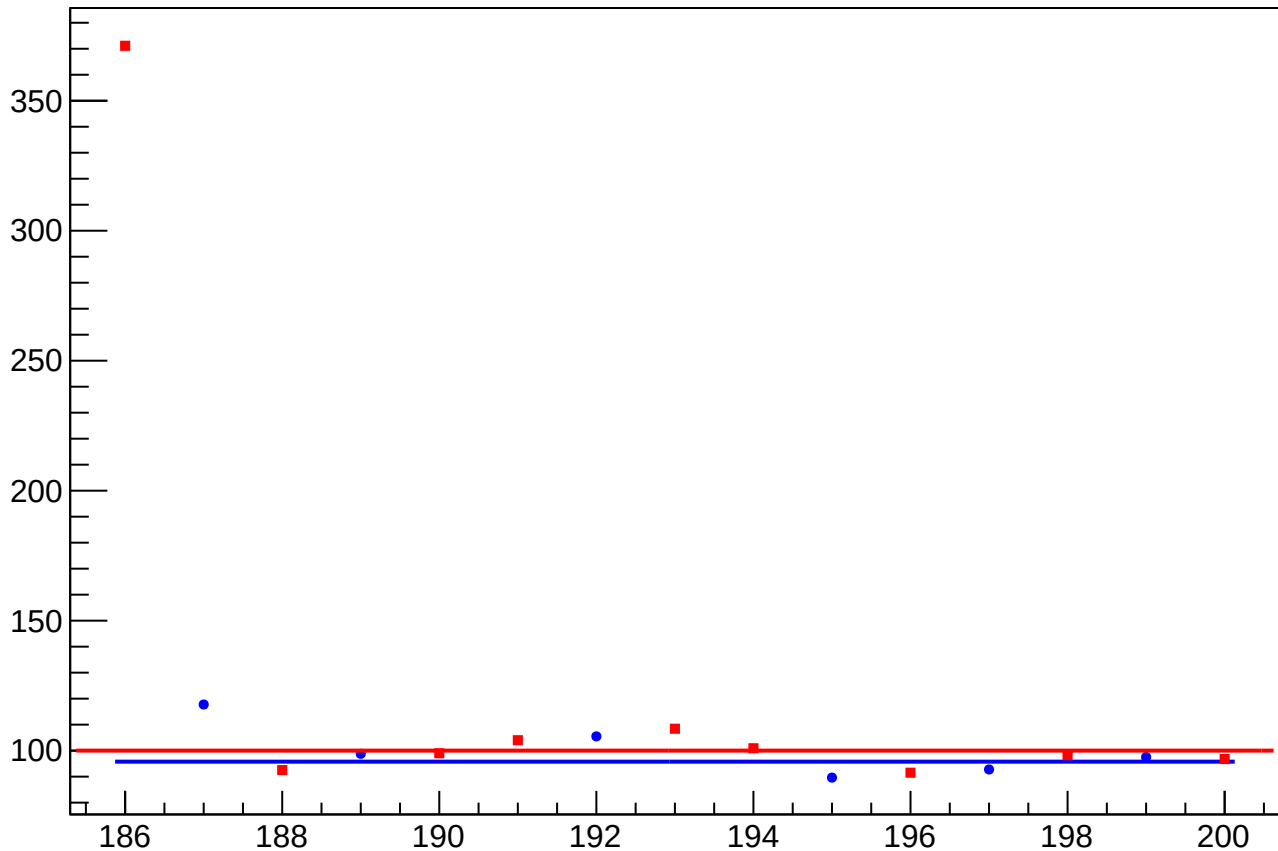
Right: -9.688 $\pm$ 33.781 χ^2 /NDF: 10.7/14

In: -68.614 $\pm$ 50.950 χ^2 /NDF:2.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.688 $\pm$ 33.781 χ^2 /NDF: 10.7/14

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.765+/-0.036 χ^2/NDF : 28867.7/5

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

Right Out: 100.011+/-0.032 χ^2/NDF : 427123.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

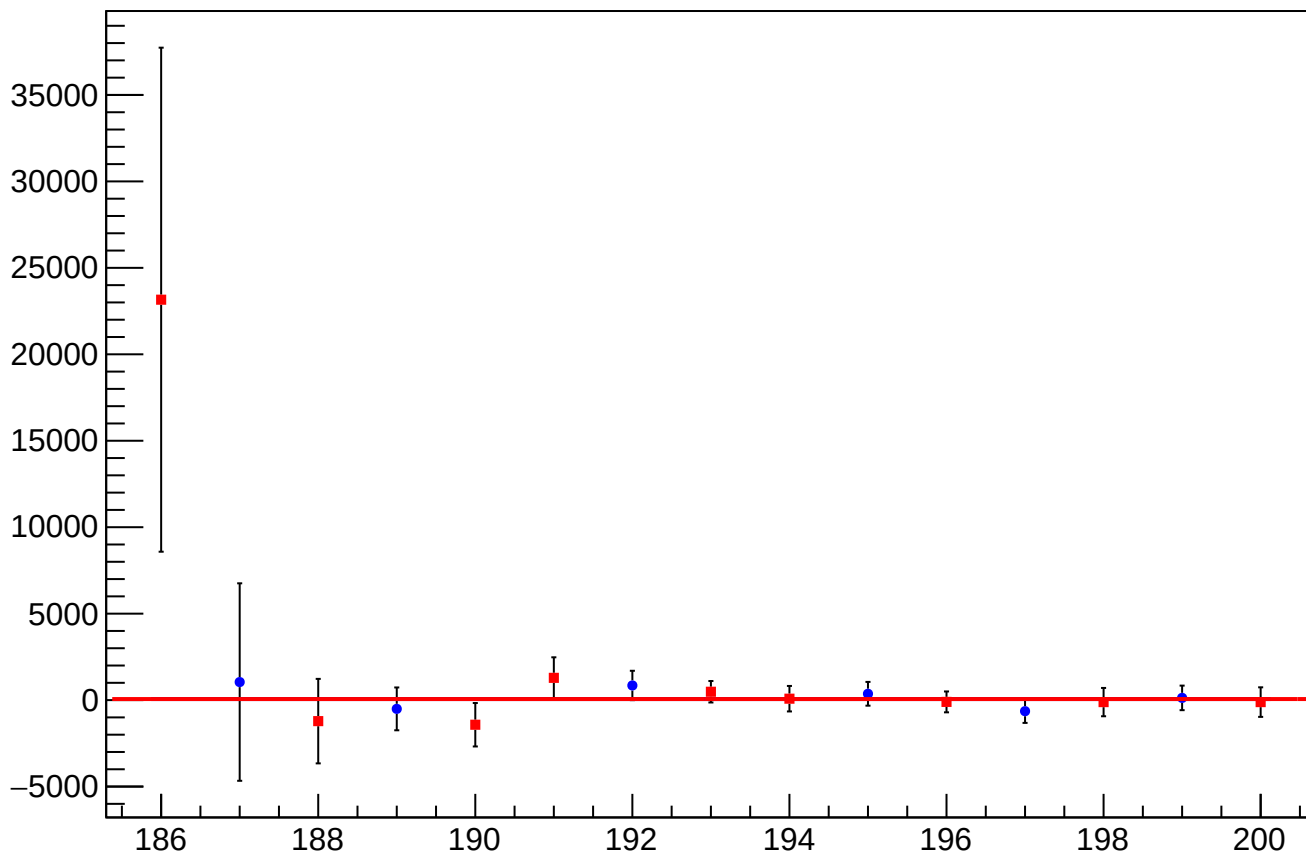
Right: 98.145+/-0.024 χ^2/NDF : 463775.7/14

In: 95.765+/-0.036 χ^2/NDF : 28867.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.145+/-0.024 χ^2/NDF : 463775.7/14

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 61.751+/-346.231 χ^2 /NDF: 2.4/5

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

Right Out: 61.110+/-294.206 χ^2 /NDF: 5.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

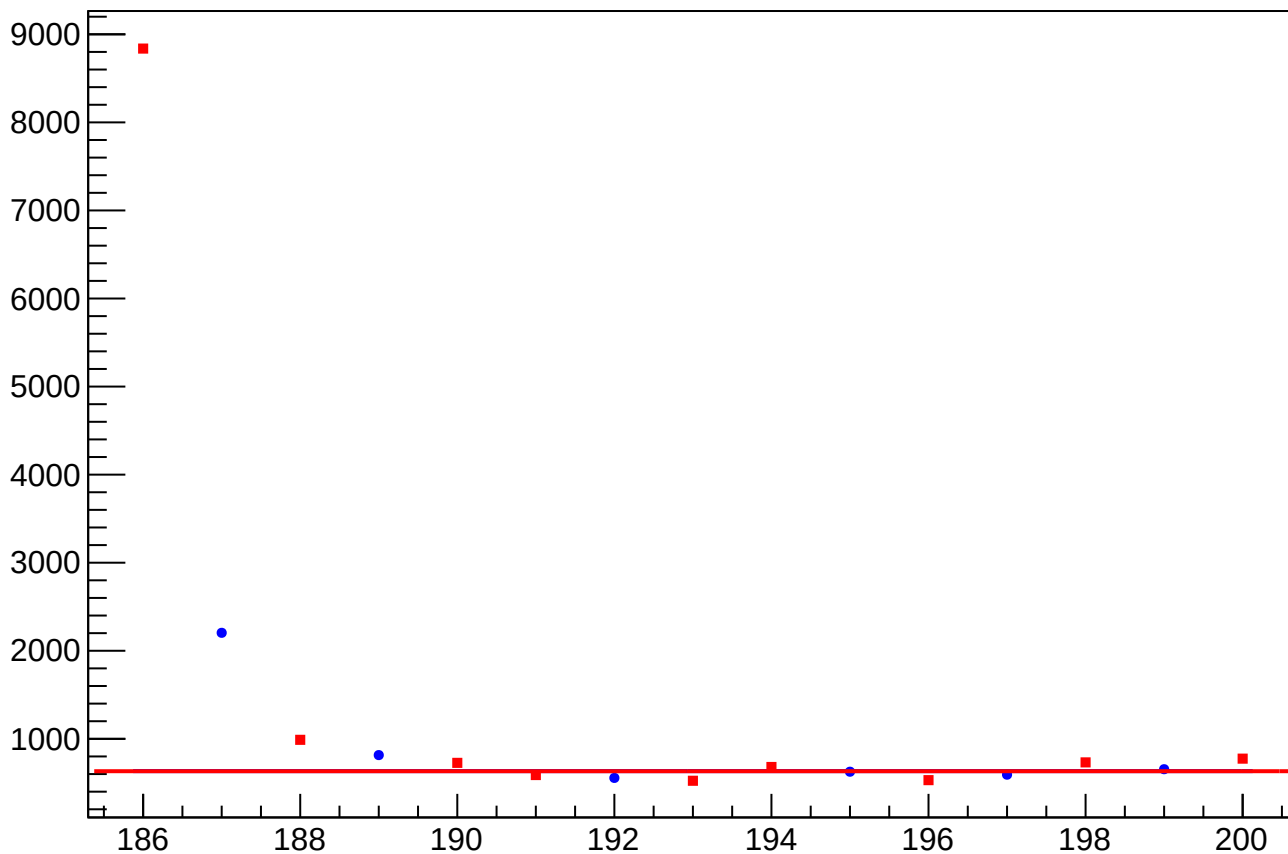
Right: 61.379+/-224.196 χ^2 /NDF: 8.2/14

In: 61.751+/-346.231 χ^2 /NDF:2.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 61.379+/-224.196 χ^2 /NDF: 8.2/14

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 633.556+/-0.245 χ^2/NDF : 220111.7/5

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

Right Out: 632.419+/-0.208 χ^2/NDF : 902133.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

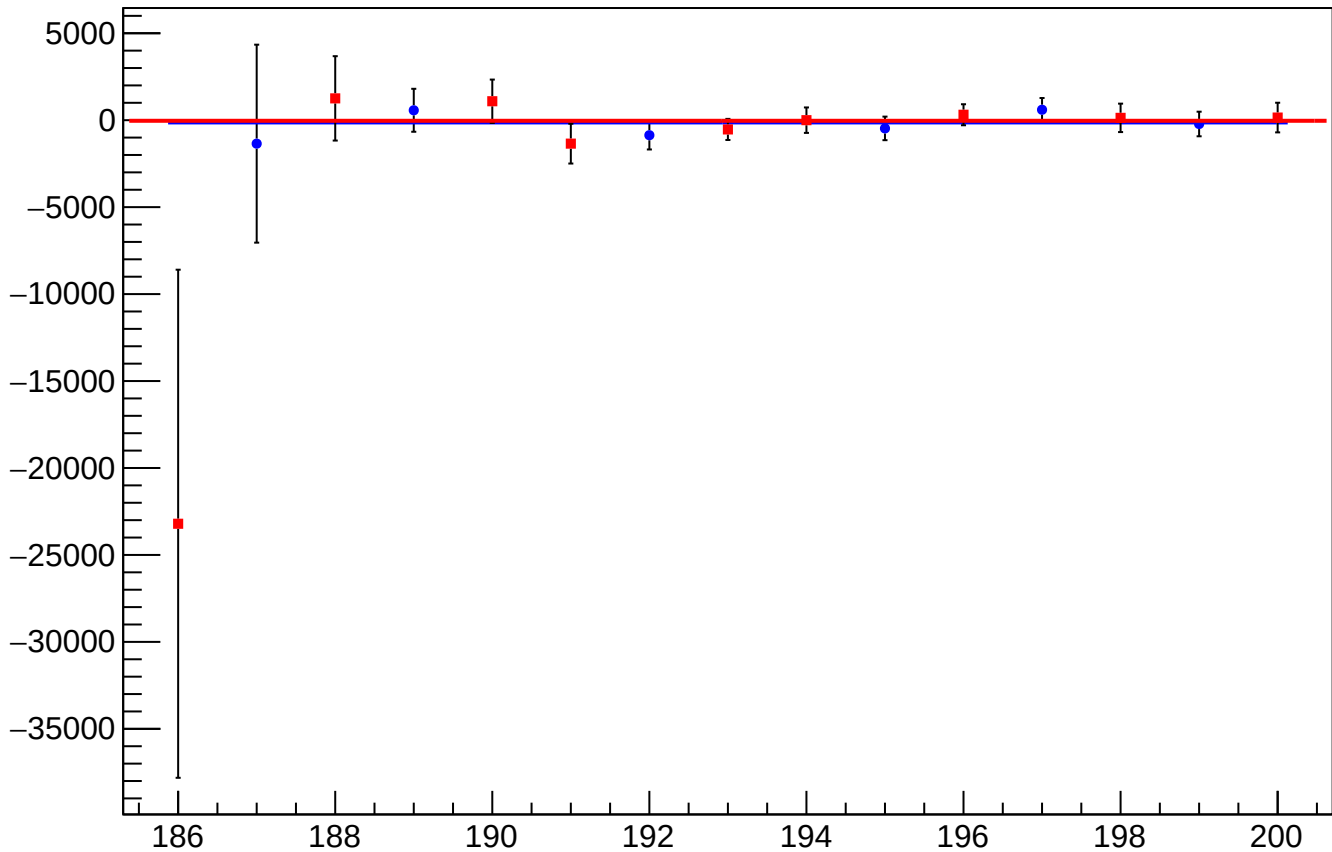
Right: 632.896+/-0.159 χ^2/NDF : 1122257.5/14

In: 633.556+/-0.245 χ^2/NDF : 220111.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.896+/-0.159 χ^2/NDF : 1122257.5/14

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -128.660+/-342.131 χ^2 /NDF: 2.6/5

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

Right Out: -33.899+/-291.361 χ^2 /NDF: 6.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

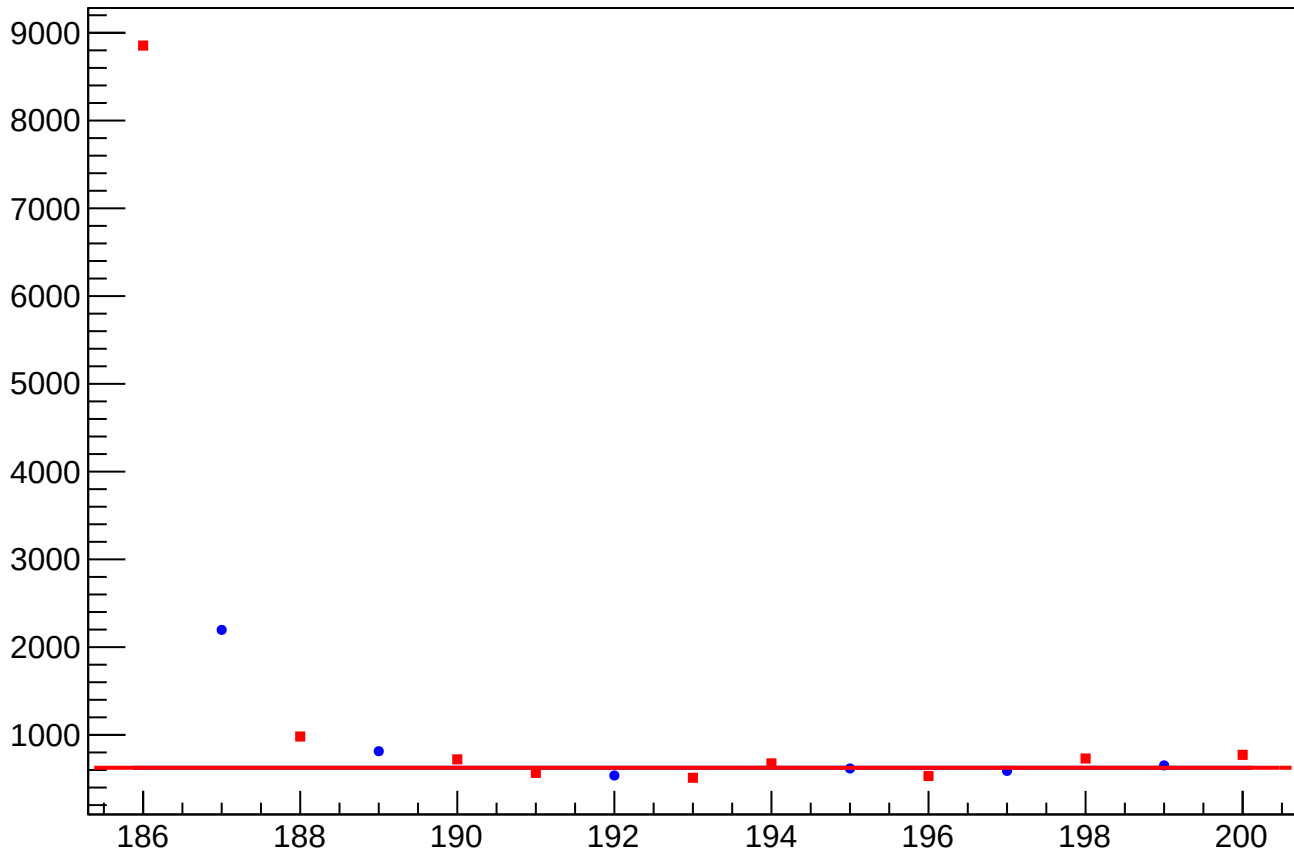
Right: -73.734+/-221.824 χ^2 /NDF: 8.7/14

In: -128.660+/-342.131 χ^2 /NDF:2.6/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -73.734+/-221.824 χ^2 /NDF: 8.7/14

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

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

Right Out: 625.802+/-0.206 χ^2/NDF : 915203.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

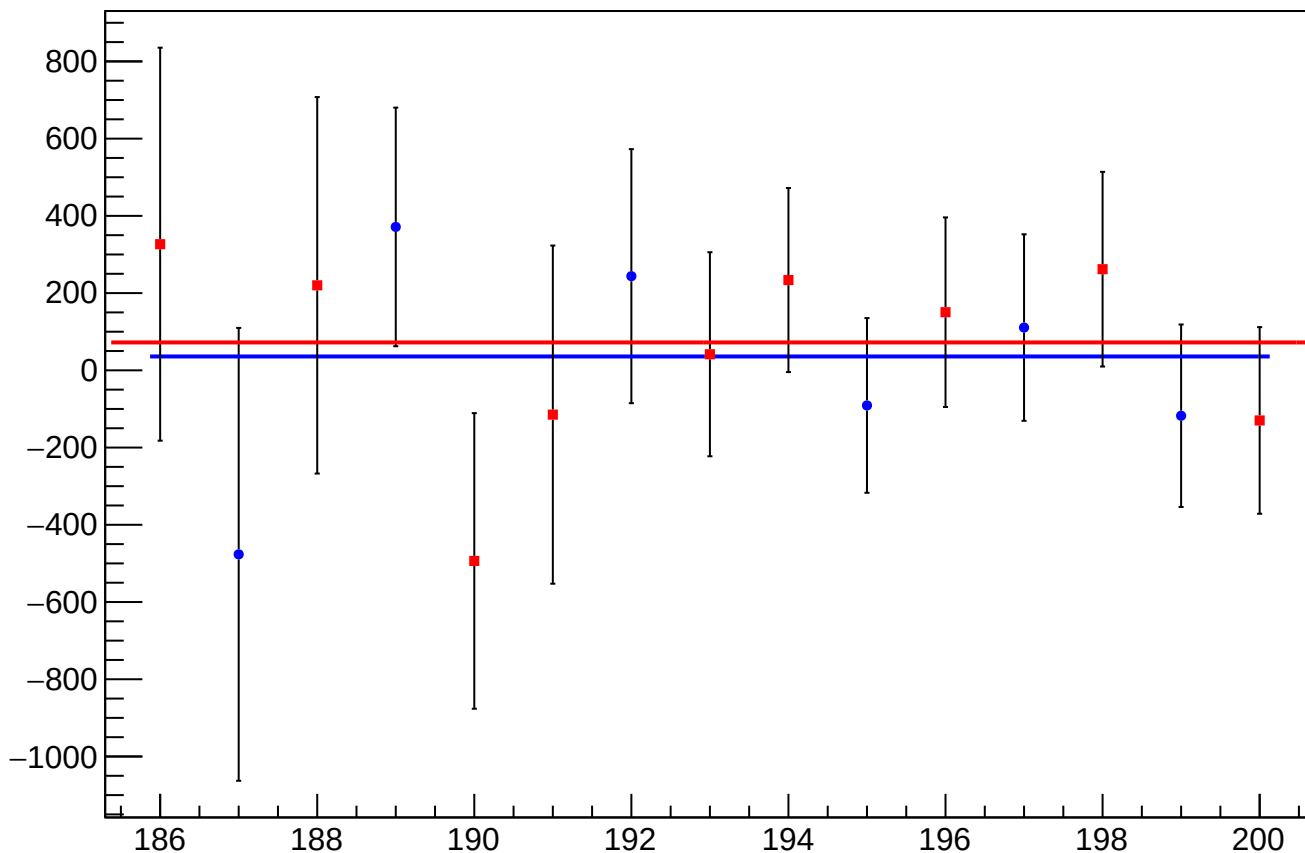
Right: 625.657+/-0.157 χ^2/NDF : 1145867.3/14

In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 625.657+/-0.157 χ^2/NDF : 1145867.3/14

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 35.907+/-113.792 χ^2/NDF : 3.2/5

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

Right Out: 72.214+/-99.256 χ^2/NDF : 4.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

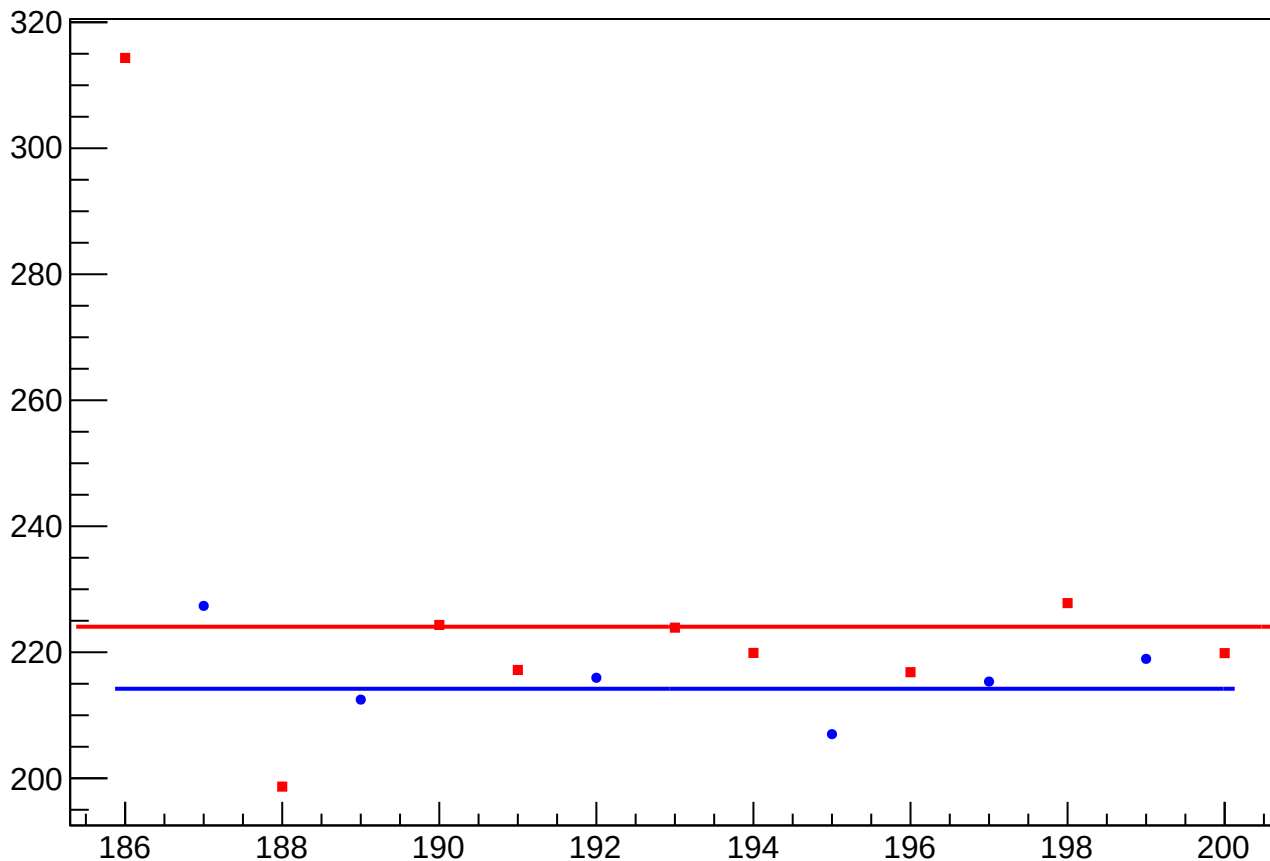
Right: 56.526+/-74.799 χ^2/NDF : 7.8/14

In: 35.907+/-113.792 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.526+/-74.799 χ^2/NDF : 7.8/14

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 214.209+/-0.080 χ^2/NDF : 4007.1/5

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

Right Out: 224.056+/-0.070 χ^2/NDF : 72245.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

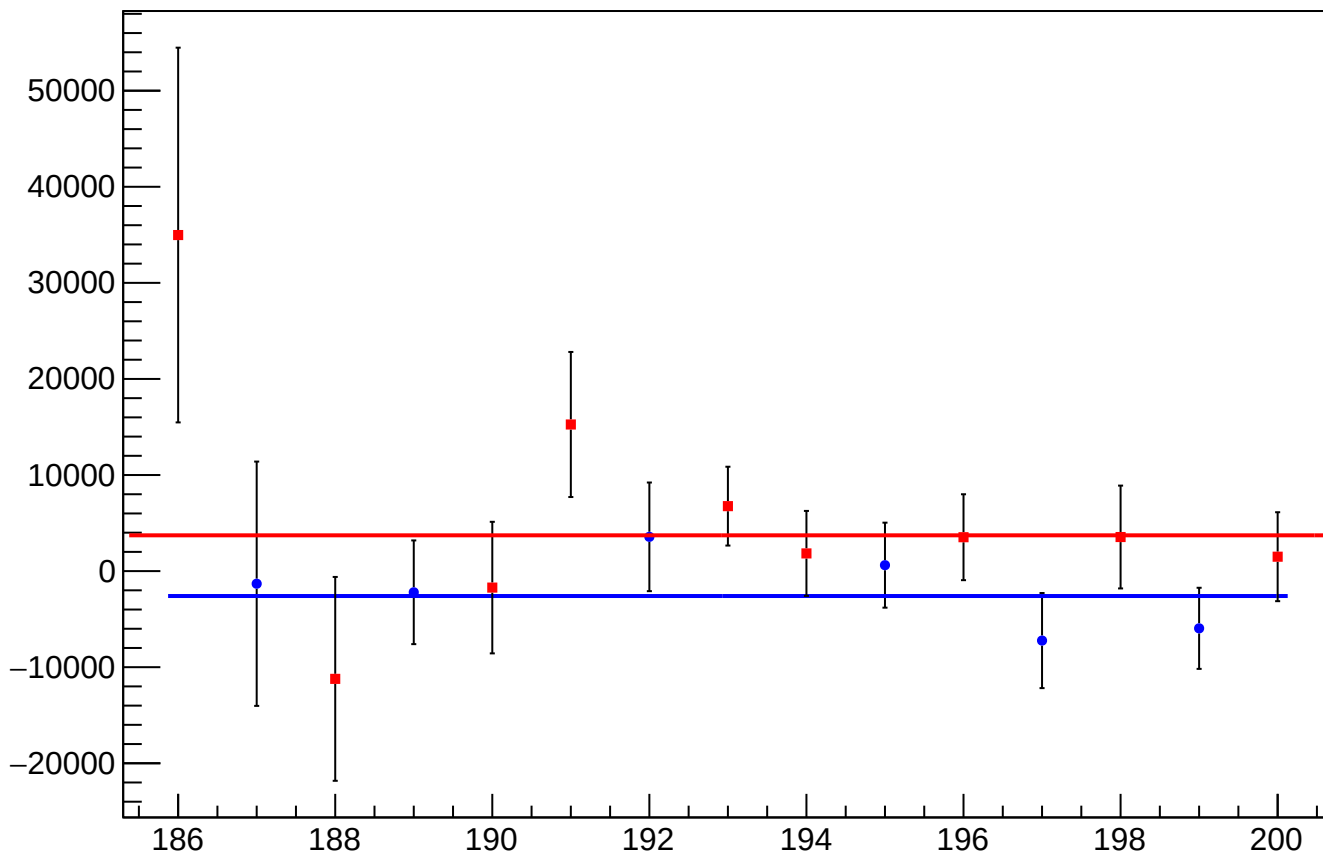
Right: 219.801+/-0.053 χ^2/NDF : 84757.9/14

In: 214.209+/-0.080 χ^2/NDF : 4007.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.801+/-0.053 χ^2/NDF : 84757.9/14

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2592.894 $\pm$ 2132.597 χ^2 /NDF: 3.2/5

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

Right Out: 3724.456 $\pm$ 1848.787 χ^2 /NDF: 8.5/8

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

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

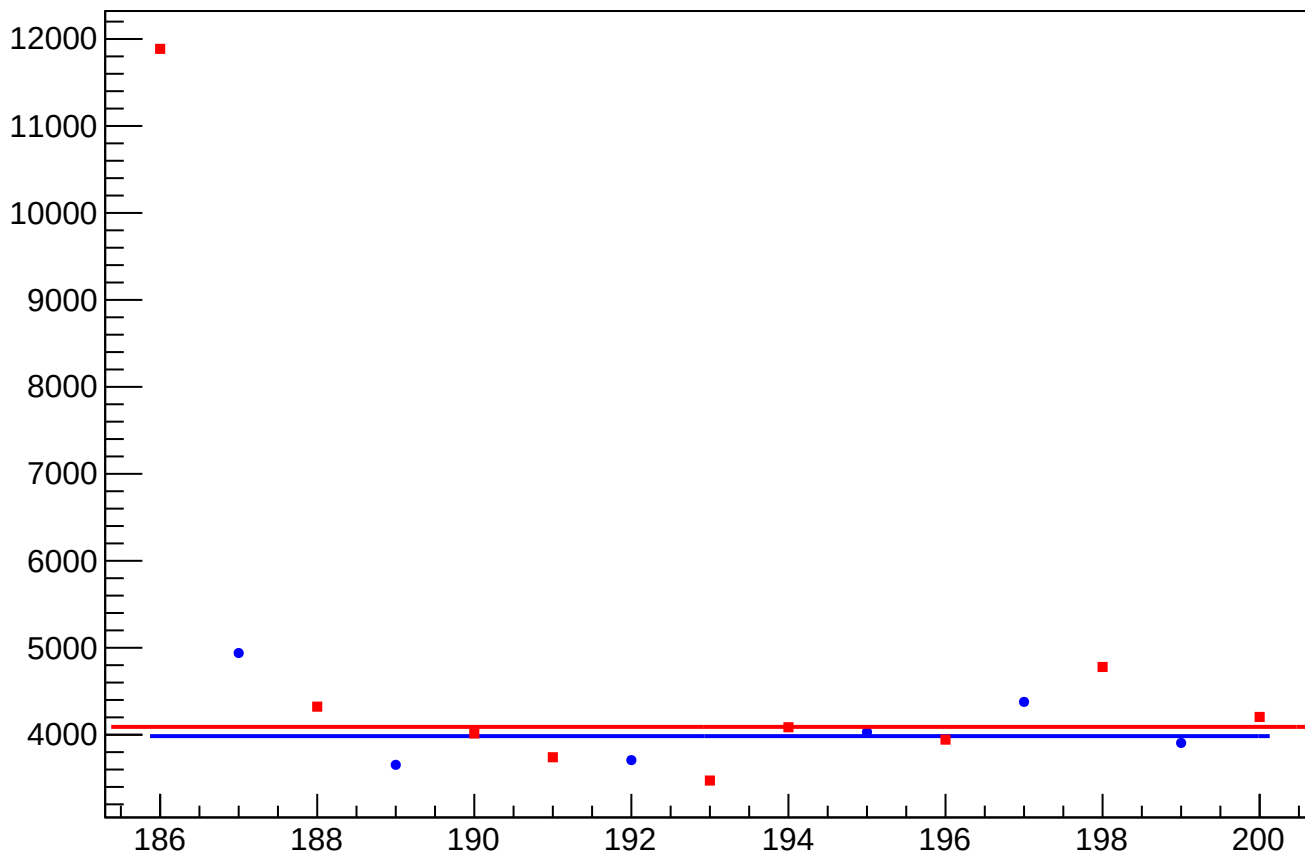
Right: 1013.833 $\pm$ 1396.934 χ^2 /NDF: 16.7/14

In: -2592.894 $\pm$ 2132.597 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1013.833 $\pm$ 1396.934 χ^2 /NDF: 16.7/14

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3984.178+/-1.508 χ^2/NDF : 37093.8/5

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

Right Out: 4090.449+/-1.307 χ^2/NDF : 406886.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

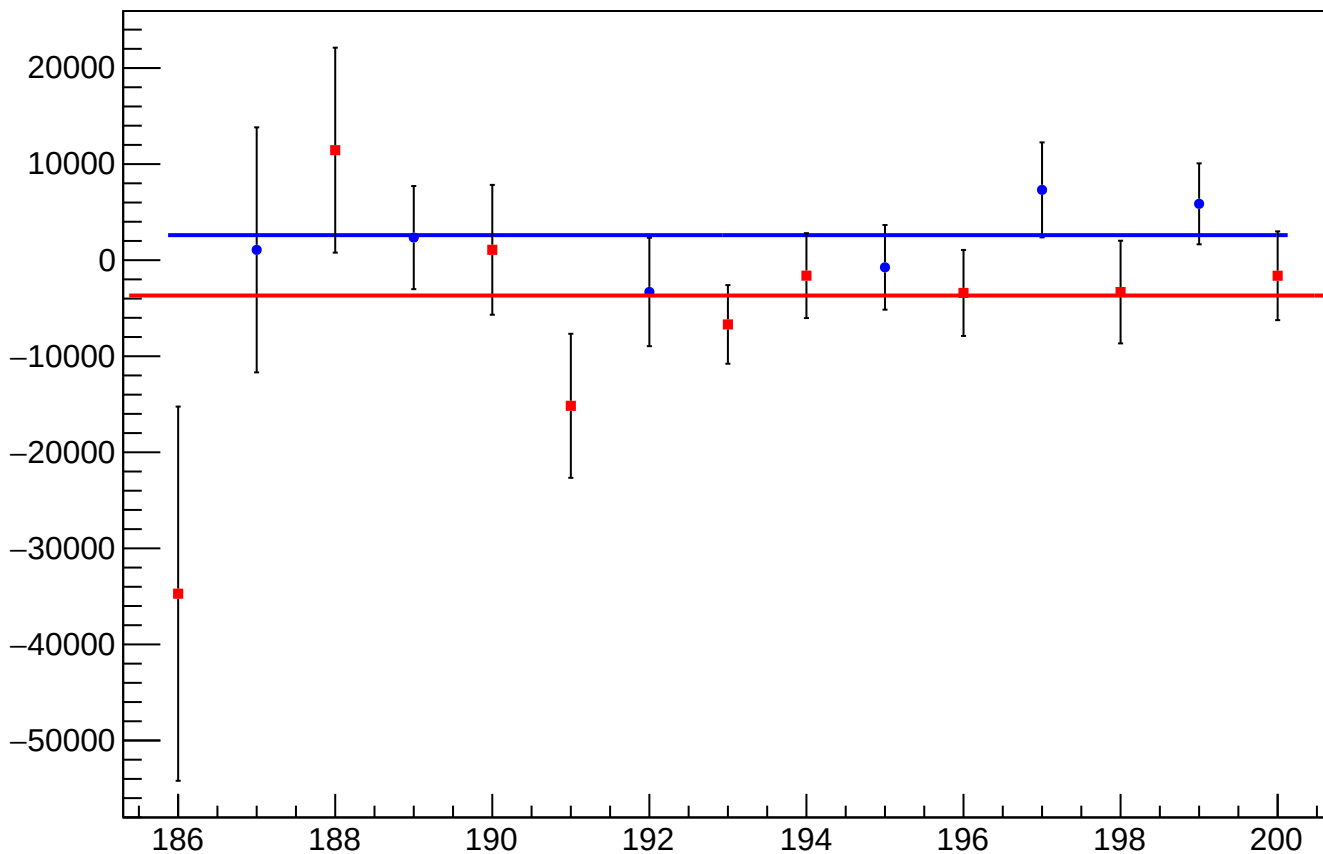
Right: 4044.851+/-0.988 χ^2/NDF : 446815.6/14

In: 3984.178+/-1.508 χ^2/NDF : 37093.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4044.851+/-0.988 χ^2/NDF : 446815.6/14

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 2604.455+/-2127.219 χ^2/NDF : 3.2/5

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

Right Out: -3680.442+/-1844.935 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

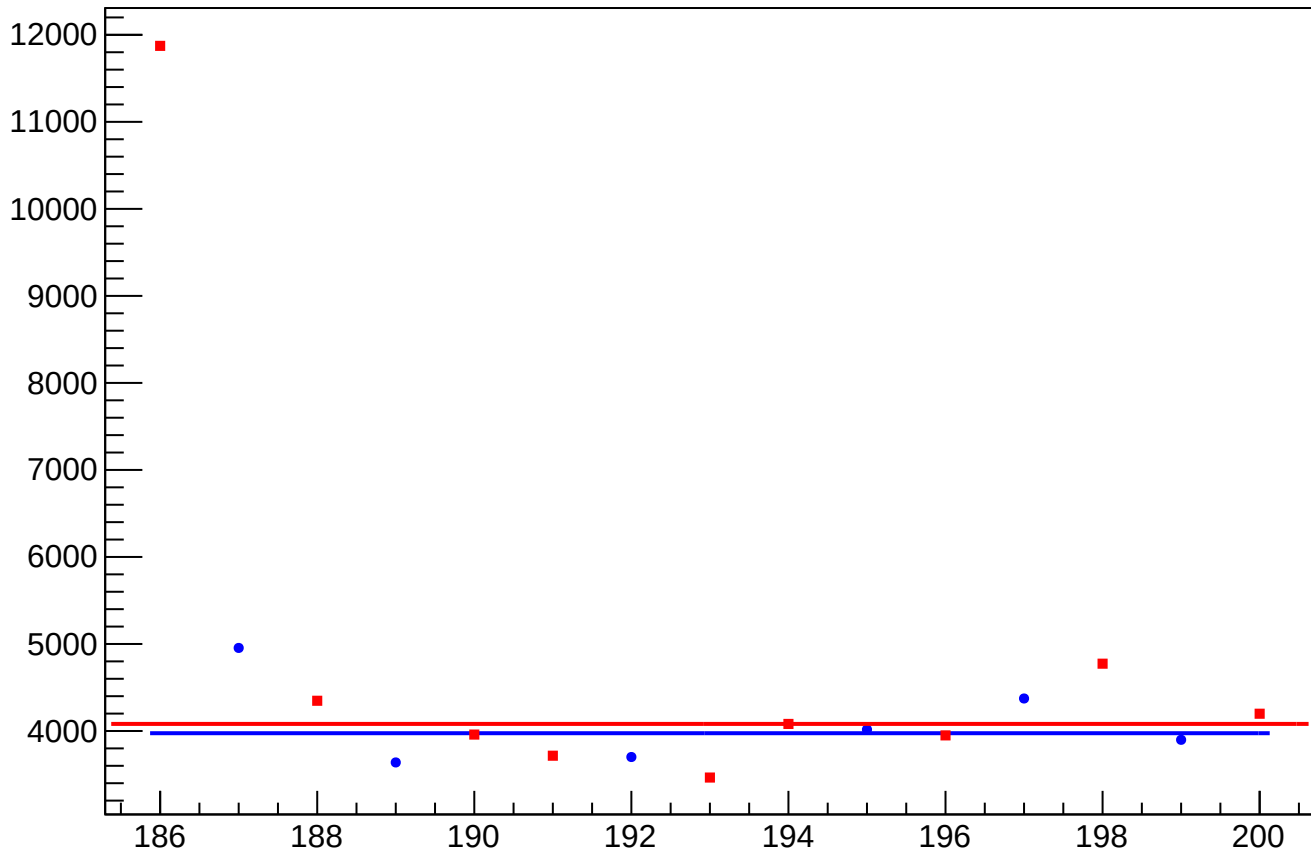
Right: -982.388+/-1393.761 χ^2/NDF : 16.5/14

In: 2604.455+/-2127.219 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -982.388+/-1393.761 χ^2/NDF : 16.5/14

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

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

Right Out: 4081.447+/-1.305 χ^2/NDF : 408631.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

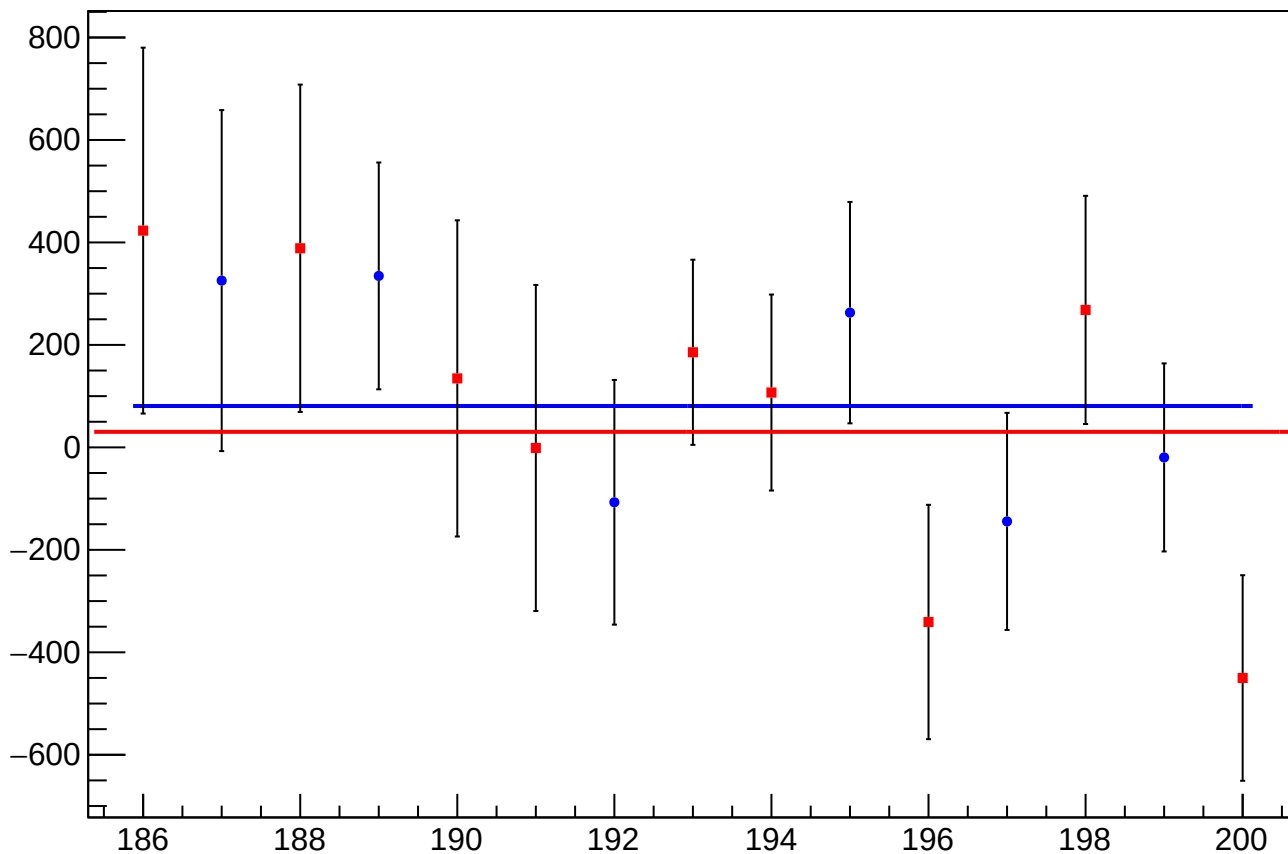
Right: 4035.574+/-0.986 χ^2/NDF : 449714.2/14

In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4035.574+/-0.986 χ^2/NDF : 449714.2/14

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 80.777+/-91.151 χ^2/NDF : 4.6/5

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

Right Out: 30.329+/-79.031 χ^2/NDF : 13.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

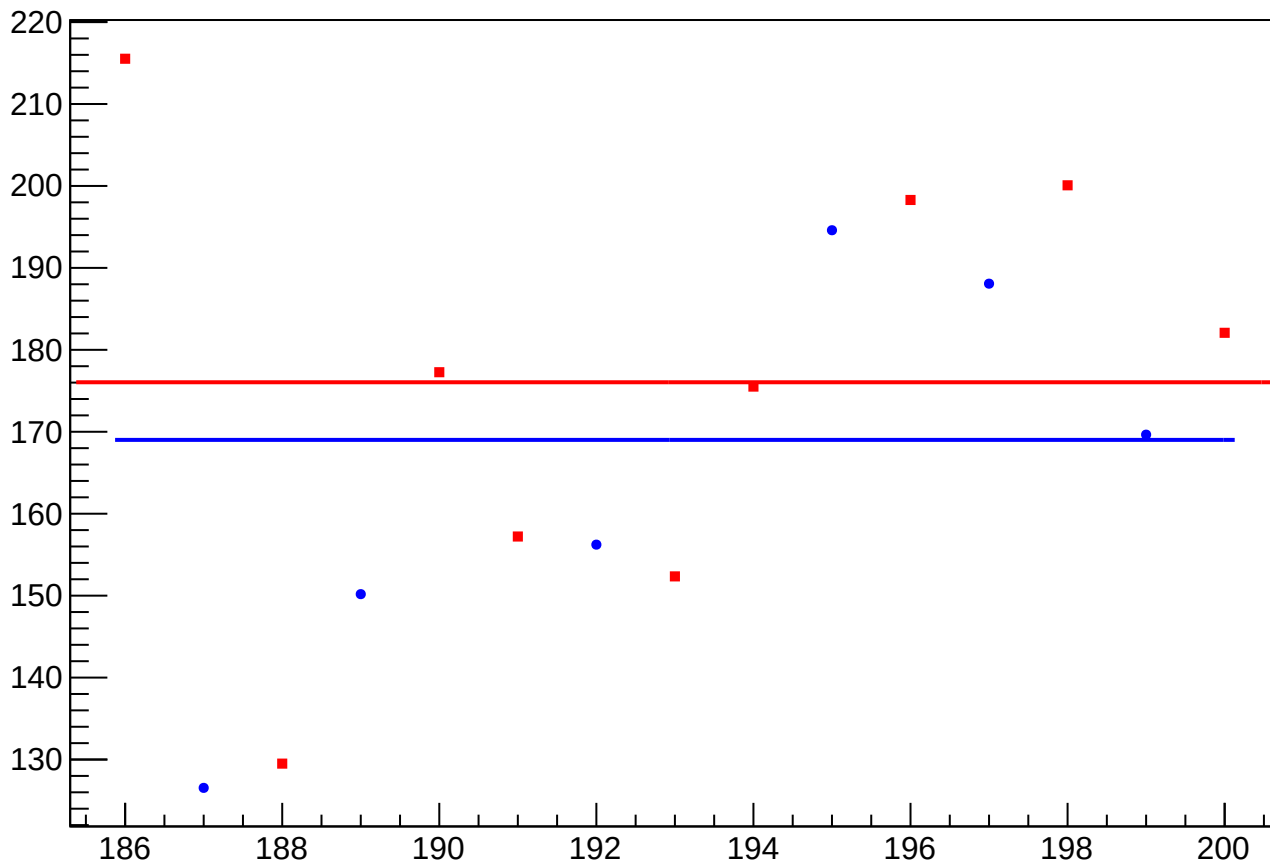
Right: 51.979+/-59.712 χ^2/NDF : 17.8/14

In: 80.777+/-91.151 χ^2/NDF : 4.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.979+/-59.712 χ^2/NDF : 17.8/14

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 169.009 $\pm$ 0.064 χ^2 /NDF: 97031.1/5

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

Right Out: 176.042 $\pm$ 0.056 χ^2 /NDF: 152369.2/8

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

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

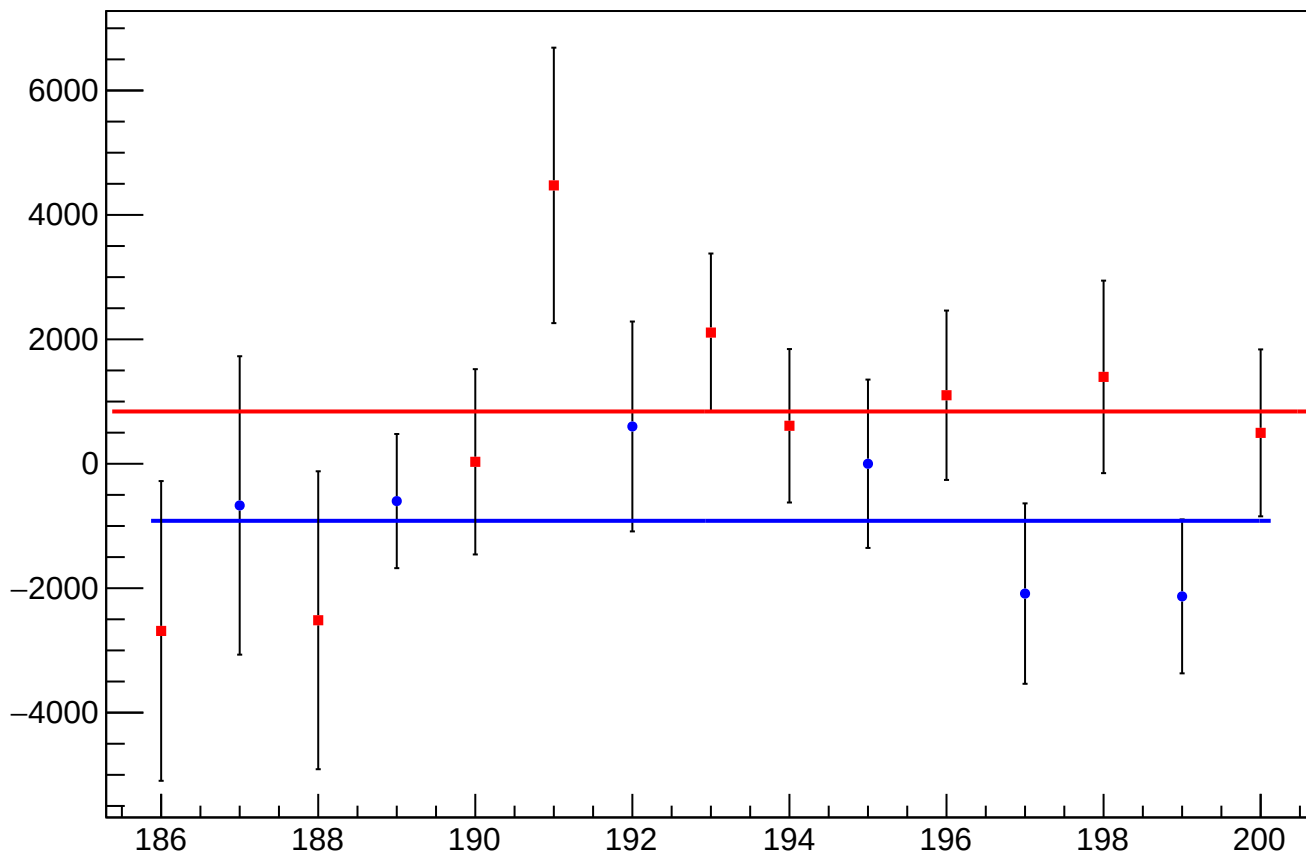
Right: 173.024 $\pm$ 0.042 χ^2 /NDF: 256196.7/14

In: 169.009 $\pm$ 0.064 χ^2 /NDF:97031.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 173.024 $\pm$ 0.042 χ^2 /NDF: 256196.7/14

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -916.889+/-571.580 χ^2/NDF : 3.0/5

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

Right Out: 840.551+/-513.568 χ^2/NDF : 8.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

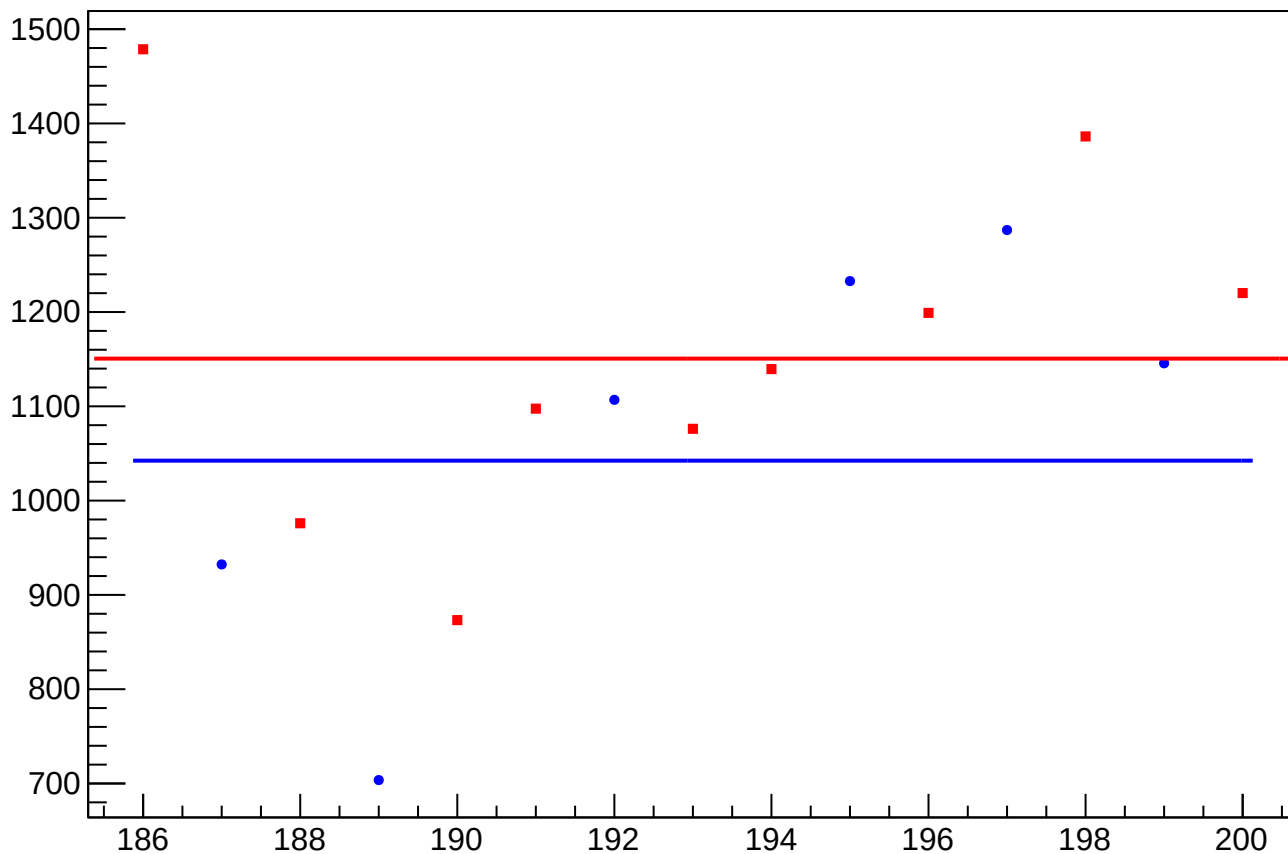
Right: 55.516+/-382.016 χ^2/NDF : 16.6/14

In: -916.889+/-571.580 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.516+/-382.016 χ^2/NDF : 16.6/14

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1042.369+/-0.404 χ^2/NDF : 315015.9/5

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

Right Out: 1150.608+/-0.363 χ^2/NDF : 179564.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

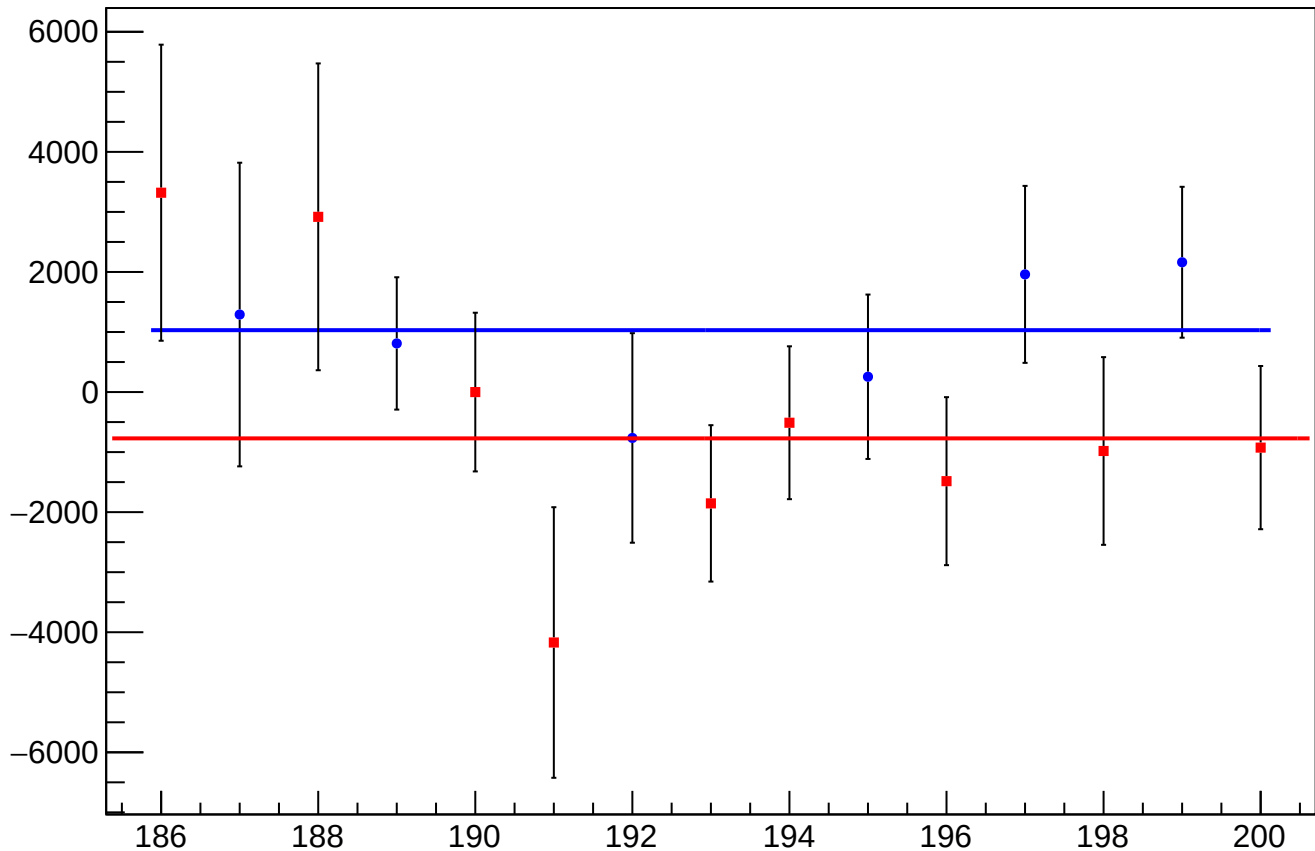
Right: 1102.258+/-0.270 χ^2/NDF : 534263.6/14

In: 1042.369+/-0.404 χ^2/NDF : 315015.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1102.258+/-0.270 χ^2/NDF : 534263.6/14

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 1030.708+/-583.651 χ^2 /NDF: 2.6/5

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

Right Out: -771.599+/-516.027 χ^2 /NDF: 8.5/8

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

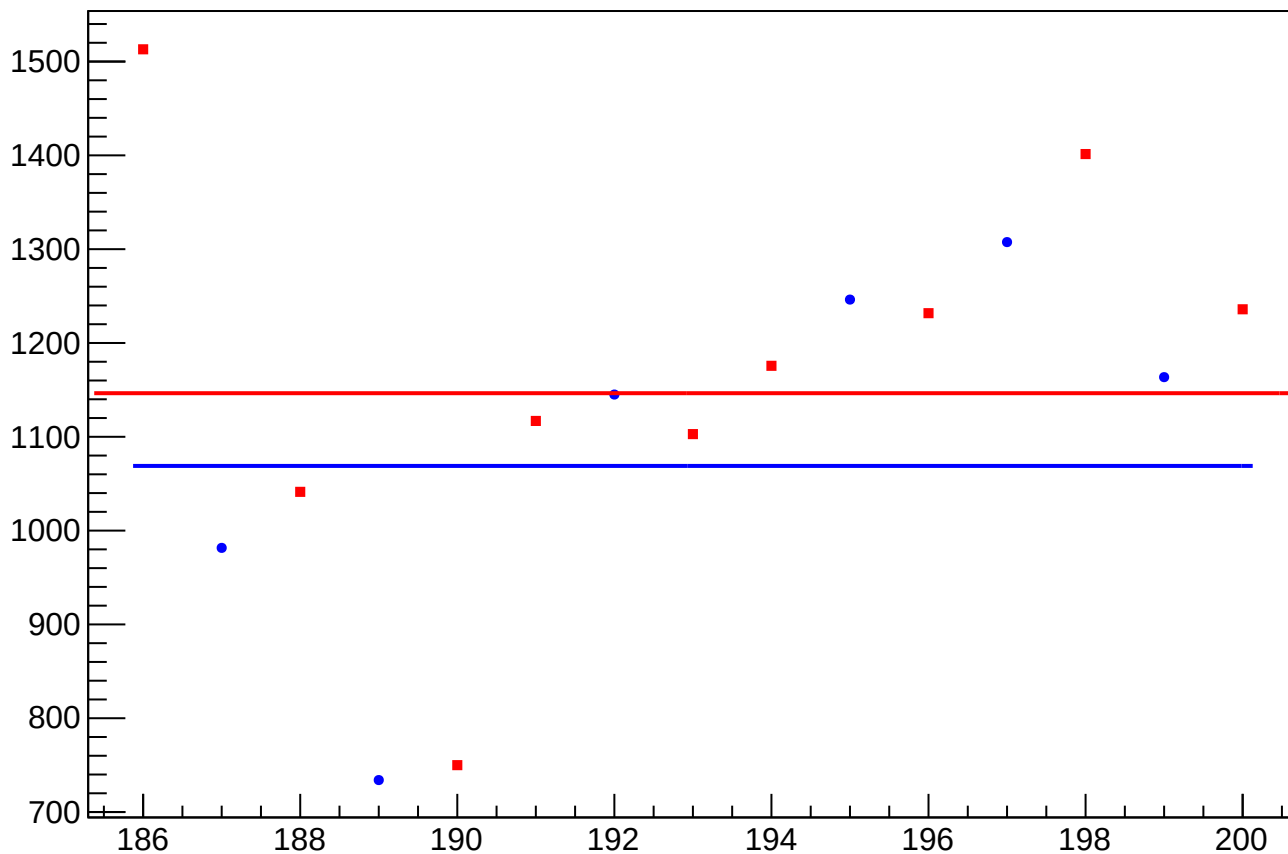
Right: 19.141+/-386.594 χ^2 /NDF: 16.5/14

In: 1030.708+/-583.651 χ^2 /NDF: 2.6/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 19.141+/-386.594 χ^2 /NDF: 16.5/14

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

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

Right Out: 1146.471+/-0.365 χ^2/NDF : 300555.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

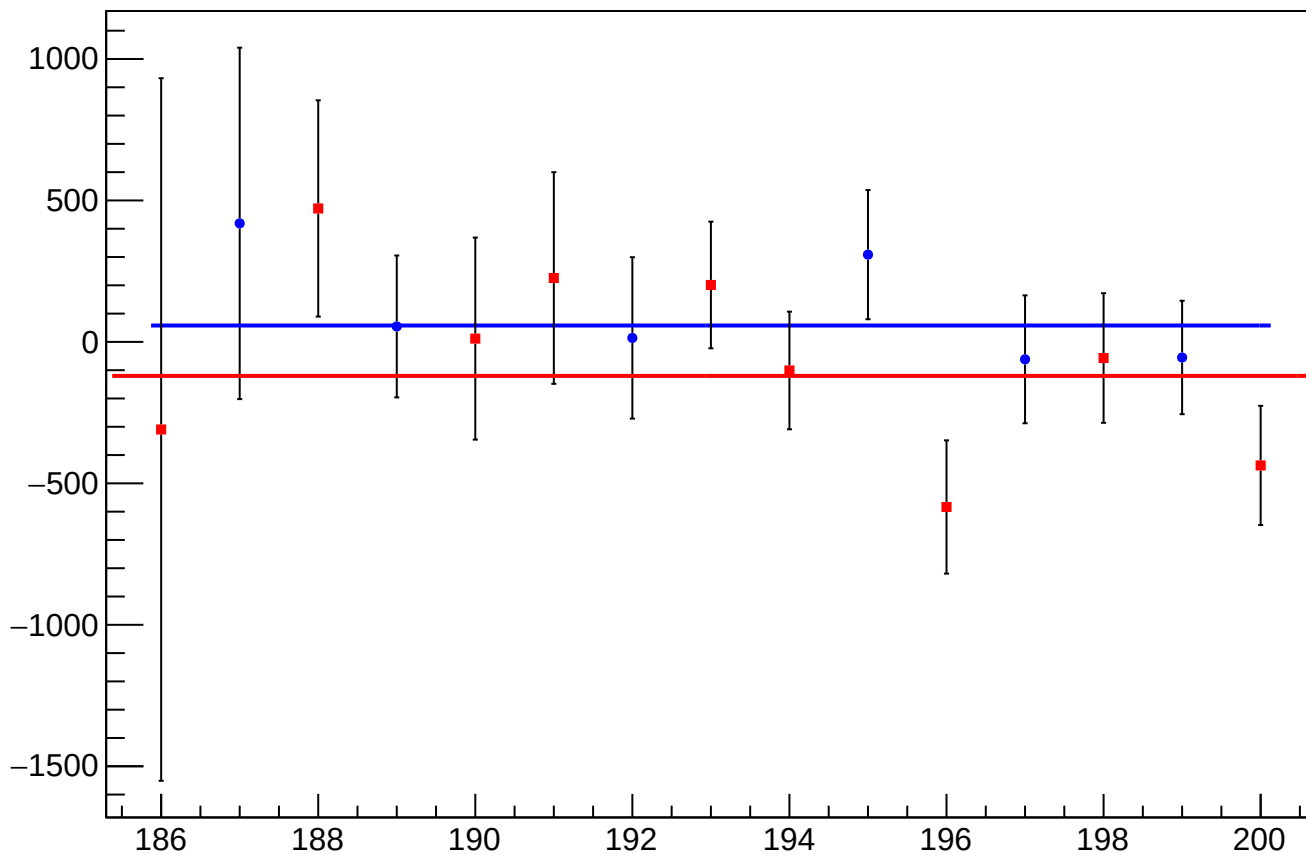
Right: 1112.461+/-0.273 χ^2/NDF : 608531.8/14

In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.461+/-0.273 χ^2/NDF : 608531.8/14

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 57.946+/-102.909 χ^2/NDF : 2.2/5

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

Right Out: -120.068+/-89.367 χ^2/NDF : 11.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

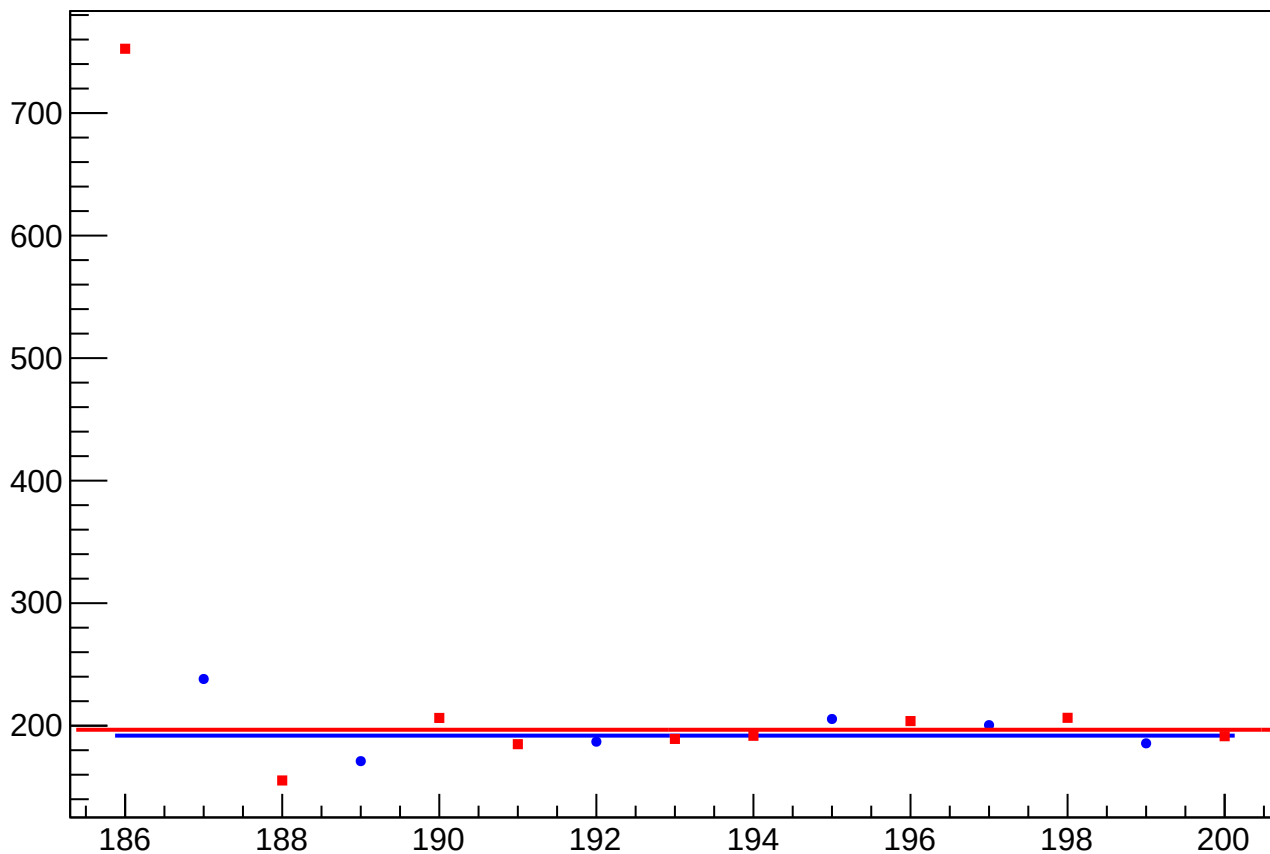
Right: -43.537+/-67.475 χ^2/NDF : 15.6/14

In: 57.946+/-102.909 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.537+/-67.475 χ^2/NDF : 15.6/14

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 191.903+/-0.073 χ^2/NDF : 37385.1/5

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

Right Out: 196.699+/-0.063 χ^2/NDF : 437584.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

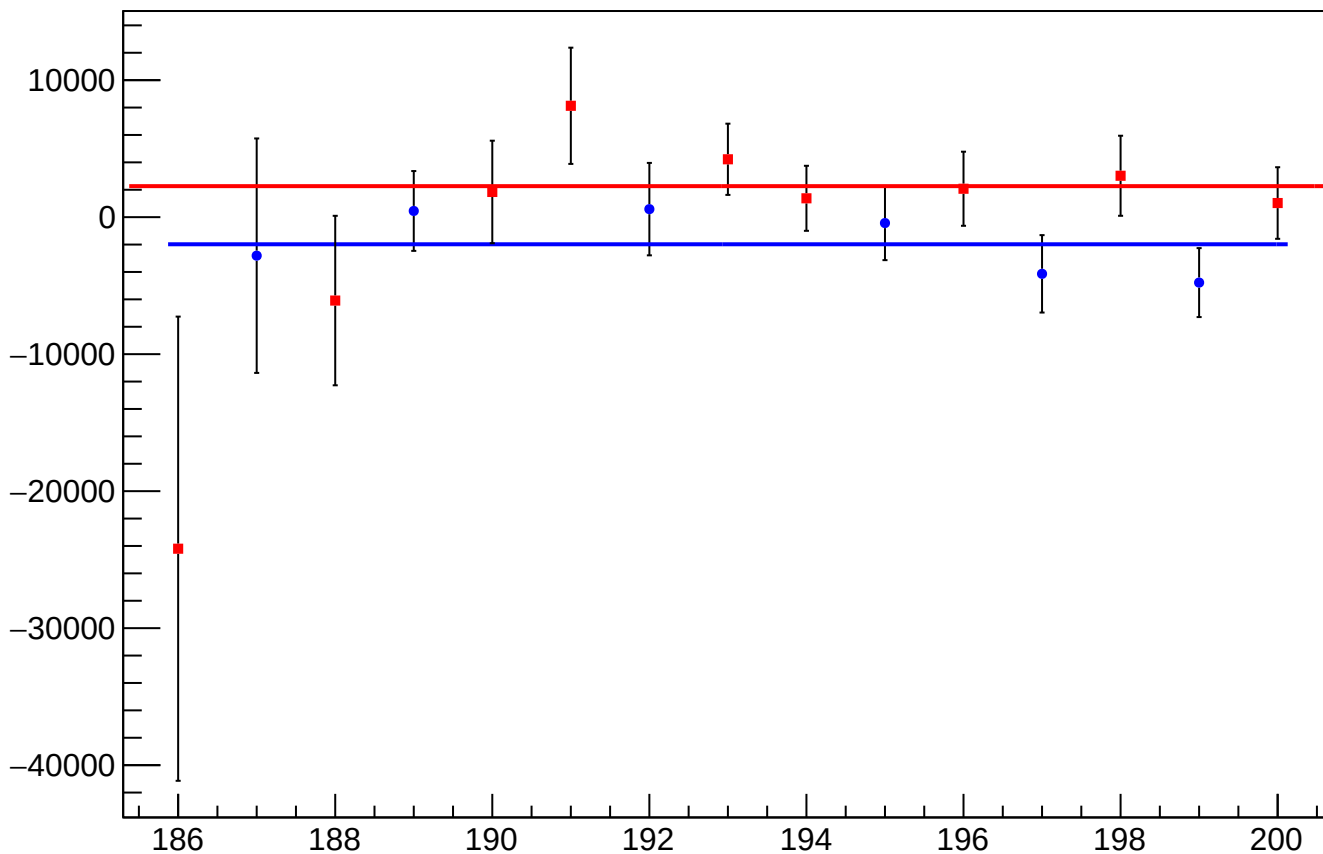
Right: 194.637+/-0.048 χ^2/NDF : 477445.7/14

In: 191.903+/-0.073 χ^2/NDF : 37385.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 194.637+/-0.048 χ^2/NDF : 477445.7/14

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1778.999+/-1250.995 χ^2 /NDF: 3.4/5

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

Right Out: 2263.890+/-1064.498 χ^2 /NDF: 7.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

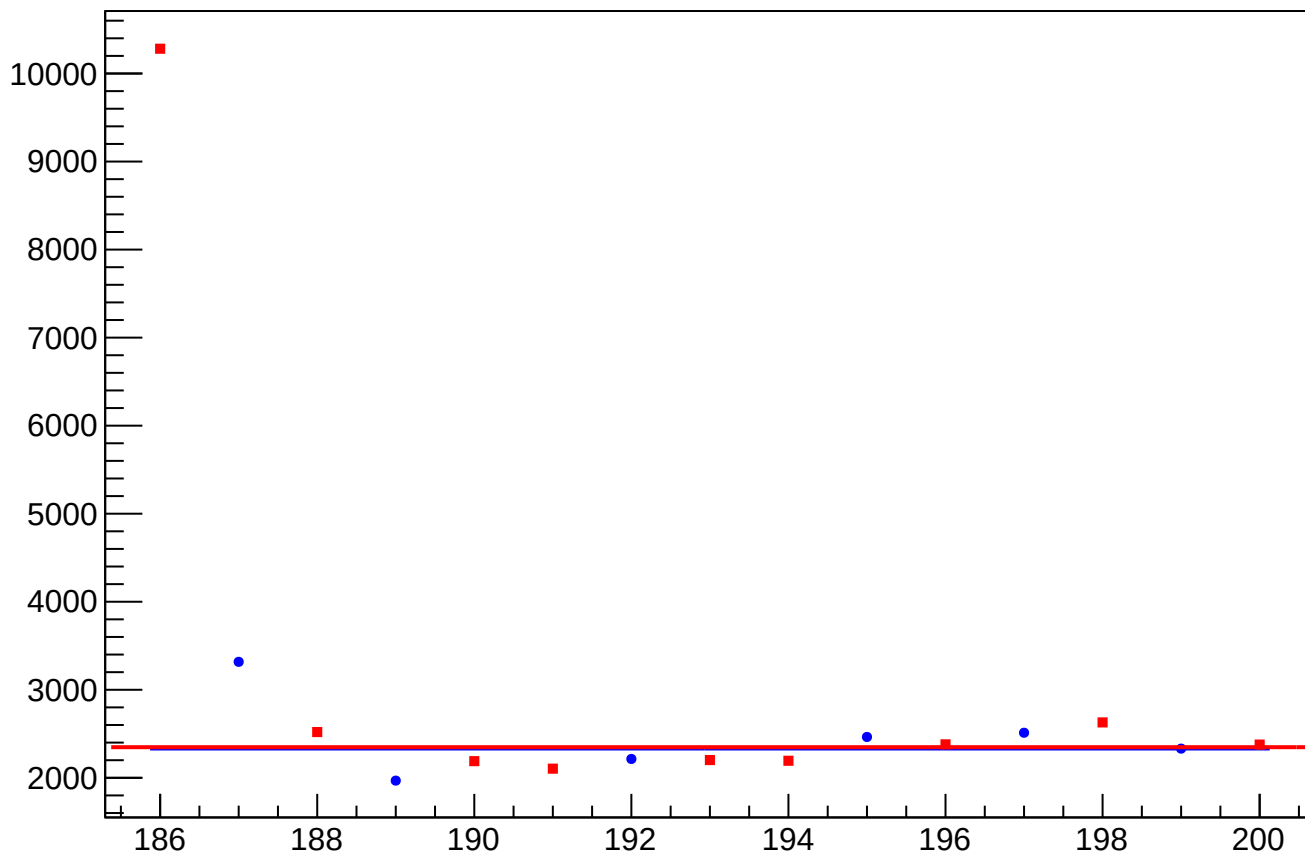
Right: 481.978+/-810.715 χ^2 /NDF: 17.3/14

In: -1778.999+/-1250.995 χ^2 /NDF:3.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 481.978+/-810.715 χ^2 /NDF: 17.3/14

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2333.098+/-0.885 χ^2/NDF : 73023.1/5

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

Right Out: 2347.864+/-0.753 χ^2/NDF : 484195.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

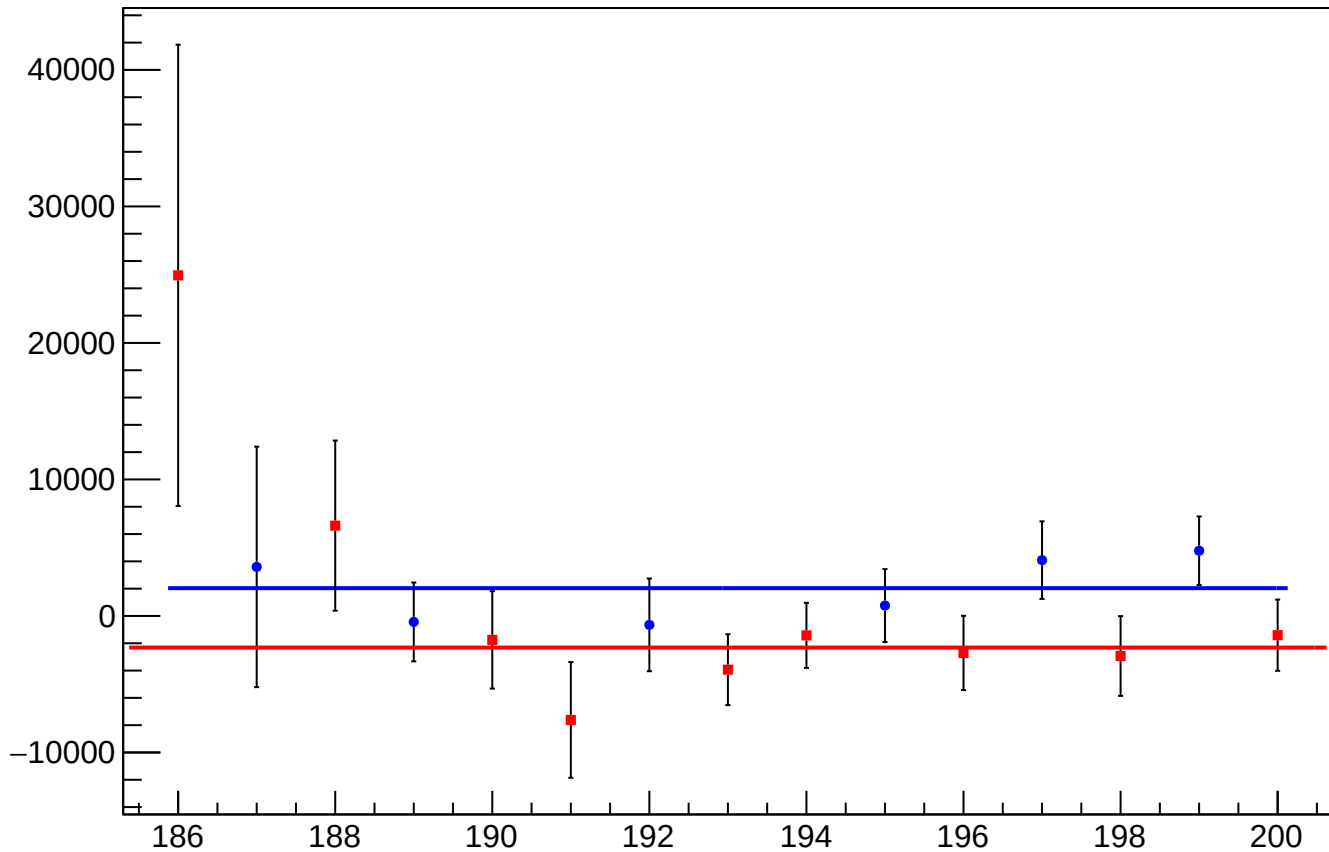
Right: 2341.662+/-0.573 χ^2/NDF : 557380.1/14

In: 2333.098+/-0.885 χ^2/NDF : 73023.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2341.662+/-0.573 χ^2/NDF : 557380.1/14

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2036.720+/-1248.177 χ^2/NDF : 3.3/5

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

Right Out: -2315.995+/-1061.973 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

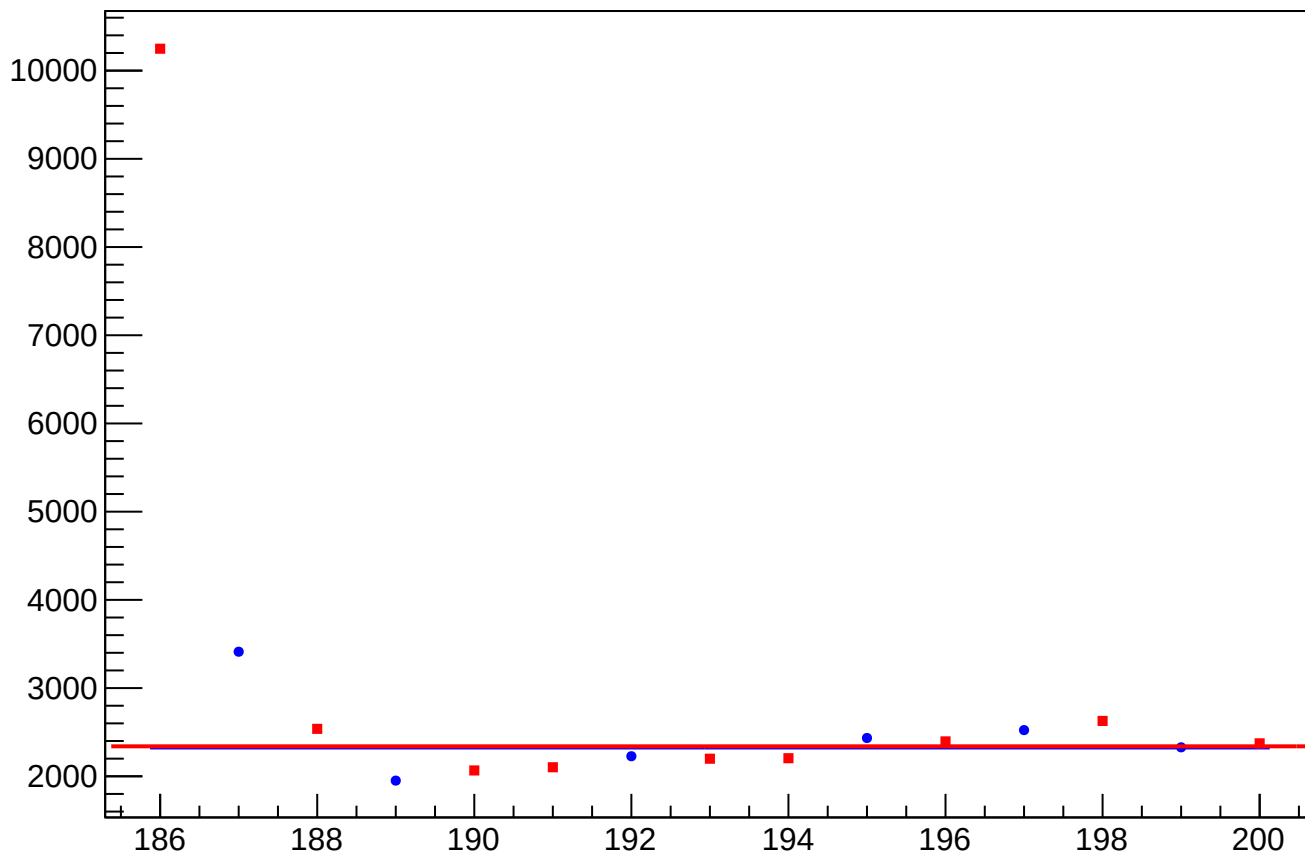
Right: -488.213+/-808.832 χ^2/NDF : 17.3/14

In: 2036.720+/-1248.177 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -488.213+/-808.832 χ^2/NDF : 17.3/14

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

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

Right Out: 2339.688+/-0.751 χ^2/NDF : 490987.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

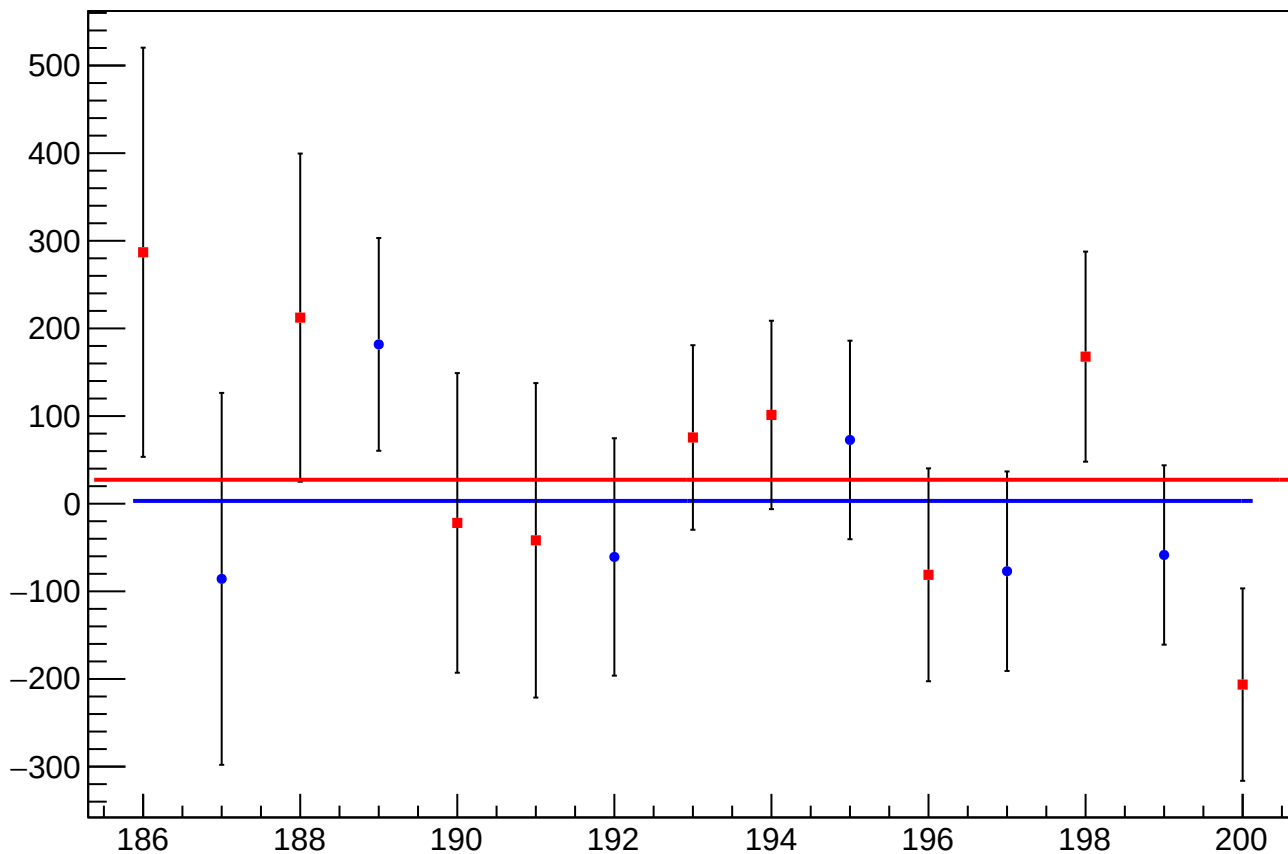
Right: 2334.240+/-0.572 χ^2/NDF : 569918.4/14

In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2334.240+/-0.572 χ^2/NDF : 569918.4/14

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 3.190 $\pm$ 50.301 χ^2 /NDF: 3.8/5

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

Right Out: 27.311 $\pm$ 44.314 χ^2 /NDF: 9.8/8

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

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

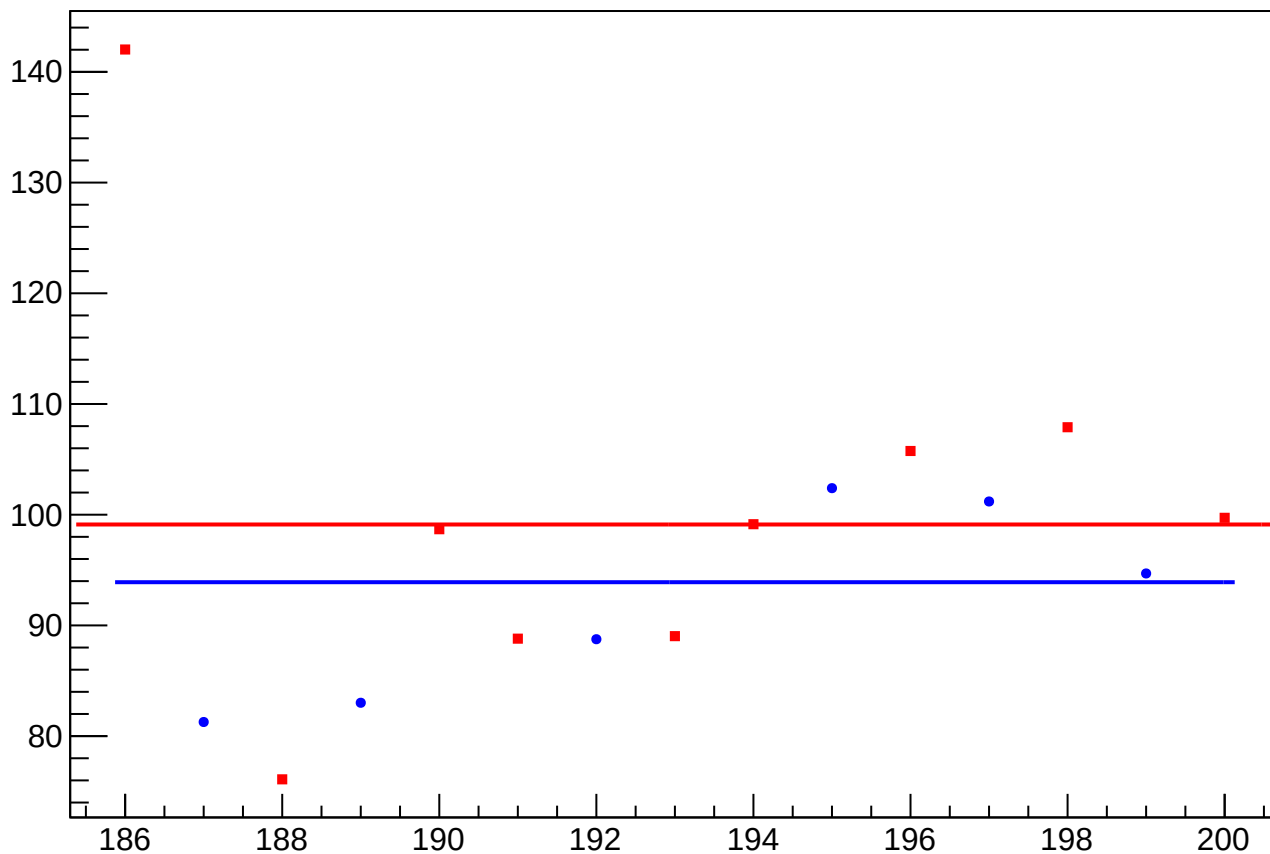
Right: 16.771 $\pm$ 33.251 χ^2 /NDF: 13.8/14

In: 3.190 $\pm$ 50.301 χ^2 /NDF:3.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.771 $\pm$ 33.251 χ^2 /NDF: 13.8/14

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 93.903+/-0.036 χ^2/NDF : 45656.2/5

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

Right Out: 99.116+/-0.031 χ^2/NDF : 139539.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

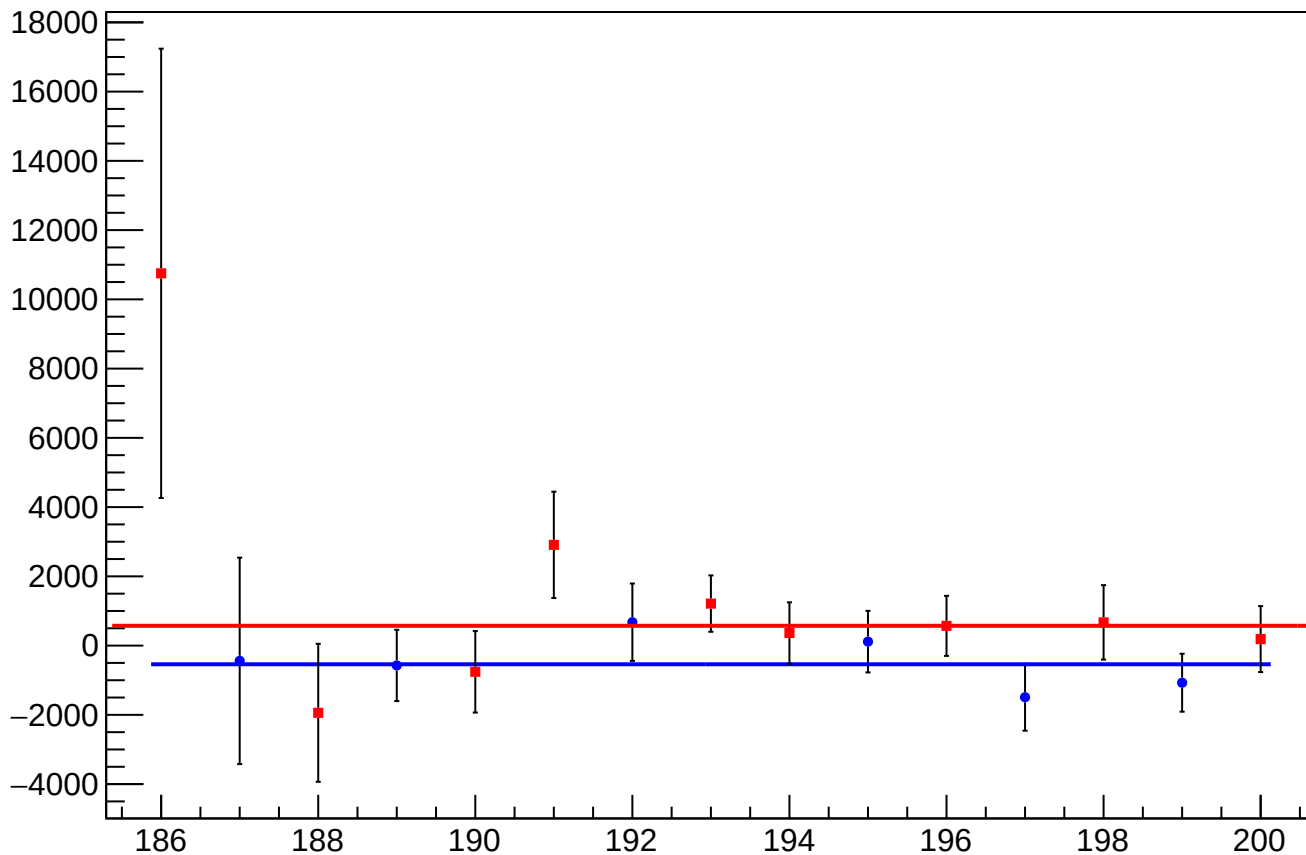
Right: 96.838+/-0.024 χ^2/NDF : 197289.7/14

In: 93.903+/-0.036 χ^2/NDF : 45656.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.838+/-0.024 χ^2/NDF : 197289.7/14

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -539.345+/-421.843 χ^2/NDF : 3.1/5

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

Right Out: 572.129+/-365.085 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

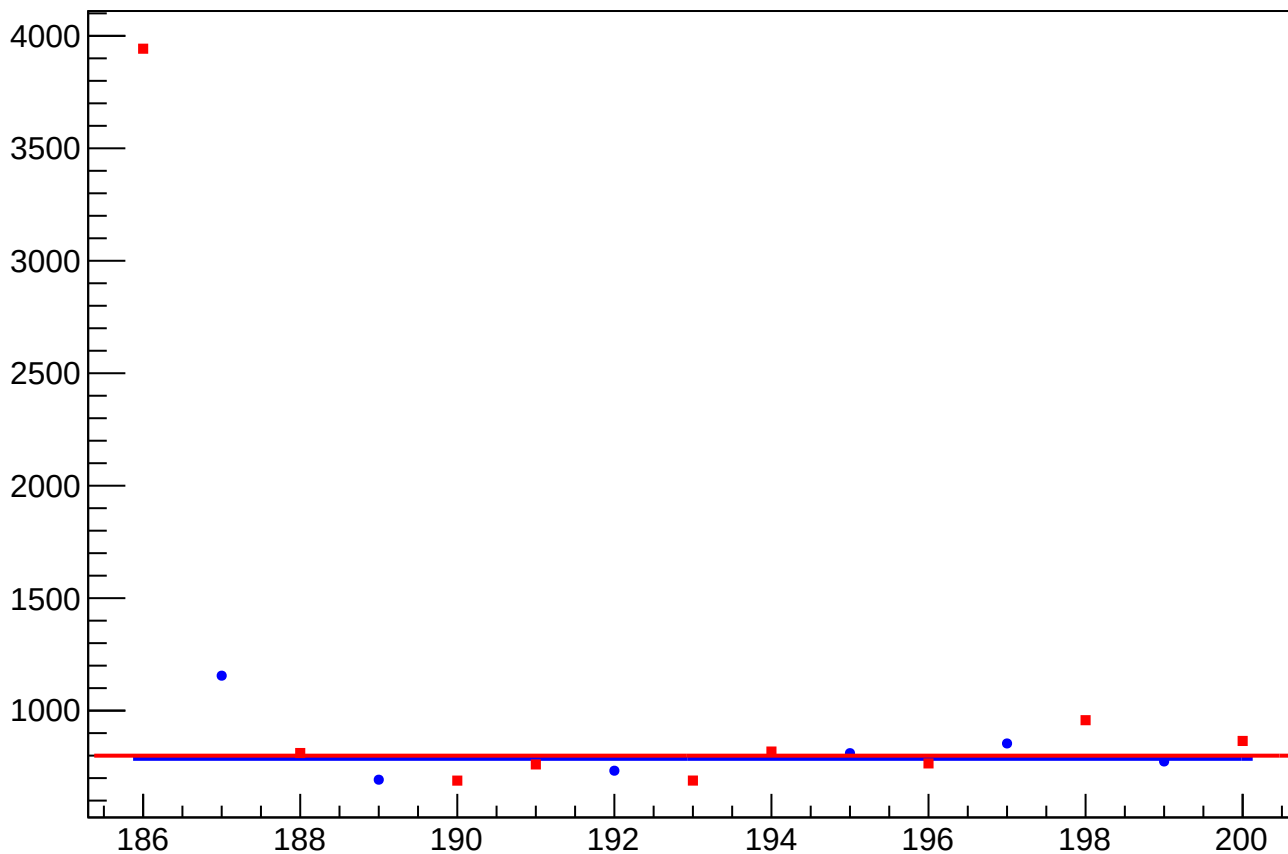
Right: 96.143+/-276.057 χ^2/NDF : 15.6/14

In: -539.345+/-421.843 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.143+/-276.057 χ^2/NDF : 15.6/14

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 785.723+/-0.298 χ^2/NDF : 63484.2/5

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

Right Out: 799.762+/-0.258 χ^2/NDF : 581960.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

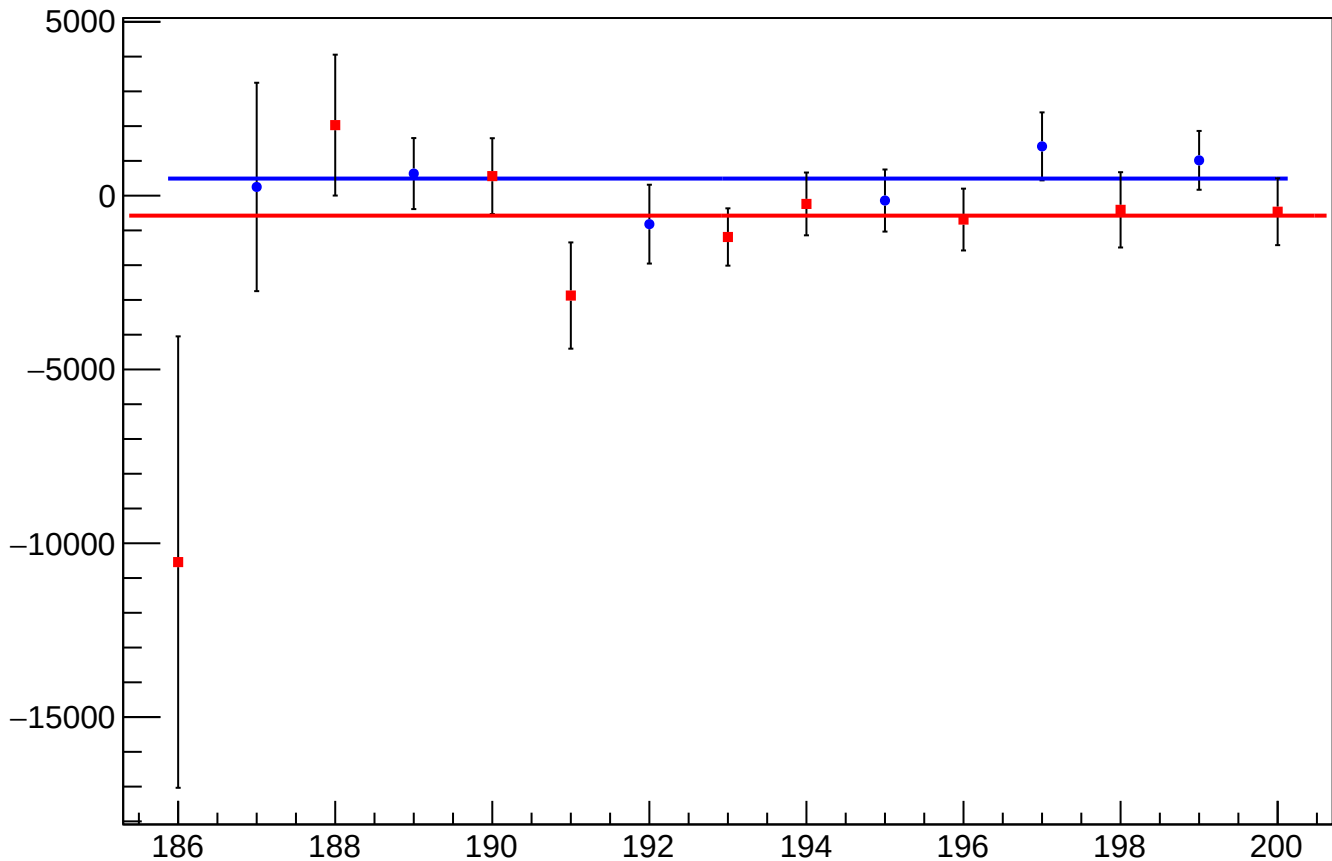
Right: 793.750+/-0.195 χ^2/NDF : 646710.8/14

In: 785.723+/-0.298 χ^2/NDF : 63484.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 793.750+/-0.195 χ^2/NDF : 646710.8/14

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 491.324+/-424.678 χ^2/NDF : 3.1/5

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

Right Out: -574.840+/-366.778 χ^2/NDF : 8.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

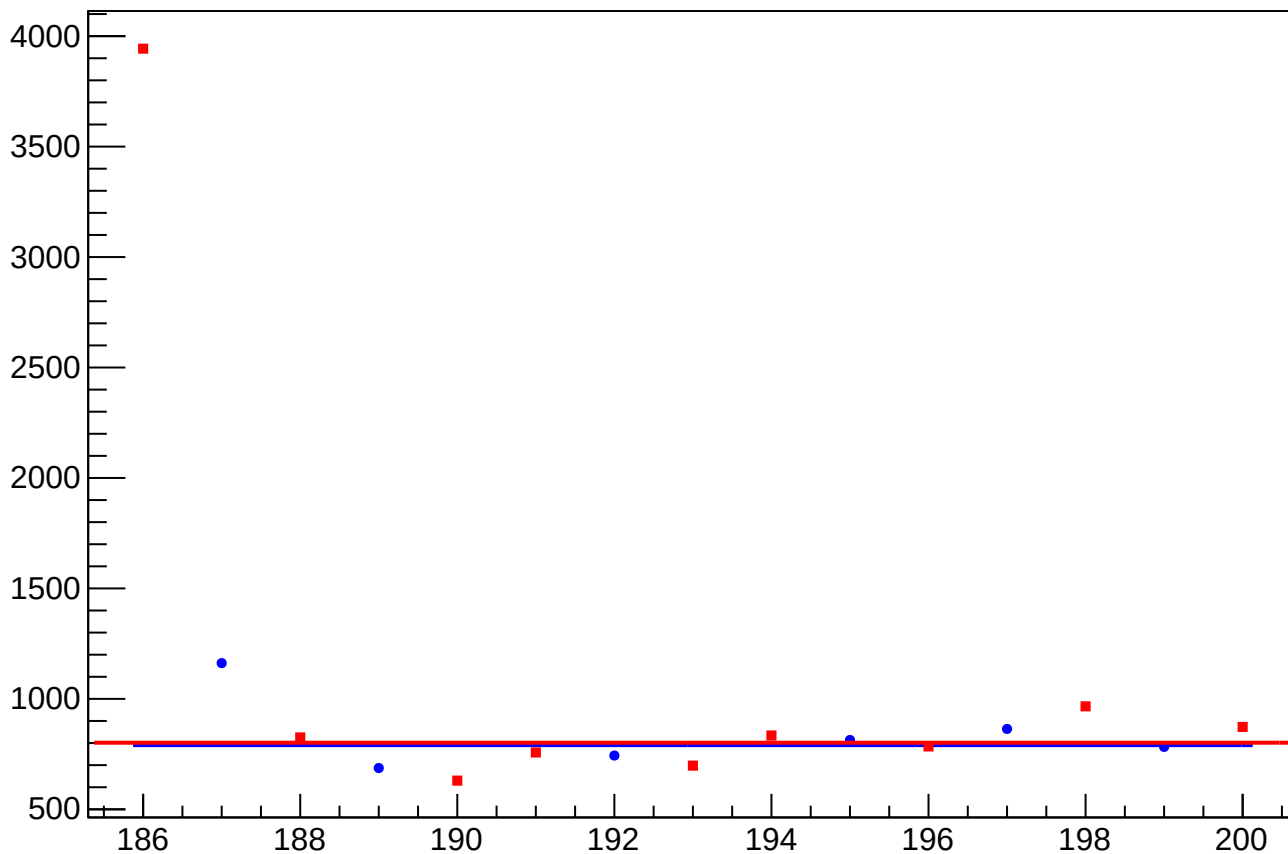
Right: -119.340+/-277.582 χ^2/NDF : 14.9/14

In: 491.324+/-424.678 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.340+/-277.582 χ^2/NDF : 14.9/14

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

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

Right Out: 801.595+/-0.259 χ^2/NDF : 611935.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

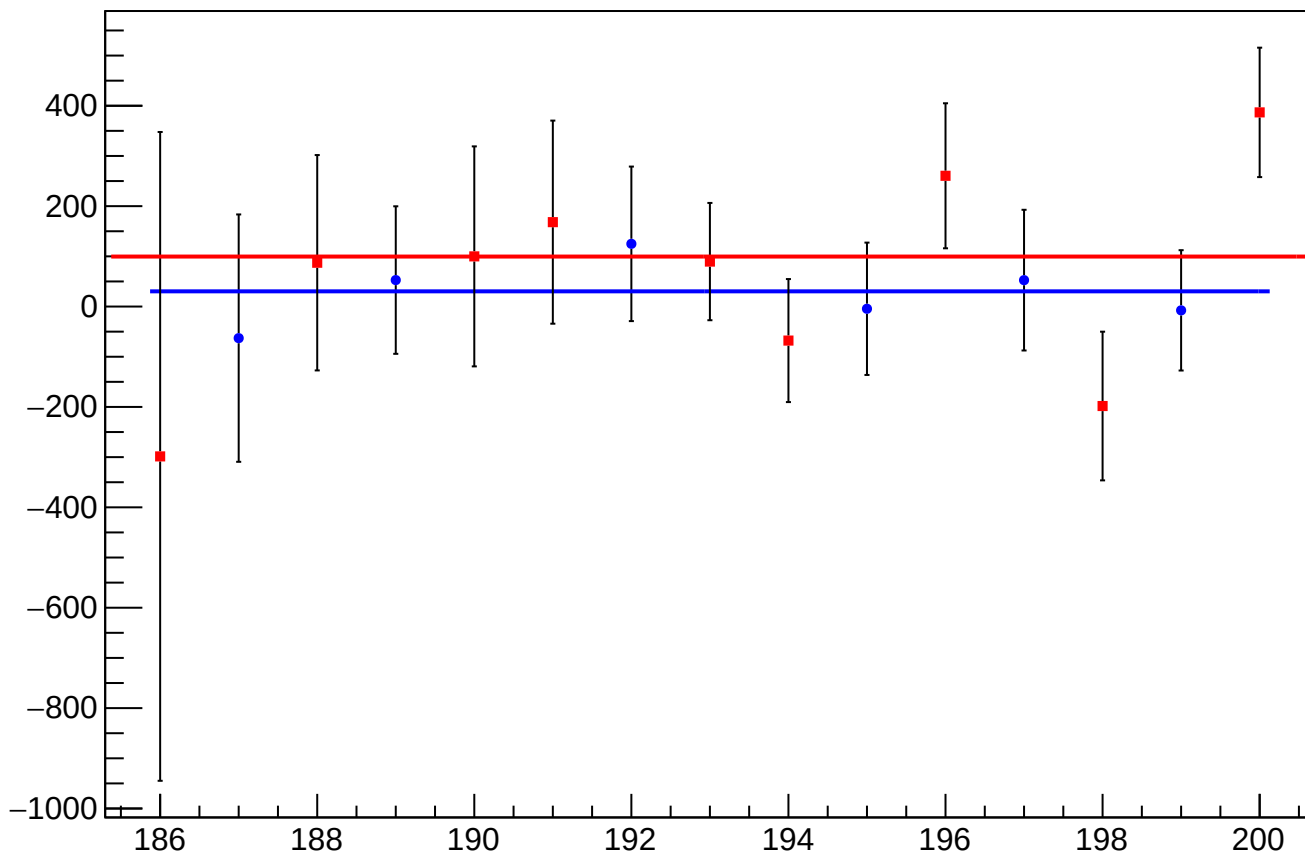
Right: 796.878+/-0.196 χ^2/NDF : 680255.9/14

In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 796.878+/-0.196 χ^2/NDF : 680255.9/14

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 30.295+/-59.439 χ^2/NDF : 0.7/5

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

Right Out: 99.591+/-52.494 χ^2/NDF : 12.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

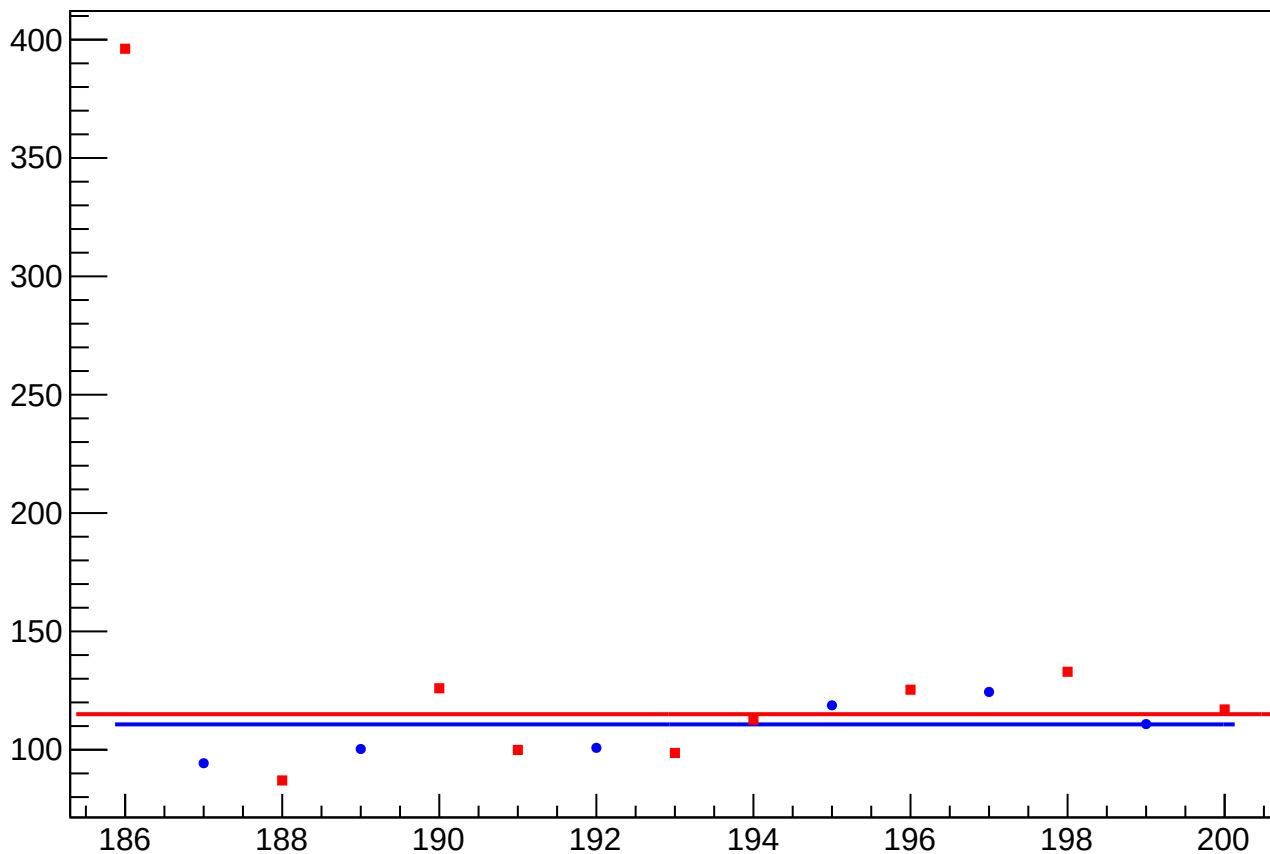
Right: 69.226+/-39.346 χ^2/NDF : 14.1/14

In: 30.295+/-59.439 χ^2/NDF : 0.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.226+/-39.346 χ^2/NDF : 14.1/14

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 110.715+/-0.042 χ^2/NDF : 53788.8/5

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

Right Out: 115.032+/-0.037 χ^2/NDF : 508684.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

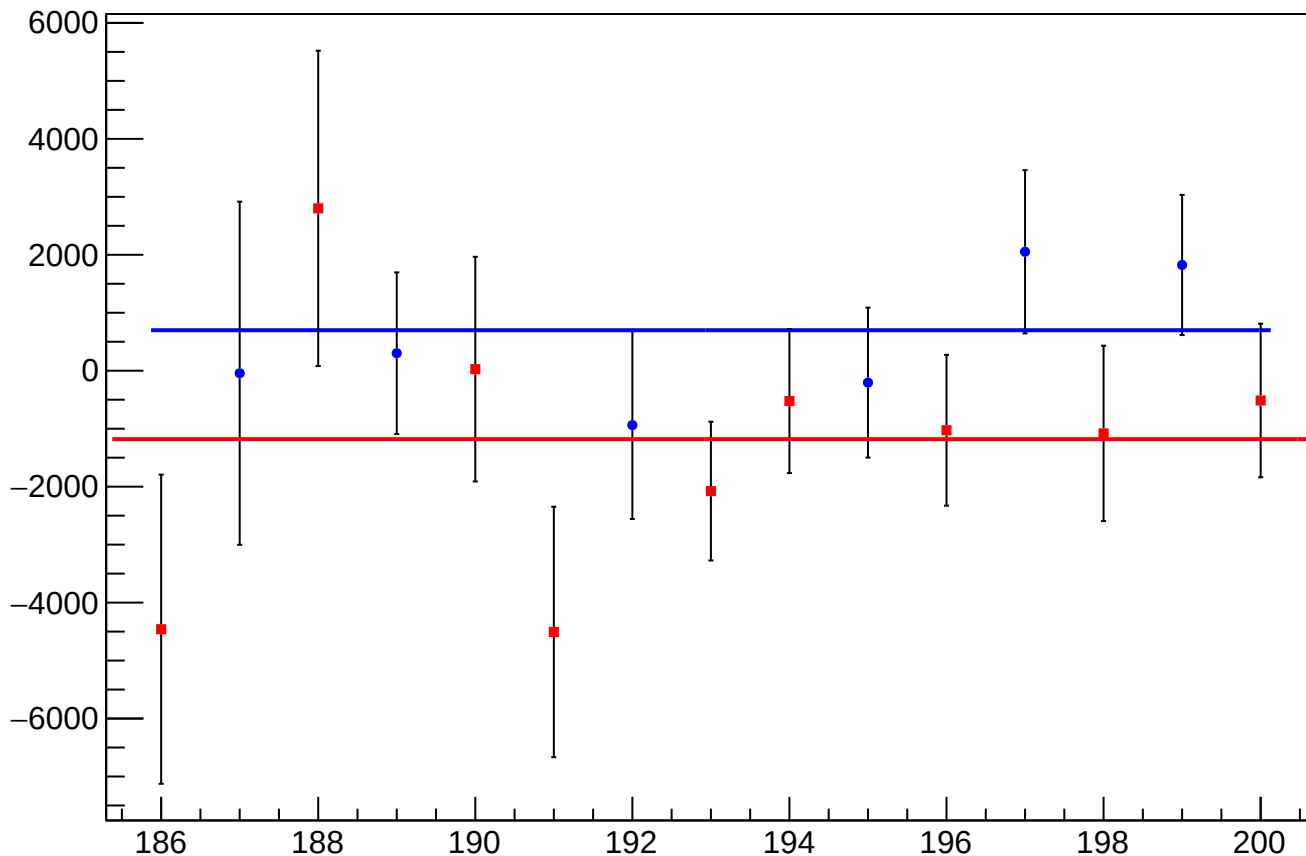
Right: 113.141+/-0.028 χ^2/NDF : 568400.9/14

In: 110.715+/-0.042 χ^2/NDF : 53788.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.141+/-0.028 χ^2/NDF : 568400.9/14

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 698.909+/-598.074 χ^2/NDF : 3.4/5

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

Right Out: -1180.404+/-519.822 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

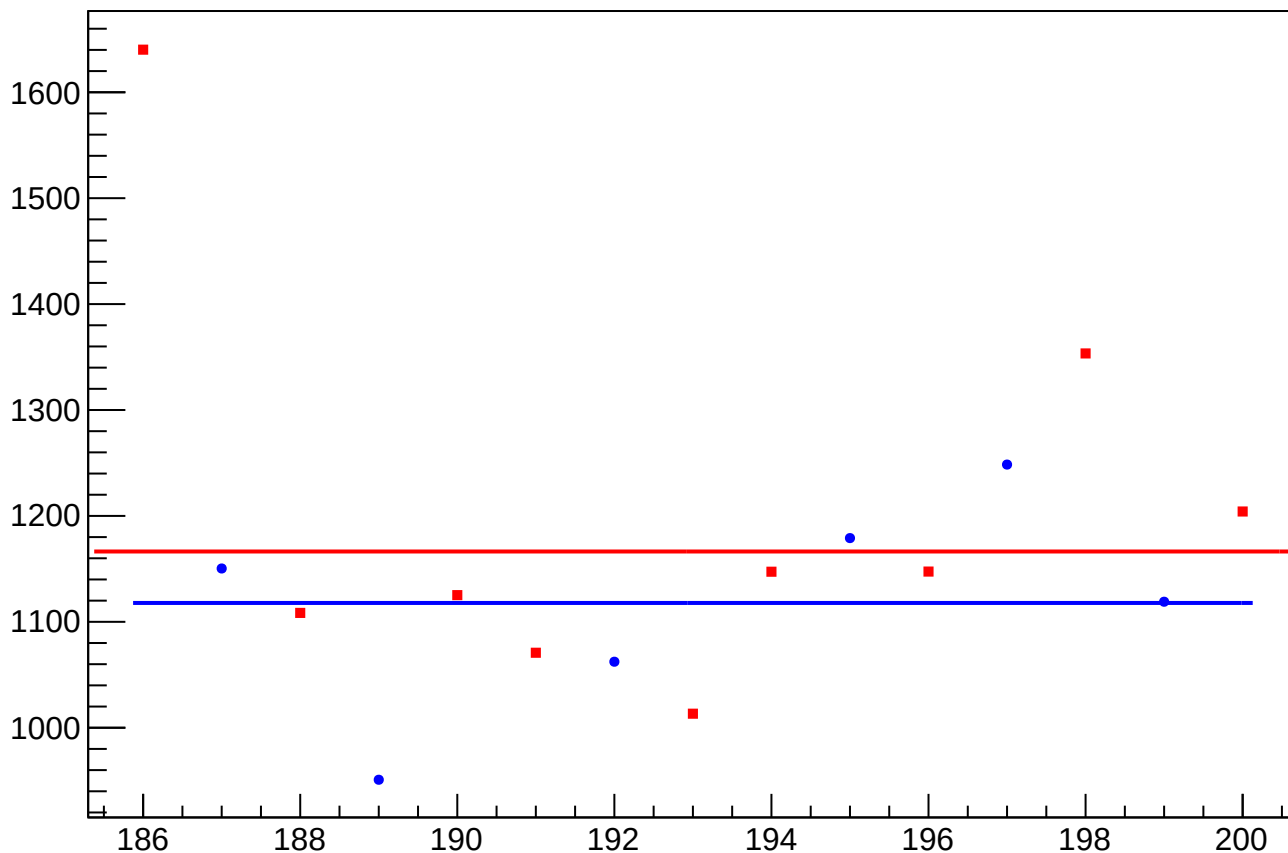
Right: -371.657+/-392.339 χ^2/NDF : 16.6/14

In: 698.909+/-598.074 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -371.657+/-392.339 χ^2/NDF : 16.6/14

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1117.822+/-0.423 χ^2/NDF : 52946.9/5

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

Right Out: 1166.411+/-0.368 χ^2/NDF : 134727.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

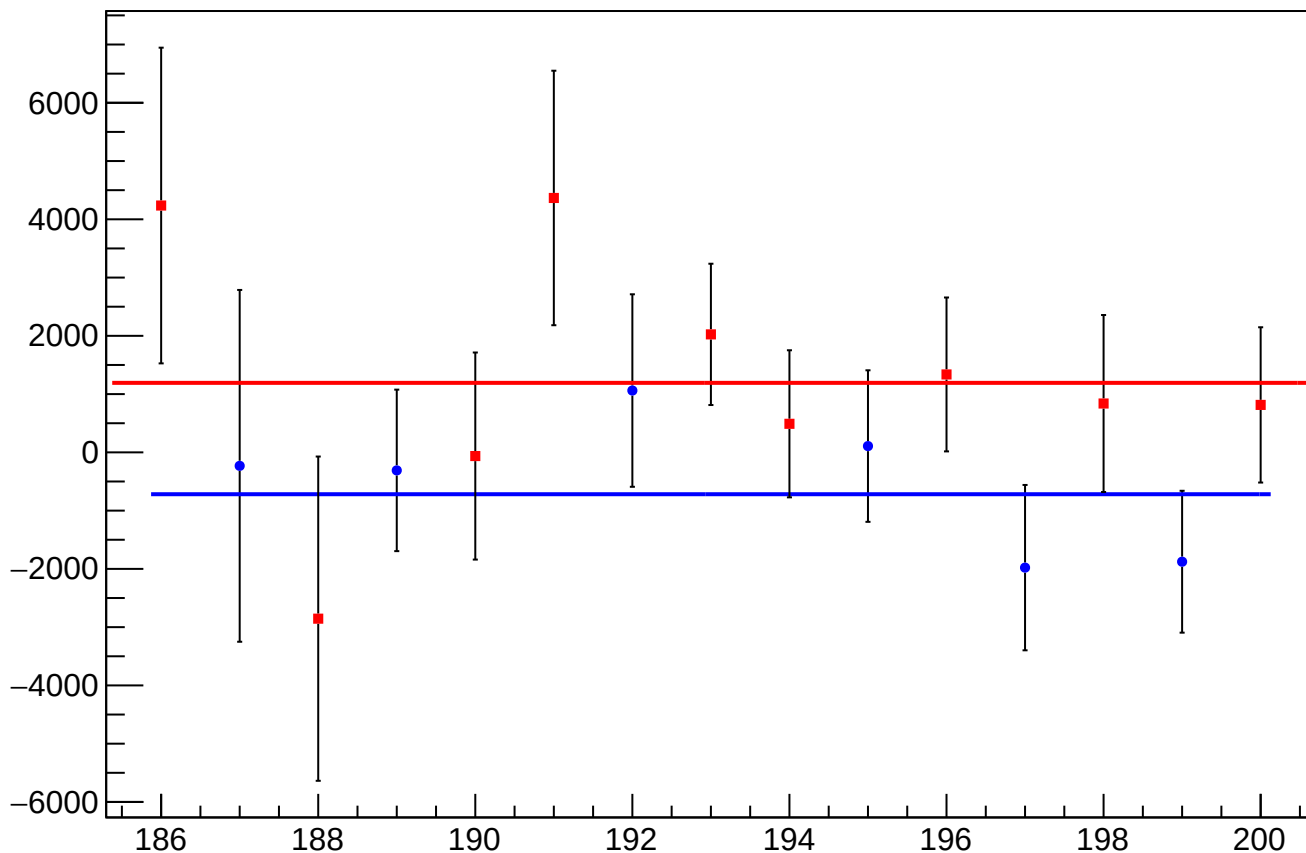
Right: 1145.502+/-0.277 χ^2/NDF : 195193.8/14

In: 1117.822+/-0.423 χ^2/NDF : 52946.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1145.502+/-0.277 χ^2/NDF : 195193.8/14

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -718.520+/-602.021 χ^2/NDF : 3.4/5

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

Right Out: 1193.007+/-522.045 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

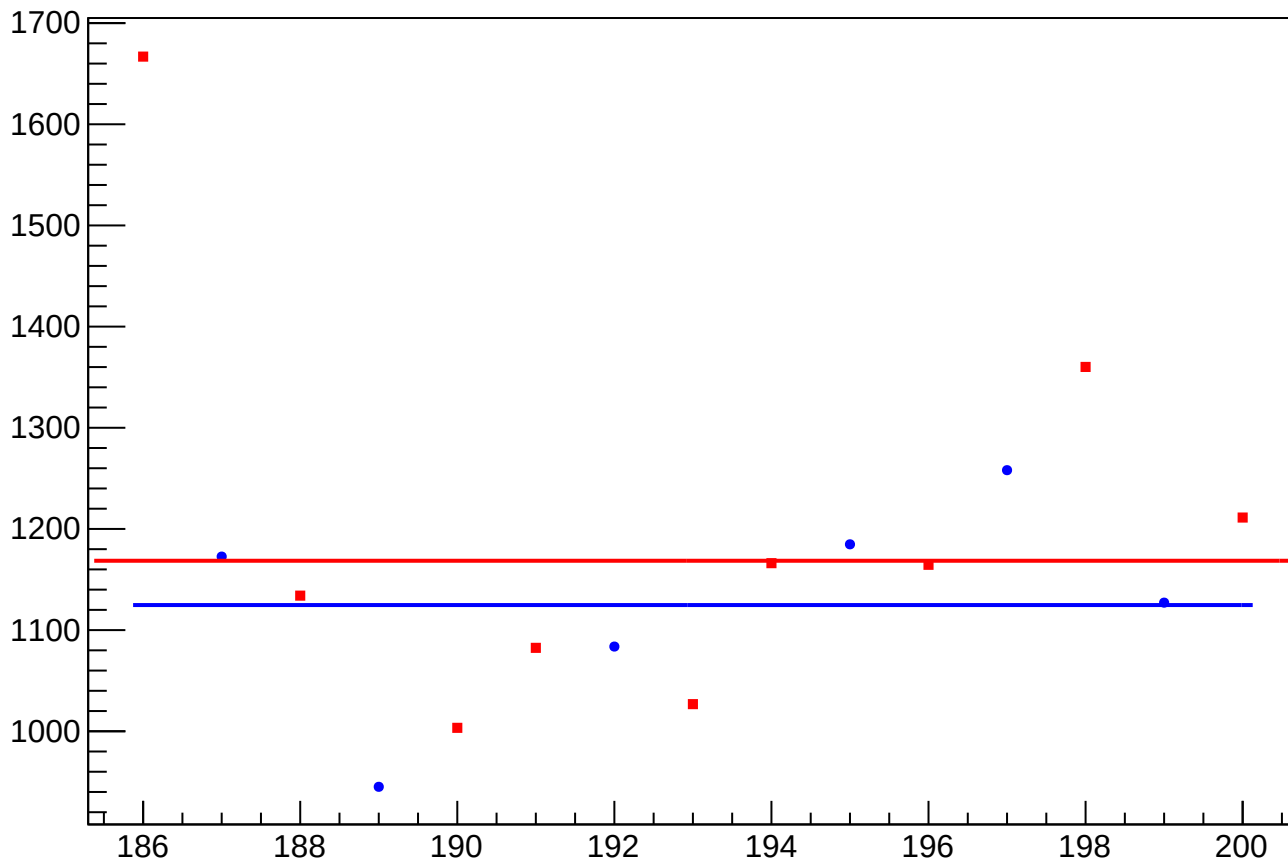
Right: 372.562+/-394.409 χ^2/NDF : 16.0/14

In: -718.520+/-602.021 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 372.562+/-394.409 χ^2/NDF : 16.0/14

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

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

Right Out: 1168.552+/-0.369 χ^2/NDF : 149575.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

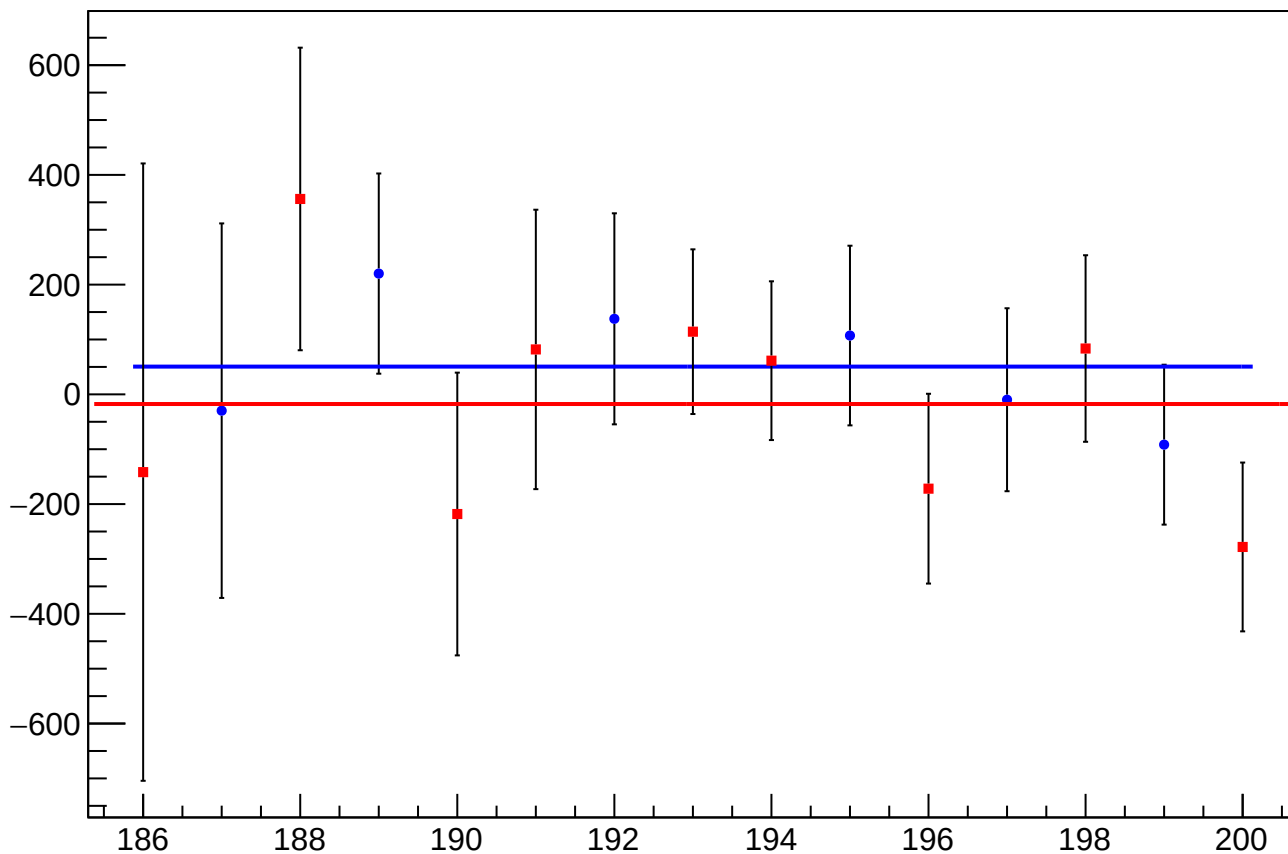
Right: 1149.759+/-0.279 χ^2/NDF : 212888.7/14

In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.759+/-0.279 χ^2/NDF : 212888.7/14

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 50.577+/-73.321 χ^2/NDF : 2.3/5

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

Right Out: -17.610+/-63.342 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

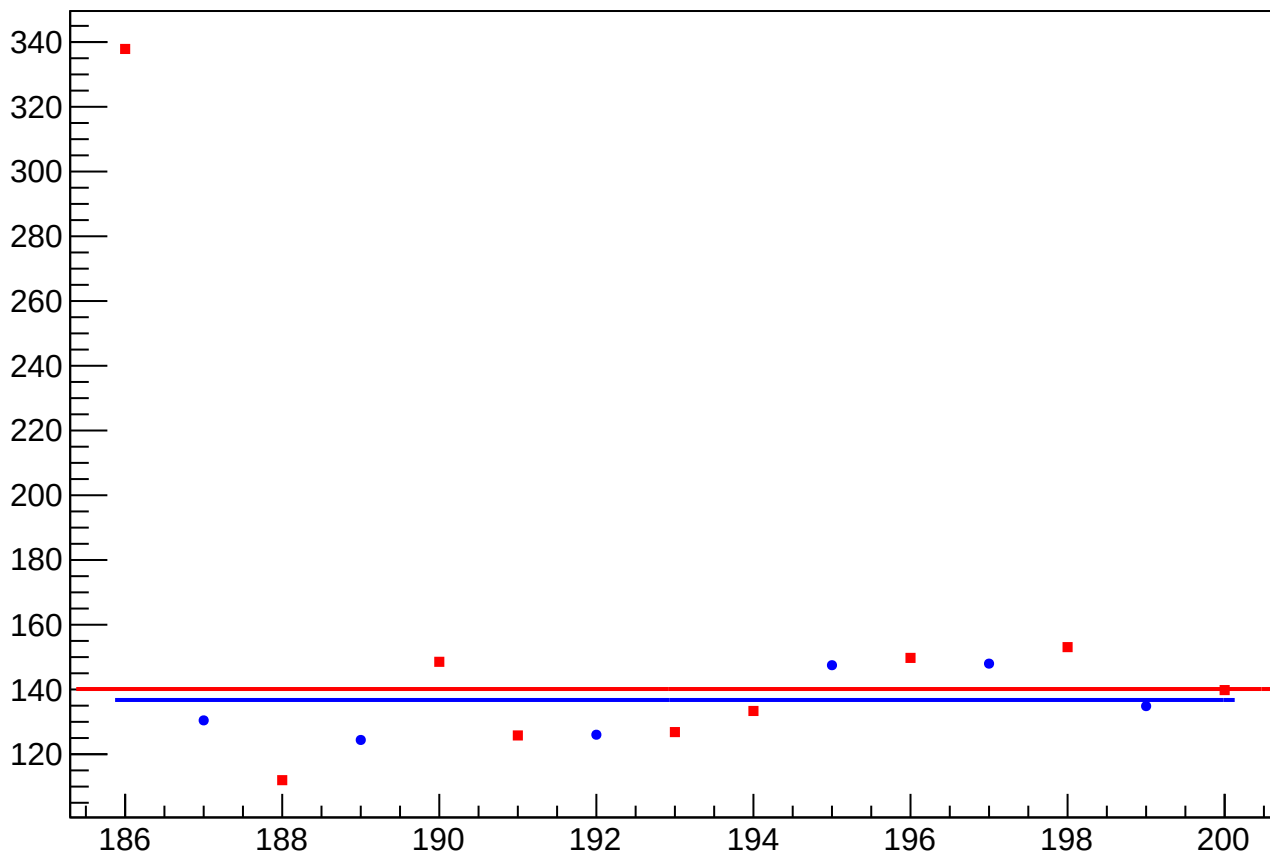
Right: 11.531+/-47.933 χ^2/NDF : 10.6/14

In: 50.577+/-73.321 χ^2/NDF : 2.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.531+/-47.933 χ^2/NDF : 10.6/14

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 136.757 $\pm$ 0.052 χ^2 /NDF: 34084.6/5

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

Right Out: 140.142 $\pm$ 0.045 χ^2 /NDF: 314251.1/8

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

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

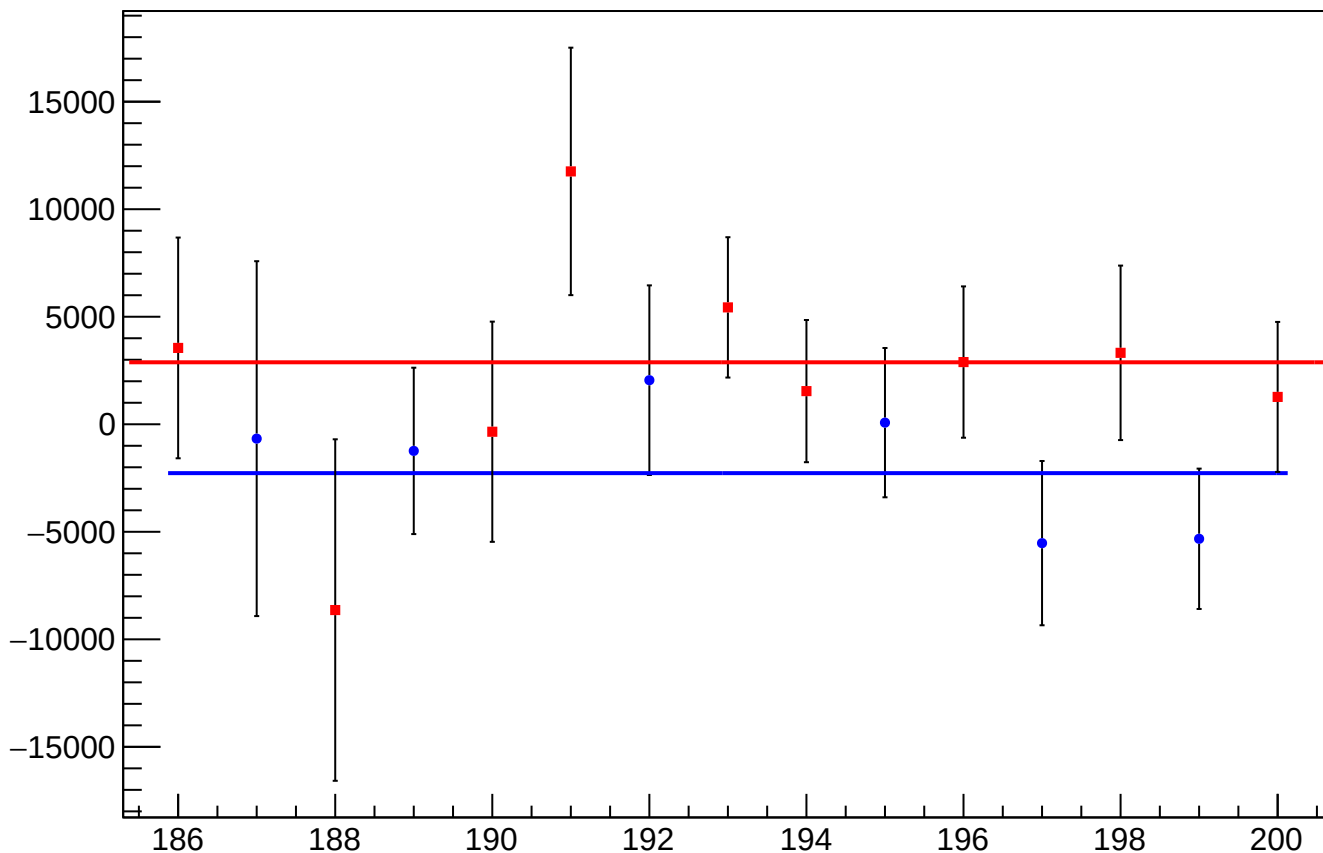
Right: 138.695 $\pm$ 0.034 χ^2 /NDF: 350777.5/14

In: 136.757 $\pm$ 0.052 χ^2 /NDF:34084.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 138.695 $\pm$ 0.034 χ^2 /NDF: 350777.5/14

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2272.148+/-1625.532 χ^2/NDF : 3.1/5

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

Right Out: 2881.974+/-1371.836 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

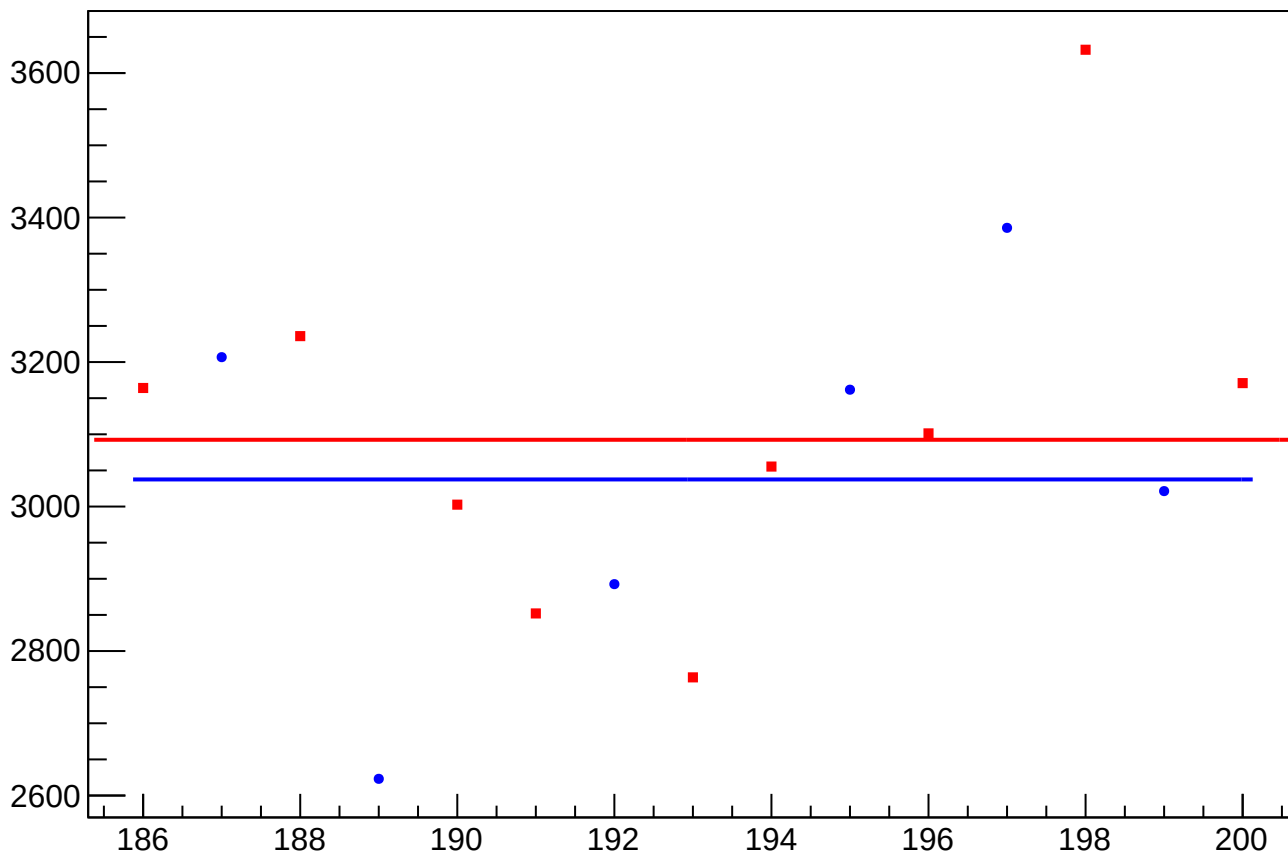
Right: 738.054+/-1048.389 χ^2/NDF : 14.9/14

In: -2272.148+/-1625.532 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 738.054+/-1048.389 χ^2/NDF : 14.9/14

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3037.513+/-1.149 χ^2/NDF : 45200.2/5

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

Right Out: 3092.423+/-0.970 χ^2/NDF : 62165.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

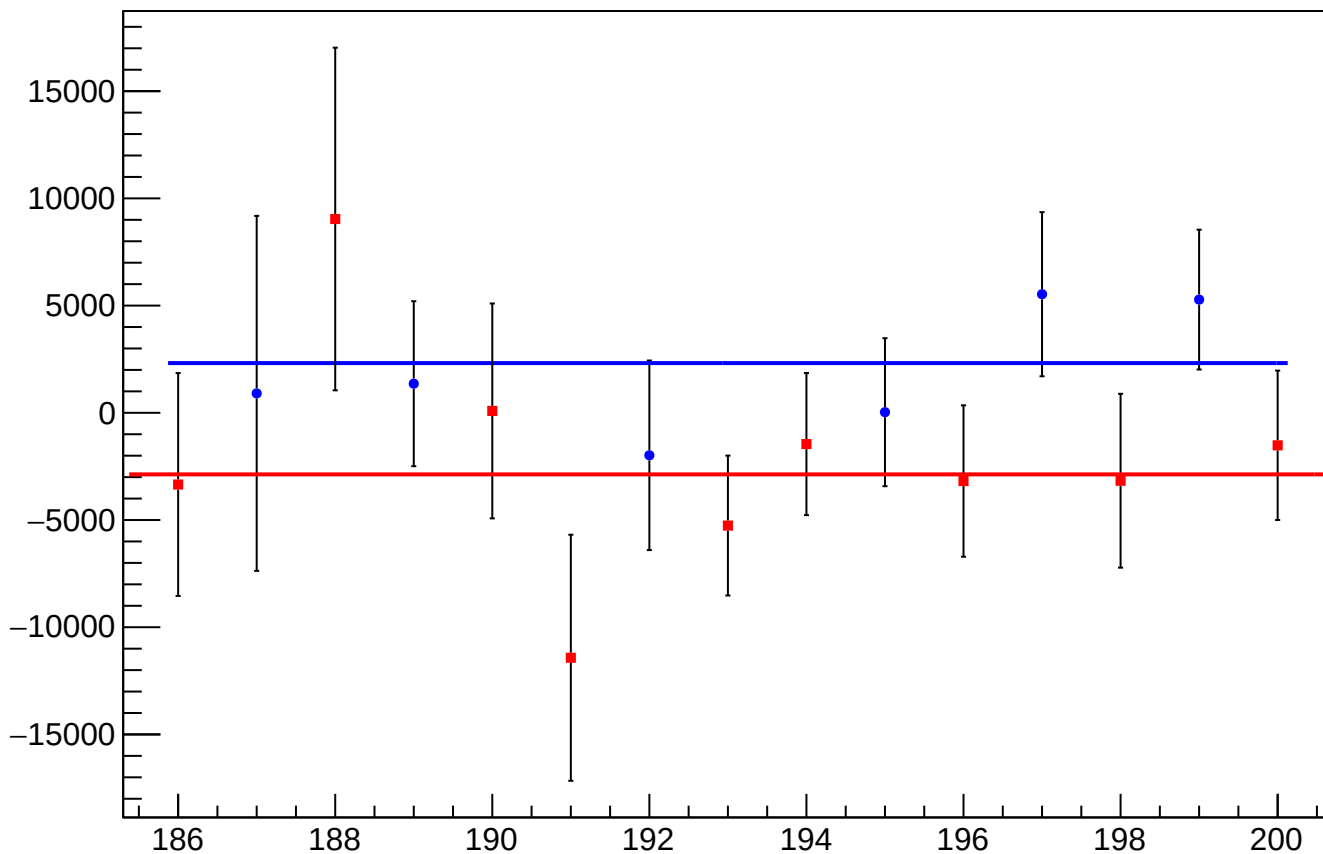
Right: 3069.583+/-0.741 χ^2/NDF : 108698.8/14

In: 3037.513+/-1.149 χ^2/NDF : 45200.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3069.583+/-0.741 χ^2/NDF : 108698.8/14

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 2318.529+/-1623.018 χ^2/NDF : 3.0/5

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

Right Out: -2871.262+/-1371.894 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

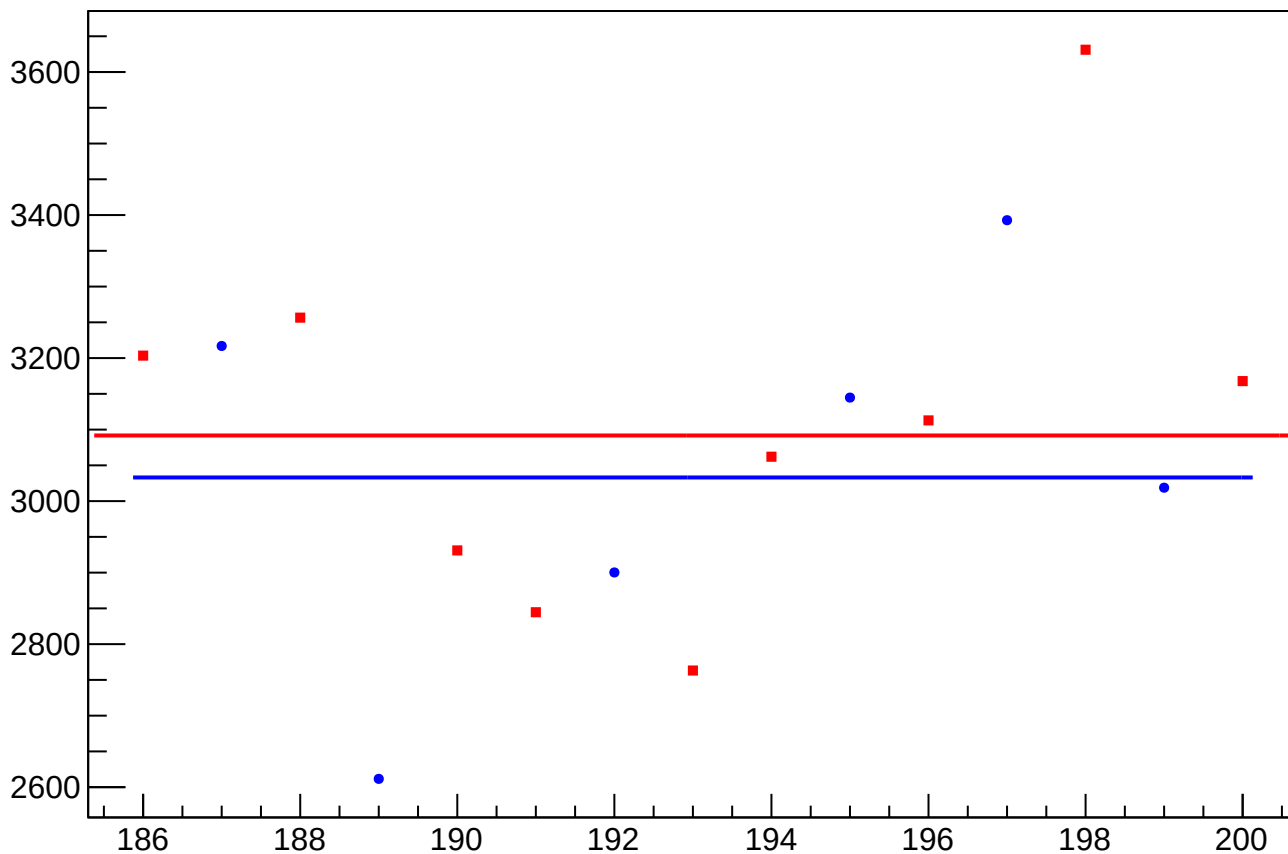
Right: -708.493+/-1047.740 χ^2/NDF : 14.7/14

In: 2318.529+/-1623.018 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -708.493+/-1047.740 χ^2/NDF : 14.7/14

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

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

Right Out: 3091.772+/-0.970 χ^2/NDF : 64428.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

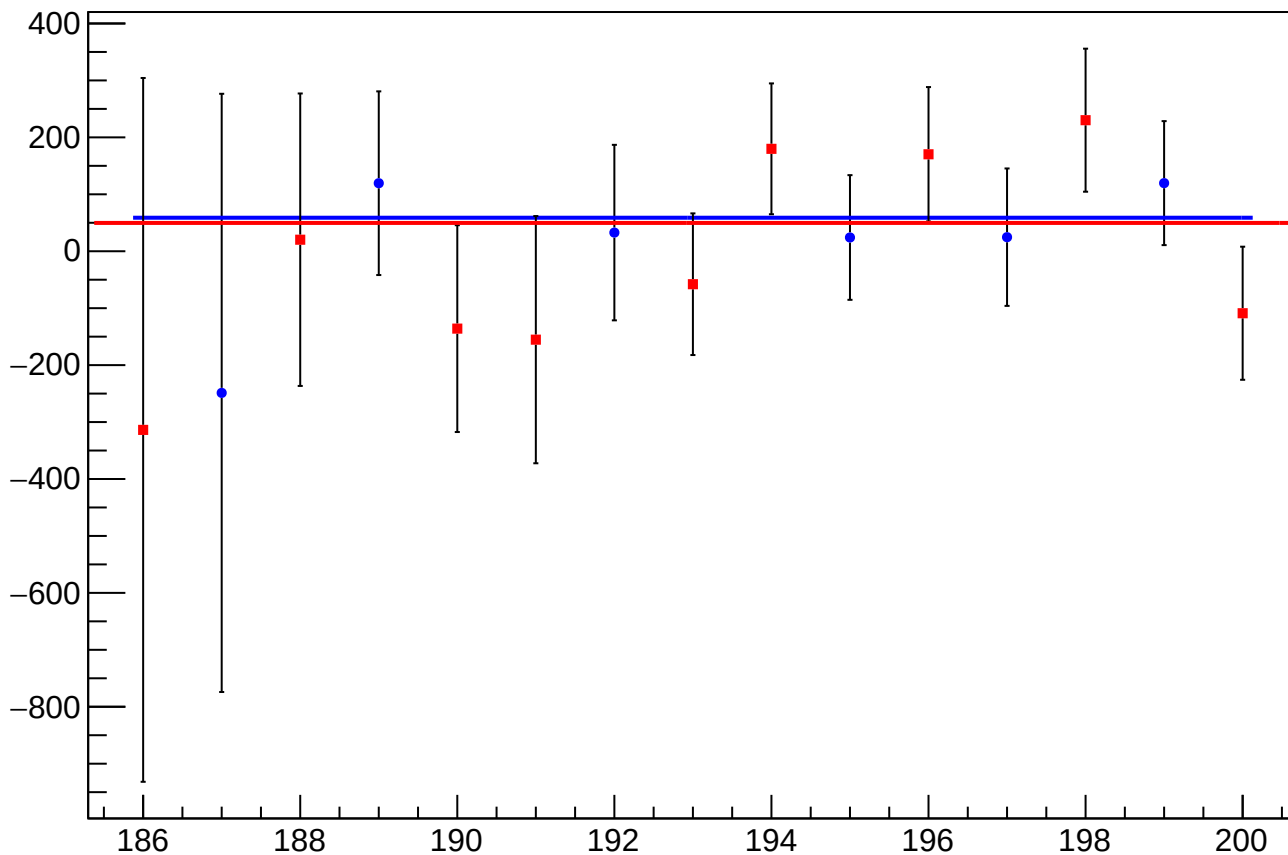
Right: 3067.305+/-0.741 χ^2/NDF : 112550.3/14

In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3067.305+/-0.741 χ^2/NDF : 112550.3/14

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 58.880+/-55.850 χ^2/NDF : 1.0/5

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

Right Out: 49.732+/-48.910 χ^2/NDF : 9.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

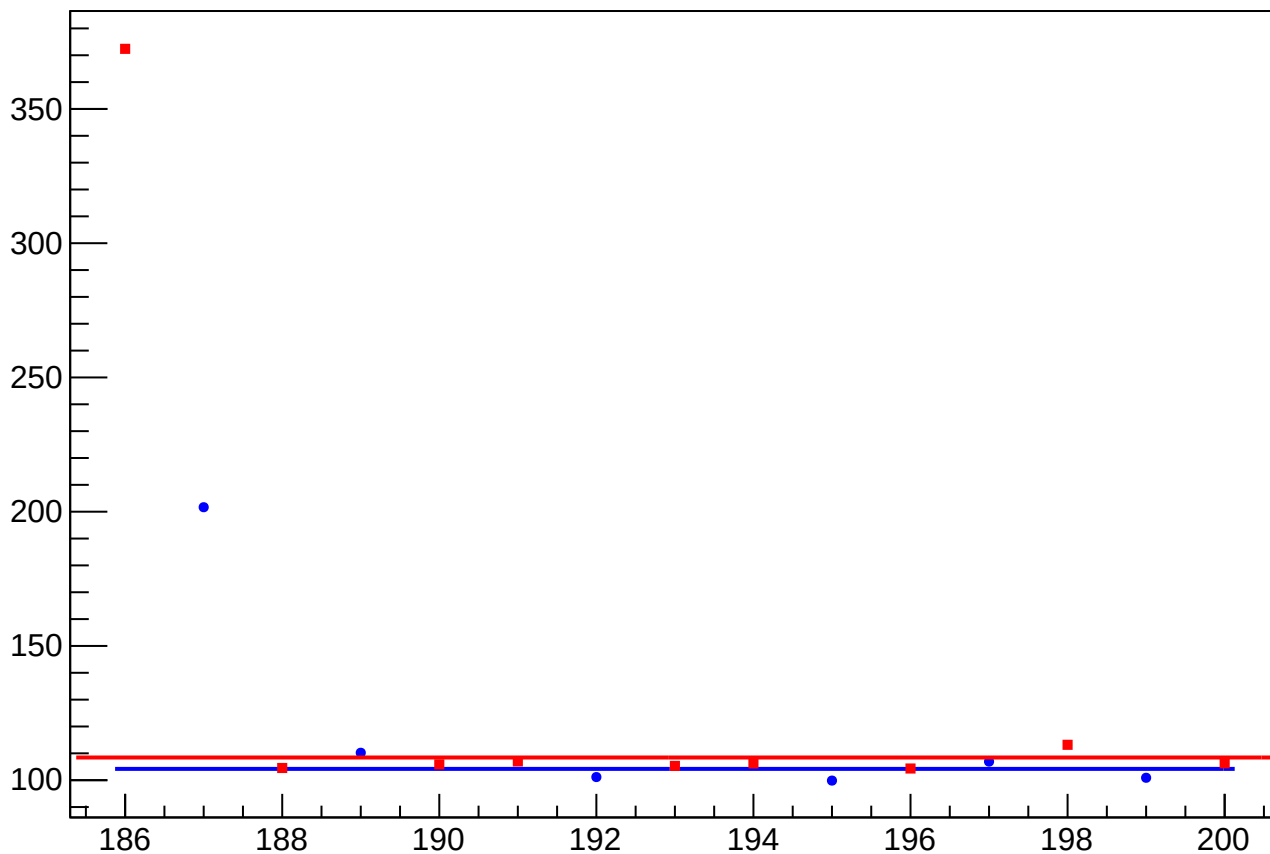
Right: 53.703+/-36.795 χ^2/NDF : 10.3/14

In: 58.880+/-55.850 χ^2/NDF : 1.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.703+/-36.795 χ^2/NDF : 10.3/14

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 104.210 $\pm$ 0.039 χ^2 /NDF: 78421.8/5

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

Right Out: 108.451 $\pm$ 0.035 χ^2 /NDF: 373647.0/8

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

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

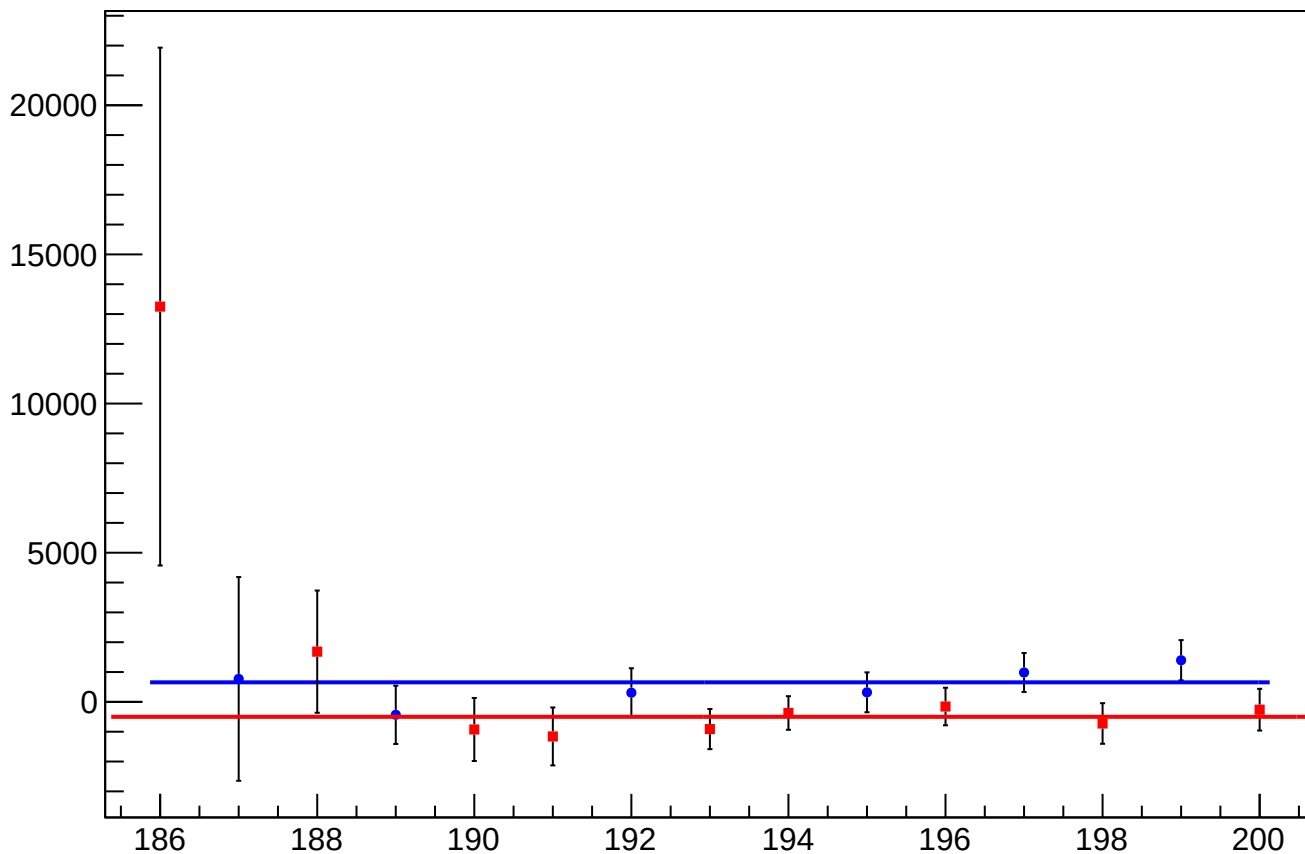
Right: 106.611 $\pm$ 0.026 χ^2 /NDF: 458595.8/14

In: 104.210 $\pm$ 0.039 χ^2 /NDF: 78421.8/5

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

All: 106.611 $\pm$ 0.026 χ^2 /NDF: 458595.8/14

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 655.050 $\pm$ 326.110 χ^2/NDF : 3.1/5

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

Right Out: -500.987 $\pm$ 264.441 χ^2/NDF : 5.2/8

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

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

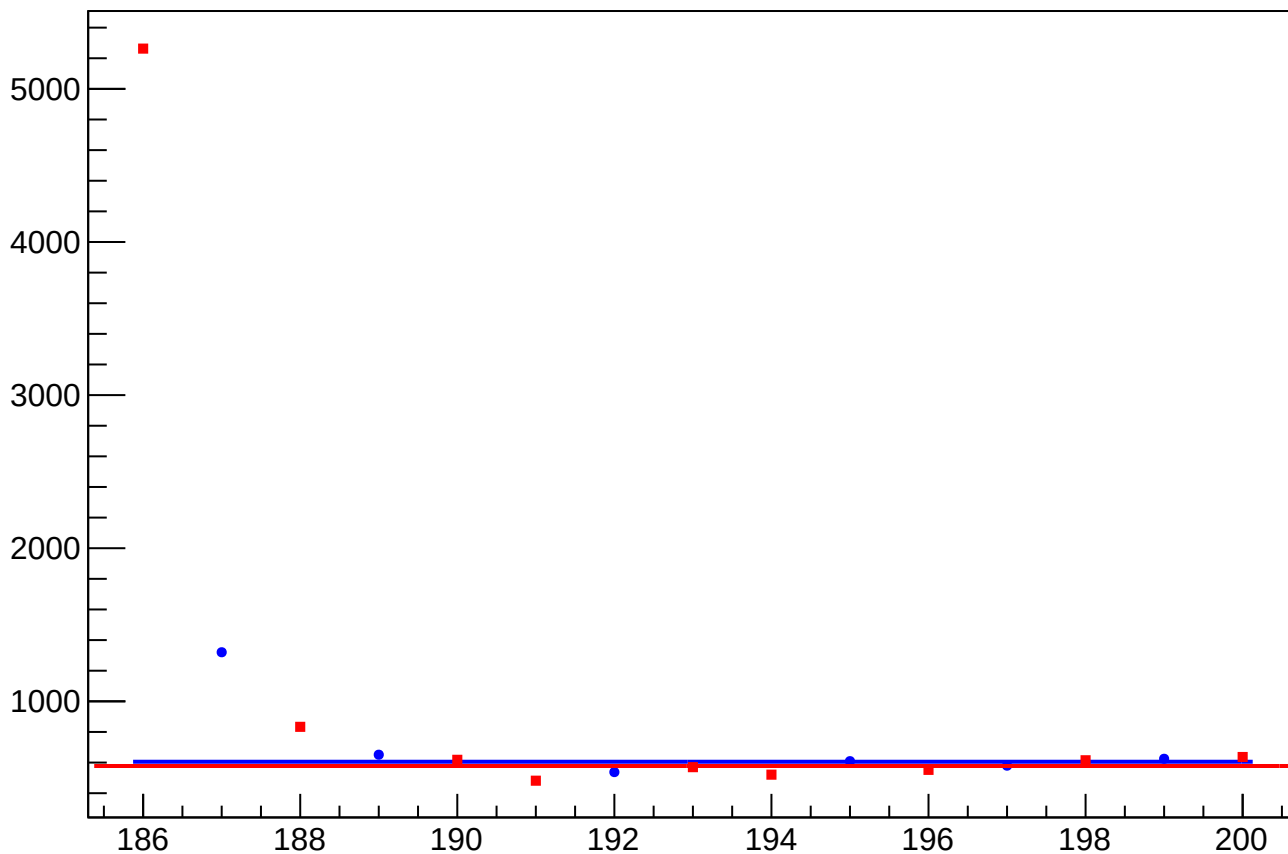
Right: -42.385 $\pm$ 205.398 χ^2/NDF : 15.9/14

In: 655.050 $\pm$ 326.110 χ^2/NDF : 3.1/5

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

All: -42.385 $\pm$ 205.398 χ^2/NDF : 15.9/14

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 605.476+/-0.231 χ^2/NDF : 110572.0/5

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

Right Out: 577.626+/-0.187 χ^2/NDF : 680303.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

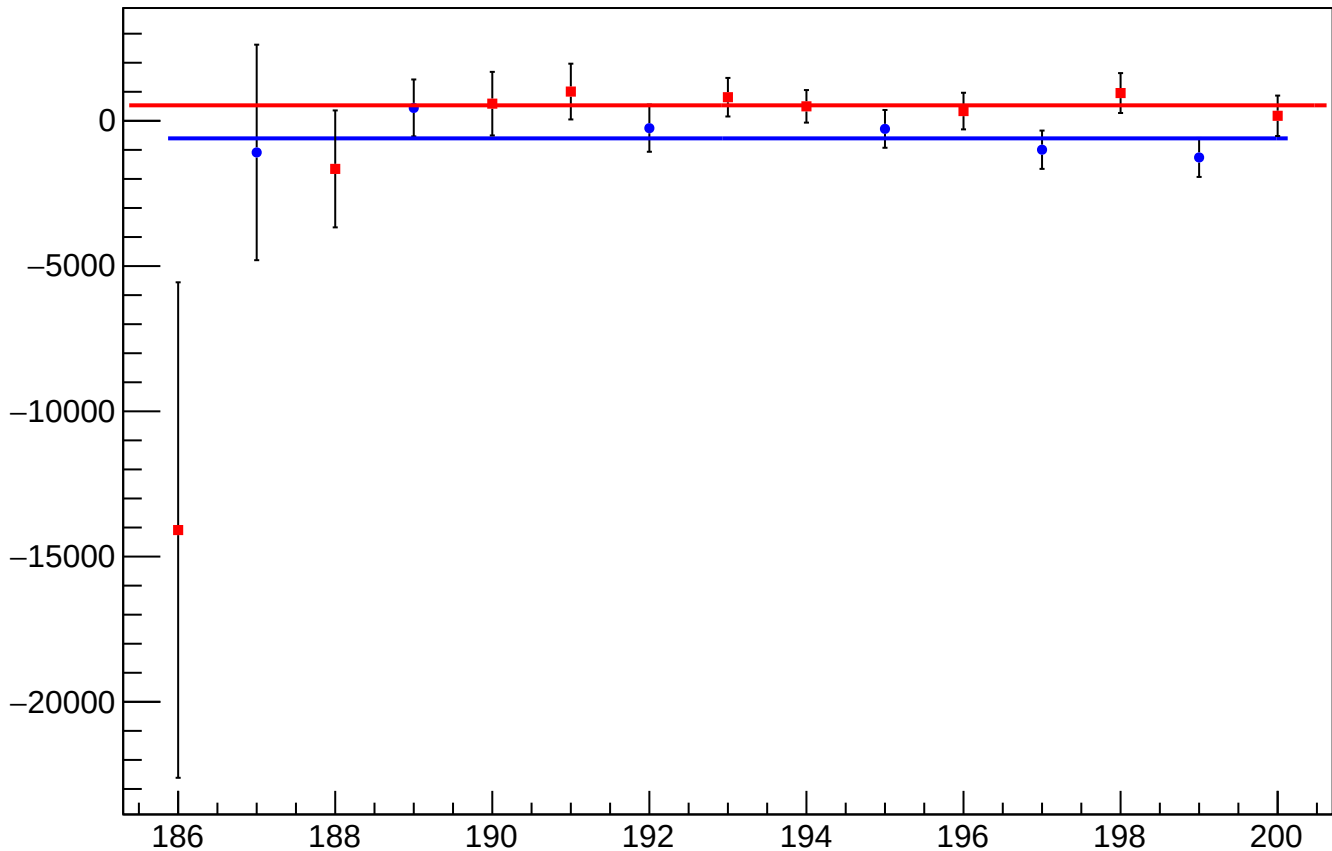
Right: 588.674+/-0.145 χ^2/NDF : 799675.8/14

In: 605.476+/-0.231 χ^2/NDF : 110572.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.674+/-0.145 χ^2/NDF : 799675.8/14

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -603.464+/-324.095 χ^2/NDF : 2.9/5

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

Right Out: 533.709+/-264.136 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

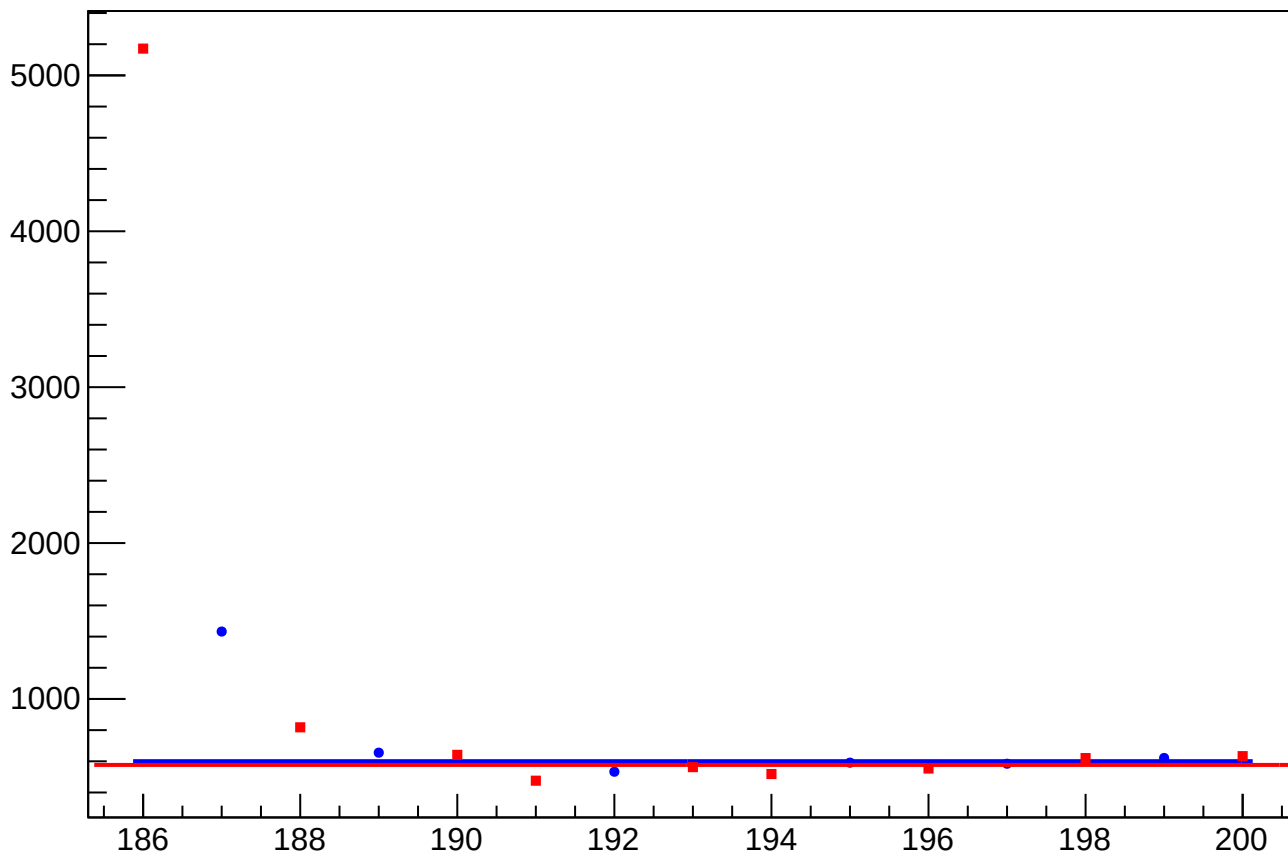
Right: 79.844+/-204.749 χ^2/NDF : 15.6/14

In: -603.464+/-324.095 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.844+/-204.749 χ^2/NDF : 15.6/14

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 600.882+/-0.229 χ^2/NDF : 124136.1/5

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

Right Out: 576.836+/-0.187 χ^2/NDF : 685135.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

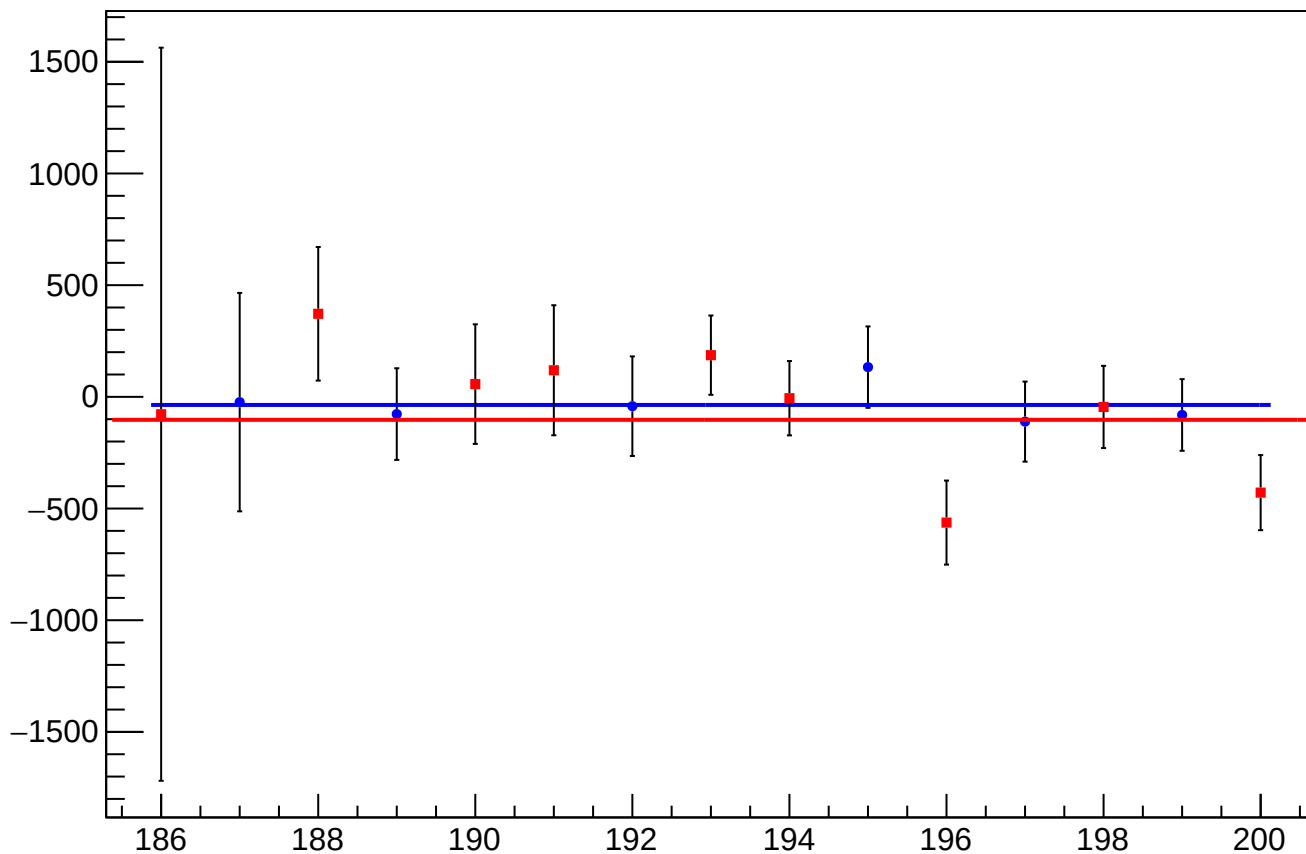
Right: 586.433+/-0.145 χ^2/NDF : 815887.3/14

In: 600.882+/-0.229 χ^2/NDF : 124136.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 586.433+/-0.145 χ^2/NDF : 815887.3/14

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -36.210 ± 82.137 χ^2/NDF : 1.2/5

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

Right Out: -102.783 ± 71.003 χ^2/NDF : 16.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

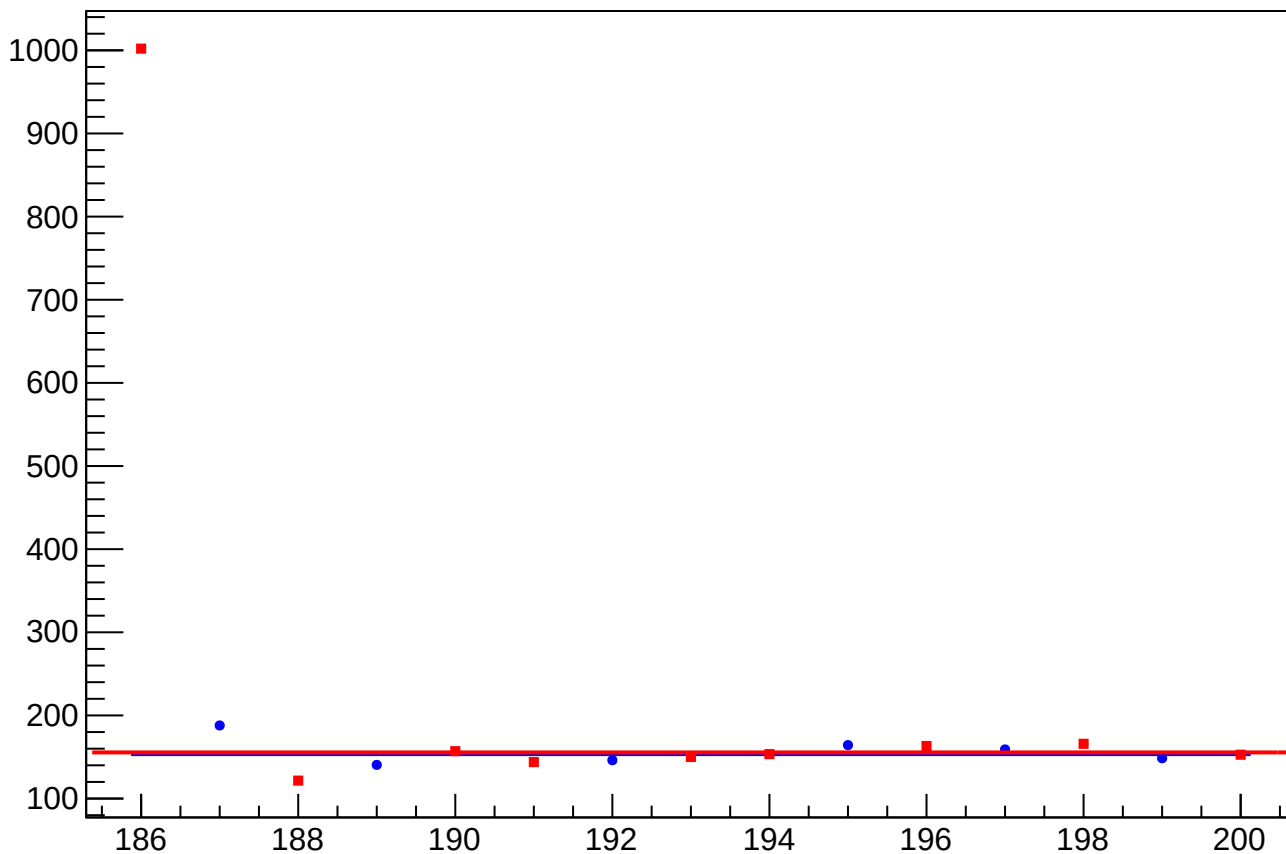
Right: -74.311 ± 53.715 χ^2/NDF : 17.8/14

In: -36.210 ± 82.137 χ^2/NDF : 1.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -74.311 ± 53.715 χ^2/NDF : 17.8/14

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 153.468+/-0.058 χ^2/NDF : 31072.4/5

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

Right Out: 155.502+/-0.050 χ^2/NDF : 573676.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

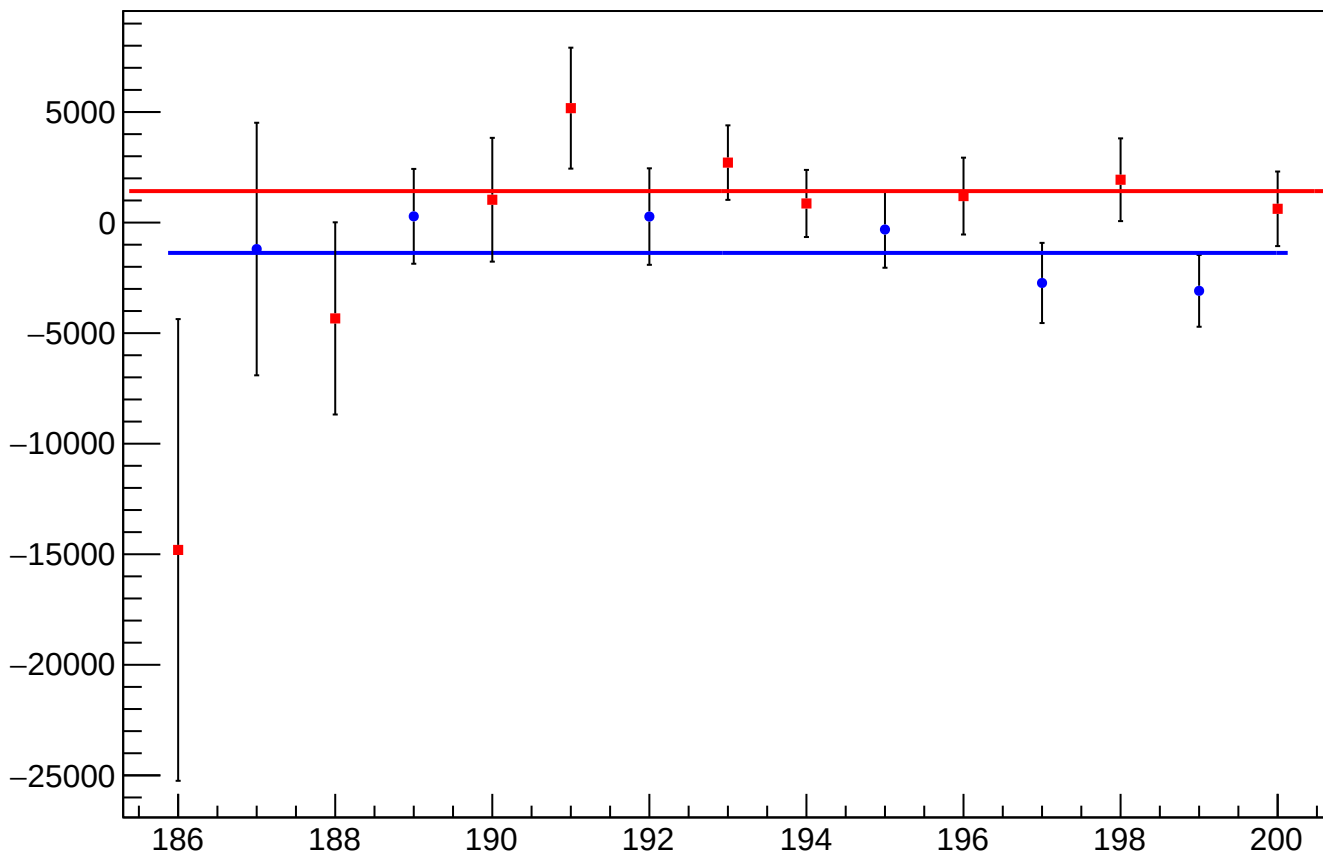
Right: 154.632+/-0.038 χ^2/NDF : 605450.2/14

In: 153.468+/-0.058 χ^2/NDF : 31072.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.632+/-0.038 χ^2/NDF : 605450.2/14

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1371.299 $\pm$ 823.181 χ^2 /NDF: 3.2/5

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

Right Out: 1423.455 $\pm$ 693.716 χ^2 /NDF: 7.1/8

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

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

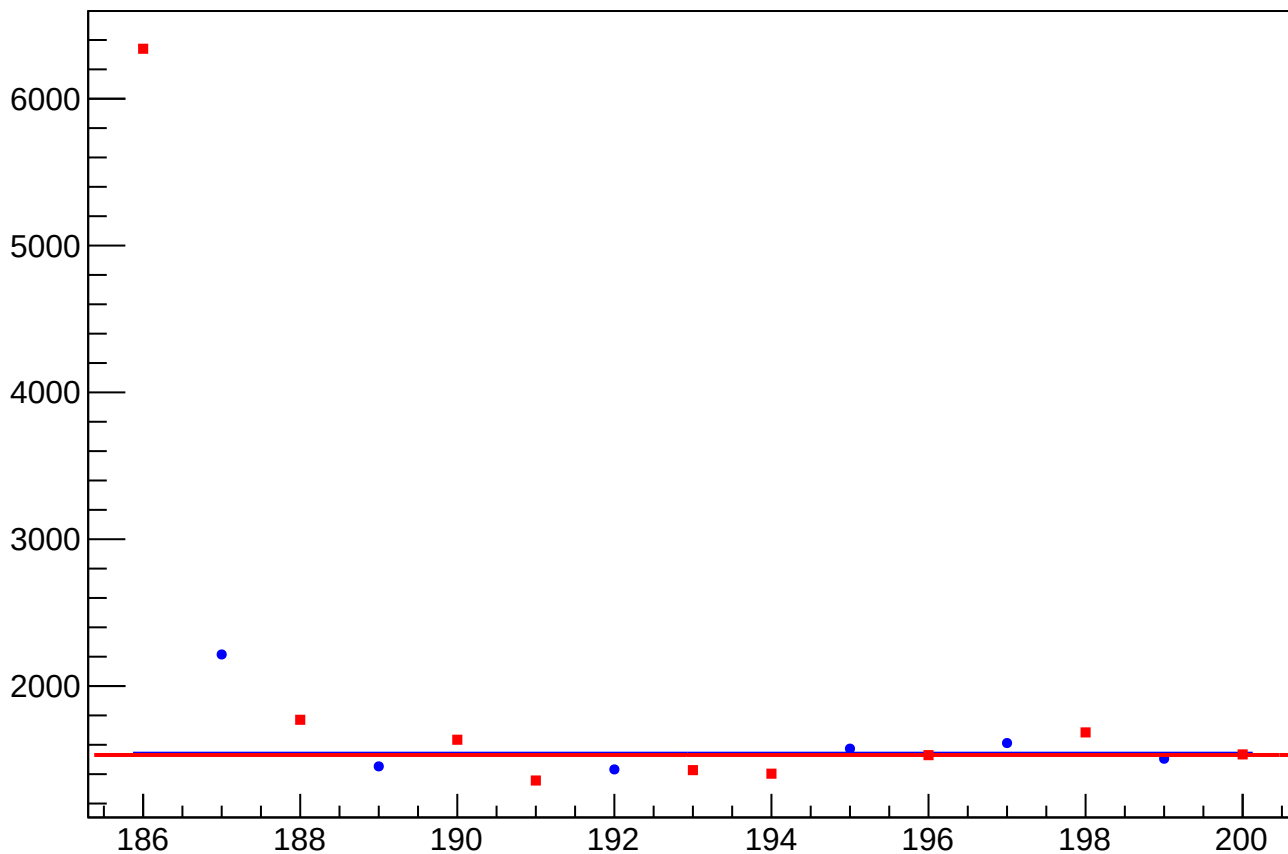
Right: 262.880 $\pm$ 530.469 χ^2 /NDF: 17.1/14

In: -1371.299 $\pm$ 823.181 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 262.880 $\pm$ 530.469 χ^2 /NDF: 17.1/14

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1539.396+/-0.582 χ^2/NDF : 40934.8/5

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

Right Out: 1530.641+/-0.491 χ^2/NDF : 476458.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

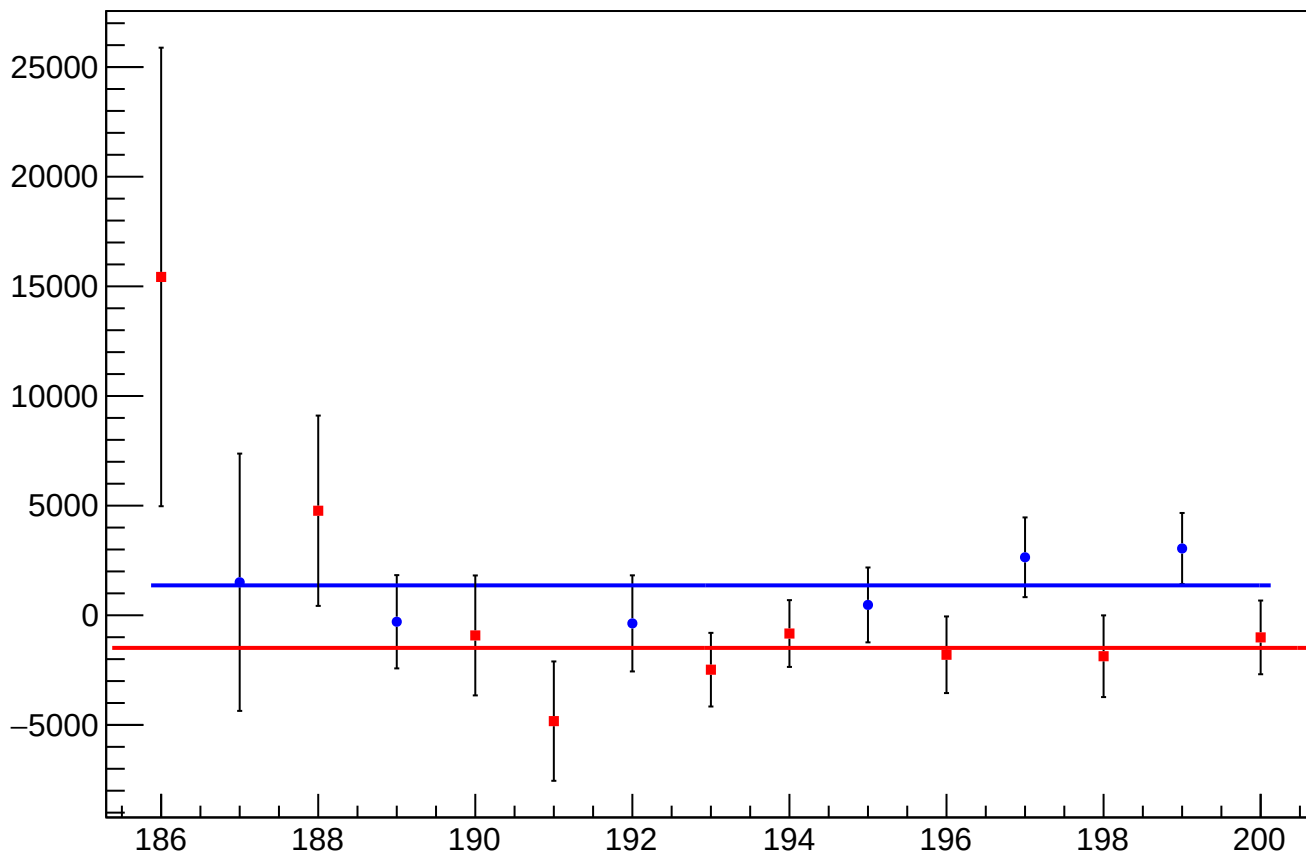
Right: 1534.277+/-0.375 χ^2/NDF : 517525.8/14

In: 1539.396+/-0.582 χ^2/NDF : 40934.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1534.277+/-0.375 χ^2/NDF : 517525.8/14

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1363.996+/-820.444 χ^2/NDF : 3.1/5

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

Right Out: -1487.338+/-692.310 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

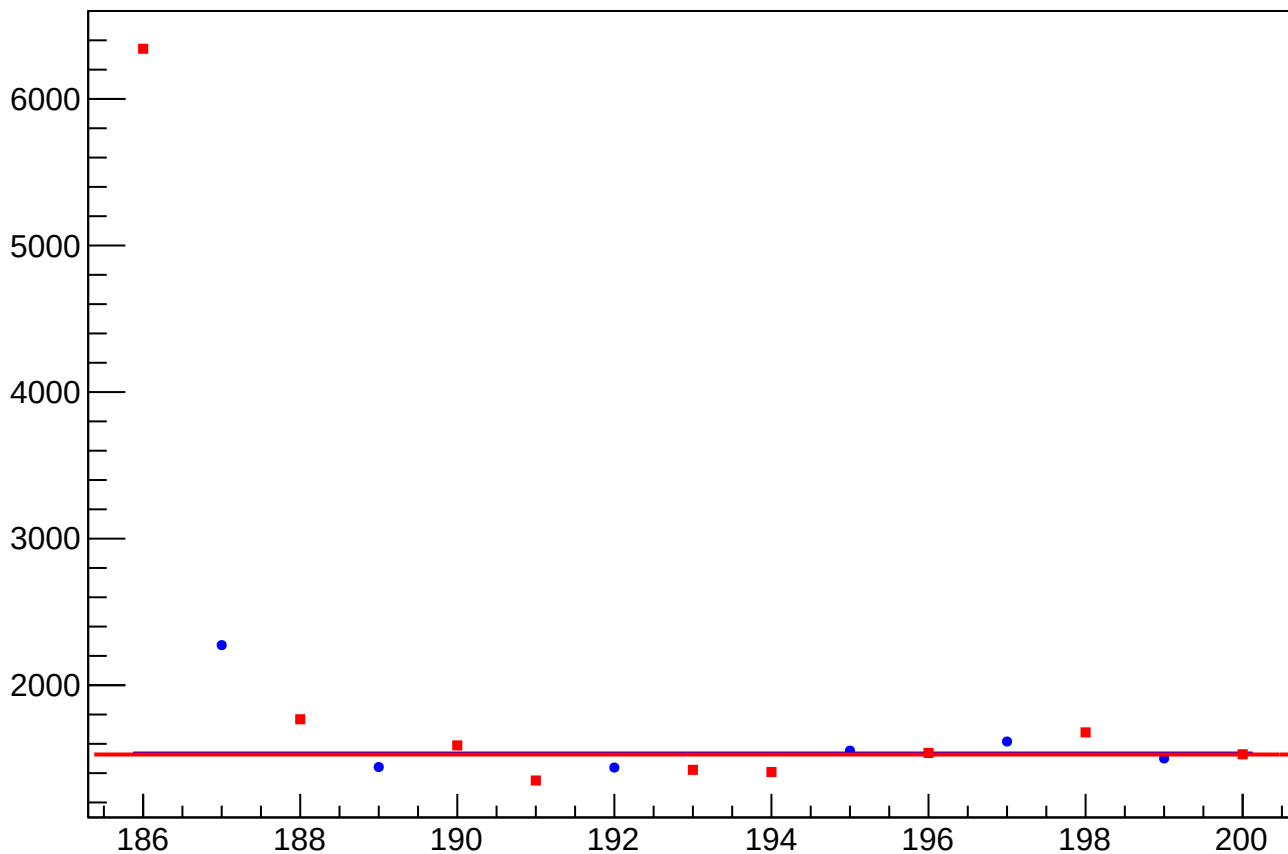
Right: -301.465+/-529.108 χ^2/NDF : 17.1/14

In: 1363.996+/-820.444 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.465+/-529.108 χ^2/NDF : 17.1/14

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

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

Right Out: 1527.209+/-0.490 χ^2/NDF : 473165.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

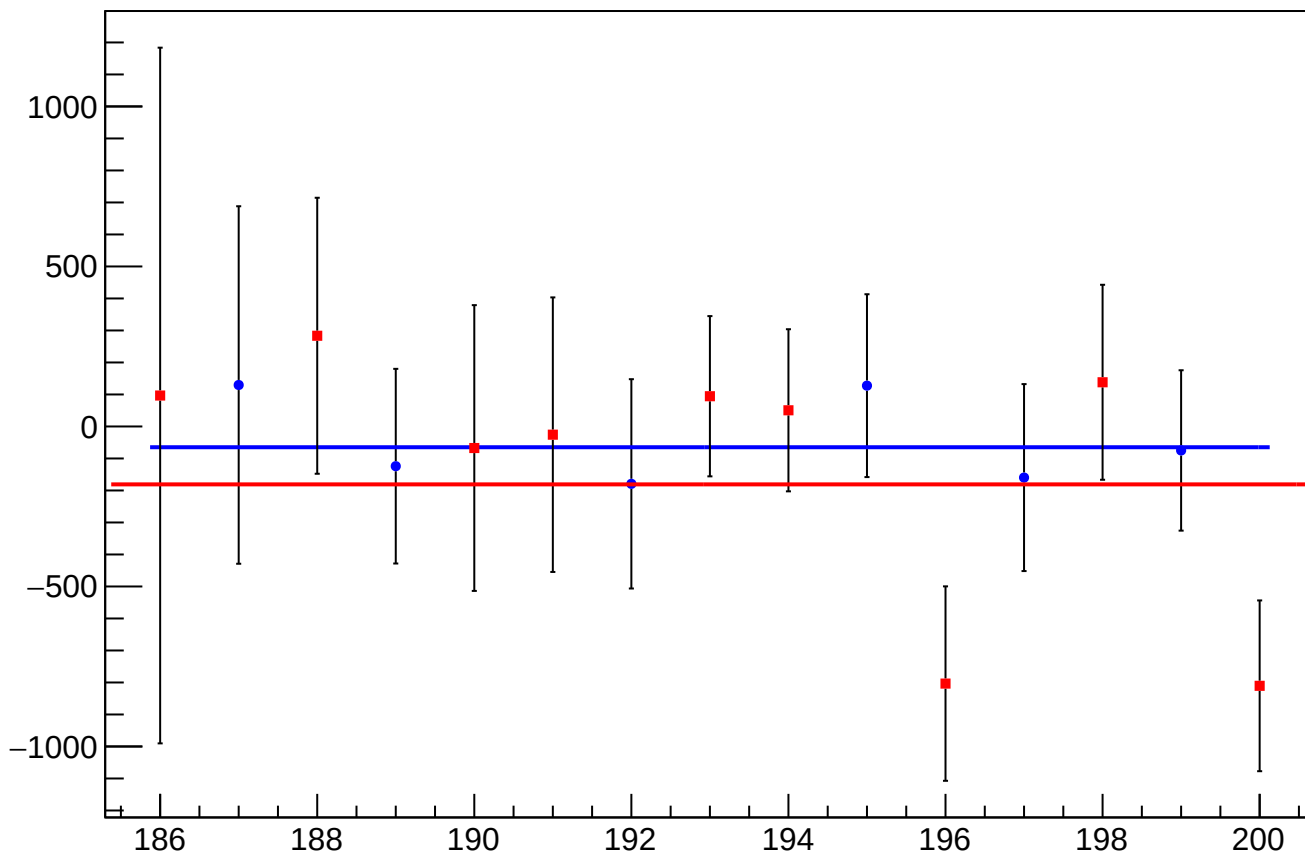
Right: 1529.962+/-0.374 χ^2/NDF : 517800.9/14

In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1529.962+/-0.374 χ^2/NDF : 517800.9/14

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -64.894 ± 125.725 χ^2/NDF : 0.8/5

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

Right Out: -180.962 ± 109.195 χ^2/NDF : 14.3/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

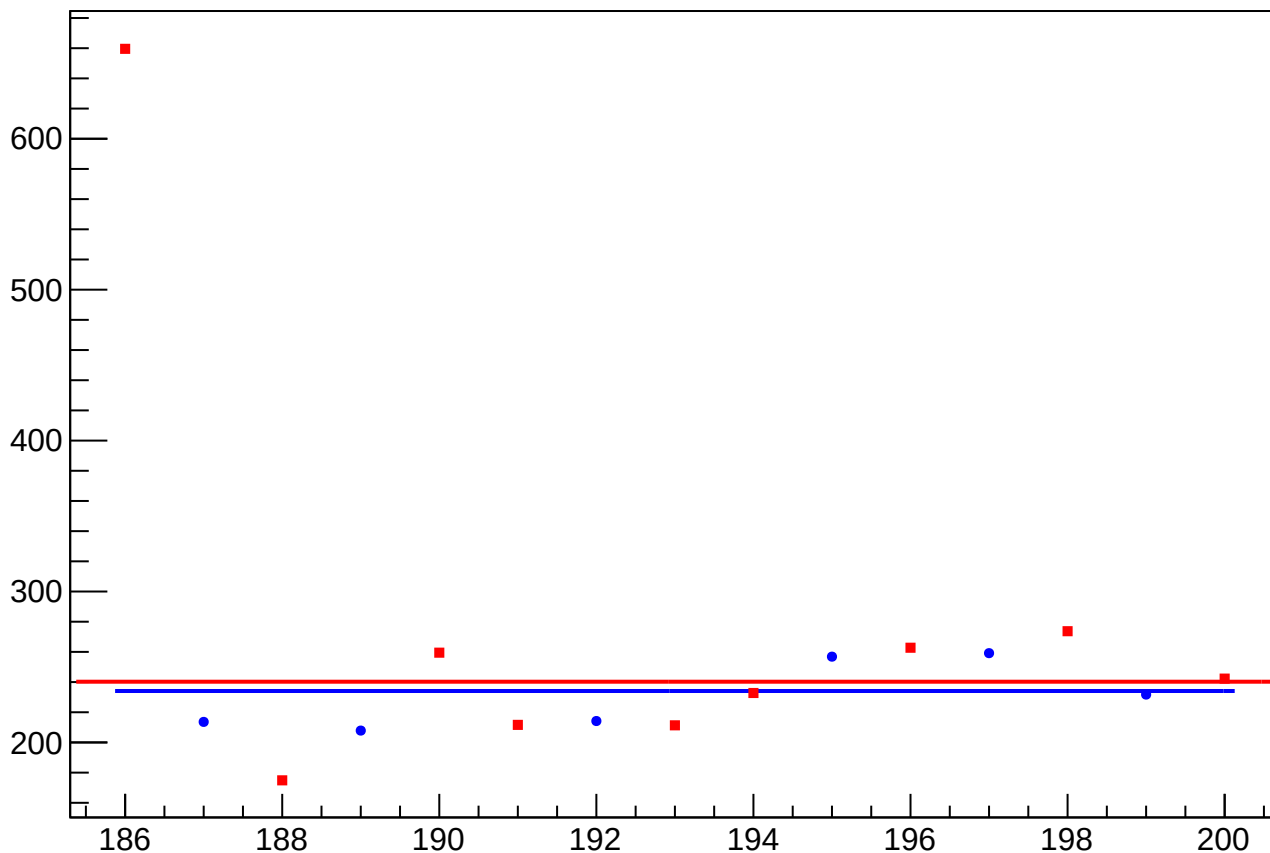
Right: -131.055 ± 82.442 χ^2/NDF : 15.7/14

In: -64.894 ± 125.725 χ^2/NDF : 0.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -131.055 ± 82.442 χ^2/NDF : 15.7/14

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 234.082 $\pm$ 0.089 χ^2 /NDF: 52570.2/5

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

Right Out: 240.243 $\pm$ 0.077 χ^2 /NDF: 419817.2/8

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

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

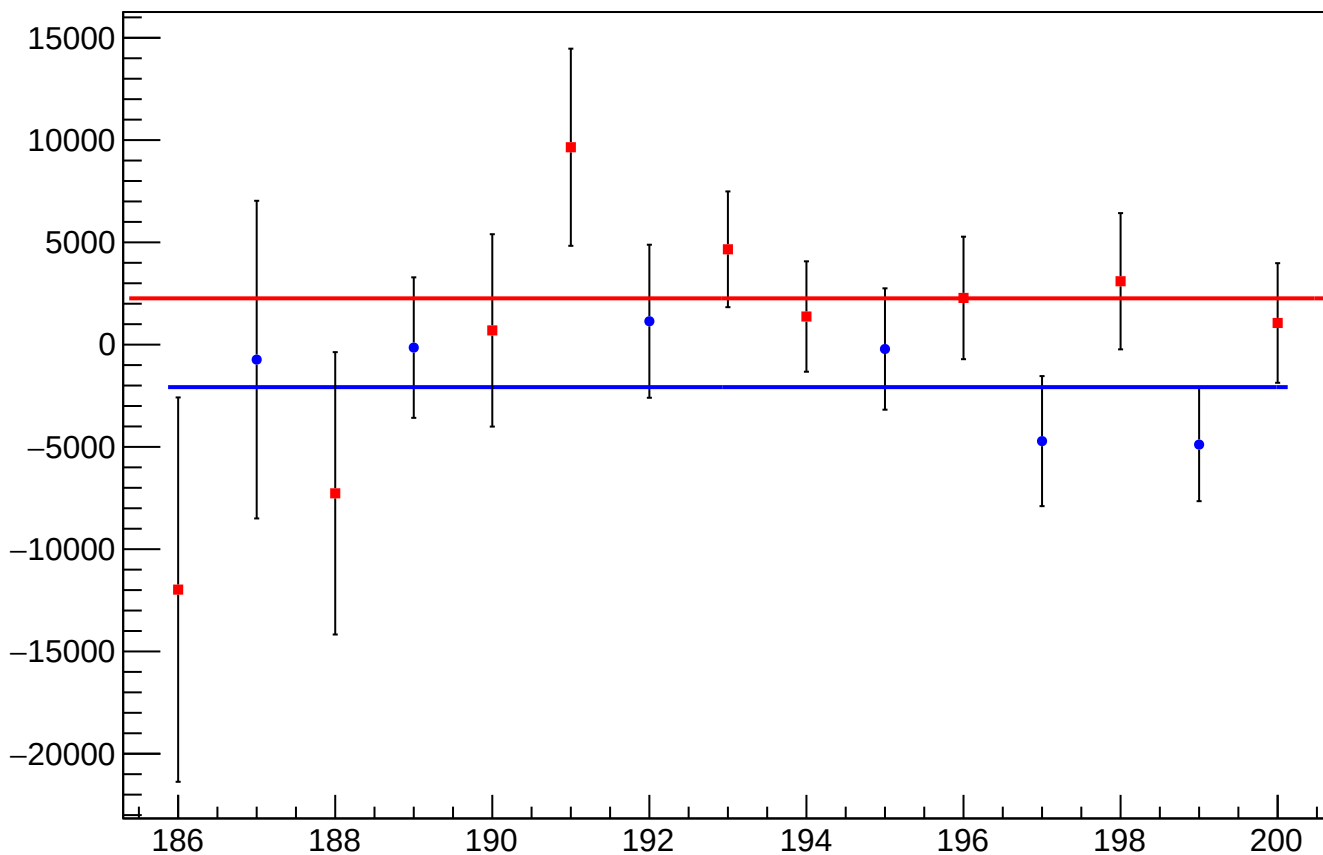
Right: 237.594 $\pm$ 0.058 χ^2 /NDF: 475125.4/14

In: 234.082 $\pm$ 0.089 χ^2 /NDF:52570.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 237.594 $\pm$ 0.058 χ^2 /NDF: 475125.4/14

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2077.698 $\pm$ 1392.102 χ^2 /NDF: 3.2/5

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

Right Out: 2262.968 $\pm$ 1193.987 χ^2 /NDF: 7.7/8

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

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

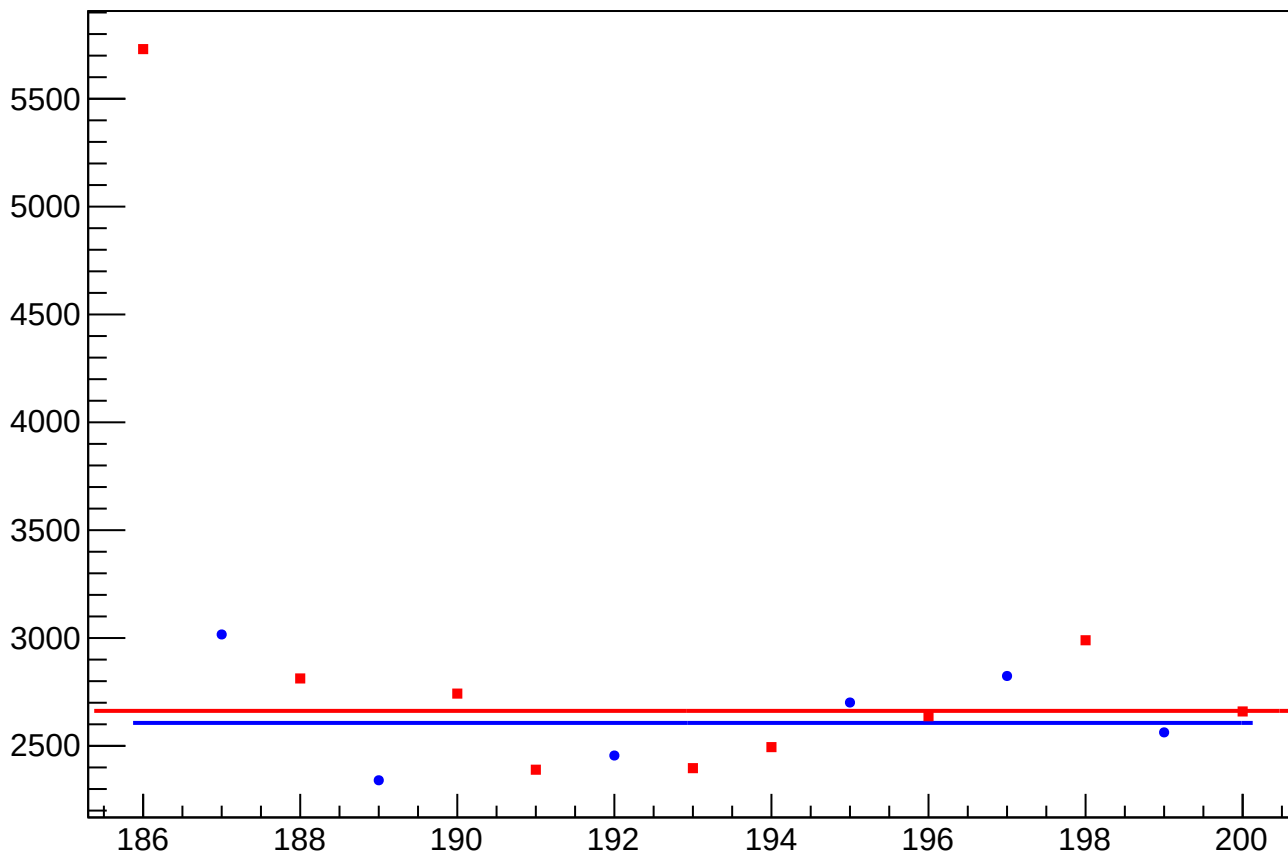
Right: 423.224 $\pm$ 906.299 χ^2 /NDF: 16.5/14

In: -2077.698 $\pm$ 1392.102 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 423.224 $\pm$ 906.299 χ^2 /NDF: 16.5/14

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2606.468+/-0.984 χ^2/NDF : 32733.8/5

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

Right Out: 2662.257+/-0.844 χ^2/NDF : 266004.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

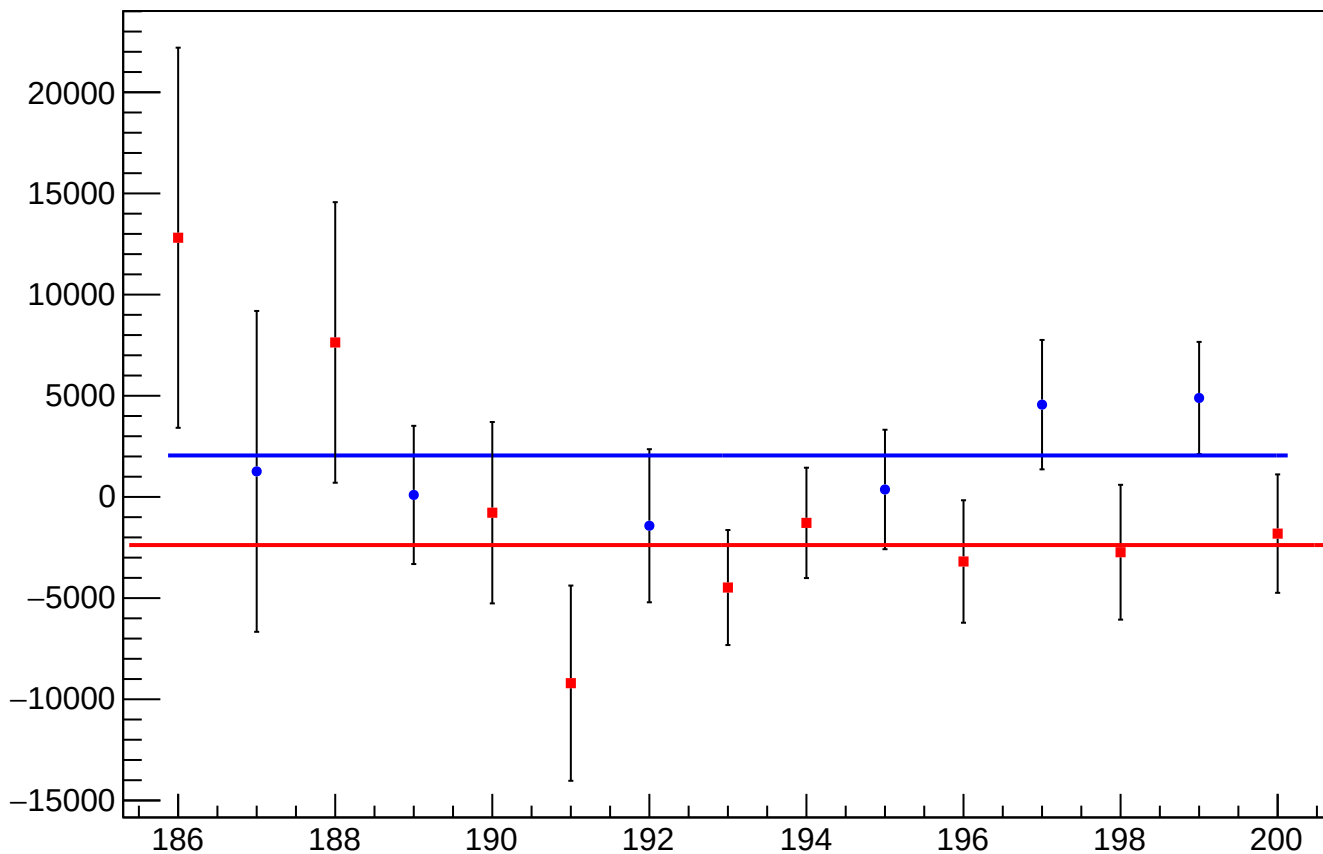
Right: 2638.612+/-0.641 χ^2/NDF : 300589.2/14

In: 2606.468+/-0.984 χ^2/NDF : 32733.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2638.612+/-0.641 χ^2/NDF : 300589.2/14

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

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

Right Out: -2378.616+/-1195.935 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

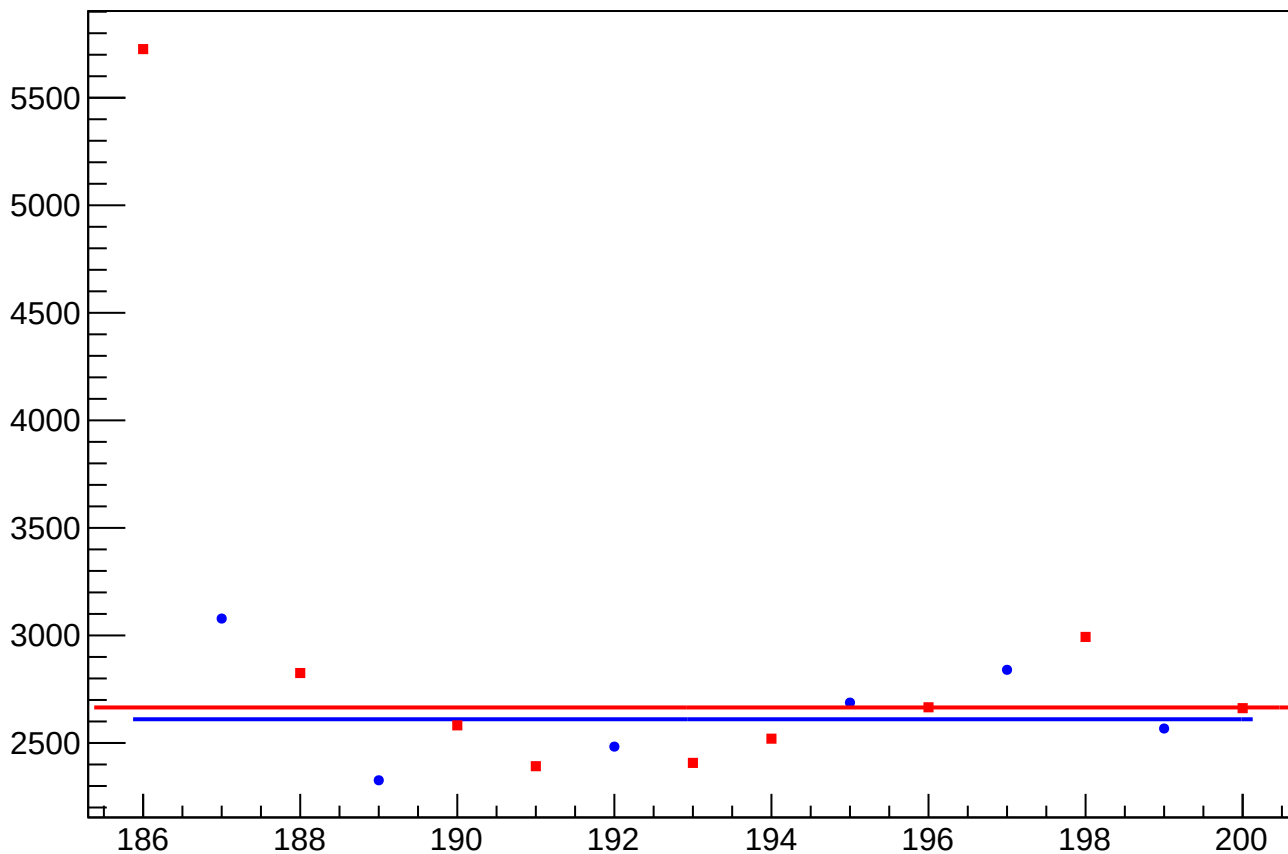
Right: -501.690+/-907.809 χ^2/NDF : 16.6/14

In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -501.690+/-907.809 χ^2/NDF : 16.6/14

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

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

Right Out: 2665.131+/-0.846 χ^2/NDF : 262034.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

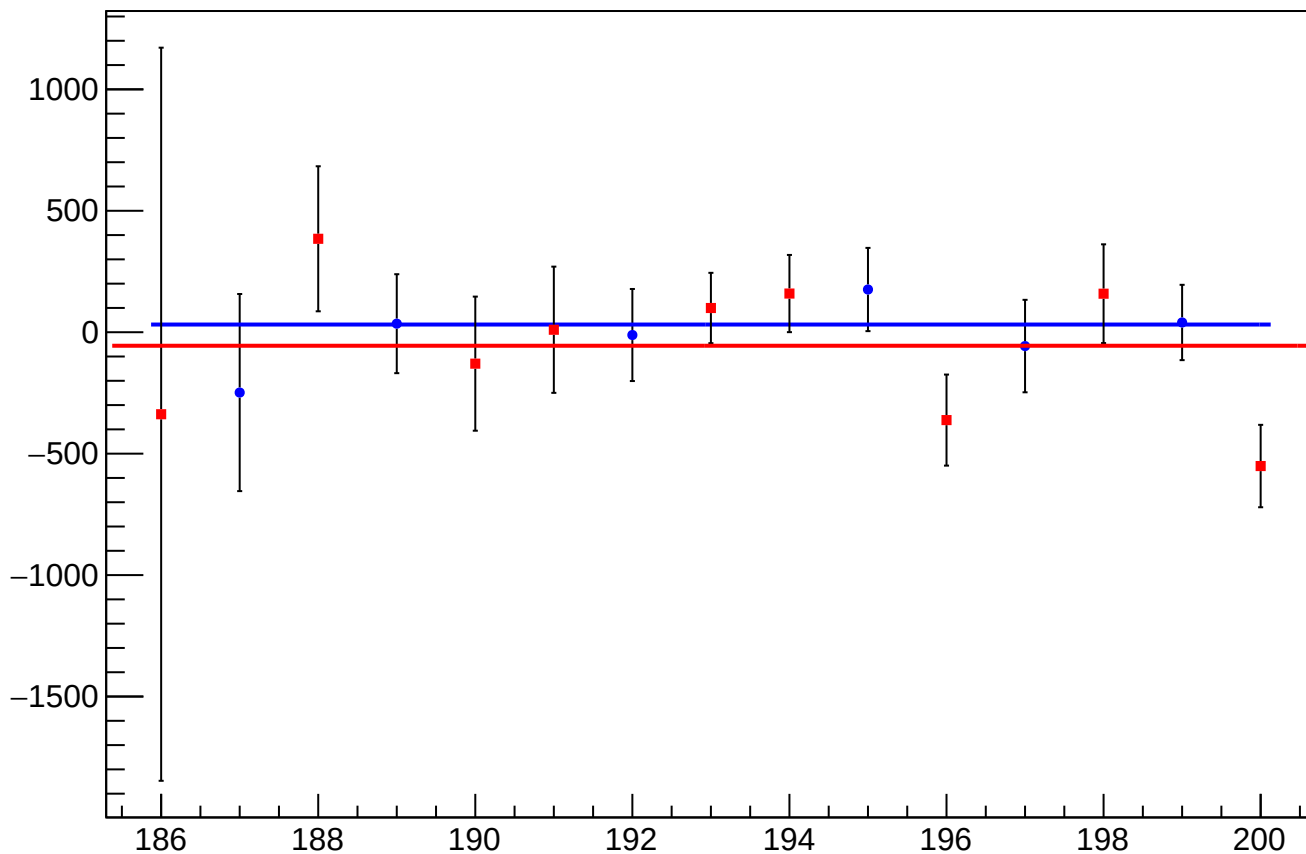
Right: 2641.882+/-0.642 χ^2/NDF : 299049.6/14

In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2641.882+/-0.642 χ^2/NDF : 299049.6/14

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 31.648+/-78.750 χ^2 /NDF: 1.5/5

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

Right Out: -55.687+/-68.326 χ^2 /NDF: 17.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

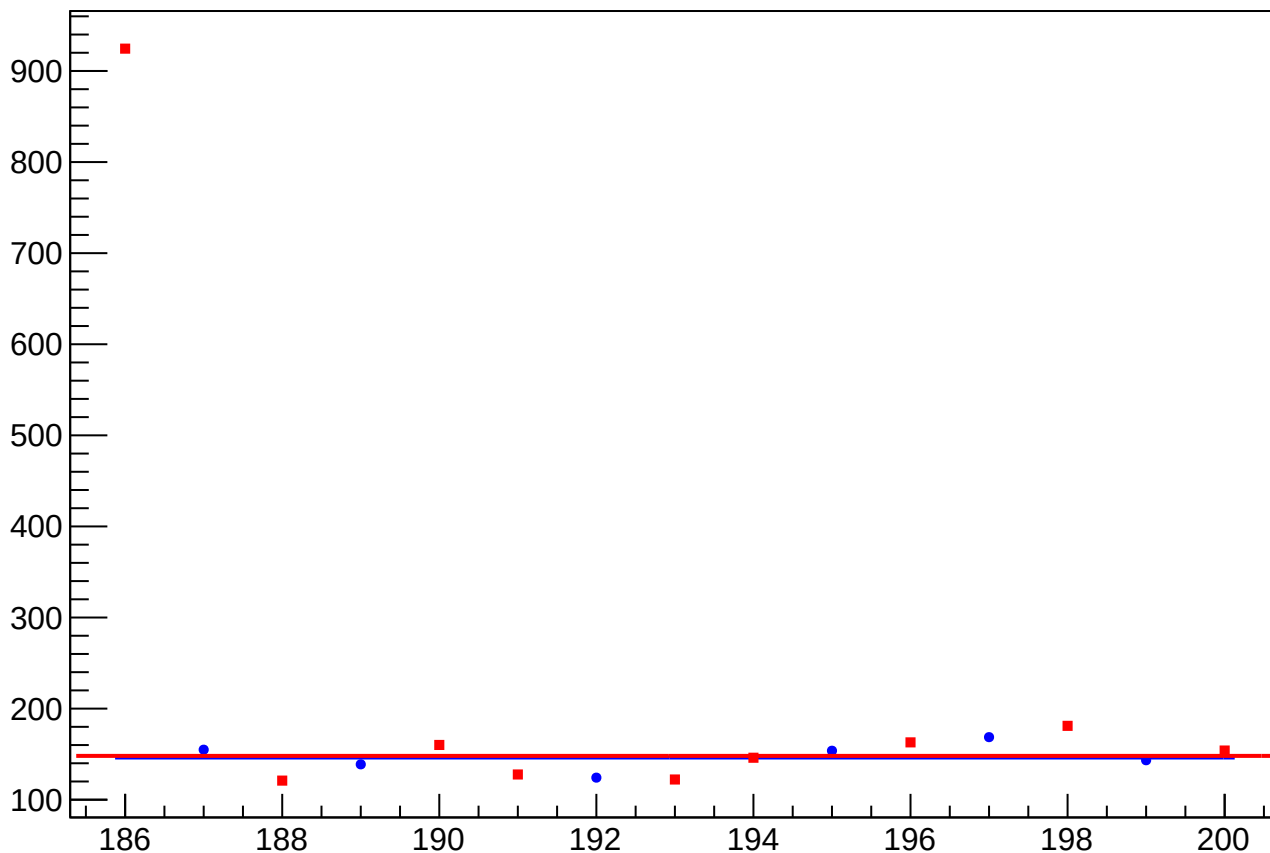
Right: -18.178+/-51.609 χ^2 /NDF: 19.8/14

In: 31.648+/-78.750 χ^2 /NDF:1.5/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -18.178+/-51.609 χ^2 /NDF: 19.8/14

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 146.335 $\pm$ 0.056 χ^2 /NDF: 62899.0/5

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

Right Out: 148.102 $\pm$ 0.048 χ^2 /NDF: 693773.4/8

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

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

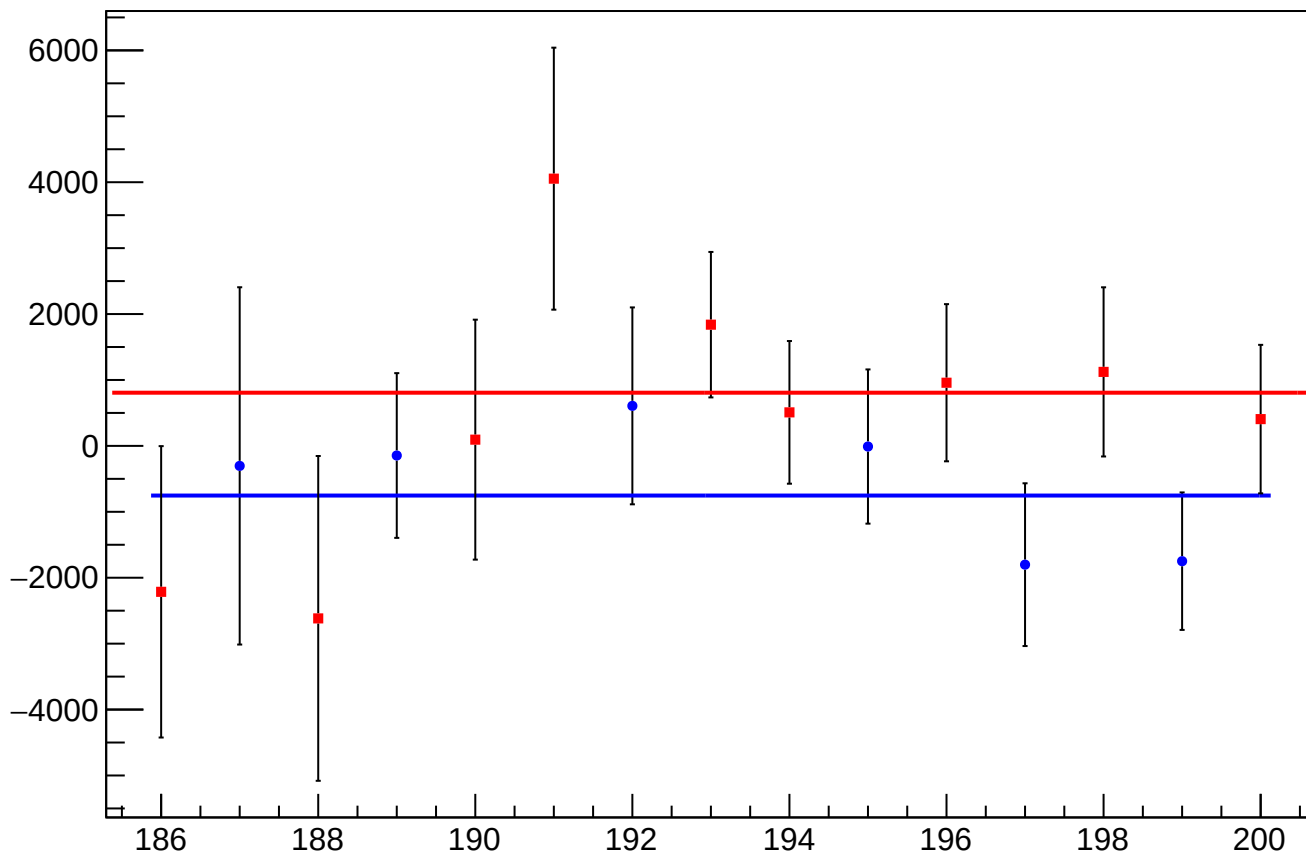
Right: 147.343 $\pm$ 0.036 χ^2 /NDF: 757247.0/14

In: 146.335 $\pm$ 0.056 χ^2 /NDF:62899.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.343 $\pm$ 0.036 χ^2 /NDF: 757247.0/14

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -753.332+/-532.129 χ^2/NDF : 3.1/5

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

Right Out: 806.873+/-461.324 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

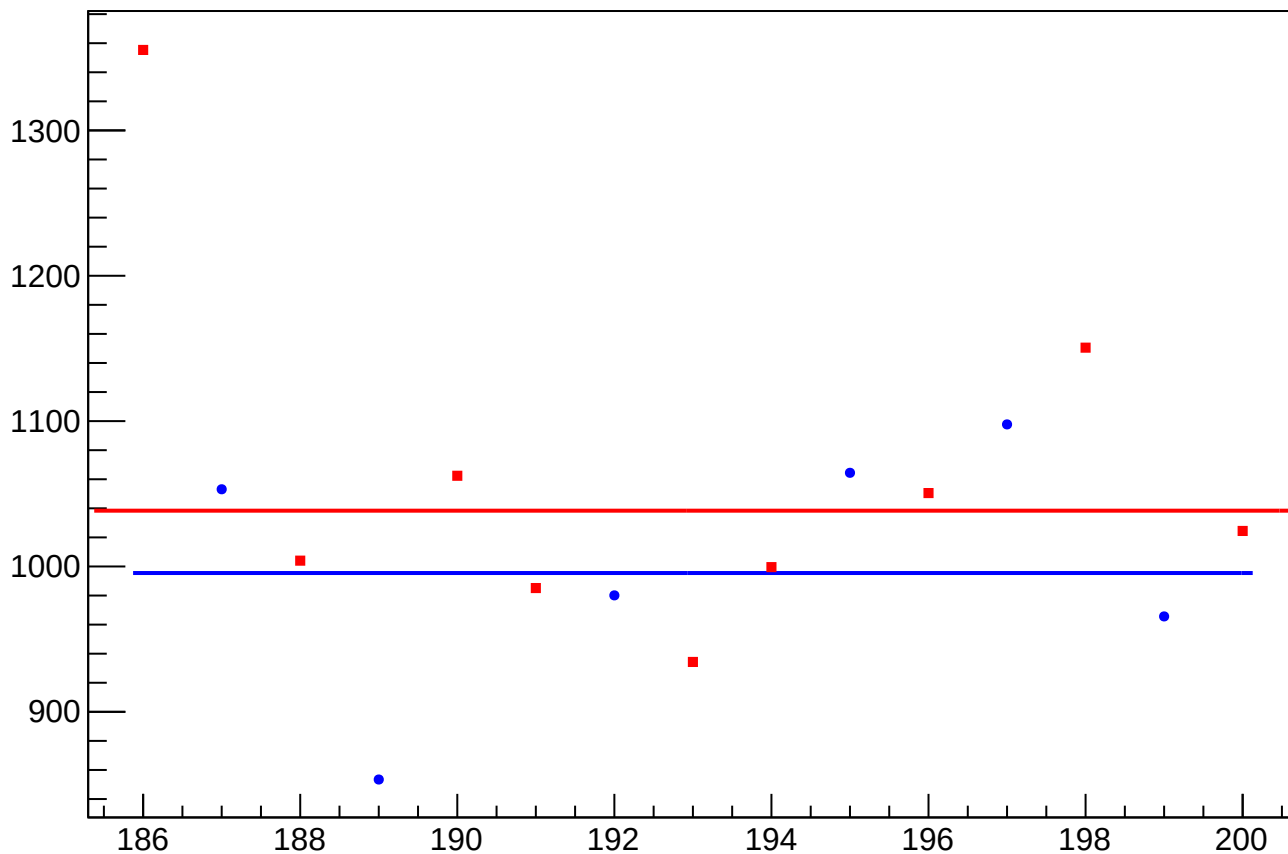
Right: 137.408+/-348.570 χ^2/NDF : 15.8/14

In: -753.332+/-532.129 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.408+/-348.570 χ^2/NDF : 15.8/14

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 995.492+/-0.376 χ^2/NDF : 49276.1/5

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

Right Out: 1038.387+/-0.326 χ^2/NDF : 79467.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

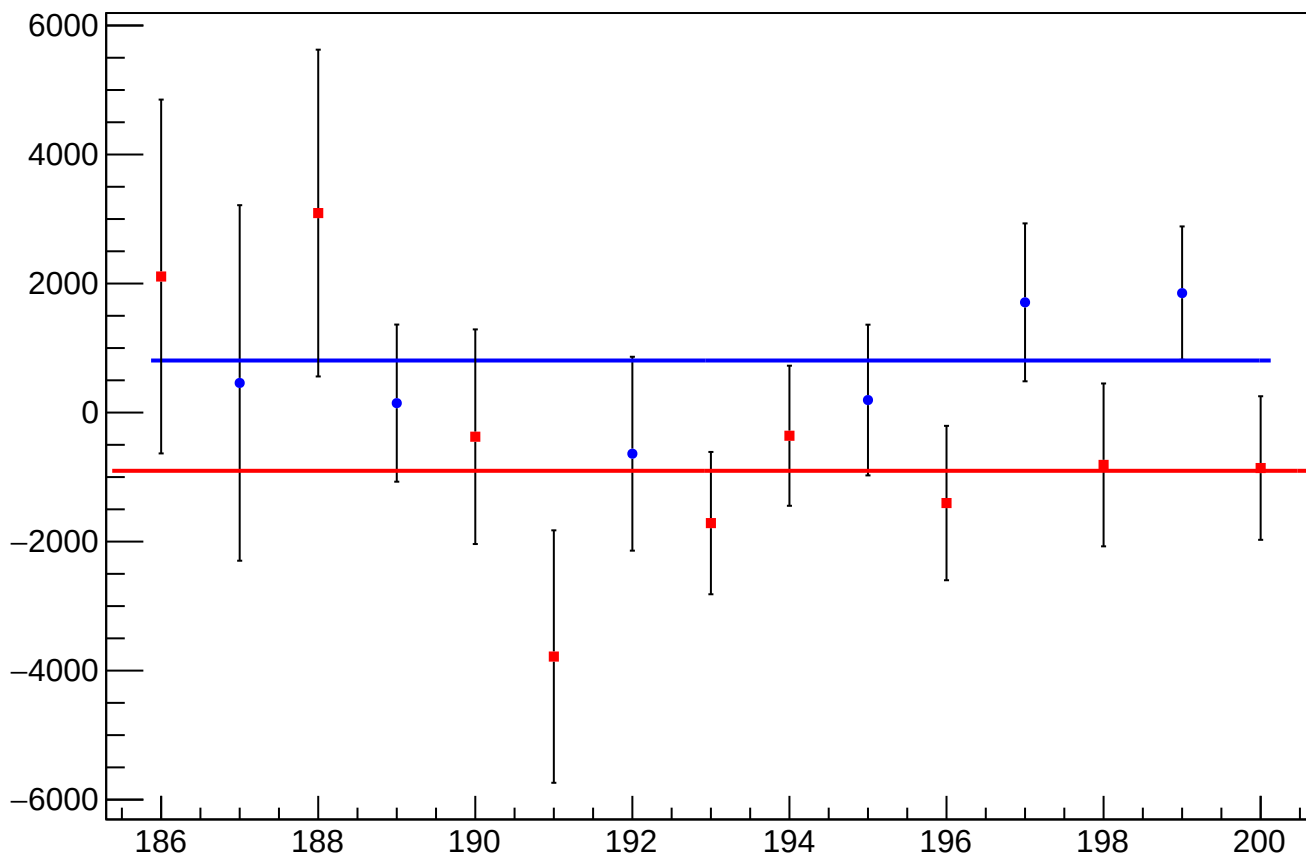
Right: 1019.982+/-0.246 χ^2/NDF : 136162.7/14

In: 995.492+/-0.376 χ^2/NDF : 49276.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1019.982+/-0.246 χ^2/NDF : 136162.7/14

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 806.917+/-528.133 χ^2/NDF : 3.1/5

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

Right Out: -902.798+/-460.533 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

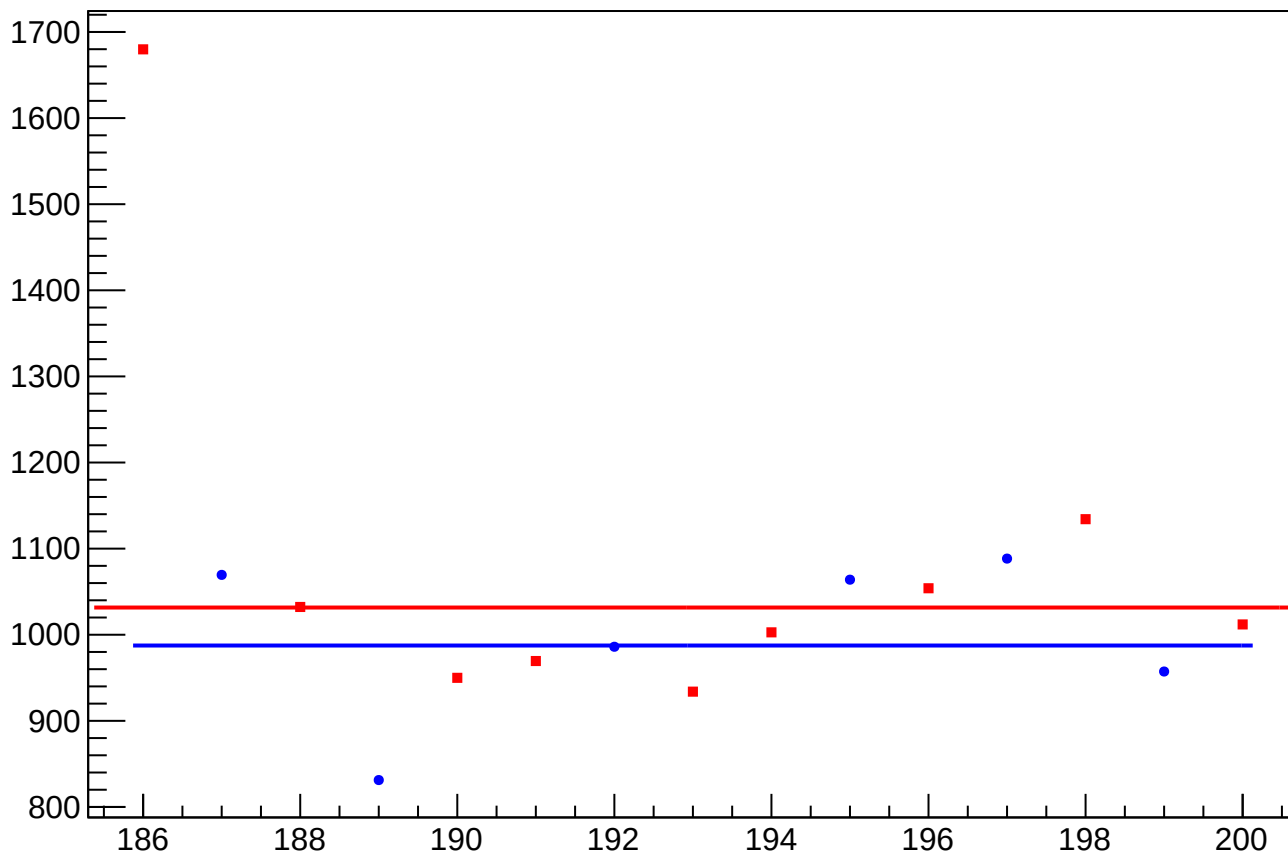
Right: -164.300+/-347.102 χ^2/NDF : 16.0/14

In: 806.917+/-528.133 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.300+/-347.102 χ^2/NDF : 16.0/14

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

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

Right Out: 1031.600+/-0.326 χ^2/NDF : 150211.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

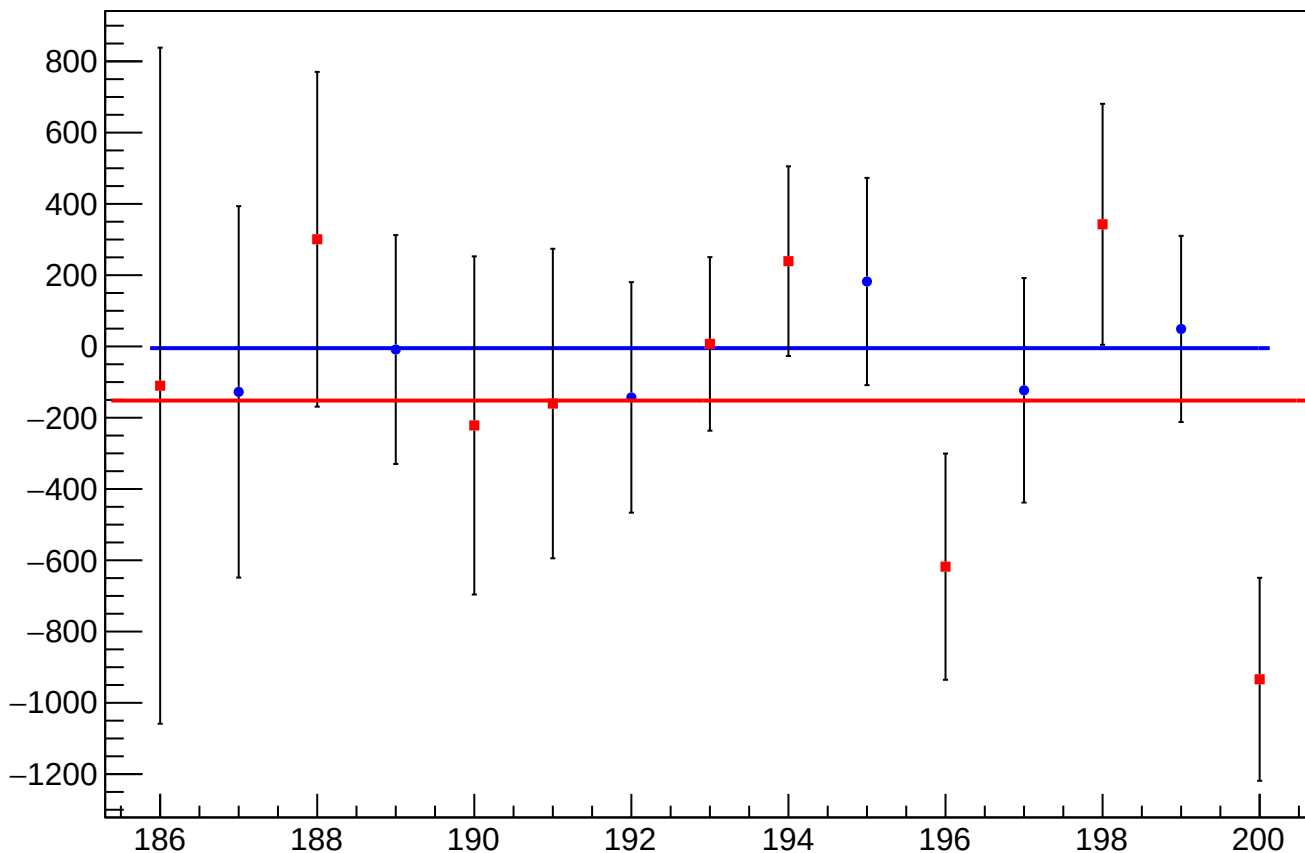
Right: 1012.541+/-0.245 χ^2/NDF : 216712.2/14

In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1012.541+/-0.245 χ^2/NDF : 216712.2/14

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -4.776 ± 129.643 $\chi^2/\text{NDF}: 0.8/5$

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

Right Out: -151.830 ± 113.682 $\chi^2/\text{NDF}: 15.4/8$

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

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

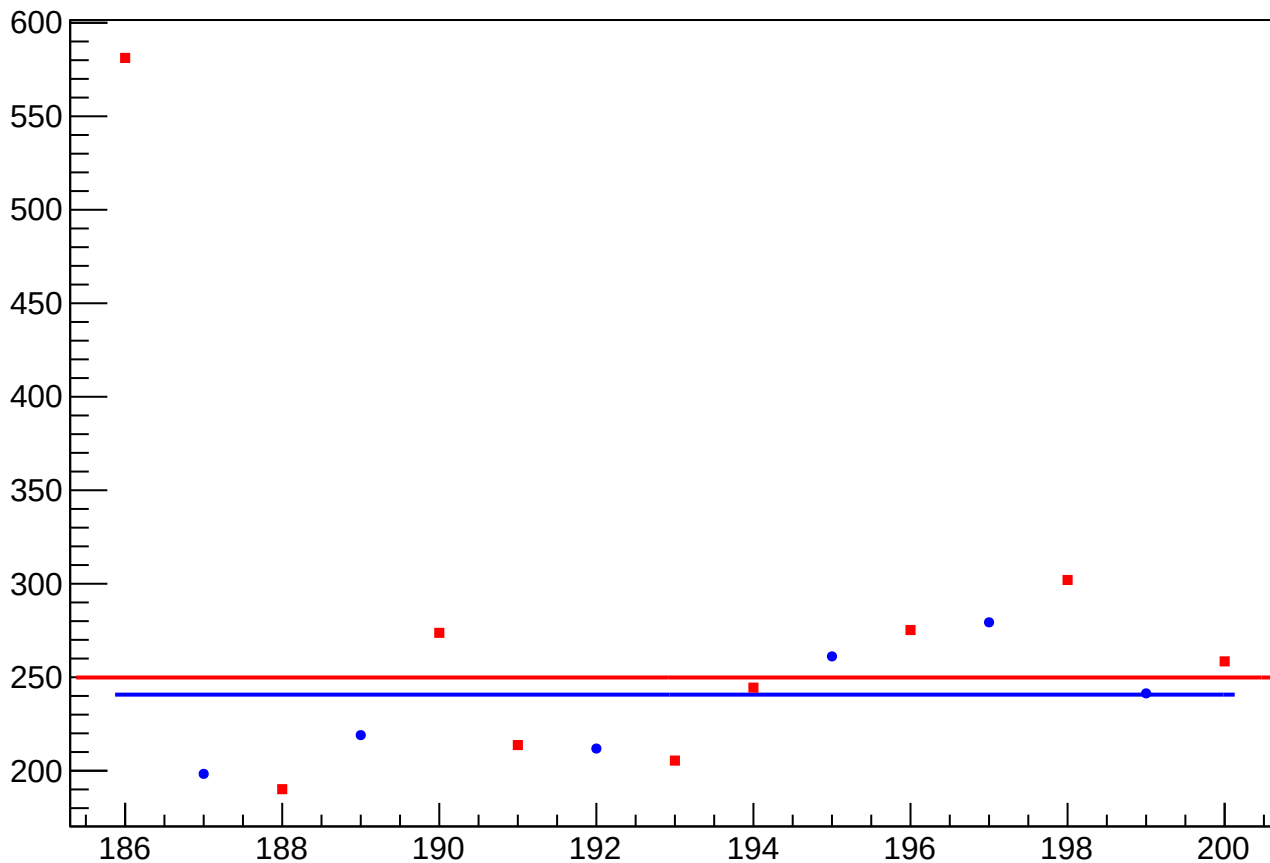
Right: -87.907 ± 85.475 $\chi^2/\text{NDF}: 16.9/14$

In: -4.776 ± 129.643 $\chi^2/\text{NDF}: 0.8/5$

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

All: -87.907 ± 85.475 $\chi^2/\text{NDF}: 16.9/14$

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 240.702 $\pm$ 0.092 χ^2 /NDF: 78251.6/5

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

Right Out: 249.872 $\pm$ 0.080 χ^2 /NDF: 424965.3/8

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

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

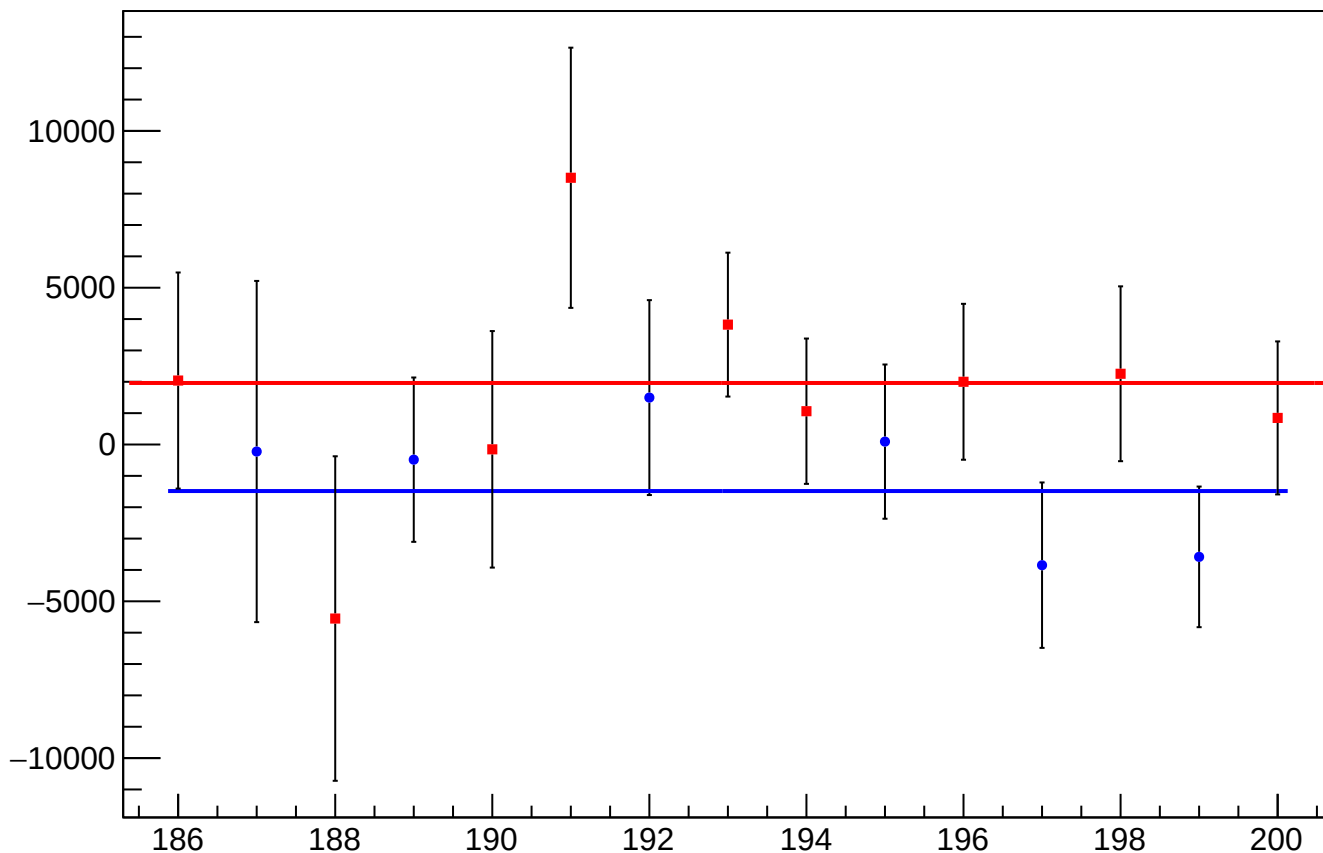
Right: 245.886 $\pm$ 0.060 χ^2 /NDF: 508874.4/14

In: 240.702 $\pm$ 0.092 χ^2 /NDF: 78251.6/5

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

All: 245.886 $\pm$ 0.060 χ^2 /NDF: 508874.4/14

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1483.874+/-1124.398 χ^2/NDF : 3.2/5

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

Right Out: 1962.210+/-960.167 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

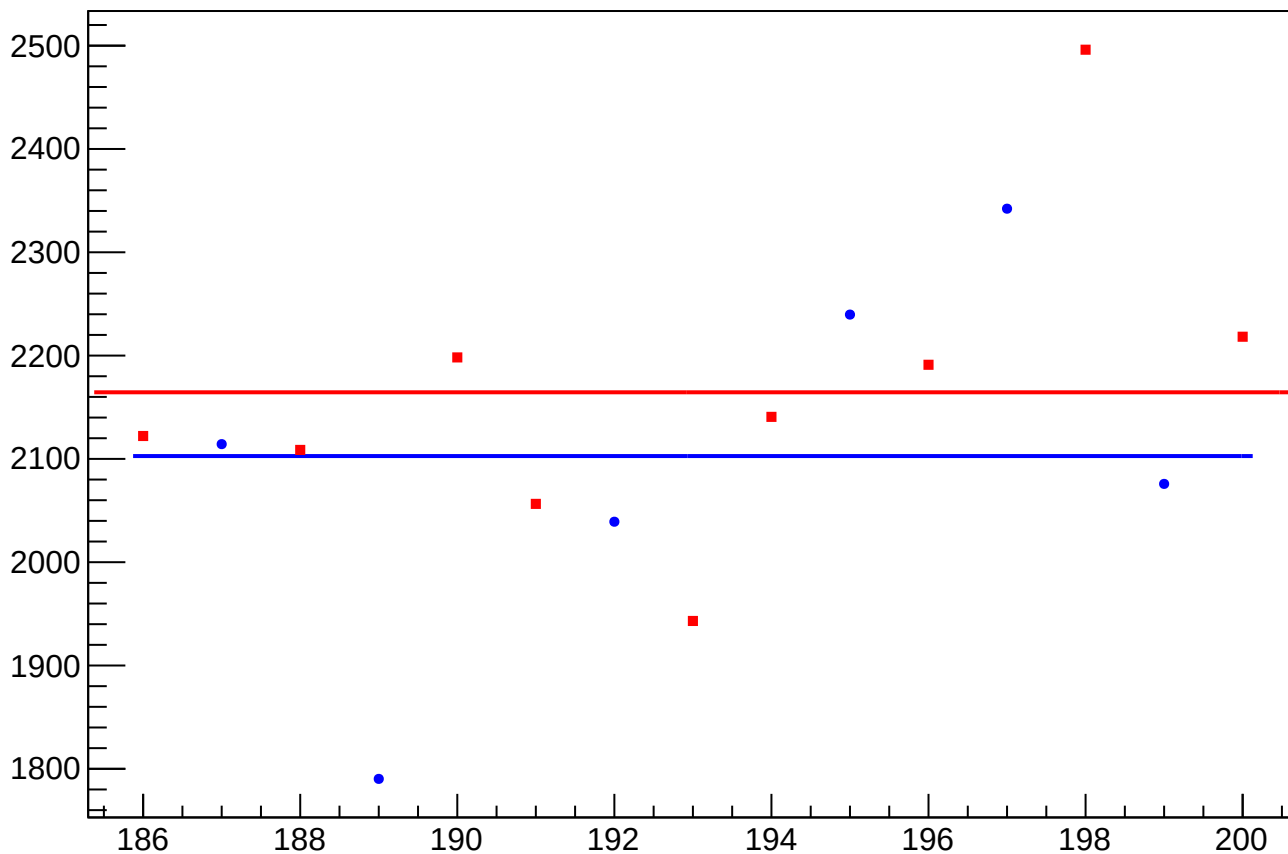
Right: 508.991+/-730.168 χ^2/NDF : 14.6/14

In: -1483.874+/-1124.398 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.991+/-730.168 χ^2/NDF : 14.6/14

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2102.745 $\pm$ 0.795 χ^2 /NDF: 52262.5/5

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

Right Out: 2164.465 $\pm$ 0.679 χ^2 /NDF: 50375.2/8

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

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

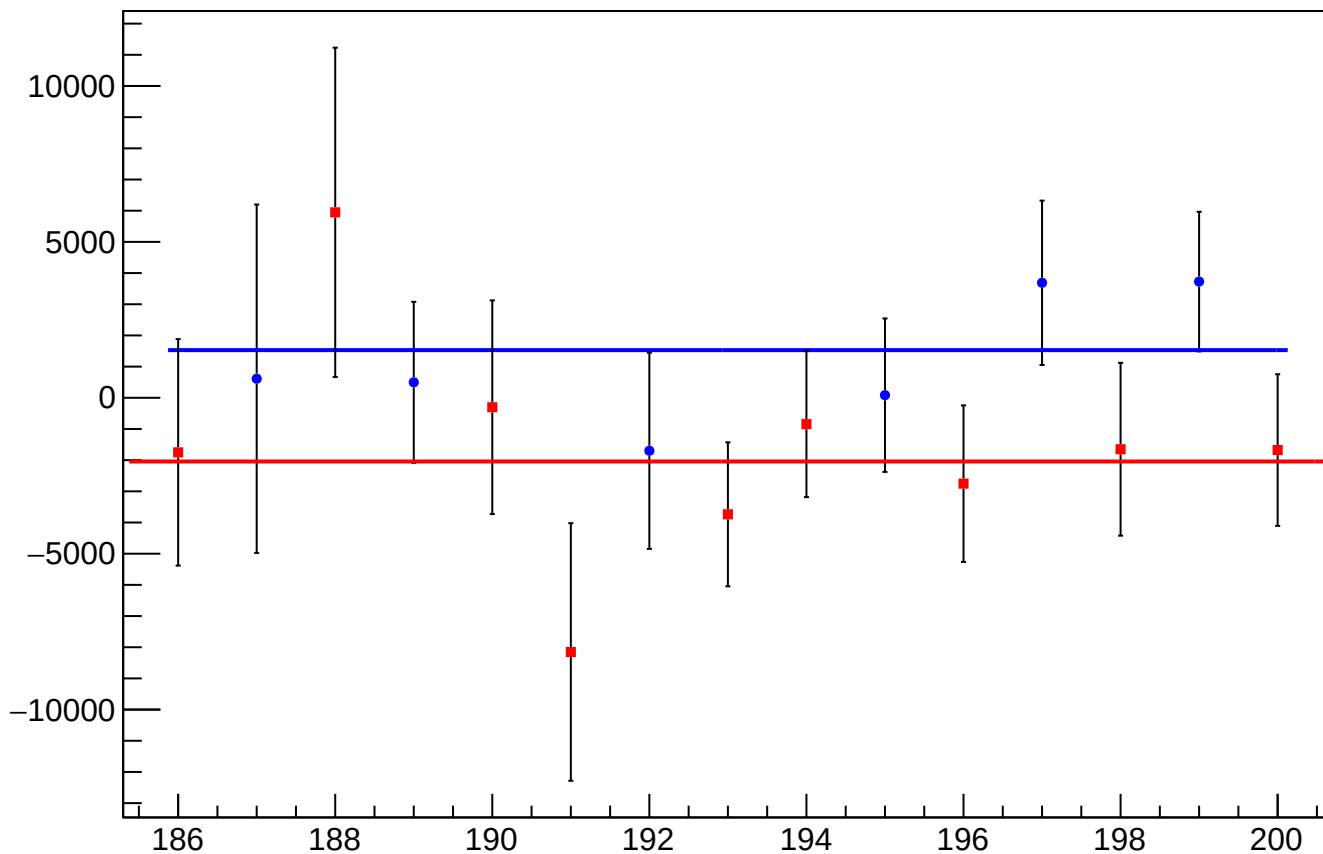
Right: 2138.438 $\pm$ 0.516 χ^2 /NDF: 106122.6/14

In: 2102.745 $\pm$ 0.795 χ^2 /NDF:52262.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2138.438 $\pm$ 0.516 χ^2 /NDF: 106122.6/14

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1528.726+/-1123.925 χ^2/NDF : 3.2/5

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

Right Out: -2043.022+/-960.652 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

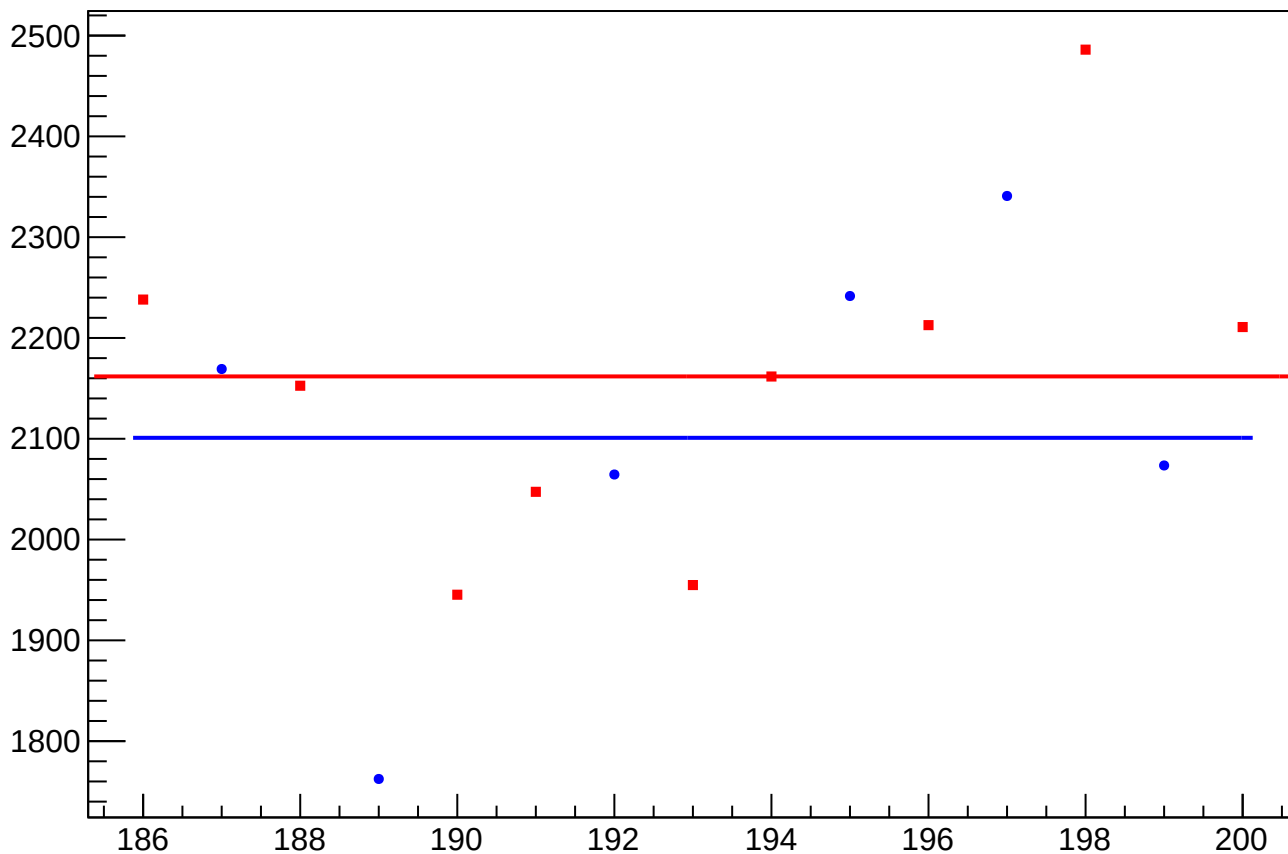
Right: -535.197+/-730.252 χ^2/NDF : 14.7/14

In: 1528.726+/-1123.925 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -535.197+/-730.252 χ^2/NDF : 14.7/14

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2100.937+/-0.795 χ^2/NDF : 58366.0/5

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

Right Out: 2161.853+/-0.679 χ^2/NDF : 55488.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

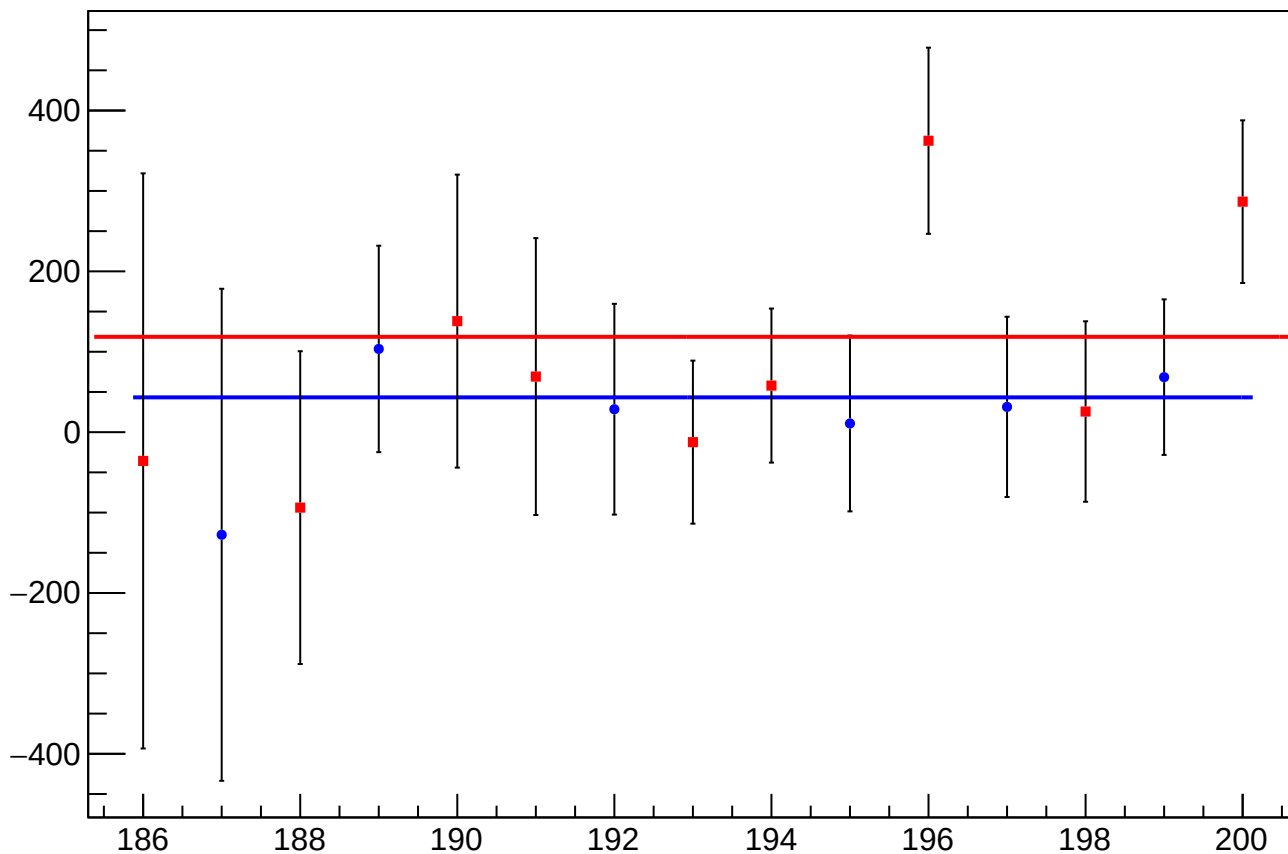
Right: 2136.137+/-0.516 χ^2/NDF : 117249.8/14

In: 2100.937+/-0.795 χ^2/NDF : 58366.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2136.137+/-0.516 χ^2/NDF : 117249.8/14

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 43.293+/-50.020 χ^2/NDF : 0.7/5

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

Right Out: 118.577+/-42.399 χ^2/NDF : 11.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

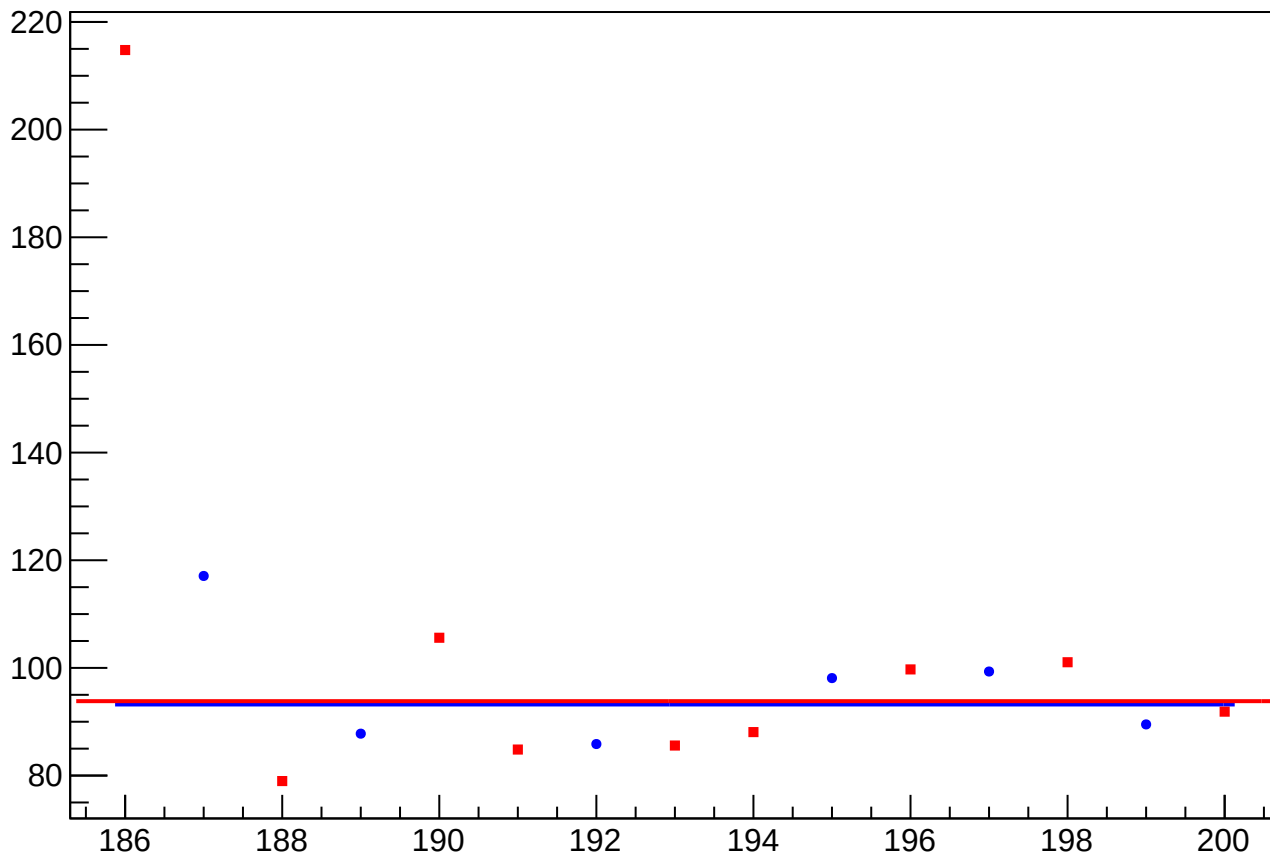
Right: 87.102+/-32.343 χ^2/NDF : 13.5/14

In: 43.293+/-50.020 χ^2/NDF : 0.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.102+/-32.343 χ^2/NDF : 13.5/14

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 93.205+/-0.035 χ^2/NDF : 34956.9/5

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

Right Out: 93.823+/-0.030 χ^2/NDF : 288980.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

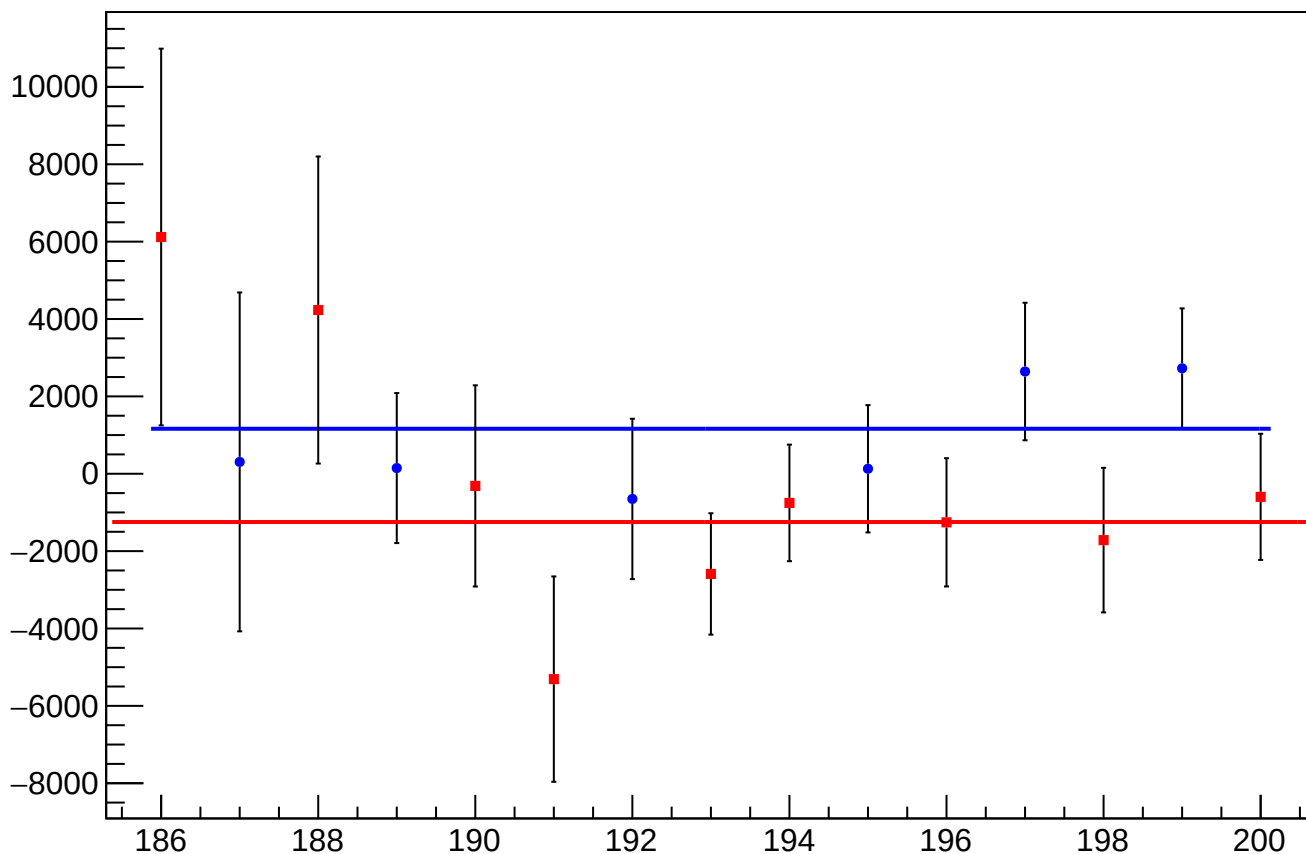
Right: 93.565+/-0.023 χ^2/NDF : 324114.9/14

In: 93.205+/-0.035 χ^2/NDF : 34956.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.565+/-0.023 χ^2/NDF : 324114.9/14

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1163.127+/-777.798 χ^2/NDF : 3.2/5

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

Right Out: -1247.632+/-663.873 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

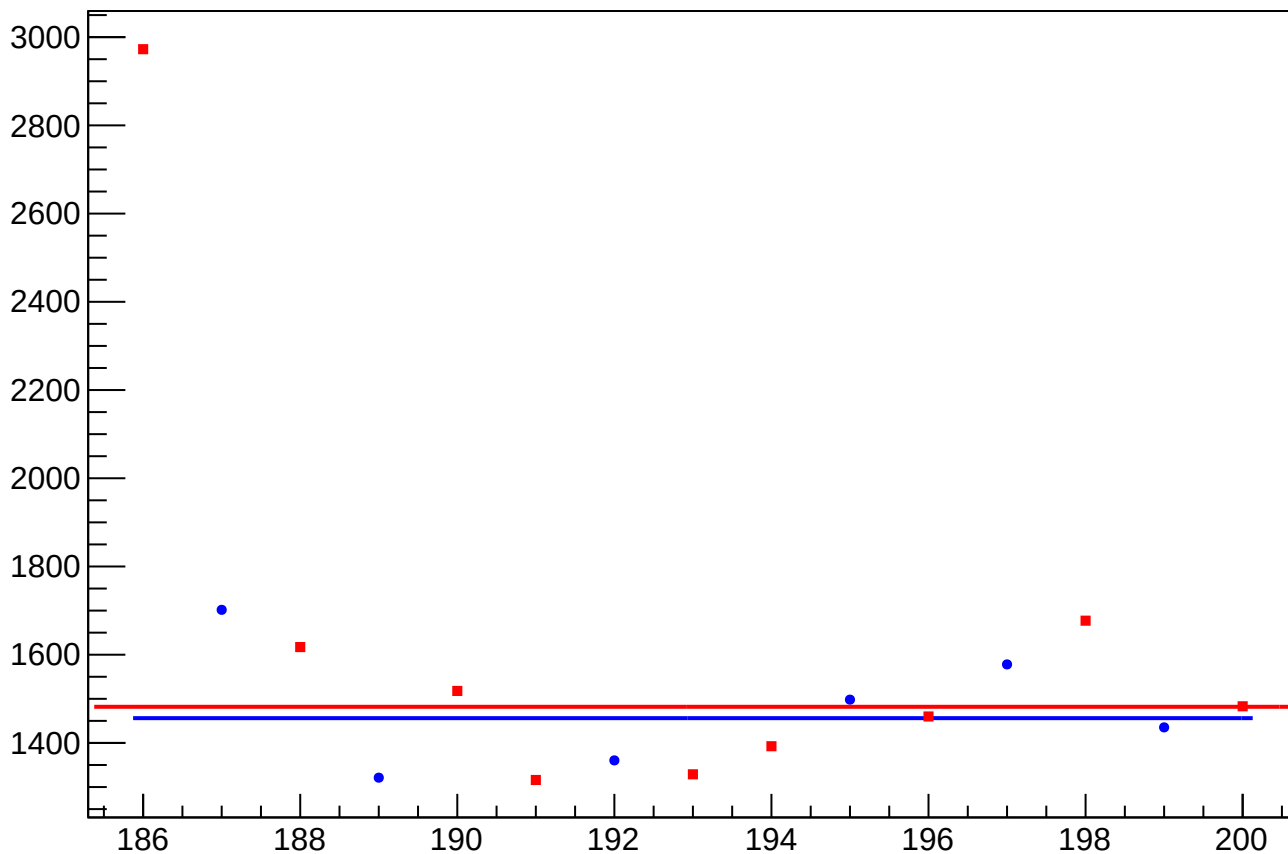
Right: -231.575+/-504.950 χ^2/NDF : 16.5/14

In: 1163.127+/-777.798 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.575+/-504.950 χ^2/NDF : 16.5/14

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1456.164+/-0.550 χ^2/NDF : 31300.7/5

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

Right Out: 1481.931+/-0.469 χ^2/NDF : 246280.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

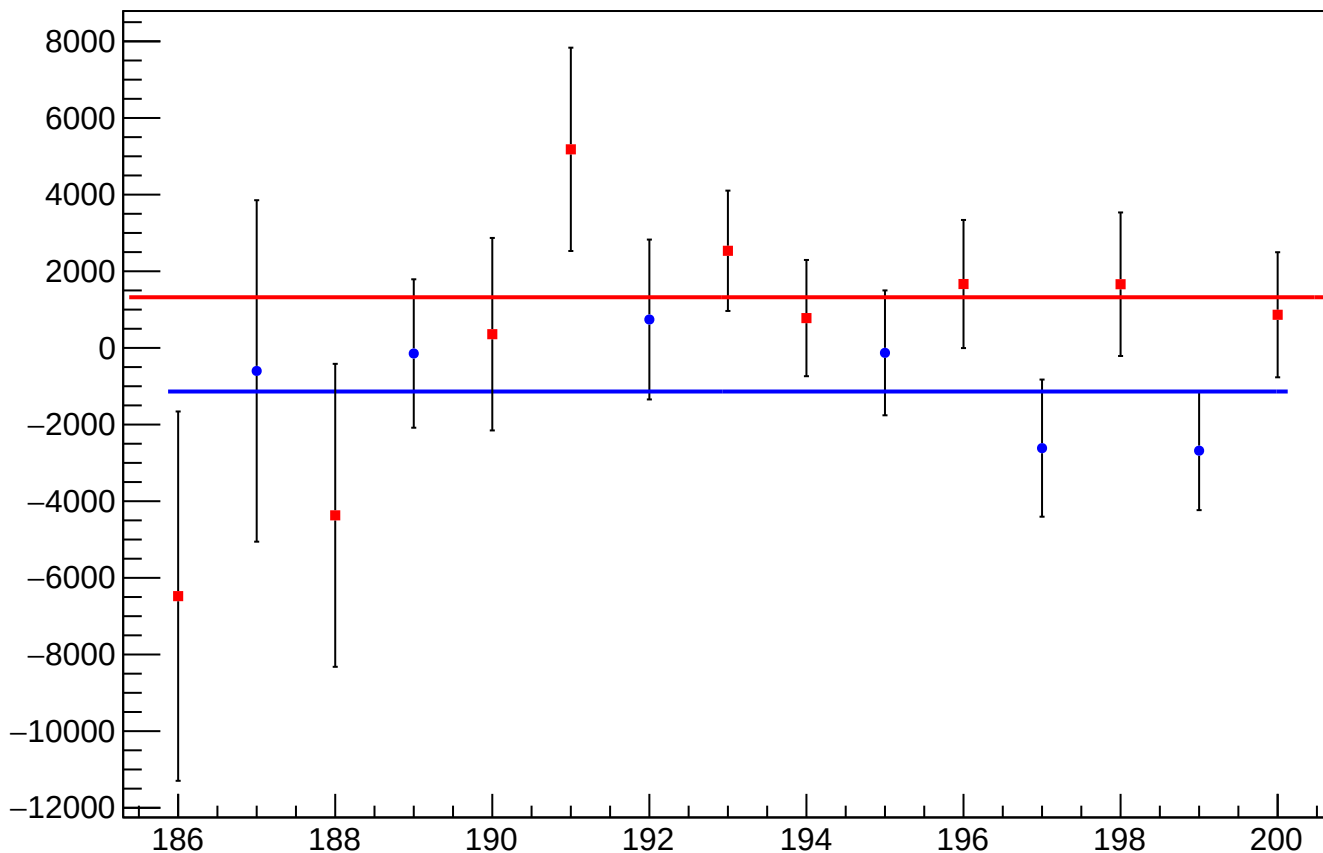
Right: 1471.071+/-0.357 χ^2/NDF : 278851.5/14

In: 1456.164+/-0.550 χ^2/NDF : 31300.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1471.071+/-0.357 χ^2/NDF : 278851.5/14

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

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

Right Out: 1322.111+/-664.215 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

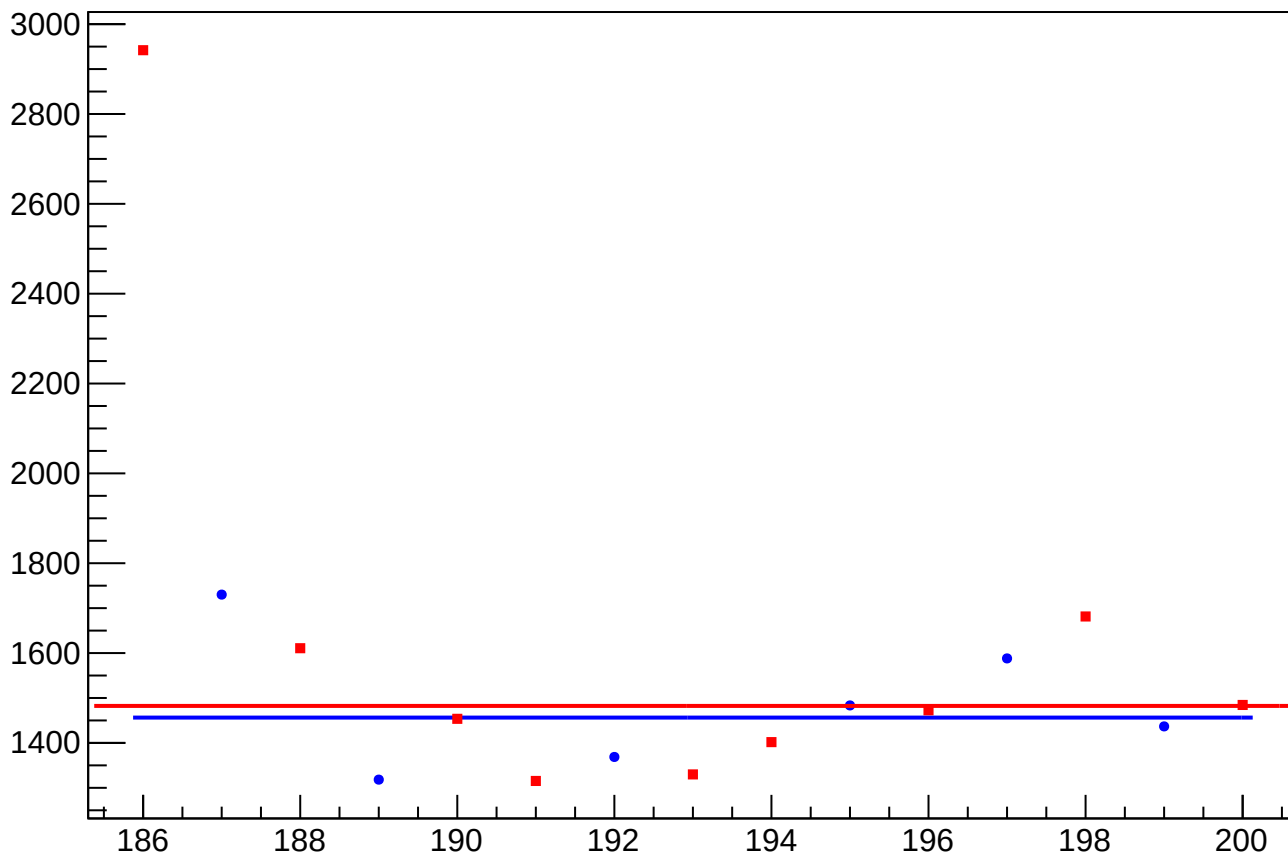
Right: 285.364+/-505.187 χ^2/NDF : 16.8/14

In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.364+/-505.187 χ^2/NDF : 16.8/14

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

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

Right Out: 1482.344+/-0.470 χ^2/NDF : 241017.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

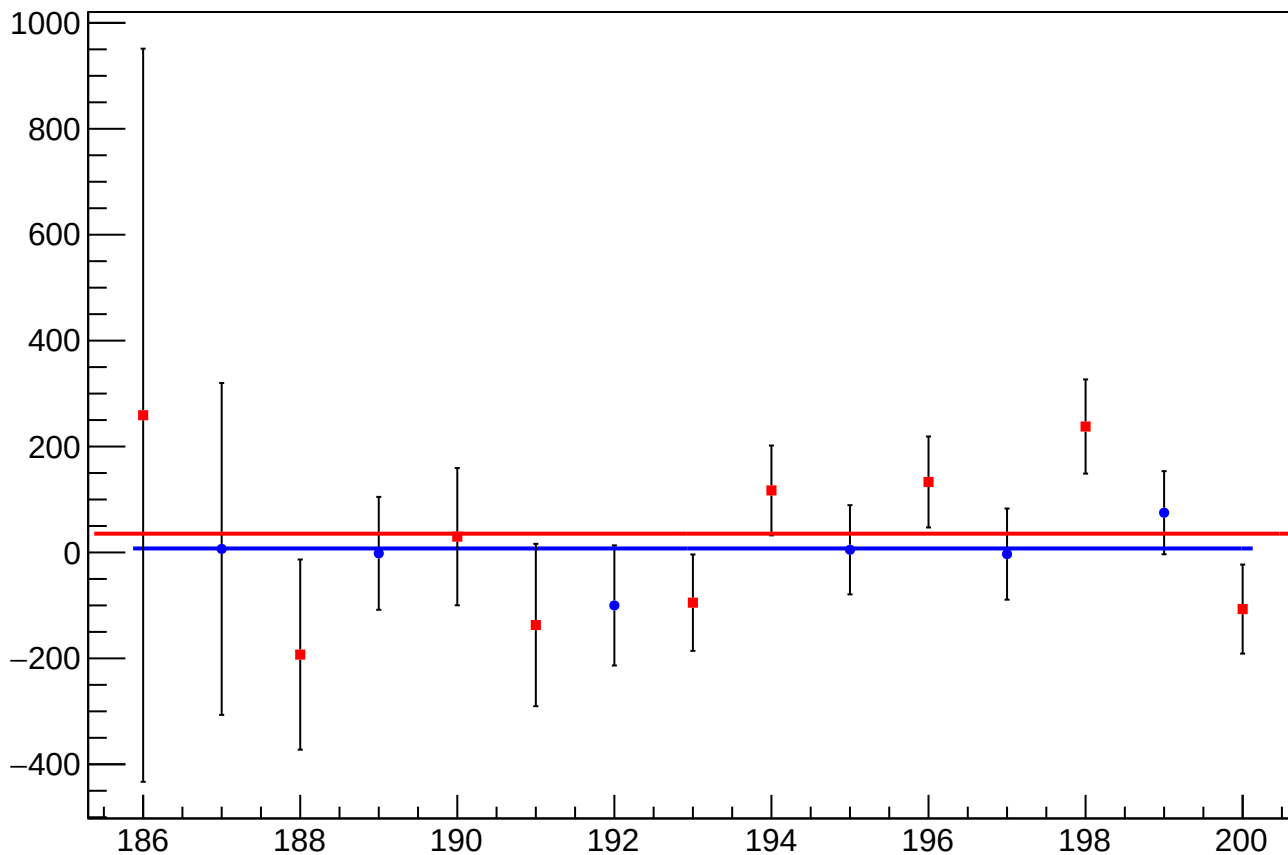
Right: 1471.395+/-0.357 χ^2/NDF : 275276.4/14

In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1471.395+/-0.357 χ^2/NDF : 275276.4/14

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 7.545 $\pm$ 40.348 χ^2 /NDF: 1.7/5

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

Right Out: 35.455 $\pm$ 35.384 χ^2 /NDF: 15.3/8

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

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

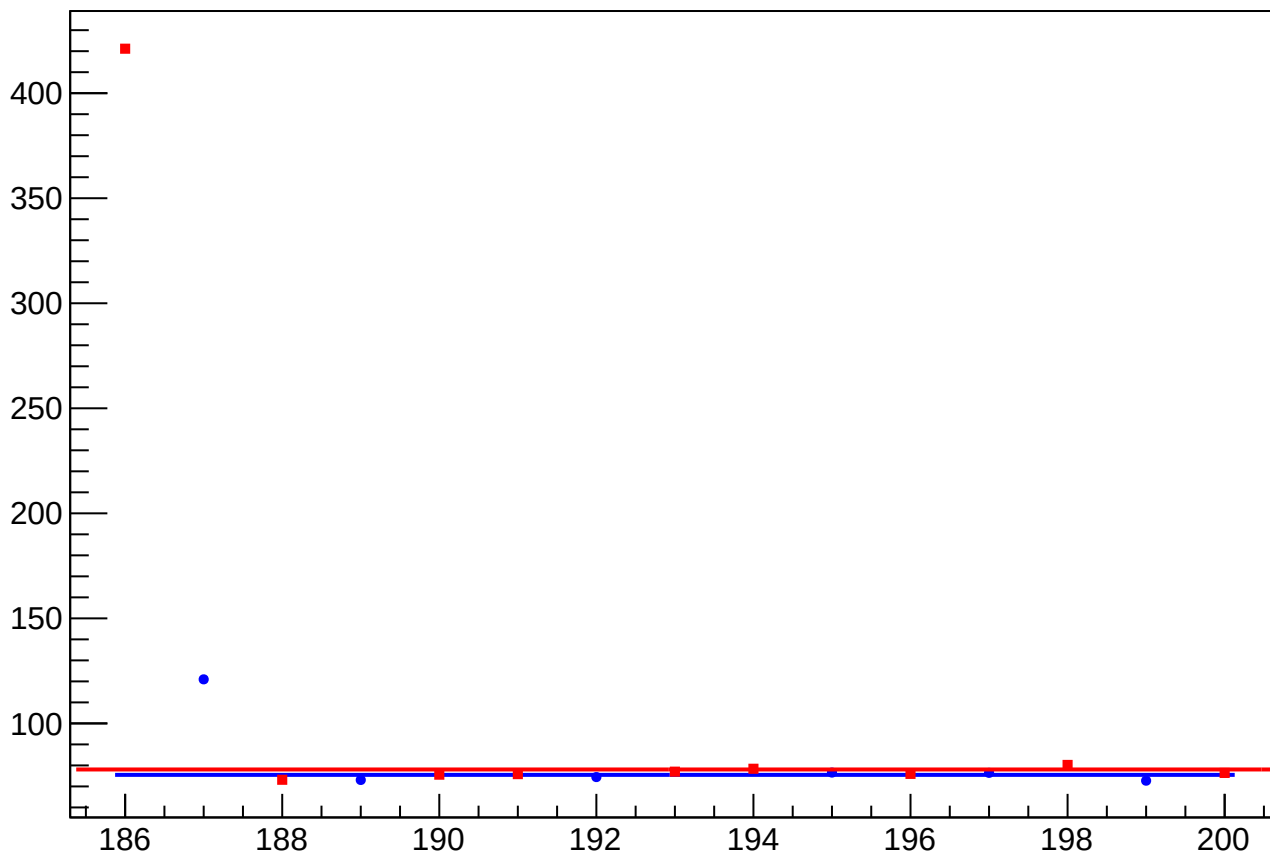
Right: 23.322 $\pm$ 26.603 χ^2 /NDF: 17.2/14

In: 7.545 $\pm$ 40.348 χ^2 /NDF: 1.7/5

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

All: 23.322 $\pm$ 26.603 χ^2 /NDF: 17.2/14

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.508 $\pm$ 0.029 χ^2 /NDF: 46395.6/5

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

Right Out: 78.071 $\pm$ 0.025 χ^2 /NDF: 497510.7/8

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

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

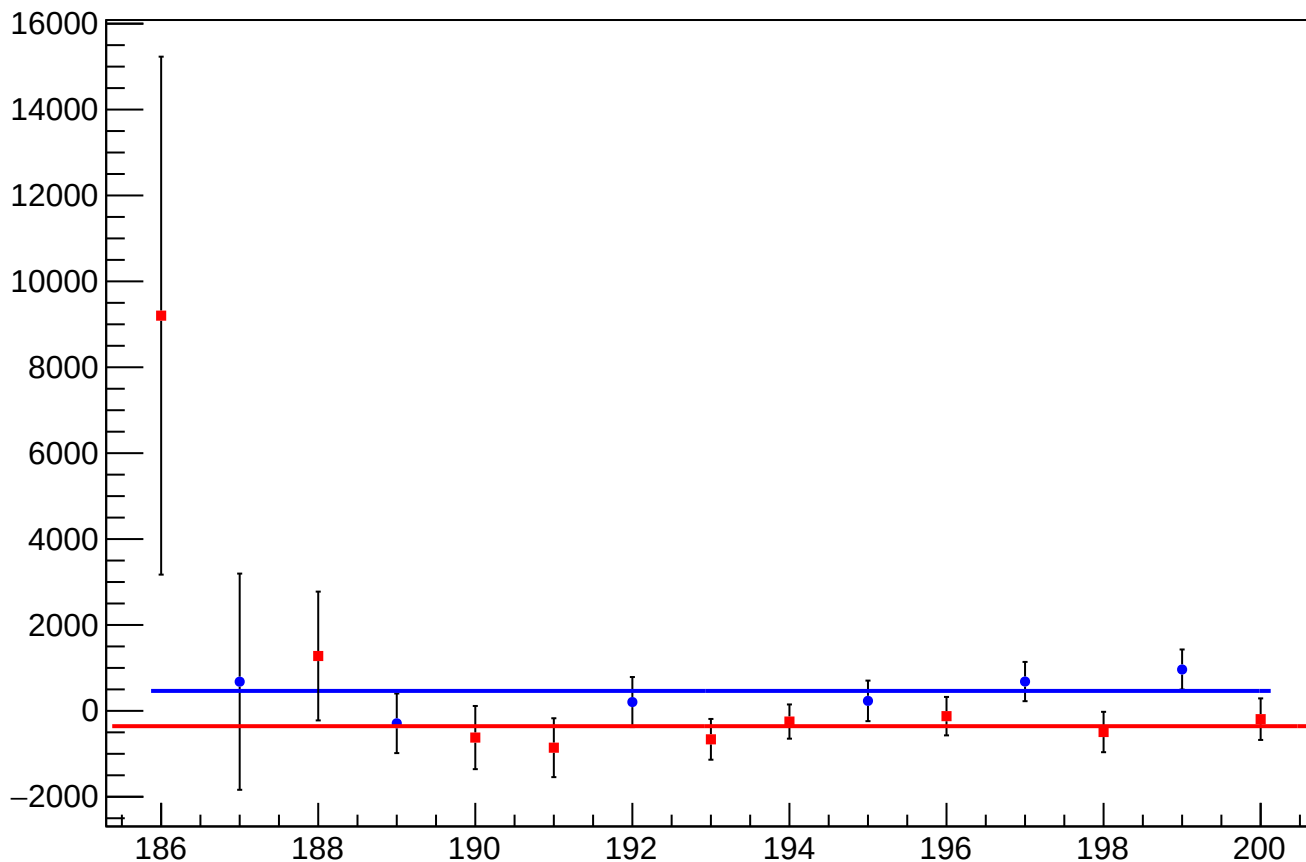
Right: 76.957 $\pm$ 0.019 χ^2 /NDF: 548468.5/14

In: 75.508 $\pm$ 0.029 χ^2 /NDF:46395.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 76.957 $\pm$ 0.019 χ^2 /NDF: 548468.5/14

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 464.597 $\pm$ 229.040 χ^2 /NDF: 3.0/5

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

Right Out: -356.548 $\pm$ 185.751 χ^2 /NDF: 5.3/8

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

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

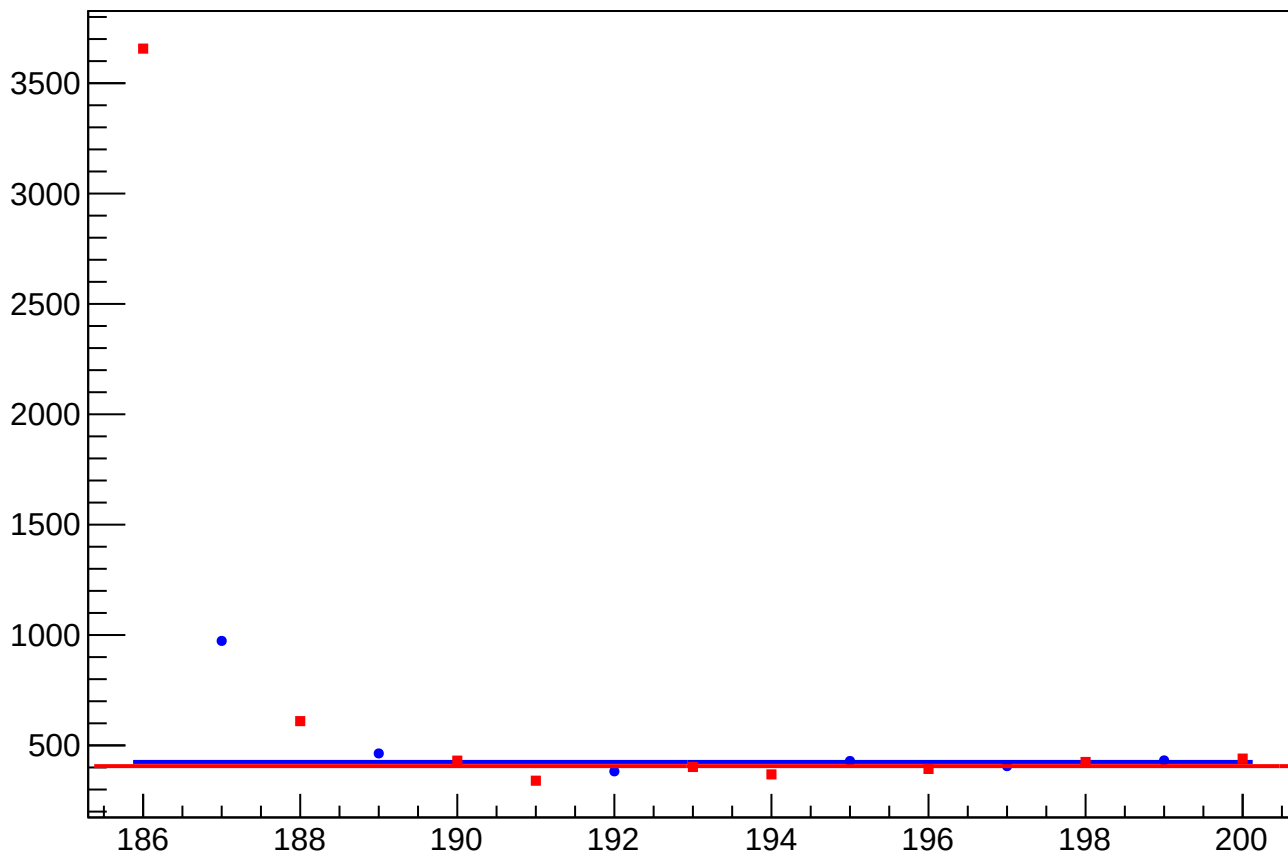
Right: -30.751 $\pm$ 144.270 χ^2 /NDF: 16.1/14

In: 464.597 $\pm$ 229.040 χ^2 /NDF:3.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.751 $\pm$ 144.270 χ^2 /NDF: 16.1/14

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 425.091+/-0.162 χ^2/NDF : 115894.0/5

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

Right Out: 406.039+/-0.131 χ^2/NDF : 671601.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

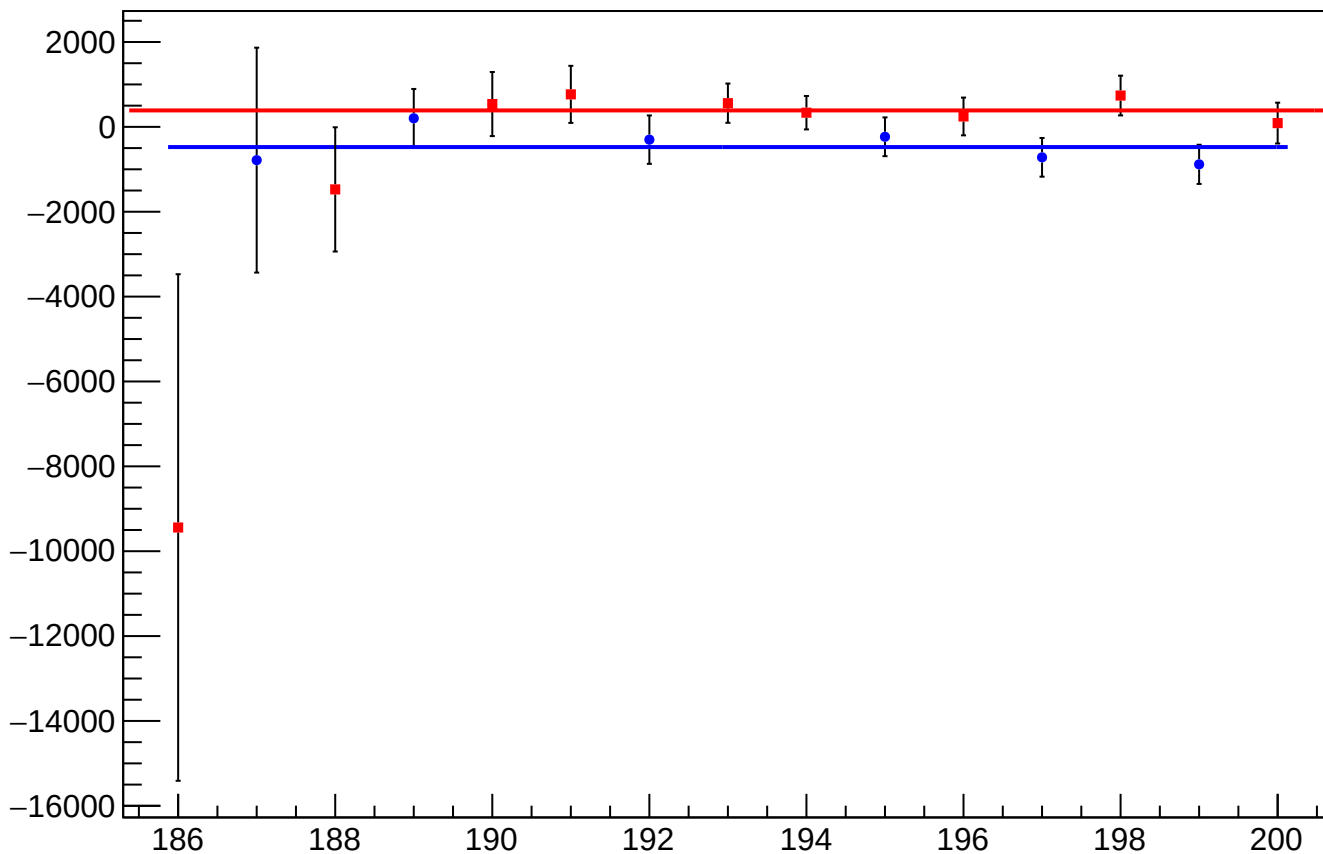
Right: 413.598+/-0.102 χ^2/NDF : 795844.1/14

In: 425.091+/-0.162 χ^2/NDF : 115894.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 413.598+/-0.102 χ^2/NDF : 795844.1/14

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -475.894+/-225.839 χ^2/NDF : 2.4/5

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

Right Out: 387.535+/-184.080 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

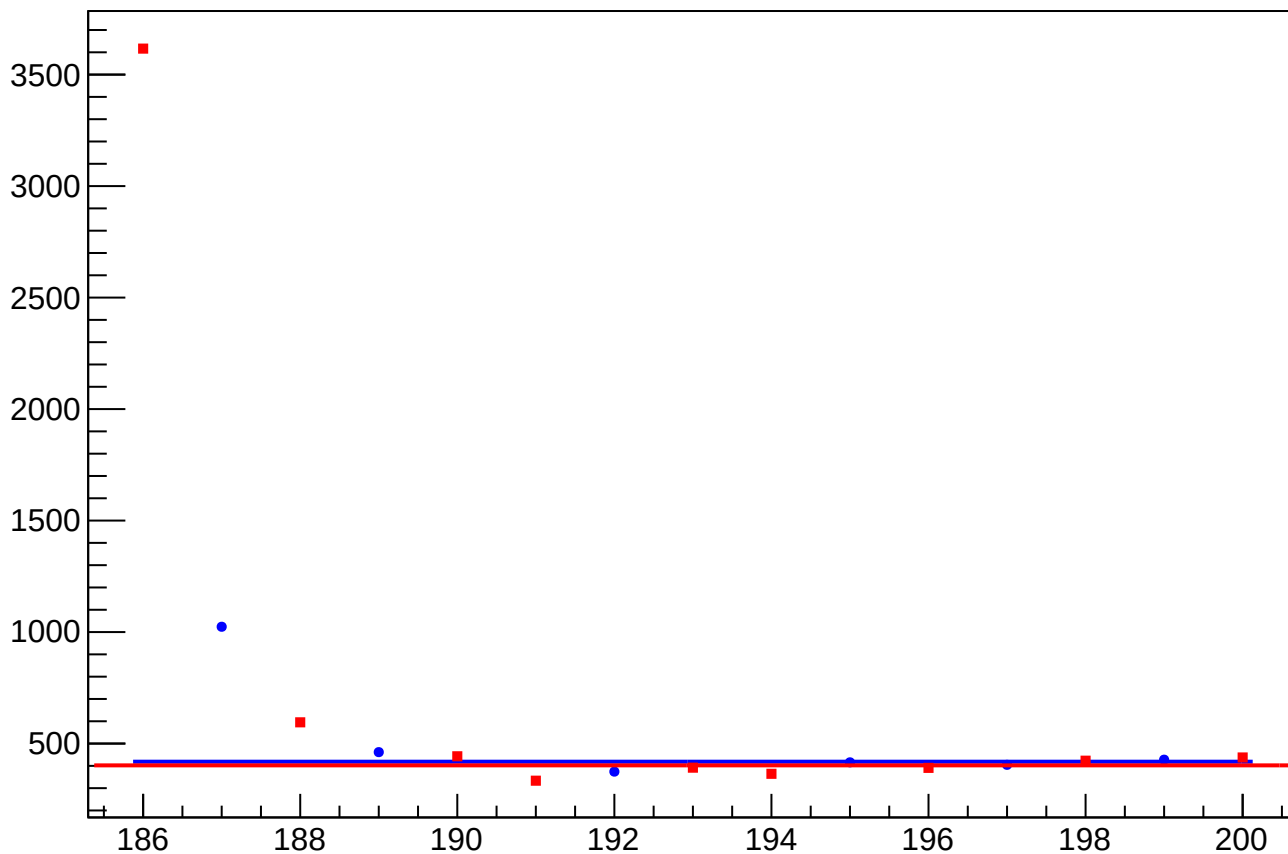
Right: 42.876+/-142.685 χ^2/NDF : 17.1/14

In: -475.894+/-225.839 χ^2/NDF : 2.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.876+/-142.685 χ^2/NDF : 17.1/14

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

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

Right Out: 402.207+/-0.130 χ^2/NDF : 676969.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

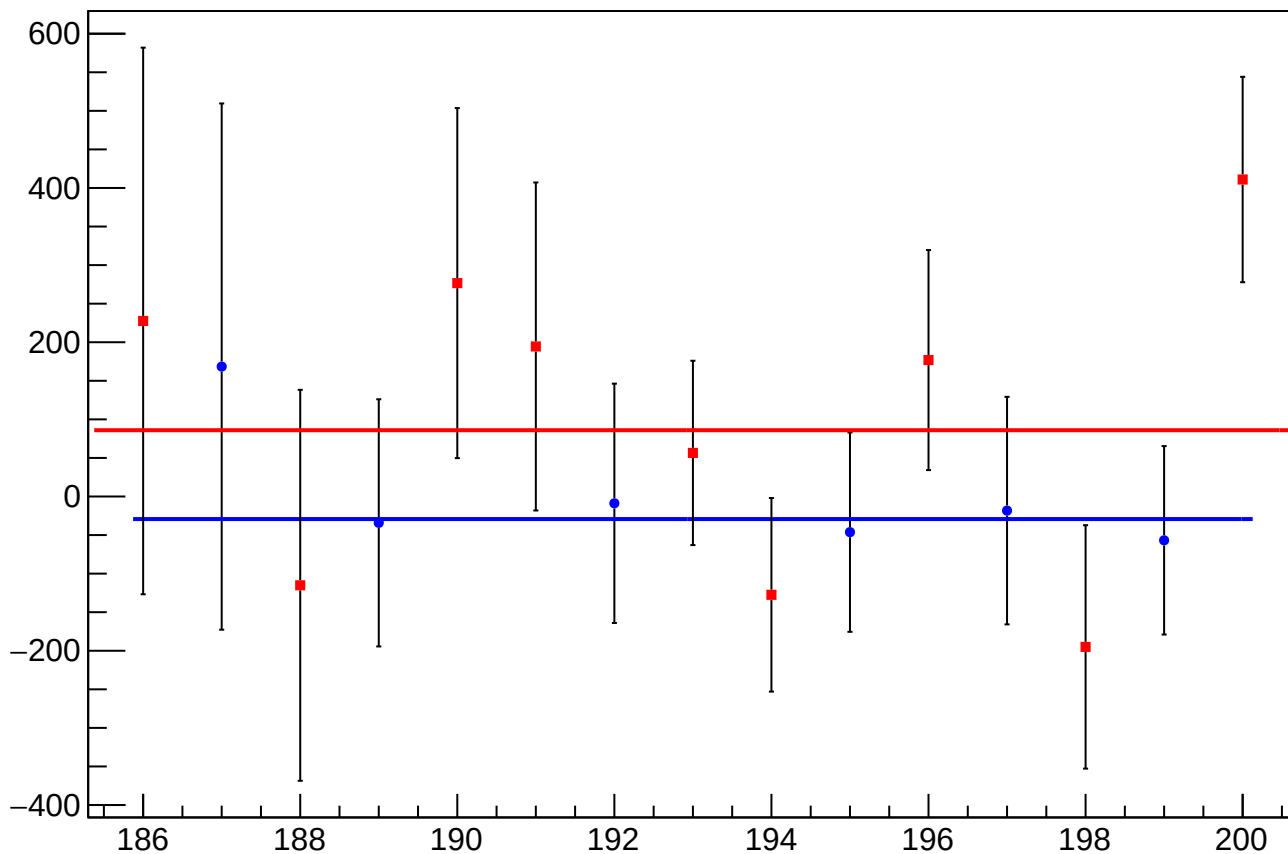
Right: 408.783+/-0.101 χ^2/NDF : 810268.1/14

In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 408.783+/-0.101 χ^2/NDF : 810268.1/14

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -29.257 ± 61.787 $\chi^2/\text{NDF}: 0.4/5$

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

Right Out: 85.960 ± 53.895 $\chi^2/\text{NDF}: 14.2/8$

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

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

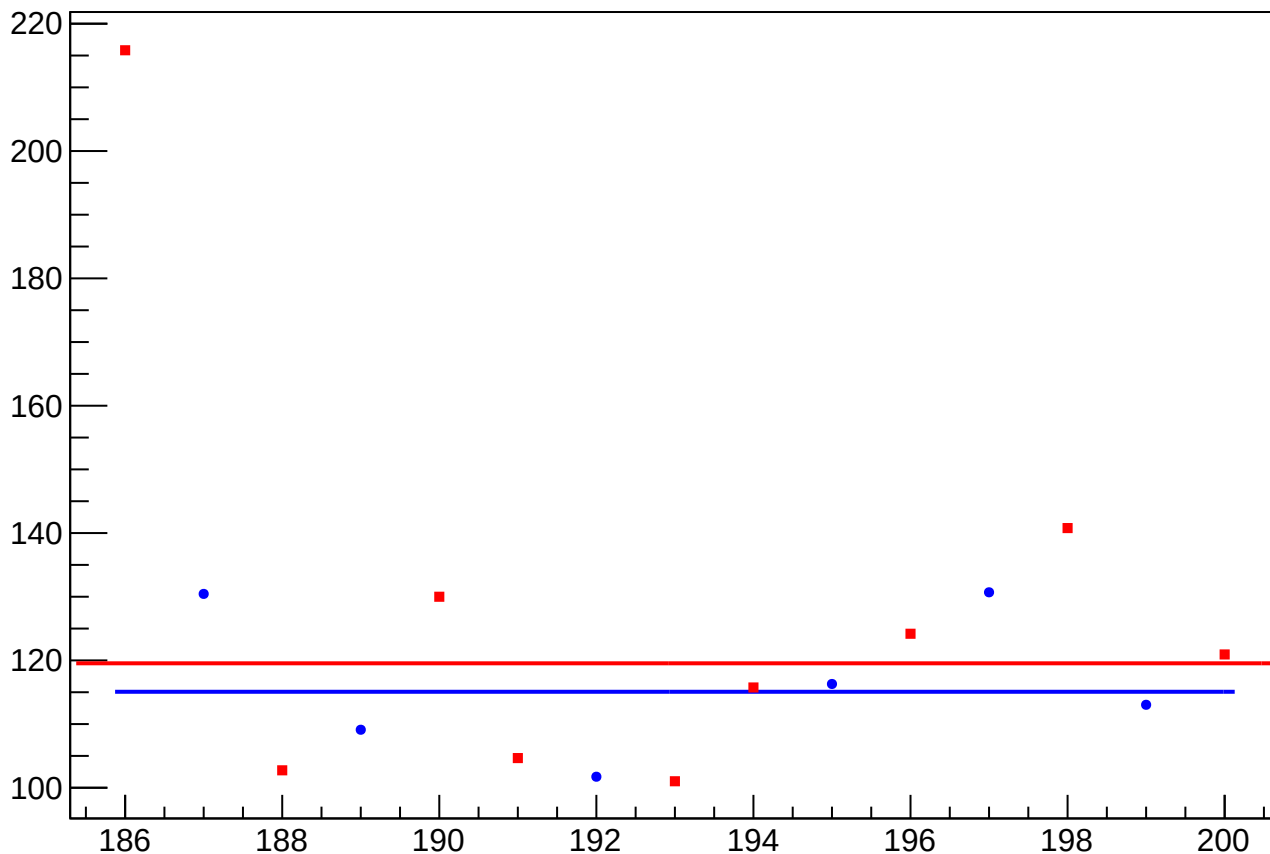
Right: 36.175 ± 40.615 $\chi^2/\text{NDF}: 16.6/14$

In: -29.257 ± 61.787 $\chi^2/\text{NDF}: 0.4/5$

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

All: 36.175 ± 40.615 $\chi^2/\text{NDF}: 16.6/14$

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 115.073+/-0.044 χ^2/NDF : 44806.0/5

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

Right Out: 119.543+/-0.038 χ^2/NDF : 258984.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

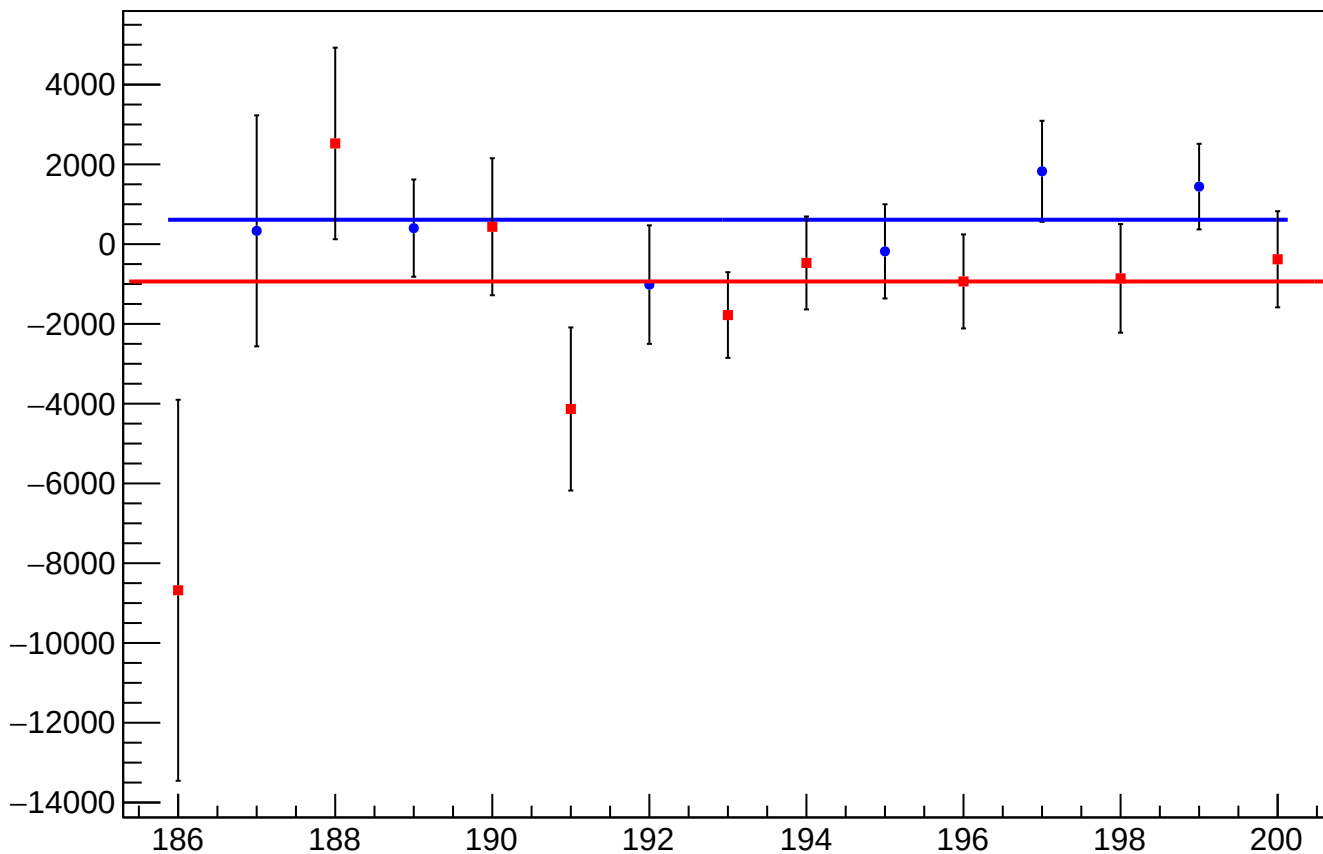
Right: 117.612+/-0.029 χ^2/NDF : 309735.8/14

In: 115.073+/-0.044 χ^2/NDF :44806.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 117.612+/-0.029 χ^2/NDF : 309735.8/14

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 611.614 $\pm$ 538.048 χ^2 /NDF: 3.2/5

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

Right Out: -936.201 $\pm$ 479.600 χ^2 /NDF: 8.8/8

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

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

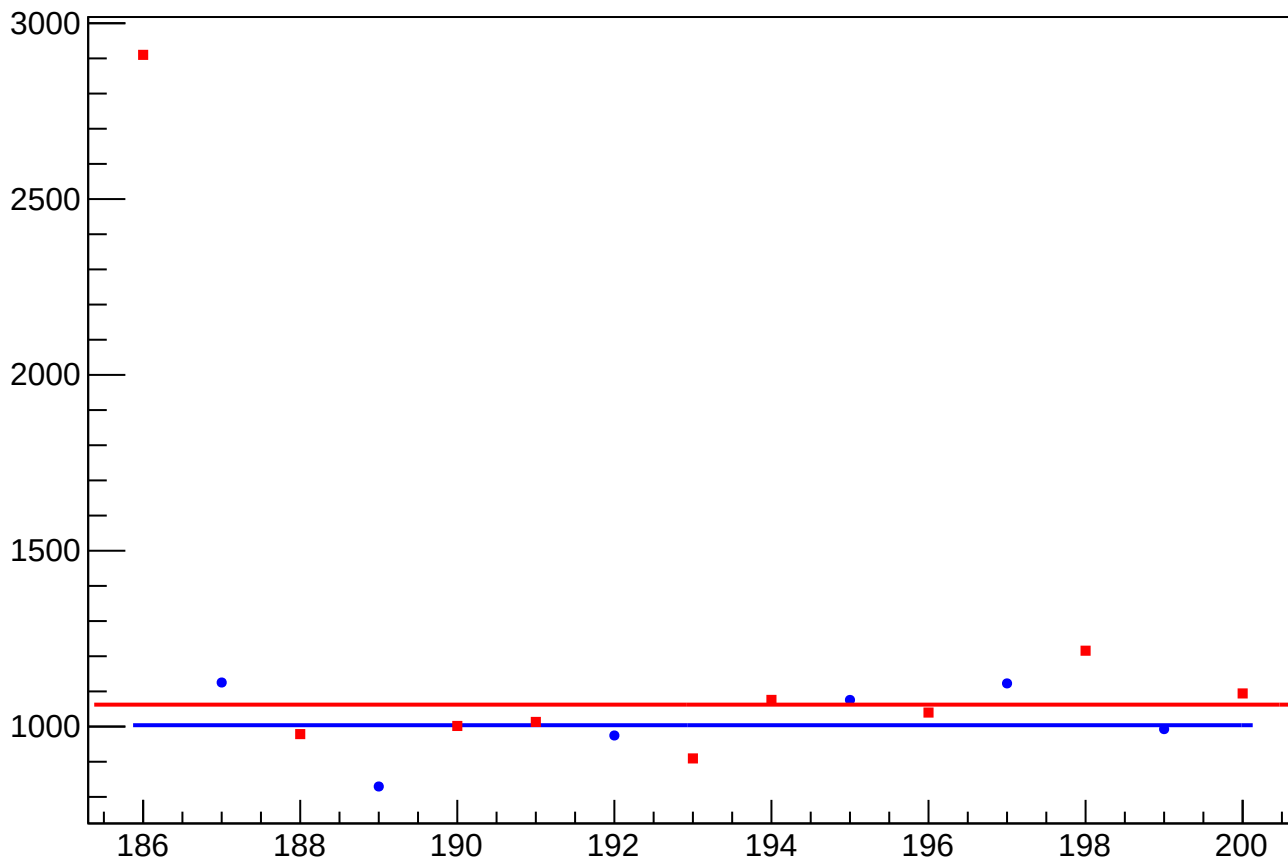
Right: -250.898 $\pm$ 358.016 χ^2 /NDF: 16.6/14

In: 611.614 $\pm$ 538.048 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -250.898 $\pm$ 358.016 χ^2 /NDF: 16.6/14

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 1003.875+/-0.380 χ^2/NDF : 70415.8/5

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

Right Out: 1062.362+/-0.339 χ^2/NDF : 373649.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

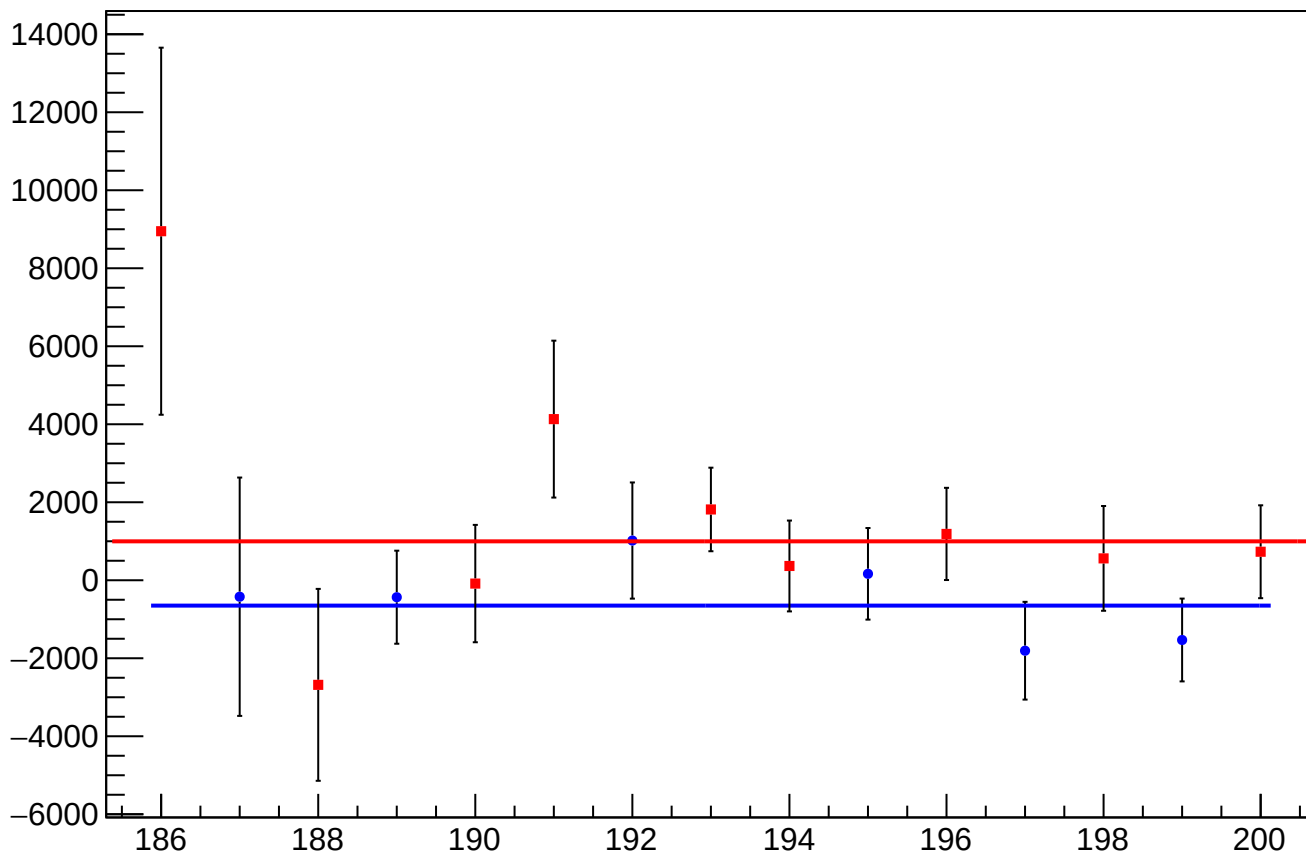
Right: 1036.467+/-0.253 χ^2/NDF : 457234.9/14

In: 1003.875+/-0.380 χ^2/NDF : 70415.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1036.467+/-0.253 χ^2/NDF : 457234.9/14

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -650.106 $\pm$ 533.783 χ^2/NDF : 3.3/5

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

Right Out: 997.723 $\pm$ 472.294 χ^2/NDF : 9.1/8

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

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

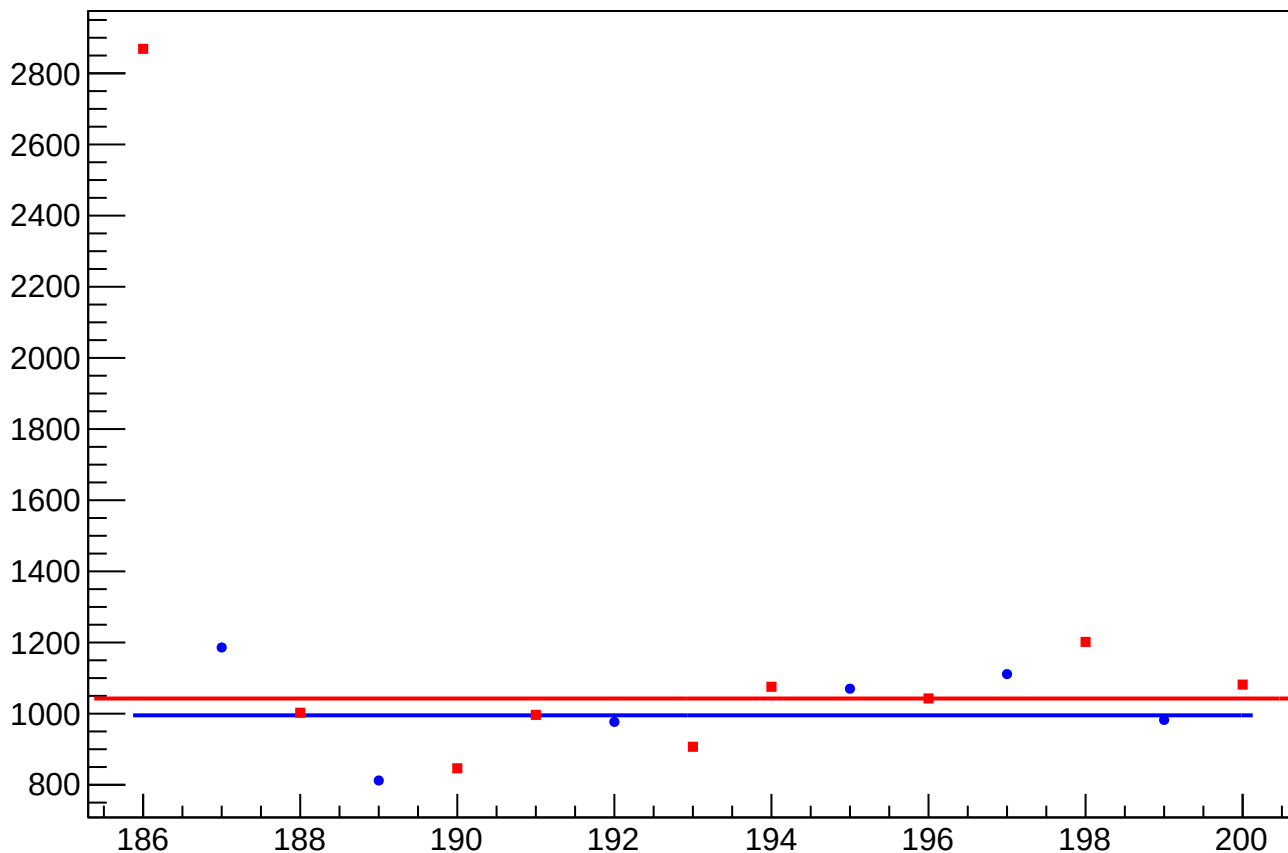
Right: 274.147 $\pm$ 353.713 χ^2/NDF : 17.8/14

In: -650.106 $\pm$ 533.783 χ^2/NDF :3.3/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 274.147 $\pm$ 353.713 χ^2/NDF : 17.8/14

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

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

Right Out: 1042.575+/-0.334 χ^2/NDF : 400592.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

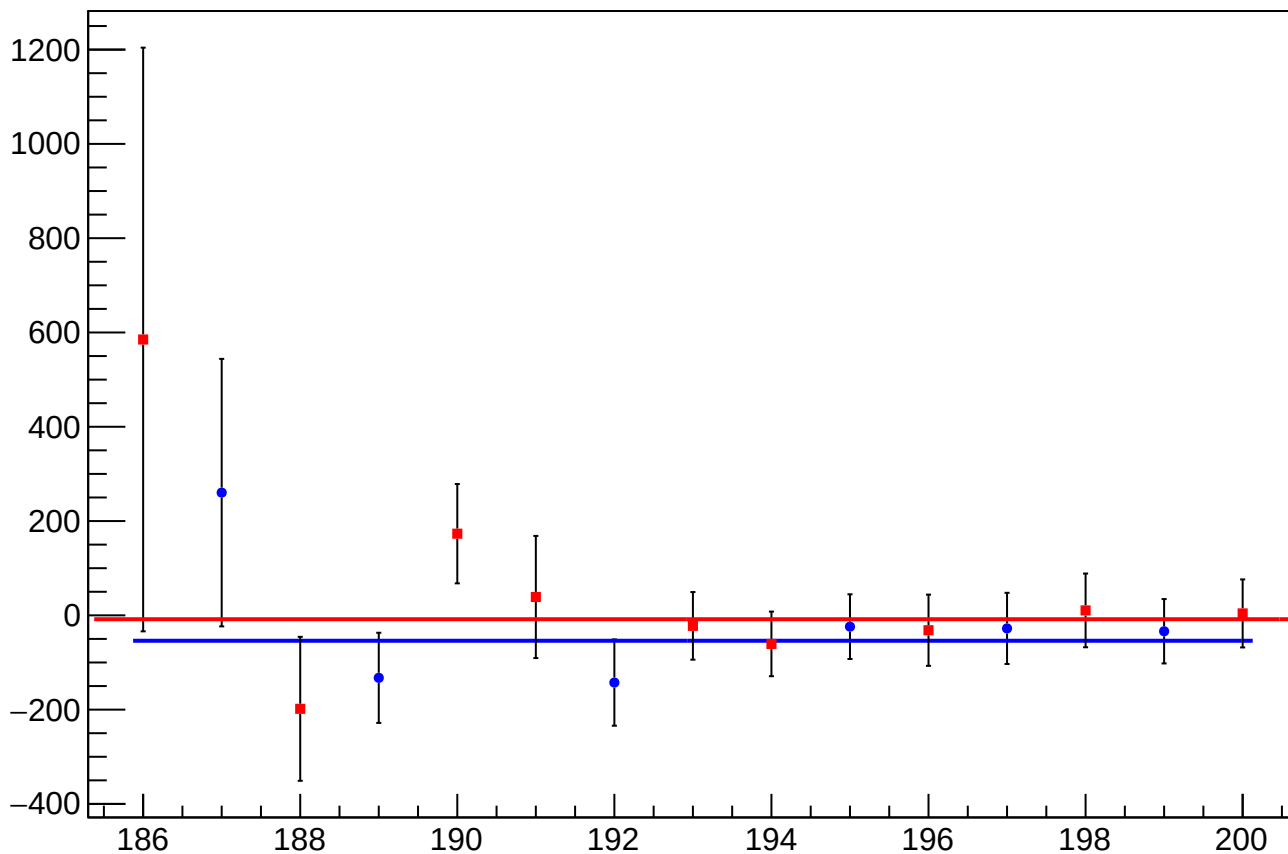
Right: 1021.822+/-0.250 χ^2/NDF : 490175.8/14

In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1021.822+/-0.250 χ^2/NDF : 490175.8/14

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -53.908 $\pm$ 34.431 χ^2 /NDF: 3.2/5

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

Right Out: -8.231 $\pm$ 29.705 χ^2 /NDF: 6.4/8

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

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

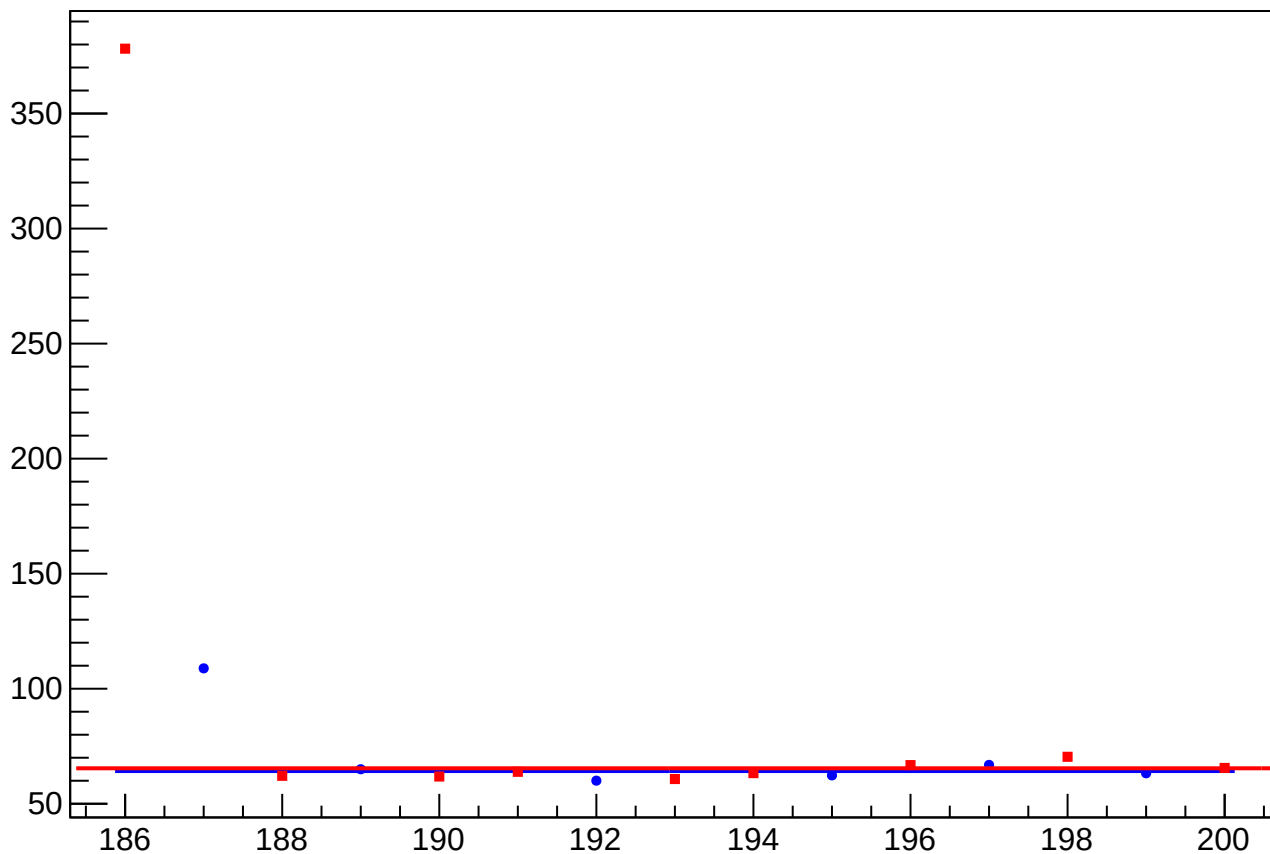
Right: -27.722 $\pm$ 22.491 χ^2 /NDF: 10.6/14

In: -53.908 $\pm$ 34.431 χ^2 /NDF:3.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.722 $\pm$ 22.491 χ^2 /NDF: 10.6/14

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.216 $\pm$ 0.024 χ^2 /NDF: 58228.6/5

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

Right Out: 65.411 $\pm$ 0.021 χ^2 /NDF: 533291.7/8

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

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

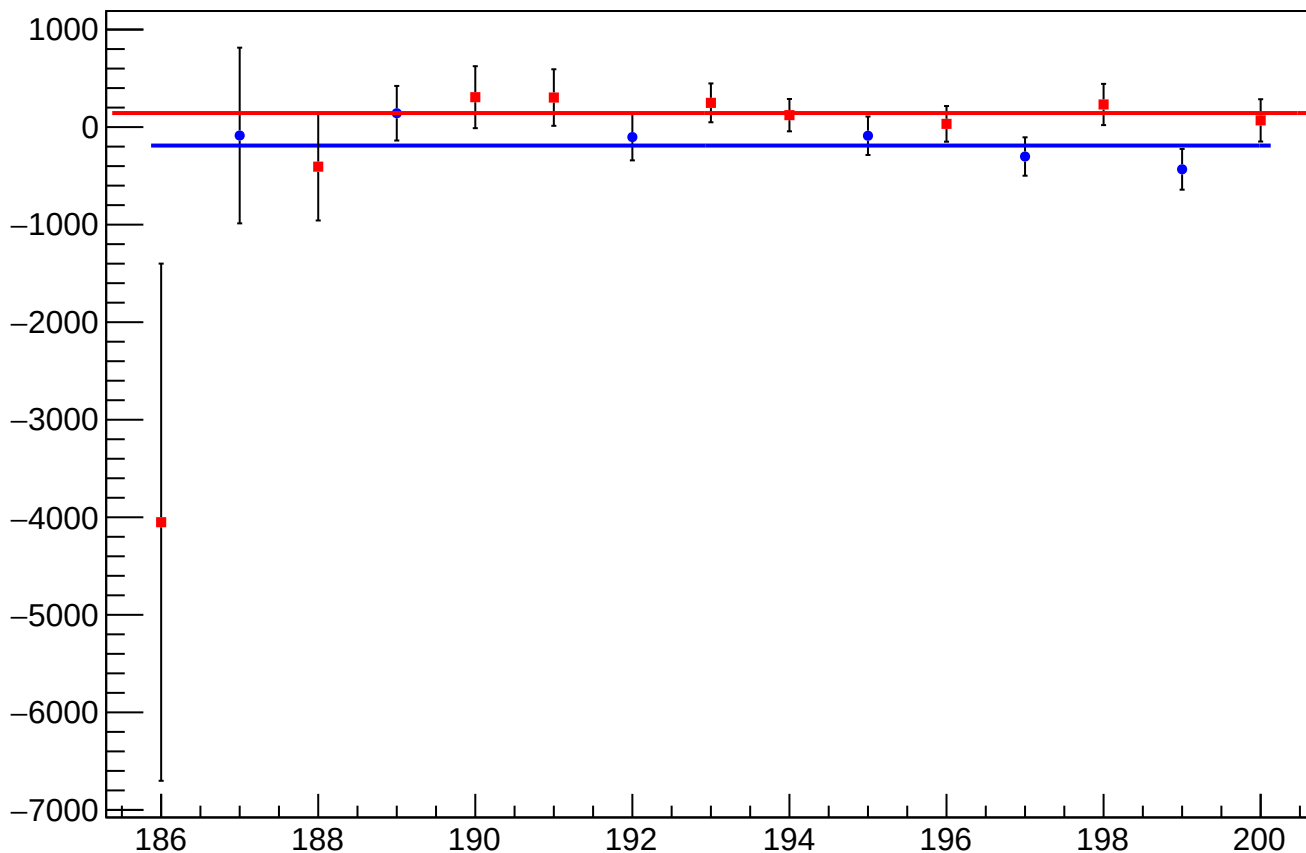
Right: 64.901 $\pm$ 0.016 χ^2 /NDF: 592900.8/14

In: 64.216 $\pm$ 0.024 χ^2 /NDF: 58228.6/5

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

All: 64.901 $\pm$ 0.016 χ^2 /NDF: 592900.8/14

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -189.210+/-97.133 χ^2/NDF : 3.5/5

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

Right Out: 144.084+/-78.939 χ^2/NDF : 5.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

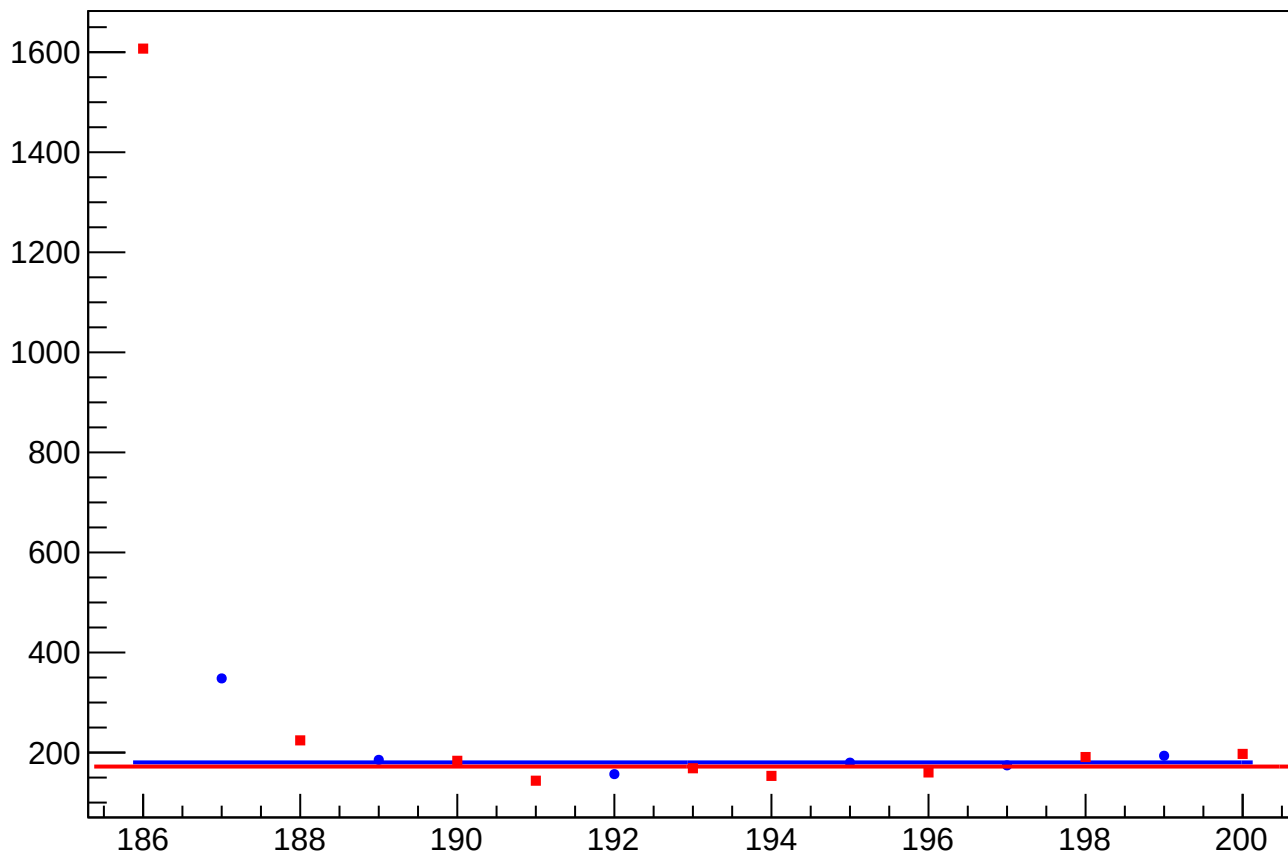
Right: 11.514+/-61.260 χ^2/NDF : 15.6/14

In: -189.210+/-97.133 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.514+/-61.260 χ^2/NDF : 15.6/14

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 180.337+/-0.069 χ^2/NDF : 99299.9/5

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

Right Out: 172.011+/-0.056 χ^2/NDF : 703498.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

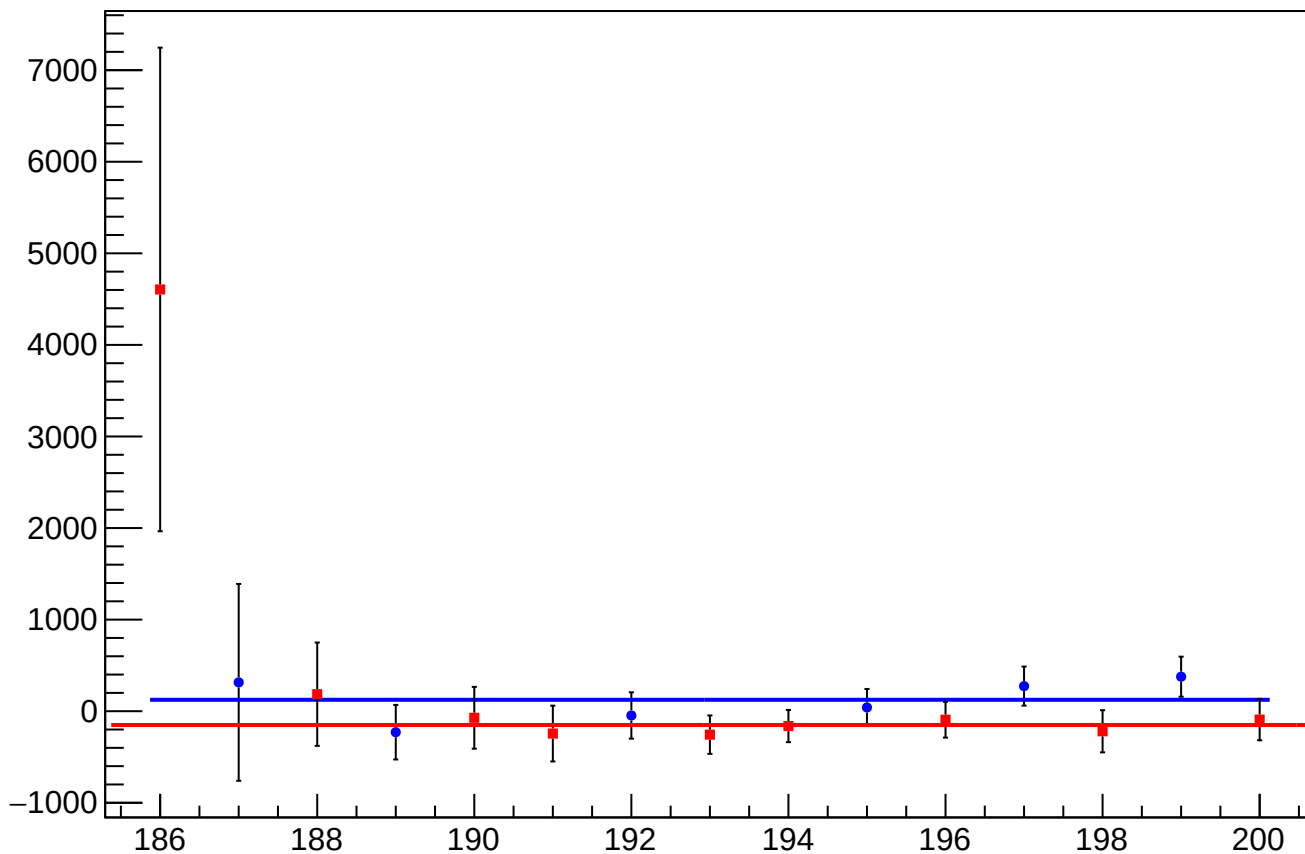
Right: 175.323+/-0.043 χ^2/NDF : 811648.7/14

In: 180.337+/-0.069 χ^2/NDF : 99299.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.323+/-0.043 χ^2/NDF : 811648.7/14

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 124.828 $\pm$ 102.497 χ^2 /NDF: 3.9/5

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

Right Out: -150.374 $\pm$ 83.764 χ^2 /NDF: 4.3/8

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

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

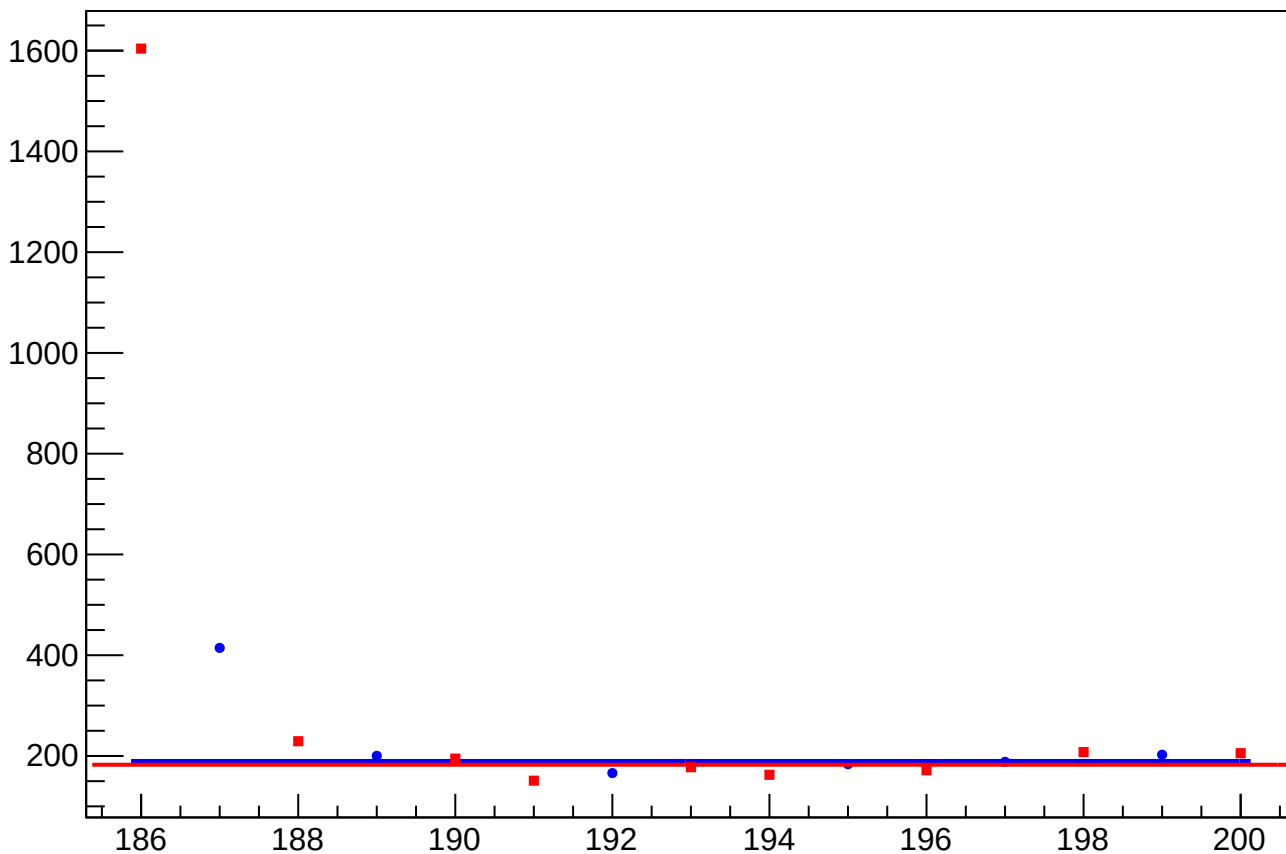
Right: -40.175 $\pm$ 64.860 χ^2 /NDF: 12.5/14

In: 124.828 $\pm$ 102.497 χ^2 /NDF:3.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.175 $\pm$ 64.860 χ^2 /NDF: 12.5/14

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

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

Right Out: 182.588+/-0.059 χ^2/NDF : 695046.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

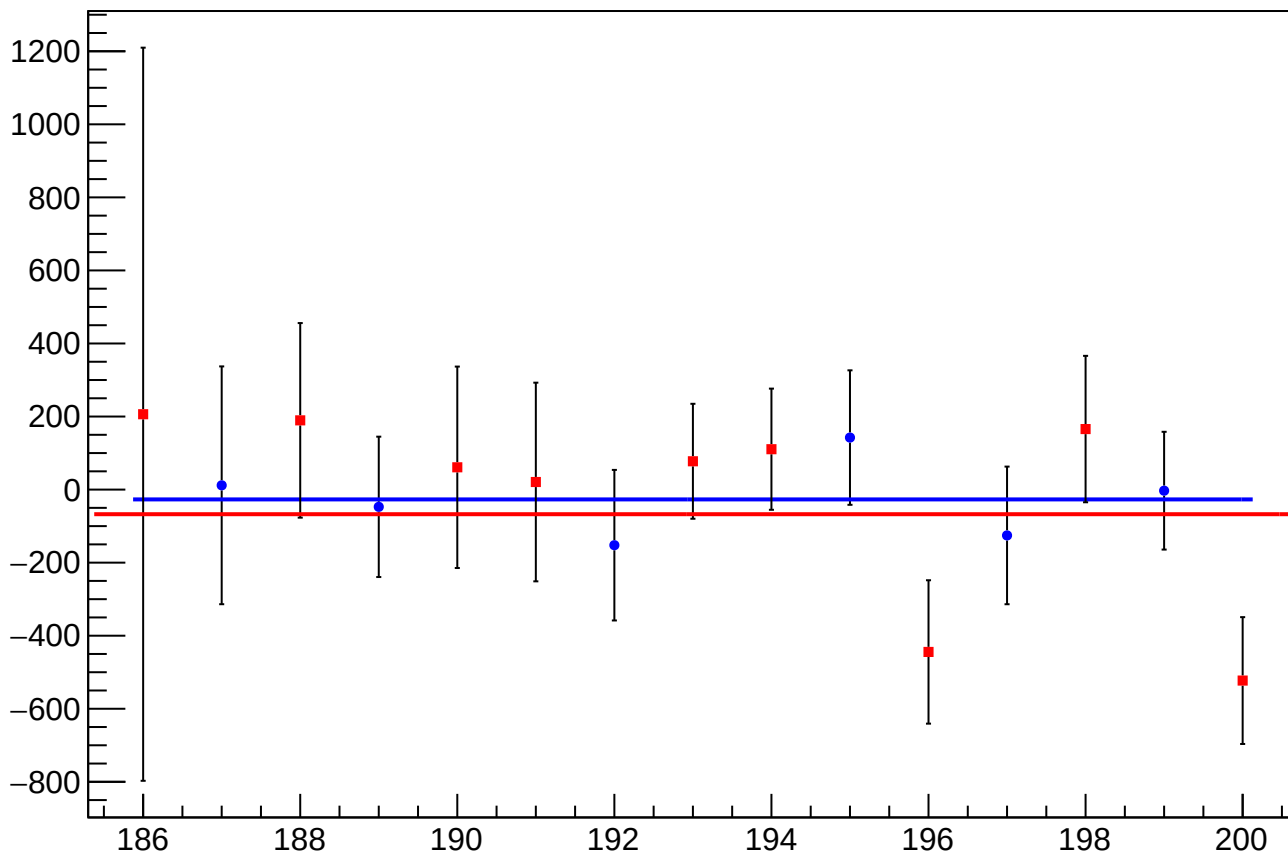
Right: 185.590+/-0.046 χ^2/NDF : 817611.4/14

In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.590+/-0.046 χ^2/NDF : 817611.4/14

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -26.886 $\pm$ 80.005 χ^2 /NDF: 1.5/5

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

Right Out: -67.381 $\pm$ 70.267 χ^2 /NDF: 15.3/8

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

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

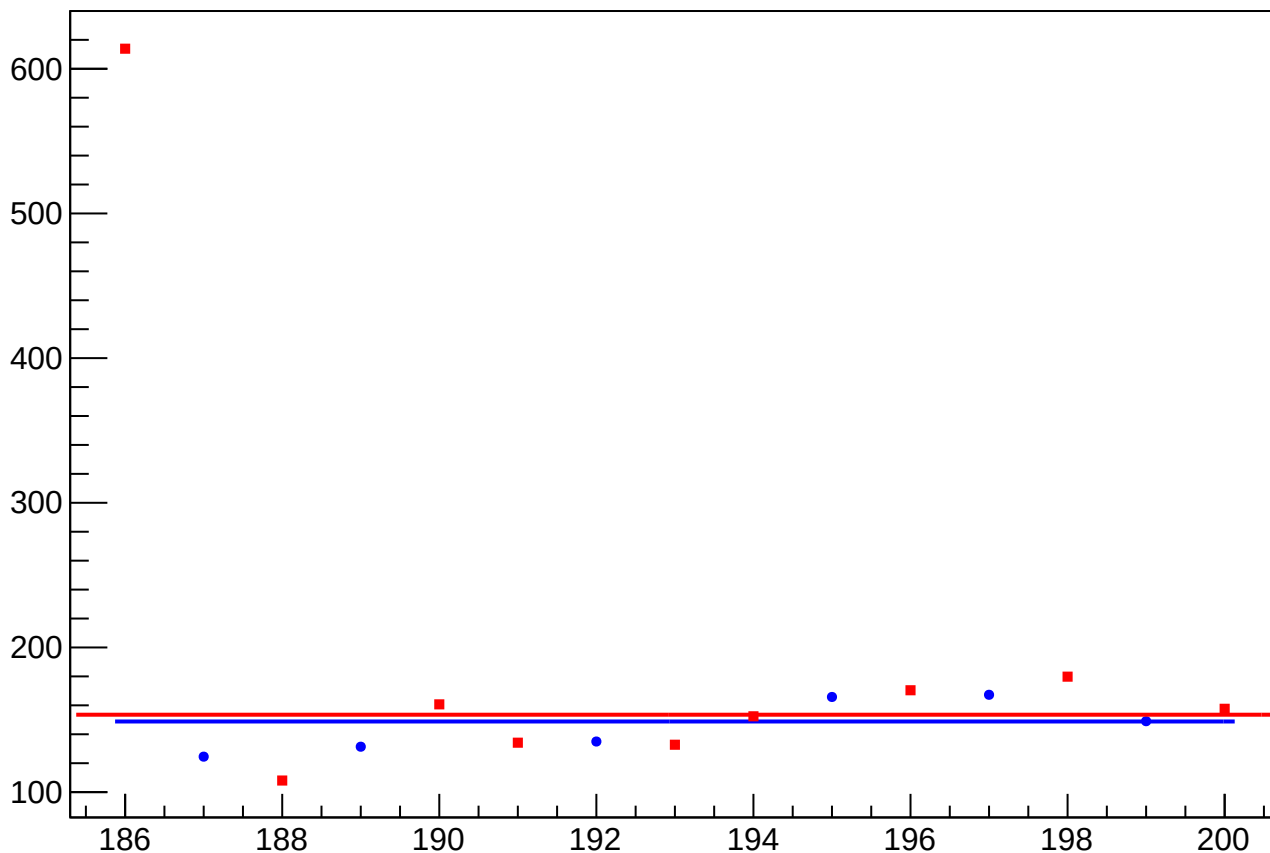
Right: -49.746 $\pm$ 52.795 χ^2 /NDF: 16.9/14

In: -26.886 $\pm$ 80.005 χ^2 /NDF:1.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.746 $\pm$ 52.795 χ^2 /NDF: 16.9/14

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 148.837 $\pm$ 0.057 χ^2 /NDF: 72803.6/5

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

Right Out: 153.519 $\pm$ 0.050 χ^2 /NDF: 575966.6/8

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

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

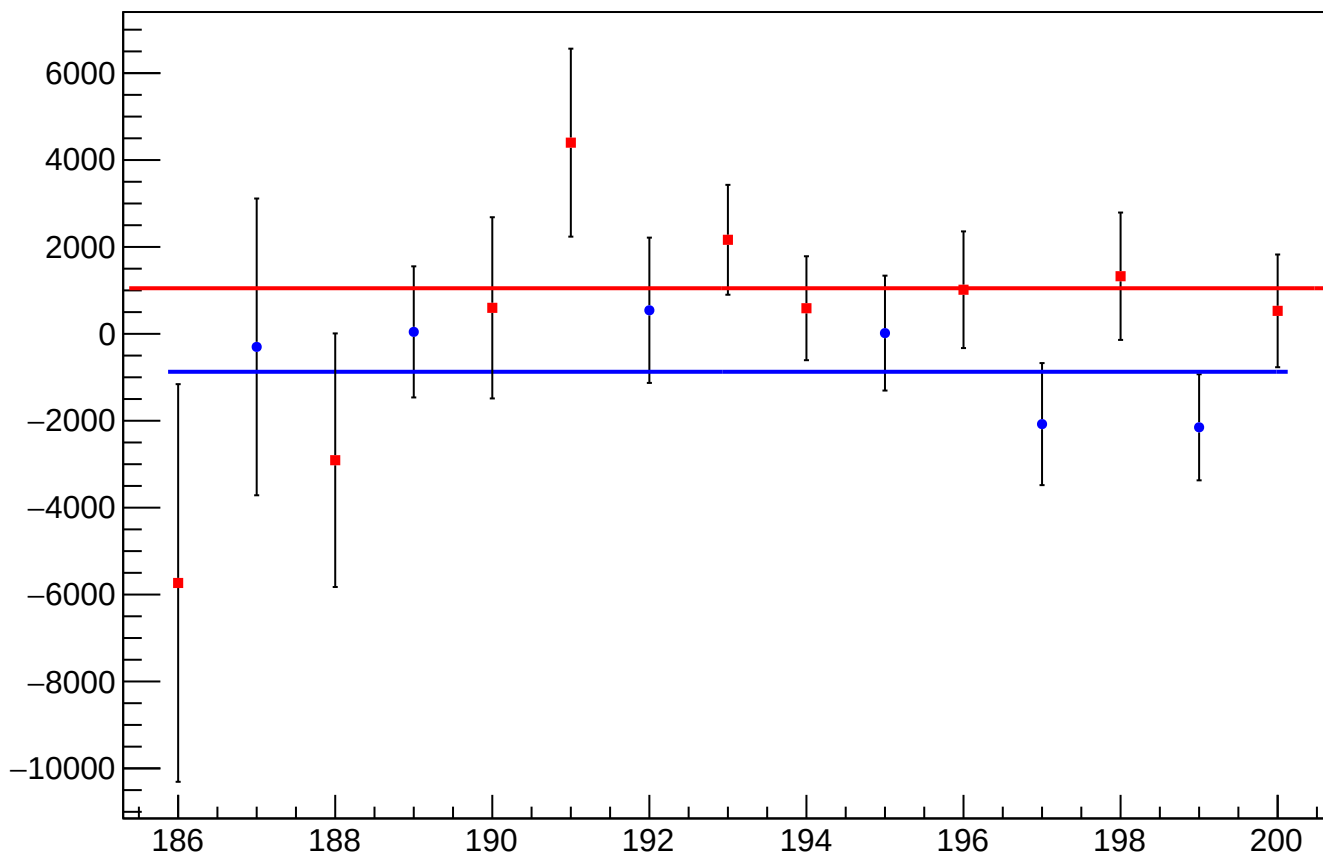
Right: 151.480 $\pm$ 0.037 χ^2 /NDF: 652635.7/14

In: 148.837 $\pm$ 0.057 χ^2 /NDF:72803.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.480 $\pm$ 0.037 χ^2 /NDF: 652635.7/14

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -872.958+/-616.255 χ^2/NDF : 3.4/5

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

Right Out: 1095.58+/-530.882 χ^2/NDF : 7.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

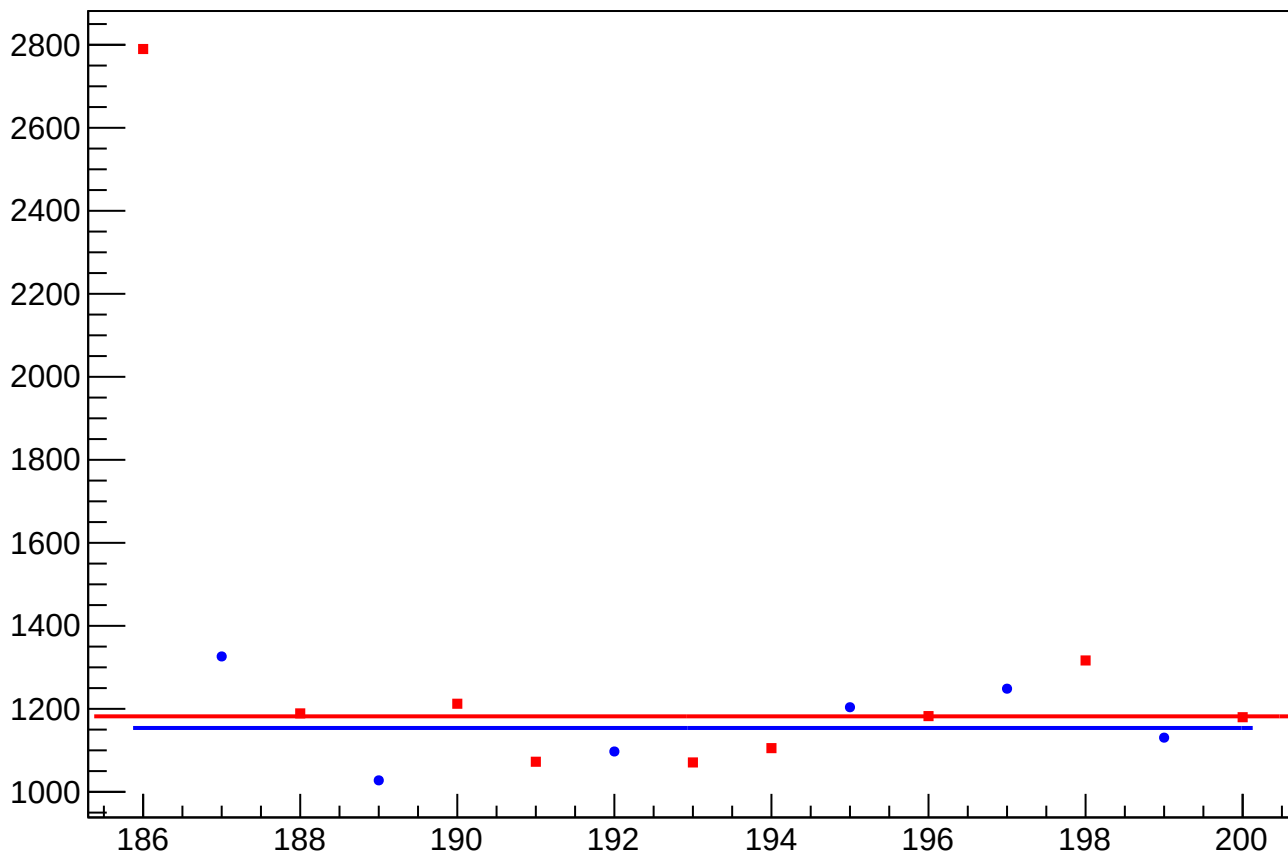
Right: 230.561+/-402.216 χ^2/NDF : 16.6/14

In: -872.958+/-616.255 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.561+/-402.216 χ^2/NDF : 16.6/14

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1153.922+/-0.436 χ^2/NDF : 34063.1/5

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

Right Out: 1181.942+/-0.375 χ^2/NDF : 293055.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

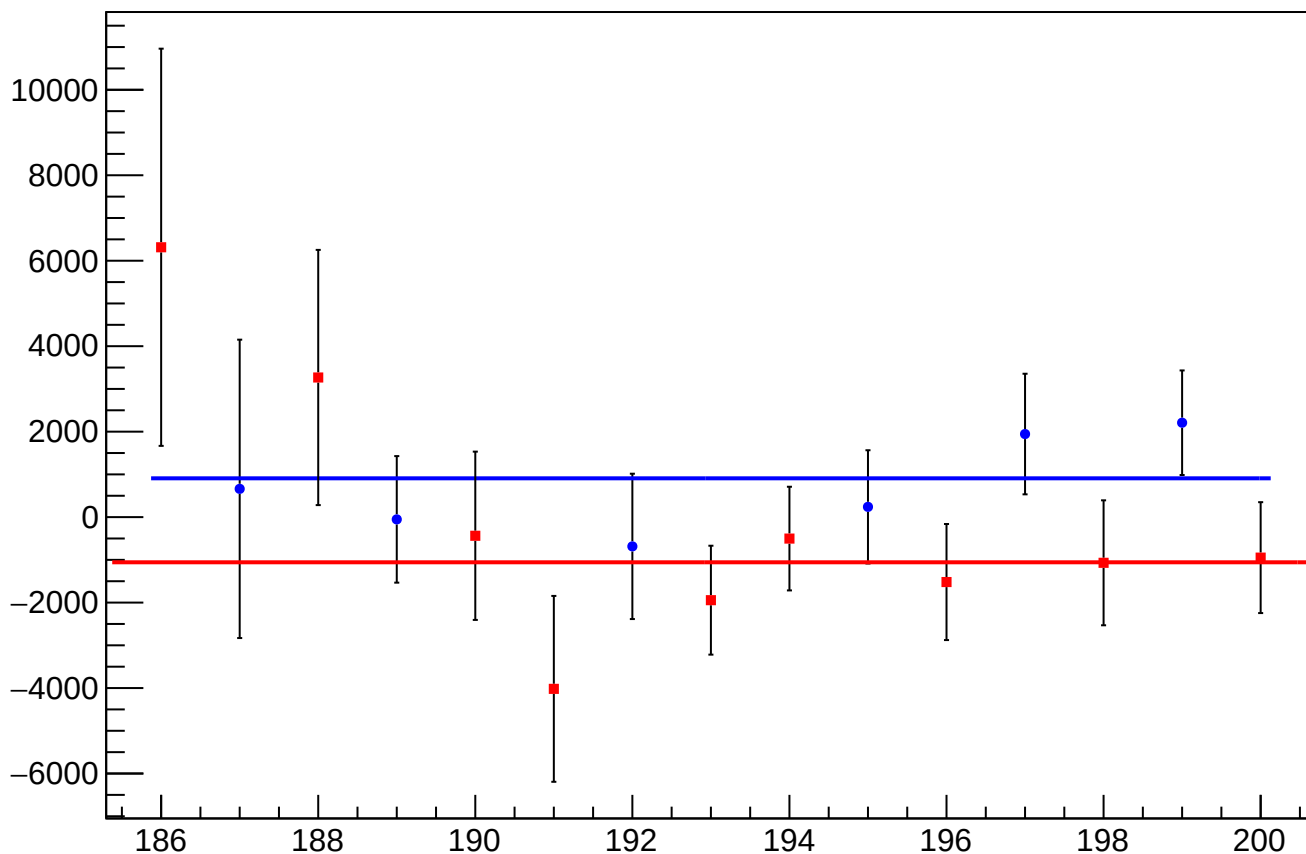
Right: 1170.006+/-0.284 χ^2/NDF : 329492.0/14

In: 1153.922+/-0.436 χ^2/NDF : 34063.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1170.006+/-0.284 χ^2/NDF : 329492.0/14

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 908.046+/-617.376 χ^2/NDF : 3.2/5

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

Right Out: -1057.074+/-532.460 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

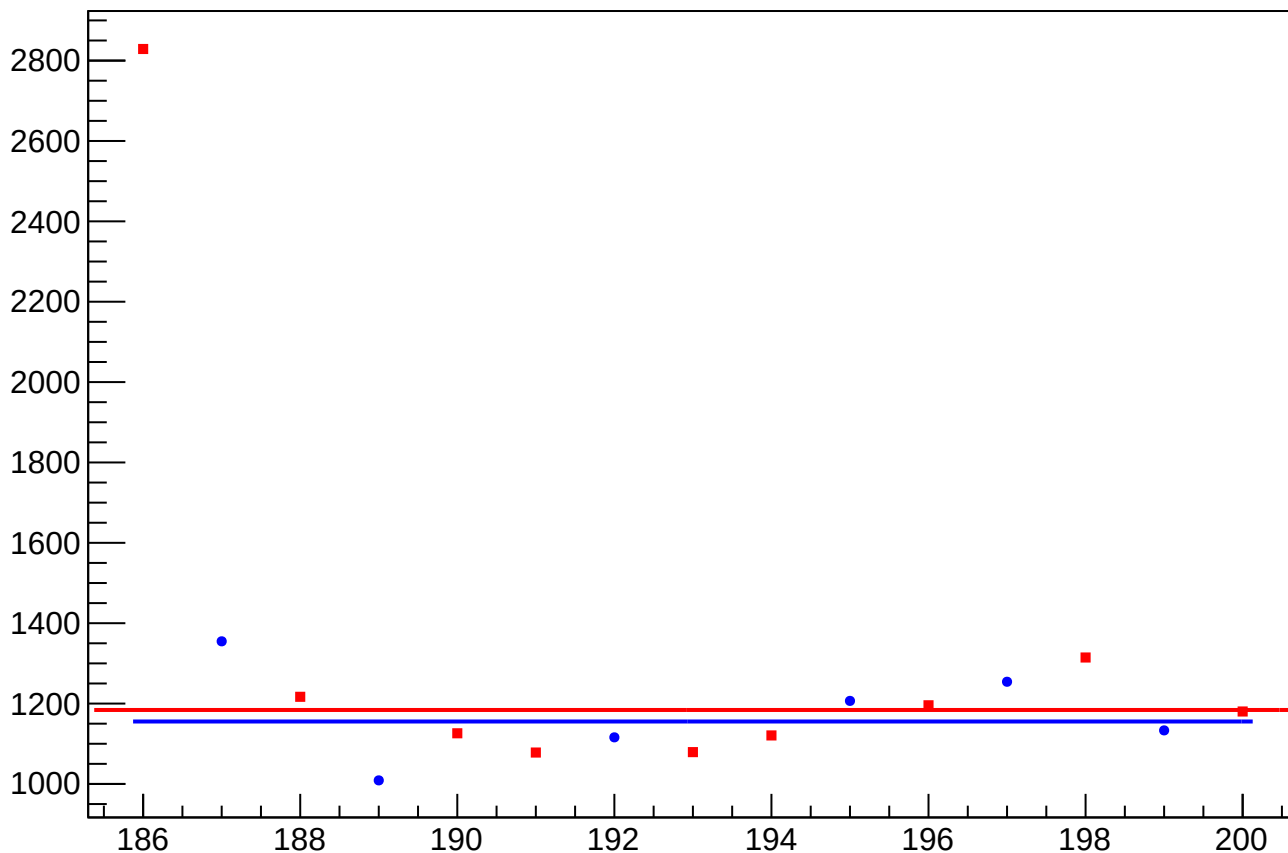
Right: -218.852+/-403.213 χ^2/NDF : 16.4/14

In: 908.046+/-617.376 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -218.852+/-403.213 χ^2/NDF : 16.4/14

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1155.395+/-0.437 χ^2/NDF : 40663.9/5

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

Right Out: 1184.072+/-0.377 χ^2/NDF : 292347.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

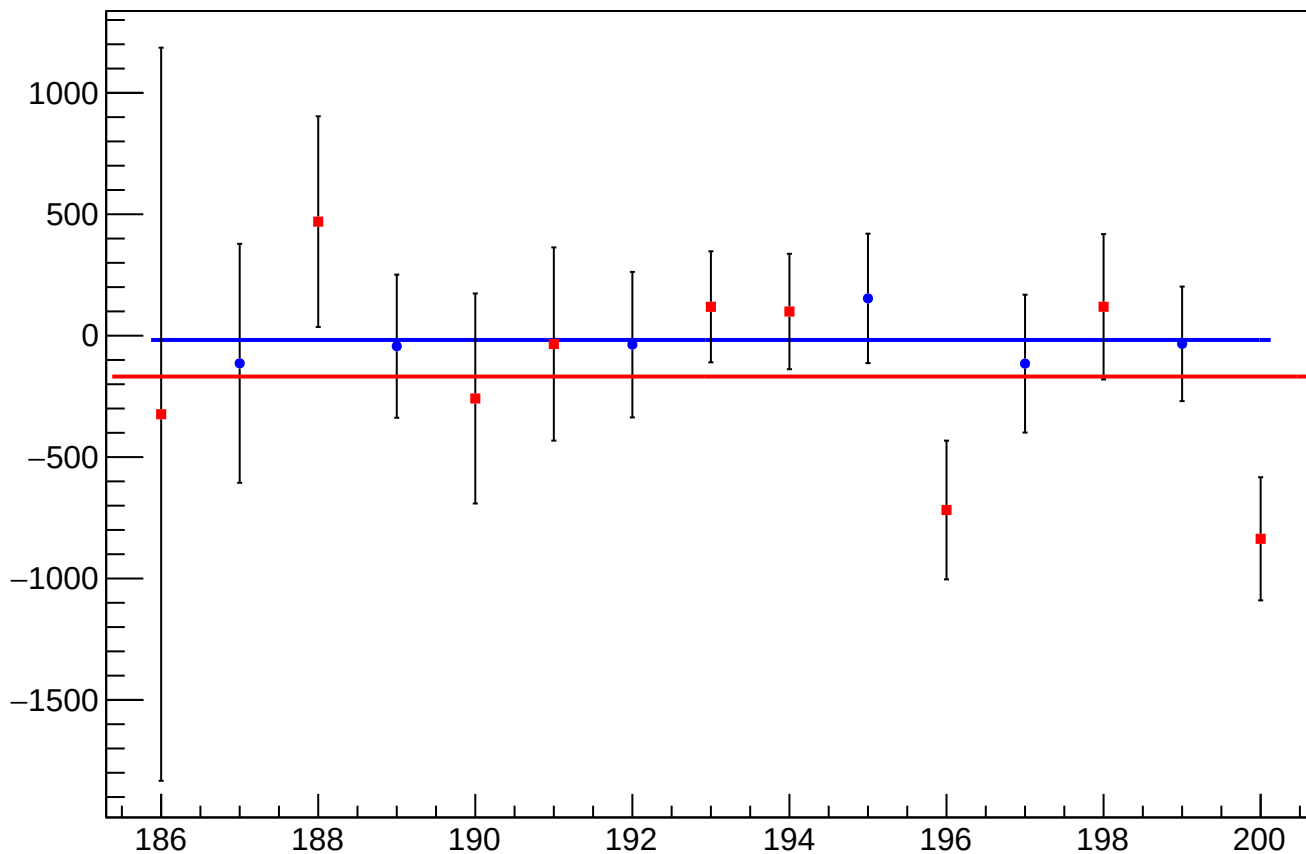
Right: 1171.839+/-0.285 χ^2/NDF : 335486.2/14

In: 1155.395+/-0.437 χ^2/NDF : 40663.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1171.839+/-0.285 χ^2/NDF : 335486.2/14

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -17.587 ± 118.484 χ^2/NDF : 0.6/5

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

Right Out: -168.199 ± 103.573 χ^2/NDF : 16.7/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

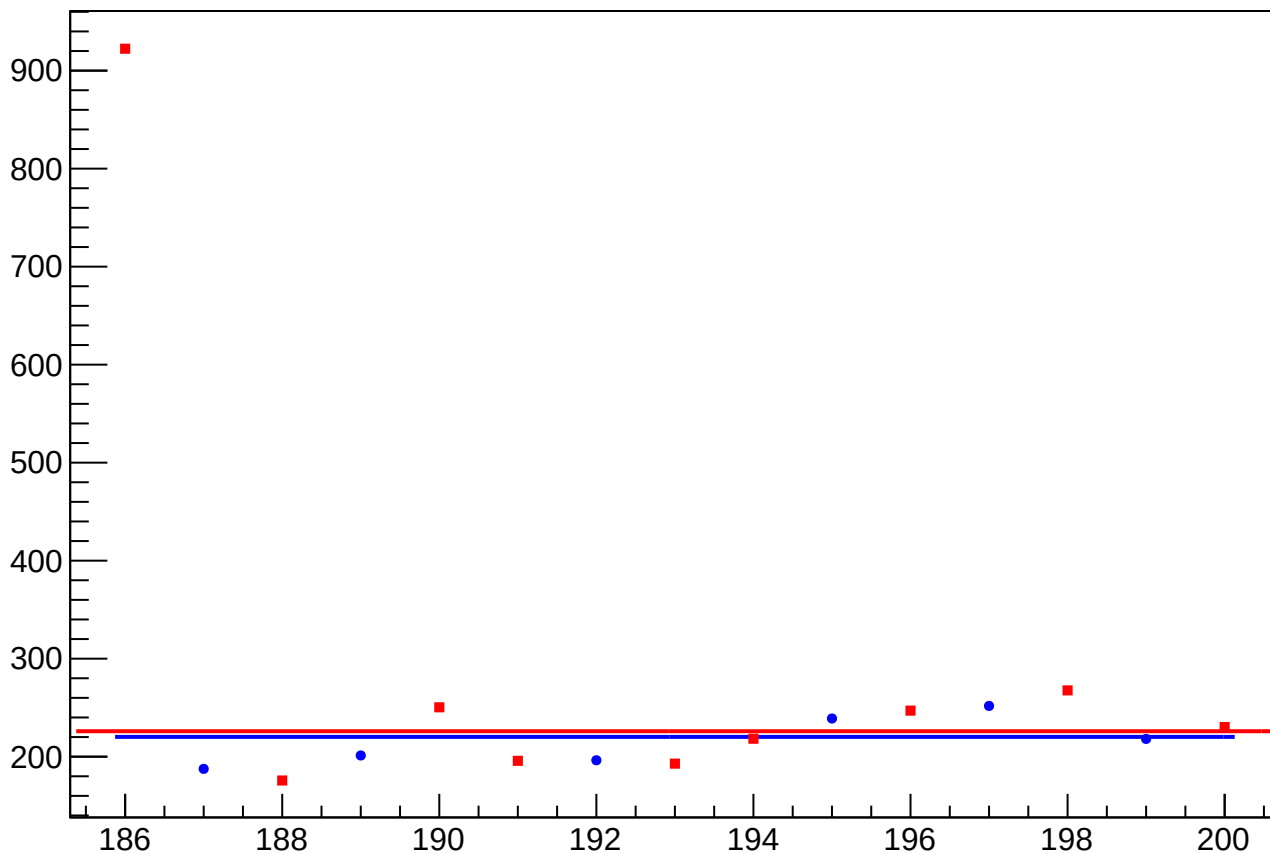
Right: -102.961 ± 77.980 χ^2/NDF : 18.2/14

In: -17.587 ± 118.484 χ^2/NDF : 0.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -102.961 ± 77.980 χ^2/NDF : 18.2/14

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 220.187+/-0.084 χ^2/NDF : 64541.8/5

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

Right Out: 225.960+/-0.073 χ^2/NDF : 564515.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

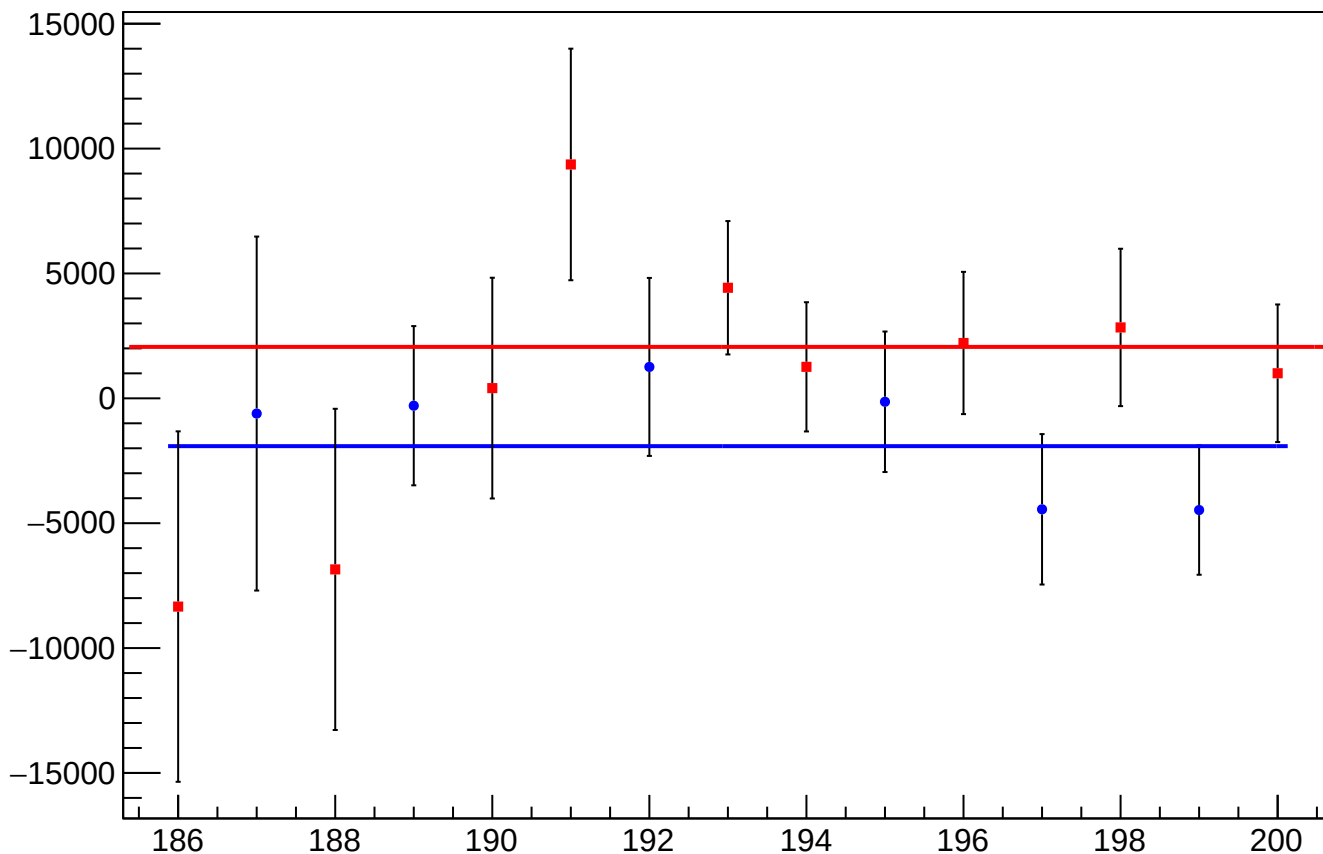
Right: 223.459+/-0.055 χ^2/NDF : 631748.8/14

In: 220.187+/-0.084 χ^2/NDF :64541.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 223.459+/-0.055 χ^2/NDF : 631748.8/14

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1915.082+/-1310.167 χ^2/NDF : 3.2/5

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

Right Out: 2059.599+/-1126.784 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

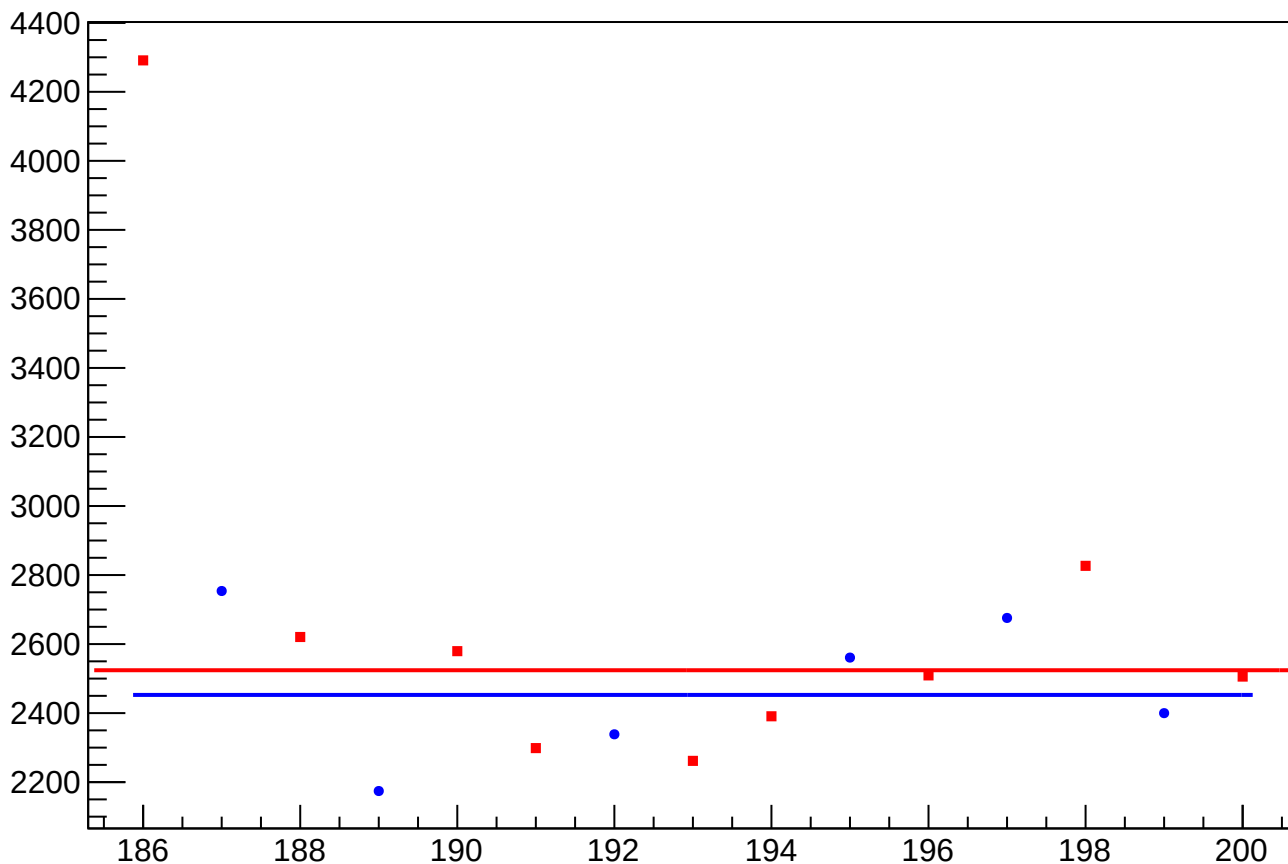
Right: 369.673+/-854.298 χ^2/NDF : 16.3/14

In: -1915.082+/-1310.167 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.673+/-854.298 χ^2/NDF : 16.3/14

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2452.696 $\pm$ 0.926 χ^2 /NDF: 35668.2/5

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

Right Out: 2524.206 $\pm$ 0.797 χ^2 /NDF: 175557.5/8

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

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

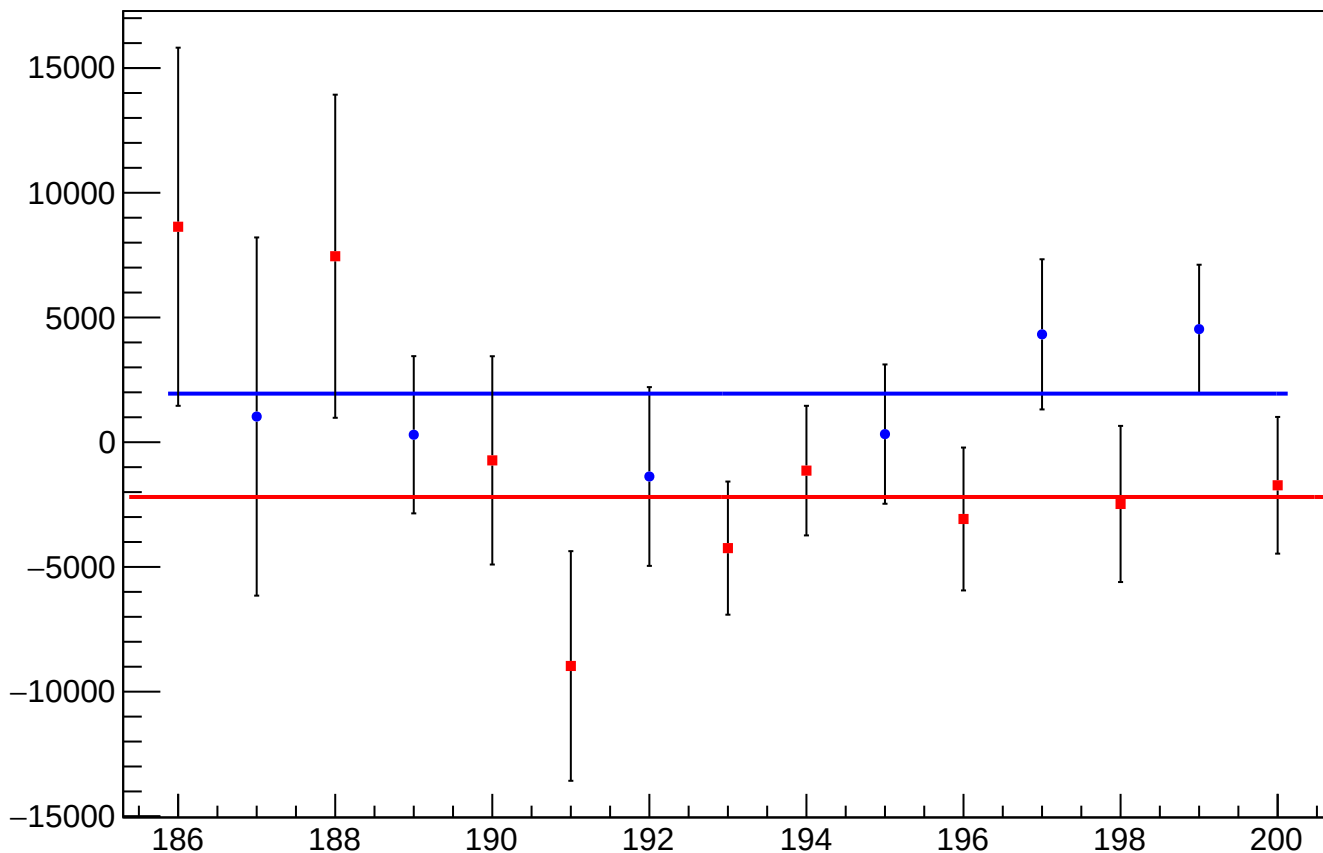
Right: 2493.802 $\pm$ 0.604 χ^2 /NDF: 214650.6/14

In: 2452.696 $\pm$ 0.926 χ^2 /NDF:35668.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2493.802 $\pm$ 0.604 χ^2 /NDF: 214650.6/14

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

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

Right Out: -2195.675+/-1122.579 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

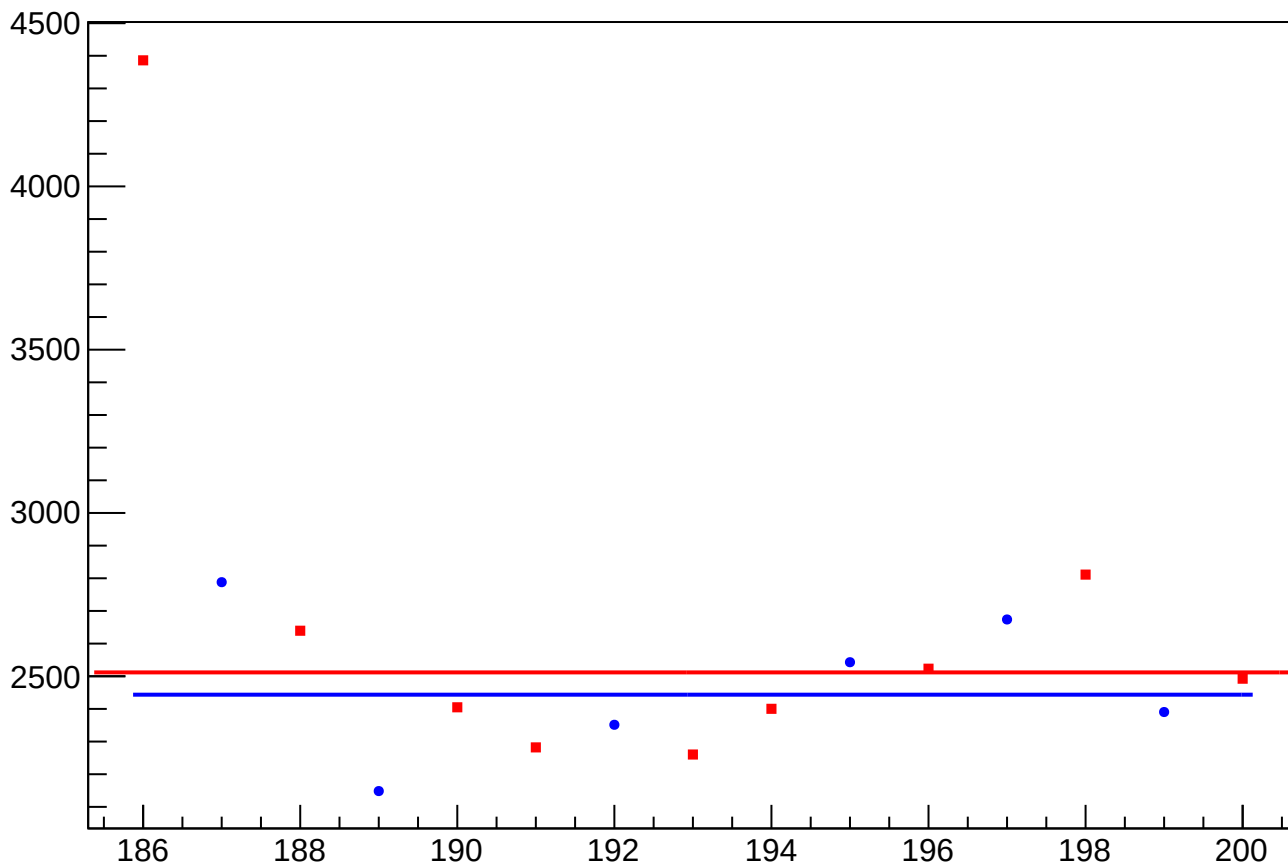
Right: -434.241+/-851.173 χ^2/NDF : 16.6/14

In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -434.241+/-851.173 χ^2/NDF : 16.6/14

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

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

Right Out: 2511.787+/-0.794 χ^2/NDF : 183267.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

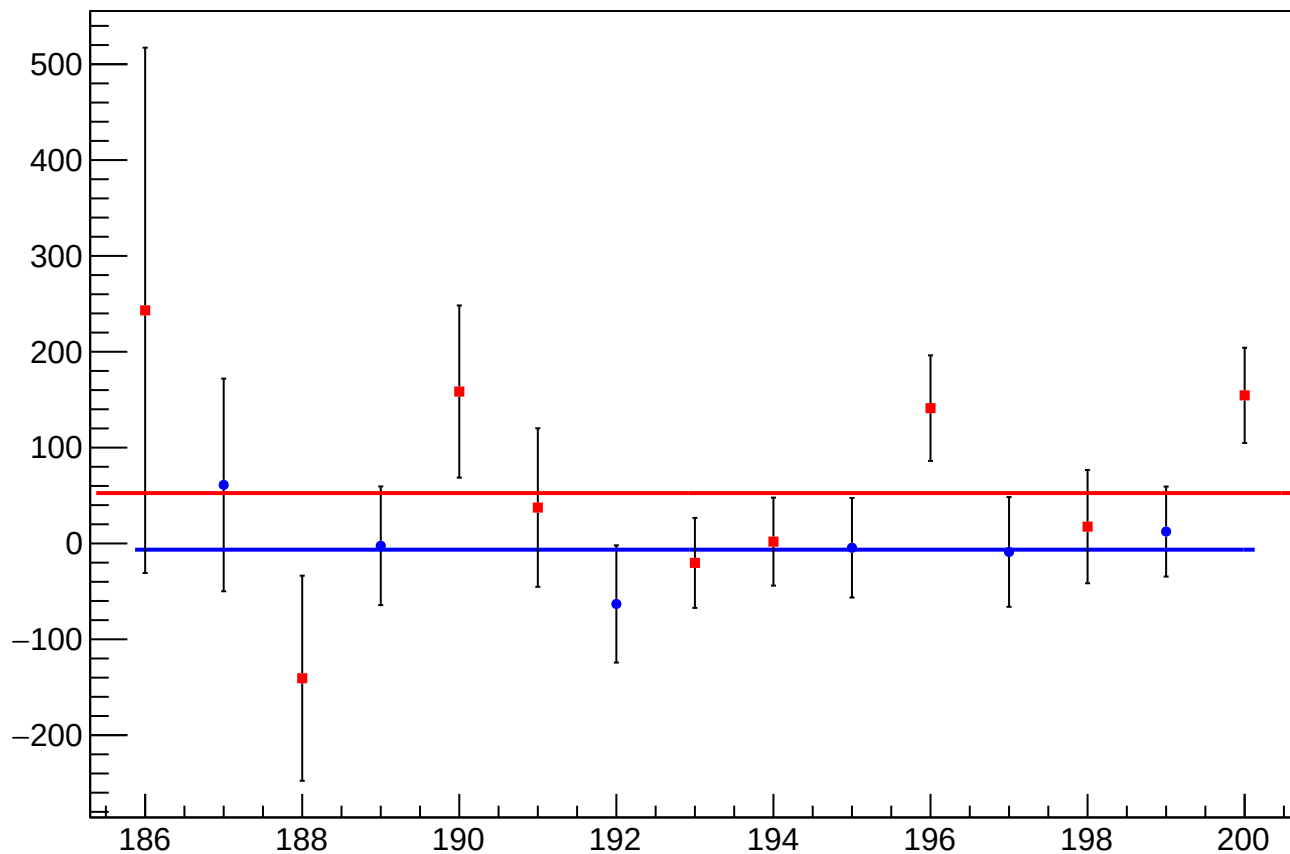
Right: 2482.779+/-0.602 χ^2/NDF : 224972.0/14

In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2482.779+/-0.602 χ^2/NDF : 224972.0/14

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -6.485 ± 23.979 χ^2/NDF : 1.4/5

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

Right Out: 52.555 ± 20.762 χ^2/NDF : 15.9/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

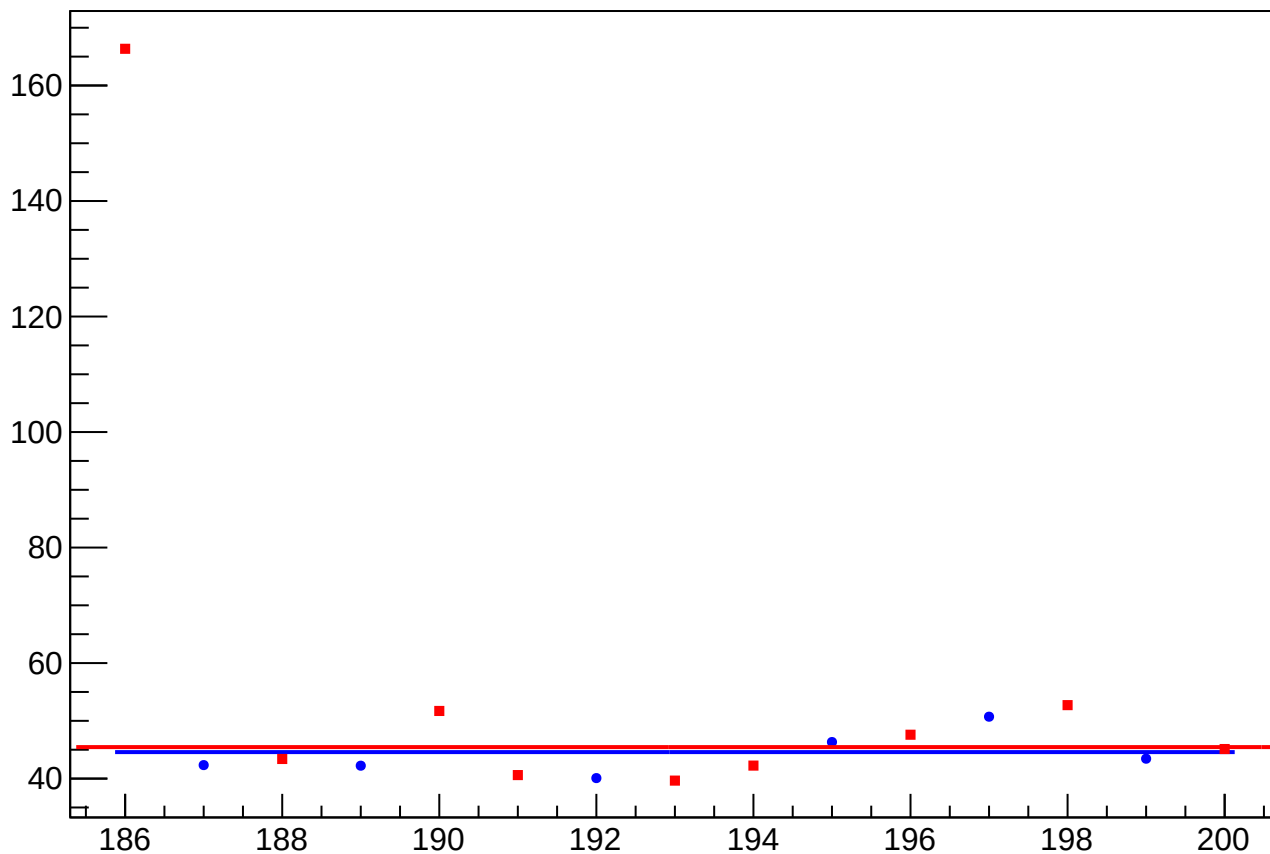
Right: 27.258 ± 15.696 χ^2/NDF : 20.8/14

In: -6.485 ± 23.979 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 27.258 ± 15.696 χ^2/NDF : 20.8/14

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.588 $\pm$ 0.017 χ^2 /NDF: 40908.5/5

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

Right Out: 45.454 $\pm$ 0.015 χ^2 /NDF: 480208.2/8

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

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

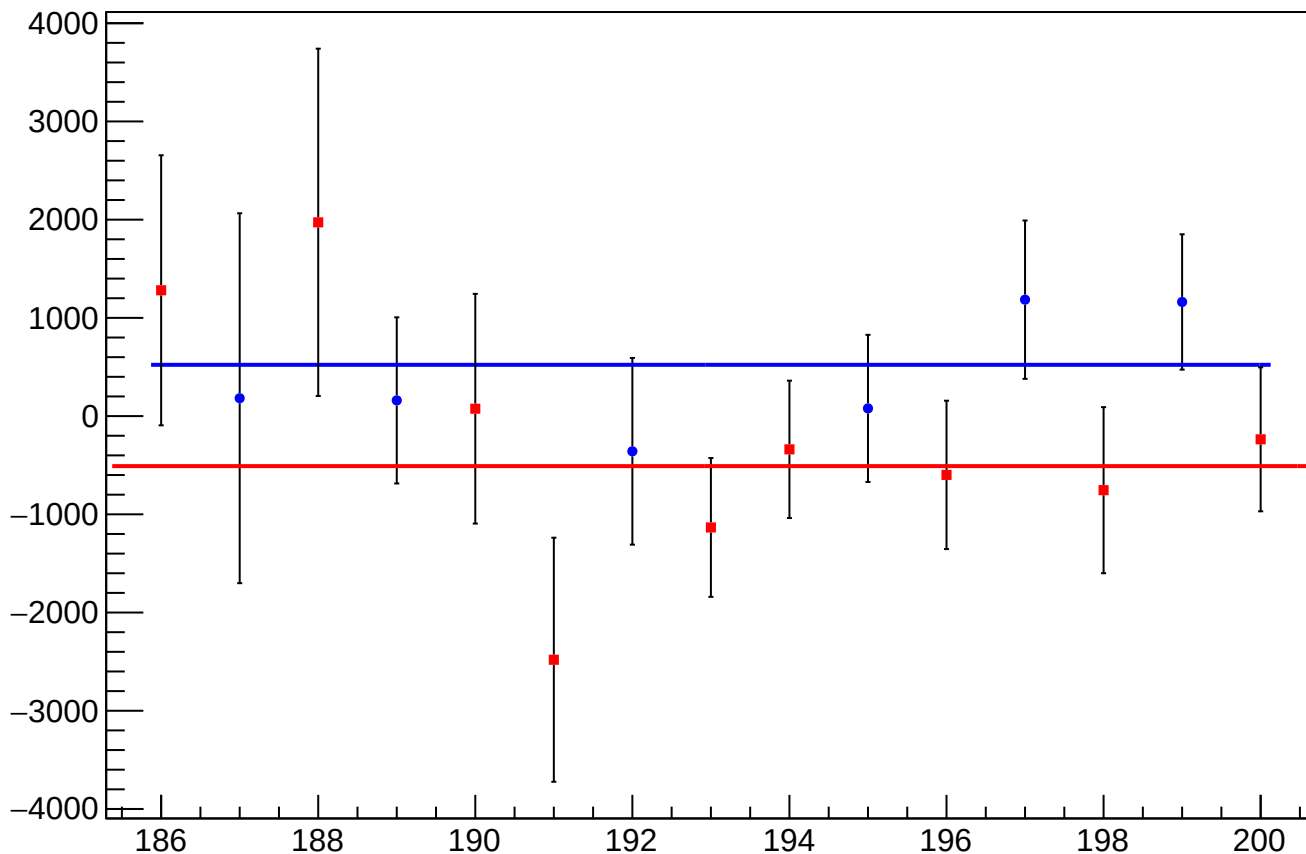
Right: 45.083 $\pm$ 0.011 χ^2 /NDF: 522606.9/14

In: 44.588 $\pm$ 0.017 χ^2 /NDF: 40908.5/5

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

All: 45.083 $\pm$ 0.011 χ^2 /NDF: 522606.9/14

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 522.216 $\pm$ 348.897 χ^2 /NDF: 3.0/5

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

Right Out: -509.246 $\pm$ 297.635 χ^2 /NDF: 7.5/8

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

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

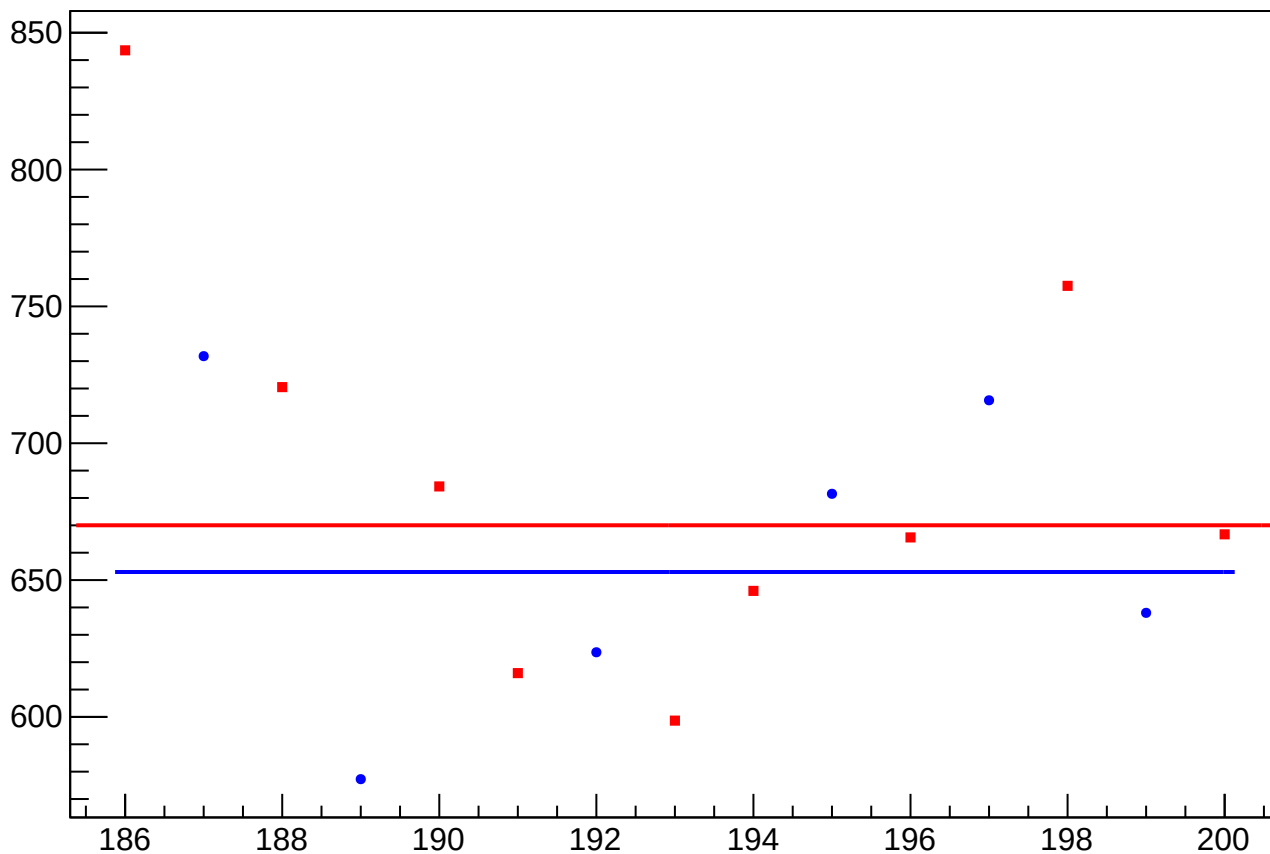
Right: -74.786 $\pm$ 226.436 χ^2 /NDF: 15.5/14

In: 522.216 $\pm$ 348.897 χ^2 /NDF:3.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.786 $\pm$ 226.436 χ^2 /NDF: 15.5/14

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 652.953+/-0.247 χ^2/NDF : 37394.4/5

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

Right Out: 670.019+/-0.210 χ^2/NDF : 81853.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

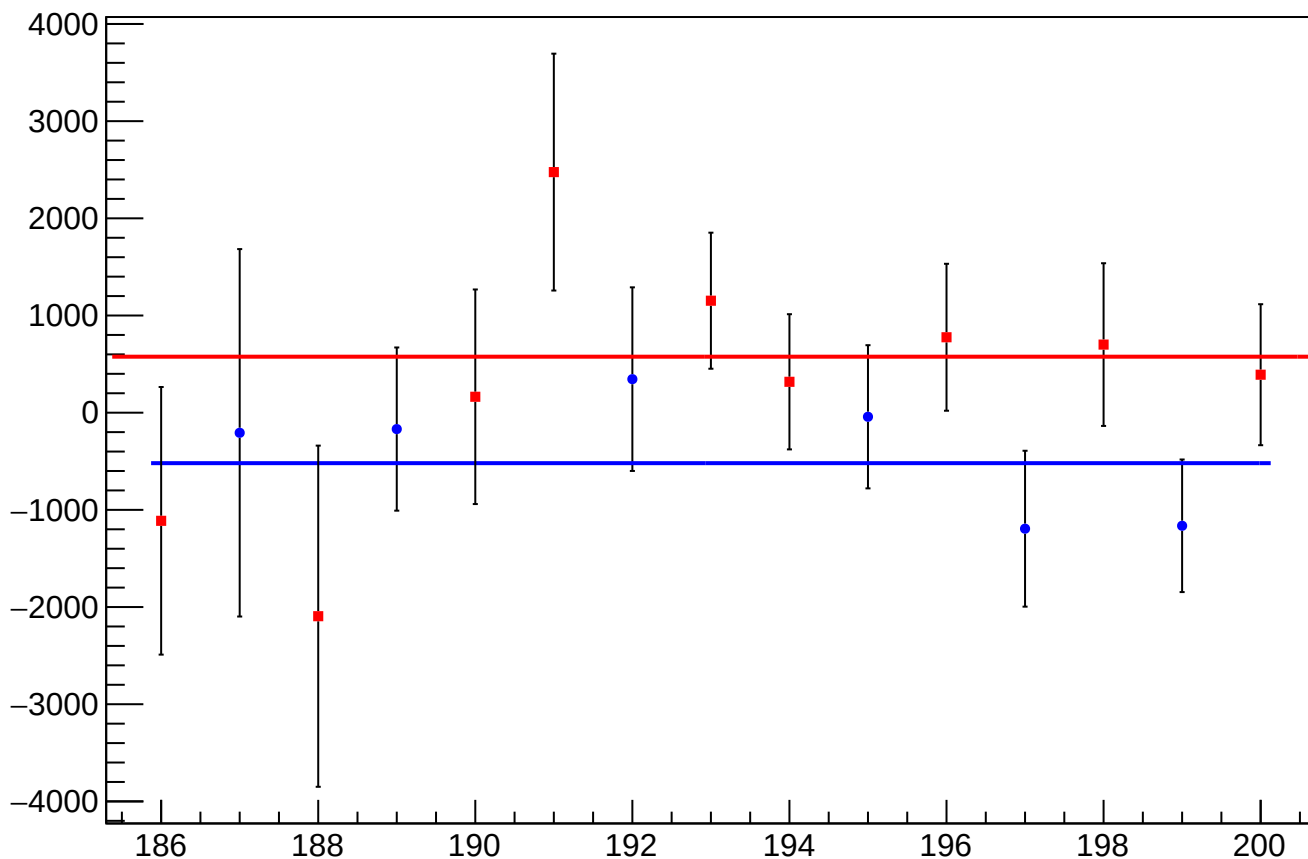
Right: 662.831+/-0.160 χ^2/NDF : 122017.5/14

In: 652.953+/-0.247 χ^2/NDF :37394.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 662.831+/-0.160 χ^2/NDF : 122017.5/14

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -519.417 $\pm$ 345.777 χ^2 /NDF: 3.1/5

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

Right Out: 576.255 $\pm$ 294.508 χ^2 /NDF: 7.4/8

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

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

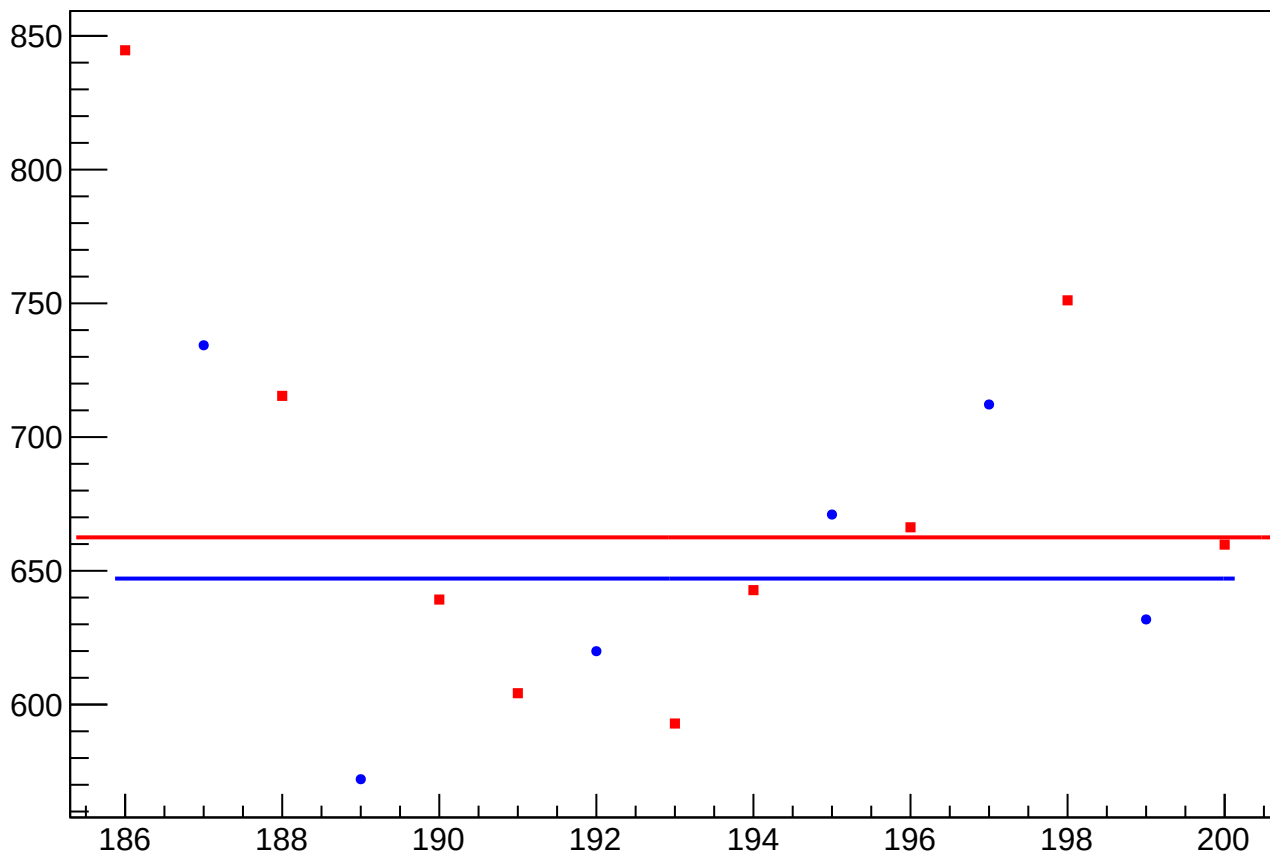
Right: 115.594 $\pm$ 224.206 χ^2 /NDF: 16.2/14

In: -519.417 $\pm$ 345.777 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 115.594 $\pm$ 224.206 χ^2 /NDF: 16.2/14

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 647.102+/-0.245 χ^2/NDF : 38157.7/5

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

Right Out: 662.506+/-0.208 χ^2/NDF : 86131.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

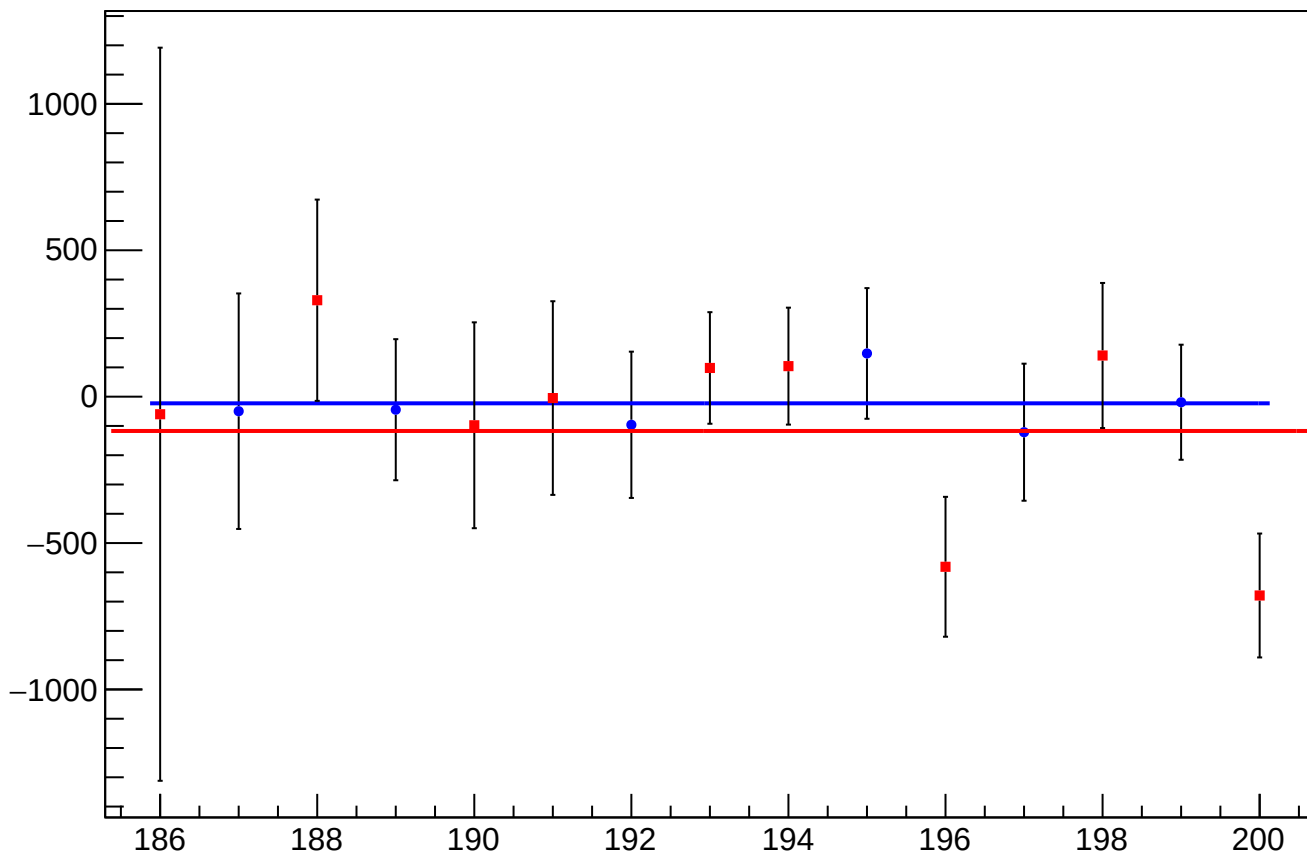
Right: 656.029+/-0.159 χ^2/NDF : 126589.2/14

In: 647.102+/-0.245 χ^2/NDF : 38157.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.029+/-0.159 χ^2/NDF : 126589.2/14

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -22.743+/-98.217 χ^2/NDF : 0.9/5

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

Right Out: -117.187+/-86.038 χ^2/NDF : 16.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

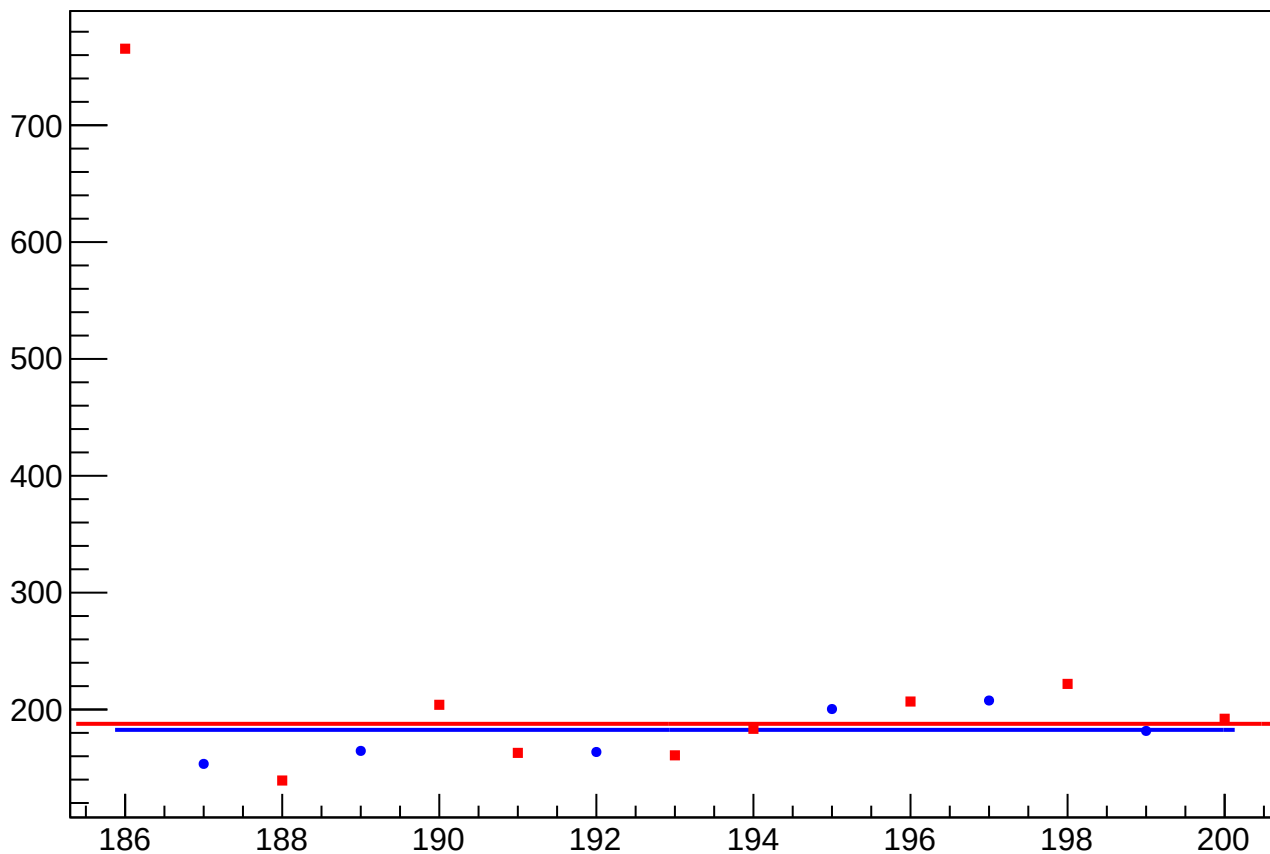
Right: -76.181+/-64.718 χ^2/NDF : 17.6/14

In: -22.743+/-98.217 χ^2/NDF : 0.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.181+/-64.718 χ^2/NDF : 17.6/14

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 182.578+/-0.069 χ^2/NDF : 68945.4/5

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

Right Out: 187.747+/-0.061 χ^2/NDF : 573947.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

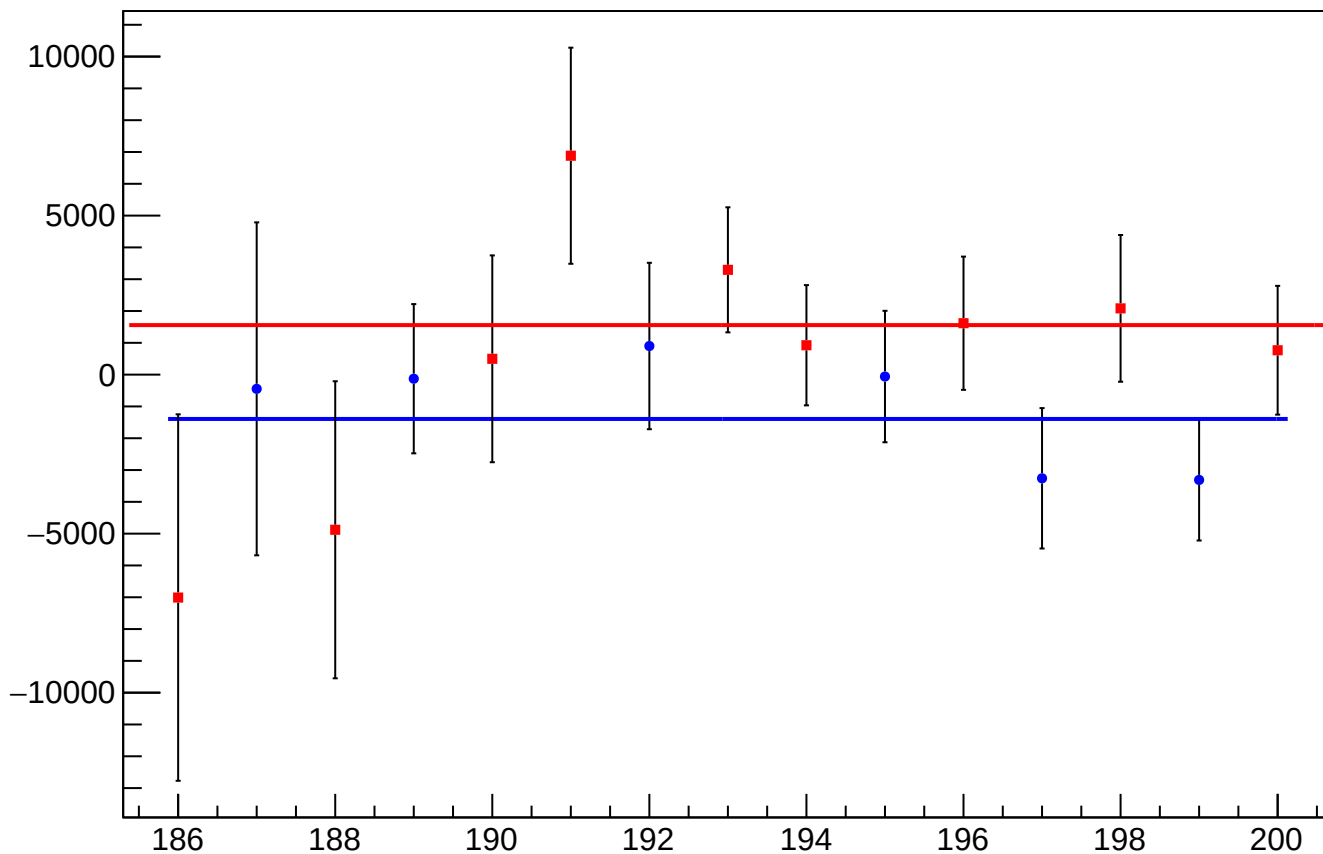
Right: 185.503+/-0.046 χ^2/NDF : 646026.1/14

In: 182.578+/-0.069 χ^2/NDF : 68945.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.503+/-0.046 χ^2/NDF : 646026.1/14

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1393.658+/-962.527 χ^2/NDF : 3.2/5

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

Right Out: 1557.052+/-828.858 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

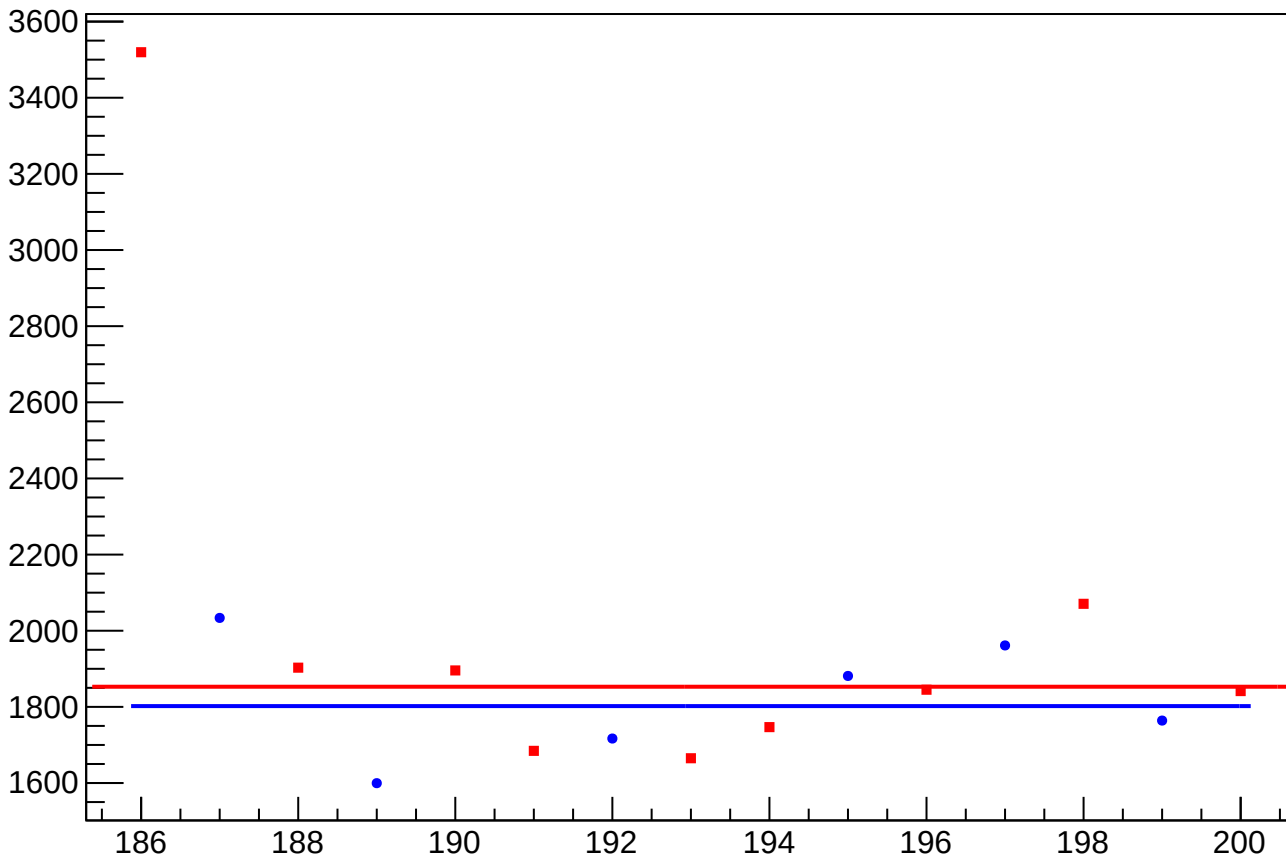
Right: 300.652+/-628.078 χ^2/NDF : 16.4/14

In: -1393.658+/-962.527 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 300.652+/-628.078 χ^2/NDF : 16.4/14

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1802.057+/-0.681 χ^2/NDF : 35084.8/5

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

Right Out: 1852.929+/-0.586 χ^2/NDF : 215314.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

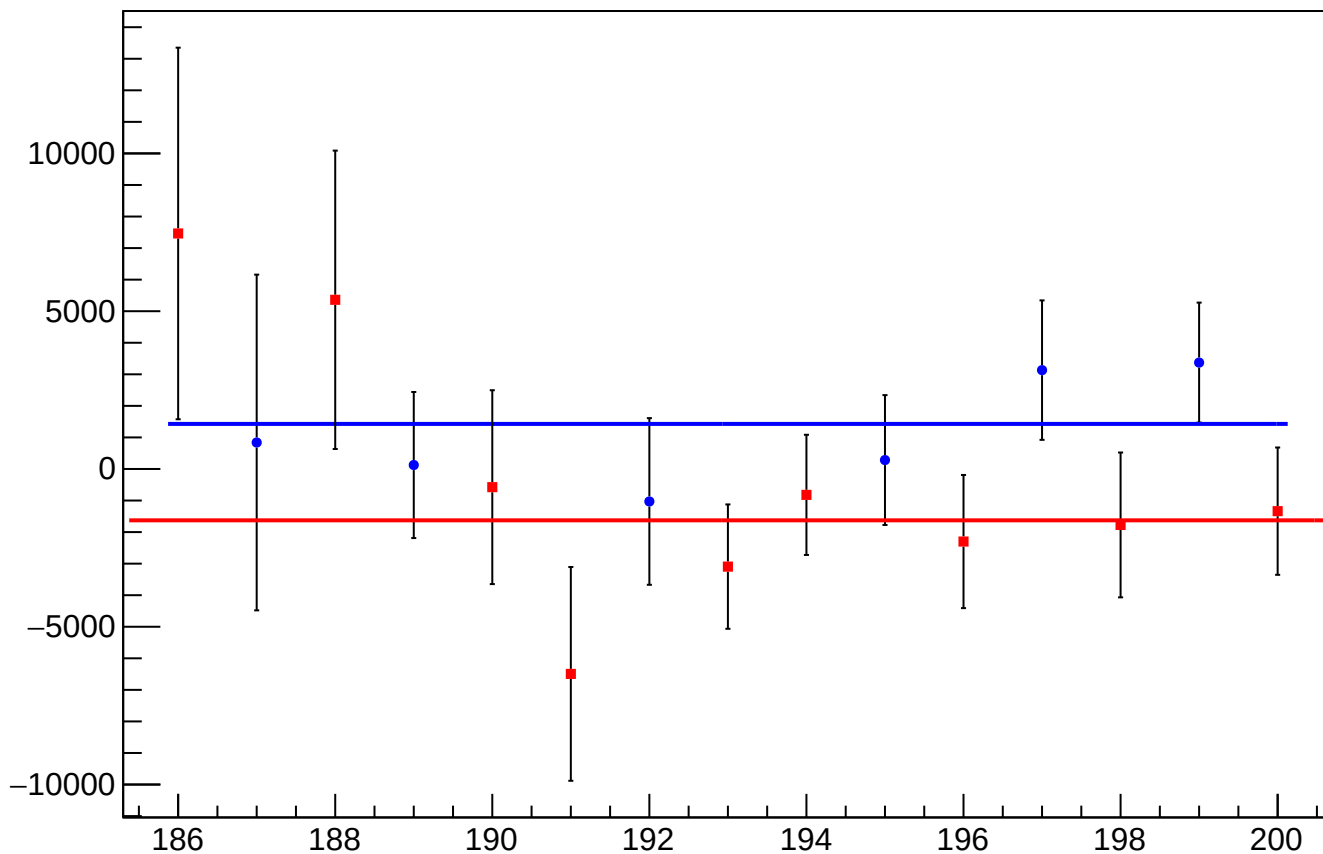
Right: 1831.268+/-0.444 χ^2/NDF : 253607.2/14

In: 1802.057+/-0.681 χ^2/NDF : 35084.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1831.268+/-0.444 χ^2/NDF : 253607.2/14

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

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

Right Out: -1627.523+/-827.547 χ^2/NDF : 7.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

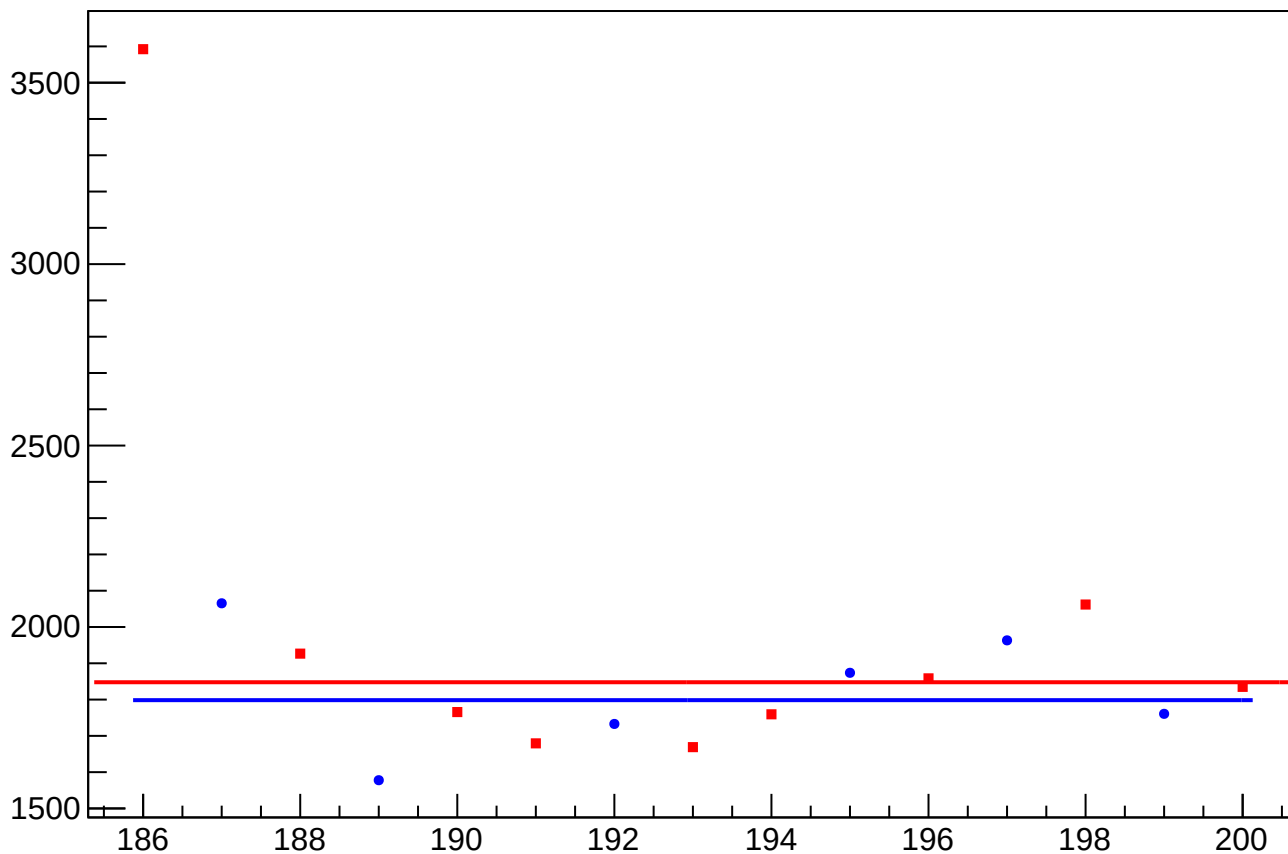
Right: -326.091+/-627.038 χ^2/NDF : 16.6/14

In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -326.091+/-627.038 χ^2/NDF : 16.6/14

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

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

Right Out: 1847.768+/-0.585 χ^2/NDF : 220834.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

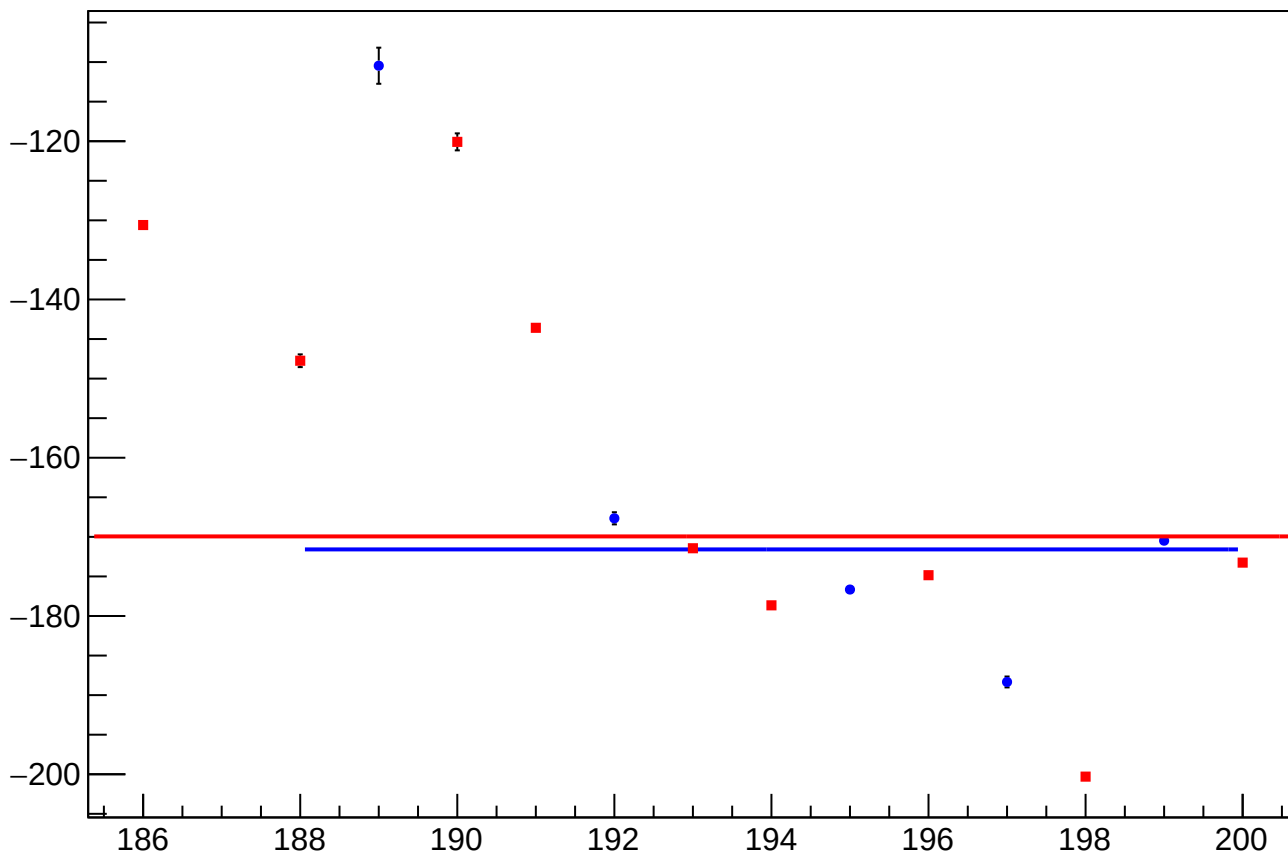
Right: 1826.747+/-0.443 χ^2/NDF : 262897.4/14

In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1826.747+/-0.443 χ^2/NDF : 262897.4/14

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -171.585 ± 0.132 $\chi^2/\text{NDF}: 1565.0/4$

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

Right Out: -169.943 ± 0.103 $\chi^2/\text{NDF}: 18603.1/8$

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

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

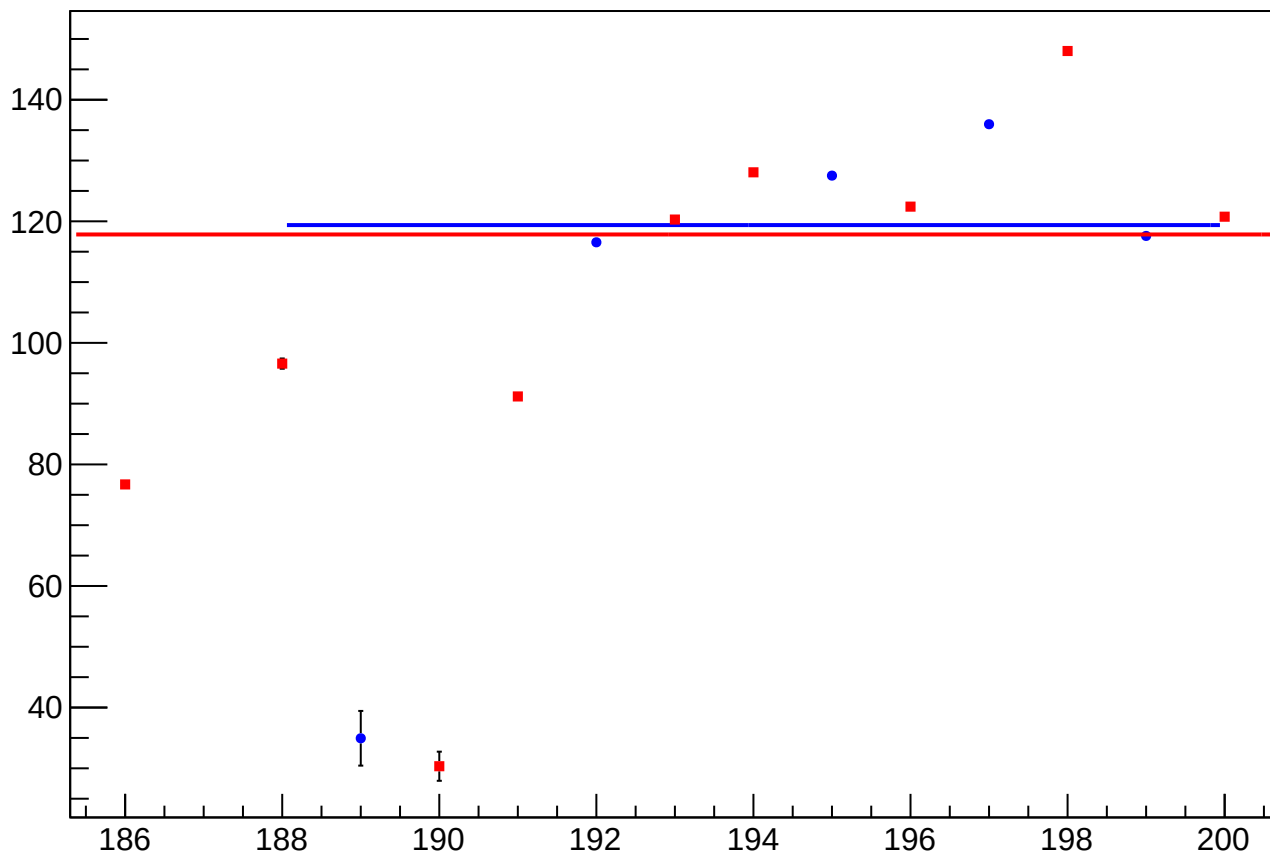
Right: -170.561 ± 0.081 $\chi^2/\text{NDF}: 20264.2/13$

In: -171.585 ± 0.132 $\chi^2/\text{NDF}: 1565.0/4$

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

All: -170.561 ± 0.081 $\chi^2/\text{NDF}: 20264.2/13$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 119.381 $\pm$ 0.138 χ^2 /NDF: 1455.4/4

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

Right Out: 117.836 $\pm$ 0.100 χ^2 /NDF: 20198.1/8

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

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

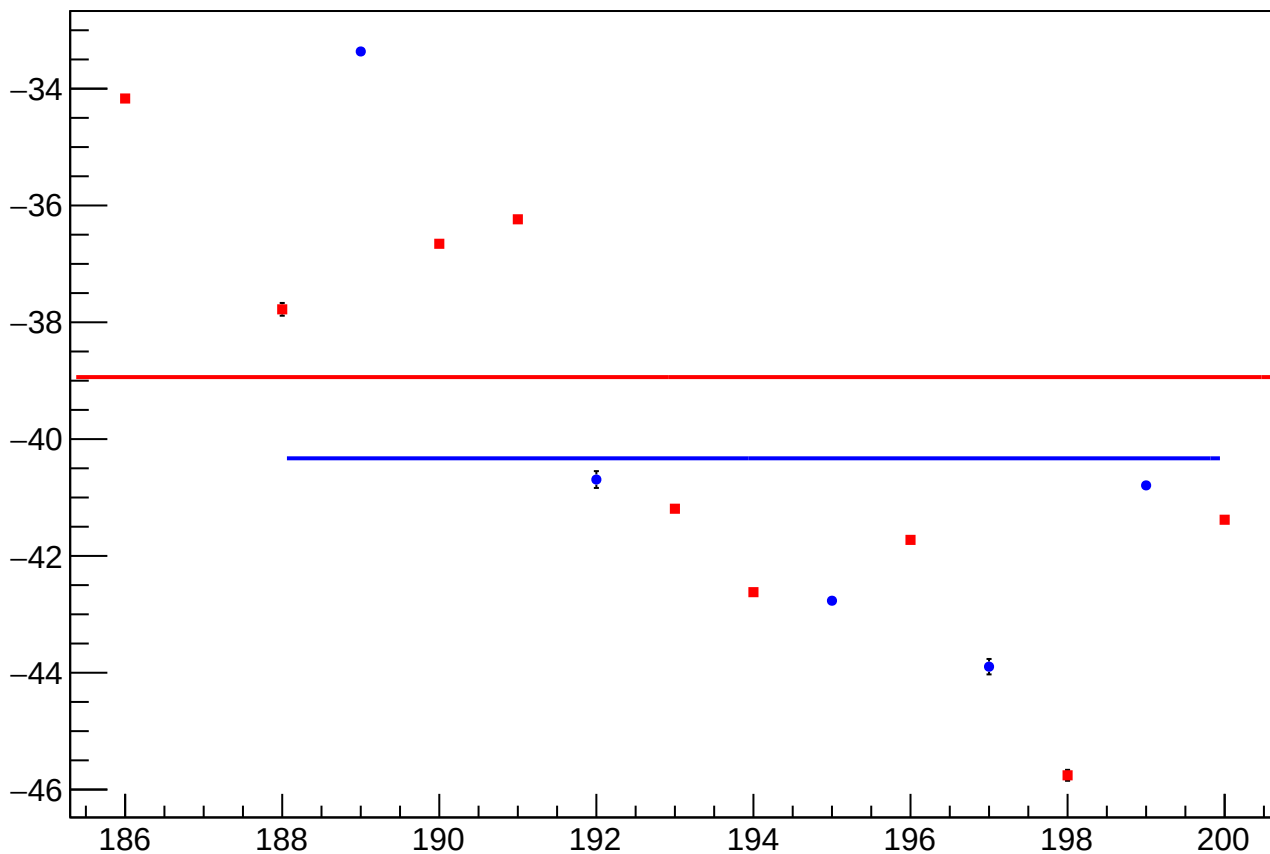
Right: 118.370 $\pm$ 0.081 χ^2 /NDF: 21735.5/13

In: 119.381 $\pm$ 0.138 χ^2 /NDF:1455.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.370 $\pm$ 0.081 χ^2 /NDF: 21735.5/13

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.329 ± 0.020 $\chi^2/\text{NDF}: 13805.0/4$

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

Right Out: -38.938 ± 0.010 $\chi^2/\text{NDF}: 116039.2/8$

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

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

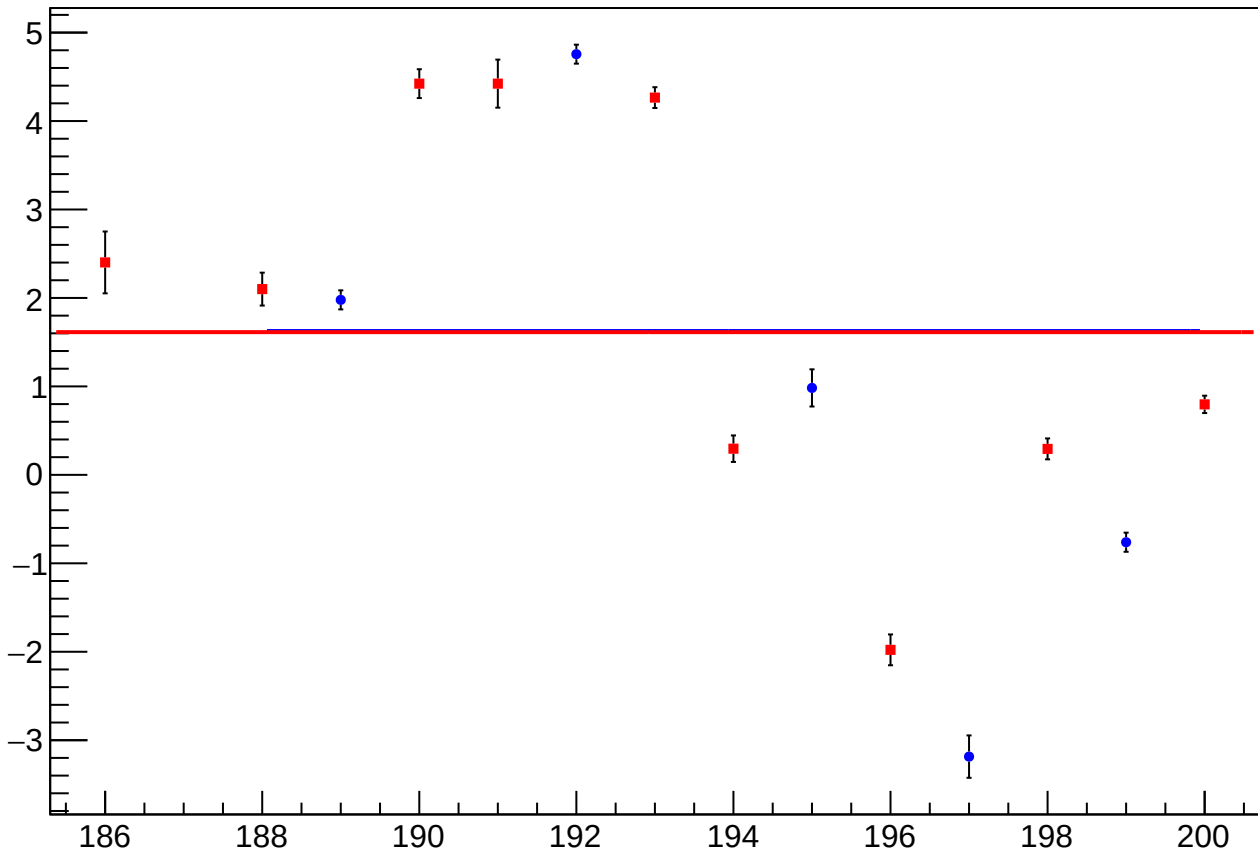
Right: -39.228 ± 0.009 $\chi^2/\text{NDF}: 133805.7/13$

In: -40.329 ± 0.020 $\chi^2/\text{NDF}: 13805.0/4$

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

All: -39.228 ± 0.009 $\chi^2/\text{NDF}: 133805.7/13$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.626+/-0.058 χ^2/NDF : 1763.4/4

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

Right Out: 1.613+/-0.049 χ^2/NDF : 1619.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

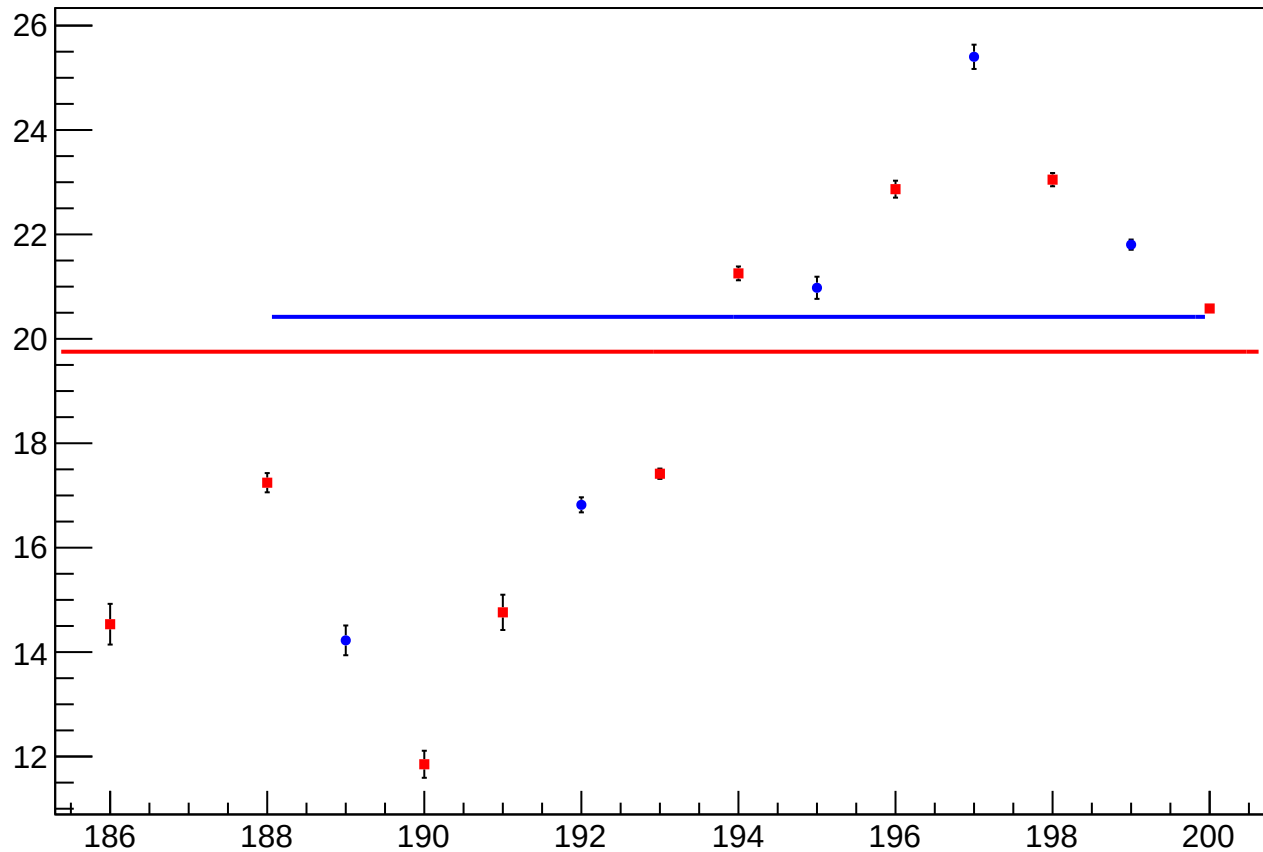
Right: 1.619+/-0.037 χ^2/NDF : 3383.1/13

In: 1.626+/-0.058 χ^2/NDF : 1763.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.619+/-0.037 χ^2/NDF : 3383.1/13

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.421+/-0.070 χ^2/NDF : 1759.2/4

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

Right Out: 19.754+/-0.048 χ^2/NDF : 3328.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

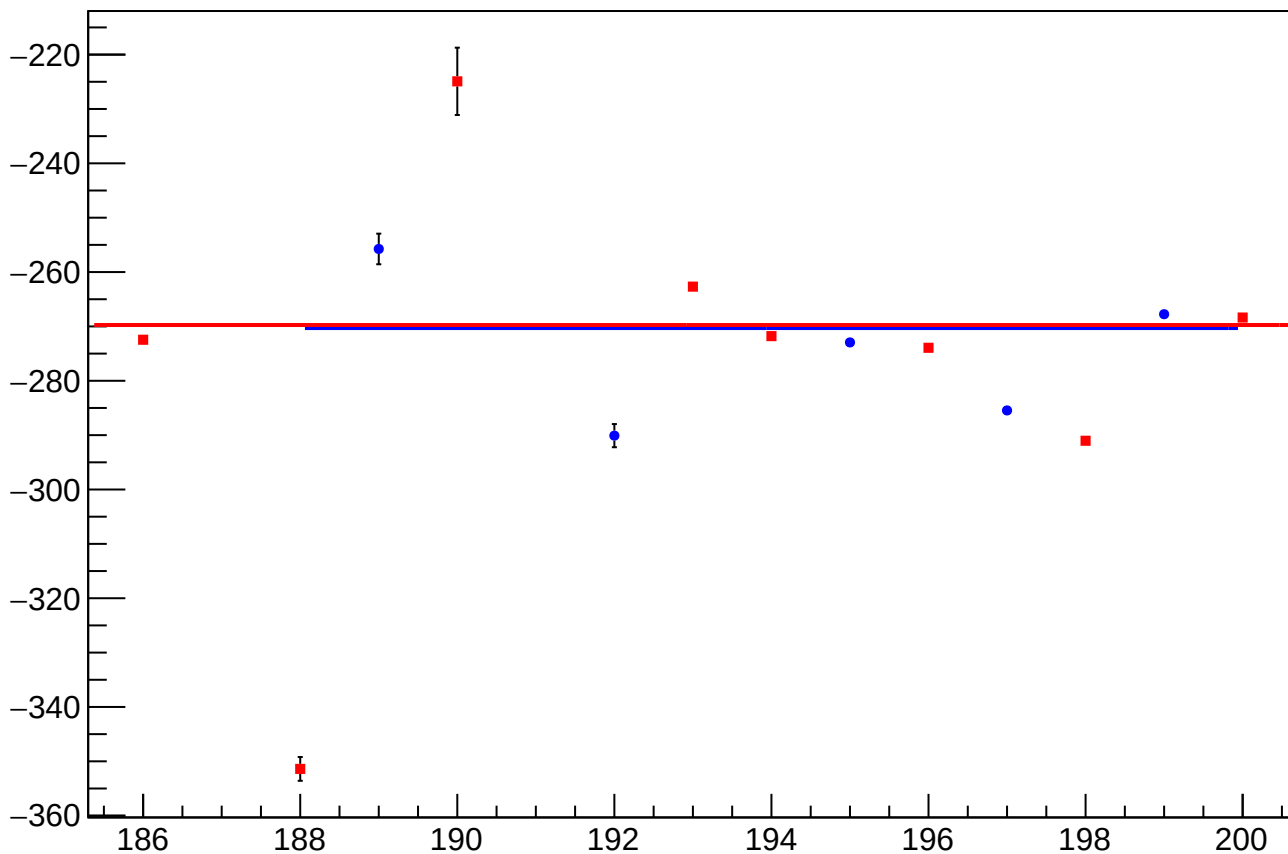
Right: 19.965+/-0.039 χ^2/NDF : 5150.0/13

In: 20.421+/-0.070 χ^2/NDF : 1759.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.965+/-0.039 χ^2/NDF : 5150.0/13

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -270.299+/-0.158 χ^2/NDF : 1144.6/4

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

Right Out: -269.743+/-0.110 χ^2/NDF : 5324.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

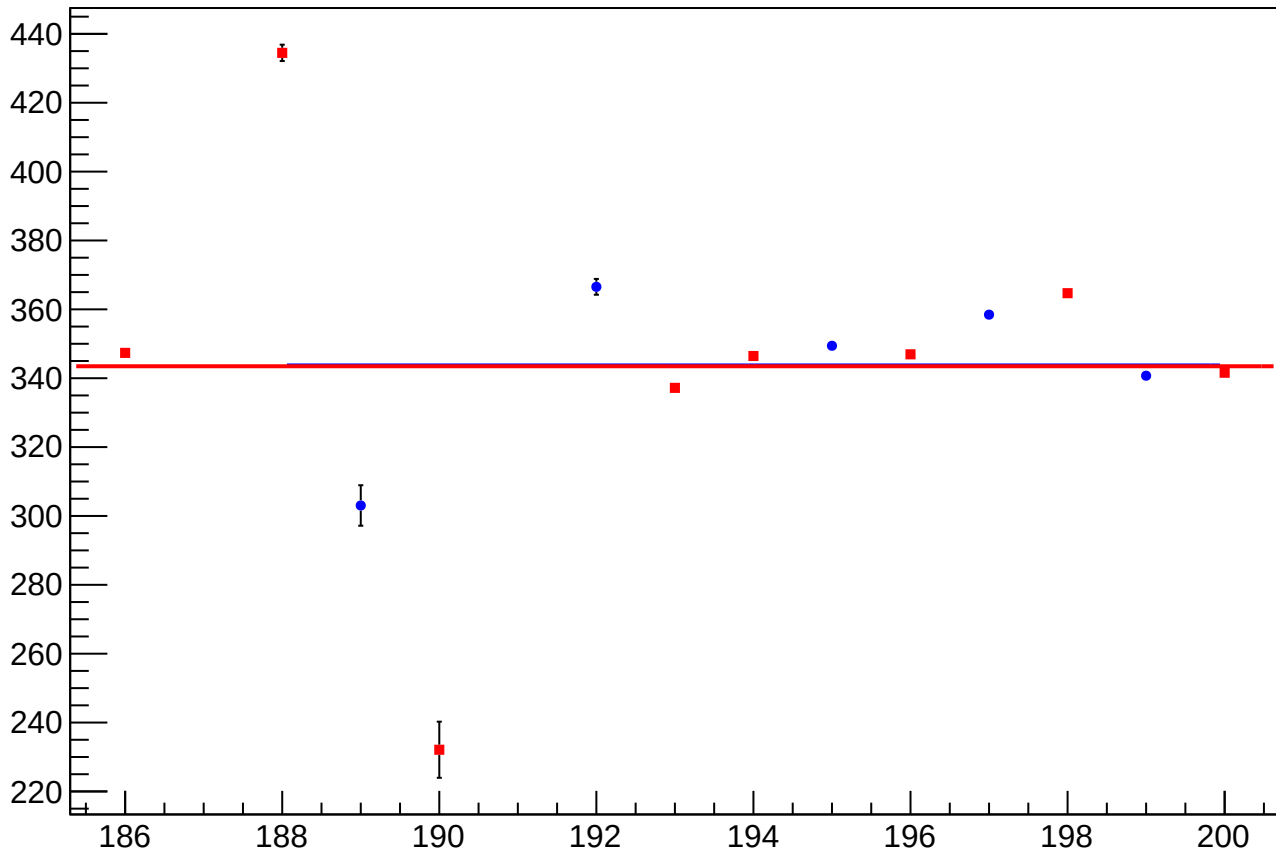
Right: -269.924+/-0.090 χ^2/NDF : 6477.4/12

In: -270.299+/-0.158 χ^2/NDF : 1144.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.924+/-0.090 χ^2/NDF : 6477.4/12

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 343.709 $\pm$ 0.159 χ^2 /NDF: 1303.4/4

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

Right Out: 343.472 $\pm$ 0.107 χ^2 /NDF: 5255.2/7

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

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

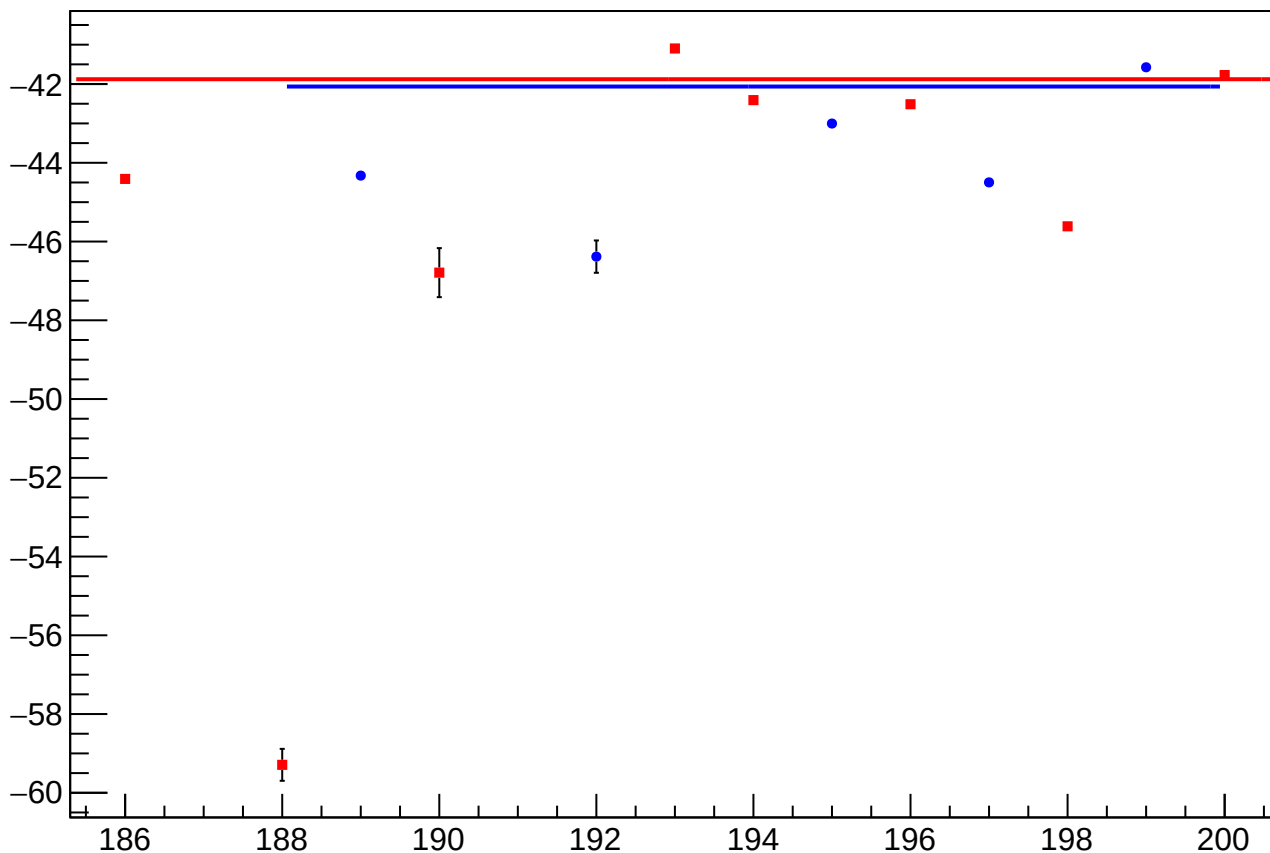
Right: 343.546 $\pm$ 0.089 χ^2 /NDF: 6560.1/12

In: 343.709 $\pm$ 0.159 χ^2 /NDF: 1303.4/4

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

All: 343.546 $\pm$ 0.089 χ^2 /NDF: 6560.1/12

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.063 ± 0.021 χ^2/NDF : 2123.5/4

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

Right Out: -41.877 ± 0.013 χ^2/NDF : 7630.7/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

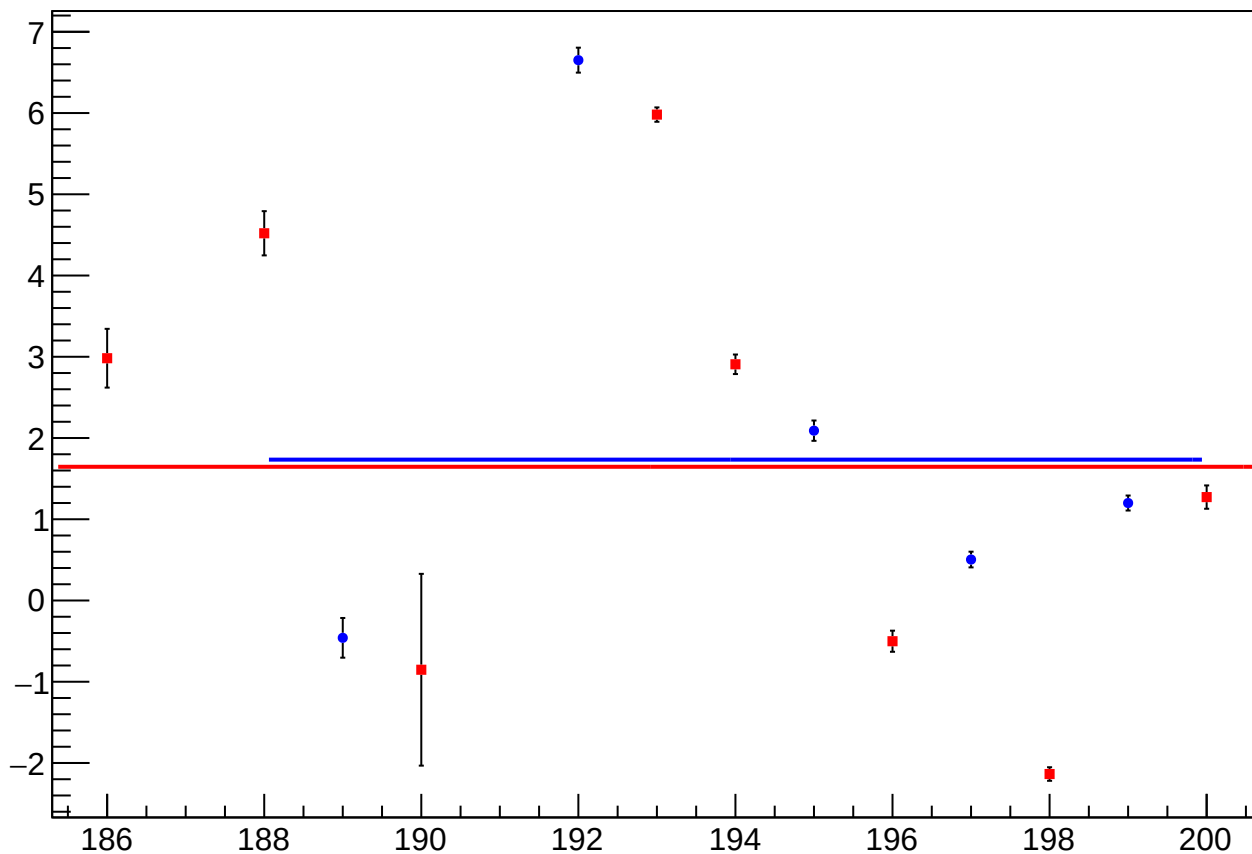
Right: -41.928 ± 0.011 χ^2/NDF : 9813.4/12

In: -42.063 ± 0.021 χ^2/NDF : 2123.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.928 ± 0.011 χ^2/NDF : 9813.4/12

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.734+/-0.054 χ^2/NDF : 1308.6/4

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

Right Out: 1.646+/-0.046 χ^2/NDF : 4977.4/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

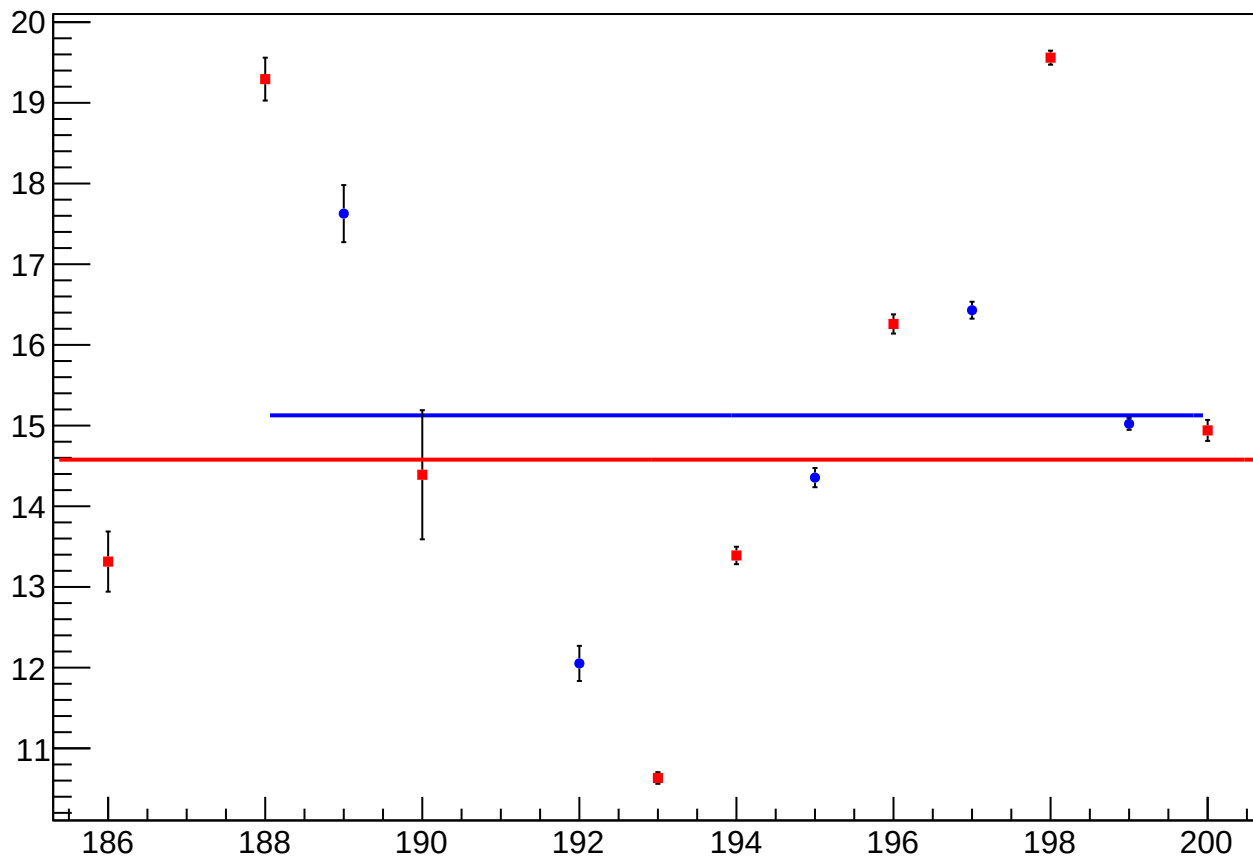
Right: 1.683+/-0.035 χ^2/NDF : 6287.5/12

In: 1.734+/-0.054 χ^2/NDF :1308.6/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.683+/-0.035 χ^2/NDF : 6287.5/12

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.127 $\pm$ 0.052 χ^2 /NDF: 447.9/4

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

Right Out: 14.578 $\pm$ 0.042 χ^2 /NDF: 6943.2/7

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

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

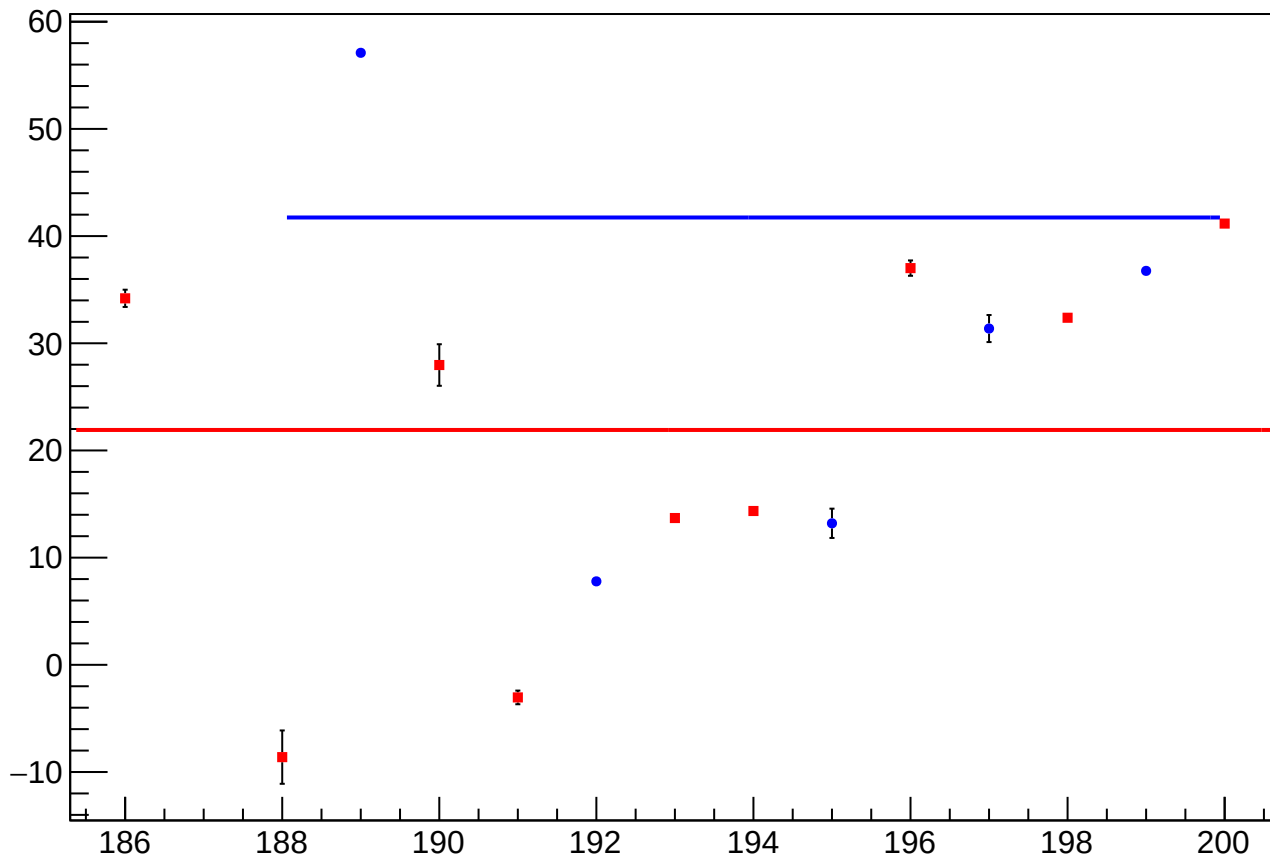
Right: 14.796 $\pm$ 0.033 χ^2 /NDF: 7458.6/12

In: 15.127 $\pm$ 0.052 χ^2 /NDF: 447.9/4

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

All: 14.796 $\pm$ 0.033 χ^2 /NDF: 7458.6/12

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 41.735+/-0.139 χ^2/NDF : 16449.2/4

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

Right Out: 21.912+/-0.159 χ^2/NDF : 6599.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

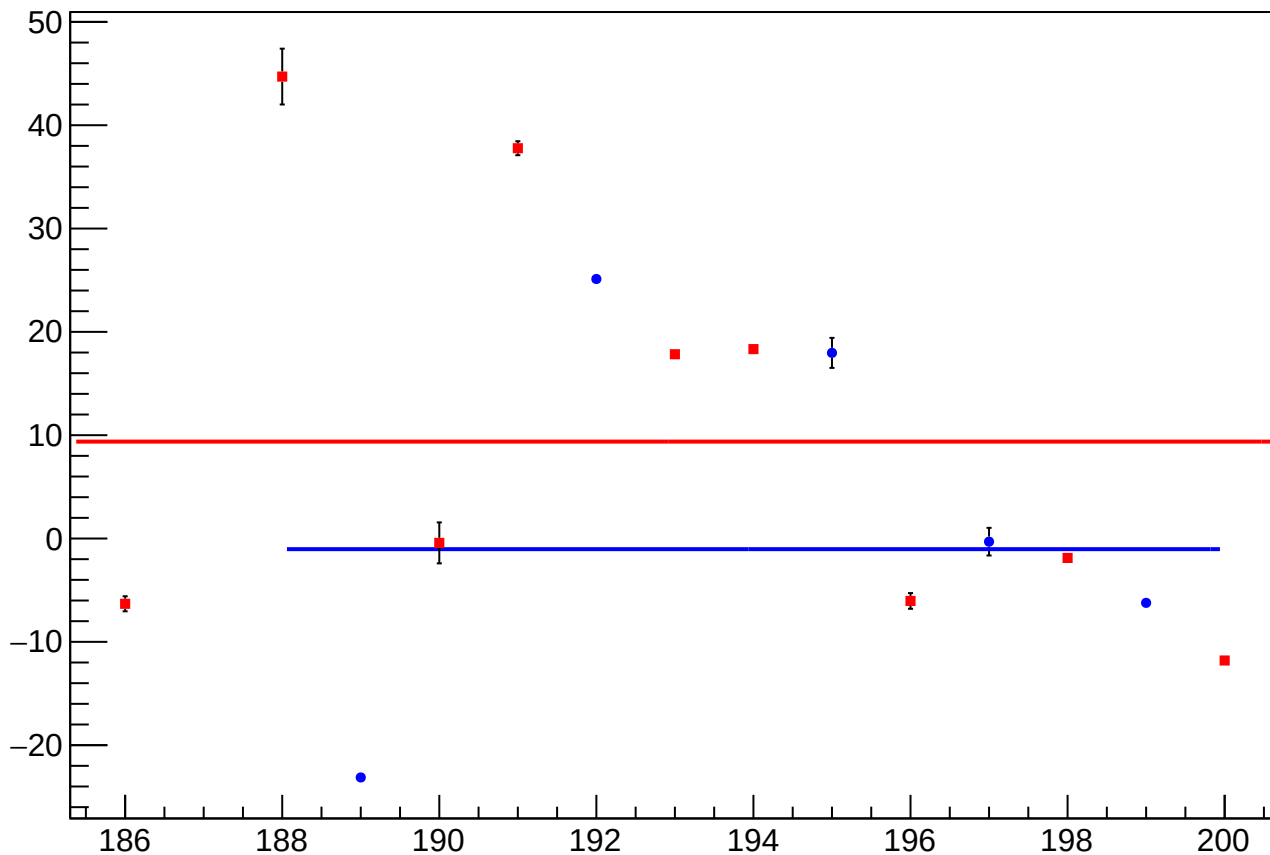
Right: 33.088+/-0.105 χ^2/NDF : 31858.1/13

In: 41.735+/-0.139 χ^2/NDF : 16449.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.088+/-0.105 χ^2/NDF : 31858.1/13

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -1.029+/-0.183 χ^2/NDF : 8516.4/4

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

Right Out: 9.380+/-0.163 χ^2/NDF : 7701.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

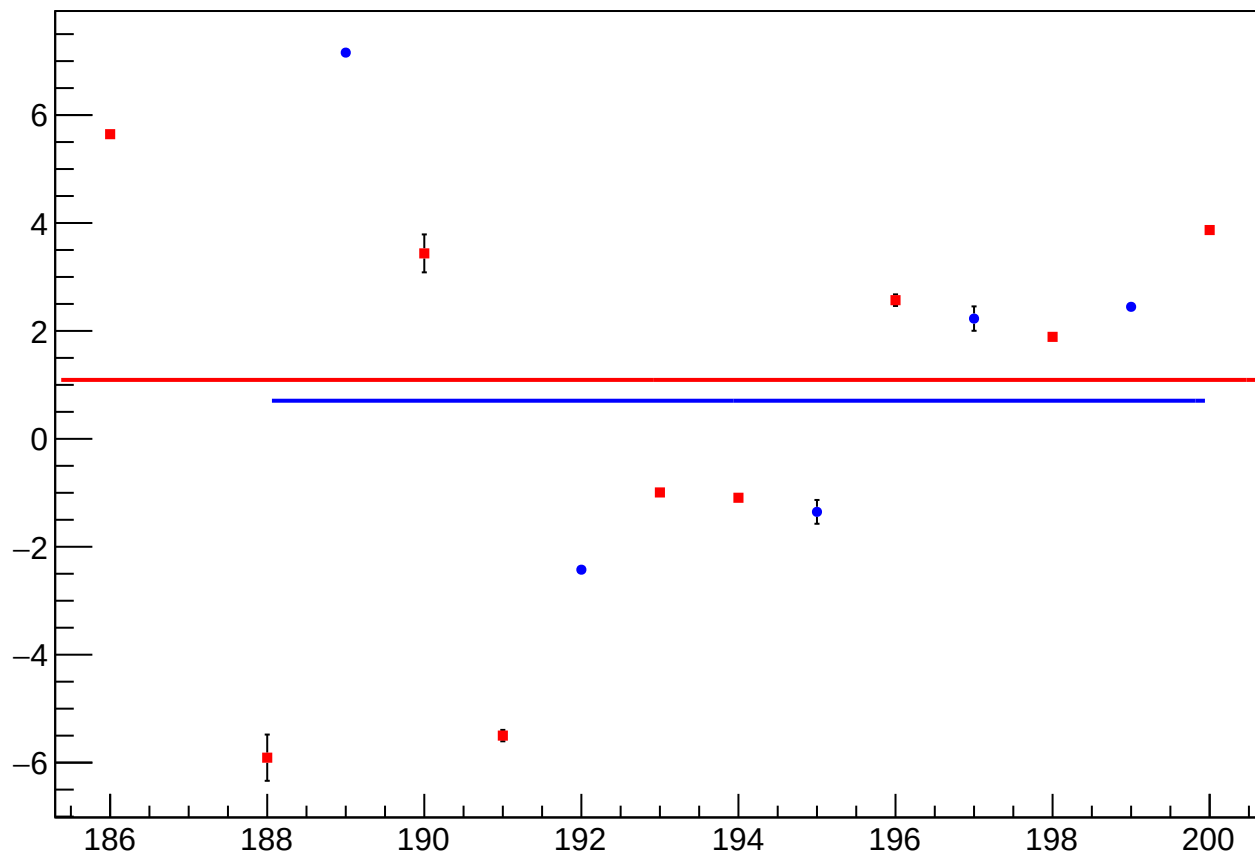
Right: 4.770+/-0.122 χ^2/NDF : 18027.3/13

In: -1.029+/-0.183 χ^2/NDF :8516.4/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.770+/-0.122 χ^2/NDF : 18027.3/13

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.706+/-0.035 χ^2/NDF : 9622.1/4

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

Right Out: 1.092+/-0.026 χ^2/NDF : 13500.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

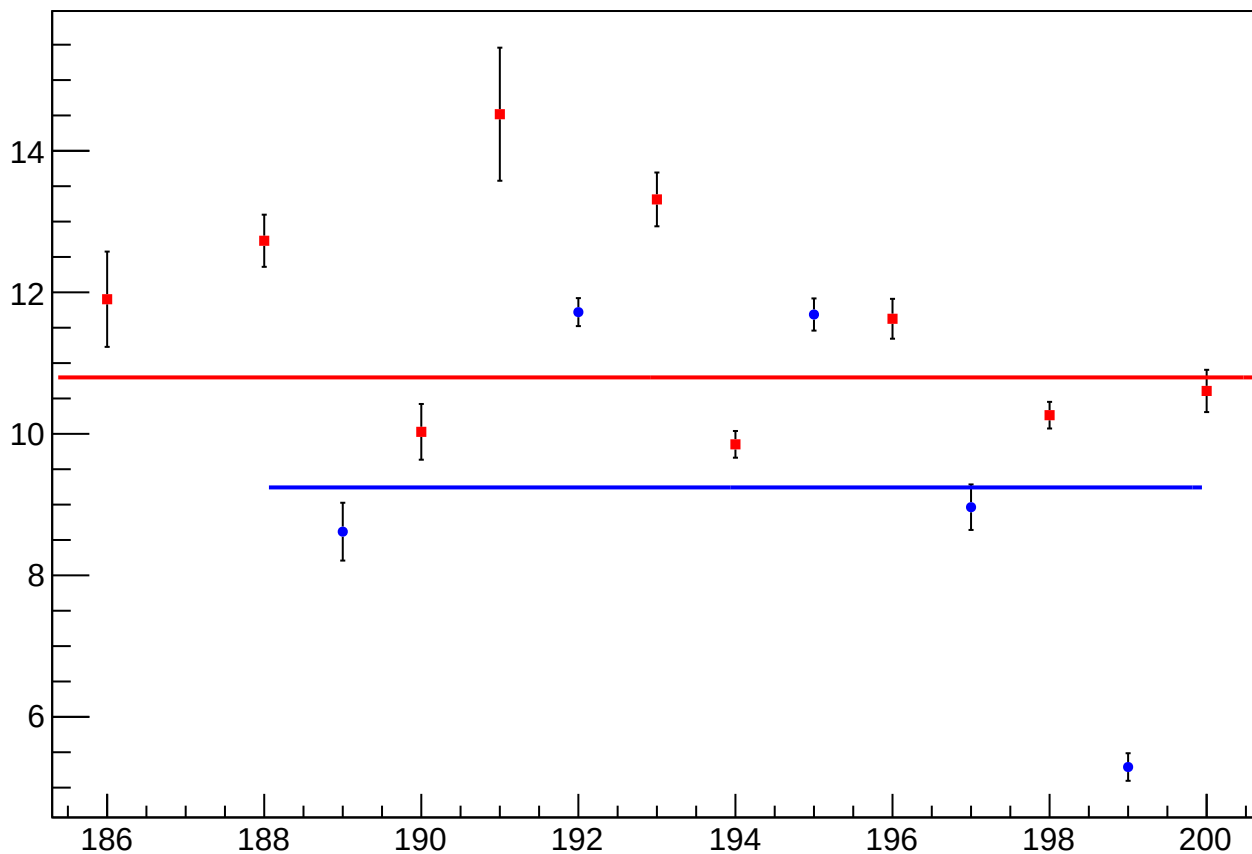
Right: 0.954+/-0.021 χ^2/NDF : 23198.5/13

In: 0.706+/-0.035 χ^2/NDF : 9622.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.954+/-0.021 χ^2/NDF : 23198.5/13

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.243 $\pm$ 0.107 χ^2 /NDF: 686.9/4

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

Right Out: 10.798 $\pm$ 0.098 χ^2 /NDF: 135.6/8

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

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

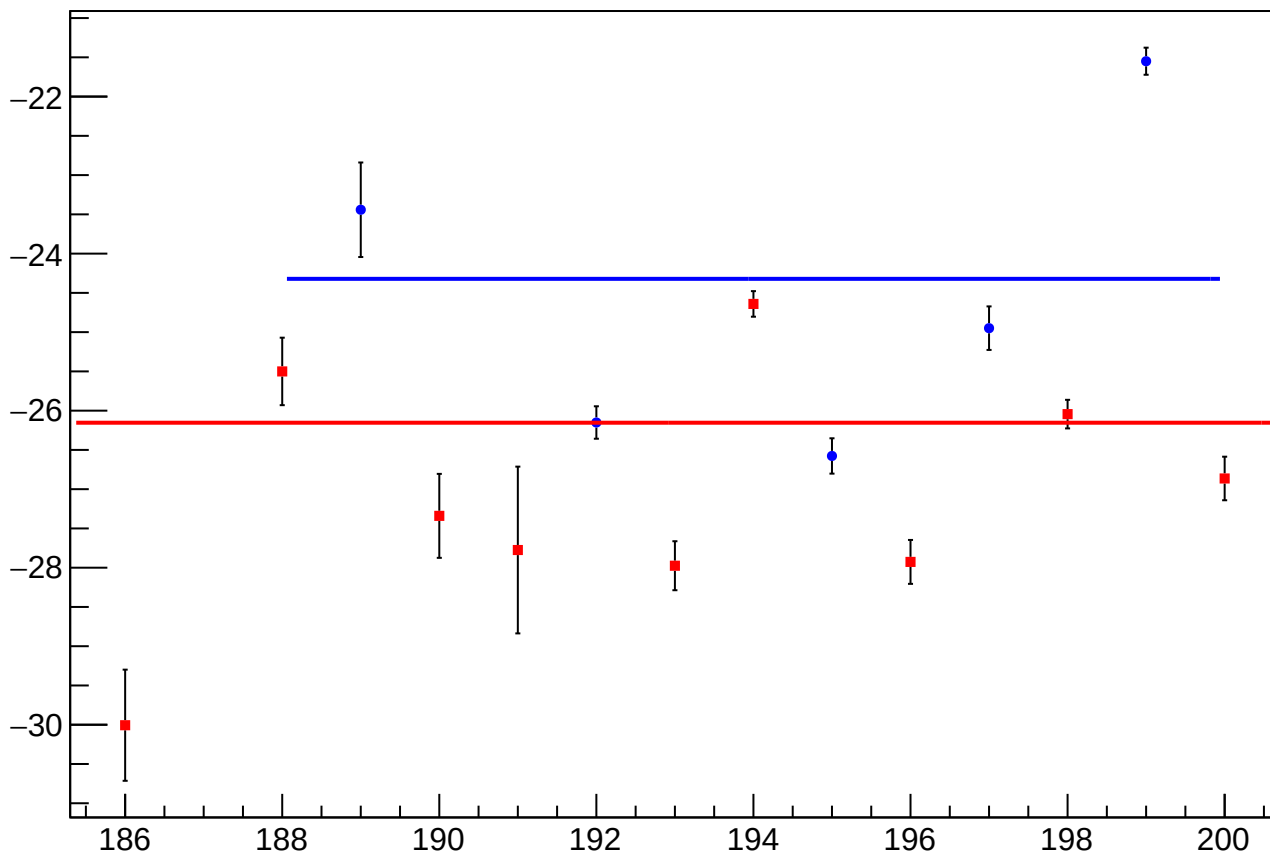
Right: 10.090 $\pm$ 0.072 χ^2 /NDF: 937.1/13

In: 9.243 $\pm$ 0.107 χ^2 /NDF:686.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.090 $\pm$ 0.072 χ^2 /NDF: 937.1/13

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -24.321 ± 0.104 χ^2/NDF : 444.3/4

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

Right Out: -26.154 ± 0.093 χ^2/NDF : 206.7/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

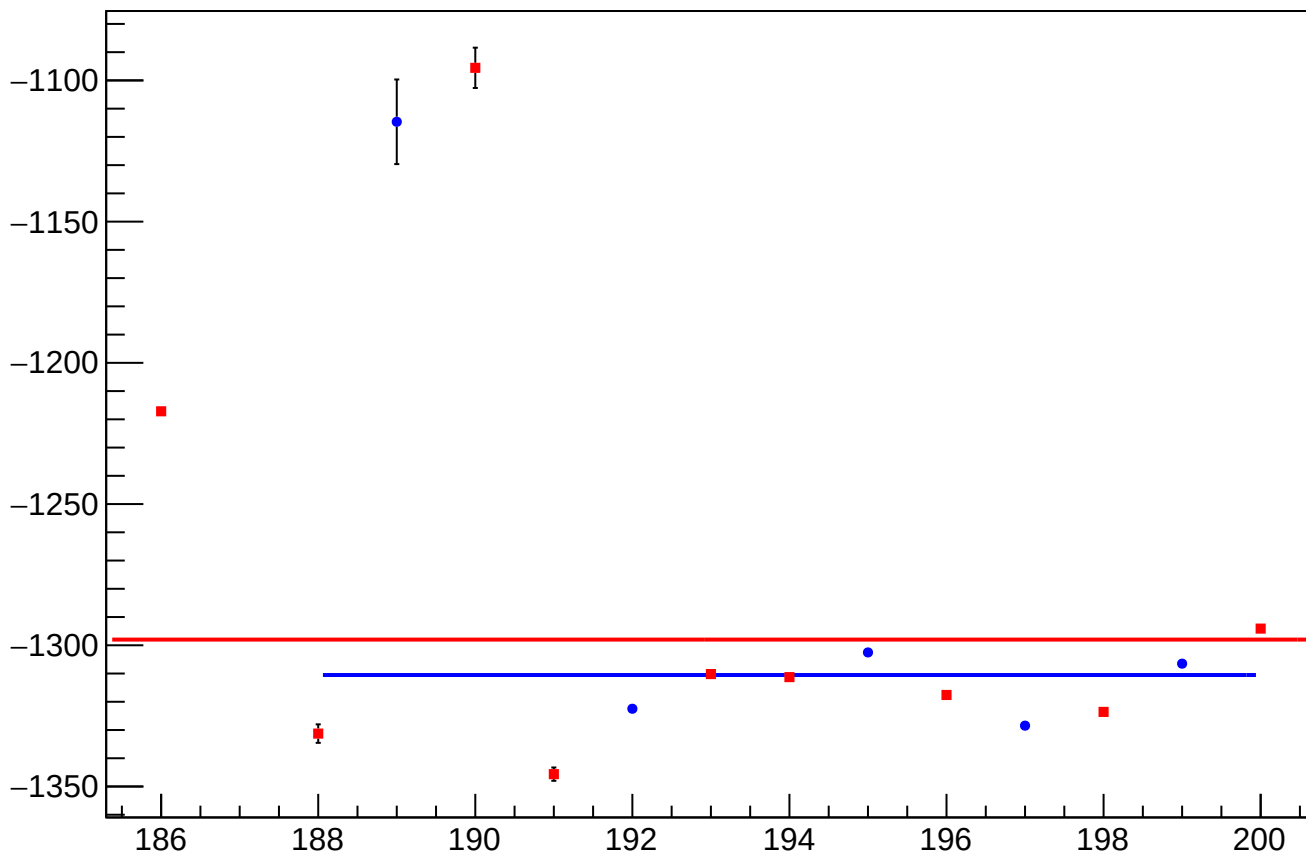
Right: -25.339 ± 0.069 χ^2/NDF : 823.6/13

In: -24.321 ± 0.104 χ^2/NDF : 444.3/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.339 ± 0.069 χ^2/NDF : 823.6/13

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1310.526+/-0.328 χ^2/NDF : 794.5/4

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

Right Out: -1297.984+/-0.226 χ^2/NDF : 14580.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

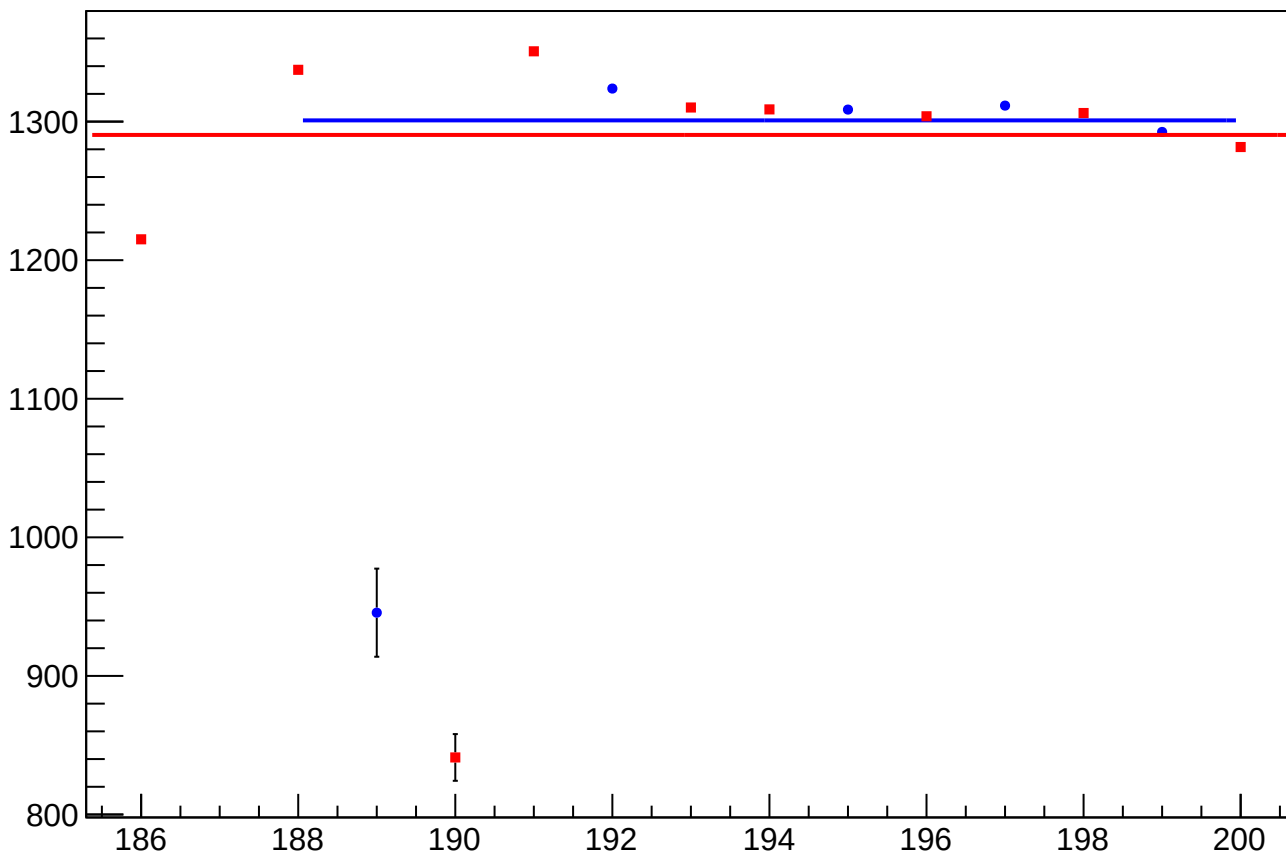
Right: -1302.015+/-0.186 χ^2/NDF : 16364.6/13

In: -1310.526+/-0.328 χ^2/NDF : 794.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1302.015+/-0.186 χ^2/NDF : 16364.6/13

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1300.874+/-0.333 χ^2/NDF : 1508.4/4

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

Right Out: 1290.379+/-0.224 χ^2/NDF : 14196.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

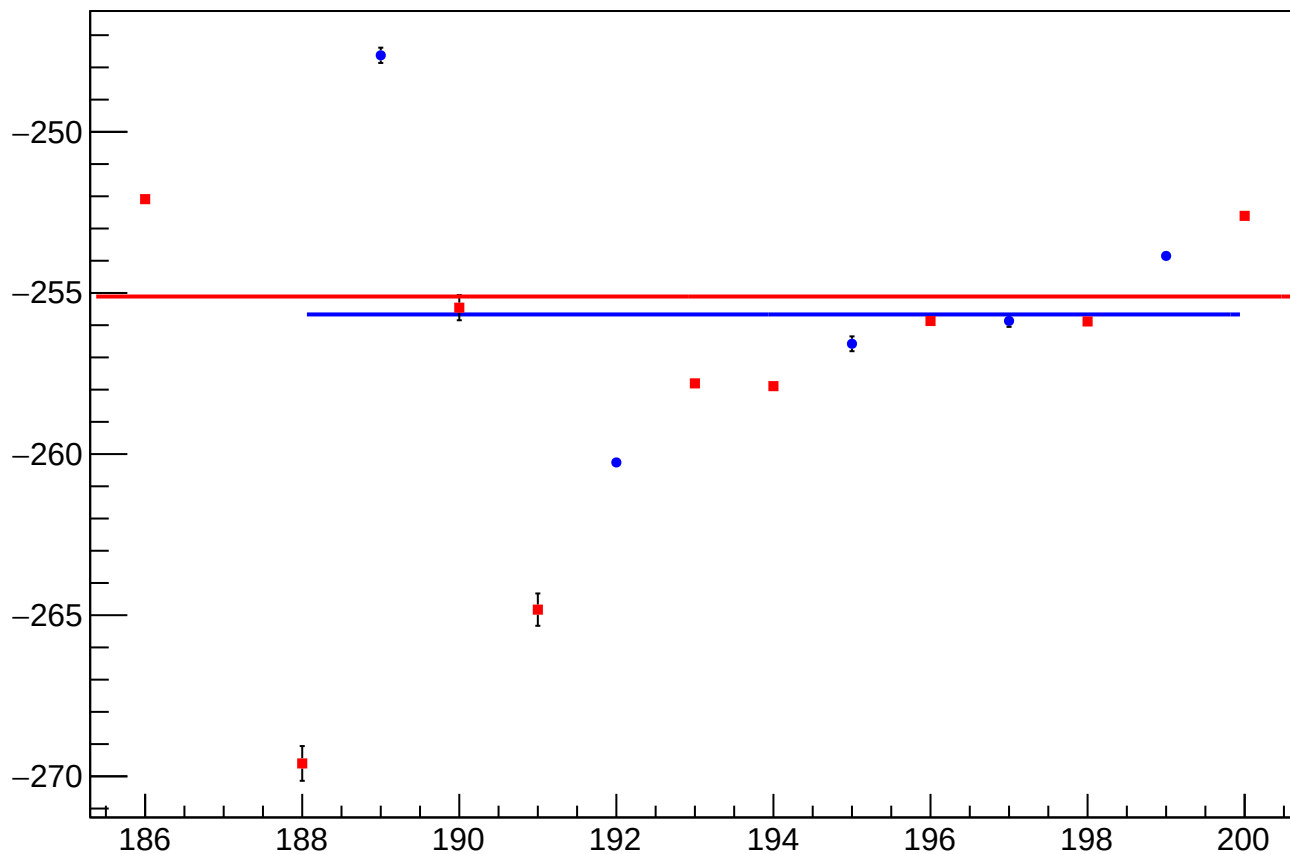
Right: 1293.659+/-0.186 χ^2/NDF : 16389.6/13

In: 1300.874+/-0.333 χ^2/NDF : 1508.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1293.659+/-0.186 χ^2/NDF : 16389.6/13

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.666+/-0.050 χ^2/NDF : 4312.9/4

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

Right Out: -255.110+/-0.030 χ^2/NDF : 7925.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

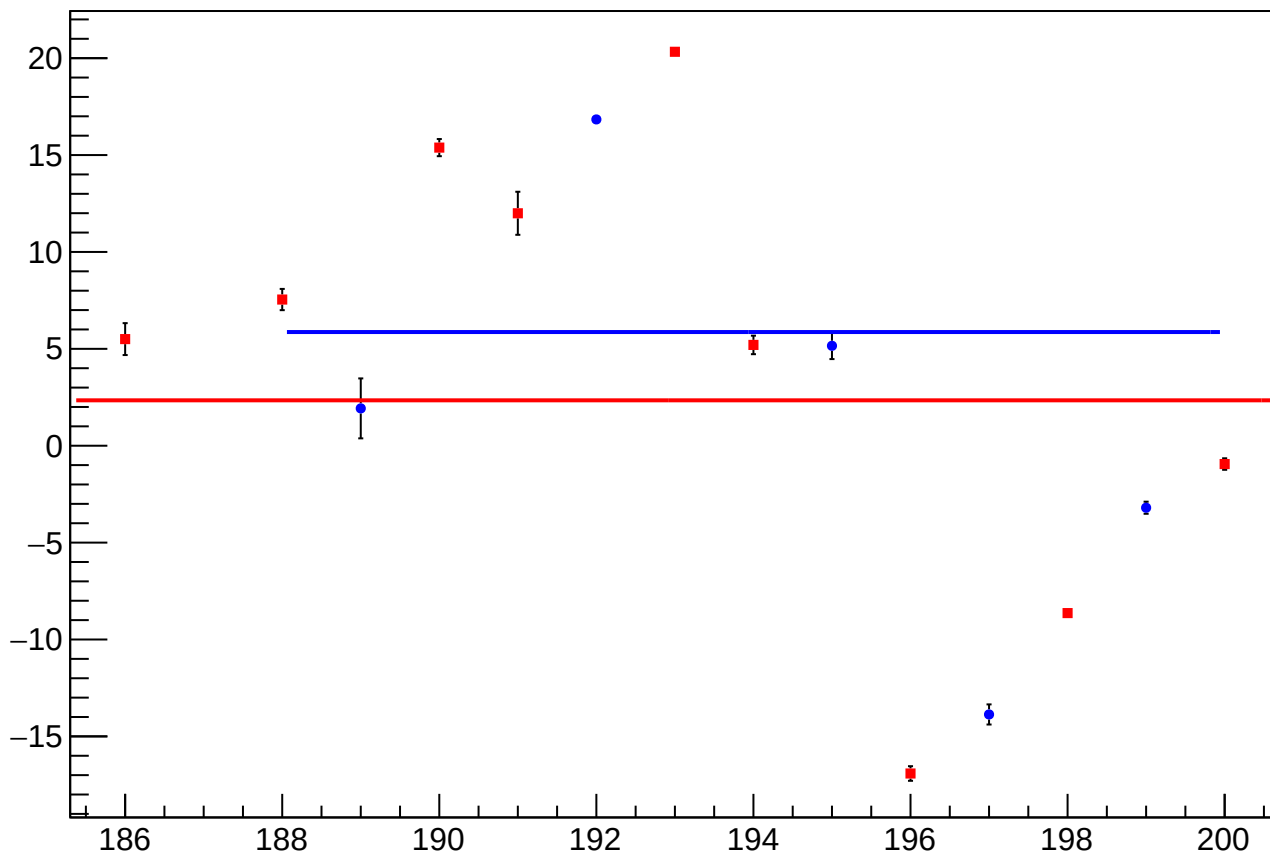
Right: -255.258+/-0.026 χ^2/NDF : 12329.9/13

In: -255.666+/-0.050 χ^2/NDF : 4312.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.258+/-0.026 χ^2/NDF : 12329.9/13

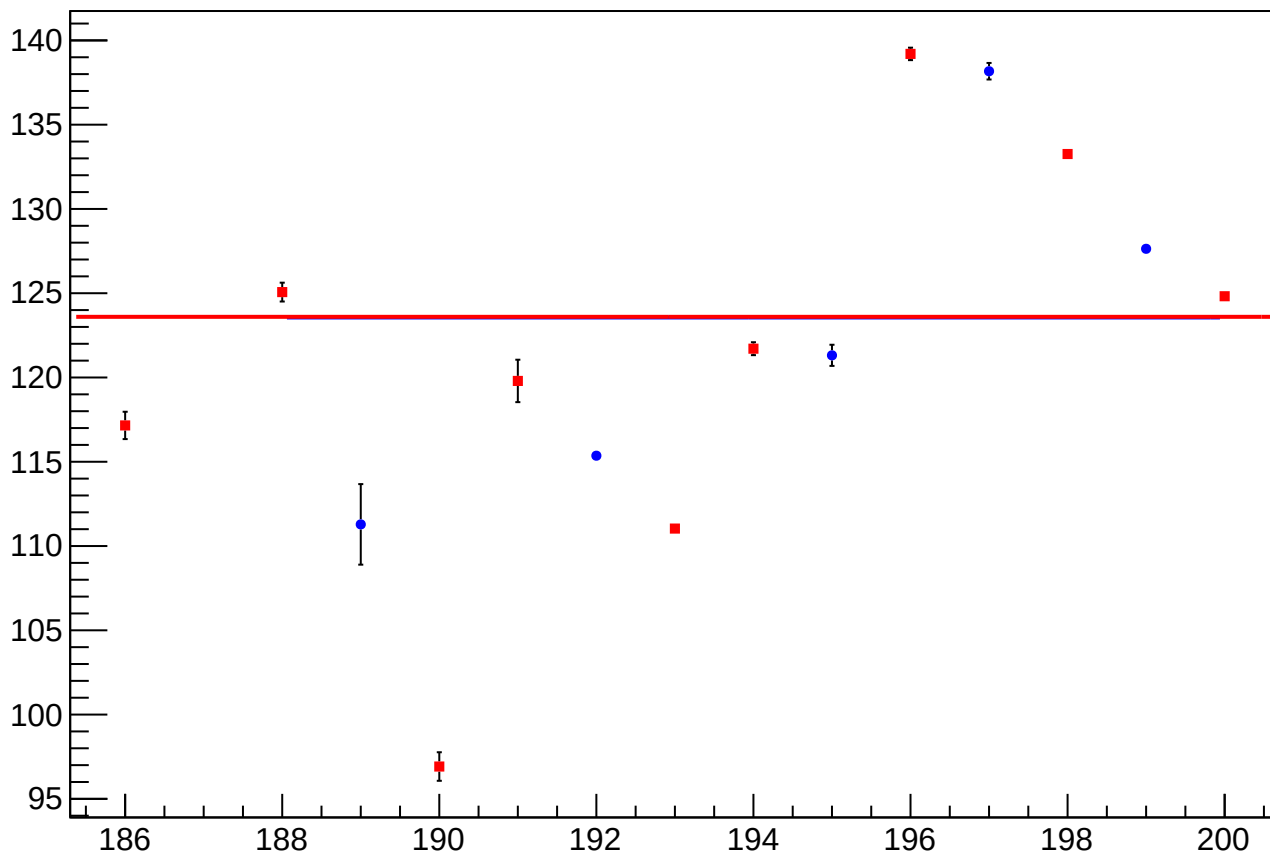
dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 5.867 $\pm$ 0.177 χ^2 /NDF: 4157.7/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.343 $\pm$ 0.108 χ^2 /NDF: 14692.3/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 3.296 $\pm$ 0.092 χ^2 /NDF: 19139.7/13
 In: 5.867 $\pm$ 0.177 χ^2 /NDF:4157.7/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 3.296 $\pm$ 0.092 χ^2 /NDF: 19139.7/13

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 123.562 $\pm$ 0.170 χ^2 /NDF: 2067.0/4

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

Right Out: 123.599 $\pm$ 0.100 χ^2 /NDF: 11108.2/8

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

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

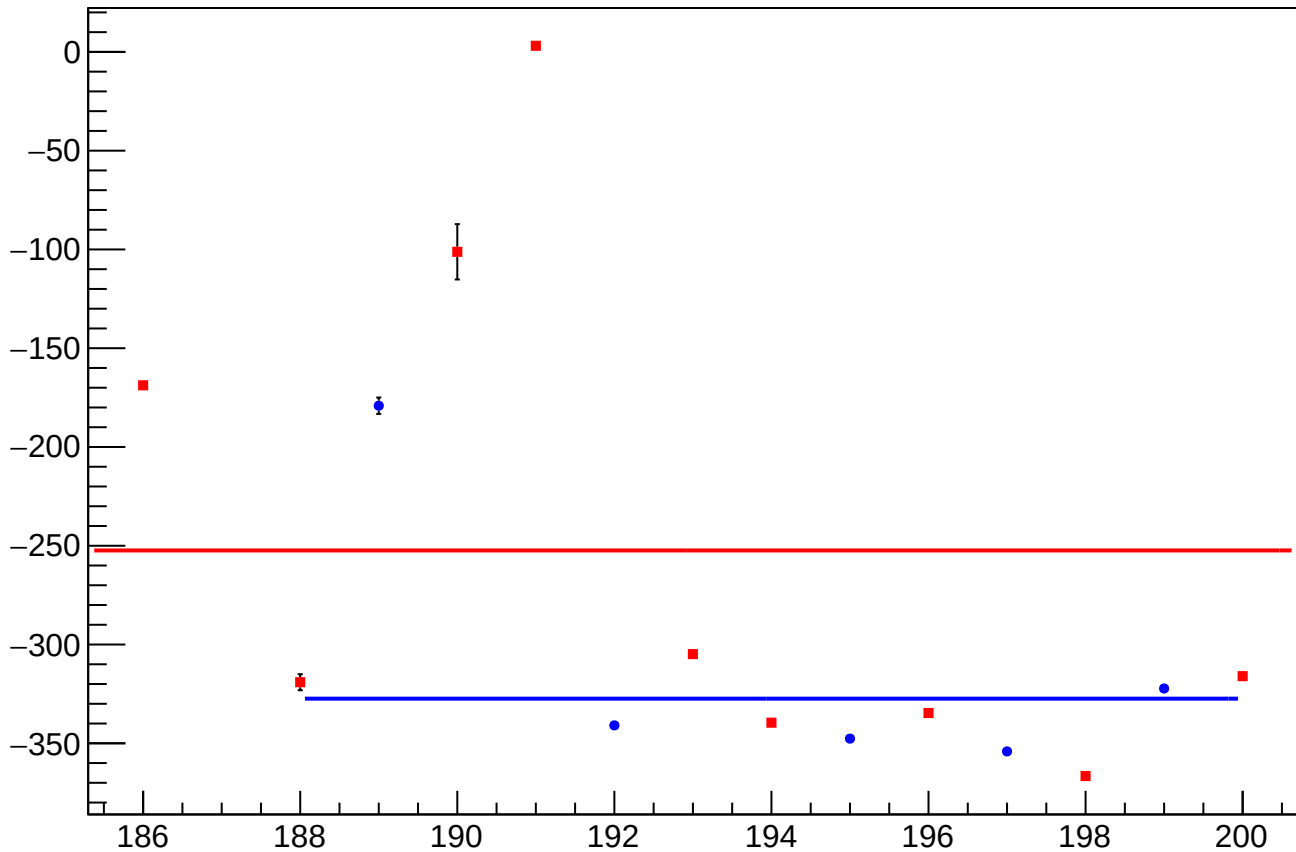
Right: 123.590 $\pm$ 0.086 χ^2 /NDF: 13175.3/13

In: 123.562 $\pm$ 0.170 χ^2 /NDF:2067.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.590 $\pm$ 0.086 χ^2 /NDF: 13175.3/13

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -327.404+/-0.338 χ^2/NDF : 2201.9/4

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

Right Out: -252.374+/-0.251 χ^2/NDF : 280208.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

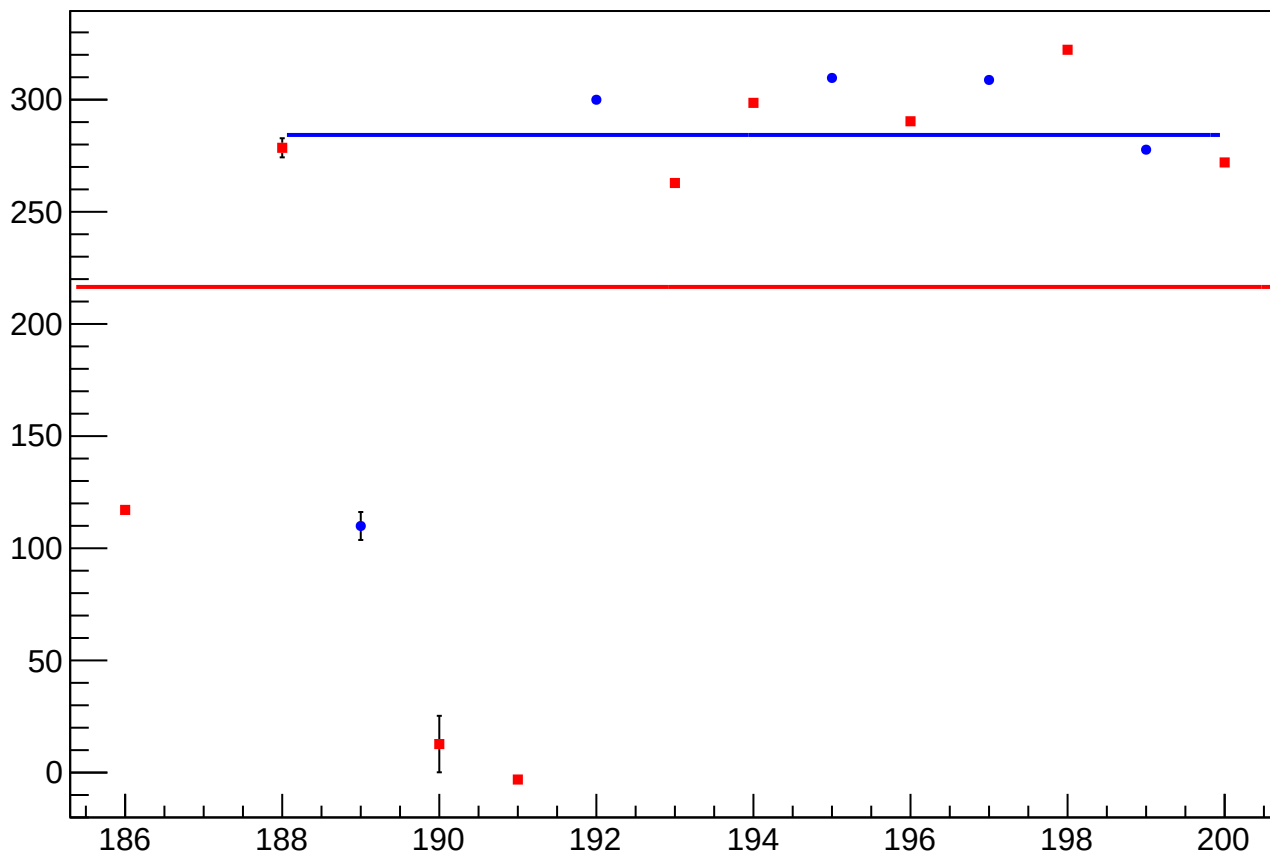
Right: -279.026+/-0.201 χ^2/NDF : 314261.0/13

In: -327.404+/-0.338 χ^2/NDF : 2201.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.026+/-0.201 χ^2/NDF : 314261.0/13

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 284.274+/-0.348 χ^2/NDF : 1917.3/4

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

Right Out: 216.514+/-0.255 χ^2/NDF : 211672.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

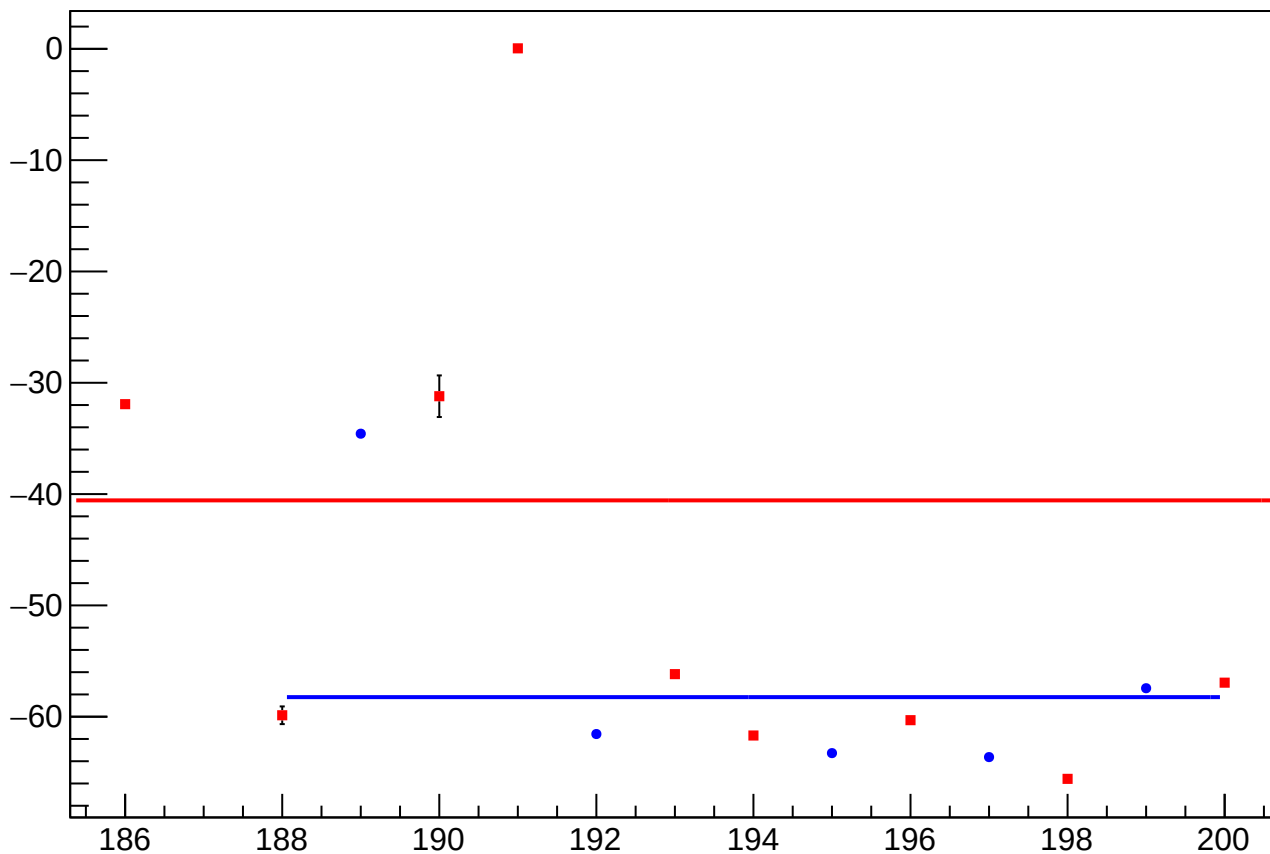
Right: 240.190+/-0.206 χ^2/NDF : 238285.9/13

In: 284.274+/-0.348 χ^2/NDF : 1917.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.190+/-0.206 χ^2/NDF : 238285.9/13

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.241 $\pm$ 0.059 χ^2 /NDF: 5311.4/4

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

Right Out: -40.566 $\pm$ 0.032 χ^2 /NDF: 677293.1/8

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

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

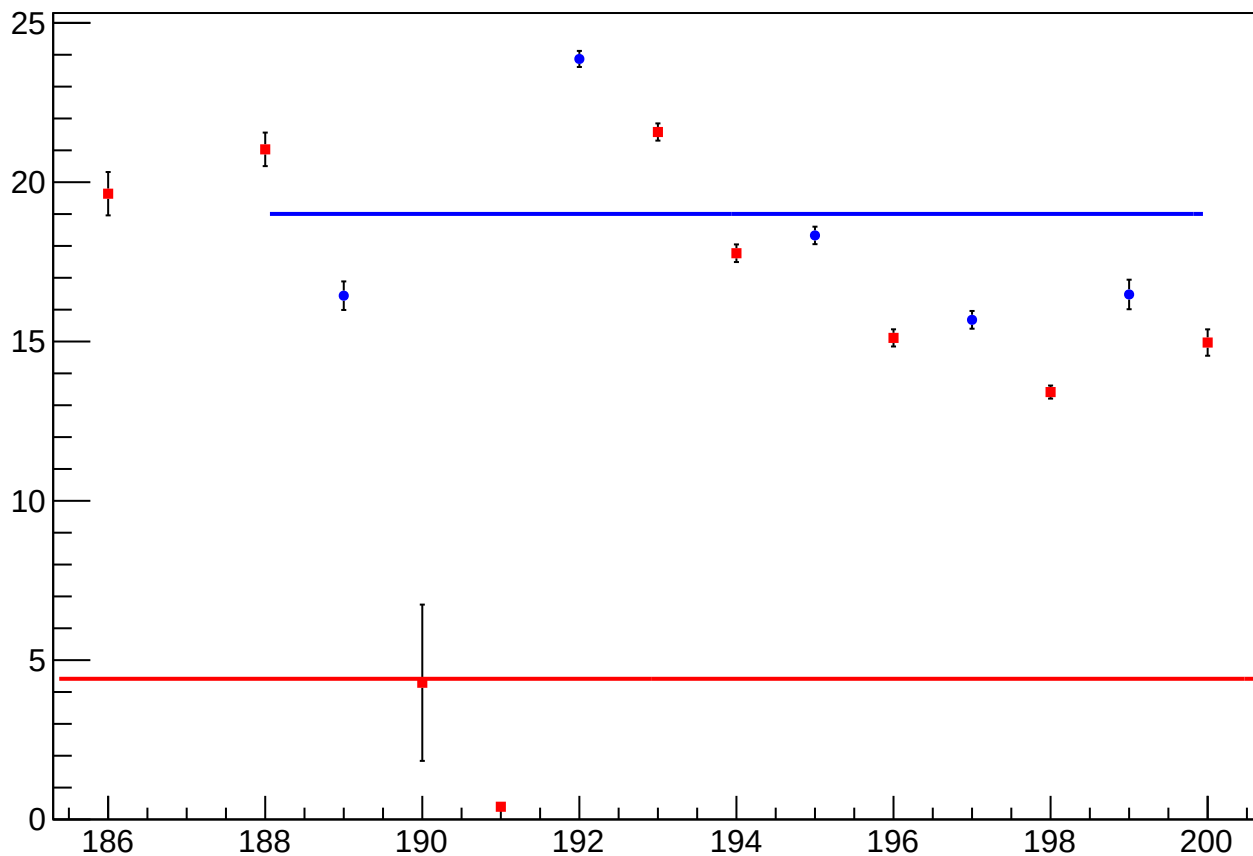
Right: -44.652 $\pm$ 0.028 χ^2 /NDF: 751325.1/13

In: -58.241 $\pm$ 0.059 χ^2 /NDF: 5311.4/4

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

All: -44.652 $\pm$ 0.028 χ^2 /NDF: 751325.1/13

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 19.005+/-0.139 χ^2/NDF : 582.7/4

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

Right Out: 4.415+/-0.057 χ^2/NDF : 15738.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

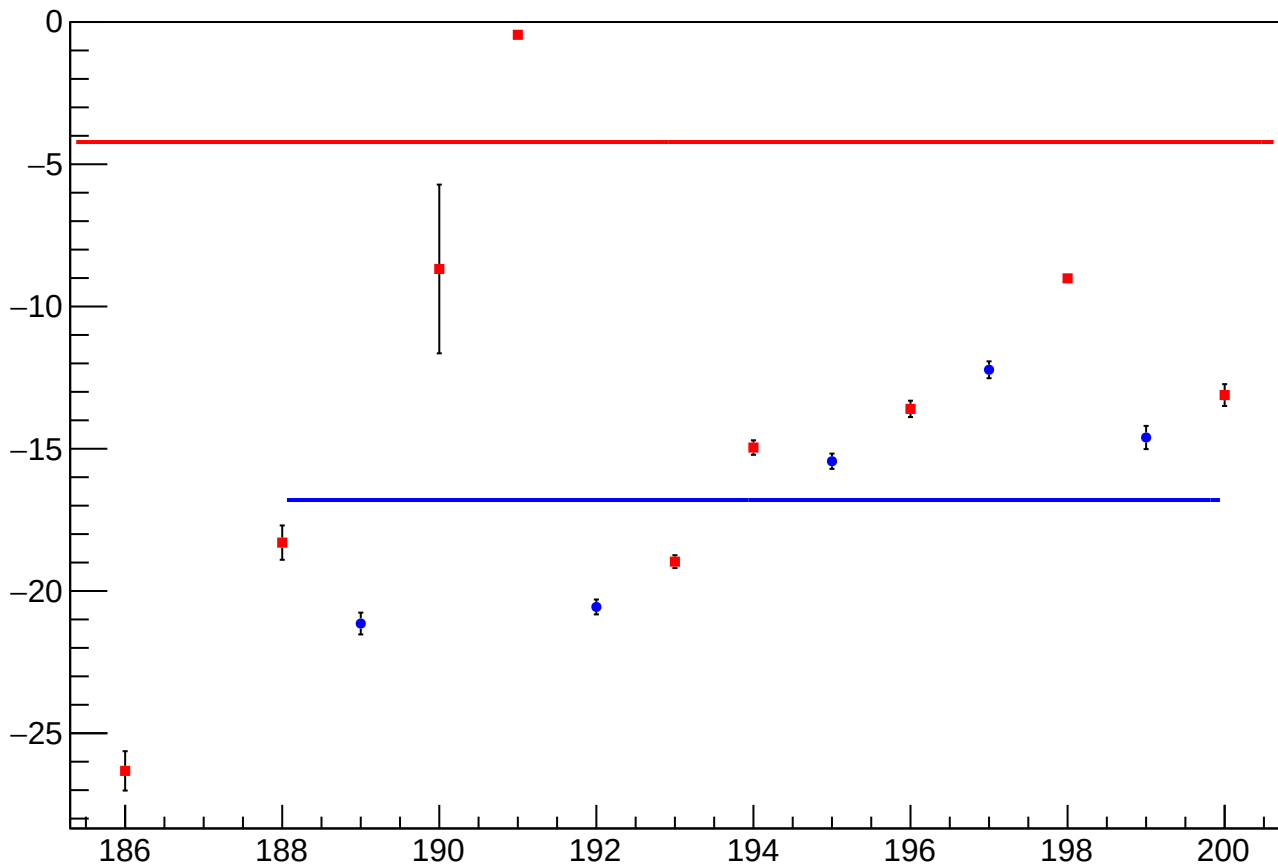
Right: 6.513+/-0.053 χ^2/NDF : 25712.2/13

In: 19.005+/-0.139 χ^2/NDF : 582.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.513+/-0.053 χ^2/NDF : 25712.2/13

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -16.802 $\pm$ 0.138 χ^2 /NDF: 628.0/4

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

Right Out: -4.219 $\pm$ 0.053 χ^2 /NDF: 13740.3/8

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

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

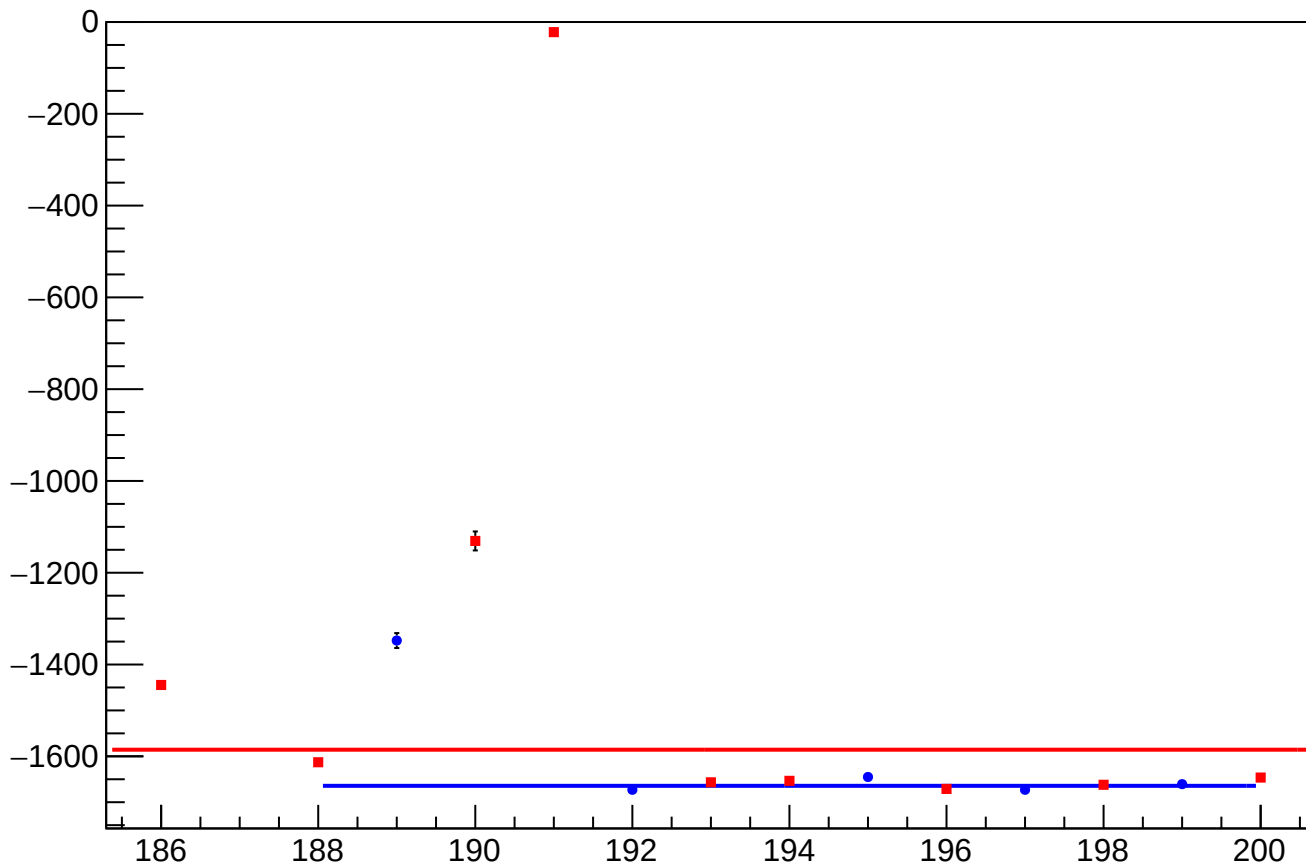
Right: -5.862 $\pm$ 0.050 χ^2 /NDF: 21623.6/13

In: -16.802 $\pm$ 0.138 χ^2 /NDF:628.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.862 $\pm$ 0.050 χ^2 /NDF: 21623.6/13

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1664.291+/-0.440 χ^2/NDF : 692.3/4

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

Right Out: -1585.605+/-0.282 χ^2/NDF : 1263286.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

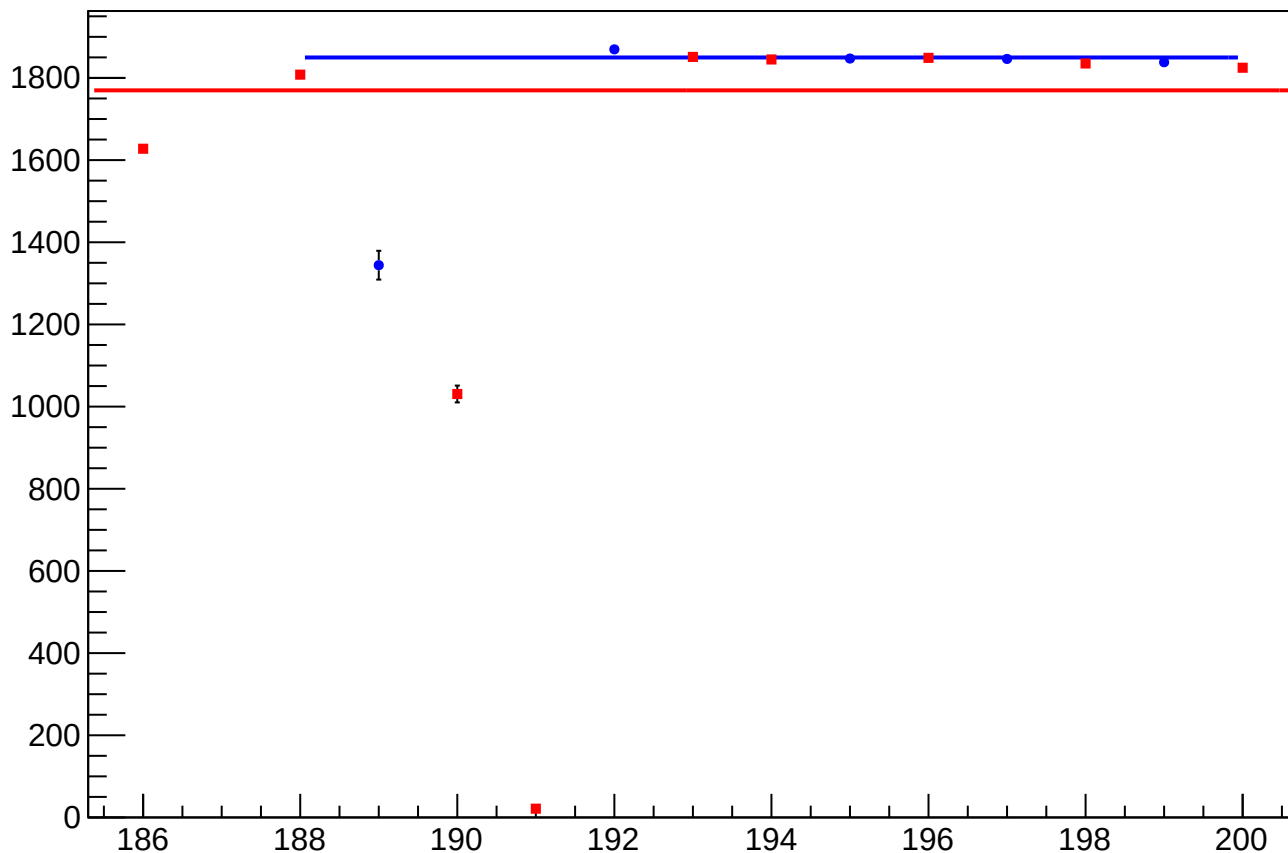
Right: -1608.516+/-0.237 χ^2/NDF : 1286643.6/13

In: -1664.291+/-0.440 χ^2/NDF : 692.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1608.516+/-0.237 χ^2/NDF : 1286643.6/13

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1849.772 $\pm$ 0.444 χ^2 /NDF: 1241.0/4

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

Right Out: 1769.740 $\pm$ 0.274 χ^2 /NDF: 1508171.7/8

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

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

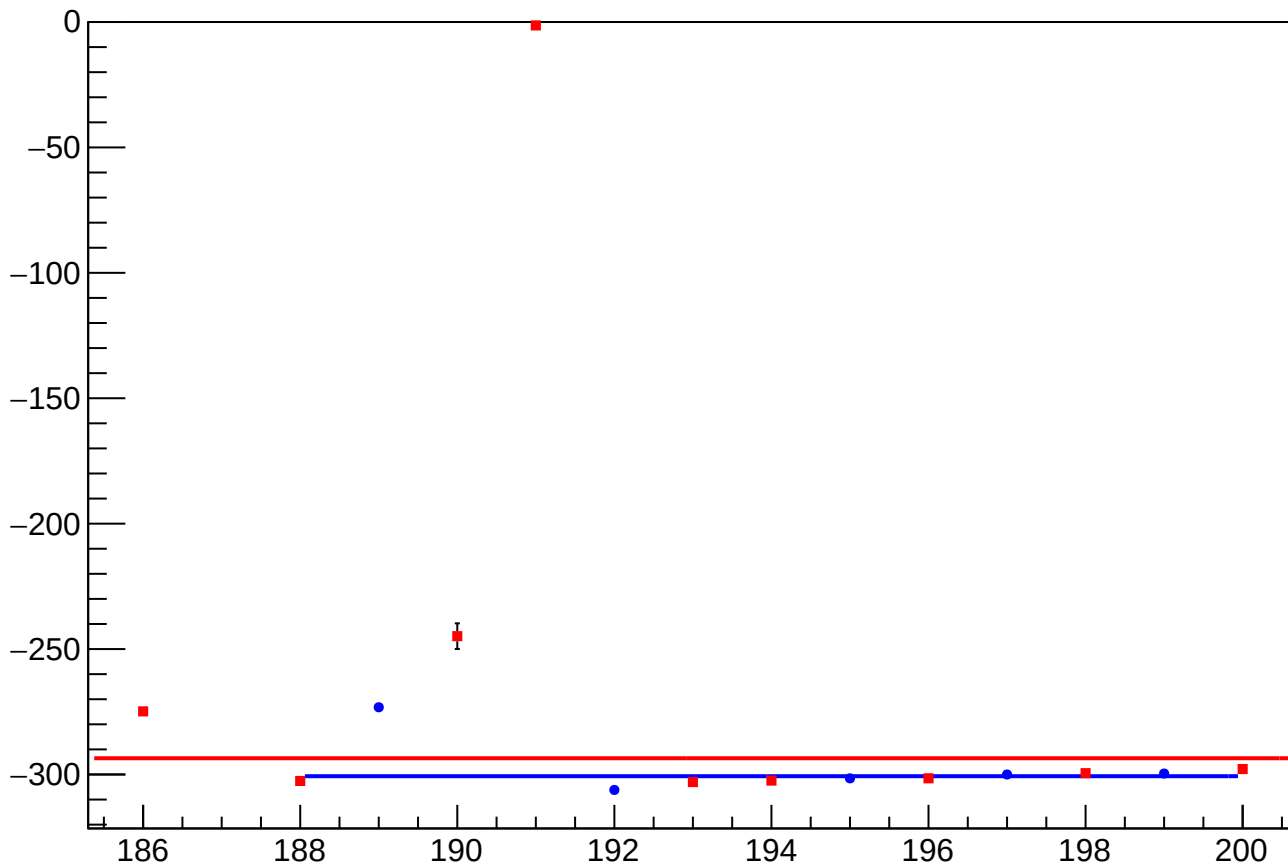
Right: 1791.866 $\pm$ 0.233 χ^2 /NDF: 1532918.3/13

In: 1849.772 $\pm$ 0.444 χ^2 /NDF:1241.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1791.866 $\pm$ 0.233 χ^2 /NDF: 1532918.3/13

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -300.687+/-0.061 χ^2/NDF : 16301.5/4

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

Right Out: -293.527+/-0.035 χ^2/NDF : 1515791.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

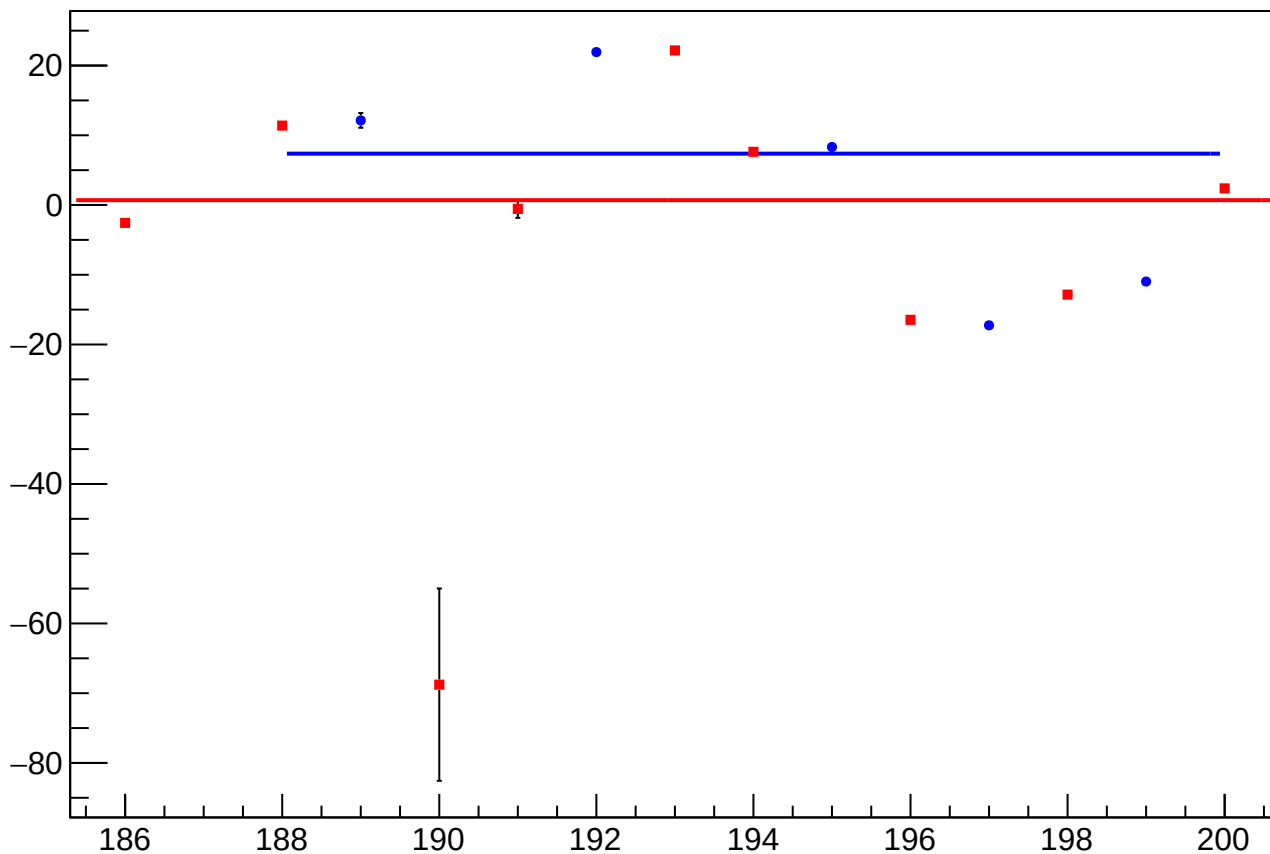
Right: -295.297+/-0.030 χ^2/NDF : 1542487.8/13

In: -300.687+/-0.061 χ^2/NDF : 16301.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.297+/-0.030 χ^2/NDF : 1542487.8/13

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 7.366 $\pm$ 0.175 χ^2 /NDF: 8375.4/4

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

Right Out: 0.697 $\pm$ 0.163 χ^2 /NDF: 6454.5/8

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

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

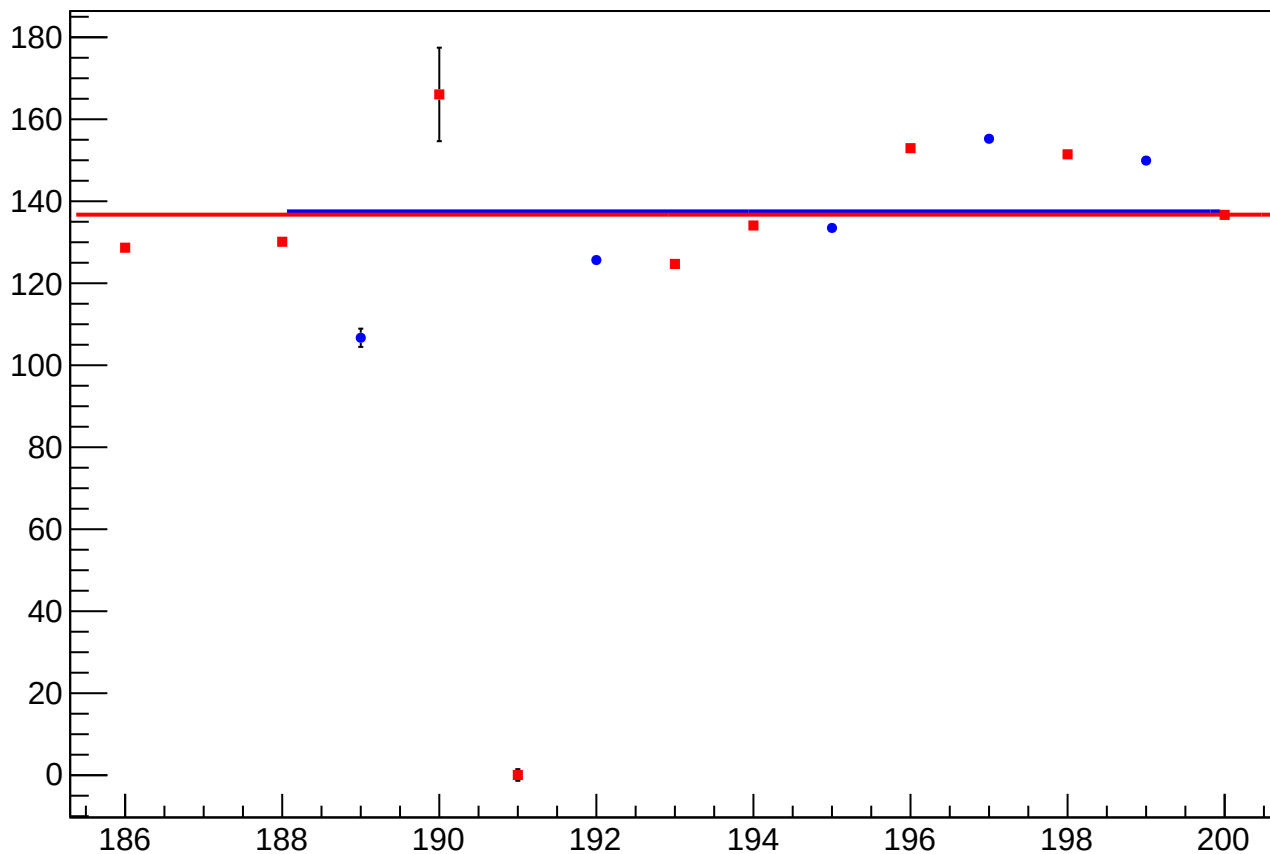
Right: 3.788 $\pm$ 0.119 χ^2 /NDF: 15608.2/13

In: 7.366 $\pm$ 0.175 χ^2 /NDF:8375.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.788 $\pm$ 0.119 χ^2 /NDF: 15608.2/13

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 137.528 $\pm$ 0.161 χ^2 /NDF: 5906.7/4

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

Right Out: 136.731 $\pm$ 0.148 χ^2 /NDF: 14279.0/8

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

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

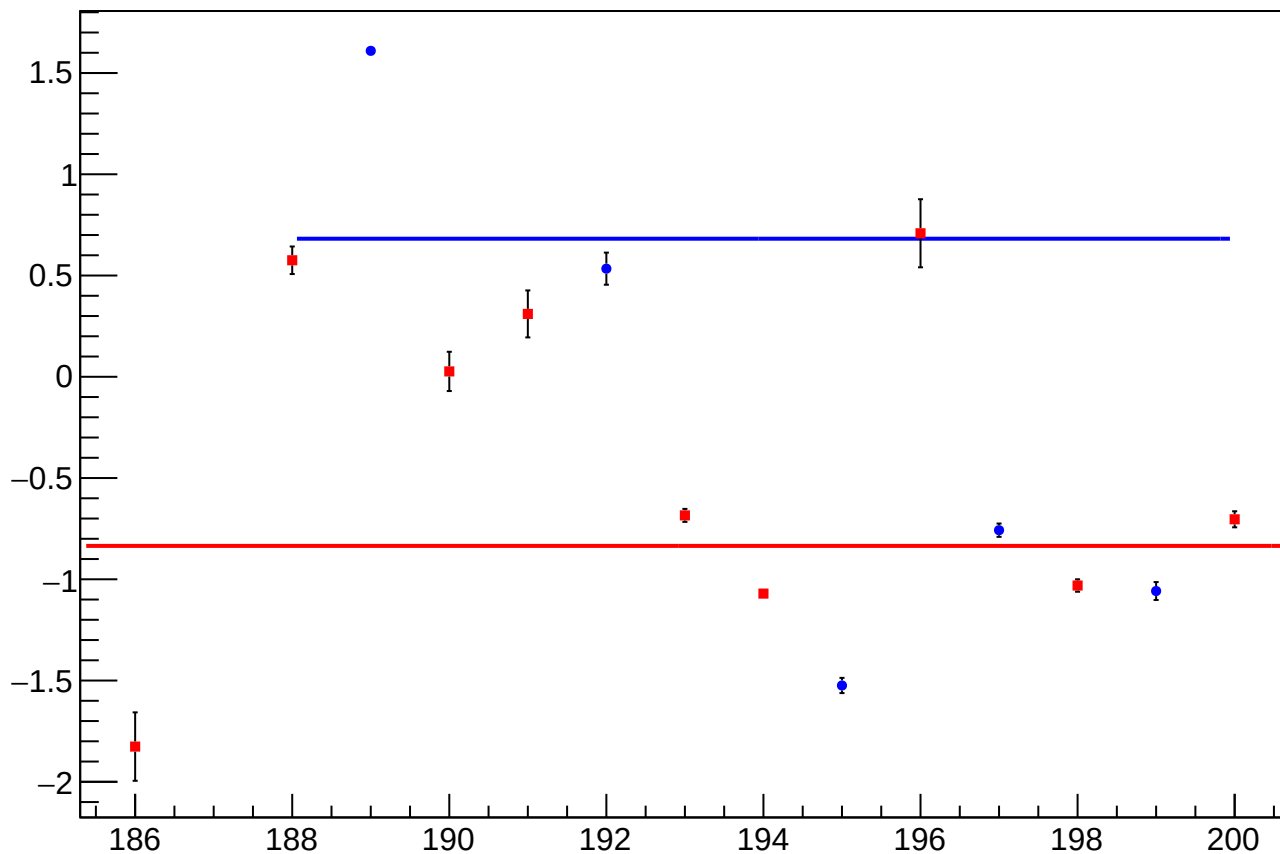
Right: 137.097 $\pm$ 0.109 χ^2 /NDF: 20199.0/13

In: 137.528 $\pm$ 0.161 χ^2 /NDF:5906.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 137.097 $\pm$ 0.109 χ^2 /NDF: 20199.0/13

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.682 $\pm$ 0.012 χ^2 /NDF: 10443.3/4

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

Right Out: -0.835 $\pm$ 0.014 χ^2 /NDF: 921.7/8

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

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

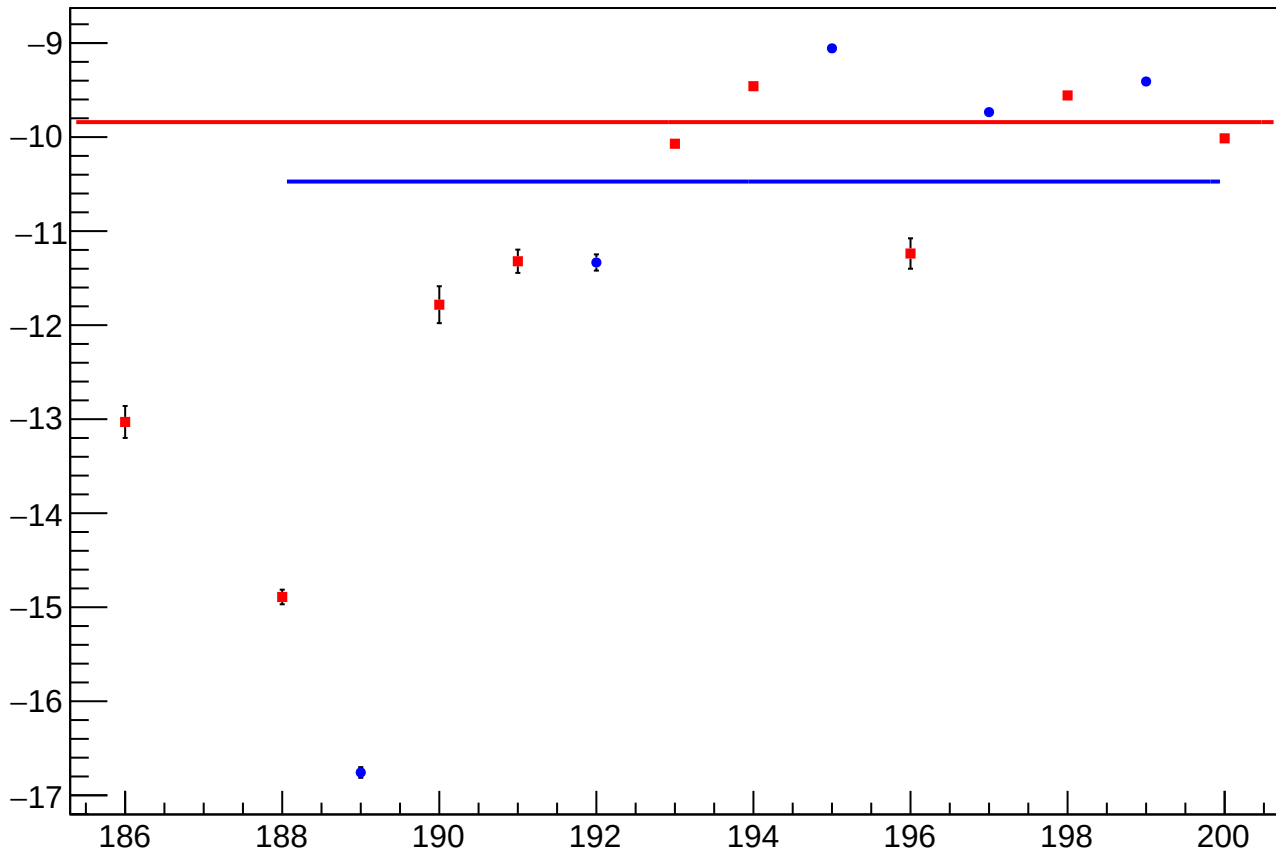
Right: -0.010 $\pm$ 0.009 χ^2 /NDF: 18081.1/13

In: 0.682 $\pm$ 0.012 χ^2 /NDF:10443.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.010 $\pm$ 0.009 χ^2 /NDF: 18081.1/13

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.473 ± 0.020 $\chi^2/\text{NDF}: 14714.5/4$

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

Right Out: -9.841 ± 0.013 $\chi^2/\text{NDF}: 5460.6/8$

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

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

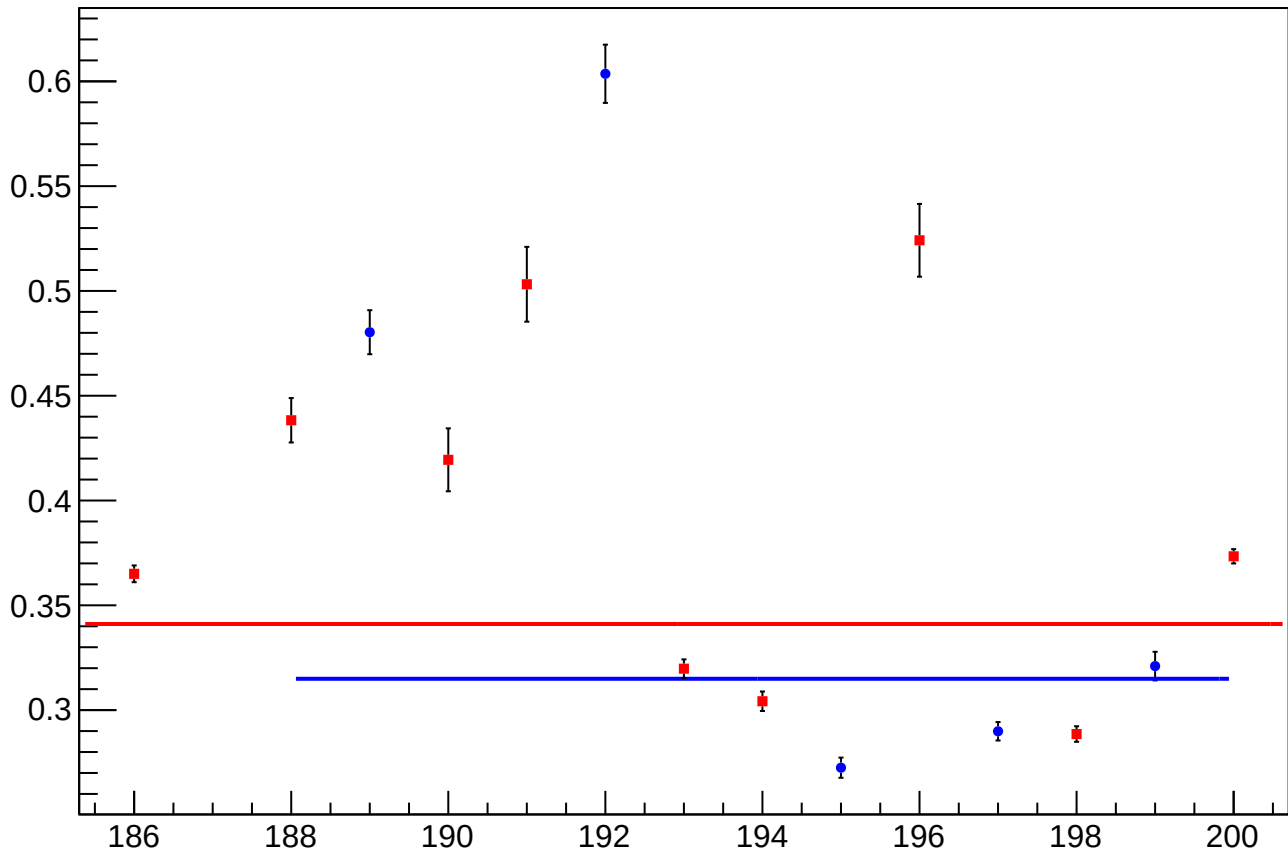
Right: -10.027 ± 0.011 $\chi^2/\text{NDF}: 20856.7/13$

In: -10.473 ± 0.020 $\chi^2/\text{NDF}: 14714.5/4$

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

All: -10.027 ± 0.011 $\chi^2/\text{NDF}: 20856.7/13$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.315 $\pm$ 0.003 χ^2 /NDF: 790.4/4

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

Right Out: 0.341 $\pm$ 0.002 χ^2 /NDF: 716.4/8

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

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

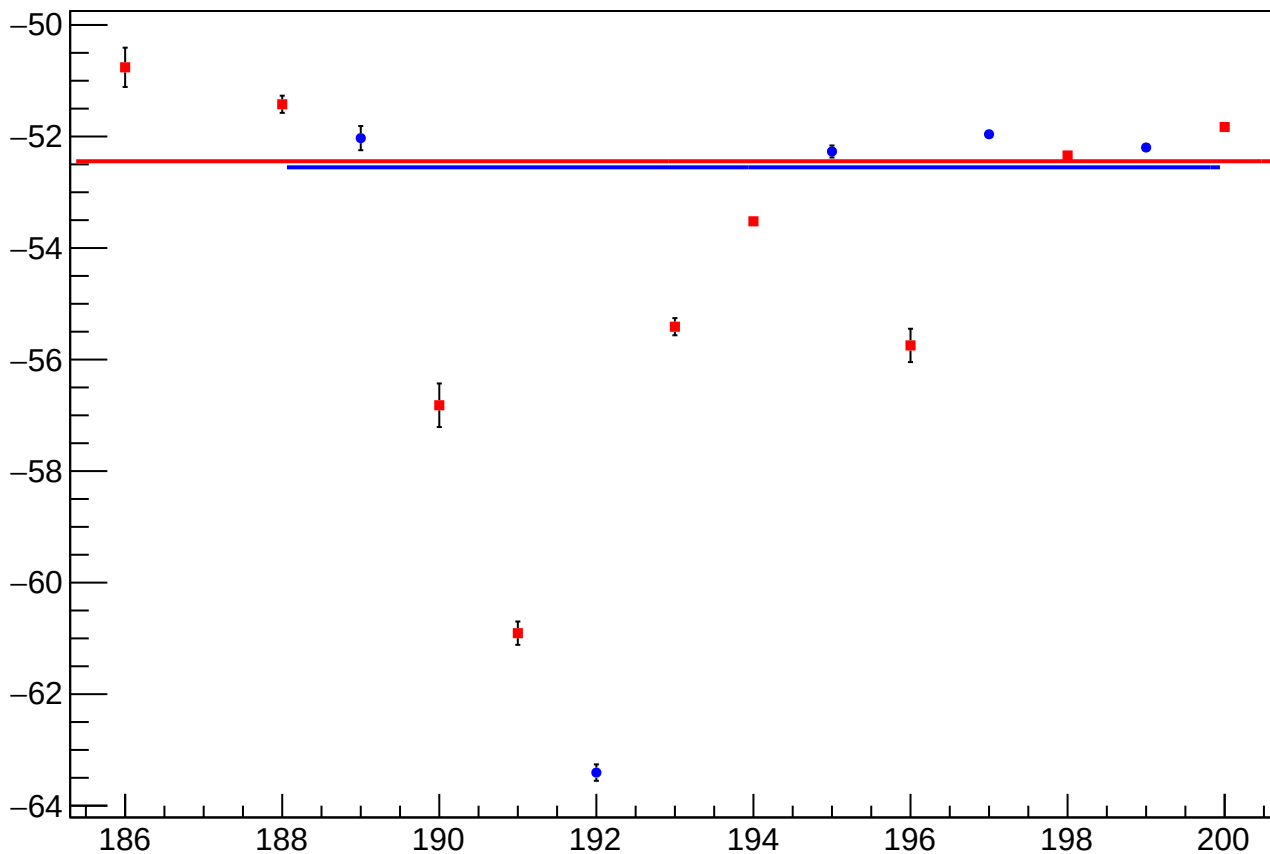
Right: 0.334 $\pm$ 0.001 χ^2 /NDF: 1571.1/13

In: 0.315 $\pm$ 0.003 χ^2 /NDF:790.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.334 $\pm$ 0.001 χ^2 /NDF: 1571.1/13

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.553 $\pm$ 0.028 χ^2 /NDF: 5637.8/4

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

Right Out: -52.443 $\pm$ 0.021 χ^2 /NDF: 3097.6/8

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

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

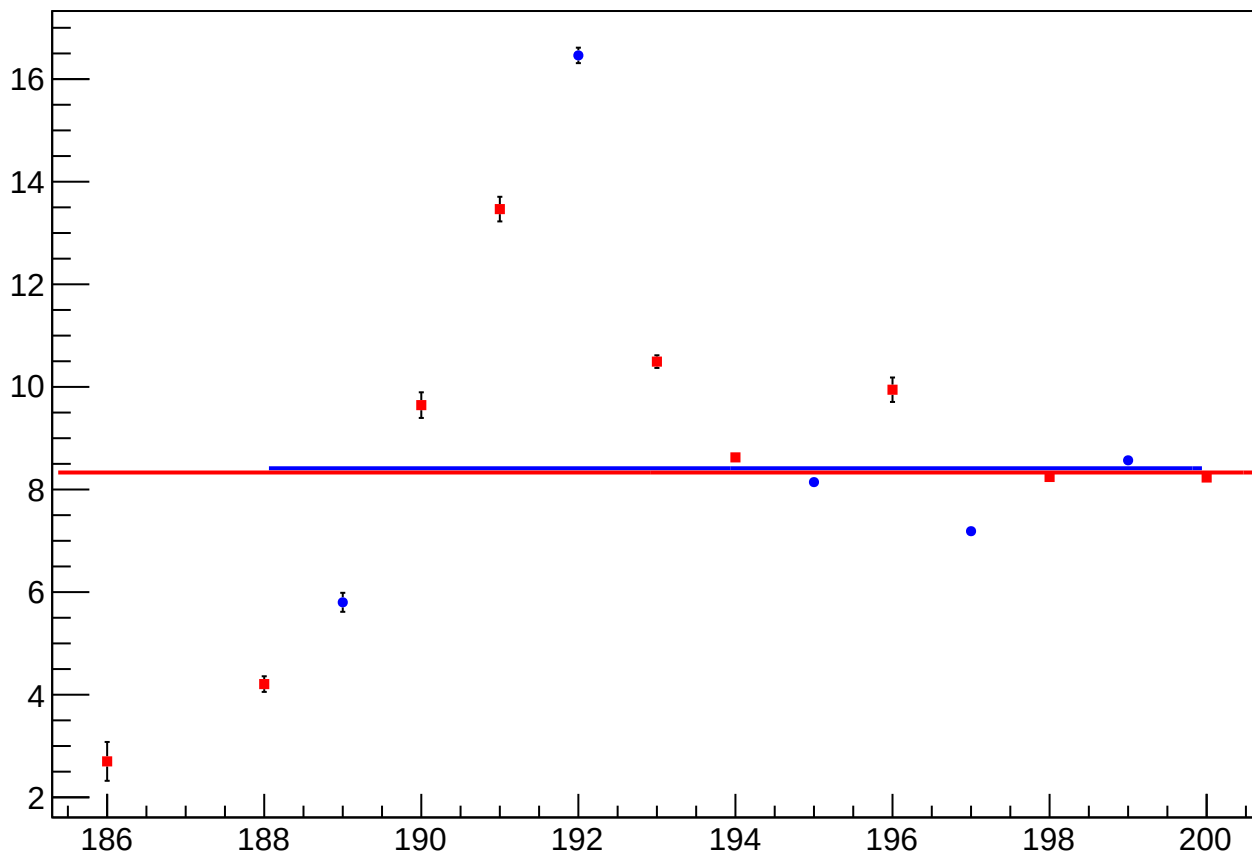
Right: -52.482 $\pm$ 0.017 χ^2 /NDF: 8745.3/13

In: -52.553 $\pm$ 0.028 χ^2 /NDF:5637.8/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.482 $\pm$ 0.017 χ^2 /NDF: 8745.3/13

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.414+/-0.028 χ^2/NDF : 3517.8/4

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

Right Out: 8.331+/-0.021 χ^2/NDF : 1834.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

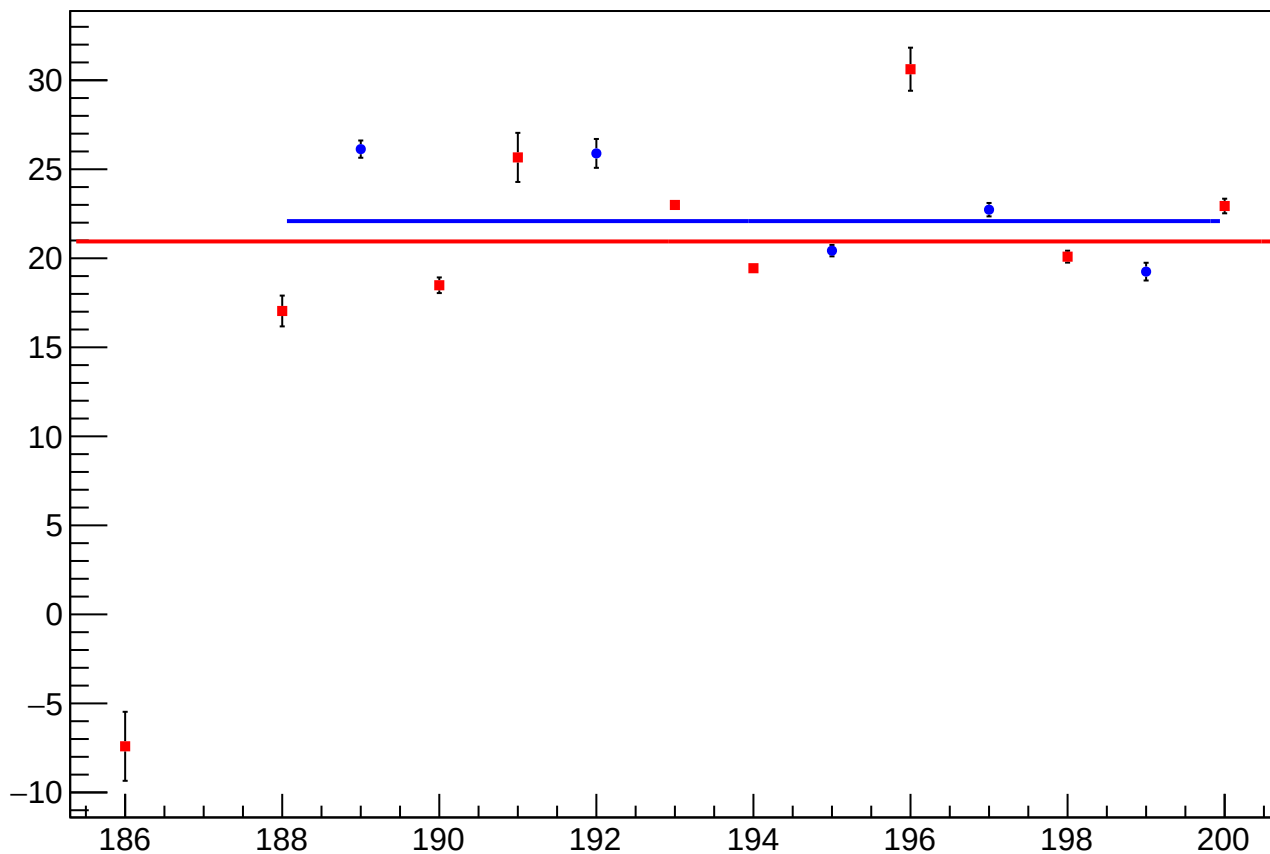
Right: 8.361+/-0.017 χ^2/NDF : 5358.1/13

In: 8.414+/-0.028 χ^2/NDF : 3517.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.361+/-0.017 χ^2/NDF : 5358.1/13

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 22.088+/-0.194 χ^2/NDF : 153.9/4

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

Right Out: 20.946+/-0.119 χ^2/NDF : 526.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

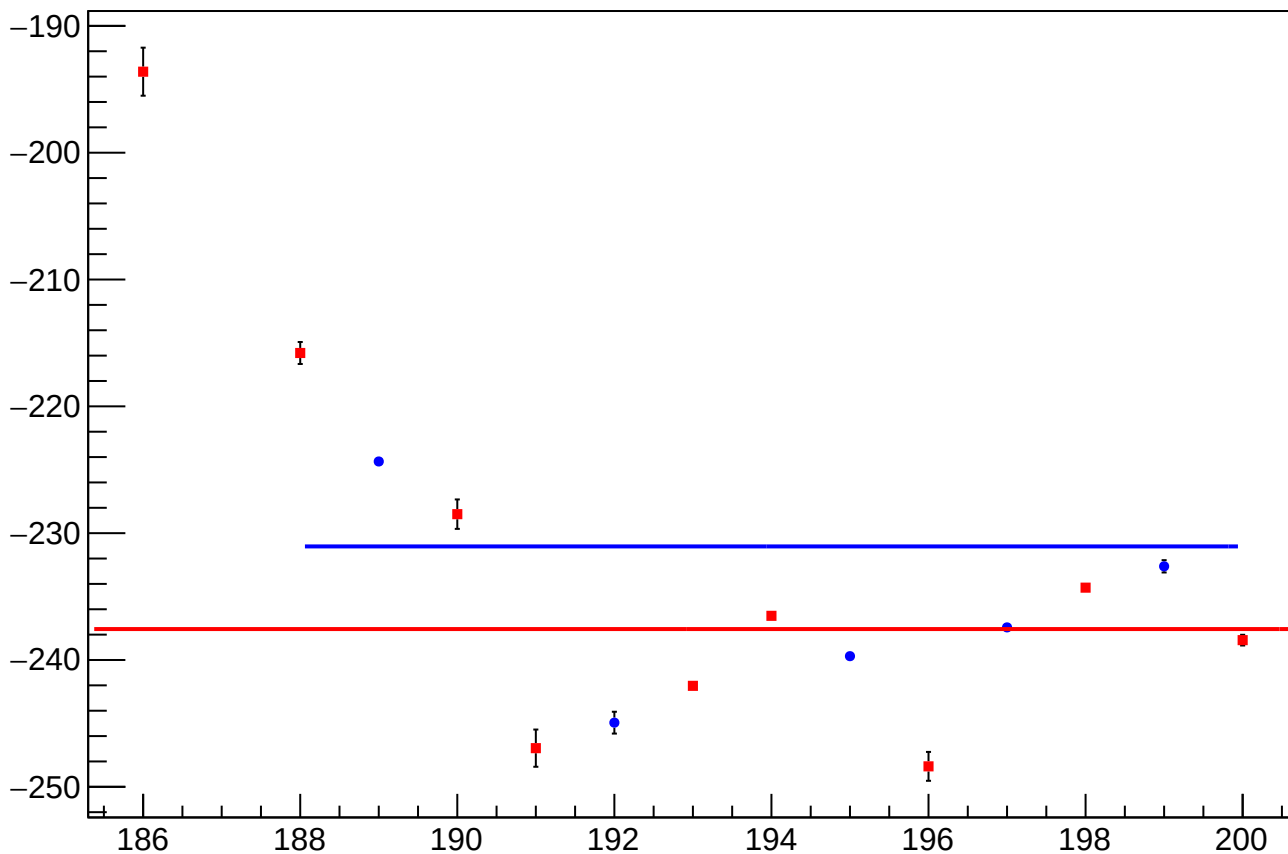
Right: 21.257+/-0.101 χ^2/NDF : 705.7/13

In: 22.088+/-0.194 χ^2/NDF : 153.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.257+/-0.101 χ^2/NDF : 705.7/13

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -231.045+/-0.150 χ^2/NDF : 2275.8/4

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

Right Out: -237.561+/-0.136 χ^2/NDF : 1819.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

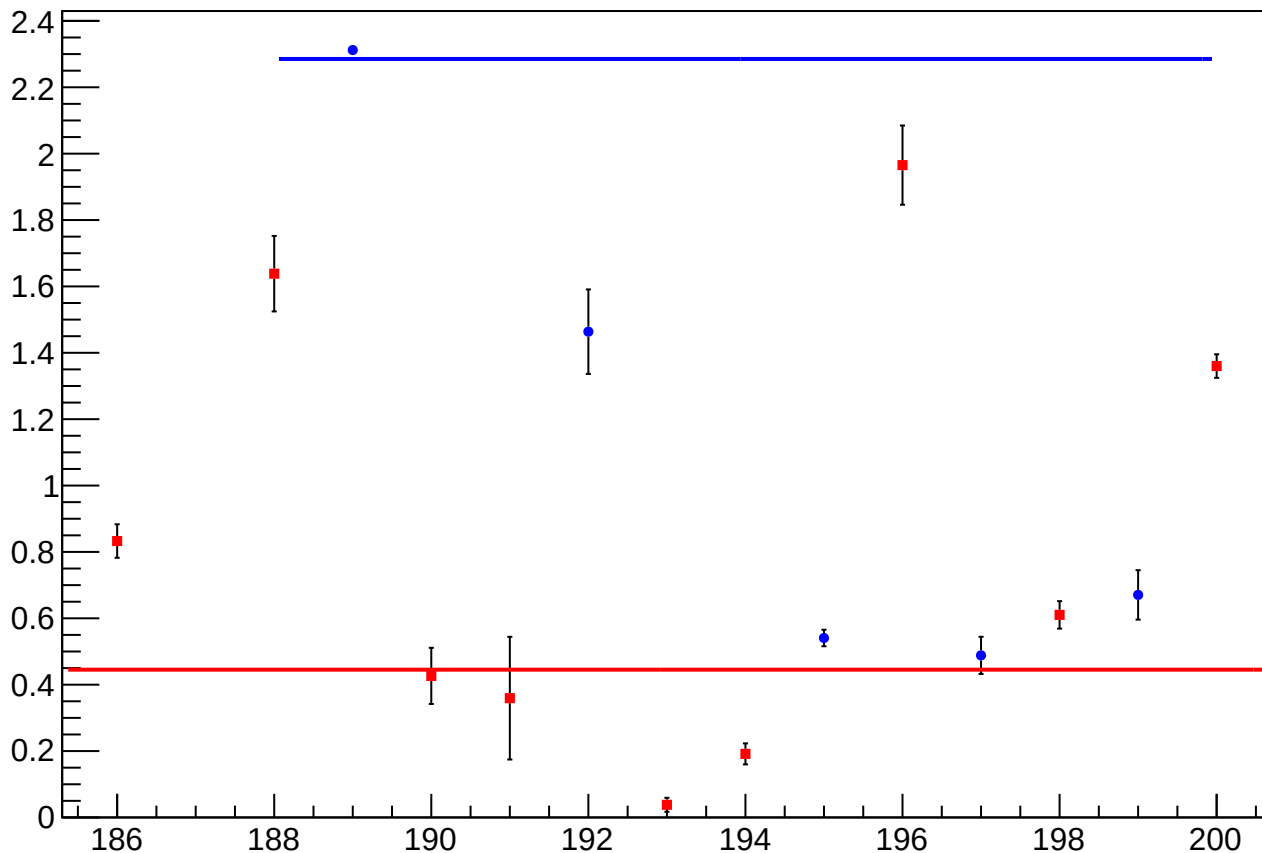
Right: -234.620+/-0.101 χ^2/NDF : 5132.0/13

In: -231.045+/-0.150 χ^2/NDF : 2275.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -234.620+/-0.101 χ^2/NDF : 5132.0/13

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.285+/-0.003 χ^2/NDF : 6566.1/4

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

Right Out: 0.445+/-0.014 χ^2/NDF : 1450.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

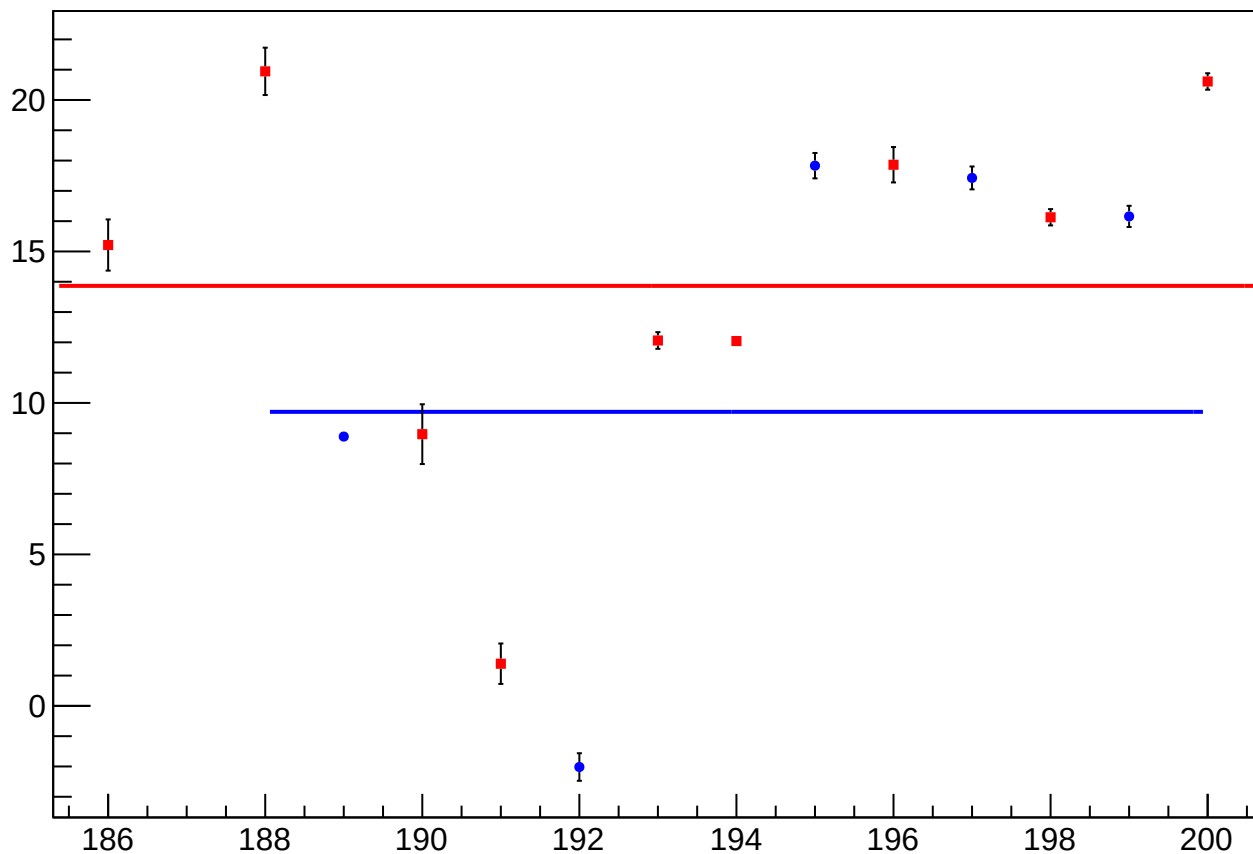
Right: 2.218+/-0.003 χ^2/NDF : 25428.8/13

In: 2.285+/-0.003 χ^2/NDF : 6566.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.218+/-0.003 χ^2/NDF : 25428.8/13

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 9.706+/-0.083 χ^2/NDF : 1876.5/4

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

Right Out: 13.864+/-0.100 χ^2/NDF : 1404.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

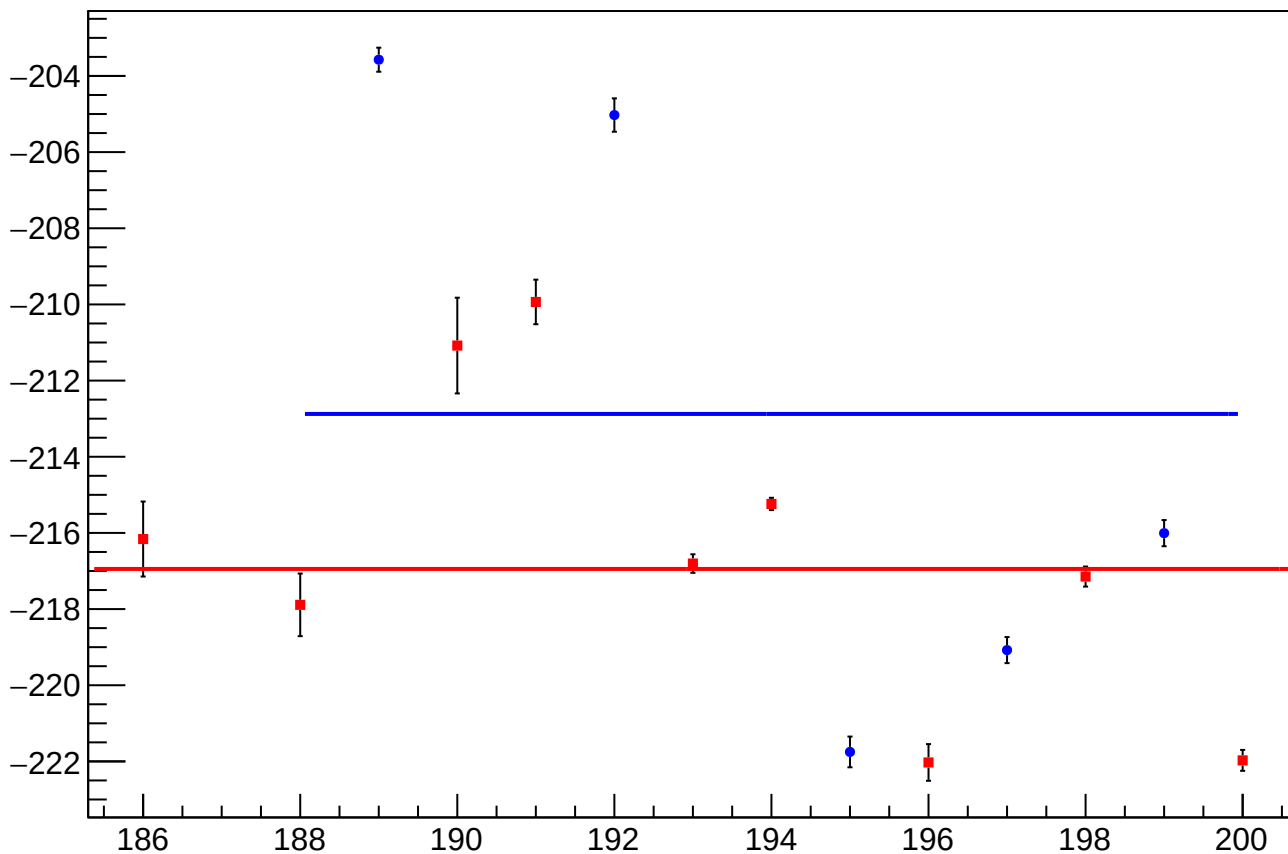
Right: 11.411+/-0.064 χ^2/NDF : 4301.4/13

In: 9.706+/-0.083 χ^2/NDF : 1876.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.411+/-0.064 χ^2/NDF : 4301.4/13

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -212.876 ± 0.161 χ^2/NDF : 2084.0/4

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

Right Out: -216.946 ± 0.104 χ^2/NDF : 726.4/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

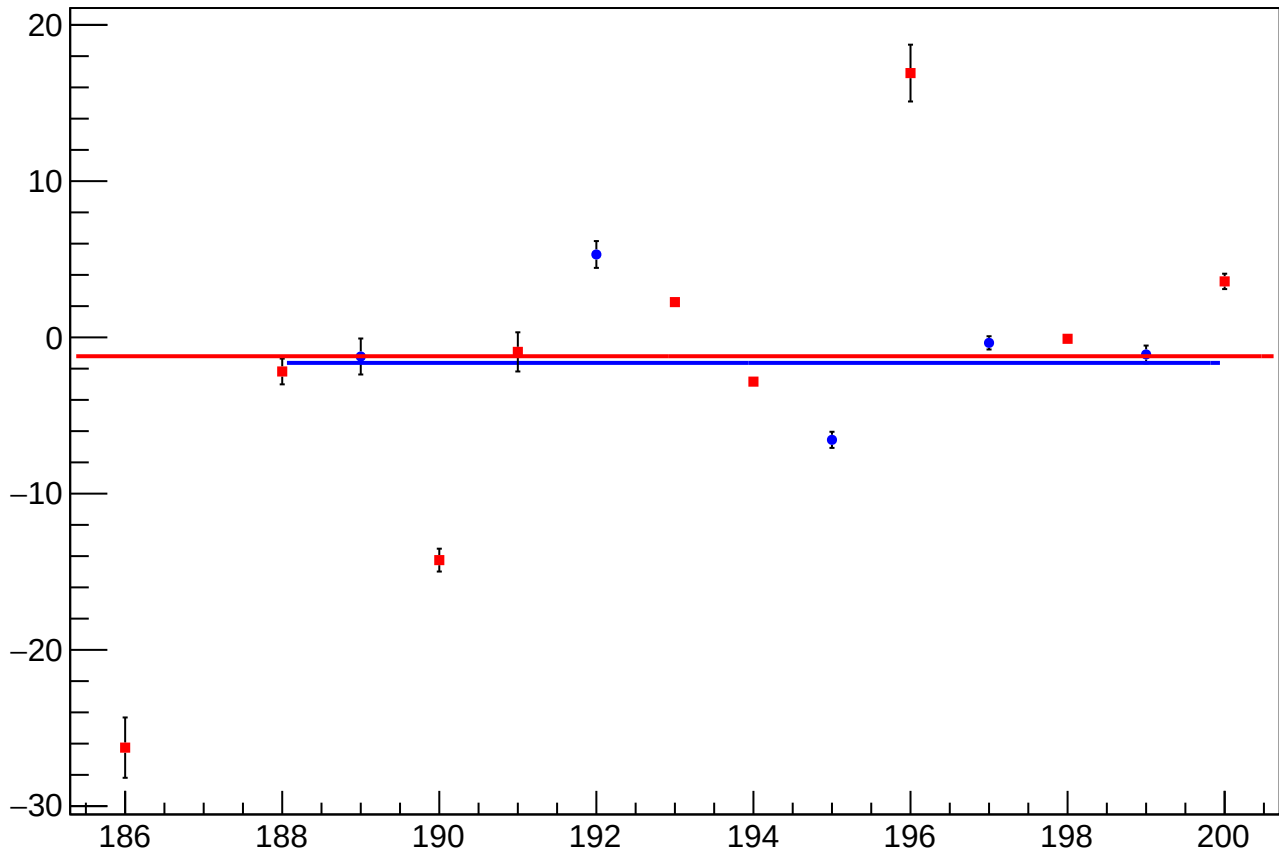
Right: -215.759 ± 0.087 χ^2/NDF : 3261.0/13

In: -212.876 ± 0.161 χ^2/NDF : 2084.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.759 ± 0.087 χ^2/NDF : 3261.0/13

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -1.632+/-0.263 χ^2/NDF : 166.7/4

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

Right Out: -1.206+/-0.134 χ^2/NDF : 890.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

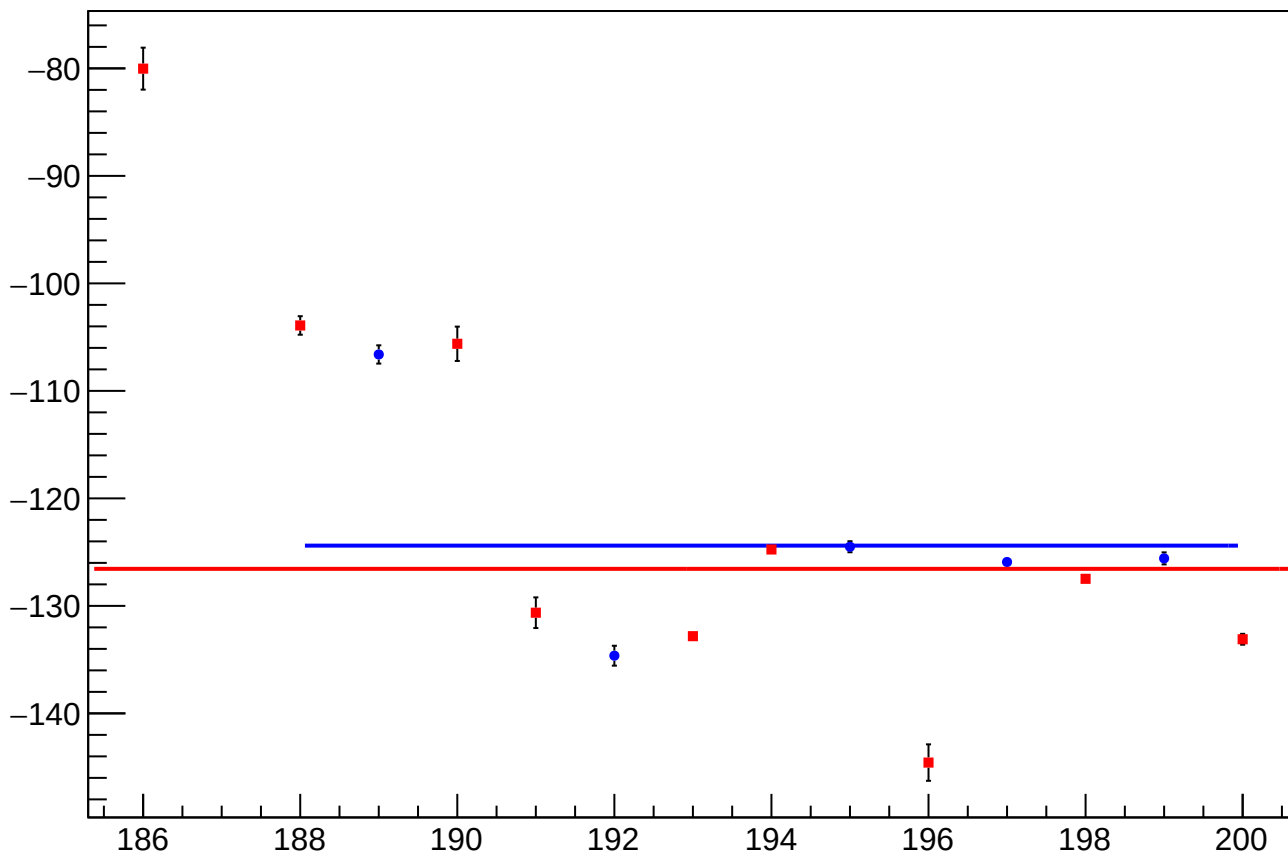
Right: -1.294+/-0.119 χ^2/NDF : 1059.2/13

In: -1.632+/-0.263 χ^2/NDF : 166.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.294+/-0.119 χ^2/NDF : 1059.2/13

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -124.395+/-0.257 χ^2/NDF : 577.7/4

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

Right Out: -126.555+/-0.142 χ^2/NDF : 2133.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

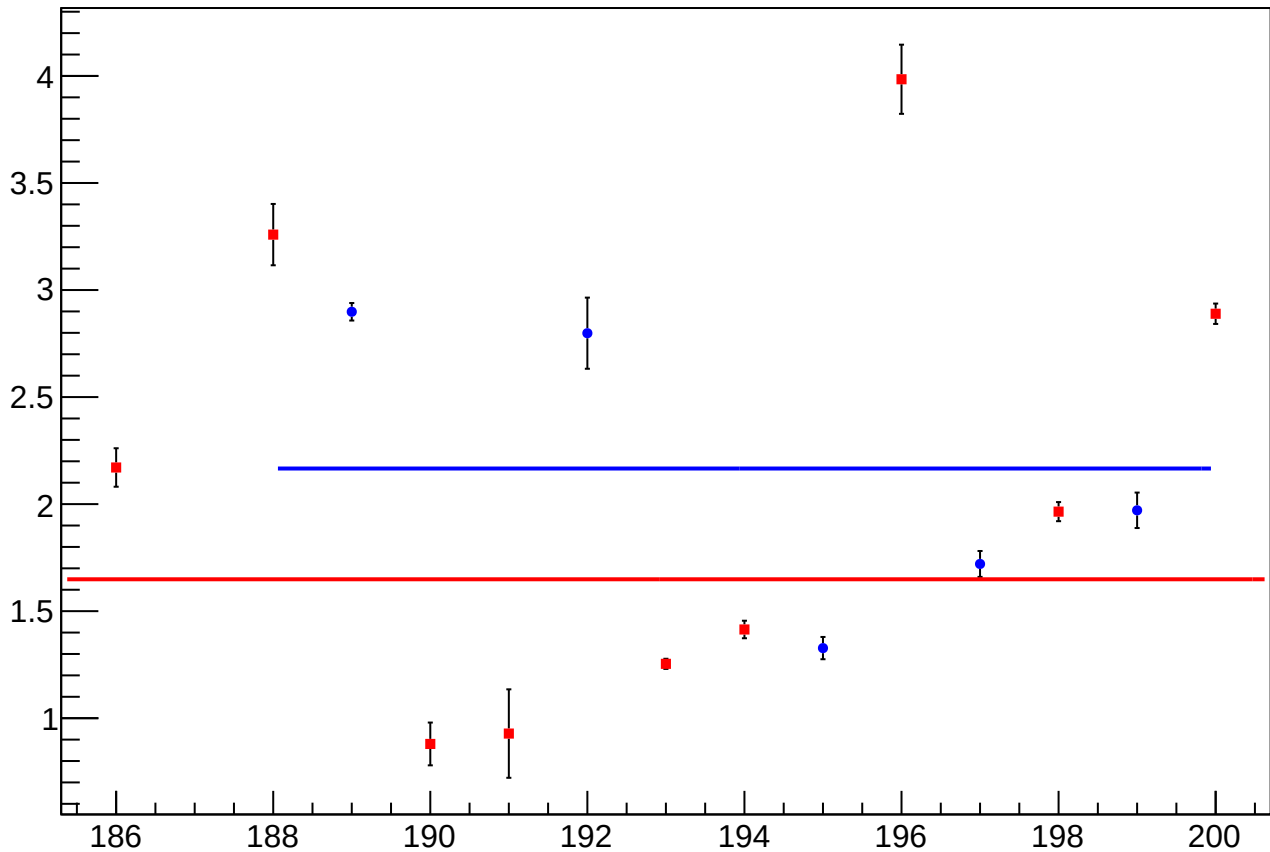
Right: -126.051+/-0.124 χ^2/NDF : 2765.6/13

In: -124.395+/-0.257 χ^2/NDF : 577.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.051+/-0.124 χ^2/NDF : 2765.6/13

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.166+/-0.027 χ^2/NDF : 654.5/4

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

Right Out: 1.649+/-0.017 χ^2/NDF : 1481.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

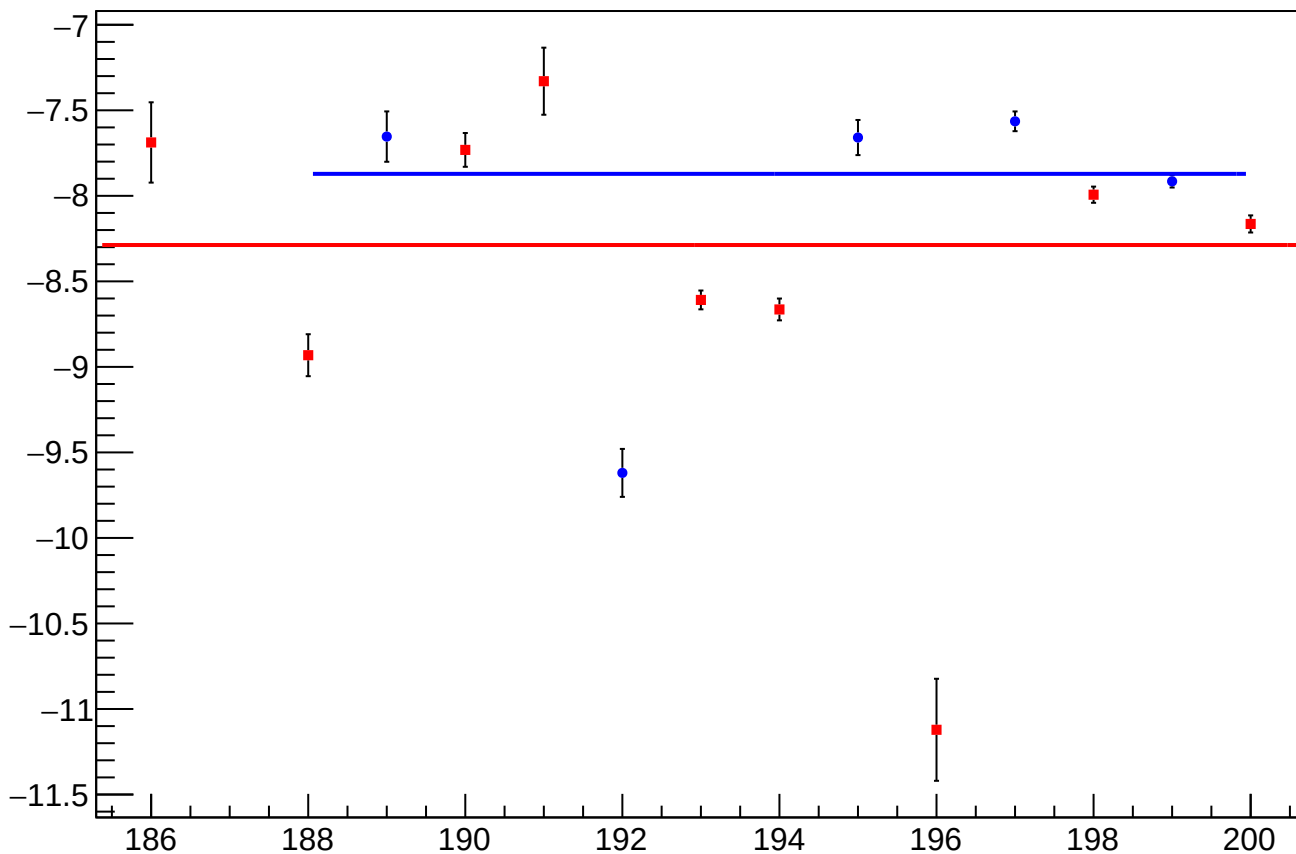
Right: 1.794+/-0.014 χ^2/NDF : 2409.8/13

In: 2.166+/-0.027 χ^2/NDF : 654.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.794+/-0.014 χ^2/NDF : 2409.8/13

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.872 ± 0.028 χ^2/NDF : 191.8/4

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

Right Out: -8.288 ± 0.025 χ^2/NDF : 293.6/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

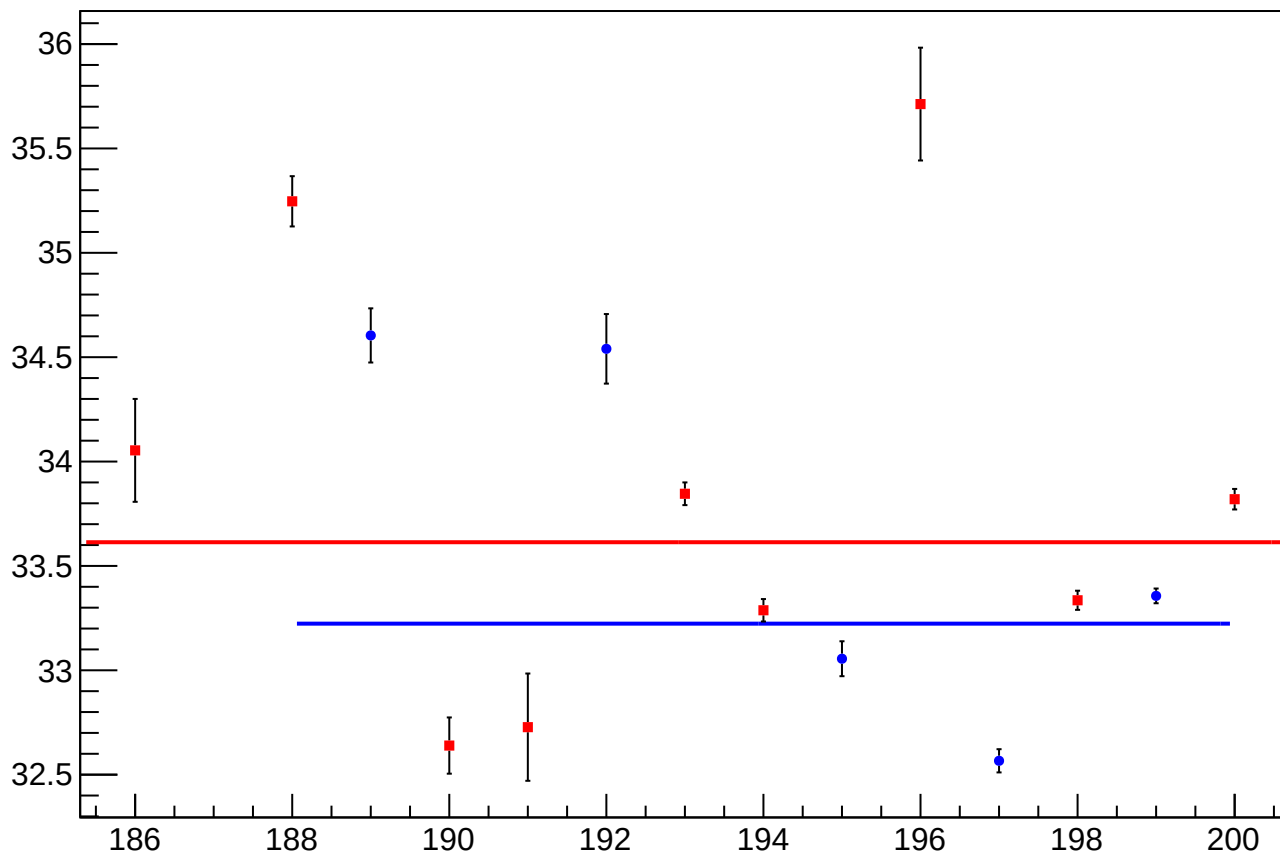
Right: -8.107 ± 0.019 χ^2/NDF : 608.8/13

In: -7.872 ± 0.028 χ^2/NDF : 191.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.107 ± 0.019 χ^2/NDF : 608.8/13

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.223+/-0.027 χ^2/NDF : 333.4/4

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

Right Out: 33.614+/-0.024 χ^2/NDF : 421.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

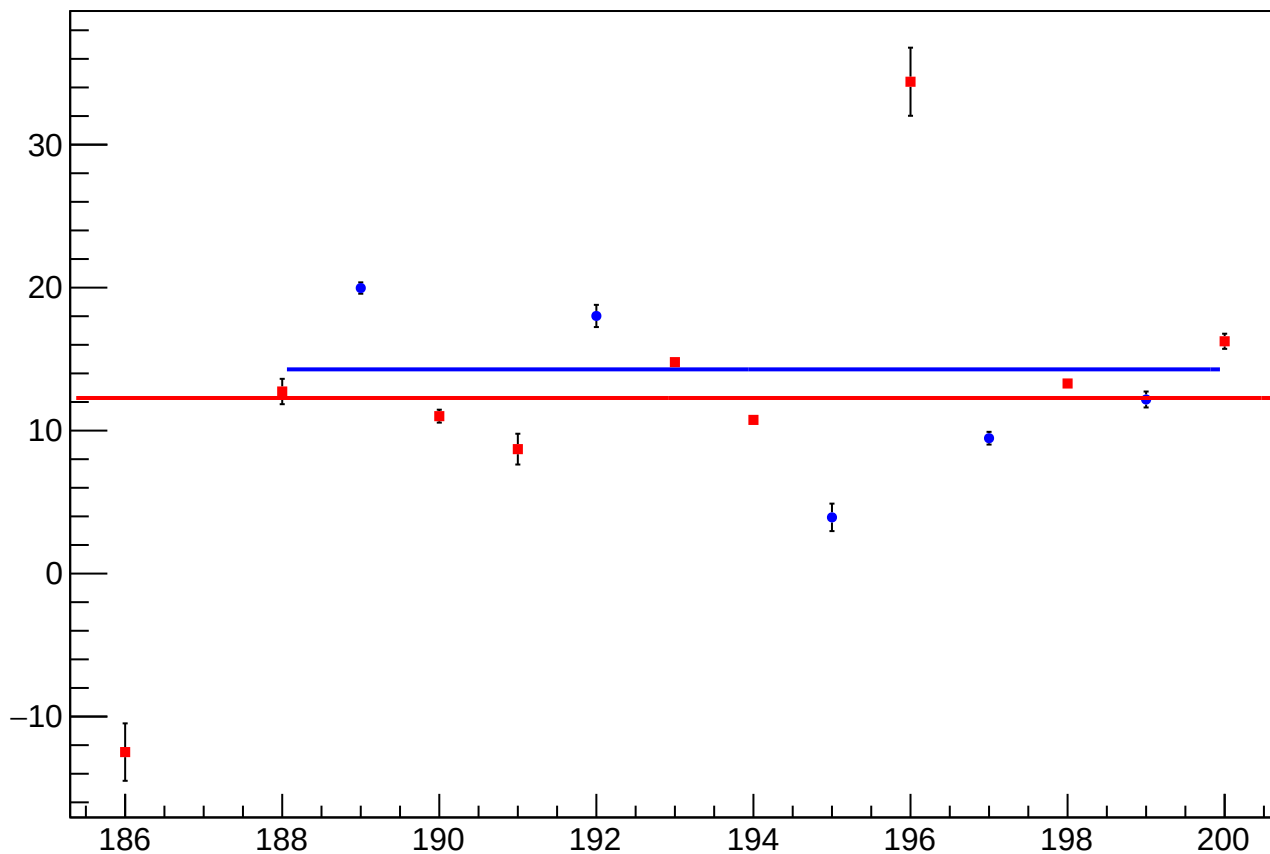
Right: 33.442+/-0.018 χ^2/NDF : 871.0/13

In: 33.223+/-0.027 χ^2/NDF : 333.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.442+/-0.018 χ^2/NDF : 871.0/13

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 14.283+/-0.240 χ^2/NDF : 476.6/4

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

Right Out: 12.281+/-0.128 χ^2/NDF : 444.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

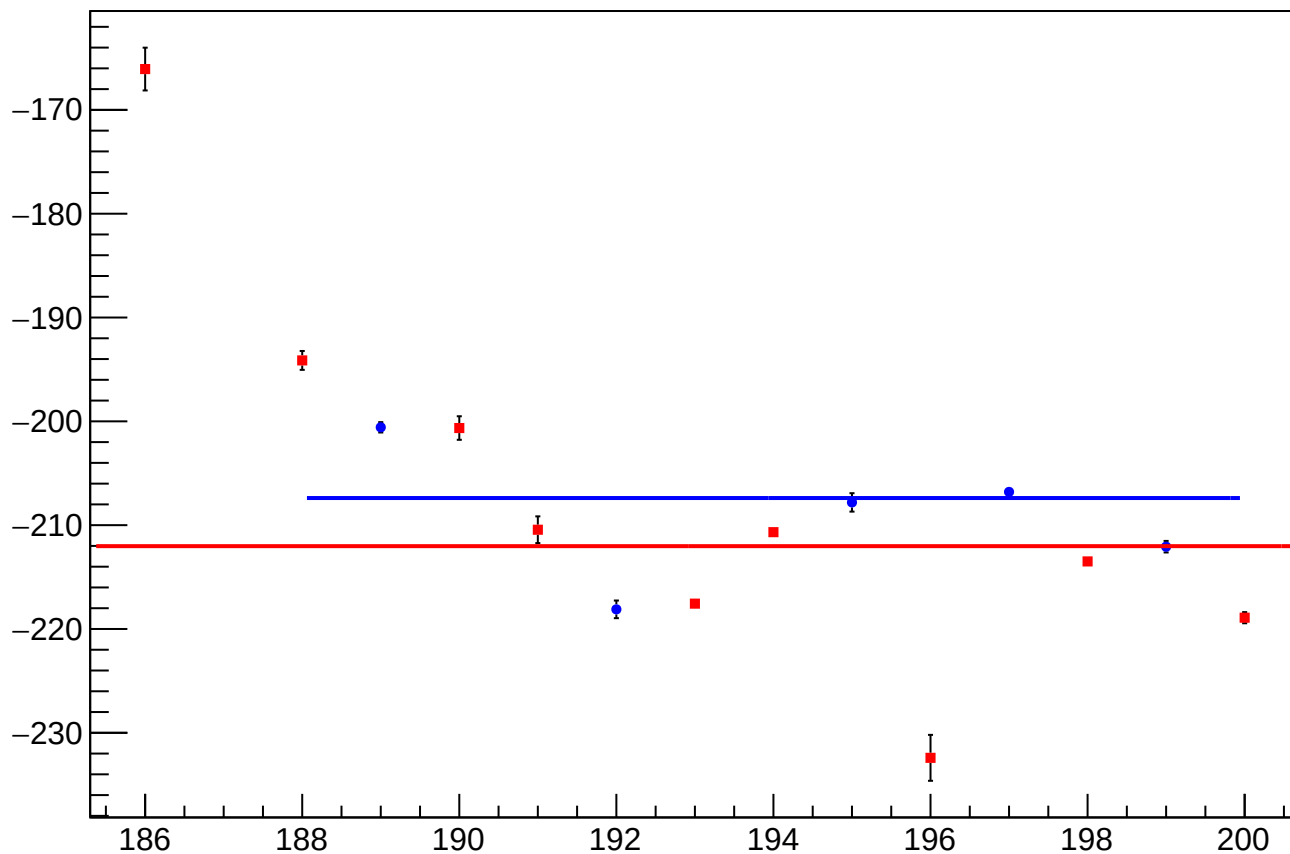
Right: 12.723+/-0.113 χ^2/NDF : 975.2/13

In: 14.283+/-0.240 χ^2/NDF : 476.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.723+/-0.113 χ^2/NDF : 975.2/13

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -207.387 ± 0.256 χ^2/NDF : 418.7/4

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

Right Out: -212.022 ± 0.127 χ^2/NDF : 1534.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

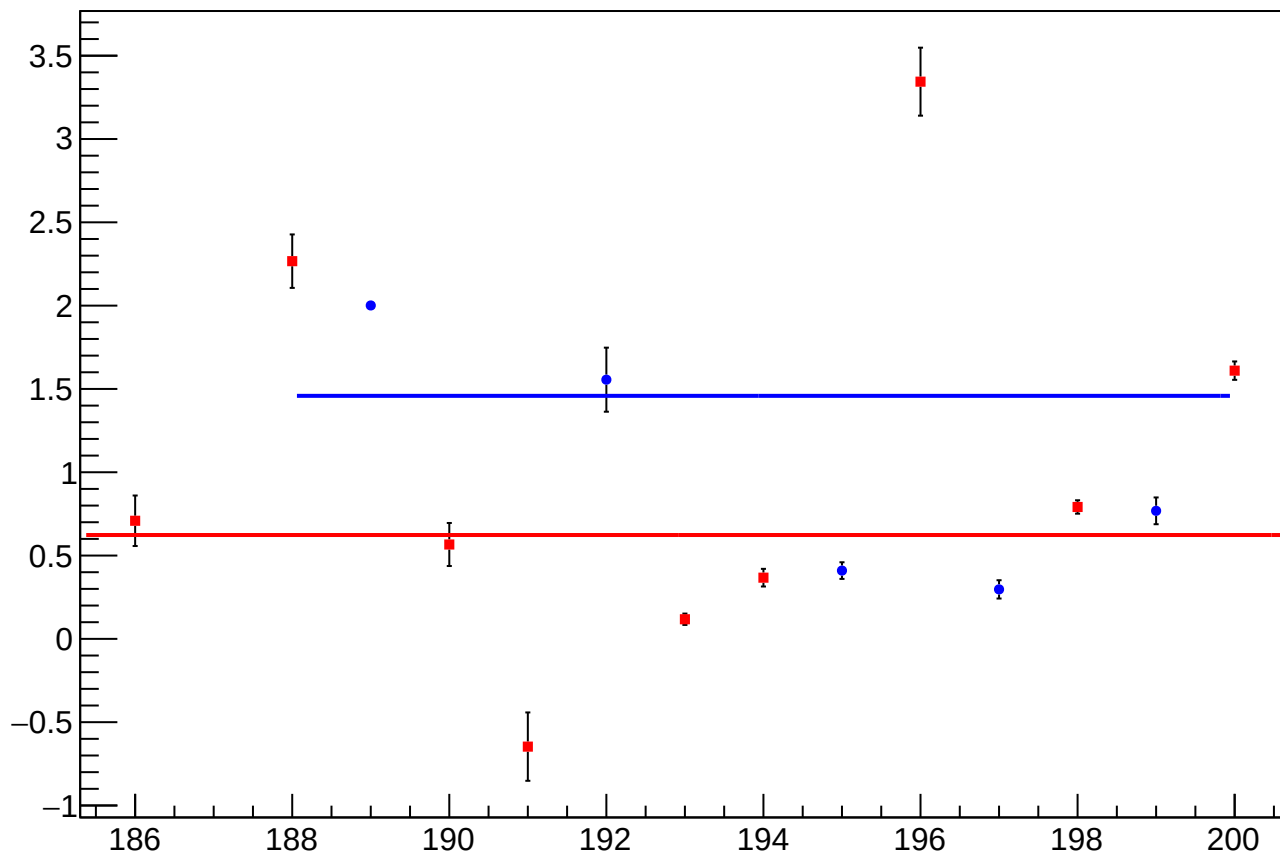
Right: -211.113 ± 0.113 χ^2/NDF : 2216.5/13

In: -207.387 ± 0.256 χ^2/NDF : 418.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -211.113 ± 0.113 χ^2/NDF : 2216.5/13

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.459+/-0.020 χ^2/NDF : 1454.4/4

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

Right Out: 0.623+/-0.021 χ^2/NDF : 902.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

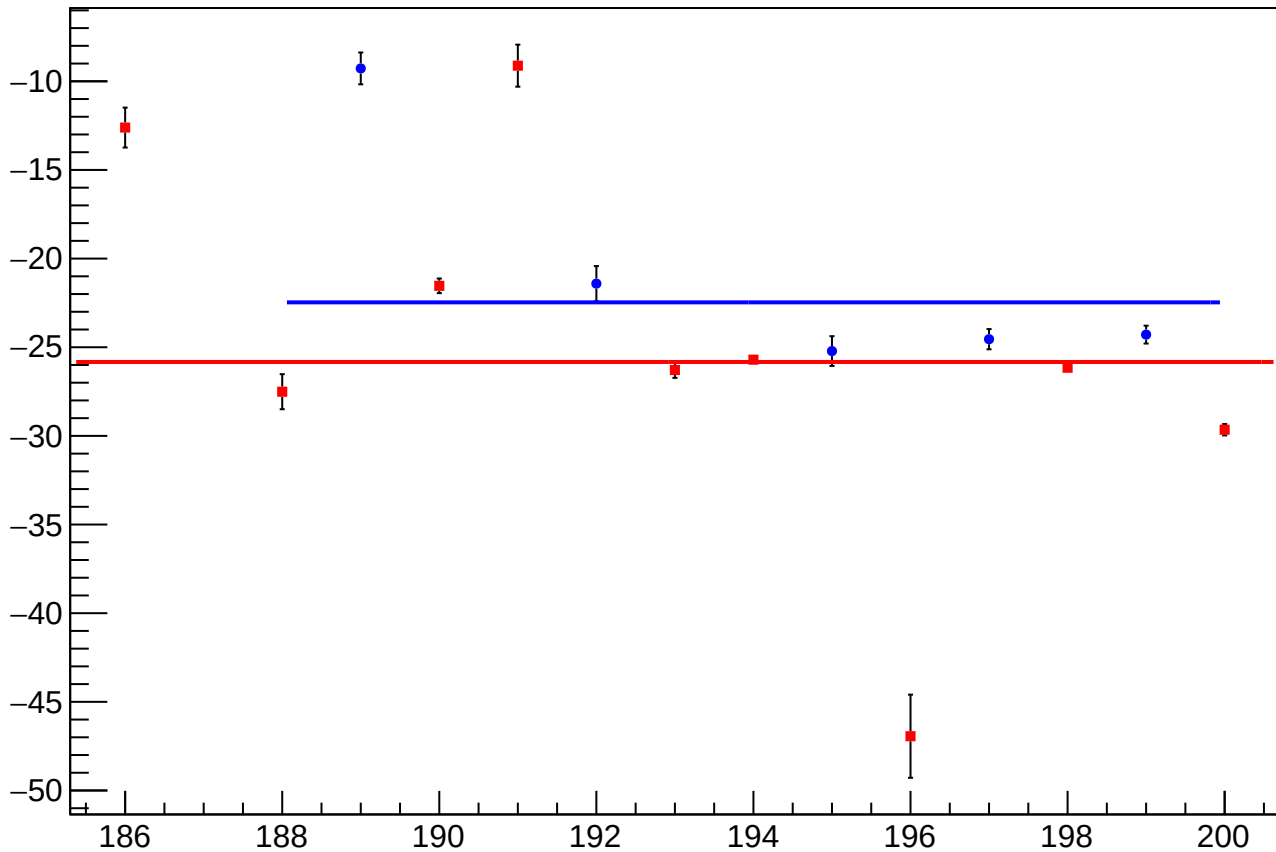
Right: 1.061+/-0.014 χ^2/NDF : 3217.2/13

In: 1.459+/-0.020 χ^2/NDF : 1454.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.061+/-0.014 χ^2/NDF : 3217.2/13

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.469 $\pm$ 0.306 χ^2 /NDF: 254.3/4

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

Right Out: -25.831 $\pm$ 0.139 χ^2 /NDF: 672.9/8

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

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

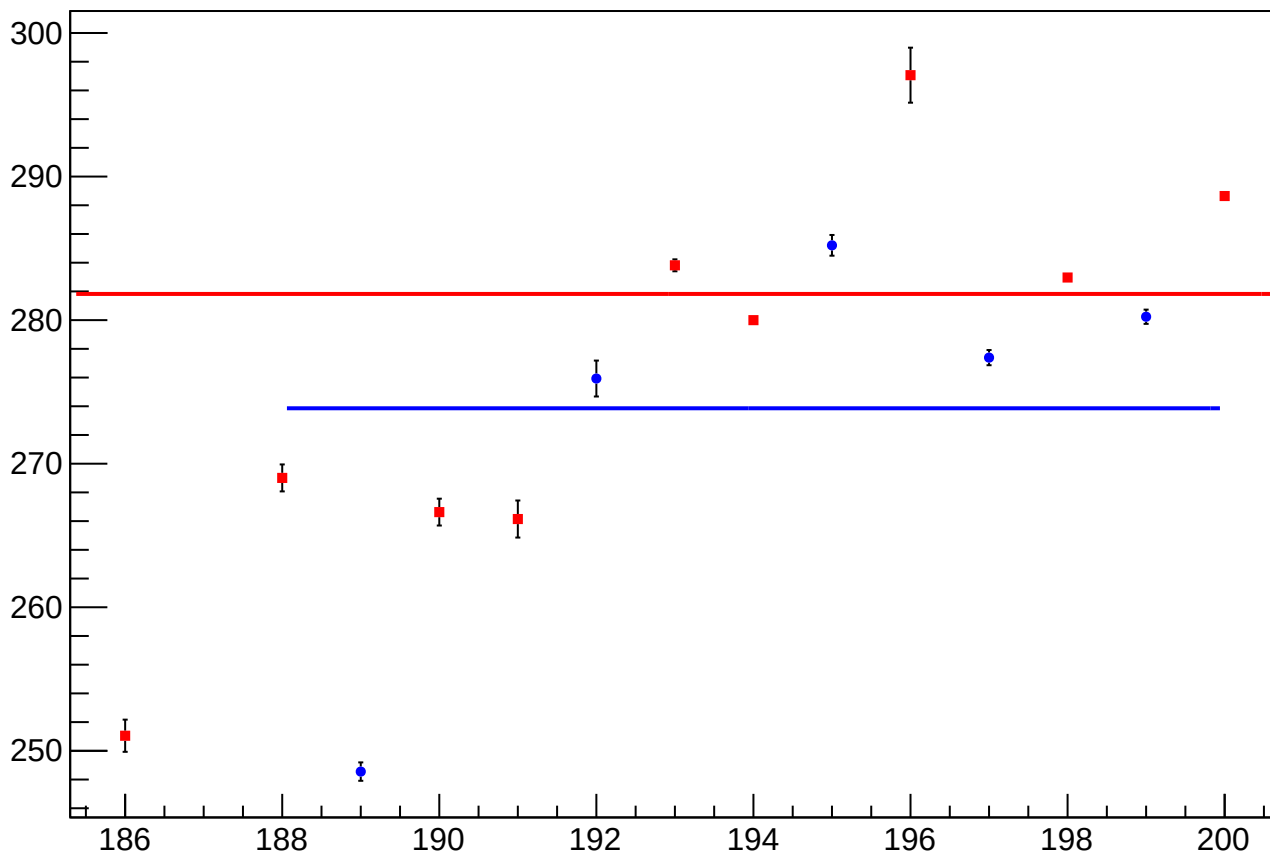
Right: -25.252 $\pm$ 0.127 χ^2 /NDF: 1027.3/13

In: -22.469 $\pm$ 0.306 χ^2 /NDF:254.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.252 $\pm$ 0.127 χ^2 /NDF: 1027.3/13

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.860 $\pm$ 0.281 χ^2 /NDF: 2019.7/4

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

Right Out: 281.824 $\pm$ 0.134 χ^2 /NDF: 1995.7/8

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

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

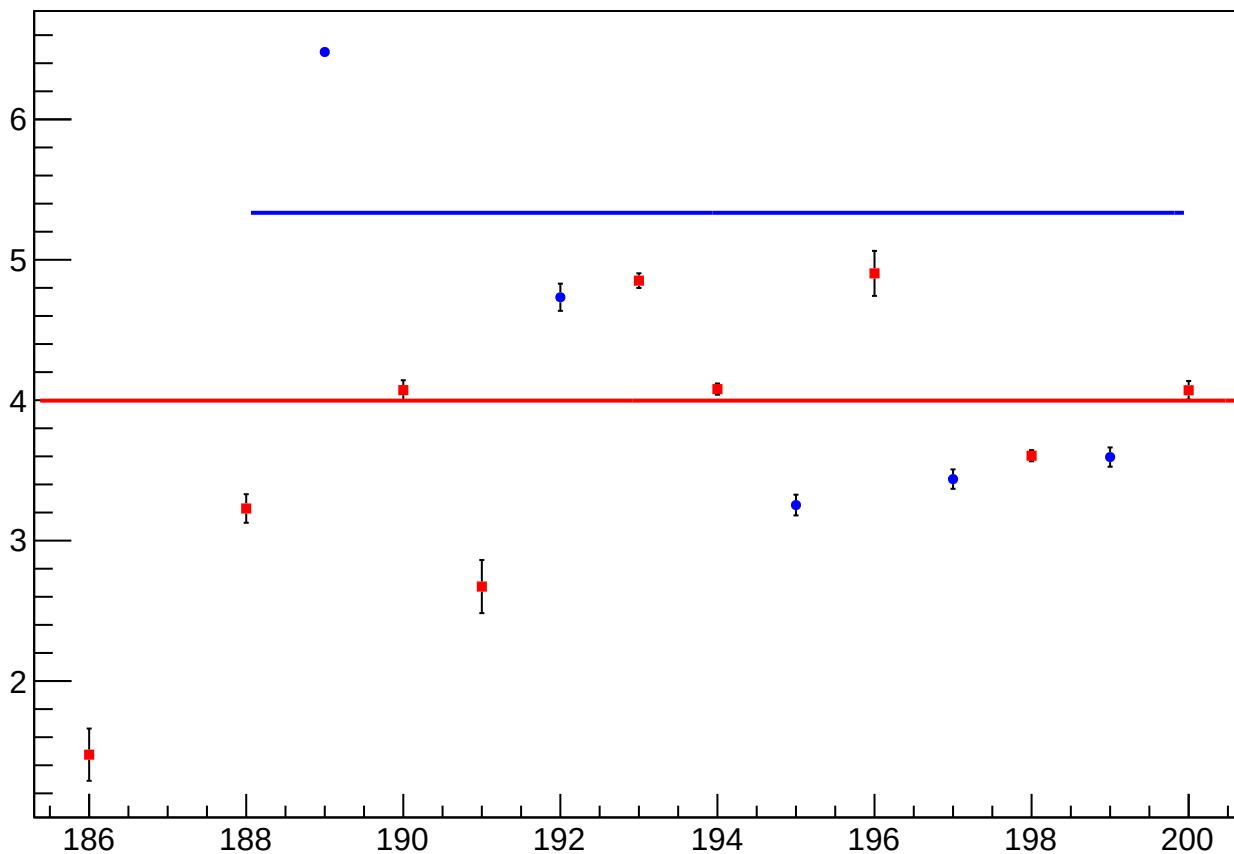
Right: 280.354 $\pm$ 0.121 χ^2 /NDF: 4668.5/13

In: 273.860 $\pm$ 0.281 χ^2 /NDF:2019.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 280.354 $\pm$ 0.121 χ^2 /NDF: 4668.5/13

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 5.335 $\pm$ 0.024 χ^2 /NDF: 3613.9/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.997 $\pm$ 0.021 χ^2 /NDF: 692.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

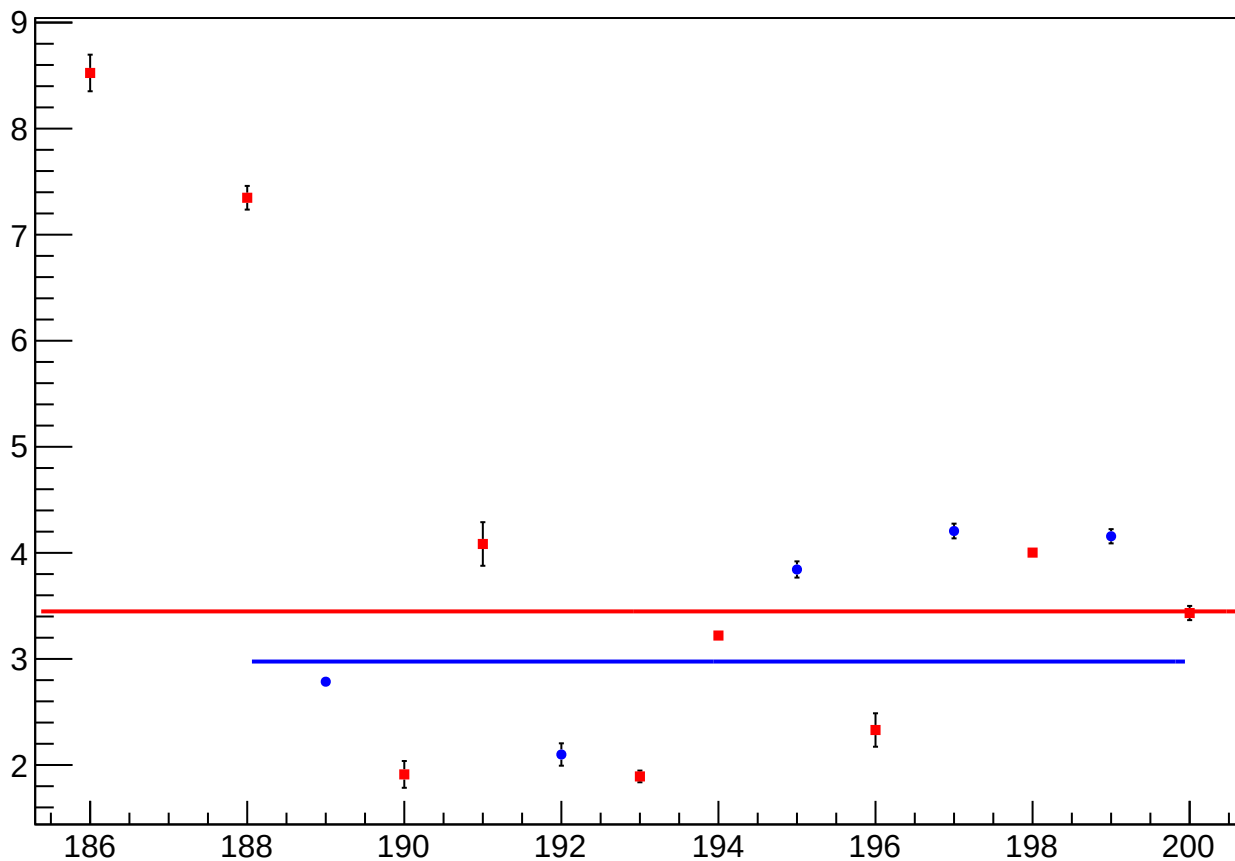
Right: 4.587 $\pm$ 0.016 χ^2 /NDF: 6077.0/13

In: 5.335 $\pm$ 0.024 χ^2 /NDF:3613.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.587 $\pm$ 0.016 χ^2 /NDF: 6077.0/13

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.975+/-0.016 χ^2/NDF : 932.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.448+/-0.021 χ^2/NDF : 3339.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

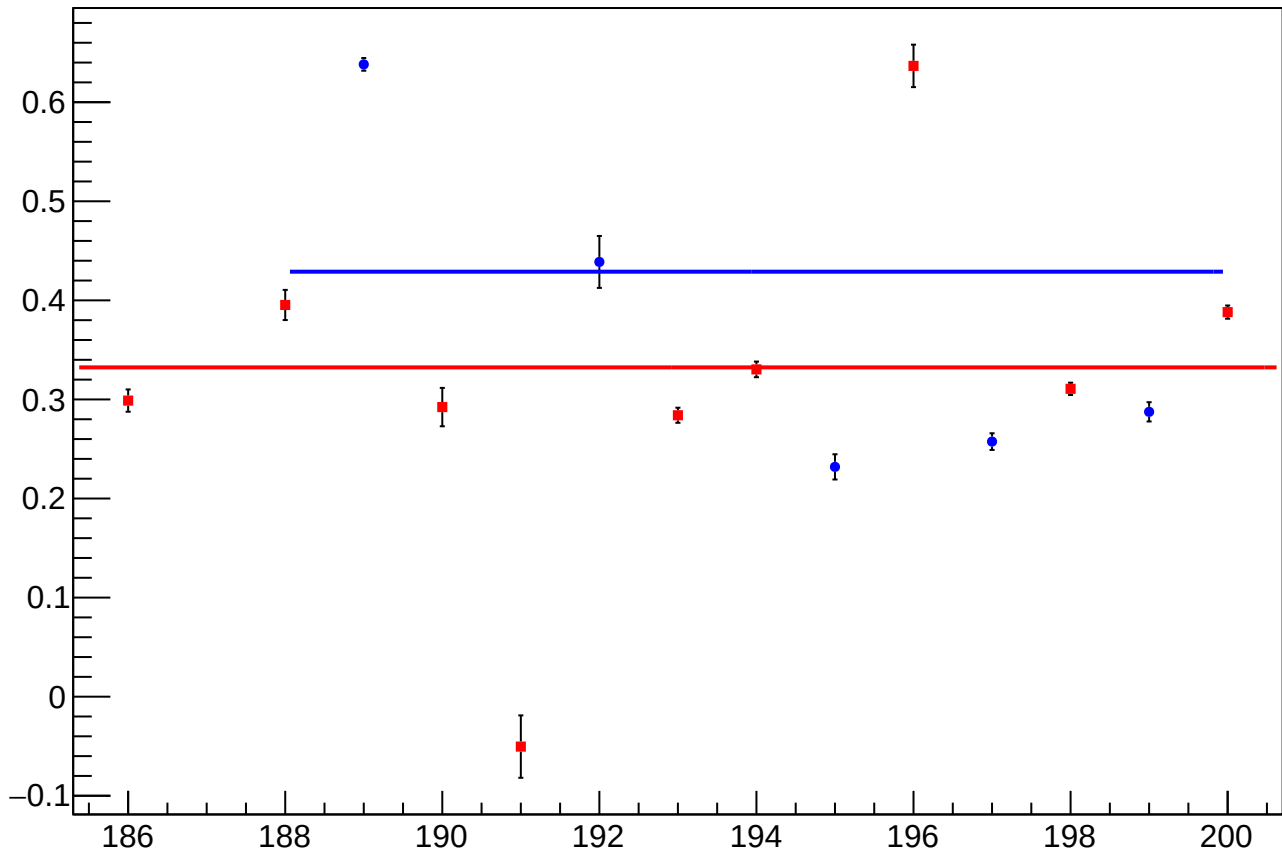
Right: 3.158+/-0.013 χ^2/NDF : 4597.5/13

In: 2.975+/-0.016 χ^2/NDF : 932.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.158+/-0.013 χ^2/NDF : 4597.5/13

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.429 ± 0.004 χ^2/NDF : 1938.5/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.332 ± 0.003 χ^2/NDF : 502.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

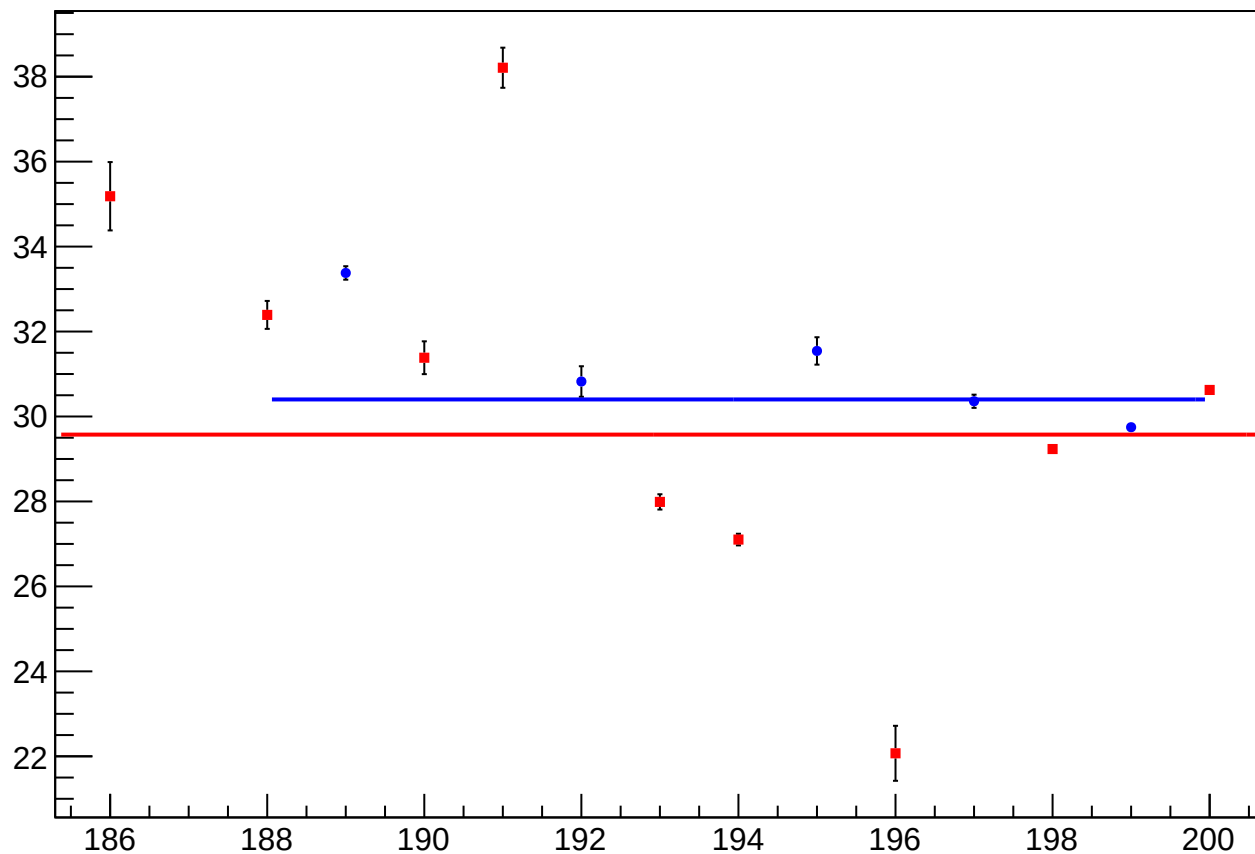
Right: 0.367 ± 0.003 χ^2/NDF : 2778.4/13

In: 0.429 ± 0.004 χ^2/NDF : 1938.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.367 ± 0.003 χ^2/NDF : 2778.4/13

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.401 $\pm$ 0.058 χ^2 /NDF: 451.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.574 $\pm$ 0.054 χ^2 /NDF: 1176.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

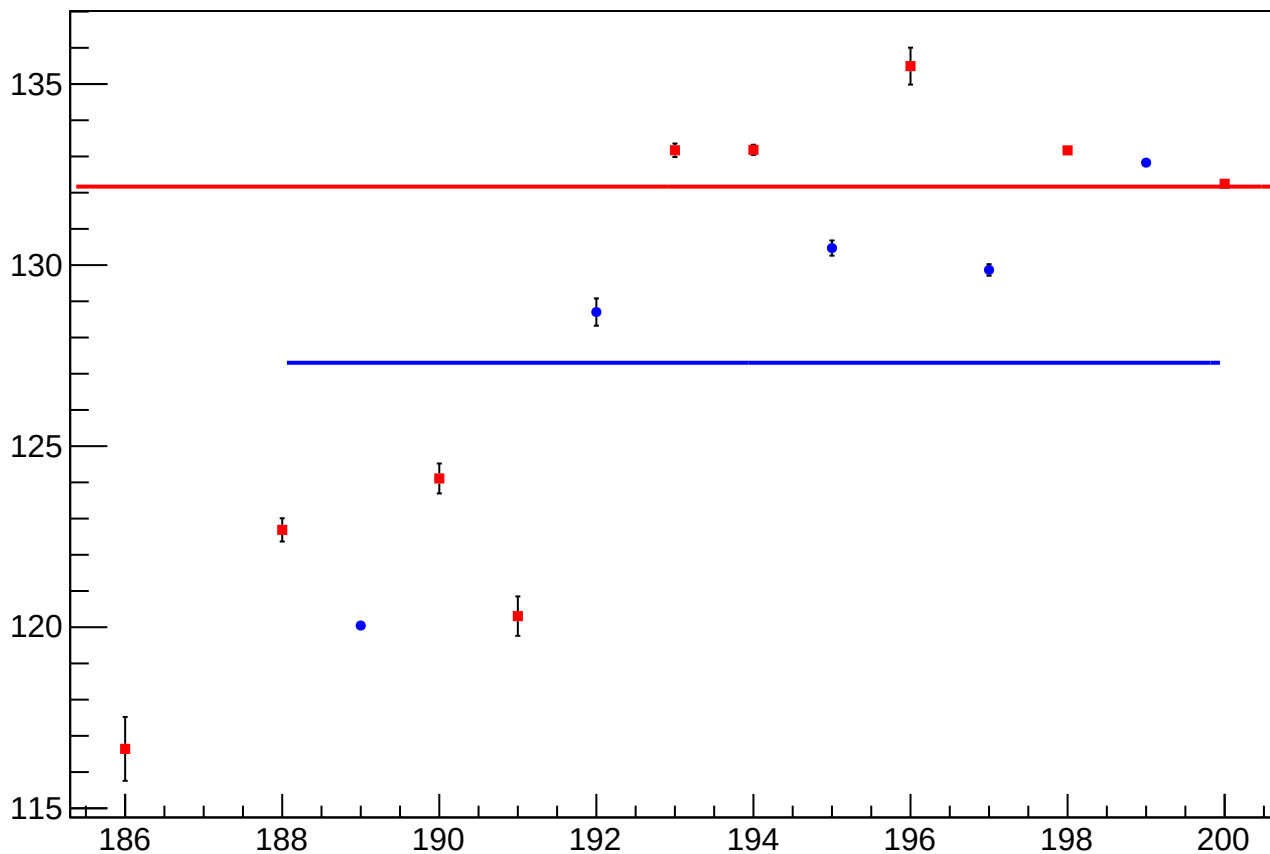
Right: 29.960 $\pm$ 0.040 χ^2 /NDF: 1737.4/13

In: 30.401 $\pm$ 0.058 χ^2 /NDF: 451.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.960 $\pm$ 0.040 χ^2 /NDF: 1737.4/13

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.304 $\pm$ 0.051 χ^2 /NDF: 13418.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 132.168 $\pm$ 0.054 χ^2 /NDF: 2259.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

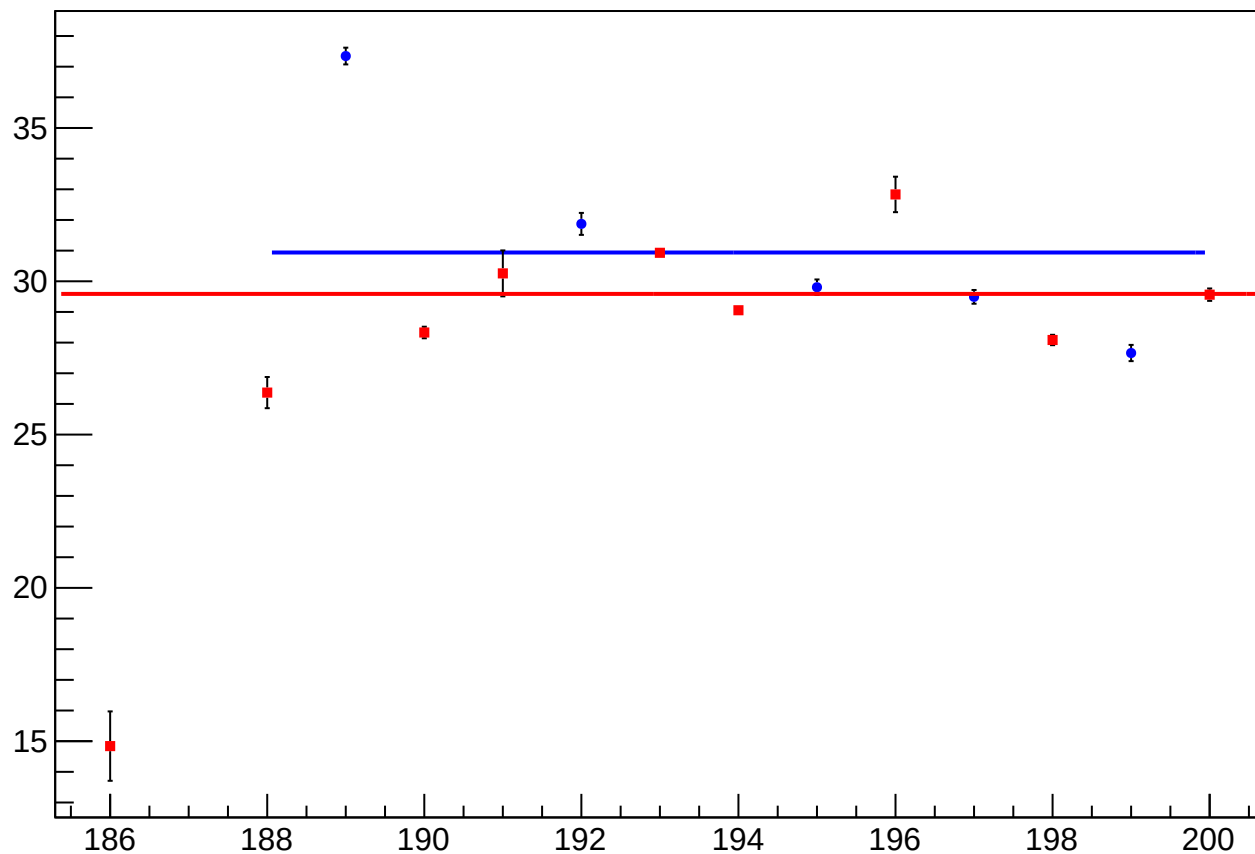
Right: 129.580 $\pm$ 0.037 χ^2 /NDF: 19922.8/13

In: 127.304 $\pm$ 0.051 χ^2 /NDF:13418.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.580 $\pm$ 0.037 χ^2 /NDF: 19922.8/13

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 30.939+/-0.119 χ^2/NDF : 772.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.588+/-0.059 χ^2/NDF : 582.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

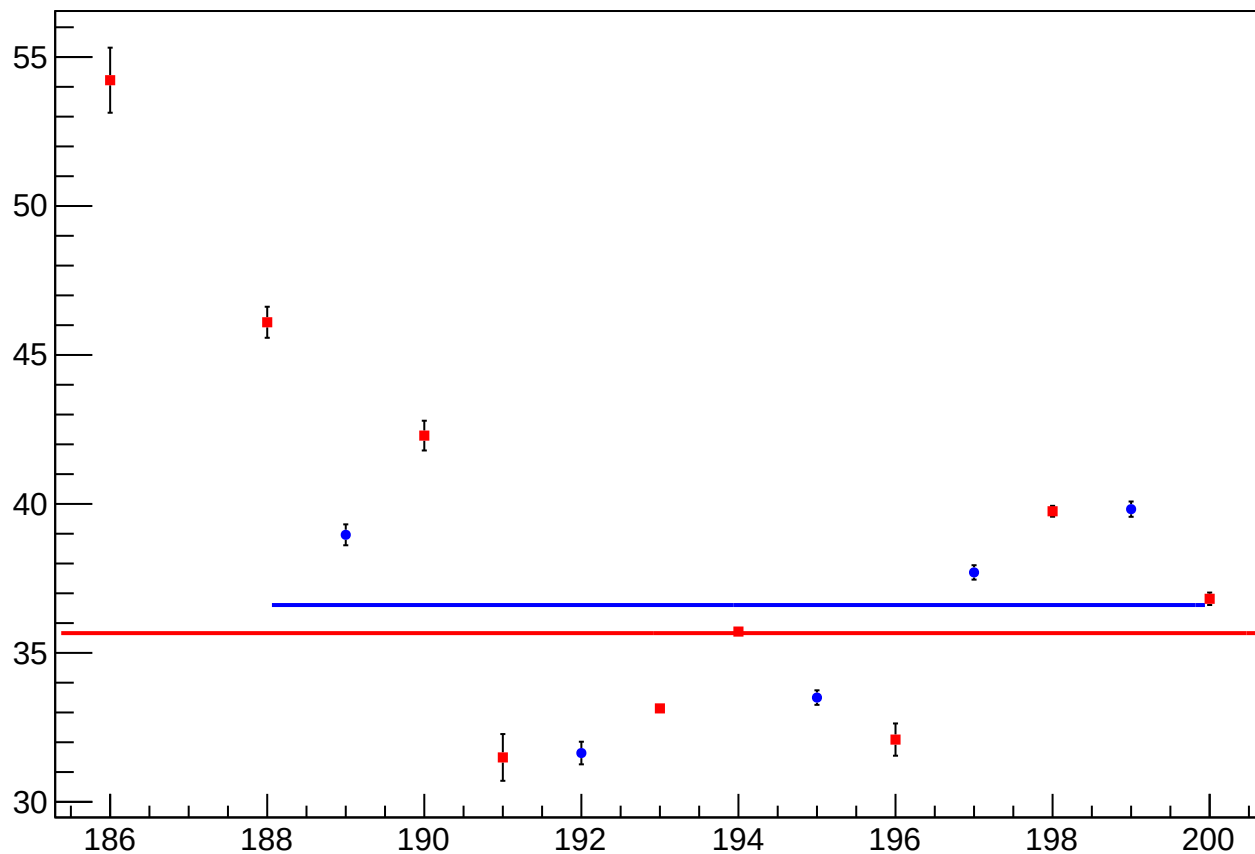
Right: 29.857+/-0.053 χ^2/NDF : 1458.5/13

In: 30.939+/-0.119 χ^2/NDF : 772.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.857+/-0.053 χ^2/NDF : 1458.5/13

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 36.606 $\pm$ 0.125 χ^2 /NDF: 556.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.663 $\pm$ 0.066 χ^2 /NDF: 2015.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

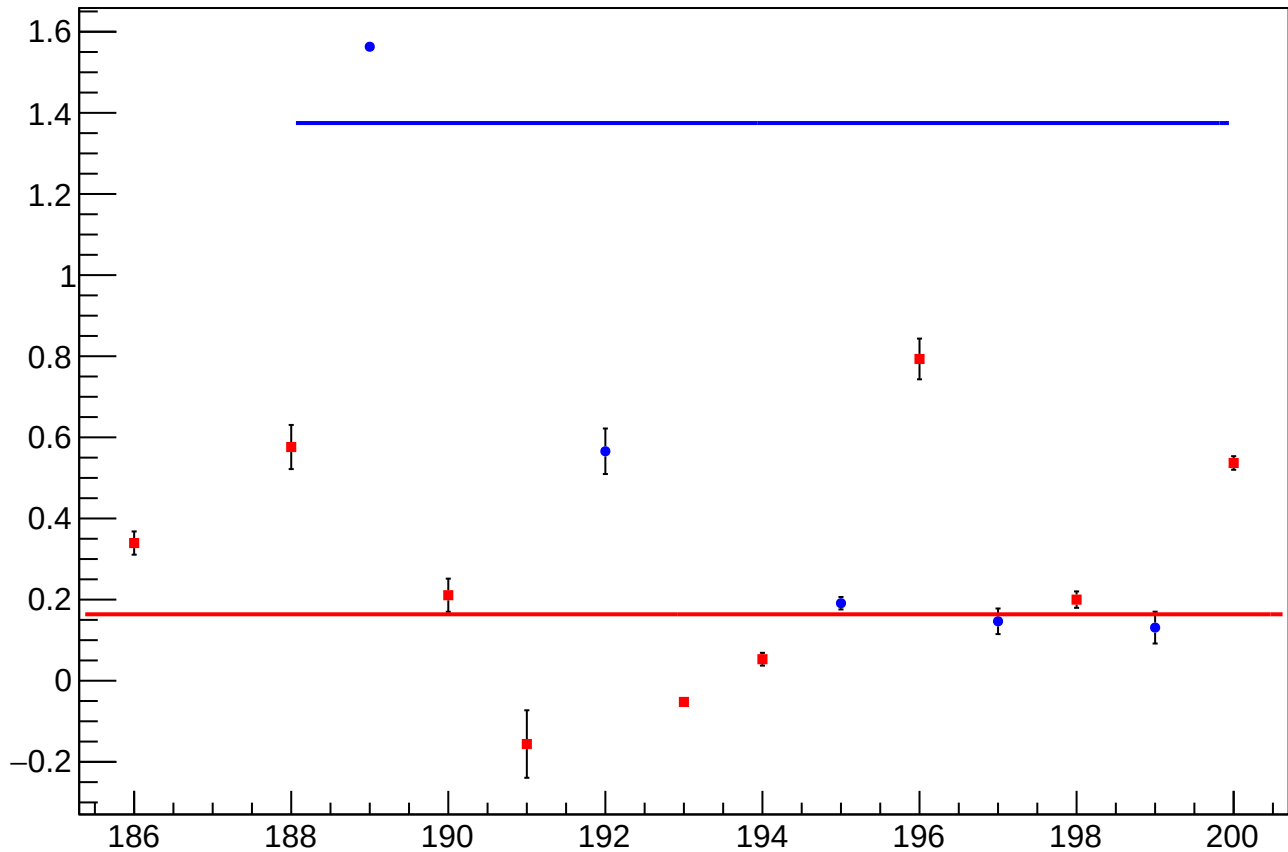
Right: 35.870 $\pm$ 0.058 χ^2 /NDF: 2615.7/13

In: 36.606 $\pm$ 0.125 χ^2 /NDF:556.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.870 $\pm$ 0.058 χ^2 /NDF: 2615.7/13

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.375+/-0.005 χ^2/NDF : 10013.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.164+/-0.007 χ^2/NDF : 1152.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

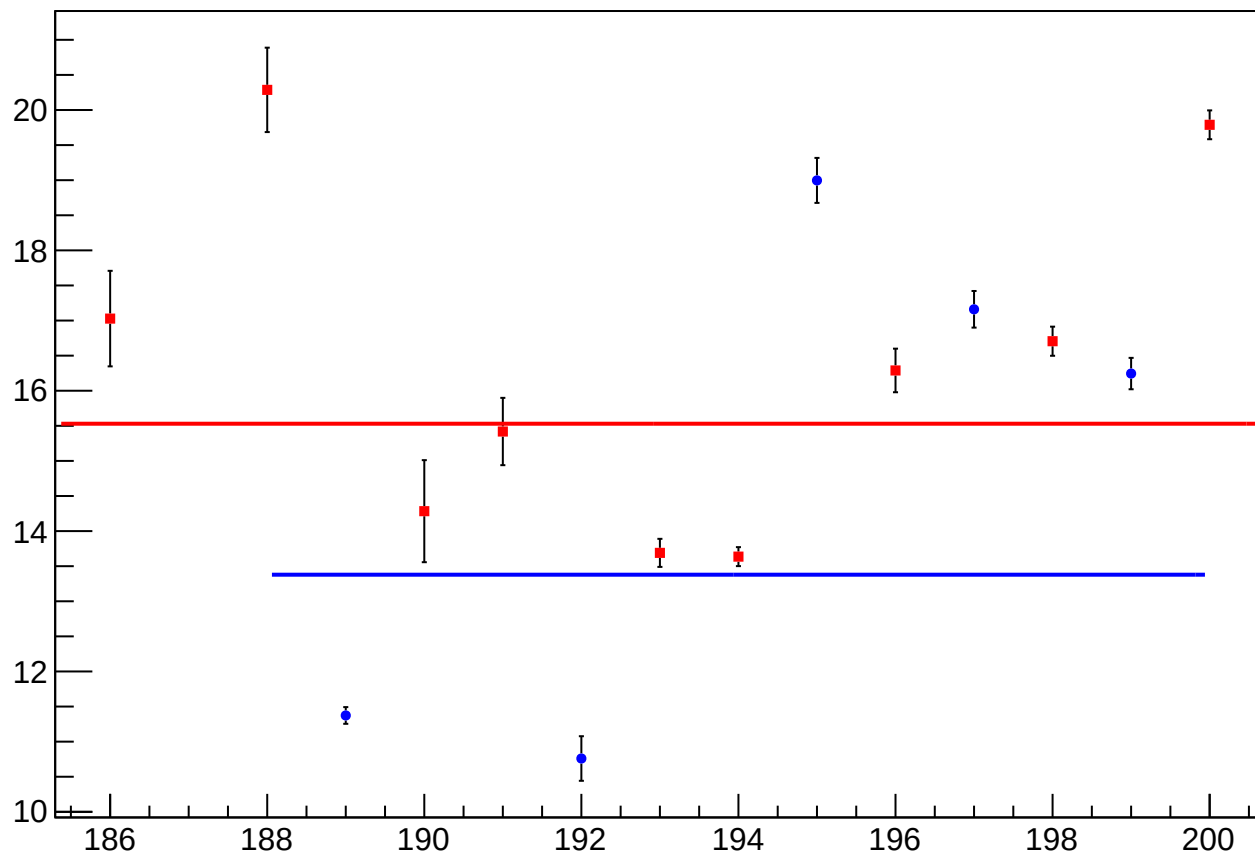
Right: 1.003+/-0.004 χ^2/NDF : 31422.0/13

In: 1.375+/-0.005 χ^2/NDF : 10013.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.003+/-0.004 χ^2/NDF : 31422.0/13

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.379+/-0.089 χ^2/NDF : 1033.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.530+/-0.082 χ^2/NDF : 819.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

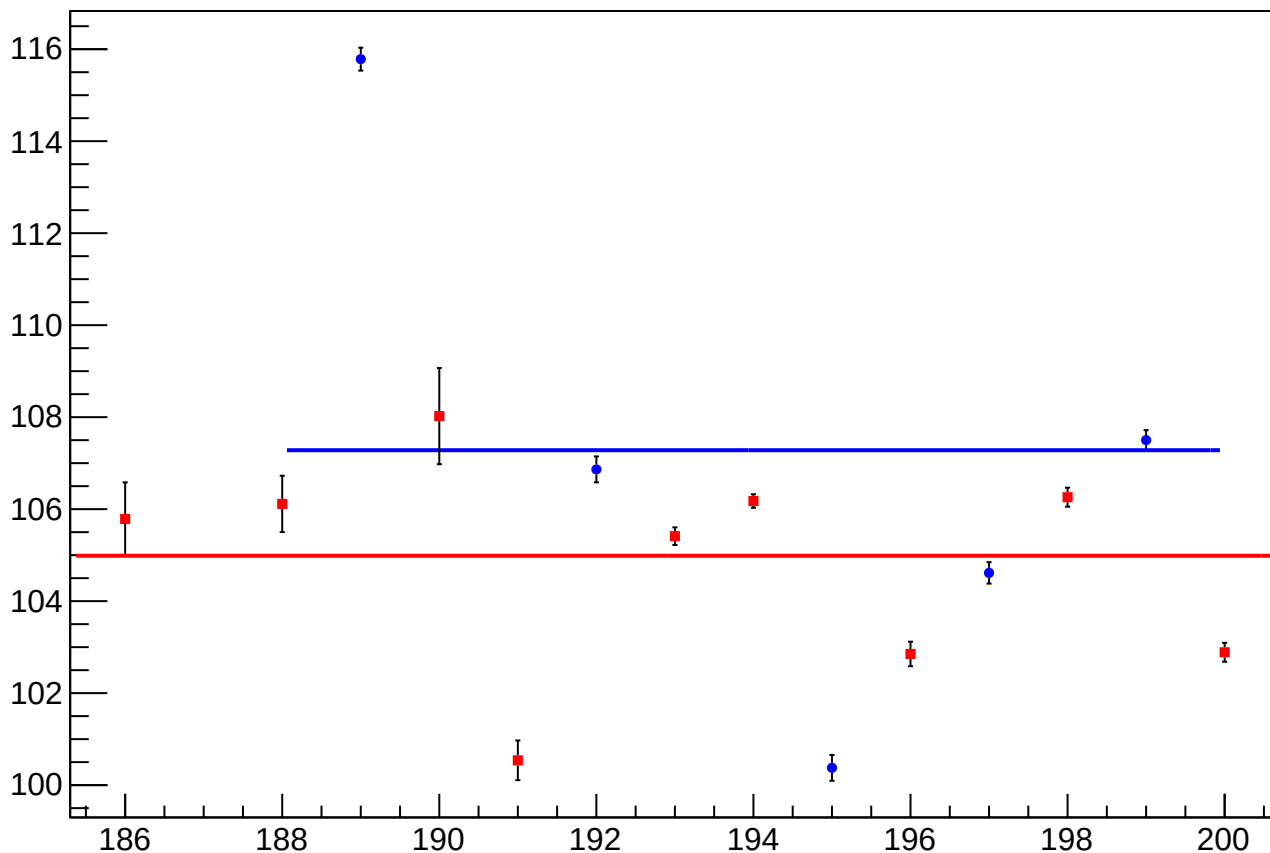
Right: 14.546+/-0.061 χ^2/NDF : 2166.2/13

In: 13.379+/-0.089 χ^2/NDF : 1033.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.546+/-0.061 χ^2/NDF : 2166.2/13

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.281+/-0.111 χ^2/NDF : 1903.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.987+/-0.083 χ^2/NDF : 396.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

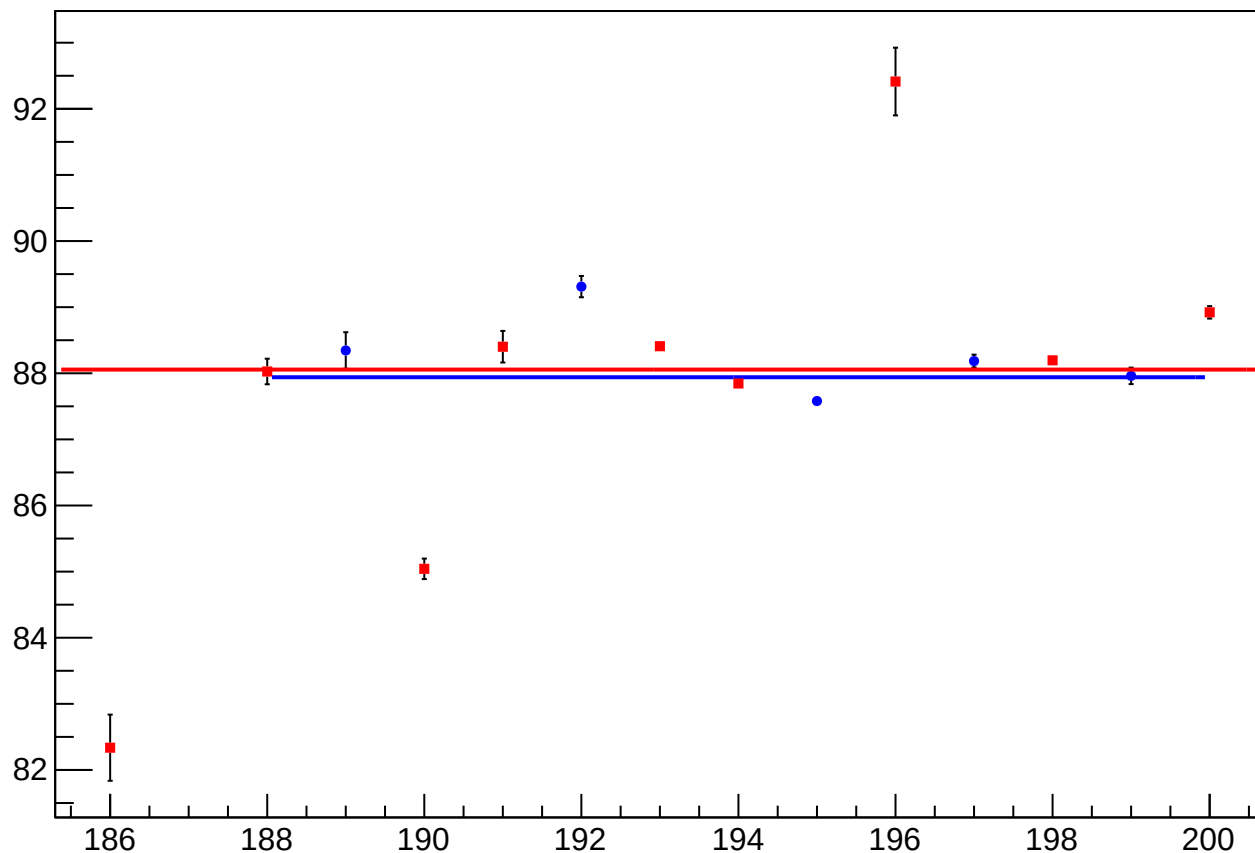
Right: 105.810+/-0.066 χ^2/NDF : 2572.9/13

In: 107.281+/-0.111 χ^2/NDF : 1903.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.810+/-0.066 χ^2/NDF : 2572.9/13

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.940 $\pm$ 0.047 χ^2 /NDF: 112.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.056 $\pm$ 0.028 χ^2 /NDF: 732.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

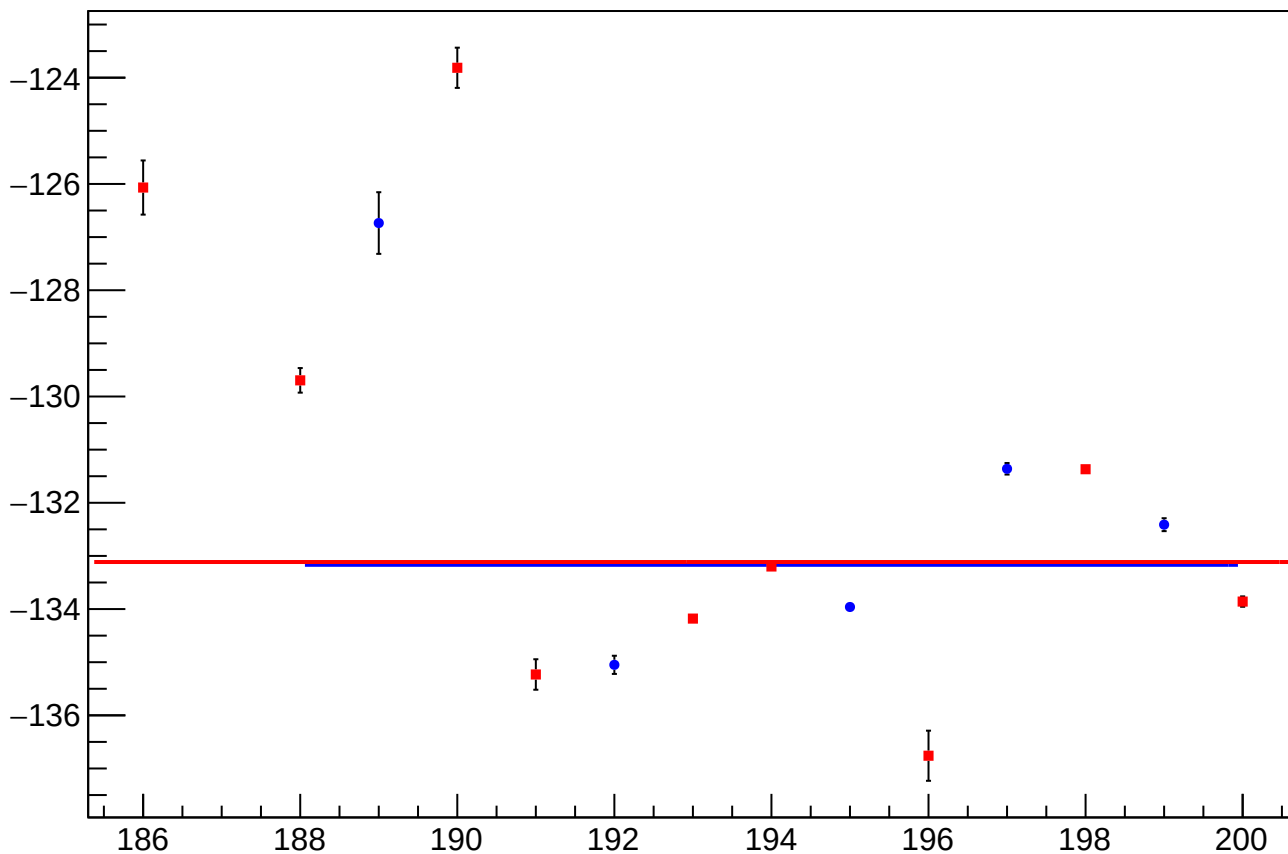
Right: 88.025 $\pm$ 0.024 χ^2 /NDF: 848.9/13

In: 87.940 $\pm$ 0.047 χ^2 /NDF: 112.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.025 $\pm$ 0.024 χ^2 /NDF: 848.9/13

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -133.167+/-0.051 χ^2/NDF : 685.8/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -133.115+/-0.029 χ^2/NDF : 1976.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

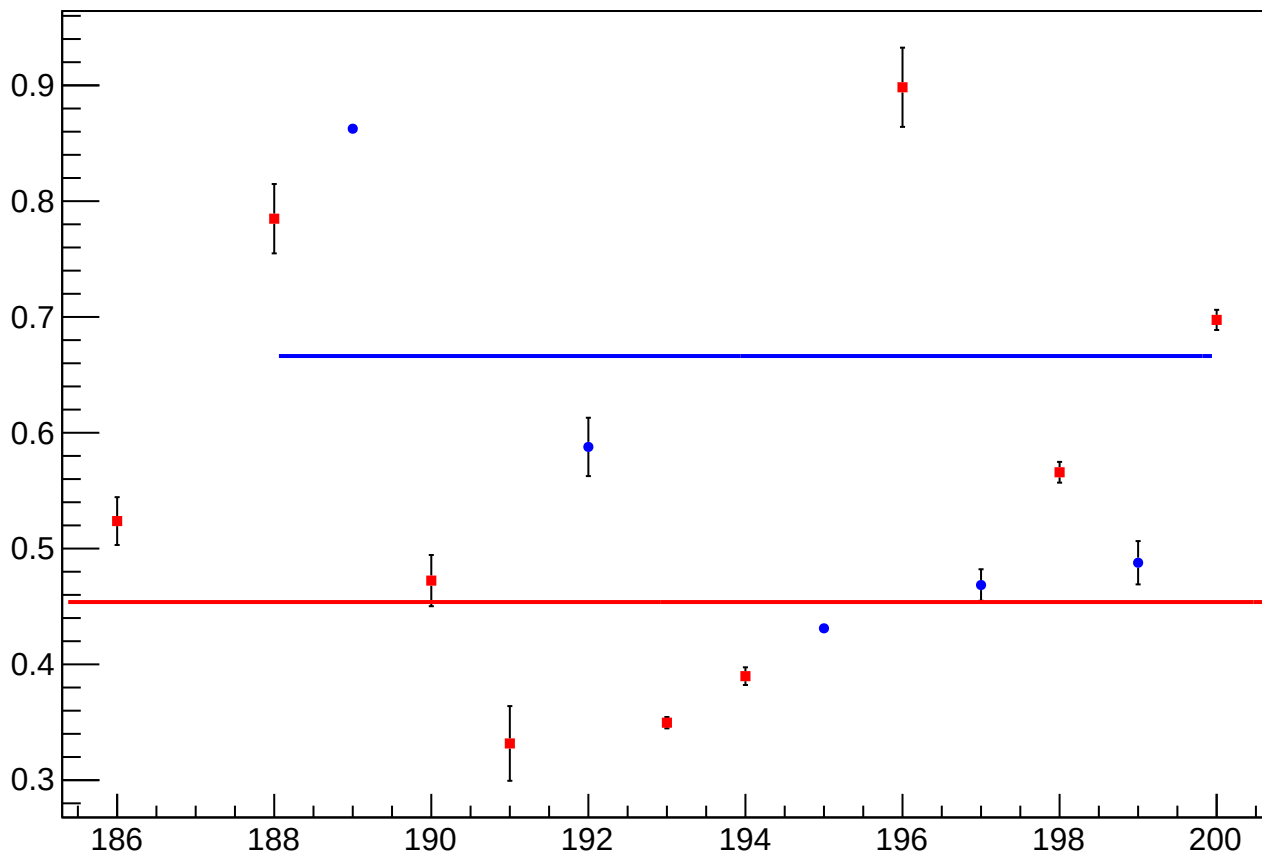
Right: -133.128+/-0.025 χ^2/NDF : 2662.8/13

In: -133.167+/-0.051 χ^2/NDF : 685.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -133.128+/-0.025 χ^2/NDF : 2662.8/13

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.666 $\pm$ 0.002 χ^2 /NDF: 7556.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.454 $\pm$ 0.003 χ^2 /NDF: 1781.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

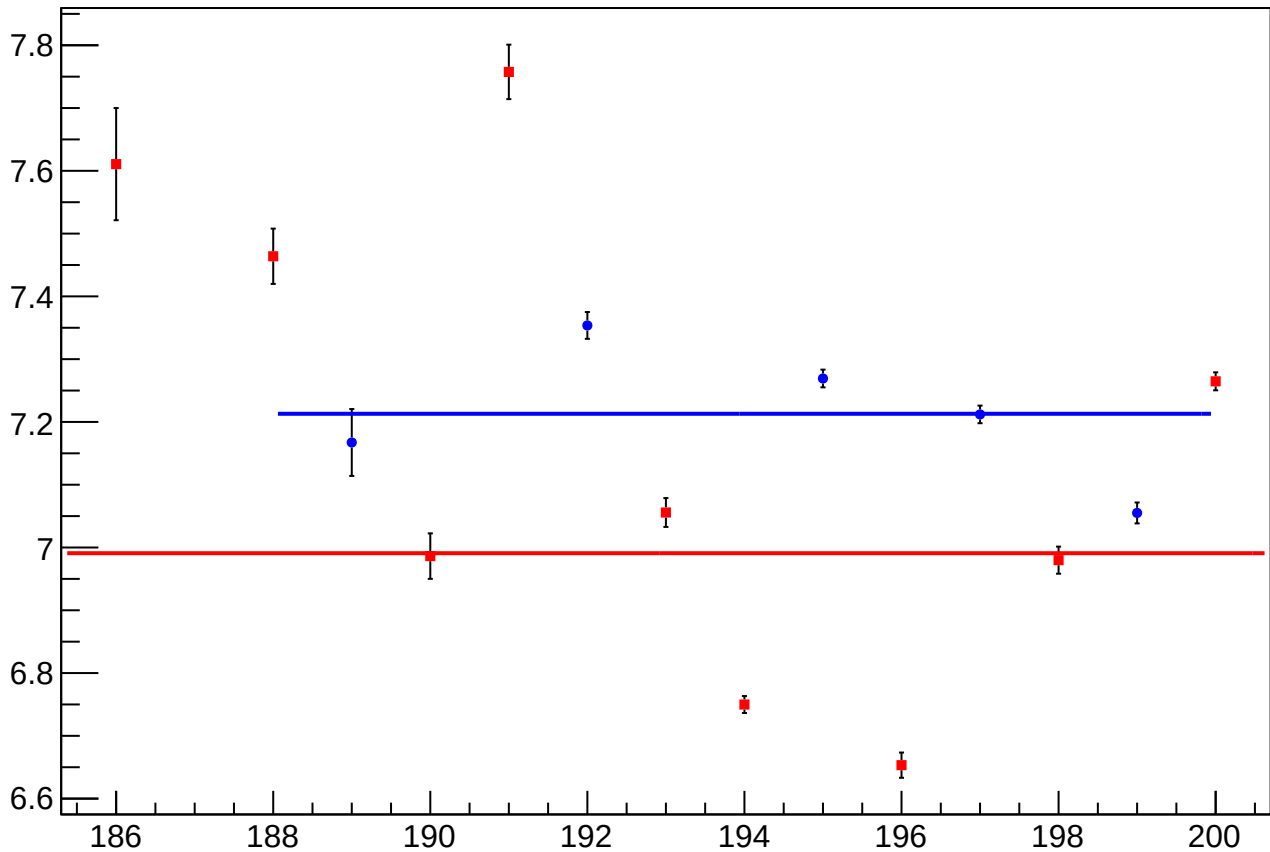
Right: 0.591 $\pm$ 0.002 χ^2 /NDF: 12019.4/13

In: 0.666 $\pm$ 0.002 χ^2 /NDF:7556.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.591 $\pm$ 0.002 χ^2 /NDF: 12019.4/13

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.213+/-0.008 χ^2/NDF : 150.1/4

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.991+/-0.007 χ^2/NDF : 1451.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

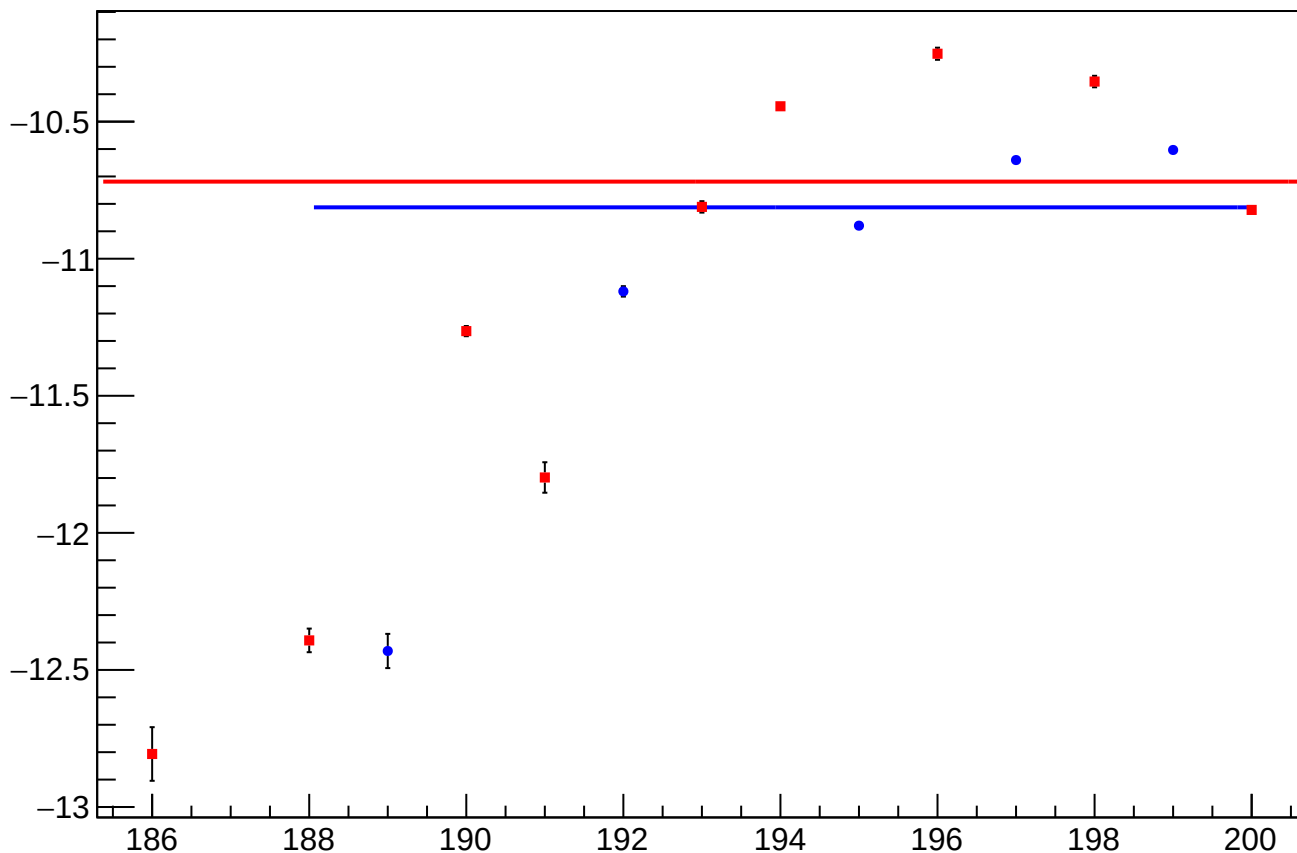
Right: 7.094+/-0.005 χ^2/NDF : 2031.8/13

In: 7.213+/-0.008 χ^2/NDF :150.1/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.094+/-0.005 χ^2/NDF : 2031.8/13

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.813 ± 0.007 $\chi^2/\text{NDF}: 1273.8/4$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.719 ± 0.007 $\chi^2/\text{NDF}: 4566.4/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

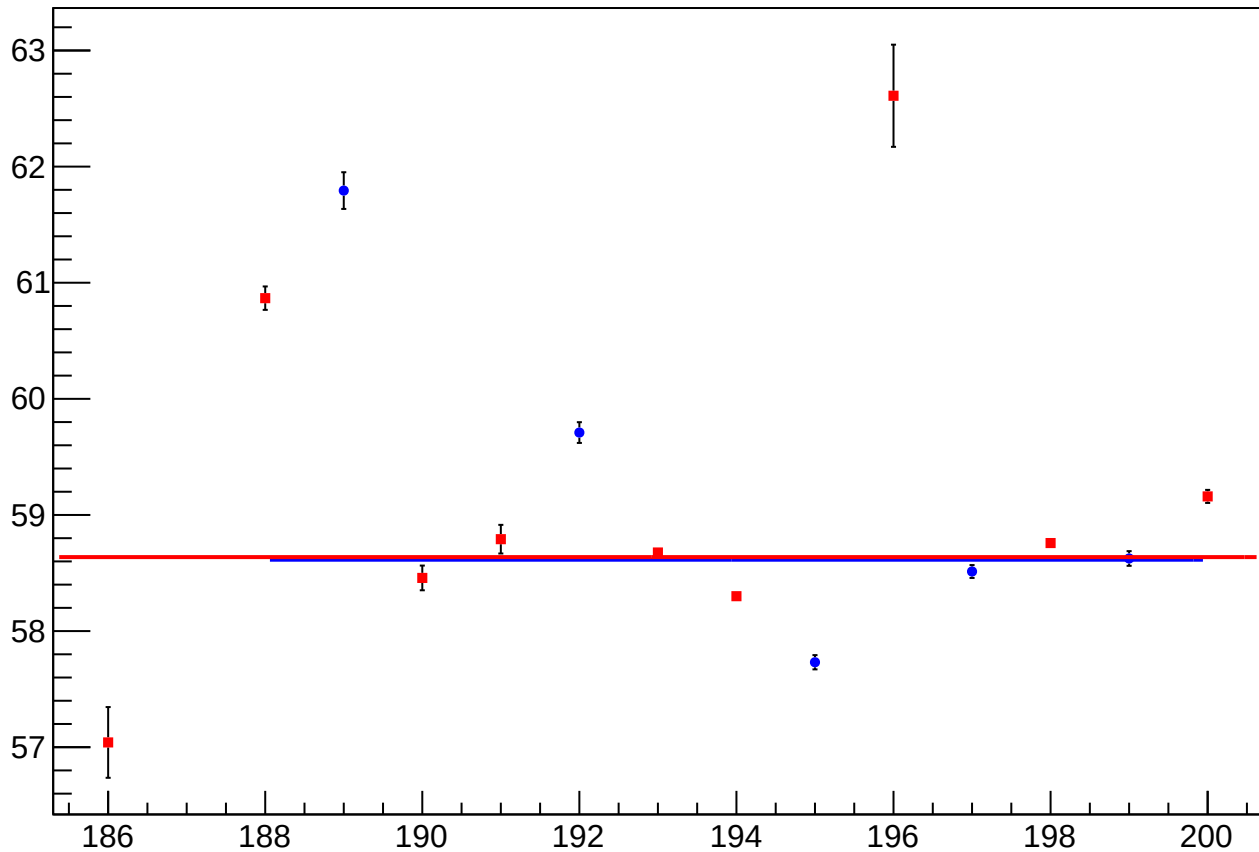
Right: -10.761 ± 0.005 $\chi^2/\text{NDF}: 5929.0/13$

In: -10.813 ± 0.007 $\chi^2/\text{NDF}: 1273.8/4$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.761 ± 0.005 $\chi^2/\text{NDF}: 5929.0/13$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.615 $\pm$ 0.032 χ^2 /NDF: 765.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.637 $\pm$ 0.017 χ^2 /NDF: 869.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

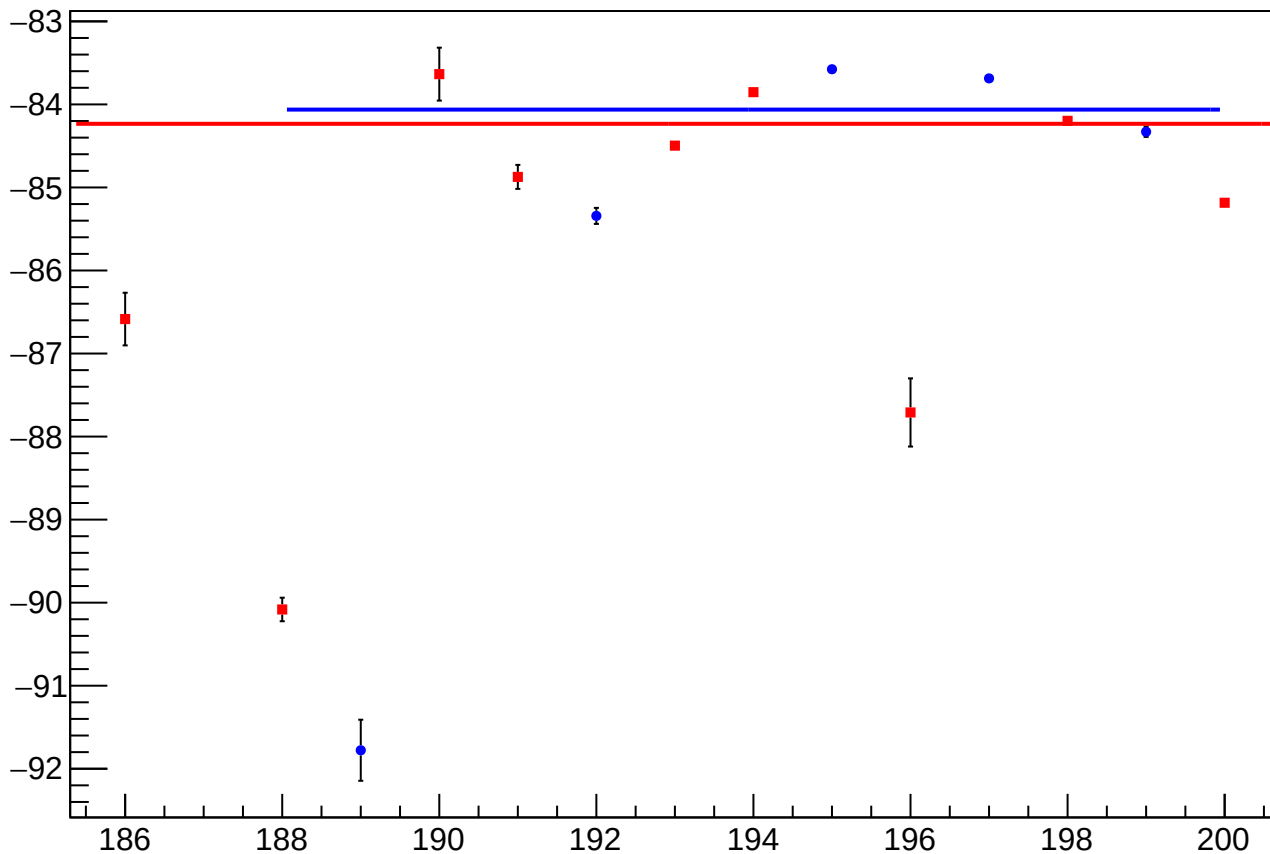
Right: 58.632 $\pm$ 0.015 χ^2 /NDF: 1635.3/13

In: 58.615 $\pm$ 0.032 χ^2 /NDF: 765.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.632 $\pm$ 0.015 χ^2 /NDF: 1635.3/13

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.062 $\pm$ 0.032 χ^2 /NDF: 749.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.234 $\pm$ 0.016 χ^2 /NDF: 2468.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

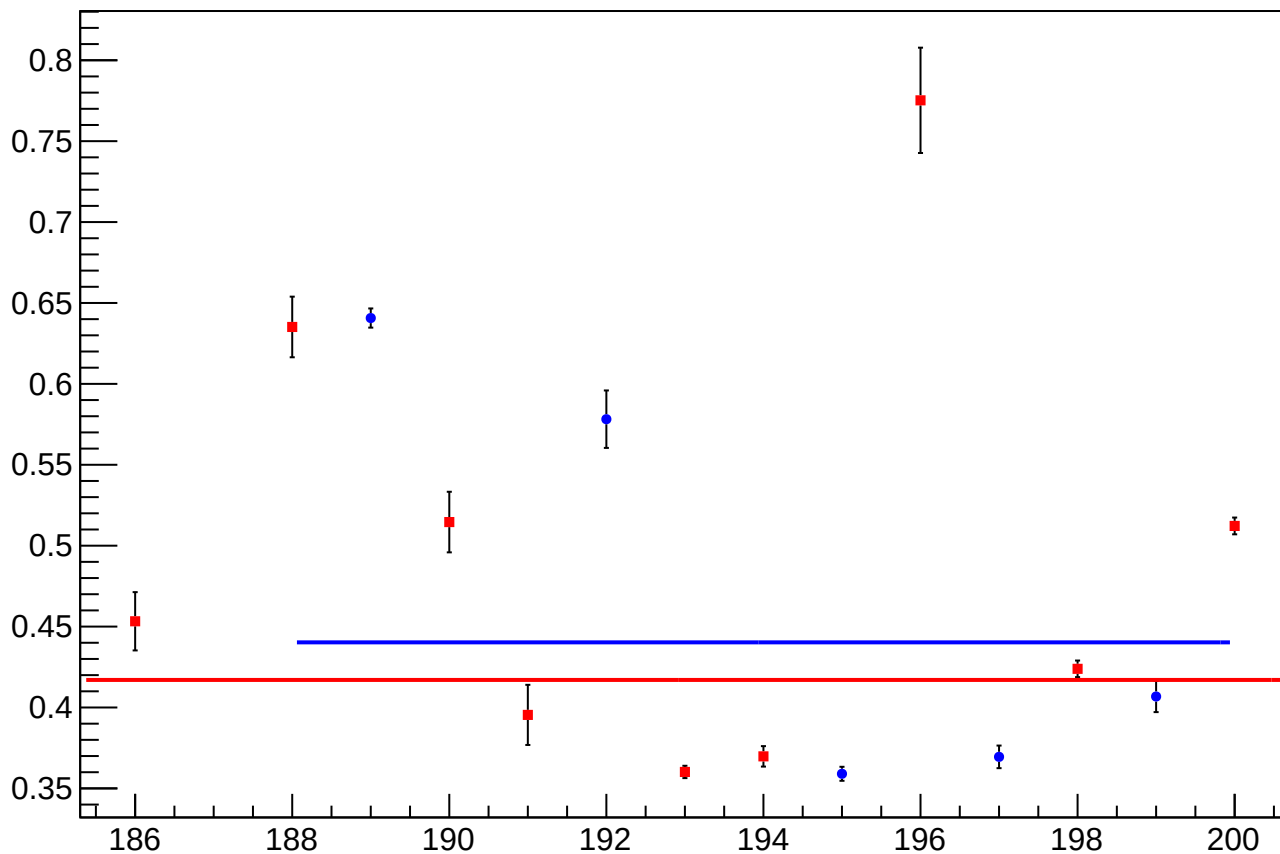
Right: -84.199 $\pm$ 0.014 χ^2 /NDF: 3241.5/13

In: -84.062 $\pm$ 0.032 χ^2 /NDF:749.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.199 $\pm$ 0.014 χ^2 /NDF: 3241.5/13

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.440 $\pm$ 0.003 χ^2 /NDF: 1671.6/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.417 $\pm$ 0.002 χ^2 /NDF: 906.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

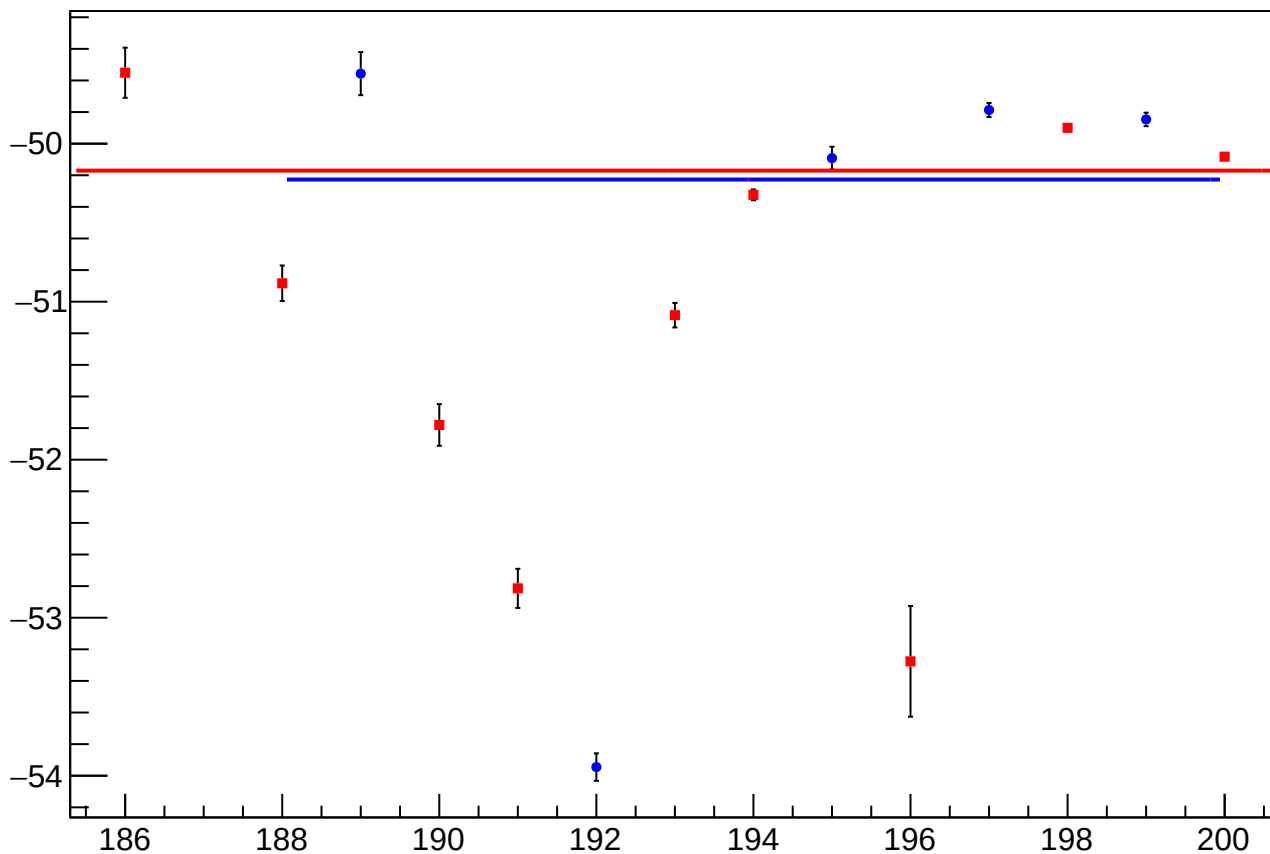
Right: 0.426 $\pm$ 0.002 χ^2 /NDF: 2616.7/13

In: 0.440 $\pm$ 0.003 χ^2 /NDF:1671.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.426 $\pm$ 0.002 χ^2 /NDF: 2616.7/13

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.227 $\pm$ 0.026 χ^2 /NDF: 2033.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.171 $\pm$ 0.014 χ^2 /NDF: 1025.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

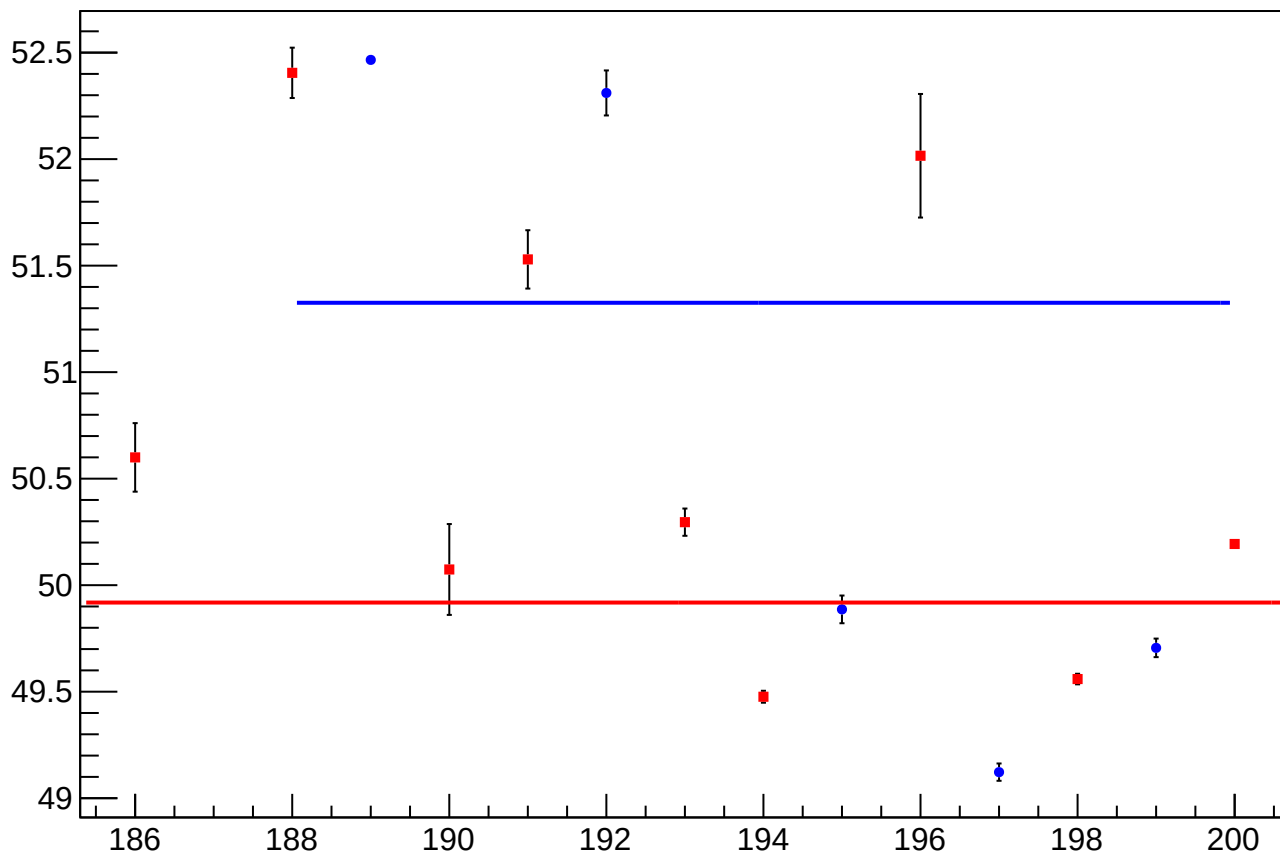
Right: -50.183 $\pm$ 0.012 χ^2 /NDF: 3062.5/13

In: -50.227 $\pm$ 0.026 χ^2 /NDF:2033.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.183 $\pm$ 0.012 χ^2 /NDF: 3062.5/13

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.326+/-0.017 χ^2/NDF : 7682.4/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.918+/-0.013 χ^2/NDF : 1345.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 50.446+/-0.010 χ^2/NDF : 13481.3/13

In: 51.326+/-0.017 χ^2/NDF : 7682.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.446+/-0.010 χ^2/NDF : 13481.3/13

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

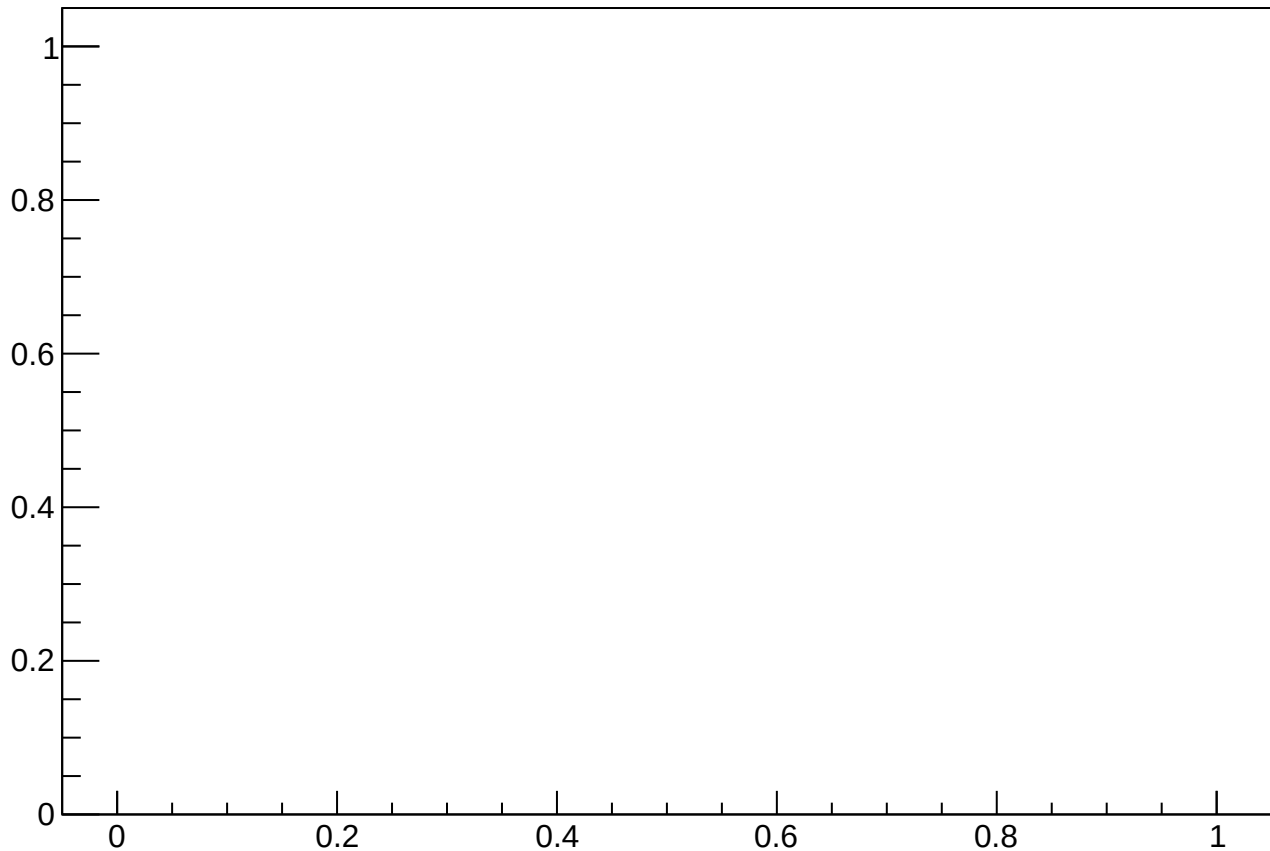
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

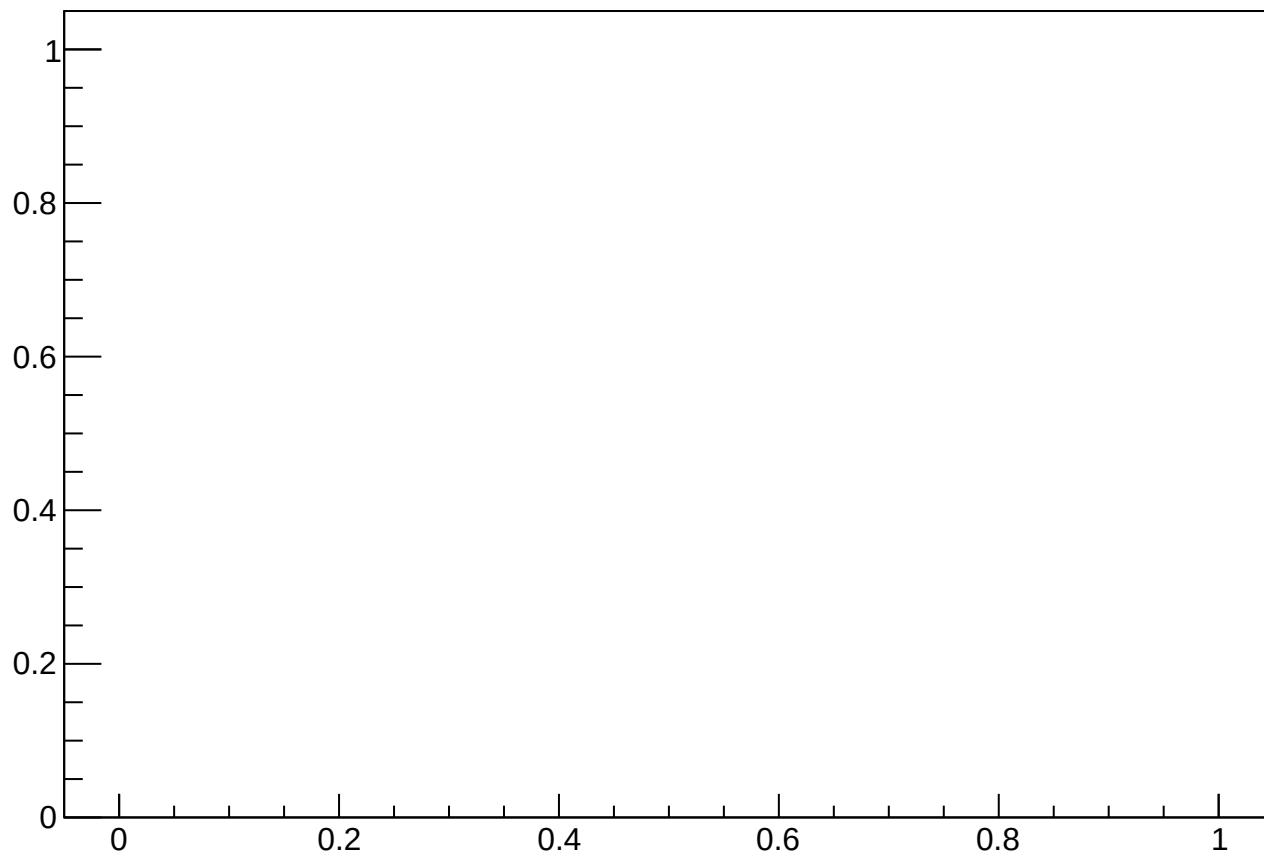
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

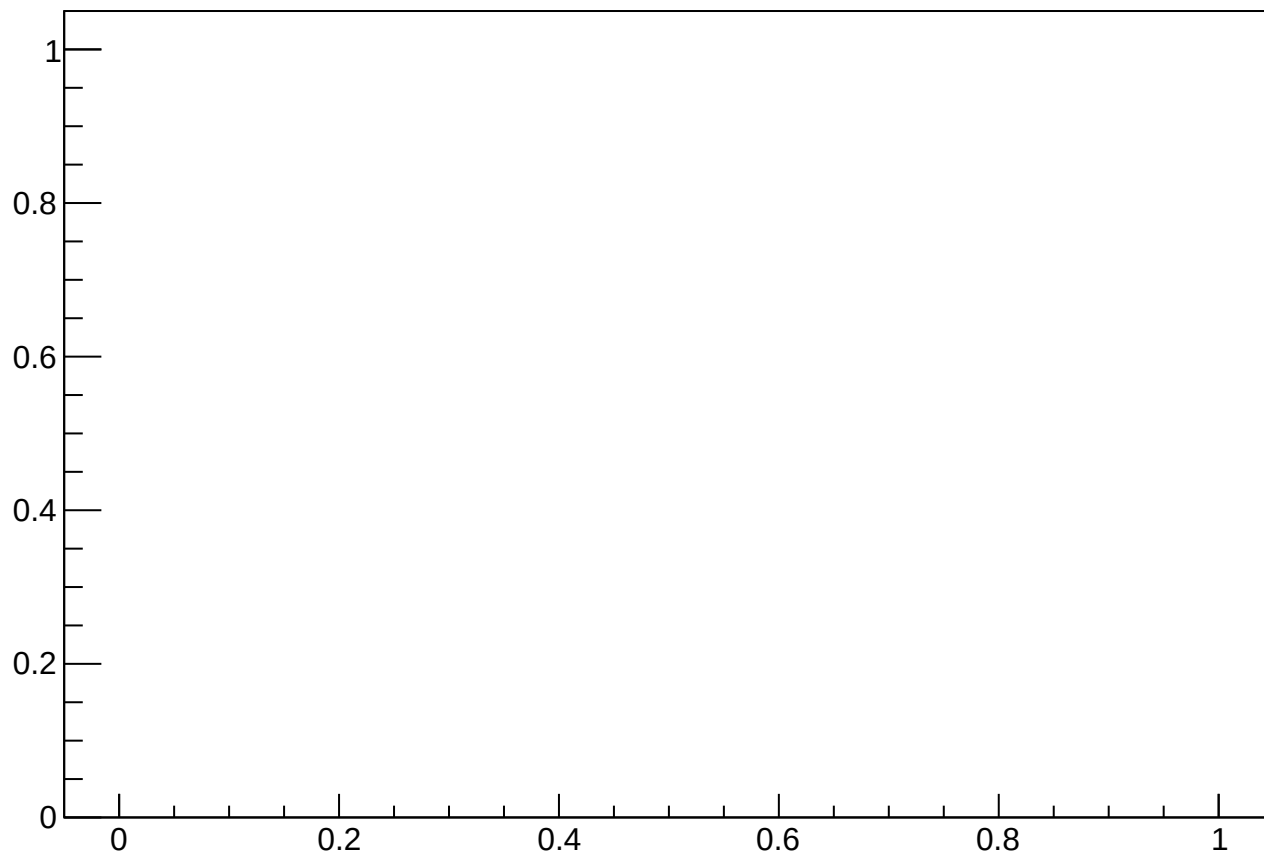
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

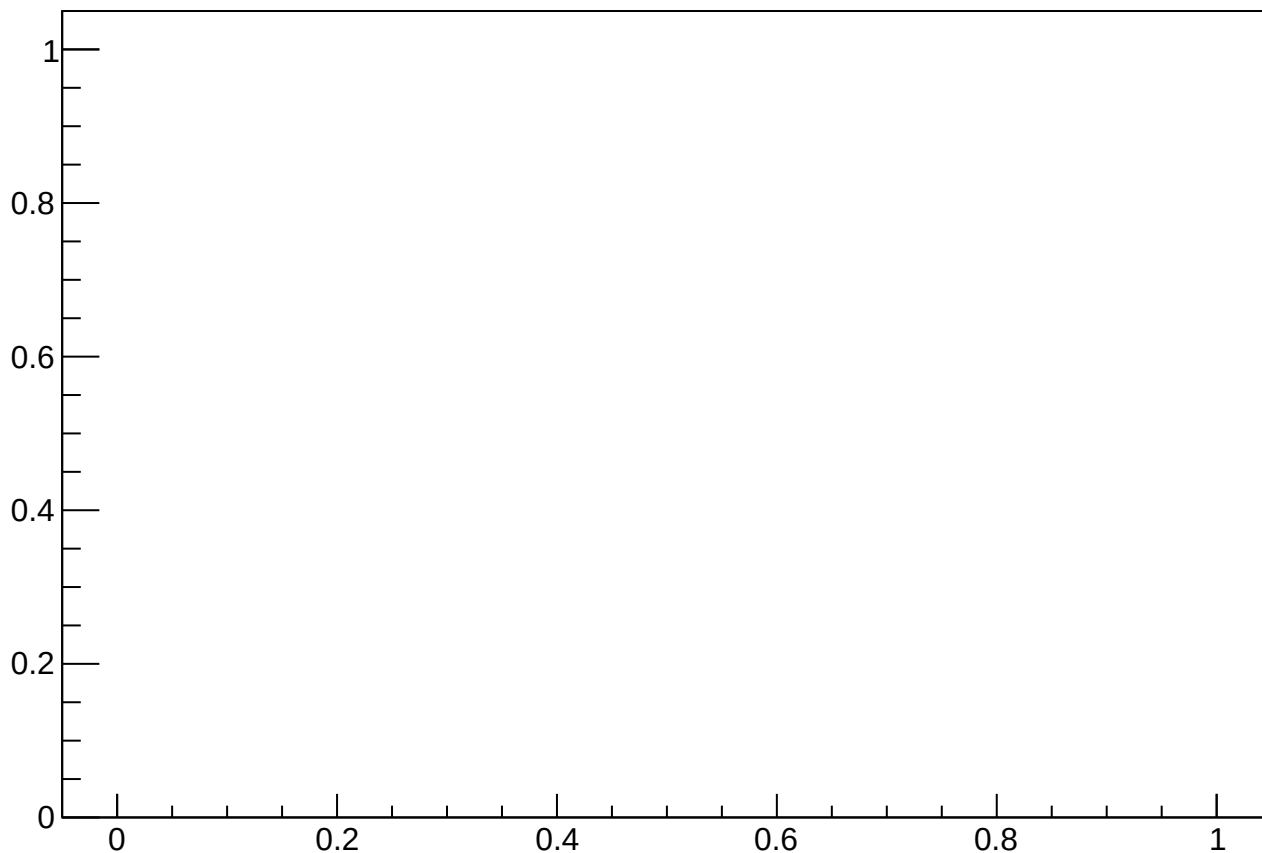
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

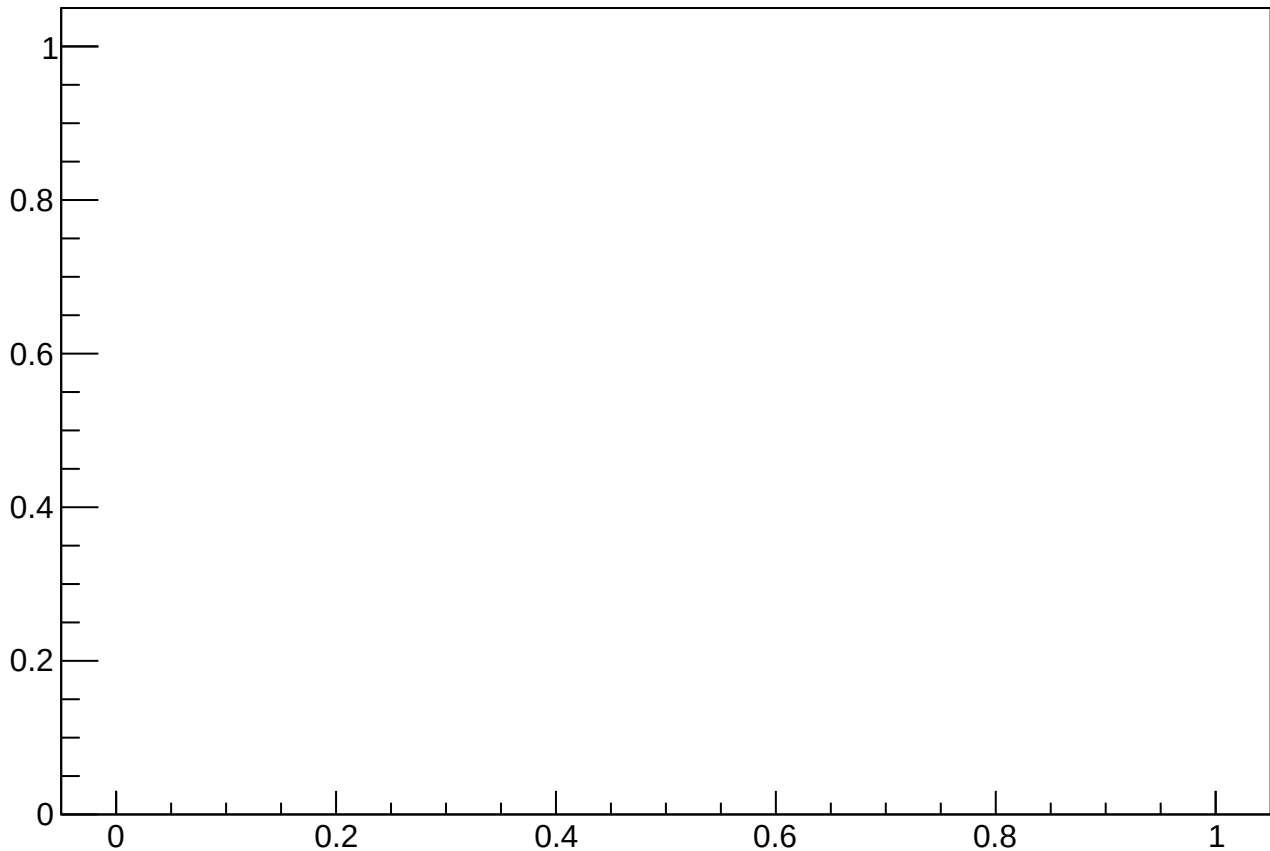
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

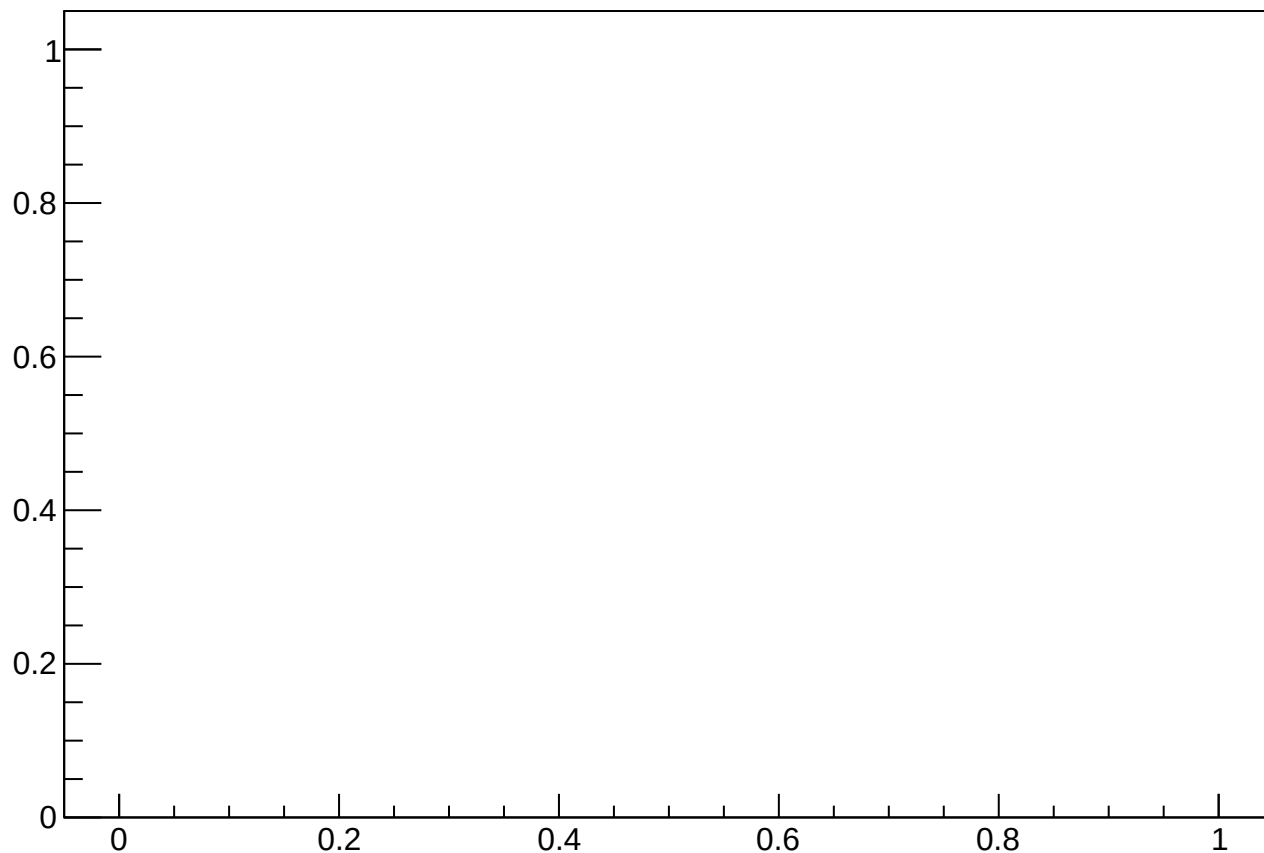
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

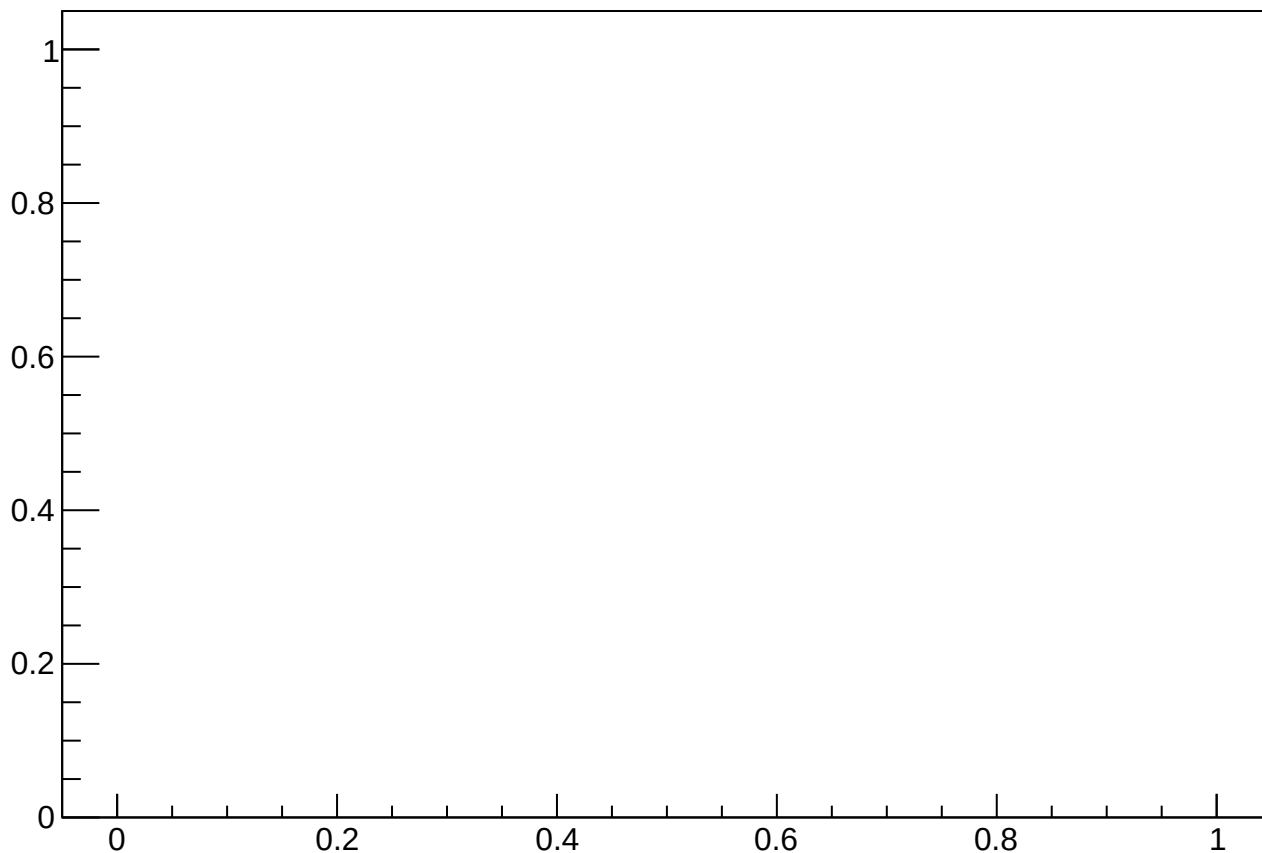
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

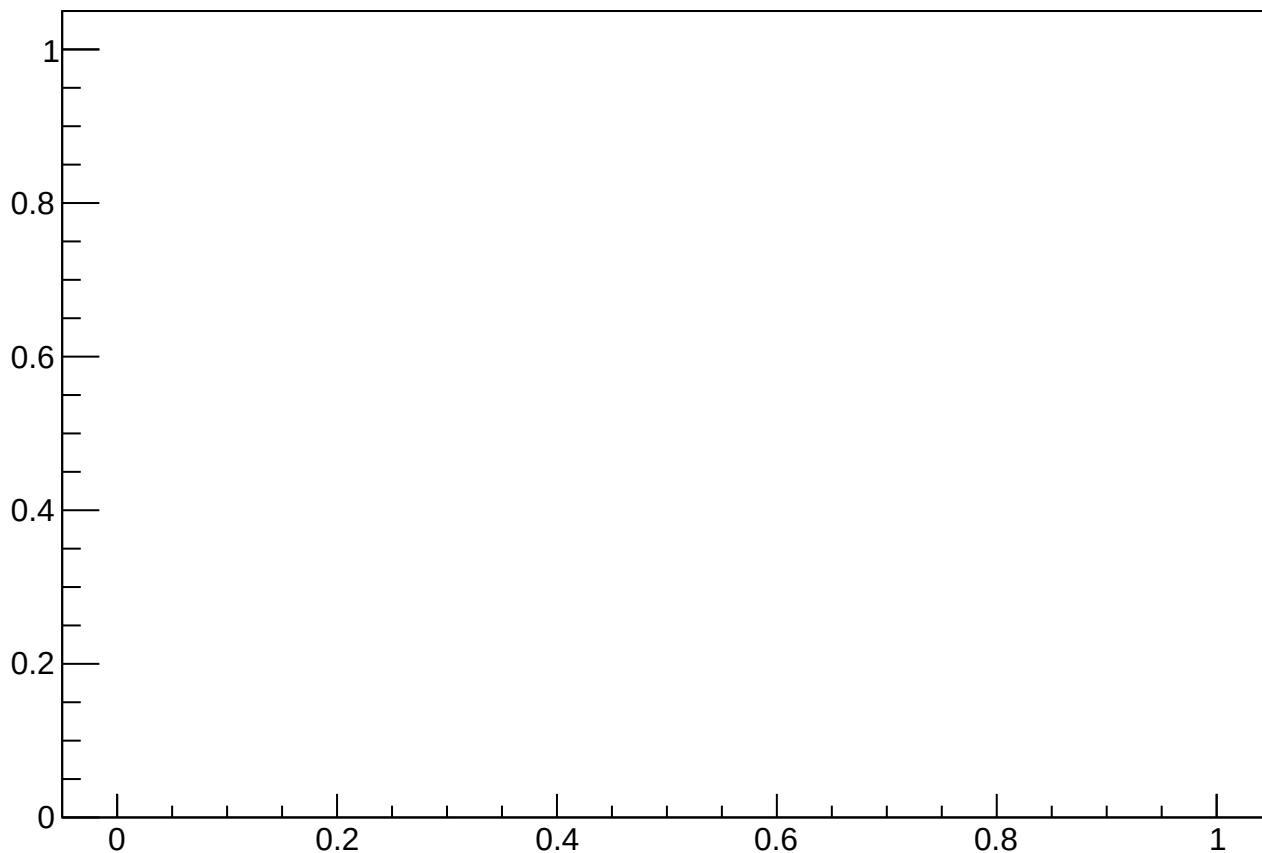
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

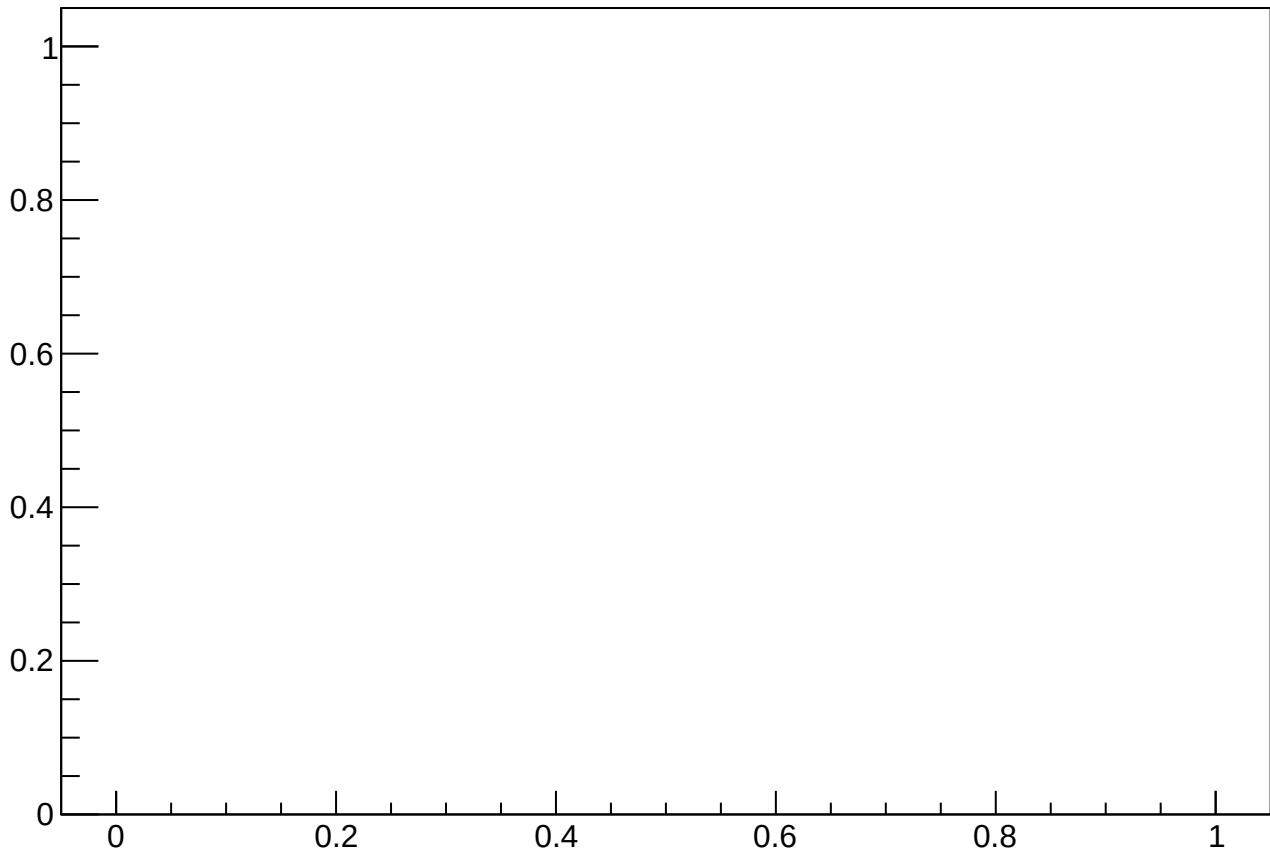
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

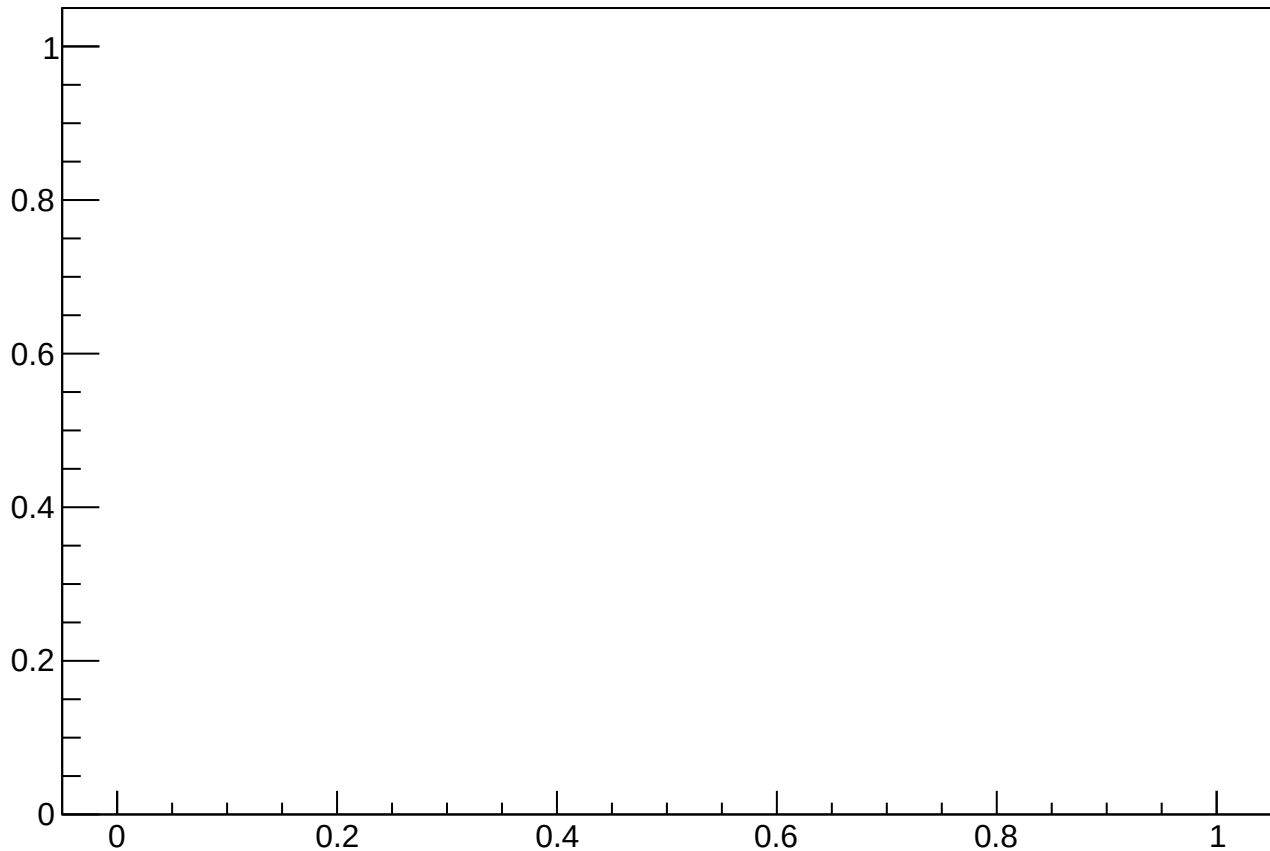
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

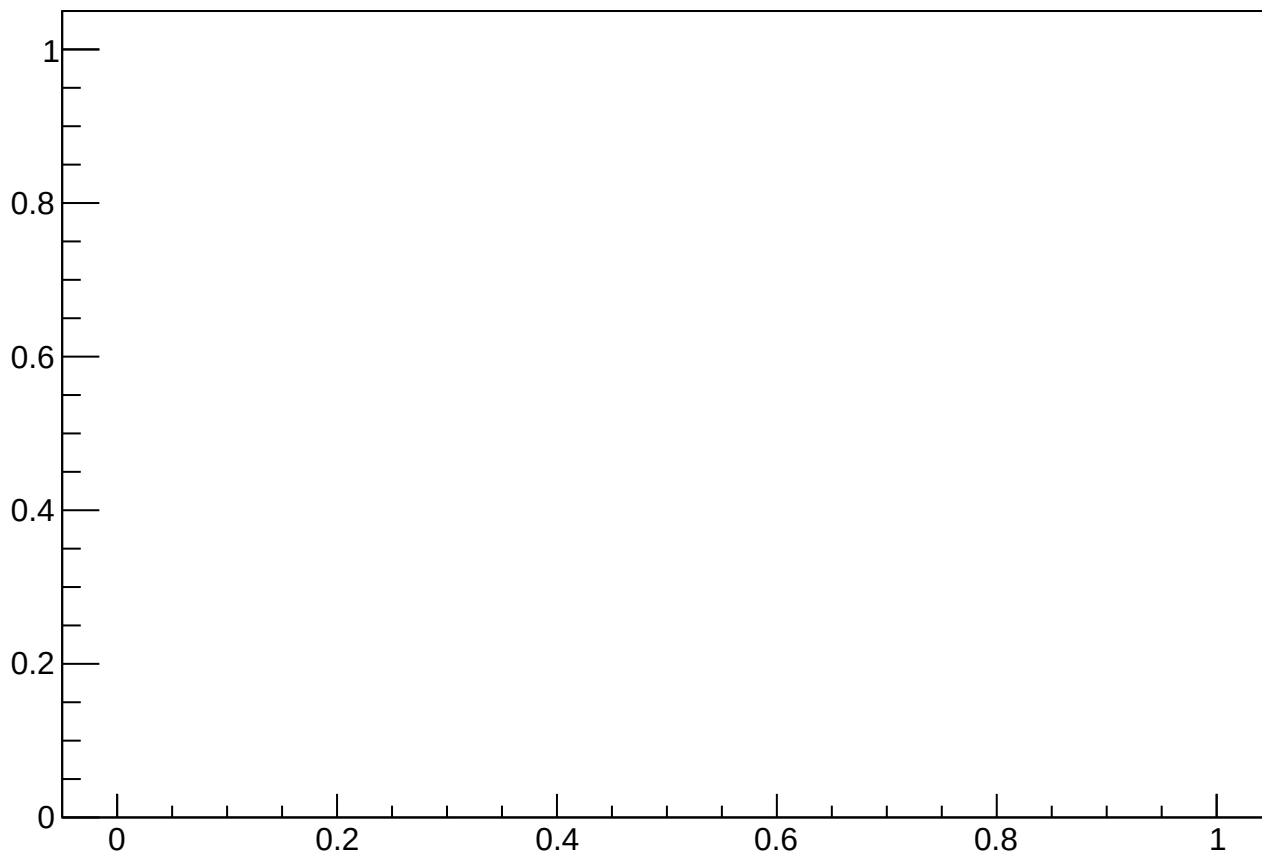
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

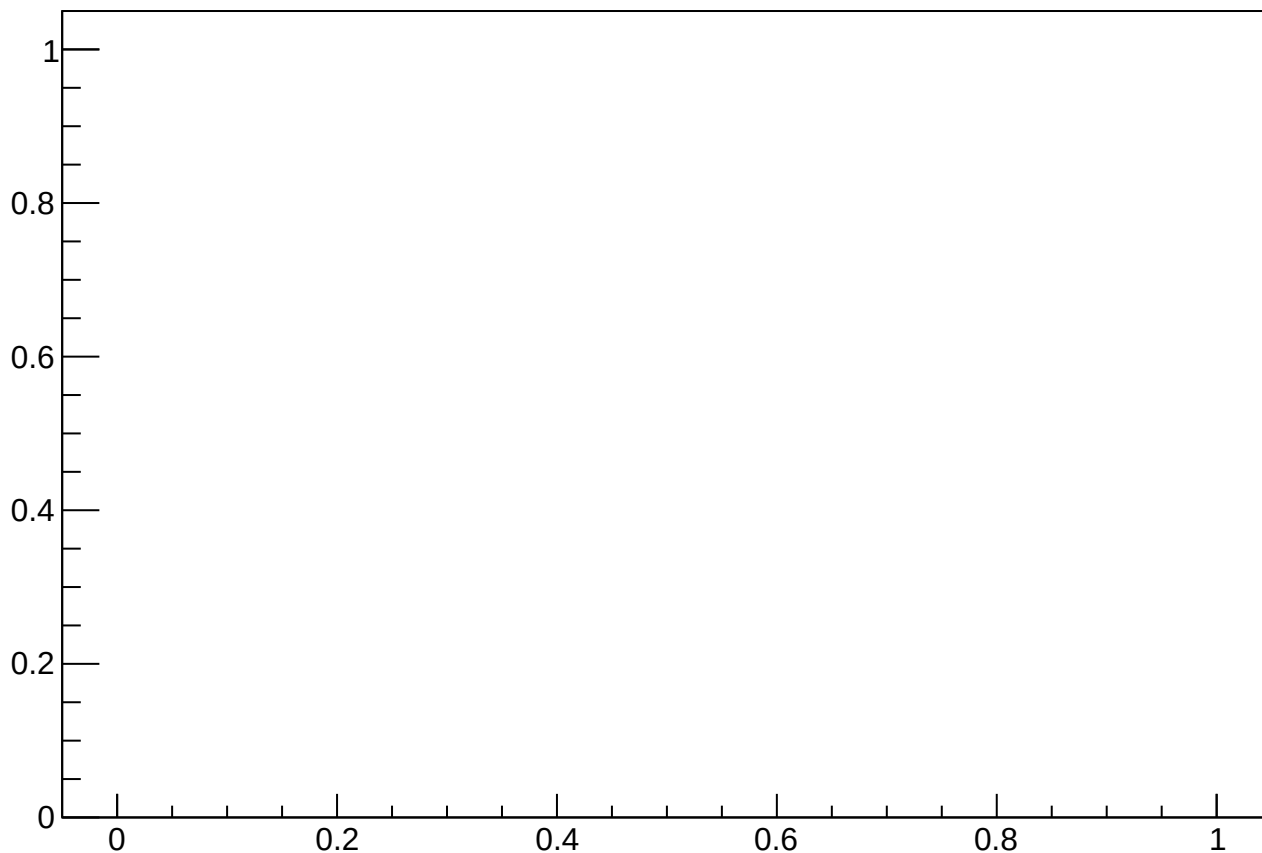
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

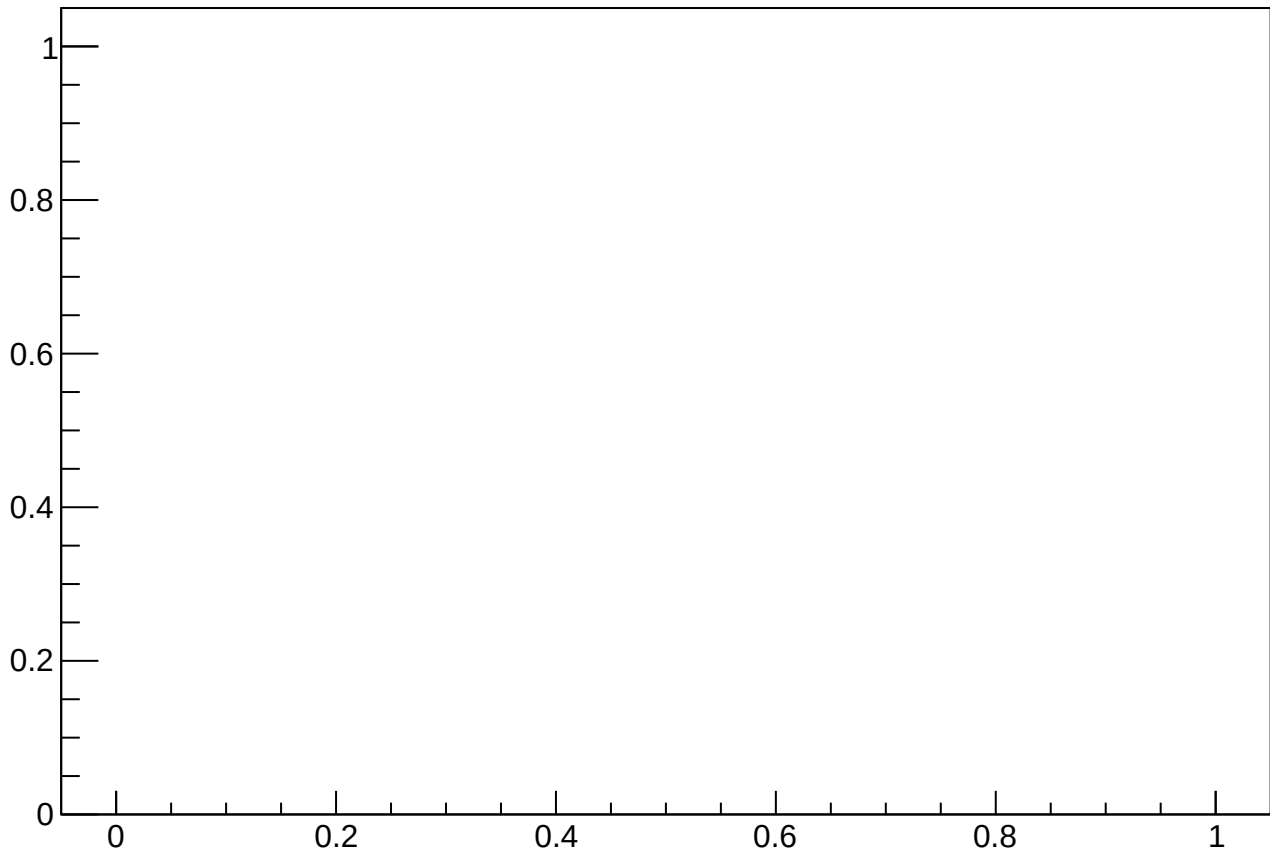
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

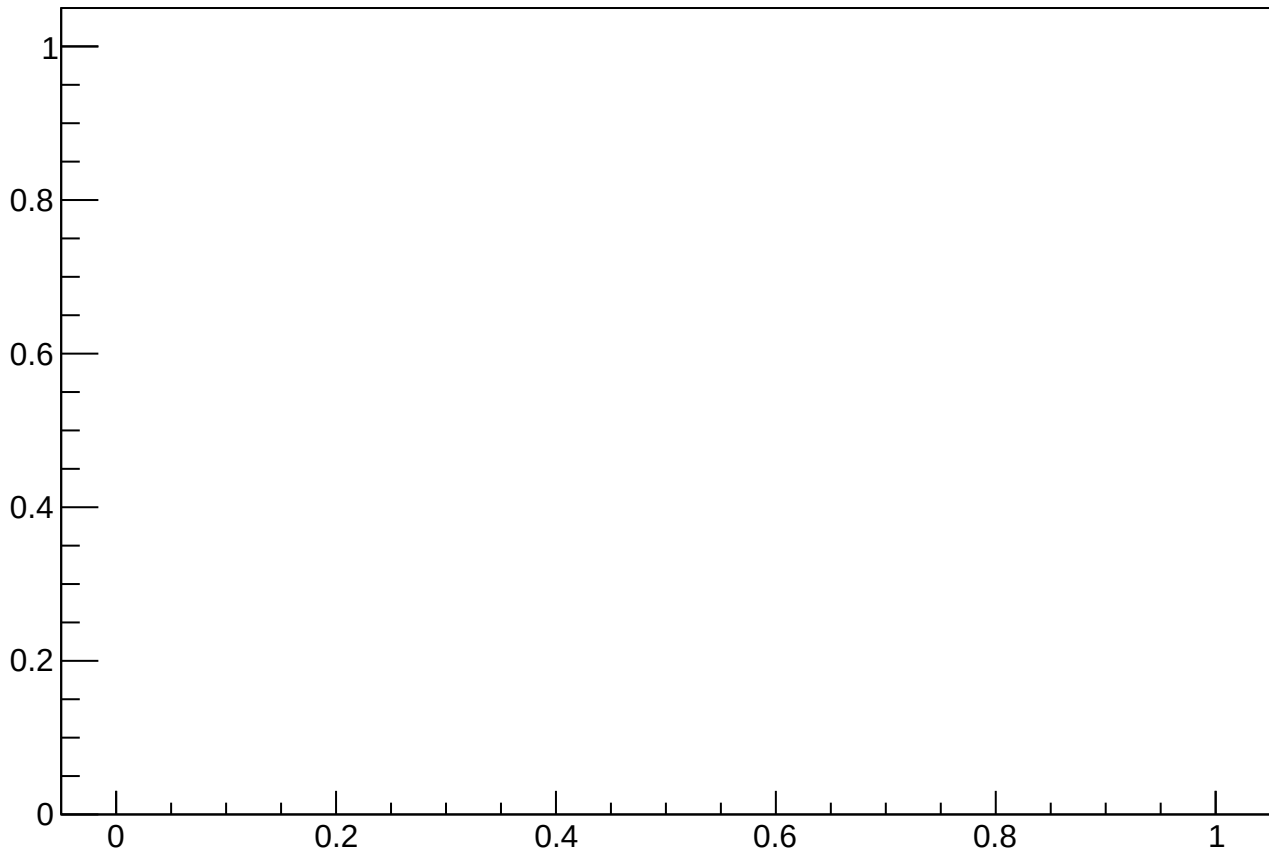
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

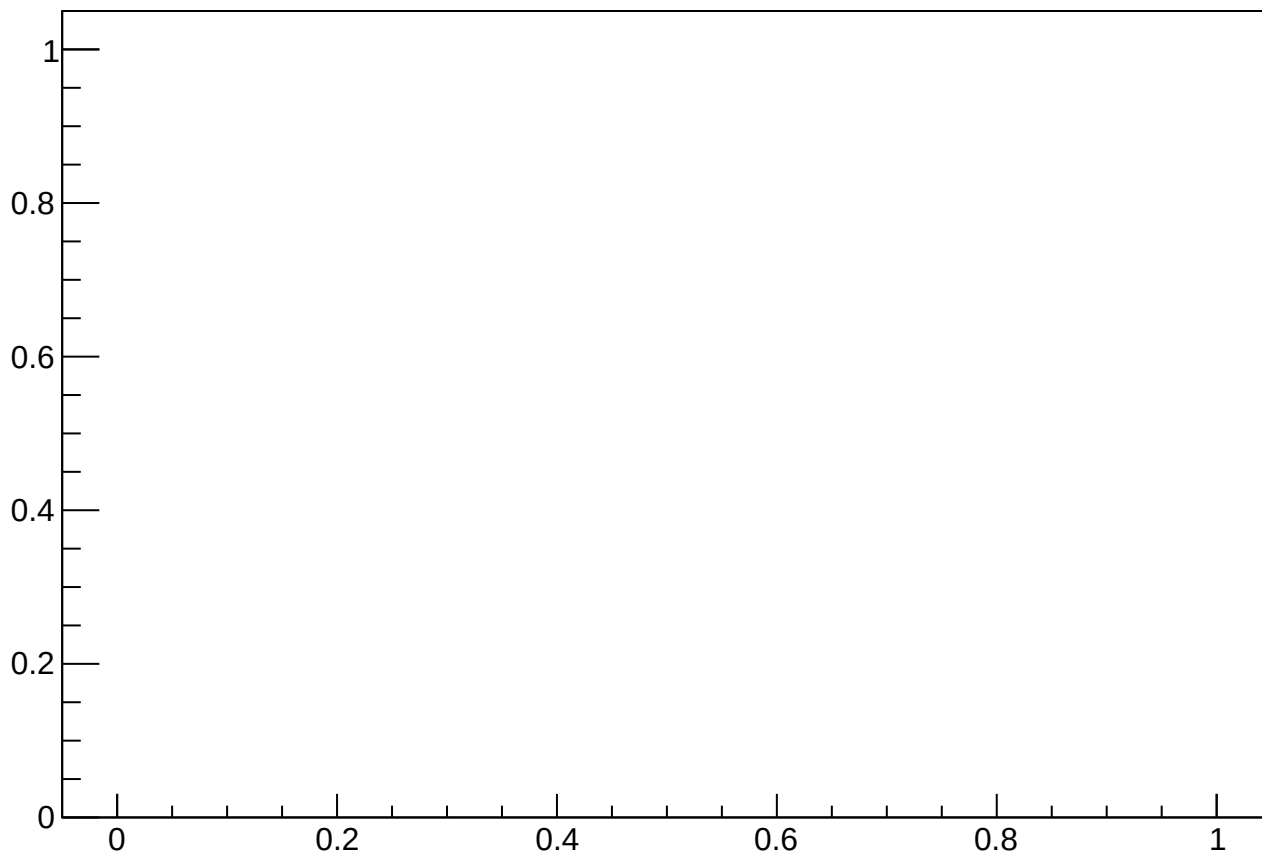
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

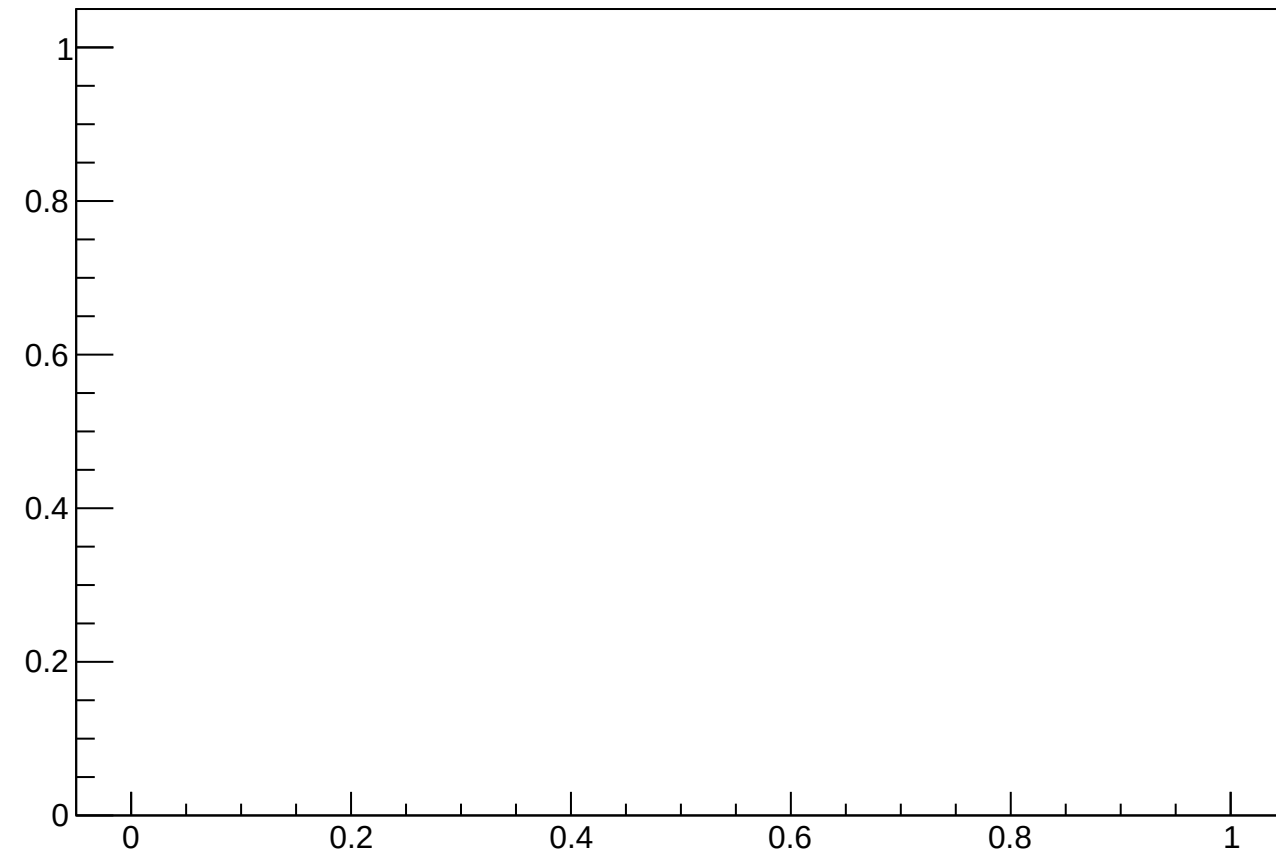
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

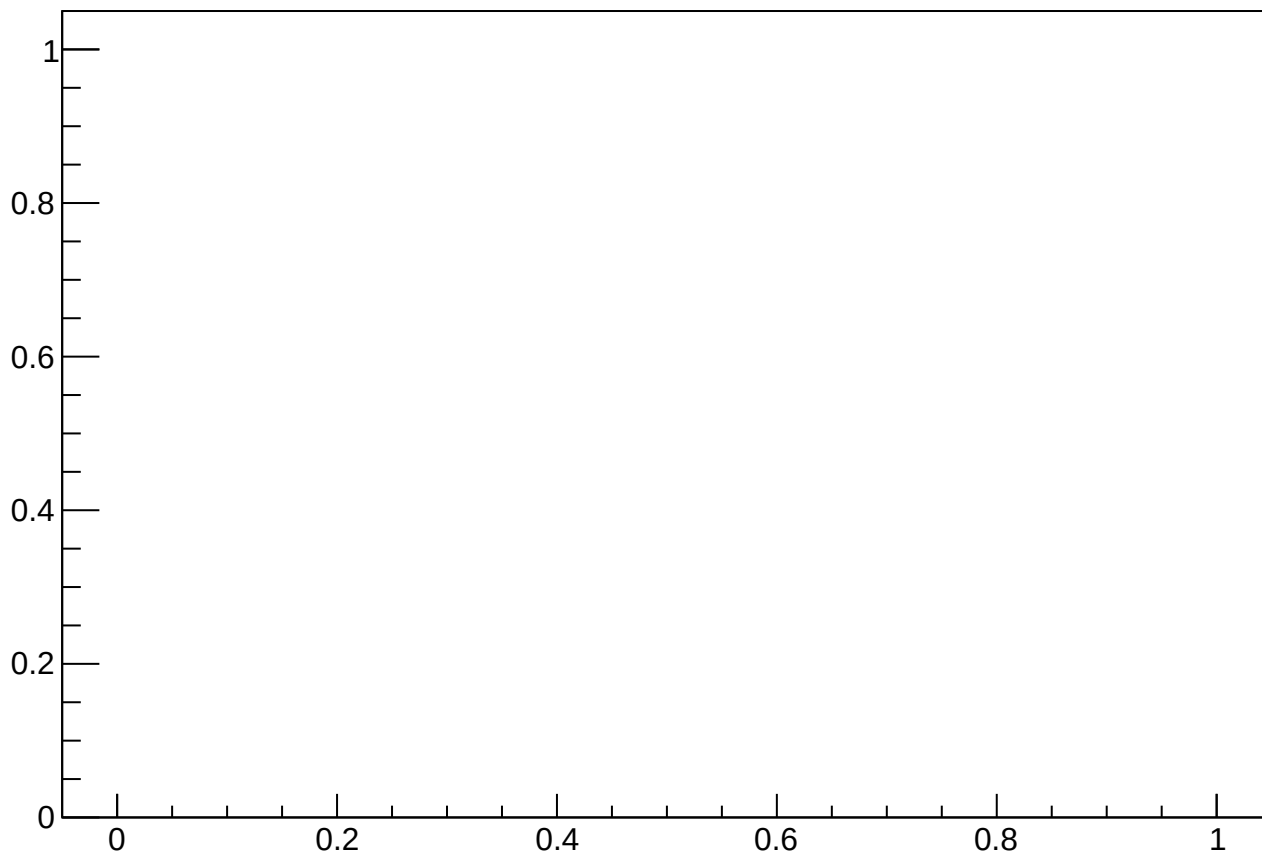
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

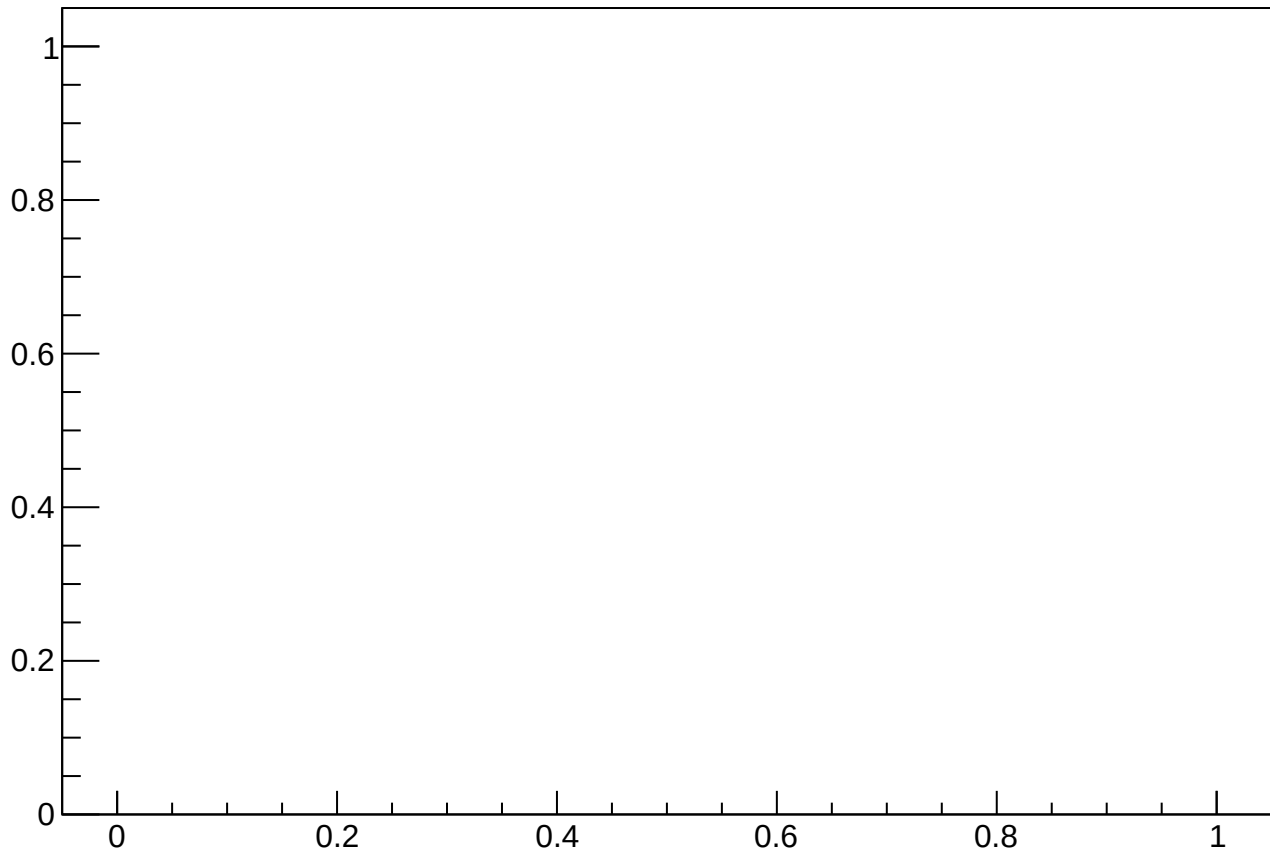
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

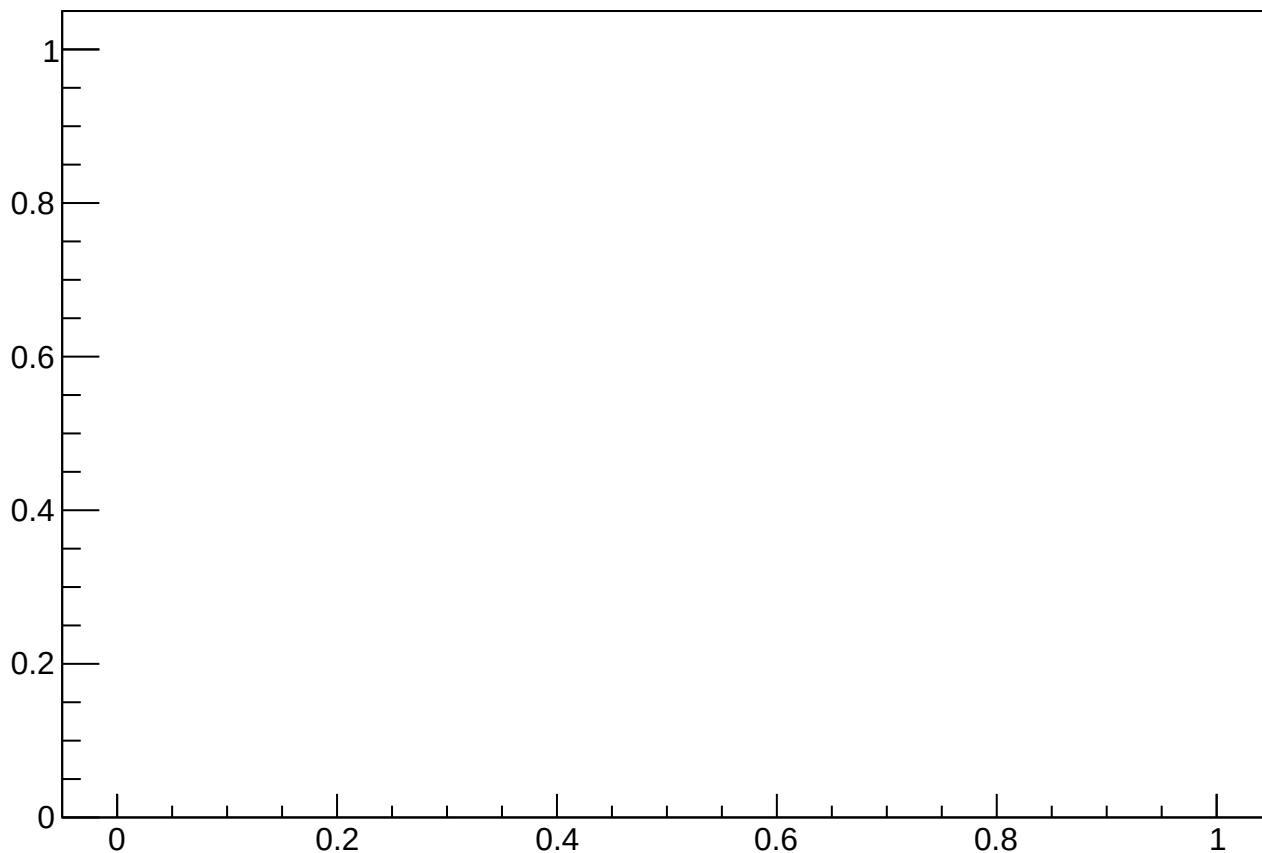
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

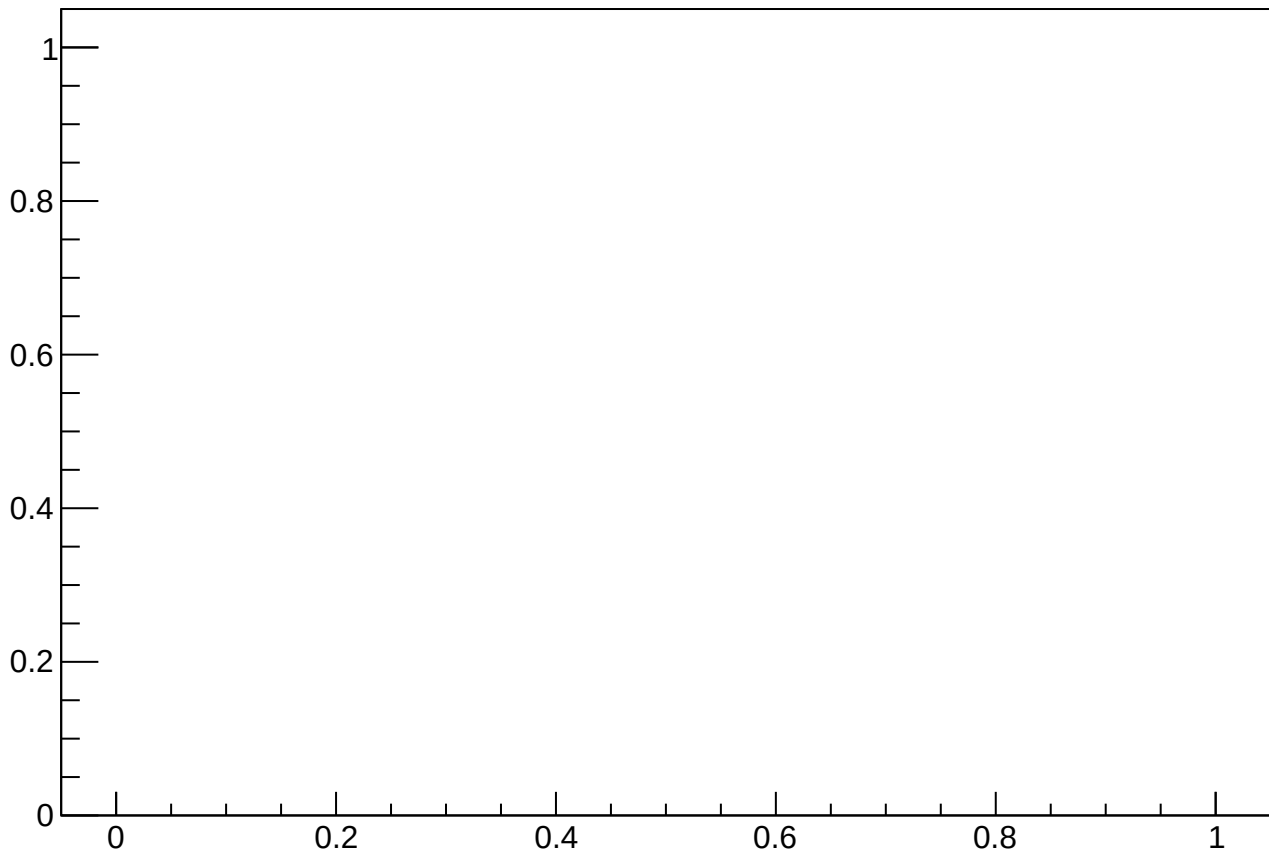
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

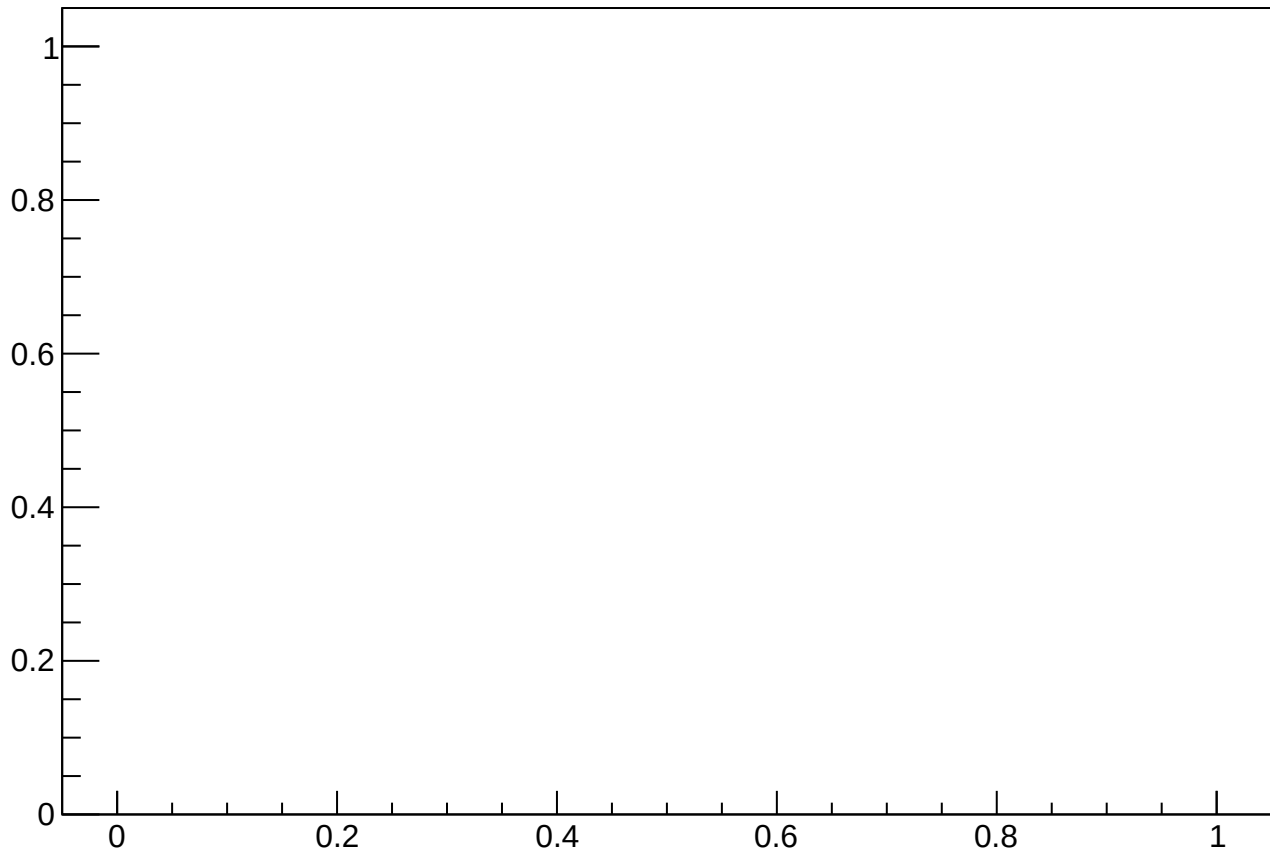
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

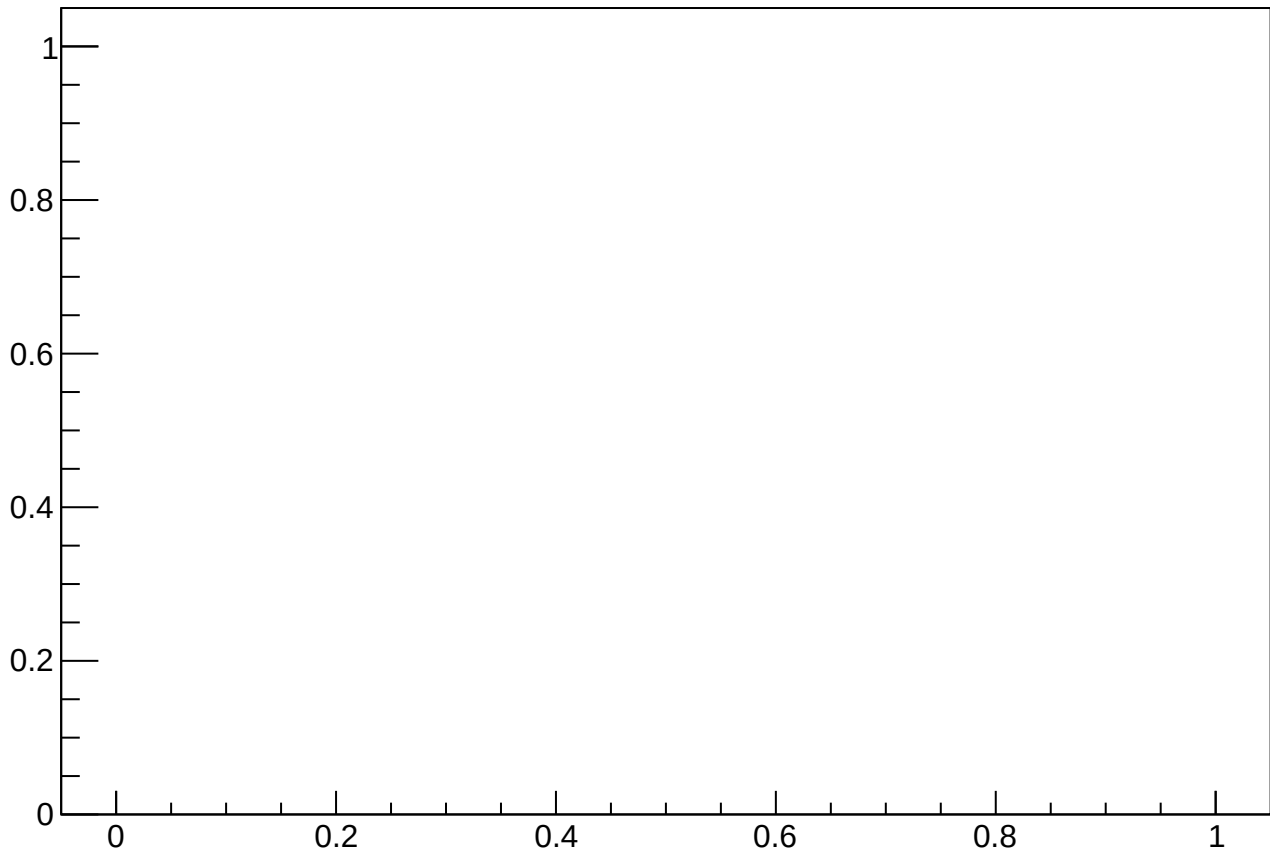
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

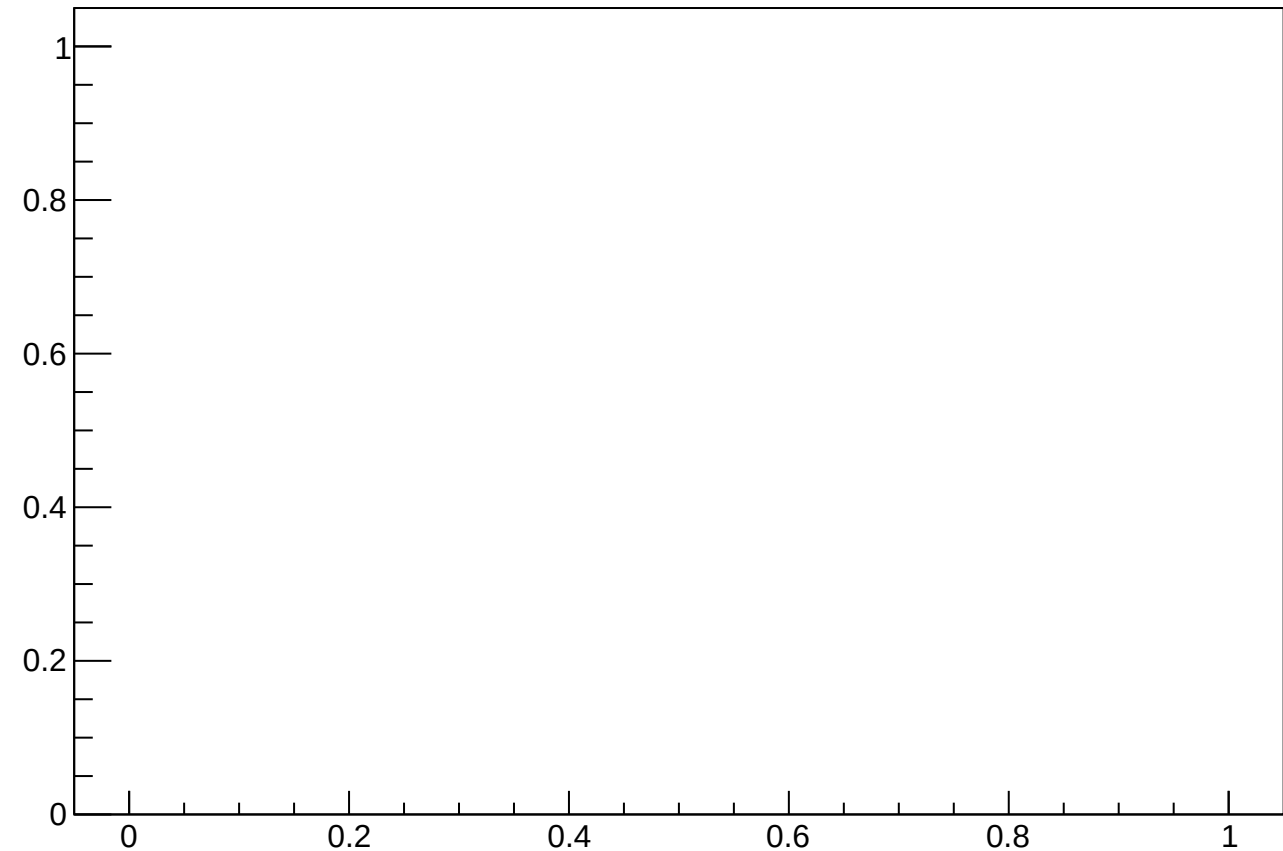
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

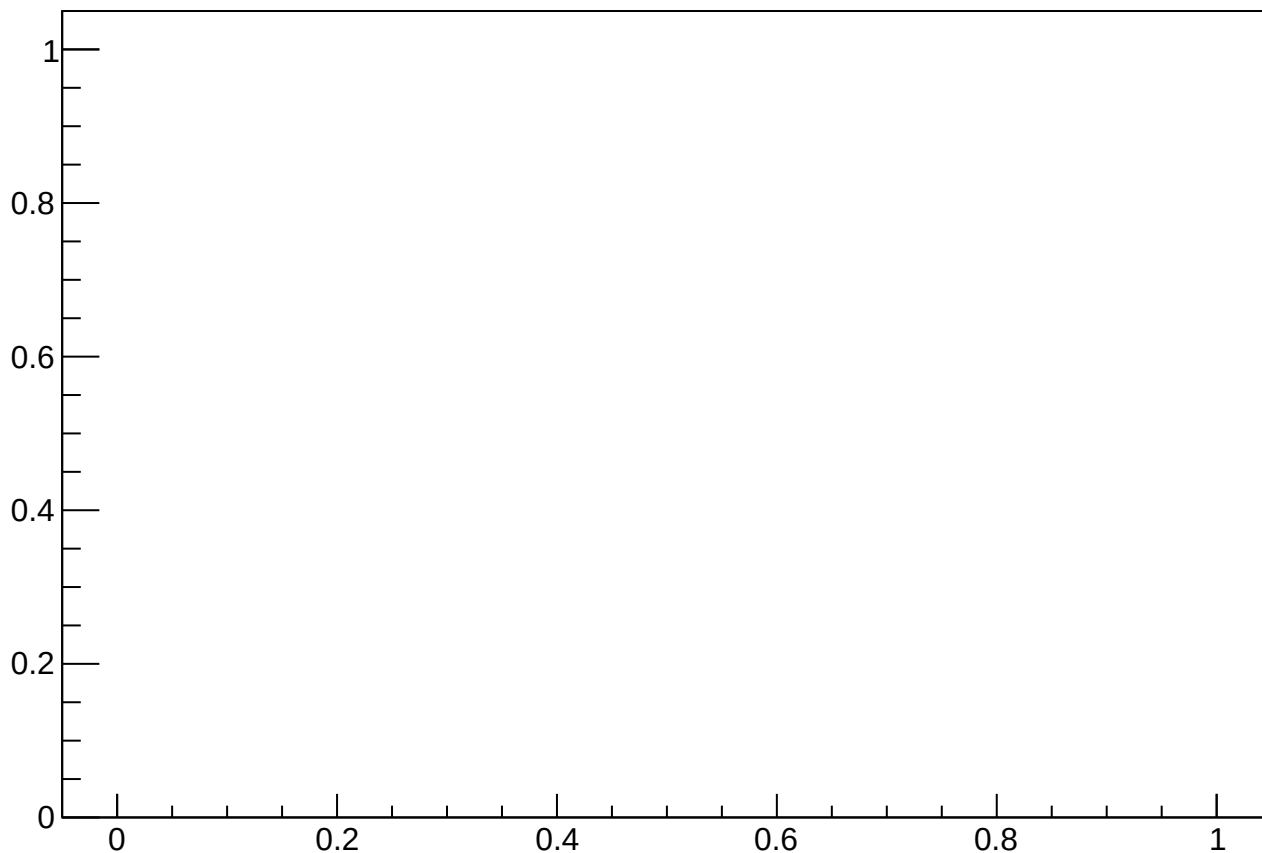
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

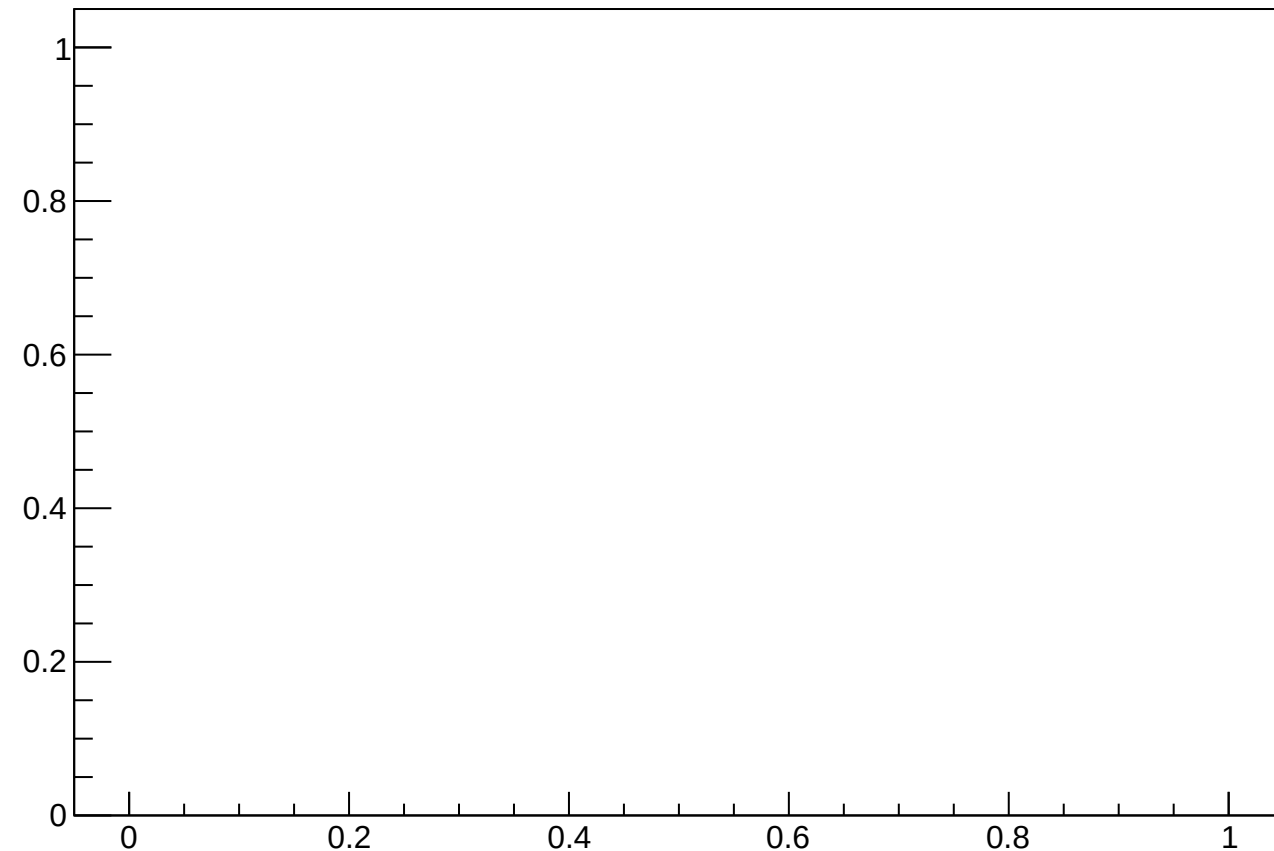
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

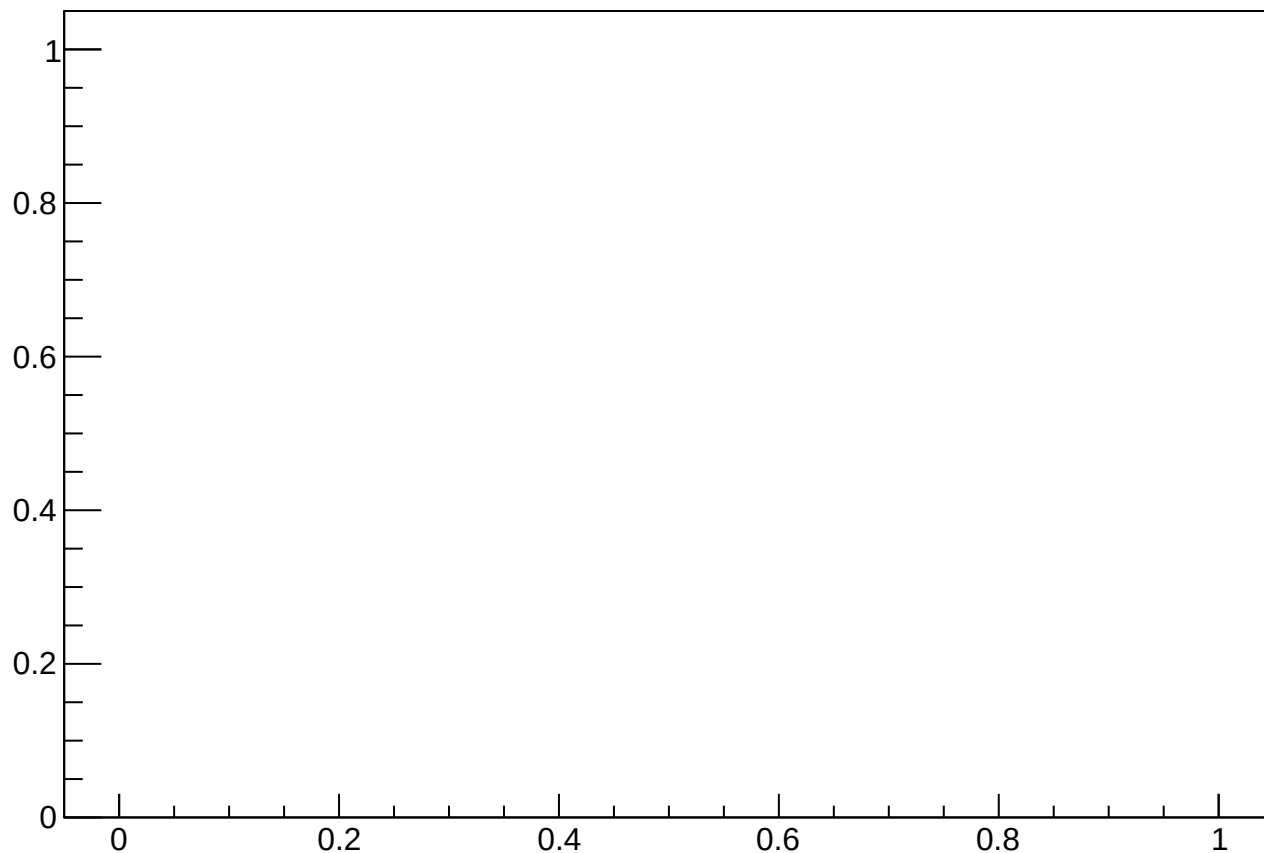
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

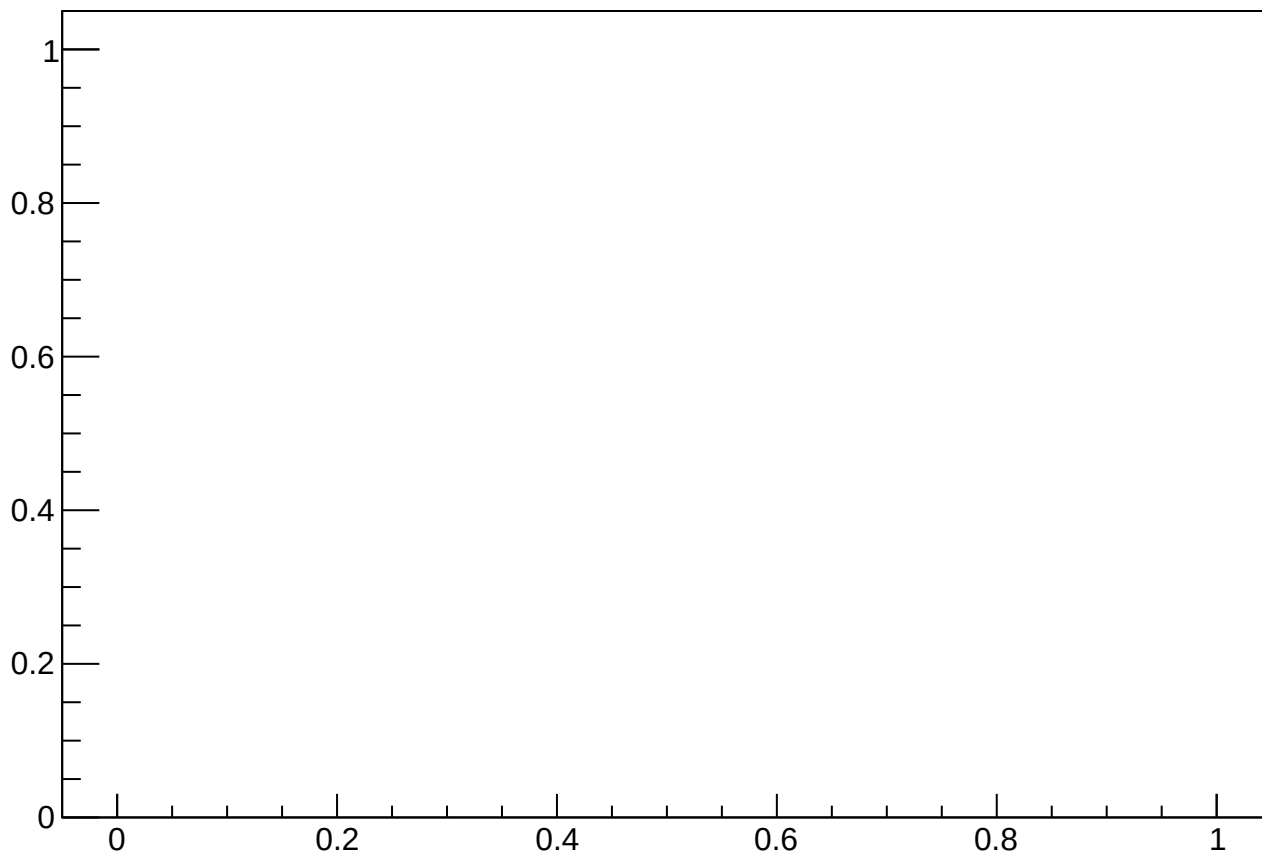
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

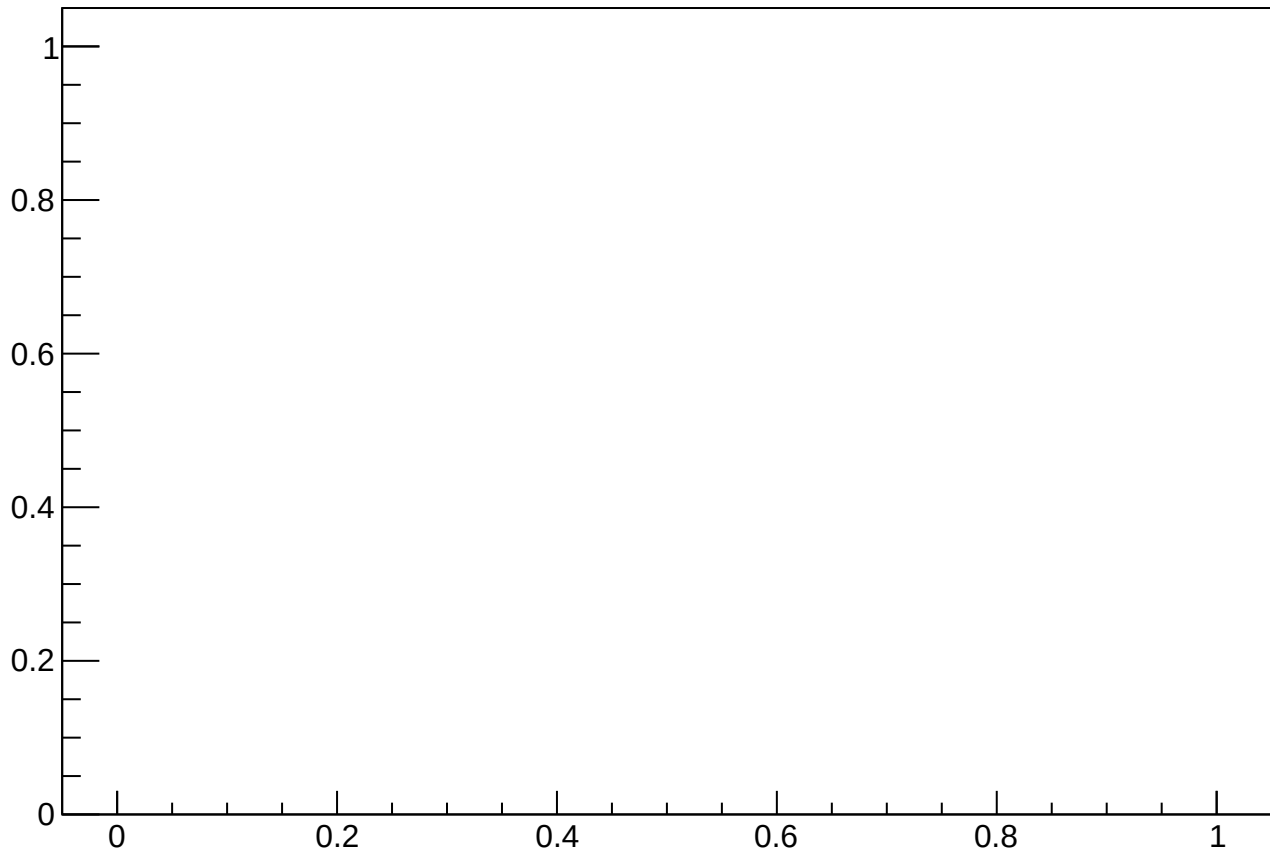
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

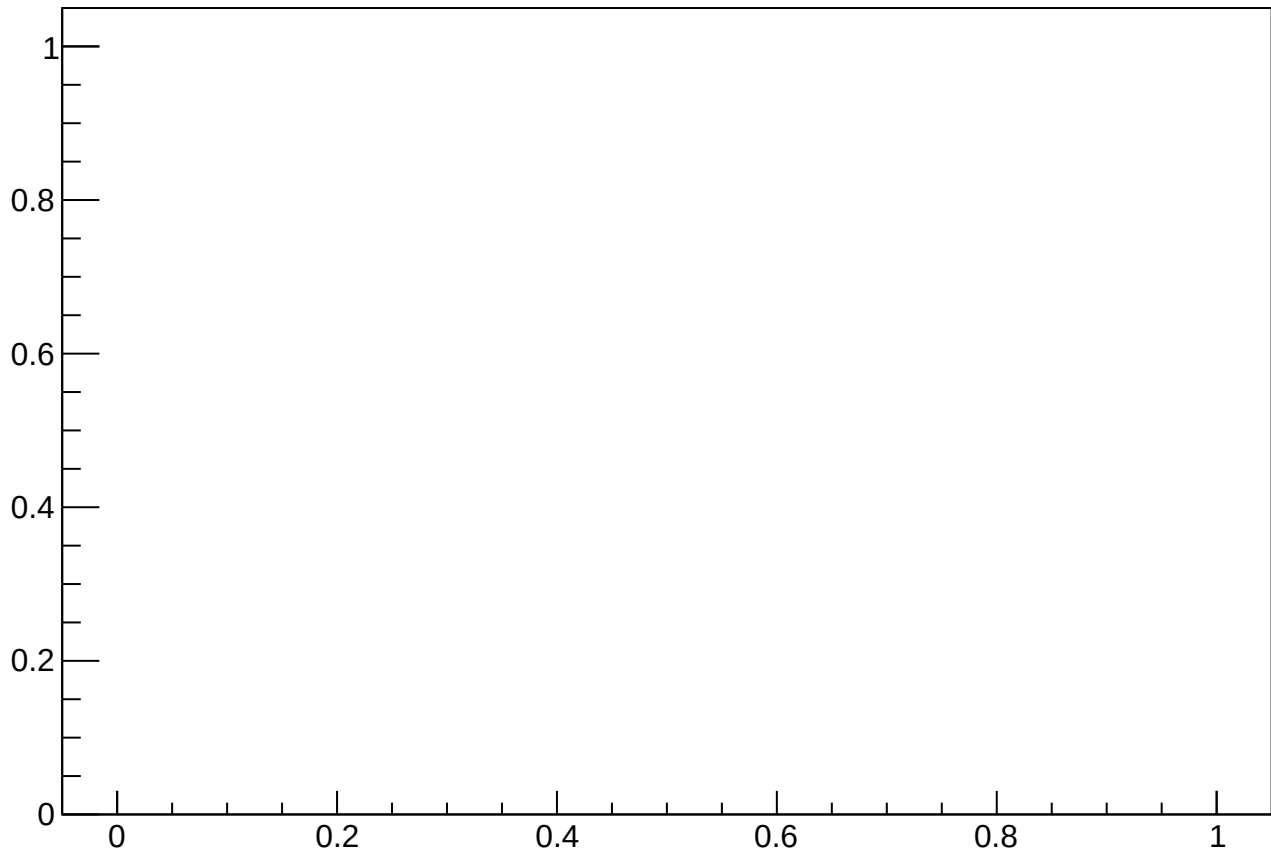
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

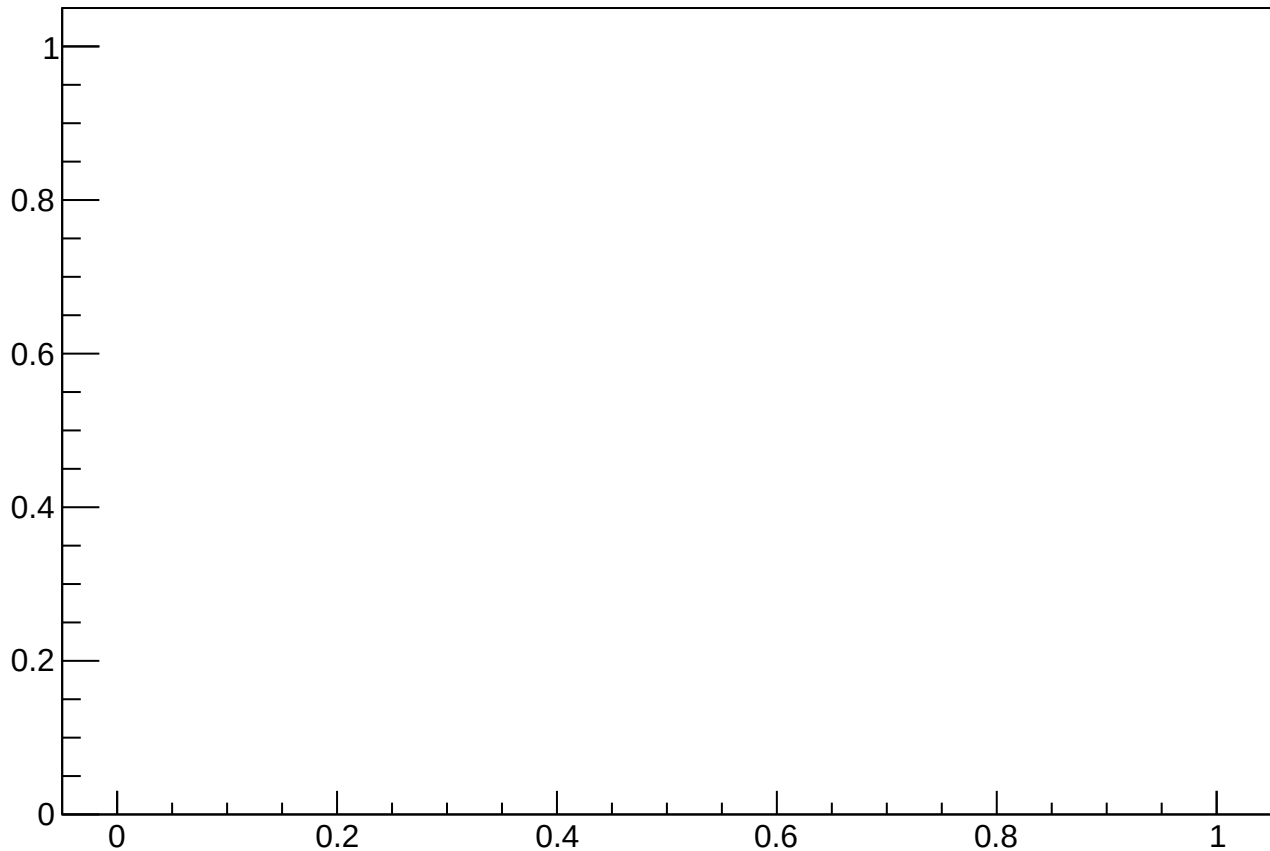
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

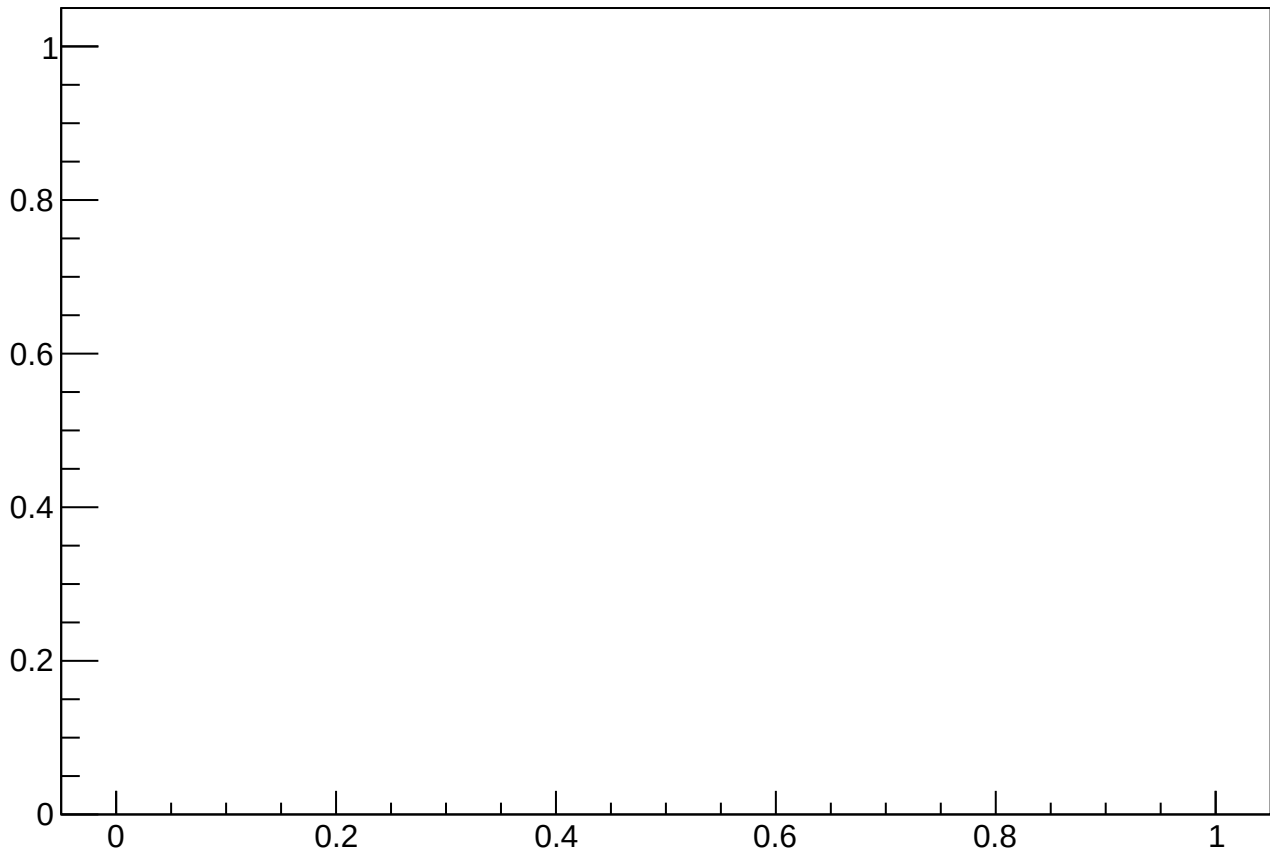
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

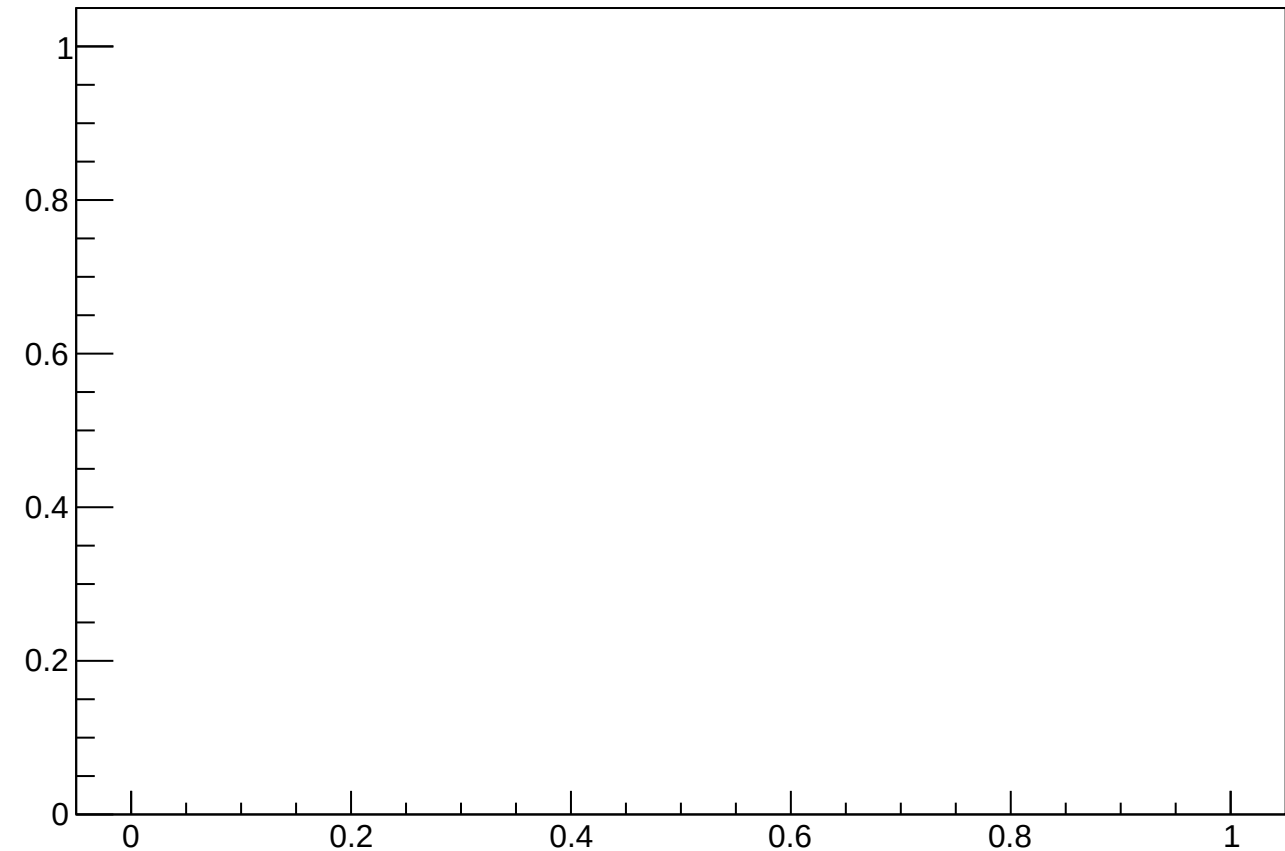
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

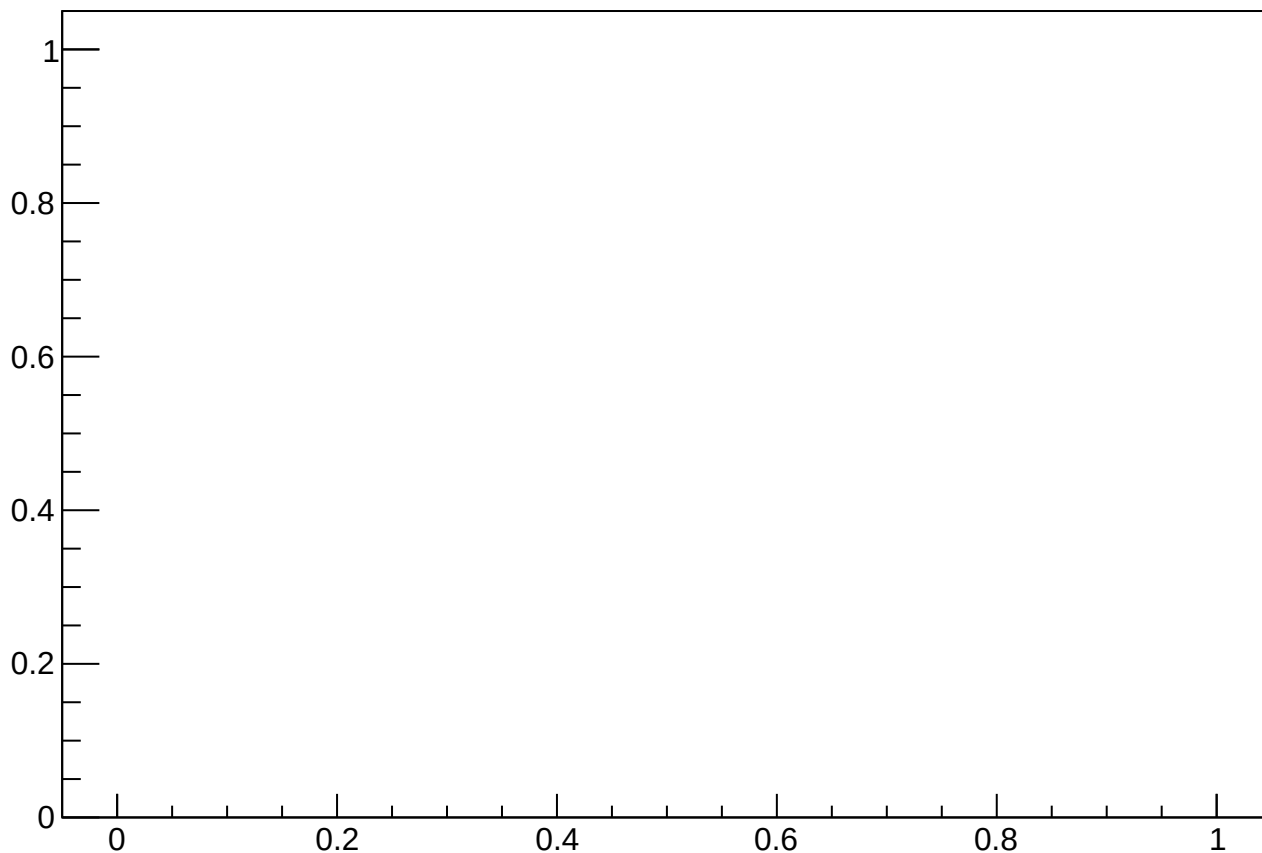
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

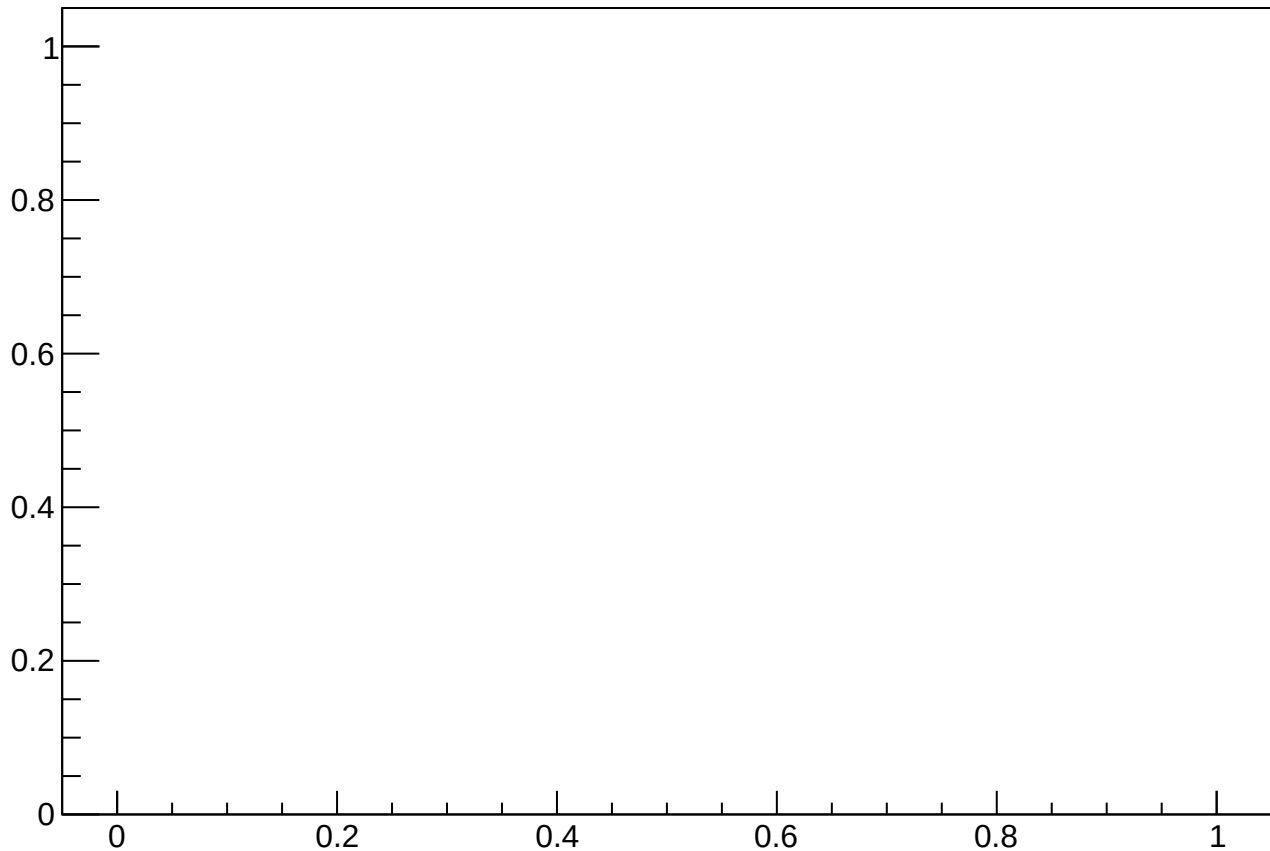
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

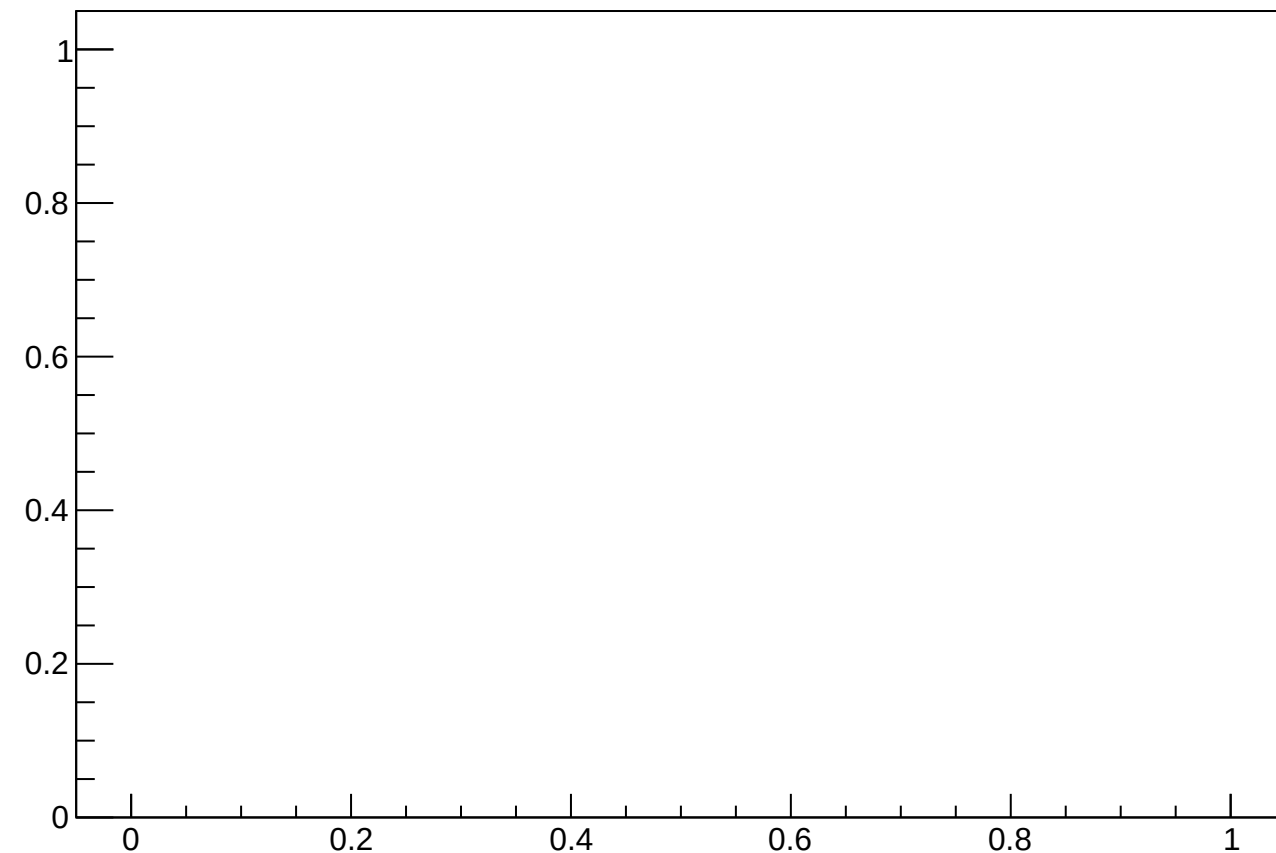
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

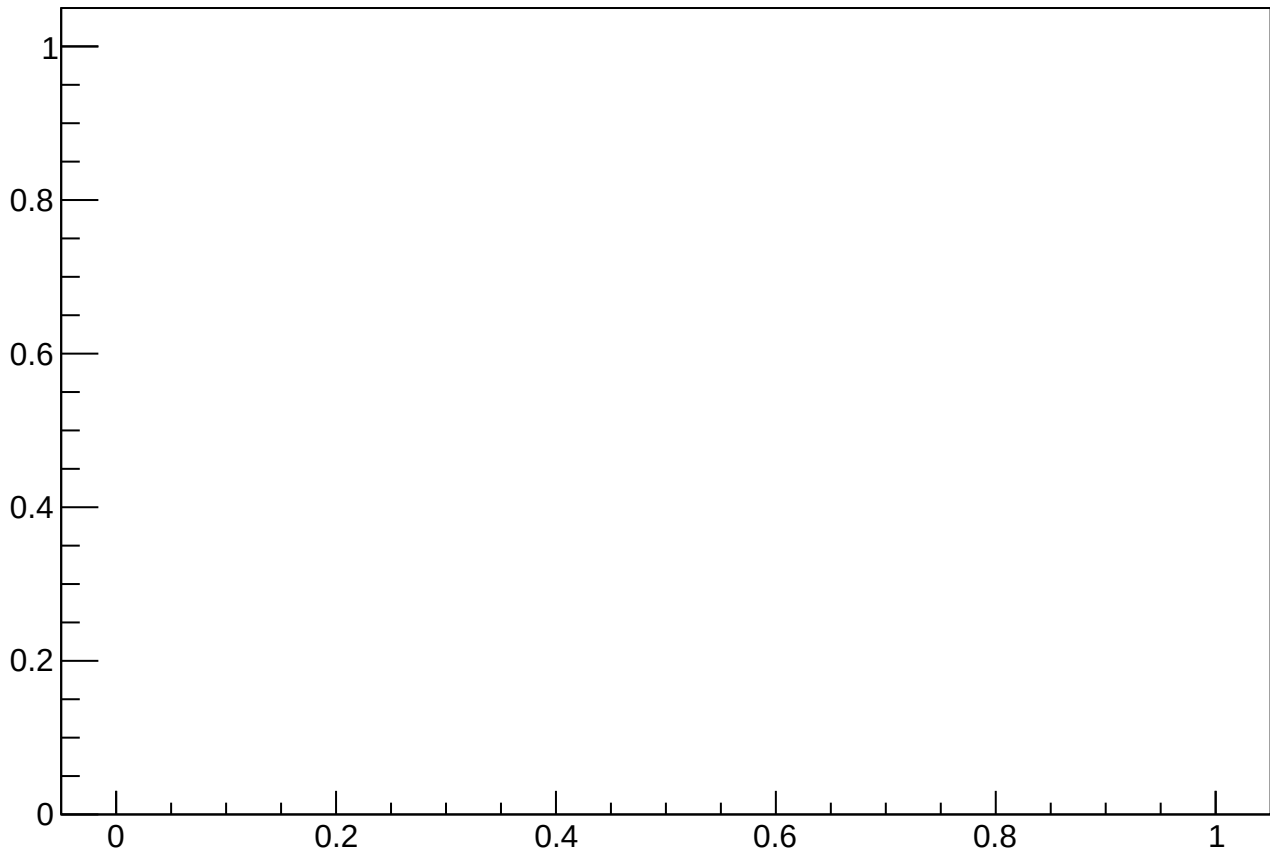
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

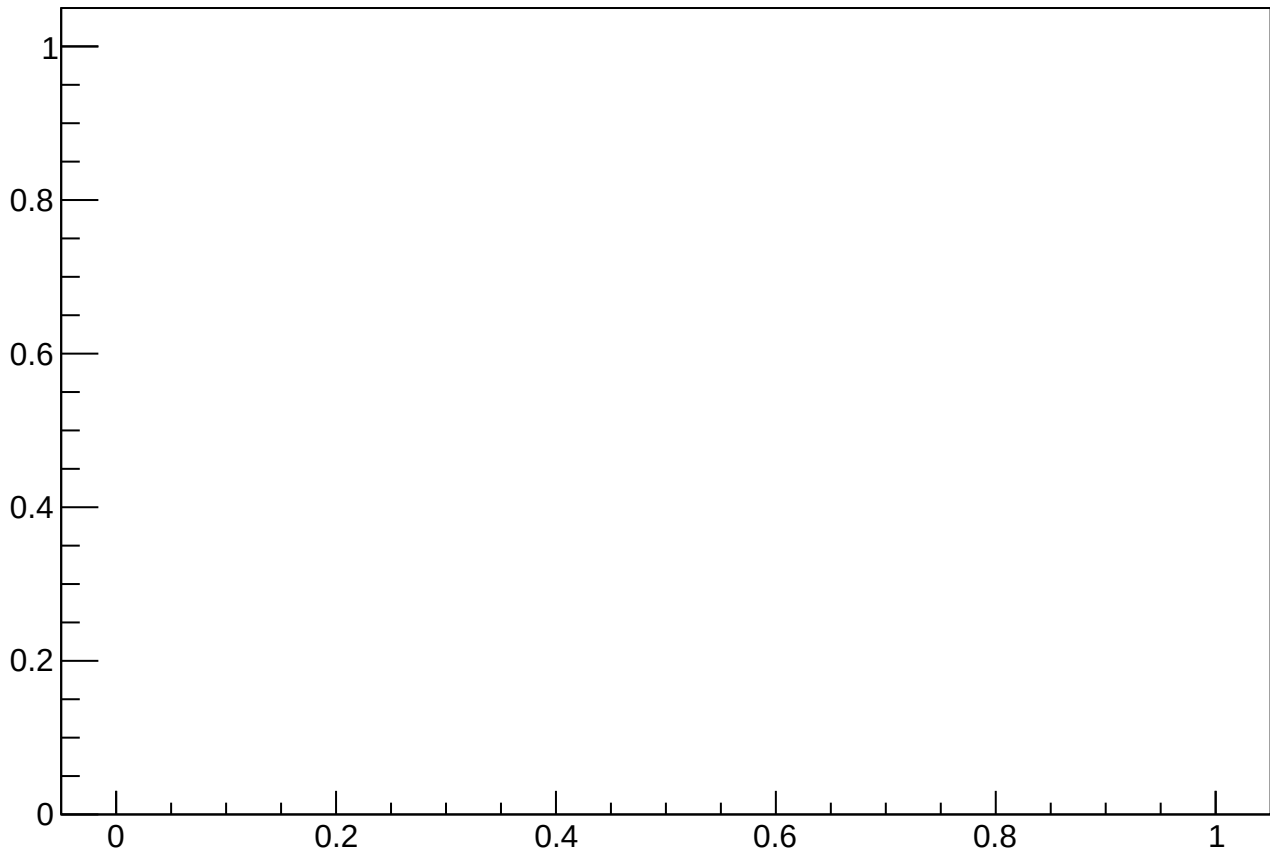
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

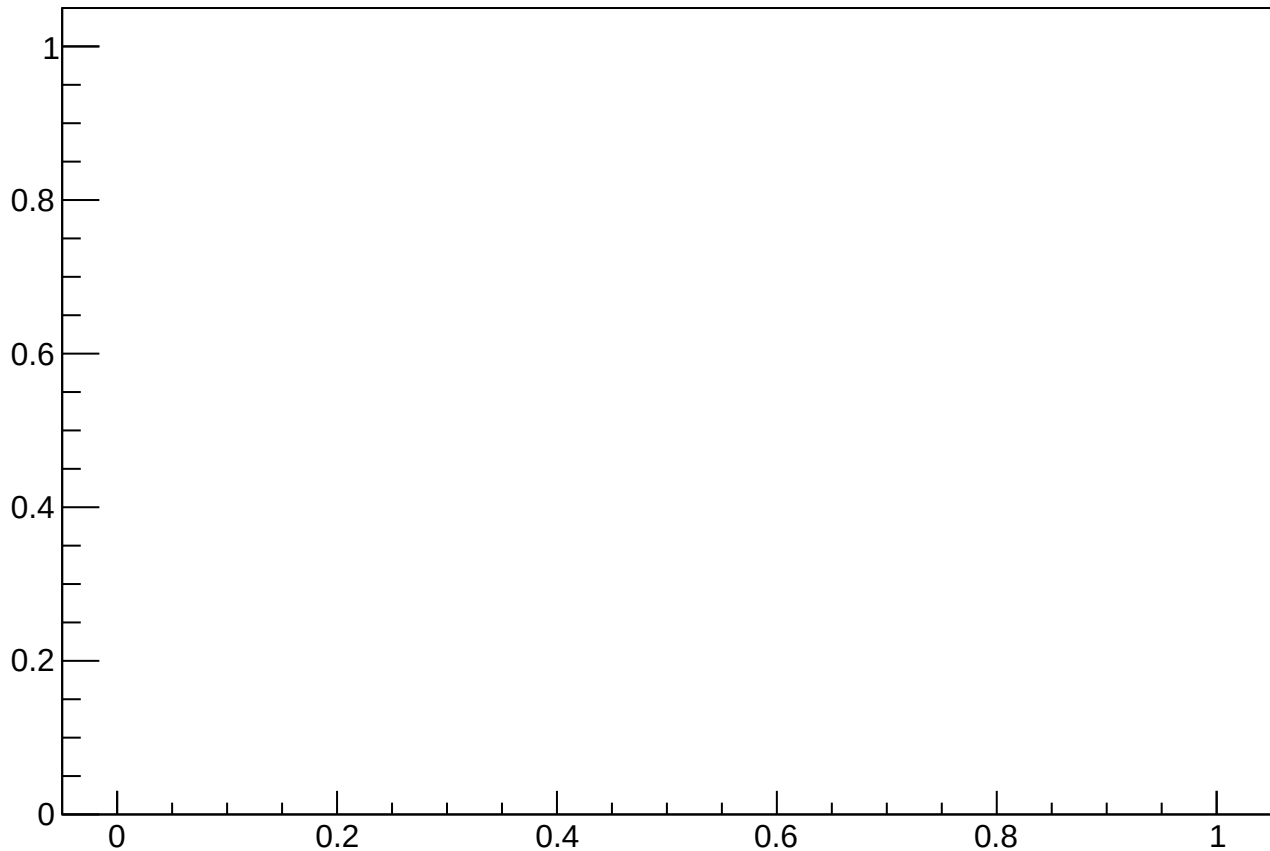
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

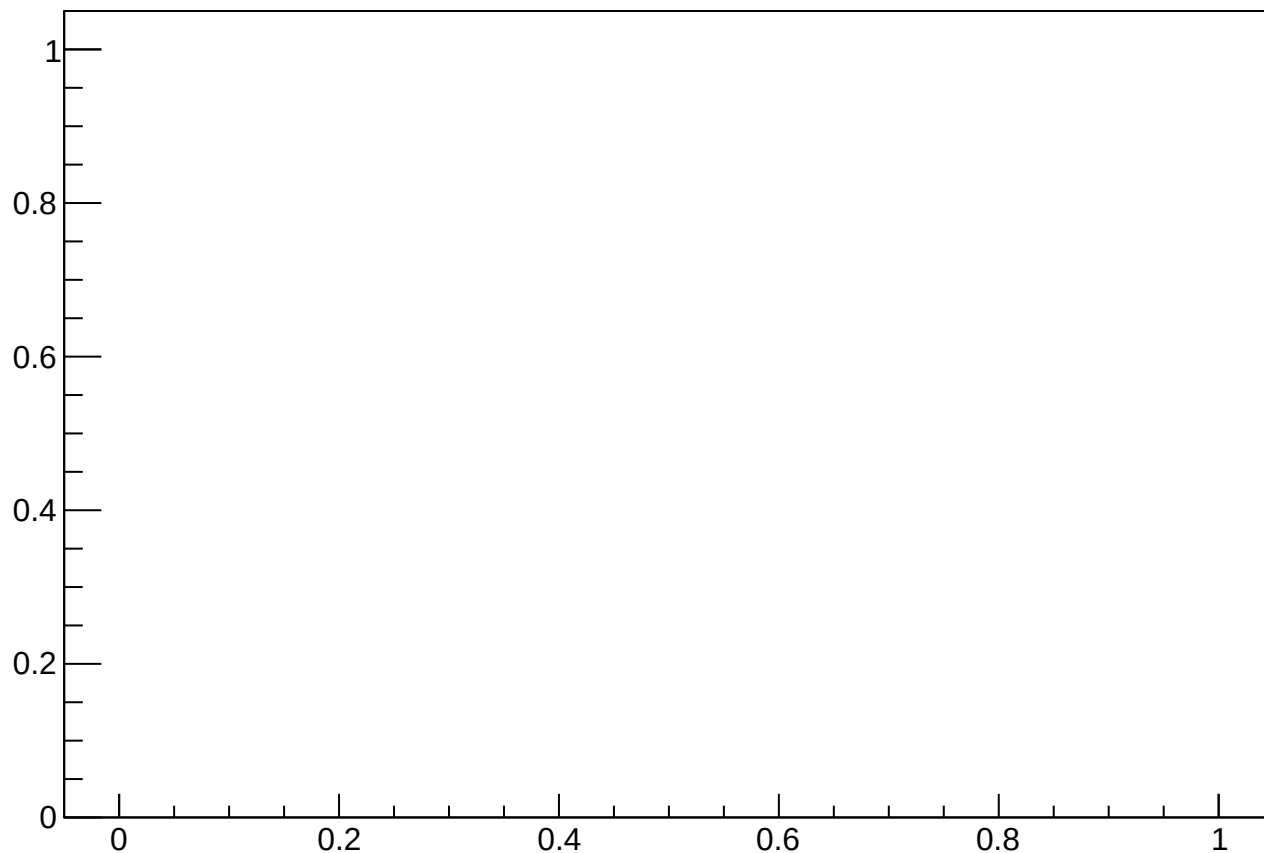
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

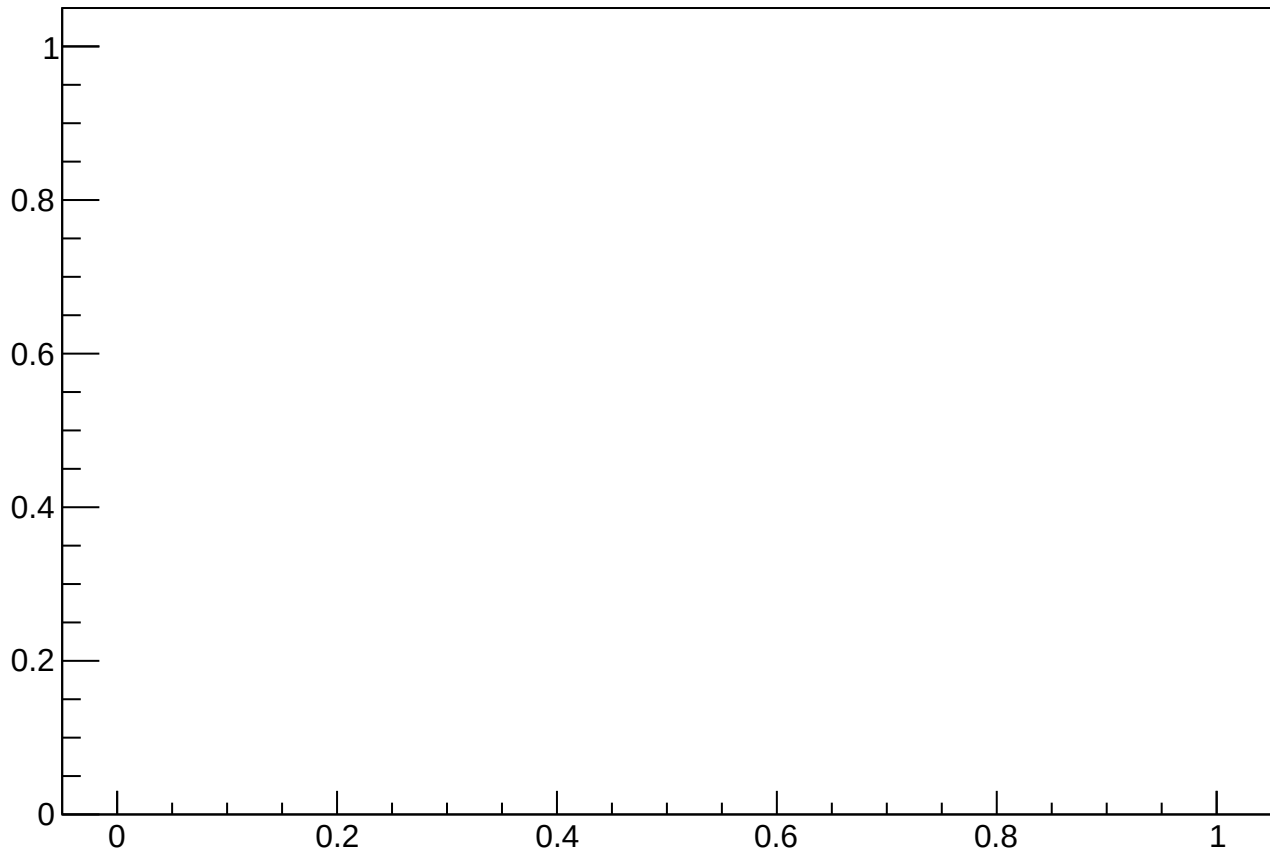
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

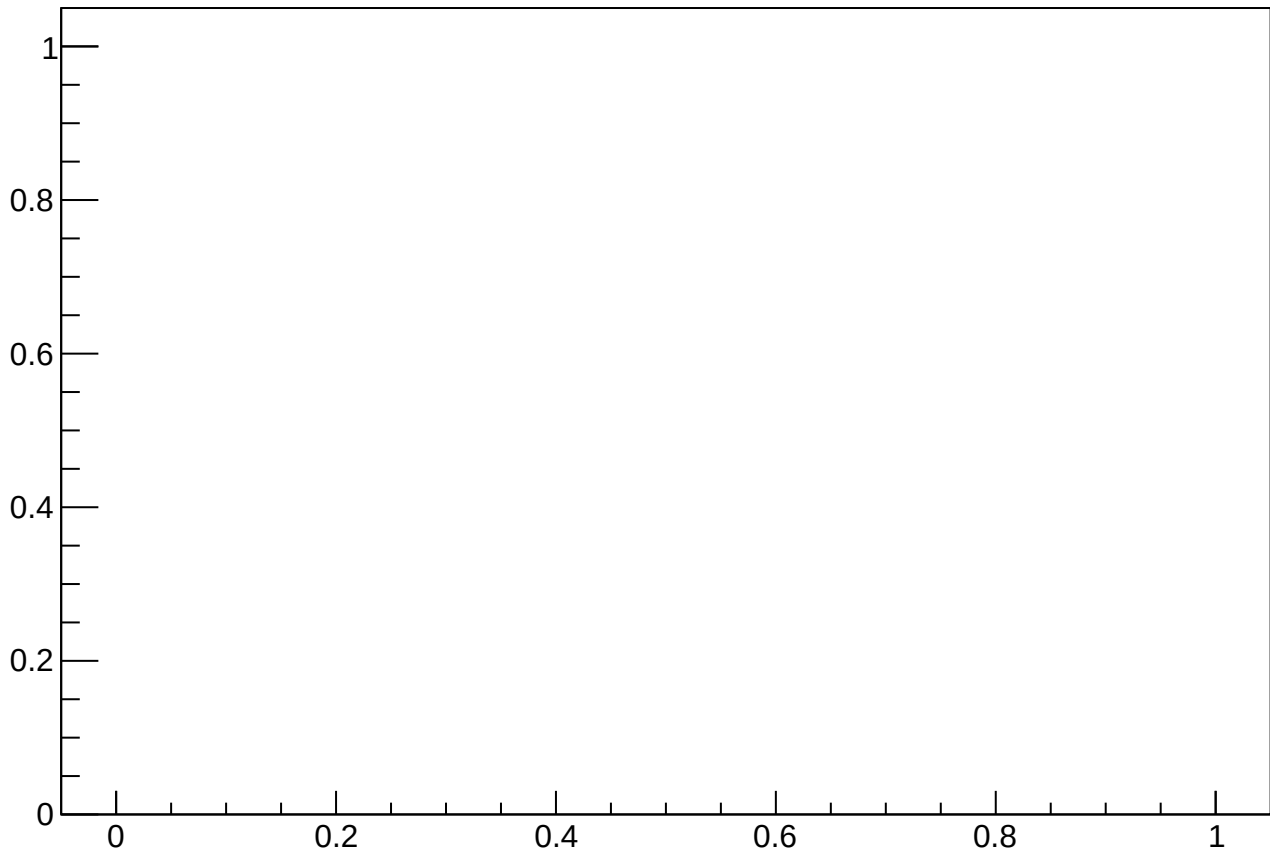
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

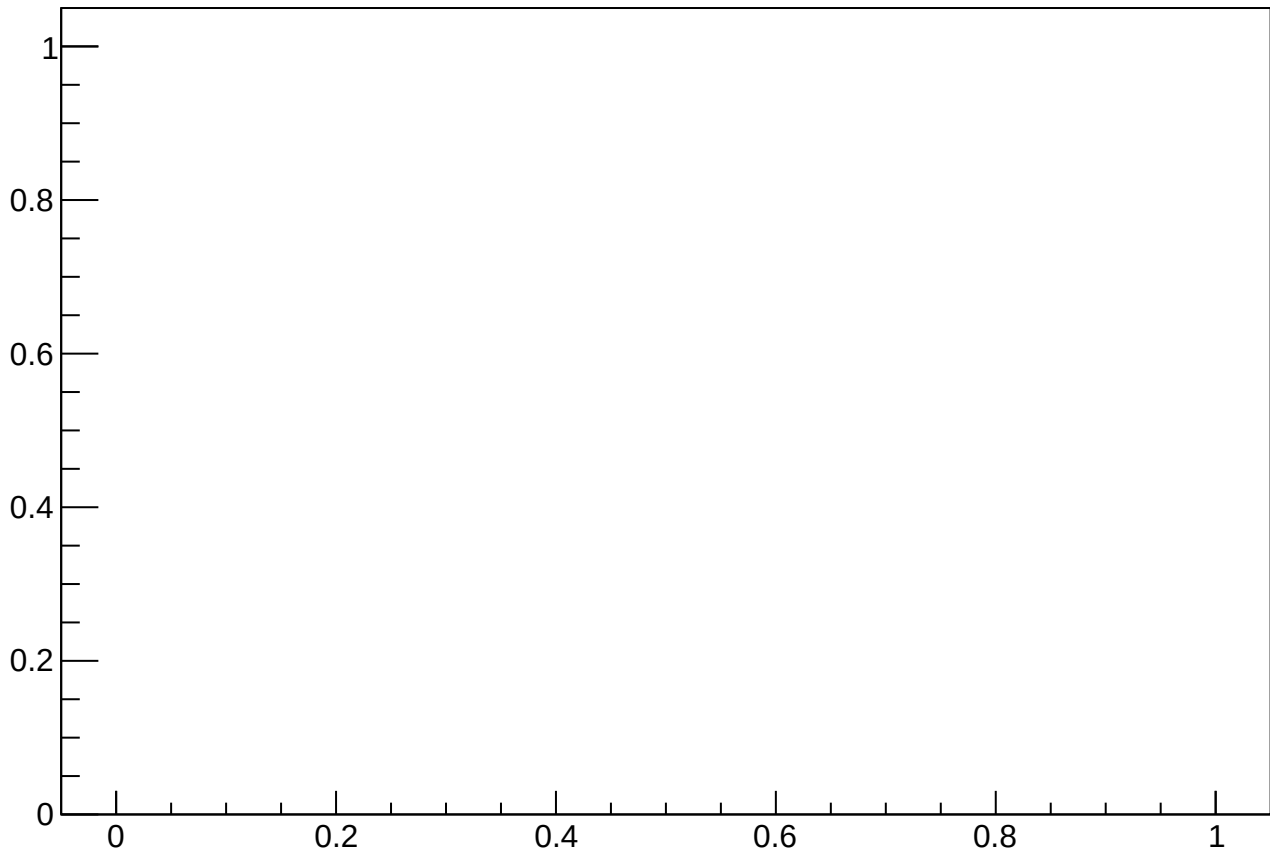
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

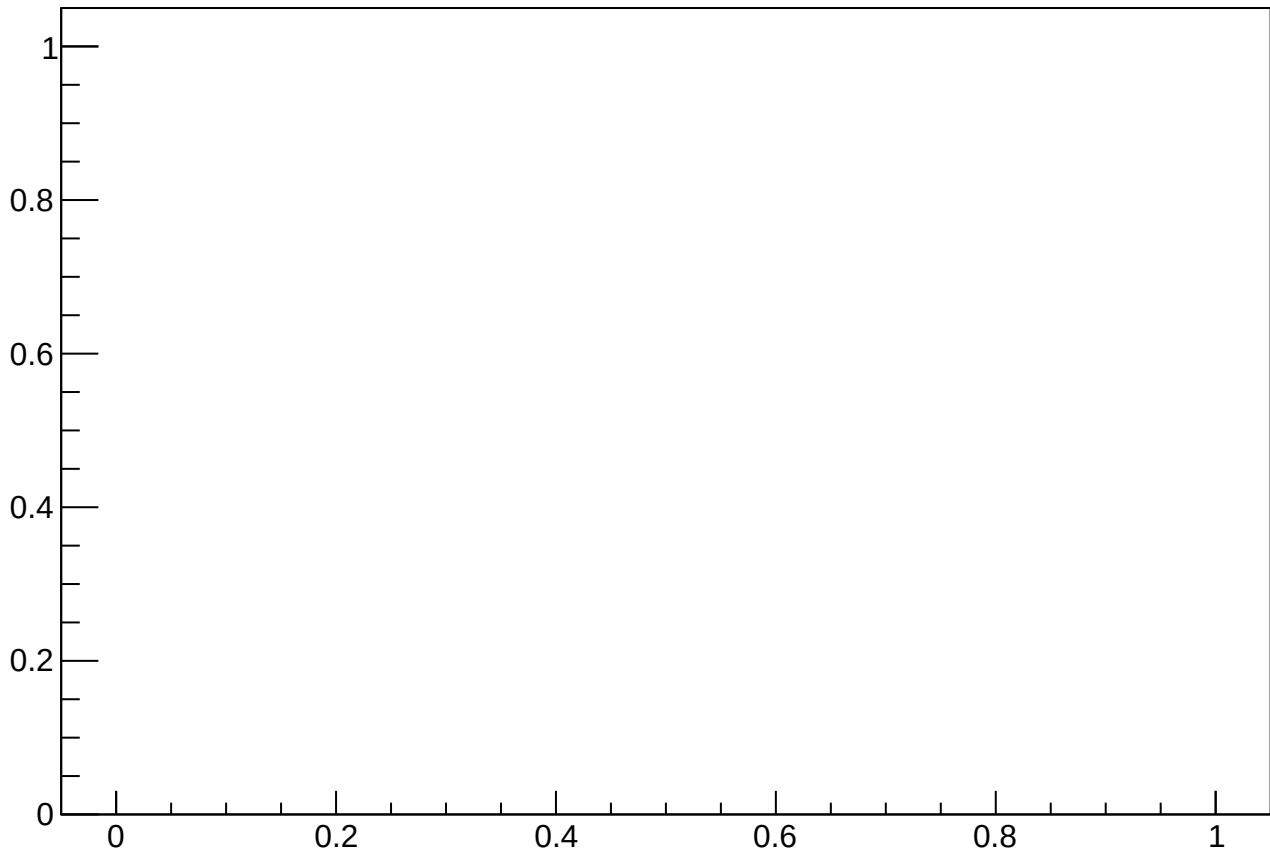
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

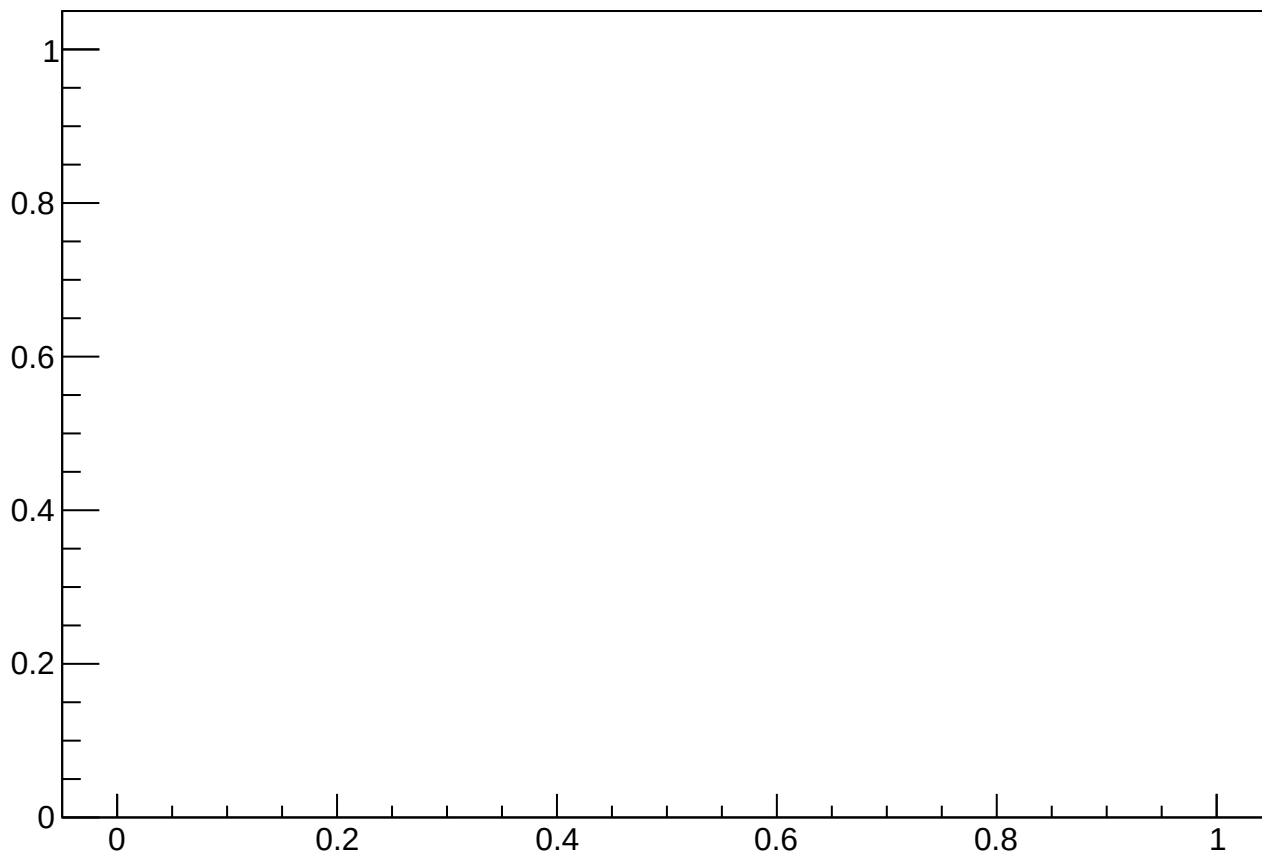
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

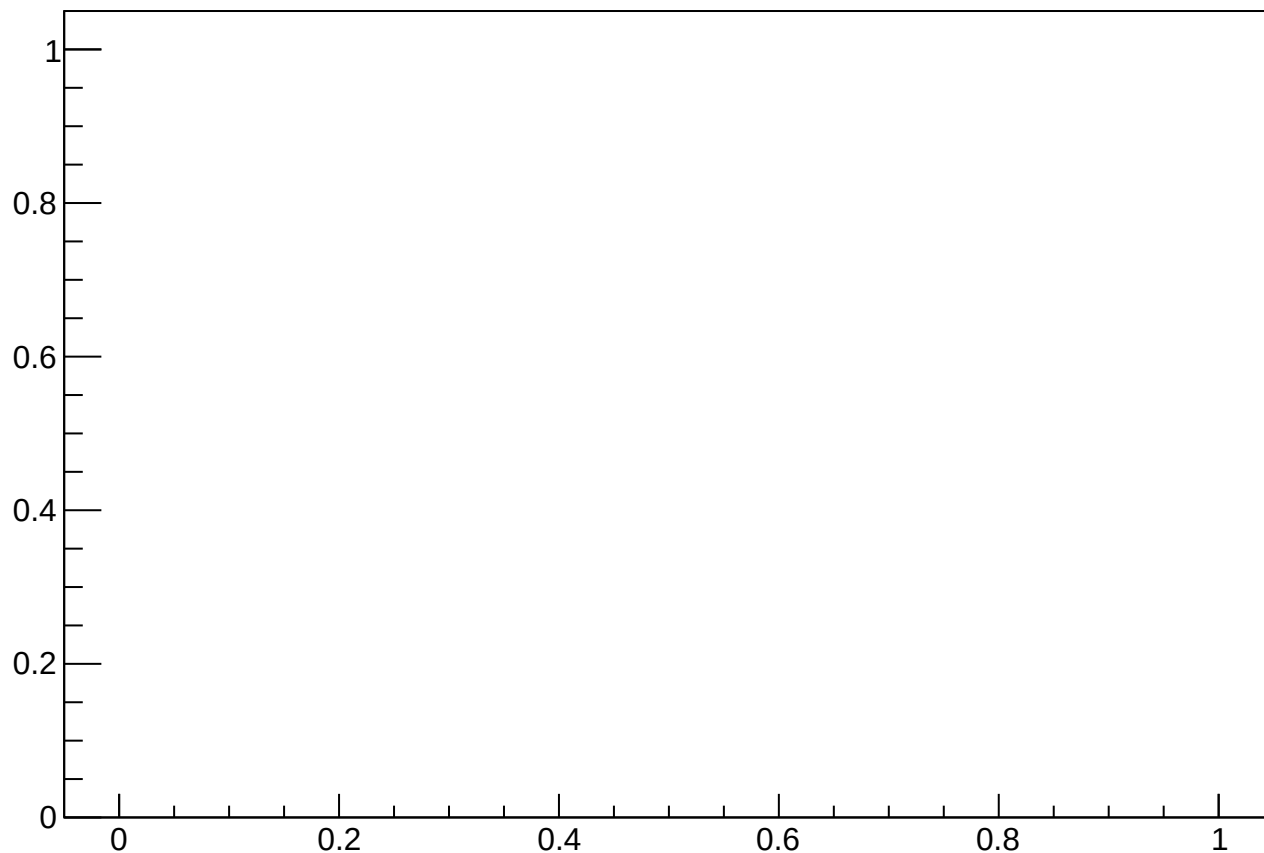
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

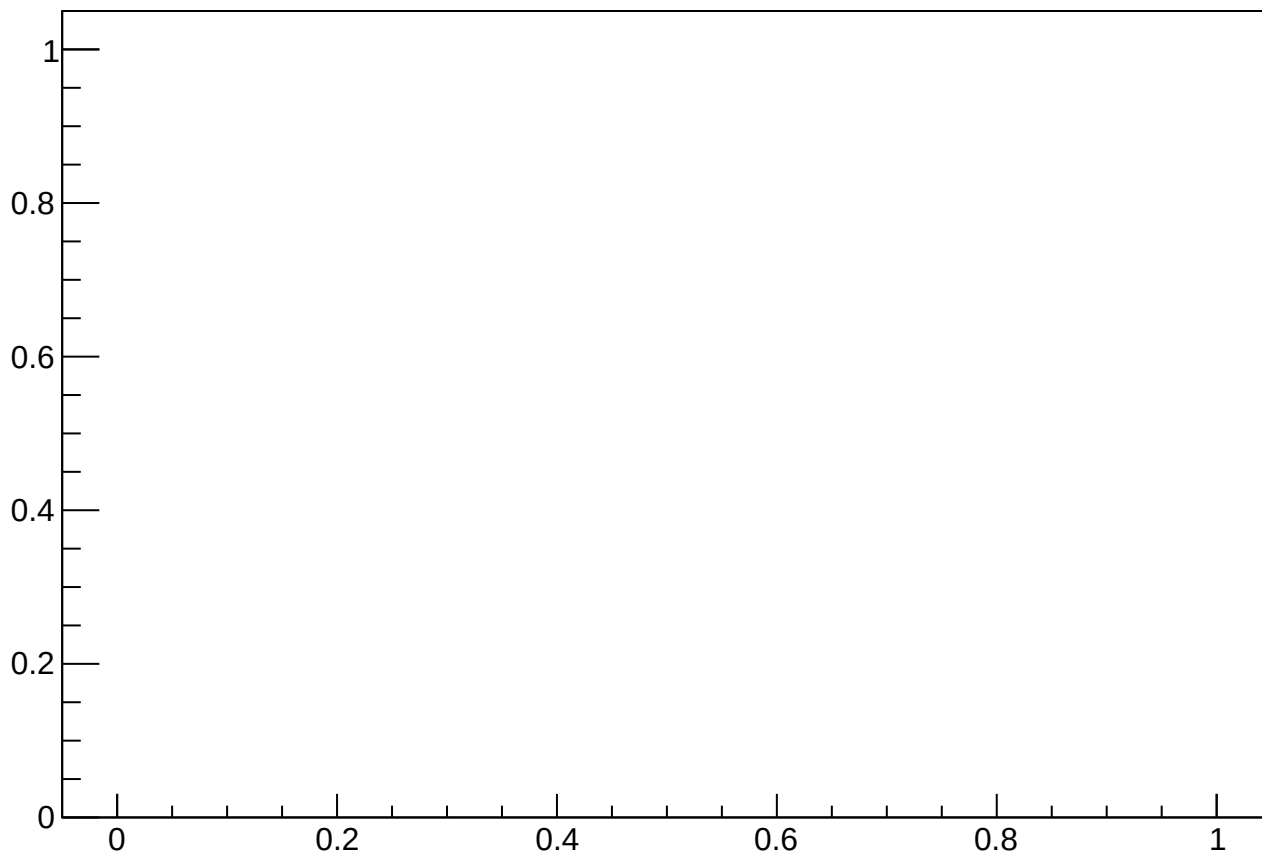
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

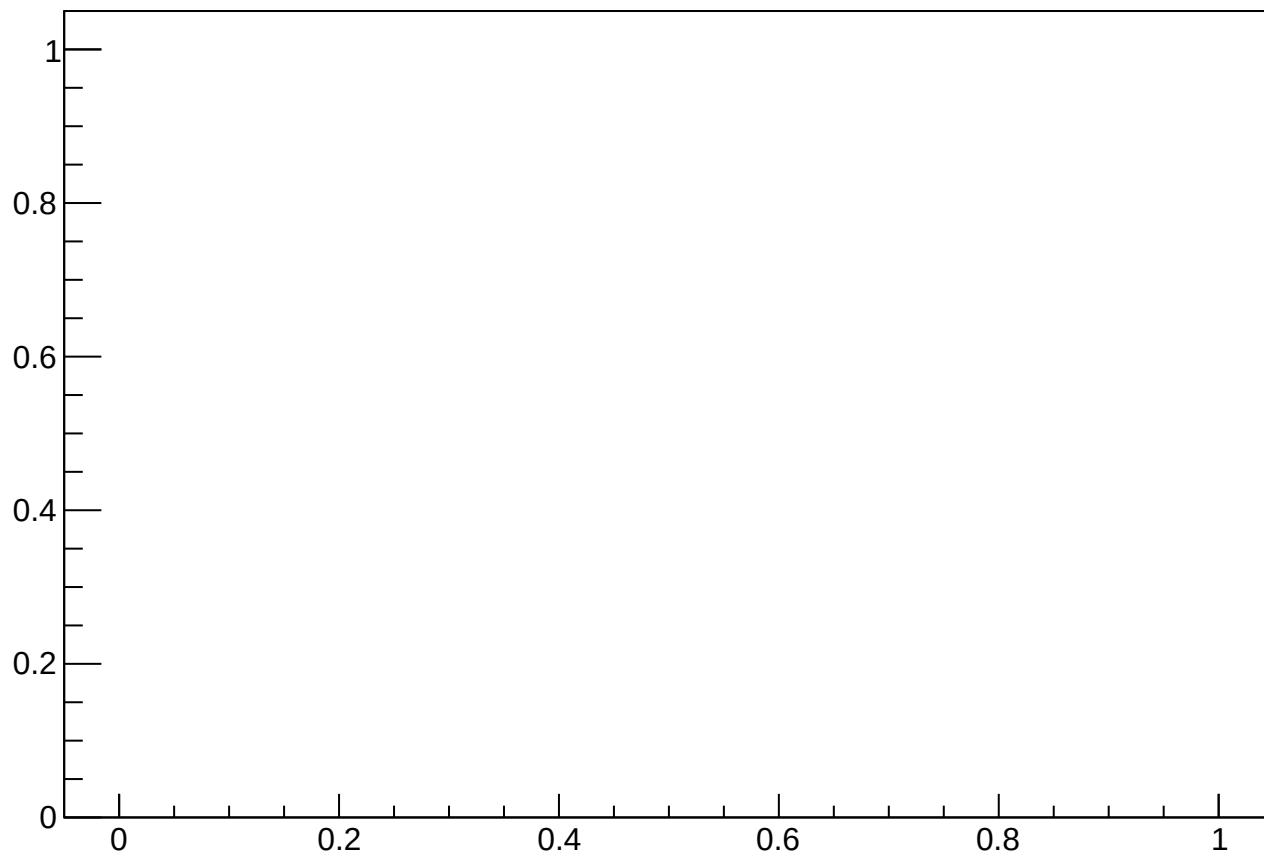
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

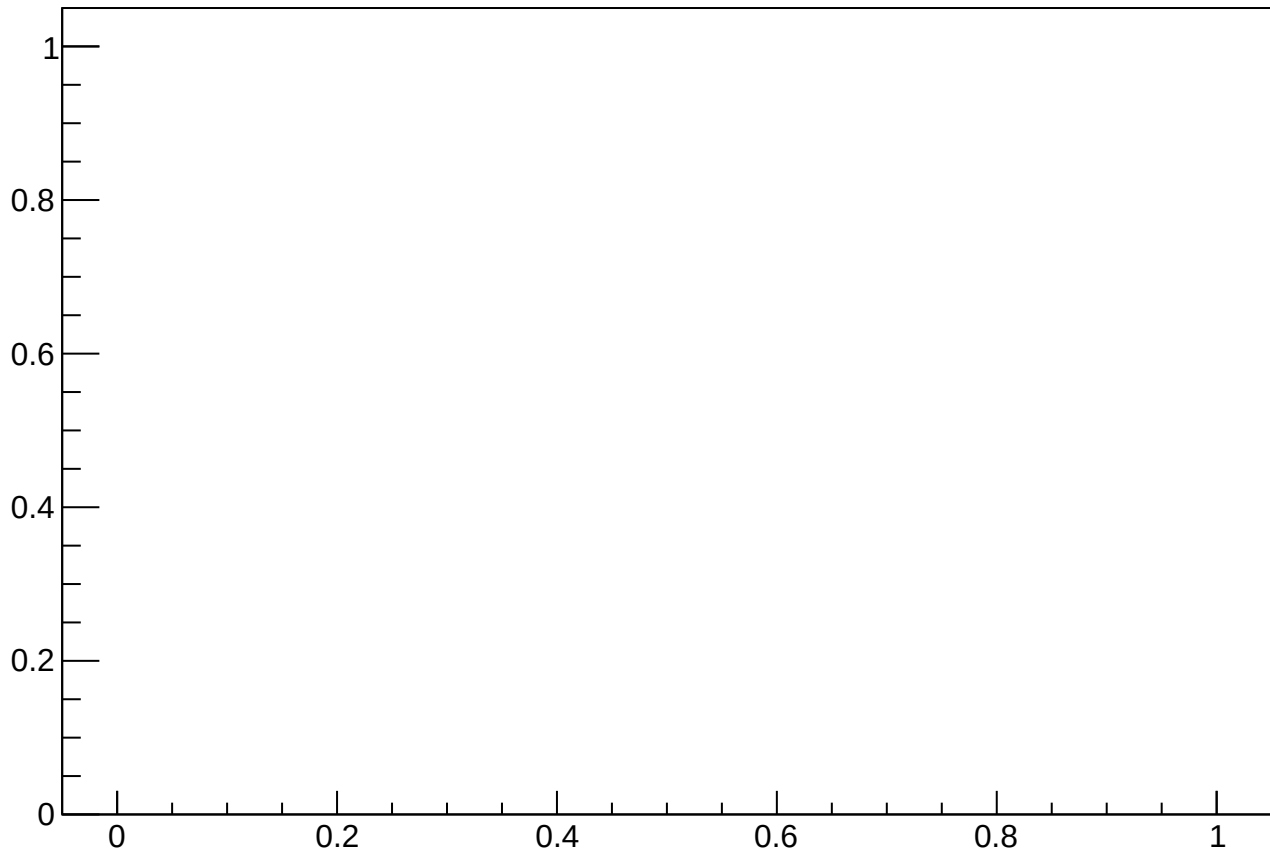
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

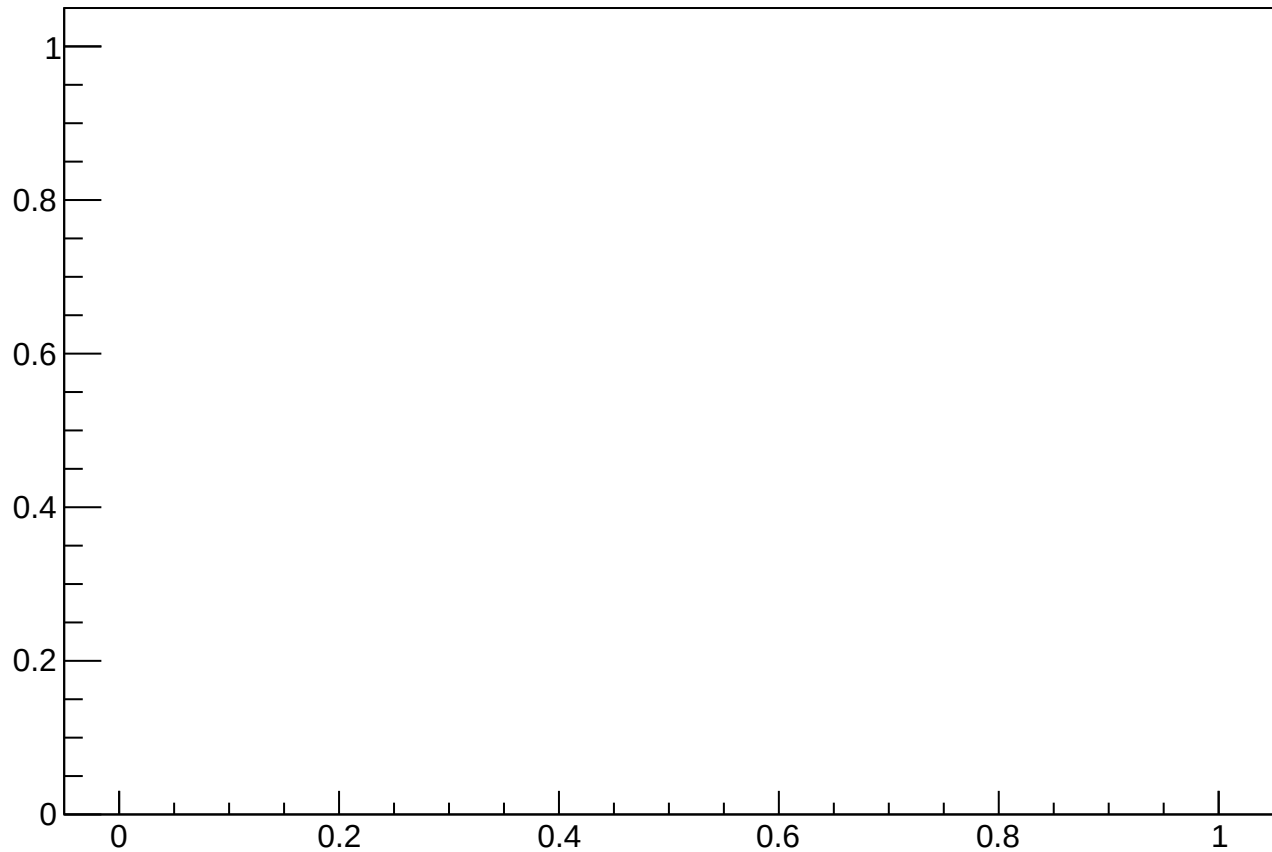
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

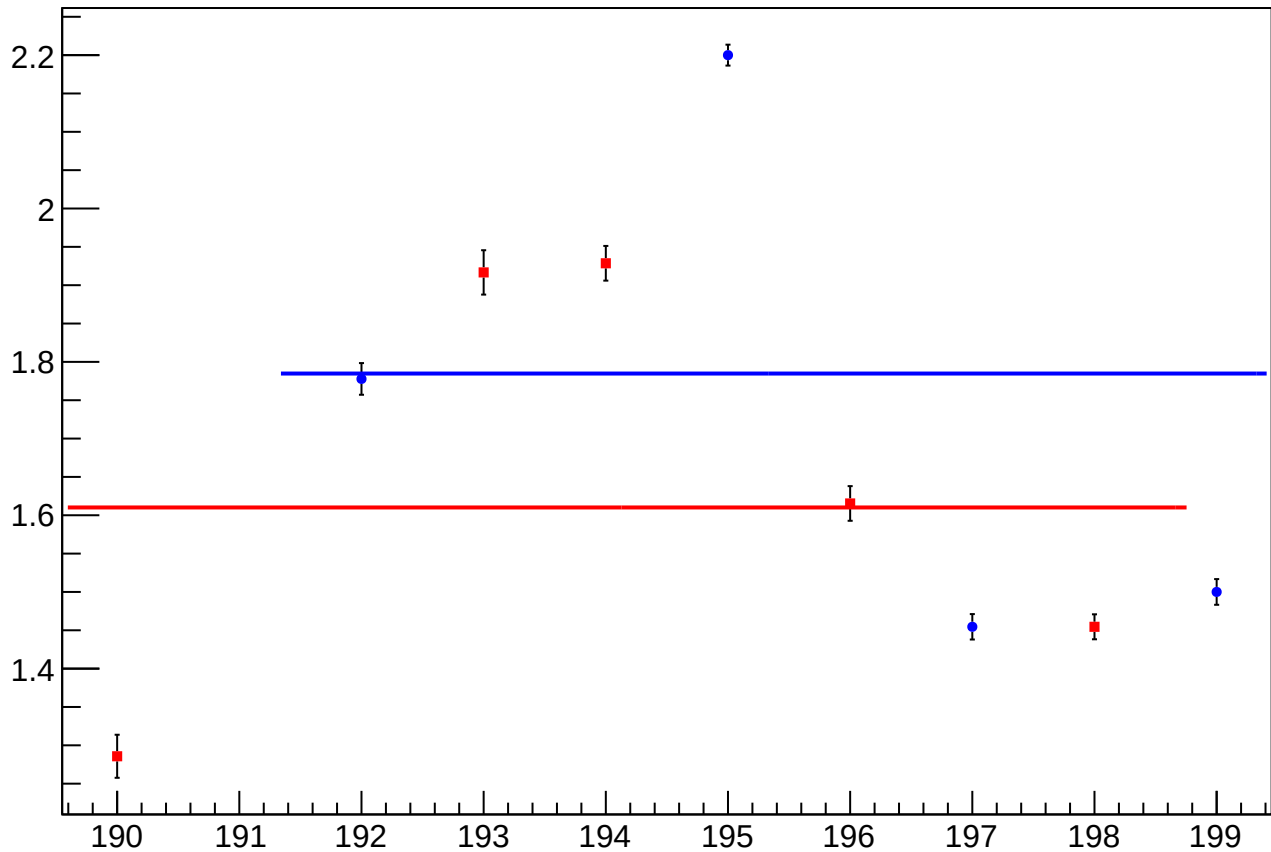
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 1.785 $\pm$ 0.008 χ^2 /NDF: 1612.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.610 $\pm$ 0.010 χ^2 /NDF: 535.3/4

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

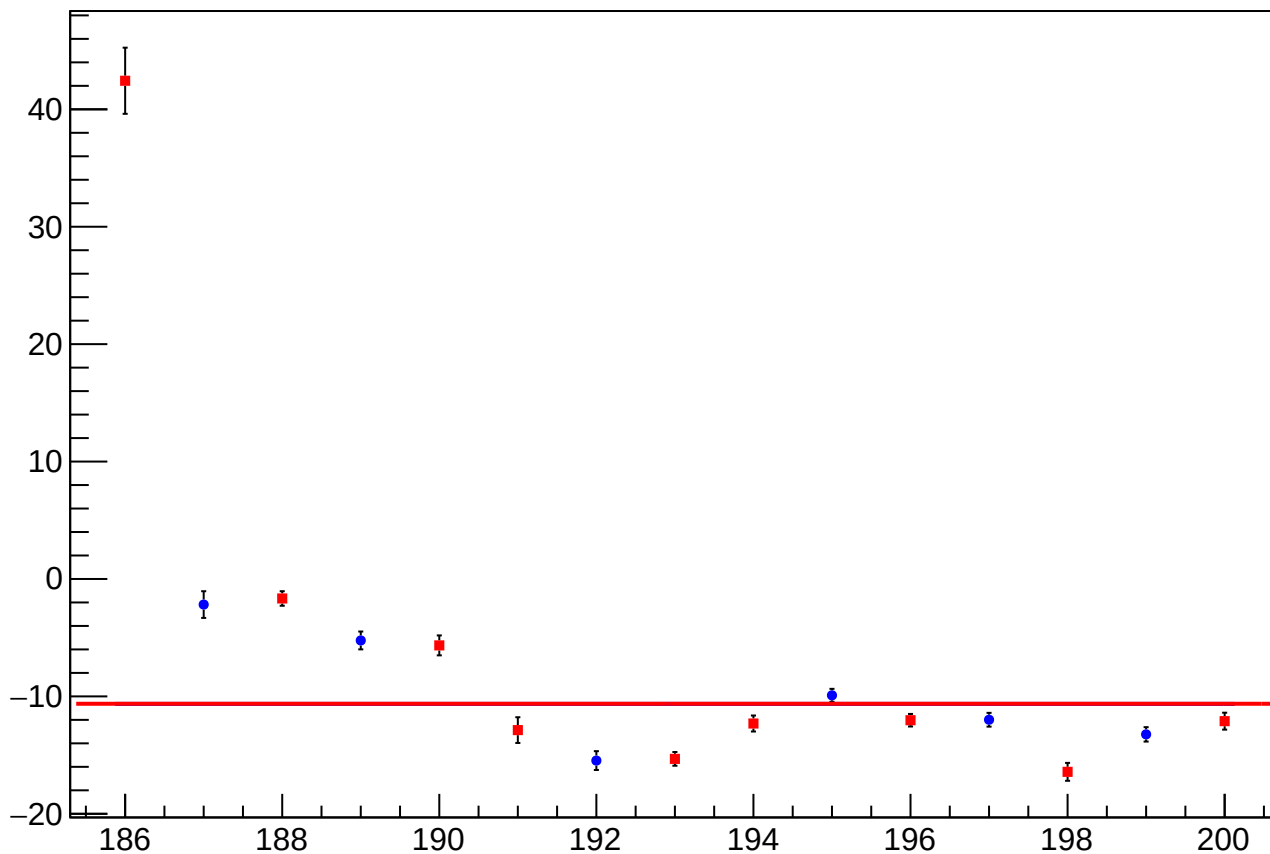
Right: 1.714 $\pm$ 0.006 χ^2 /NDF: 2331.8/8

In: 1.785 $\pm$ 0.008 χ^2 /NDF:1612.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.714 $\pm$ 0.006 χ^2 /NDF: 2331.8/8

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.640 ± 0.278 $\chi^2/\text{NDF}: 167.1/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.628 ± 0.241 $\chi^2/\text{NDF}: 742.4/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

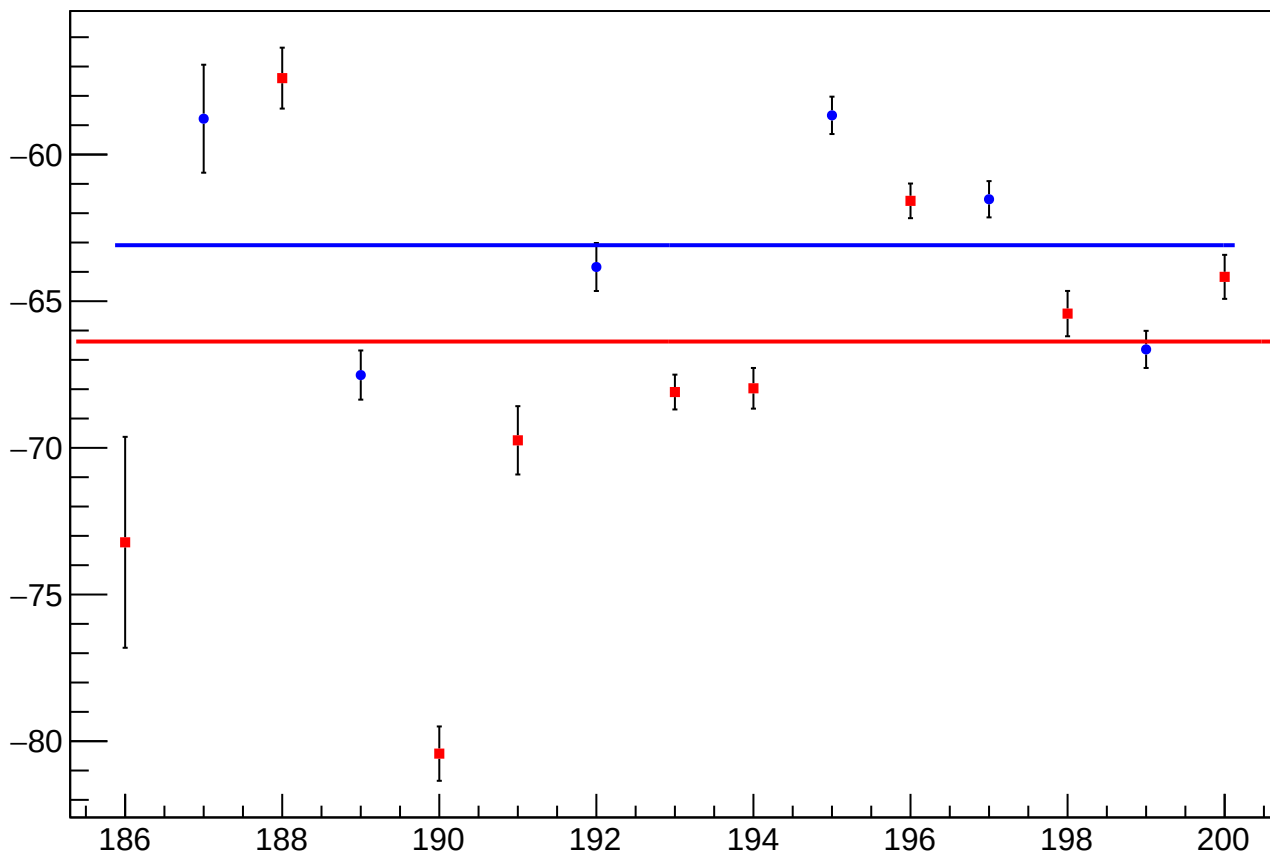
Right: -10.633 ± 0.182 $\chi^2/\text{NDF}: 909.5/14$

In: -10.640 ± 0.278 $\chi^2/\text{NDF}: 167.1/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.633 ± 0.182 $\chi^2/\text{NDF}: 909.5/14$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.091 $\pm$ 0.304 χ^2 /NDF: 120.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -66.375 $\pm$ 0.266 χ^2 /NDF: 406.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

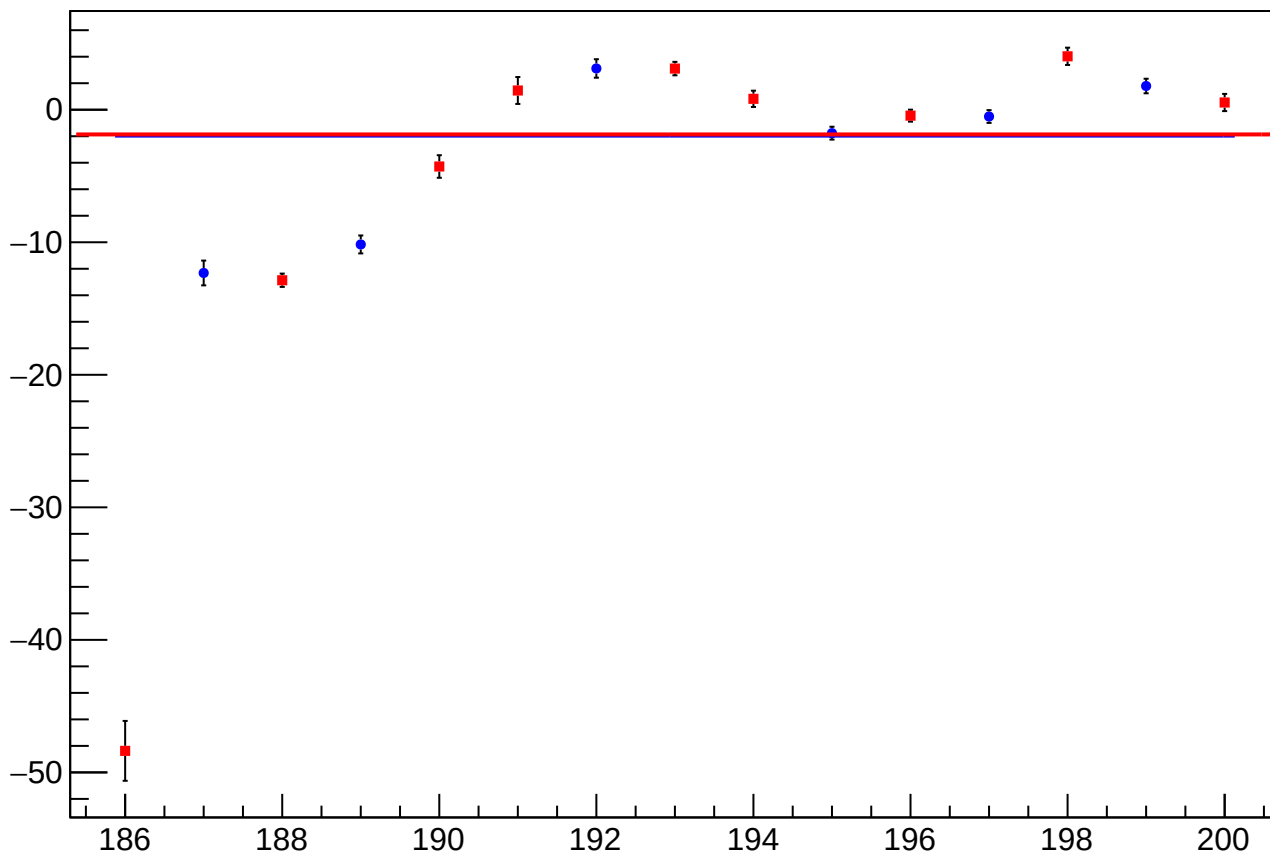
Right: -64.954 $\pm$ 0.200 χ^2 /NDF: 593.0/14

In: -63.091 $\pm$ 0.304 χ^2 /NDF:120.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.954 $\pm$ 0.200 χ^2 /NDF: 593.0/14

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.952+/-0.241 χ^2 /NDF: 378.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.864+/-0.210 χ^2 /NDF: 1143.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

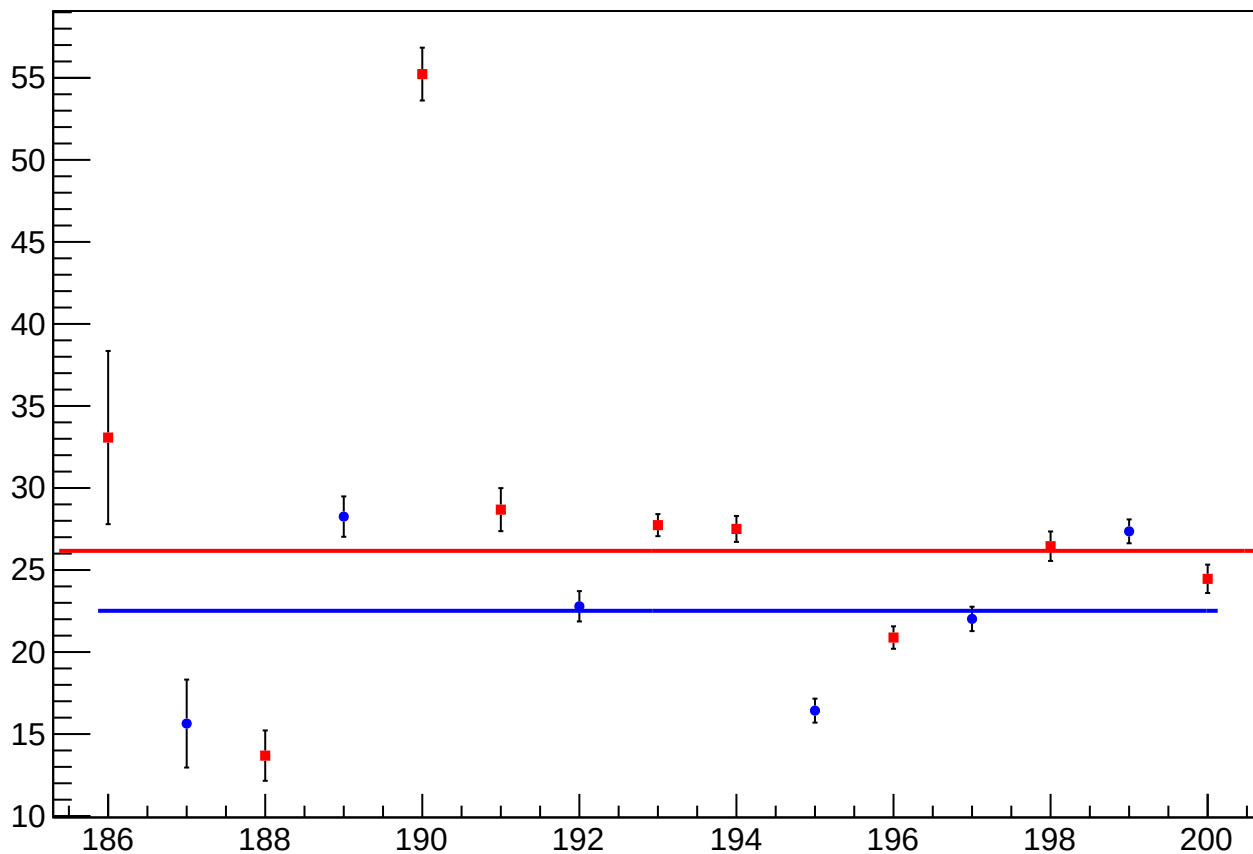
Right: -1.902+/-0.158 χ^2 /NDF: 1521.8/14

In: -1.952+/-0.241 χ^2 /NDF:378.5/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.902+/-0.158 χ^2 /NDF: 1521.8/14

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.169+/-0.317 χ^2/NDF : 469.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

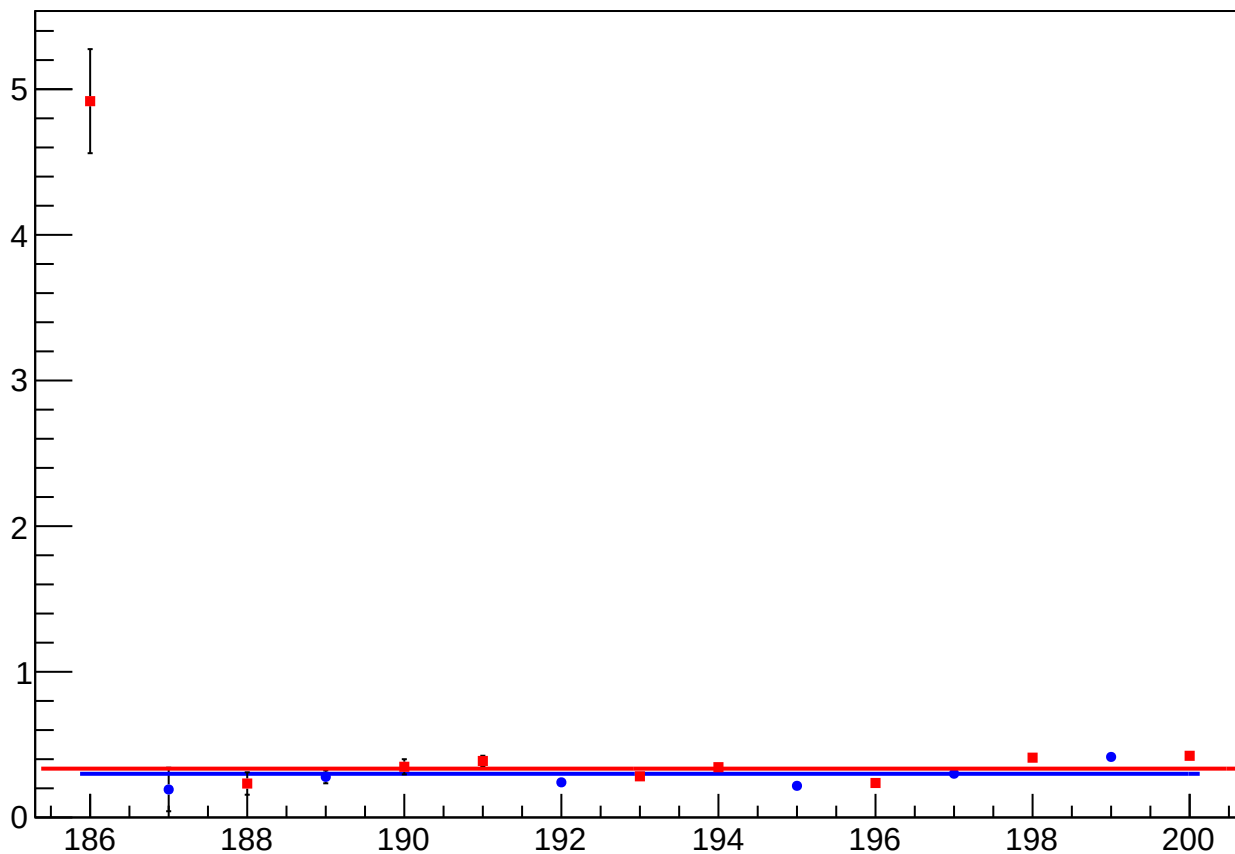
Right: 24.593+/-0.239 χ^2/NDF : 669.0/14

In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.593+/-0.239 χ^2/NDF : 669.0/14

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.335+/-0.010 χ^2/NDF : 217.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

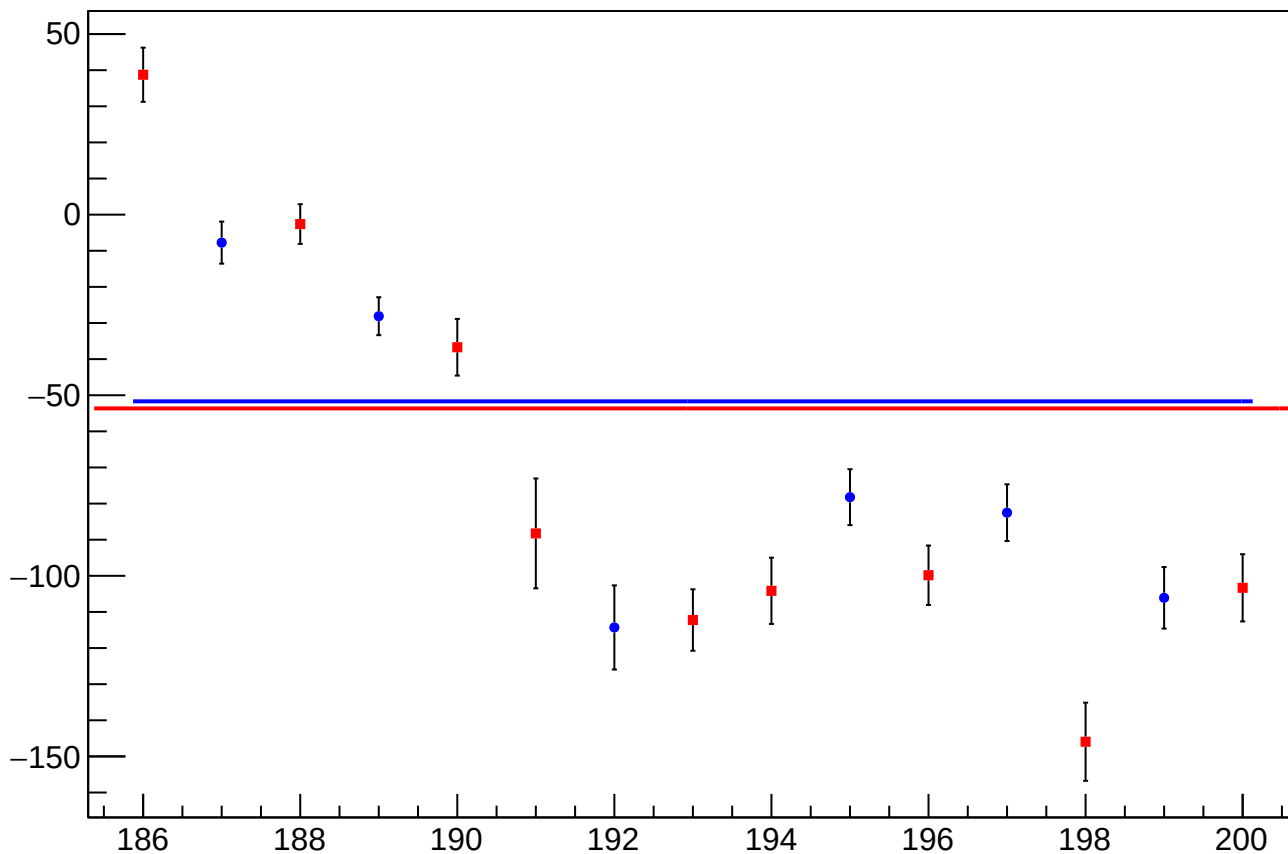
Right: 0.320+/-0.007 χ^2/NDF : 272.7/14

In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.320+/-0.007 χ^2/NDF : 272.7/14

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -51.686 $\pm$ 2.889 χ^2 /NDF: 174.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.651 $\pm$ 2.753 χ^2 /NDF: 458.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

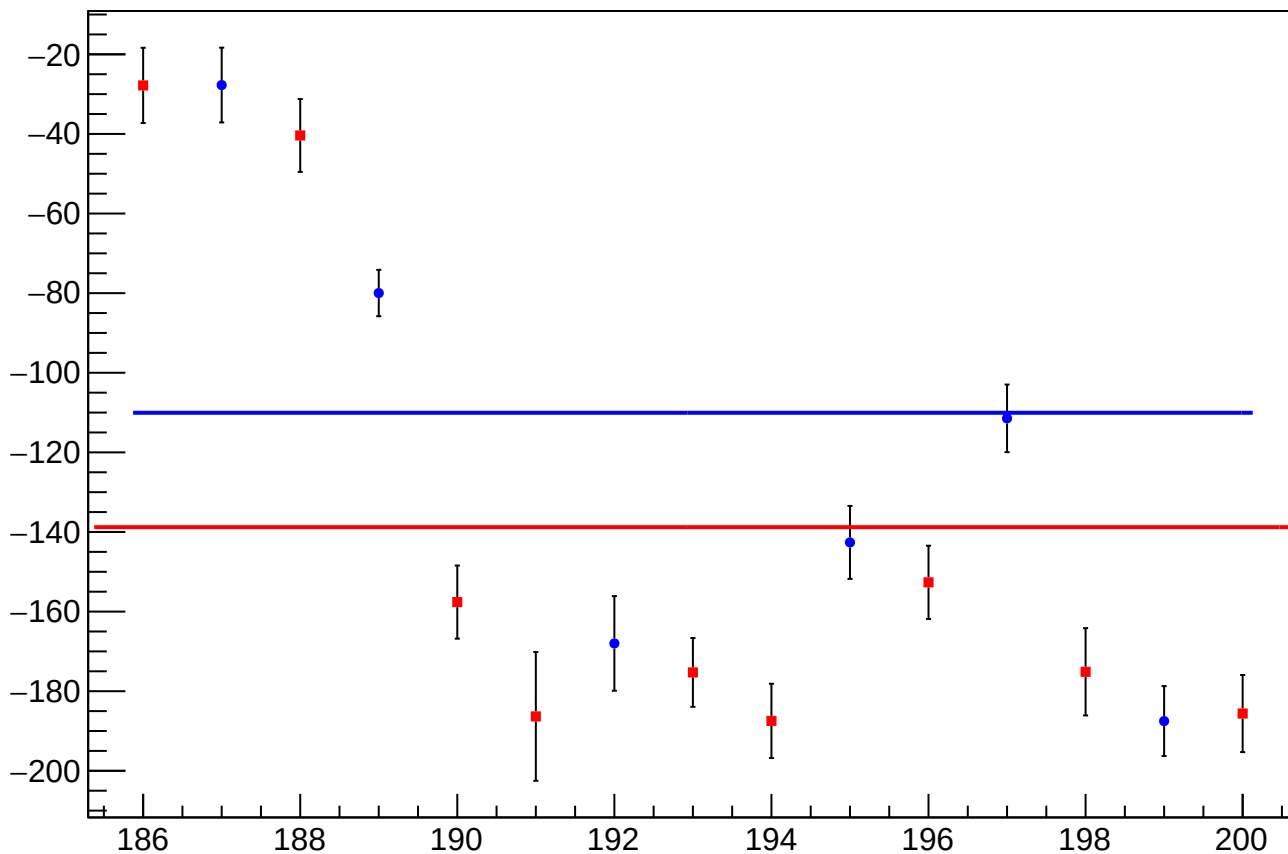
Right: -52.716 $\pm$ 1.993 χ^2 /NDF: 632.4/14

In: -51.686 $\pm$ 2.889 χ^2 /NDF:174.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.716 $\pm$ 1.993 χ^2 /NDF: 632.4/14

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -110.050+/-3.398 χ^2 /NDF: 217.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -138.790+/-3.253 χ^2 /NDF: 348.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

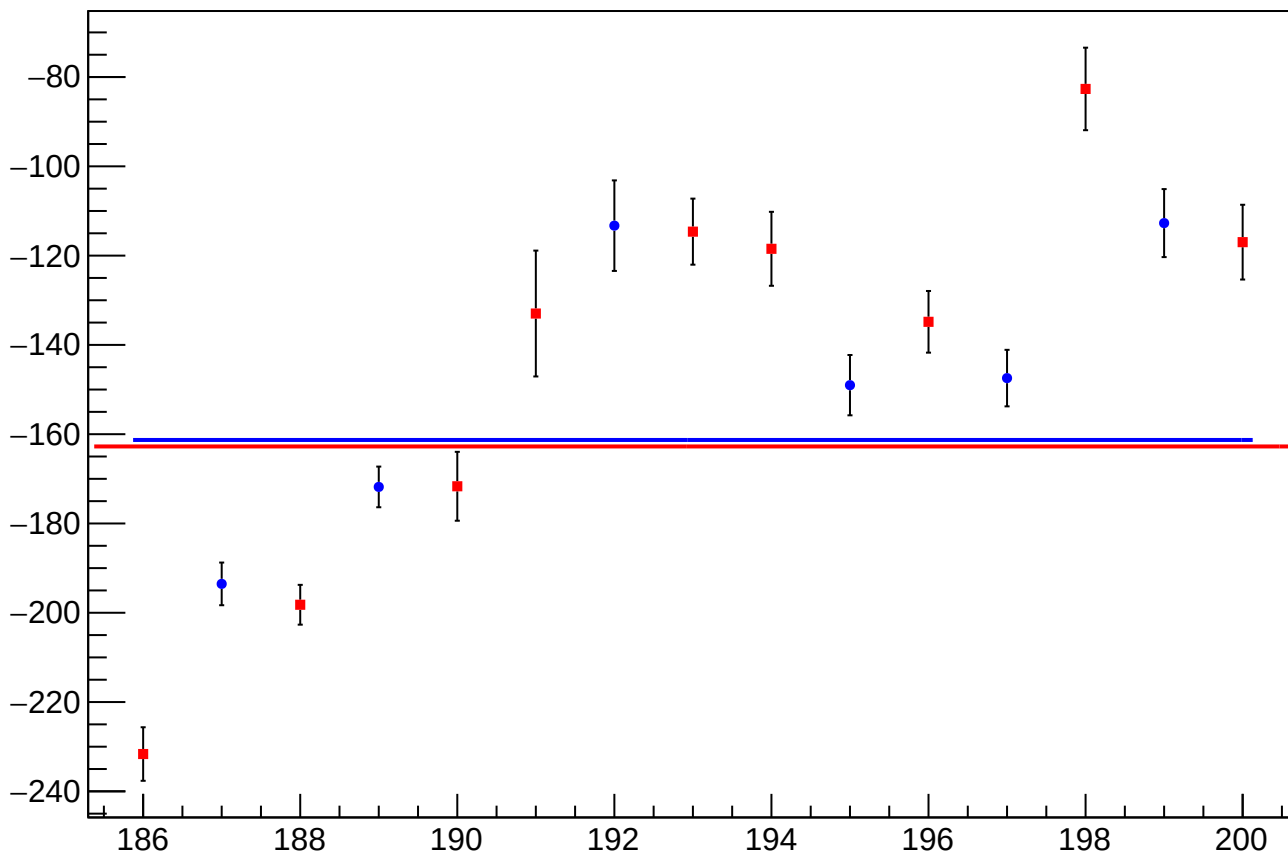
Right: -125.043+/-2.350 χ^2 /NDF: 603.1/14

In: -110.050+/-3.398 χ^2 /NDF:217.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -125.043+/-2.350 χ^2 /NDF: 603.1/14

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -162.748+/-2.359 χ^2/NDF : 393.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

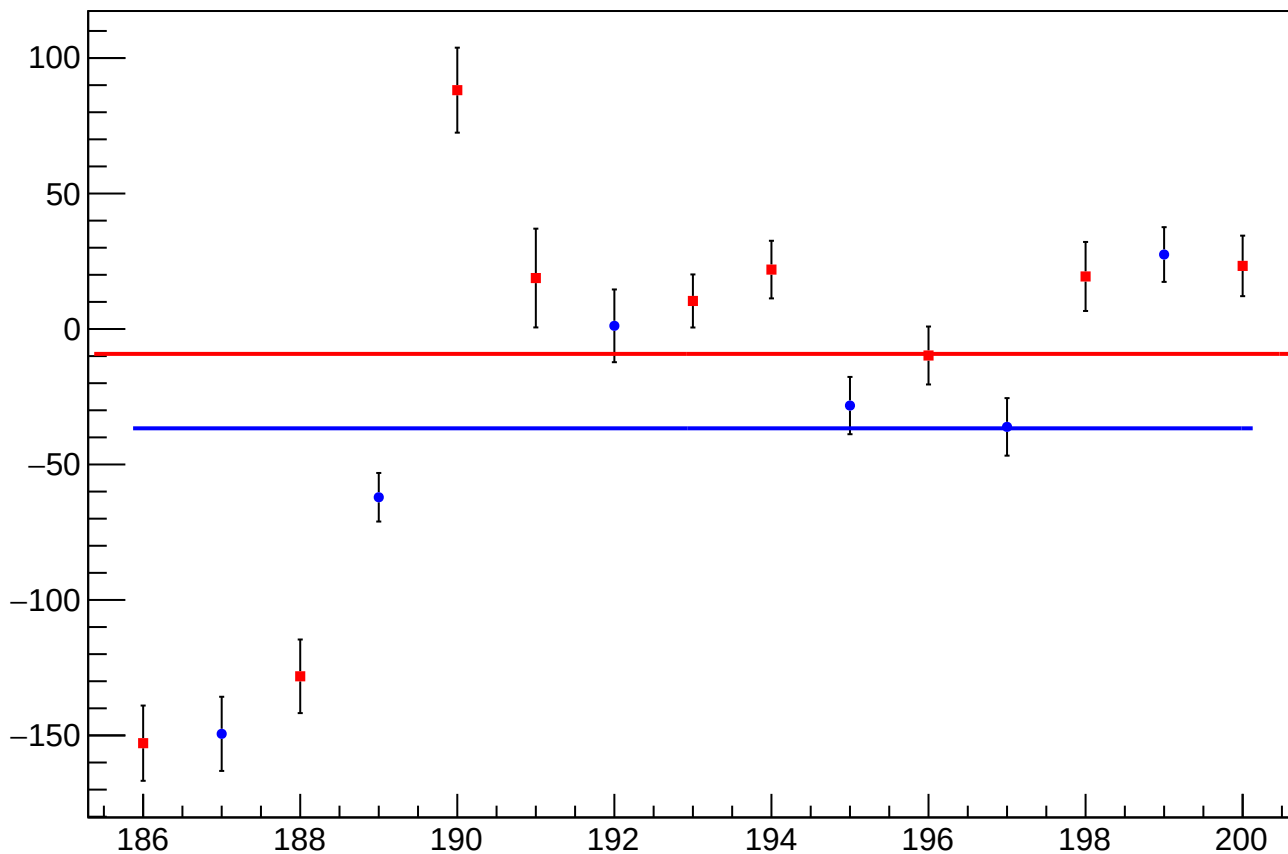
Right: -162.050+/-1.701 χ^2/NDF : 515.3/14

In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -162.050+/-1.701 χ^2/NDF : 515.3/14

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.657 $\pm$ 4.430 χ^2 /NDF: 124.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.187 $\pm$ 4.087 χ^2 /NDF: 250.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

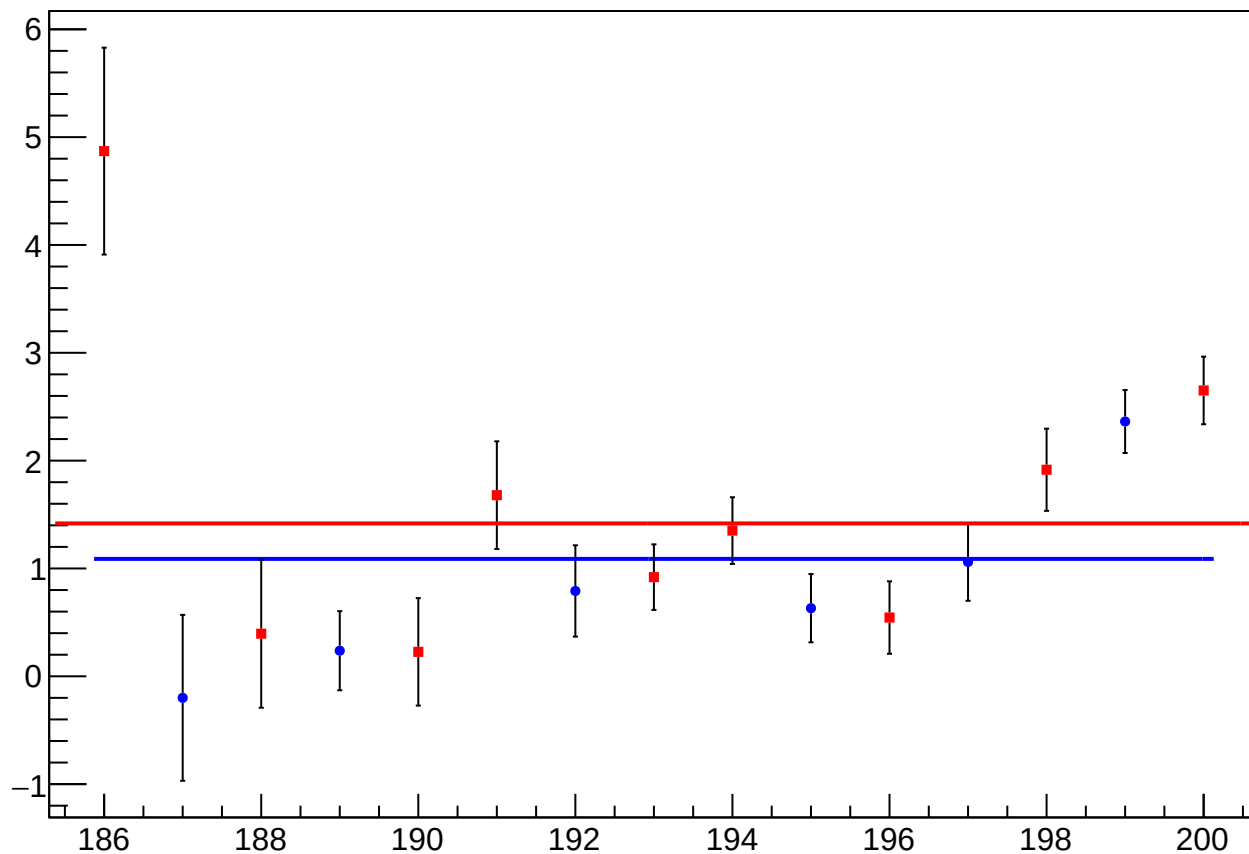
Right: -21.816 $\pm$ 3.004 χ^2 /NDF: 396.4/14

In: -36.657 $\pm$ 4.430 χ^2 /NDF:124.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.816 $\pm$ 3.004 χ^2 /NDF: 396.4/14

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.089+/-0.151 χ^2/NDF : 29.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.418+/-0.131 χ^2/NDF : 47.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

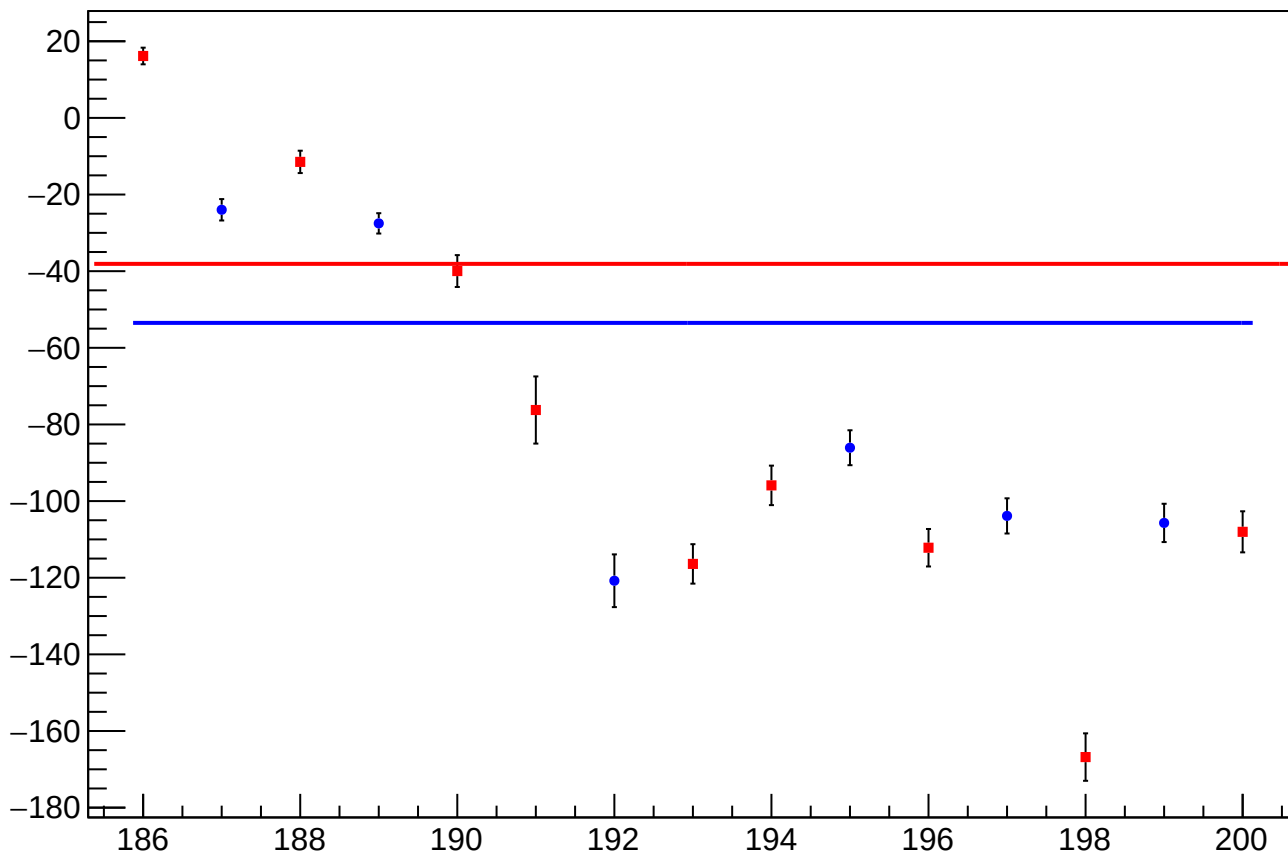
Right: 1.276+/-0.099 χ^2/NDF : 80.4/14

In: 1.089+/-0.151 χ^2/NDF : 29.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.276+/-0.099 χ^2/NDF : 80.4/14

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -53.496+/-1.531 χ^2/NDF : 583.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.093+/-1.315 χ^2/NDF : 1914.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

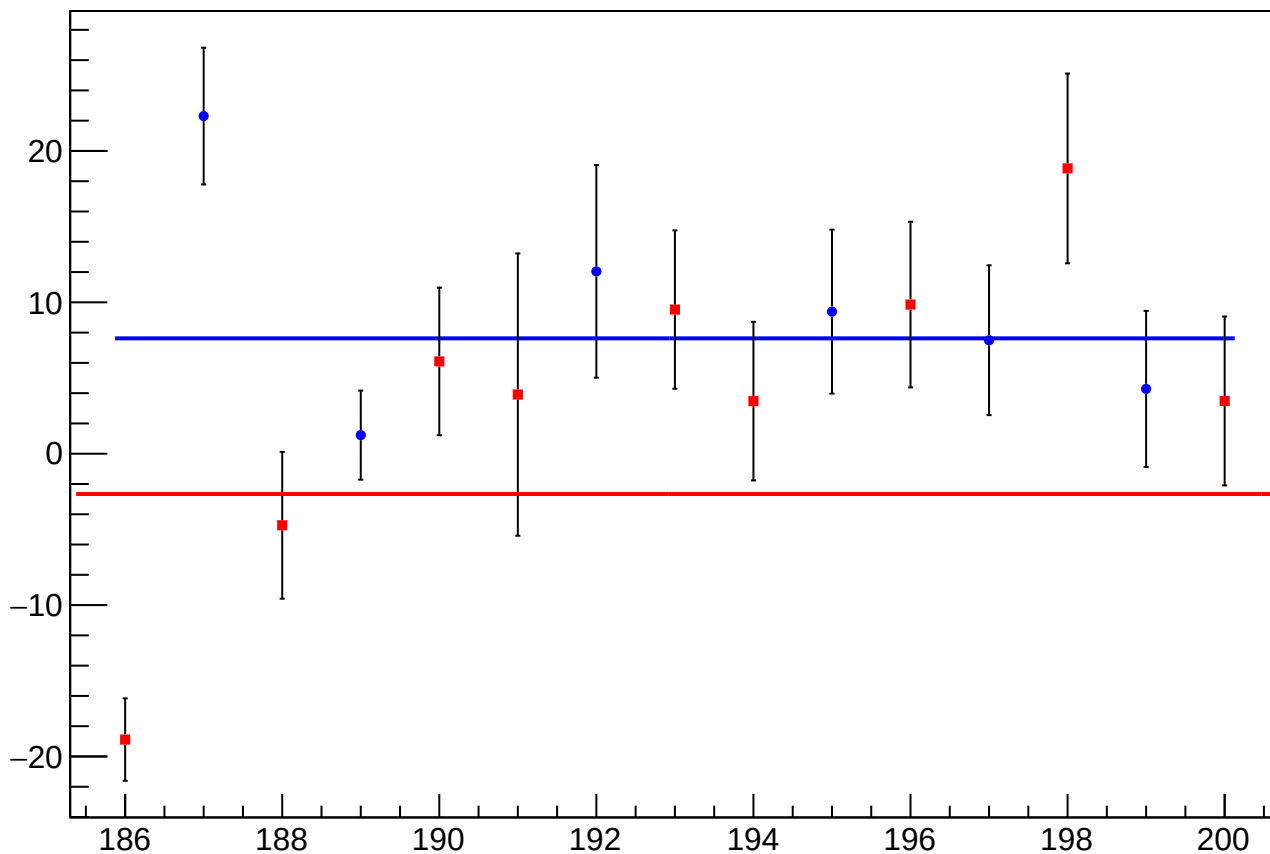
Right: -44.634+/-0.997 χ^2/NDF : 2556.7/14

In: -53.496+/-1.531 χ^2/NDF : 583.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.634+/-0.997 χ^2/NDF : 2556.7/14

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.661+/-1.591 χ^2/NDF : 64.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

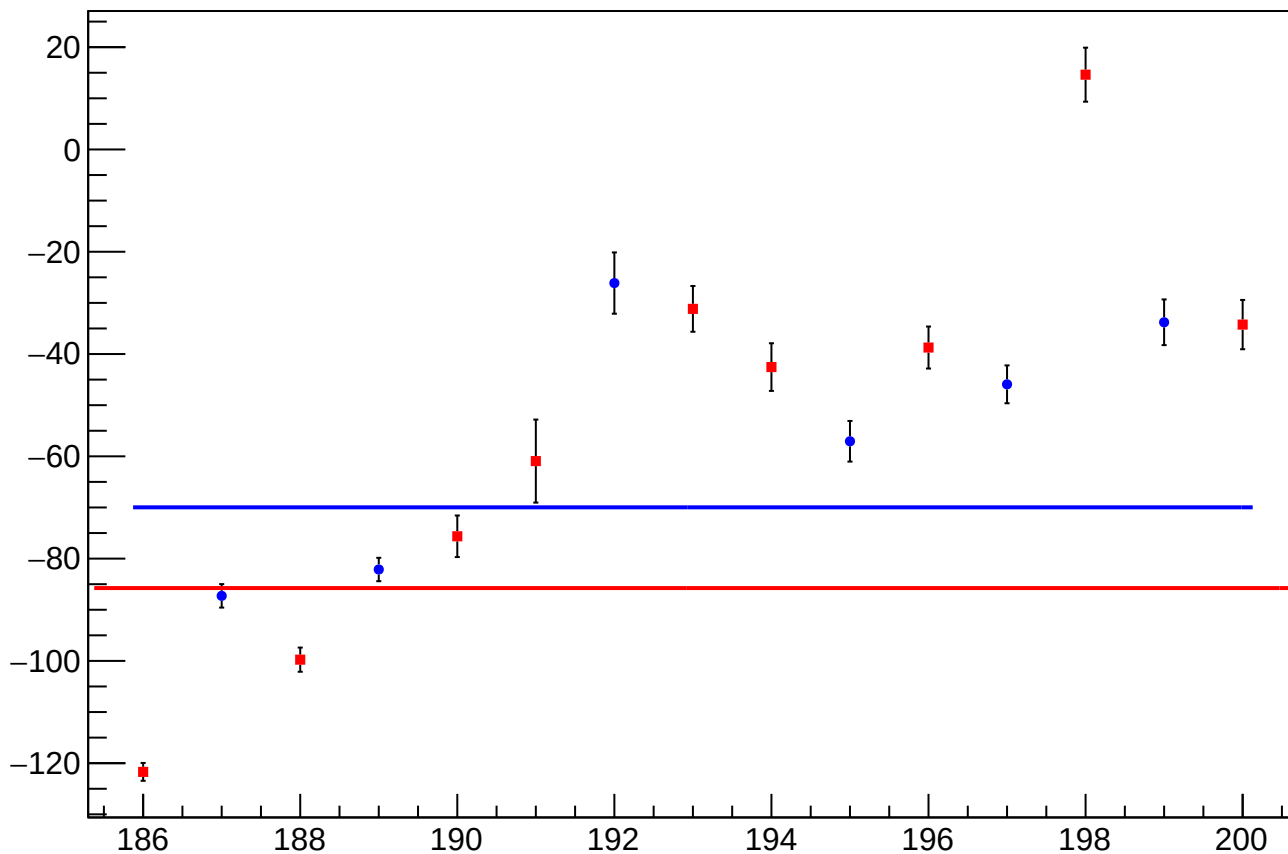
Right: 1.756+/-1.202 χ^2/NDF : 98.6/14

In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.756+/-1.202 χ^2/NDF : 98.6/14

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.972+/-1.296 χ^2/NDF : 257.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.759+/-1.106 χ^2/NDF : 1316.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

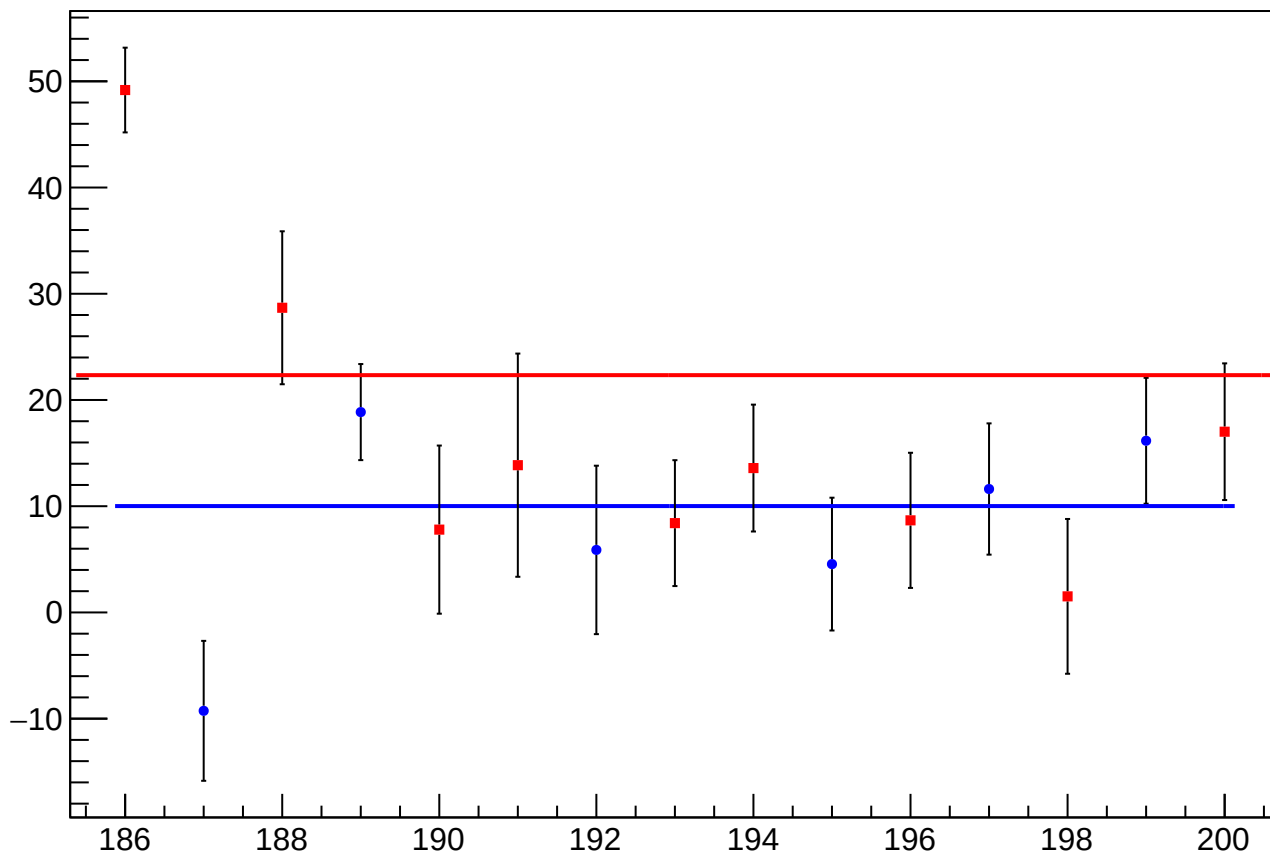
Right: -79.107+/-0.841 χ^2/NDF : 1659.2/14

In: -69.972+/-1.296 χ^2/NDF : 257.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.107+/-0.841 χ^2/NDF : 1659.2/14

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.013+/-2.439 χ^2/NDF : 14.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.338+/-2.079 χ^2/NDF : 71.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

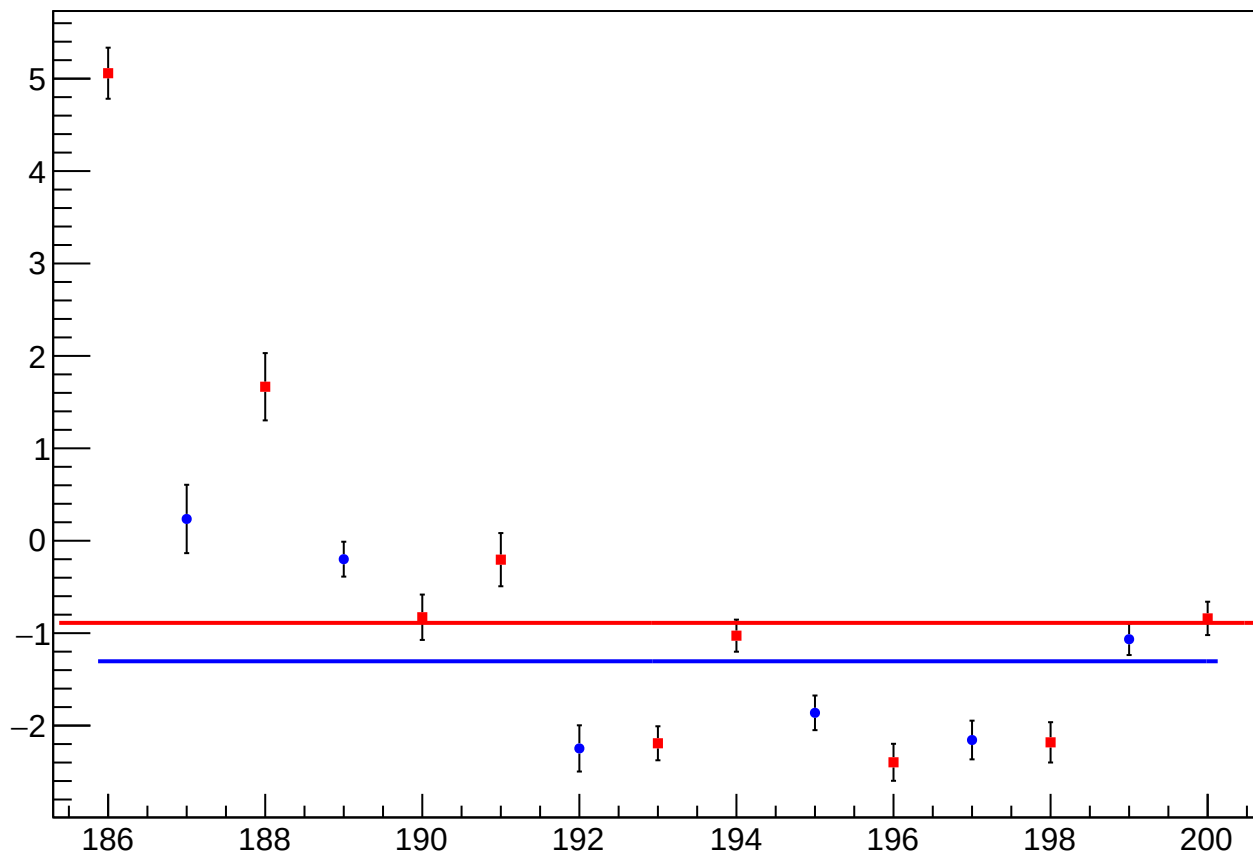
Right: 17.151+/-1.582 χ^2/NDF : 100.6/14

In: 10.013+/-2.439 χ^2/NDF : 14.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.151+/-1.582 χ^2/NDF : 100.6/14

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.304 ± 0.086 χ^2/NDF : 93.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.889 ± 0.073 χ^2/NDF : 660.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

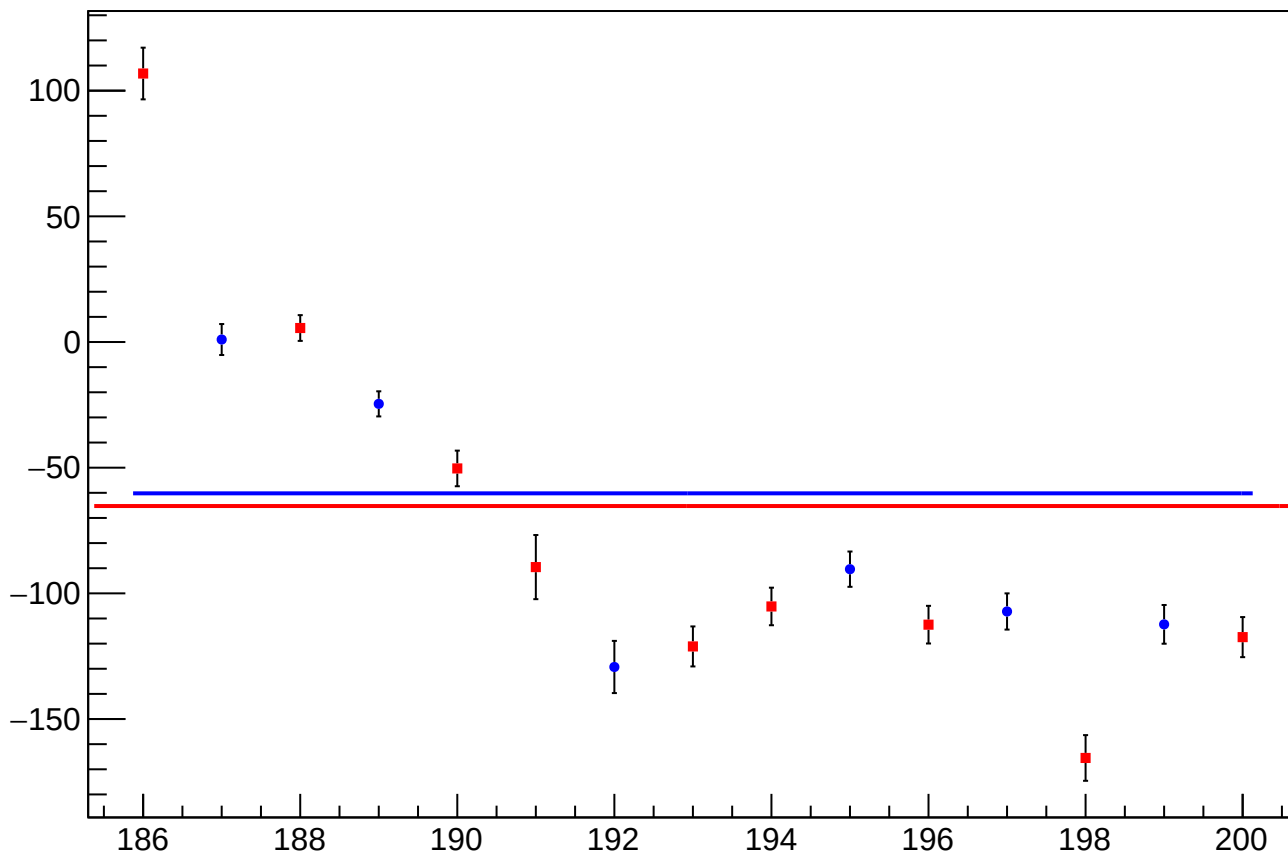
Right: -1.063 ± 0.055 χ^2/NDF : 767.6/14

In: -1.304 ± 0.086 χ^2/NDF : 93.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.063 ± 0.055 χ^2/NDF : 767.6/14

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.206 $\pm$ 2.752 χ^2 /NDF: 300.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.258 $\pm$ 2.557 χ^2 /NDF: 761.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

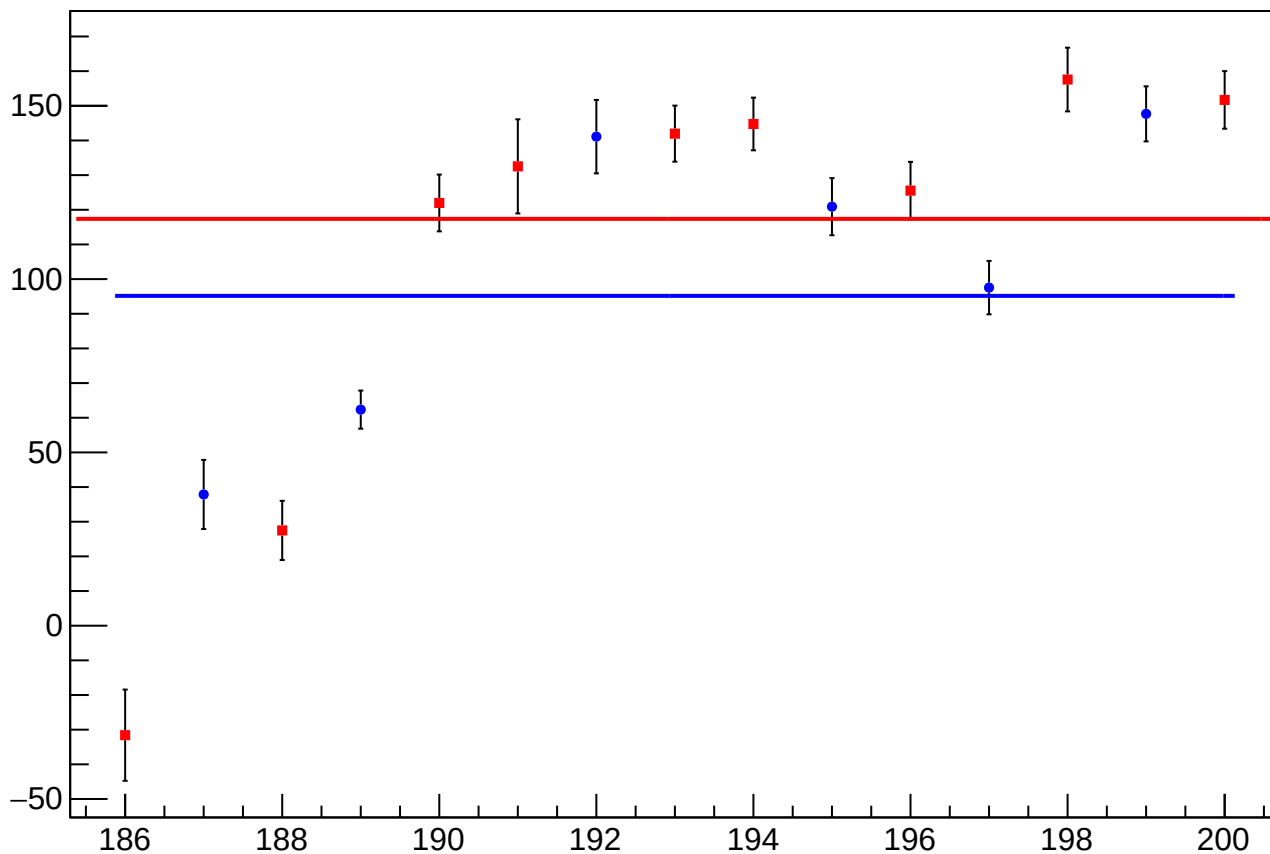
Right: -62.917 $\pm$ 1.873 χ^2 /NDF: 1063.3/14

In: -60.206 $\pm$ 2.752 χ^2 /NDF:300.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.917 $\pm$ 1.873 χ^2 /NDF: 1063.3/14

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 95.161+/-3.172 χ^2/NDF : 140.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.381+/-2.971 χ^2/NDF : 299.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

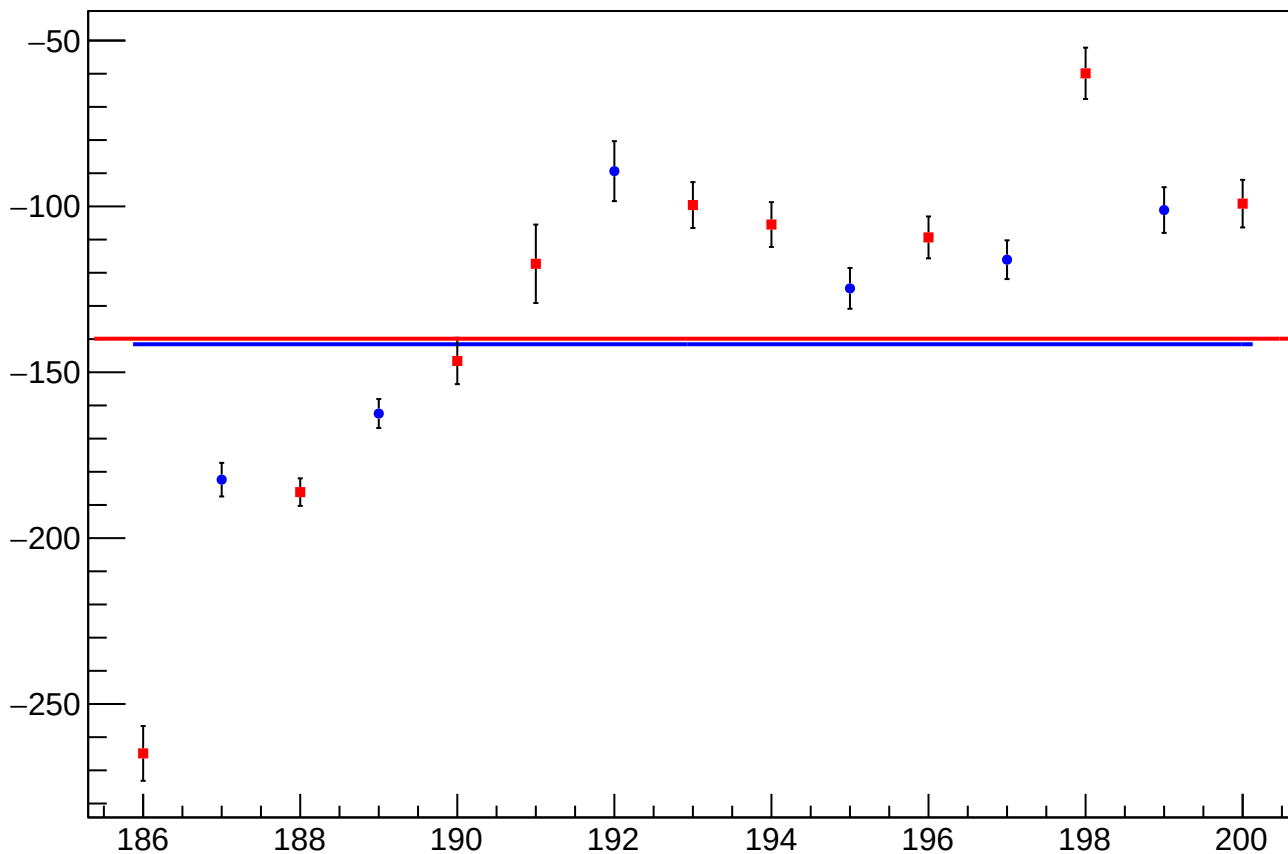
Right: 106.995+/-2.168 χ^2/NDF : 466.9/14

In: 95.161+/-3.172 χ^2/NDF : 140.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.995+/-2.168 χ^2/NDF : 466.9/14

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -139.881+/-2.212 χ^2/NDF : 580.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

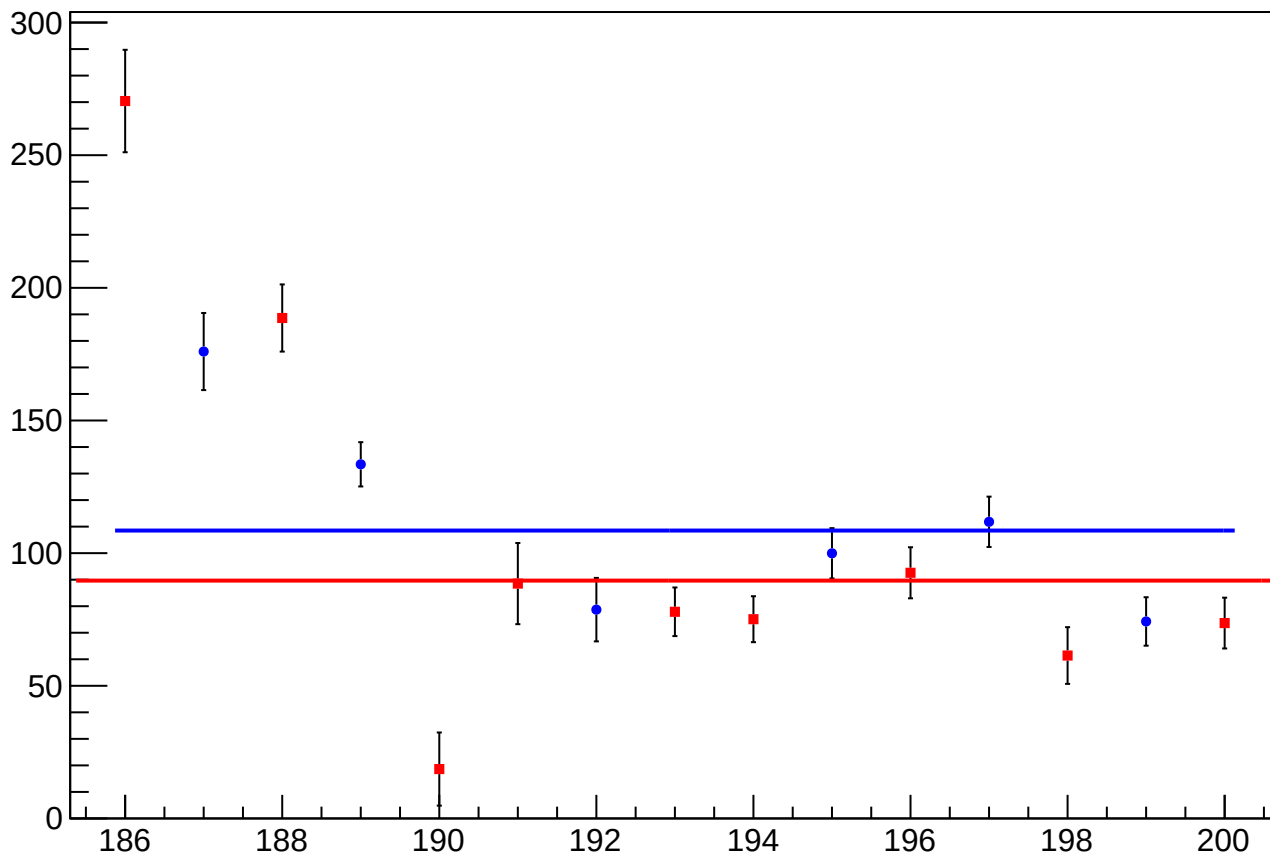
Right: -140.665+/-1.612 χ^2/NDF : 762.3/14

In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.665+/-1.612 χ^2/NDF : 762.3/14

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 108.520 $\pm$ 4.072 χ^2 /NDF: 51.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 89.653 $\pm$ 3.672 χ^2 /NDF: 189.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

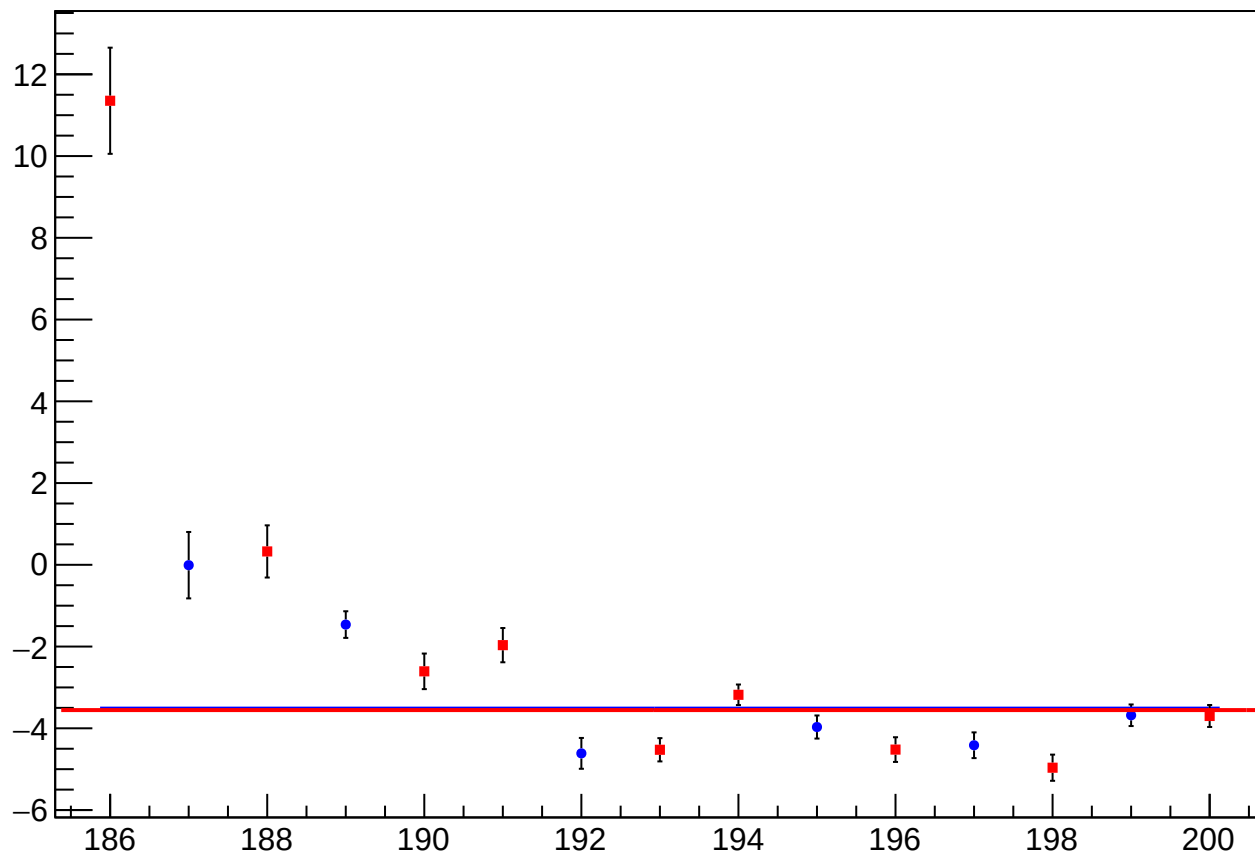
Right: 98.115 $\pm$ 2.727 χ^2 /NDF: 253.3/14

In: 108.520 $\pm$ 4.072 χ^2 /NDF:51.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.115 $\pm$ 2.727 χ^2 /NDF: 253.3/14

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.519+/-0.135 χ^2 /NDF: 77.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.554+/-0.114 χ^2 /NDF: 231.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

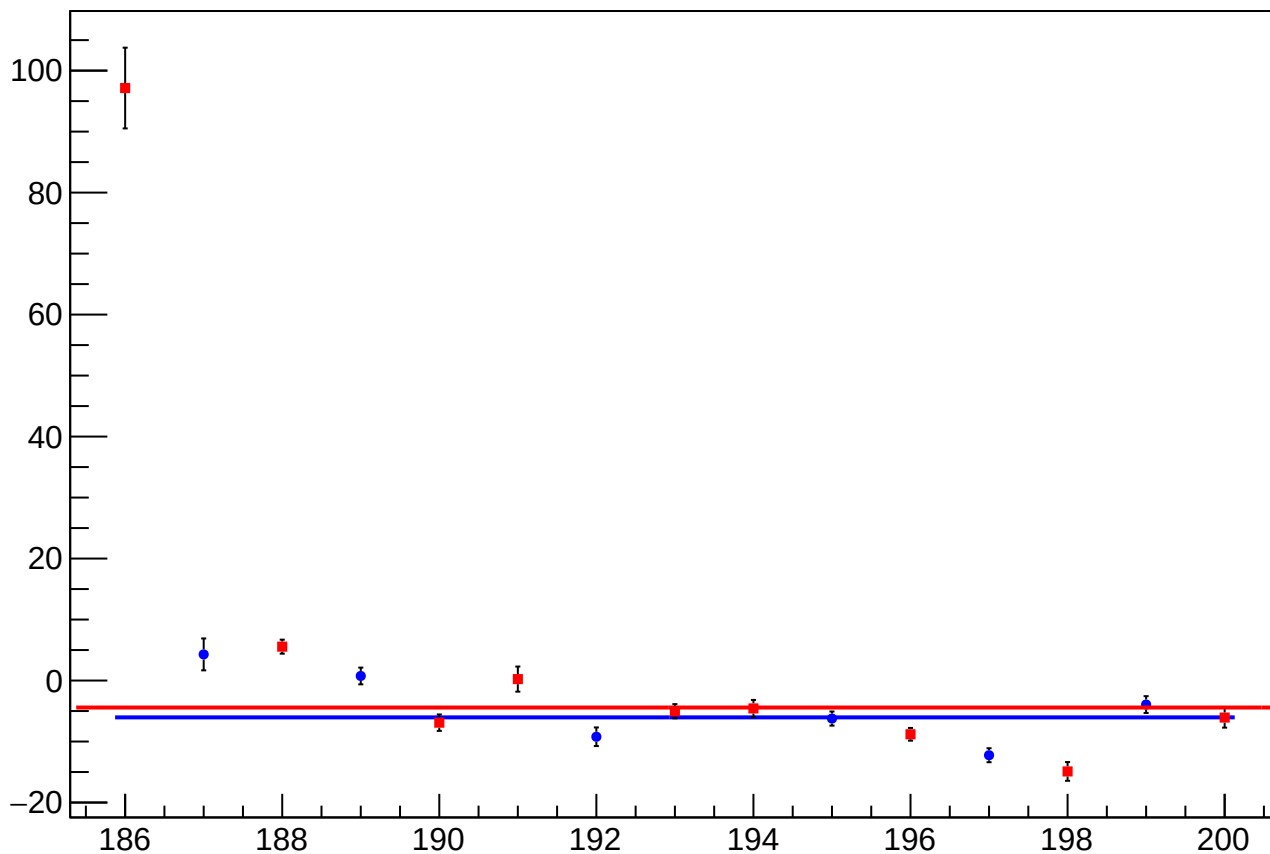
Right: -3.540+/-0.087 χ^2 /NDF: 309.5/14

In: -3.519+/-0.135 χ^2 /NDF:77.9/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.540+/-0.087 χ^2 /NDF: 309.5/14

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.039 ± 0.564 χ^2/NDF : 76.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.423 ± 0.470 χ^2/NDF : 384.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

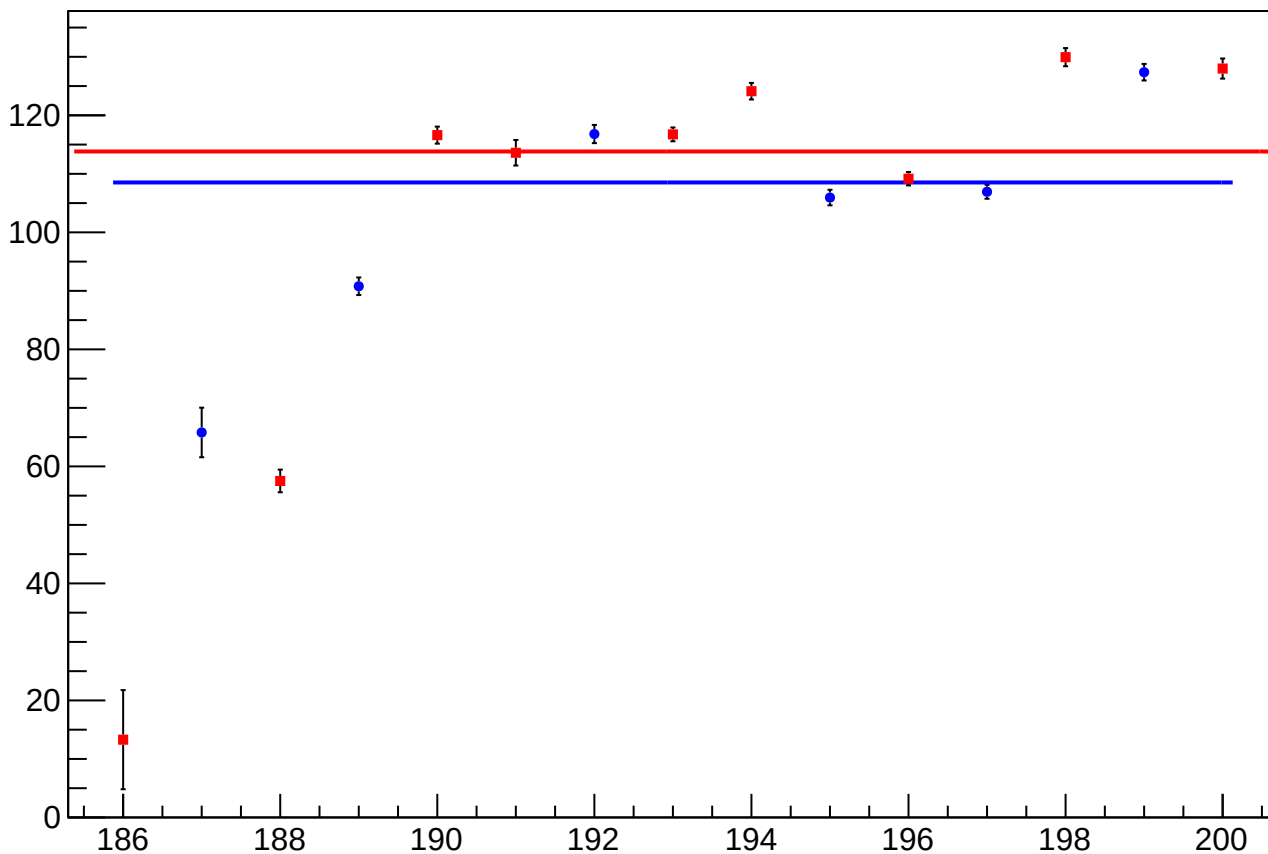
Right: -5.085 ± 0.361 χ^2/NDF : 465.8/14

In: -6.039 ± 0.564 χ^2/NDF : 76.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.085 ± 0.361 χ^2/NDF : 465.8/14

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 108.526 $\pm$ 0.612 χ^2 /NDF: 451.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.819 $\pm$ 0.520 χ^2 /NDF: 1240.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

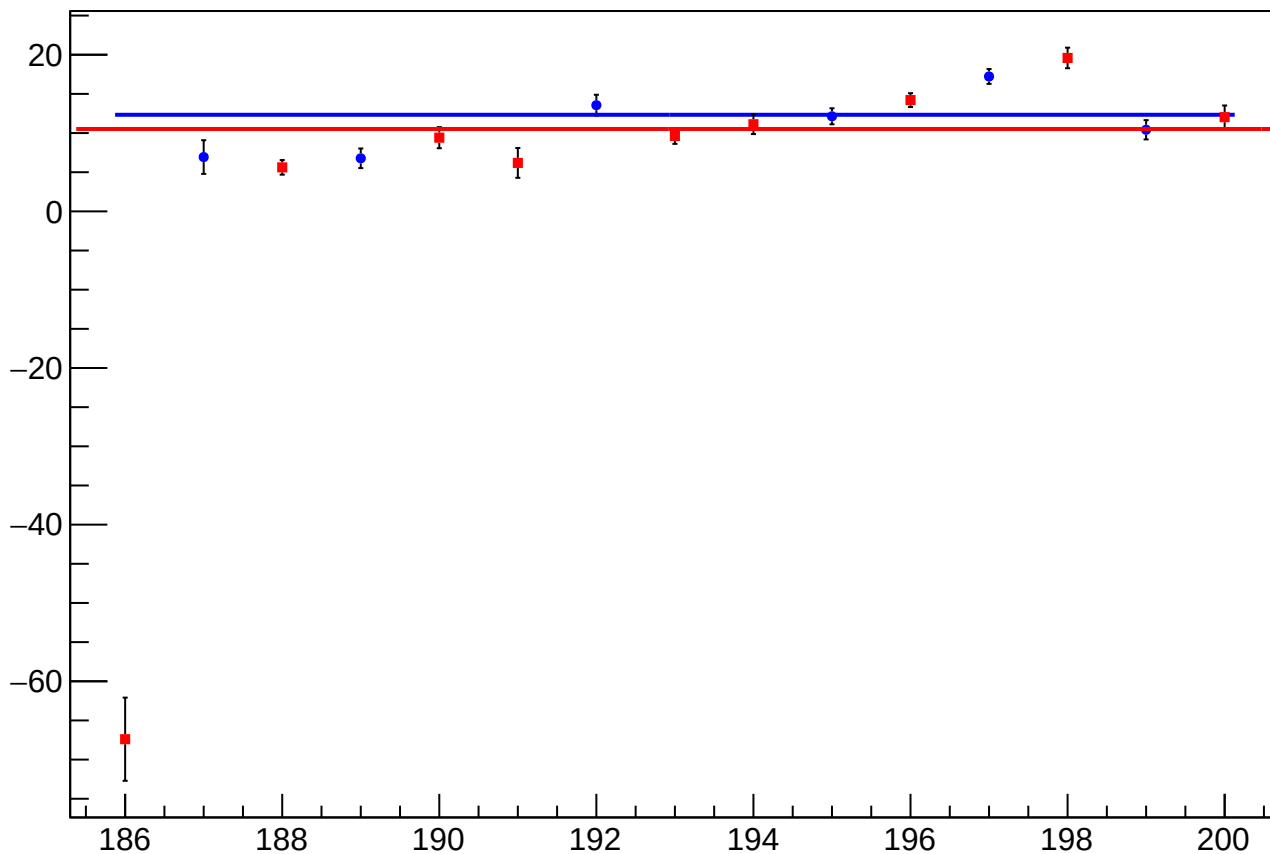
Right: 111.596 $\pm$ 0.396 χ^2 /NDF: 1735.7/14

In: 108.526 $\pm$ 0.612 χ^2 /NDF: 451.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 111.596 $\pm$ 0.396 χ^2 /NDF: 1735.7/14

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.519+/-0.410 χ^2/NDF : 316.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

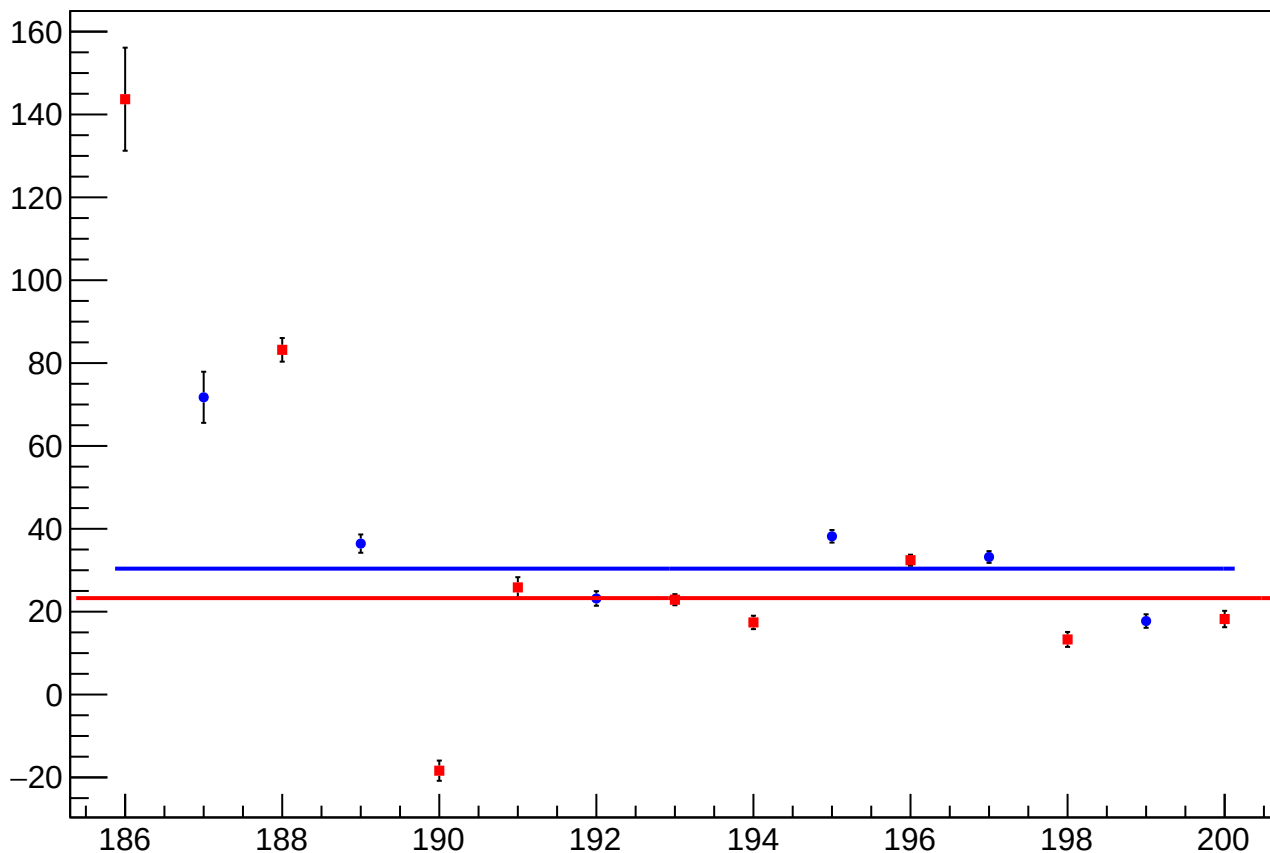
Right: 11.267+/-0.315 χ^2/NDF : 380.3/14

In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.267+/-0.315 χ^2/NDF : 380.3/14

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.273+/-0.628 χ^2/NDF : 924.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

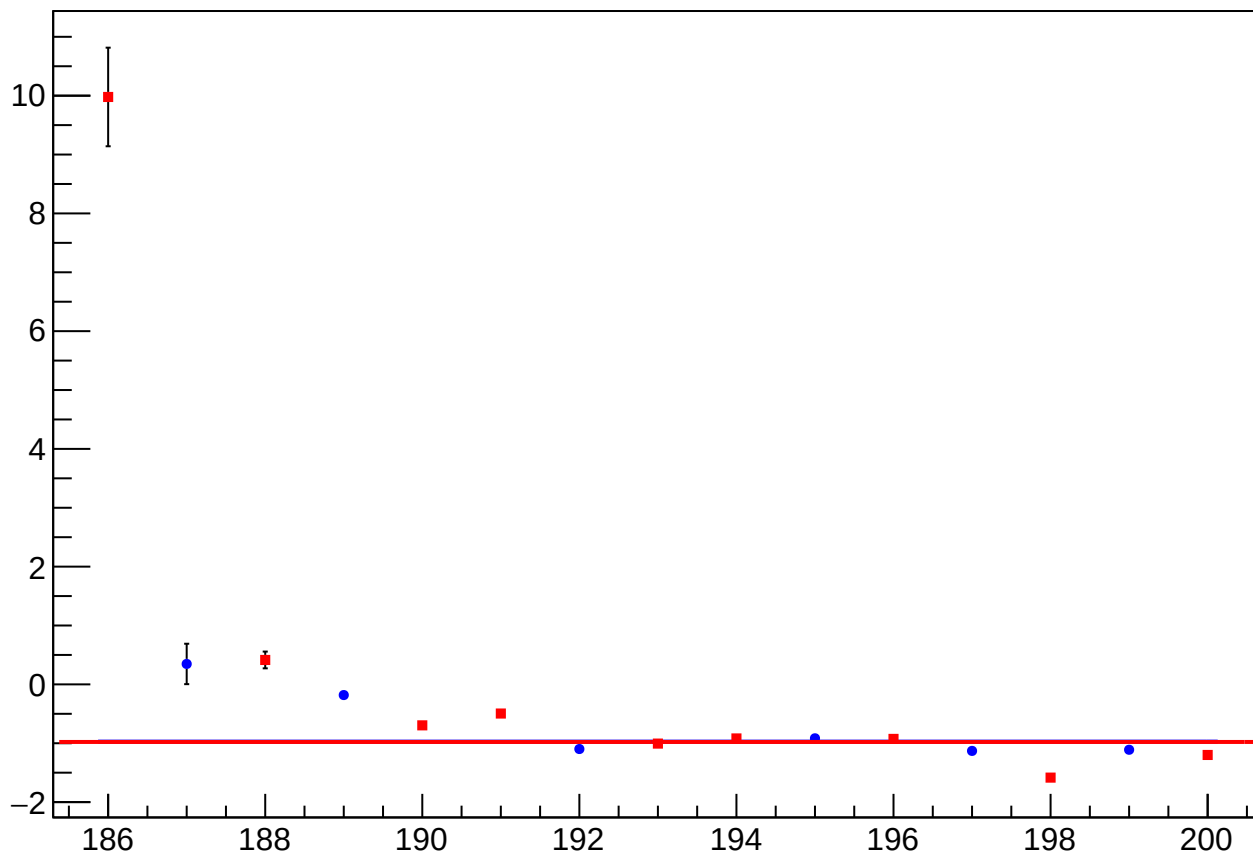
Right: 26.282+/-0.477 χ^2/NDF : 1138.9/14

In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.282+/-0.477 χ^2/NDF : 1138.9/14

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.023 χ^2/NDF : 155.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.978 ± 0.019 χ^2/NDF : 476.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

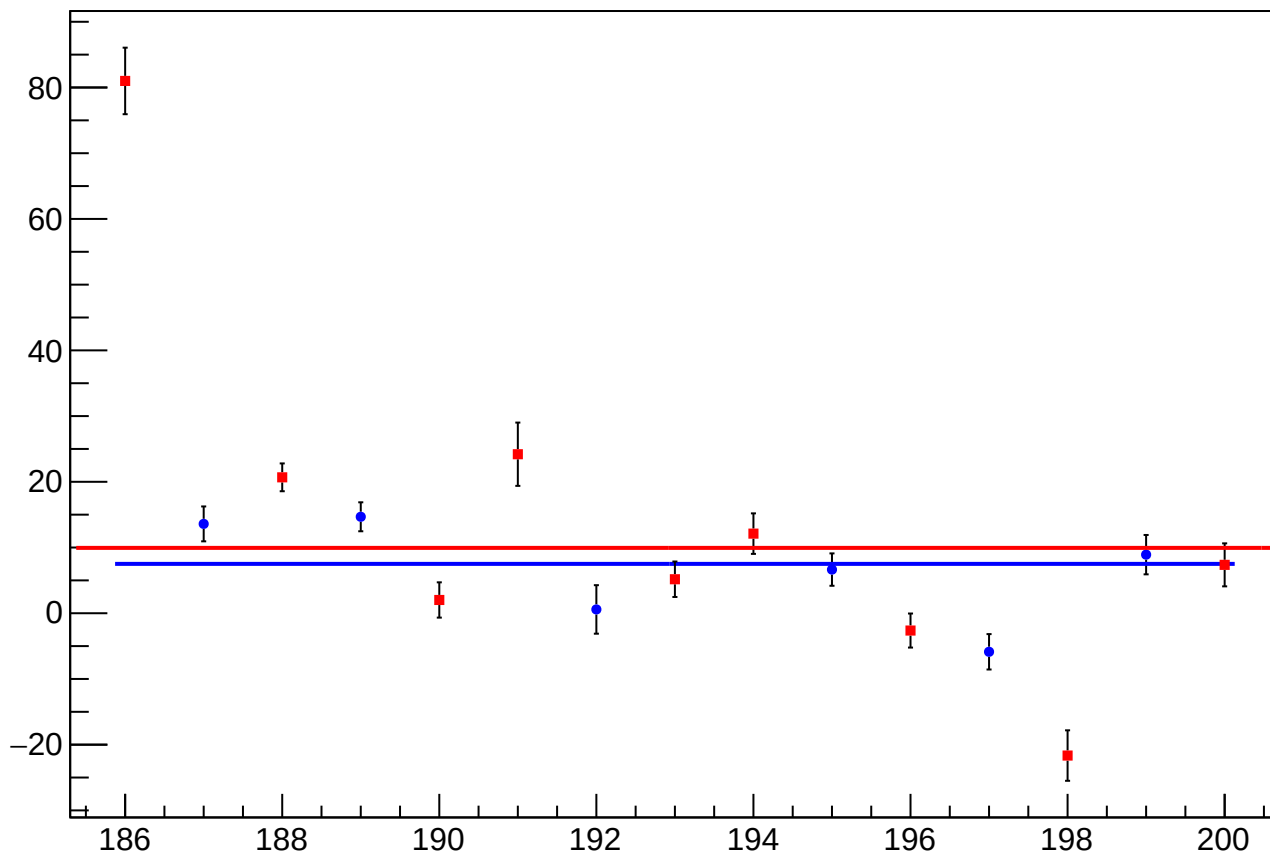
Right: -0.976 ± 0.015 χ^2/NDF : 631.6/14

In: -0.973 ± 0.023 χ^2/NDF : 155.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.976 ± 0.015 χ^2/NDF : 631.6/14

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.945+/-1.001 χ^2/NDF : 335.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

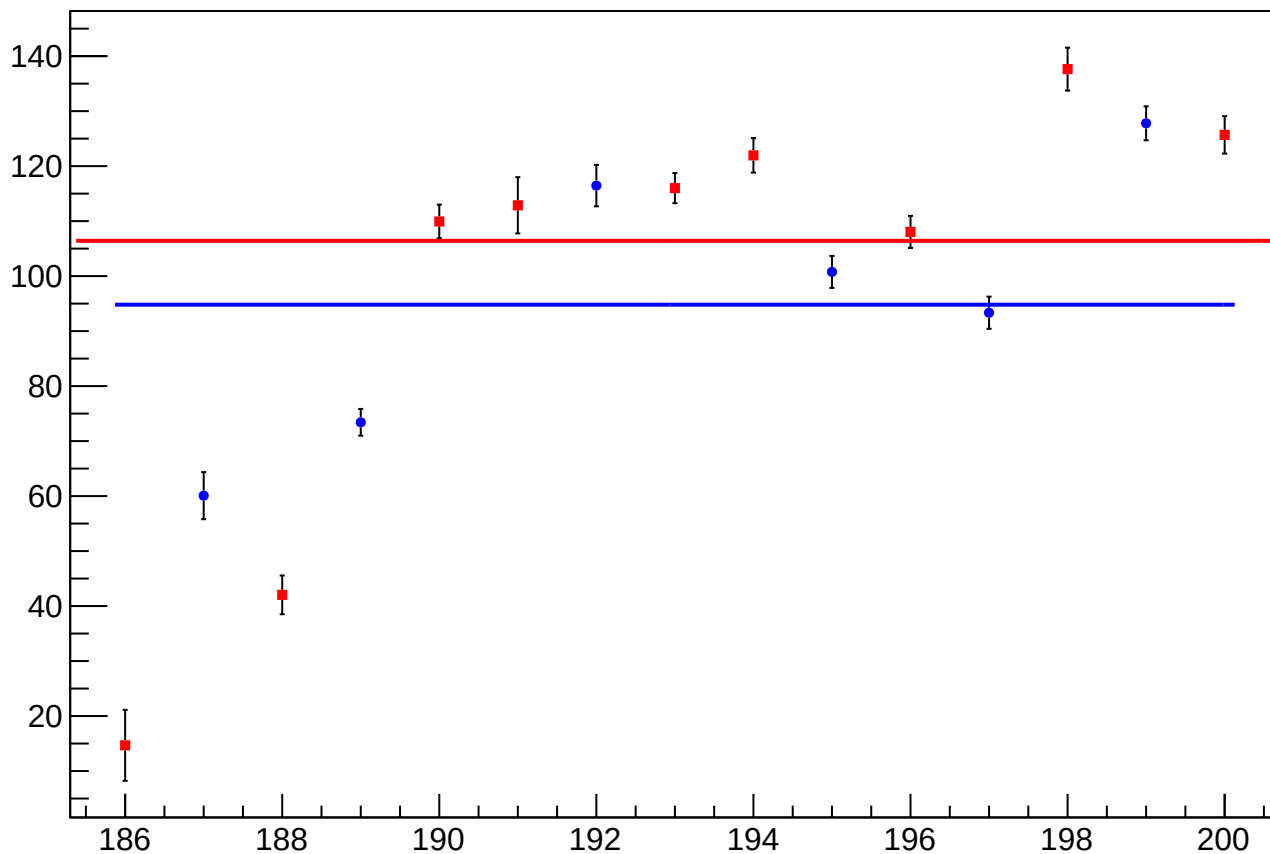
Right: 8.835+/-0.739 χ^2/NDF : 382.8/14

In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.835+/-0.739 χ^2/NDF : 382.8/14

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 94.802 $\pm$ 1.256 χ^2 /NDF: 294.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 106.420 $\pm$ 1.152 χ^2 /NDF: 672.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

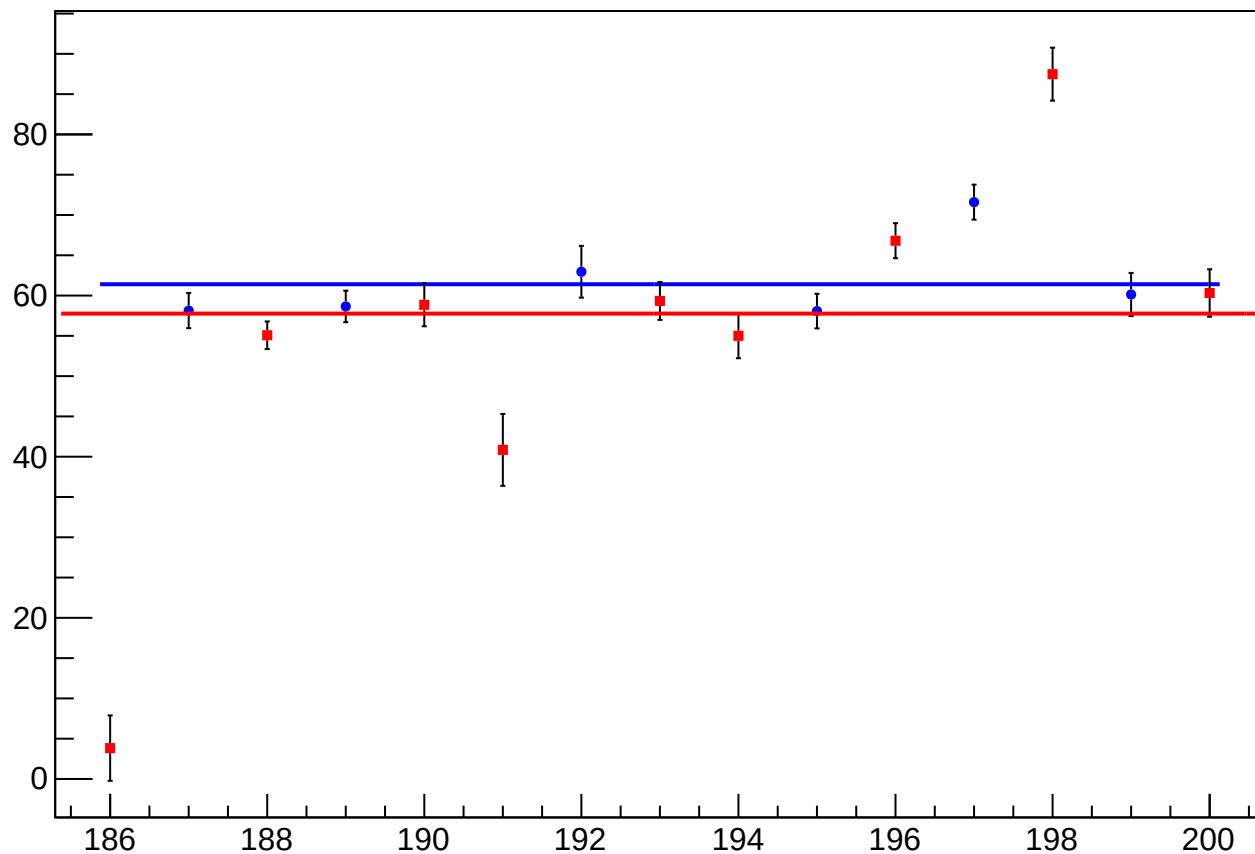
Right: 101.115 $\pm$ 0.849 χ^2 /NDF: 1013.4/14

In: 94.802 $\pm$ 1.256 χ^2 /NDF:294.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.115 $\pm$ 0.849 χ^2 /NDF: 1013.4/14

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.406 $\pm$ 0.938 χ^2 /NDF: 29.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.760 $\pm$ 0.870 χ^2 /NDF: 294.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

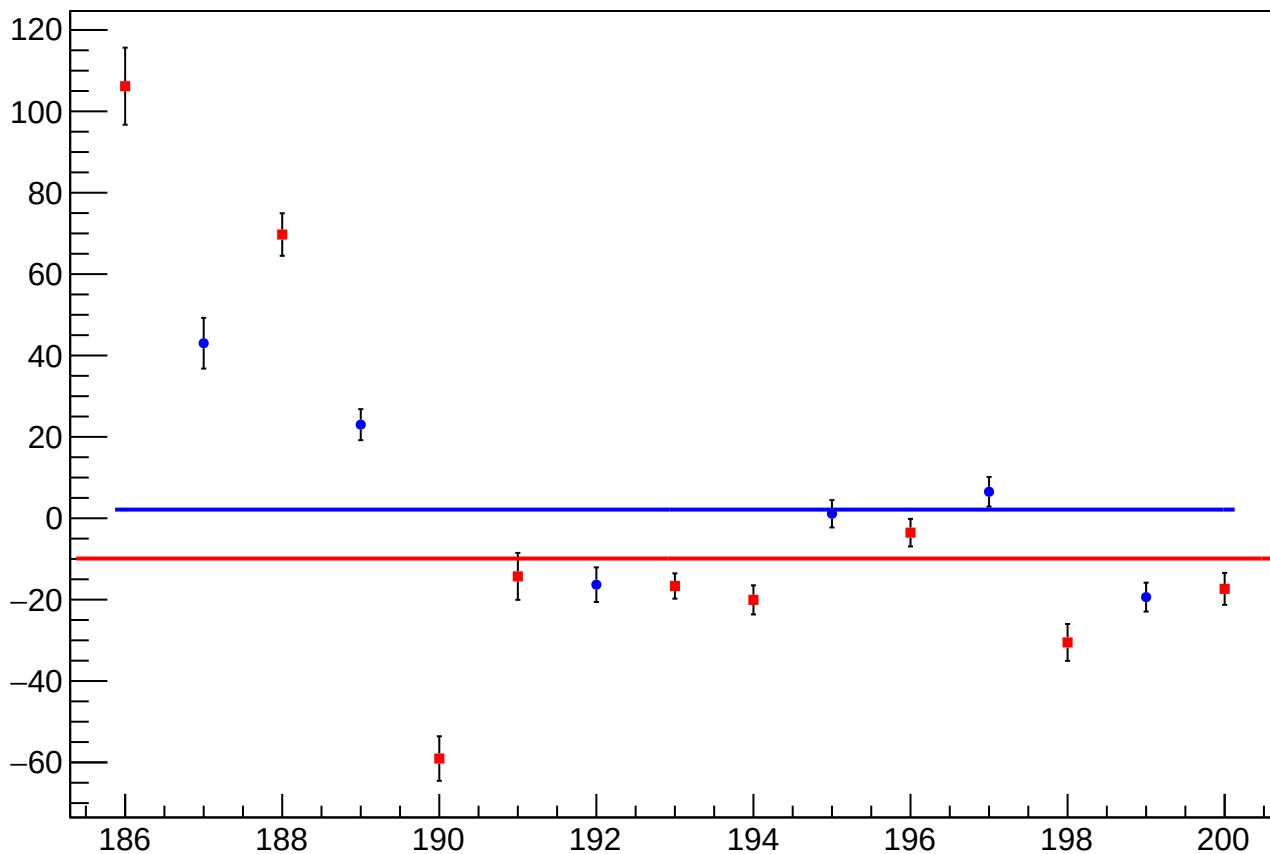
Right: 59.445 $\pm$ 0.638 χ^2 /NDF: 332.1/14

In: 61.406 $\pm$ 0.938 χ^2 /NDF: 29.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.445 $\pm$ 0.638 χ^2 /NDF: 332.1/14

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.130+/-1.596 χ^2/NDF : 130.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.895+/-1.423 χ^2/NDF : 504.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

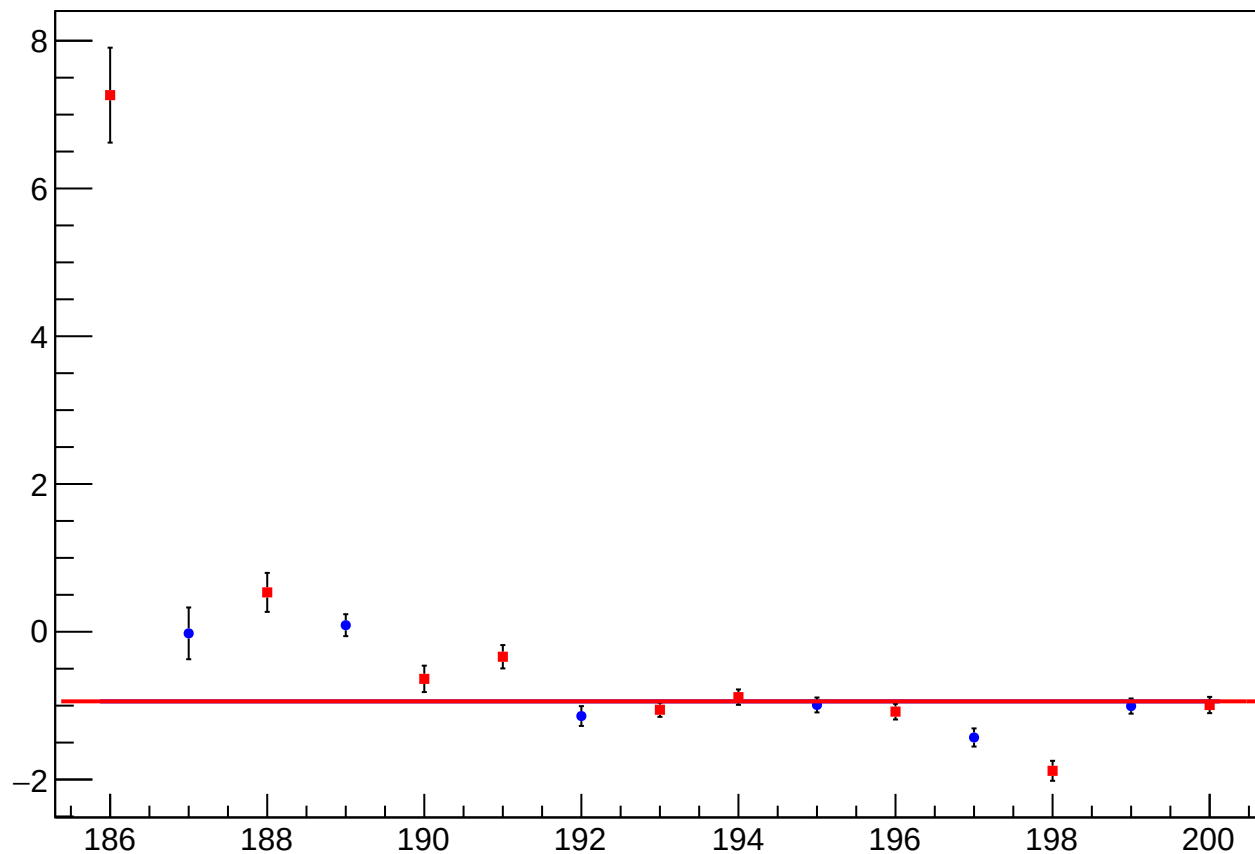
Right: -4.568+/-1.062 χ^2/NDF : 665.8/14

In: 2.130+/-1.596 χ^2/NDF : 130.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.568+/-1.062 χ^2/NDF : 665.8/14

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.942 ± 0.044 χ^2/NDF : 263.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

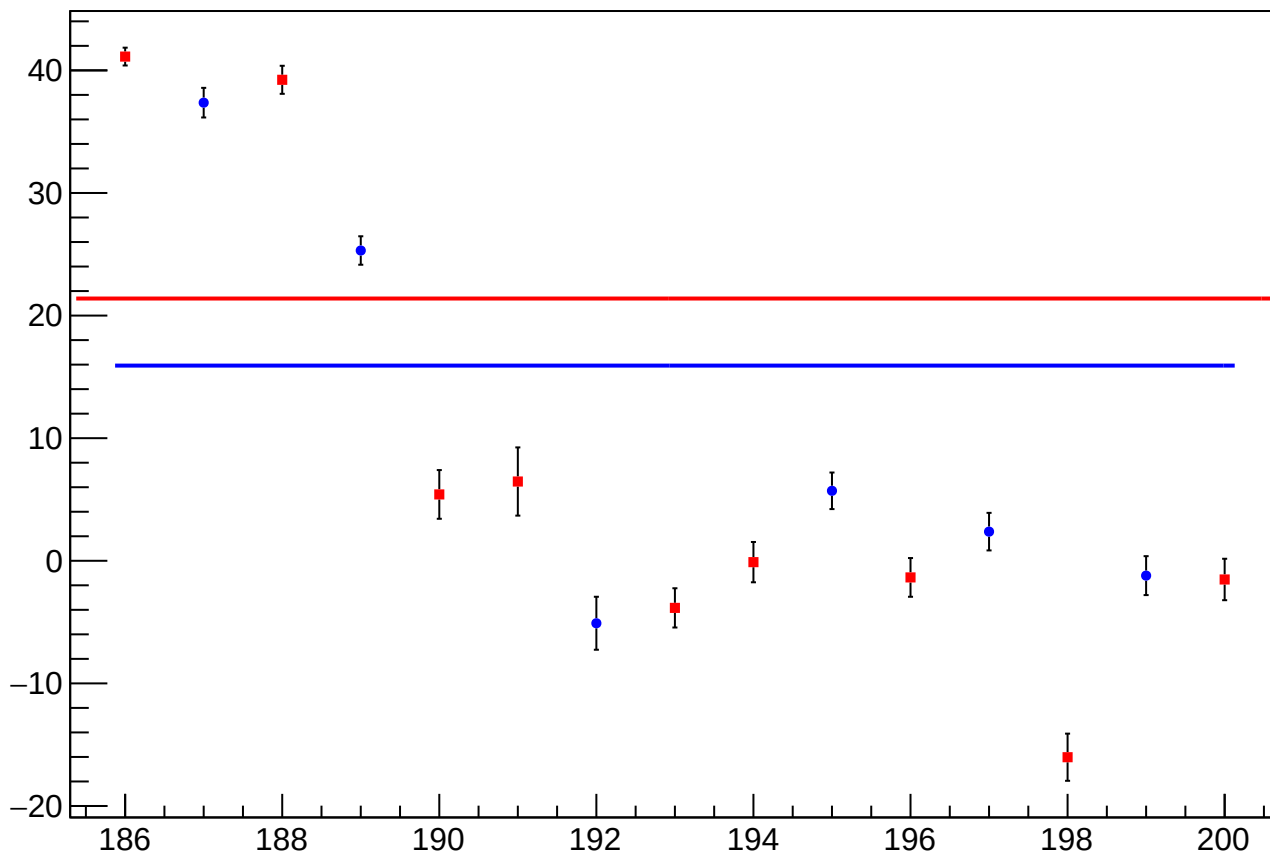
Right: -0.942 ± 0.034 χ^2/NDF : 337.5/14

In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.942 ± 0.034 χ^2/NDF : 337.5/14

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.391+/-0.455 χ^2/NDF : 2263.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

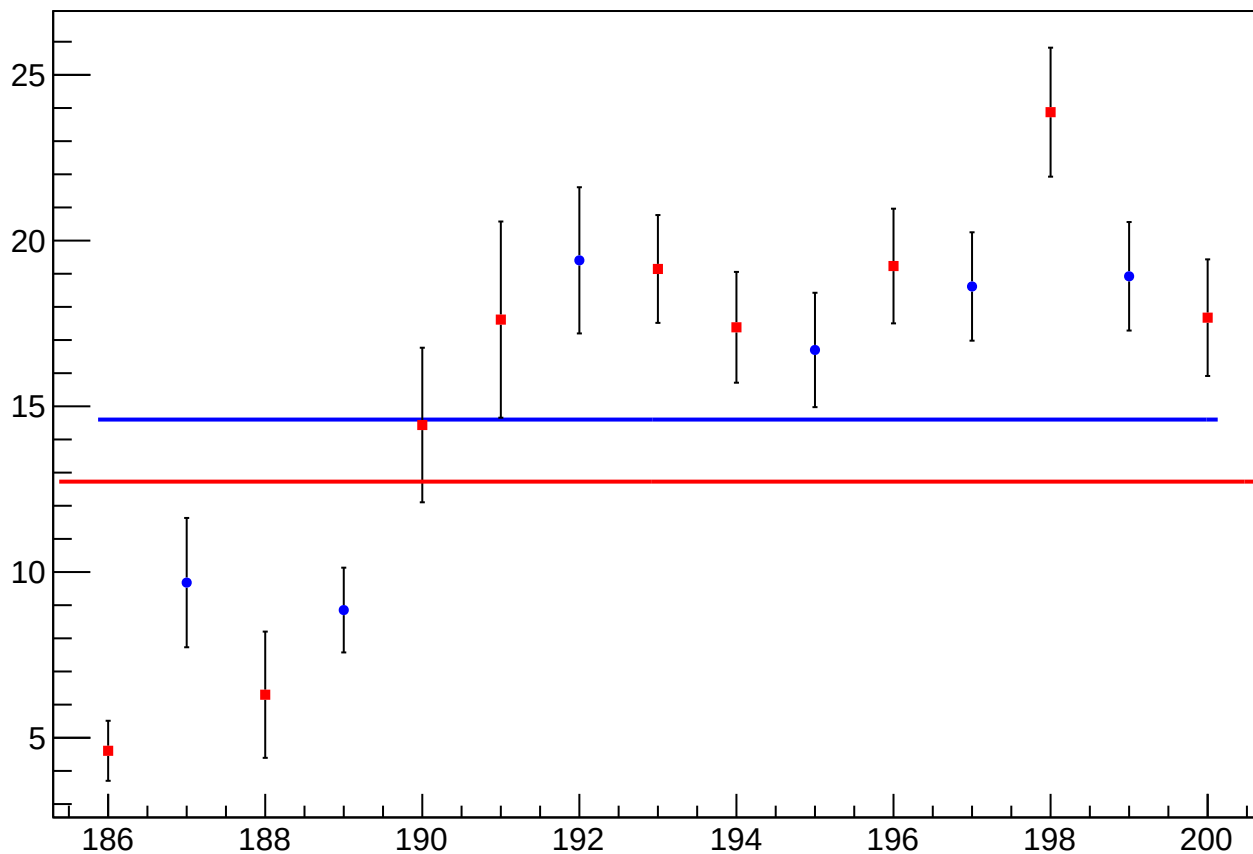
Right: 19.330+/-0.360 χ^2/NDF : 3034.7/14

In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.330+/-0.360 χ^2/NDF : 3034.7/14

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.600+/-0.680 χ^2/NDF : 45.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.728+/-0.538 χ^2/NDF : 173.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

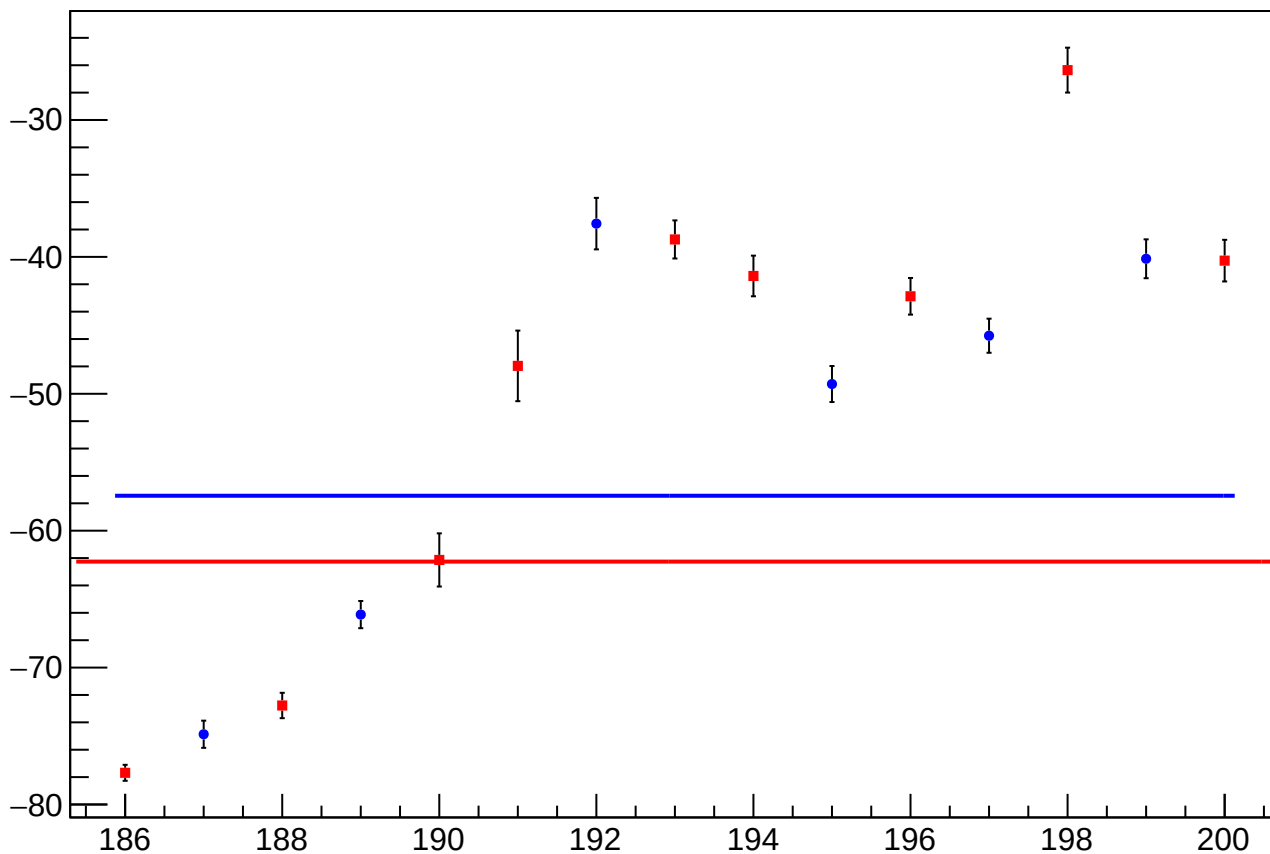
Right: 13.450+/-0.422 χ^2/NDF : 223.7/14

In: 14.600+/-0.680 χ^2/NDF : 45.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.450+/-0.422 χ^2/NDF : 223.7/14

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.448+/-0.498 χ^2/NDF : 771.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.258+/-0.382 χ^2/NDF : 2238.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

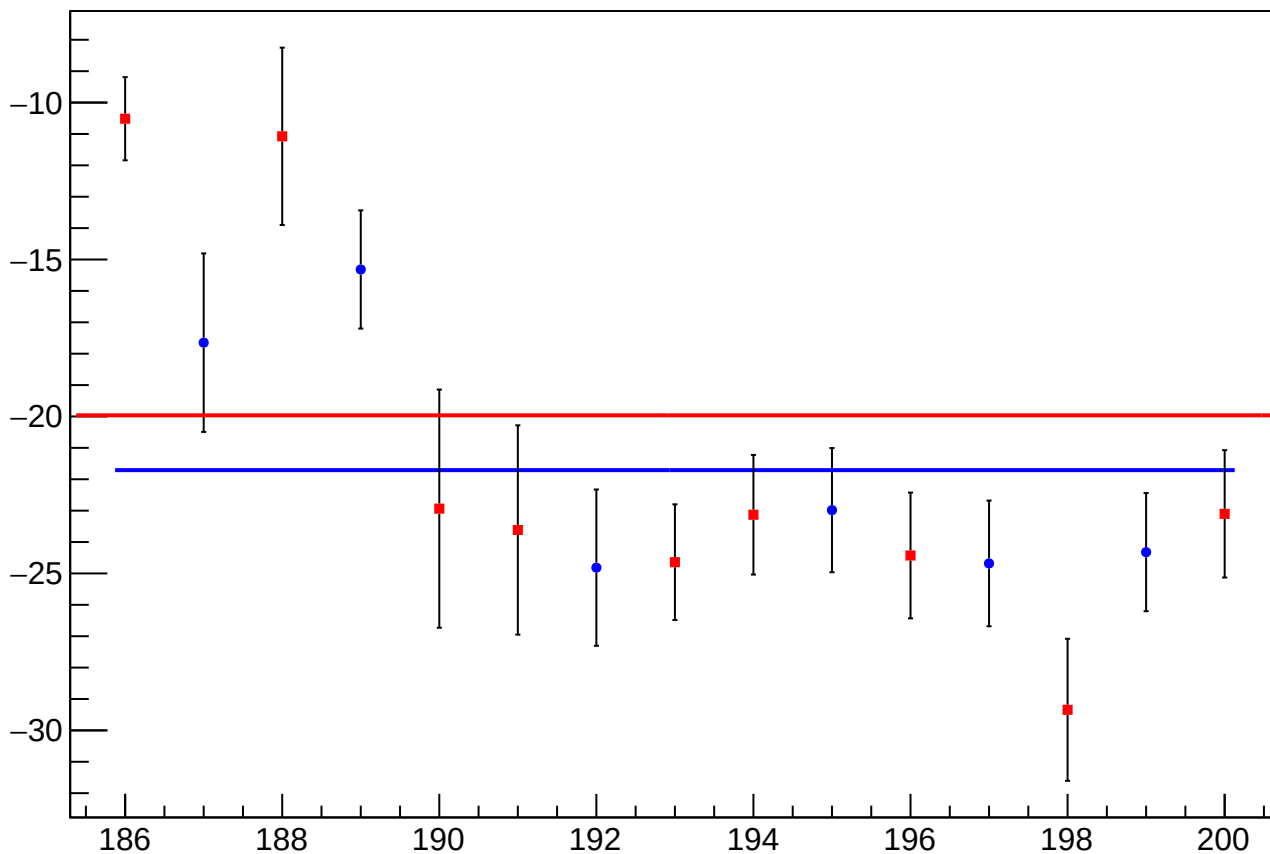
Right: -60.476+/-0.303 χ^2/NDF : 3068.5/14

In: -57.448+/-0.498 χ^2/NDF : 771.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.476+/-0.303 χ^2/NDF : 3068.5/14

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.710 $\pm$ 0.859 χ^2 /NDF: 19.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.963 $\pm$ 0.688 χ^2 /NDF: 96.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

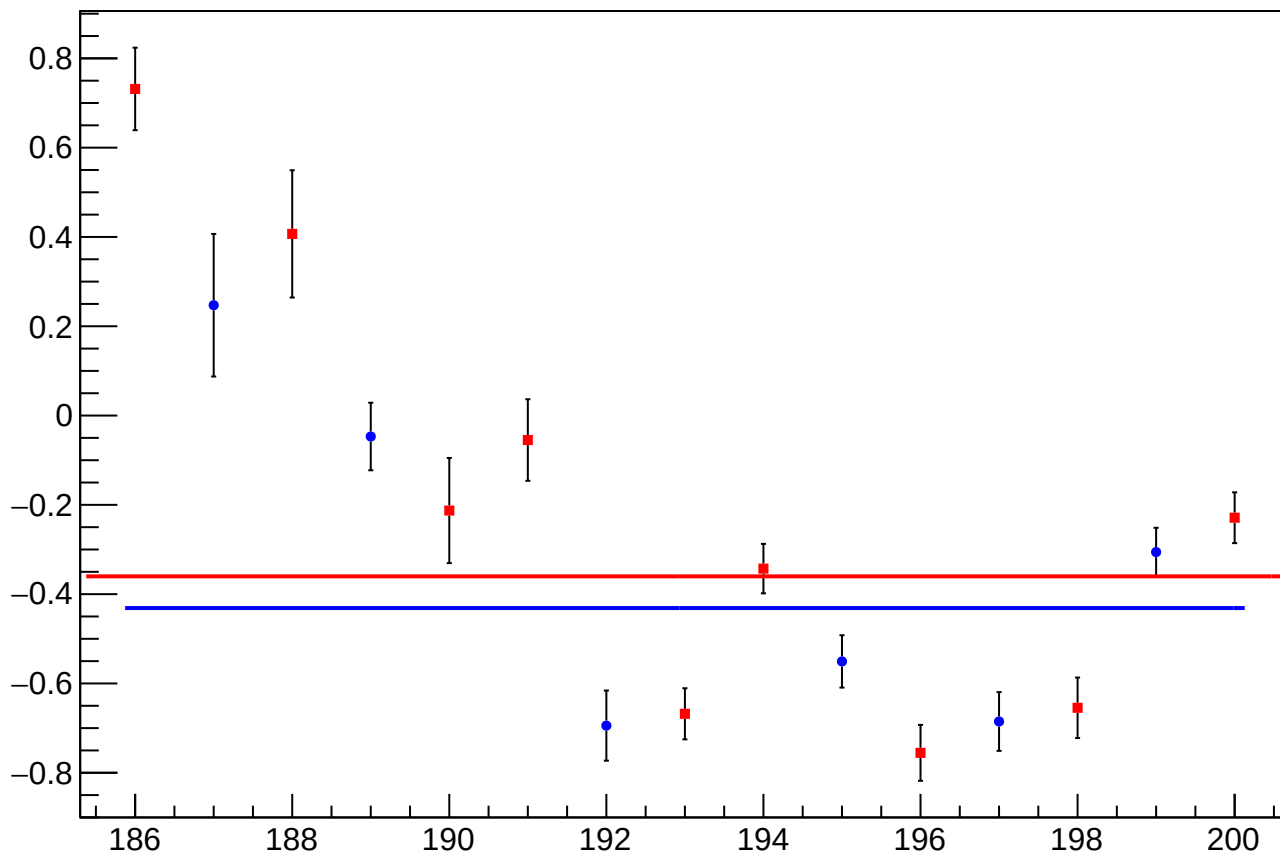
Right: -20.646 $\pm$ 0.537 χ^2 /NDF: 118.5/14

In: -21.710 $\pm$ 0.859 χ^2 /NDF:19.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.646 $\pm$ 0.537 χ^2 /NDF: 118.5/14

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431+/-0.028 χ^2/NDF : 79.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.360+/-0.024 χ^2/NDF : 274.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

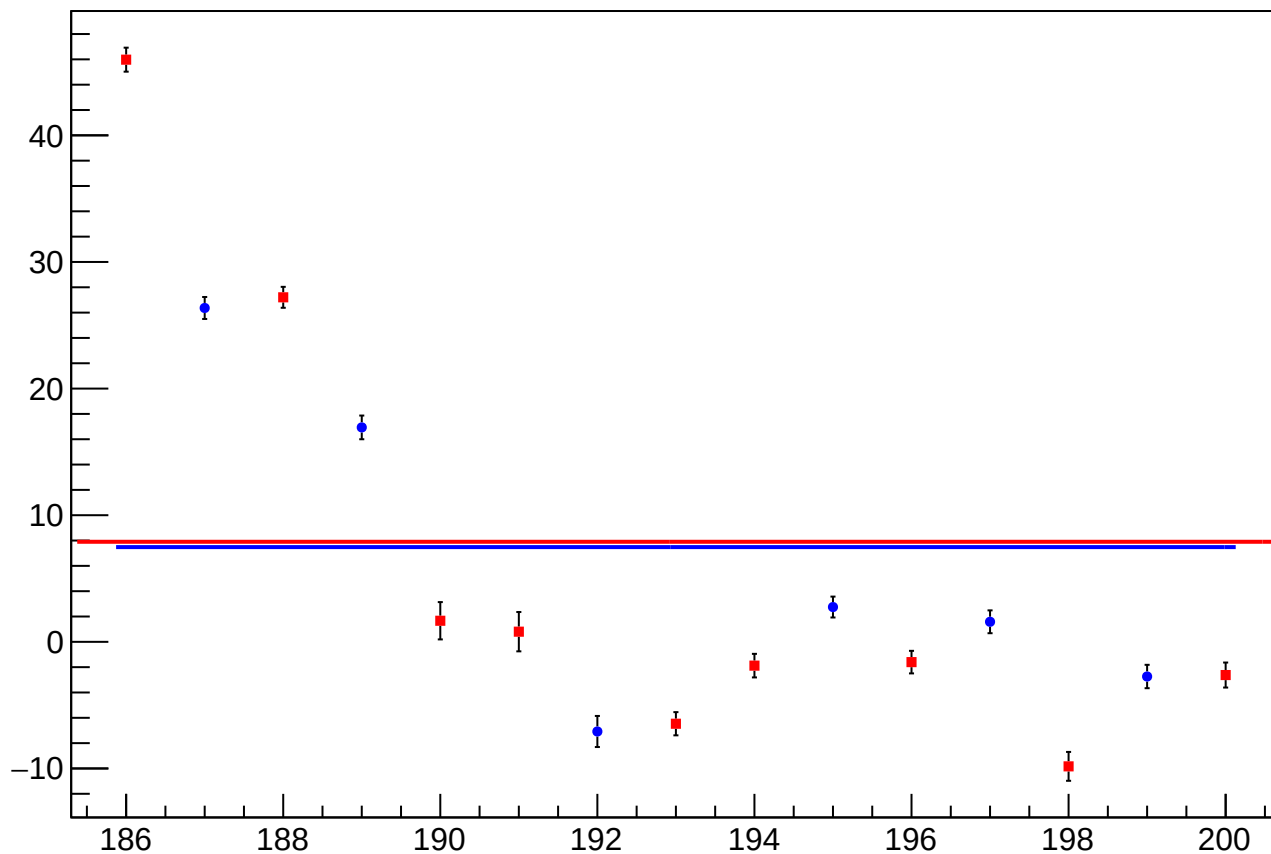
Right: -0.389+/-0.018 χ^2/NDF : 357.5/14

In: -0.431+/-0.028 χ^2/NDF : 79.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.389+/-0.018 χ^2/NDF : 357.5/14

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.903+/-0.336 χ^2/NDF : 3024.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

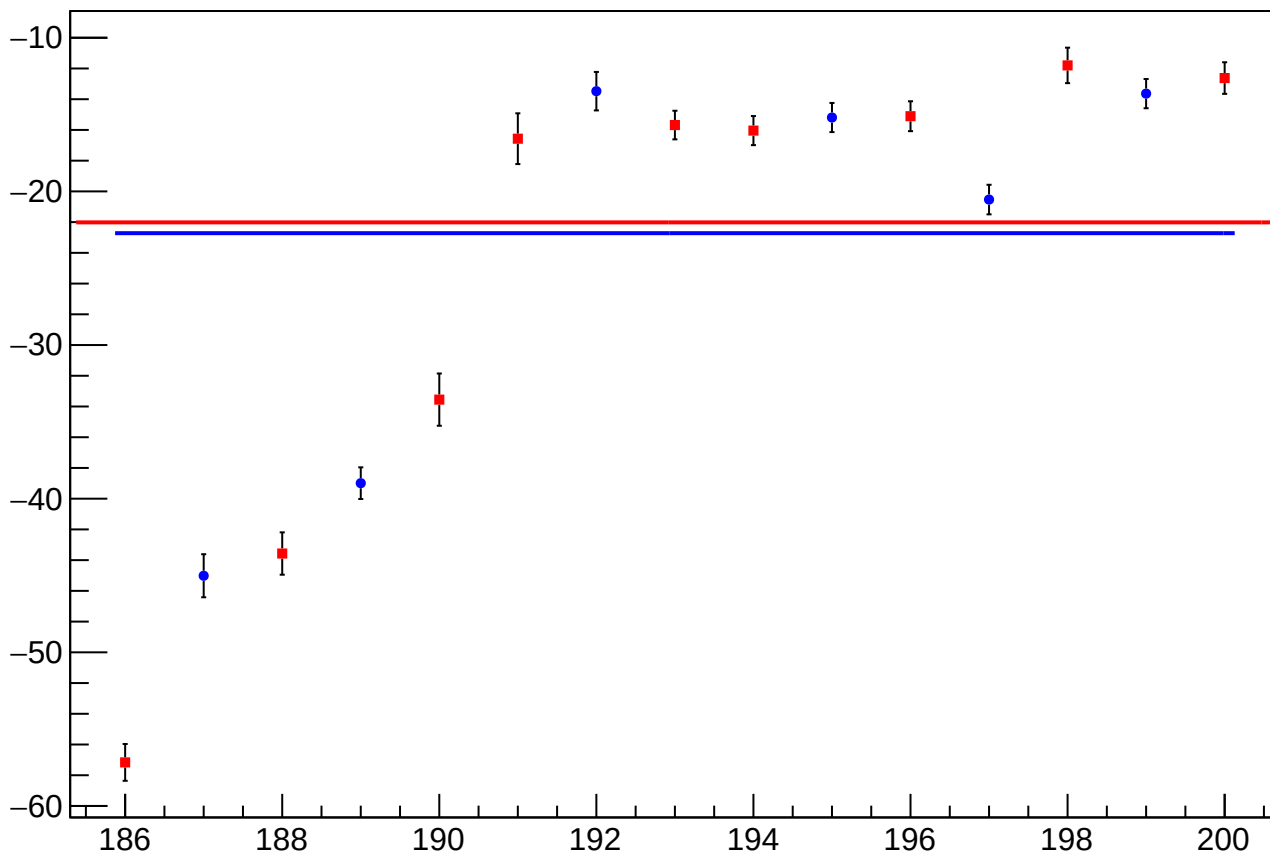
Right: 7.716+/-0.251 χ^2/NDF : 3939.2/14

In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.716+/-0.251 χ^2/NDF : 3939.2/14

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.720+/-0.431 χ^2/NDF : 715.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.017+/-0.379 χ^2/NDF : 1460.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

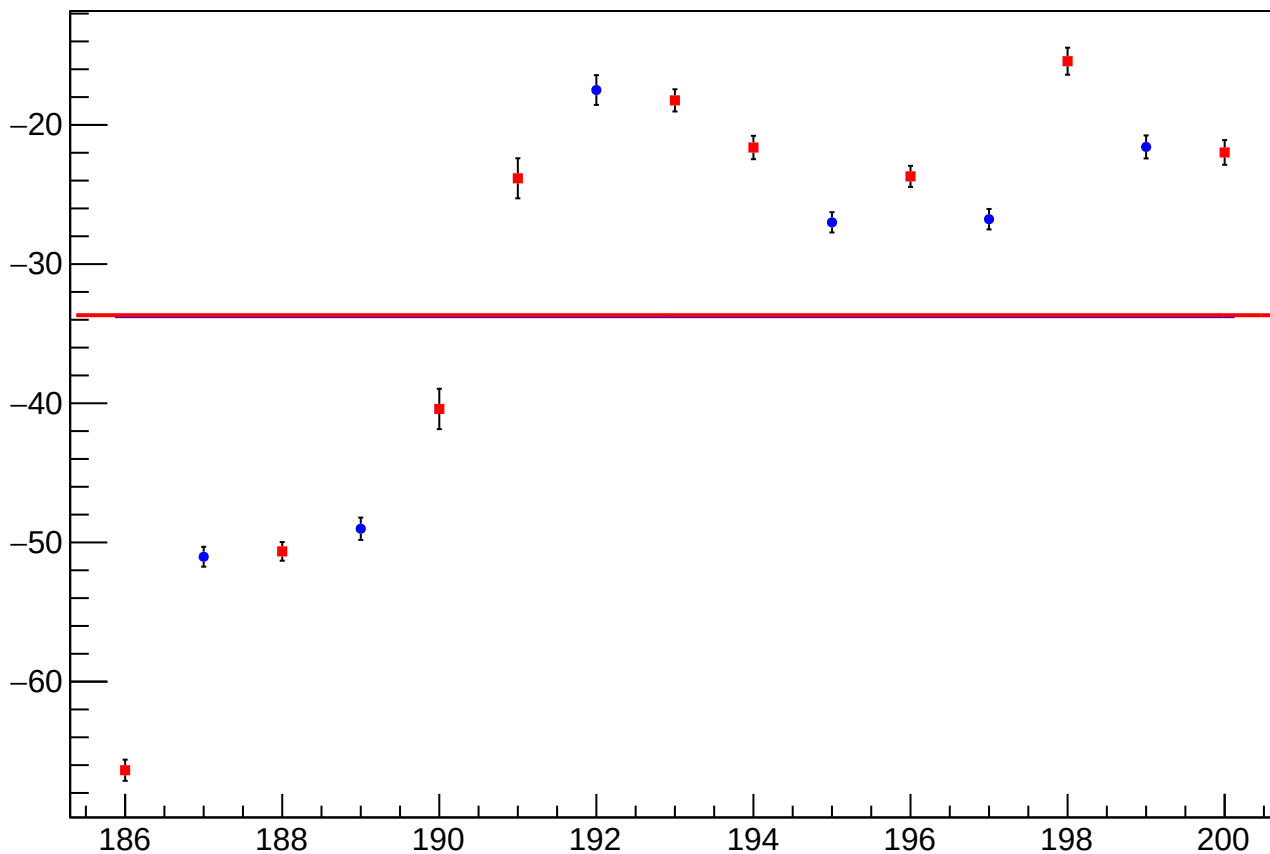
Right: -22.323+/-0.285 χ^2/NDF : 2177.9/14

In: -22.720+/-0.431 χ^2/NDF : 715.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.323+/-0.285 χ^2/NDF : 2177.9/14

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.739+/-0.323 χ^2/NDF : 1572.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.673+/-0.289 χ^2/NDF : 3843.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

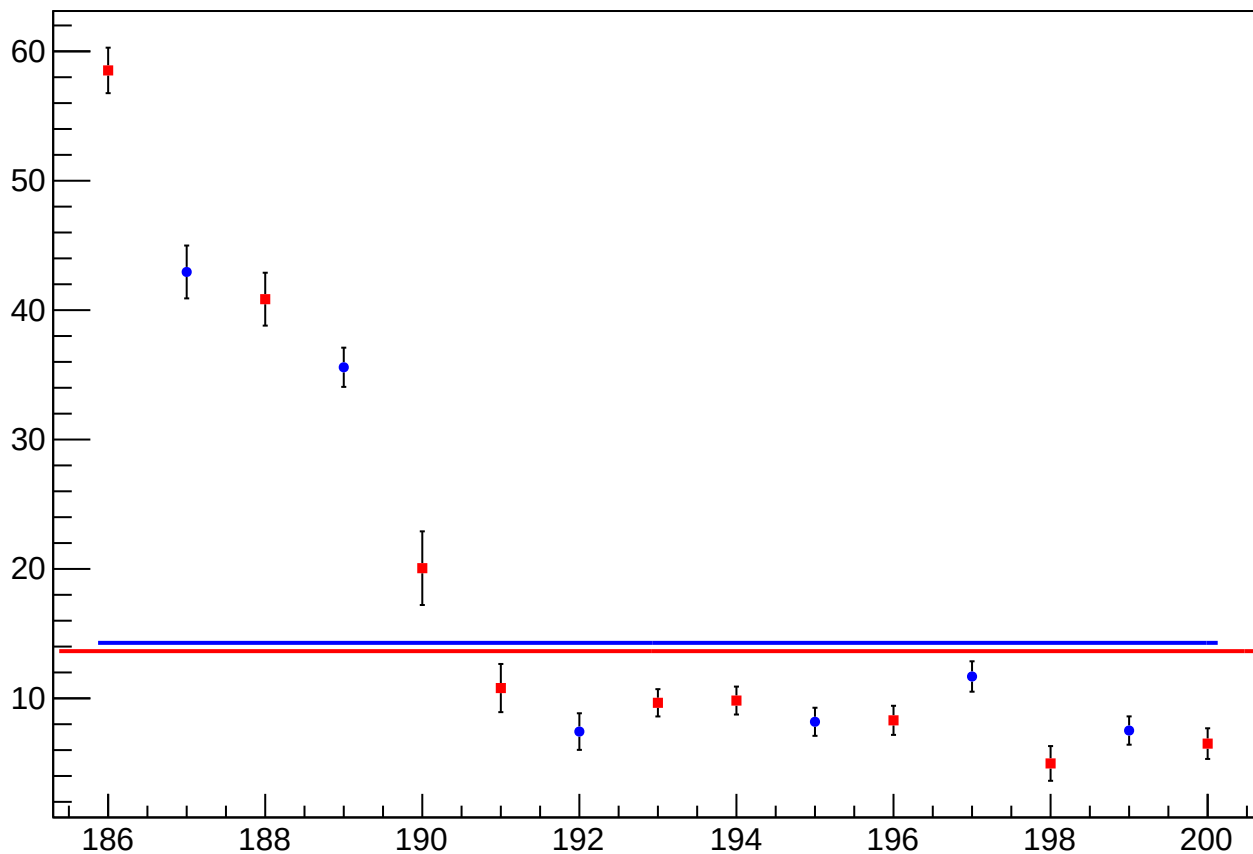
Right: -33.702+/-0.215 χ^2/NDF : 5415.9/14

In: -33.739+/-0.323 χ^2/NDF : 1572.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.702+/-0.215 χ^2/NDF : 5415.9/14

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.288 $\pm$ 0.528 χ^2 /NDF: 492.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.648 $\pm$ 0.457 χ^2 /NDF: 963.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

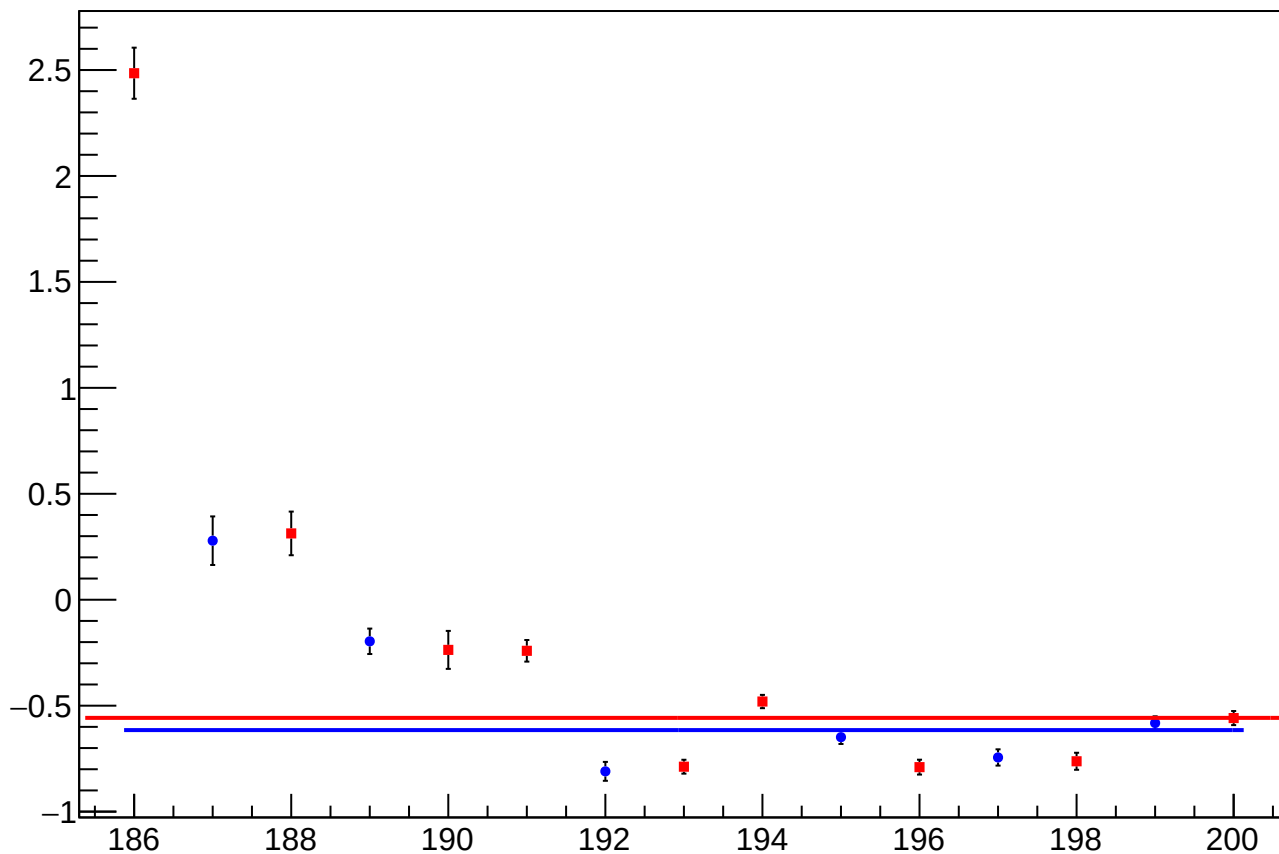
Right: 13.922 $\pm$ 0.346 χ^2 /NDF: 1457.6/14

In: 14.288 $\pm$ 0.528 χ^2 /NDF: 492.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.922 $\pm$ 0.346 χ^2 /NDF: 1457.6/14

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.615 ± 0.017 χ^2/NDF : 142.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.558 ± 0.014 χ^2/NDF : 884.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

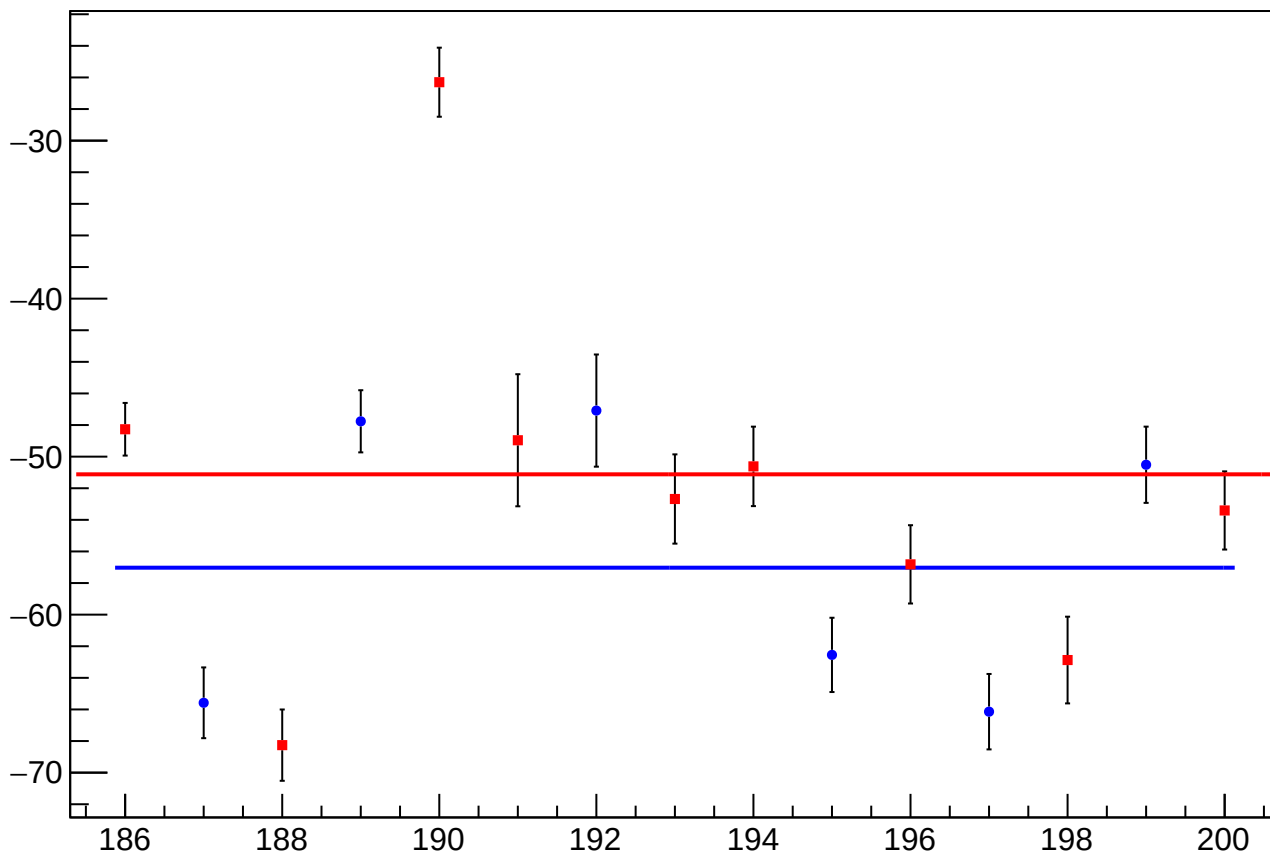
Right: -0.581 ± 0.011 χ^2/NDF : 1033.8/14

In: -0.615 ± 0.017 χ^2/NDF : 142.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.581 ± 0.011 χ^2/NDF : 1033.8/14

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -57.028 $\pm$ 0.969 χ^2 /NDF: 72.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.119 $\pm$ 0.799 χ^2 /NDF: 214.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

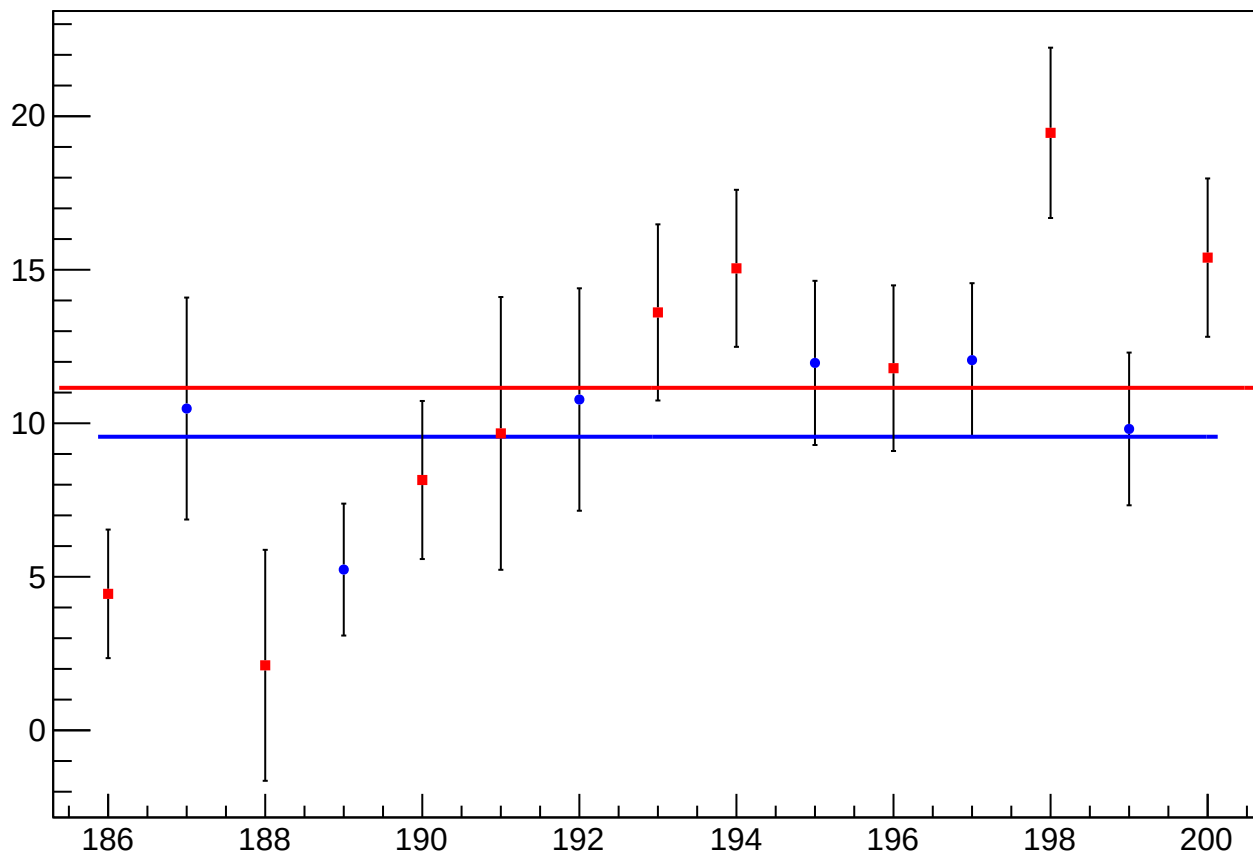
Right: -53.512 $\pm$ 0.616 χ^2 /NDF: 308.8/14

In: -57.028 $\pm$ 0.969 χ^2 /NDF: 72.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.512 $\pm$ 0.616 χ^2 /NDF: 308.8/14

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.562+/-1.097 χ^2/NDF : 6.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.155+/-0.916 χ^2/NDF : 32.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

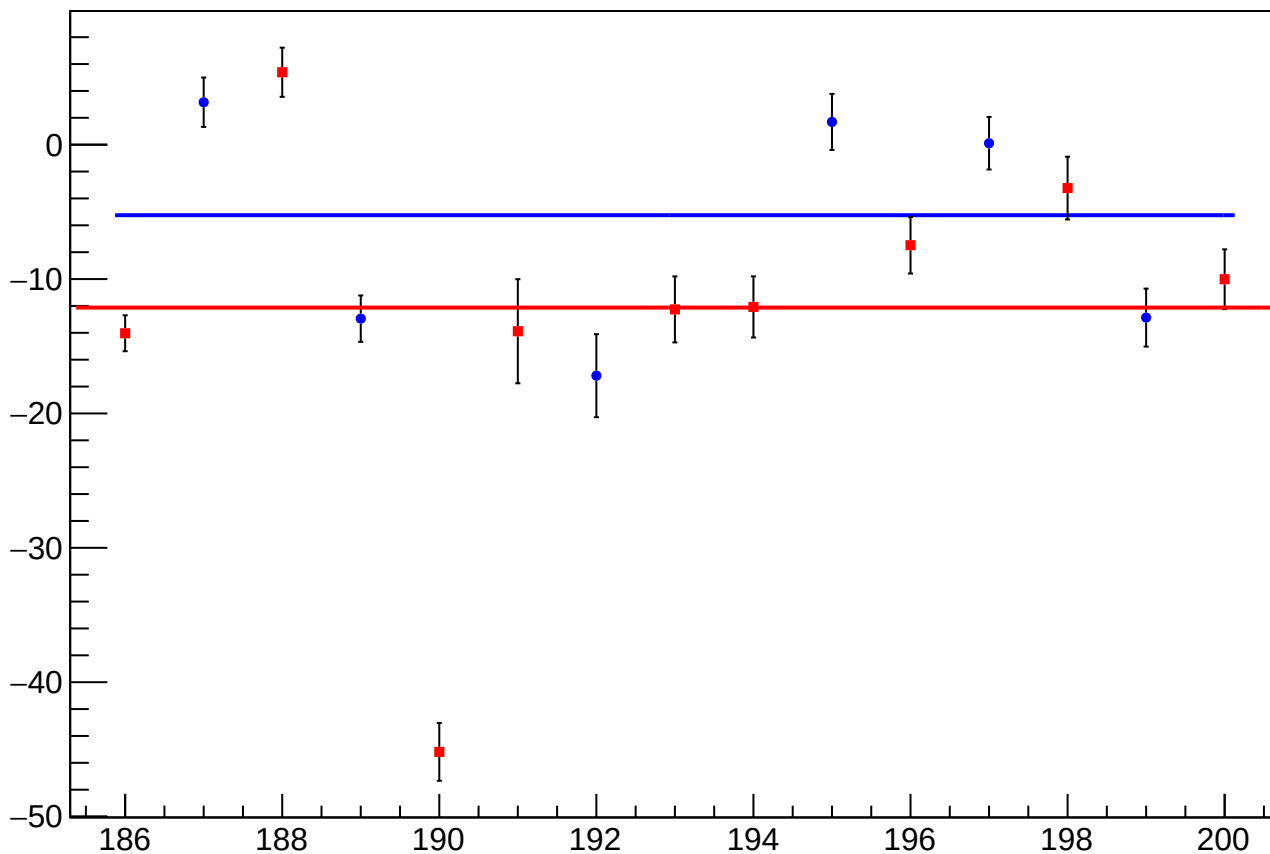
Right: 10.501+/-0.703 χ^2/NDF : 39.6/14

In: 9.562+/-1.097 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.501+/-0.703 χ^2/NDF : 39.6/14

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.249 ± 0.833 χ^2/NDF : 86.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.121 ± 0.688 χ^2/NDF : 350.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

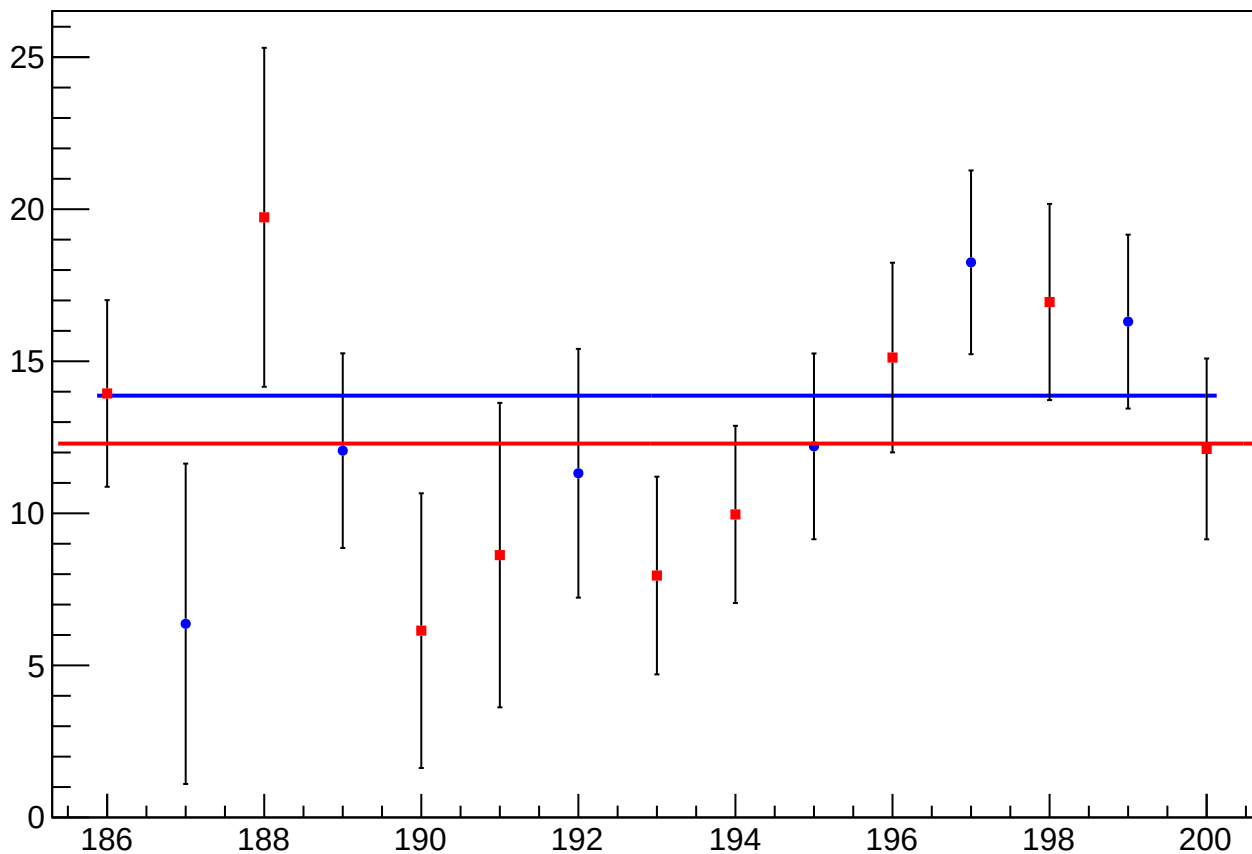
Right: -9.332 ± 0.531 χ^2/NDF : 477.3/14

In: -5.249 ± 0.833 χ^2/NDF : 86.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.332 ± 0.531 χ^2/NDF : 477.3/14

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.870+/-1.370 χ^2 /NDF: 5.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 12.293+/-1.153 χ^2 /NDF: 9.8/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

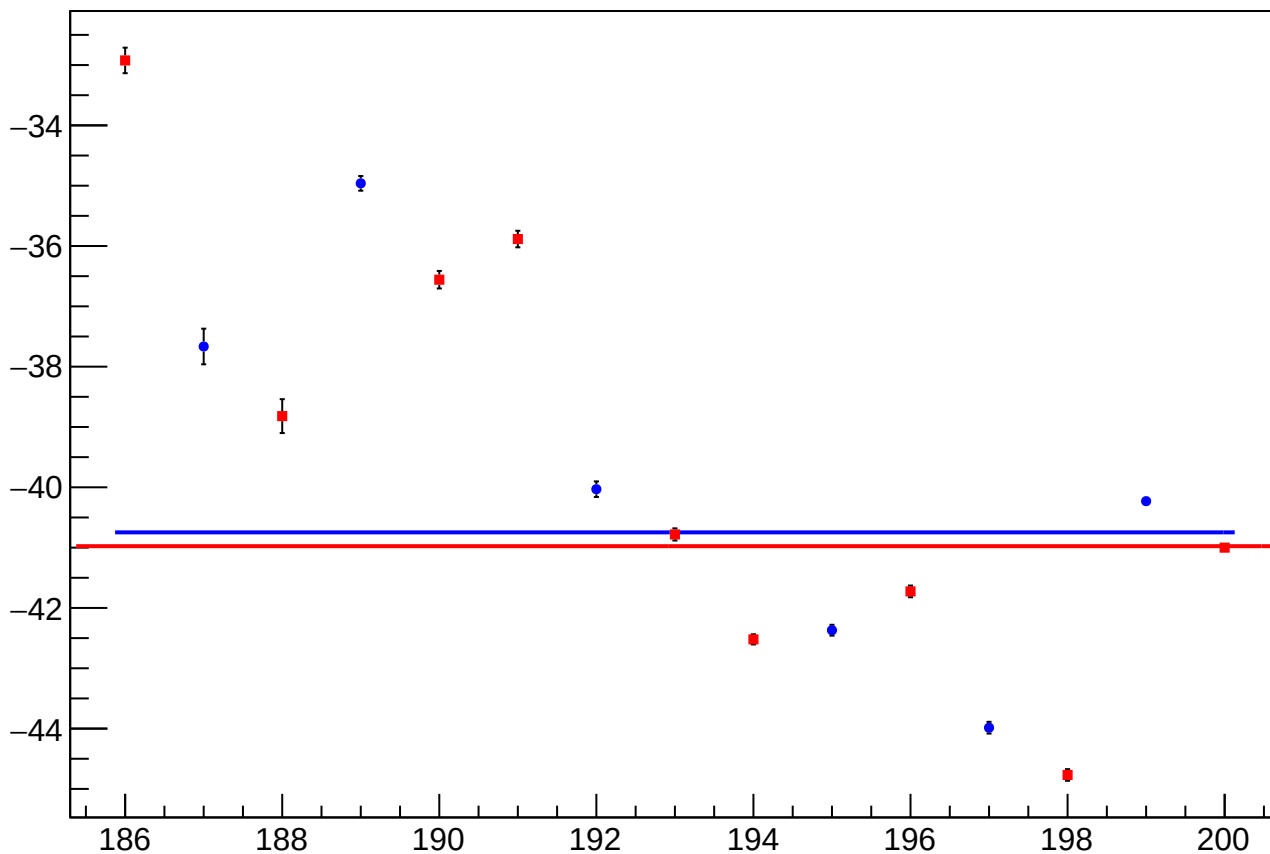
Right: 12.947+/-0.882 χ^2 /NDF: 16.4/14

In: 13.870+/-1.370 χ^2 /NDF: 5.9/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 12.947+/-0.882 χ^2 /NDF: 16.4/14

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.747 ± 0.044 χ^2/NDF : 3862.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.976 ± 0.037 χ^2/NDF : 5744.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

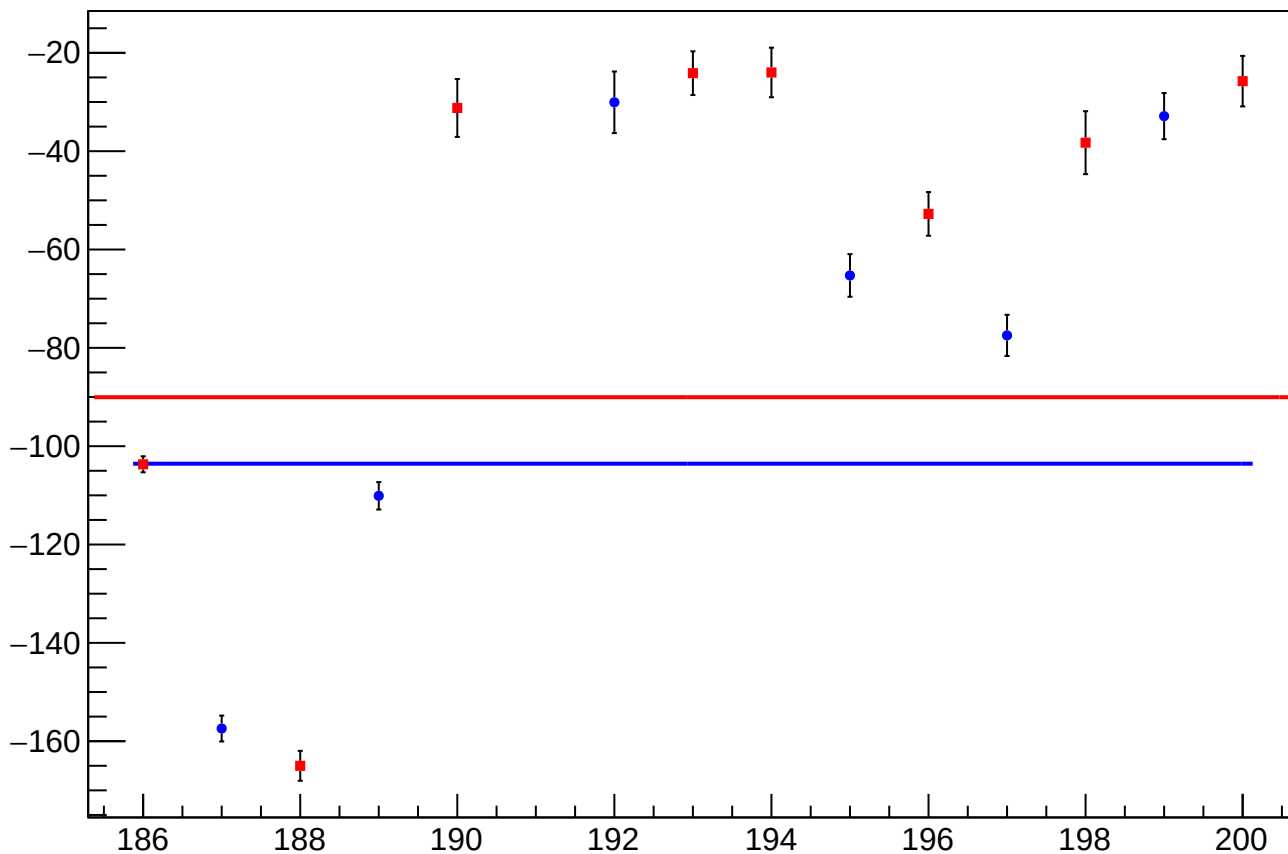
Right: -40.881 ± 0.028 χ^2/NDF : 9622.8/14

In: -40.747 ± 0.044 χ^2/NDF : 3862.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.881 ± 0.028 χ^2/NDF : 9622.8/14

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -103.560+/-1.484 χ^2/NDF : 906.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.033+/-1.183 χ^2/NDF : 1458.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

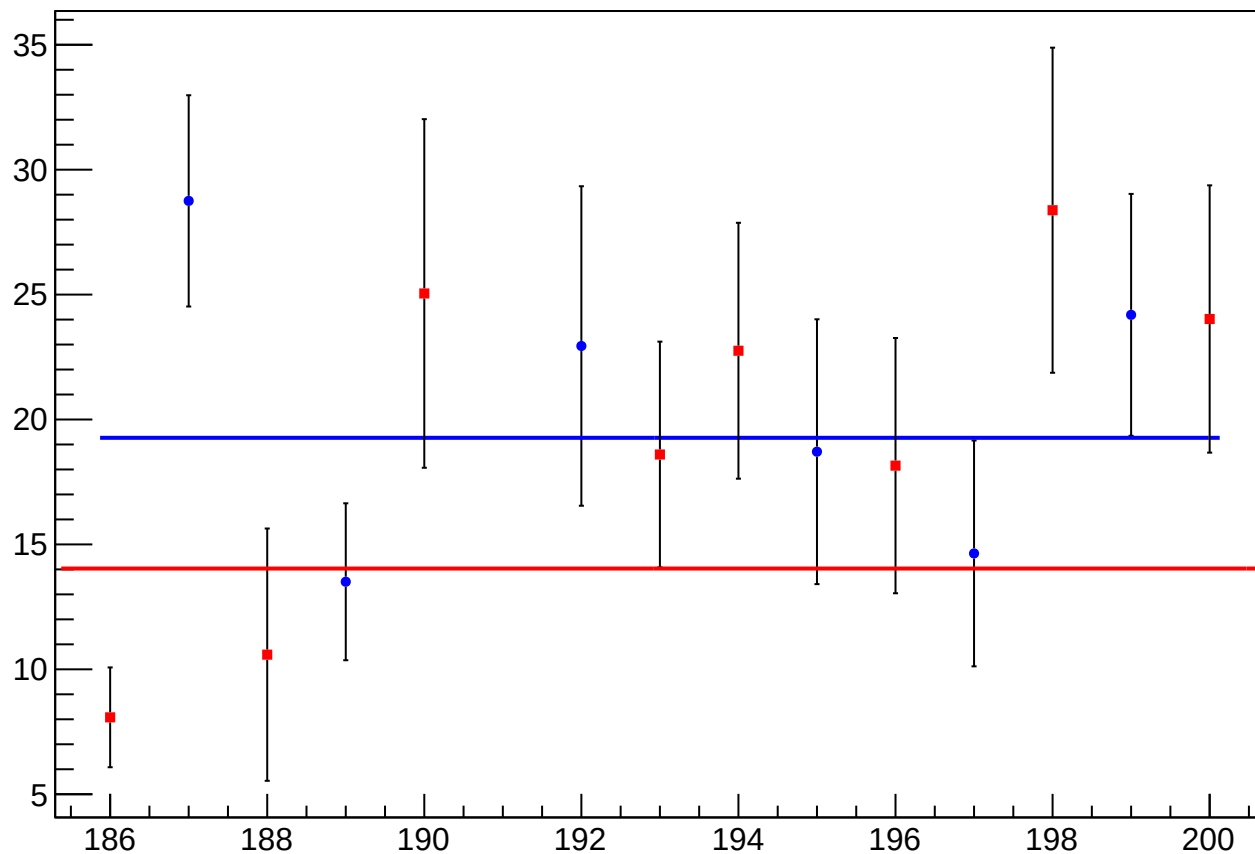
Right: -95.286+/-0.925 χ^2/NDF : 2415.7/13

In: -103.560+/-1.484 χ^2/NDF : 906.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.286+/-0.925 χ^2/NDF : 2415.7/13

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.034+/-1.422 χ^2/NDF : 24.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

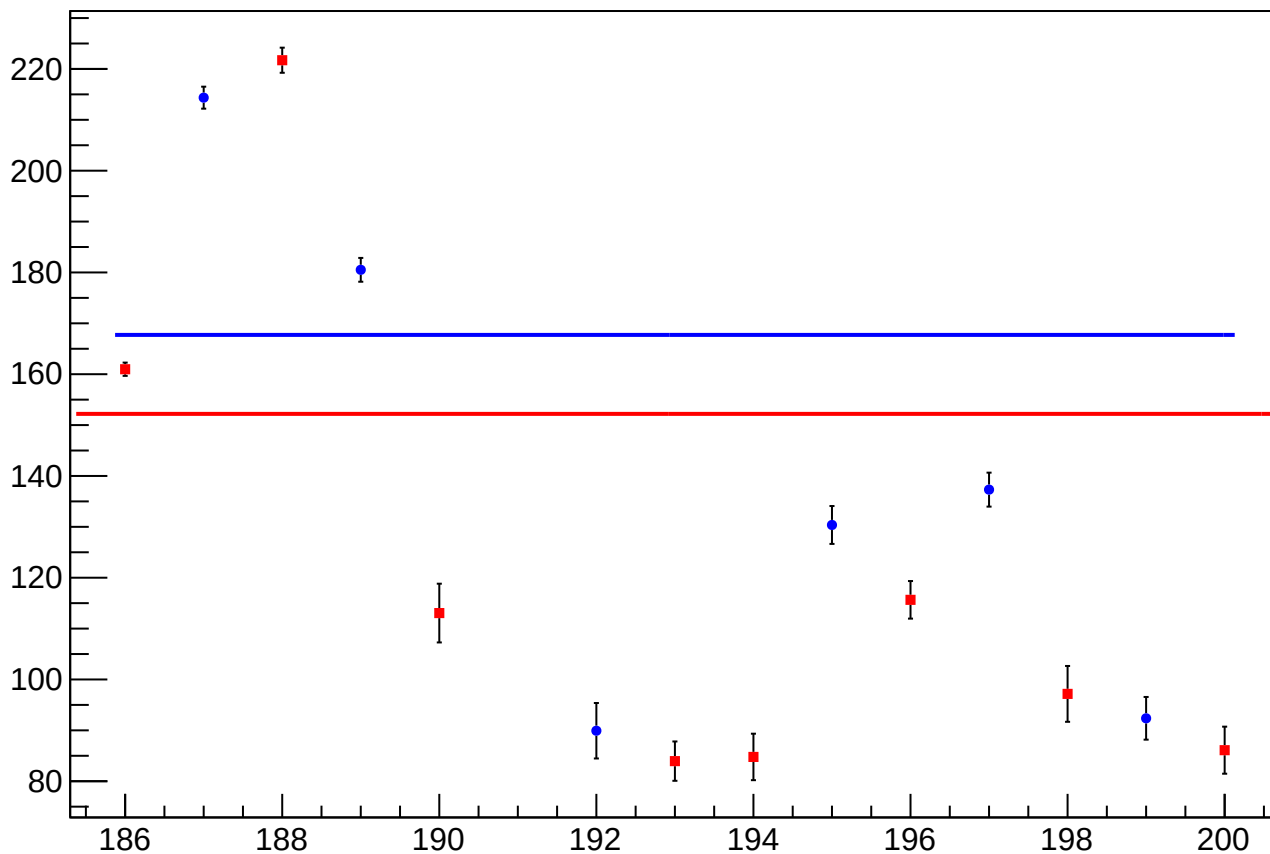
Right: 16.047+/-1.116 χ^2/NDF : 40.8/13

In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.047+/-1.116 χ^2/NDF : 40.8/13

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 152.202+/-0.976 χ^2/NDF : 1817.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

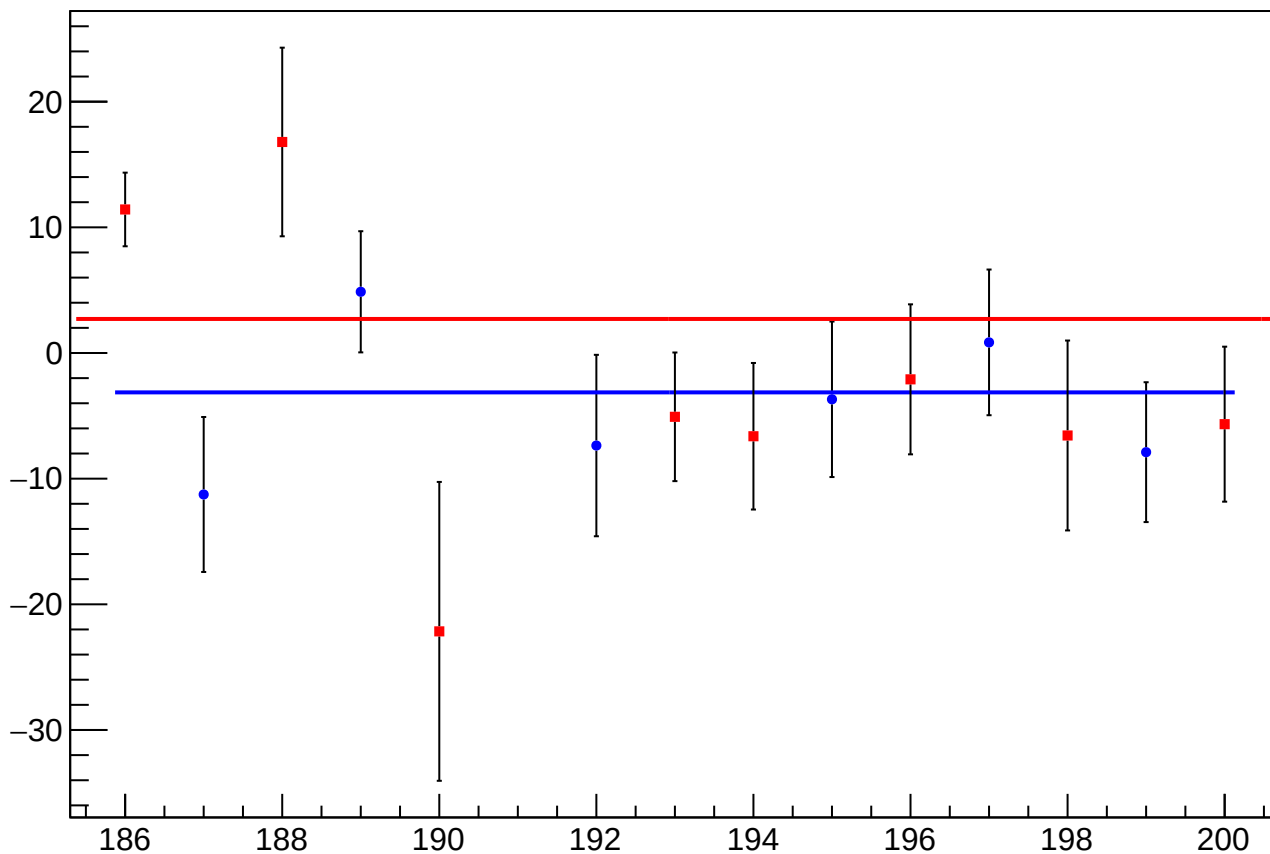
Right: 158.132+/-0.767 χ^2/NDF : 3119.3/13

In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 158.132+/-0.767 χ^2/NDF : 3119.3/13

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.134+/-2.379 χ^2/NDF : 6.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.709+/-1.887 χ^2/NDF : 25.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

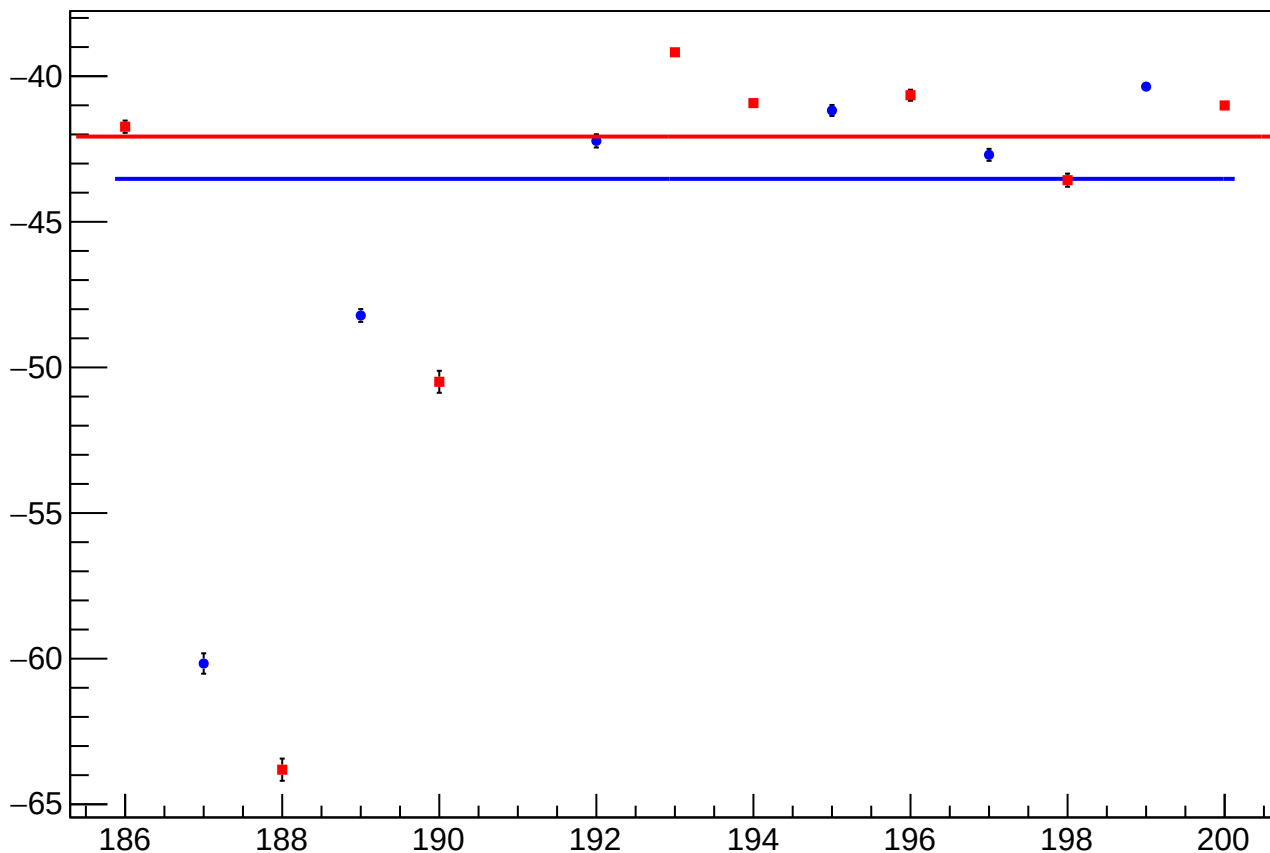
Right: 0.452+/-1.479 χ^2/NDF : 35.4/13

In: -3.134+/-2.379 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.452+/-1.479 χ^2/NDF : 35.4/13

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.525+/-0.085 χ^2/NDF : 3305.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.072+/-0.072 χ^2/NDF : 4265.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

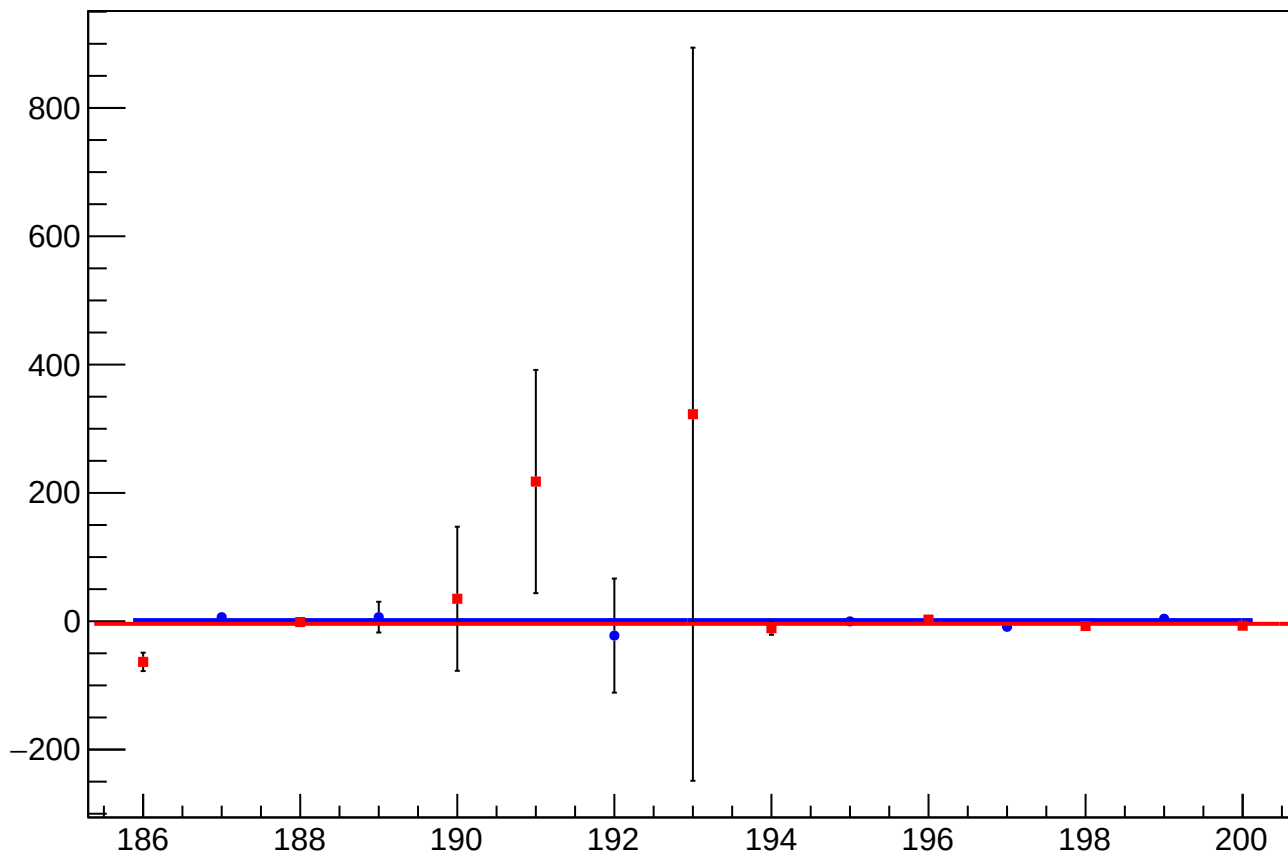
Right: -42.681+/-0.055 χ^2/NDF : 7739.8/13

In: -43.525+/-0.085 χ^2/NDF : 3305.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.681+/-0.055 χ^2/NDF : 7739.8/13

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.780+/-2.084 χ^2/NDF : 7.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.013+/-2.218 χ^2/NDF : 22.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

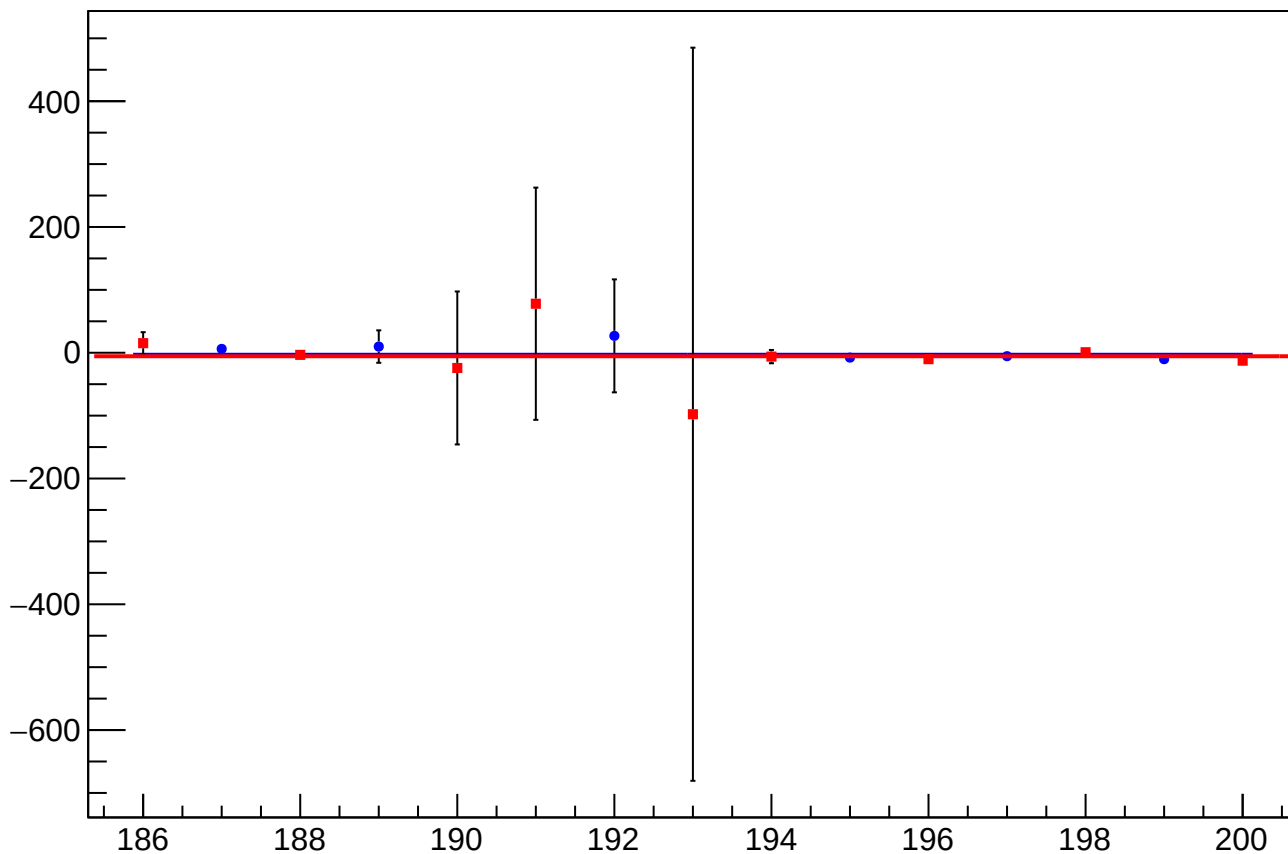
Right: -0.936+/-1.519 χ^2/NDF : 34.0/14

In: 1.780+/-2.084 χ^2/NDF : 7.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.936+/-1.519 χ^2/NDF : 34.0/14

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.218+/-2.652 χ^2/NDF : 6.2/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.581+/-2.790 χ^2/NDF : 4.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

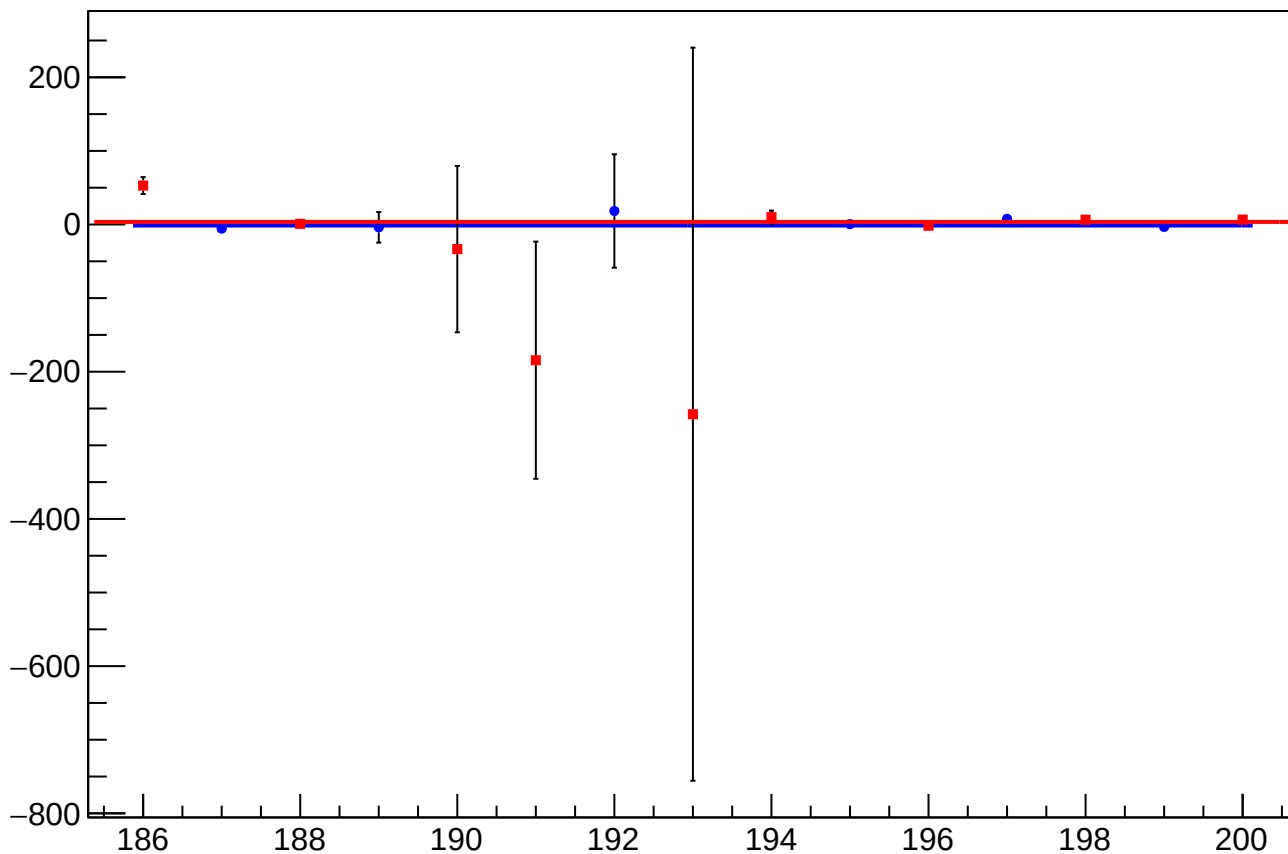
Right: -4.339+/-1.922 χ^2/NDF : 11.5/14

In: -3.218+/-2.652 χ^2/NDF :6.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.339+/-1.922 χ^2/NDF : 11.5/14

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.367+/-1.738 χ^2/NDF : 9.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.554+/-1.848 χ^2/NDF : 24.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

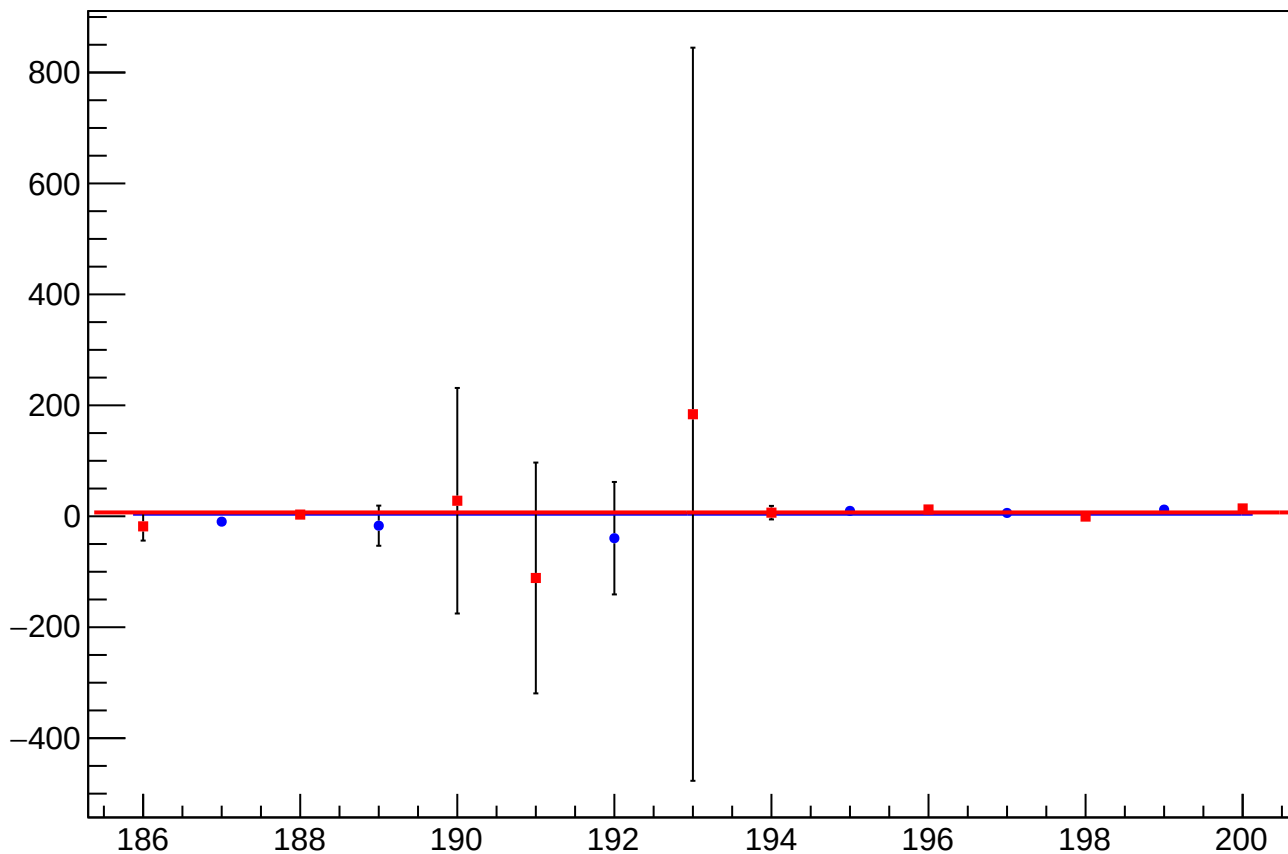
Right: 0.943+/-1.266 χ^2/NDF : 36.9/14

In: -1.367+/-1.738 χ^2/NDF : 9.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.943+/-1.266 χ^2/NDF : 36.9/14

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.604 $\pm$ 3.345 χ^2 /NDF: 6.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.931 $\pm$ 3.441 χ^2 /NDF: 4.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

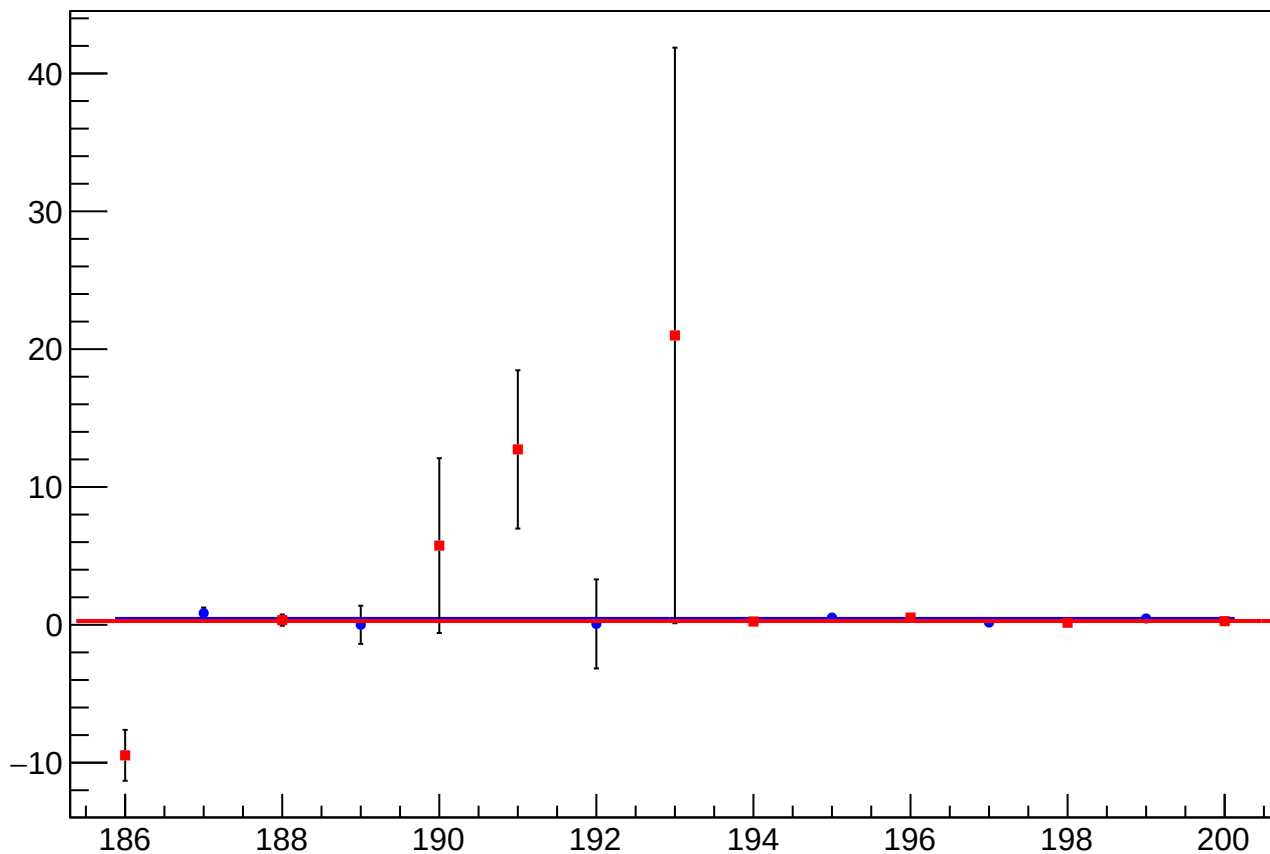
Right: 5.735 $\pm$ 2.399 χ^2 /NDF: 11.0/14

In: 4.604 $\pm$ 3.345 χ^2 /NDF:6.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.735 $\pm$ 2.399 χ^2 /NDF: 11.0/14

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.279+/-0.110 χ^2/NDF : 36.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

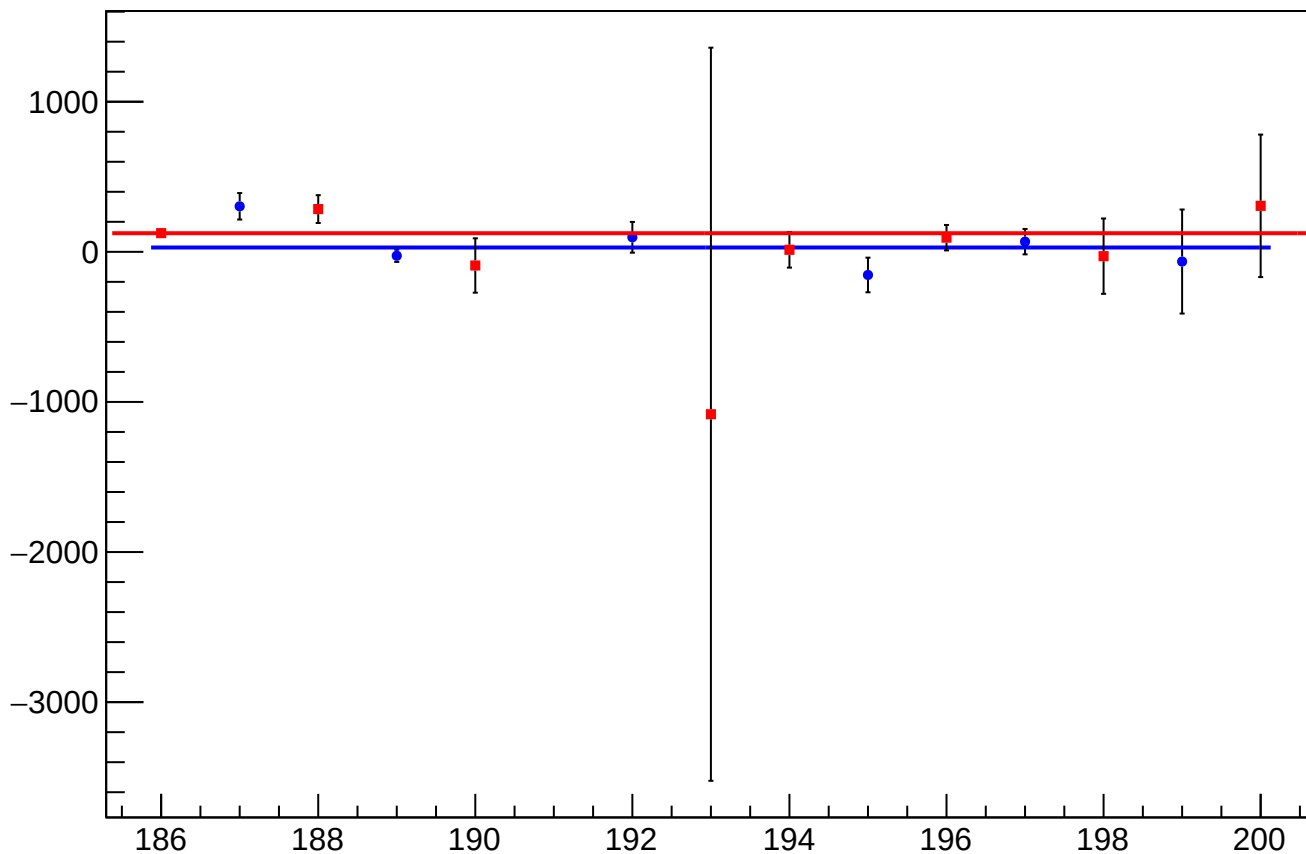
Right: 0.352+/-0.079 χ^2/NDF : 39.8/14

In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.352+/-0.079 χ^2/NDF : 39.8/14

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 124.123+/-17.674 χ^2/NDF : 6.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

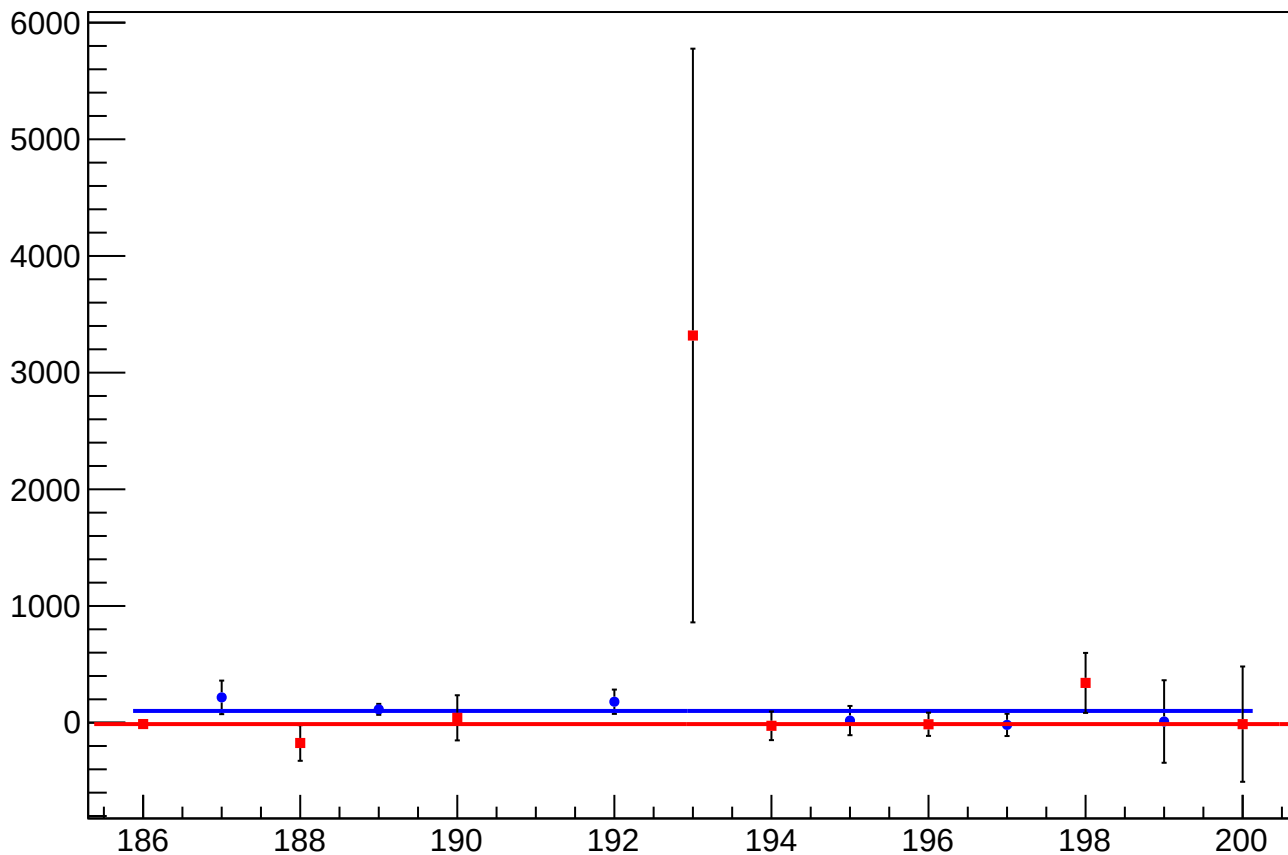
Right: 100.722+/-15.350 χ^2/NDF : 28.0/13

In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.722+/-15.350 χ^2/NDF : 28.0/13

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 100.421 $\pm$ 35.877 χ^2/NDF : 3.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -12.296 $\pm$ 21.788 χ^2/NDF : 4.9/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

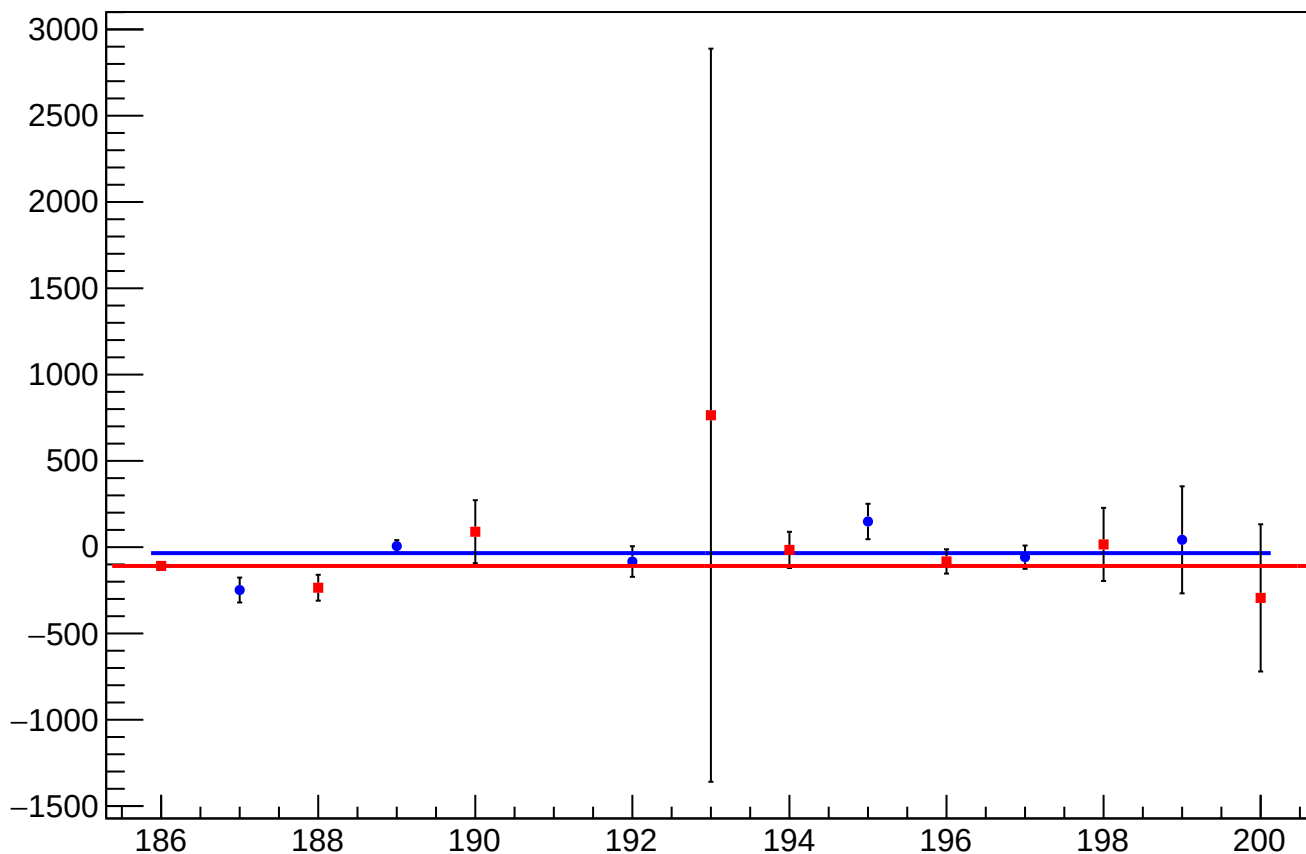
Right: 18.075 $\pm$ 18.623 χ^2/NDF : 15.5/13

In: 100.421 $\pm$ 35.877 χ^2/NDF : 3.4/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 18.075 $\pm$ 18.623 χ^2/NDF : 15.5/13

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -34.494 $\pm$ 25.985 χ^2 /NDF: 13.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -108.906 $\pm$ 14.270 χ^2 /NDF: 5.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

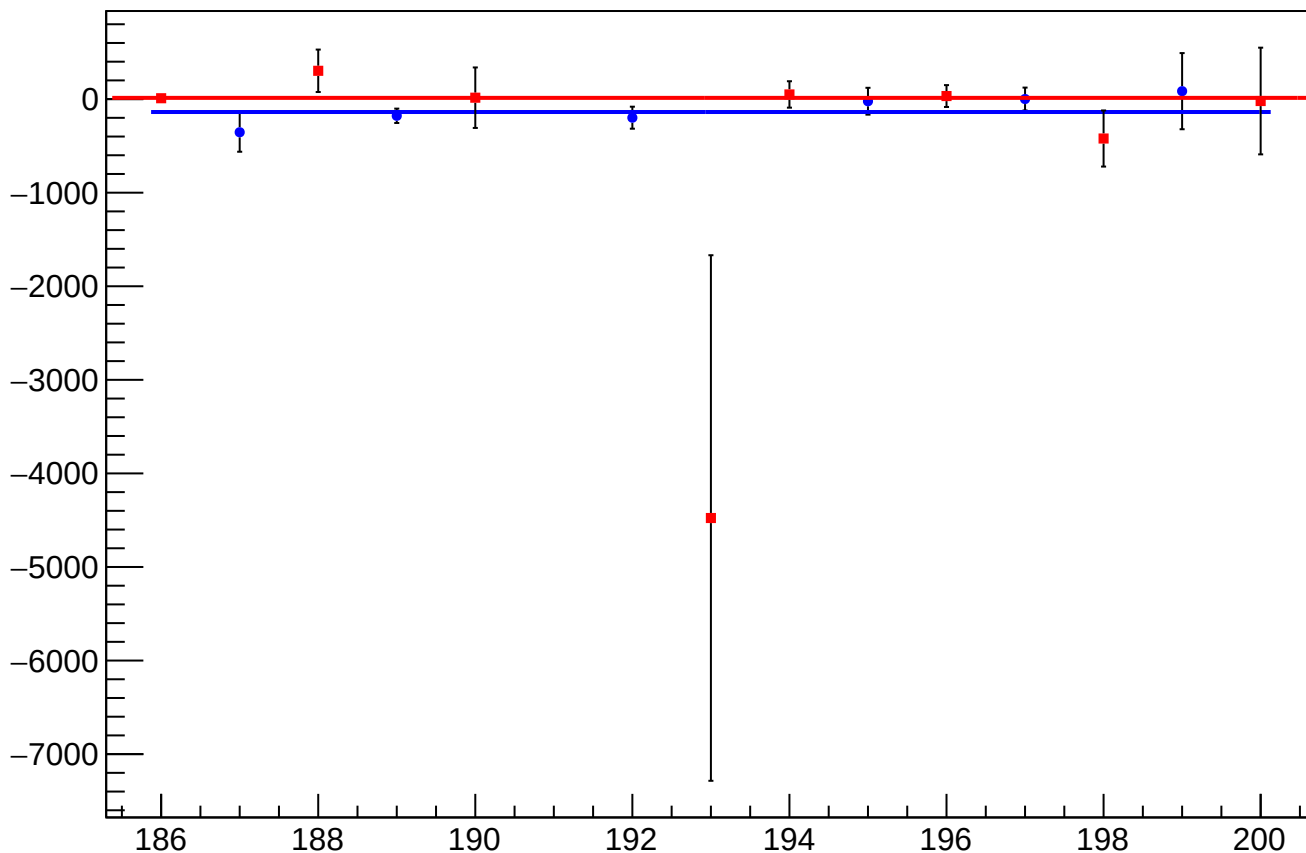
Right: -91.664 $\pm$ 12.508 χ^2 /NDF: 25.8/13

In: -34.494 $\pm$ 25.985 χ^2 /NDF:13.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.664 $\pm$ 12.508 χ^2 /NDF: 25.8/13

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -137.830+/-50.830 χ^2/NDF : 3.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.290+/-31.169 χ^2/NDF : 6.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

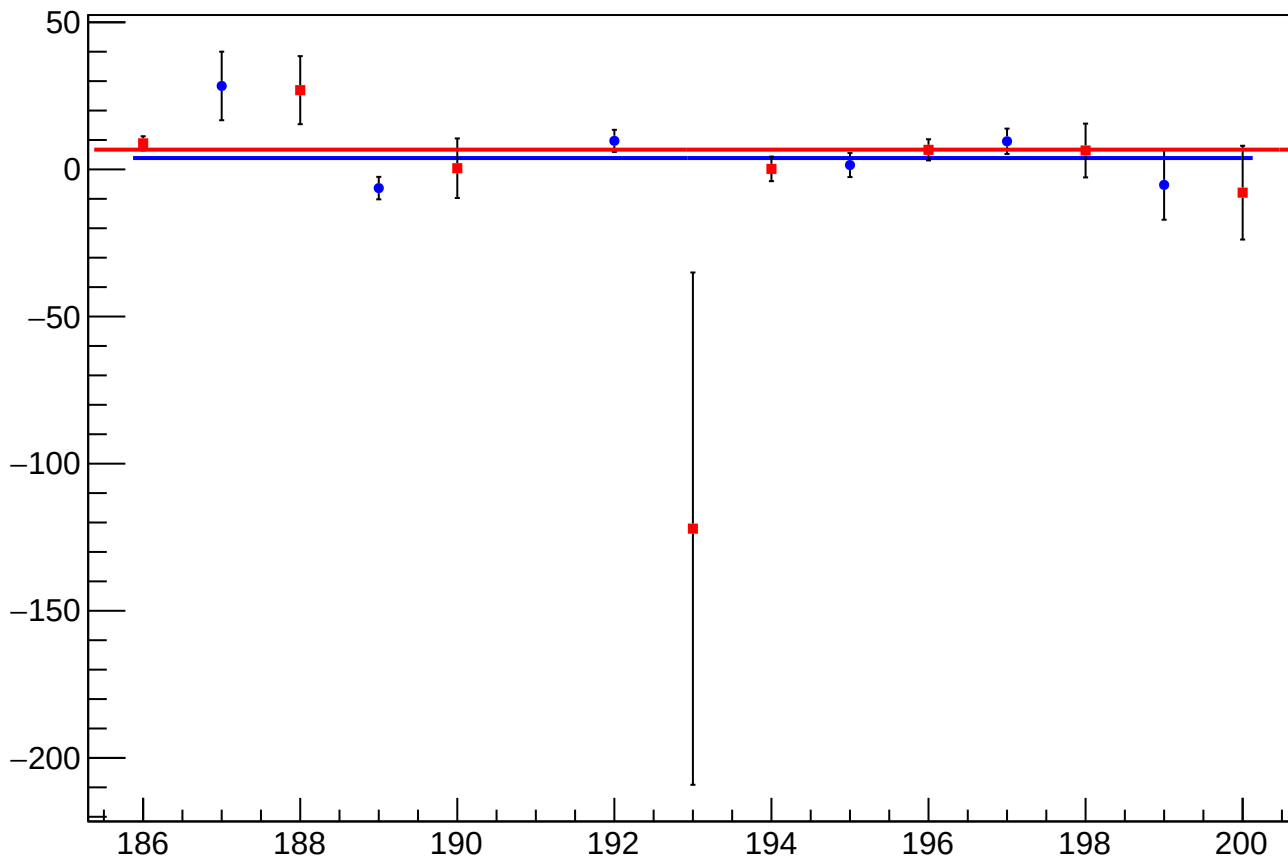
Right: -28.005+/-26.571 χ^2/NDF : 16.7/13

In: -137.830+/-50.830 χ^2/NDF : 3.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.005+/-26.571 χ^2/NDF : 16.7/13

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.856+/-1.932 χ^2/NDF : 16.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.717+/-1.711 χ^2/NDF : 9.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

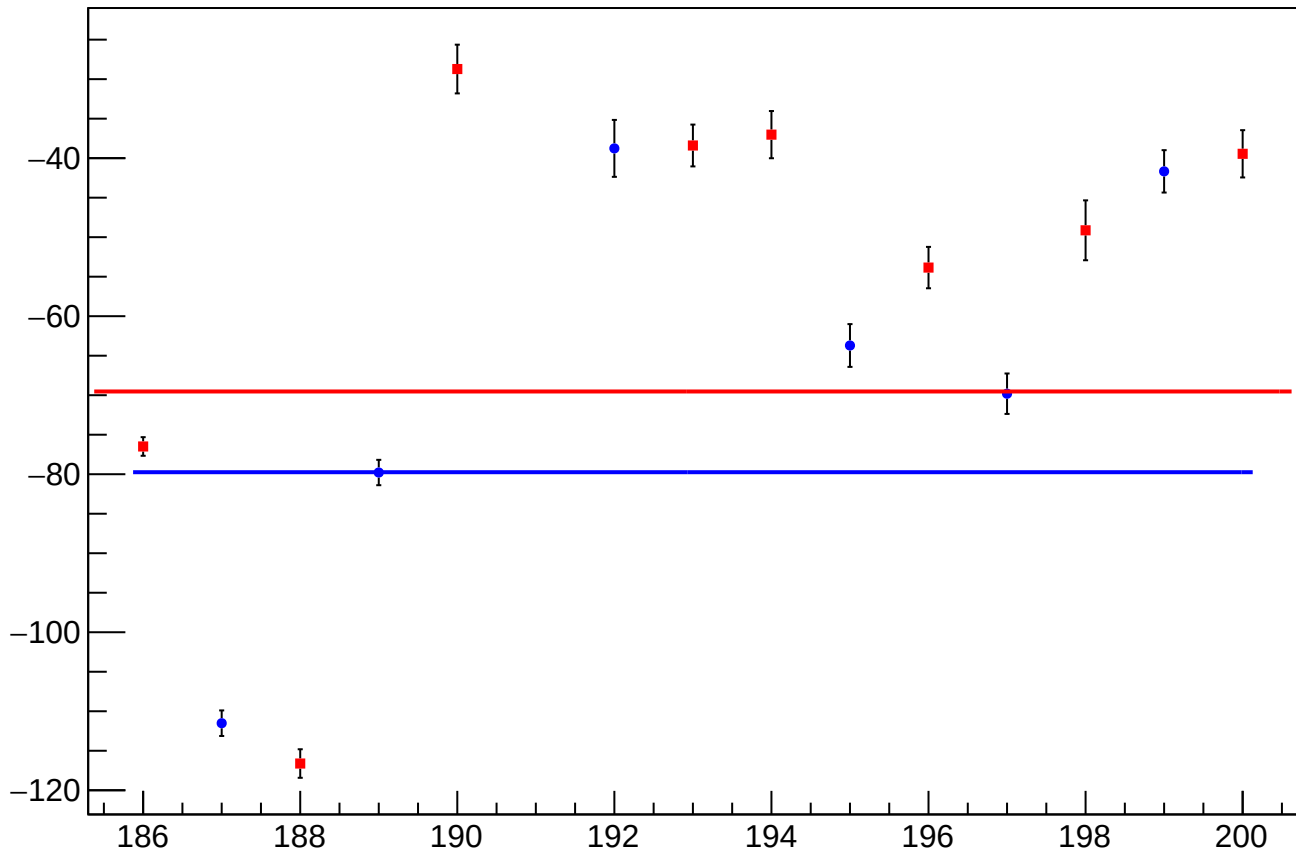
Right: 5.460+/-1.281 χ^2/NDF : 27.6/13

In: 3.856+/-1.932 χ^2/NDF : 16.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.460+/-1.281 χ^2/NDF : 27.6/13

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.528 ± 0.764 χ^2/NDF : 1312.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

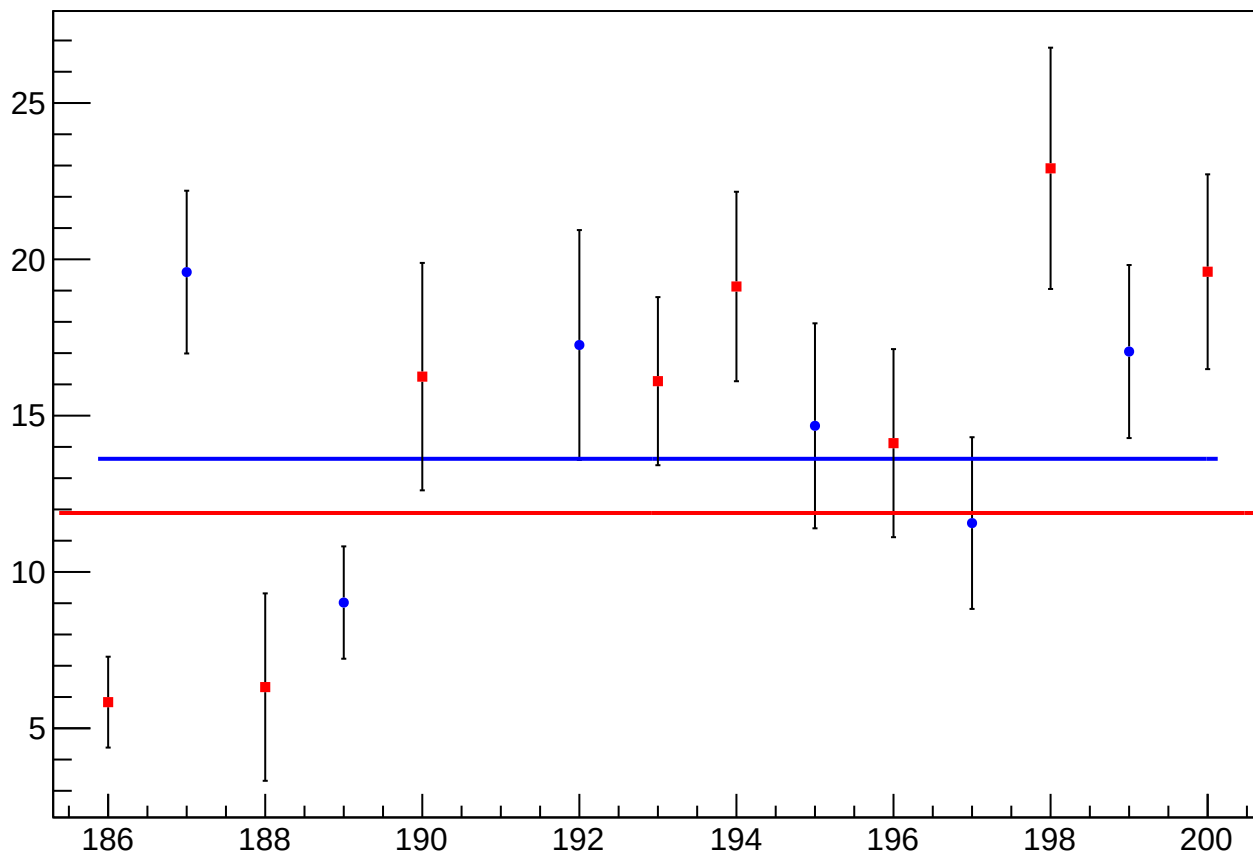
Right: -73.889 ± 0.578 χ^2/NDF : 2155.5/13

In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.889 ± 0.578 χ^2/NDF : 2155.5/13

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.619 $\pm$ 1.061 χ^2 /NDF: 15.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.887 $\pm$ 0.917 χ^2 /NDF: 45.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

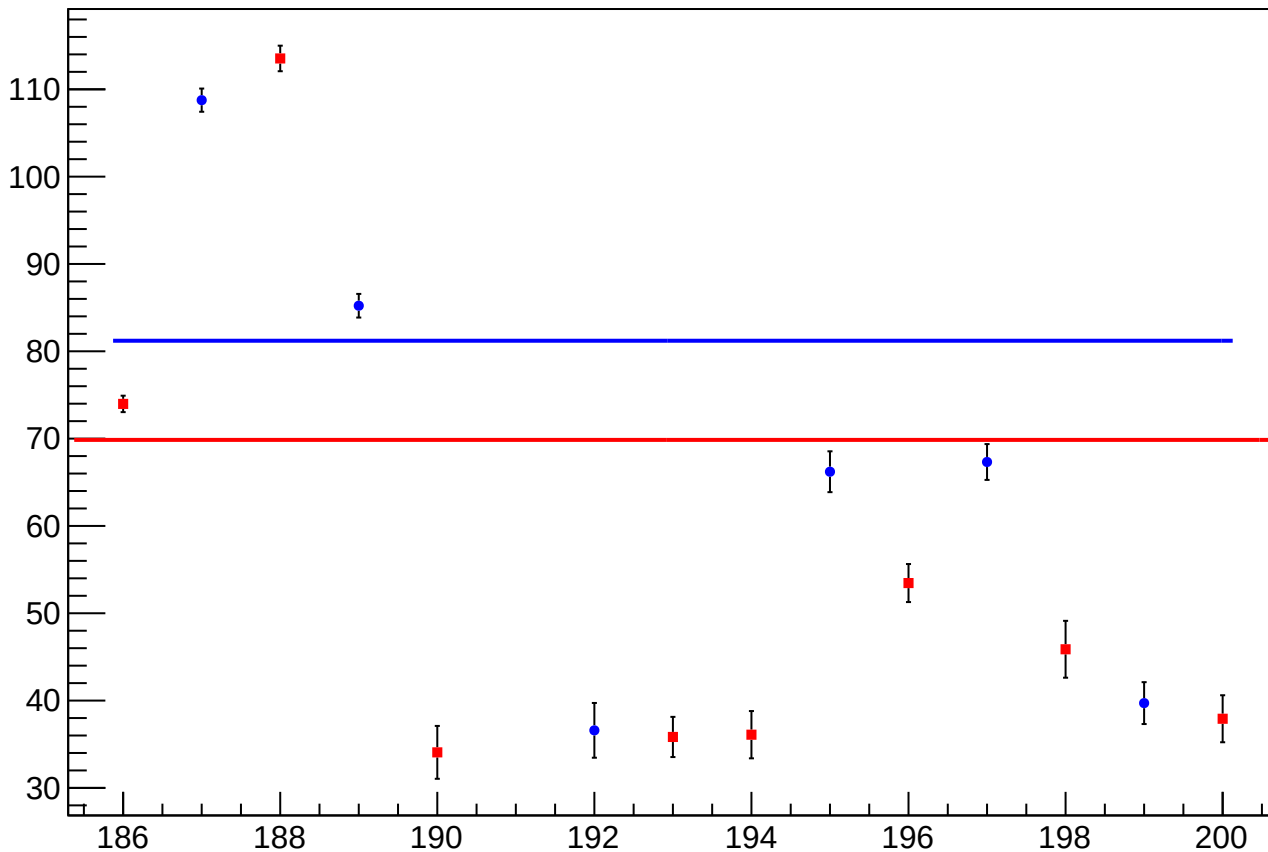
Right: 12.627 $\pm$ 0.694 χ^2 /NDF: 61.8/13

In: 13.619 $\pm$ 1.061 χ^2 /NDF:15.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.627 $\pm$ 0.694 χ^2 /NDF: 61.8/13

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.853+/-0.636 χ^2/NDF : 1675.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

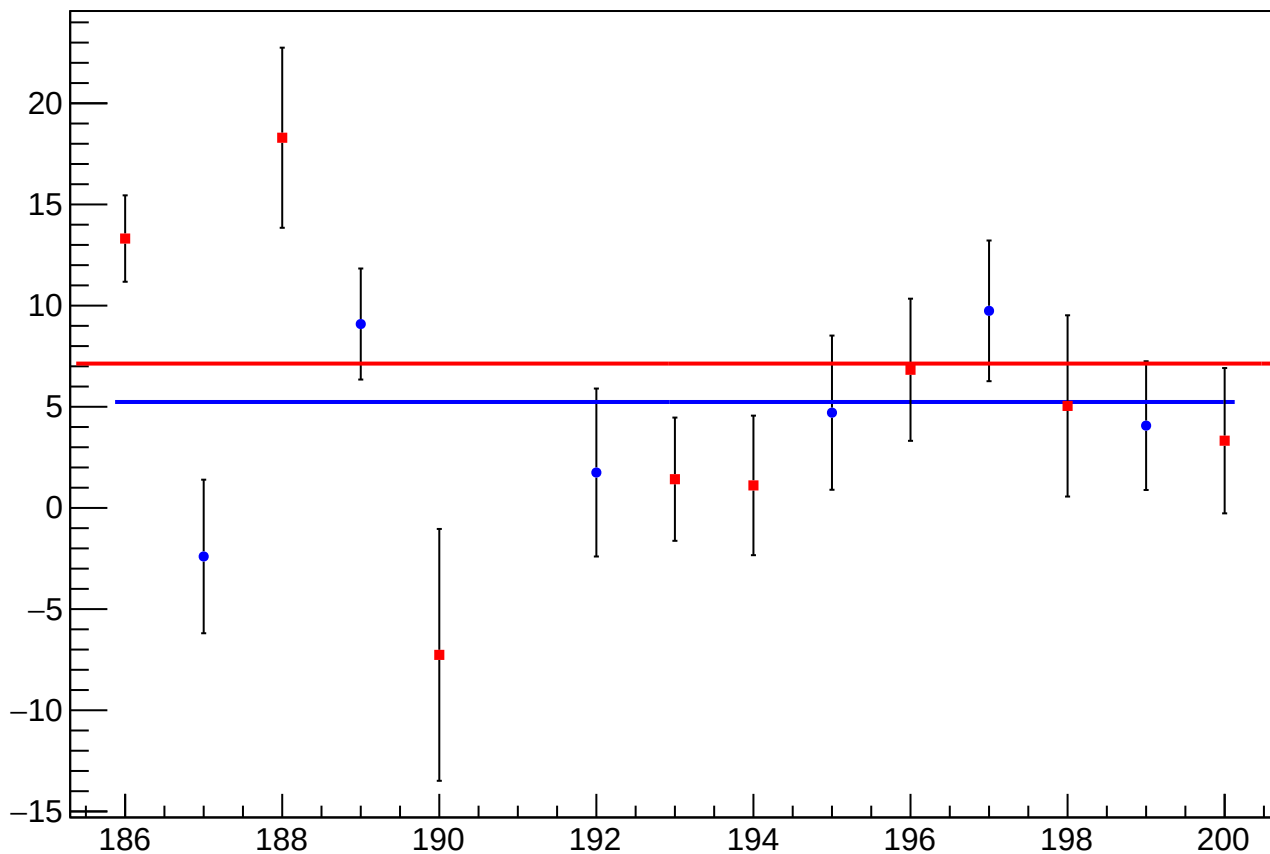
Right: 74.647+/-0.483 χ^2/NDF : 2837.6/13

In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.647+/-0.483 χ^2/NDF : 2837.6/13

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.237 $\pm$ 1.399 χ^2 /NDF: 8.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.135 $\pm$ 1.199 χ^2 /NDF: 27.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

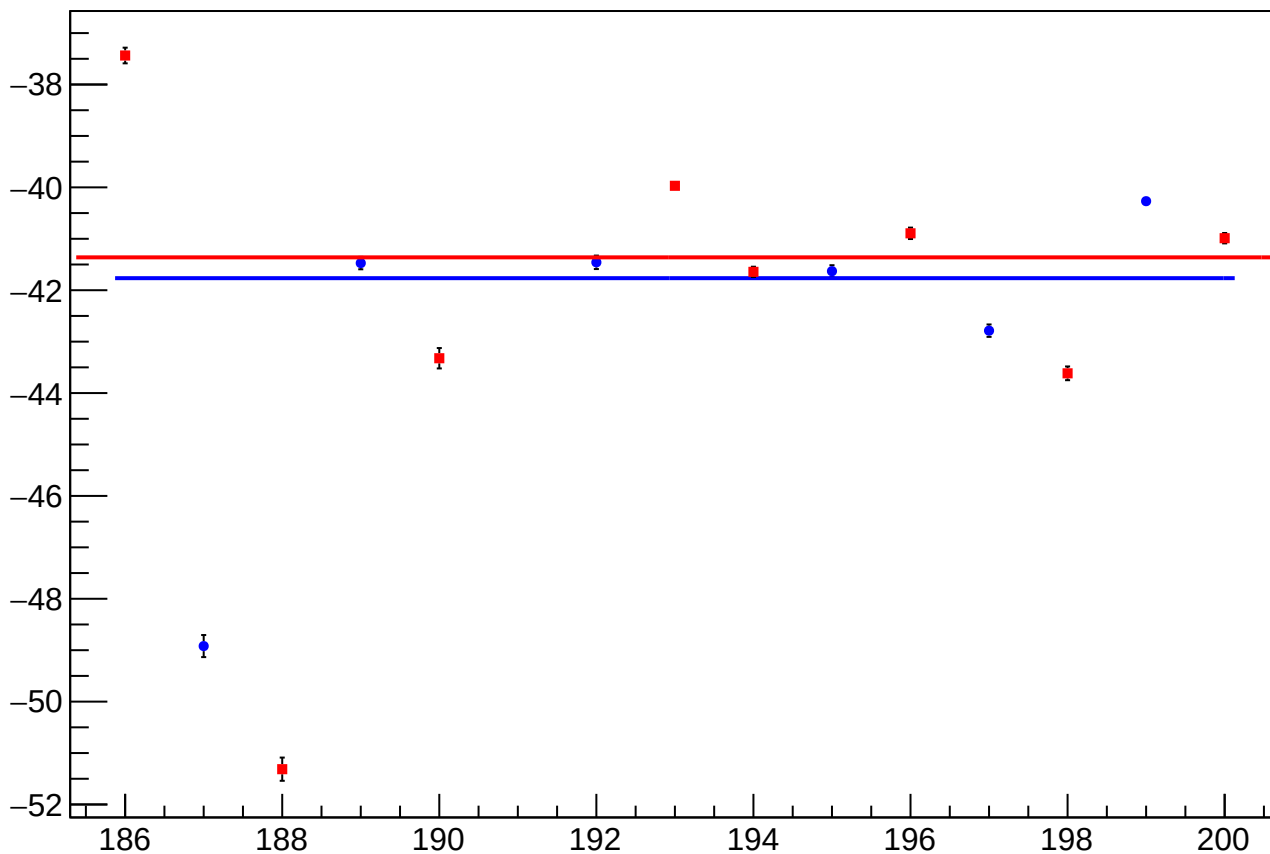
Right: 6.332 $\pm$ 0.910 χ^2 /NDF: 37.6/13

In: 5.237 $\pm$ 1.399 χ^2 /NDF:8.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.332 $\pm$ 0.910 χ^2 /NDF: 37.6/13

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.766 $\pm$ 0.049 χ^2 /NDF: 1460.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.361 $\pm$ 0.043 χ^2 /NDF: 3246.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

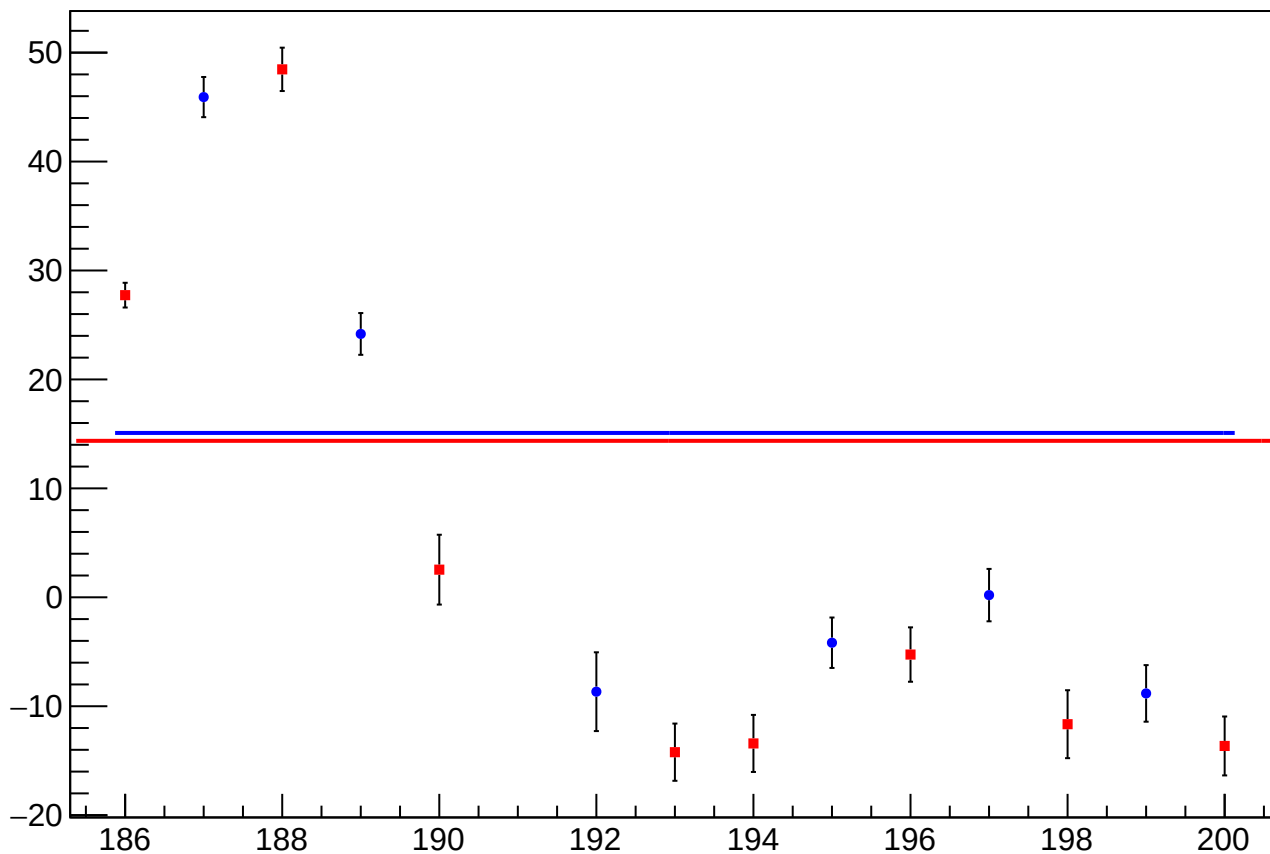
Right: -41.537 $\pm$ 0.033 χ^2 /NDF: 4744.9/13

In: -41.766 $\pm$ 0.049 χ^2 /NDF:1460.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.537 $\pm$ 0.033 χ^2 /NDF: 4744.9/13

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.088 $\pm$ 0.932 χ^2 /NDF: 537.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.363 $\pm$ 0.742 χ^2 /NDF: 915.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

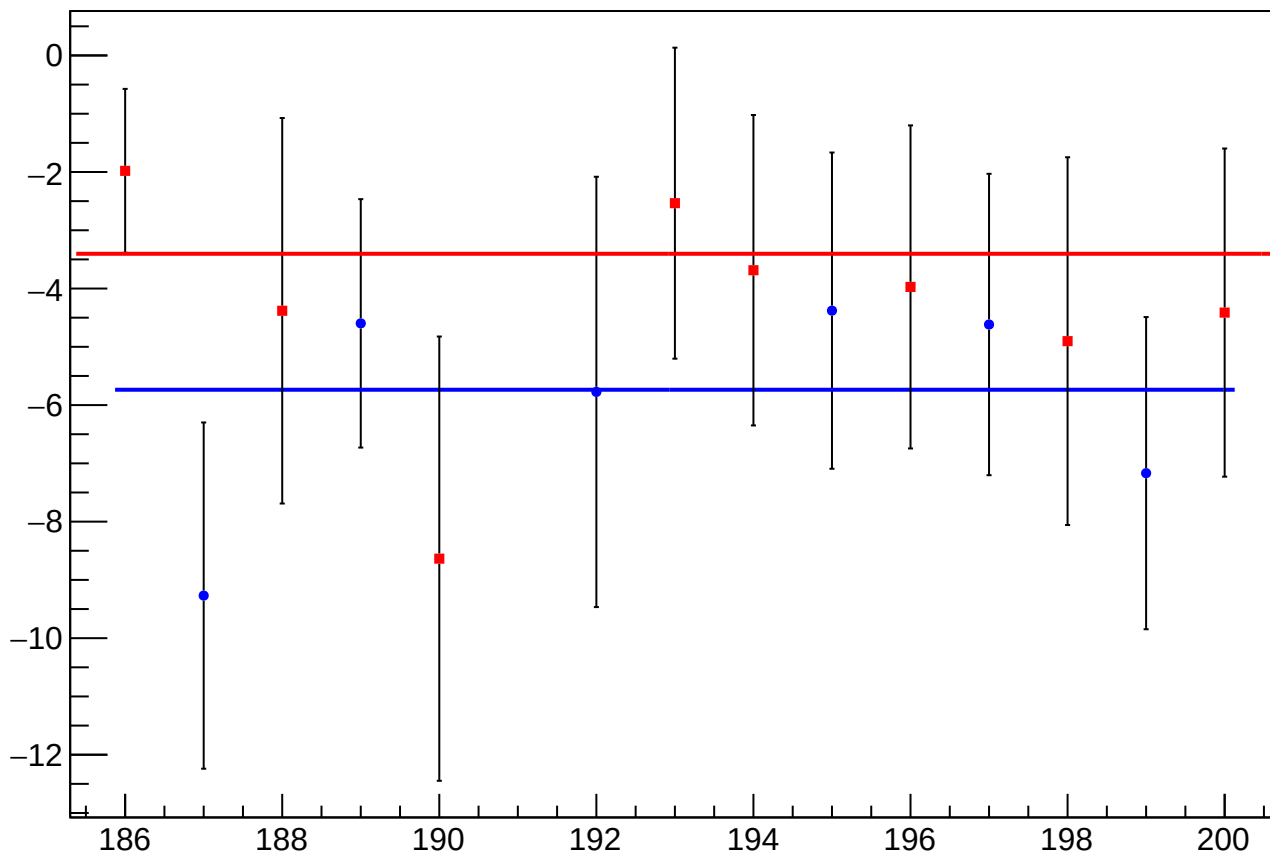
Right: 14.644 $\pm$ 0.581 χ^2 /NDF: 1453.0/13

In: 15.088 $\pm$ 0.932 χ^2 /NDF: 537.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.644 $\pm$ 0.581 χ^2 /NDF: 1453.0/13

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.737 $\pm$ 1.097 χ^2/NDF : 2.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -3.403 $\pm$ 0.876 χ^2/NDF : 3.5/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

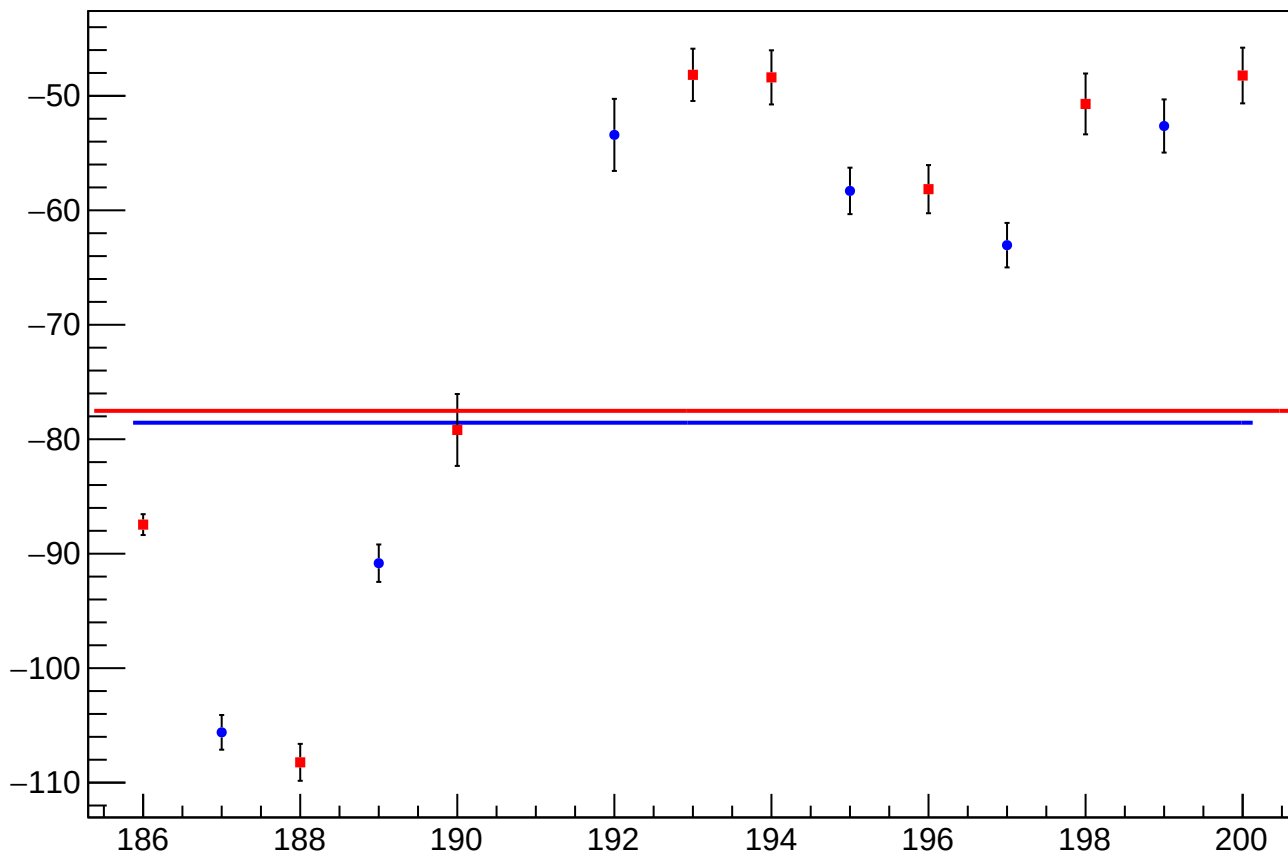
Right: -4.312 $\pm$ 0.684 χ^2/NDF : 8.7/13

In: -5.737 $\pm$ 1.097 χ^2/NDF : 2.4/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -4.312 $\pm$ 0.684 χ^2/NDF : 8.7/13

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.556 $\pm$ 0.790 χ^2 /NDF: 726.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -77.519 $\pm$ 0.620 χ^2 /NDF: 1130.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

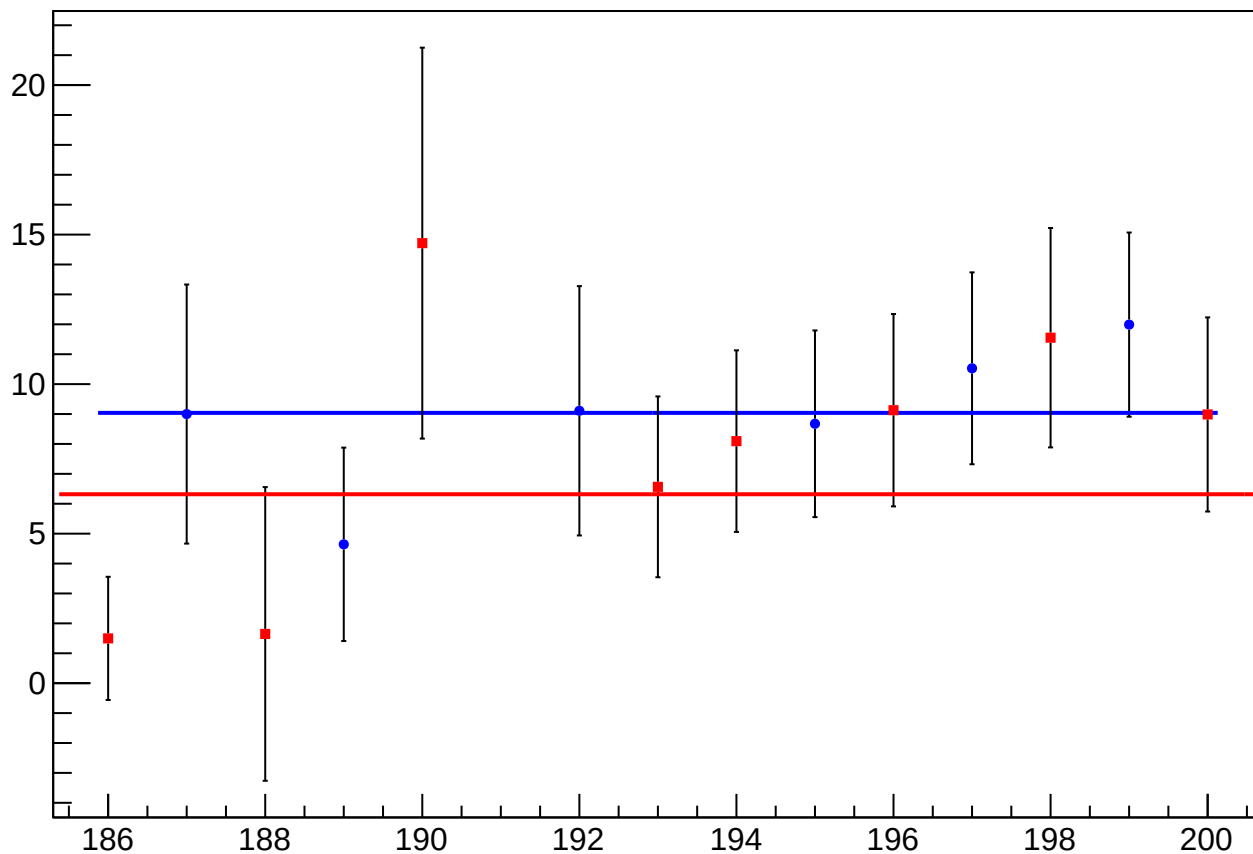
Right: -77.915 $\pm$ 0.488 χ^2 /NDF: 1857.8/13

In: -78.556 $\pm$ 0.790 χ^2 /NDF: 726.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -77.915 $\pm$ 0.488 χ^2 /NDF: 1857.8/13

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.318+/-1.129 χ^2/NDF : 11.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

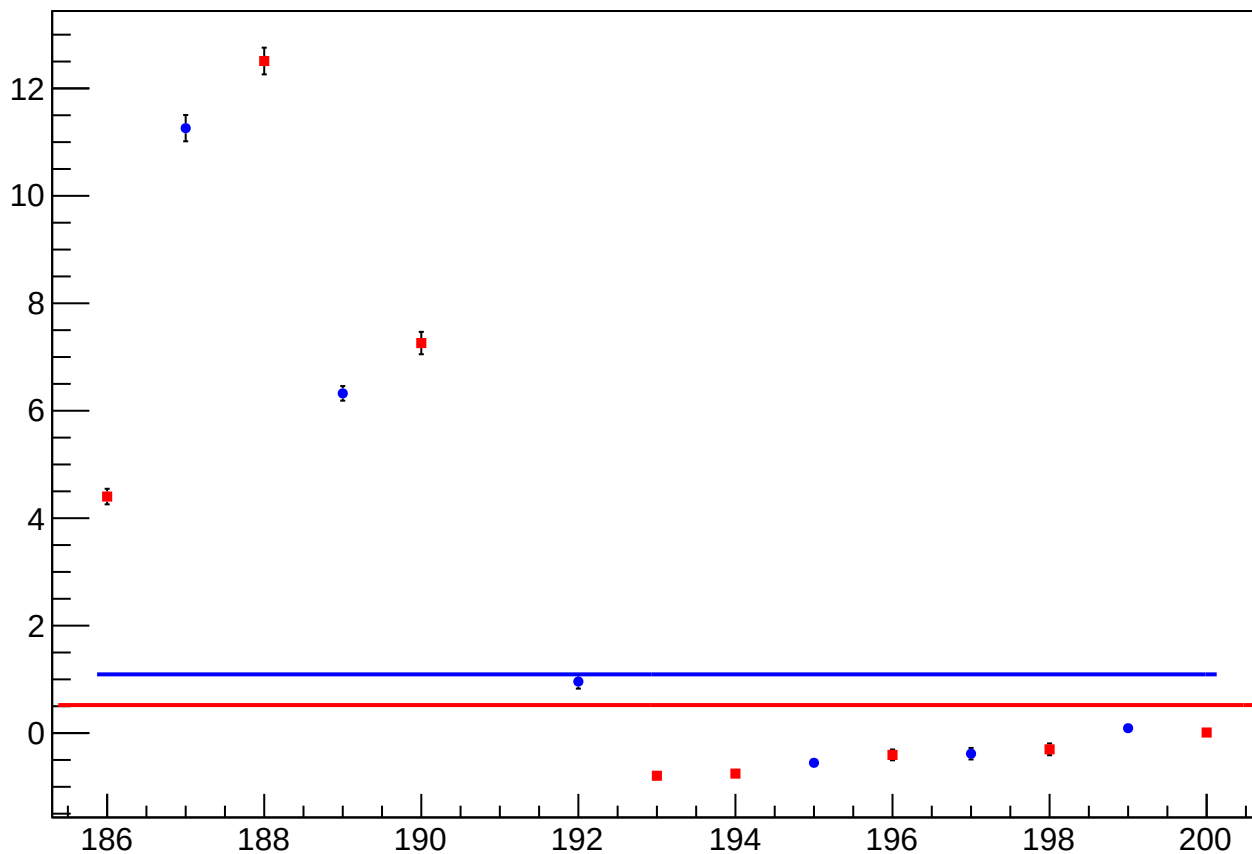
Right: 7.392+/-0.878 χ^2/NDF : 17.1/13

In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.392+/-0.878 χ^2/NDF : 17.1/13

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.522+/-0.040 χ^2/NDF : 4669.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

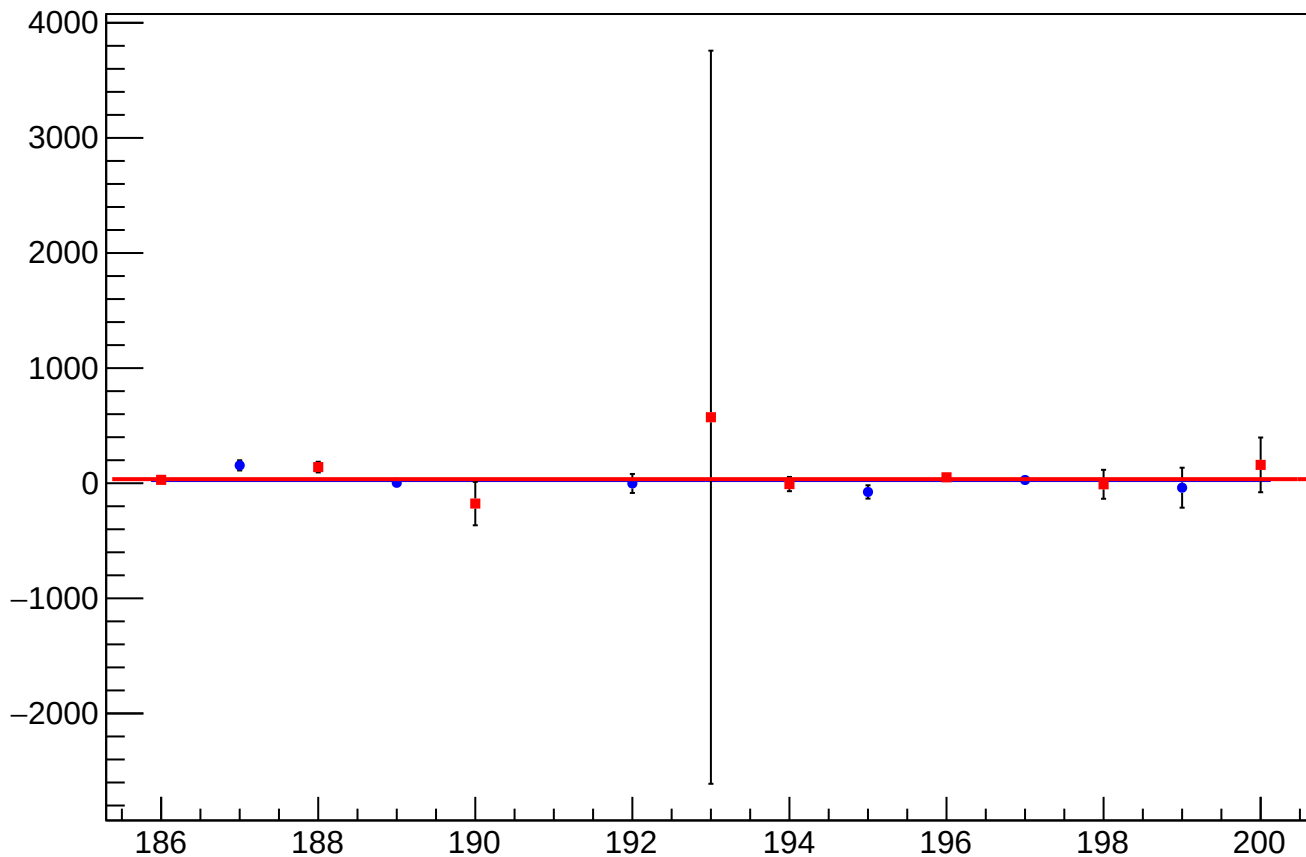
Right: 0.762+/-0.030 χ^2/NDF : 8588.4/13

In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.762+/-0.030 χ^2/NDF : 8588.4/13

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 27.601+/-19.136 χ^2/NDF : 12.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.426+/-11.023 χ^2/NDF : 7.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

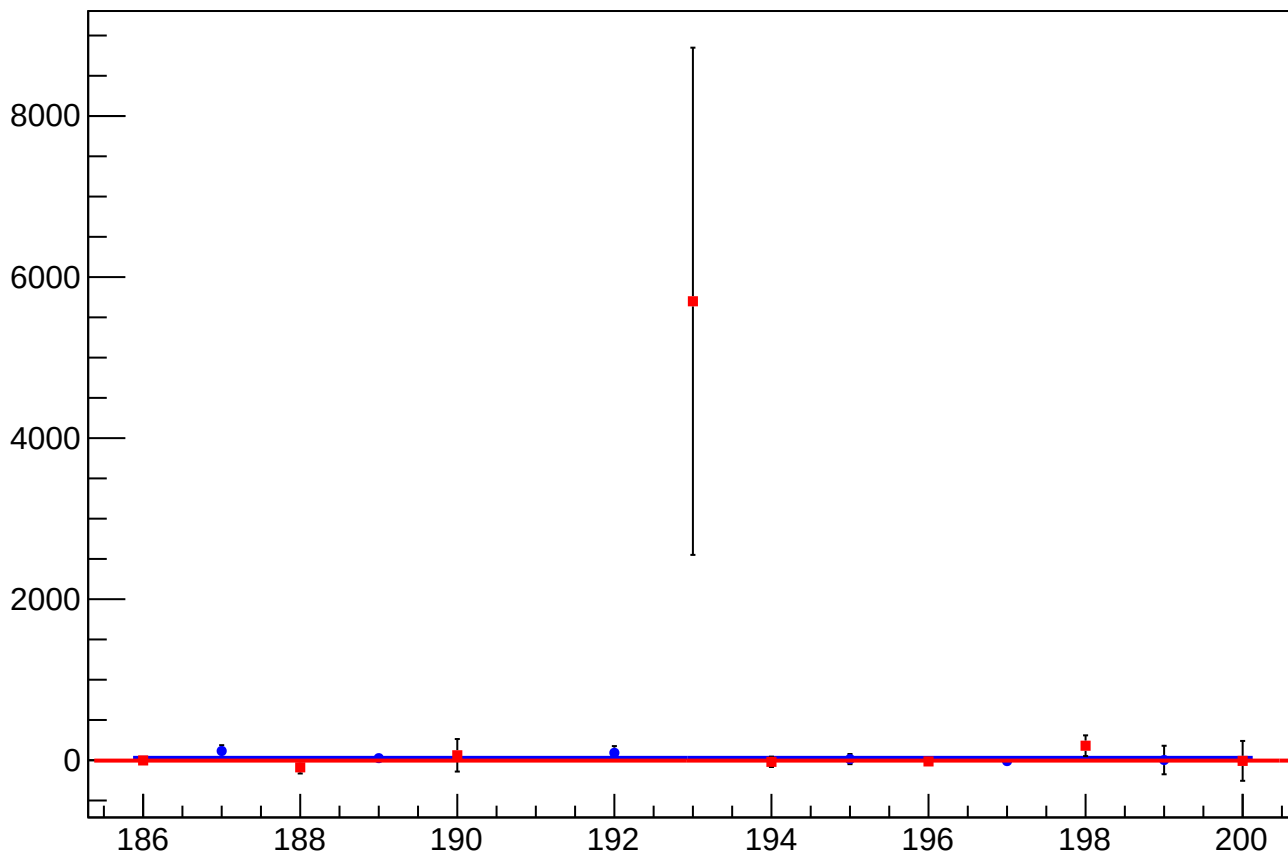
Right: 33.476+/-9.552 χ^2/NDF : 20.2/13

In: 27.601+/-19.136 χ^2/NDF : 12.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.476+/-9.552 χ^2/NDF : 20.2/13

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.424+/-13.546 χ^2/NDF : 6.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

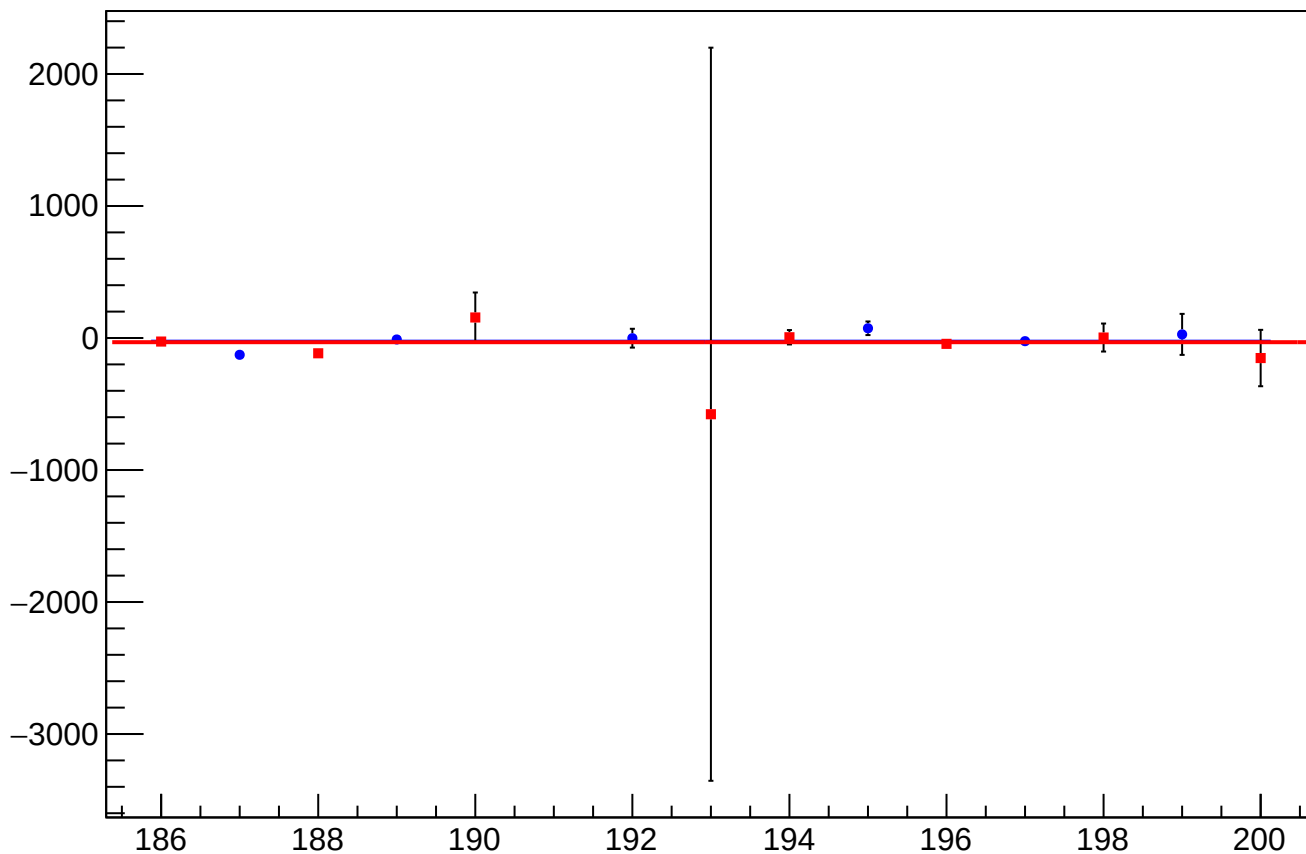
Right: 4.585+/-11.614 χ^2/NDF : 11.2/13

In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.585+/-11.614 χ^2/NDF : 11.2/13

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -27.839+/-16.067 χ^2/NDF : 12.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.703+/-8.898 χ^2/NDF : 7.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

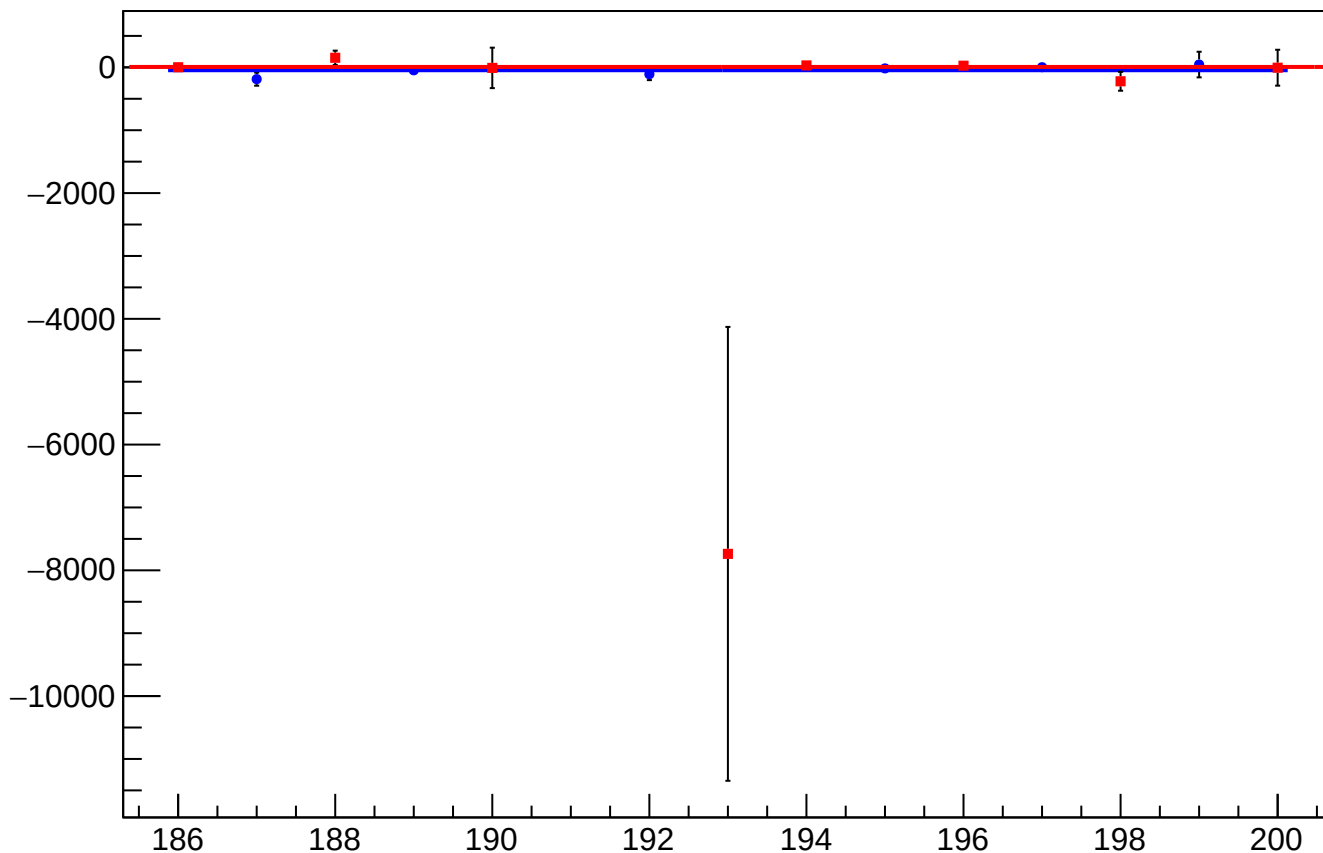
Right: -30.796+/-7.784 χ^2/NDF : 19.5/13

In: -27.839+/-16.067 χ^2/NDF : 12.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.796+/-7.784 χ^2/NDF : 19.5/13

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -45.764+/-31.234 χ^2/NDF : 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.410+/-19.142 χ^2/NDF : 8.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

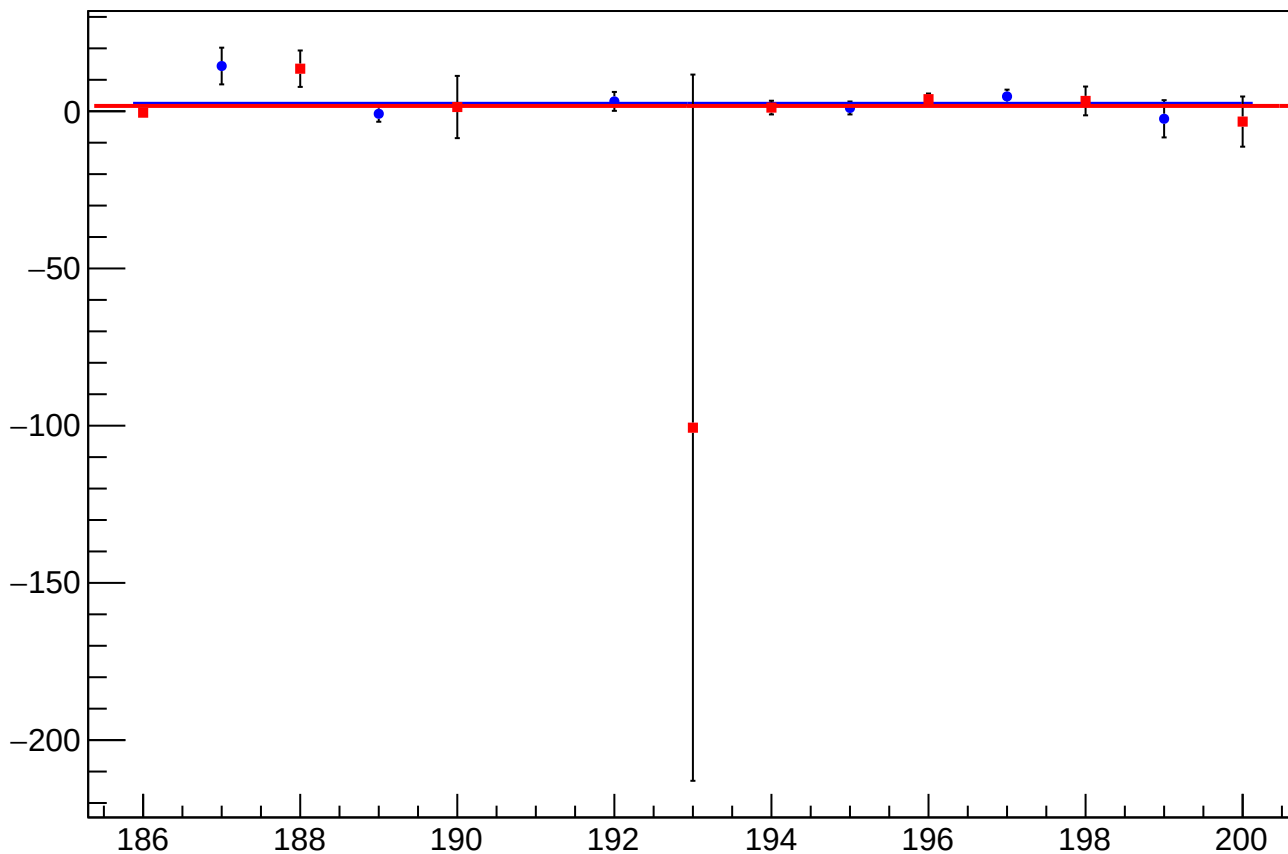
Right: -7.836+/-16.321 χ^2/NDF : 14.1/13

In: -45.764+/-31.234 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.836+/-16.321 χ^2/NDF : 14.1/13

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.691+/-0.982 χ^2/NDF : 8.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

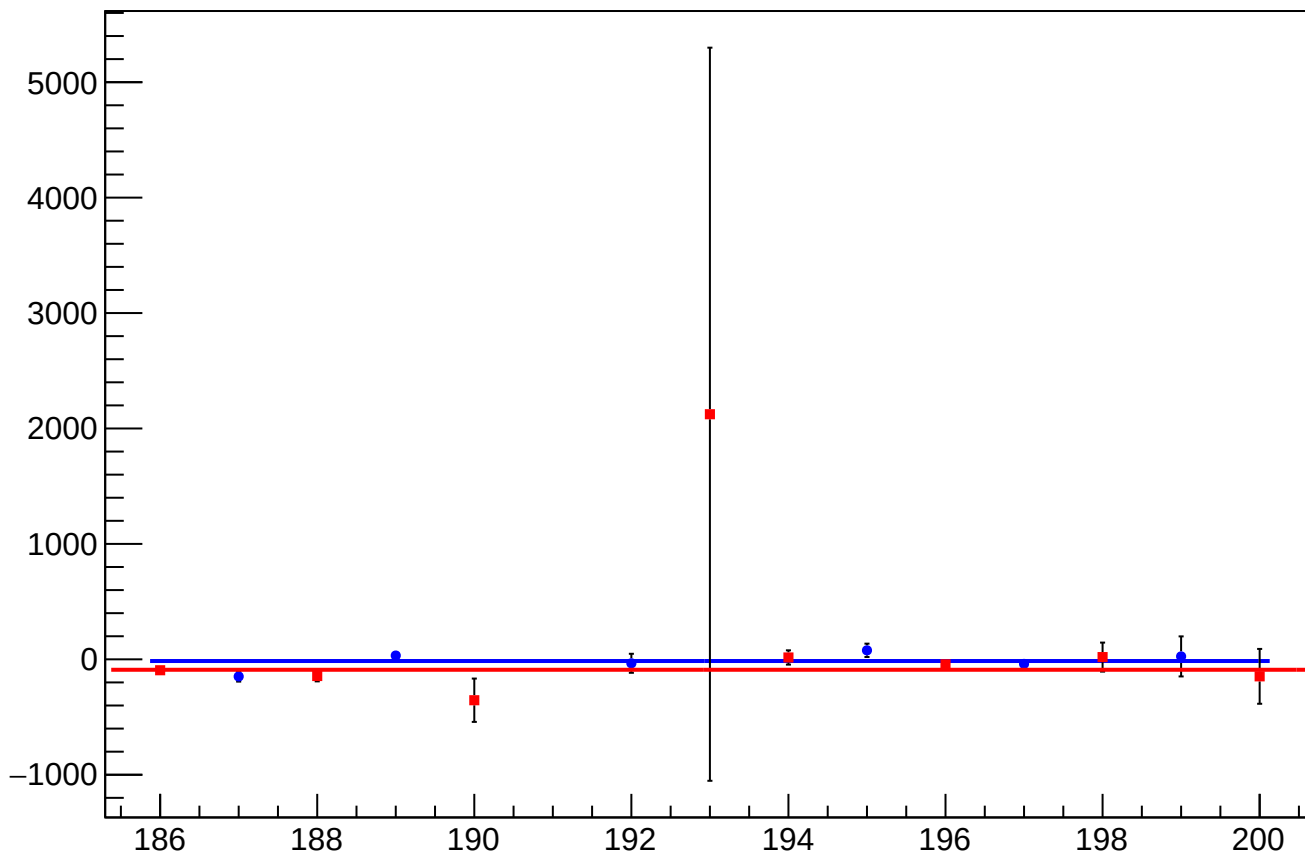
Right: 1.979+/-0.743 χ^2/NDF : 17.2/13

In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.979+/-0.743 χ^2/NDF : 17.2/13

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.572 ± 19.123 χ^2/NDF : 14.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -90.433 ± 11.028 χ^2/NDF : 9.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

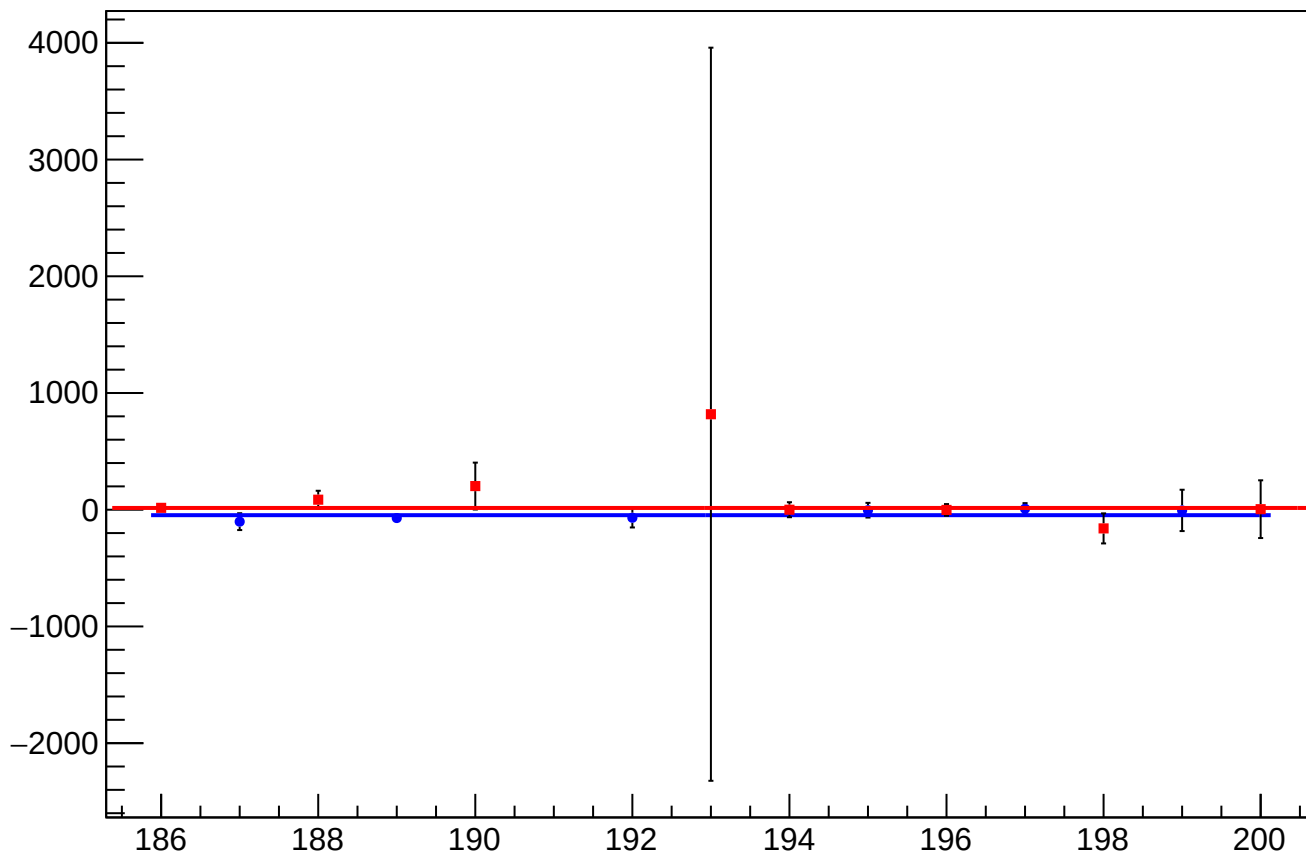
Right: -71.501 ± 9.553 χ^2/NDF : 35.7/13

In: -14.572 ± 19.123 χ^2/NDF : 14.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.501 ± 9.553 χ^2/NDF : 35.7/13

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.652 ± 22.544 χ^2/NDF : 3.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15.211 ± 13.562 χ^2/NDF : 3.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

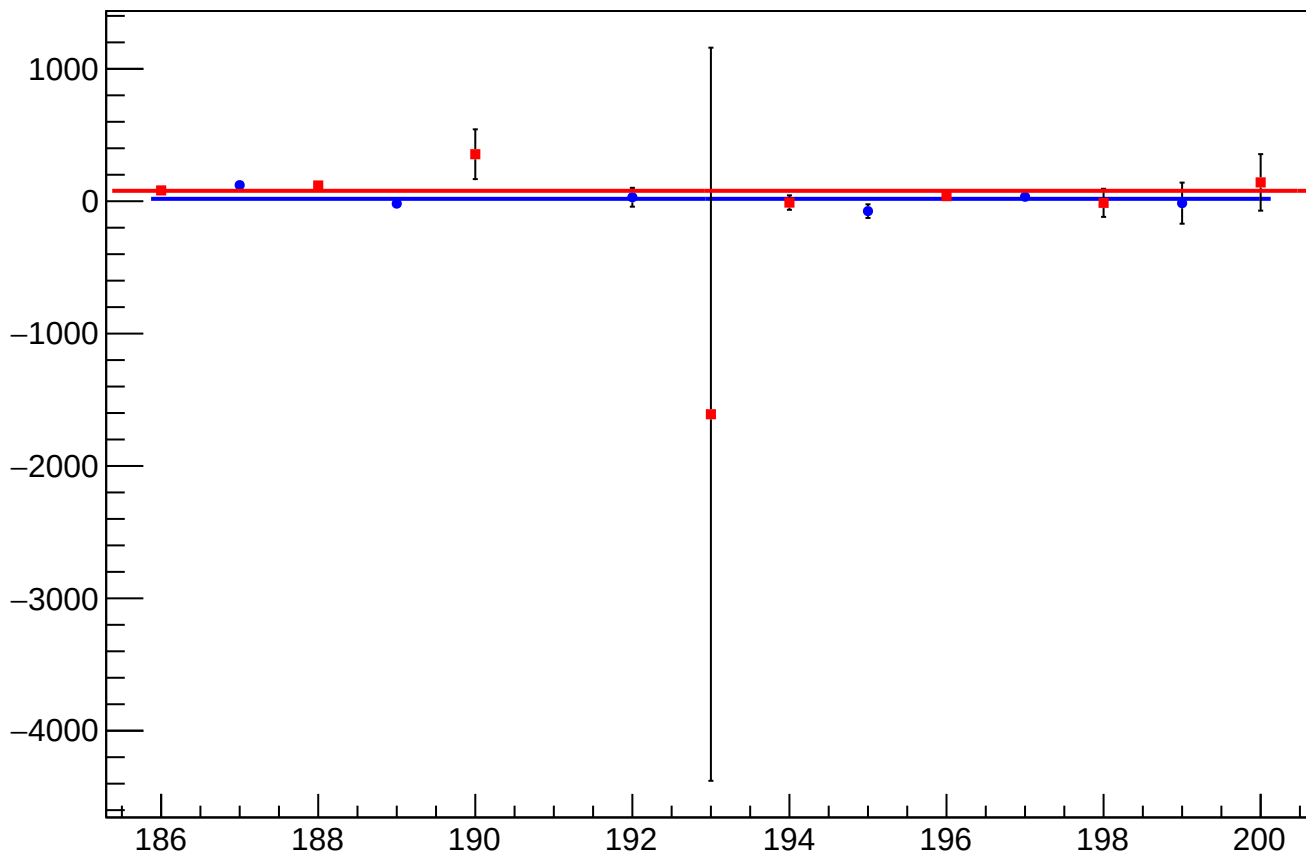
Right: -1.227 ± 11.621 χ^2/NDF : 12.4/13

In: -46.652 ± 22.544 χ^2/NDF : 3.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.227 ± 11.621 χ^2/NDF : 12.4/13

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.114+/-16.054 χ^2/NDF : 13.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 78.634+/-8.902 χ^2/NDF : 8.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

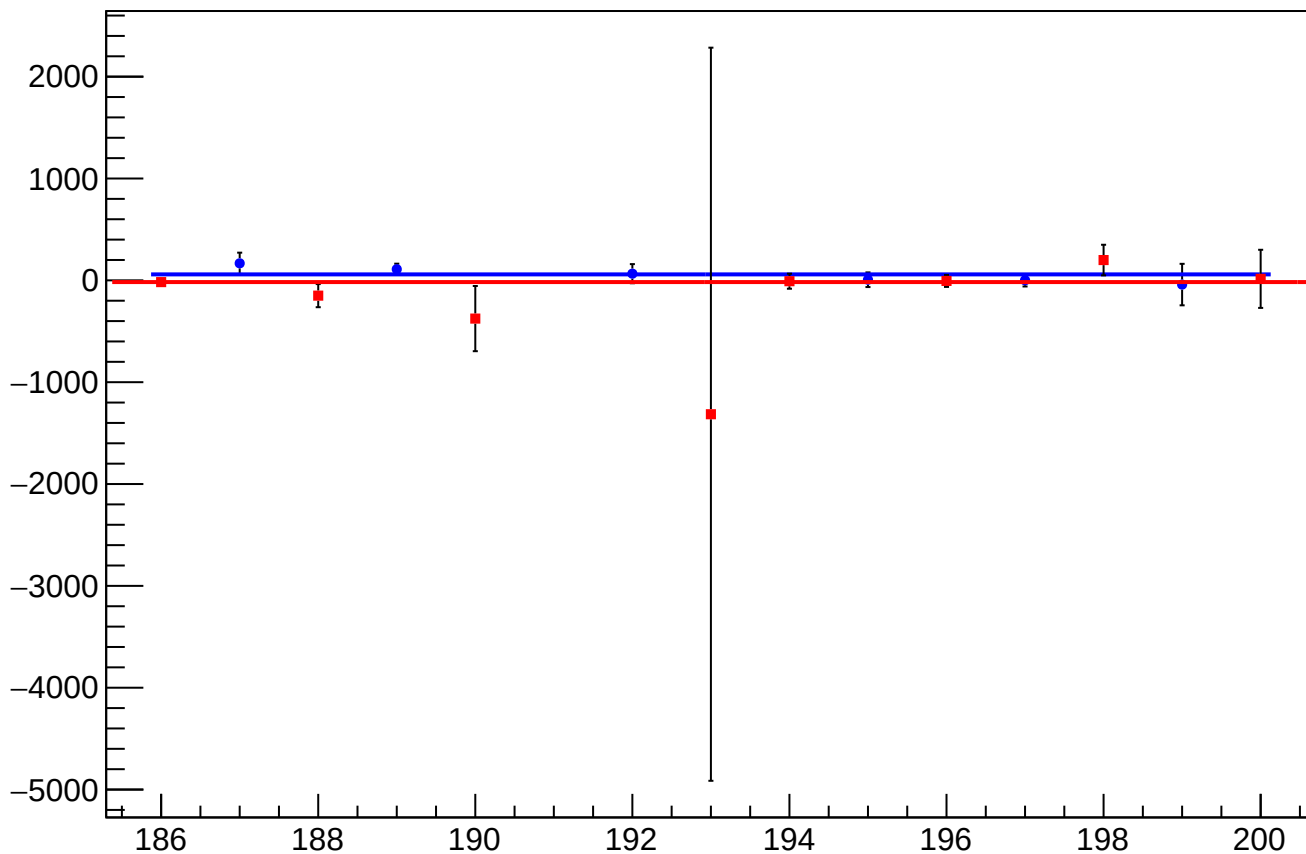
Right: 64.402+/-7.785 χ^2/NDF : 33.3/13

In: 18.114+/-16.054 χ^2/NDF : 13.8/5

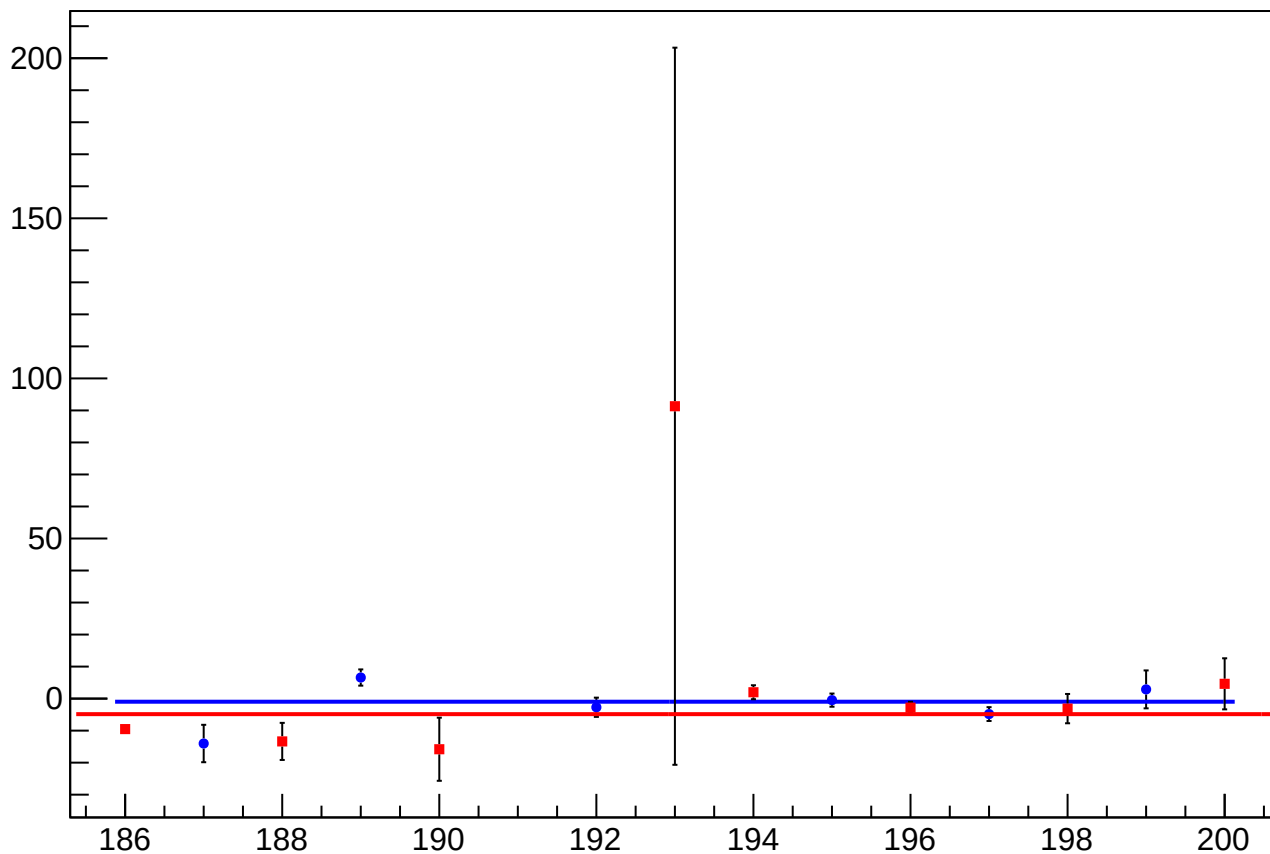
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.402+/-7.785 χ^2/NDF : 33.3/13

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.971 ± 1.135 $\chi^2/\text{NDF}: 17.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.855 ± 0.982 $\chi^2/\text{NDF}: 25.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

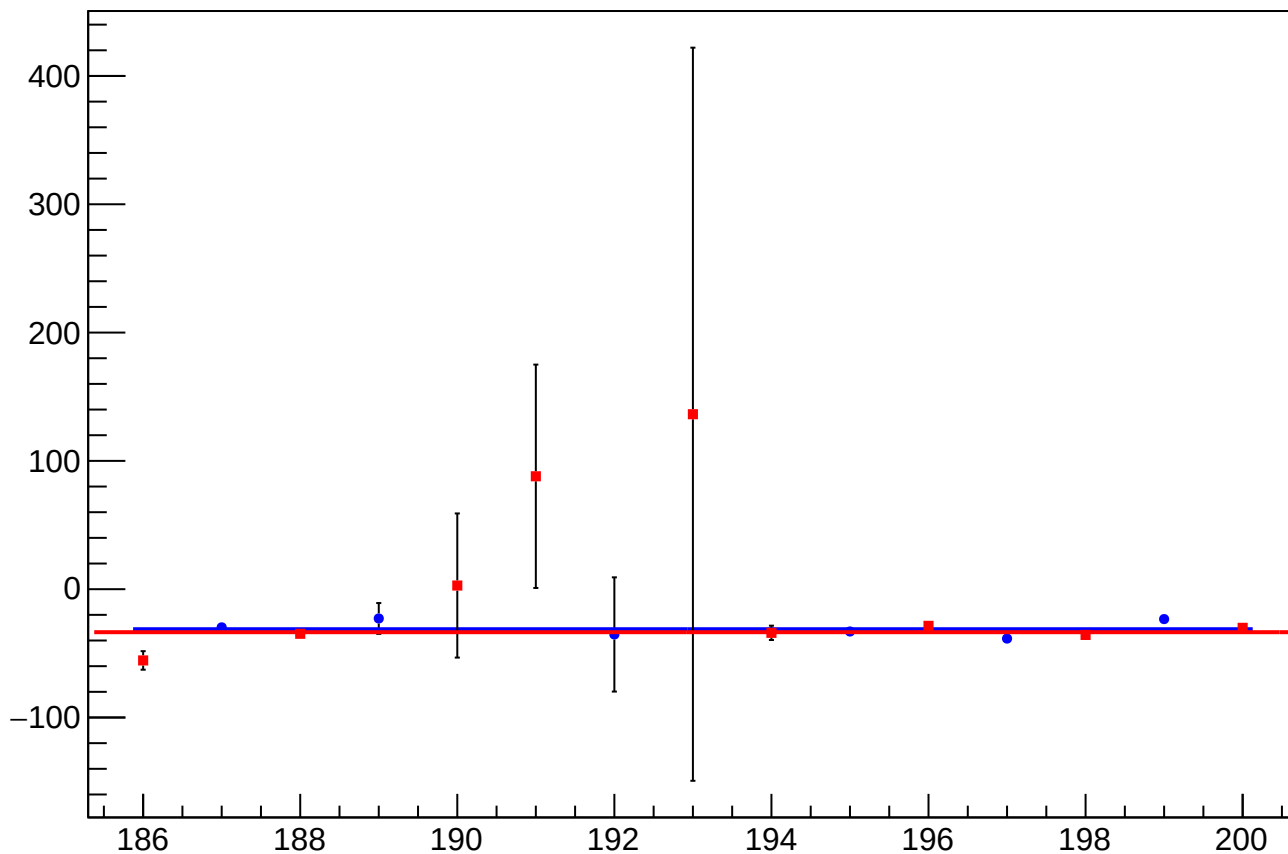
Right: -3.193 ± 0.743 $\chi^2/\text{NDF}: 50.4/13$

In: -0.971 ± 1.135 $\chi^2/\text{NDF}: 17.9/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.193 ± 0.743 $\chi^2/\text{NDF}: 50.4/13$

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.199+/-1.224 χ^2/NDF : 15.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.512+/-1.274 χ^2/NDF : 16.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

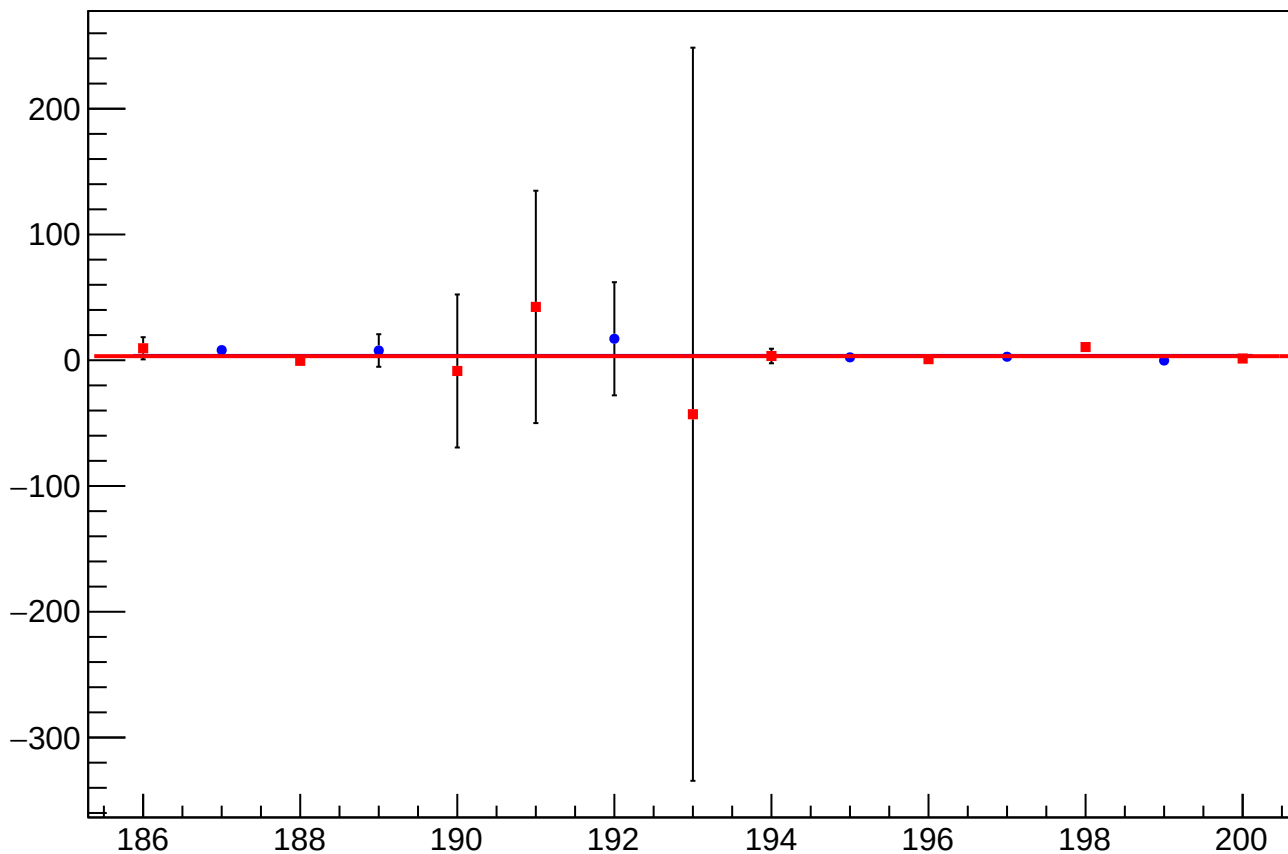
Right: -32.310+/-0.883 χ^2/NDF : 33.9/14

In: -31.199+/-1.224 χ^2/NDF : 15.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.310+/-0.883 χ^2/NDF : 33.9/14

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.248+/-1.566 χ^2/NDF : 7.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

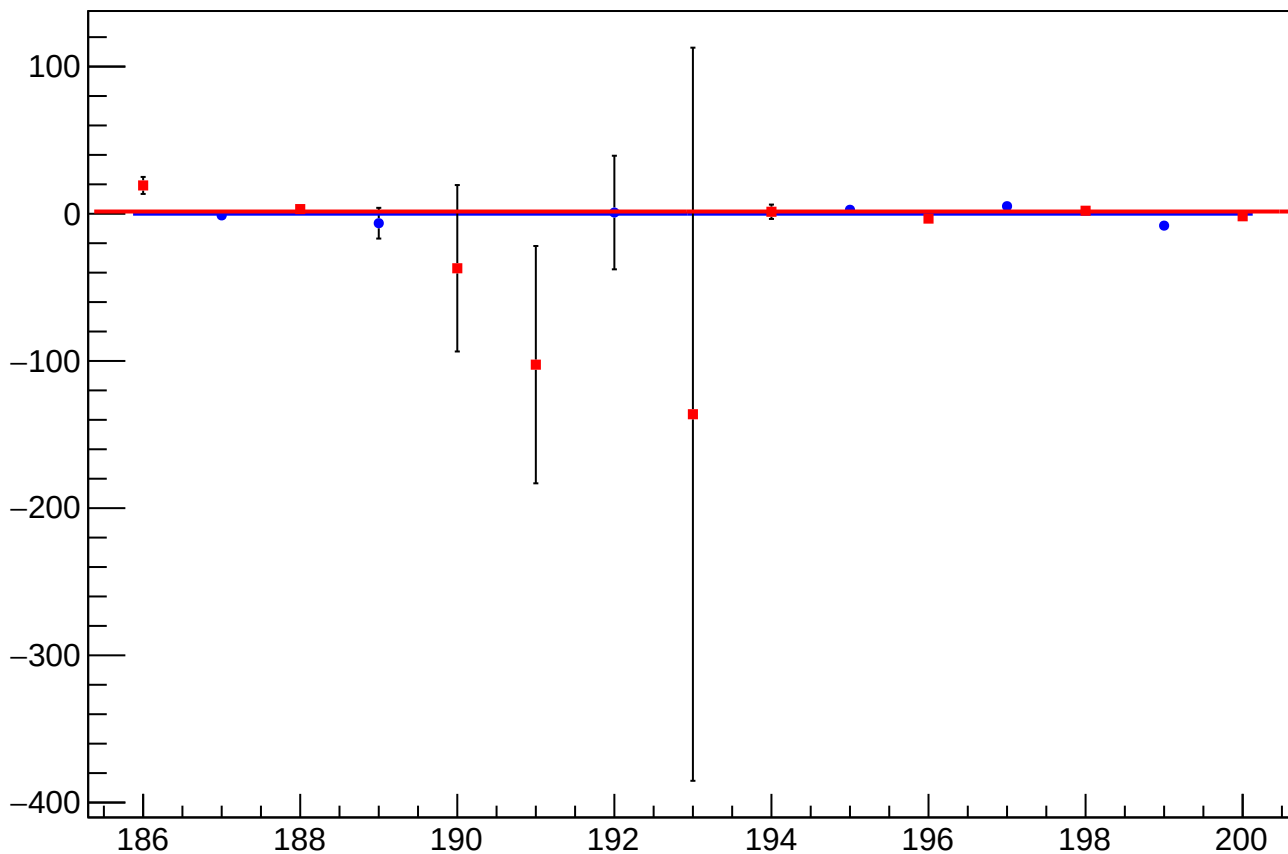
Right: 3.345+/-1.091 χ^2/NDF : 11.6/14

In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.345+/-1.091 χ^2/NDF : 11.6/14

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.529+/-1.066 χ^2/NDF : 18.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

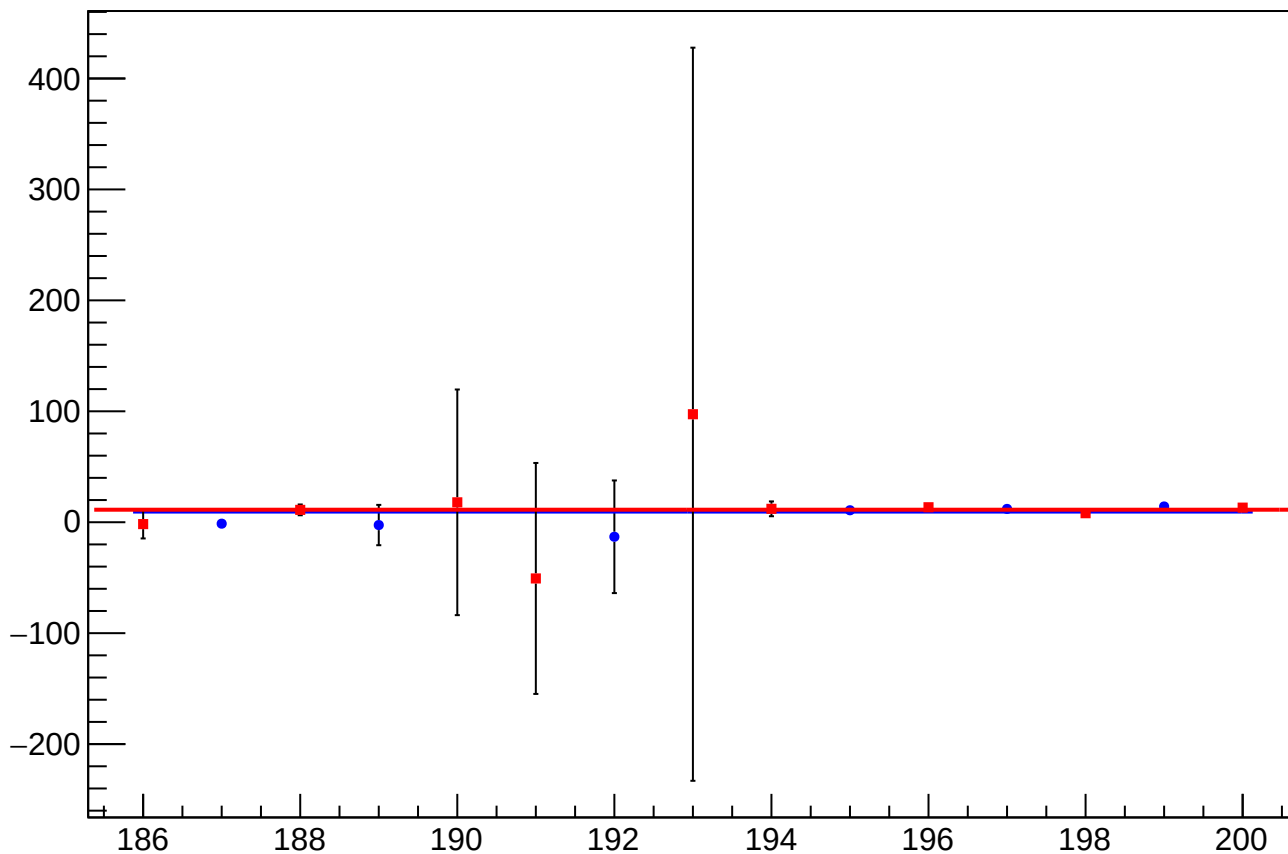
Right: 0.766+/-0.739 χ^2/NDF : 35.2/14

In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.766+/-0.739 χ^2/NDF : 35.2/14

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.610+/-1.892 χ^2/NDF : 8.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.285+/-1.915 χ^2/NDF : 2.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

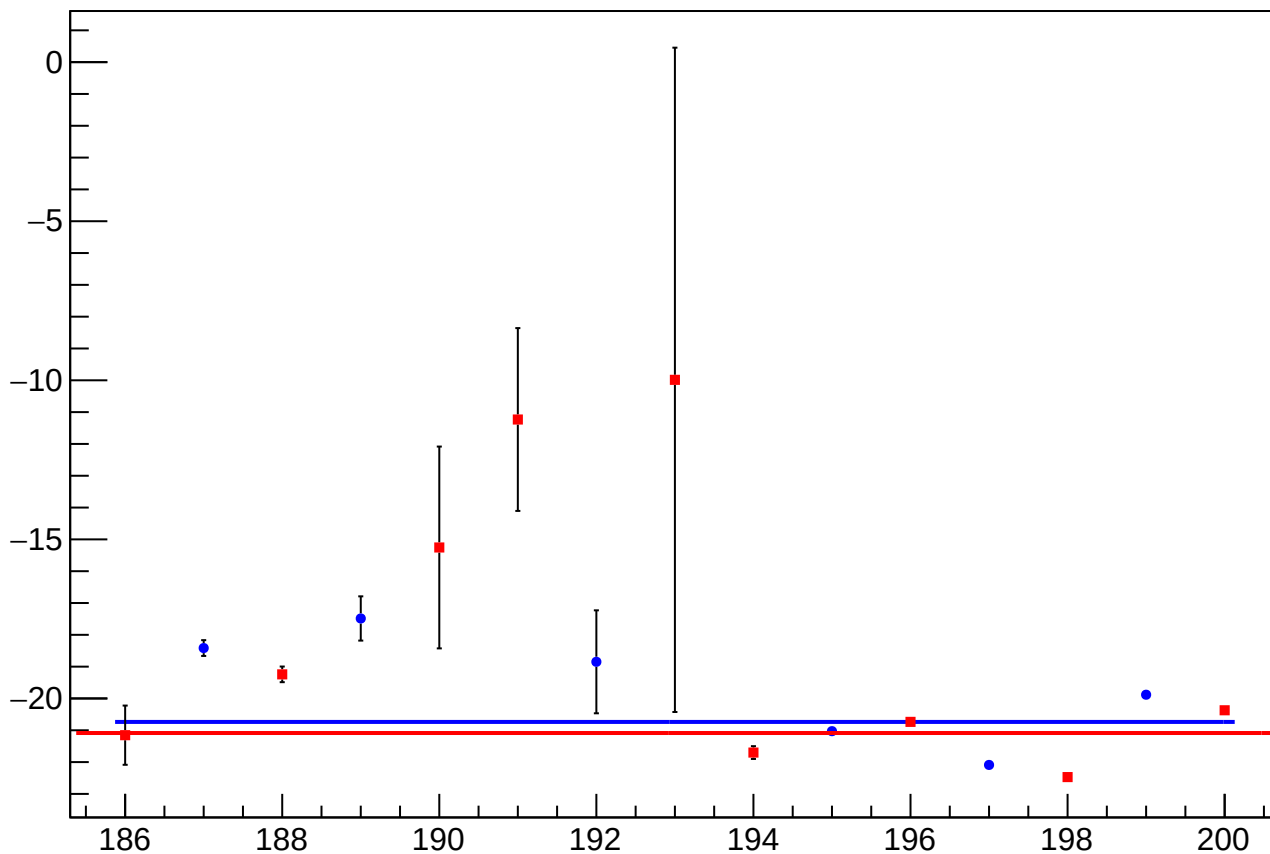
Right: 10.437+/-1.346 χ^2/NDF : 11.9/14

In: 9.610+/-1.892 χ^2/NDF : 8.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.437+/-1.346 χ^2/NDF : 11.9/14

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.738 $\pm$ 0.062 χ^2 /NDF: 307.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.086 $\pm$ 0.061 χ^2 /NDF: 274.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

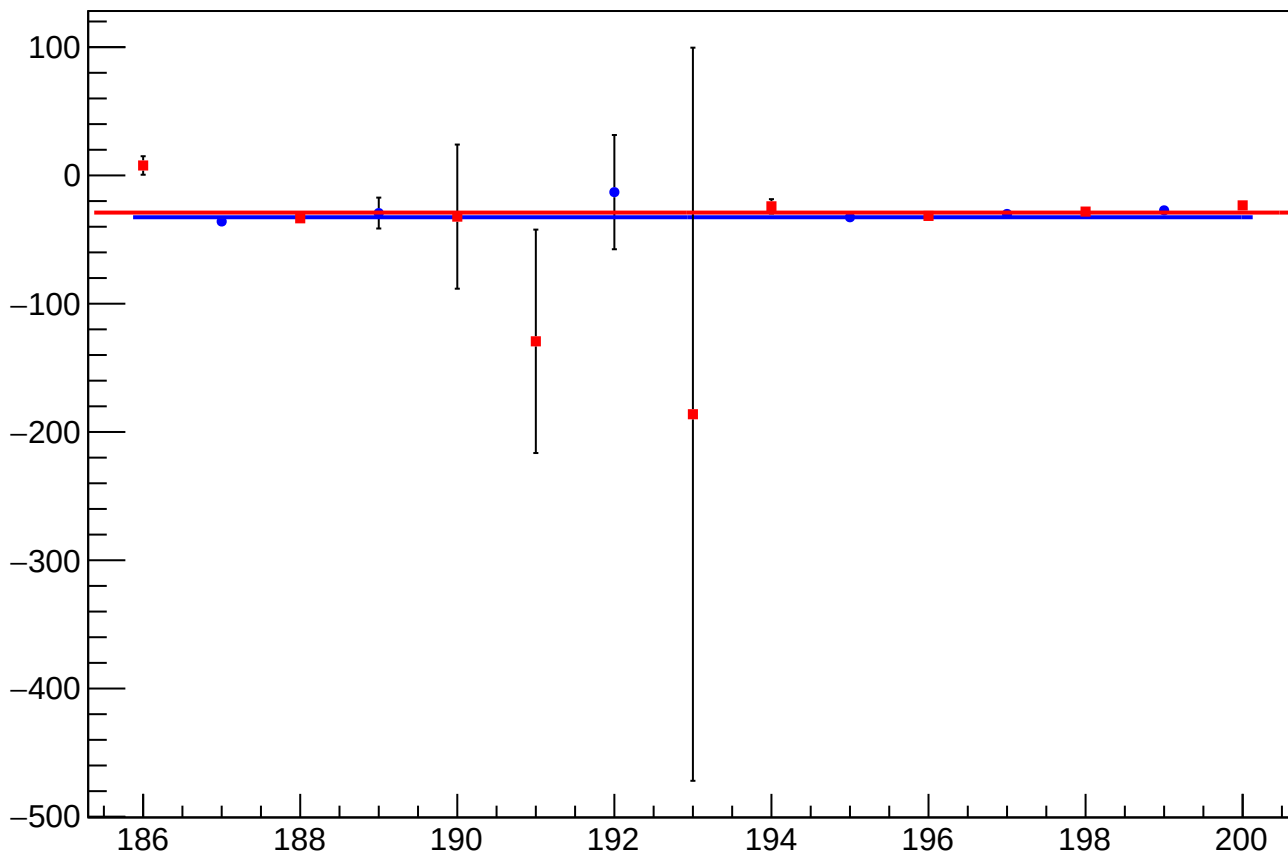
Right: -20.917 $\pm$ 0.044 χ^2 /NDF: 597.7/14

In: -20.738 $\pm$ 0.062 χ^2 /NDF:307.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.917 $\pm$ 0.044 χ^2 /NDF: 597.7/14

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.608 $\pm$ 1.228 χ^2 /NDF: 7.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -28.968 $\pm$ 1.279 χ^2 /NDF: 37.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

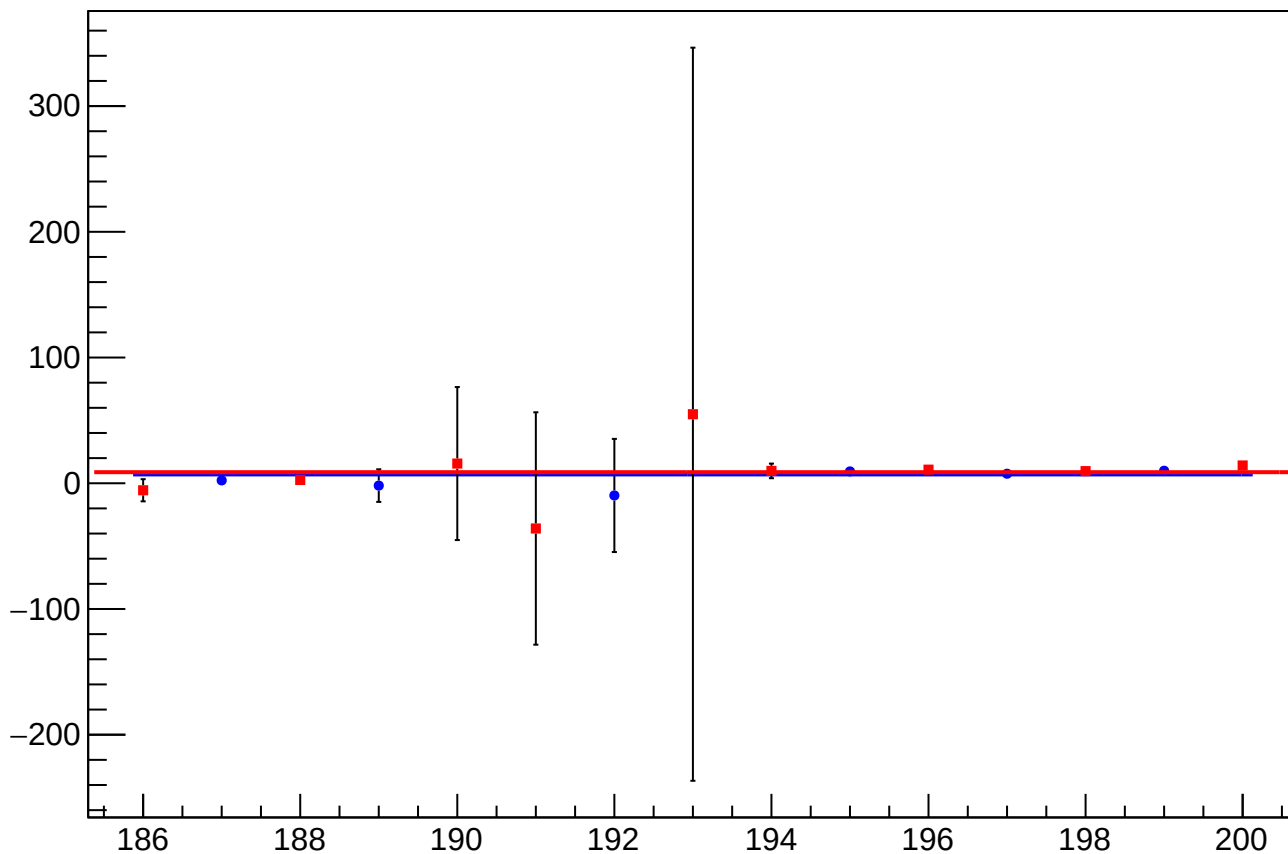
Right: -30.861 $\pm$ 0.886 χ^2 /NDF: 48.6/14

In: -32.608 $\pm$ 1.228 χ^2 /NDF: 7.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.861 $\pm$ 0.886 χ^2 /NDF: 48.6/14

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 1.528 χ^2 /NDF: 4.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.813 $\pm$ 1.571 χ^2 /NDF: 9.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

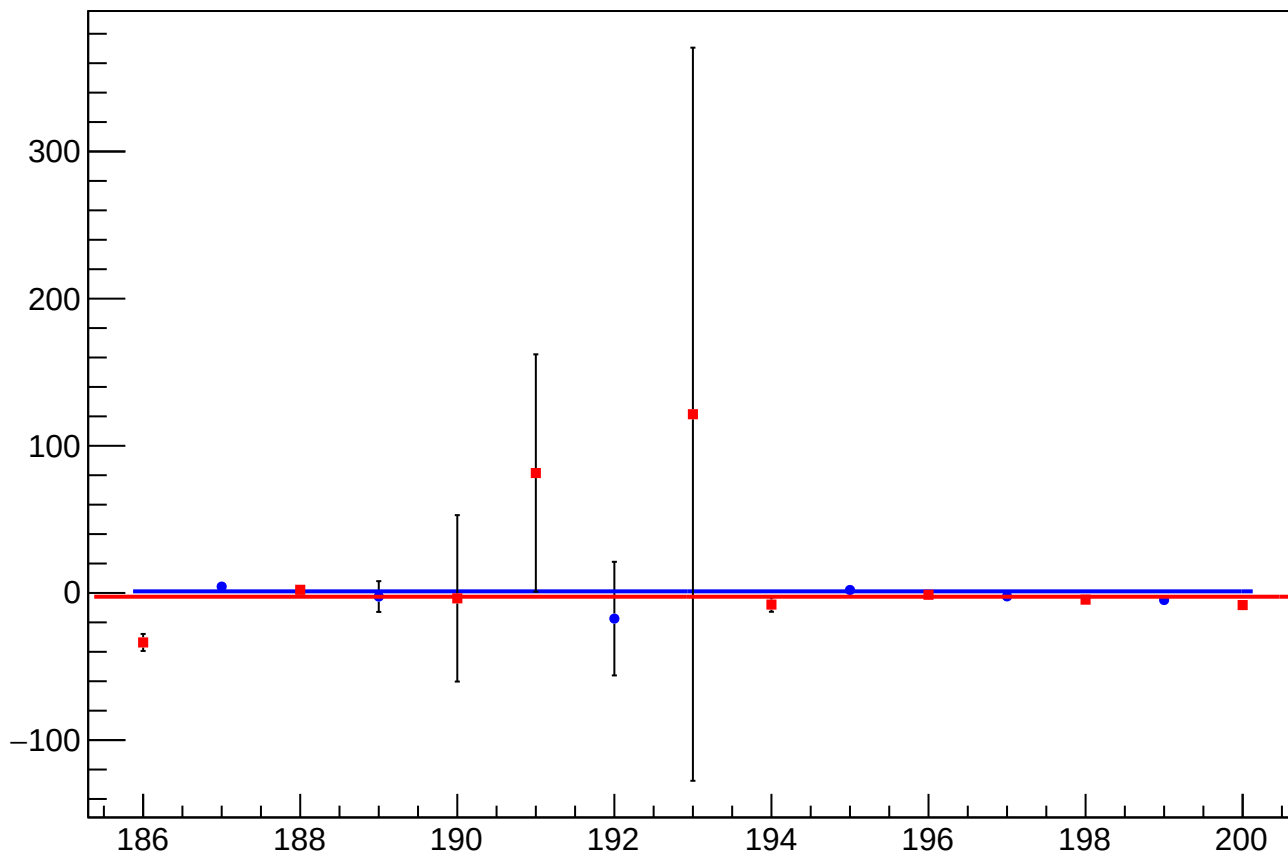
Right: 7.898 $\pm$ 1.095 χ^2 /NDF: 14.5/14

In: 7.032 $\pm$ 1.528 χ^2 /NDF:4.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.898 $\pm$ 1.095 χ^2 /NDF: 14.5/14

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.558+/-1.070 χ^2/NDF : 44.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

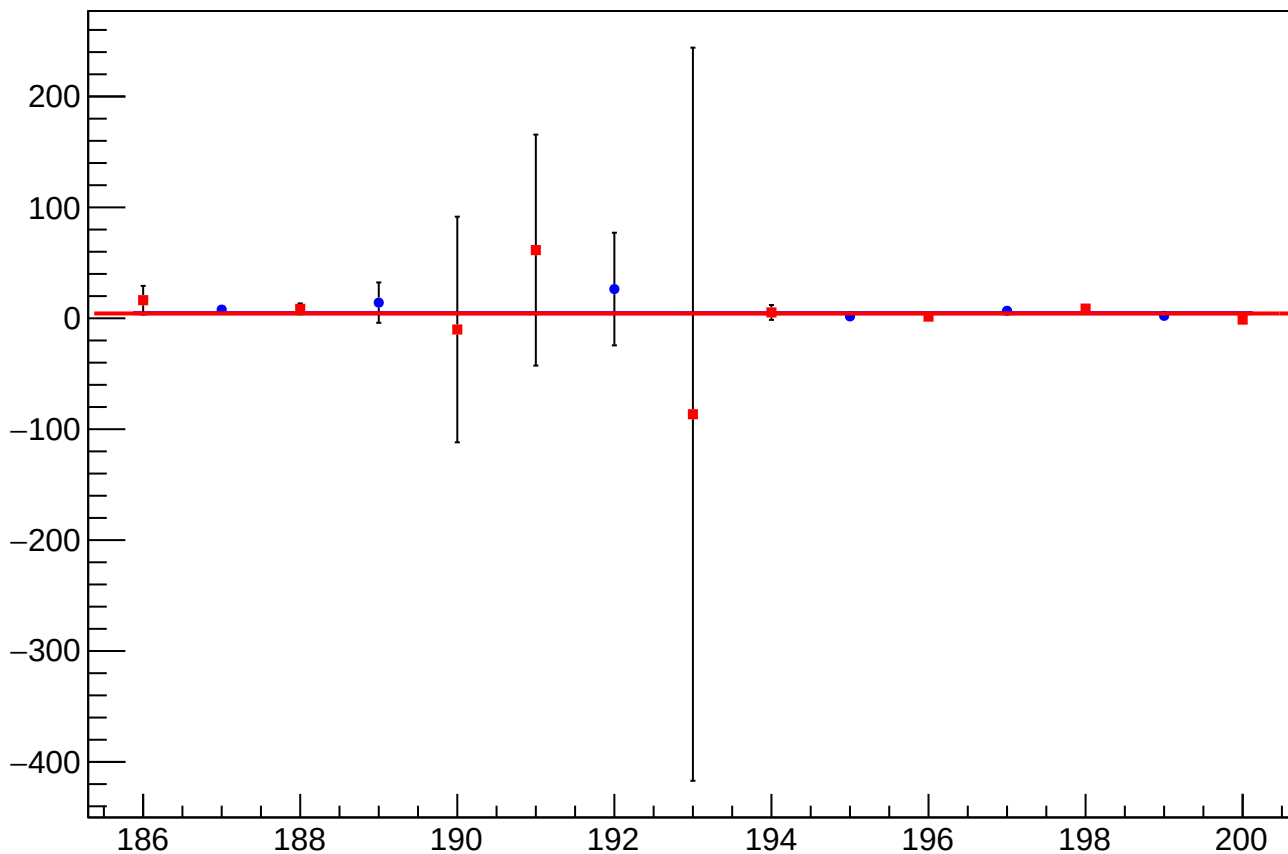
Right: -0.666+/-0.742 χ^2/NDF : 62.4/14

In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.666+/-0.742 χ^2/NDF : 62.4/14

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.582 $\pm$ 1.898 χ^2 /NDF: 2.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.347 $\pm$ 1.921 χ^2 /NDF: 5.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

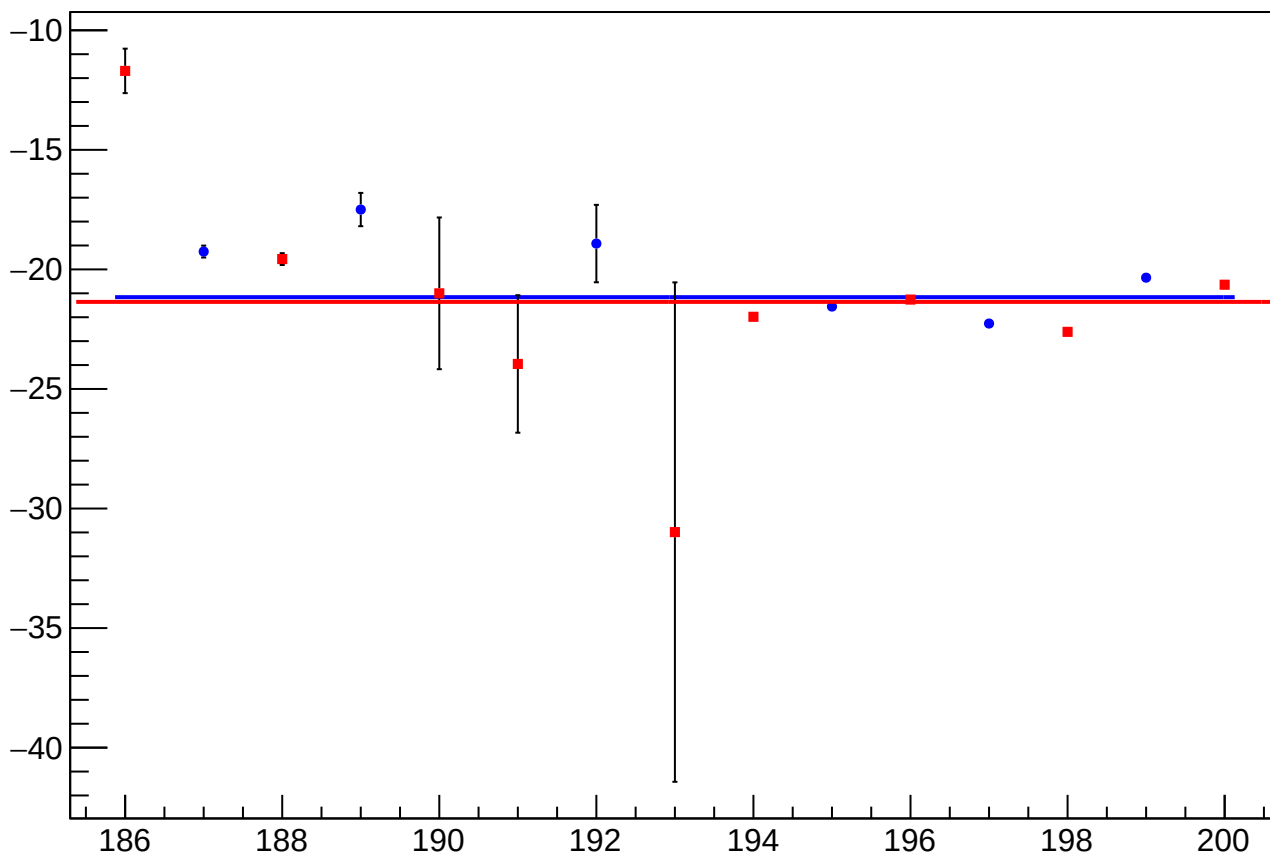
Right: 4.466 $\pm$ 1.350 χ^2 /NDF: 8.2/14

In: 4.582 $\pm$ 1.898 χ^2 /NDF: 2.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.466 $\pm$ 1.350 χ^2 /NDF: 8.2/14

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.161 $\pm$ 0.063 χ^2 /NDF: 242.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.358 $\pm$ 0.061 χ^2 /NDF: 329.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

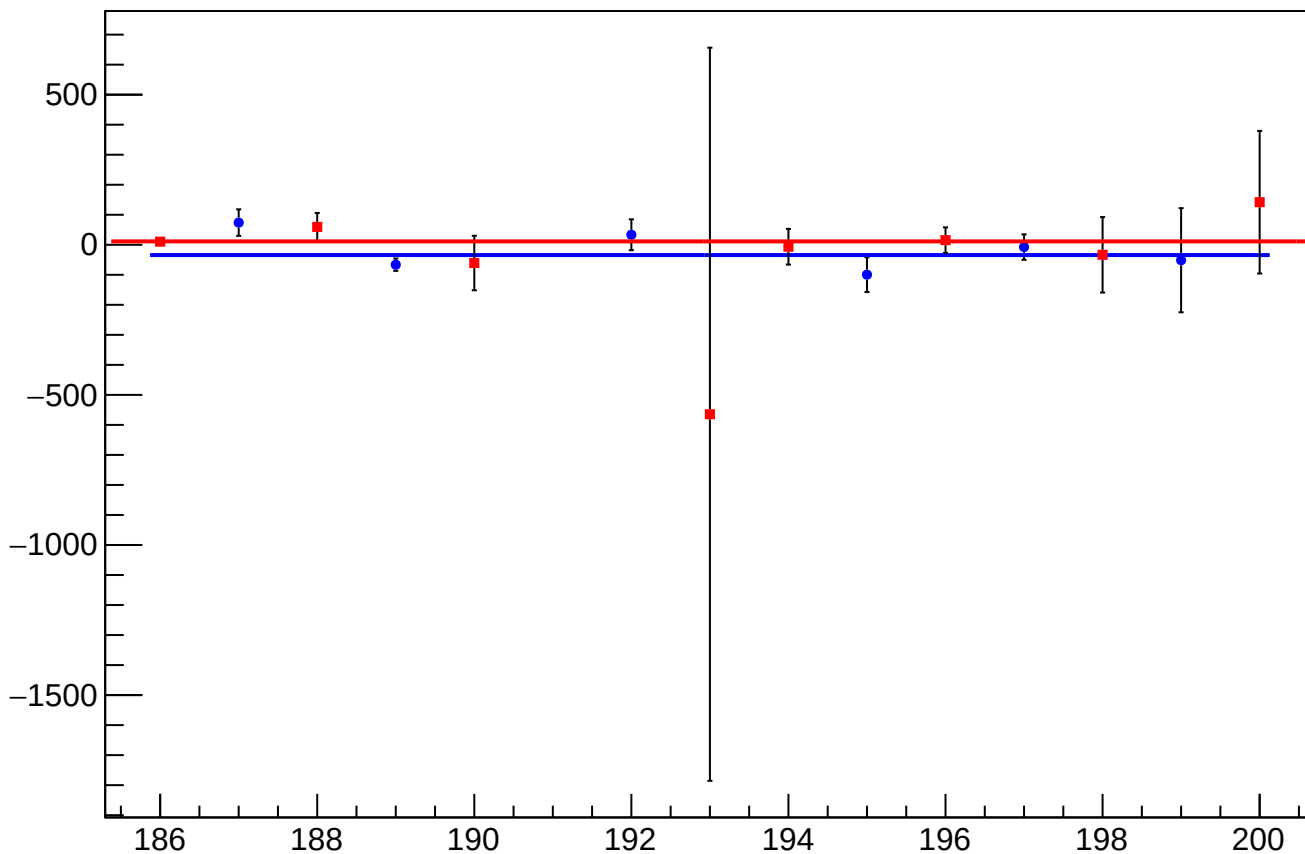
Right: -21.262 $\pm$ 0.044 χ^2 /NDF: 576.8/14

In: -21.161 $\pm$ 0.063 χ^2 /NDF:242.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.262 $\pm$ 0.044 χ^2 /NDF: 576.8/14

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.280+/-15.528 χ^2/NDF : 11.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.302+/-8.870 χ^2/NDF : 2.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

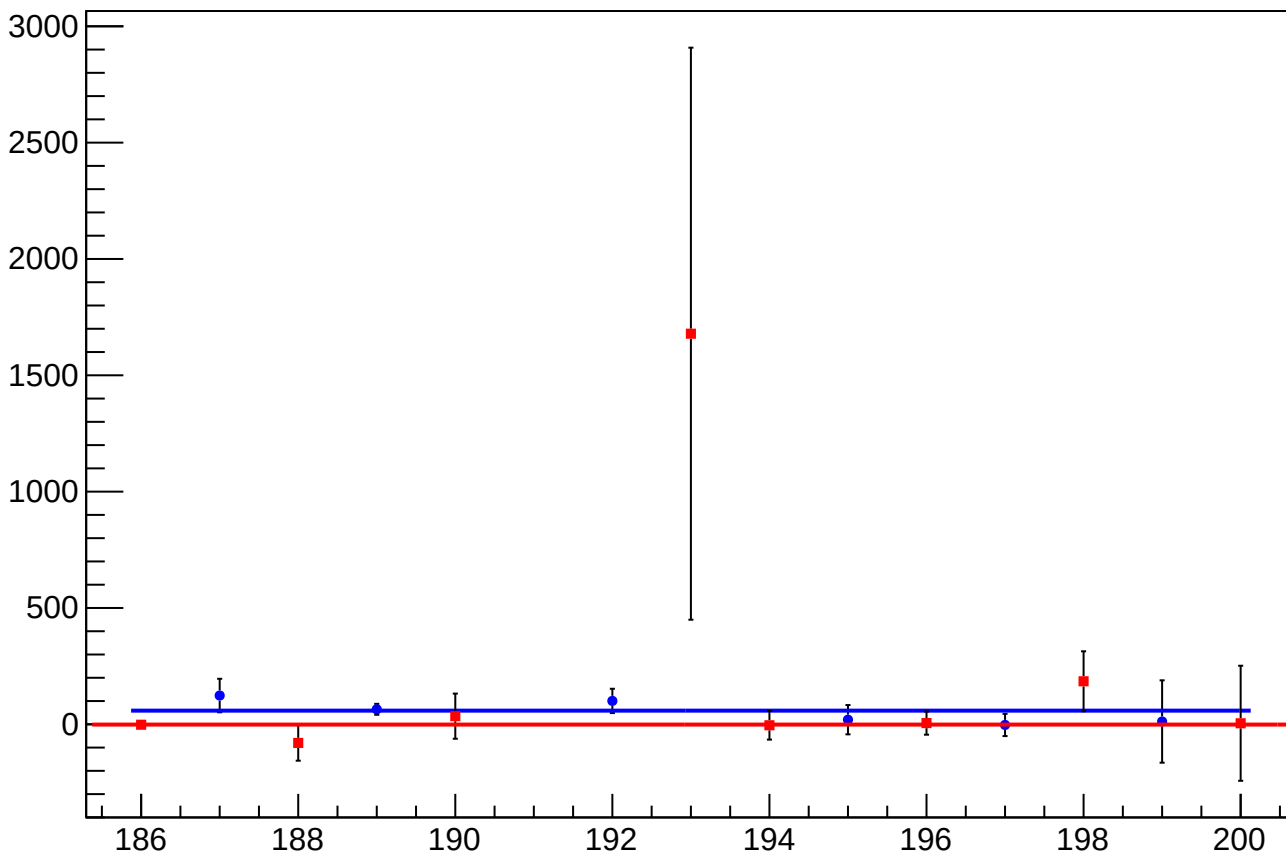
Right: 0.086+/-7.702 χ^2/NDF : 20.8/13

In: -34.280+/-15.528 χ^2/NDF : 11.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.086+/-7.702 χ^2/NDF : 20.8/13

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.153+/-10.935 χ^2/NDF : 5.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

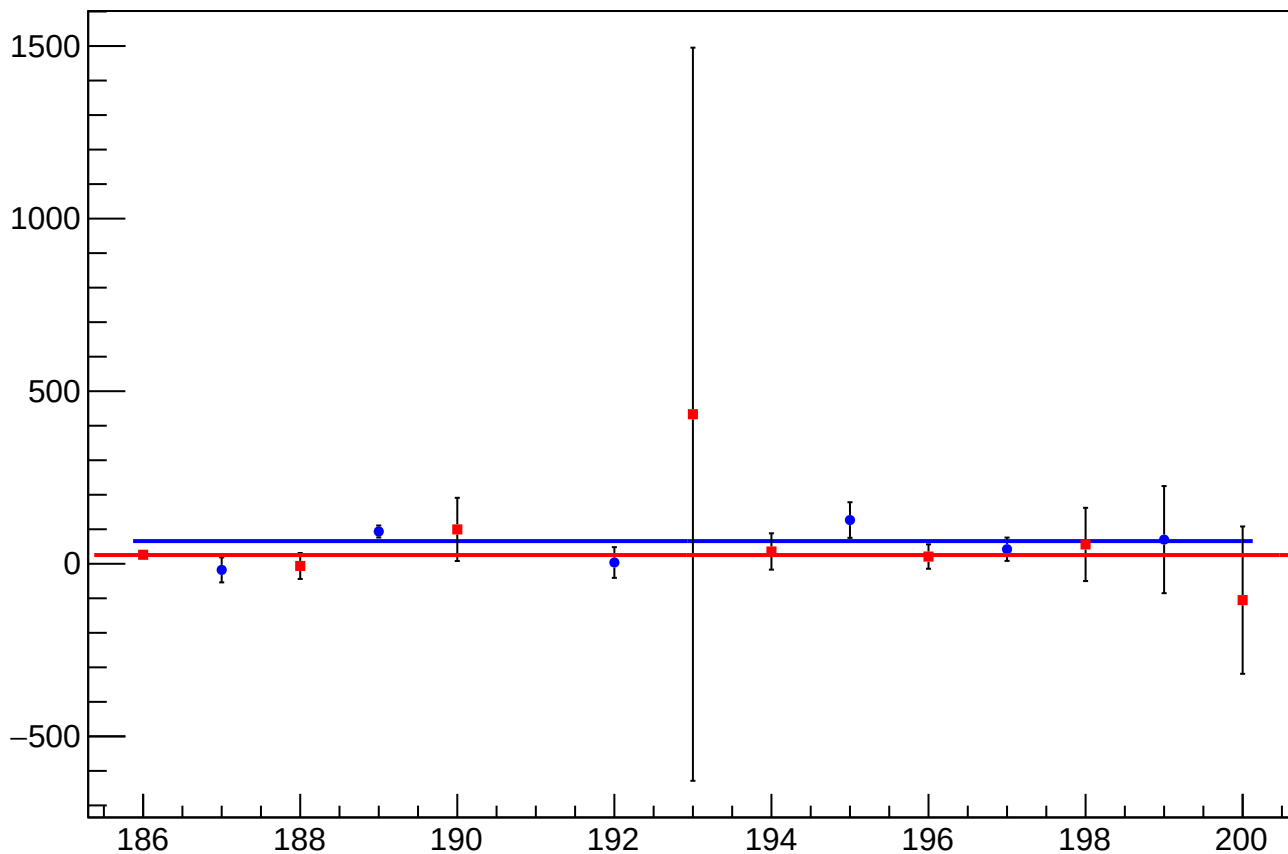
Right: 15.011+/-9.344 χ^2/NDF : 16.9/13

In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.011+/-9.344 χ^2/NDF : 16.9/13

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.732+/-13.027 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.373+/-7.162 χ^2/NDF : 2.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

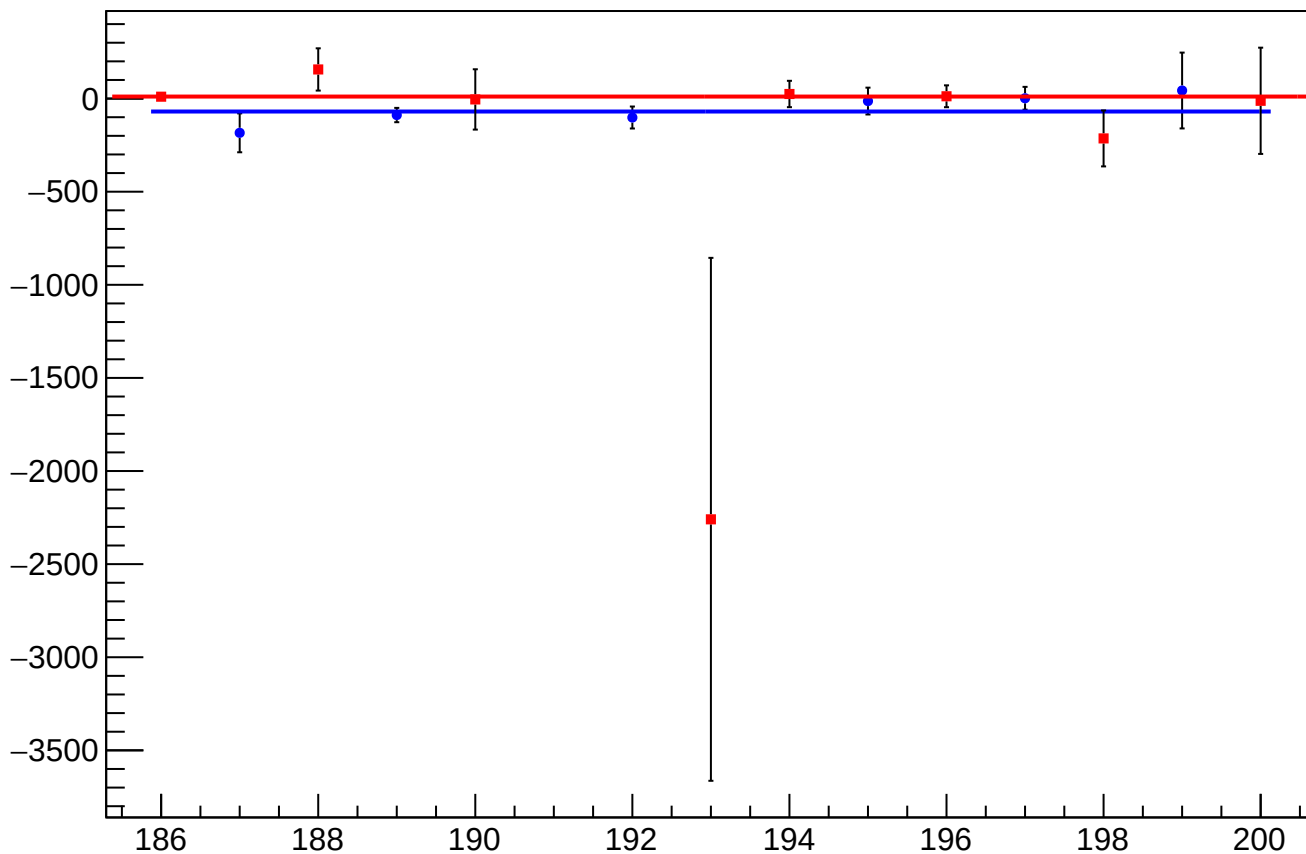
Right: 34.740+/-6.276 χ^2/NDF : 21.2/13

In: 65.732+/-13.027 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.740+/-6.276 χ^2/NDF : 21.2/13

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.408+/-25.488 χ^2/NDF : 4.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.932+/-15.644 χ^2/NDF : 6.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

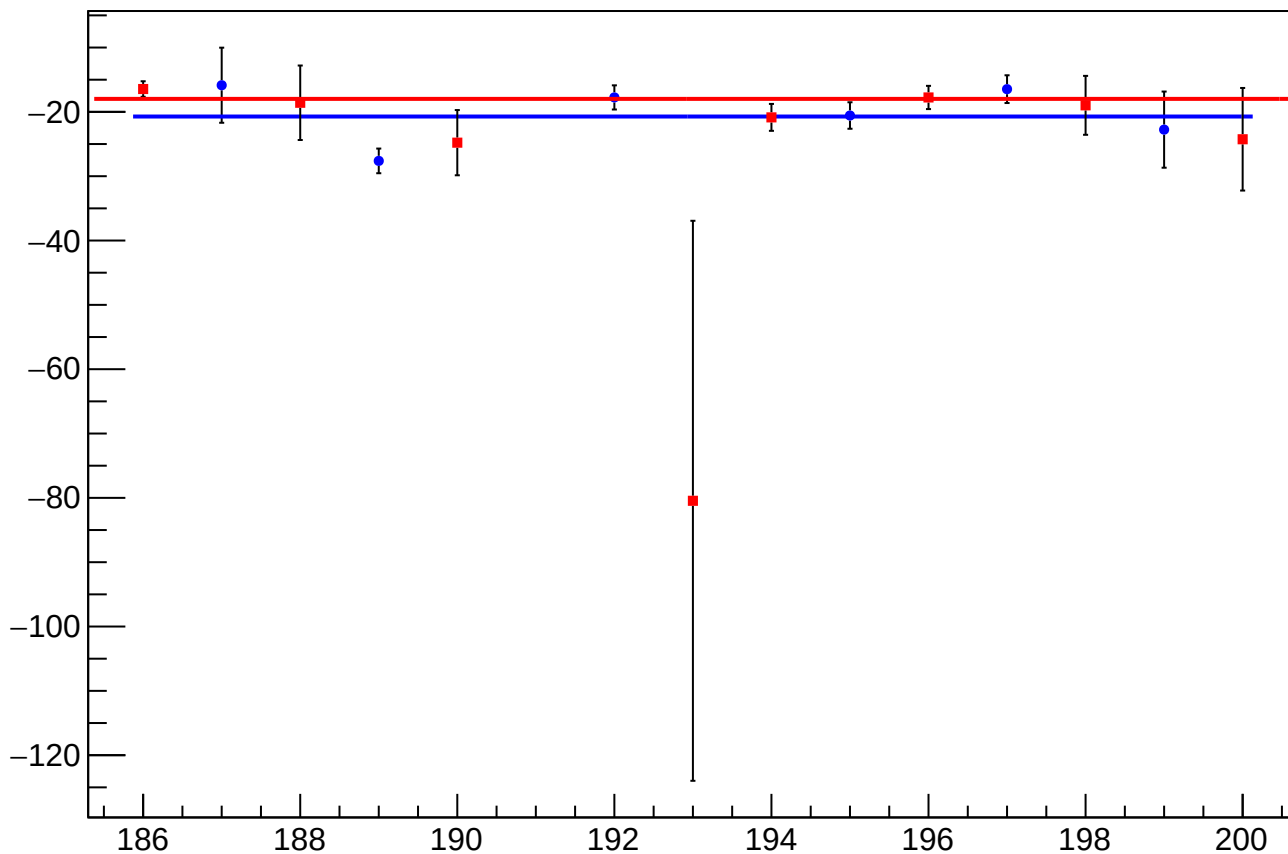
Right: -11.052+/-13.333 χ^2/NDF : 17.8/13

In: -69.408+/-25.488 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.052+/-13.333 χ^2/NDF : 17.8/13

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.722+/-0.969 χ^2/NDF : 20.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.981+/-0.859 χ^2/NDF : 8.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

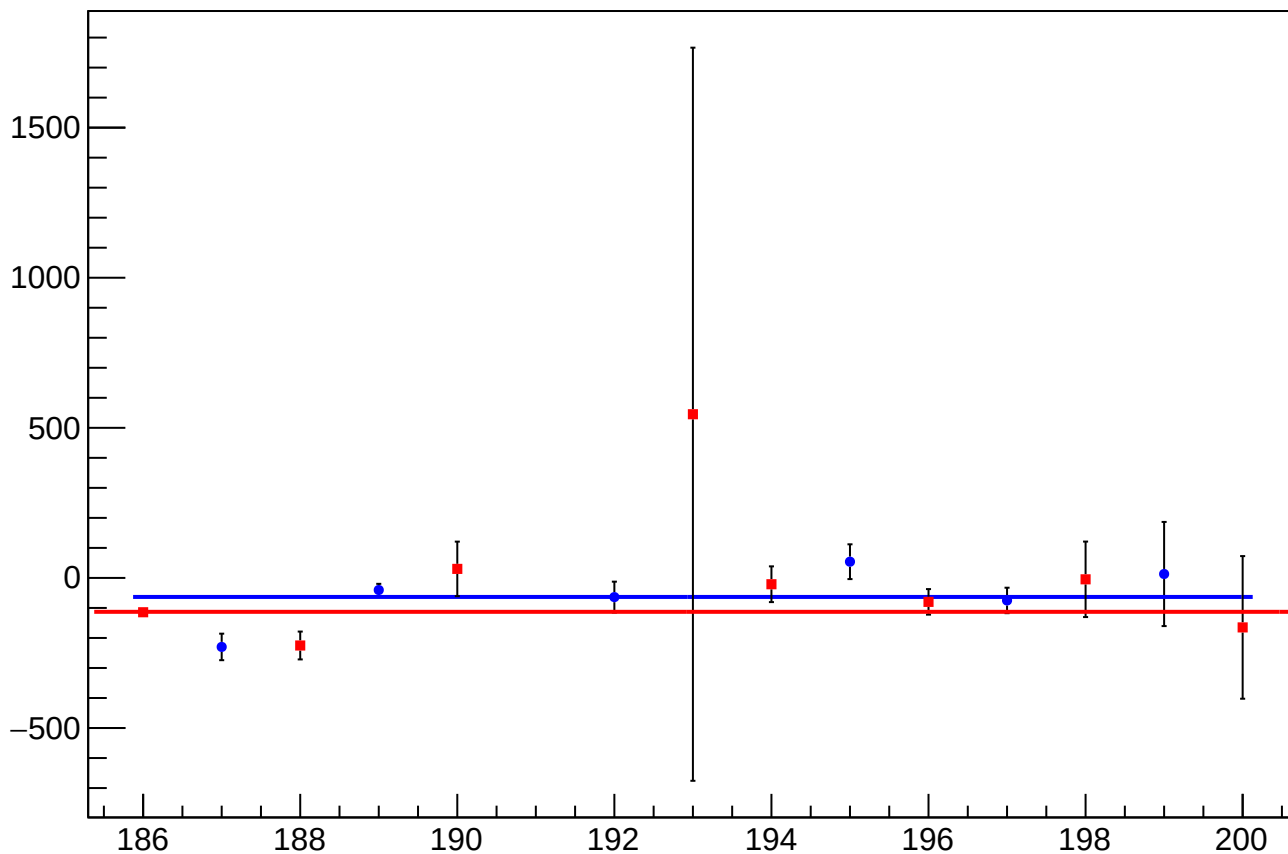
Right: -19.187+/-0.643 χ^2/NDF : 32.7/13

In: -20.722+/-0.969 χ^2/NDF : 20.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.187+/-0.643 χ^2/NDF : 32.7/13

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.355 ± 15.539 χ^2/NDF : 19.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -112.926 ± 8.877 χ^2/NDF : 12.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

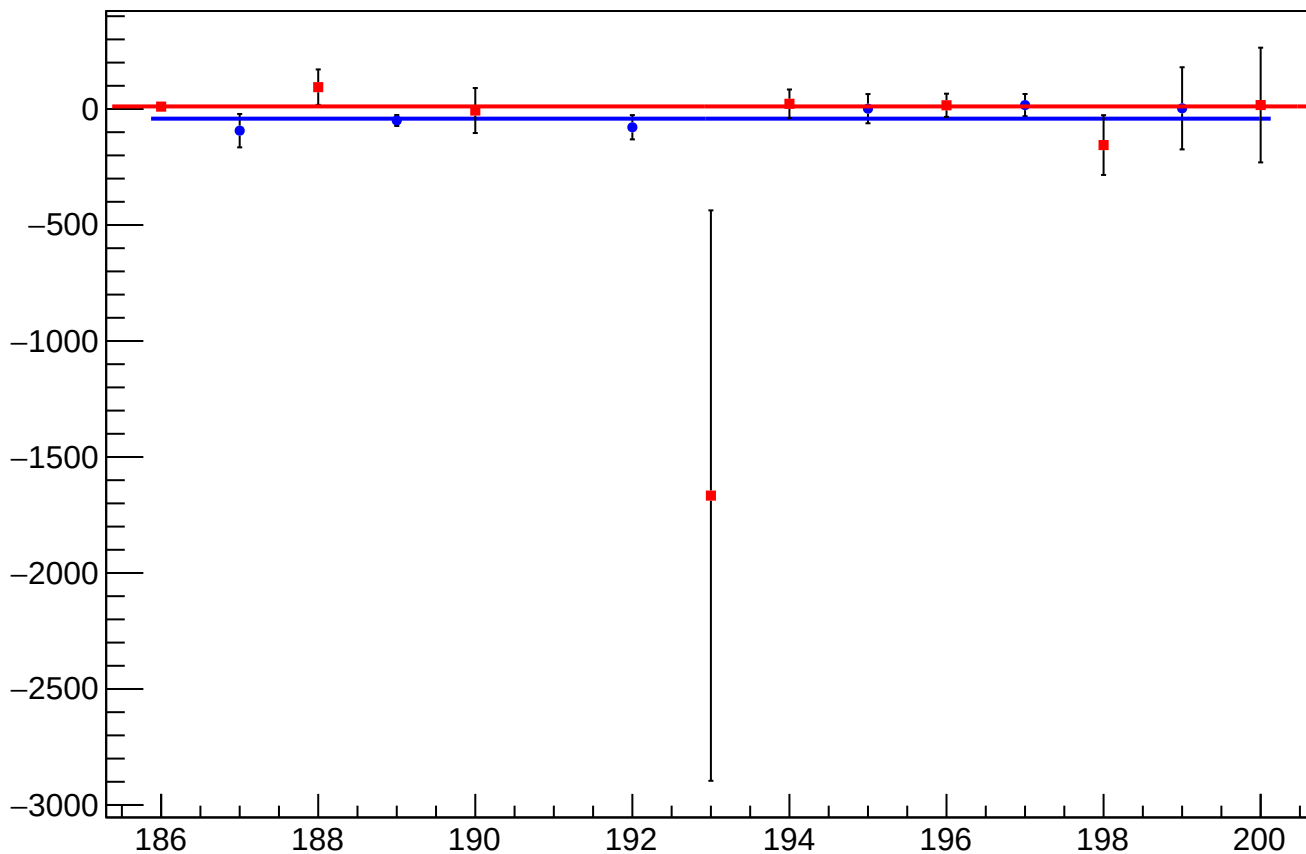
Right: -100.729 ± 7.708 χ^2/NDF : 39.9/13

In: -63.355 ± 15.539 χ^2/NDF : 19.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -100.729 ± 7.708 χ^2/NDF : 39.9/13

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.129 ± 10.943 χ^2/NDF : 4.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

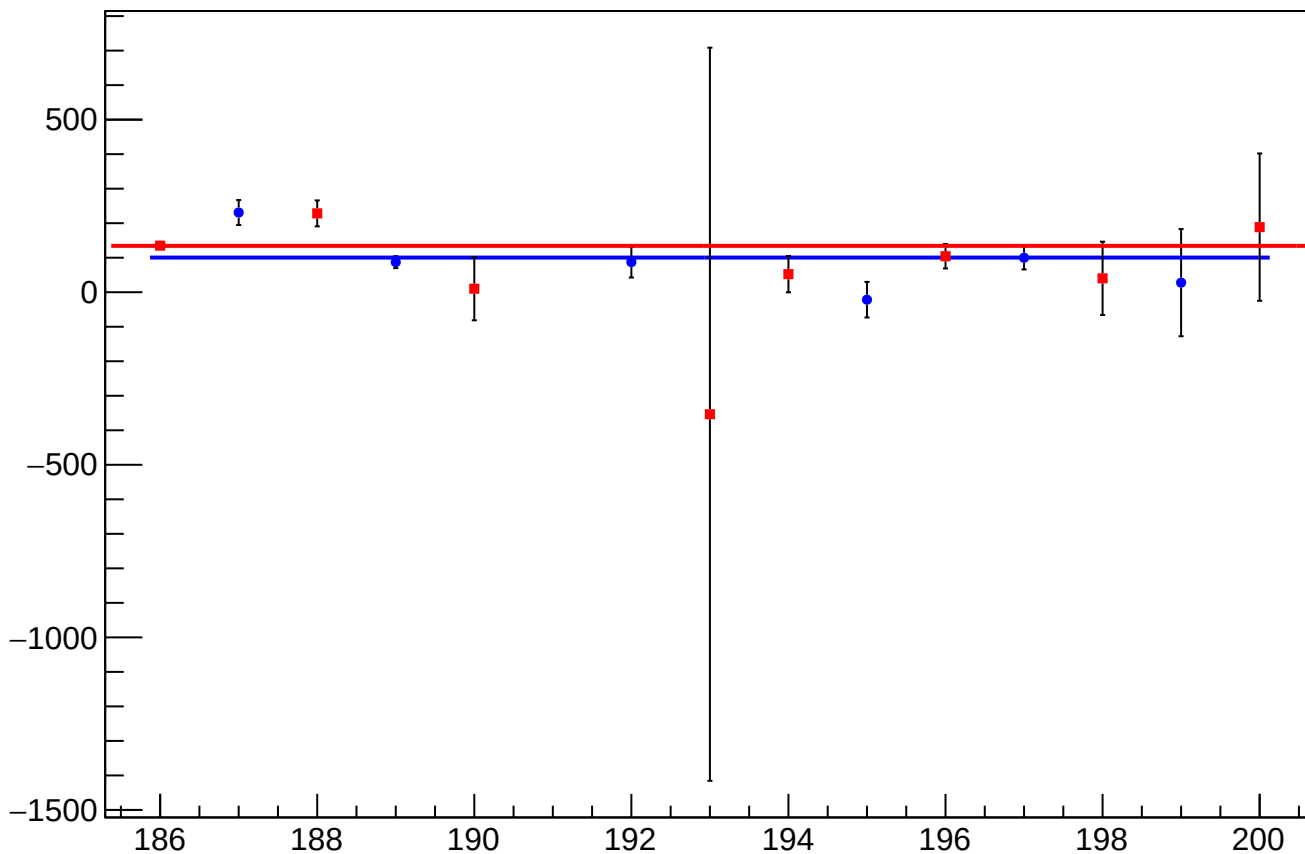
Right: -3.096 ± 9.351 χ^2/NDF : 14.2/13

In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.096 ± 9.351 χ^2/NDF : 14.2/13

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 100.382 ± 13.037 $\chi^2/\text{NDF}: 19.6/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 134.364 ± 7.167 $\chi^2/\text{NDF}: 12.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

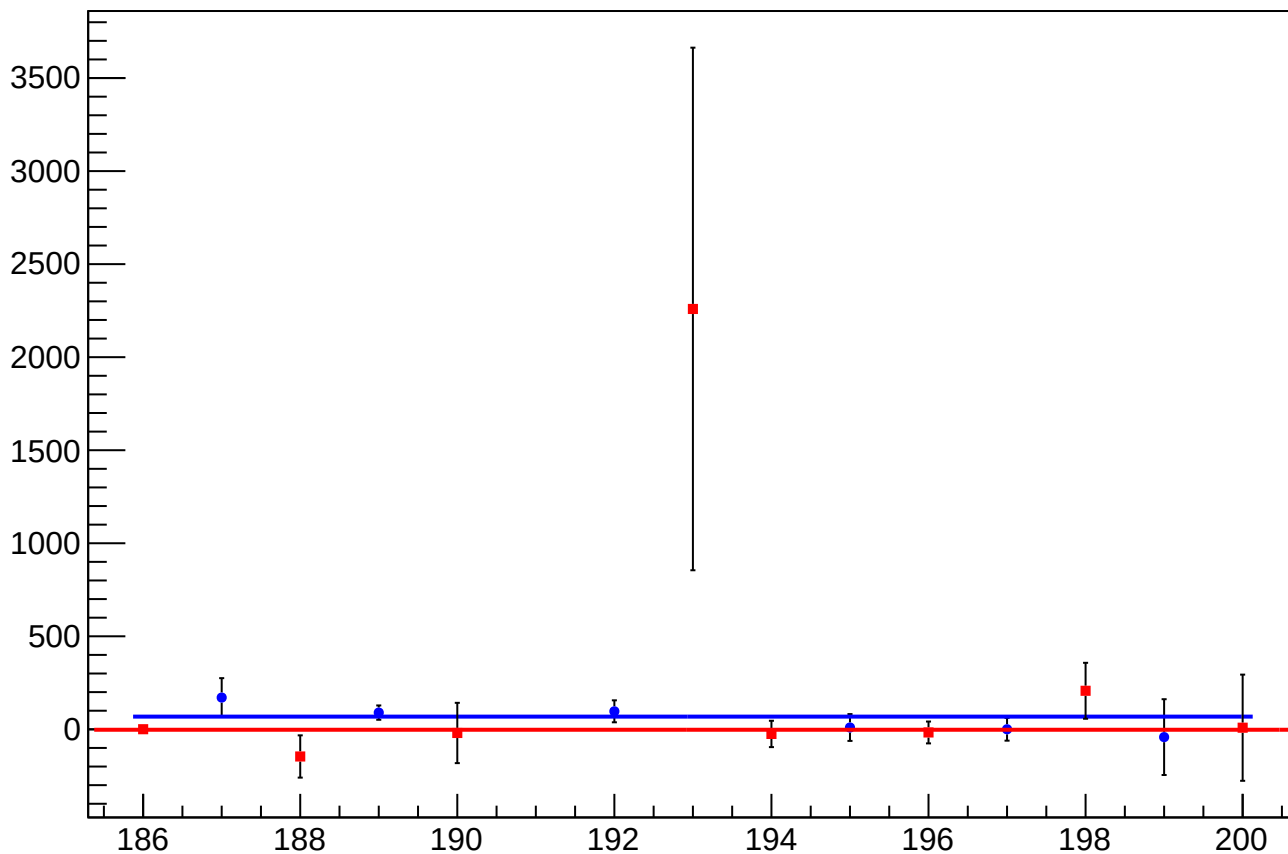
Right: 126.478 ± 6.281 $\chi^2/\text{NDF}: 37.1/13$

In: 100.382 ± 13.037 $\chi^2/\text{NDF}: 19.6/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 126.478 ± 6.281 $\chi^2/\text{NDF}: 37.1/13$

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.291+/-15.654 χ^2/NDF : 6.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

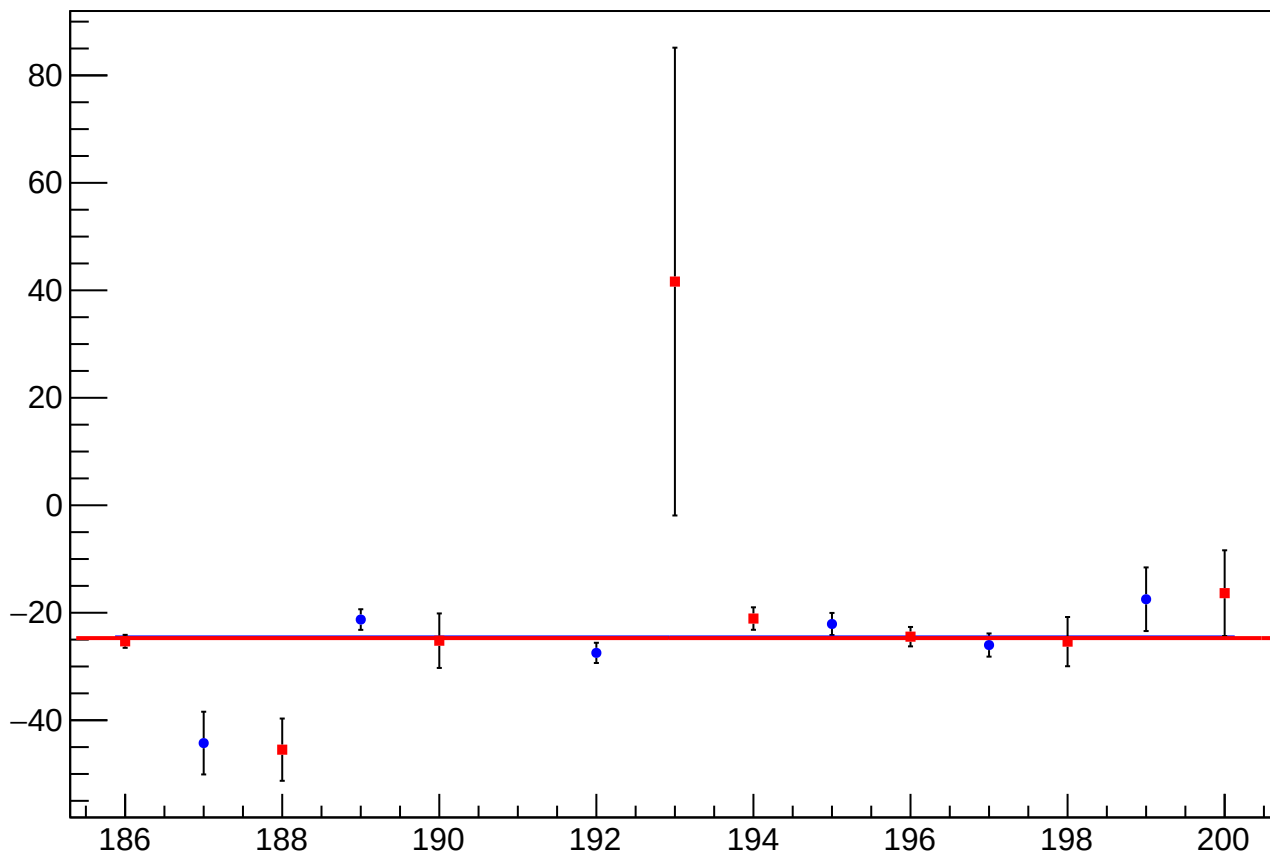
Right: 17.040+/-13.342 χ^2/NDF : 15.6/13

In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.040+/-13.342 χ^2/NDF : 15.6/13

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.591 $\pm$ 0.970 χ^2 /NDF: 20.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.719 $\pm$ 0.860 χ^2 /NDF: 19.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

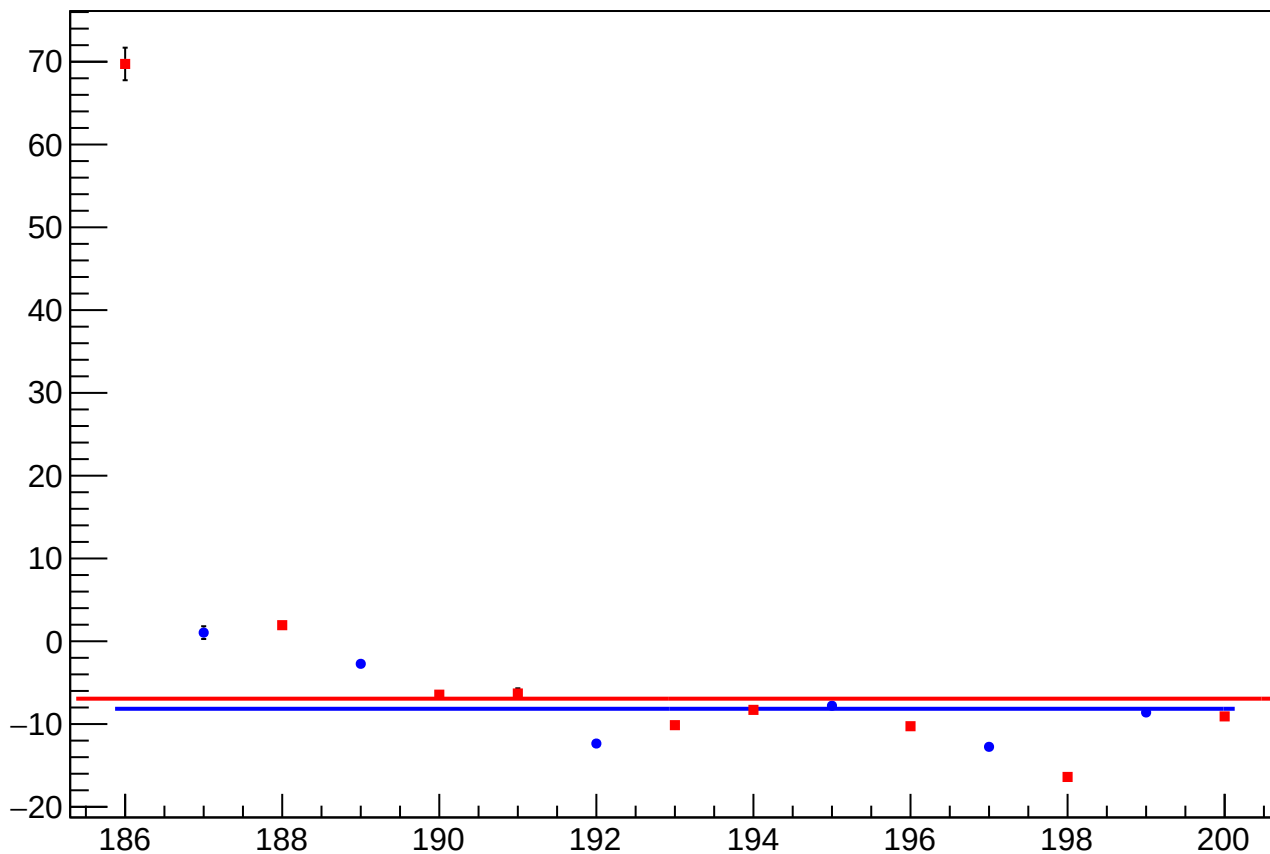
Right: -24.662 $\pm$ 0.643 χ^2 /NDF: 39.7/13

In: -24.591 $\pm$ 0.970 χ^2 /NDF:20.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.662 $\pm$ 0.643 χ^2 /NDF: 39.7/13

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.155+/-0.177 χ^2/NDF : 578.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.935+/-0.145 χ^2/NDF : 2835.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

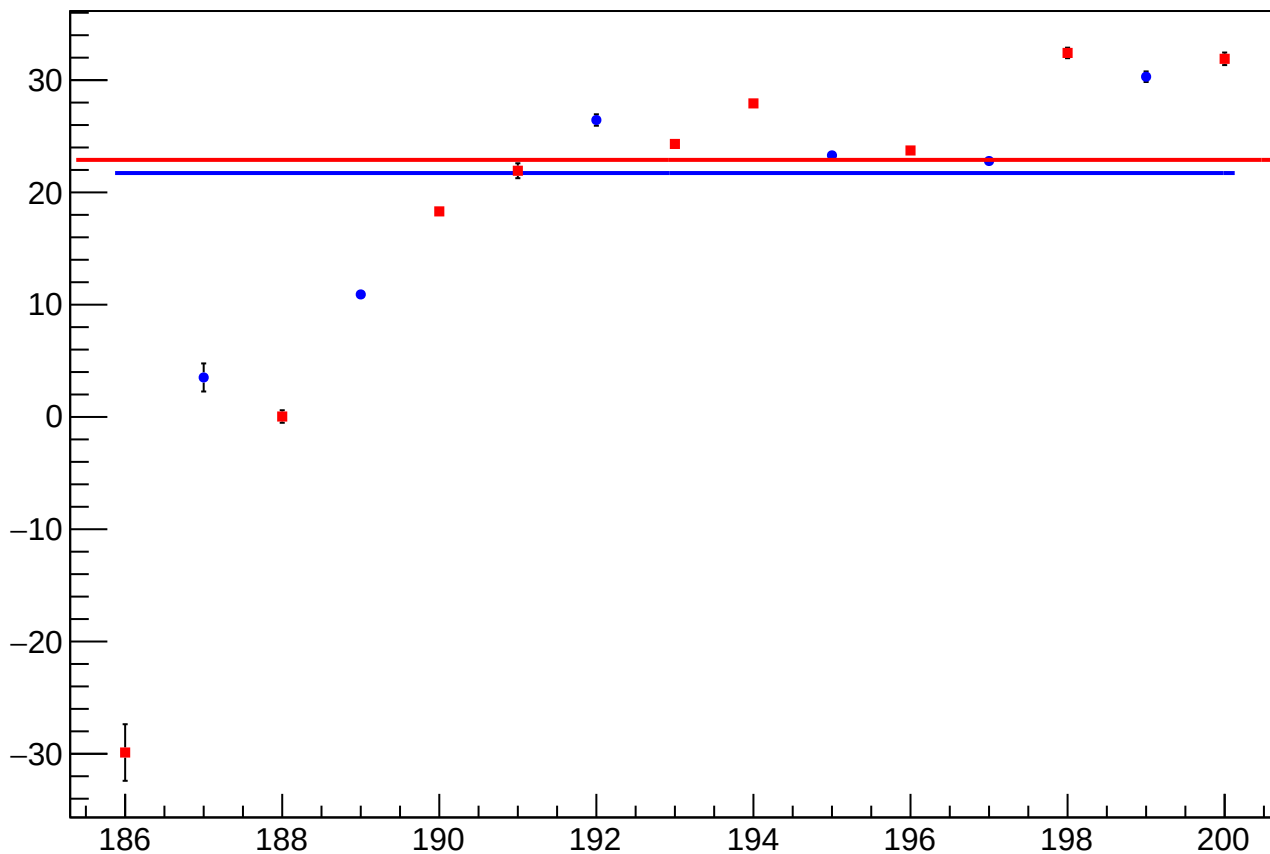
Right: -7.425+/-0.112 χ^2/NDF : 3442.3/14

In: -8.155+/-0.177 χ^2/NDF : 578.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.425+/-0.112 χ^2/NDF : 3442.3/14

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 21.724+/-0.192 χ^2/NDF : 1312.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.896+/-0.162 χ^2/NDF : 3079.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

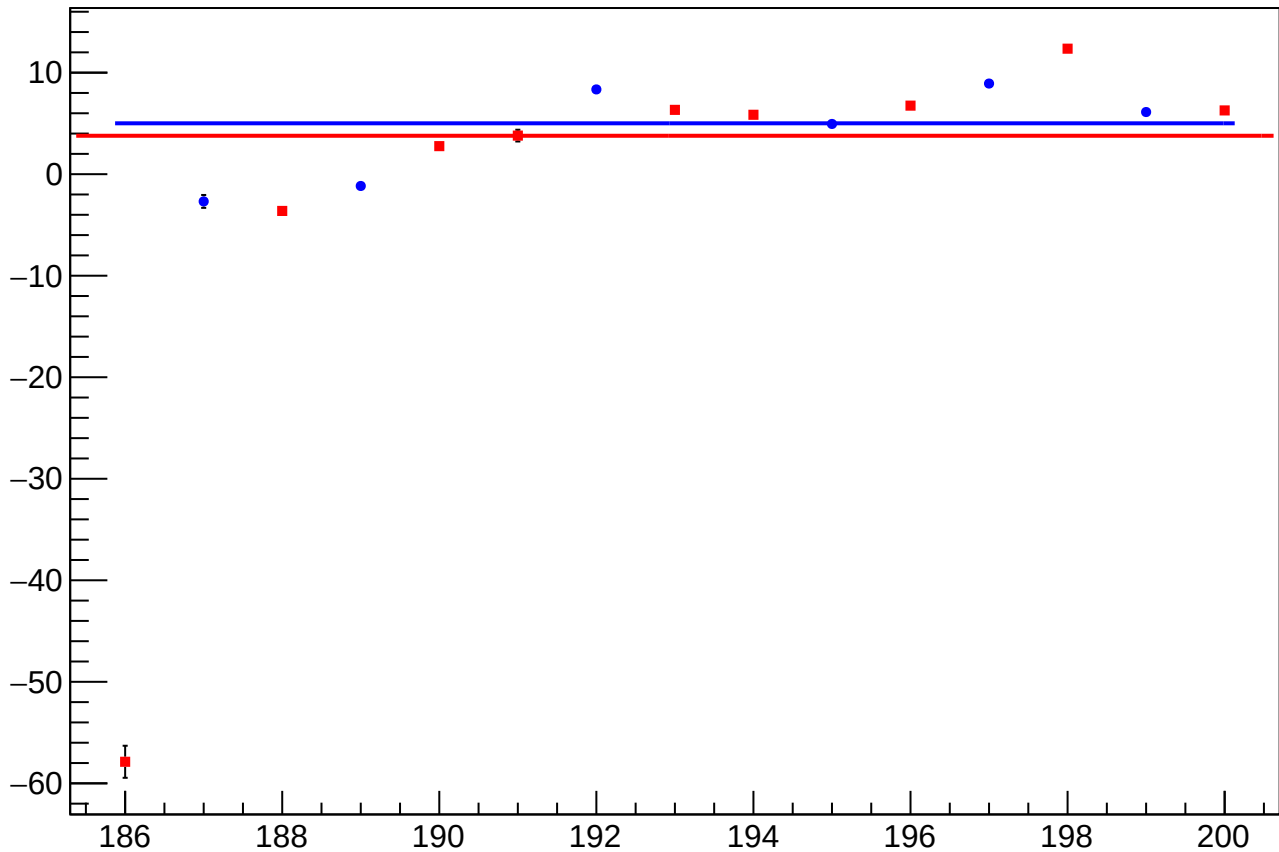
Right: 22.409+/-0.124 χ^2/NDF : 4413.9/14

In: 21.724+/-0.192 χ^2/NDF : 1312.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.409+/-0.124 χ^2/NDF : 4413.9/14

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.784+/-0.127 χ^2/NDF : 2976.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

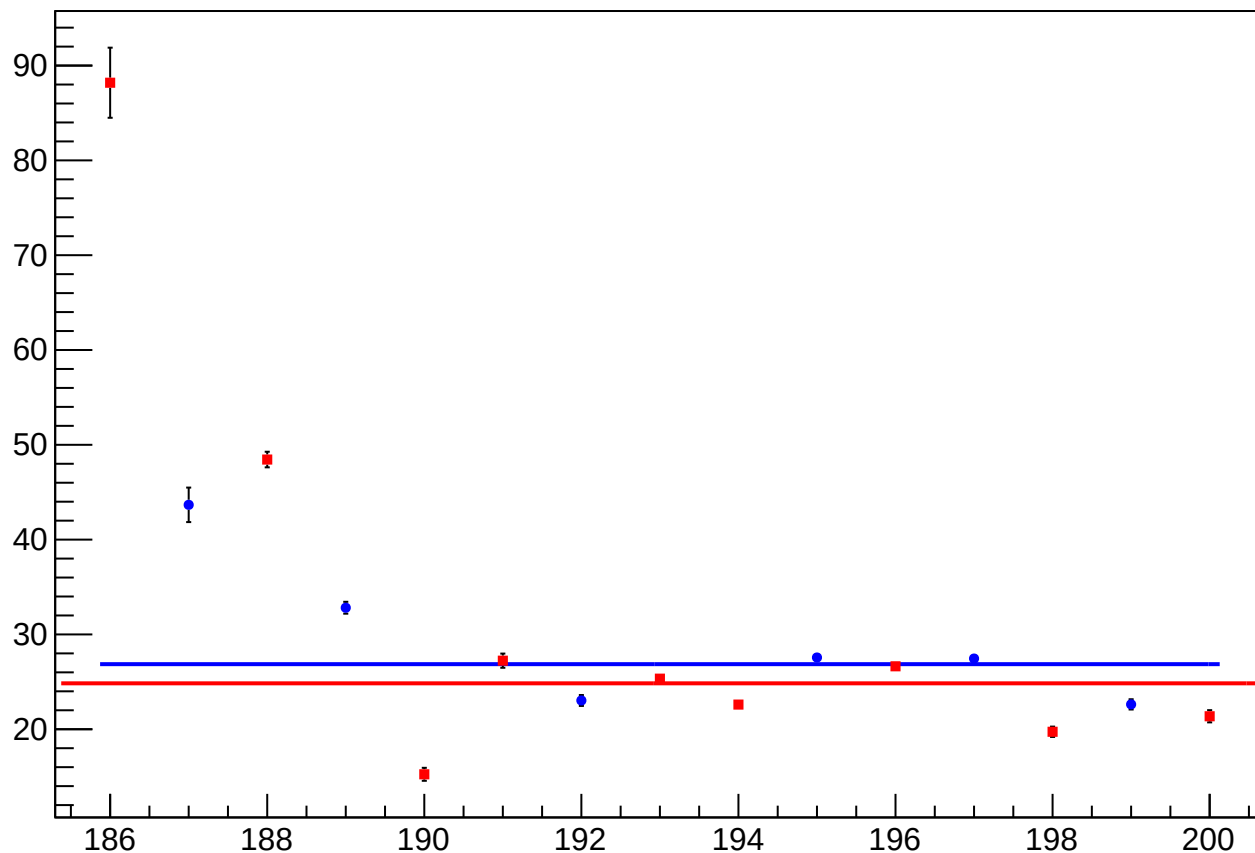
Right: 4.280+/-0.098 χ^2/NDF : 3708.0/14

In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.280+/-0.098 χ^2/NDF : 3708.0/14

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.864 ± 0.233 χ^2/NDF : 285.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 24.842 ± 0.199 χ^2/NDF : 1479.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

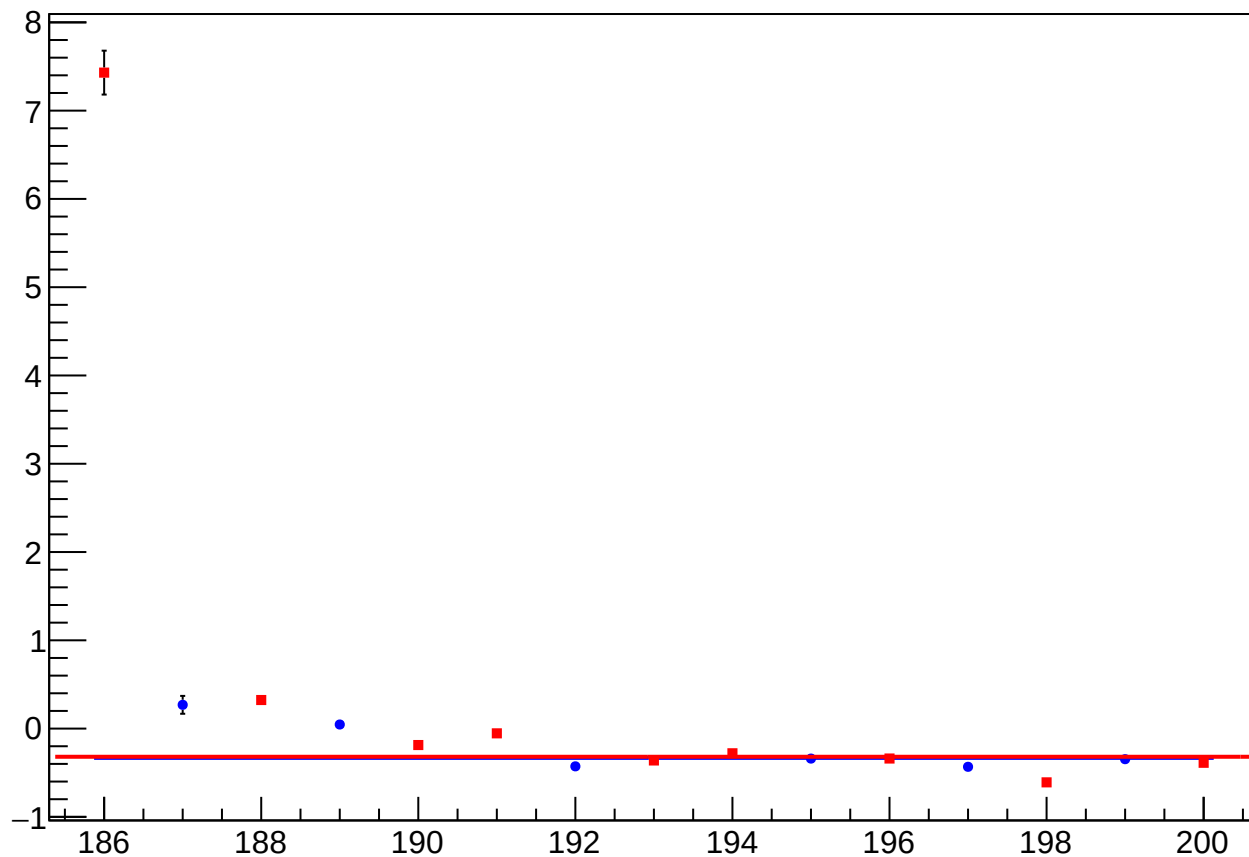
Right: 25.695 ± 0.152 χ^2/NDF : 1808.2/14

In: 26.864 ± 0.233 χ^2/NDF : 285.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 25.695 ± 0.152 χ^2/NDF : 1808.2/14

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.332+/-0.007 χ^2/NDF : 437.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.319+/-0.006 χ^2/NDF : 1768.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

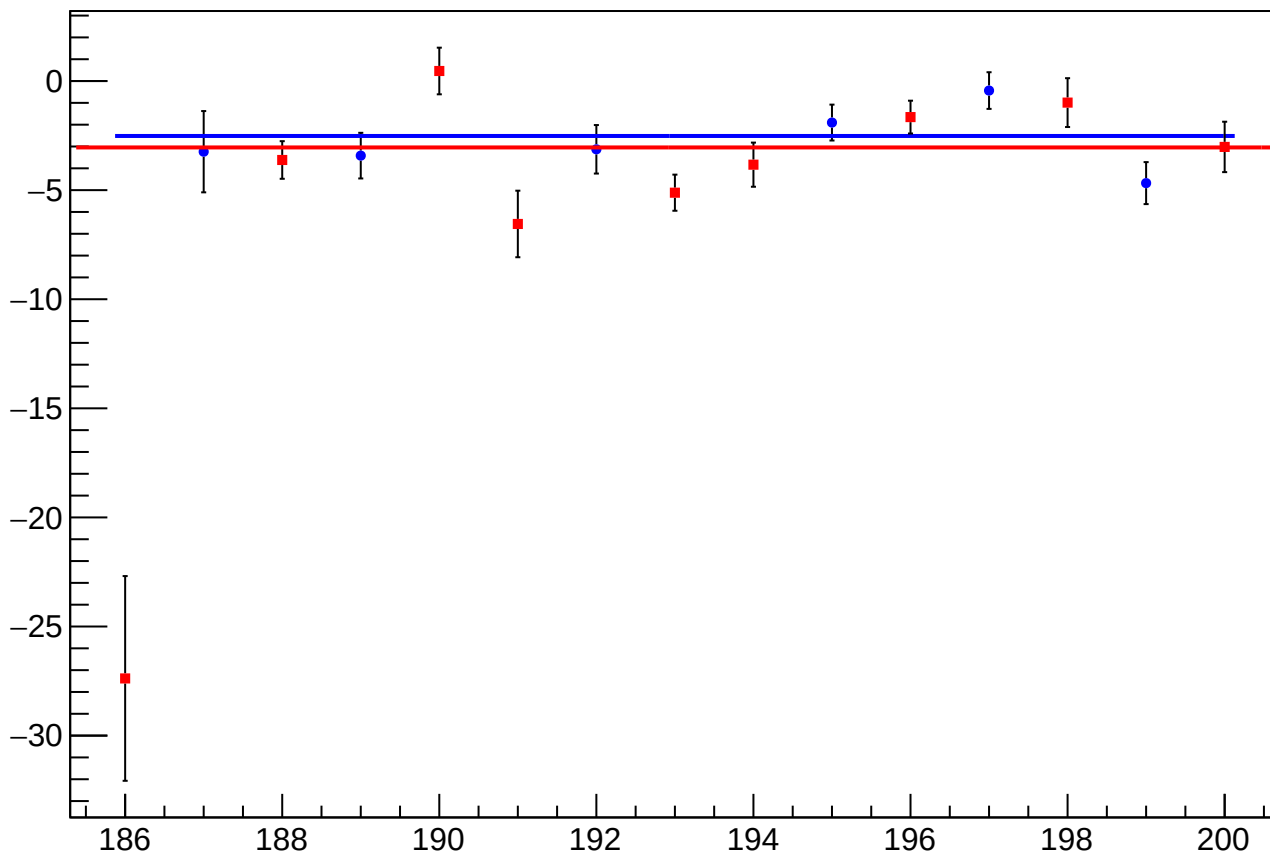
Right: -0.324+/-0.005 χ^2/NDF : 2207.6/14

In: -0.332+/-0.007 χ^2/NDF : 437.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.324+/-0.005 χ^2/NDF : 2207.6/14

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.517 ± 0.409 χ^2/NDF : 12.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.043 ± 0.344 χ^2/NDF : 57.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

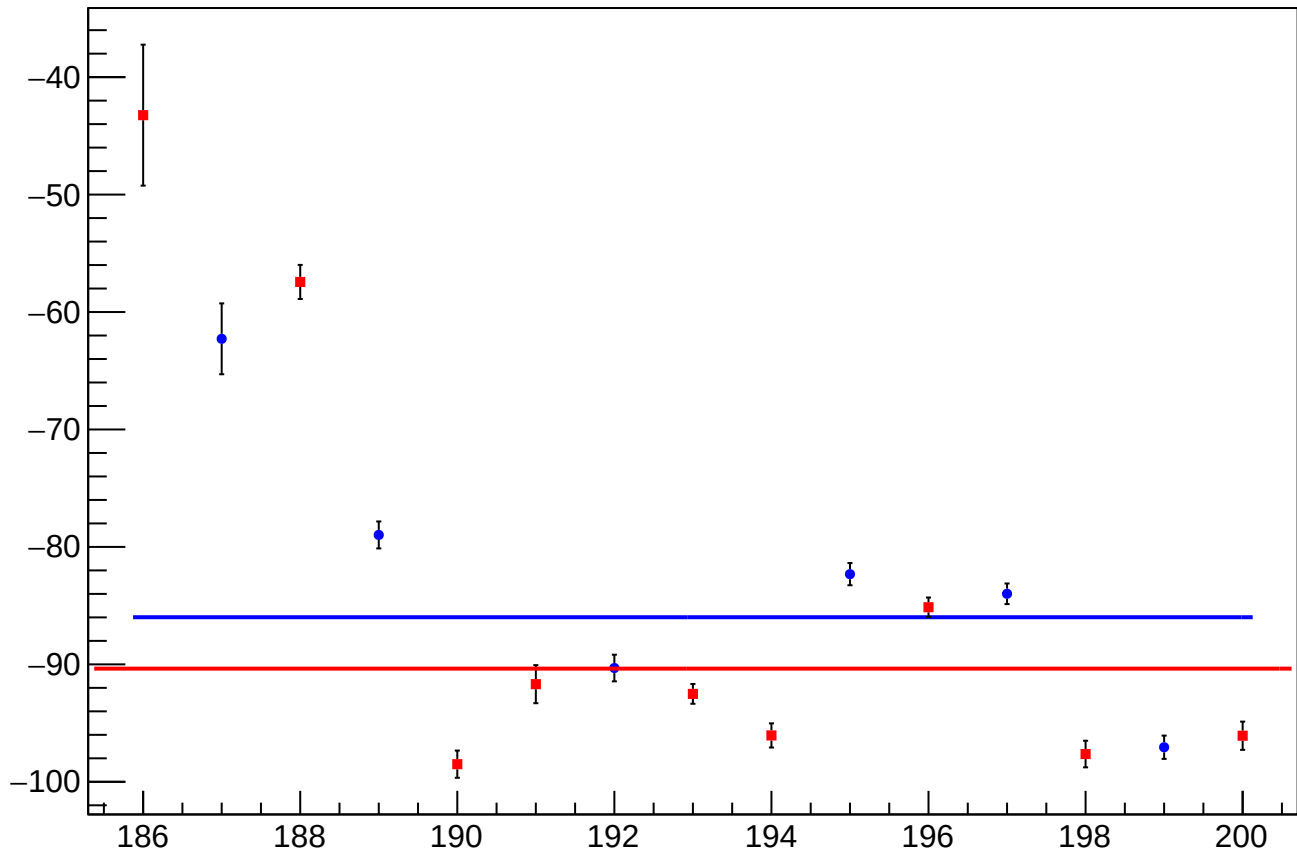
Right: -2.825 ± 0.263 χ^2/NDF : 71.0/14

In: -2.517 ± 0.409 χ^2/NDF : 12.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.825 ± 0.263 χ^2/NDF : 71.0/14

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.987 ± 0.444 χ^2/NDF : 258.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -90.364 ± 0.380 χ^2/NDF : 767.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

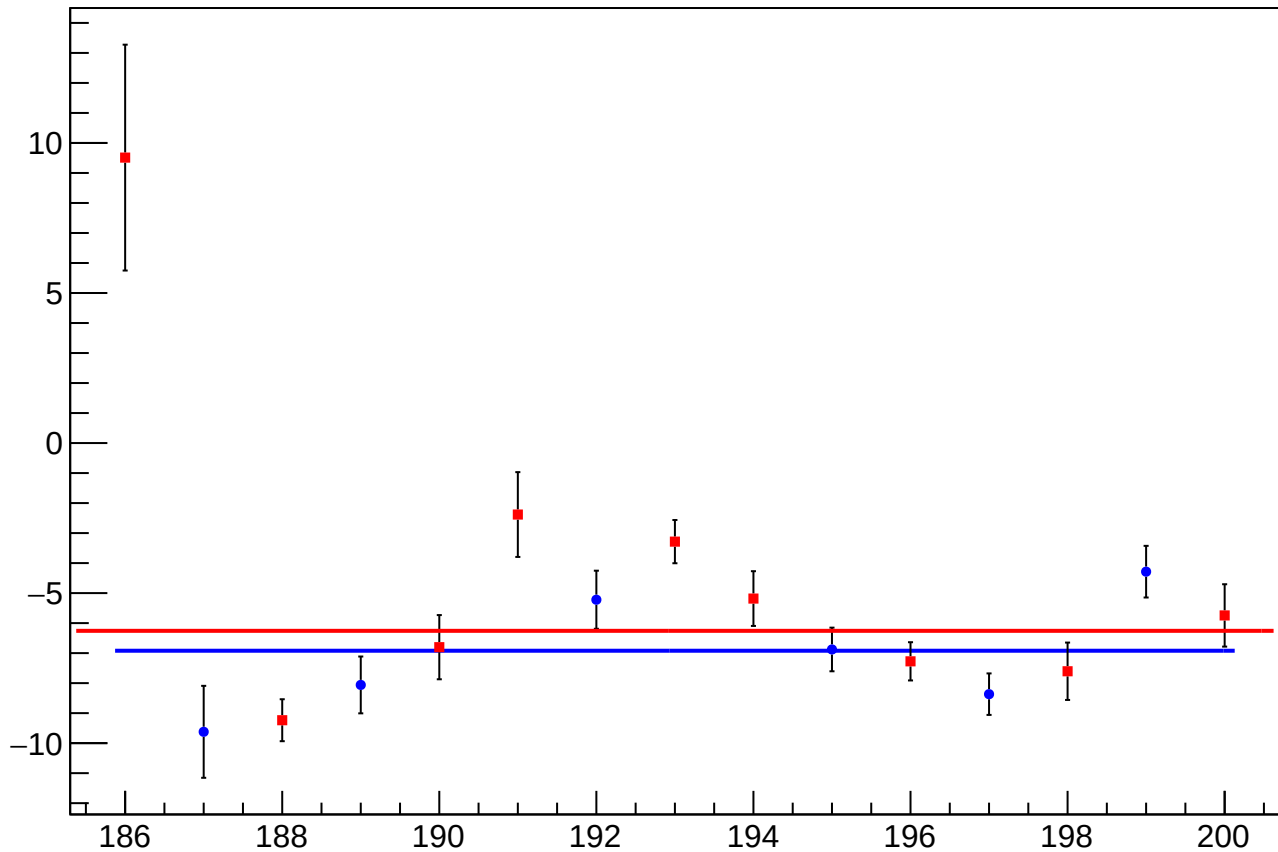
Right: -88.511 ± 0.289 χ^2/NDF : 1081.8/14

In: -85.987 ± 0.444 χ^2/NDF : 258.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -88.511 ± 0.289 χ^2/NDF : 1081.8/14

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.921+/-0.355 χ^2/NDF : 21.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.257+/-0.300 χ^2/NDF : 66.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

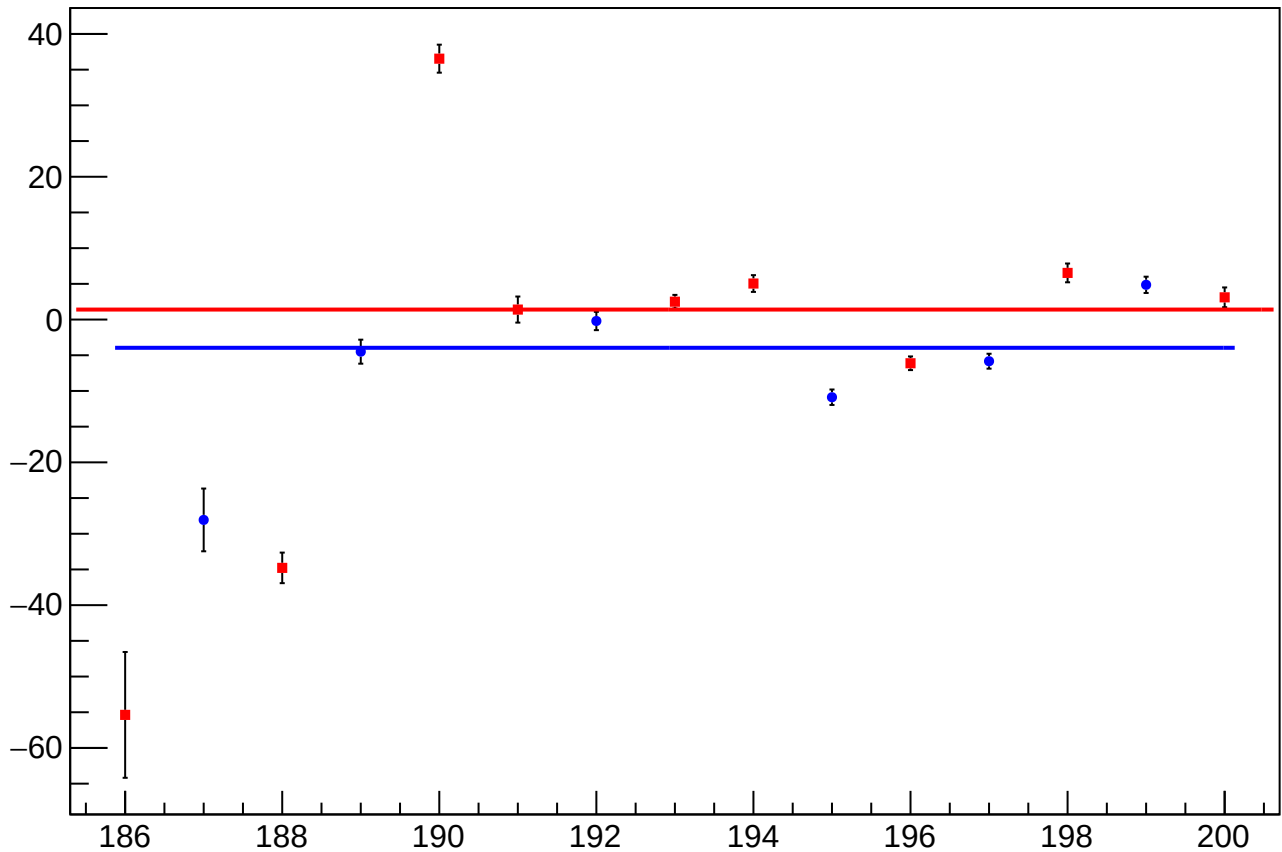
Right: -6.534+/-0.229 χ^2/NDF : 90.1/14

In: -6.921+/-0.355 χ^2/NDF : 21.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.534+/-0.229 χ^2/NDF : 90.1/14

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.400+/-0.456 χ^2/NDF : 737.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

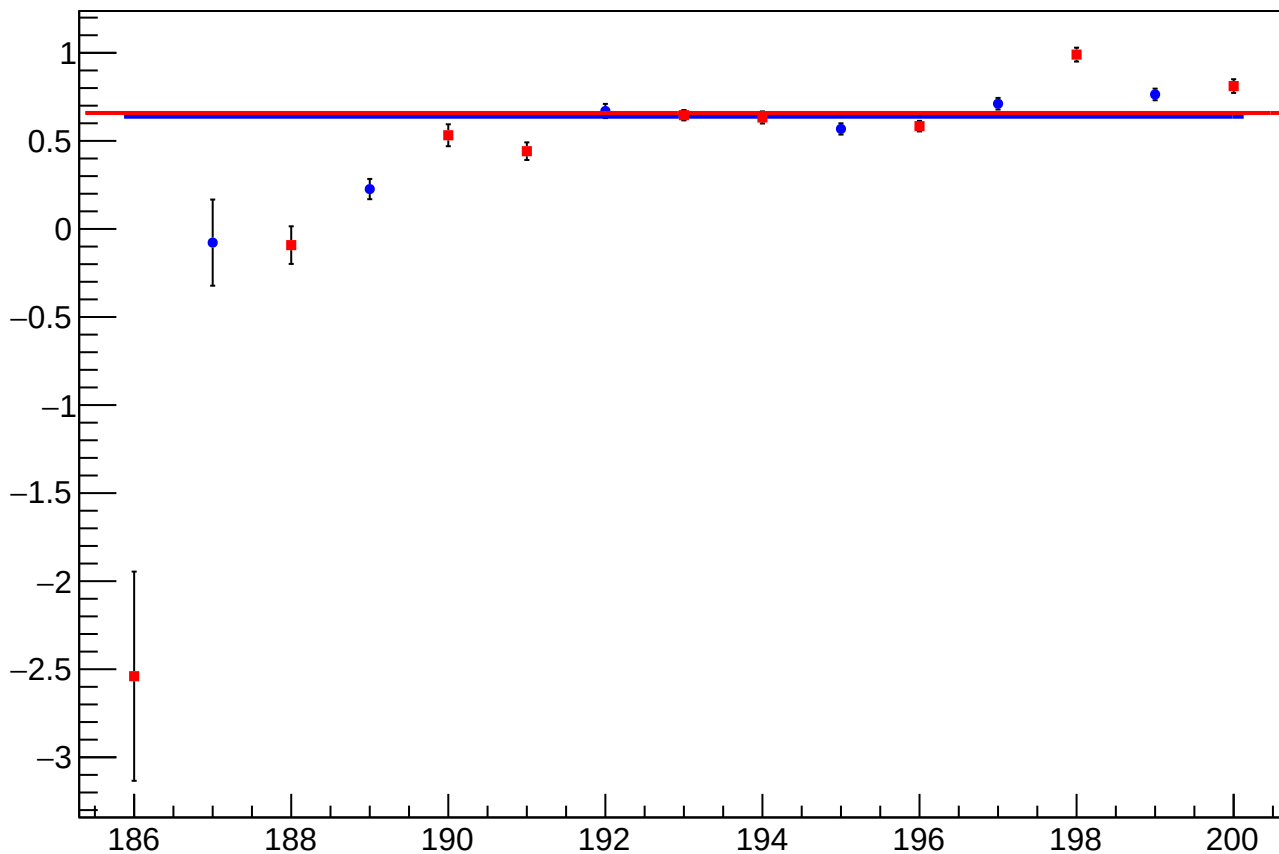
Right: -0.876+/-0.346 χ^2/NDF : 939.2/14

In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.876+/-0.346 χ^2/NDF : 939.2/14

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.637 $\pm$ 0.016 χ^2 /NDF: 84.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.659 $\pm$ 0.014 χ^2 /NDF: 194.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

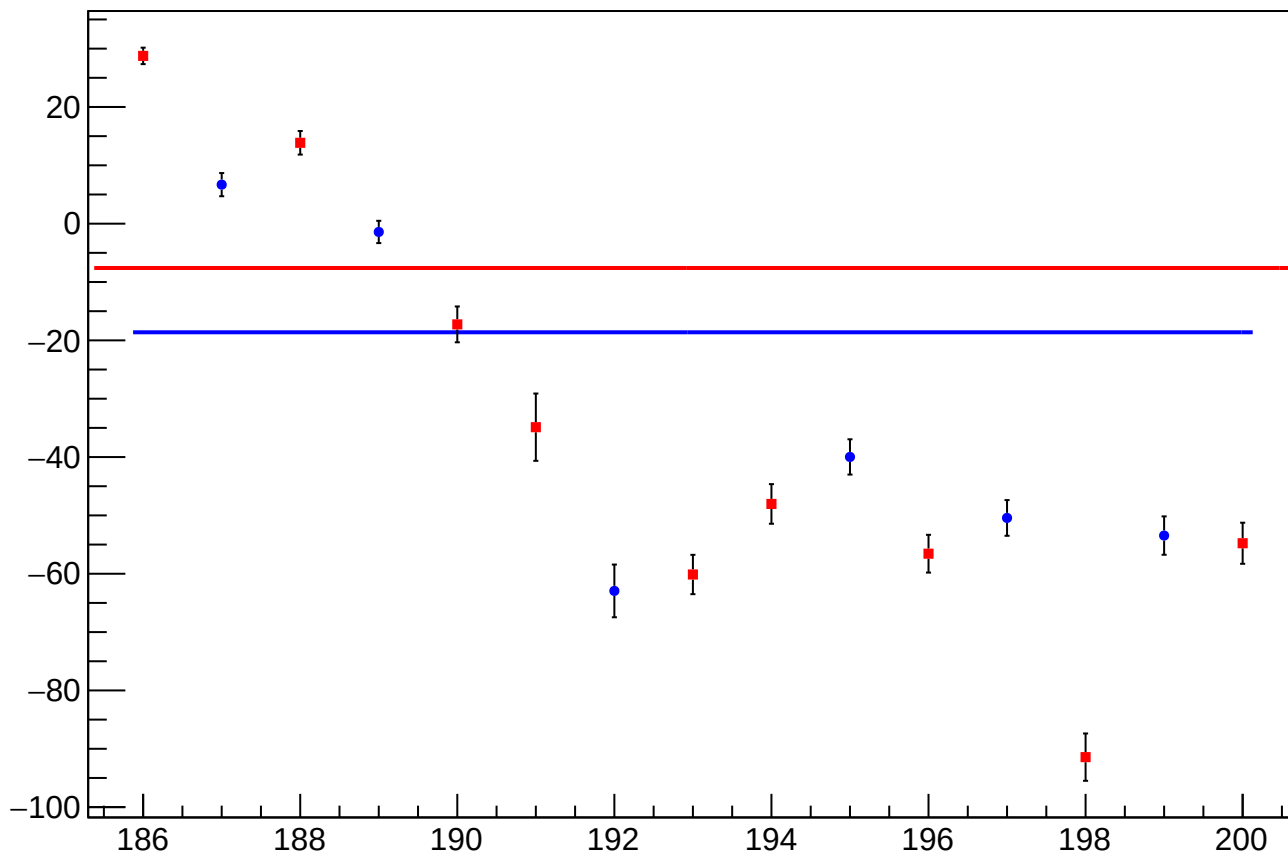
Right: 0.650 $\pm$ 0.011 χ^2 /NDF: 280.1/14

In: 0.637 $\pm$ 0.016 χ^2 /NDF:84.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.650 $\pm$ 0.011 χ^2 /NDF: 280.1/14

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.616+/-1.063 χ^2/NDF : 609.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.595+/-0.878 χ^2/NDF : 2030.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

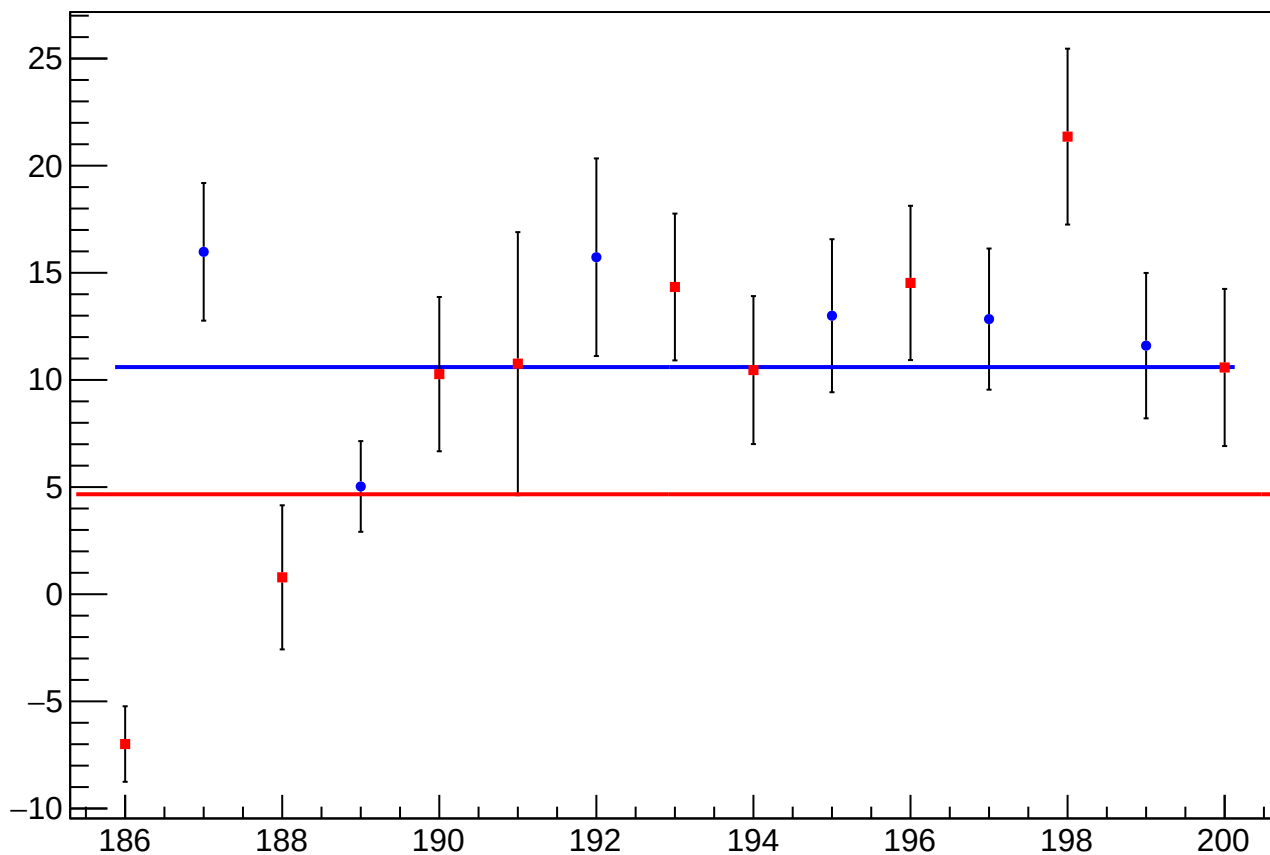
Right: -12.065+/-0.677 χ^2/NDF : 2703.6/14

In: -18.616+/-1.063 χ^2/NDF : 609.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.065+/-0.677 χ^2/NDF : 2703.6/14

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.601+/-1.265 χ^2/NDF : 12.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.665+/-1.058 χ^2/NDF : 85.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

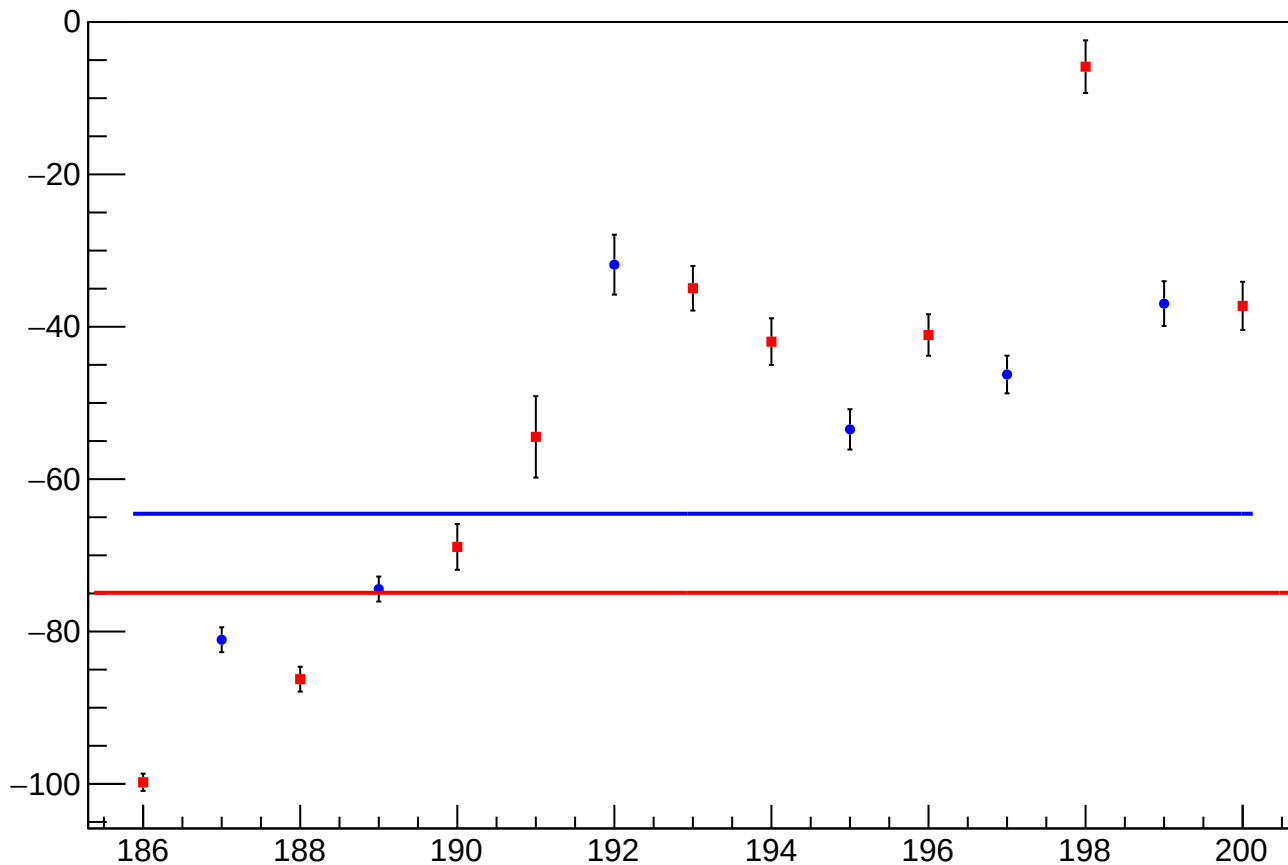
Right: 7.107+/-0.811 χ^2/NDF : 110.9/14

In: 10.601+/-1.265 χ^2/NDF : 12.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.107+/-0.811 χ^2/NDF : 110.9/14

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.544 $\pm$ 0.901 χ^2 /NDF: 368.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.916 $\pm$ 0.737 χ^2 /NDF: 1544.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

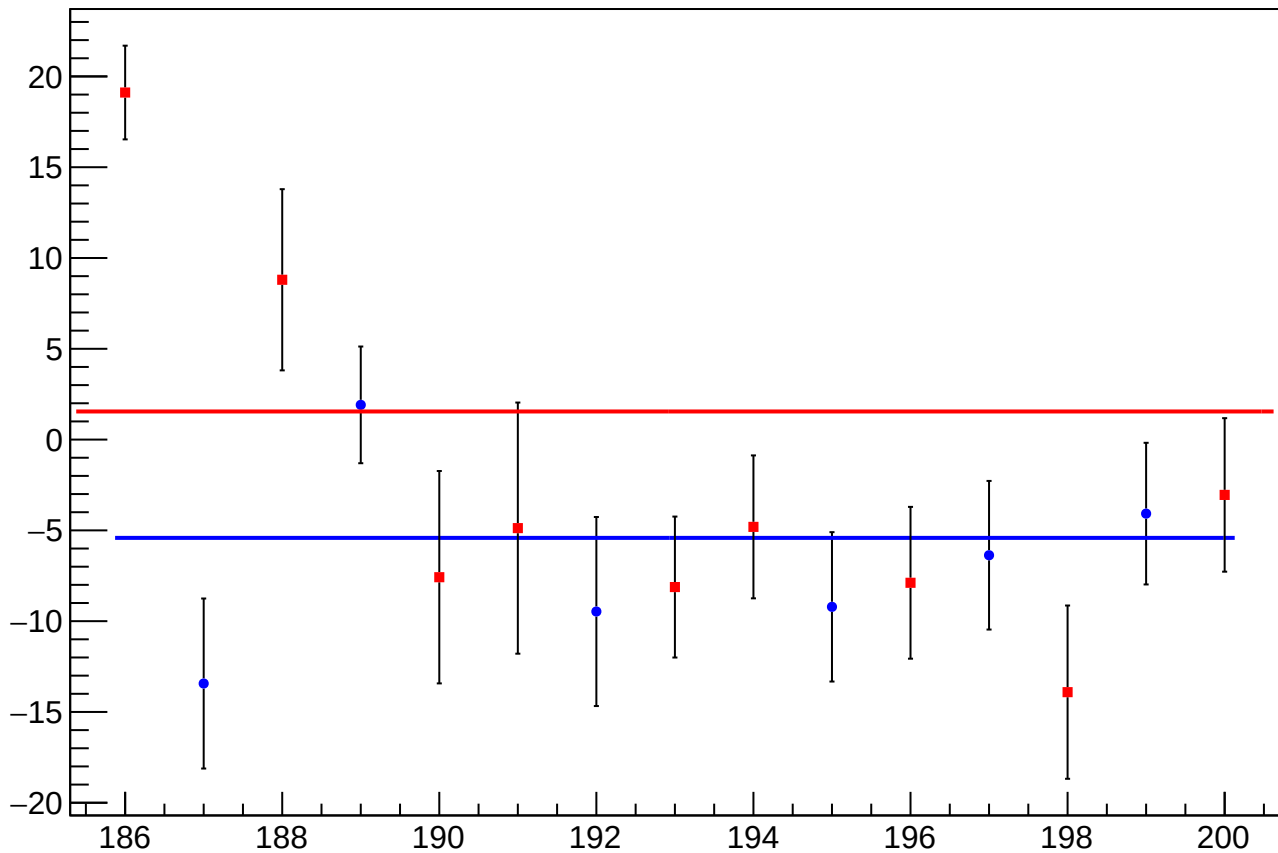
Right: -70.754 $\pm$ 0.571 χ^2 /NDF: 1991.9/14

In: -64.544 $\pm$ 0.901 χ^2 /NDF:368.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.754 $\pm$ 0.571 χ^2 /NDF: 1991.9/14

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.413 $\pm$ 1.658 χ^2 /NDF: 9.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.548 $\pm$ 1.376 χ^2 /NDF: 77.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

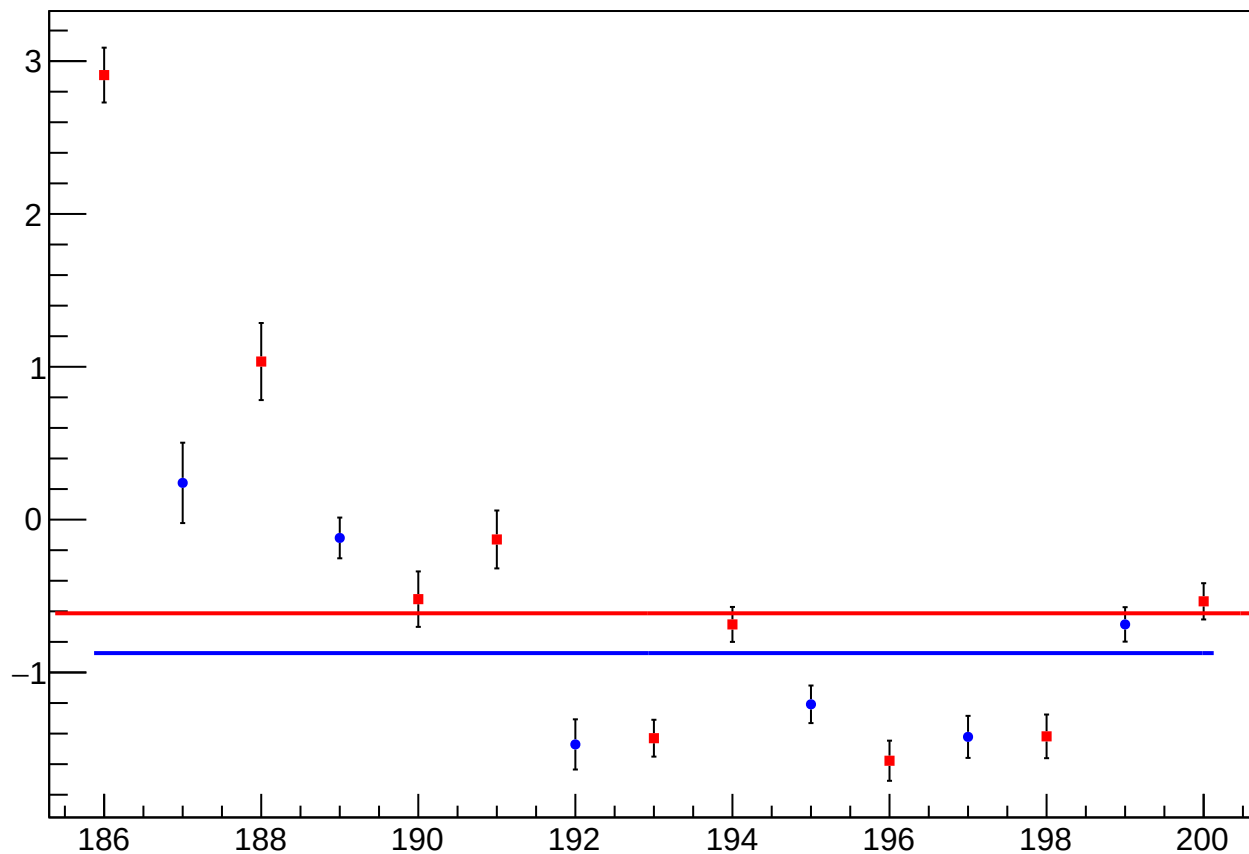
Right: -1.291 $\pm$ 1.059 χ^2 /NDF: 97.5/14

In: -5.413 $\pm$ 1.658 χ^2 /NDF:9.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.291 $\pm$ 1.059 χ^2 /NDF: 97.5/14

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.873 ± 0.057 χ^2/NDF : 89.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.613 ± 0.048 χ^2/NDF : 567.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

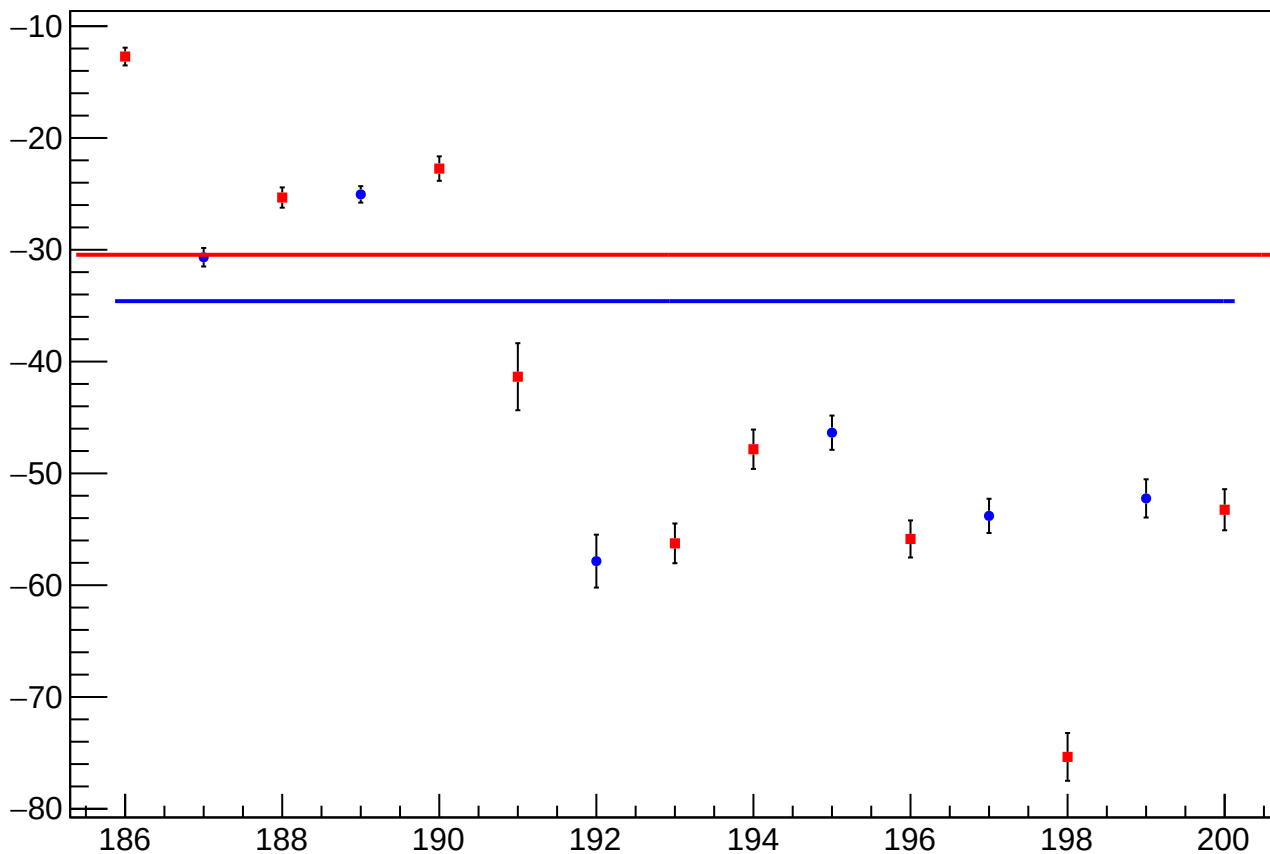
Right: -0.721 ± 0.037 χ^2/NDF : 668.7/14

In: -0.873 ± 0.057 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.721 ± 0.037 χ^2/NDF : 668.7/14

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.595 $\pm$ 0.462 χ^2 /NDF: 610.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.447 $\pm$ 0.436 χ^2 /NDF: 1732.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

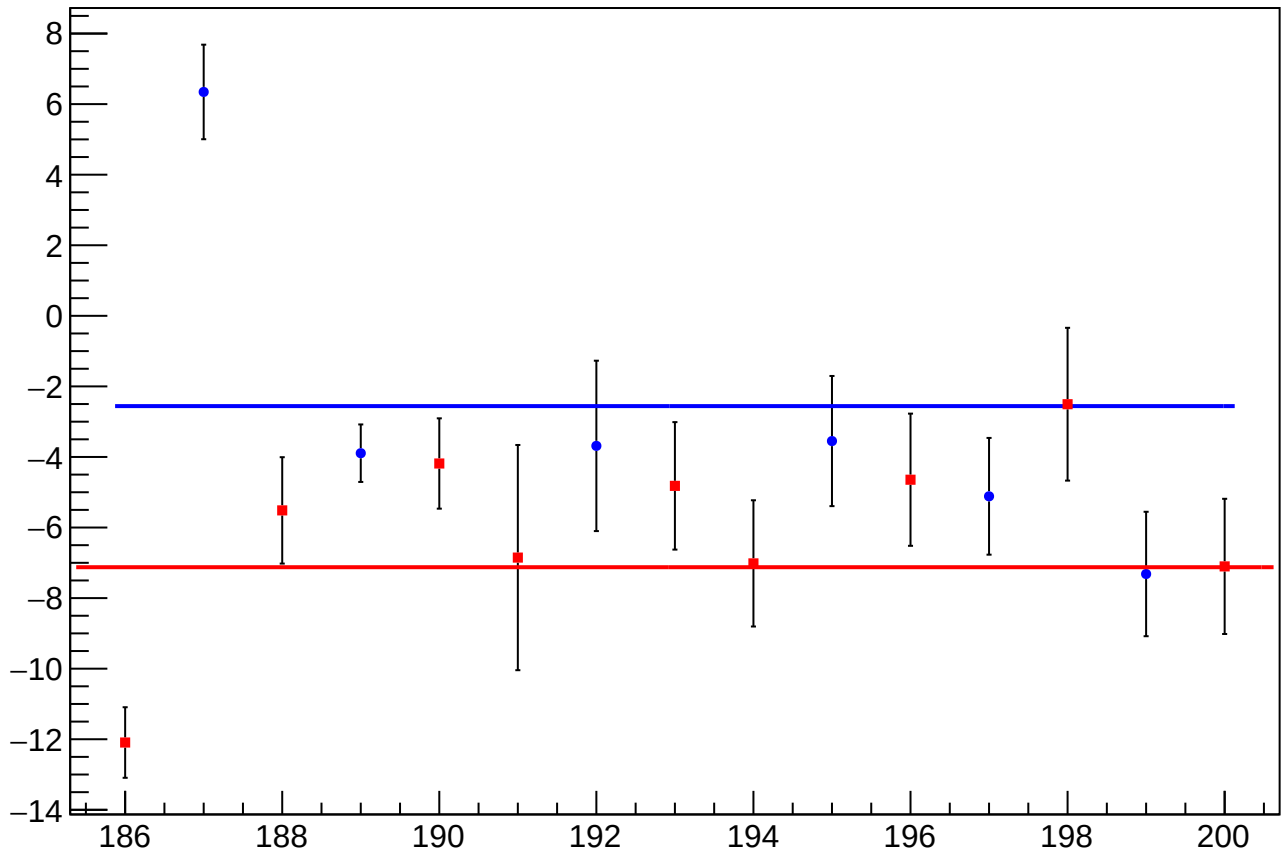
Right: -32.399 $\pm$ 0.317 χ^2 /NDF: 2385.2/14

In: -34.595 $\pm$ 0.462 χ^2 /NDF: 610.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.399 $\pm$ 0.317 χ^2 /NDF: 2385.2/14

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.559 ± 0.558 χ^2/NDF : 57.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.124 ± 0.532 χ^2/NDF : 39.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

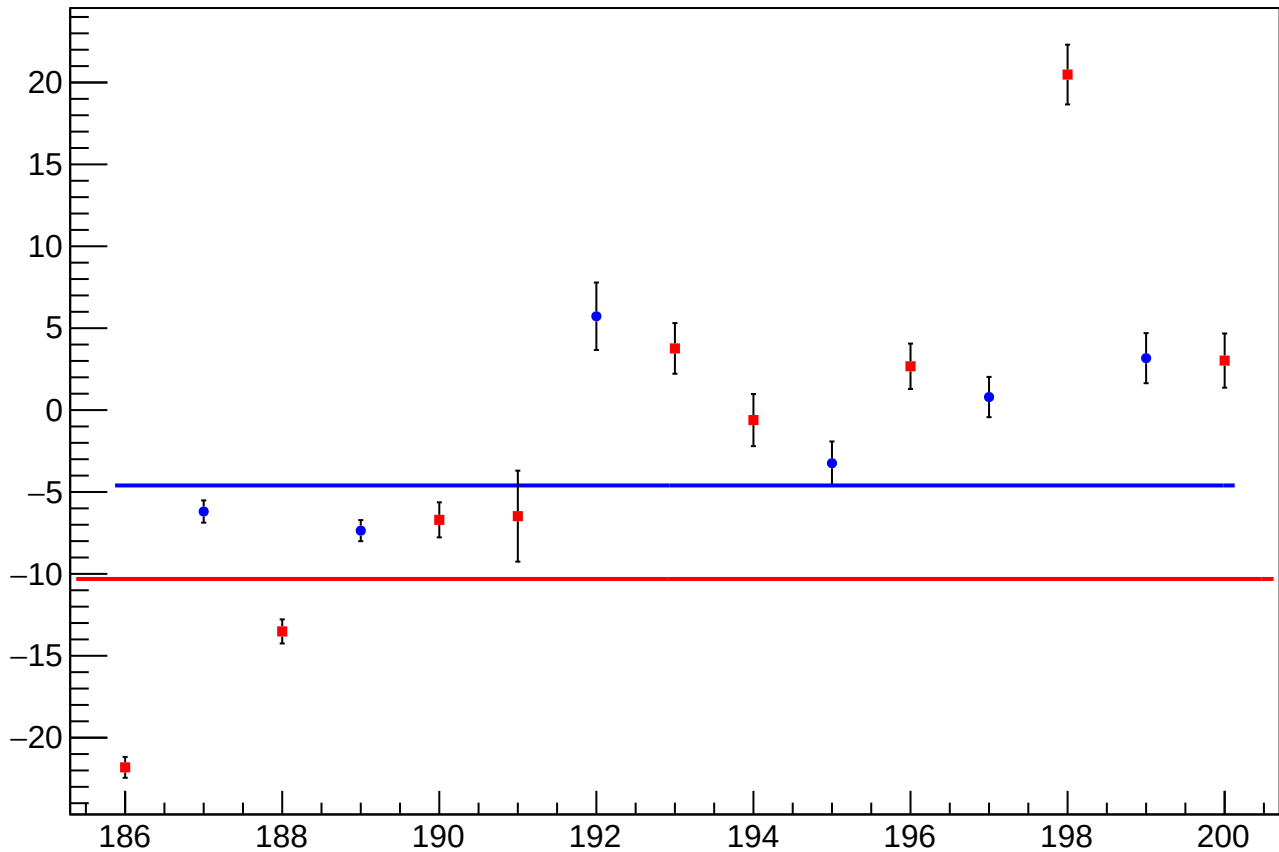
Right: -4.951 ± 0.385 χ^2/NDF : 131.2/14

In: -2.559 ± 0.558 χ^2/NDF : 57.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.951 ± 0.385 χ^2/NDF : 131.2/14

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.602 $\pm$ 0.393 χ^2 /NDF: 95.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.309 $\pm$ 0.370 χ^2 /NDF: 916.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

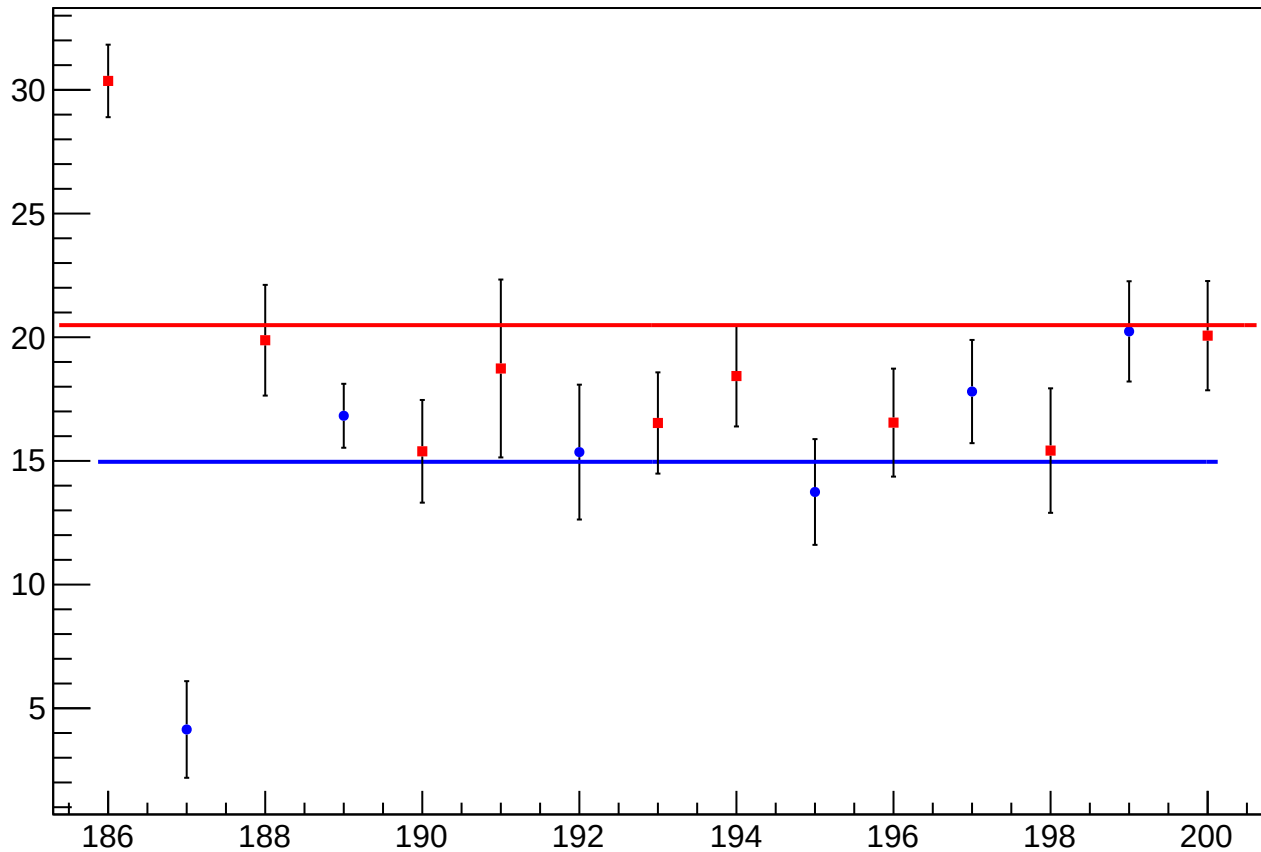
Right: -7.632 $\pm$ 0.269 χ^2 /NDF: 1123.0/14

In: -4.602 $\pm$ 0.393 χ^2 /NDF:95.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.632 $\pm$ 0.269 χ^2 /NDF: 1123.0/14

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.964 $\pm$ 0.770 χ^2 /NDF: 41.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.489 $\pm$ 0.702 χ^2 /NDF: 63.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

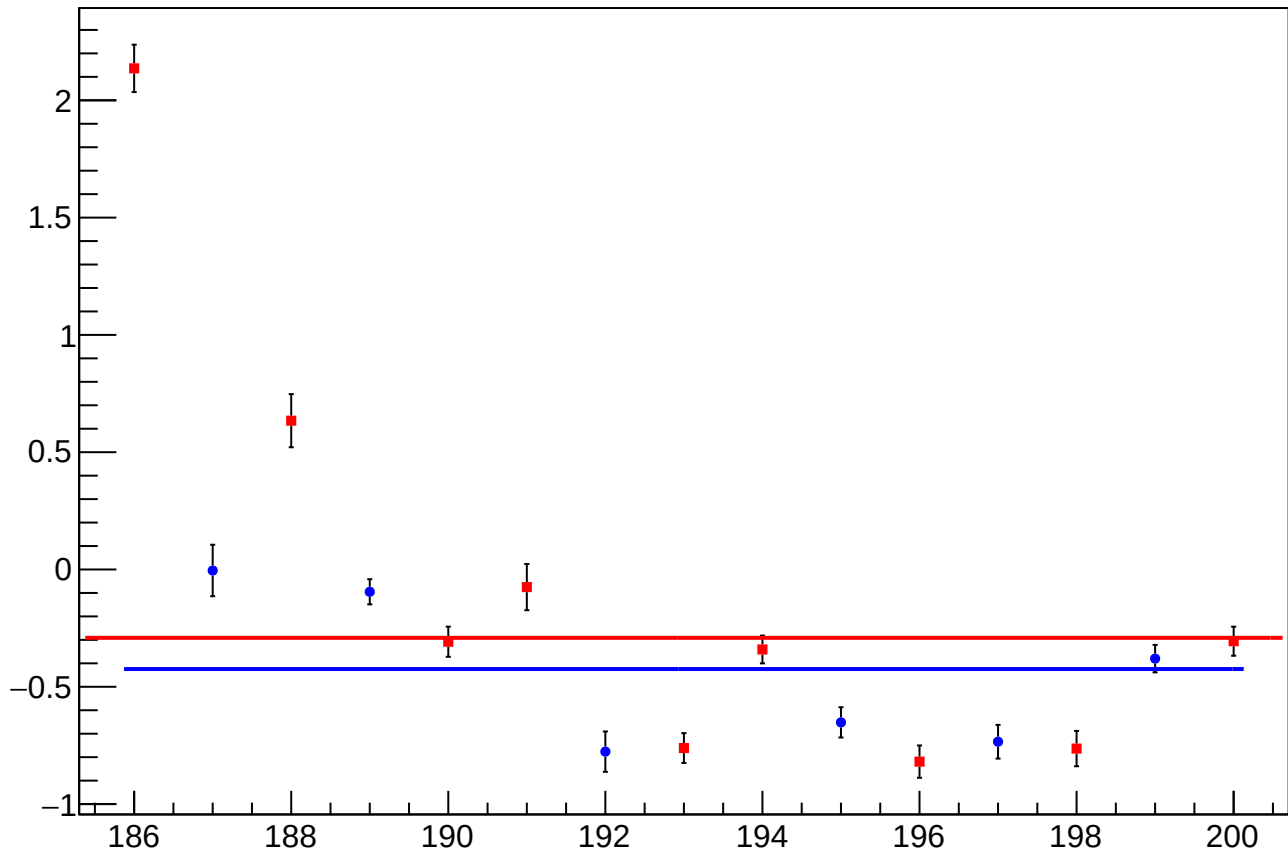
Right: 17.979 $\pm$ 0.519 χ^2 /NDF: 133.7/14

In: 14.964 $\pm$ 0.770 χ^2 /NDF: 41.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.979 $\pm$ 0.519 χ^2 /NDF: 133.7/14

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.424 ± 0.028 $\chi^2/\text{NDF}: 100.7/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.291 ± 0.024 $\chi^2/\text{NDF}: 803.1/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

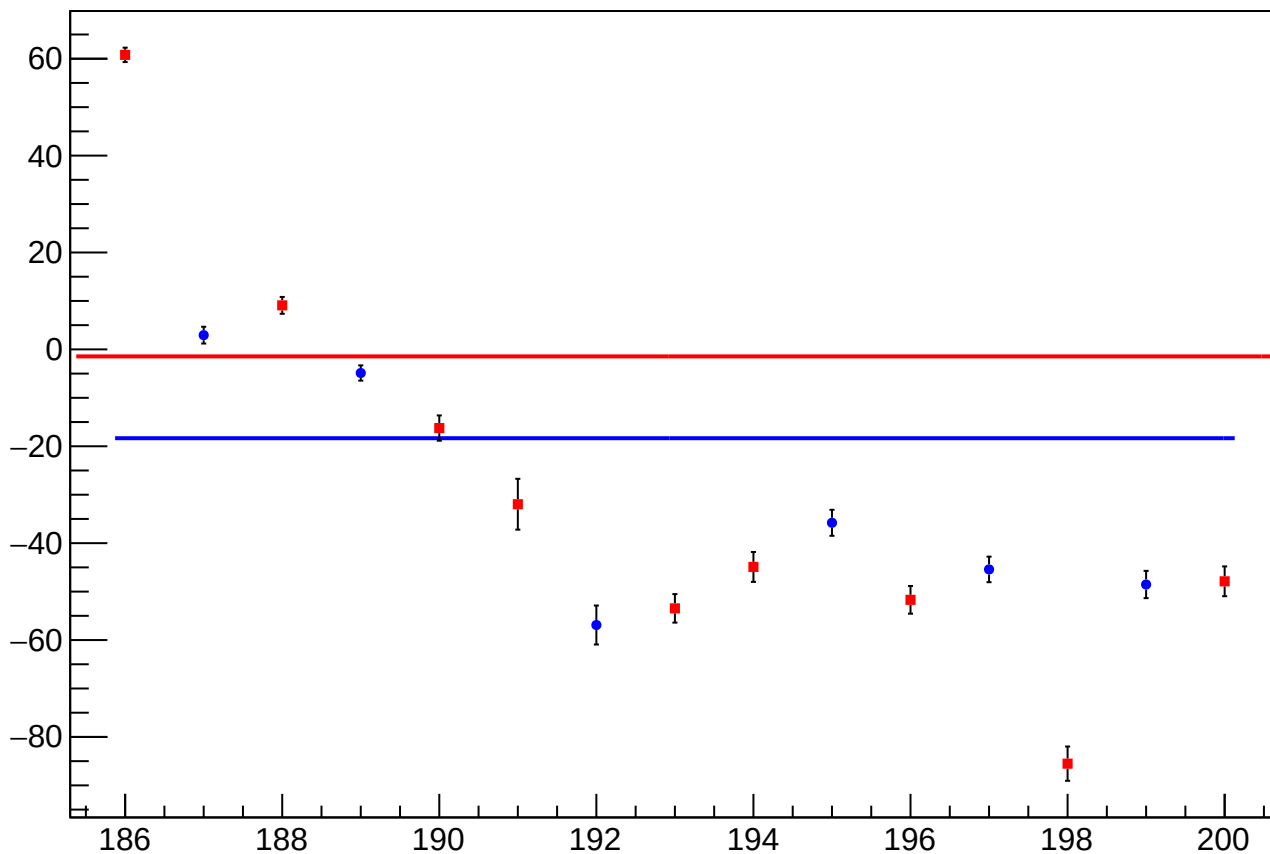
Right: -0.349 ± 0.018 $\chi^2/\text{NDF}: 916.8/14$

In: -0.424 ± 0.028 $\chi^2/\text{NDF}: 100.7/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.349 ± 0.018 $\chi^2/\text{NDF}: 916.8/14$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.337+/-0.910 χ^2/NDF : 578.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.447+/-0.818 χ^2/NDF : 3468.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

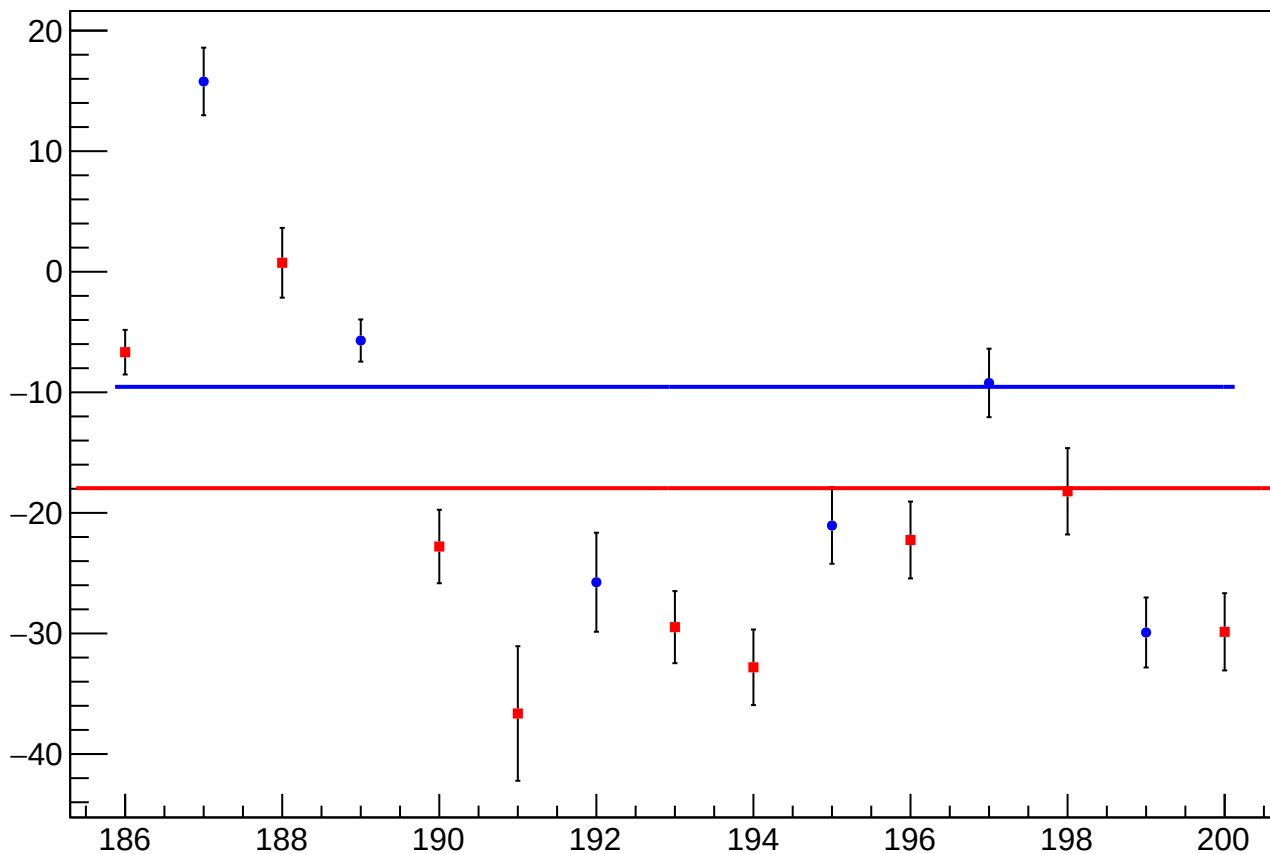
Right: -8.991+/-0.608 χ^2/NDF : 4237.6/14

In: -18.337+/-0.910 χ^2/NDF : 578.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.991+/-0.608 χ^2/NDF : 4237.6/14

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.950+/-0.981 χ^2/NDF : 145.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

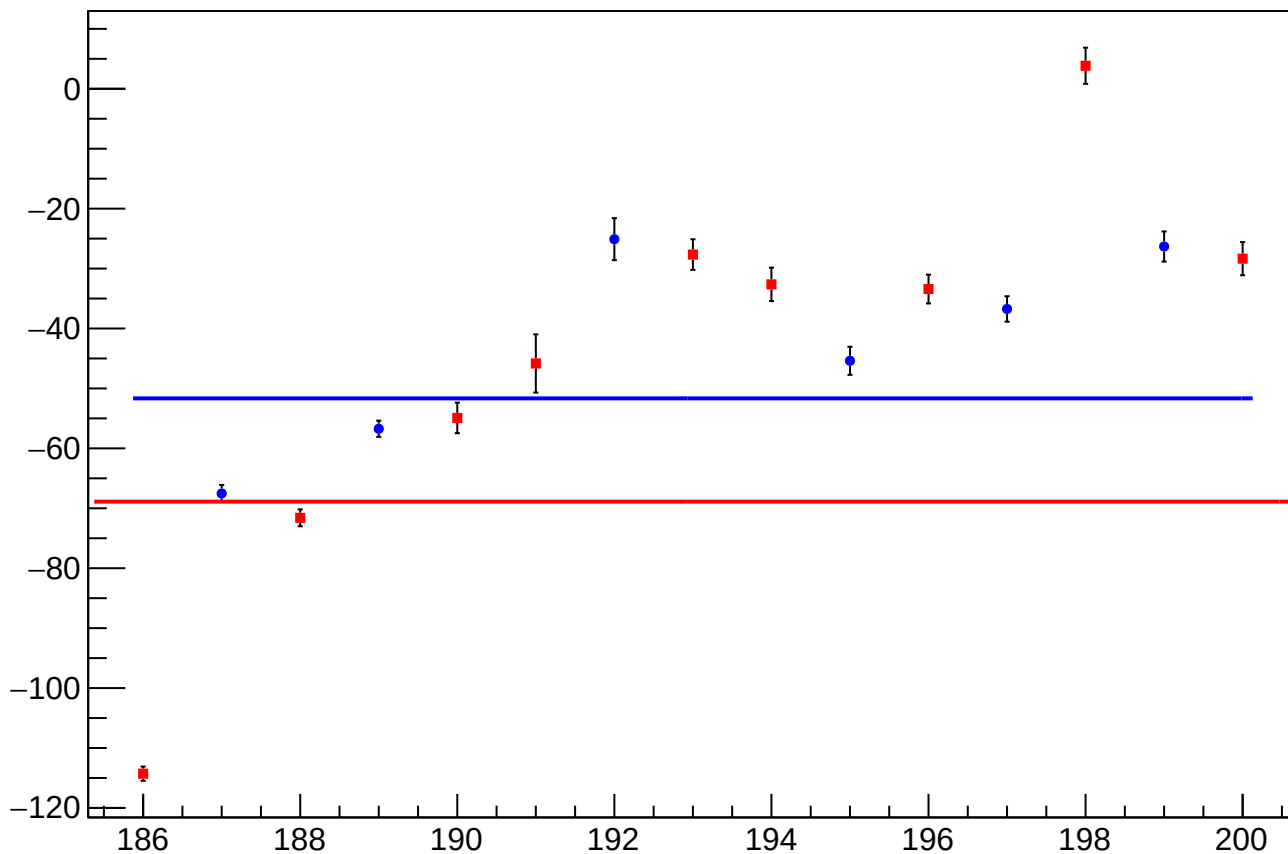
Right: -14.154+/-0.726 χ^2/NDF : 343.3/14

In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.154+/-0.726 χ^2/NDF : 343.3/14

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.662 $\pm$ 0.770 χ^2 /NDF: 353.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.888 $\pm$ 0.690 χ^2 /NDF: 2958.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

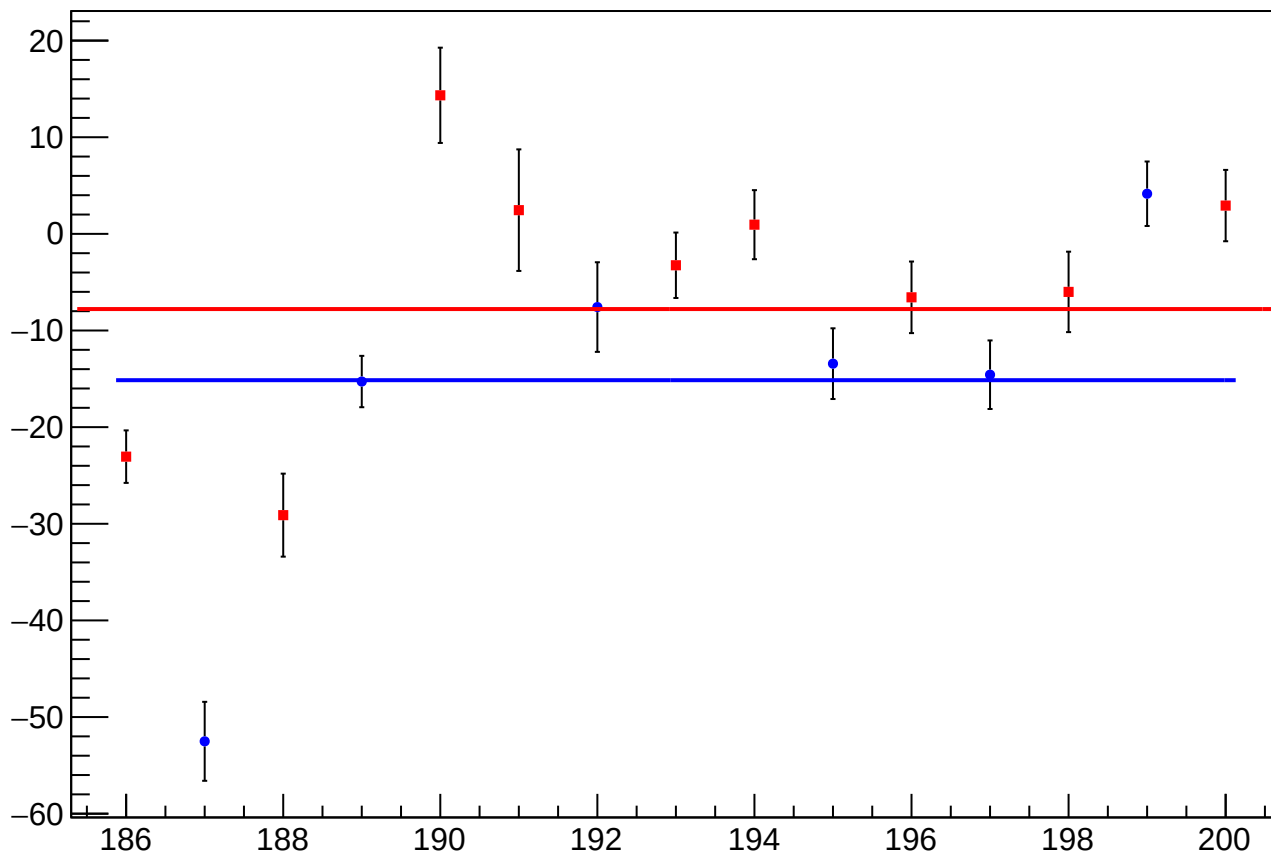
Right: -61.226 $\pm$ 0.514 χ^2 /NDF: 3589.5/14

In: -51.662 $\pm$ 0.770 χ^2 /NDF:353.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.226 $\pm$ 0.514 χ^2 /NDF: 3589.5/14

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.141 $\pm$ 1.426 χ^2 /NDF: 120.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.780 $\pm$ 1.264 χ^2 /NDF: 95.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

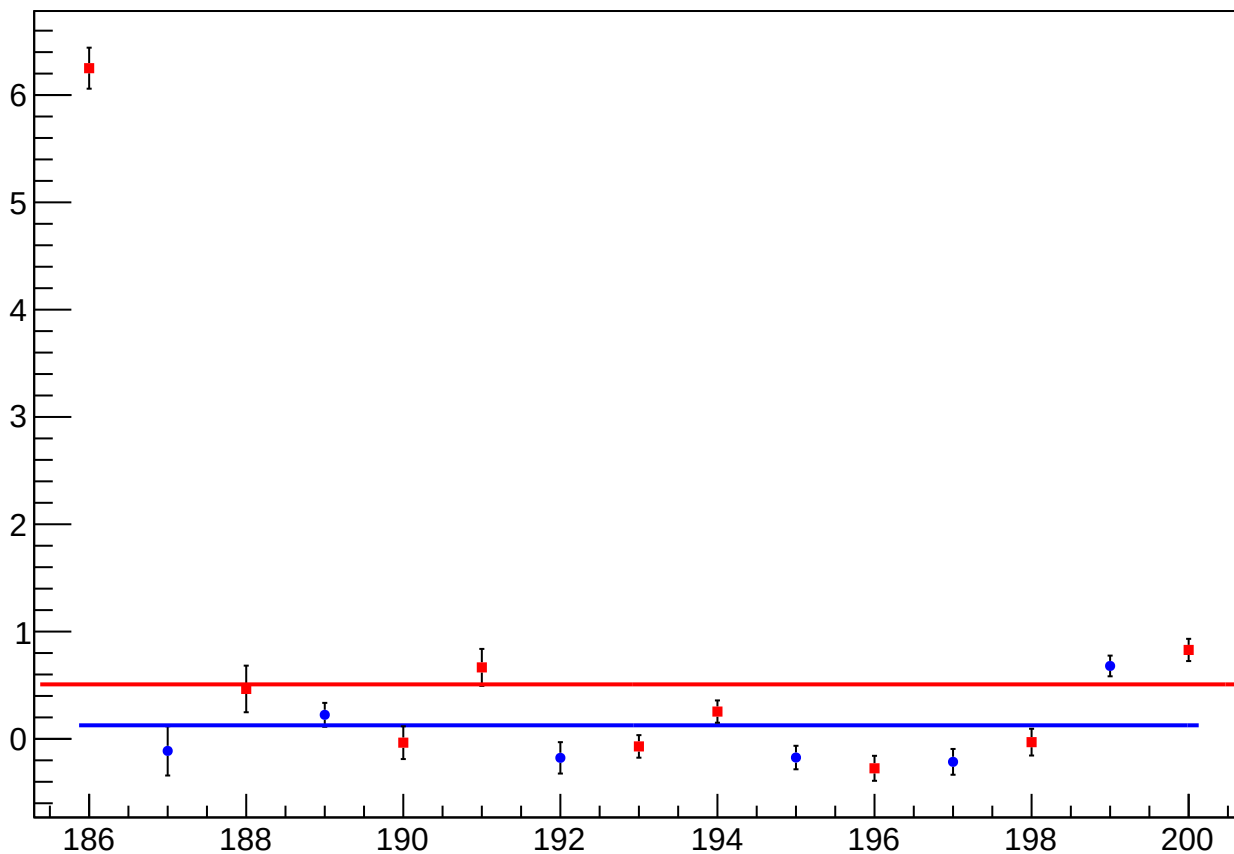
Right: -11.021 $\pm$ 0.946 χ^2 /NDF: 230.4/14

In: -15.141 $\pm$ 1.426 χ^2 /NDF:120.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.021 $\pm$ 0.946 χ^2 /NDF: 230.4/14

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126+/-0.050 χ^2/NDF : 54.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.508+/-0.043 χ^2/NDF : 1025.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

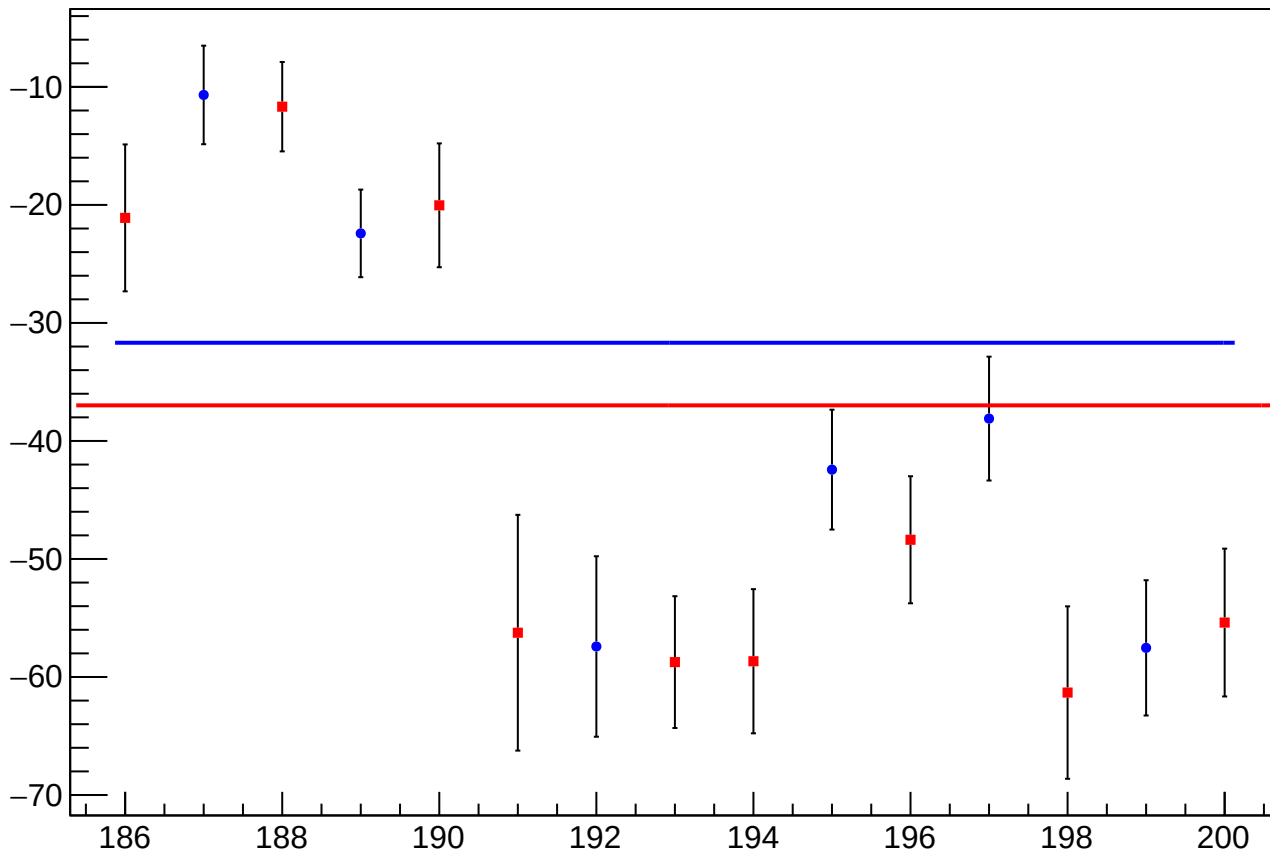
Right: 0.344+/-0.033 χ^2/NDF : 1113.7/14

In: 0.126+/-0.050 χ^2/NDF : 54.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.344+/-0.033 χ^2/NDF : 1113.7/14

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.985+/-1.892 χ^2/NDF : 117.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

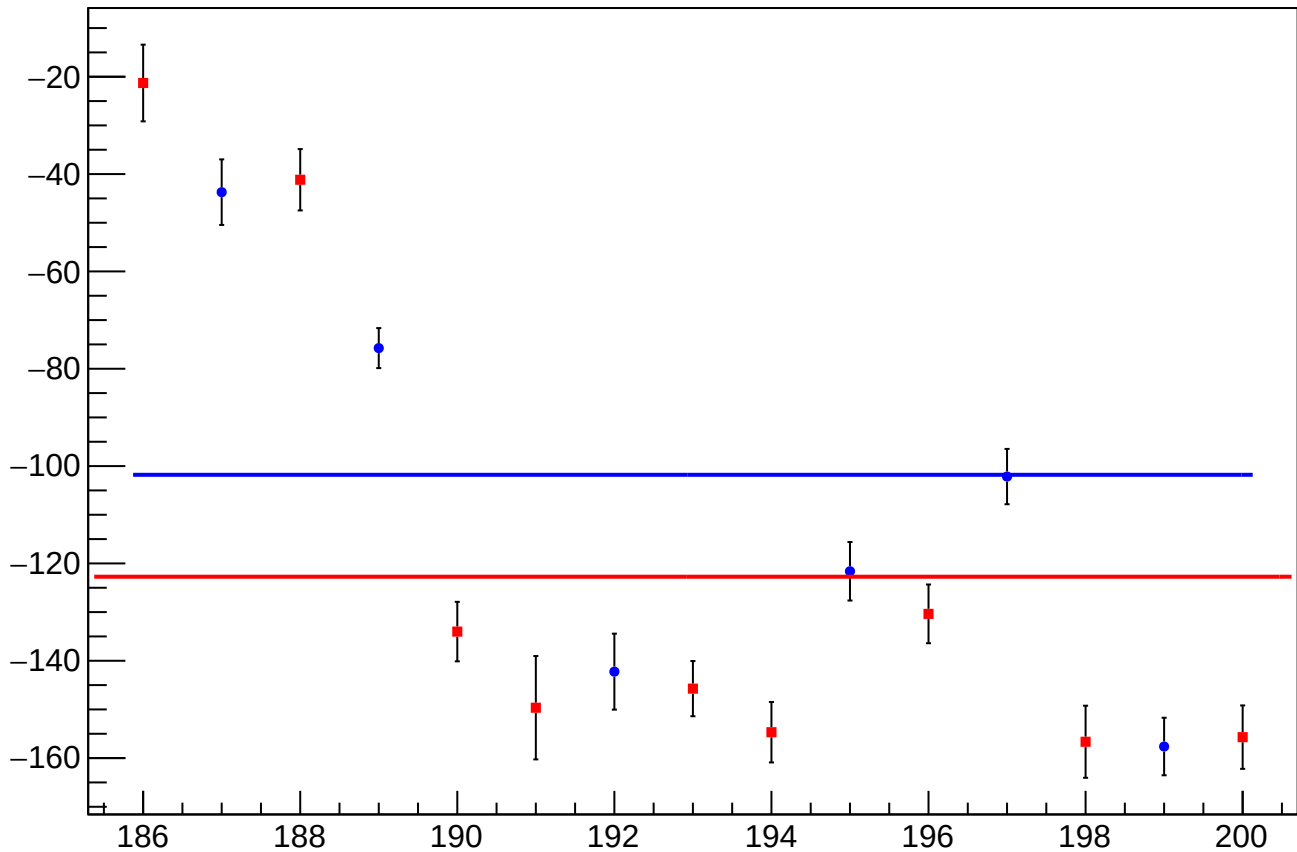
Right: -34.465+/-1.371 χ^2/NDF : 190.2/14

In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.465+/-1.371 χ^2/NDF : 190.2/14

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -101.790 ± 2.325 χ^2/NDF : 241.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -122.730 ± 2.219 χ^2/NDF : 434.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

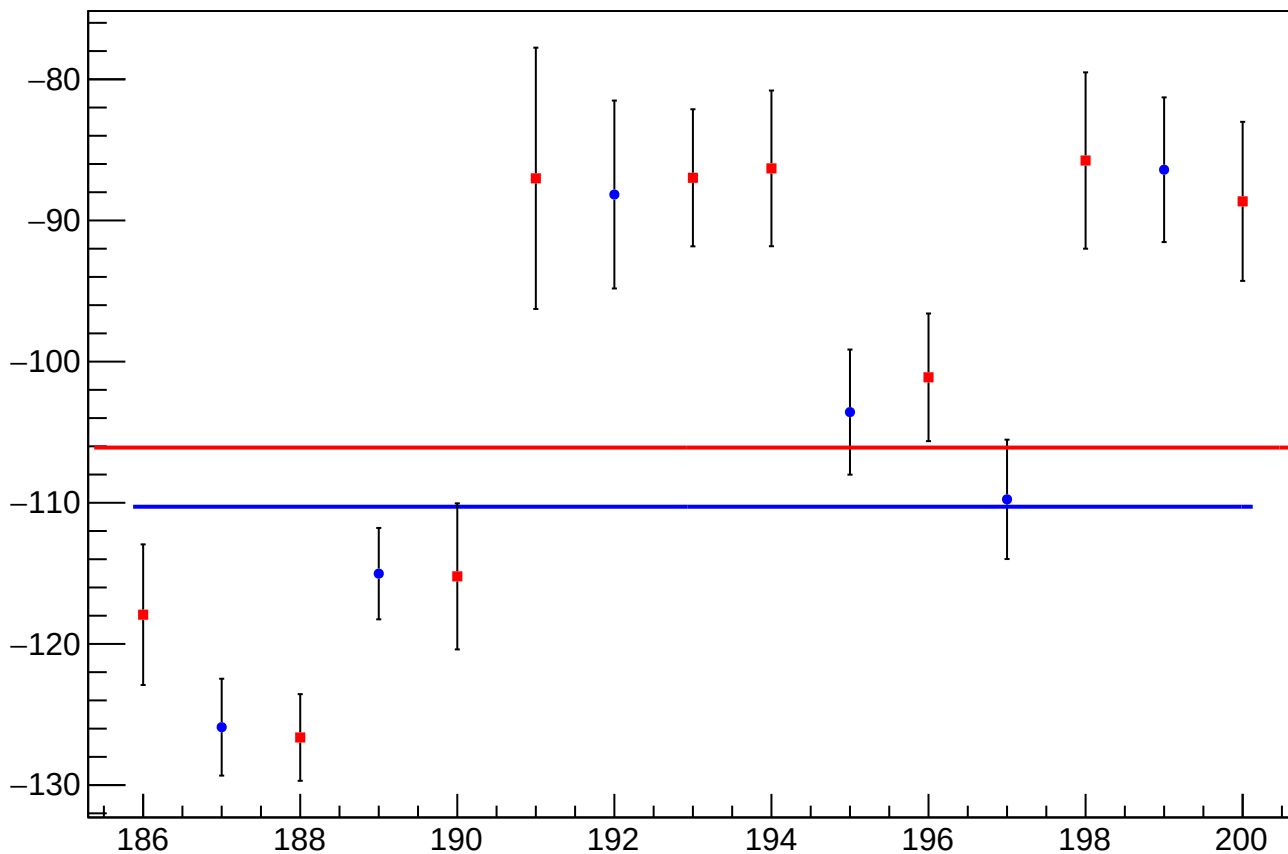
Right: -112.752 ± 1.605 χ^2/NDF : 718.0/14

In: -101.790 ± 2.325 χ^2/NDF : 241.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -112.752 ± 1.605 χ^2/NDF : 718.0/14

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.089+/-1.629 χ^2/NDF : 107.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

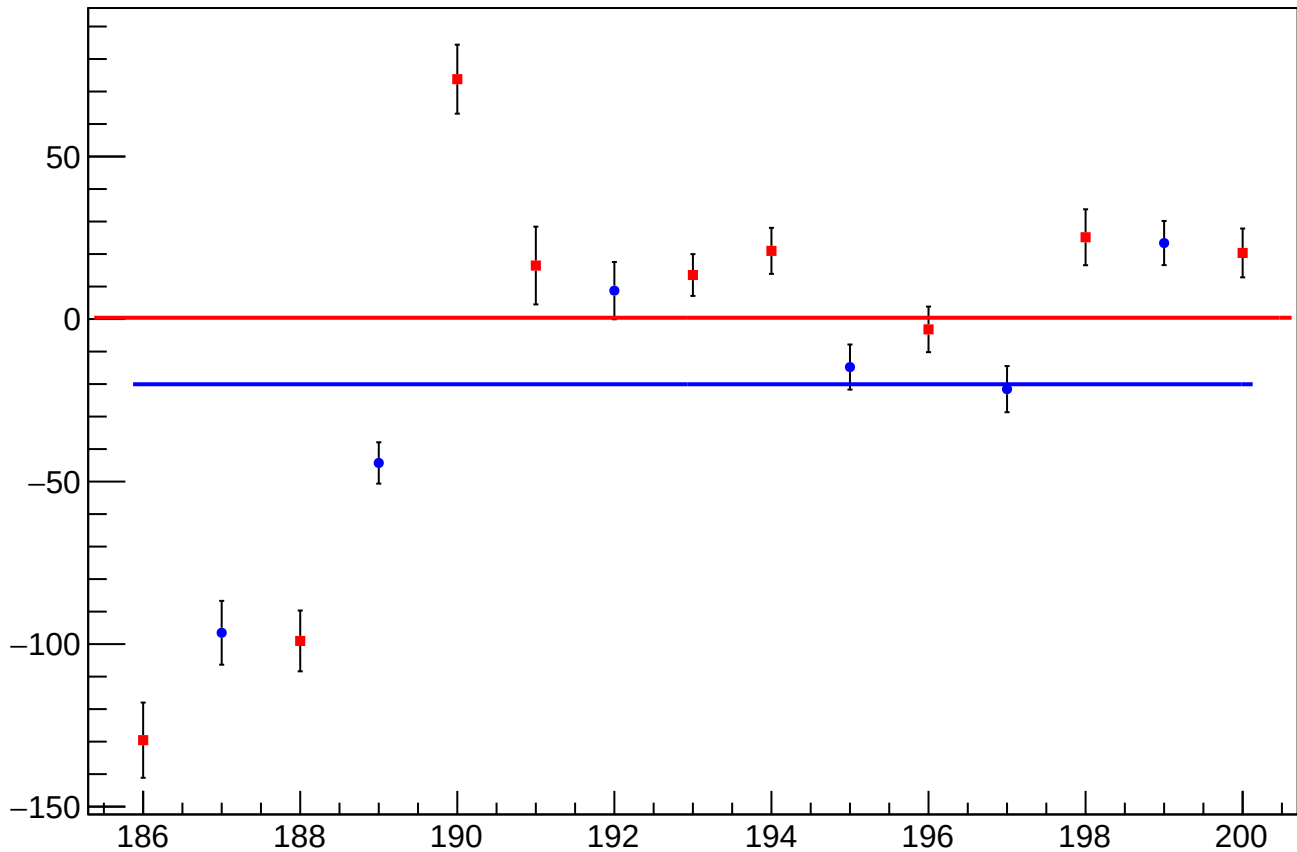
Right: -108.100+/-1.175 χ^2/NDF : 168.6/14

In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.100+/-1.175 χ^2/NDF : 168.6/14

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.056 ± 3.012 $\chi^2/\text{NDF}: 127.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.405 ± 2.769 $\chi^2/\text{NDF}: 316.9/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

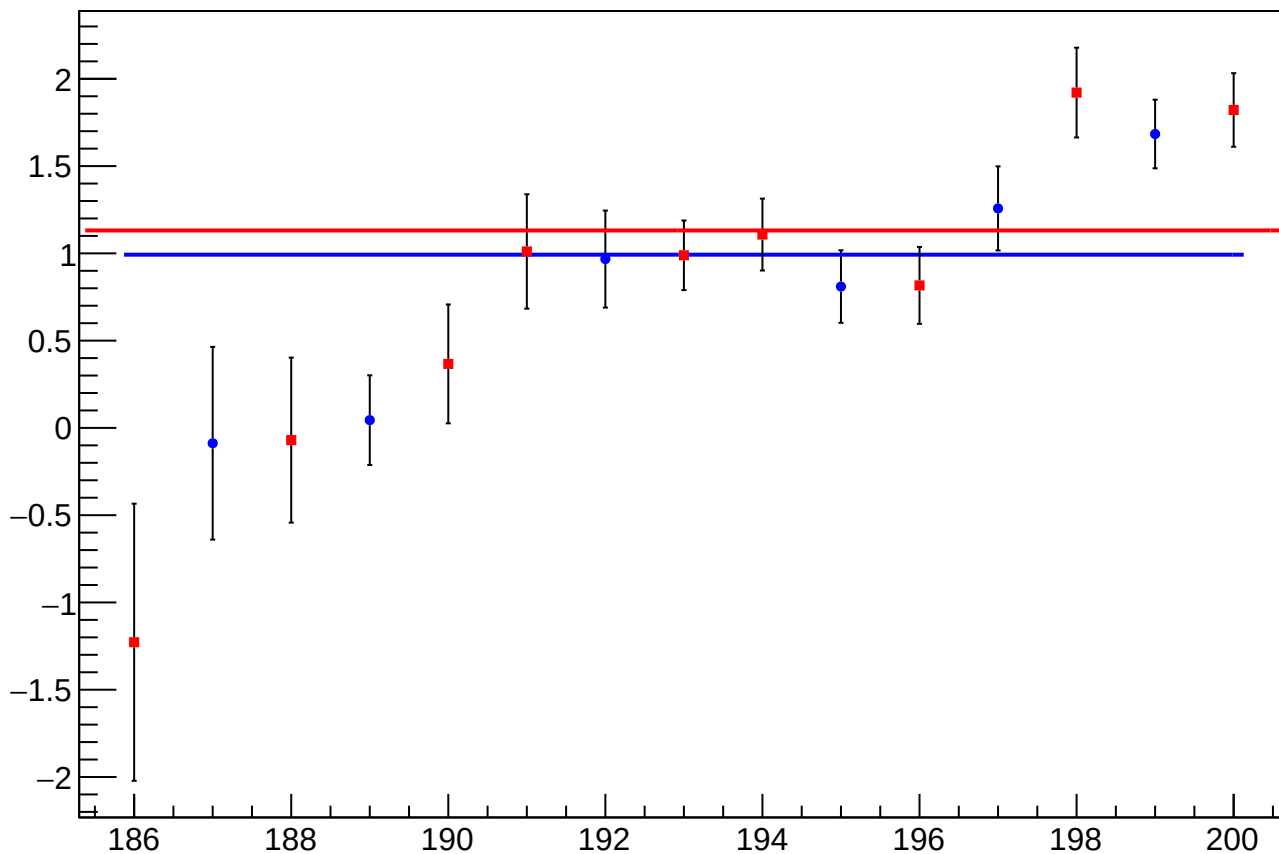
Right: -8.966 ± 2.038 $\chi^2/\text{NDF}: 469.3/14$

In: -20.056 ± 3.012 $\chi^2/\text{NDF}: 127.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -8.966 ± 2.038 $\chi^2/\text{NDF}: 469.3/14$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.992 $\pm$ 0.101 χ^2 /NDF: 31.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.131 $\pm$ 0.087 χ^2 /NDF: 43.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

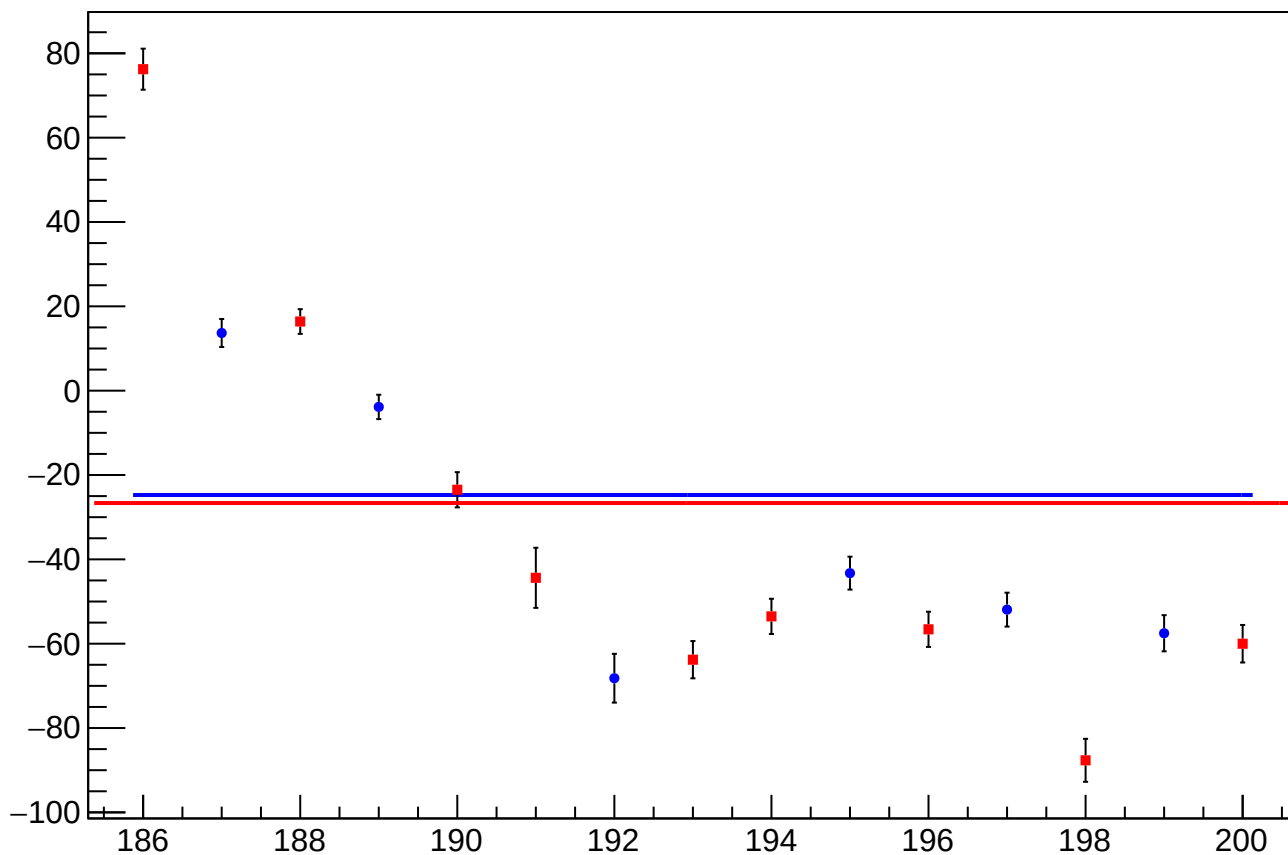
Right: 1.072 $\pm$ 0.066 χ^2 /NDF: 76.1/14

In: 0.992 $\pm$ 0.101 χ^2 /NDF:31.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.072 $\pm$ 0.066 χ^2 /NDF: 76.1/14

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.739+/-1.539 χ^2/NDF : 369.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.645+/-1.428 χ^2/NDF : 1032.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

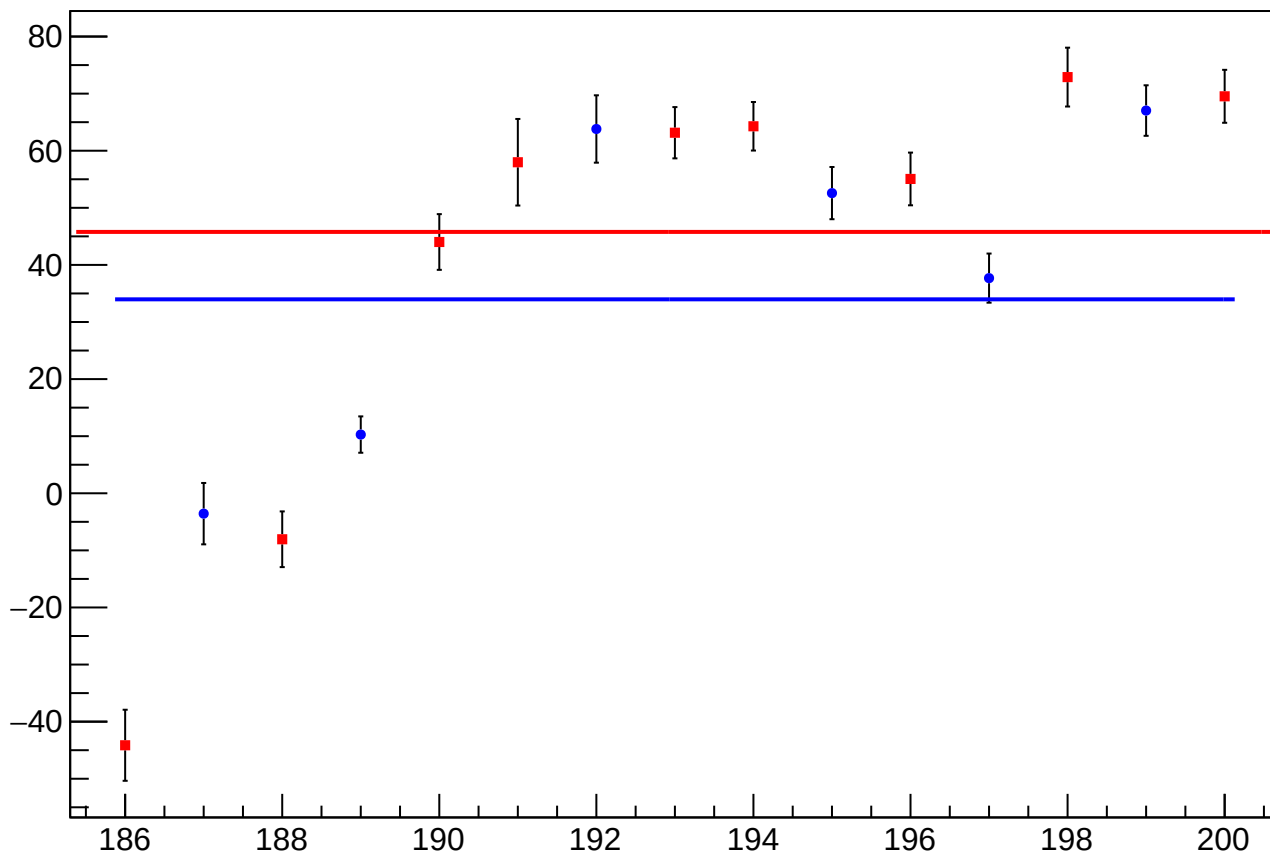
Right: -25.763+/-1.047 χ^2/NDF : 1402.4/14

In: -24.739+/-1.539 χ^2/NDF : 369.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.763+/-1.047 χ^2/NDF : 1402.4/14

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.970 $\pm$ 1.782 χ^2 /NDF: 202.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 45.780 $\pm$ 1.659 χ^2 /NDF: 425.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

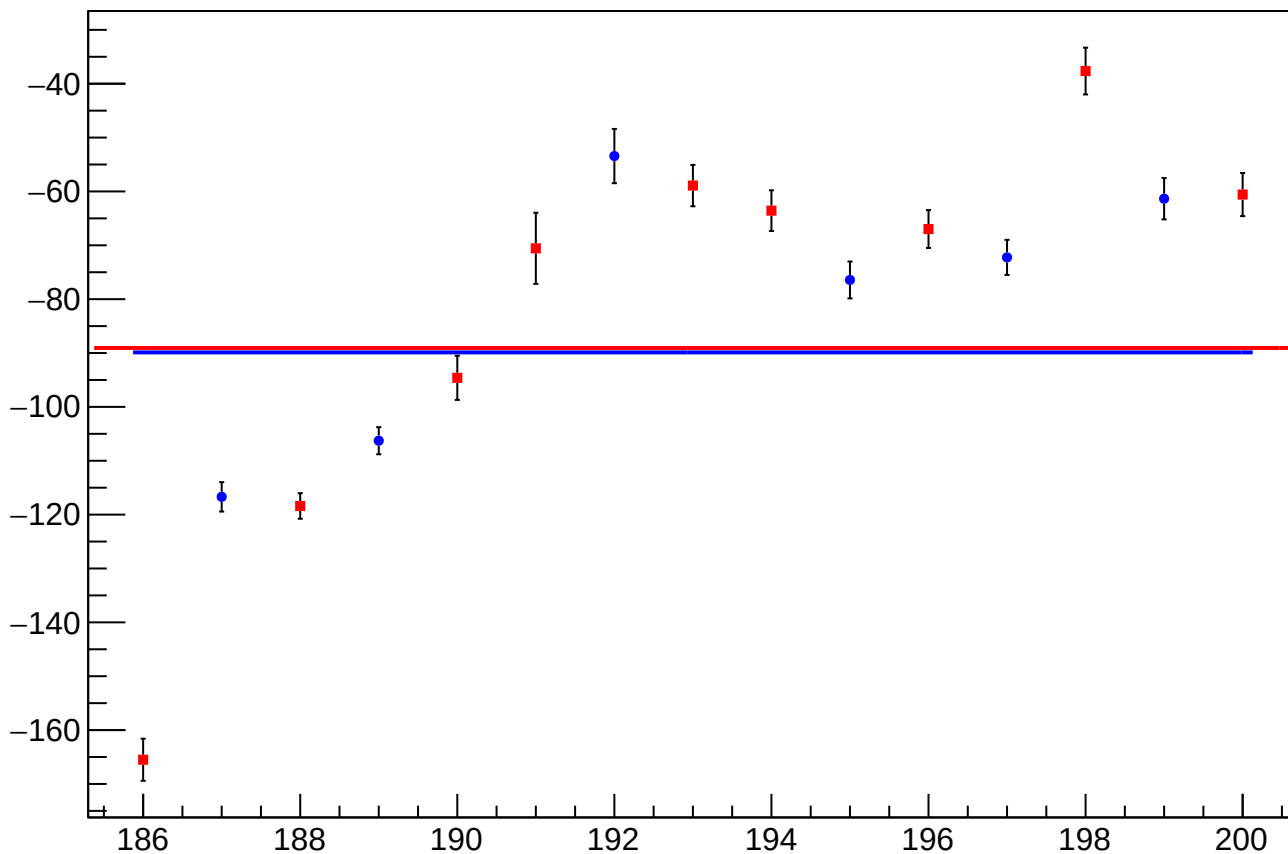
Right: 40.296 $\pm$ 1.214 χ^2 /NDF: 651.5/14

In: 33.970 $\pm$ 1.782 χ^2 /NDF:202.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.296 $\pm$ 1.214 χ^2 /NDF: 651.5/14

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.883 ± 1.314 χ^2/NDF : 291.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -89.056 ± 1.232 χ^2/NDF : 882.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

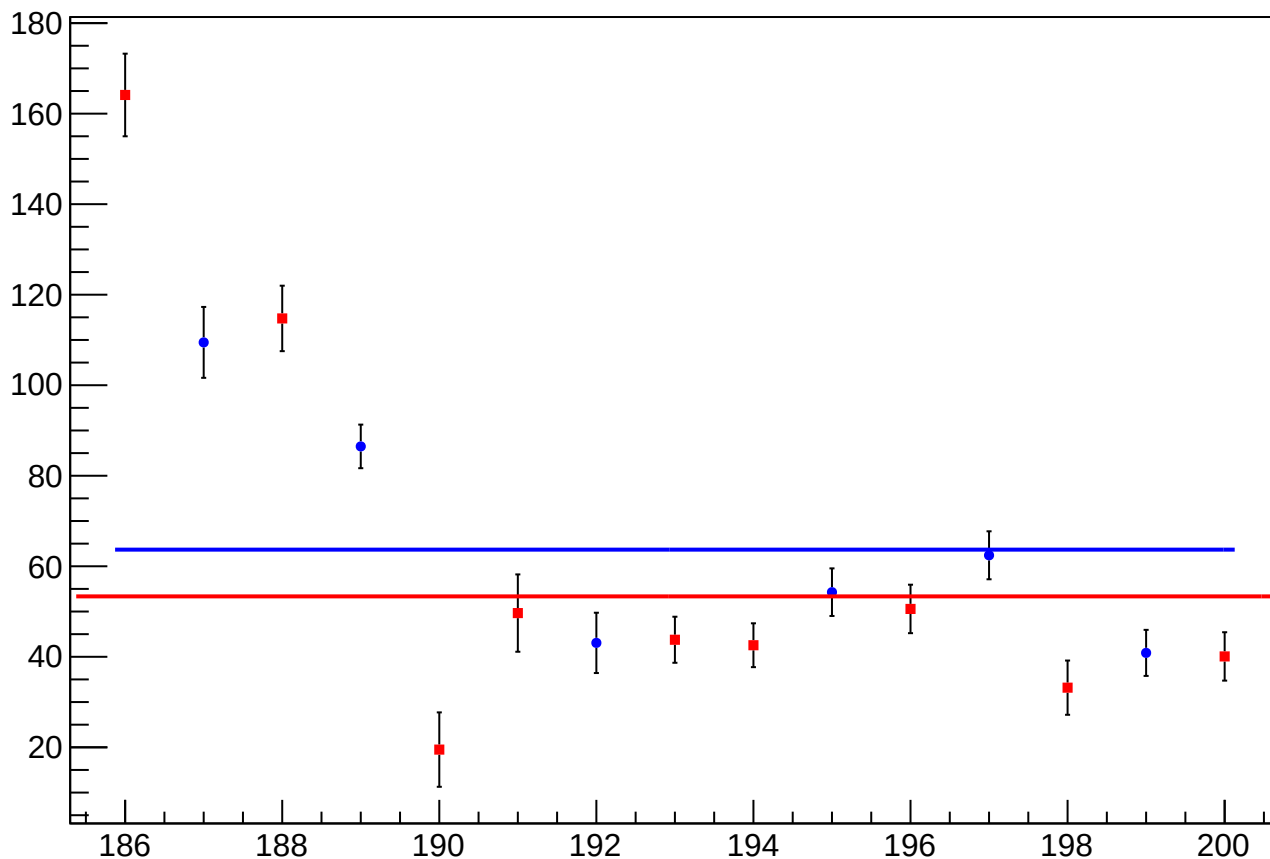
Right: -89.443 ± 0.899 χ^2/NDF : 1173.7/14

In: -89.883 ± 1.314 χ^2/NDF : 291.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.443 ± 0.899 χ^2/NDF : 1173.7/14

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.675+/-2.280 χ^2/NDF : 89.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.347+/-2.047 χ^2/NDF : 262.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

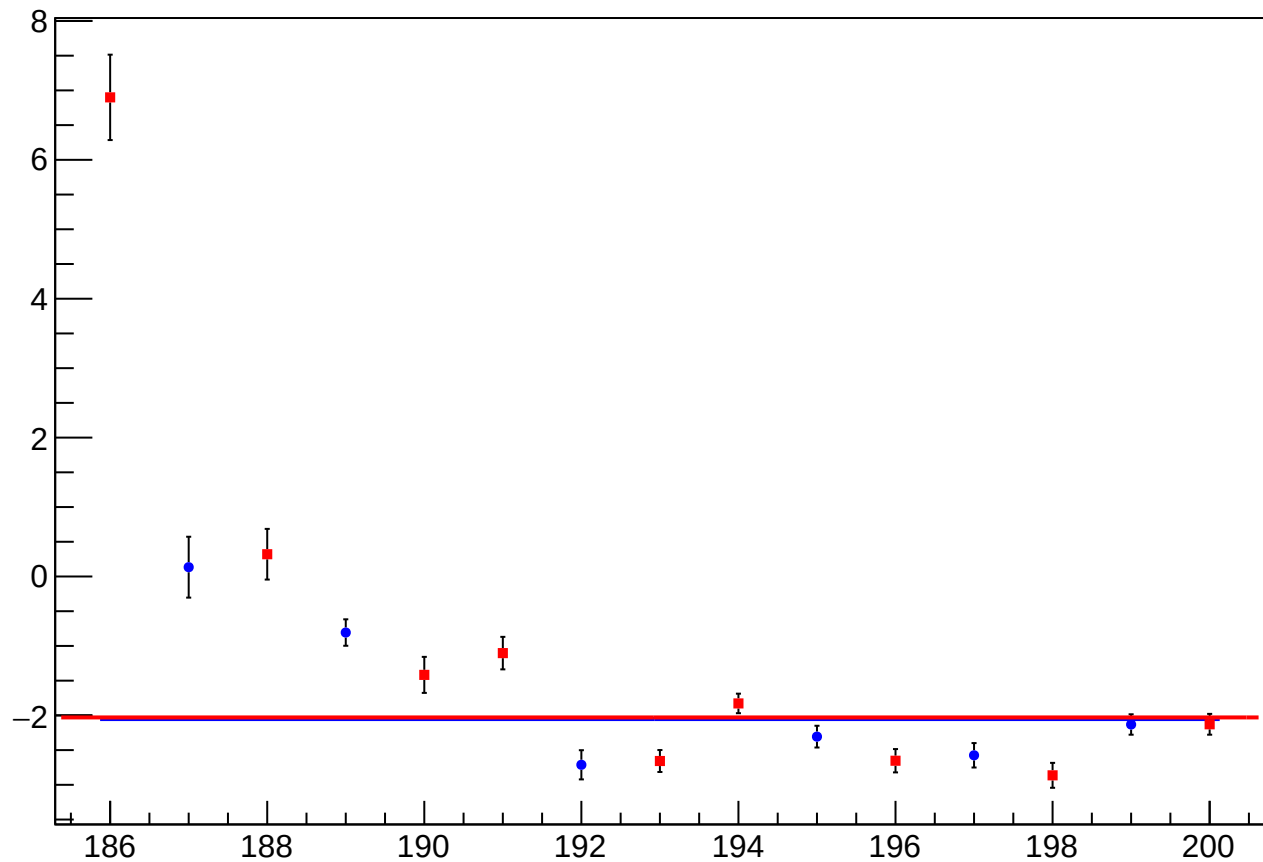
Right: 57.957+/-1.523 χ^2/NDF : 363.7/14

In: 63.675+/-2.280 χ^2/NDF : 89.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.957+/-1.523 χ^2/NDF : 363.7/14

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.053+/-0.076 χ^2/NDF : 89.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.030+/-0.064 χ^2/NDF : 327.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

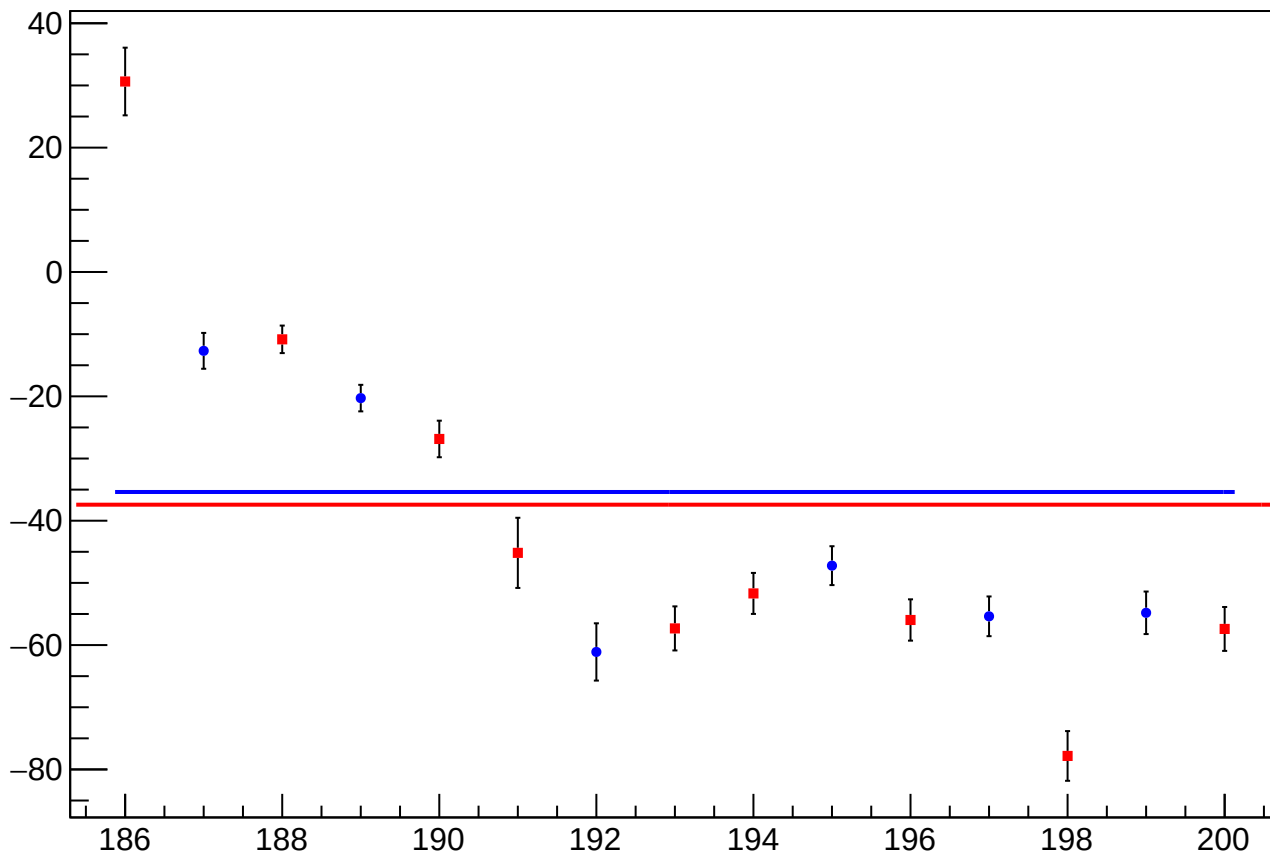
Right: -2.039+/-0.049 χ^2/NDF : 416.5/14

In: -2.053+/-0.076 χ^2/NDF : 89.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.039+/-0.049 χ^2/NDF : 416.5/14

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.380+/-1.219 χ^2/NDF : 229.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.423+/-1.125 χ^2/NDF : 531.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

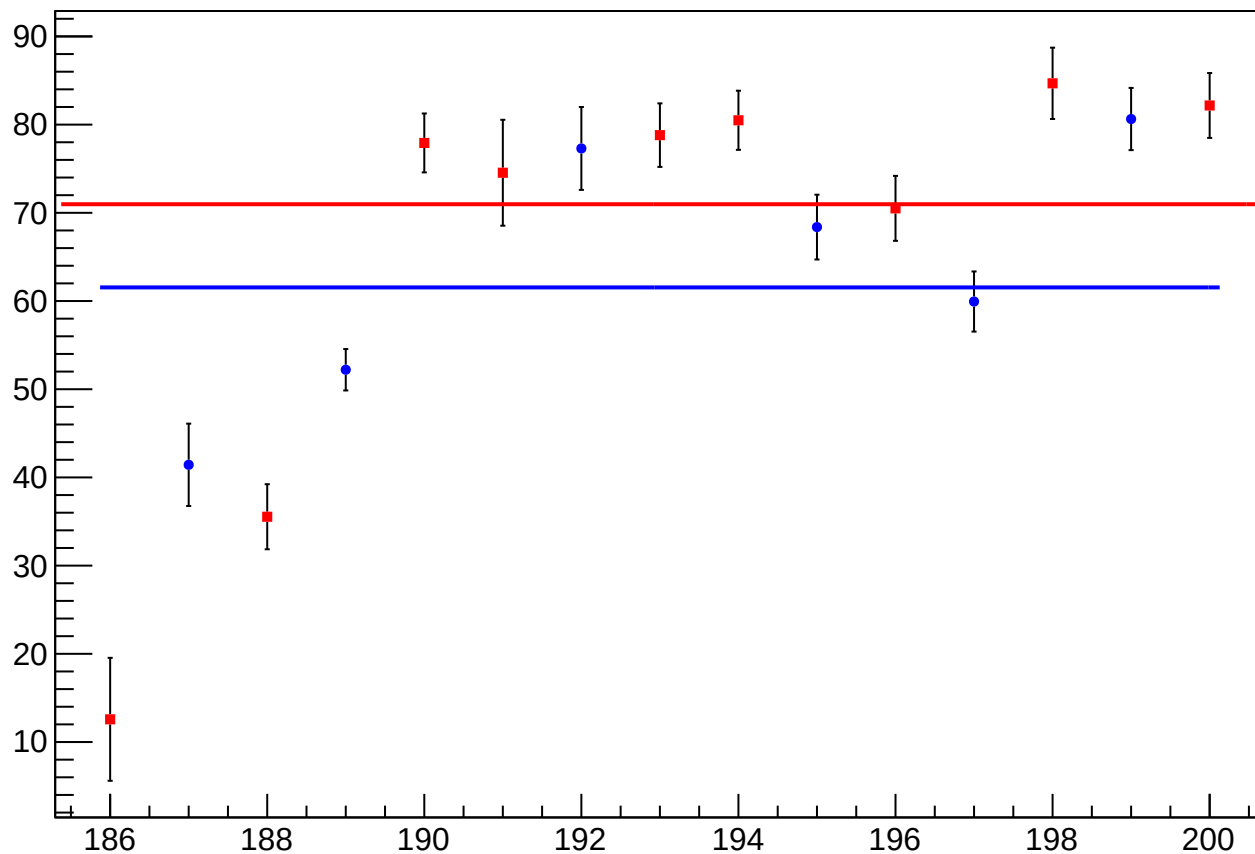
Right: -36.483+/-0.827 χ^2/NDF : 761.9/14

In: -35.380+/-1.219 χ^2/NDF : 229.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.483+/-0.827 χ^2/NDF : 761.9/14

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.543+/-1.396 χ^2 /NDF: 78.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 70.975+/-1.306 χ^2 /NDF: 200.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

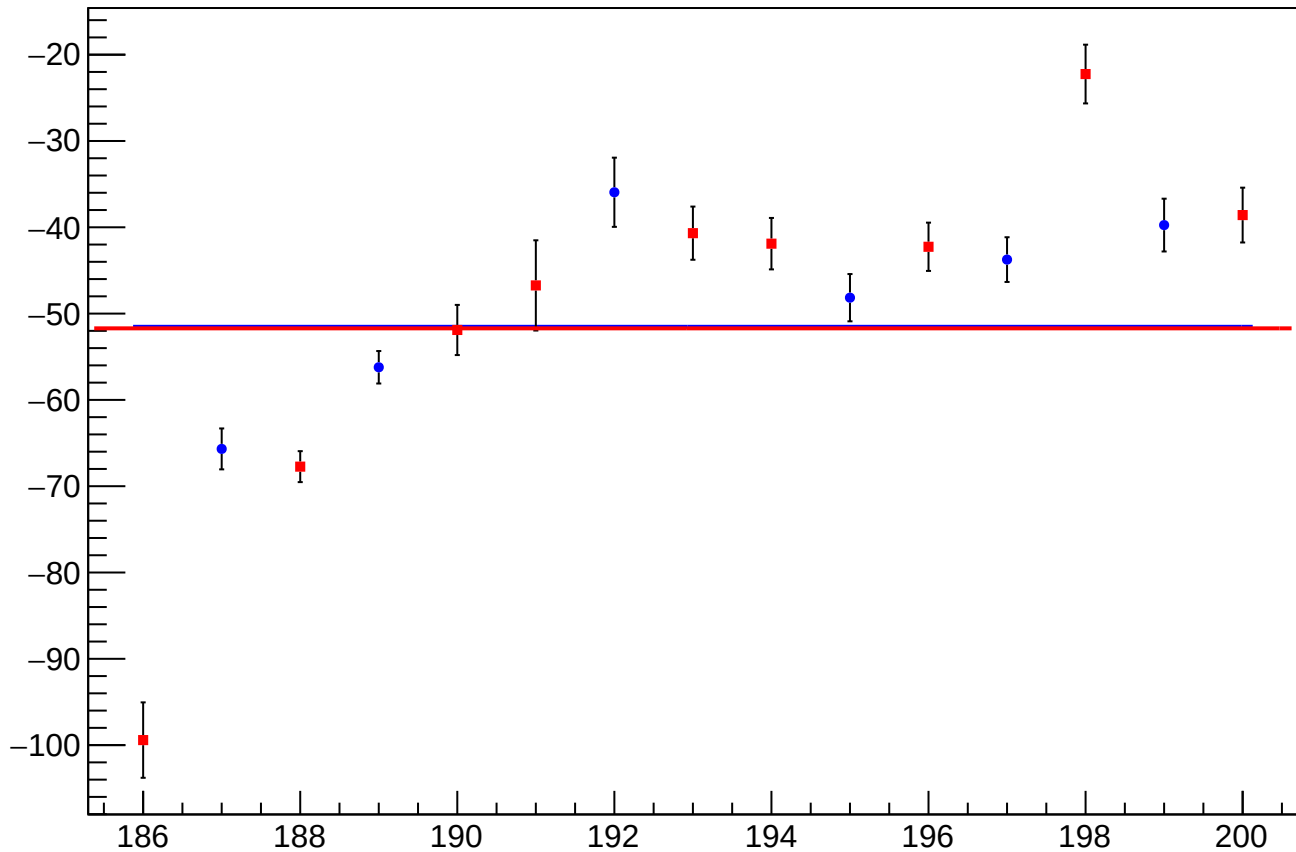
Right: 66.573+/-0.954 χ^2 /NDF: 303.6/14

In: 61.543+/-1.396 χ^2 /NDF:78.6/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 66.573+/-0.954 χ^2 /NDF: 303.6/14

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.532+/-1.047 χ^2/NDF : 82.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.710+/-0.976 χ^2/NDF : 327.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

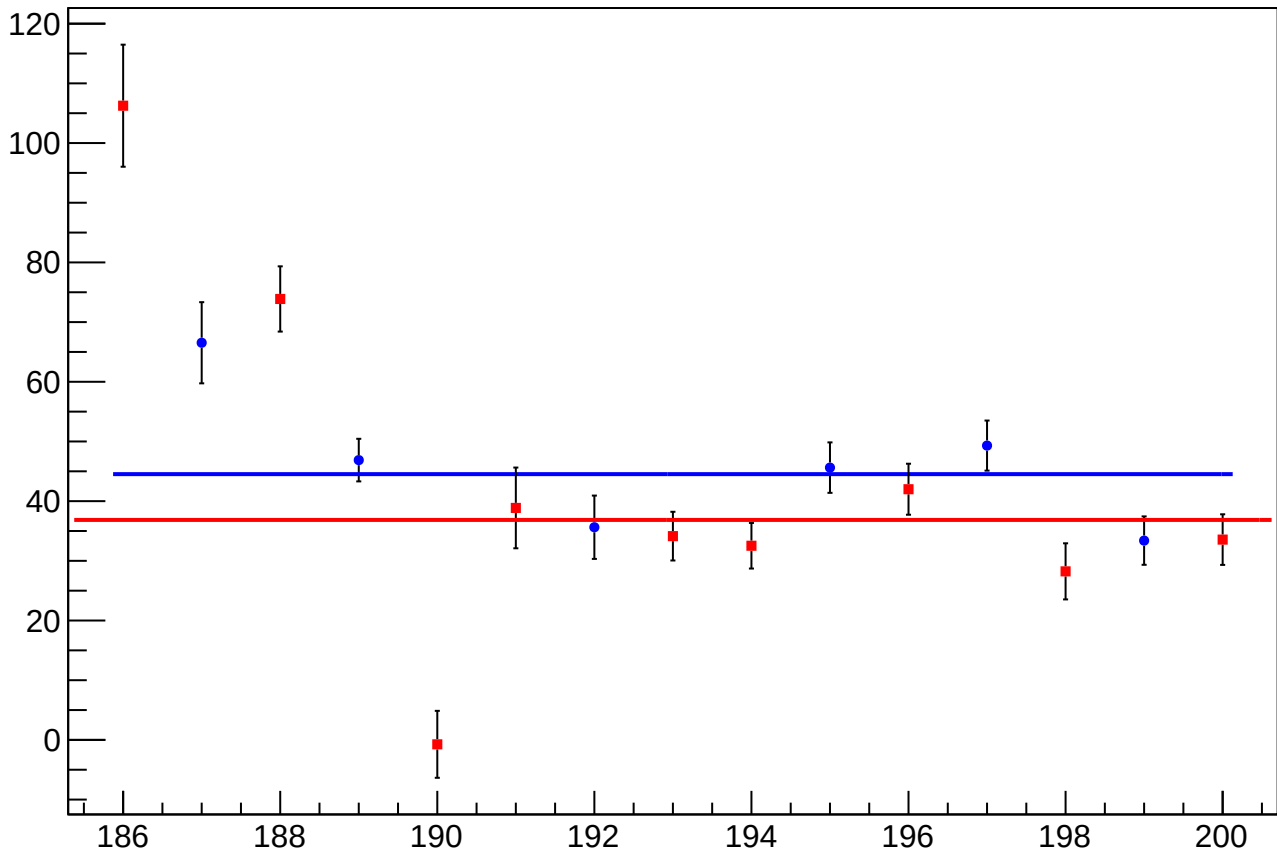
Right: -51.627+/-0.714 χ^2/NDF : 409.4/14

In: -51.532+/-1.047 χ^2/NDF : 82.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.627+/-0.714 χ^2/NDF : 409.4/14

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.855+/-1.620 χ^2/NDF : 144.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

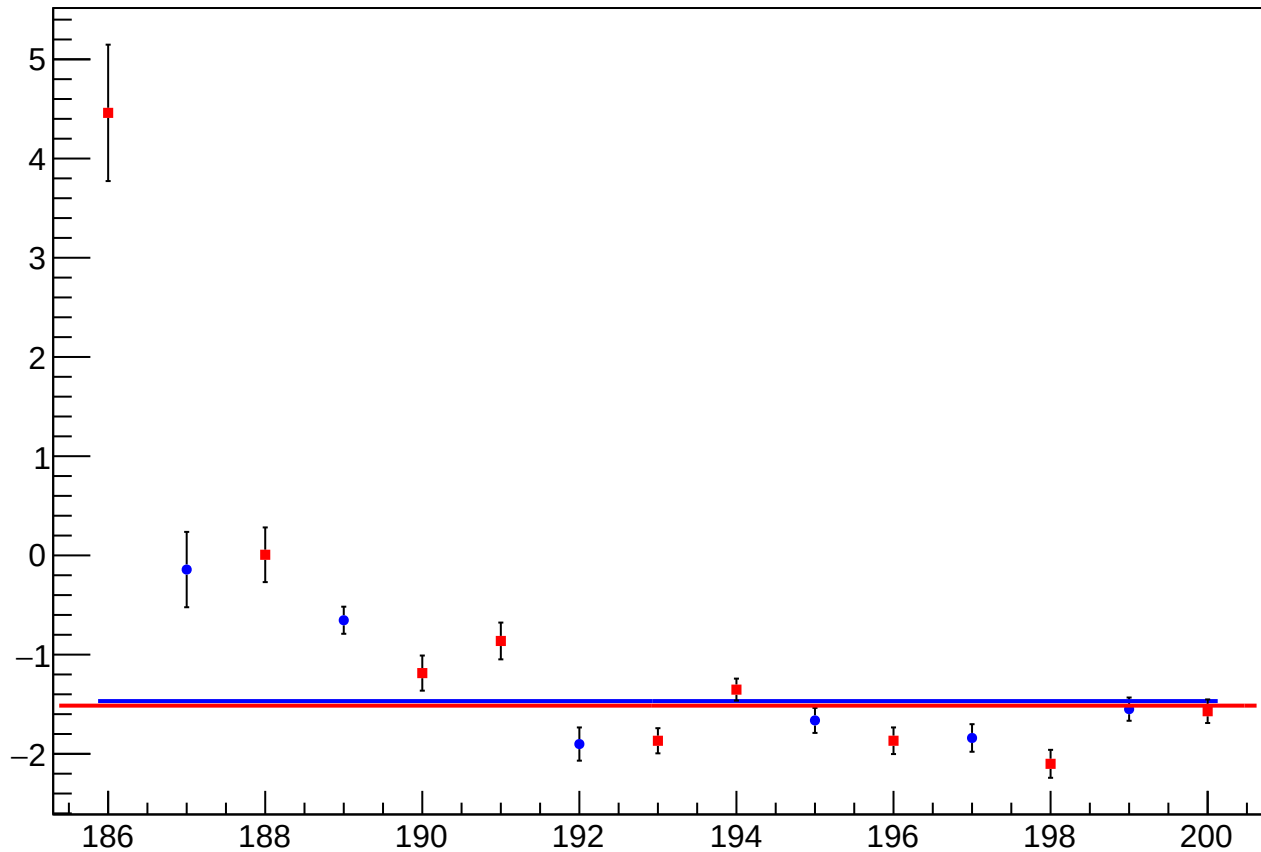
Right: 40.293+/-1.204 χ^2/NDF : 176.8/14

In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.293+/-1.204 χ^2/NDF : 176.8/14

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.514+/-0.050 χ^2/NDF : 156.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

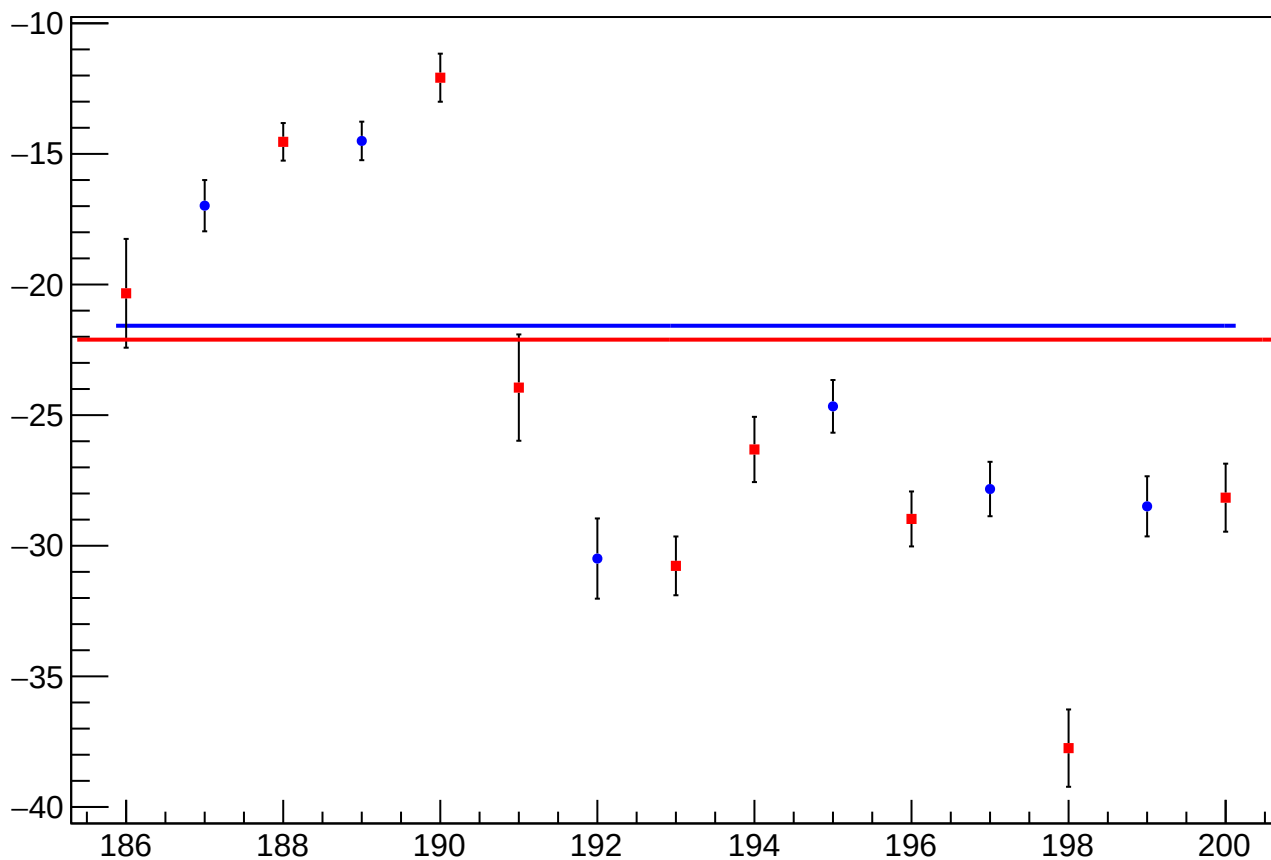
Right: -1.495+/-0.038 χ^2/NDF : 221.1/14

In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.495+/-0.038 χ^2/NDF : 221.1/14

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.578 $\pm$ 0.409 χ^2 /NDF: 229.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.110 $\pm$ 0.379 χ^2 /NDF: 477.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

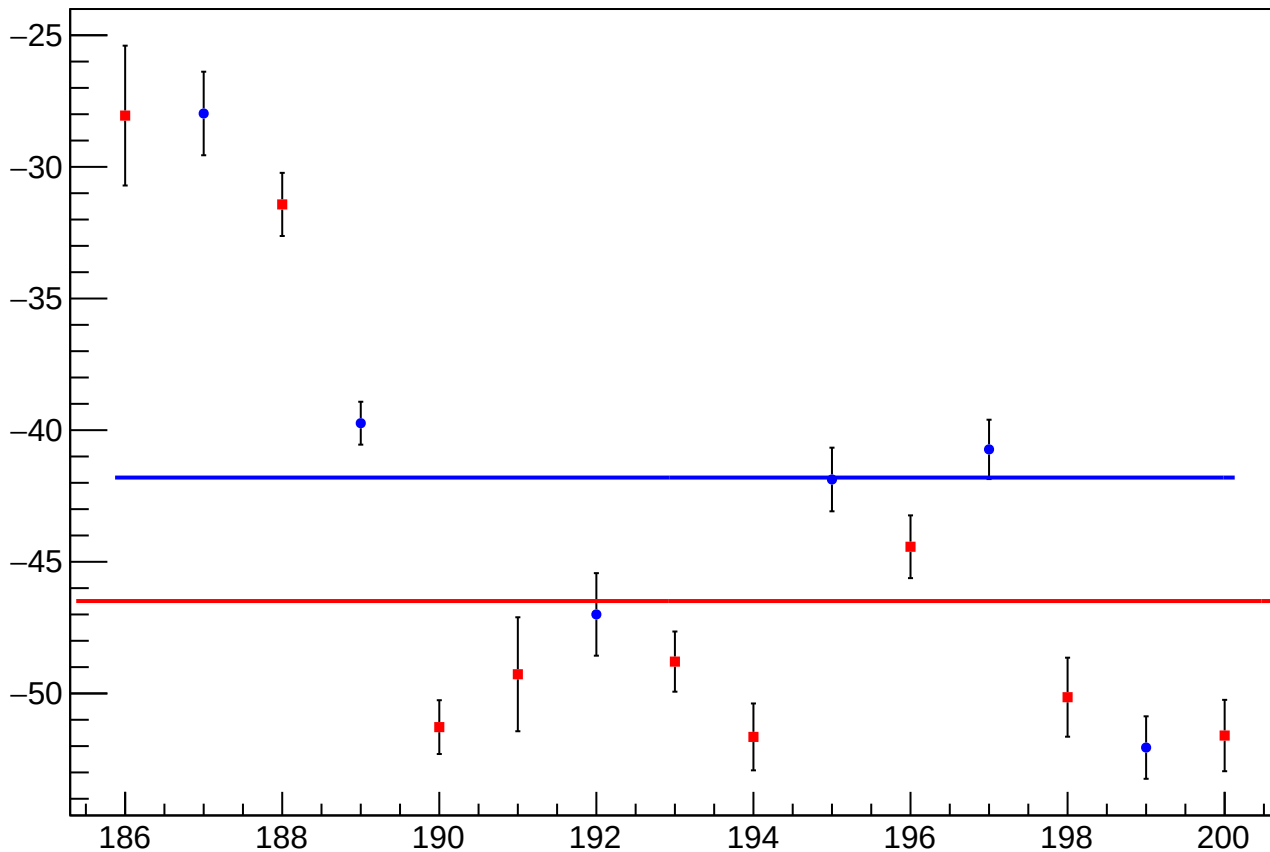
Right: -21.865 $\pm$ 0.278 χ^2 /NDF: 707.5/14

In: -21.578 $\pm$ 0.409 χ^2 /NDF:229.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.865 $\pm$ 0.278 χ^2 /NDF: 707.5/14

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.800+/-0.472 χ^2/NDF : 169.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.490+/-0.443 χ^2/NDF : 273.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

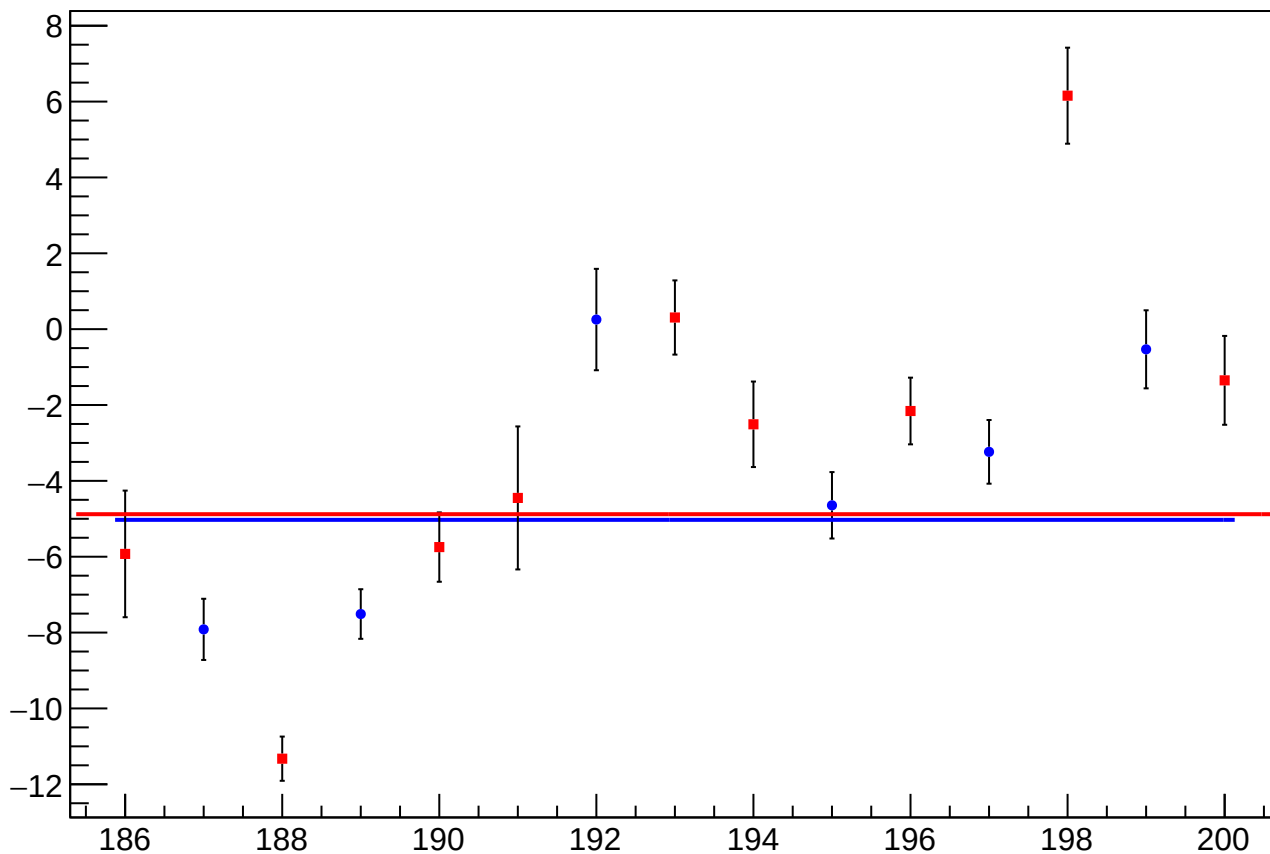
Right: -44.290+/-0.323 χ^2/NDF : 494.8/14

In: -41.800+/-0.472 χ^2/NDF : 169.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.290+/-0.323 χ^2/NDF : 494.8/14

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.028+/-0.351 χ^2/NDF : 66.7/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.879+/-0.329 χ^2/NDF : 250.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

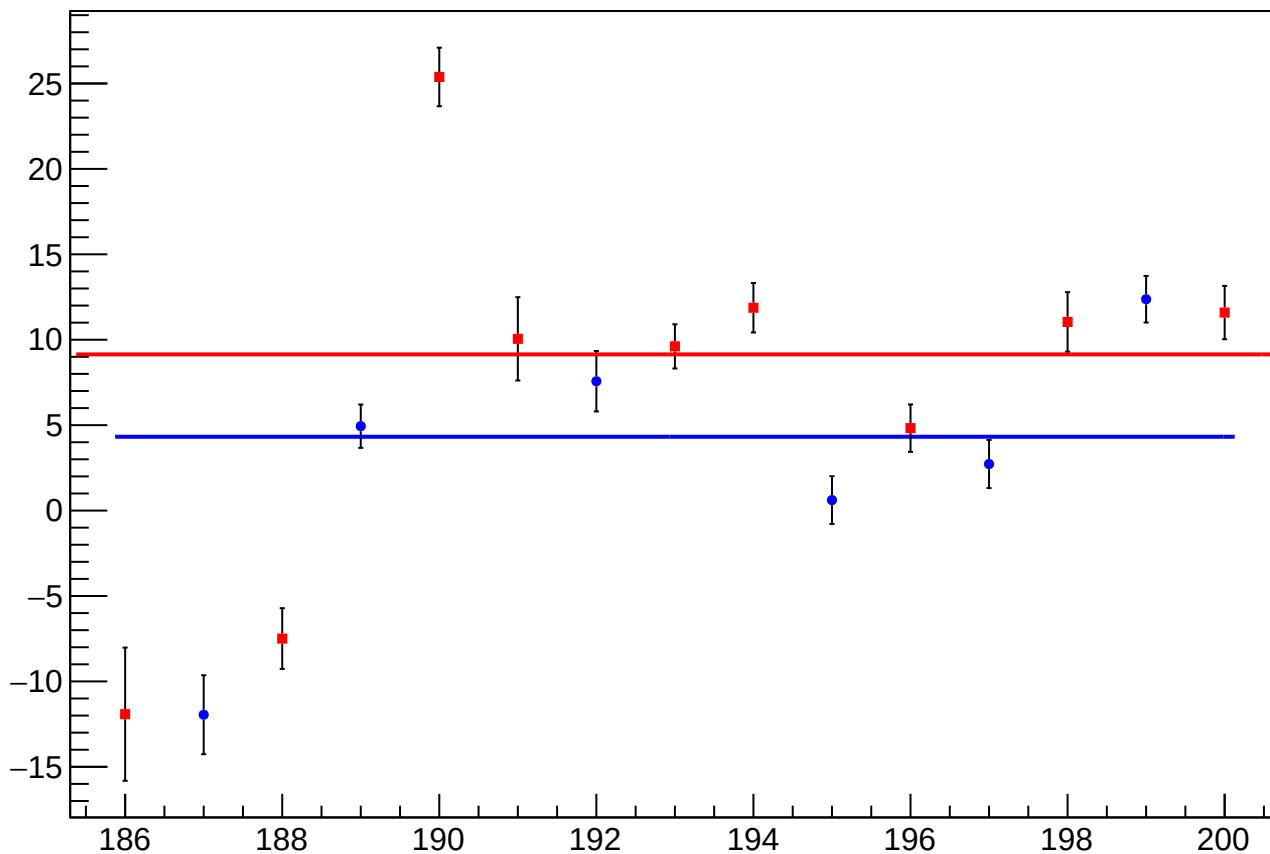
Right: -4.948+/-0.240 χ^2/NDF : 317.5/14

In: -5.028+/-0.351 χ^2/NDF :66.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.948+/-0.240 χ^2/NDF : 317.5/14

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.321+/-0.611 χ^2/NDF : 96.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.142+/-0.557 χ^2/NDF : 223.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

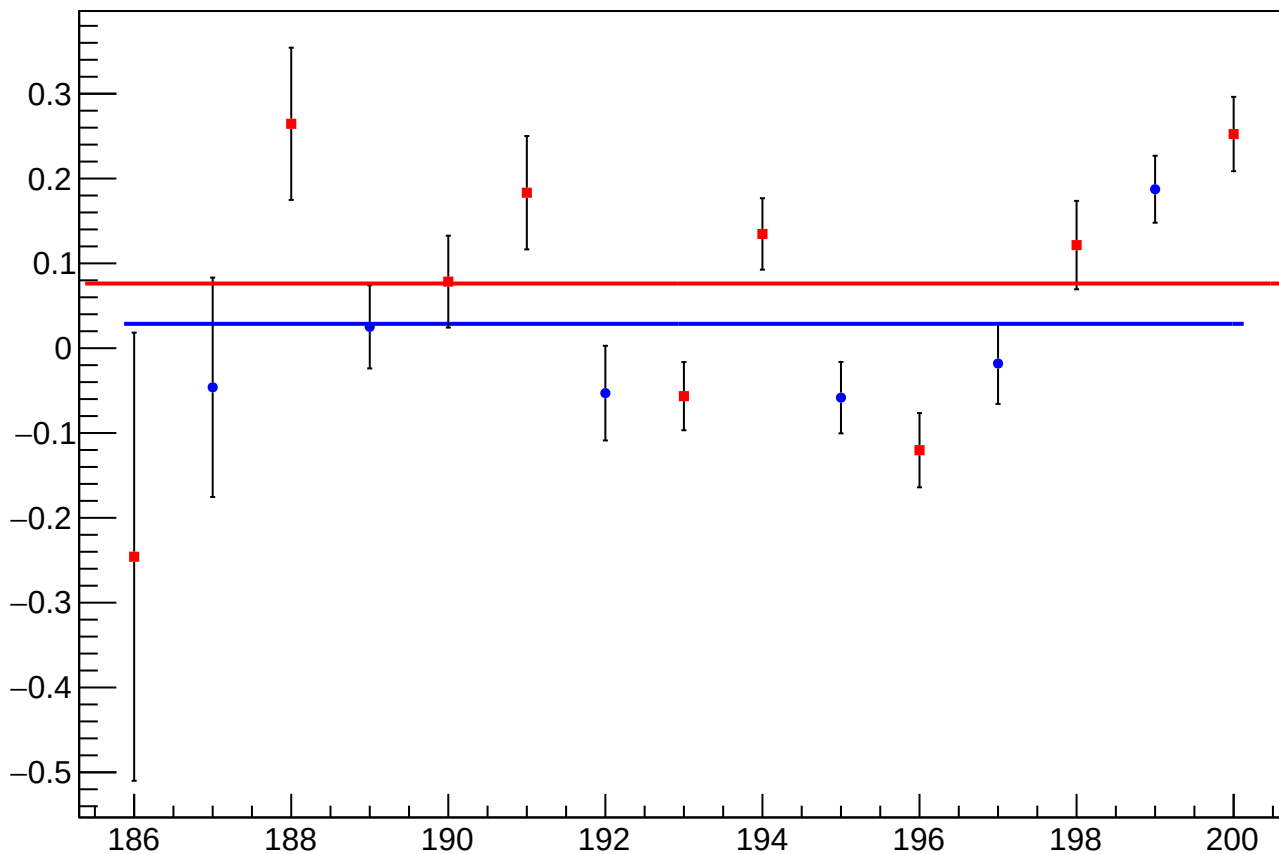
Right: 6.952+/-0.412 χ^2/NDF : 353.9/14

In: 4.321+/-0.611 χ^2/NDF : 96.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.952+/-0.412 χ^2/NDF : 353.9/14

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.029 $\pm$ 0.020 χ^2 /NDF: 23.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.076 $\pm$ 0.017 χ^2 /NDF: 58.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

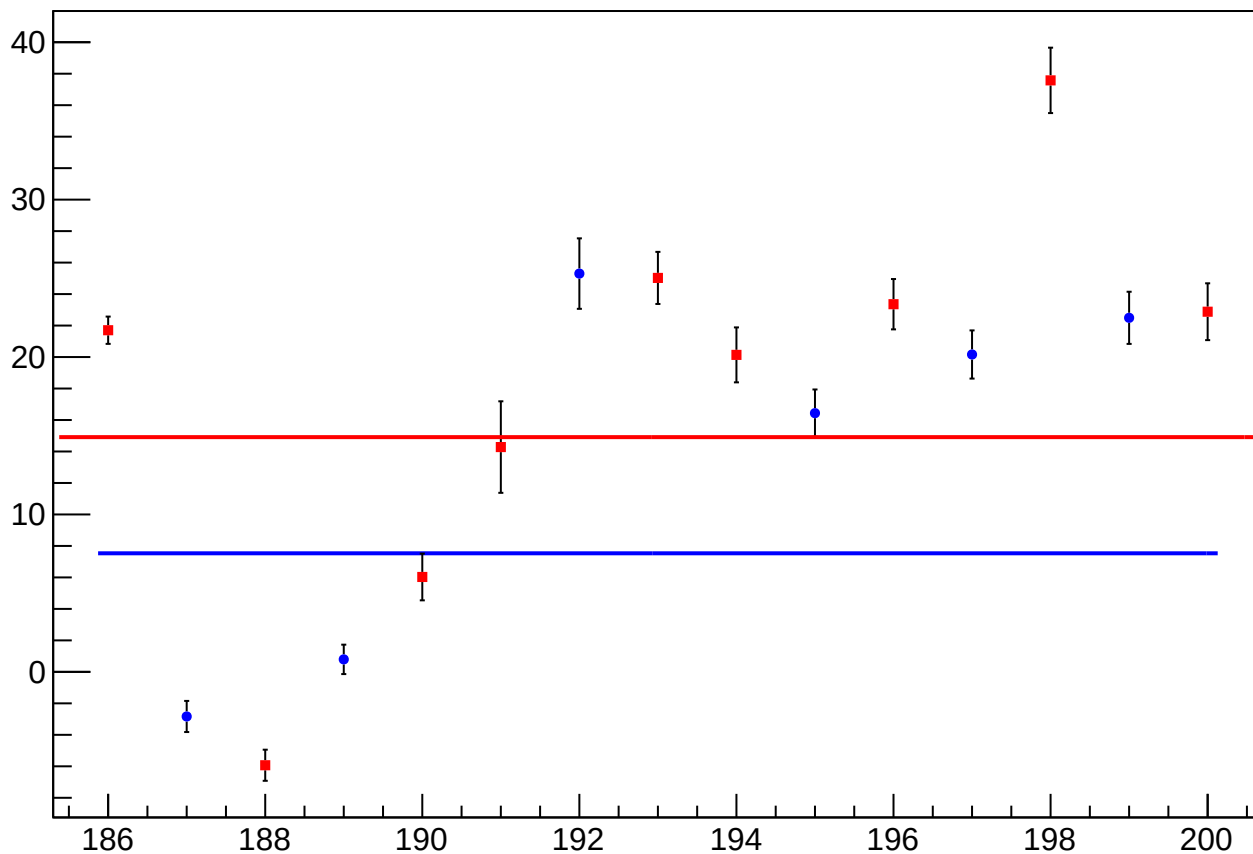
Right: 0.056 $\pm$ 0.013 χ^2 /NDF: 85.4/14

In: 0.029 $\pm$ 0.020 χ^2 /NDF:23.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.056 $\pm$ 0.013 χ^2 /NDF: 85.4/14

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.532 $\pm$ 0.527 χ^2 /NDF: 409.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.912 $\pm$ 0.469 χ^2 /NDF: 755.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

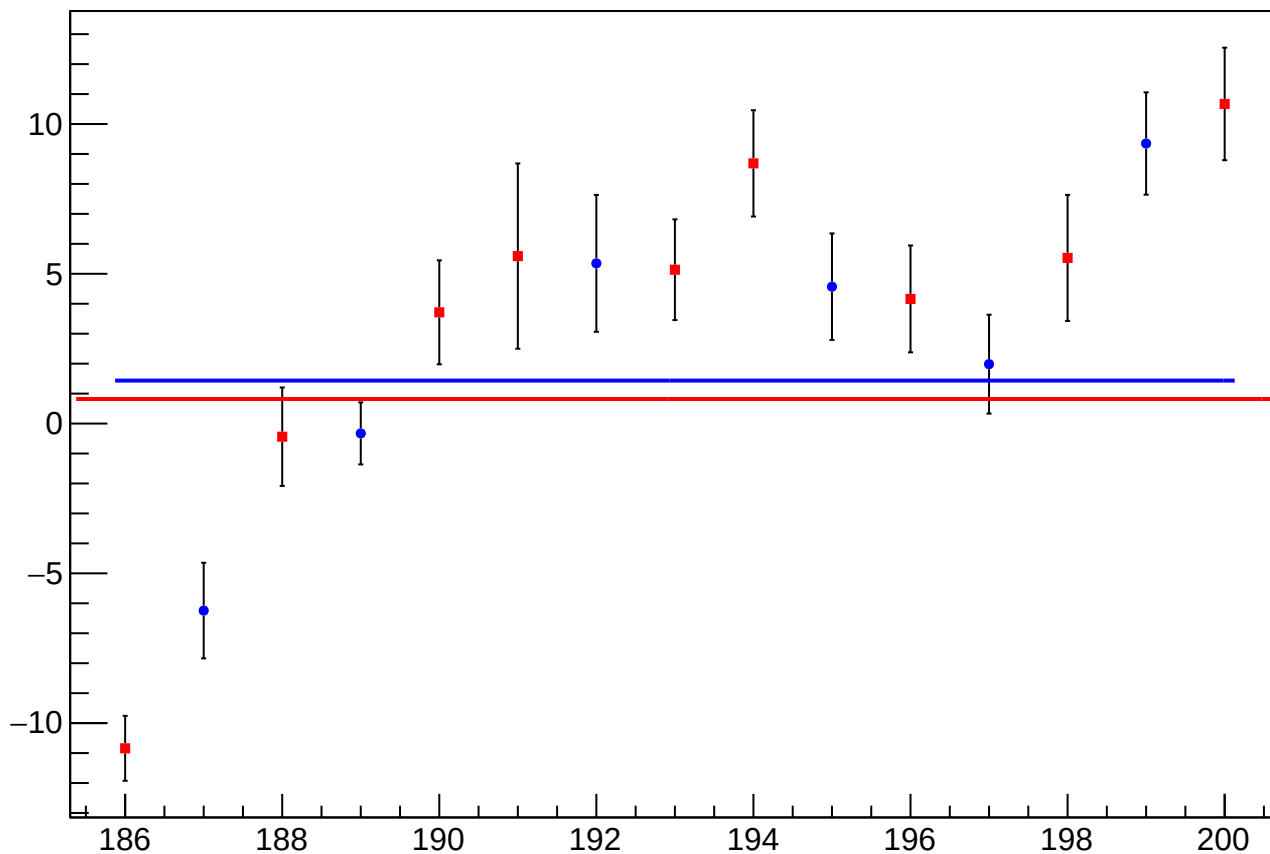
Right: 11.651 $\pm$ 0.350 χ^2 /NDF: 1274.3/14

In: 7.532 $\pm$ 0.527 χ^2 /NDF:409.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.651 $\pm$ 0.350 χ^2 /NDF: 1274.3/14

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.820+/-0.563 χ^2/NDF : 183.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

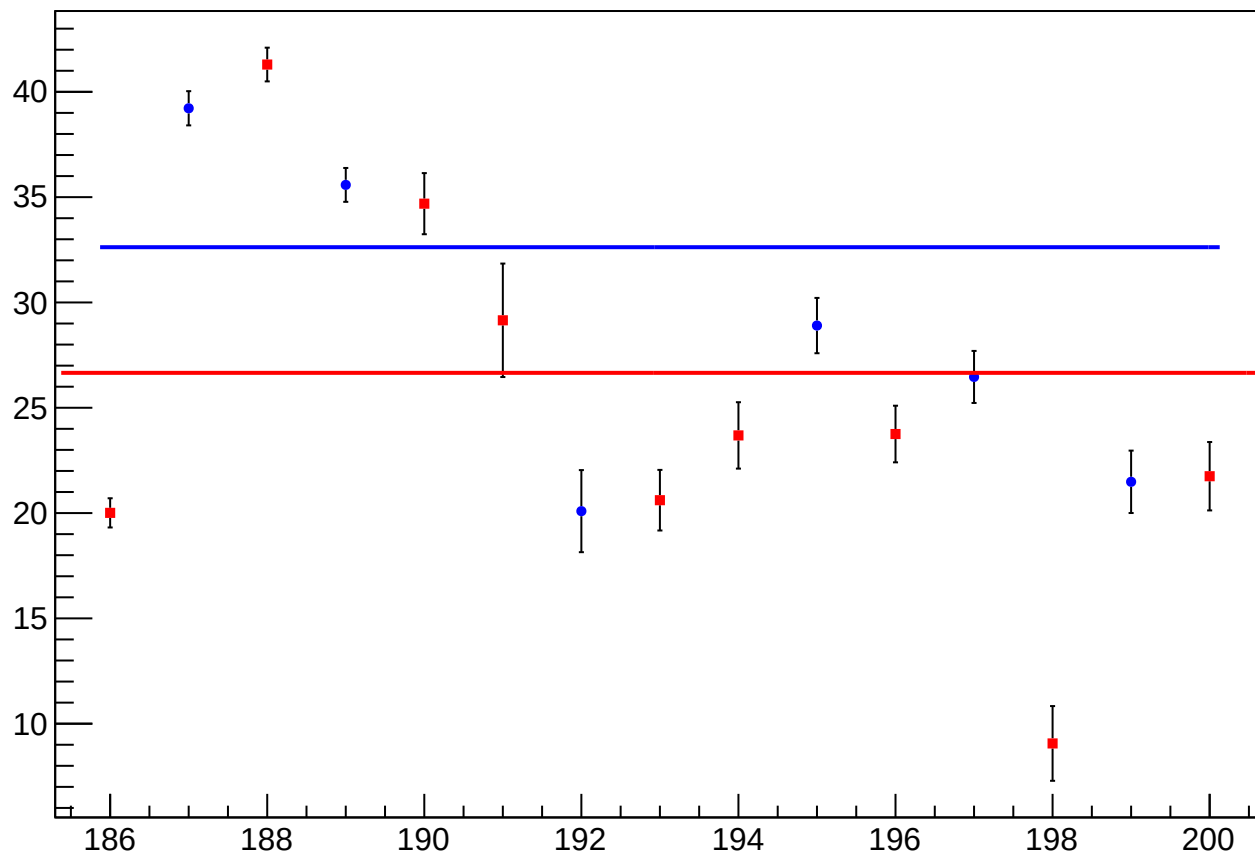
Right: 1.094+/-0.419 χ^2/NDF : 237.9/14

In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.094+/-0.419 χ^2/NDF : 237.9/14

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.624 $\pm$ 0.446 χ^2 /NDF: 210.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.658 $\pm$ 0.396 χ^2 /NDF: 591.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

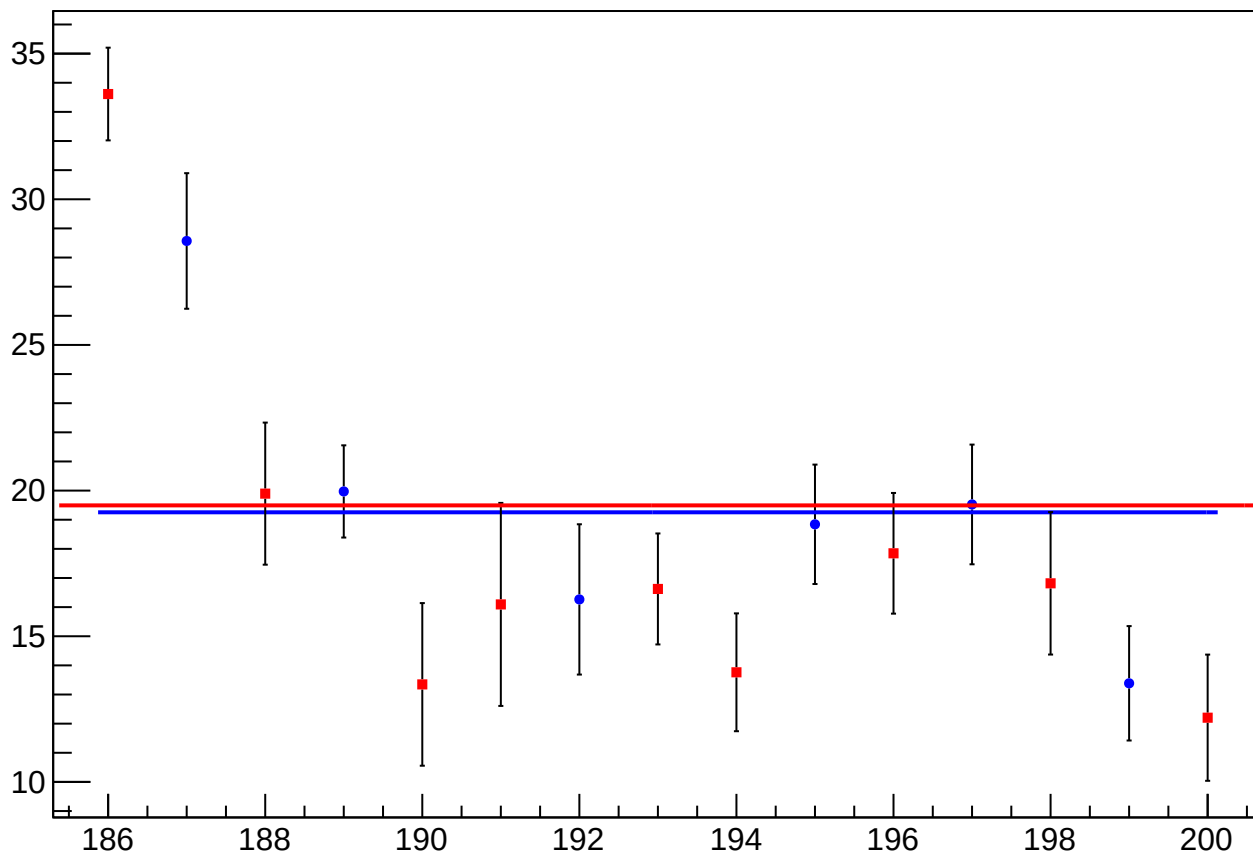
Right: 29.282 $\pm$ 0.296 χ^2 /NDF: 901.4/14

In: 32.624 $\pm$ 0.446 χ^2 /NDF: 210.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.282 $\pm$ 0.296 χ^2 /NDF: 901.4/14

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.492+/-0.724 χ^2/NDF : 108.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

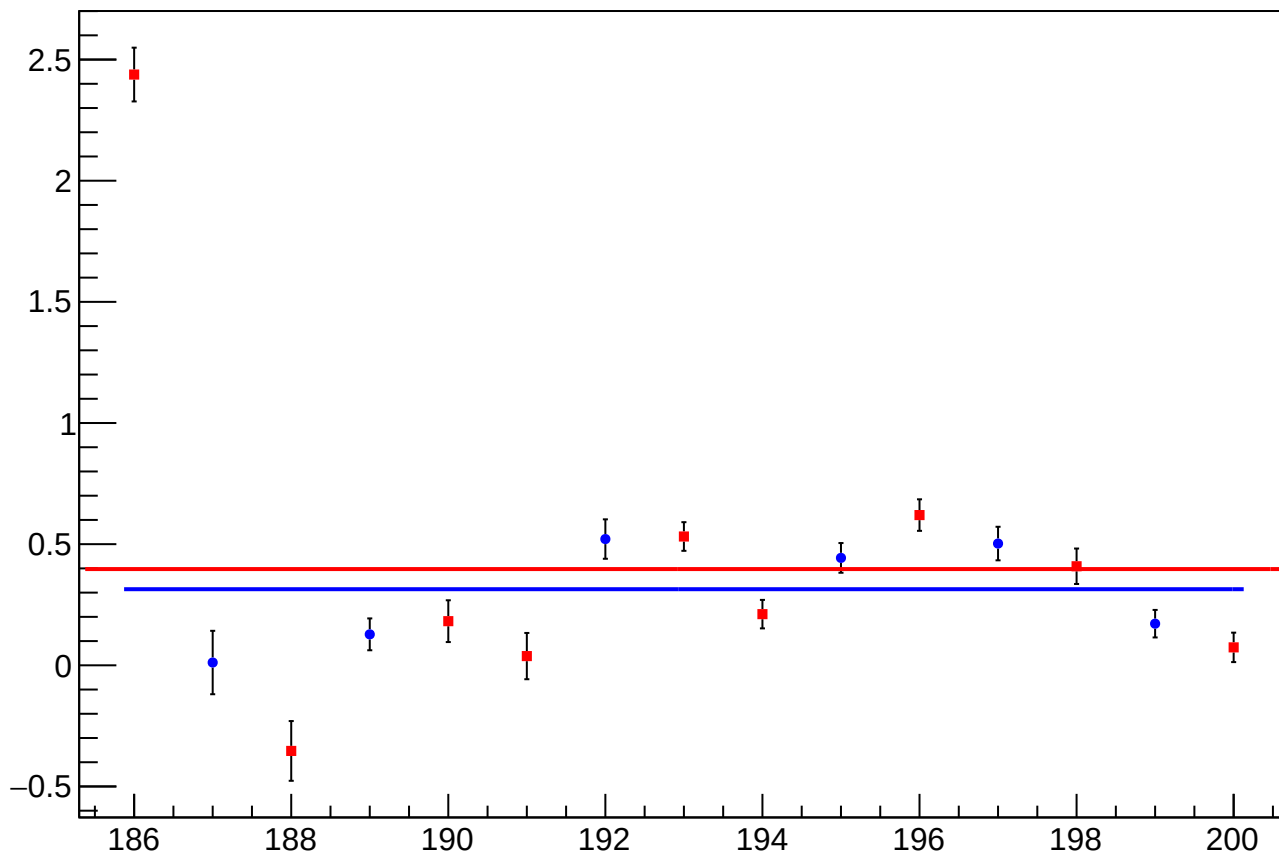
Right: 19.389+/-0.544 χ^2/NDF : 134.6/14

In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.389+/-0.544 χ^2/NDF : 134.6/14

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.314+/-0.029 χ^2/NDF : 38.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.397+/-0.025 χ^2/NDF : 451.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

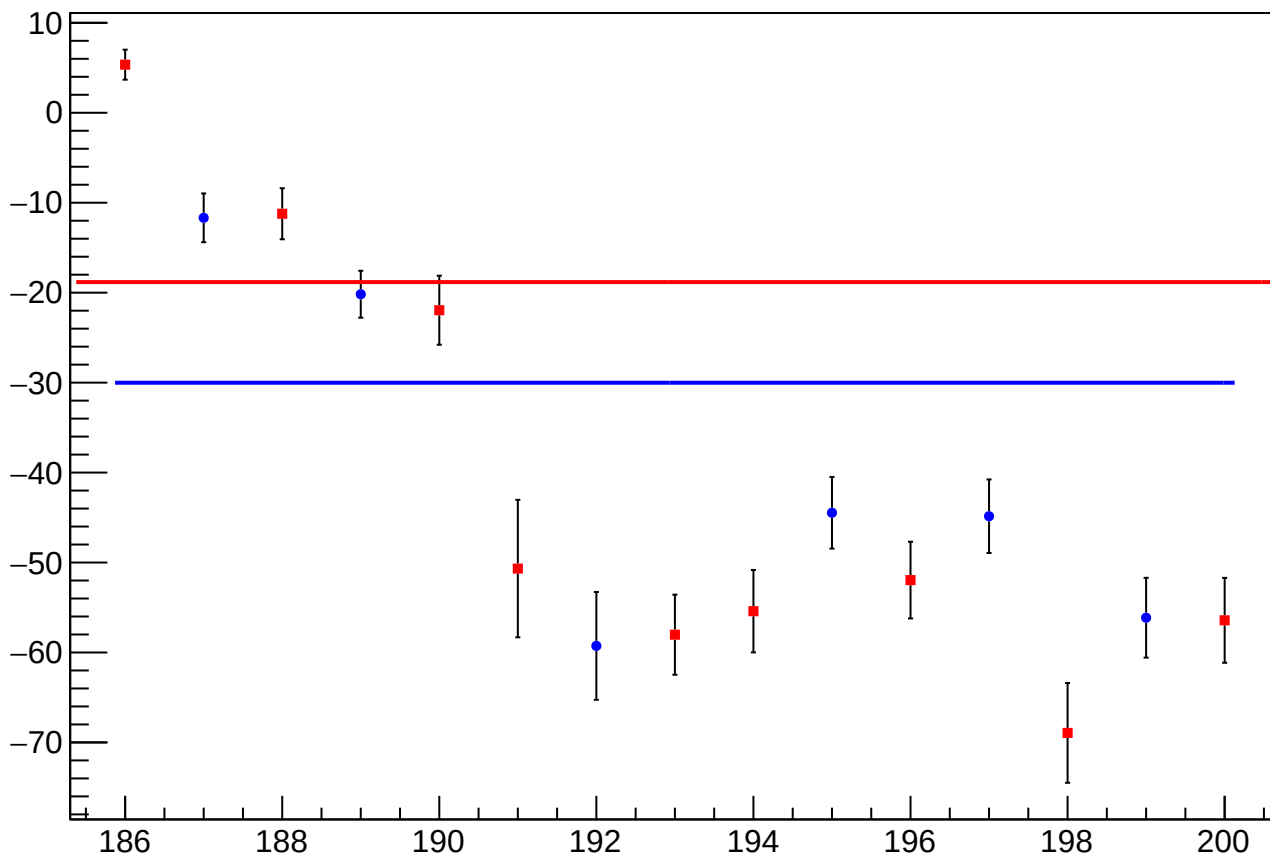
Right: 0.362+/-0.019 χ^2/NDF : 493.9/14

In: 0.314+/-0.029 χ^2/NDF : 38.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.362+/-0.019 χ^2/NDF : 493.9/14

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.012 $\pm$ 1.436 χ^2 /NDF: 144.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.823 $\pm$ 1.119 χ^2 /NDF: 581.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

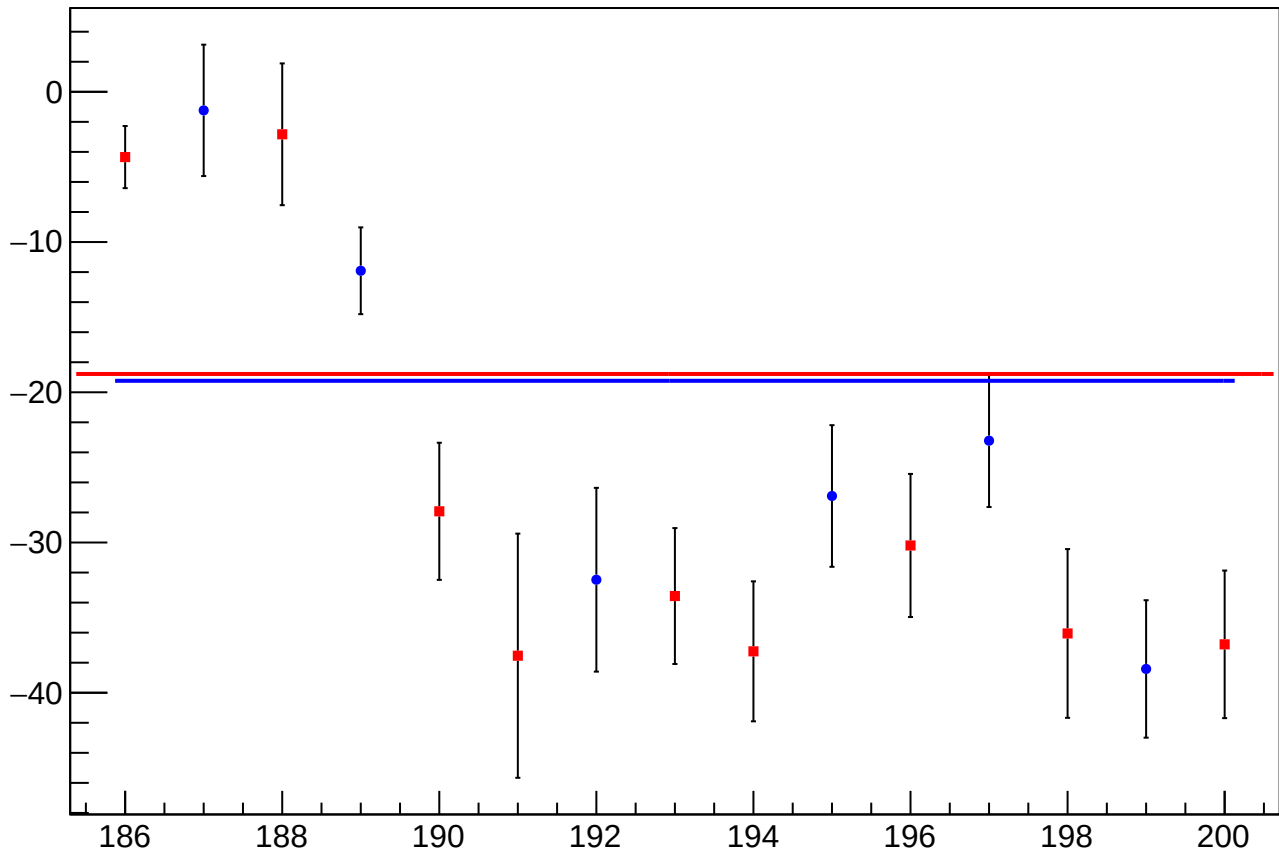
Right: -23.049 $\pm$ 0.883 χ^2 /NDF: 764.4/14

In: -30.012 $\pm$ 1.436 χ^2 /NDF:144.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.049 $\pm$ 0.883 χ^2 /NDF: 764.4/14

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.781+/-1.343 χ^2/NDF : 124.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

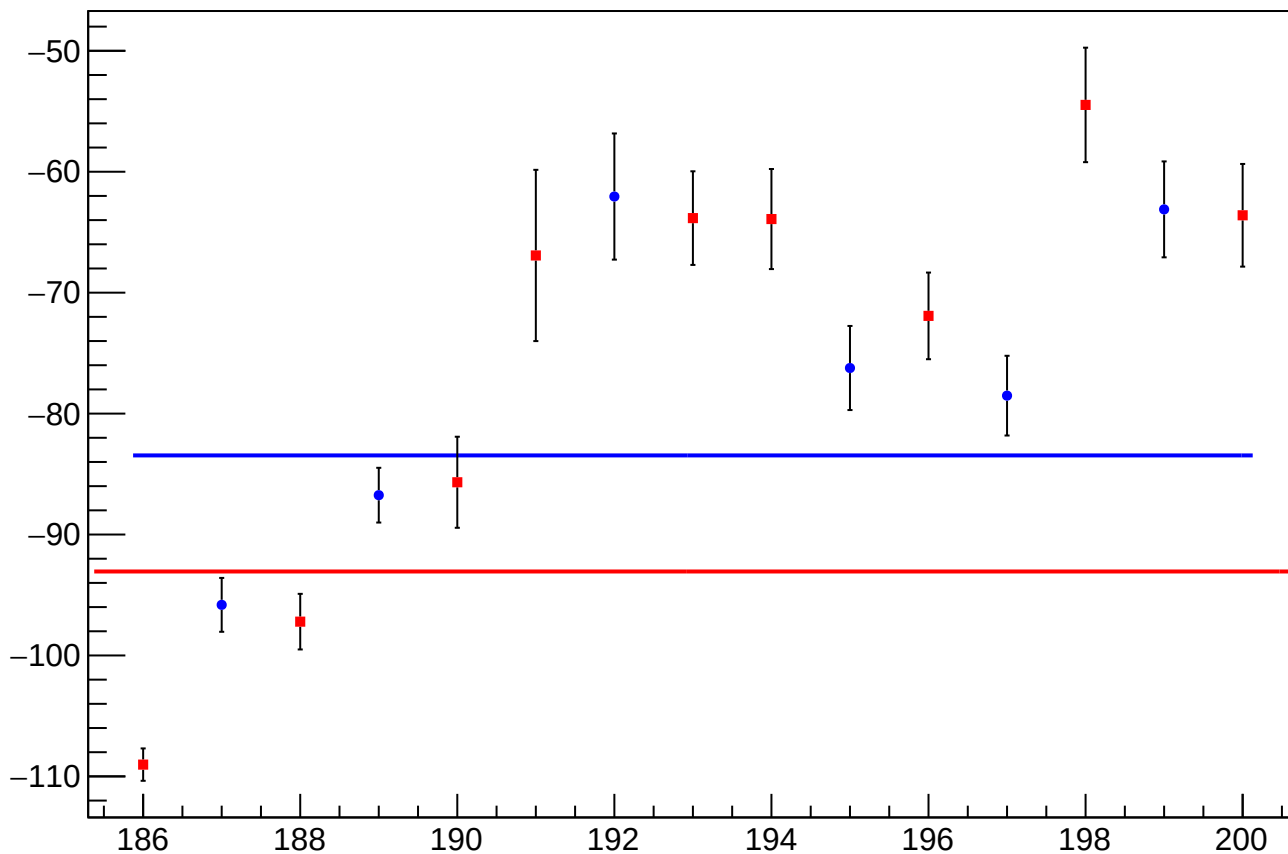
Right: -18.955+/-1.056 χ^2/NDF : 173.7/14

In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.955+/-1.056 χ^2/NDF : 173.7/14

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -83.458 $\pm$ 1.220 χ^2 /NDF: 82.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -93.056 $\pm$ 0.936 χ^2 /NDF: 419.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

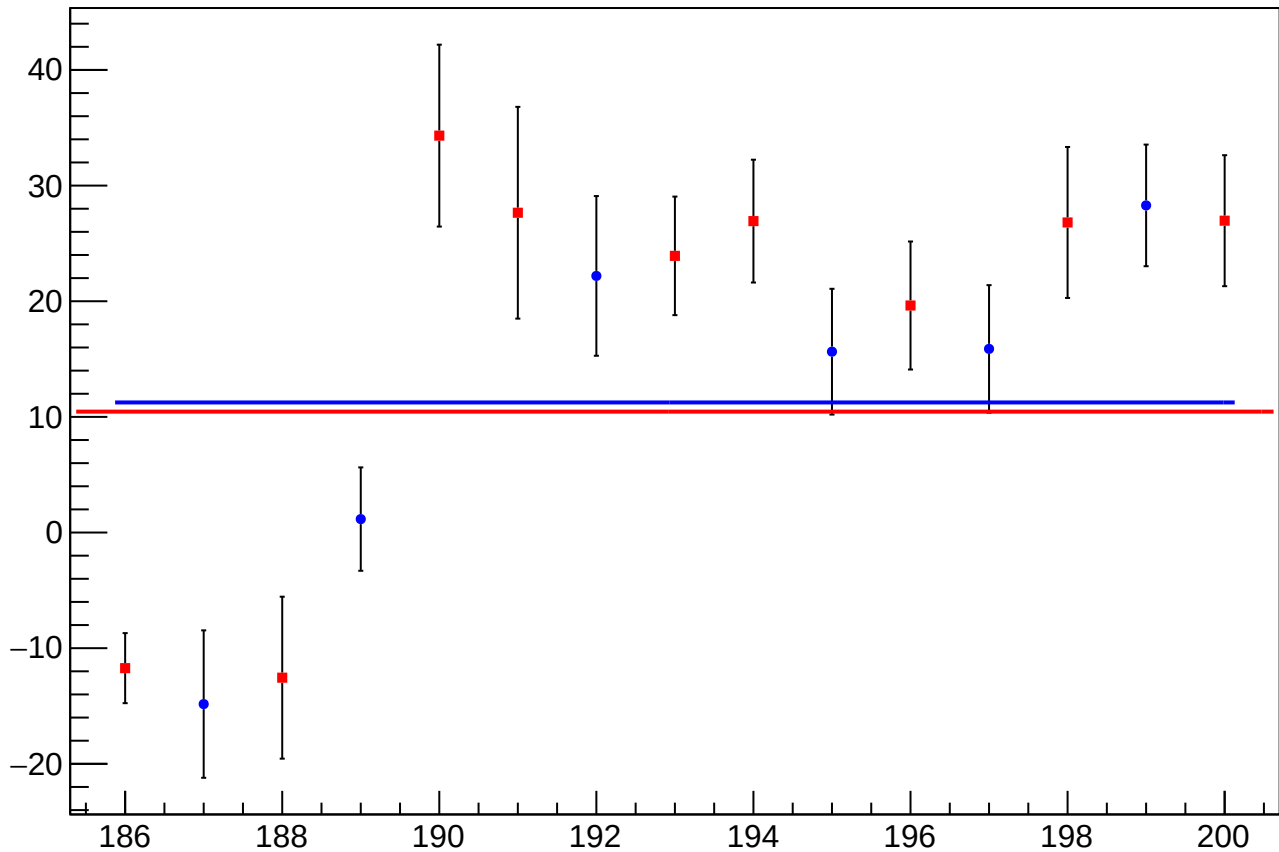
Right: -89.498 $\pm$ 0.743 χ^2 /NDF: 540.5/14

In: -83.458 $\pm$ 1.220 χ^2 /NDF: 82.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -89.498 $\pm$ 0.743 χ^2 /NDF: 540.5/14

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.249 $\pm$ 2.244 χ^2 /NDF: 36.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.455 $\pm$ 1.773 χ^2 /NDF: 111.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

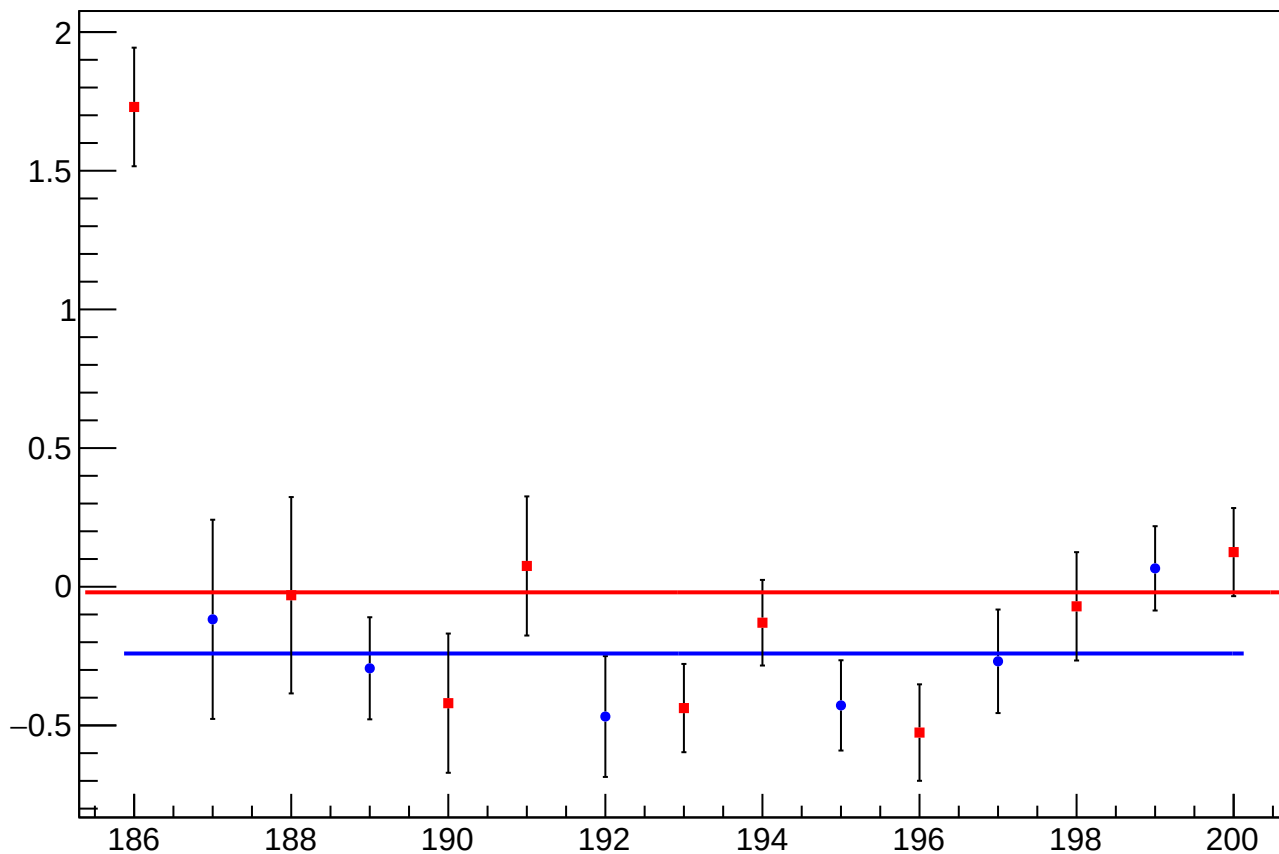
Right: 10.760 $\pm$ 1.391 χ^2 /NDF: 147.5/14

In: 11.249 $\pm$ 2.244 χ^2 /NDF: 36.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.760 $\pm$ 1.391 χ^2 /NDF: 147.5/14

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.241+/-0.077 χ^2/NDF : 6.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.020+/-0.064 χ^2/NDF : 86.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

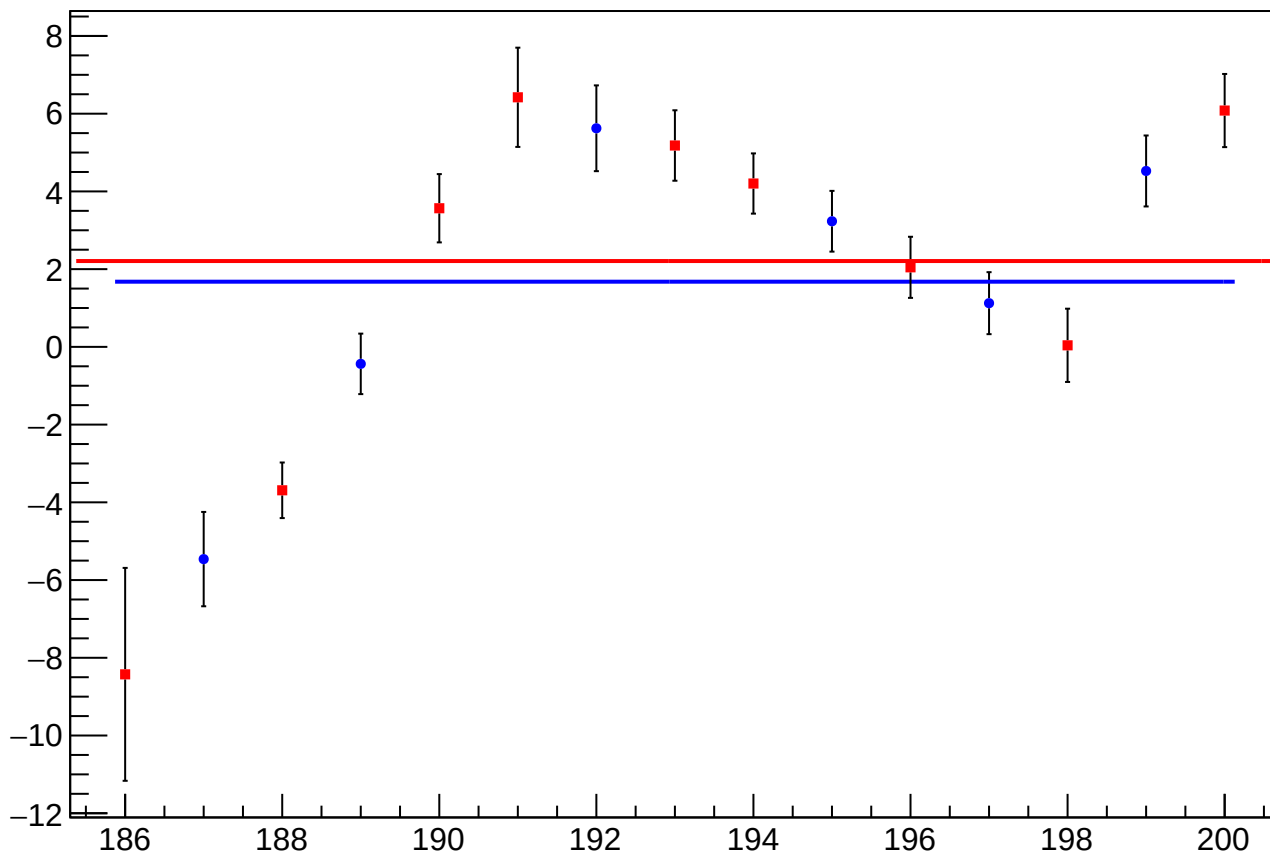
Right: -0.111+/-0.049 χ^2/NDF : 98.0/14

In: -0.241+/-0.077 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.111+/-0.049 χ^2/NDF : 98.0/14

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.677 $\pm$ 0.364 χ^2 /NDF: 68.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.208 $\pm$ 0.305 χ^2 /NDF: 136.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

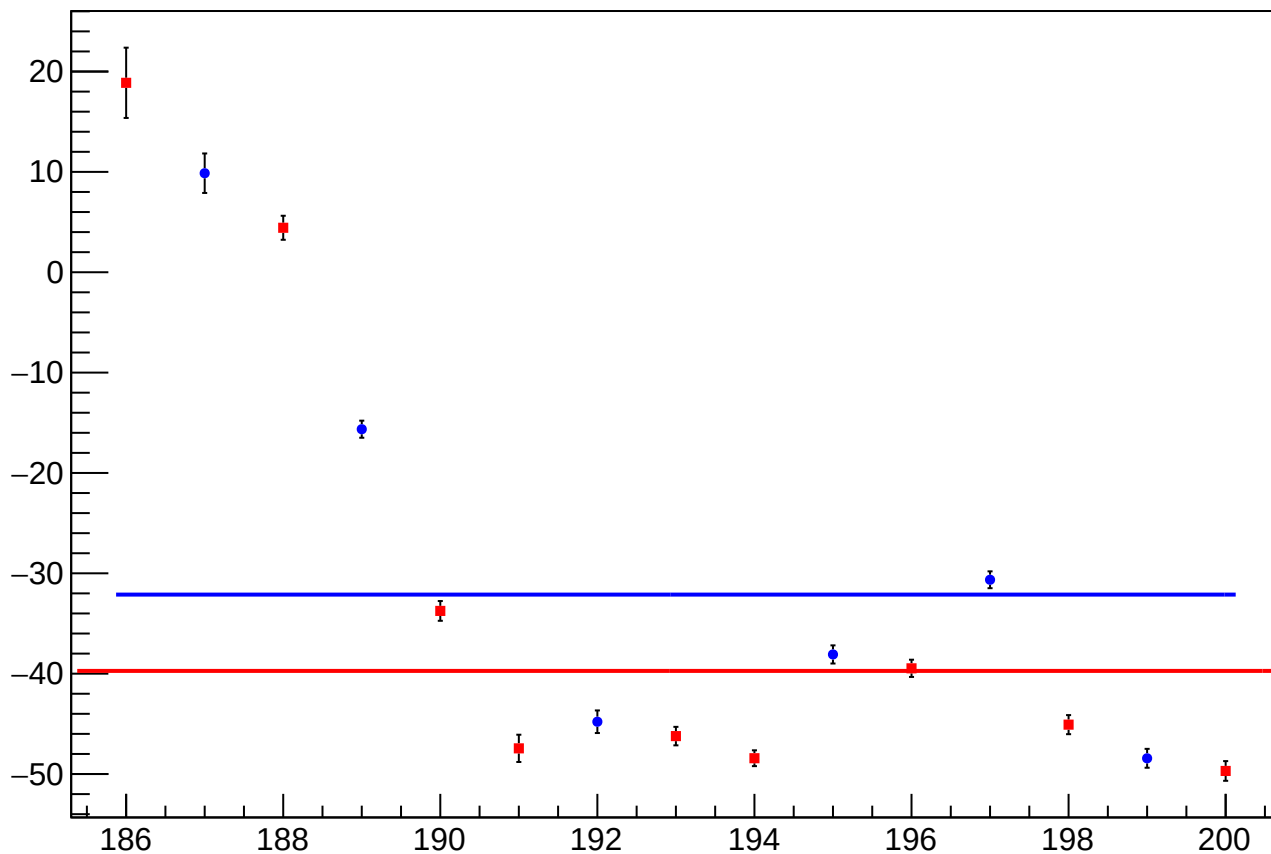
Right: 1.989 $\pm$ 0.234 χ^2 /NDF: 206.2/14

In: 1.677 $\pm$ 0.364 χ^2 /NDF: 68.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.989 $\pm$ 0.234 χ^2 /NDF: 206.2/14

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.121+/-0.401 χ^2/NDF : 1304.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.725+/-0.340 χ^2/NDF : 2017.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

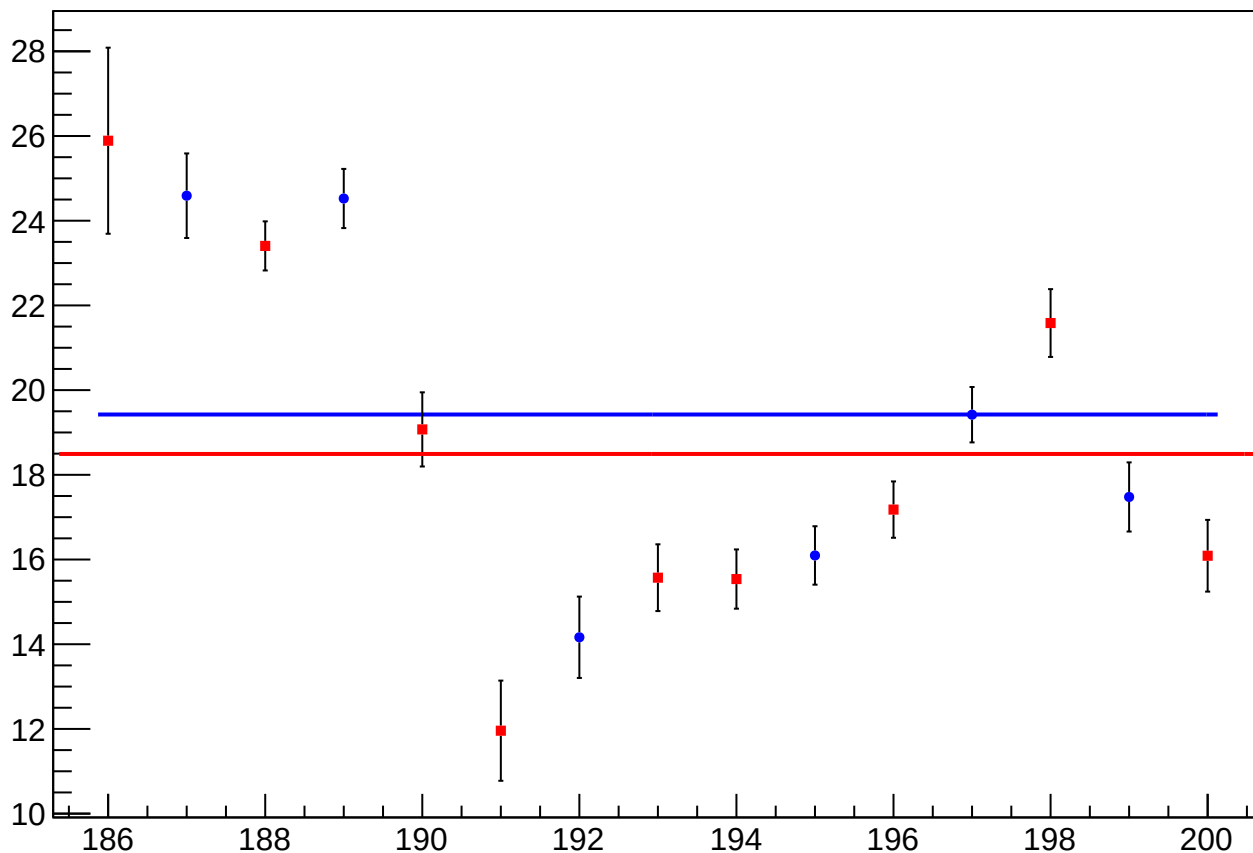
Right: -36.547+/-0.260 χ^2/NDF : 3530.1/14

In: -32.121+/-0.401 χ^2/NDF : 1304.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.547+/-0.260 χ^2/NDF : 3530.1/14

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.424+/-0.315 χ^2/NDF : 139.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.492+/-0.267 χ^2/NDF : 172.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

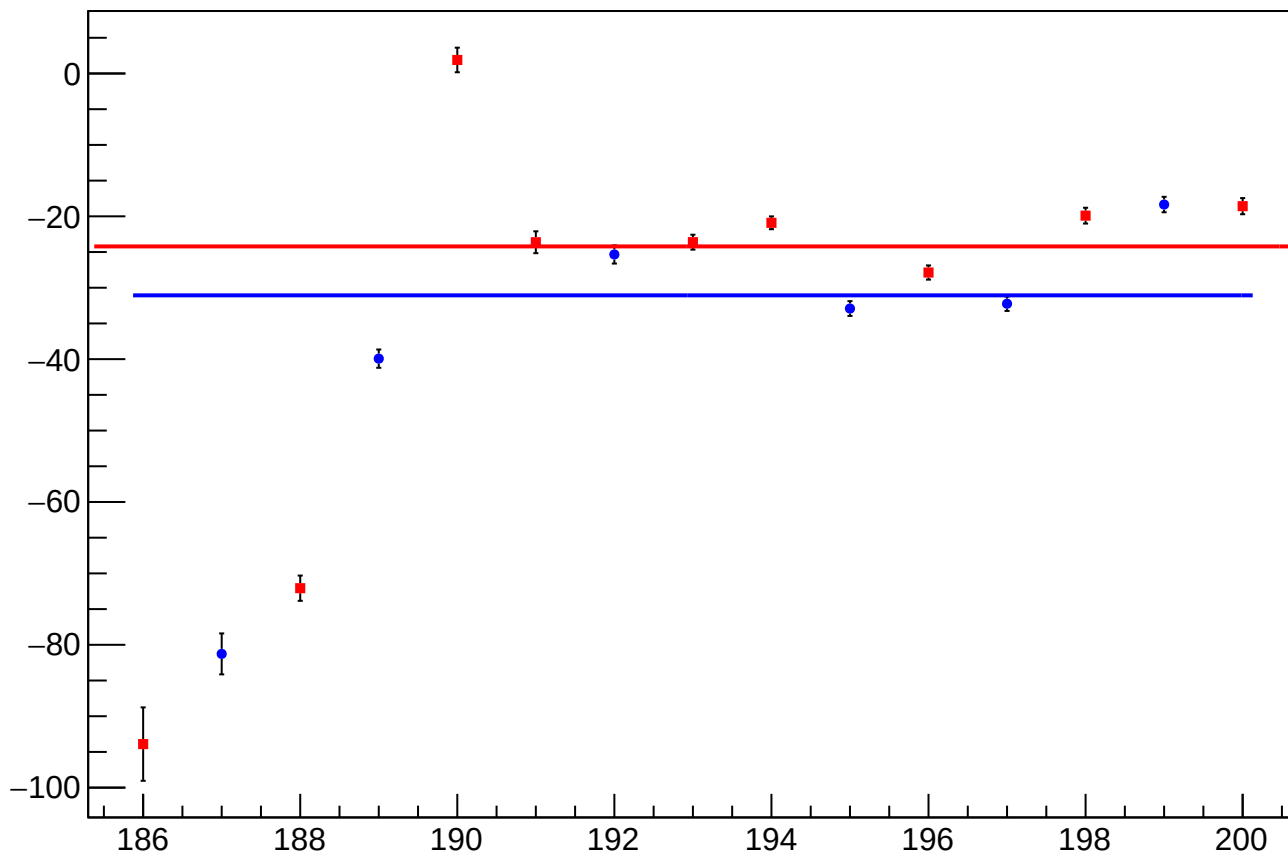
Right: 18.881+/-0.204 χ^2/NDF : 316.6/14

In: 19.424+/-0.315 χ^2/NDF : 139.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.881+/-0.204 χ^2/NDF : 316.6/14

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.066 $\pm$ 0.493 χ^2 /NDF: 517.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.214 $\pm$ 0.412 χ^2 /NDF: 1213.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

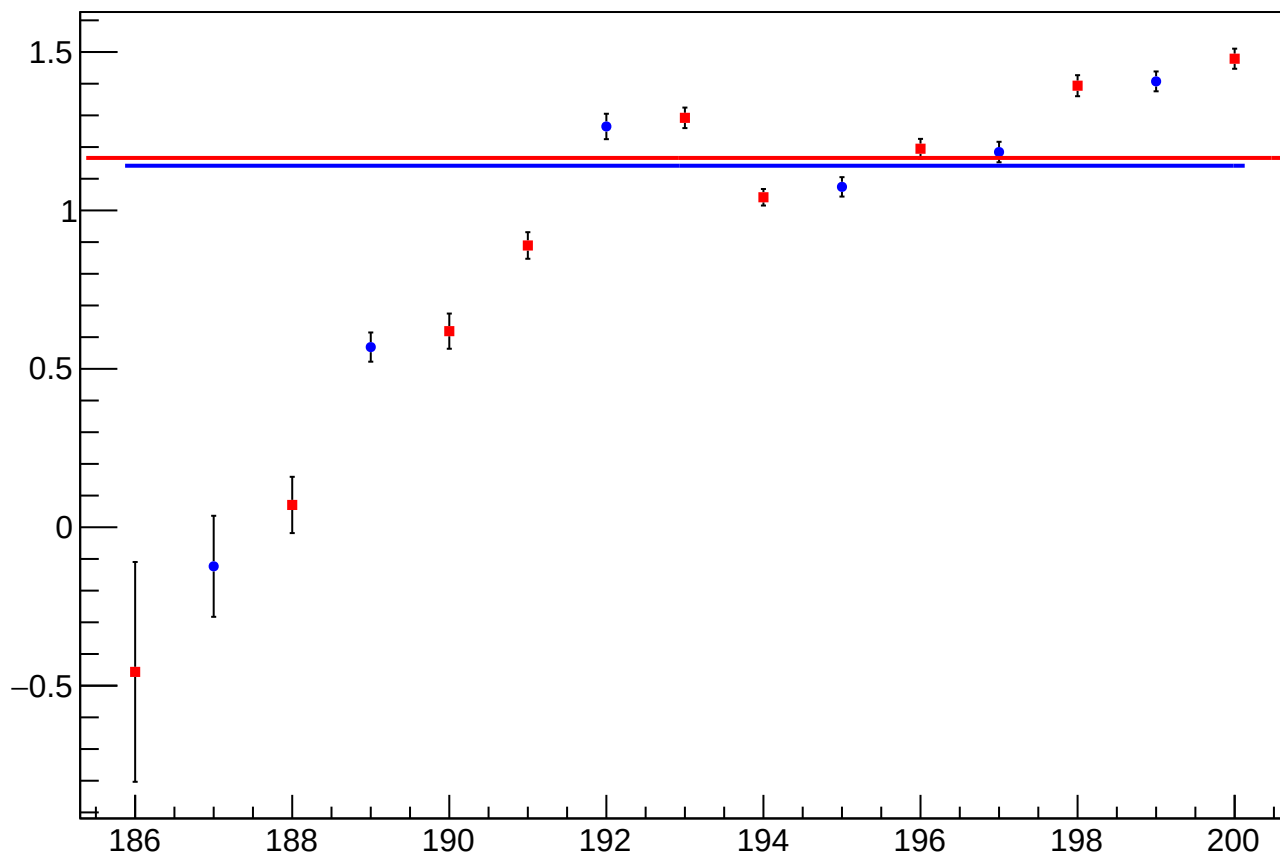
Right: -27.035 $\pm$ 0.316 χ^2 /NDF: 1844.5/14

In: -31.066 $\pm$ 0.493 χ^2 /NDF: 517.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -27.035 $\pm$ 0.316 χ^2 /NDF: 1844.5/14

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.141+/-0.015 χ^2/NDF : 305.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.166+/-0.013 χ^2/NDF : 497.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

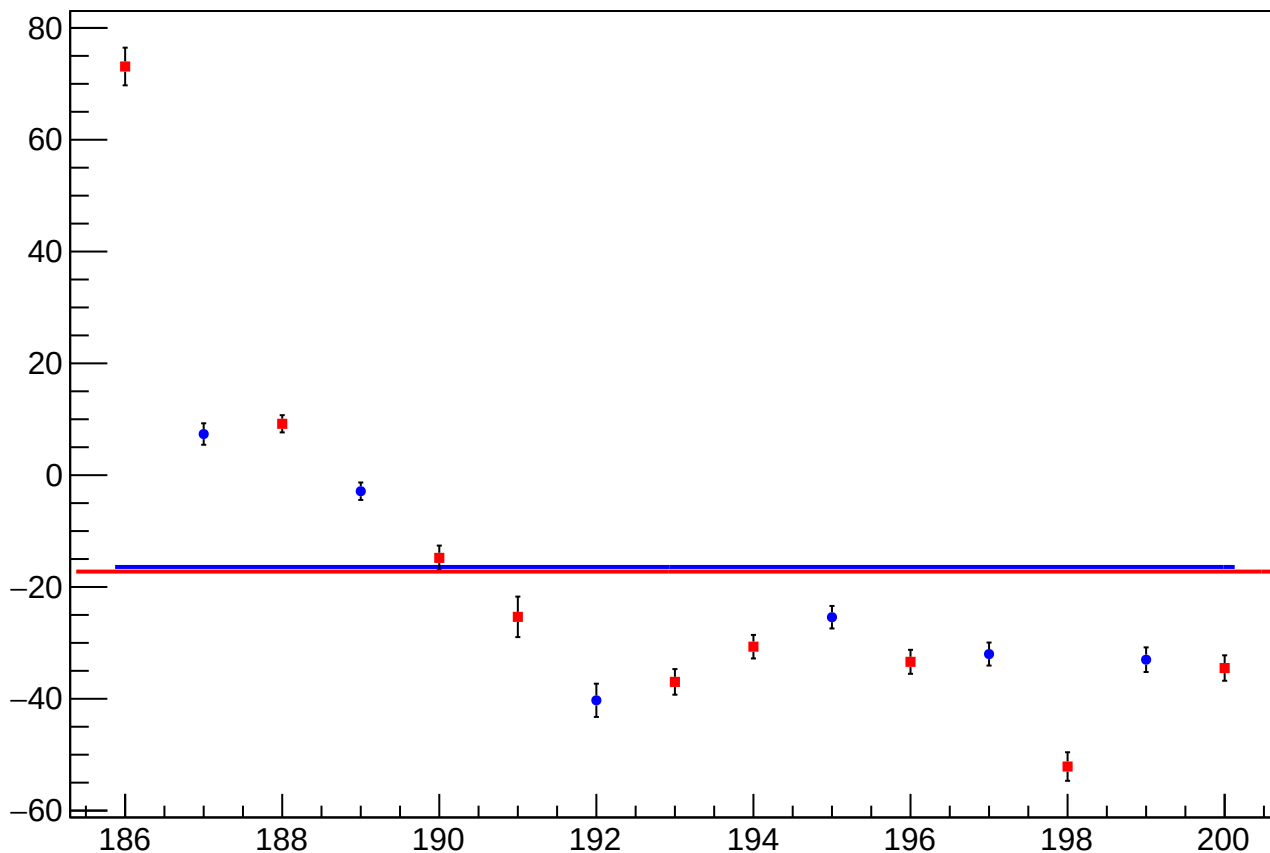
Right: 1.156+/-0.010 χ^2/NDF : 804.7/14

In: 1.141+/-0.015 χ^2/NDF : 305.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.156+/-0.010 χ^2/NDF : 804.7/14

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.417 ± 0.821 χ^2/NDF : 426.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.246 ± 0.751 χ^2/NDF : 1435.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

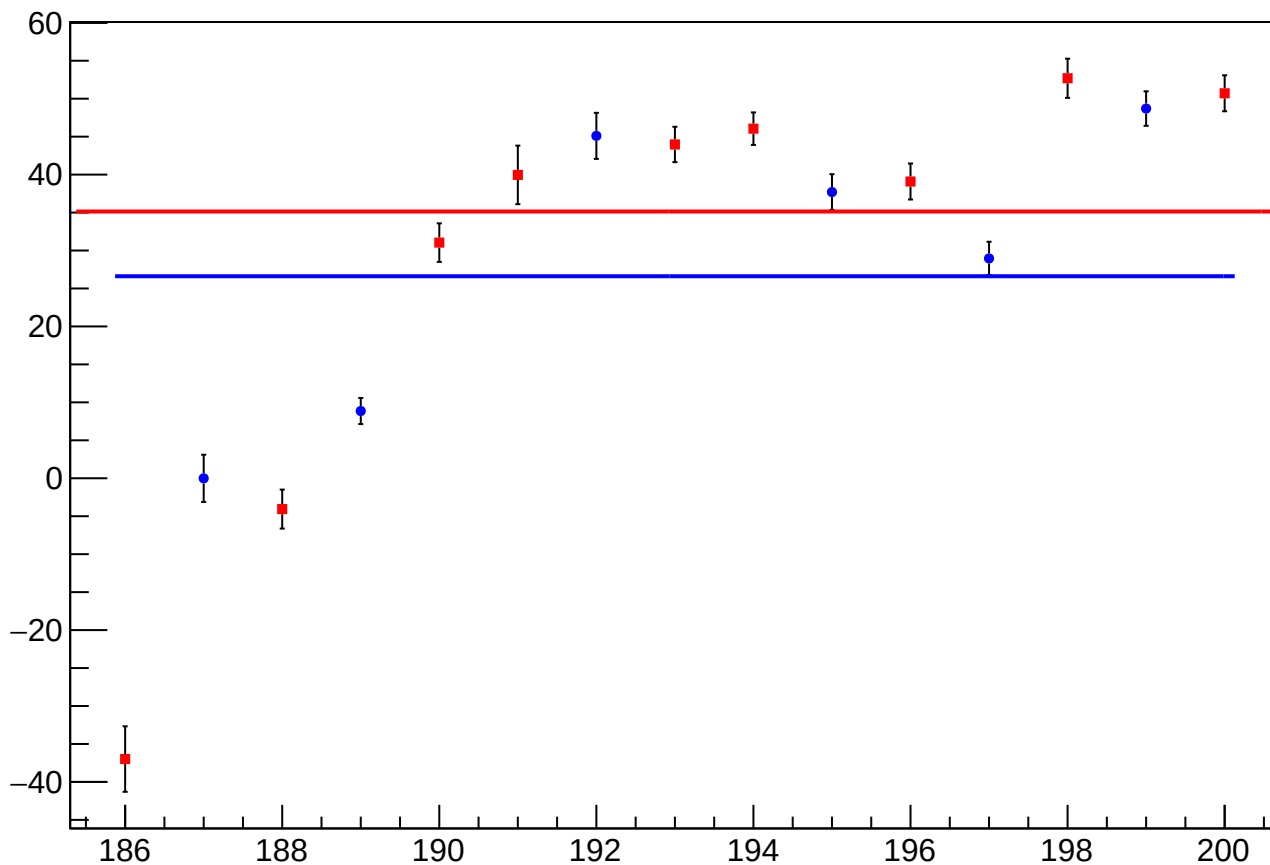
Right: -16.868 ± 0.554 χ^2/NDF : 1862.8/14

In: -16.417 ± 0.821 χ^2/NDF : 426.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.868 ± 0.554 χ^2/NDF : 1862.8/14

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.612 $\pm$ 0.940 χ^2 /NDF: 335.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.140 $\pm$ 0.865 χ^2 /NDF: 649.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

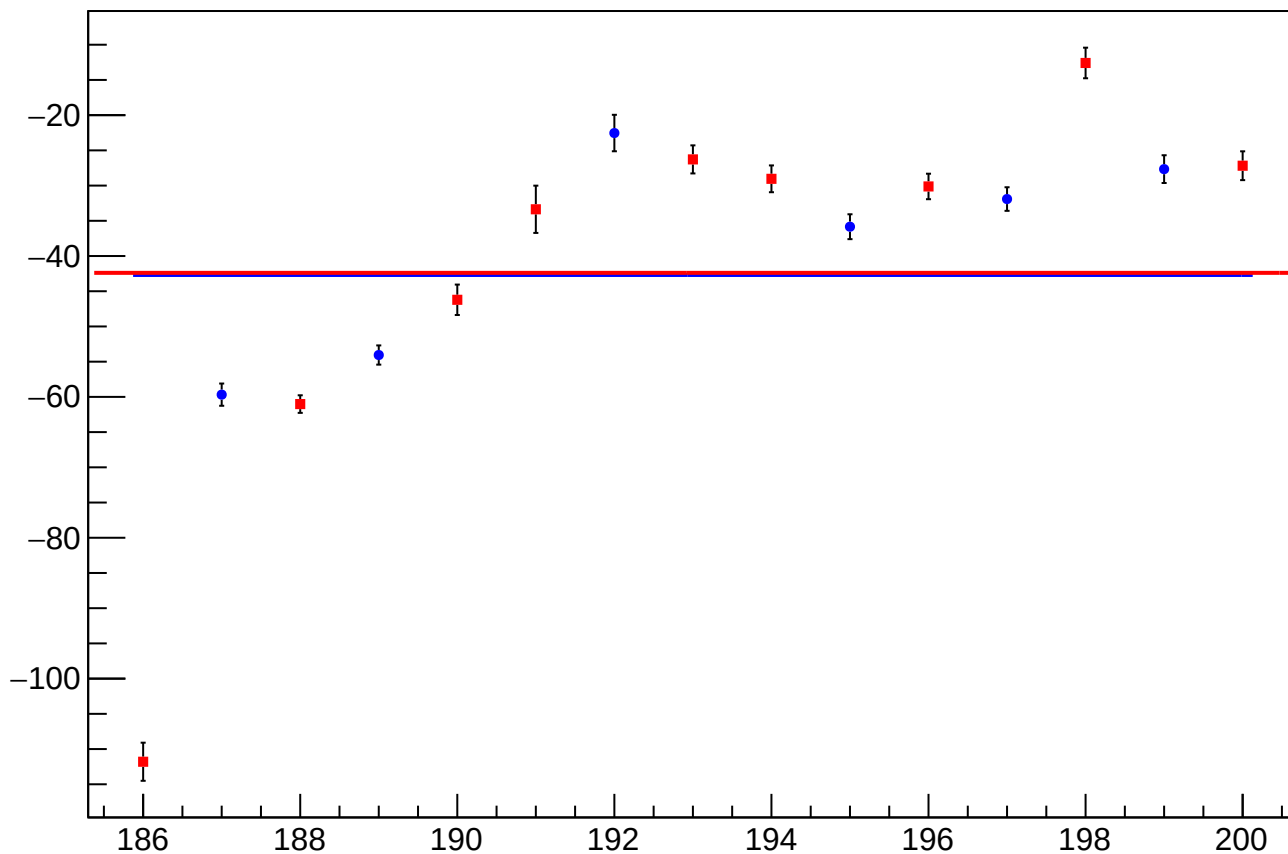
Right: 31.229 $\pm$ 0.636 χ^2 /NDF: 1028.9/14

In: 26.612 $\pm$ 0.940 χ^2 /NDF:335.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.229 $\pm$ 0.636 χ^2 /NDF: 1028.9/14

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.689+/-0.703 χ^2/NDF : 360.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.390+/-0.650 χ^2/NDF : 1295.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

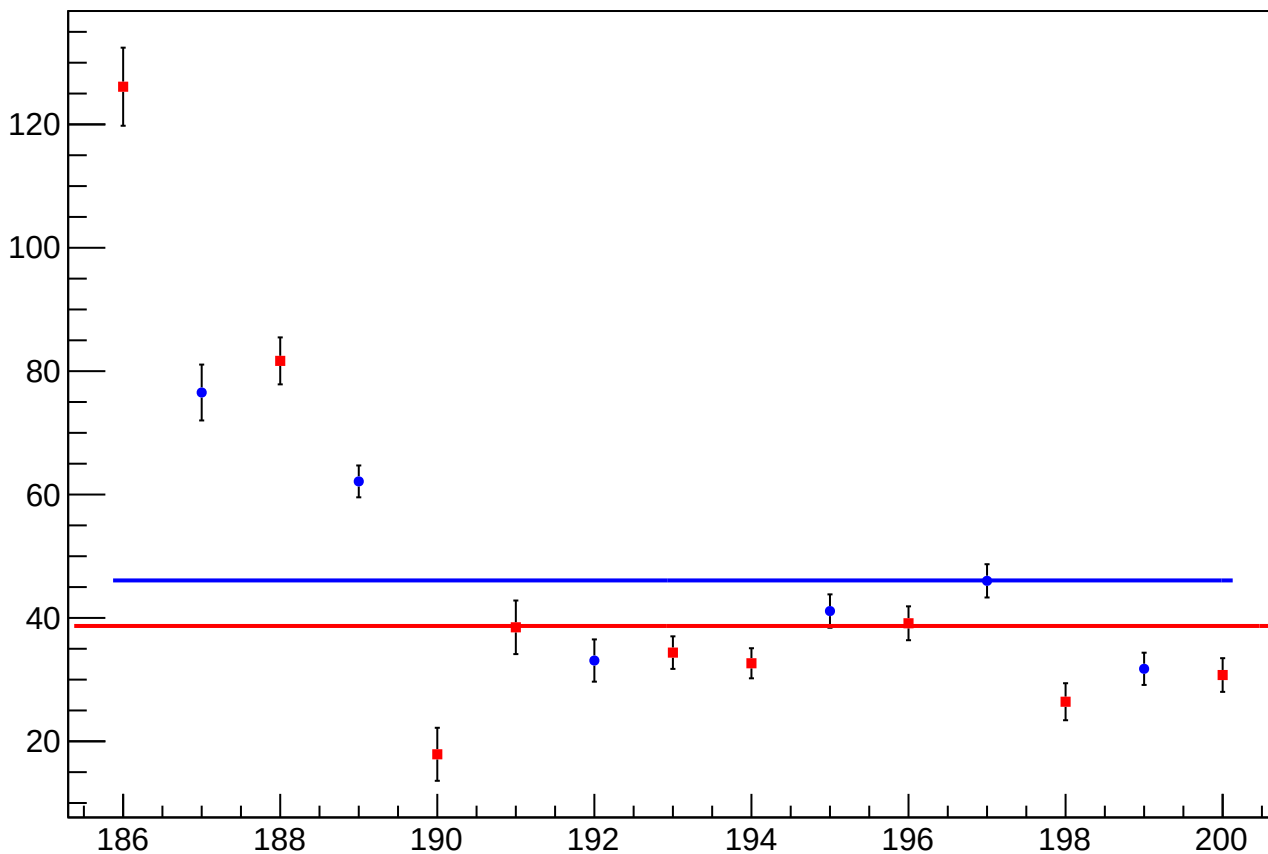
Right: -42.527+/-0.477 χ^2/NDF : 1655.6/14

In: -42.689+/-0.703 χ^2/NDF : 360.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.527+/-0.477 χ^2/NDF : 1655.6/14

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.077+/-1.191 χ^2 /NDF: 131.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 38.696+/-1.060 χ^2 /NDF: 375.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

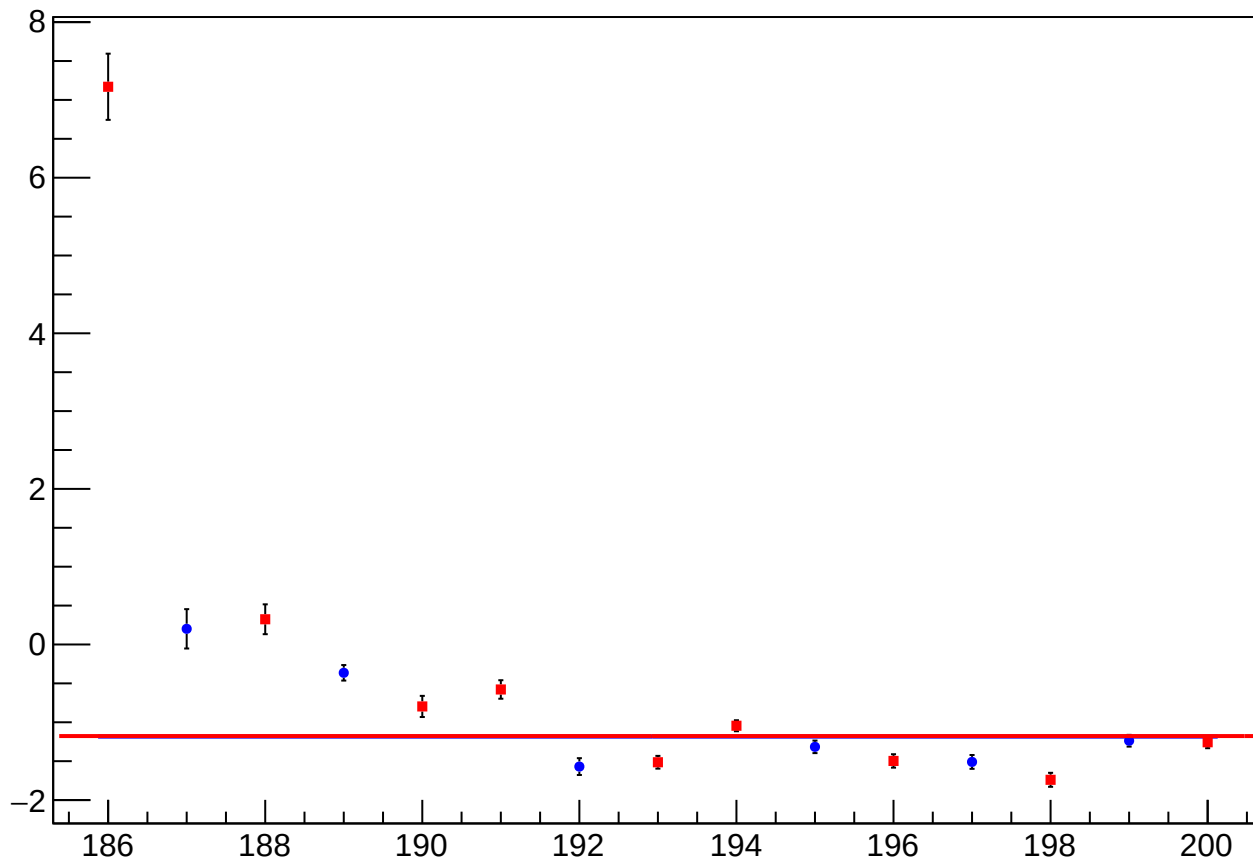
Right: 41.957+/-0.792 χ^2 /NDF: 528.9/14

In: 46.077+/-1.191 χ^2 /NDF:131.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 41.957+/-0.792 χ^2 /NDF: 528.9/14

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.184 ± 0.039 χ^2/NDF : 126.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.177 ± 0.033 χ^2/NDF : 553.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

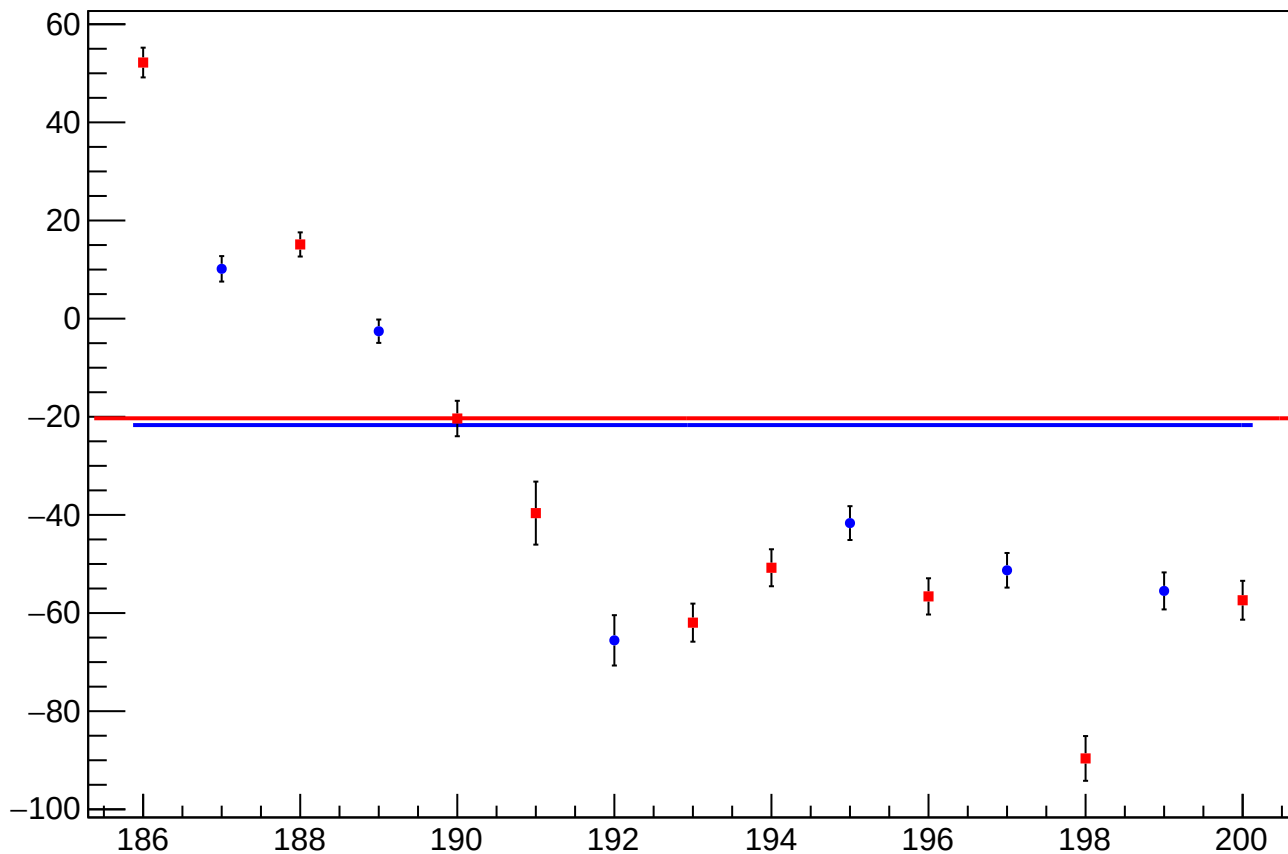
Right: -1.180 ± 0.025 χ^2/NDF : 680.3/14

In: -1.184 ± 0.039 χ^2/NDF : 126.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.180 ± 0.025 χ^2/NDF : 680.3/14

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.692+/-1.294 χ^2/NDF : 472.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.309+/-1.198 χ^2/NDF : 1384.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

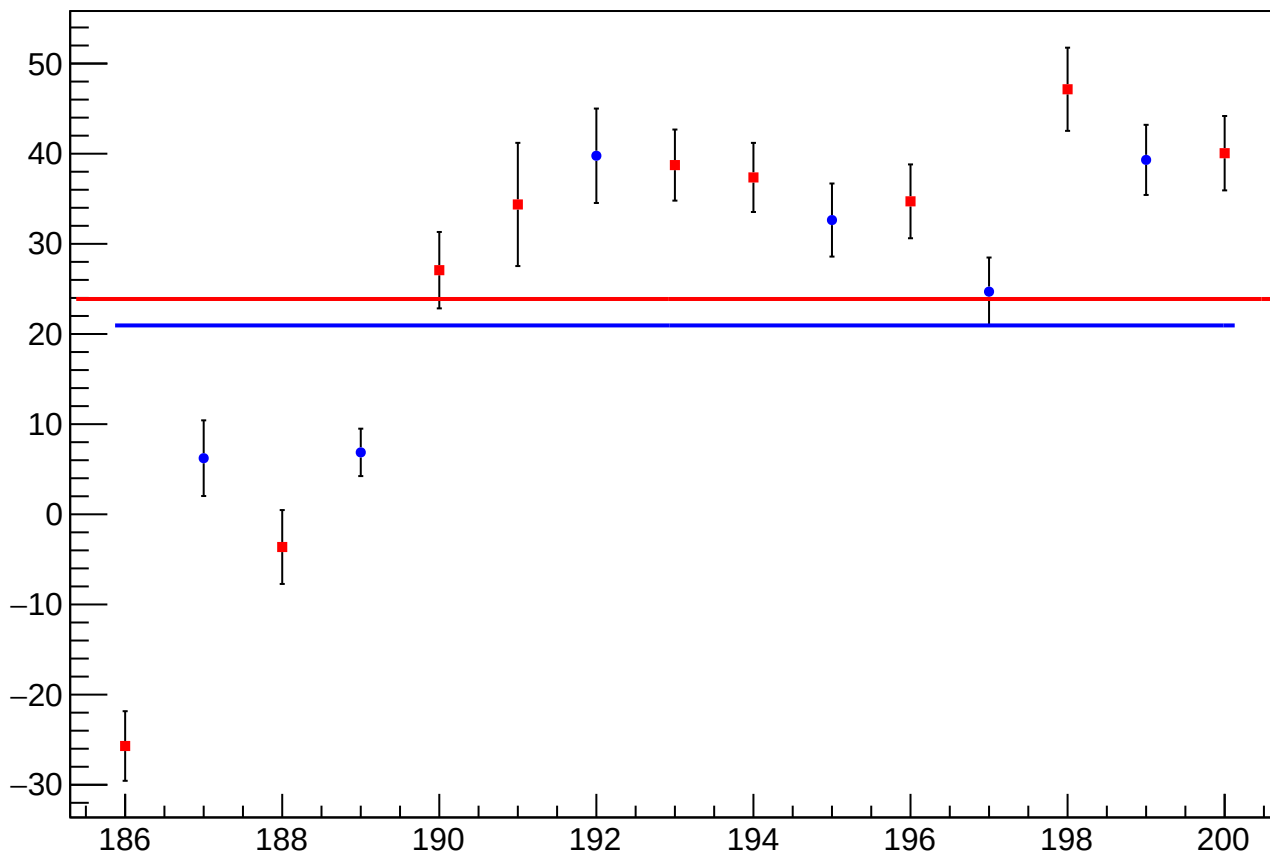
Right: -20.947+/-0.879 χ^2/NDF : 1857.4/14

In: -21.692+/-1.294 χ^2/NDF : 472.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.947+/-0.879 χ^2/NDF : 1857.4/14

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.950 $\pm$ 1.517 χ^2 /NDF: 85.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.884 $\pm$ 1.412 χ^2 /NDF: 287.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

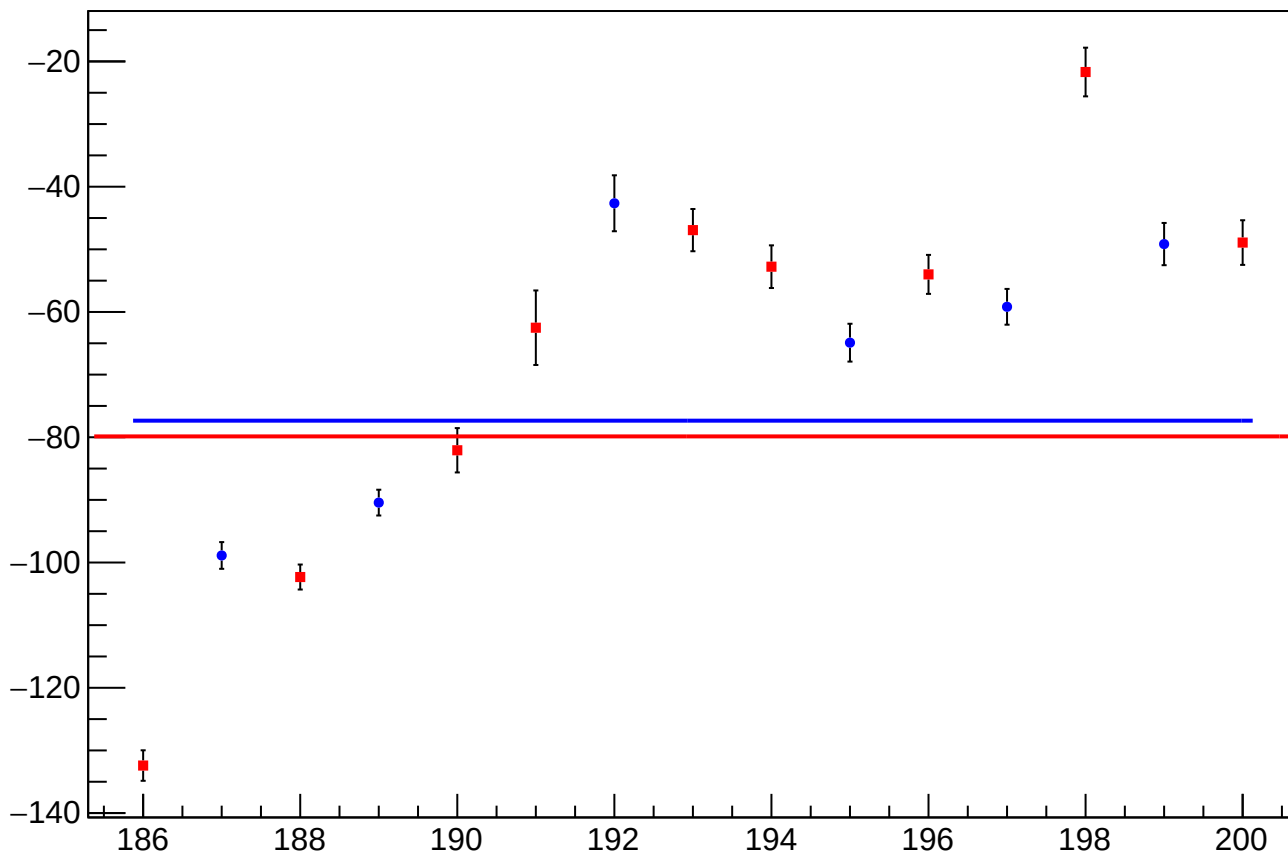
Right: 22.522 $\pm$ 1.034 χ^2 /NDF: 374.8/14

In: 20.950 $\pm$ 1.517 χ^2 /NDF: 85.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.522 $\pm$ 1.034 χ^2 /NDF: 374.8/14

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.353+/-1.100 χ^2/NDF : 329.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -79.865+/-1.026 χ^2/NDF : 1128.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

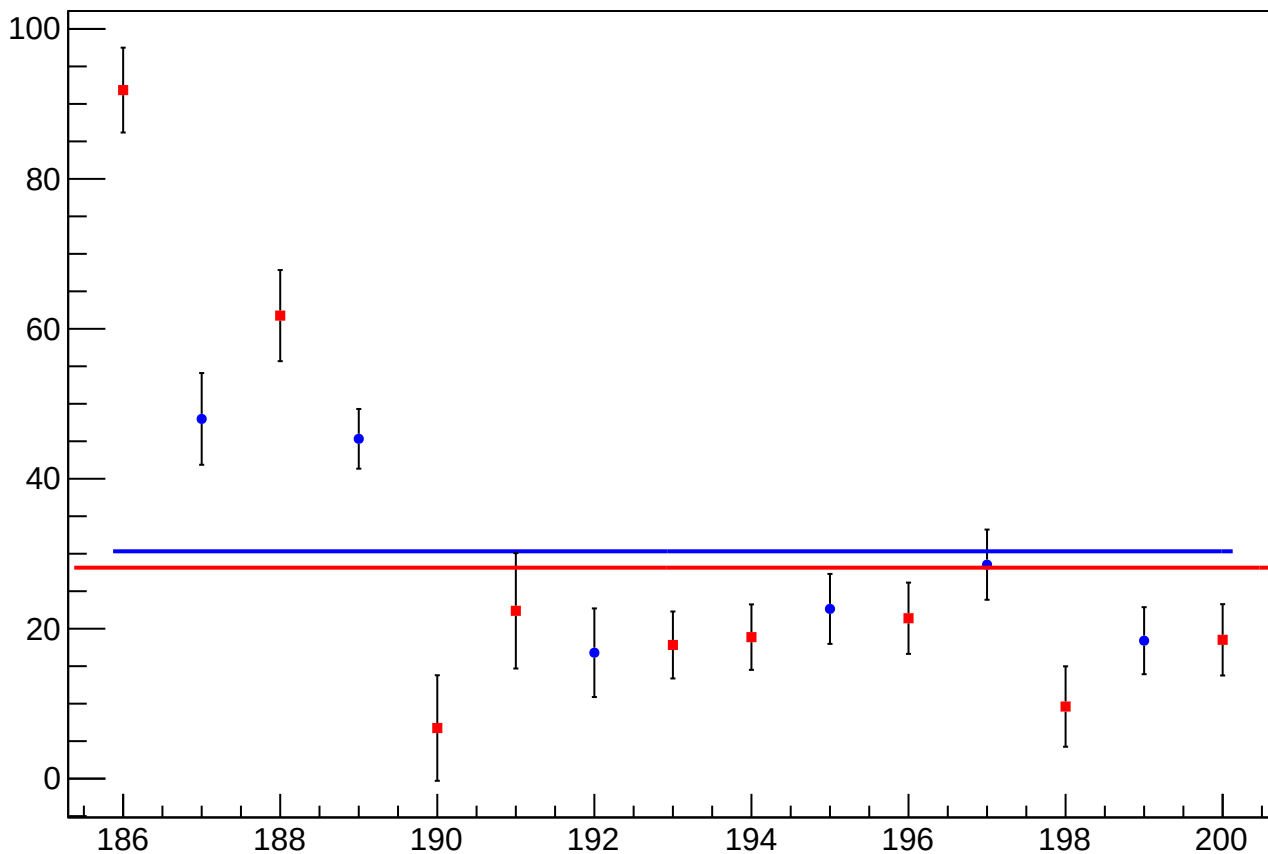
Right: -78.697+/-0.750 χ^2/NDF : 1461.2/14

In: -77.353+/-1.100 χ^2/NDF : 329.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.697+/-0.750 χ^2/NDF : 1461.2/14

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.323+/-1.961 χ^2/NDF : 37.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.140+/-1.765 χ^2/NDF : 195.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

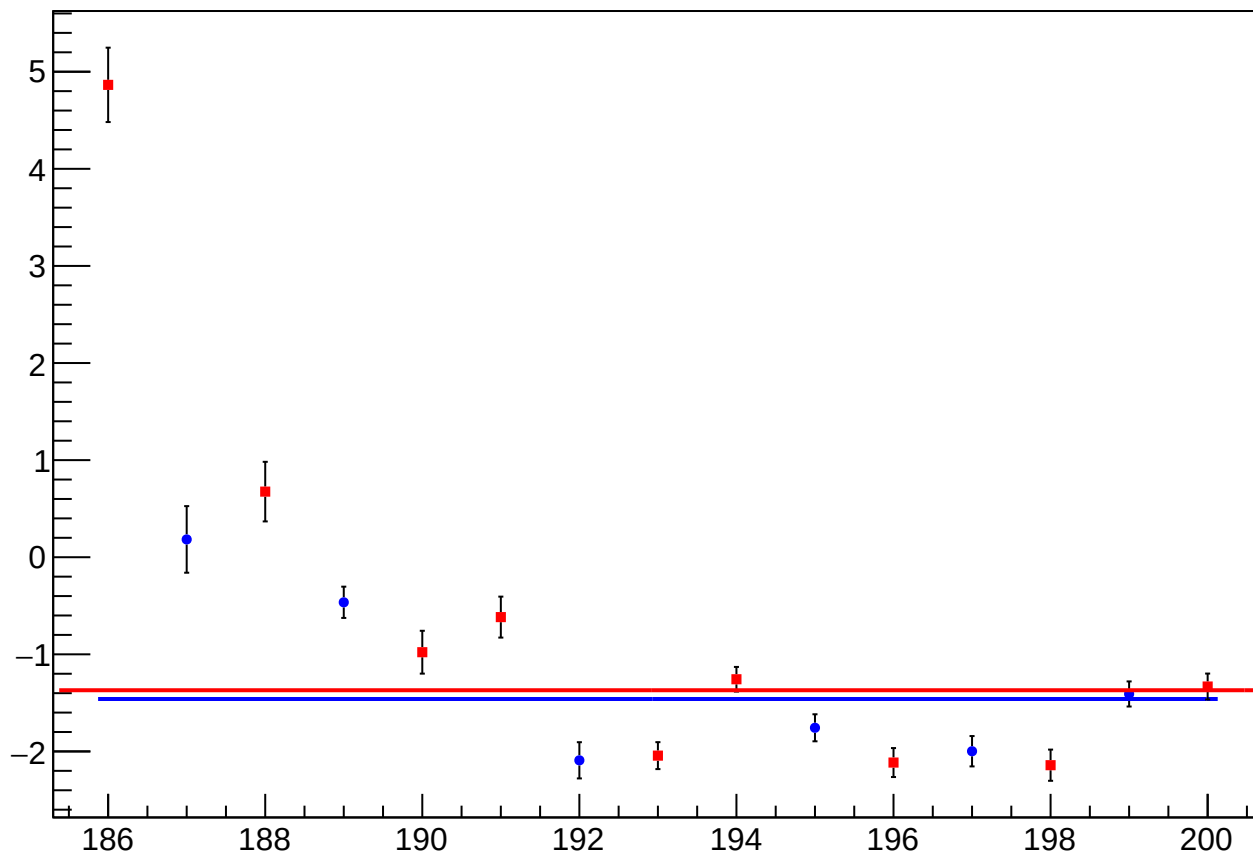
Right: 29.117+/-1.312 χ^2/NDF : 233.4/14

In: 30.323+/-1.961 χ^2/NDF : 37.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.117+/-1.312 χ^2/NDF : 233.4/14

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.460 ± 0.066 χ^2/NDF : 89.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.370 ± 0.056 χ^2/NDF : 397.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

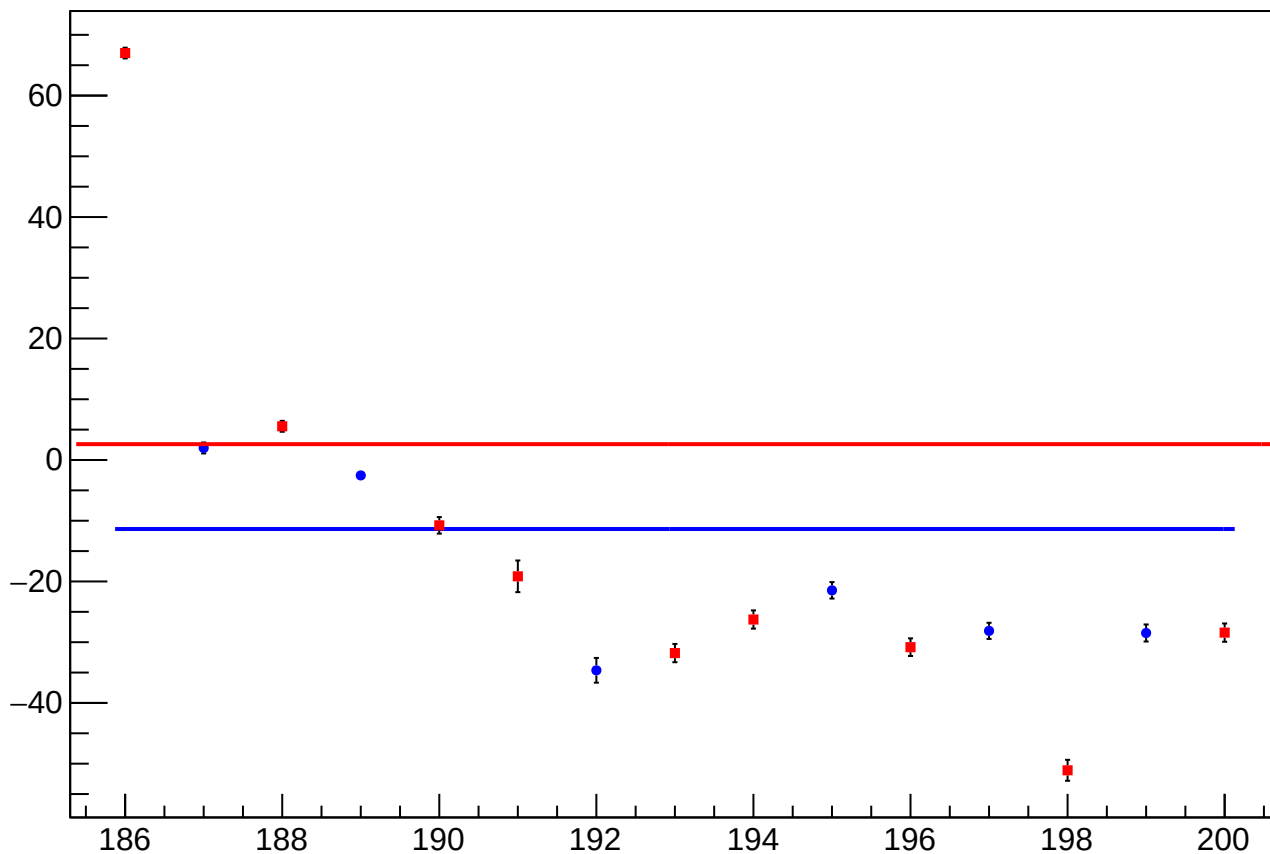
Right: -1.408 ± 0.043 χ^2/NDF : 488.0/14

In: -1.460 ± 0.066 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.408 ± 0.043 χ^2/NDF : 488.0/14

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.364 ± 0.469 χ^2/NDF : 825.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 2.606 ± 0.433 χ^2/NDF : 8284.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

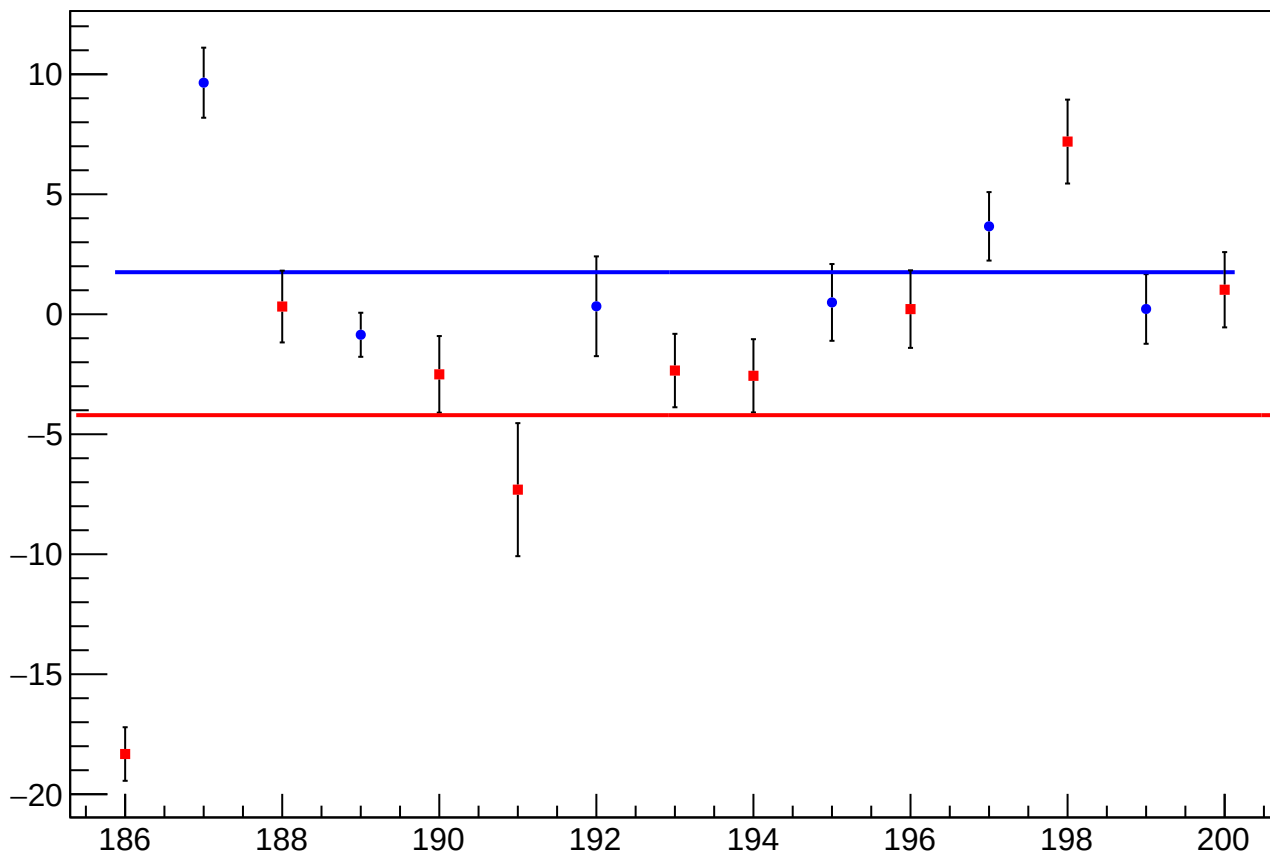
Right: -3.819 ± 0.318 χ^2/NDF : 9588.8/14

In: -11.364 ± 0.469 χ^2/NDF : 825.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.819 ± 0.318 χ^2/NDF : 9588.8/14

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.205+/-0.517 χ^2/NDF : 235.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

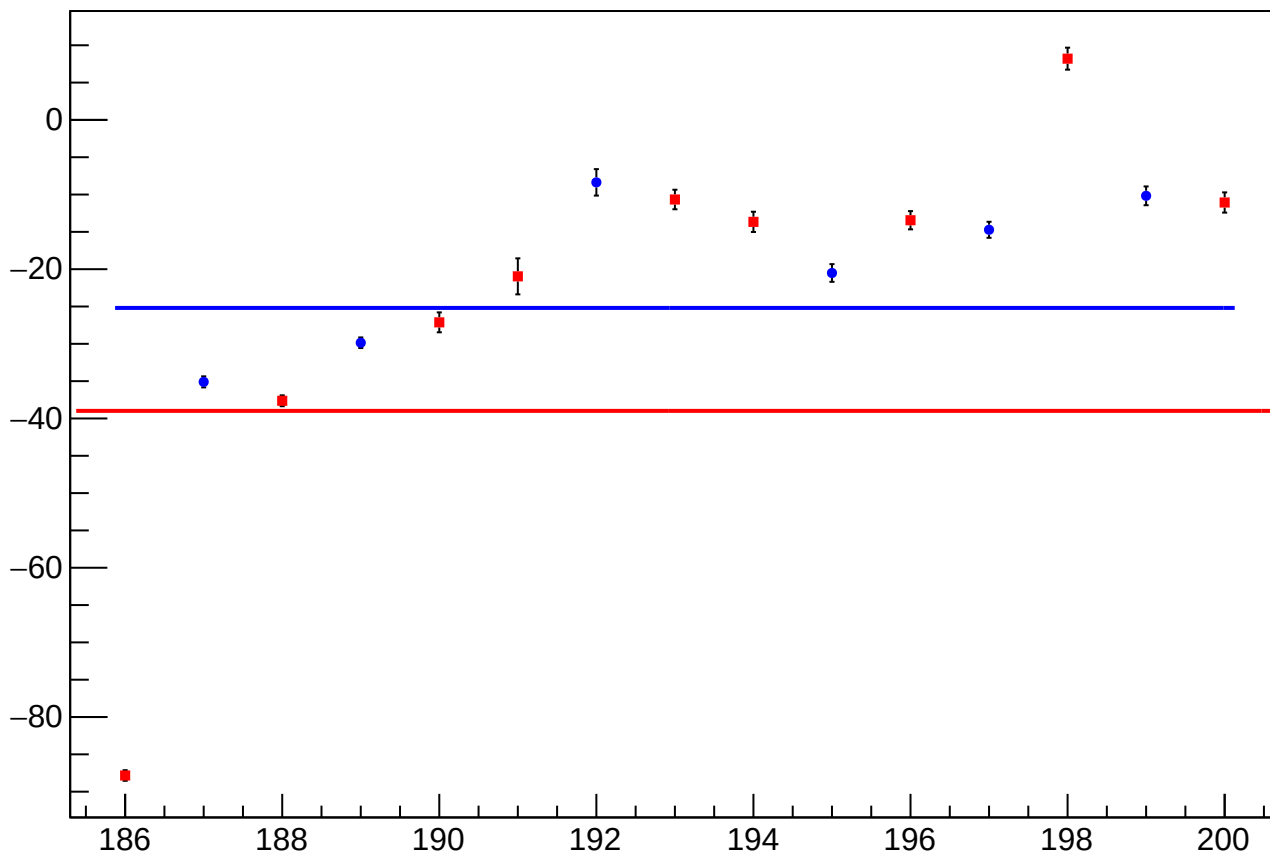
Right: -1.440+/-0.378 χ^2/NDF : 338.4/14

In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.440+/-0.378 χ^2/NDF : 338.4/14

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.189 ± 0.397 $\chi^2/\text{NDF}: 565.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -38.983 ± 0.368 $\chi^2/\text{NDF}: 7564.3/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

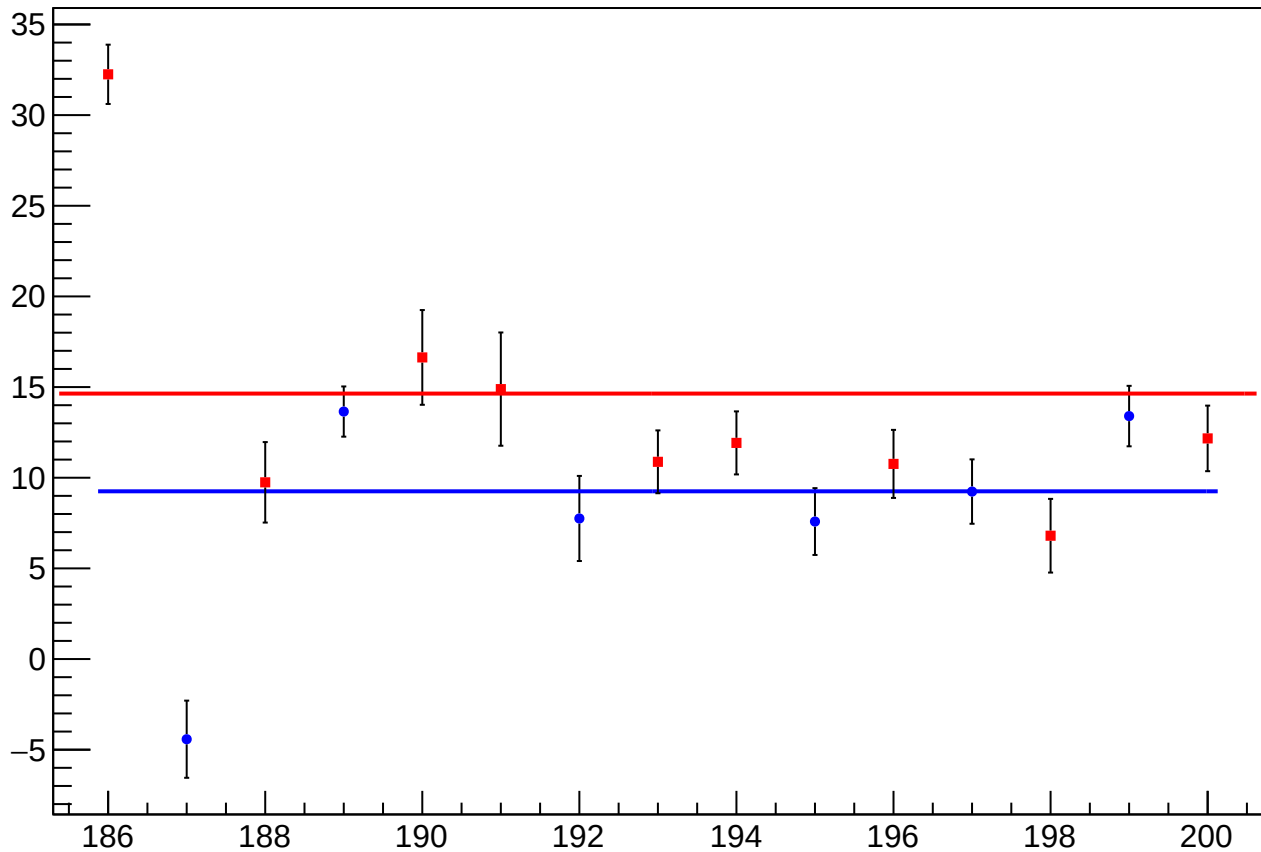
Right: -32.622 ± 0.270 $\chi^2/\text{NDF}: 8778.4/14$

In: -25.189 ± 0.397 $\chi^2/\text{NDF}: 565.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.622 ± 0.270 $\chi^2/\text{NDF}: 8778.4/14$

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.641+/-0.656 χ^2/NDF : 149.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

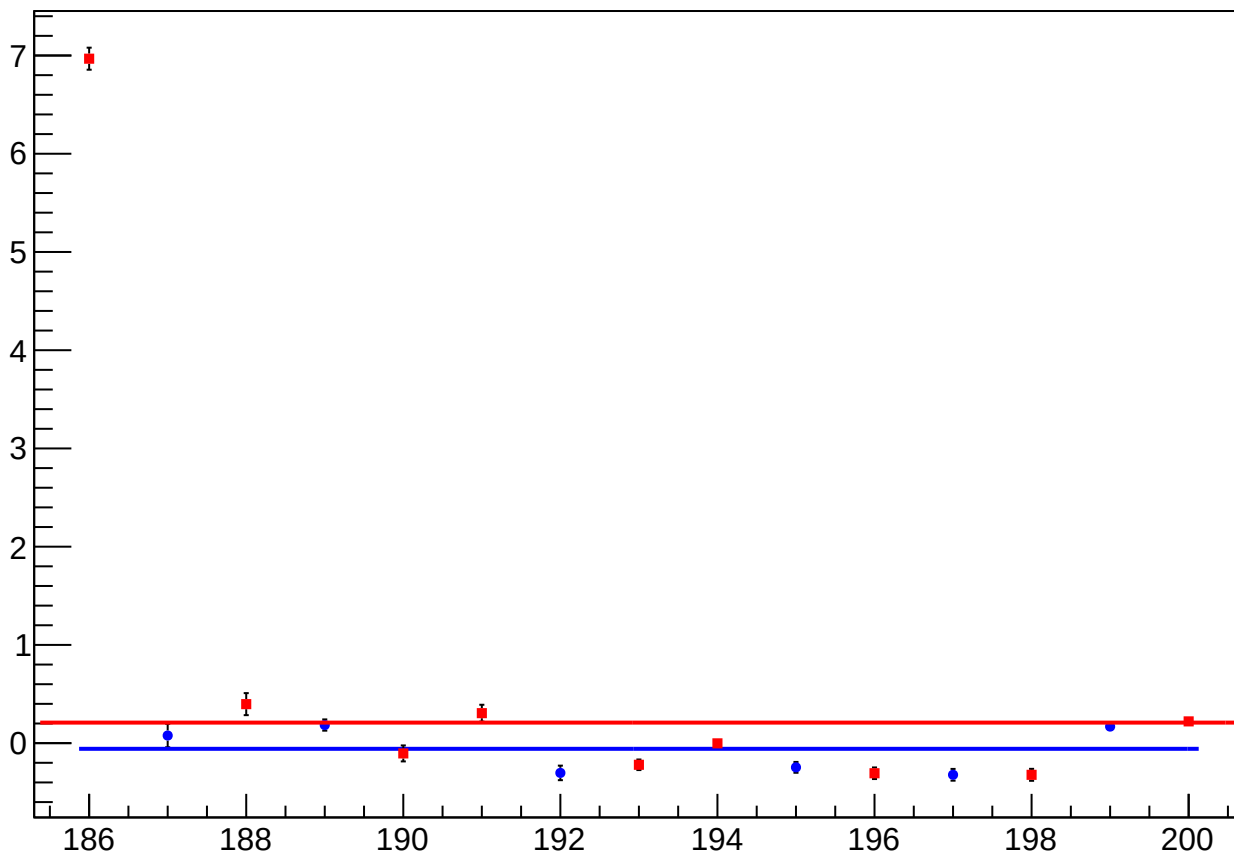
Right: 12.219+/-0.487 χ^2/NDF : 238.7/14

In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.219+/-0.487 χ^2/NDF : 238.7/14

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.058 $\pm$ 0.025 χ^2 /NDF: 83.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.209 $\pm$ 0.022 χ^2 /NDF: 3881.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

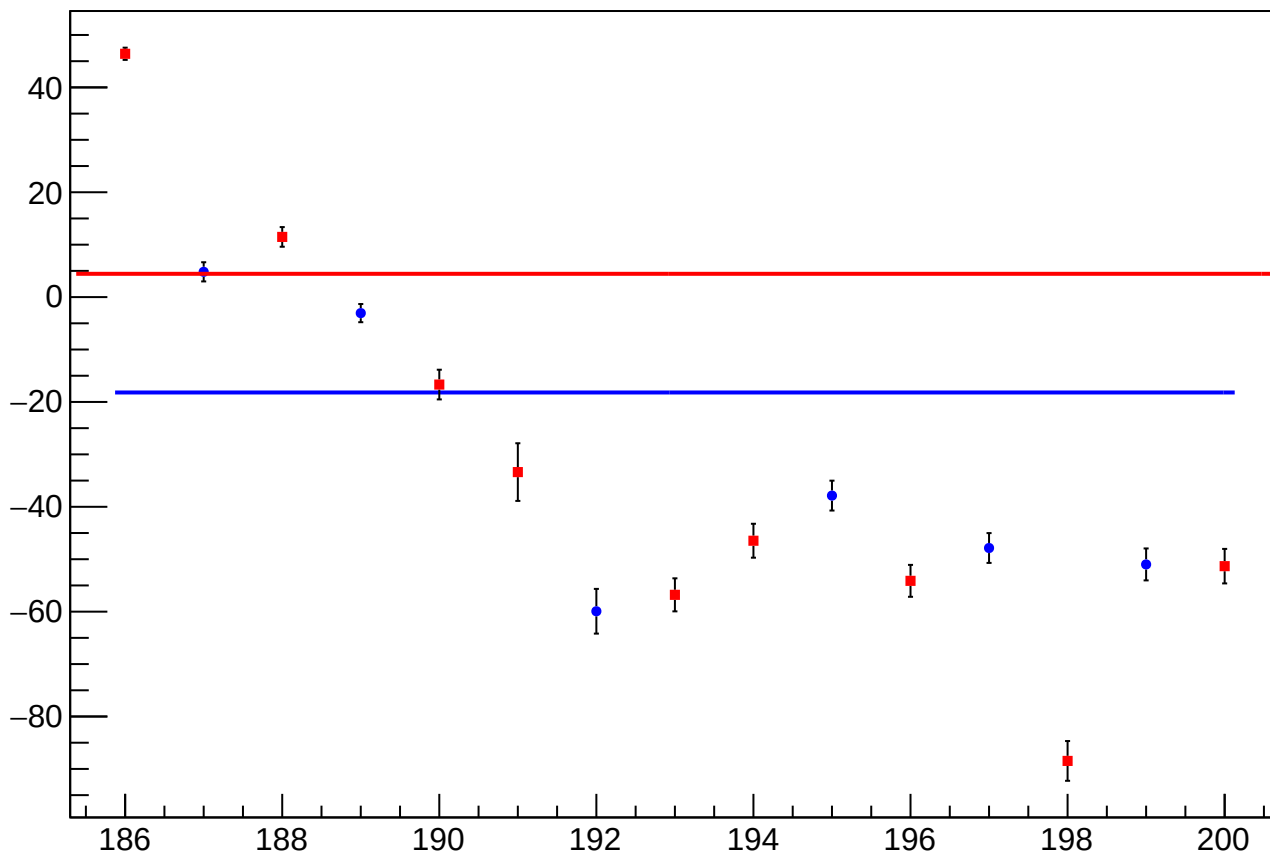
Right: 0.095 $\pm$ 0.016 χ^2 /NDF: 4030.2/14

In: -0.058 $\pm$ 0.025 χ^2 /NDF:83.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.095 $\pm$ 0.016 χ^2 /NDF: 4030.2/14

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.442 ± 0.780 χ^2/NDF : 3294.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

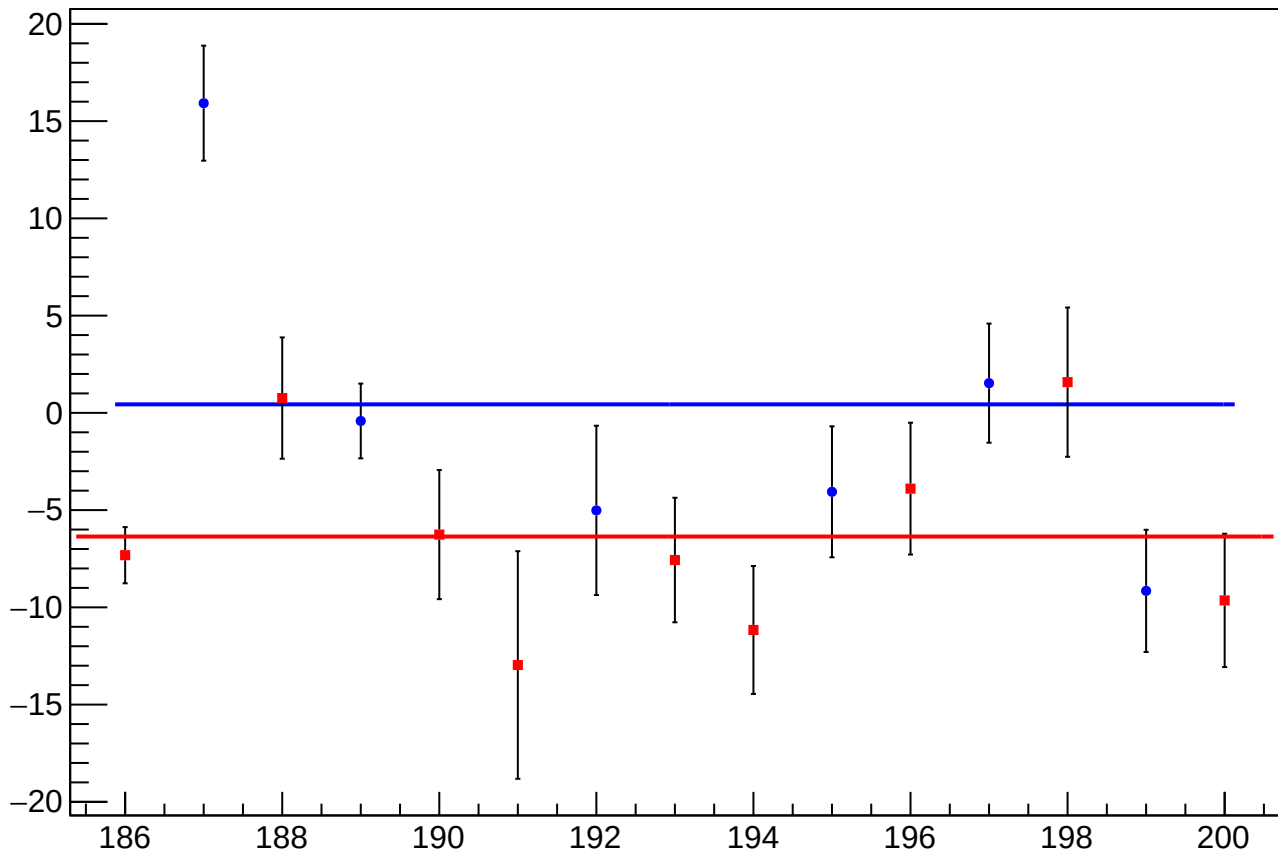
Right: -4.337 ± 0.610 χ^2/NDF : 4223.3/14

In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.337 ± 0.610 χ^2/NDF : 4223.3/14

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.437+/-1.167 χ^2/NDF : 40.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.359+/-0.940 χ^2/NDF : 14.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

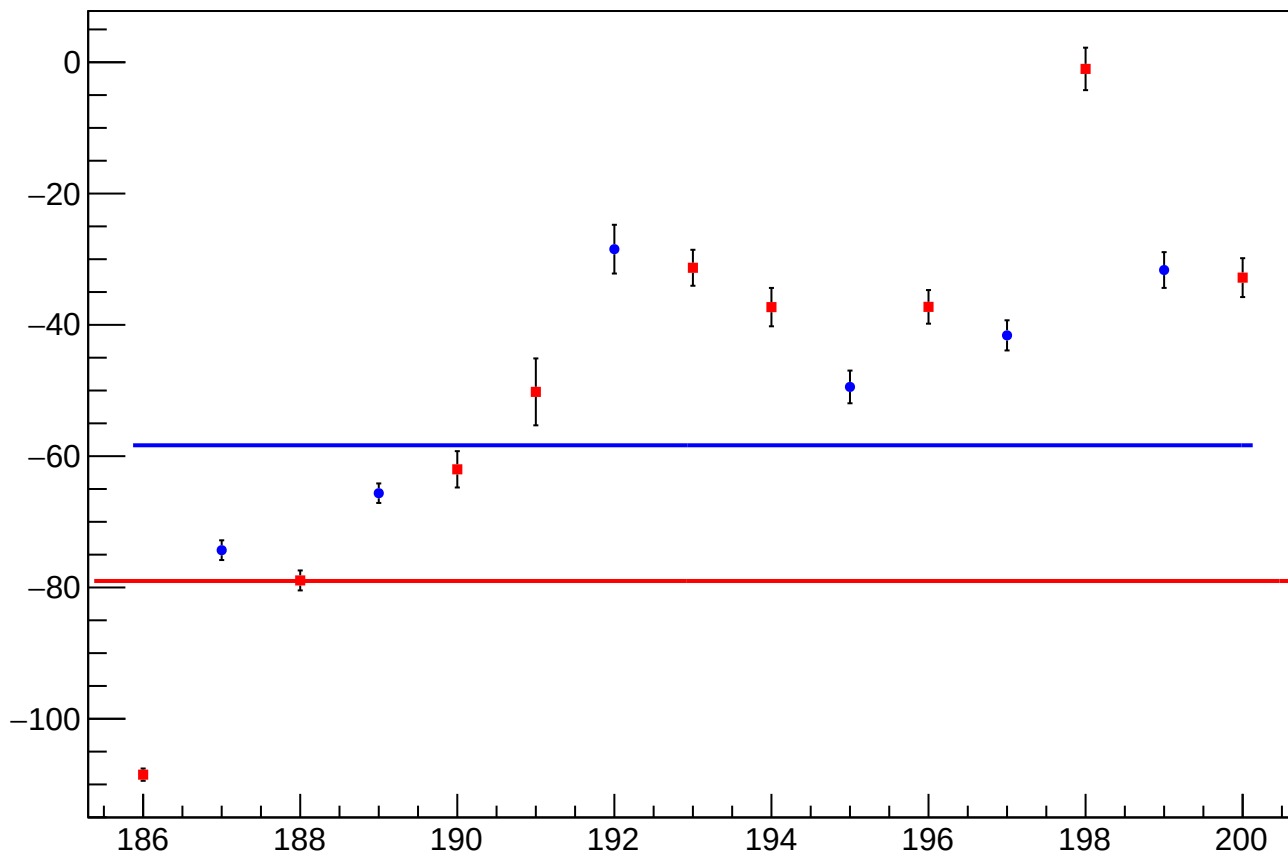
Right: -3.685+/-0.732 χ^2/NDF : 75.9/14

In: 0.437+/-1.167 χ^2/NDF : 40.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.685+/-0.732 χ^2/NDF : 75.9/14

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.342 $\pm$ 0.829 χ^2 /NDF: 363.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.011 $\pm$ 0.651 χ^2 /NDF: 2661.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

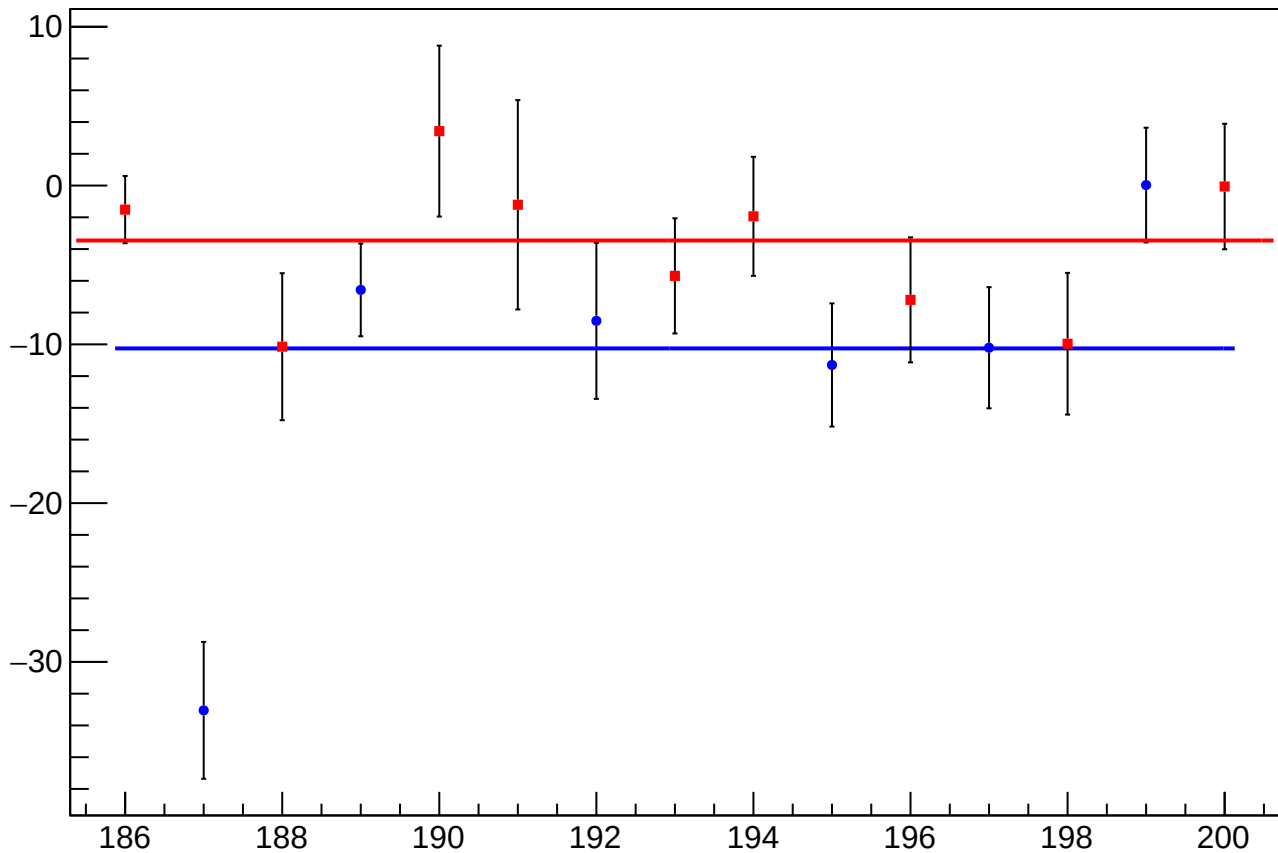
Right: -71.127 $\pm$ 0.512 χ^2 /NDF: 3409.2/14

In: -58.342 $\pm$ 0.829 χ^2 /NDF:363.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.127 $\pm$ 0.512 χ^2 /NDF: 3409.2/14

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.256+/-1.535 χ^2/NDF : 37.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.460+/-1.237 χ^2/NDF : 9.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

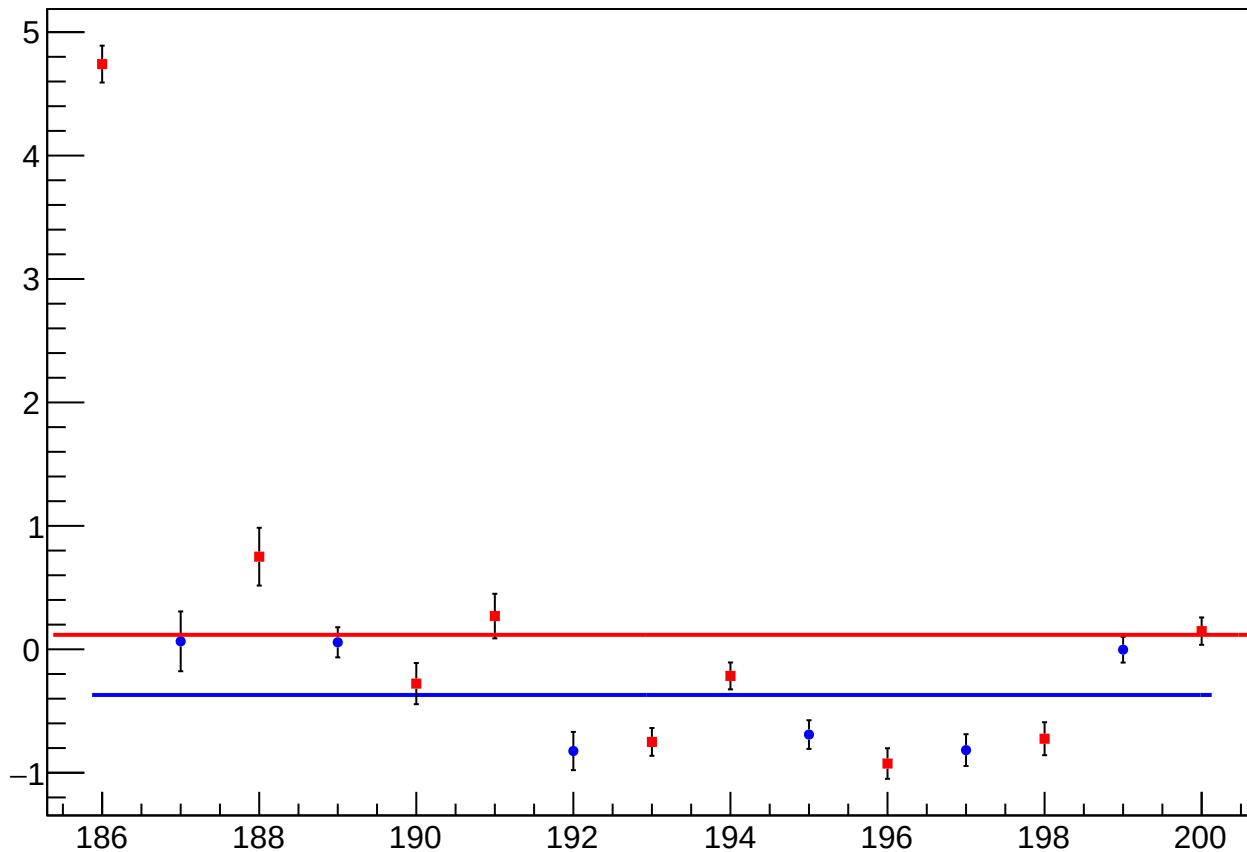
Right: -6.136+/-0.963 χ^2/NDF : 58.7/14

In: -10.256+/-1.535 χ^2/NDF : 37.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.136+/-0.963 χ^2/NDF : 58.7/14

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.117 ± 0.045 χ^2/NDF : 1151.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

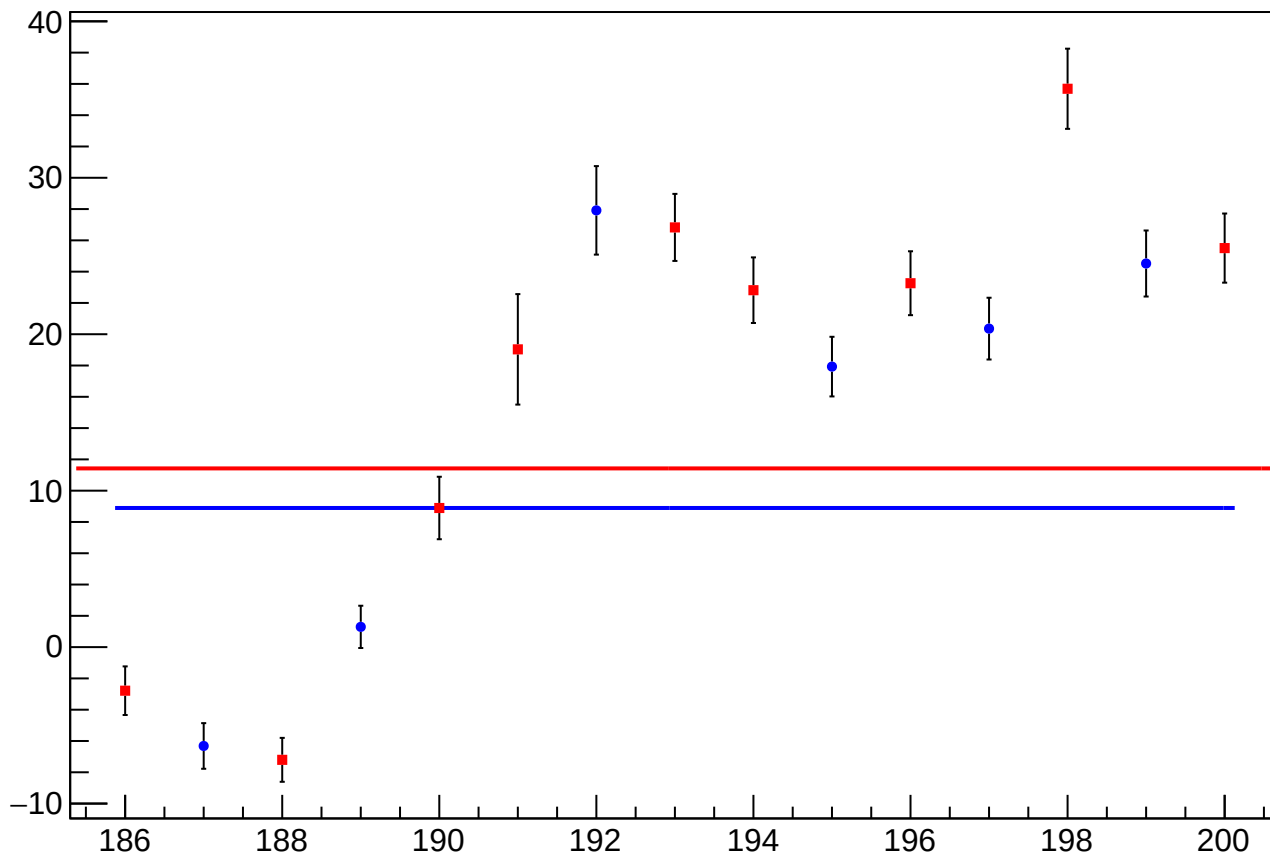
Right: -0.085 ± 0.034 χ^2/NDF : 1256.1/14

In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.085 ± 0.034 χ^2/NDF : 1256.1/14

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.423+/-0.660 χ^2/NDF : 511.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

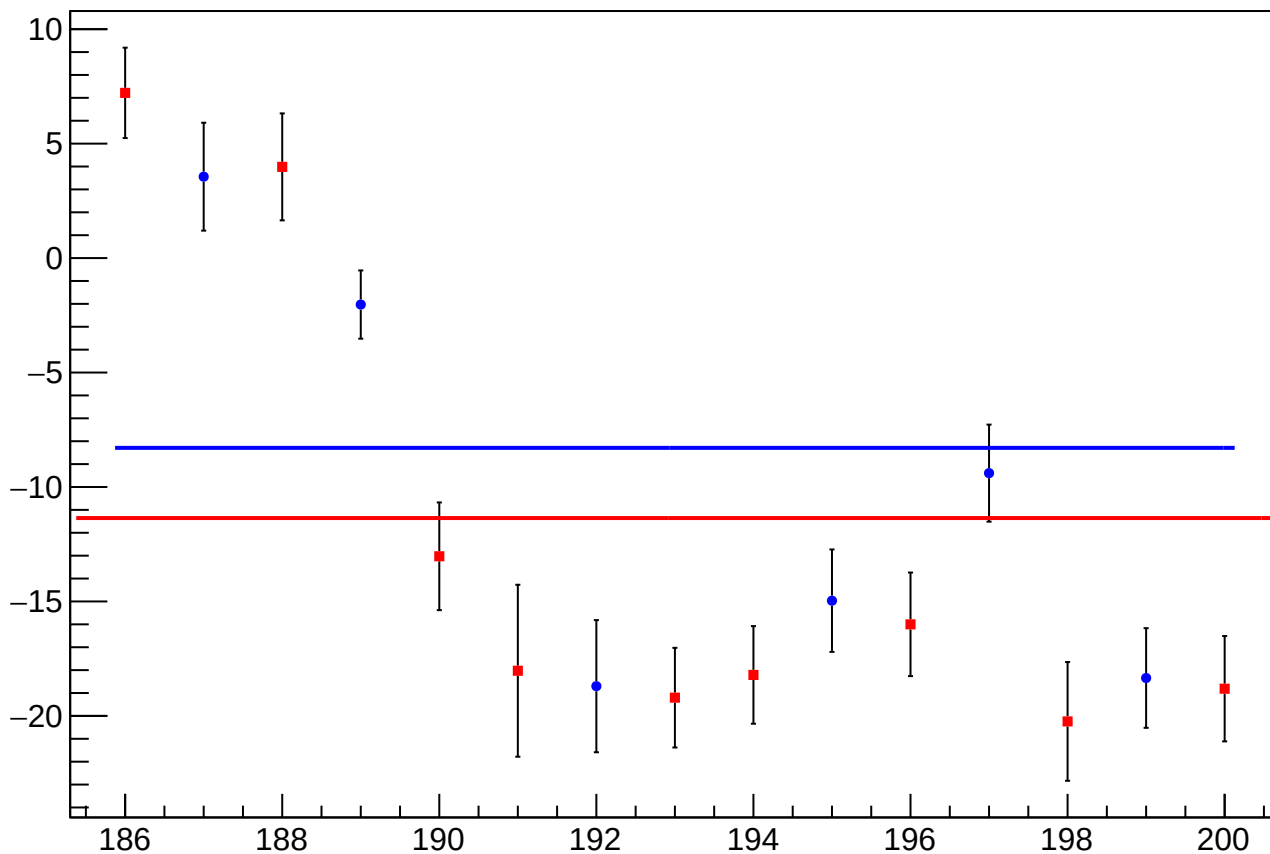
Right: 10.278+/-0.488 χ^2/NDF : 814.3/14

In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.278+/-0.488 χ^2/NDF : 814.3/14

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.290+/-0.850 χ^2/NDF : 86.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.357+/-0.777 χ^2/NDF : 185.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

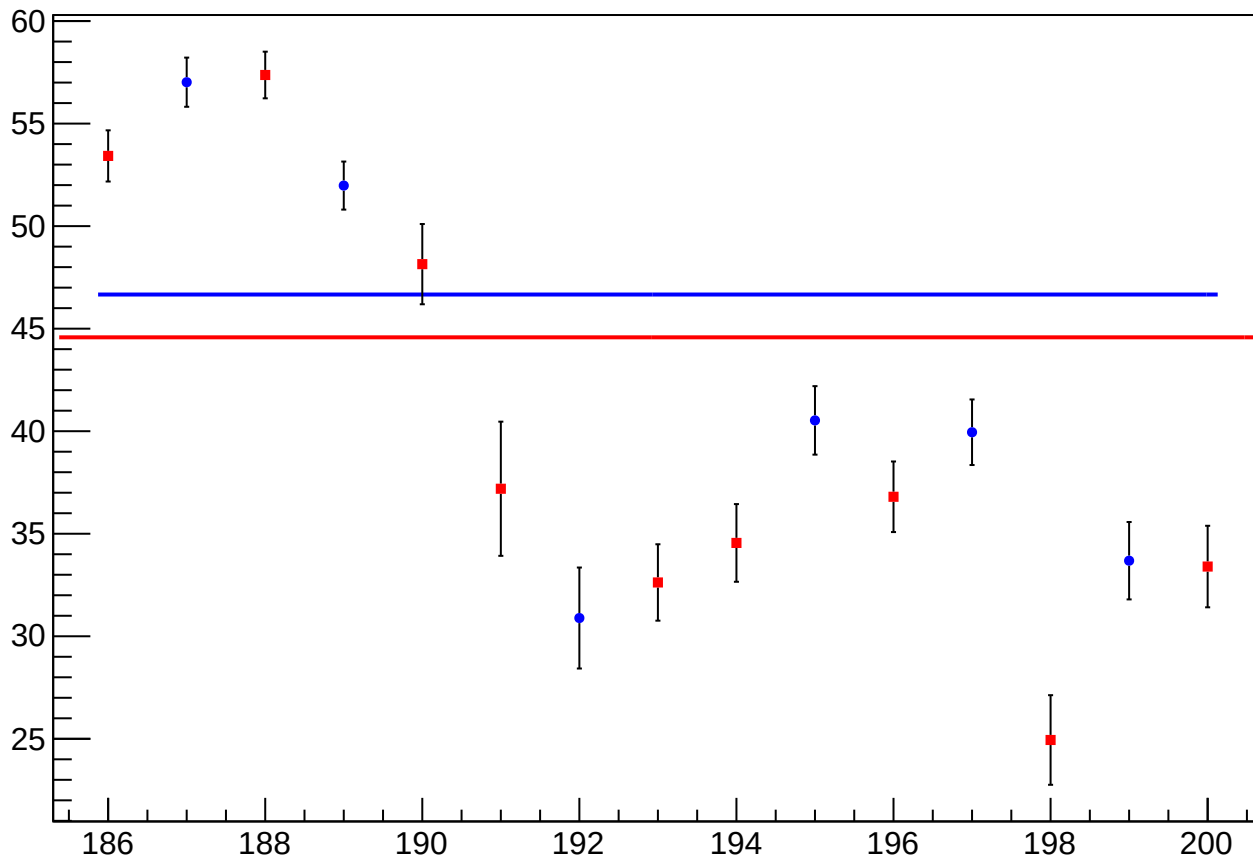
Right: -9.961+/-0.574 χ^2/NDF : 278.5/14

In: -8.290+/-0.850 χ^2/NDF : 86.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.961+/-0.574 χ^2/NDF : 278.5/14

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.665 $\pm$ 0.618 χ^2 /NDF: 214.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.578 $\pm$ 0.565 χ^2 /NDF: 387.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

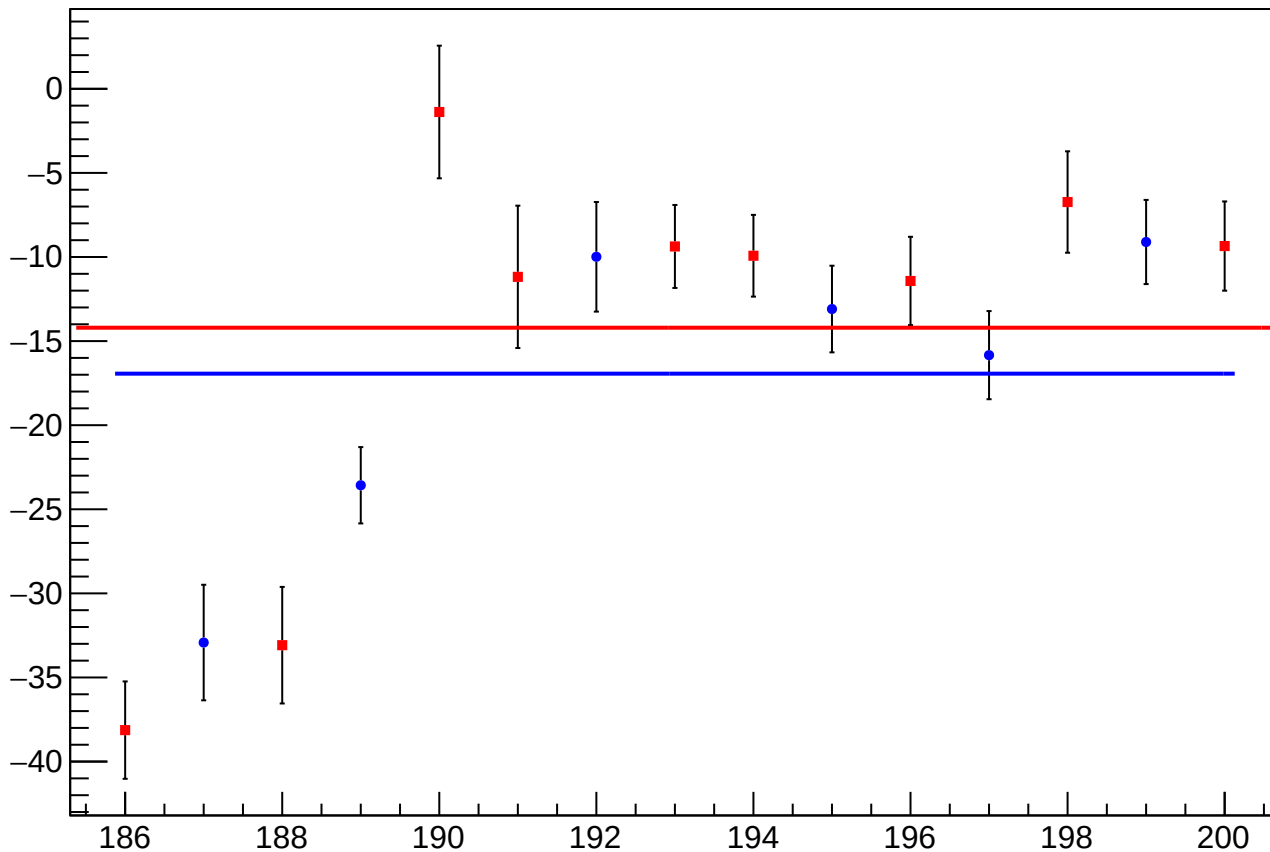
Right: 45.528 $\pm$ 0.417 χ^2 /NDF: 607.9/14

In: 46.665 $\pm$ 0.618 χ^2 /NDF: 214.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 45.528 $\pm$ 0.417 χ^2 /NDF: 607.9/14

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.936 $\pm$ 1.098 χ^2 /NDF: 46.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.204 $\pm$ 0.974 χ^2 /NDF: 126.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

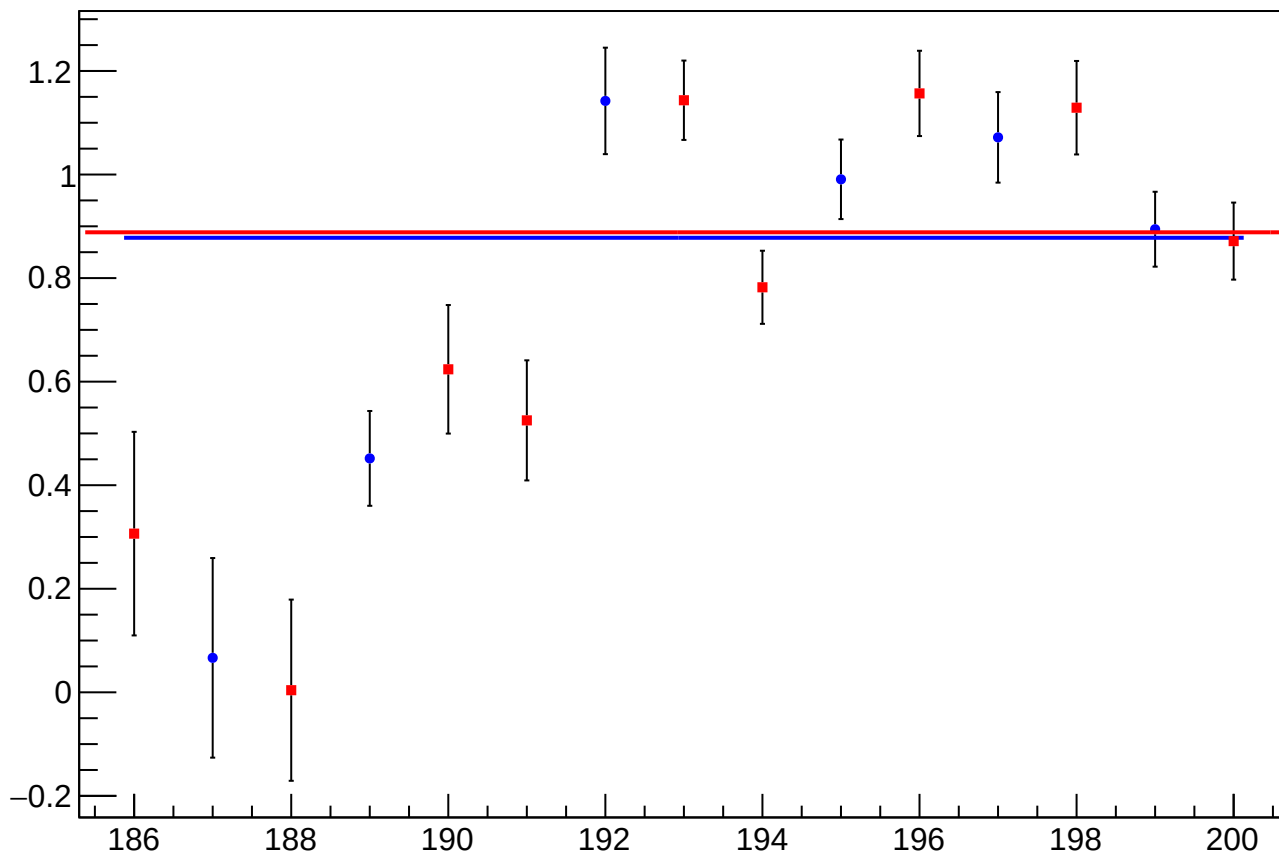
Right: -15.407 $\pm$ 0.729 χ^2 /NDF: 177.0/14

In: -16.936 $\pm$ 1.098 χ^2 /NDF: 46.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.407 $\pm$ 0.729 χ^2 /NDF: 177.0/14

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.878+/-0.037 χ^2/NDF : 53.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.888+/-0.031 χ^2/NDF : 79.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

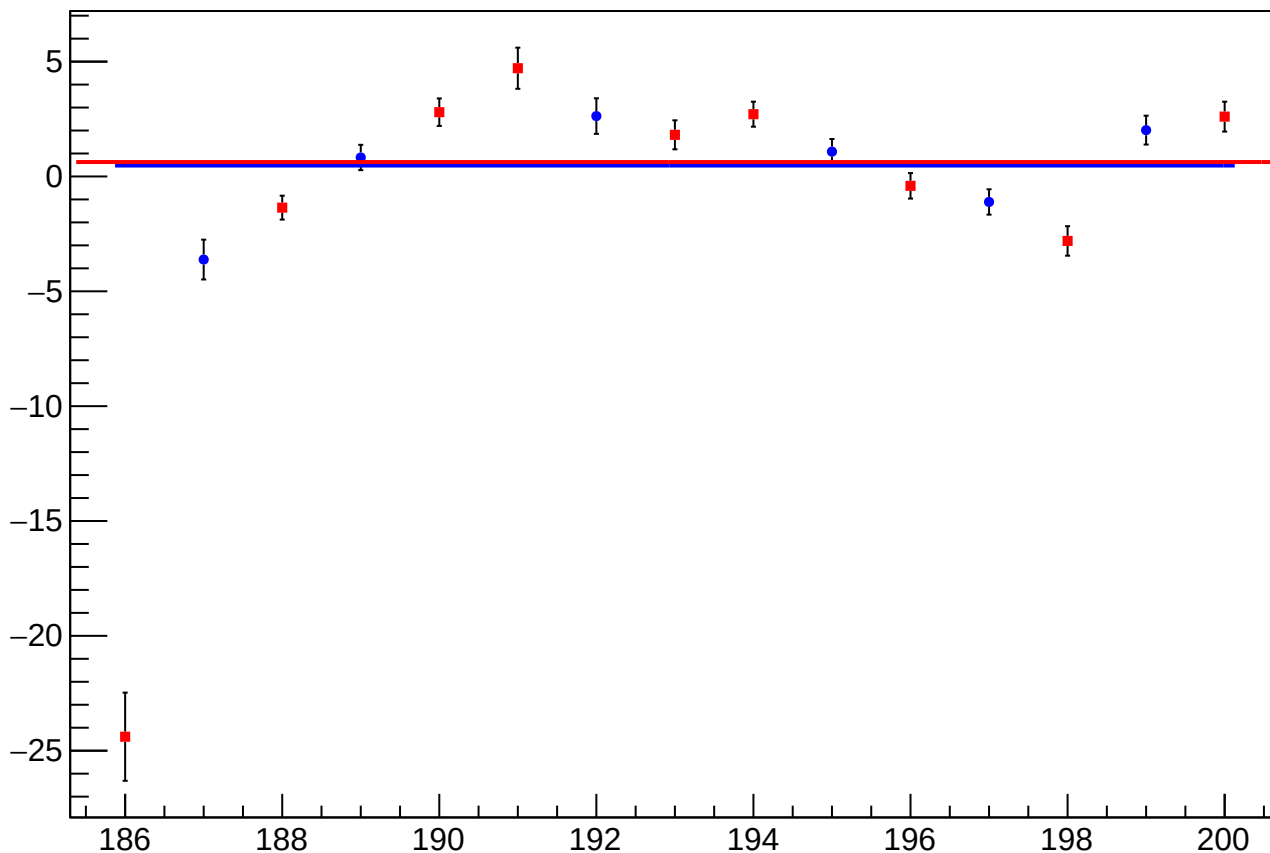
Right: 0.884+/-0.024 χ^2/NDF : 132.9/14

In: 0.878+/-0.037 χ^2/NDF : 53.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.884+/-0.024 χ^2/NDF : 132.9/14

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.476+/-0.255 χ^2/NDF : 45.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.629+/-0.214 χ^2/NDF : 277.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

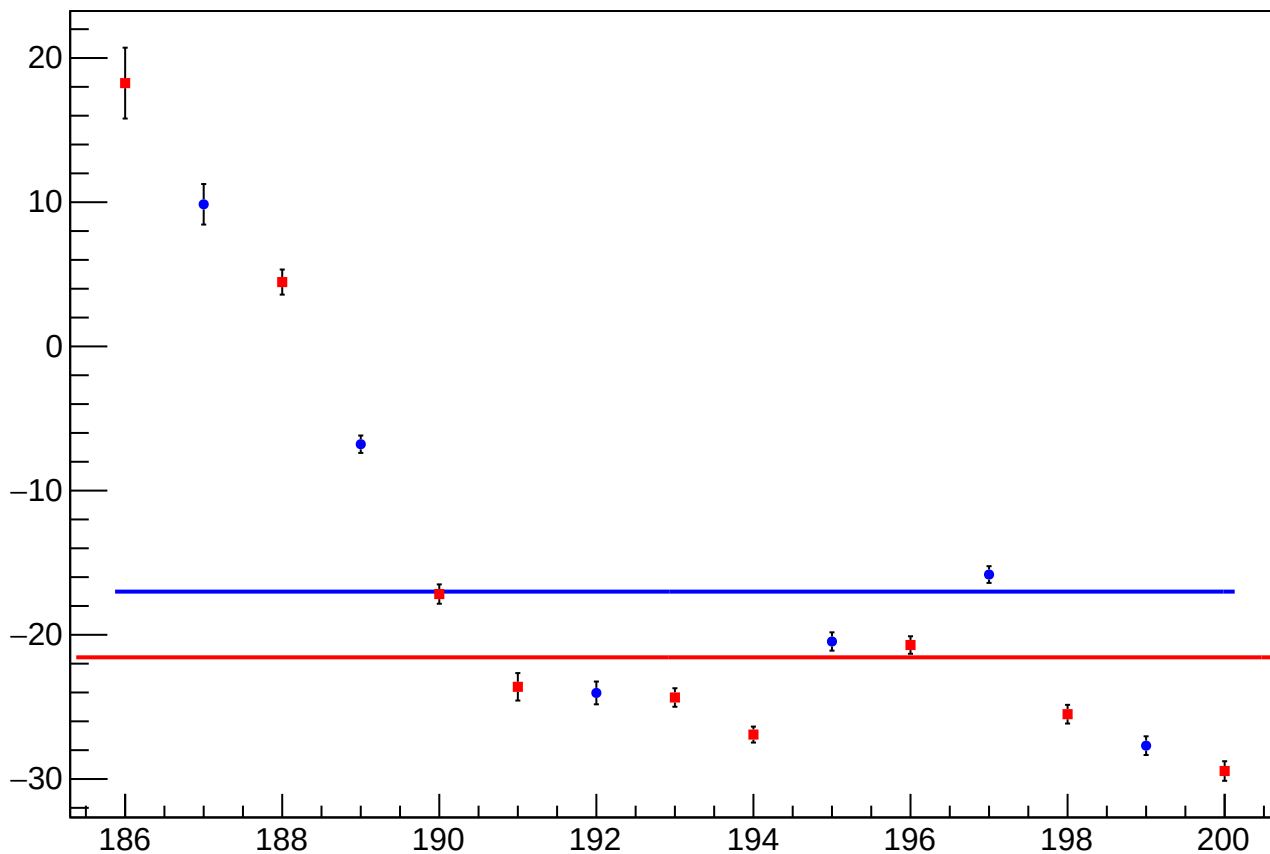
Right: 0.566+/-0.164 χ^2/NDF : 324.0/14

In: 0.476+/-0.255 χ^2/NDF : 45.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.566+/-0.164 χ^2/NDF : 324.0/14

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.004 $\pm$ 0.281 χ^2 /NDF: 1037.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.562 $\pm$ 0.237 χ^2 /NDF: 1491.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

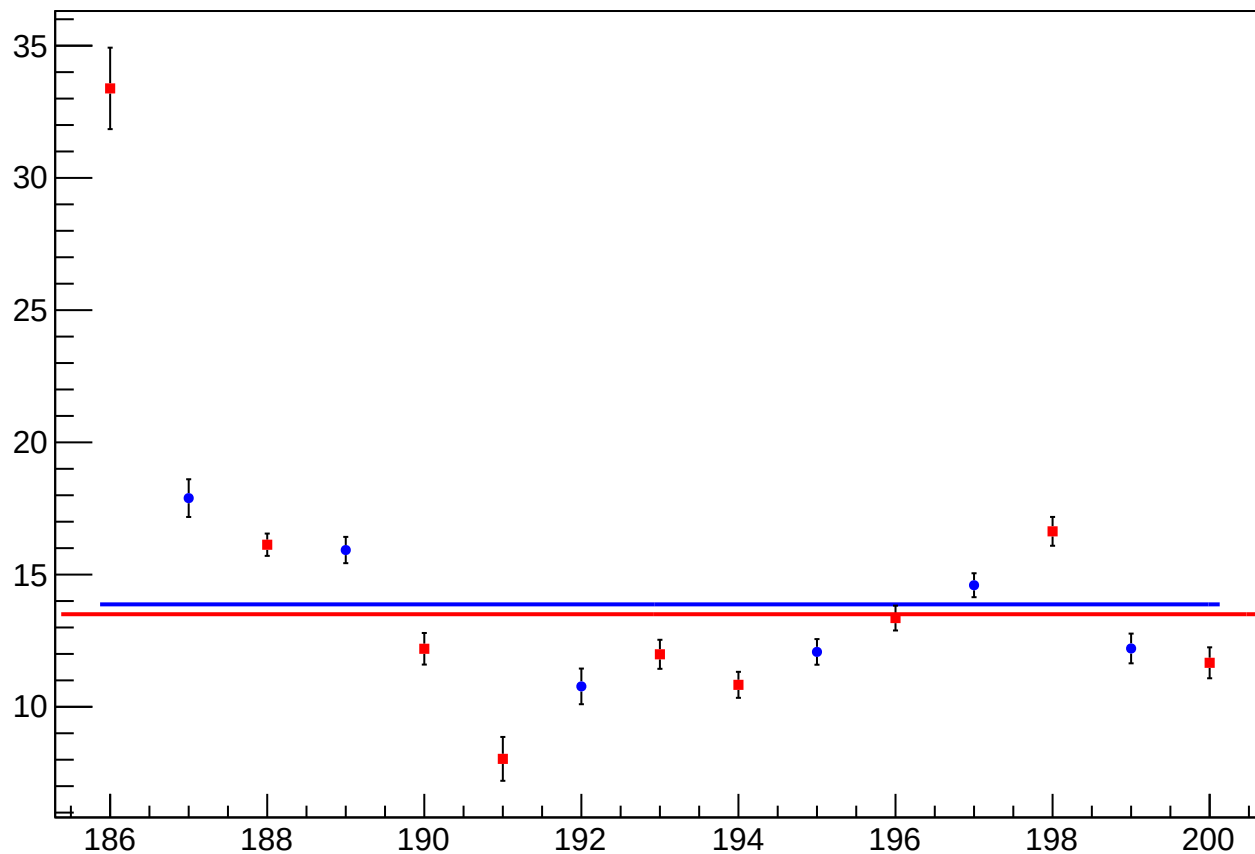
Right: -19.663 $\pm$ 0.181 χ^2 /NDF: 2682.9/14

In: -17.004 $\pm$ 0.281 χ^2 /NDF:1037.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.663 $\pm$ 0.181 χ^2 /NDF: 2682.9/14

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.874 $\pm$ 0.221 χ^2 /NDF: 95.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.501 $\pm$ 0.187 χ^2 /NDF: 333.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

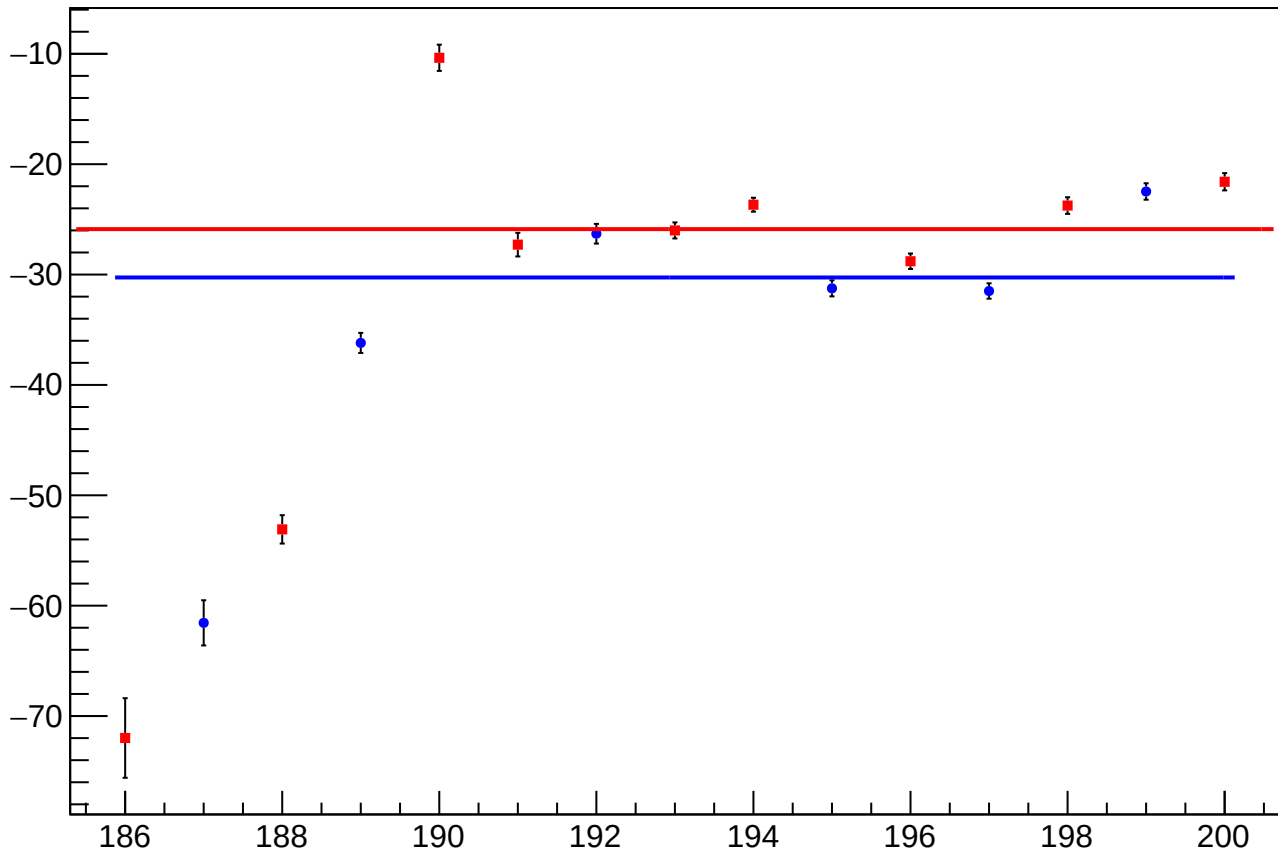
Right: 13.657 $\pm$ 0.143 χ^2 /NDF: 430.6/14

In: 13.874 $\pm$ 0.221 χ^2 /NDF: 95.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.657 $\pm$ 0.143 χ^2 /NDF: 430.6/14

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.264 $\pm$ 0.344 χ^2 /NDF: 410.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.884 $\pm$ 0.288 χ^2 /NDF: 850.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

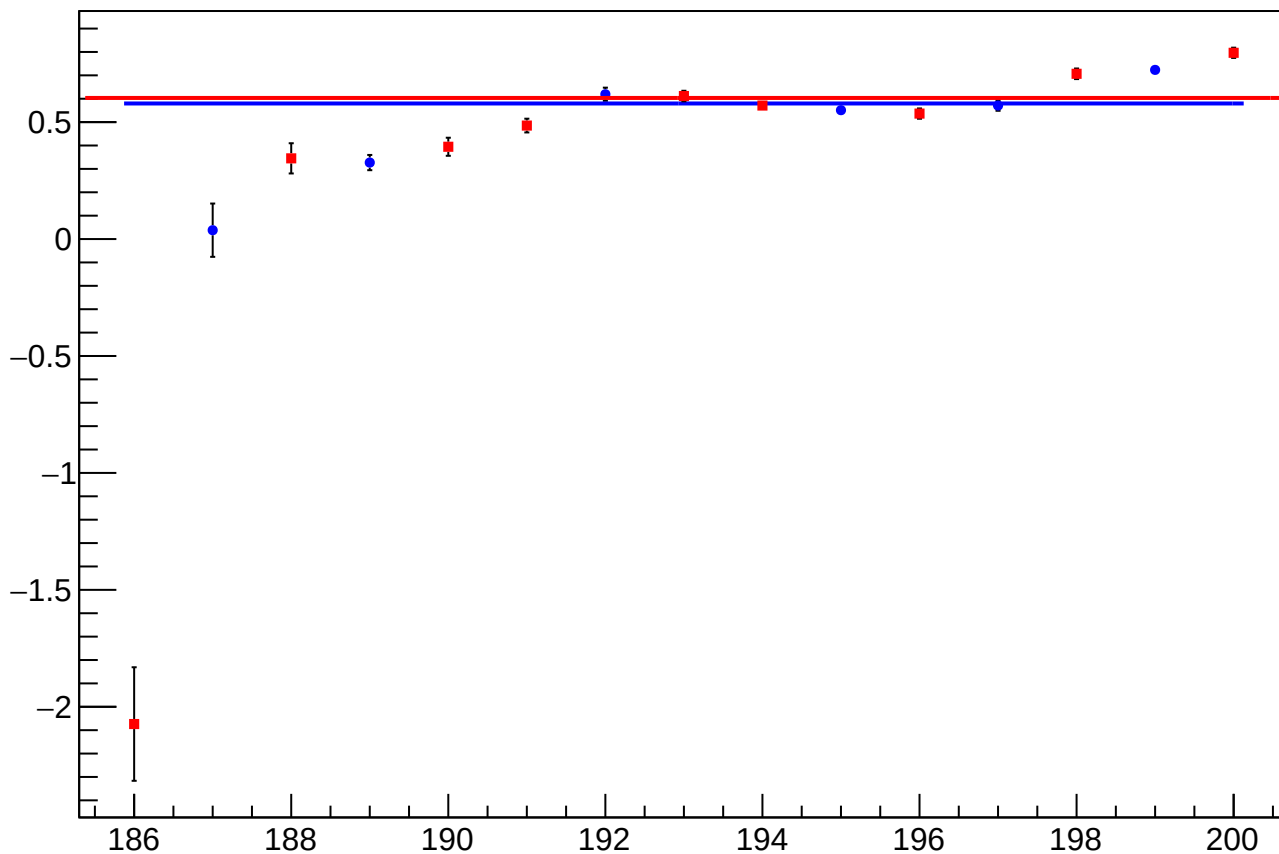
Right: -27.686 $\pm$ 0.221 χ^2 /NDF: 1356.3/14

In: -30.264 $\pm$ 0.344 χ^2 /NDF:410.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.686 $\pm$ 0.221 χ^2 /NDF: 1356.3/14

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.603+/-0.009 χ^2/NDF : 293.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

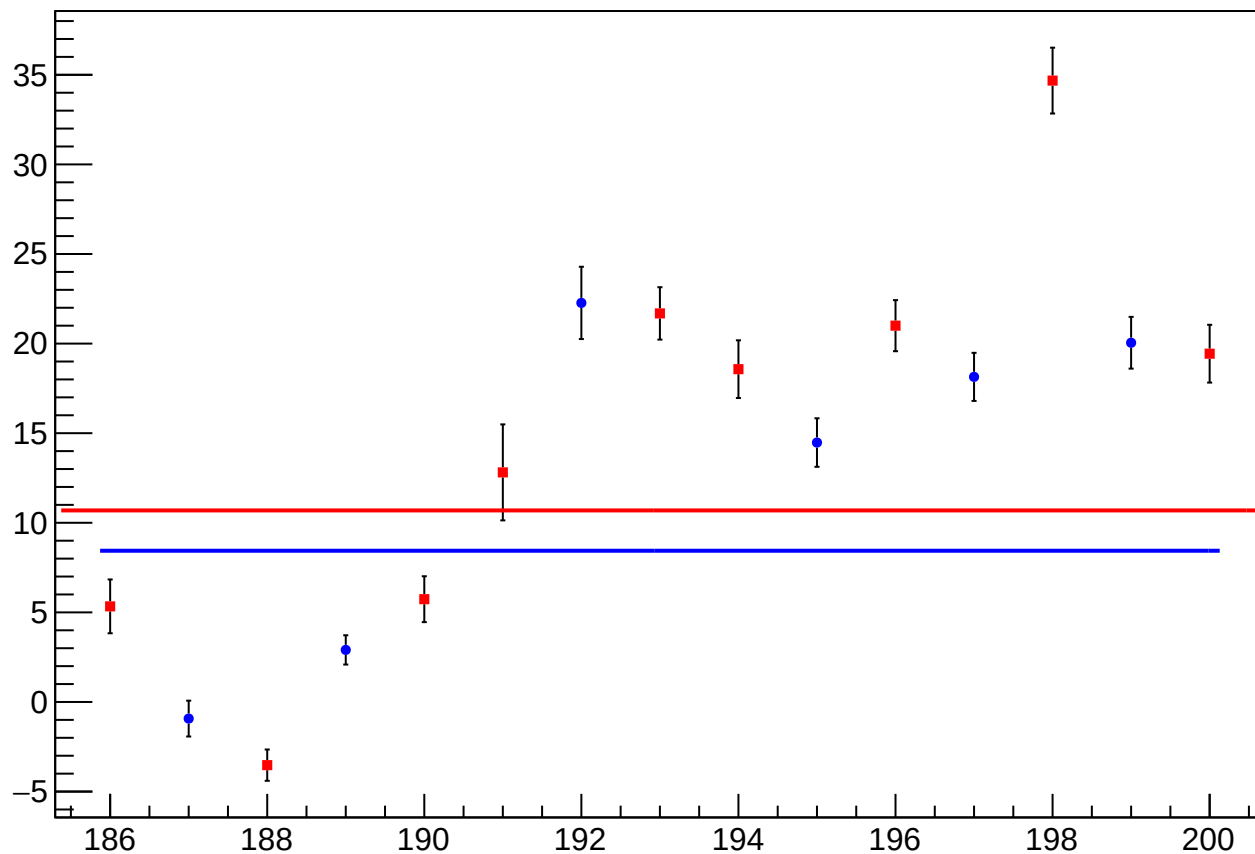
Right: 0.594+/-0.007 χ^2/NDF : 427.9/14

In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.594+/-0.007 χ^2/NDF : 427.9/14

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.690+/-0.470 χ^2/NDF : 625.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

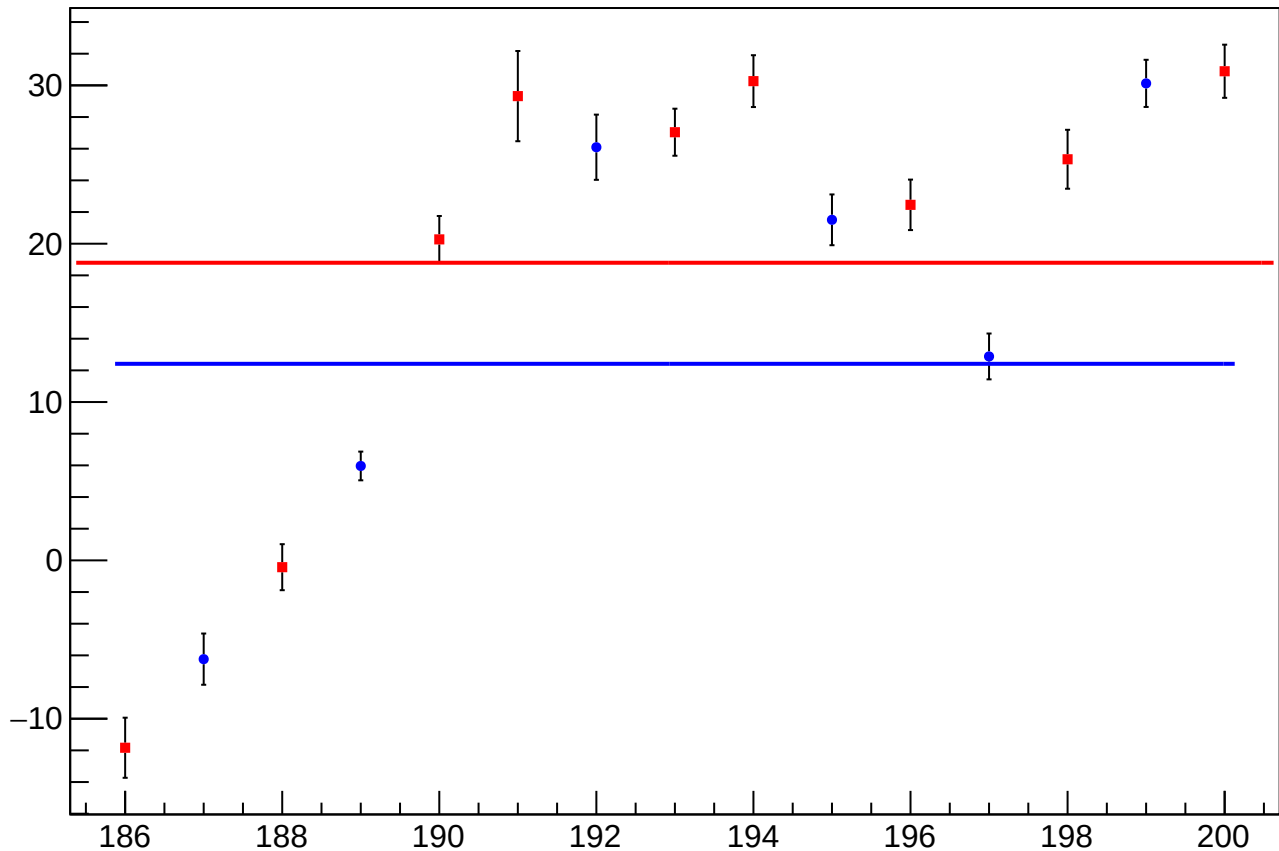
Right: 9.591+/-0.336 χ^2/NDF : 954.4/14

In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.591+/-0.336 χ^2/NDF : 954.4/14

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.797+/-0.559 χ^2/NDF : 599.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

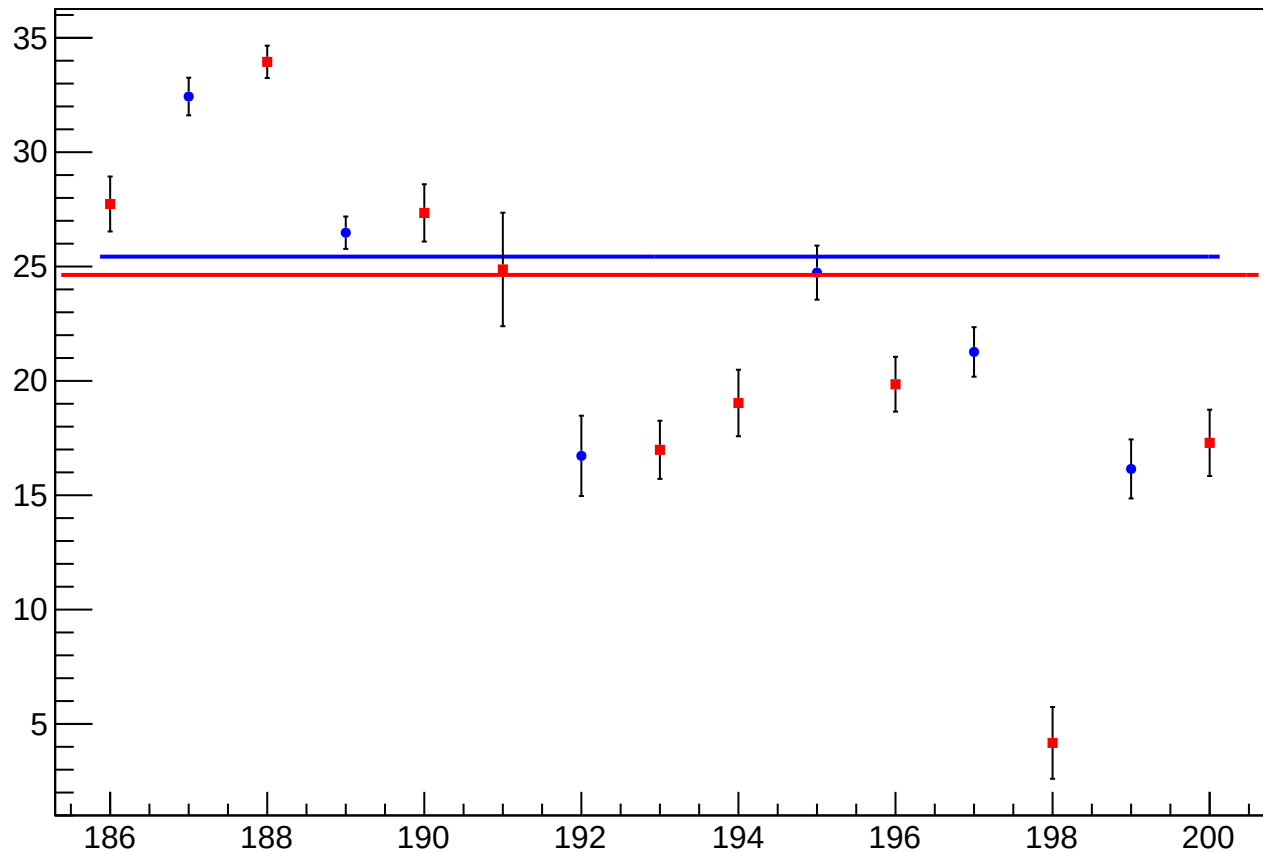
Right: 15.628+/-0.397 χ^2/NDF : 1065.6/14

In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.628+/-0.397 χ^2/NDF : 1065.6/14

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.634+/-0.403 χ^2/NDF : 447.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

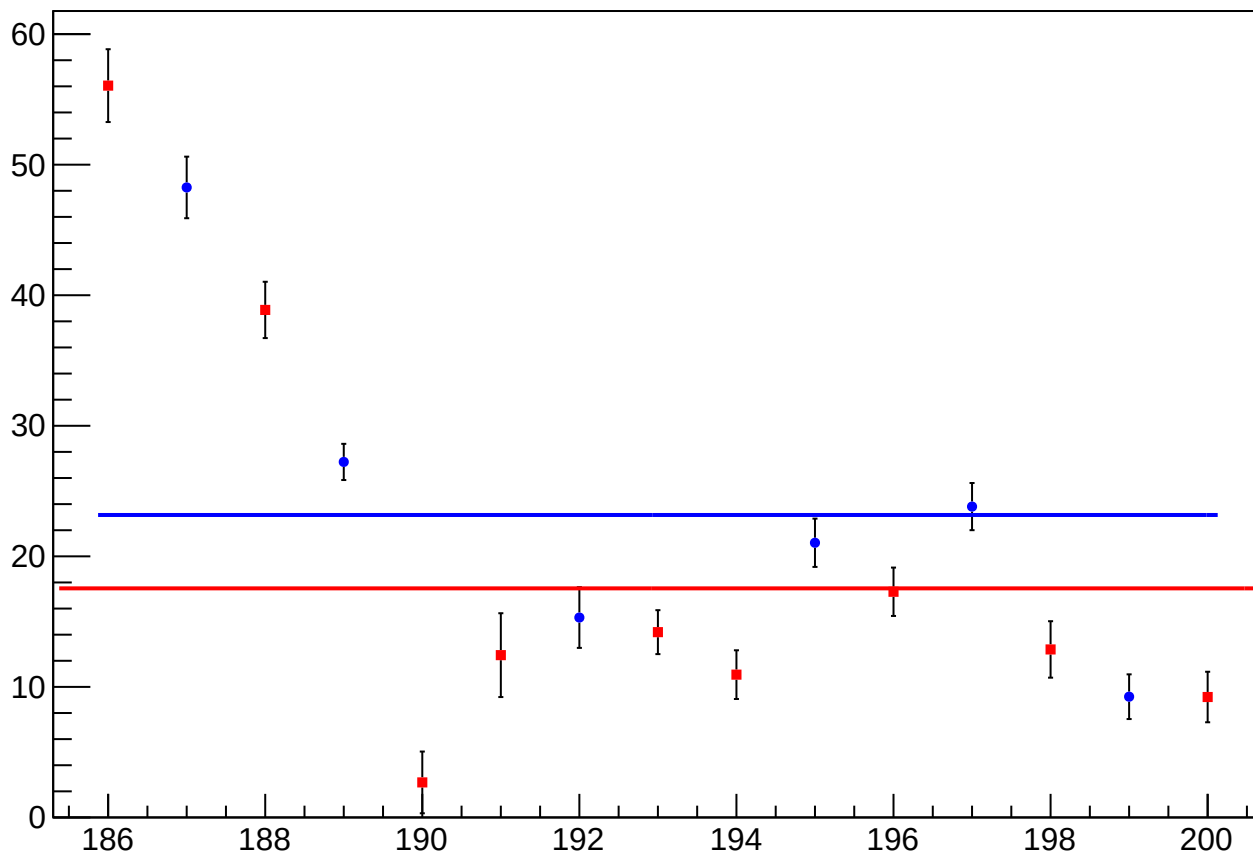
Right: 25.027+/-0.287 χ^2/NDF : 615.3/14

In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.027+/-0.287 χ^2/NDF : 615.3/14

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.168 $\pm$ 0.740 χ^2 /NDF: 200.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.547 $\pm$ 0.702 χ^2 /NDF: 370.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

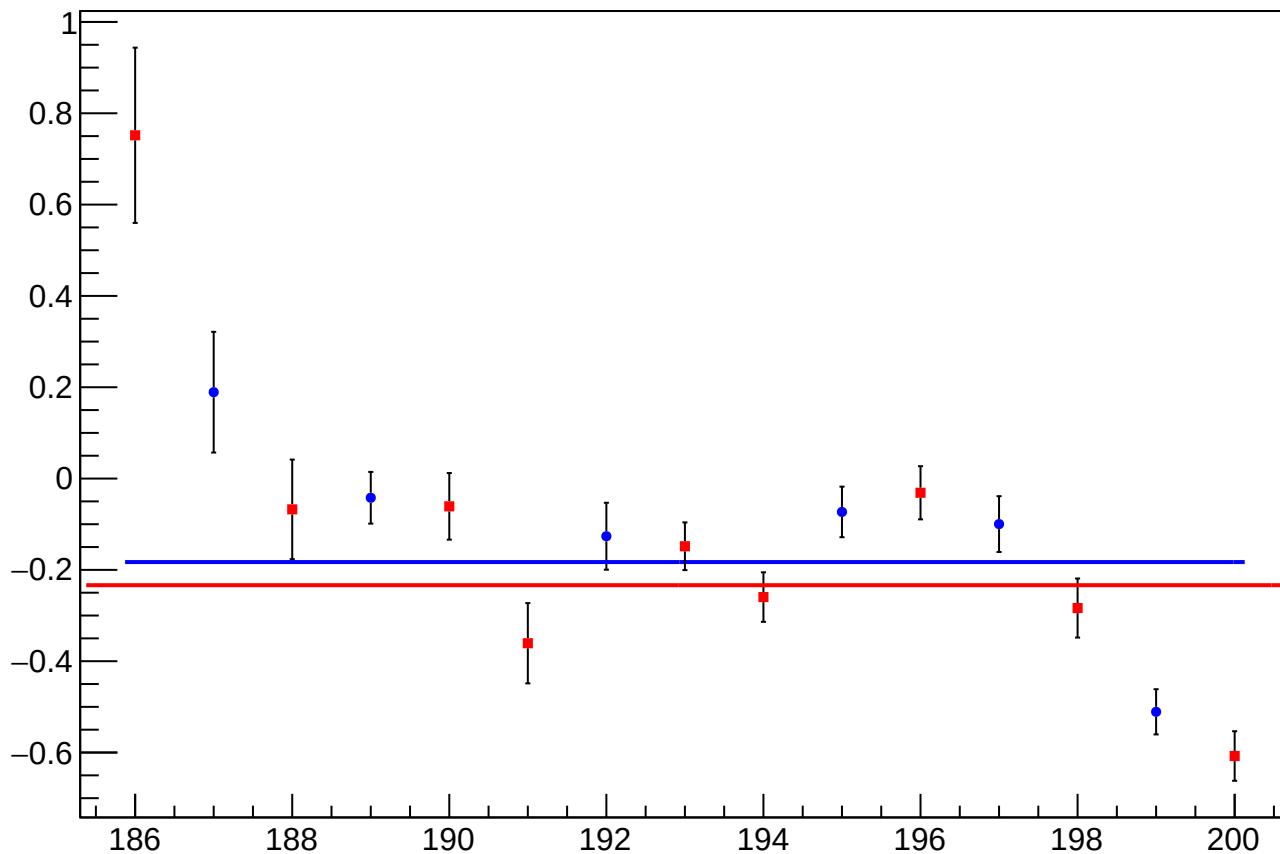
Right: 20.207 $\pm$ 0.509 χ^2 /NDF: 601.4/14

In: 23.168 $\pm$ 0.740 χ^2 /NDF:200.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.207 $\pm$ 0.509 χ^2 /NDF: 601.4/14

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.183+/-0.025 χ^2/NDF : 64.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.234+/-0.022 χ^2/NDF : 99.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

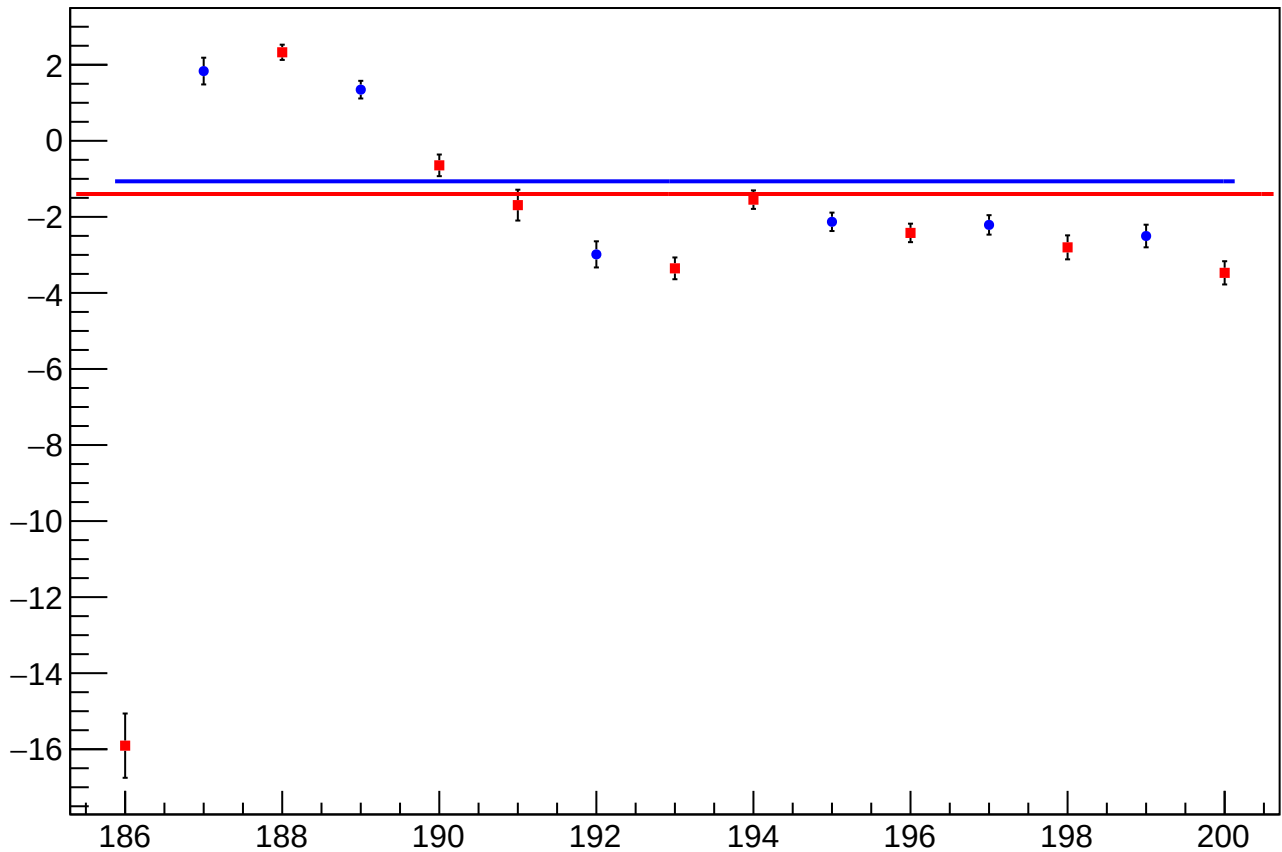
Right: -0.211+/-0.017 χ^2/NDF : 166.0/14

In: -0.183+/-0.025 χ^2/NDF :64.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.211+/-0.017 χ^2/NDF : 166.0/14

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.065 ± 0.113 χ^2/NDF : 269.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.399 ± 0.095 χ^2/NDF : 778.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

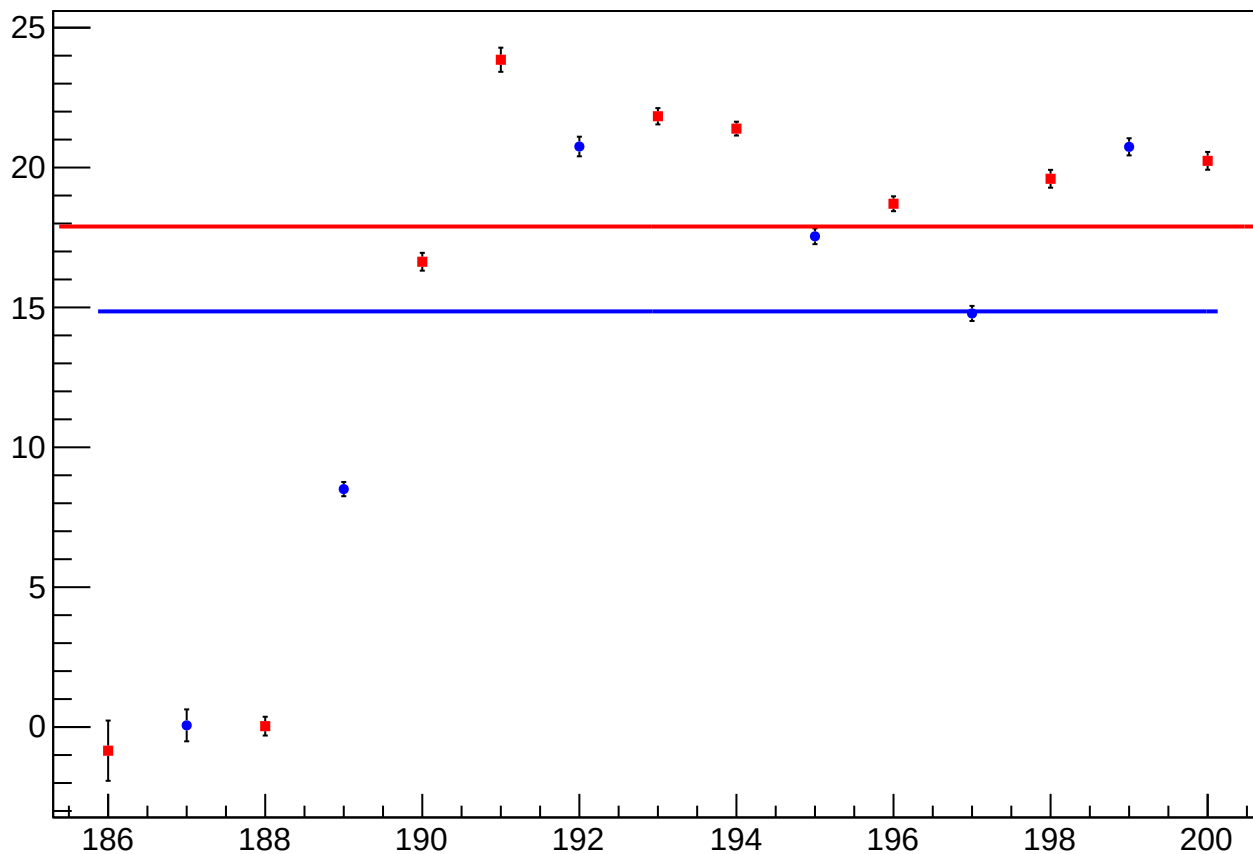
Right: -1.260 ± 0.073 χ^2/NDF : 1053.1/14

In: -1.065 ± 0.113 χ^2/NDF : 269.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.260 ± 0.073 χ^2/NDF : 1053.1/14

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.858+/-0.125 χ^2/NDF : 2036.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.892+/-0.107 χ^2/NDF : 3815.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

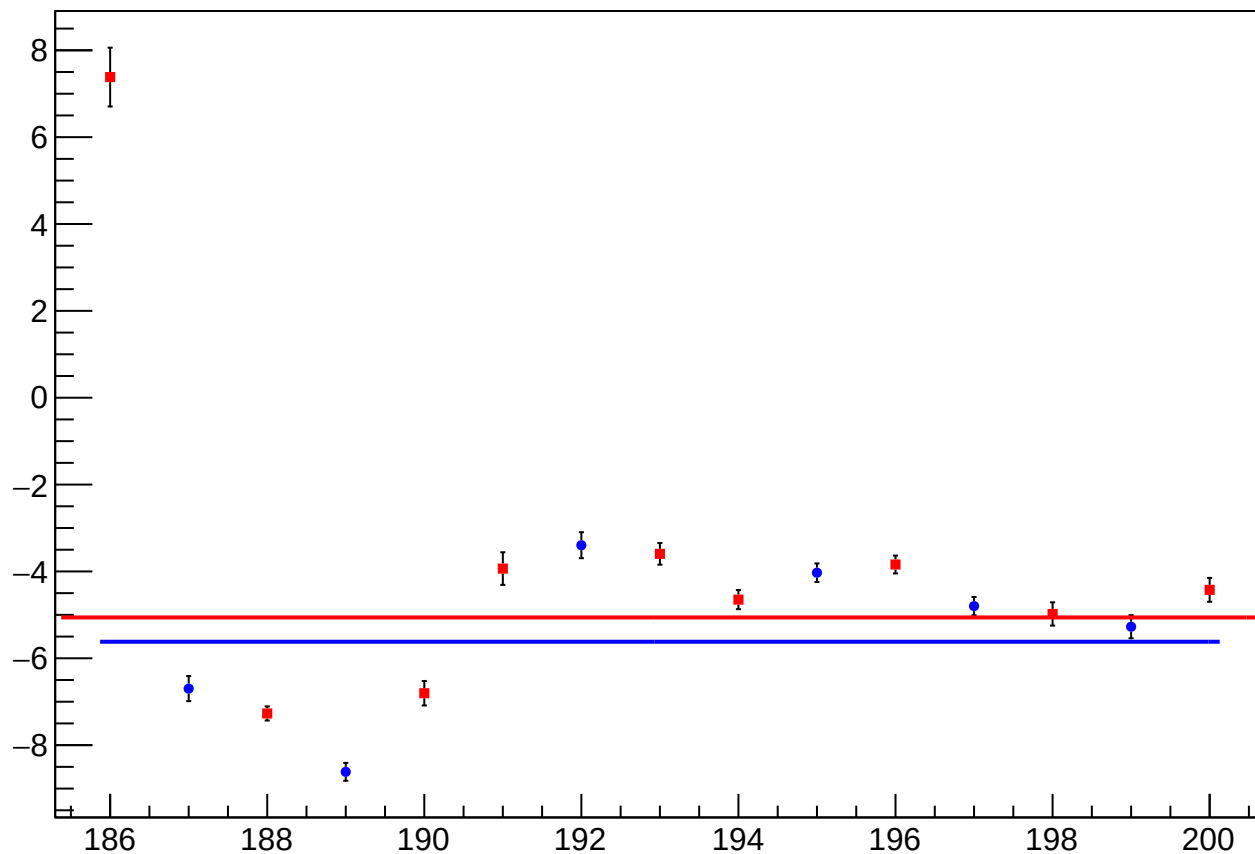
Right: 16.610+/-0.081 χ^2/NDF : 6190.8/14

In: 14.858+/-0.125 χ^2/NDF : 2036.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.610+/-0.081 χ^2/NDF : 6190.8/14

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.619+/-0.097 χ^2/NDF : 352.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.059+/-0.082 χ^2/NDF : 648.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

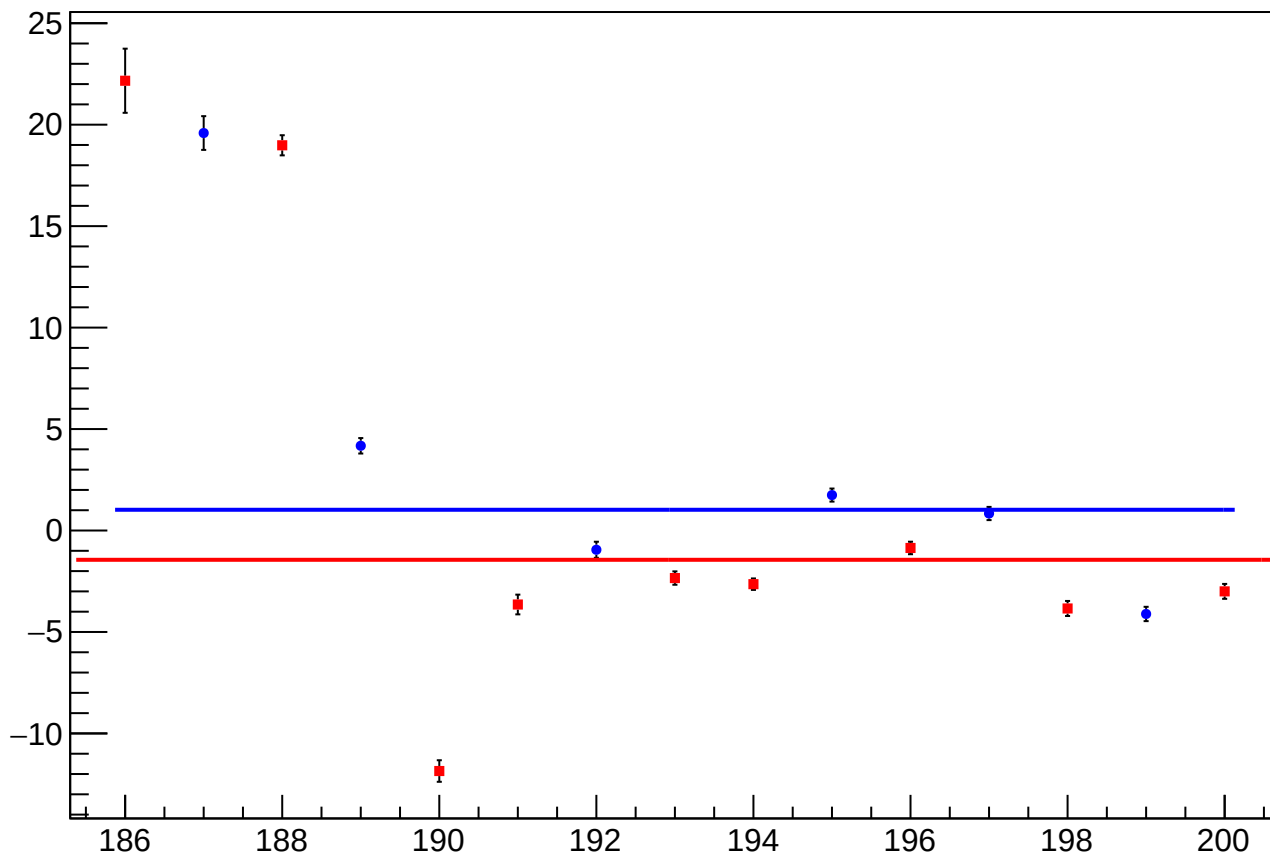
Right: -5.293+/-0.063 χ^2/NDF : 1020.2/14

In: -5.619+/-0.097 χ^2/NDF : 352.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.293+/-0.063 χ^2/NDF : 1020.2/14

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.022 $\pm$ 0.155 χ^2 /NDF: 809.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.443 $\pm$ 0.130 χ^2 /NDF: 2411.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

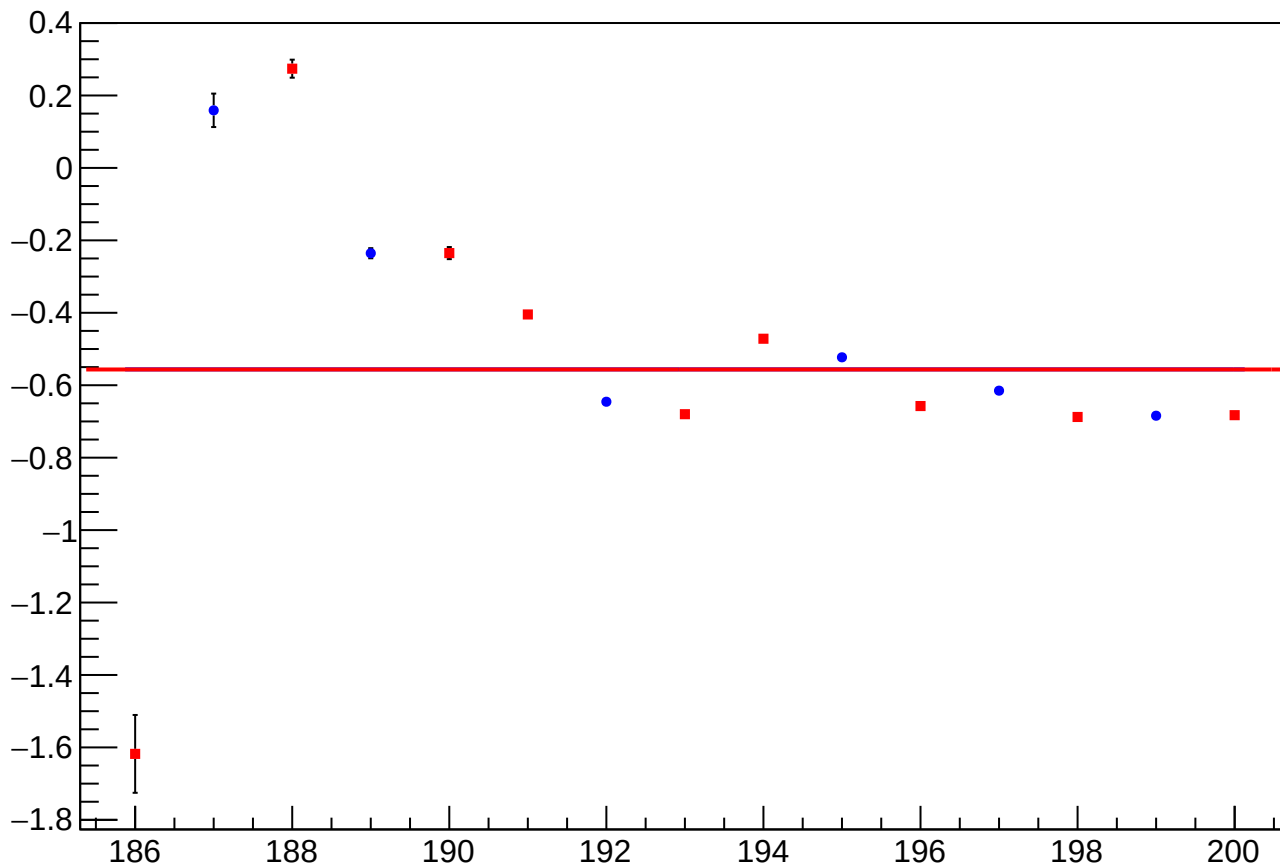
Right: -0.422 $\pm$ 0.099 χ^2 /NDF: 3370.2/14

In: 1.022 $\pm$ 0.155 χ^2 /NDF:809.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.422 $\pm$ 0.099 χ^2 /NDF: 3370.2/14

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556 ± 0.005 χ^2/NDF : 1018.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.557 ± 0.004 χ^2/NDF : 2362.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

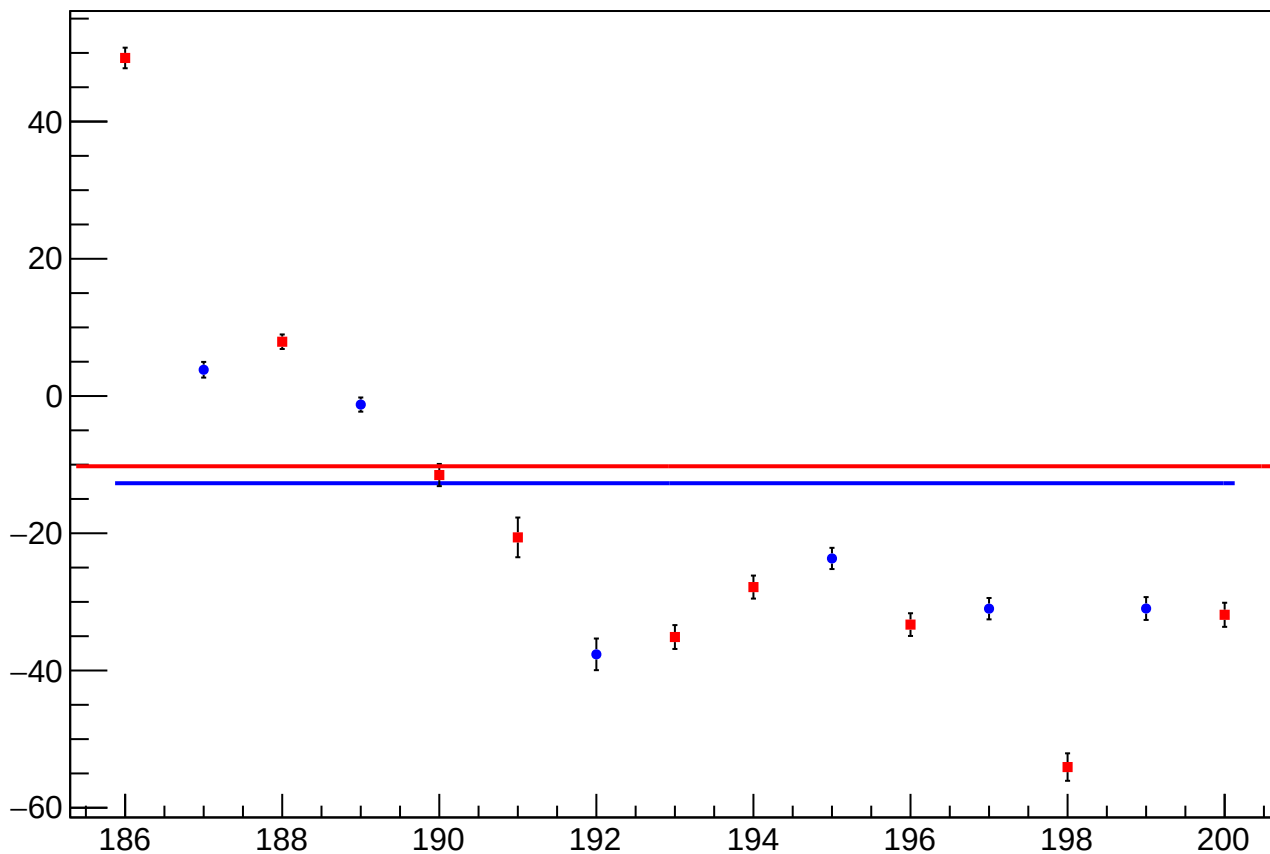
Right: -0.556 ± 0.003 χ^2/NDF : 3380.8/14

In: -0.556 ± 0.005 χ^2/NDF : 1018.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.556 ± 0.003 χ^2/NDF : 3380.8/14

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -12.707 $\pm$ 0.570 χ^2 /NDF: 757.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.236 $\pm$ 0.538 χ^2 /NDF: 3021.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

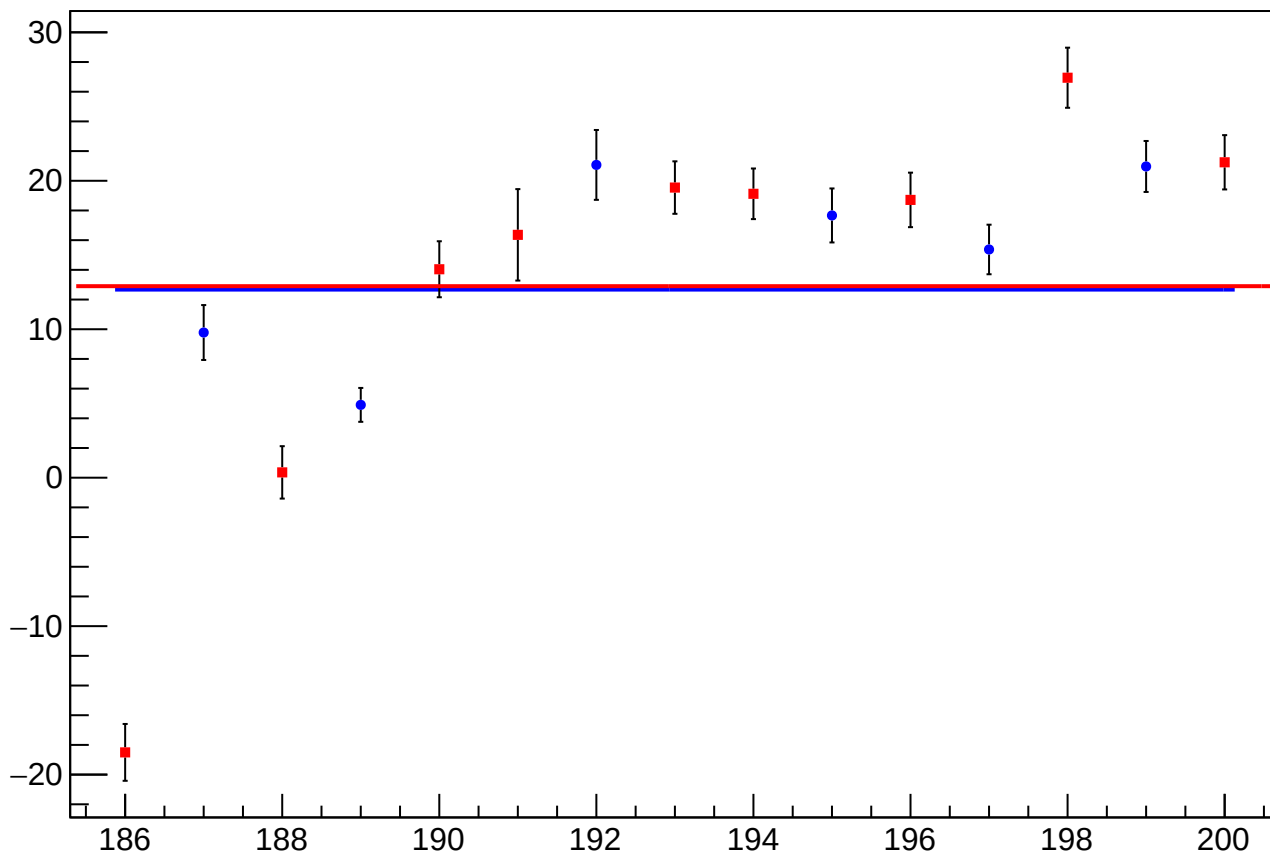
Right: -11.400 $\pm$ 0.391 χ^2 /NDF: 3789.0/14

In: -12.707 $\pm$ 0.570 χ^2 /NDF:757.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.400 $\pm$ 0.391 χ^2 /NDF: 3789.0/14

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.672 $\pm$ 0.668 χ^2 /NDF: 95.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.901 $\pm$ 0.634 χ^2 /NDF: 427.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

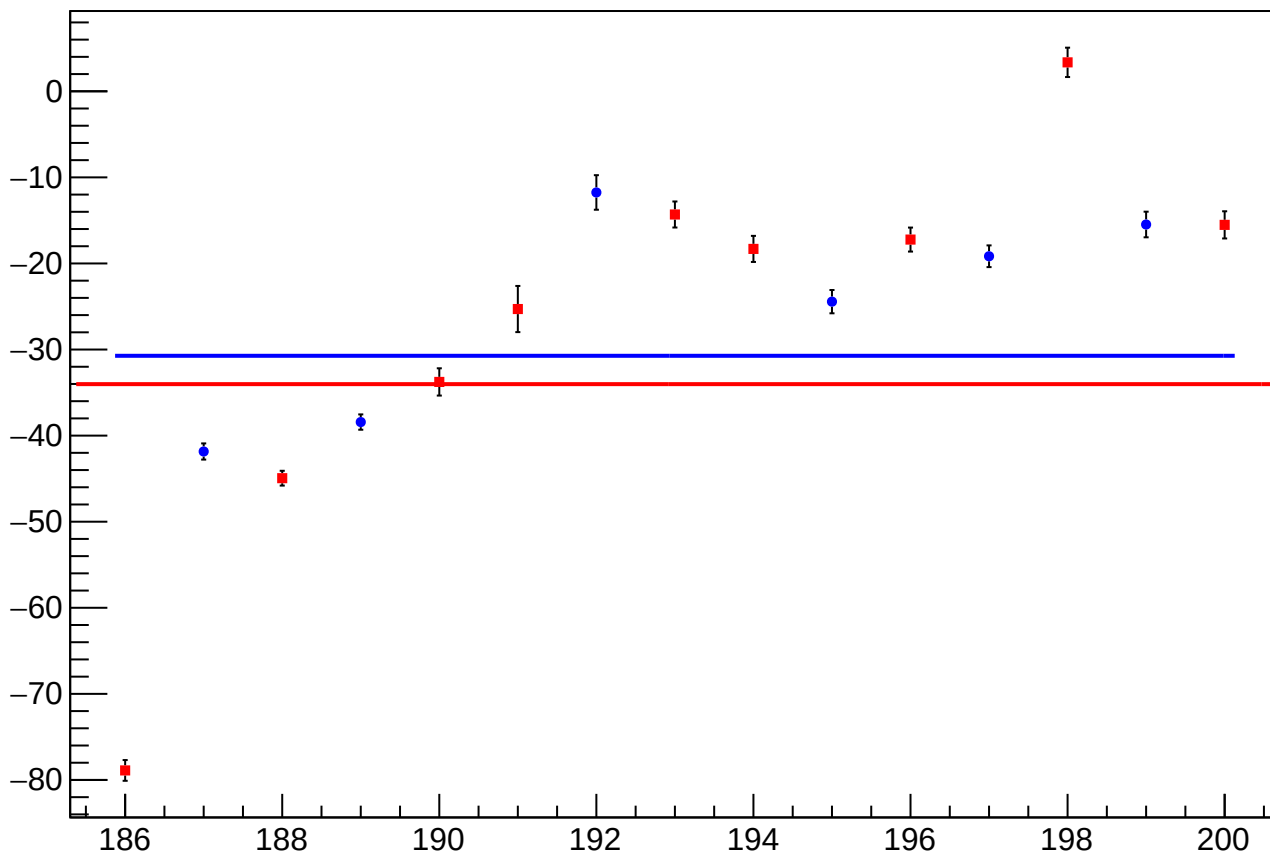
Right: 12.792 $\pm$ 0.460 χ^2 /NDF: 522.7/14

In: 12.672 $\pm$ 0.668 χ^2 /NDF:95.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.792 $\pm$ 0.460 χ^2 /NDF: 522.7/14

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.727+/-0.484 χ^2 /NDF: 514.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -34.020+/-0.461 χ^2 /NDF: 2598.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

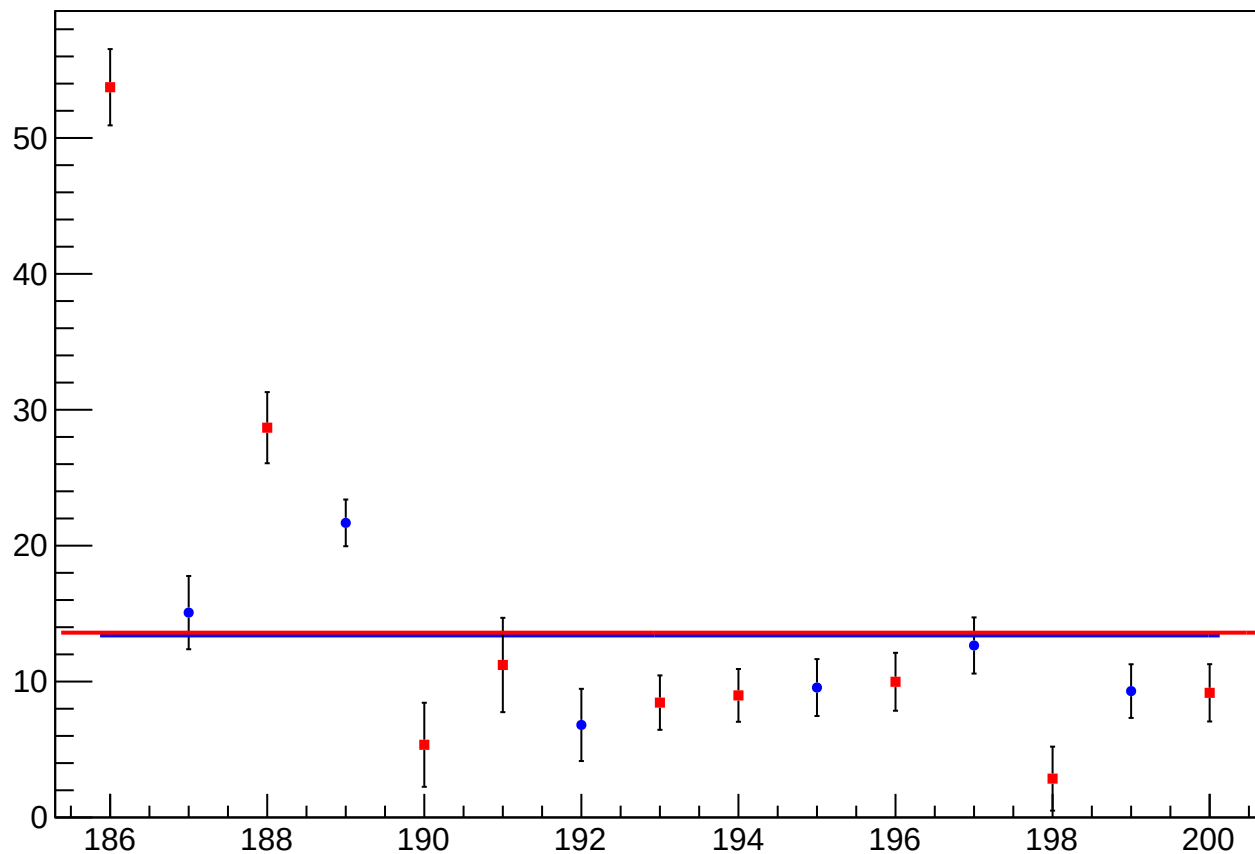
Right: -32.454+/-0.334 χ^2 /NDF: 3137.8/14

In: -30.727+/-0.484 χ^2 /NDF:514.9/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -32.454+/-0.334 χ^2 /NDF: 3137.8/14

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.599+/-0.790 χ^2/NDF : 285.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

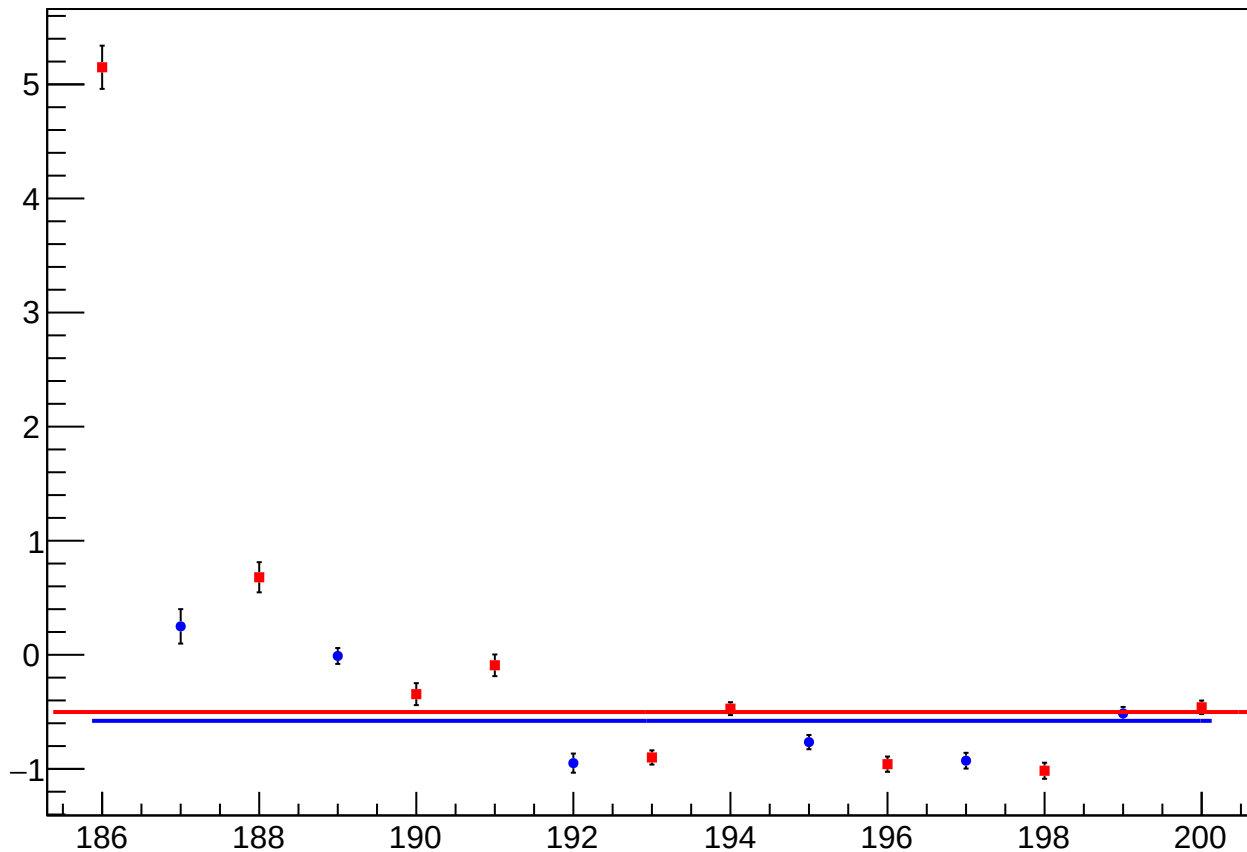
Right: 13.506+/-0.583 χ^2/NDF : 323.3/14

In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.506+/-0.583 χ^2/NDF : 323.3/14

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.579 ± 0.029 $\chi^2/\text{NDF}: 152.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.502 ± 0.025 $\chi^2/\text{NDF}: 1133.0/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

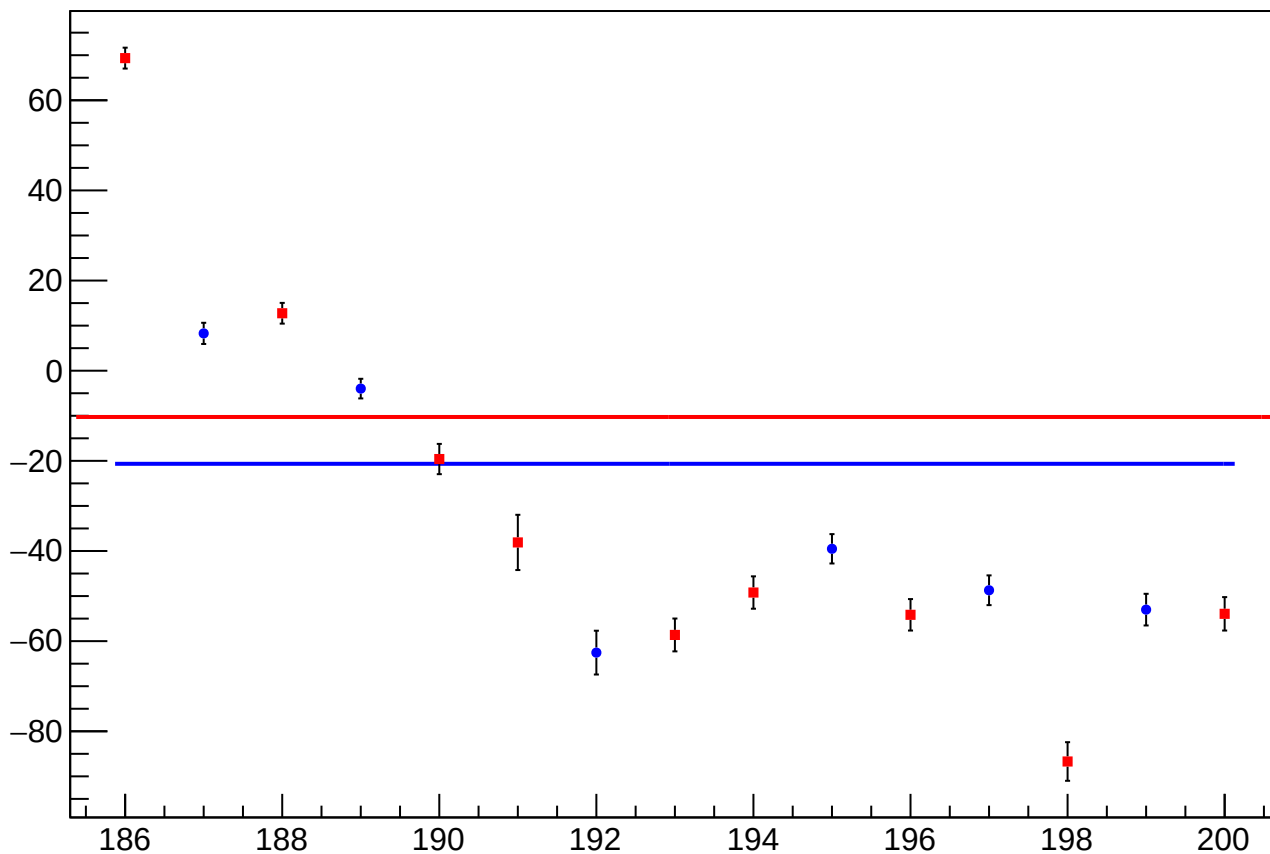
Right: -0.534 ± 0.019 $\chi^2/\text{NDF}: 1289.3/14$

In: -0.579 ± 0.029 $\chi^2/\text{NDF}: 152.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.534 ± 0.019 $\chi^2/\text{NDF}: 1289.3/14$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.655+/-1.194 χ^2/NDF : 475.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.266+/-1.083 χ^2/NDF : 2217.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

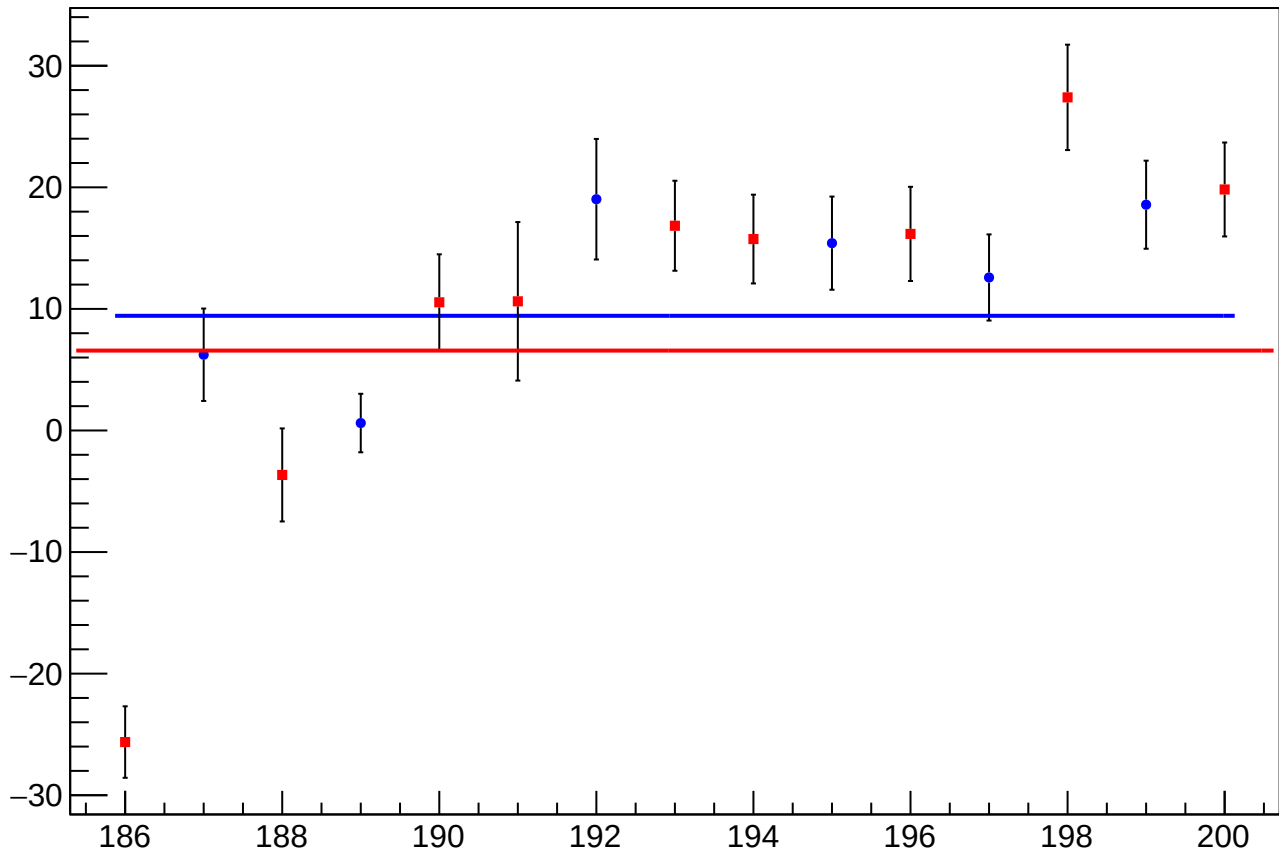
Right: -14.955+/-0.802 χ^2/NDF : 2734.6/14

In: -20.655+/-1.194 χ^2/NDF : 475.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.955+/-0.802 χ^2/NDF : 2734.6/14

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.572+/-1.284 χ^2/NDF : 183.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

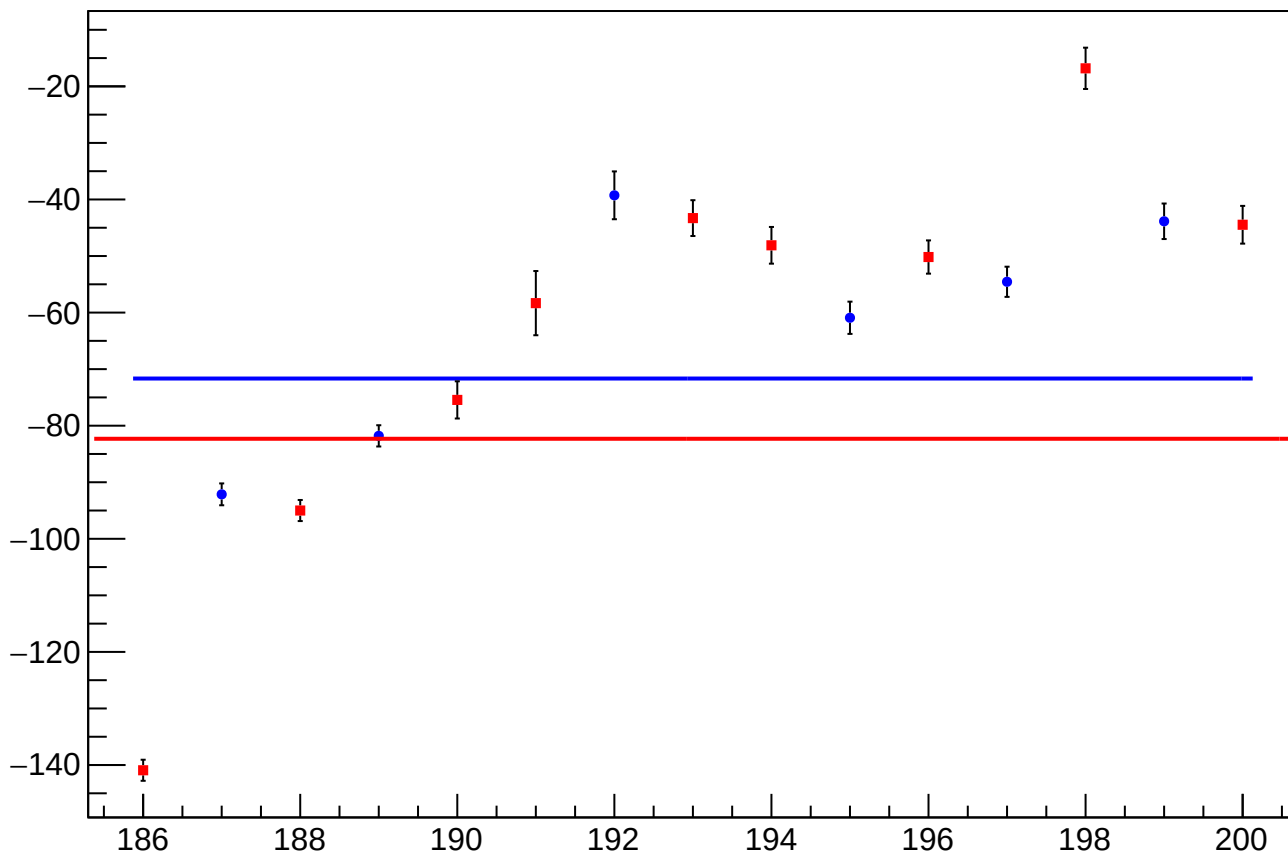
Right: 7.874+/-0.948 χ^2/NDF : 213.2/14

In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.874+/-0.948 χ^2/NDF : 213.2/14

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.660+/-1.014 χ^2/NDF : 333.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.313+/-0.923 χ^2/NDF : 1891.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

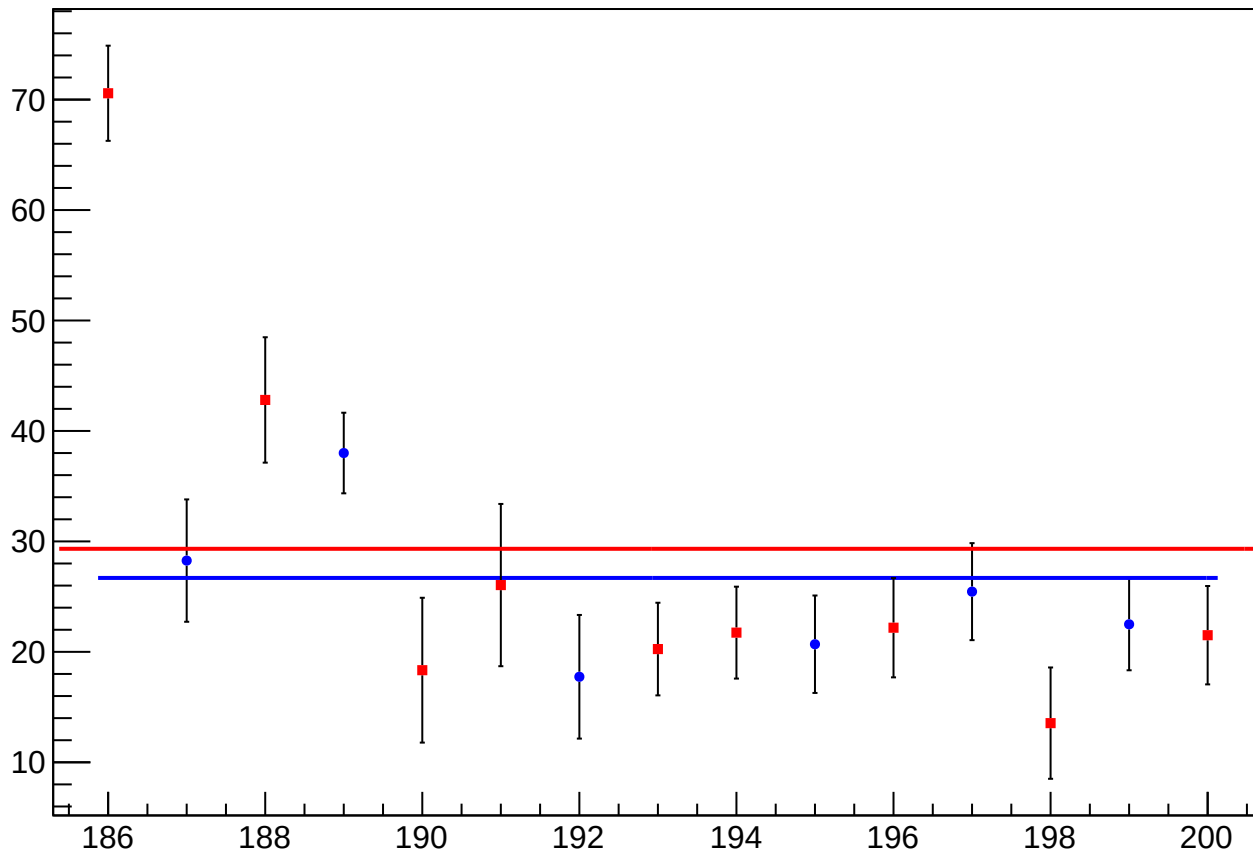
Right: -77.490+/-0.683 χ^2/NDF : 2285.8/14

In: -71.660+/-1.014 χ^2/NDF : 333.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.490+/-0.683 χ^2/NDF : 2285.8/14

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.330+/-1.621 χ^2/NDF : 123.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

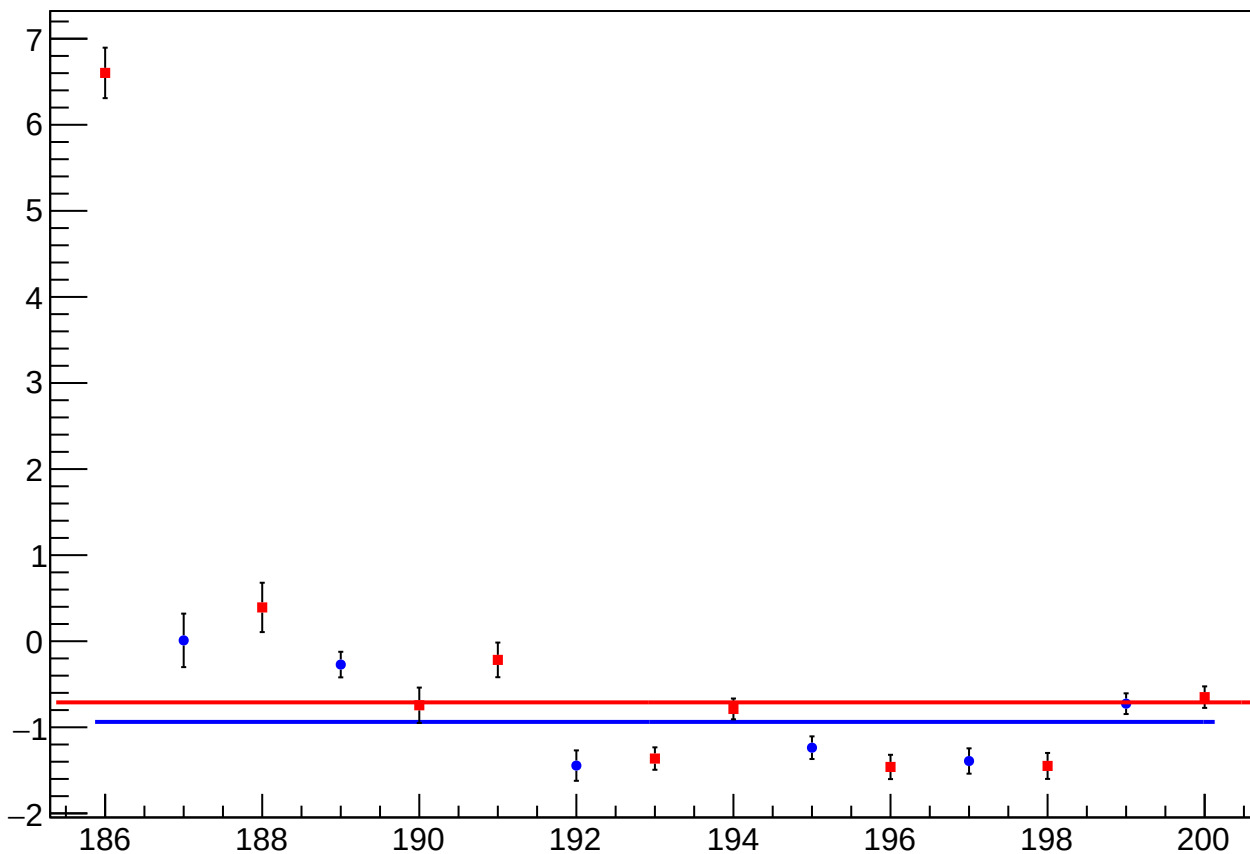
Right: 28.167+/-1.212 χ^2/NDF : 140.1/14

In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.167+/-1.212 χ^2/NDF : 140.1/14

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.937 ± 0.062 χ^2/NDF : 55.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.710 ± 0.053 χ^2/NDF : 720.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

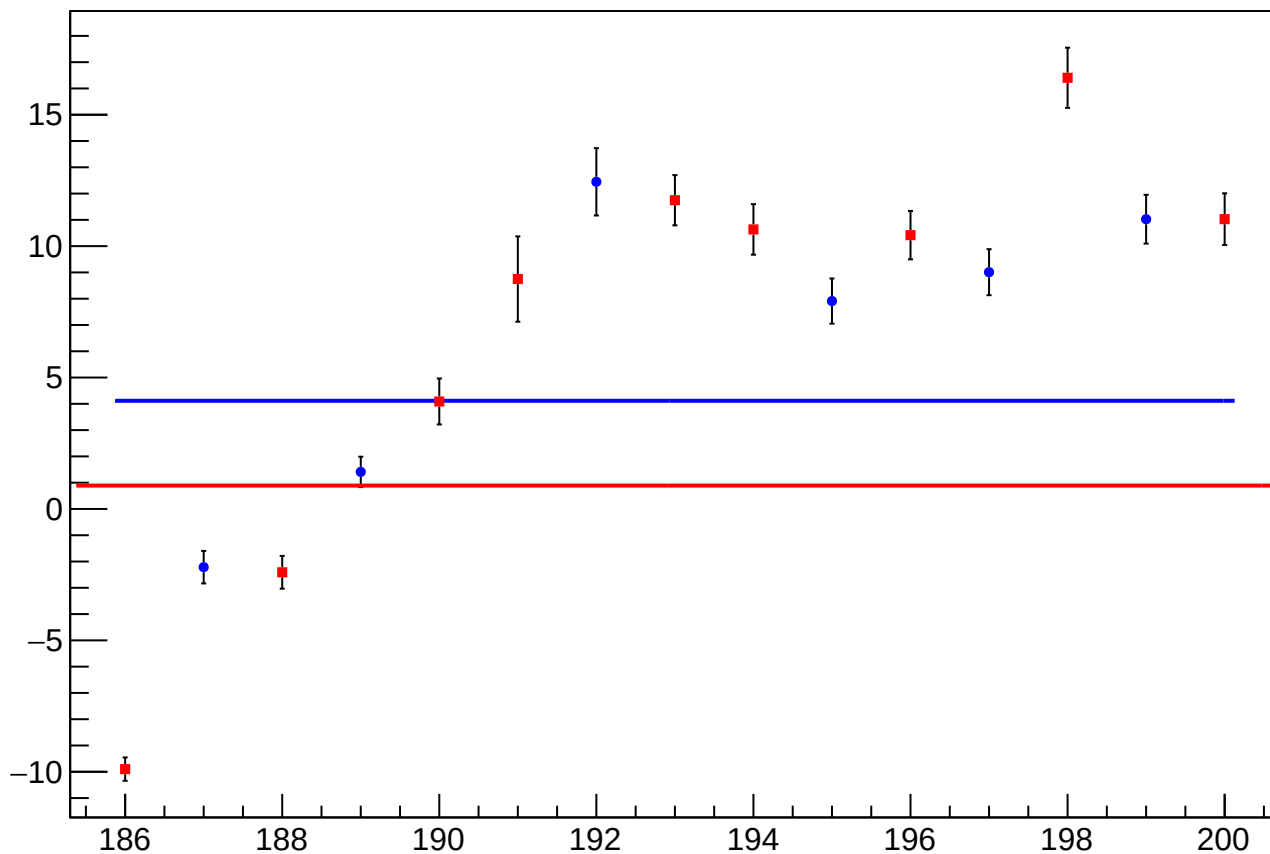
Right: -0.806 ± 0.040 χ^2/NDF : 784.0/14

In: -0.937 ± 0.062 χ^2/NDF : 55.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.806 ± 0.040 χ^2/NDF : 784.0/14

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.890+/-0.263 χ^2/NDF : 1283.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

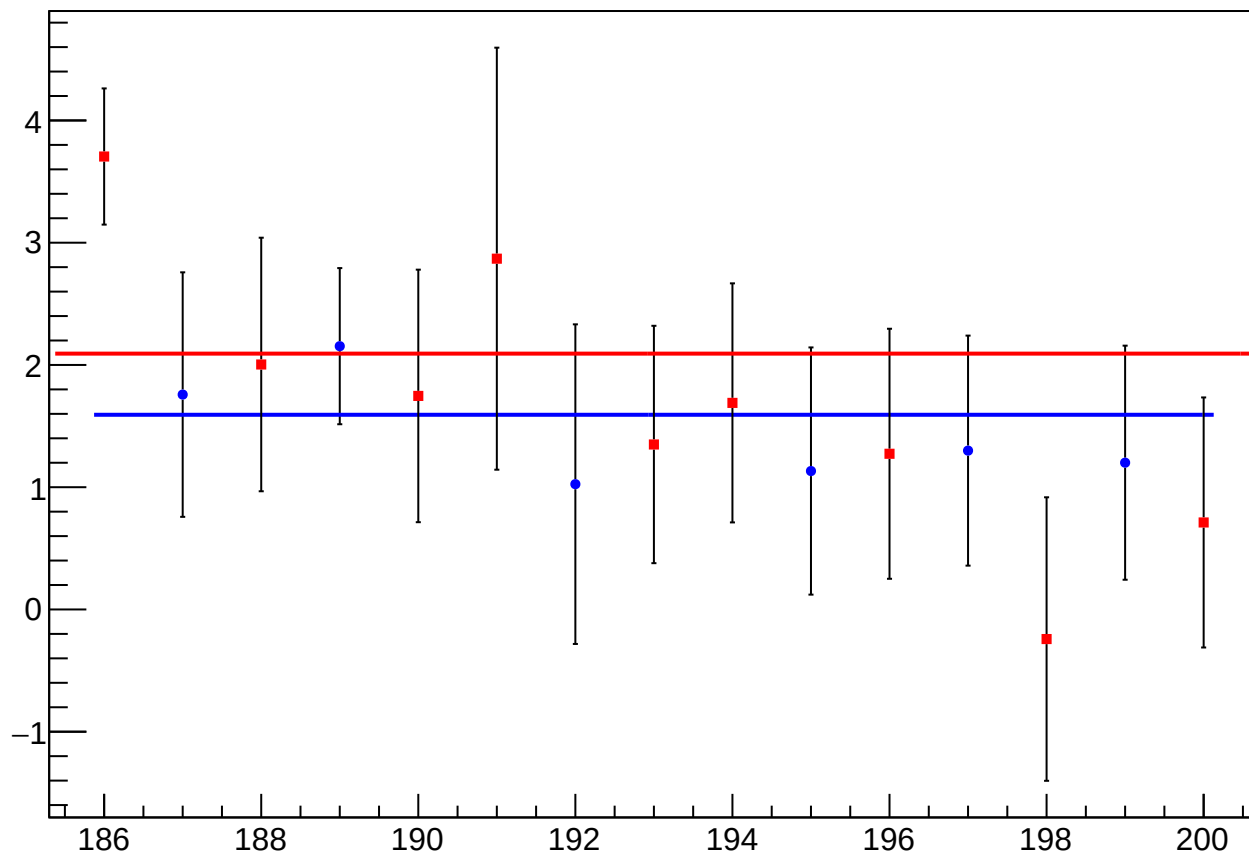
Right: 2.210+/-0.202 χ^2/NDF : 1620.2/14

In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.210+/-0.202 χ^2/NDF : 1620.2/14

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.592 $\pm$ 0.372 χ^2 /NDF: 1.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.093 $\pm$ 0.313 χ^2 /NDF: 16.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

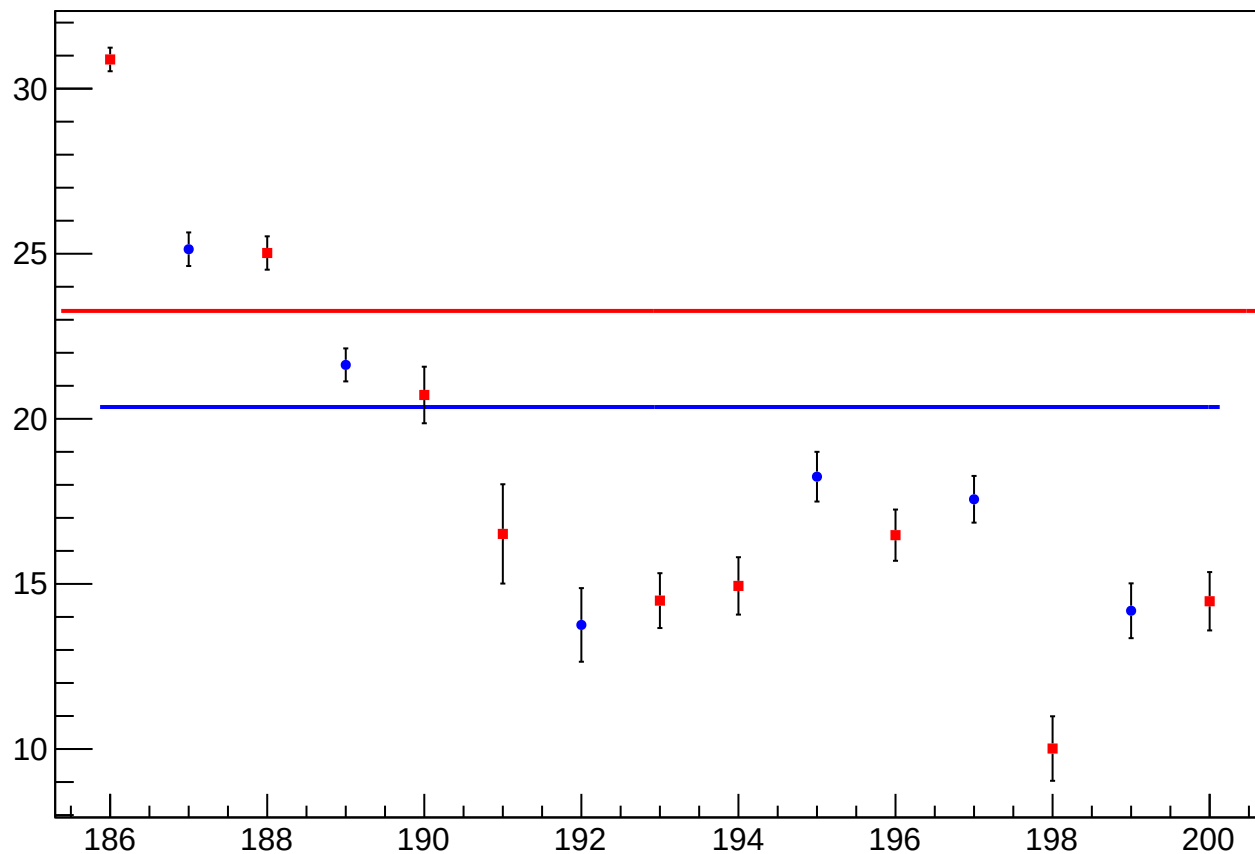
Right: 1.885 $\pm$ 0.240 χ^2 /NDF: 18.5/14

In: 1.592 $\pm$ 0.372 χ^2 /NDF:1.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.885 $\pm$ 0.240 χ^2 /NDF: 18.5/14

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.268+/-0.222 χ^2/NDF : 1059.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

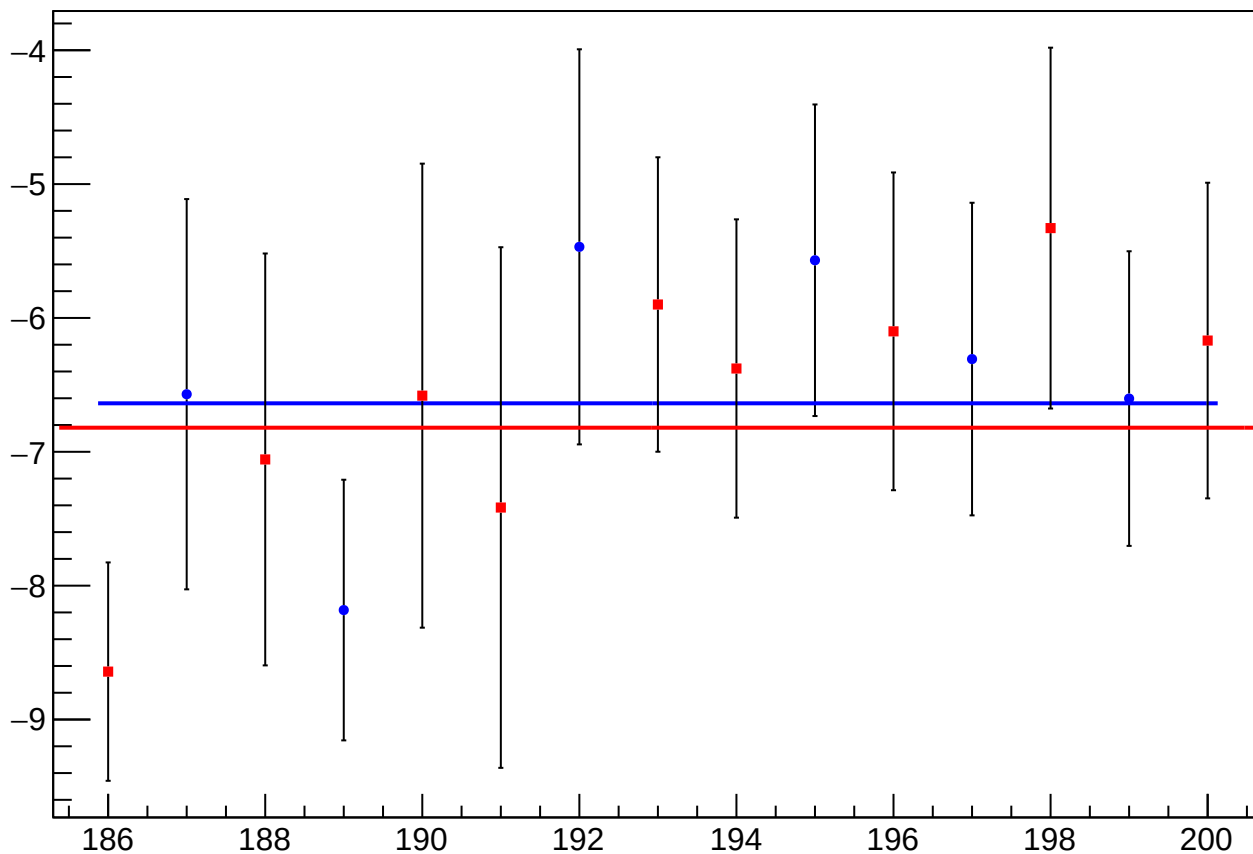
Right: 22.087+/-0.171 χ^2/NDF : 1337.8/14

In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.087+/-0.171 χ^2/NDF : 1337.8/14

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.638 $\pm$ 0.483 χ^2 /NDF: 4.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.820 $\pm$ 0.404 χ^2 /NDF: 7.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

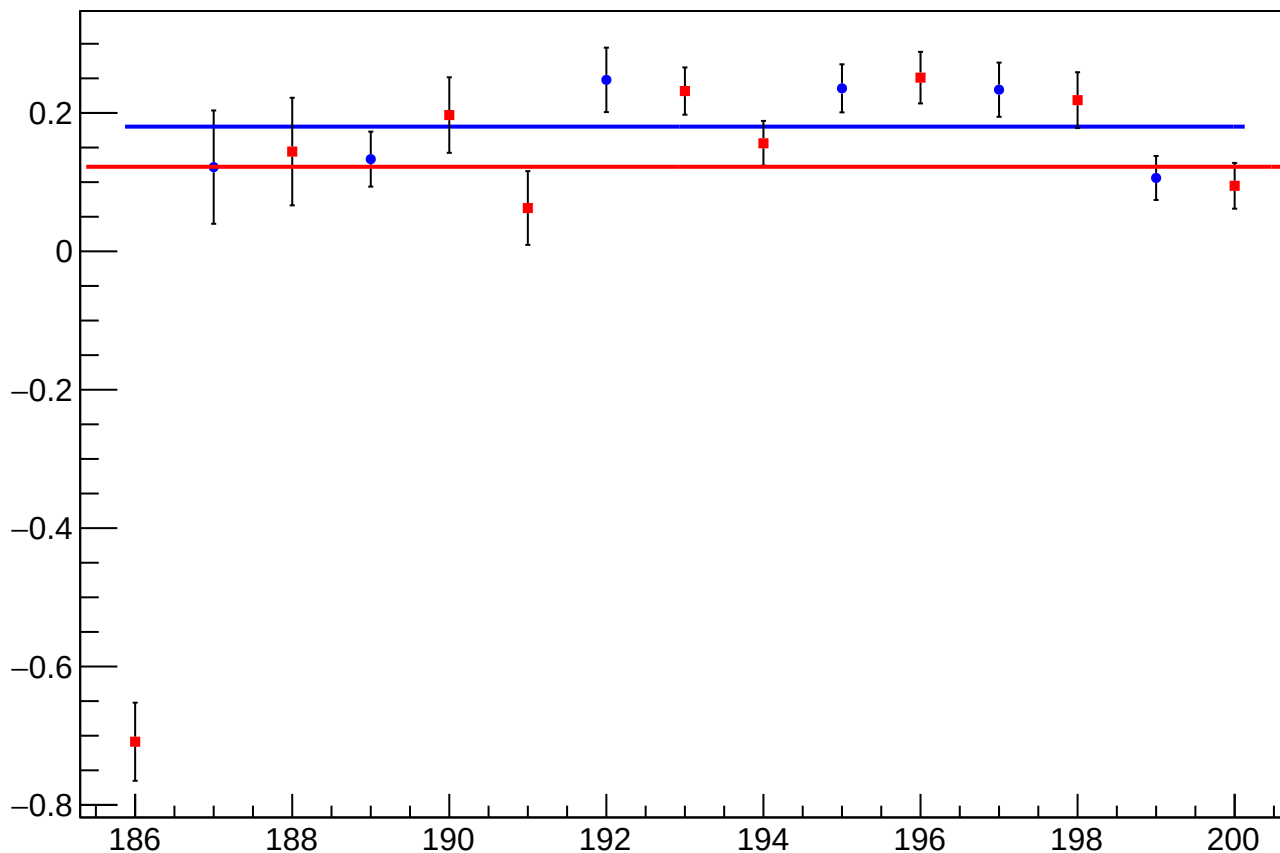
Right: -6.745 $\pm$ 0.310 χ^2 /NDF: 12.0/14

In: -6.638 $\pm$ 0.483 χ^2 /NDF:4.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.745 $\pm$ 0.310 χ^2 /NDF: 12.0/14

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.180+/-0.016 χ^2/NDF : 13.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.122+/-0.014 χ^2/NDF : 249.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

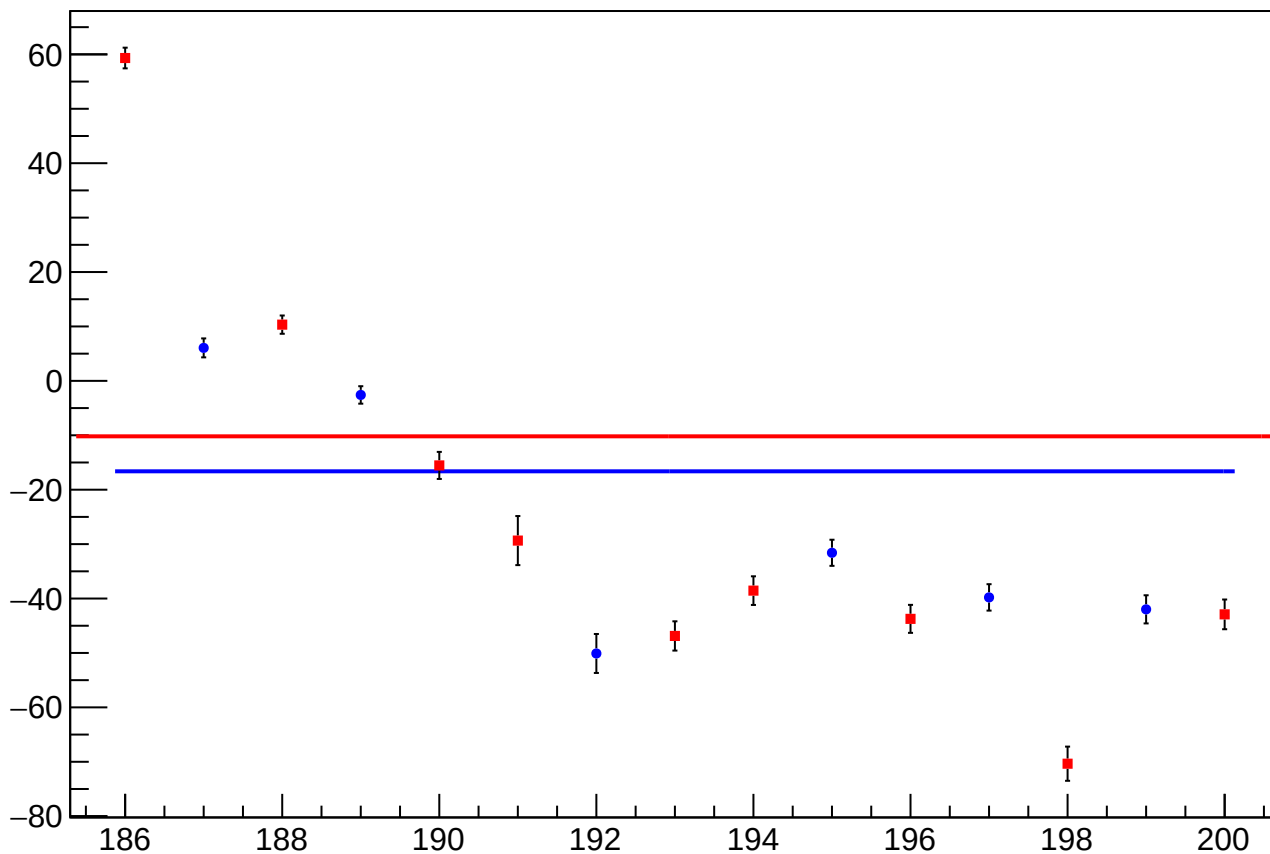
Right: 0.146+/-0.011 χ^2/NDF : 270.5/14

In: 0.180+/-0.016 χ^2/NDF : 13.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.146+/-0.011 χ^2/NDF : 270.5/14

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.621 $\pm$ 0.881 χ^2 /NDF: 559.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.192 $\pm$ 0.813 χ^2 /NDF: 2492.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

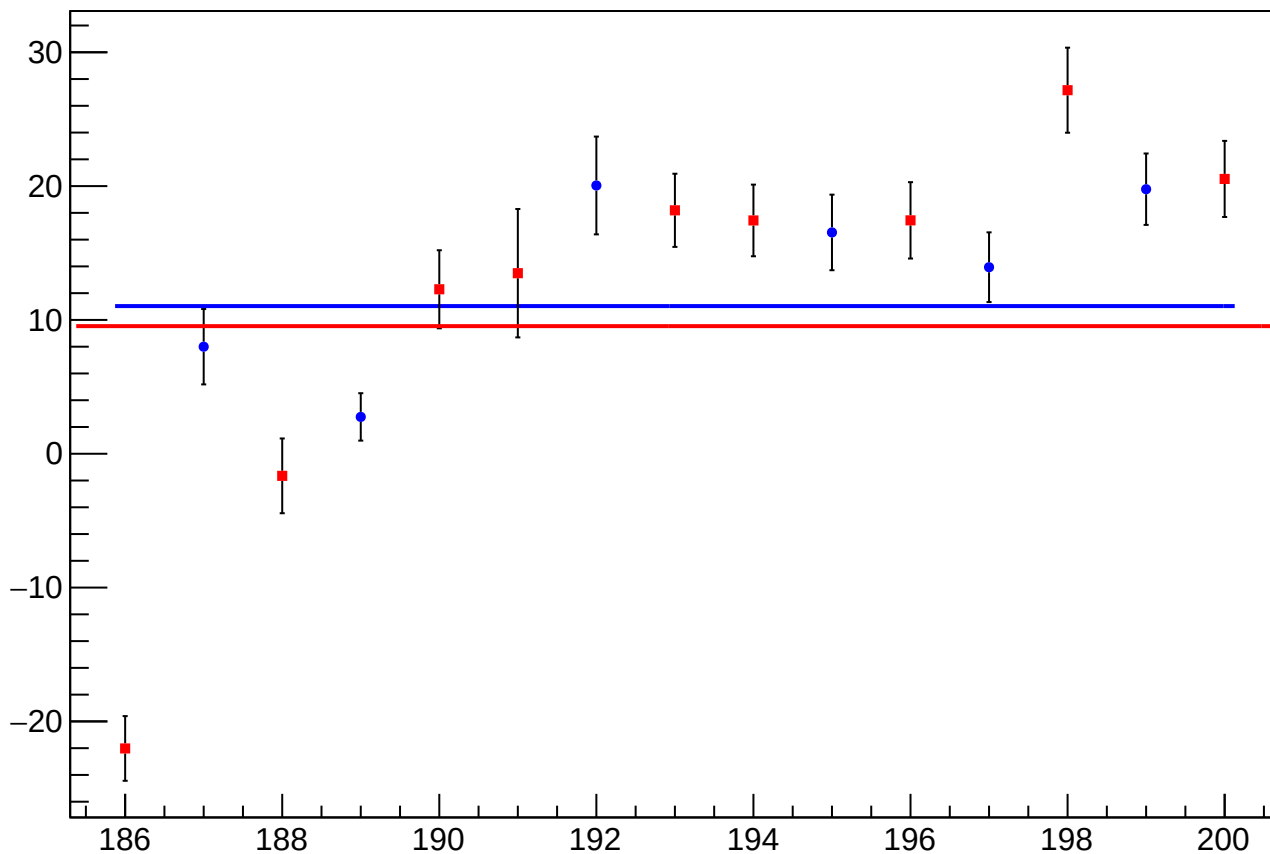
Right: -13.152 $\pm$ 0.597 χ^2 /NDF: 3081.3/14

In: -16.621 $\pm$ 0.881 χ^2 /NDF:559.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.152 $\pm$ 0.597 χ^2 /NDF: 3081.3/14

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.536+/-0.963 χ^2/NDF : 260.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

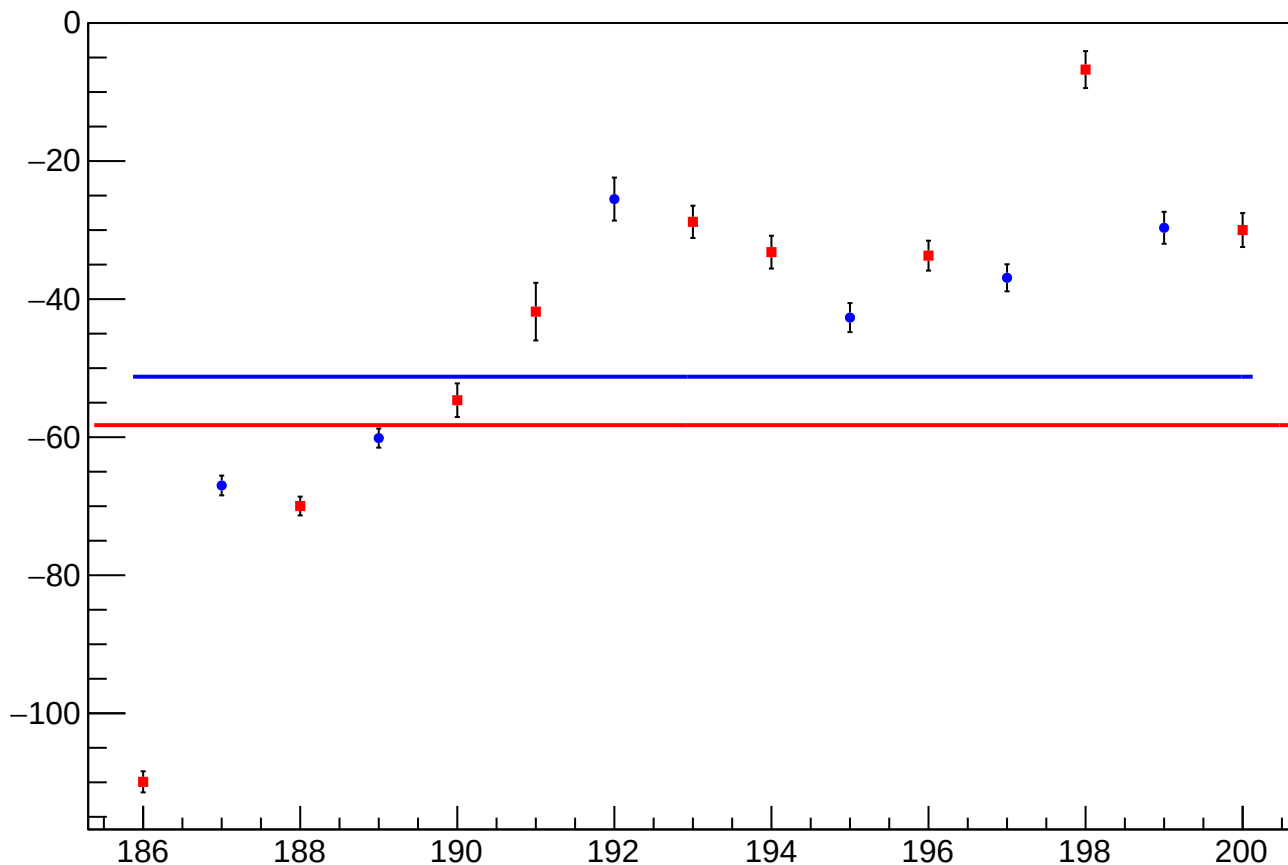
Right: 10.231+/-0.705 χ^2/NDF : 306.1/14

In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.231+/-0.705 χ^2/NDF : 306.1/14

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.238+/-0.748 χ^2/NDF : 387.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.258+/-0.695 χ^2/NDF : 2137.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

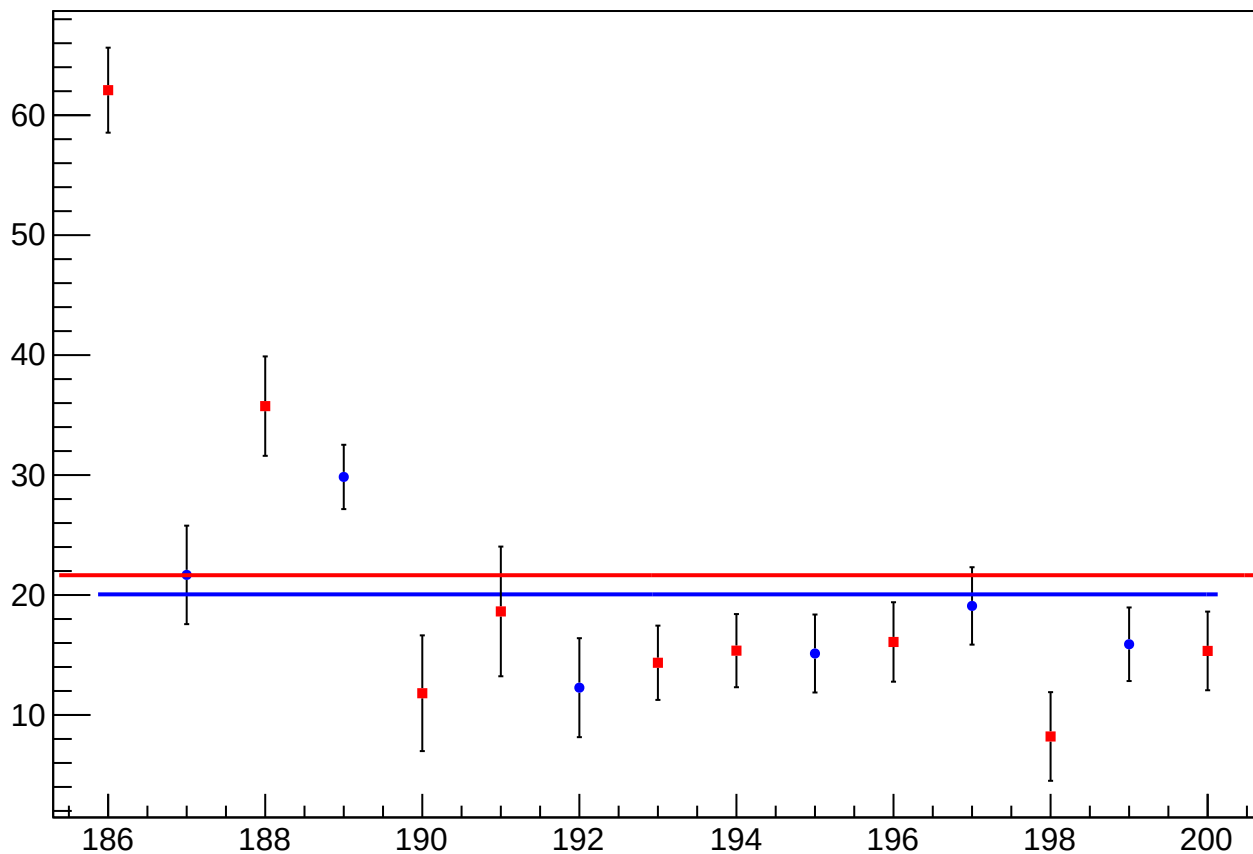
Right: -55.009+/-0.509 χ^2/NDF : 2571.8/14

In: -51.238+/-0.748 χ^2/NDF : 387.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.009+/-0.509 χ^2/NDF : 2571.8/14

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.054+/-1.343 χ^2/NDF : 21.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.650+/-1.209 χ^2/NDF : 175.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

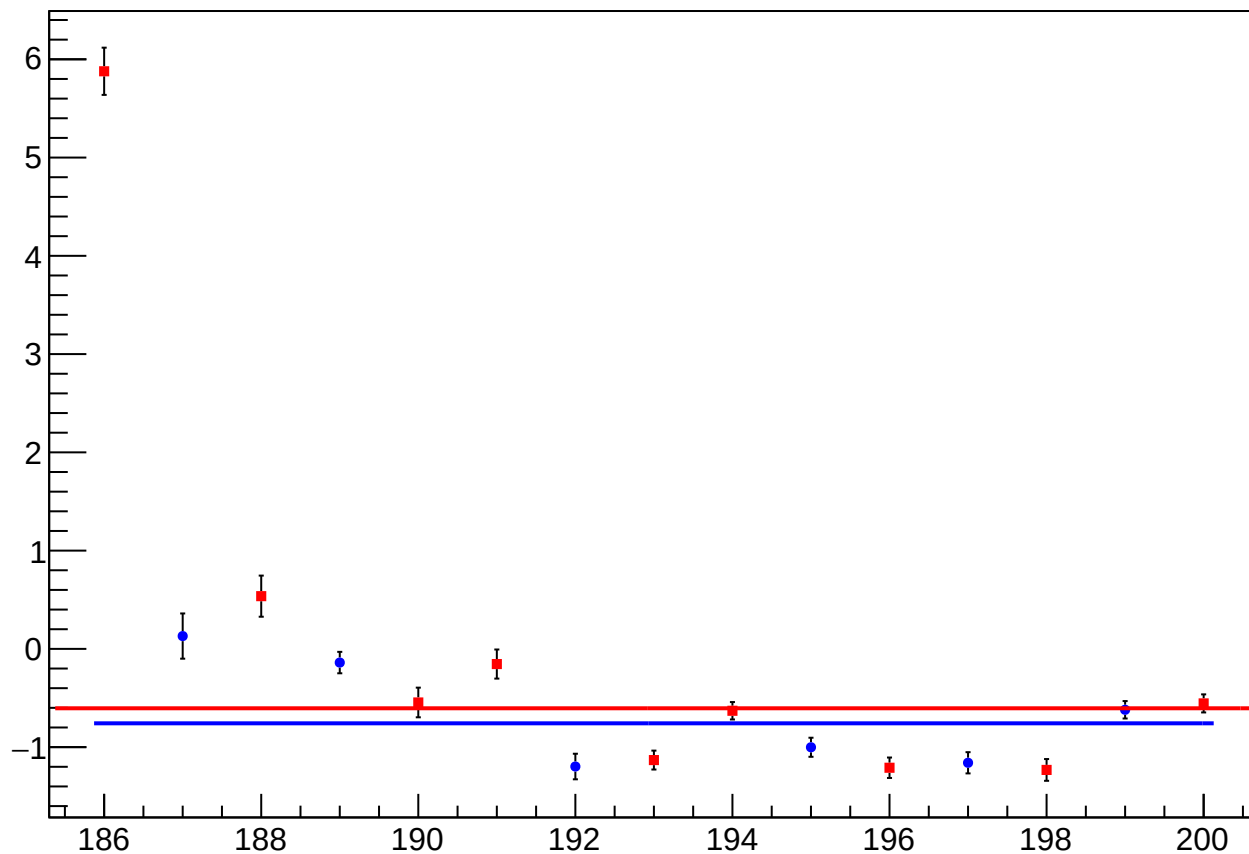
Right: 20.936+/-0.899 χ^2/NDF : 197.9/14

In: 20.054+/-1.343 χ^2/NDF : 21.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.936+/-0.899 χ^2/NDF : 197.9/14

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.605 ± 0.039 χ^2/NDF : 863.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

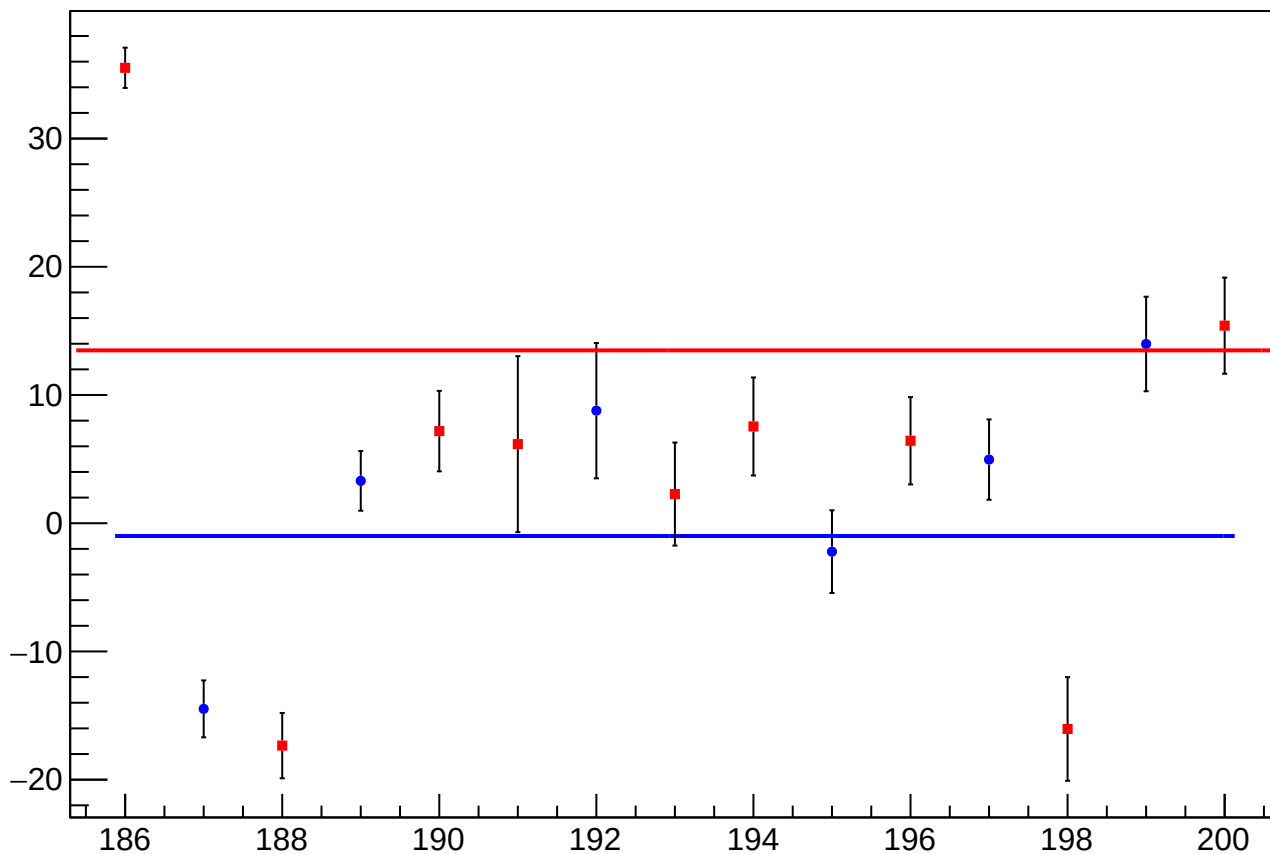
Right: -0.669 ± 0.030 χ^2/NDF : 950.9/14

In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.669 ± 0.030 χ^2/NDF : 950.9/14

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.995 ± 1.199 χ^2/NDF : 64.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.482 ± 0.985 χ^2/NDF : 416.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

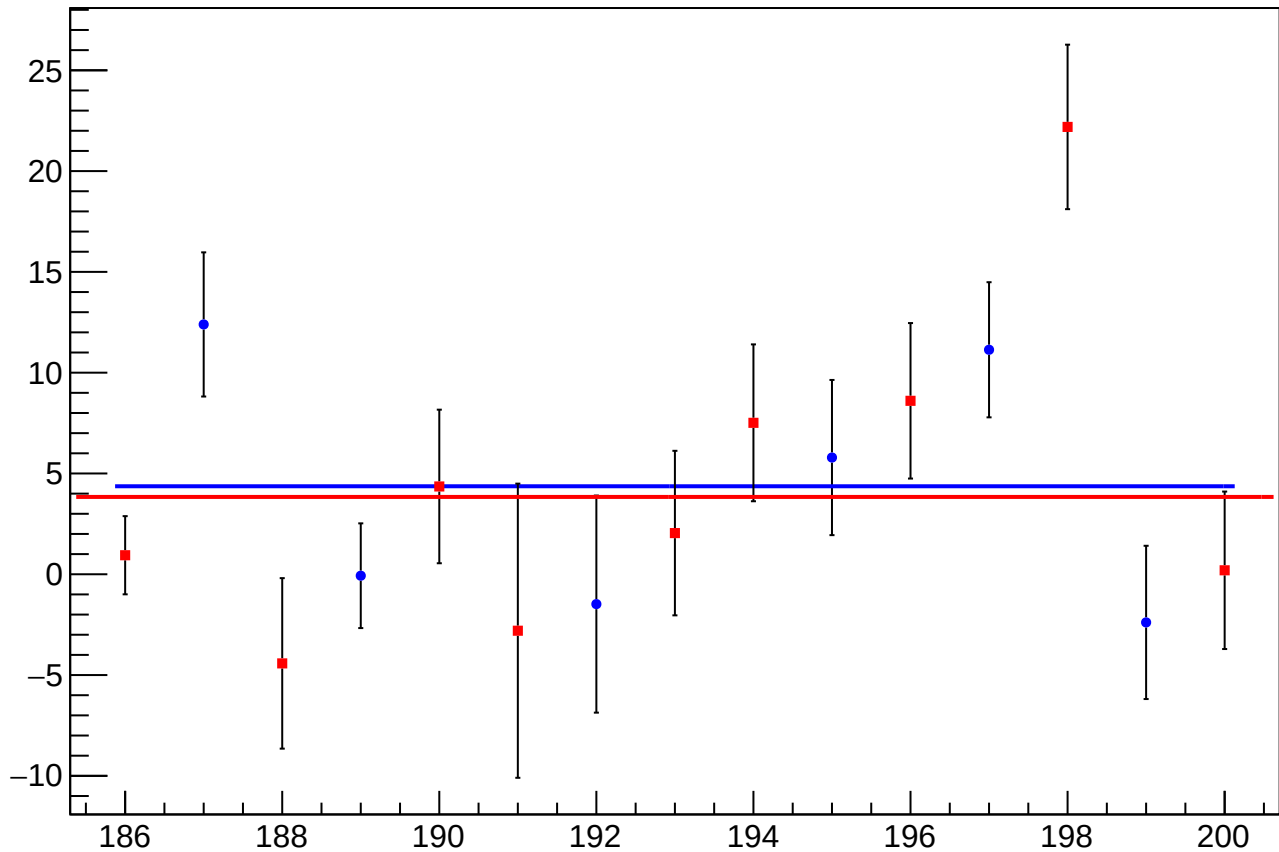
Right: 7.651 ± 0.761 χ^2/NDF : 567.4/14

In: -0.995 ± 1.199 χ^2/NDF : 64.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.651 ± 0.761 χ^2/NDF : 567.4/14

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.836+/-1.172 χ^2/NDF : 30.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

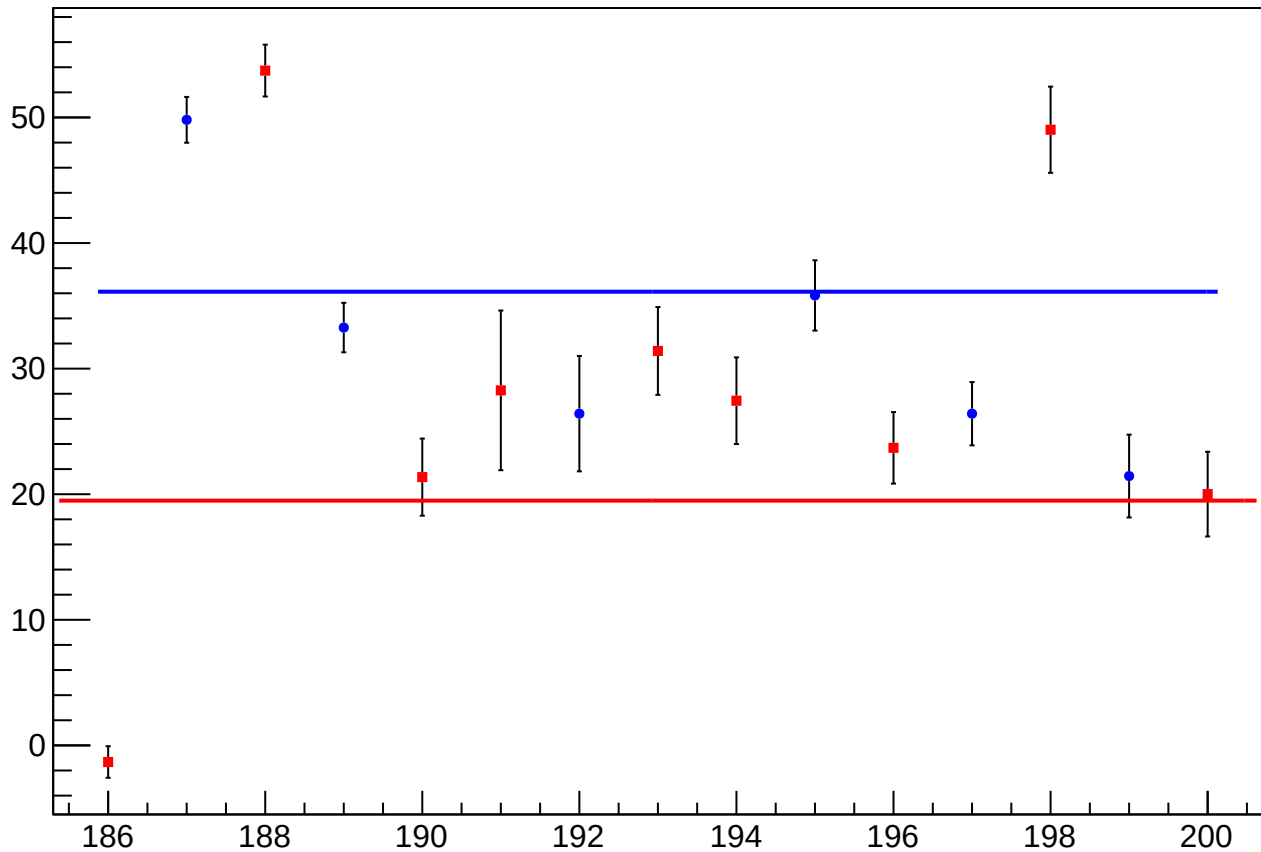
Right: 4.048+/-0.907 χ^2/NDF : 47.2/14

In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.048+/-0.907 χ^2/NDF : 47.2/14

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.126 $\pm$ 1.009 χ^2 /NDF: 97.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.489 $\pm$ 0.828 χ^2 /NDF: 645.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

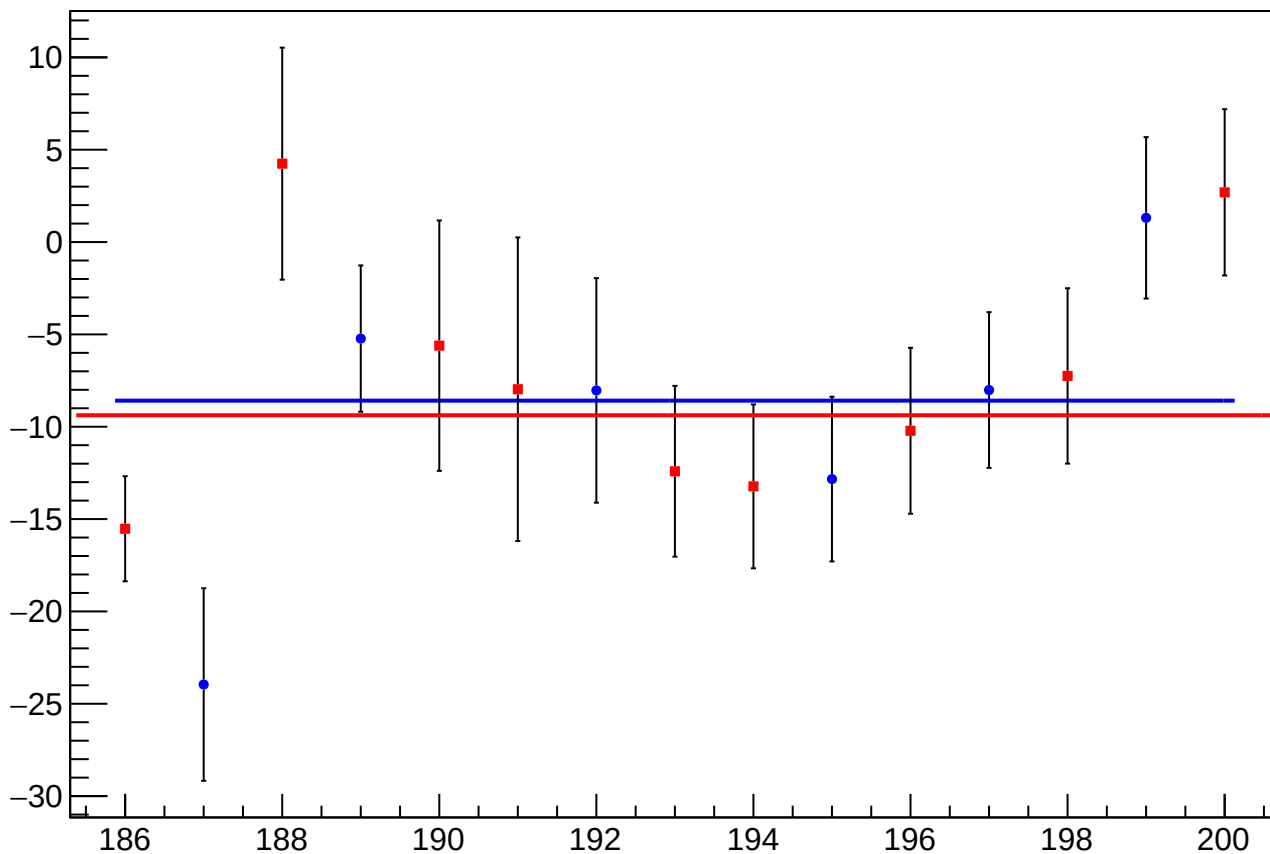
Right: 26.182 $\pm$ 0.640 χ^2 /NDF: 905.2/14

In: 36.126 $\pm$ 1.009 χ^2 /NDF: 97.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.182 $\pm$ 0.640 χ^2 /NDF: 905.2/14

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.586+/-1.868 χ^2/NDF : 15.5/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -9.378+/-1.532 χ^2/NDF : 18.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

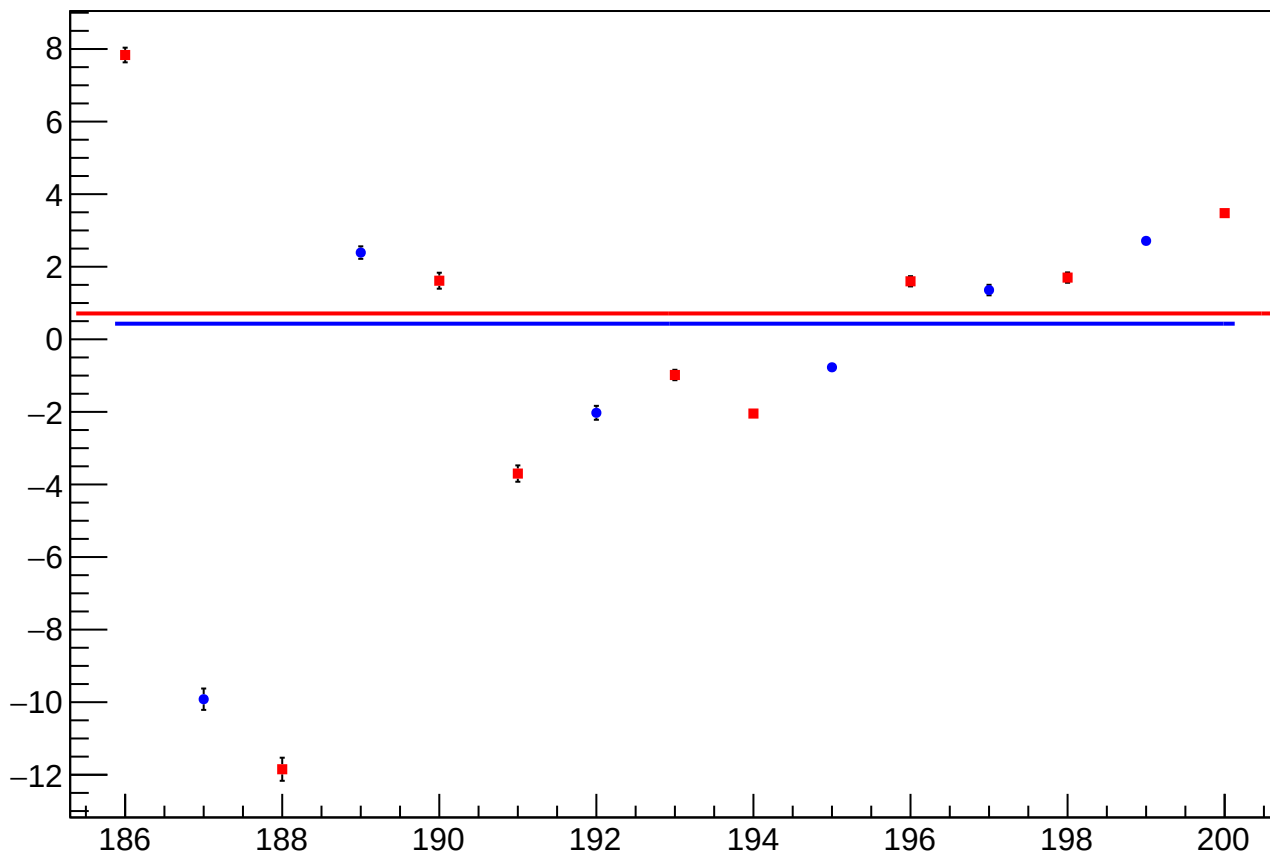
Right: -9.060+/-1.184 χ^2/NDF : 33.9/14

In: -8.586+/-1.868 χ^2/NDF :15.5/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -9.060+/-1.184 χ^2/NDF : 33.9/14

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.431+/-0.065 χ^2/NDF : 1977.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.712+/-0.054 χ^2/NDF : 4364.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

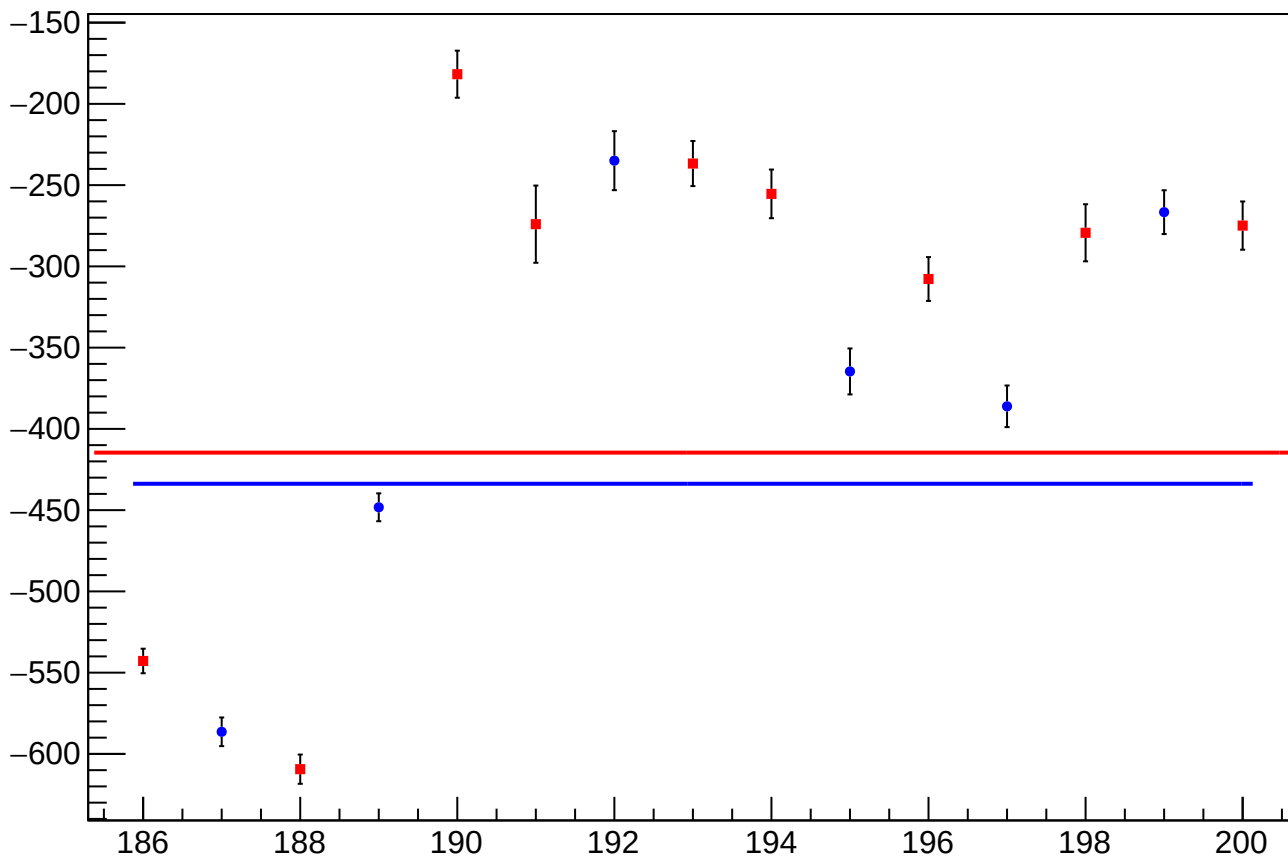
Right: 0.597+/-0.041 χ^2/NDF : 6353.0/14

In: 0.431+/-0.065 χ^2/NDF : 1977.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.597+/-0.041 χ^2/NDF : 6353.0/14

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -433.767+/-4.658 χ^2/NDF : 614.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -414.601+/-4.105 χ^2/NDF : 1538.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

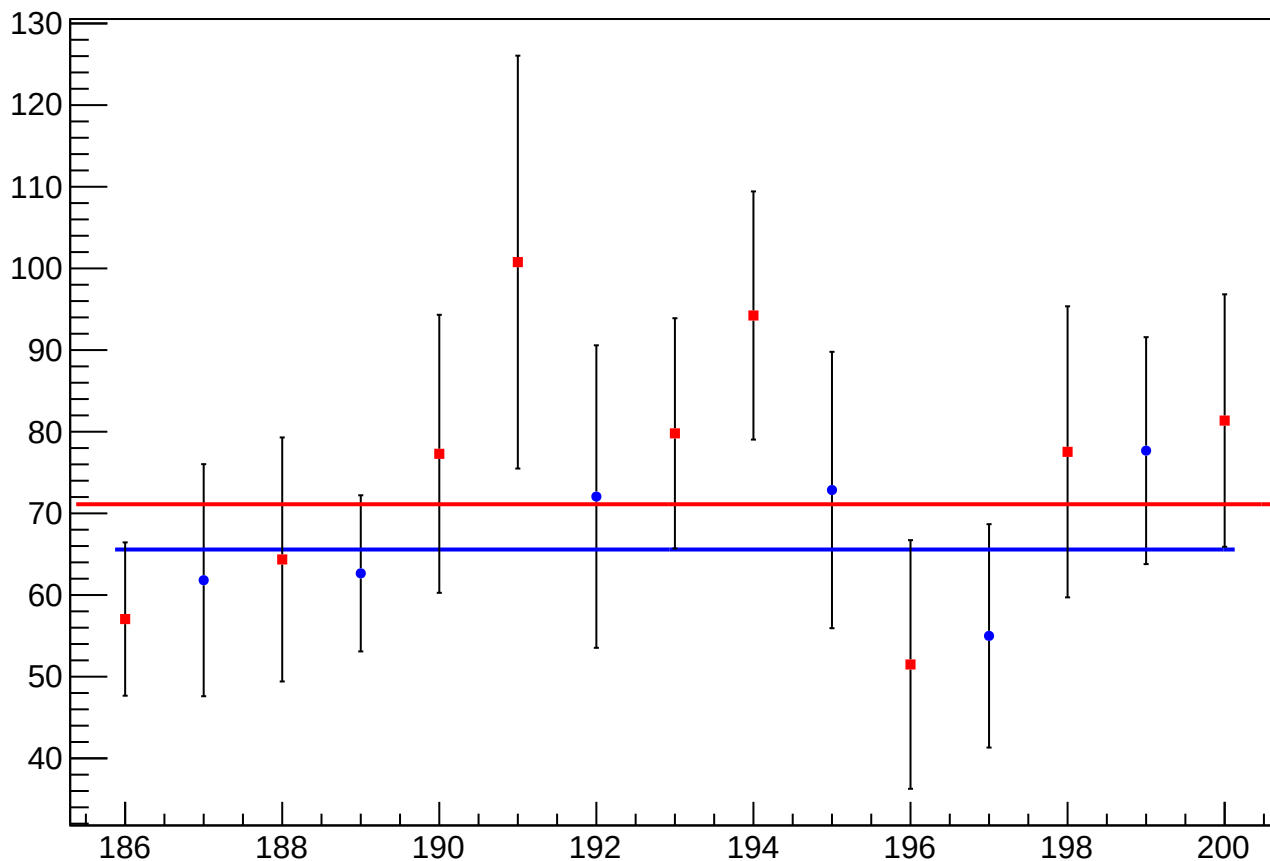
Right: -422.979+/-3.080 χ^2/NDF : 2162.2/14

In: -433.767+/-4.658 χ^2/NDF : 614.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -422.979+/-3.080 χ^2/NDF : 2162.2/14

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.118+/-4.889 χ^2/NDF : 8.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

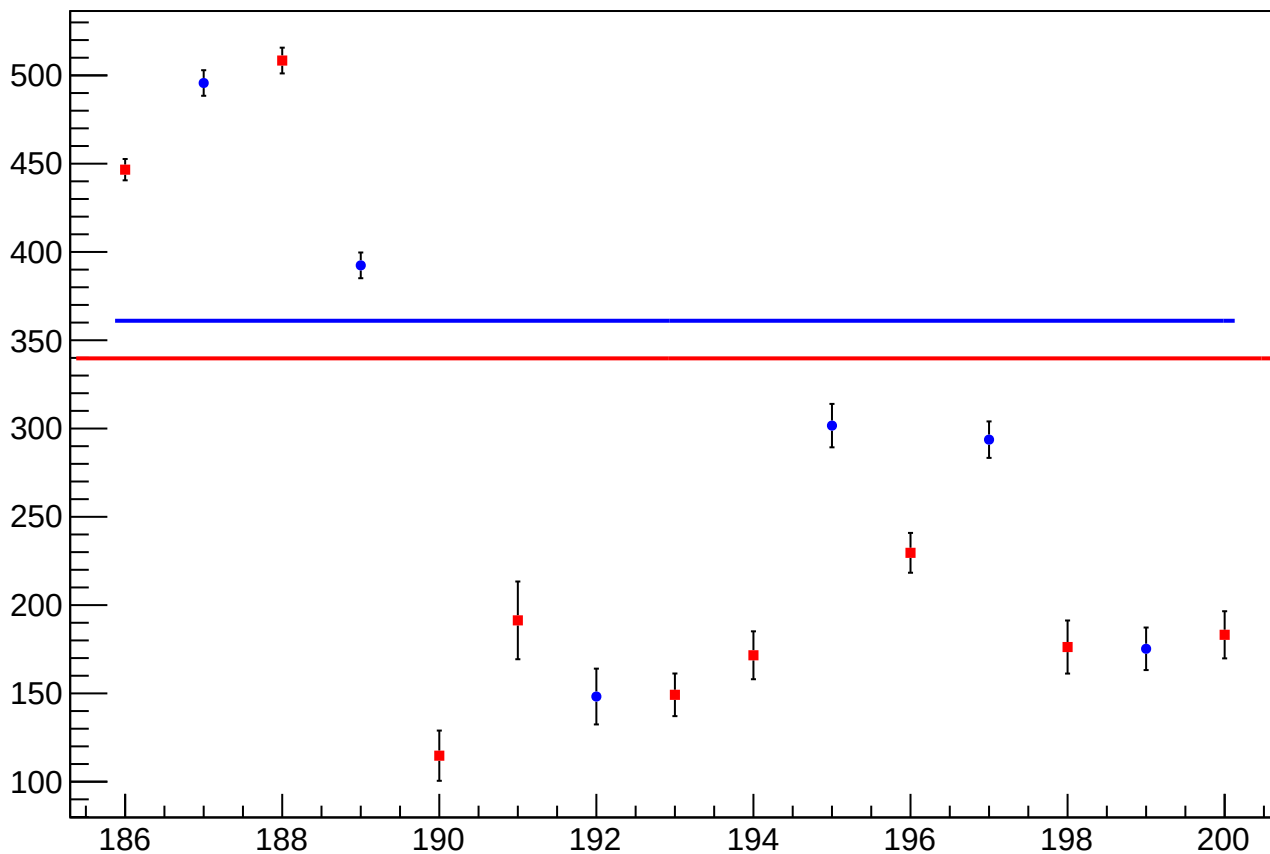
Right: 68.681+/-3.660 χ^2/NDF : 11.3/14

In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.681+/-3.660 χ^2/NDF : 11.3/14

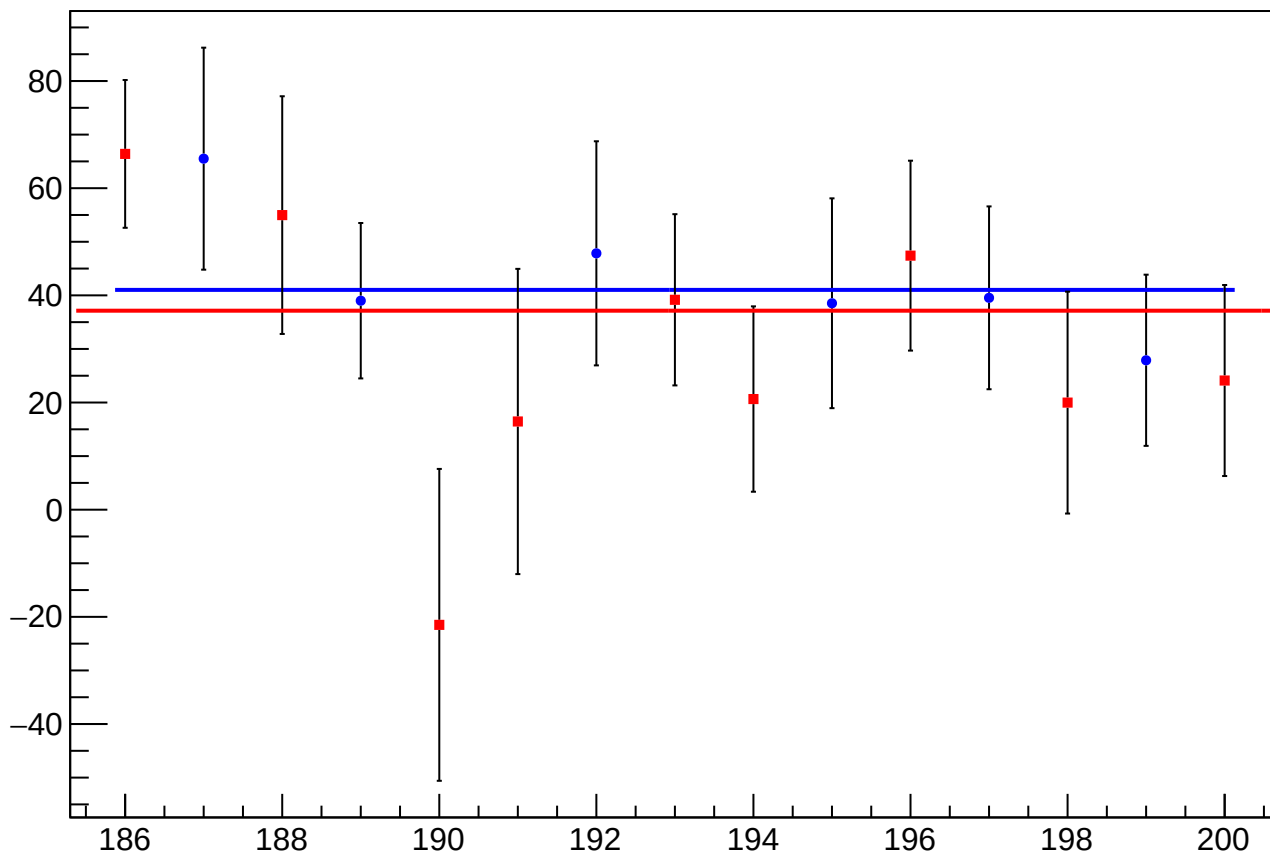
reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 361.036+/-3.929 χ^2/NDF : 849.1/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 339.735+/-3.461 χ^2/NDF : 1898.4/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 349.044+/-2.597 χ^2/NDF : 2764.0/14
 In: 361.036+/-3.929 χ^2/NDF : 849.1/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 349.044+/-2.597 χ^2/NDF : 2764.0/14

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.020 $\pm$ 7.192 χ^2 /NDF: 2.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.138 $\pm$ 6.246 χ^2 /NDF: 12.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

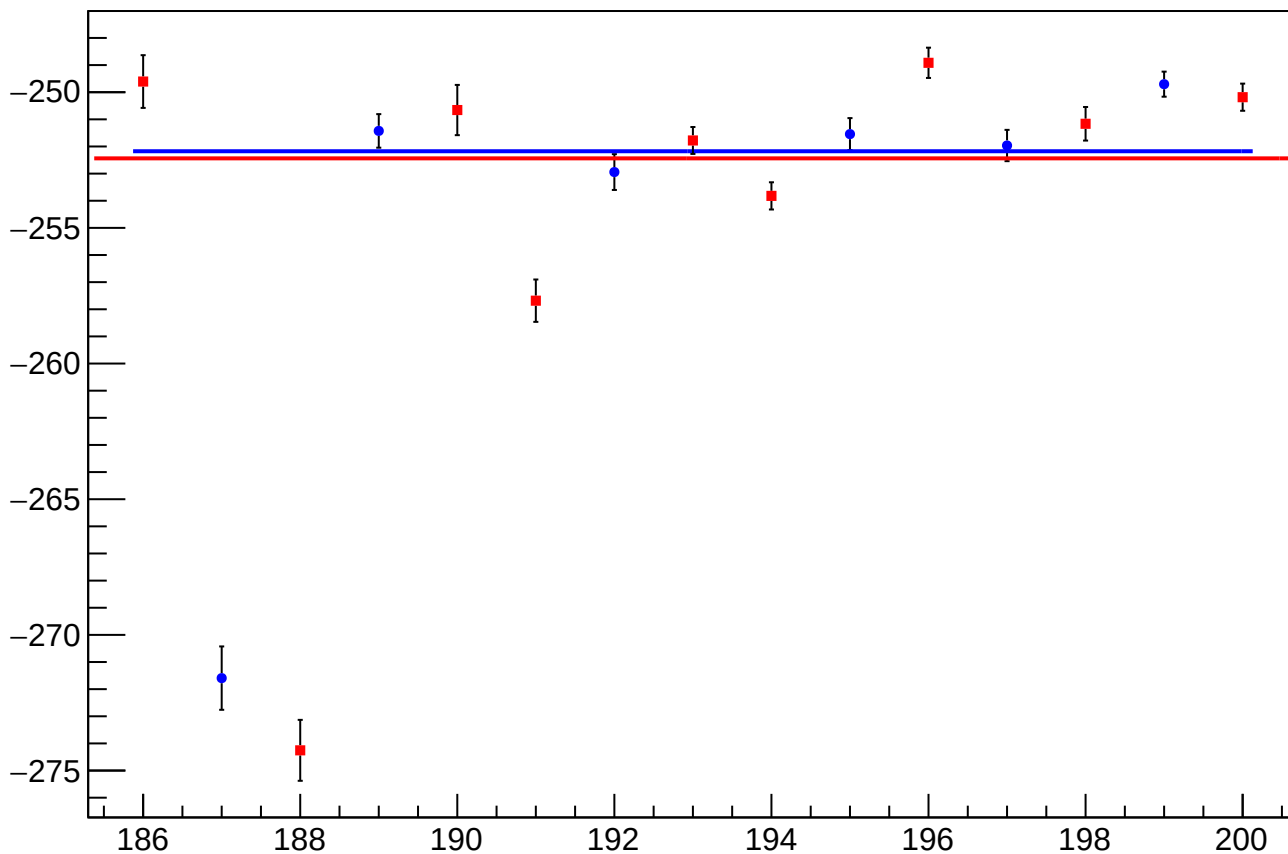
Right: 38.807 $\pm$ 4.716 χ^2 /NDF: 14.6/14

In: 41.020 $\pm$ 7.192 χ^2 /NDF: 2.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.807 $\pm$ 4.716 χ^2 /NDF: 14.6/14

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.175+/-0.248 χ^2 /NDF: 309.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -252.438+/-0.211 χ^2 /NDF: 508.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

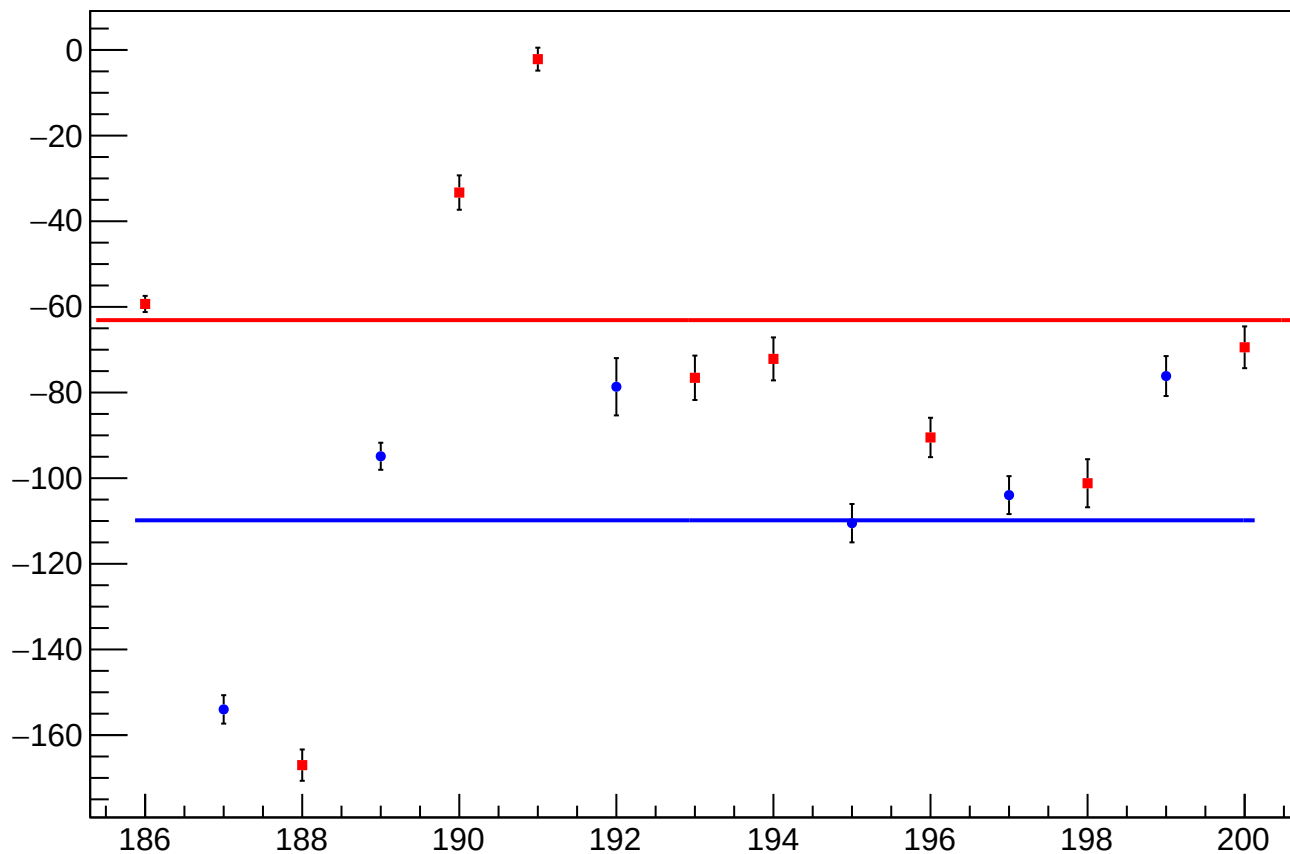
Right: -252.328+/-0.161 χ^2 /NDF: 818.6/14

In: -252.175+/-0.248 χ^2 /NDF:309.3/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -252.328+/-0.161 χ^2 /NDF: 818.6/14

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -109.841 ± 1.667 χ^2/NDF : 275.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -63.092 ± 1.151 χ^2/NDF : 1476.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

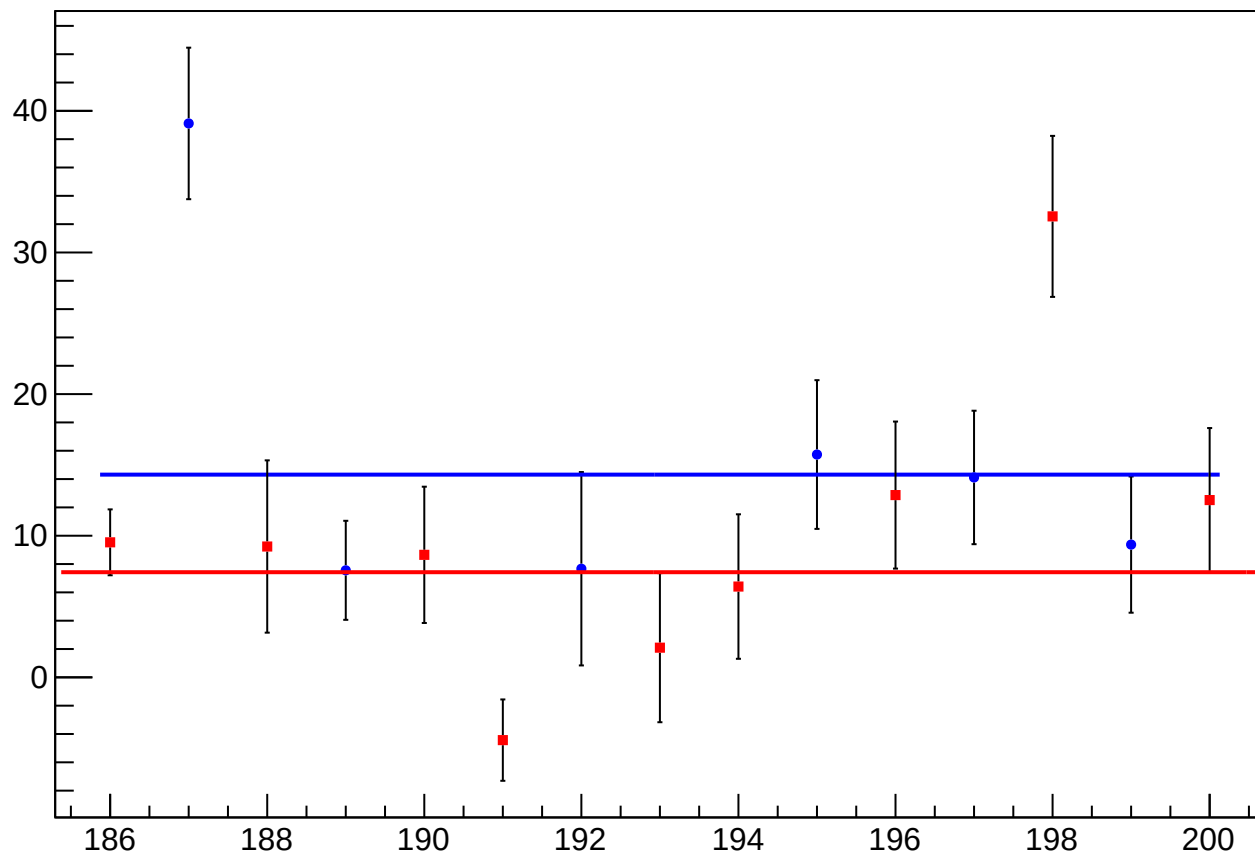
Right: -78.186 ± 0.947 χ^2/NDF : 2284.9/14

In: -109.841 ± 1.667 χ^2/NDF : 275.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.186 ± 0.947 χ^2/NDF : 2284.9/14

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.424+/-1.339 χ^2/NDF : 40.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

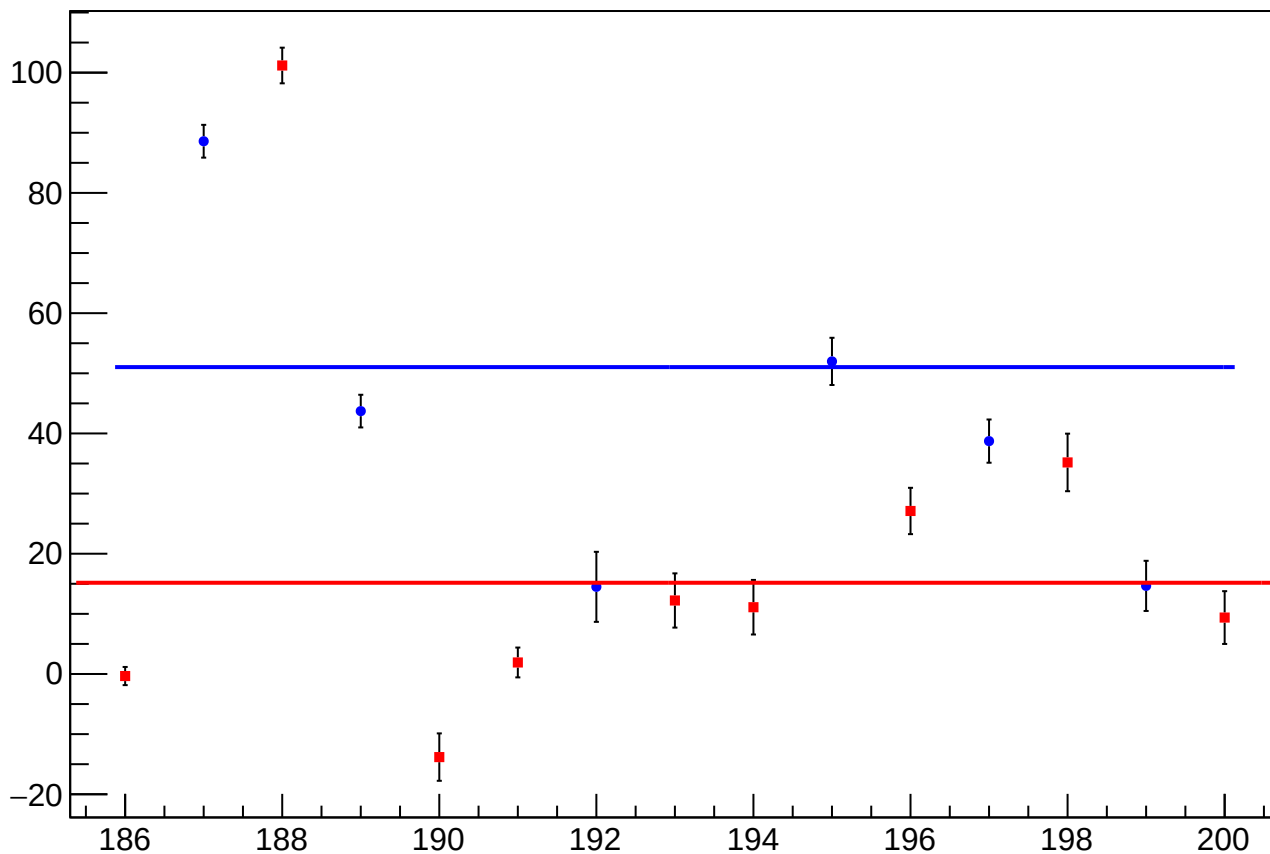
Right: 9.631+/-1.104 χ^2/NDF : 76.5/14

In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.631+/-1.104 χ^2/NDF : 76.5/14

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.032+/-1.415 χ^2/NDF : 324.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.171+/-0.981 χ^2/NDF : 1060.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

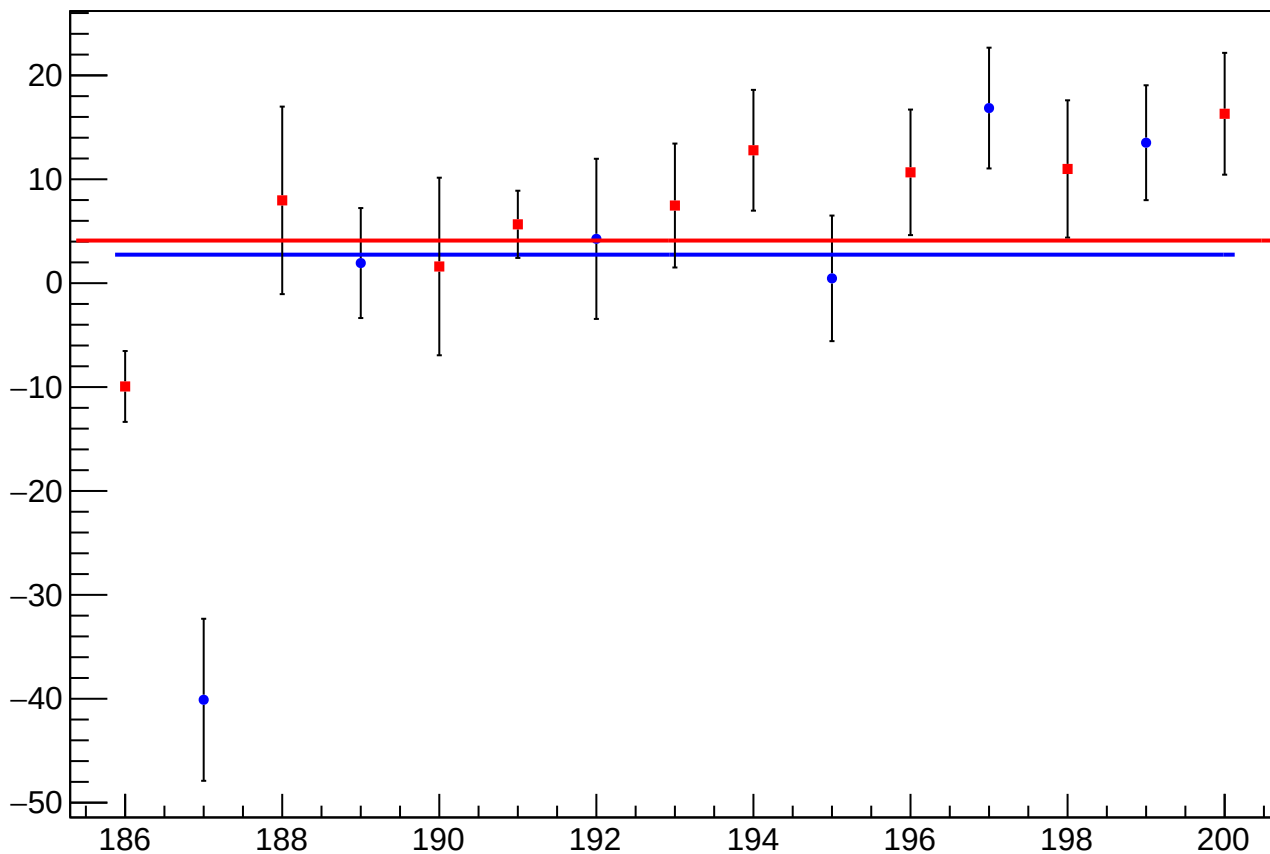
Right: 26.805+/-0.806 χ^2/NDF : 1818.4/14

In: 51.032+/-1.415 χ^2/NDF : 324.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.805+/-0.806 χ^2/NDF : 1818.4/14

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.103+/-1.704 χ^2/NDF : 26.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

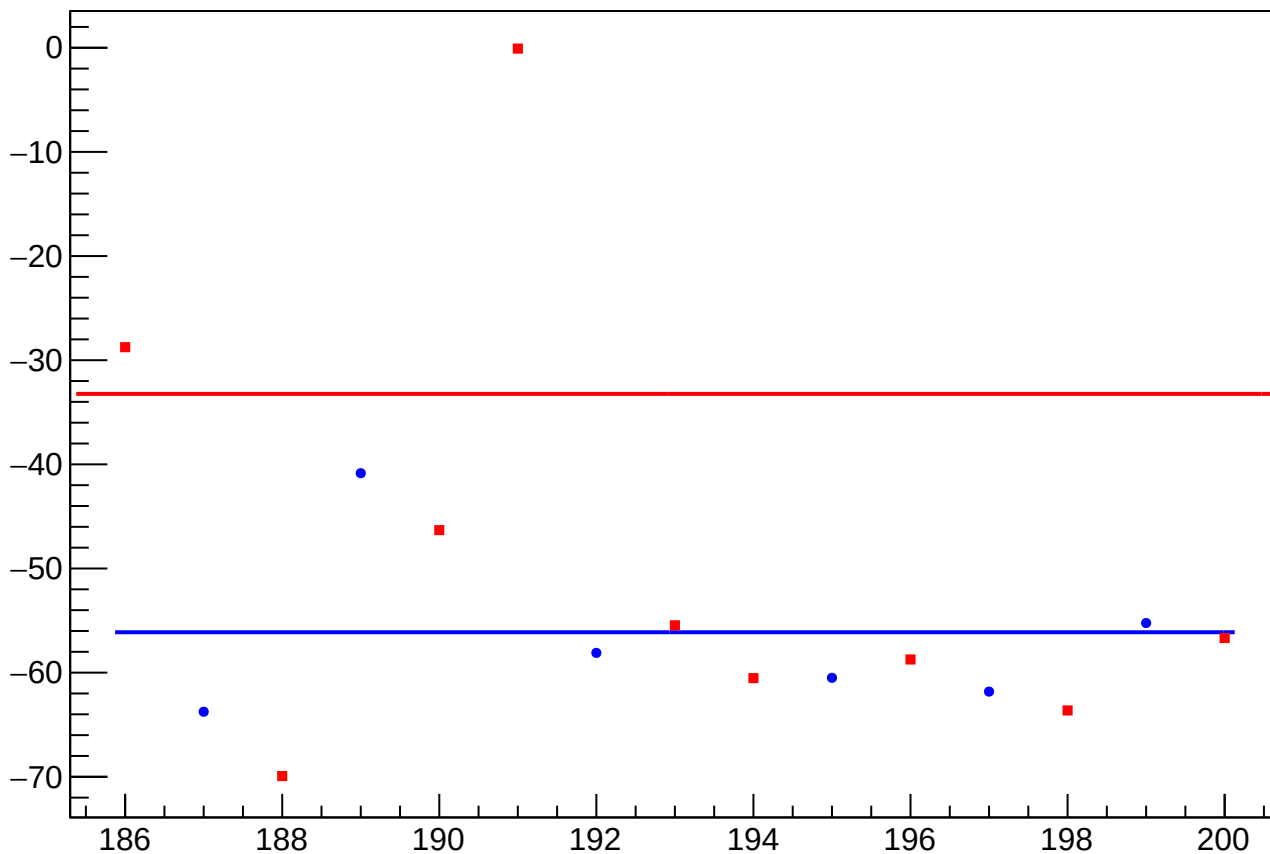
Right: 3.674+/-1.410 χ^2/NDF : 66.9/14

In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.674+/-1.410 χ^2/NDF : 66.9/14

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.122 ± 0.084 χ^2/NDF : 6826.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.235 ± 0.056 χ^2/NDF : 251928.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

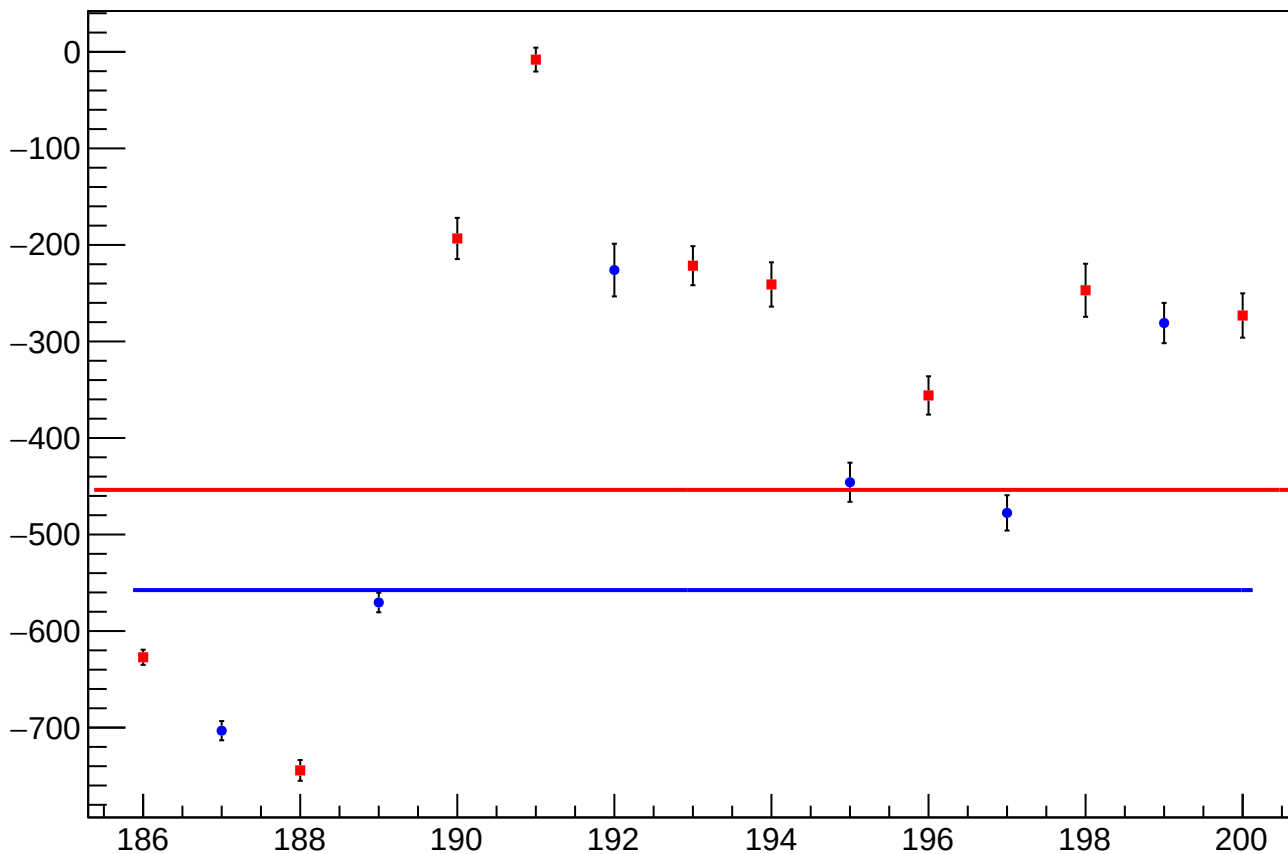
Right: -40.246 ± 0.047 χ^2/NDF : 309645.1/14

In: -56.122 ± 0.084 χ^2/NDF : 6826.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.246 ± 0.047 χ^2/NDF : 309645.1/14

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -453.745+/-4.786 χ^2/NDF : 3025.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

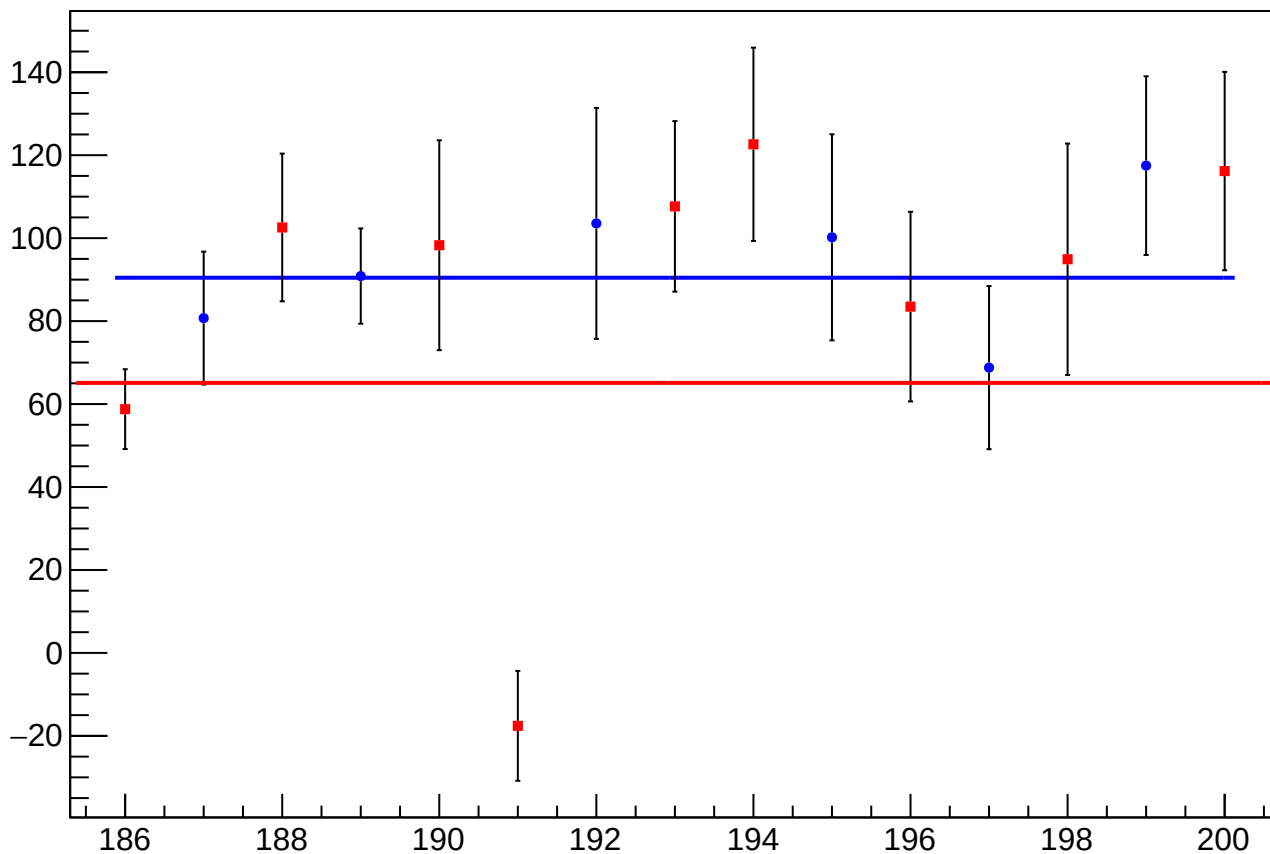
Right: -495.008+/-3.715 χ^2/NDF : 3800.6/14

In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -495.008+/-3.715 χ^2/NDF : 3800.6/14

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.457+/-7.230 χ^2/NDF : 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.108+/-5.739 χ^2/NDF : 62.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

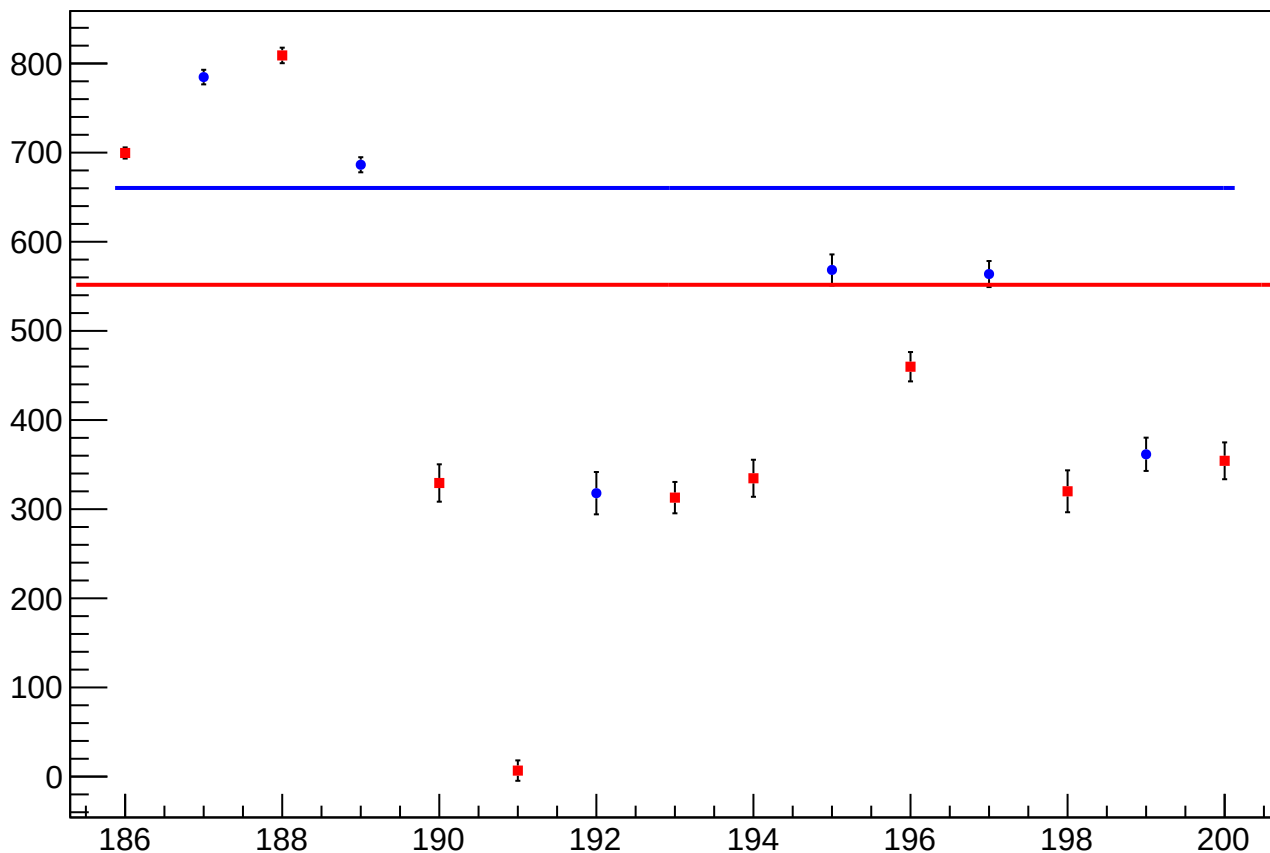
Right: 74.907+/-4.495 χ^2/NDF : 73.3/14

In: 90.457+/-7.230 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.907+/-4.495 χ^2/NDF : 73.3/14

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 660.347+/-4.910 χ^2/NDF : 776.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 551.718+/-4.018 χ^2/NDF : 4321.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

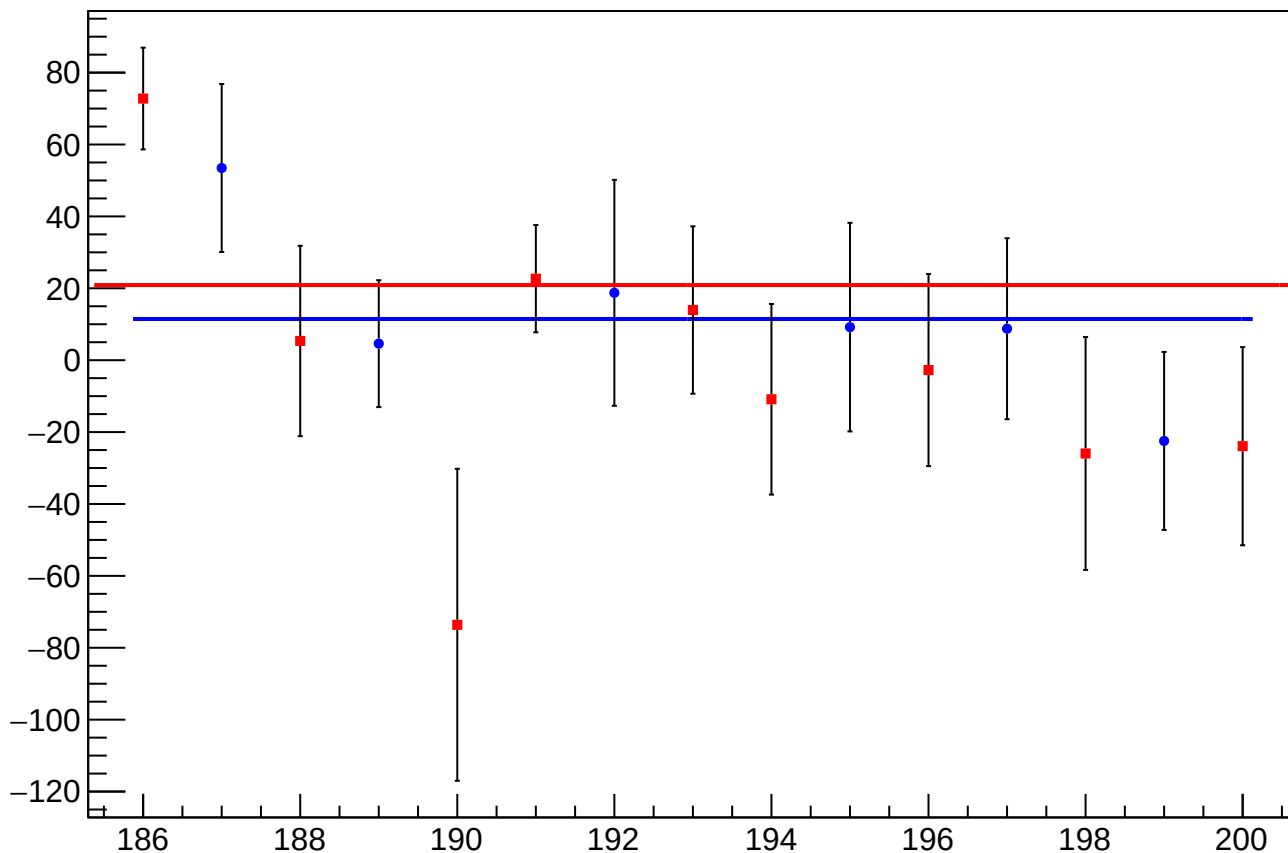
Right: 595.287+/-3.110 χ^2/NDF : 5390.5/14

In: 660.347+/-4.910 χ^2/NDF : 776.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.287+/-3.110 χ^2/NDF : 5390.5/14

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.460+/-9.781 χ^2/NDF : 5.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.901+/-7.376 χ^2/NDF : 25.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

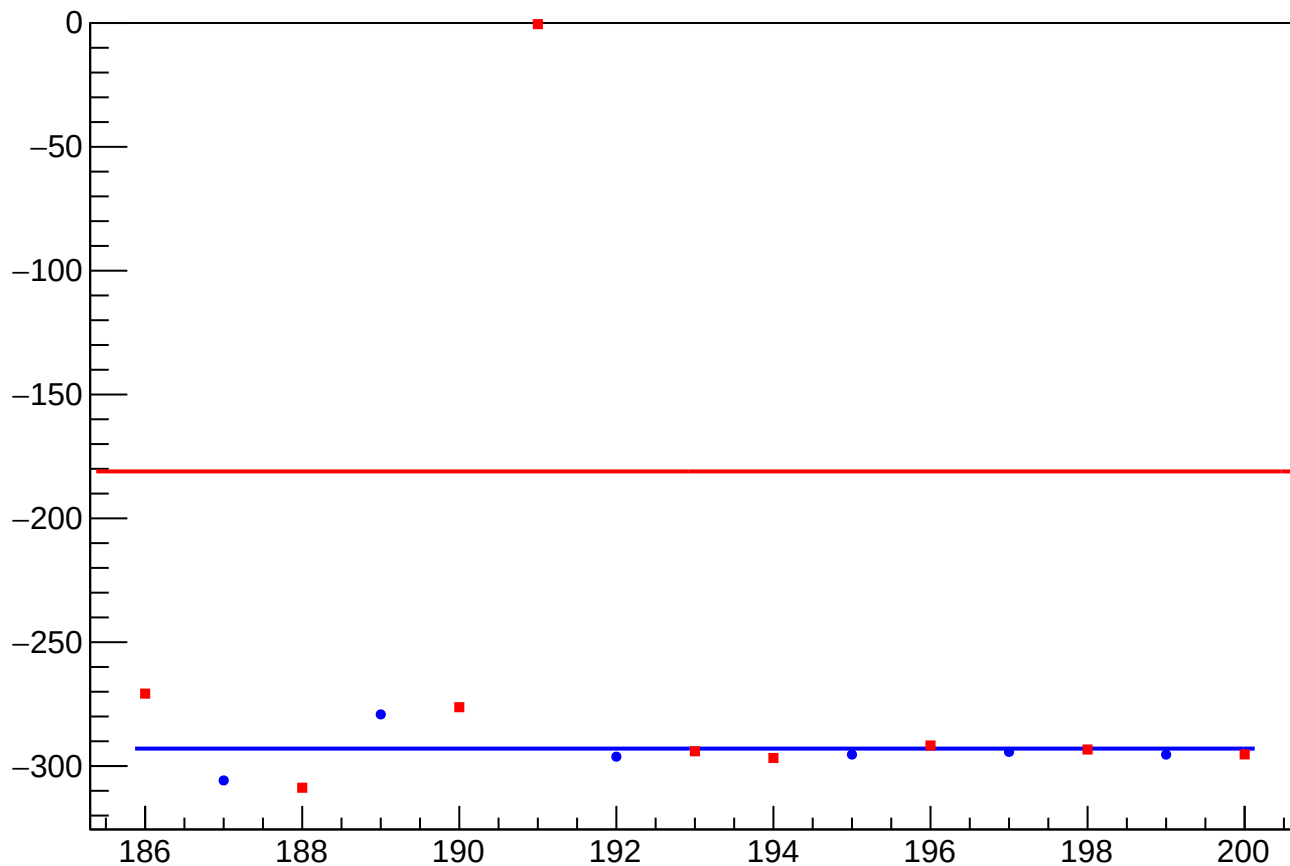
Right: 17.478+/-5.889 χ^2/NDF : 31.5/14

In: 11.460+/-9.781 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.478+/-5.889 χ^2/NDF : 31.5/14

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -292.955+/-0.364 χ^2 /NDF: 404.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -181.047+/-0.252 χ^2 /NDF: 316511.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

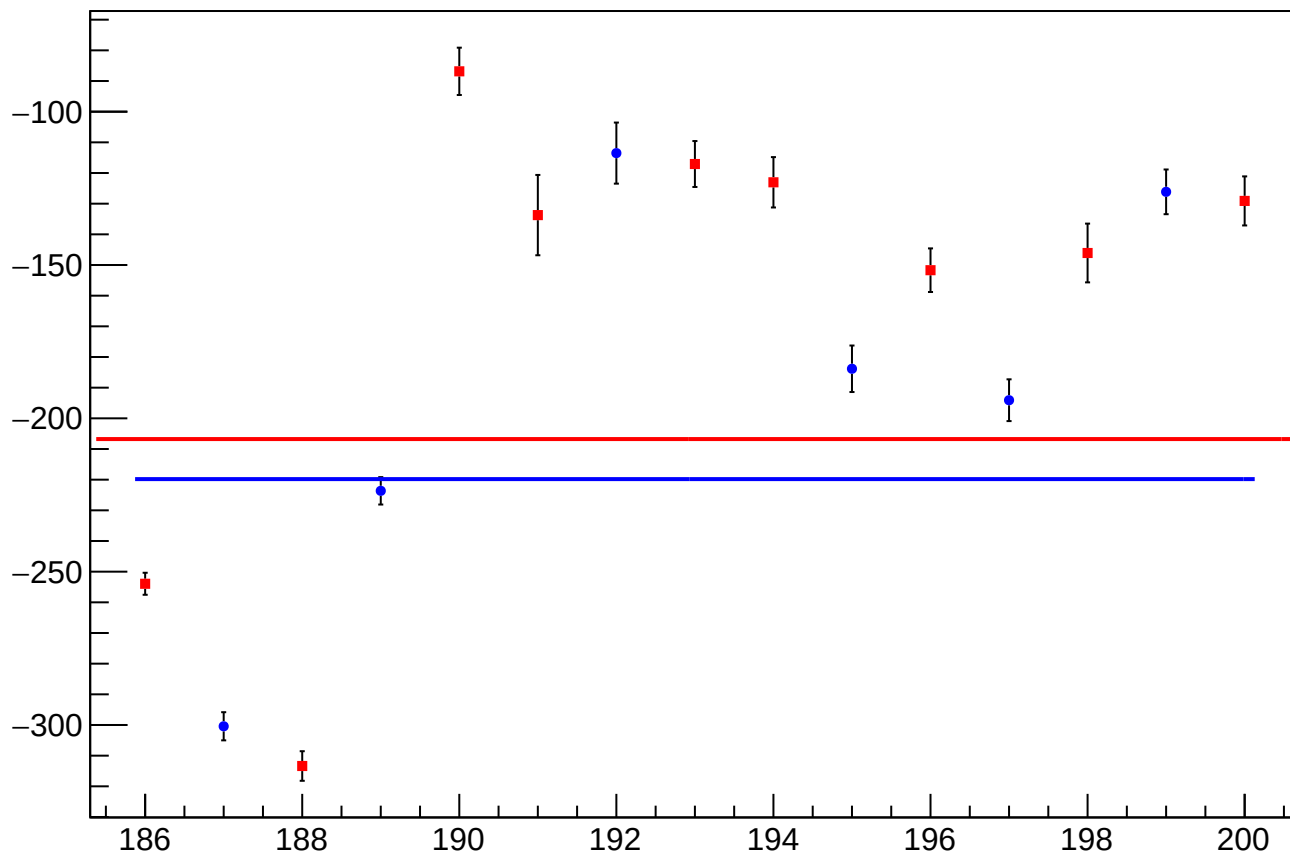
Right: -217.213+/-0.207 χ^2 /NDF: 380740.2/14

In: -292.955+/-0.364 χ^2 /NDF:404.3/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -217.213+/-0.207 χ^2 /NDF: 380740.2/14

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -219.817+/-2.459 χ^2/NDF : 624.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -206.759+/-2.122 χ^2/NDF : 1375.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

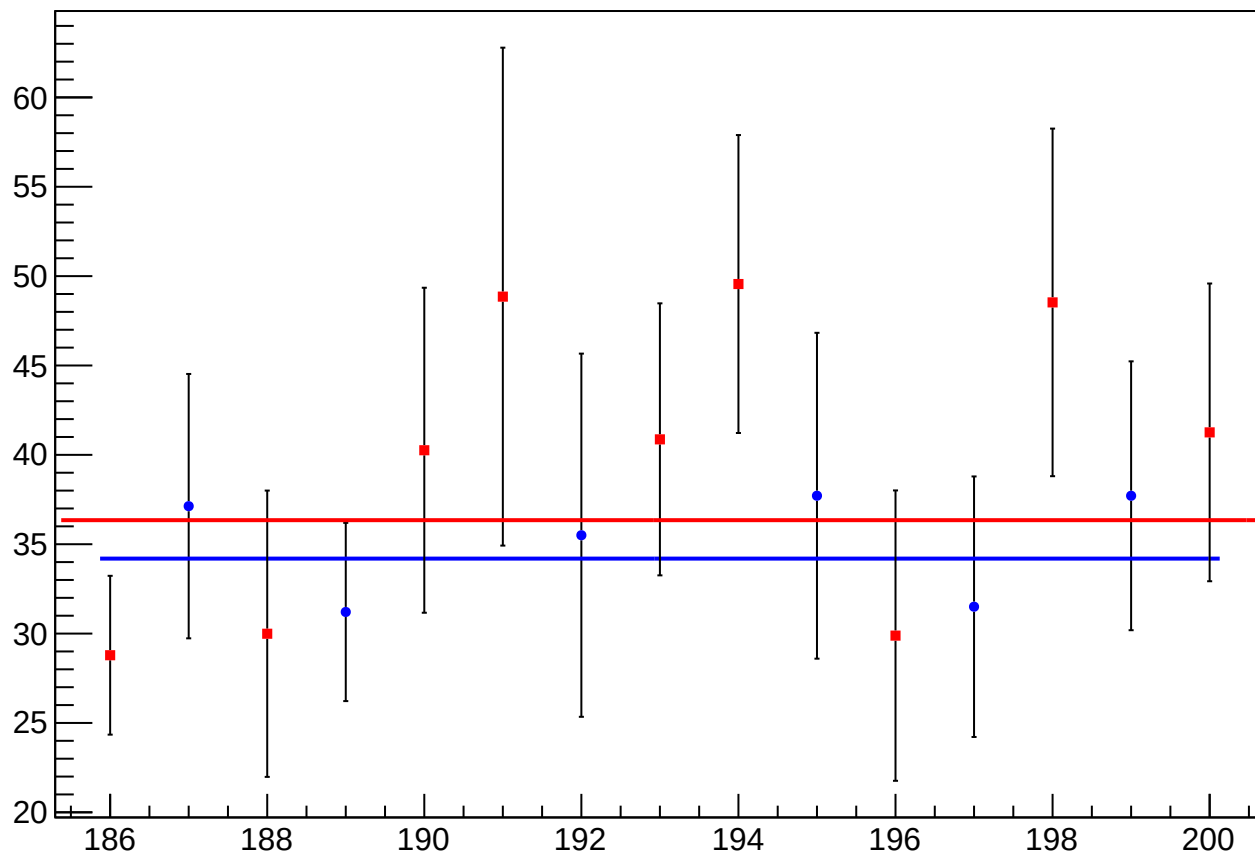
Right: -212.331+/-1.606 χ^2/NDF : 2016.5/14

In: -219.817+/-2.459 χ^2/NDF : 624.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.331+/-1.606 χ^2/NDF : 2016.5/14

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.345+/-2.538 χ^2/NDF : 9.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

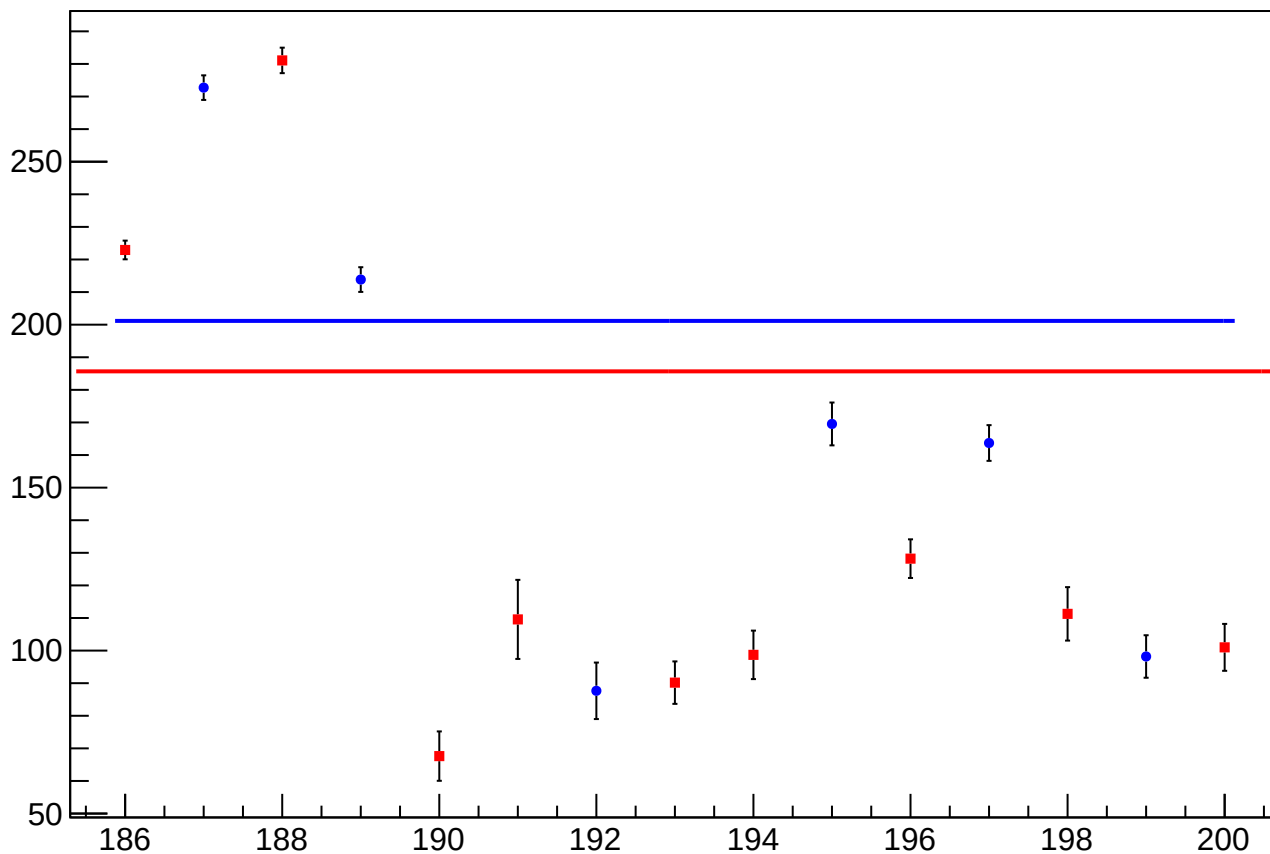
Right: 35.423+/-1.917 χ^2/NDF : 11.3/14

In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.423+/-1.917 χ^2/NDF : 11.3/14

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.157+/-2.071 χ^2/NDF : 861.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 185.676+/-1.780 χ^2/NDF : 1713.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

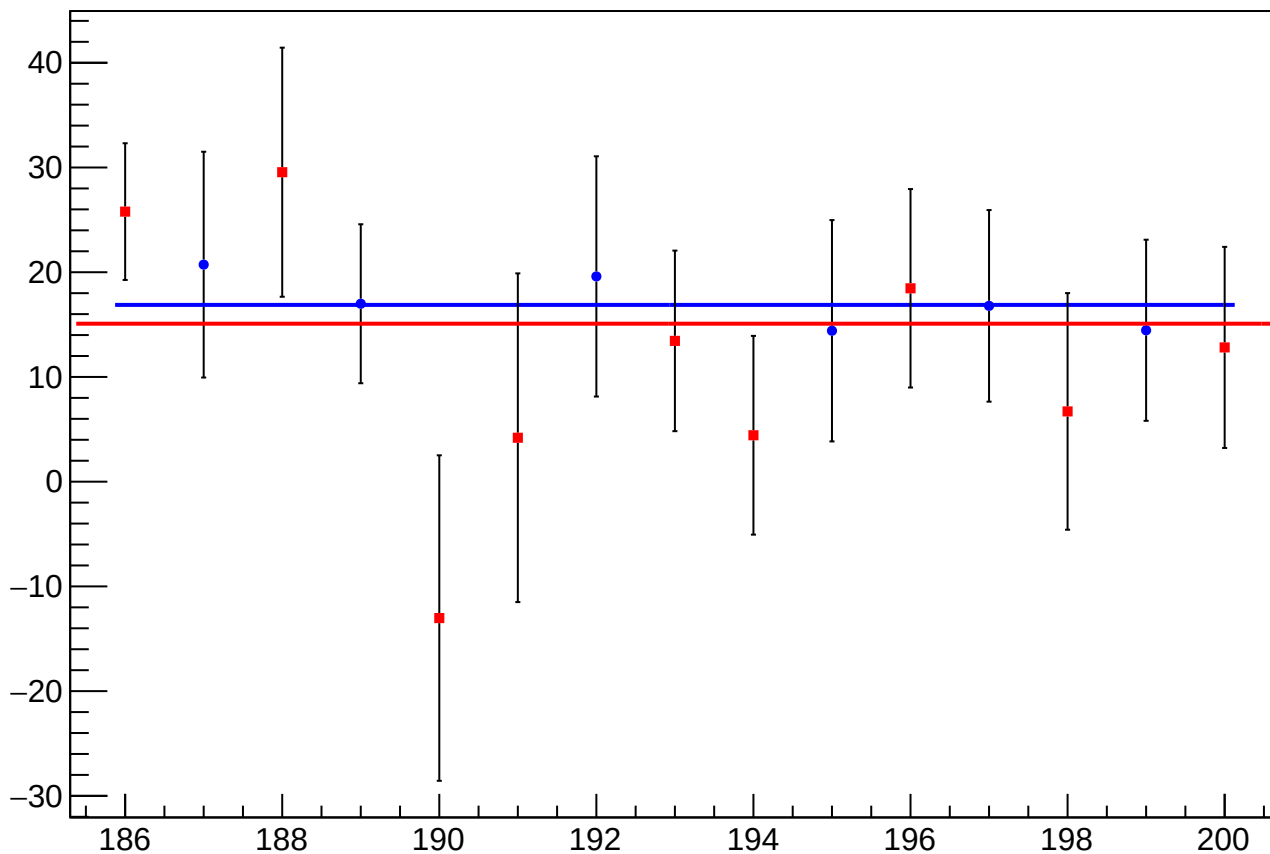
Right: 192.255+/-1.350 χ^2/NDF : 2607.4/14

In: 201.157+/-2.071 χ^2/NDF : 861.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.255+/-1.350 χ^2/NDF : 2607.4/14

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.881 $\pm$ 3.839 χ^2 /NDF: 0.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.085 $\pm$ 3.277 χ^2 /NDF: 10.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

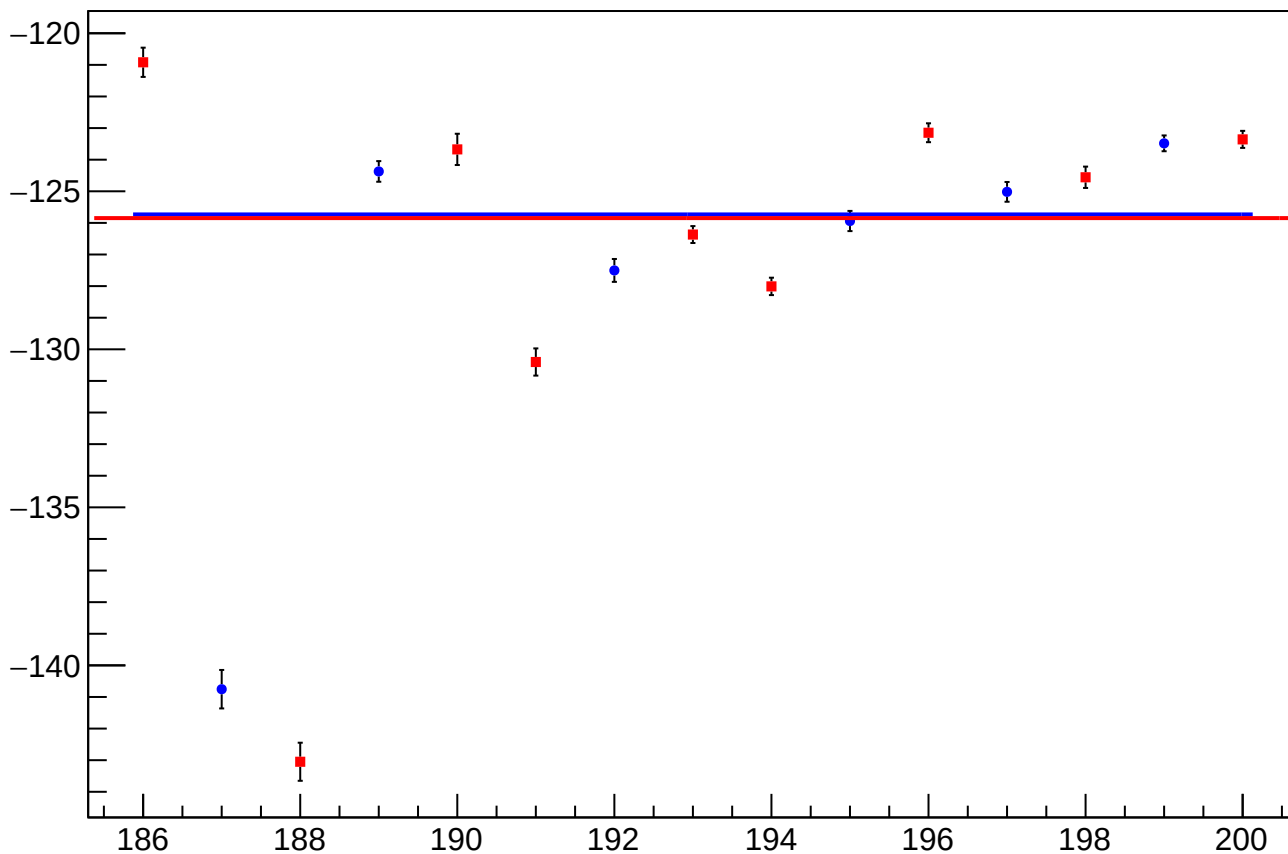
Right: 15.842 $\pm$ 2.492 χ^2 /NDF: 10.4/14

In: 16.881 $\pm$ 3.839 χ^2 /NDF: 0.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.842 $\pm$ 2.492 χ^2 /NDF: 10.4/14

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.732+/-0.134 χ^2/NDF : 737.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -125.848+/-0.113 χ^2/NDF : 1307.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

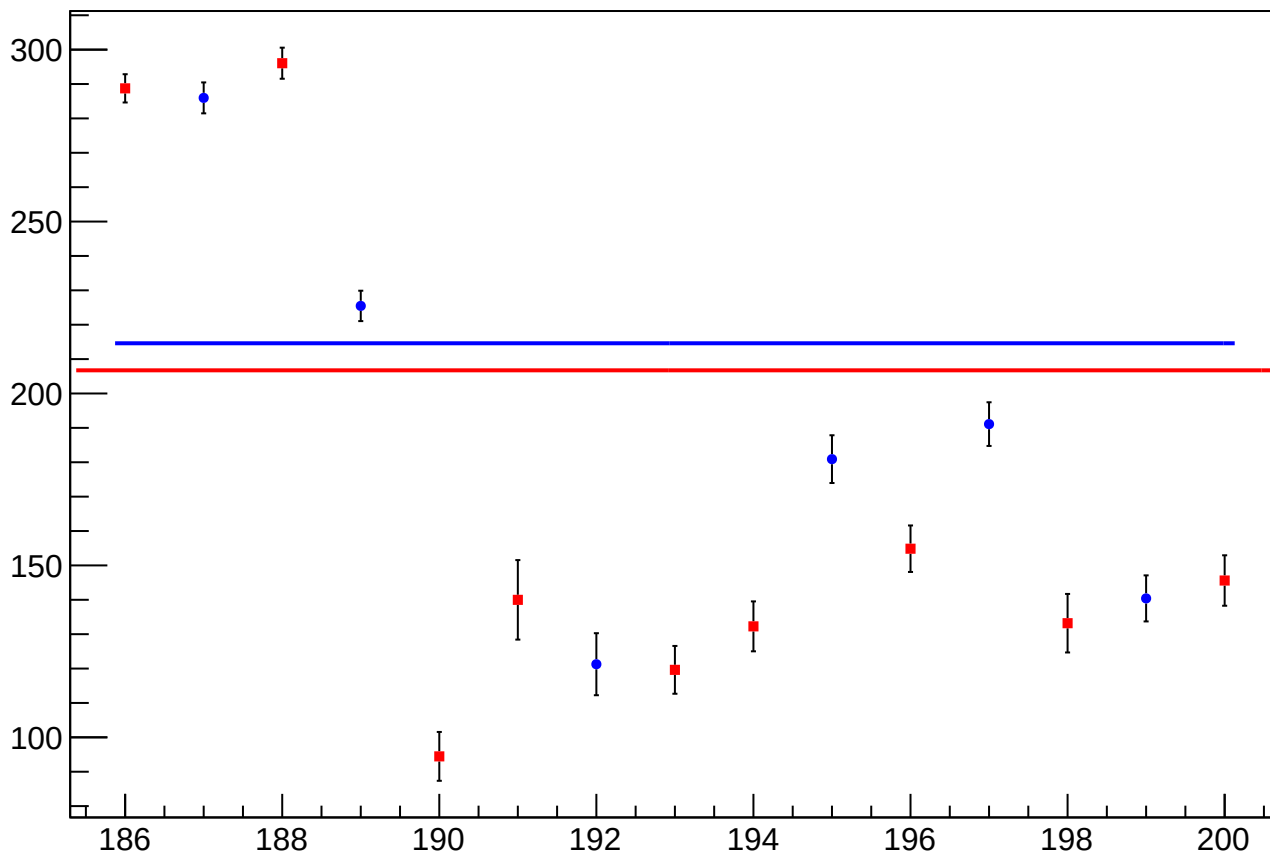
Right: -125.800+/-0.087 χ^2/NDF : 2044.6/14

In: -125.732+/-0.134 χ^2/NDF : 737.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -125.800+/-0.087 χ^2/NDF : 2044.6/14

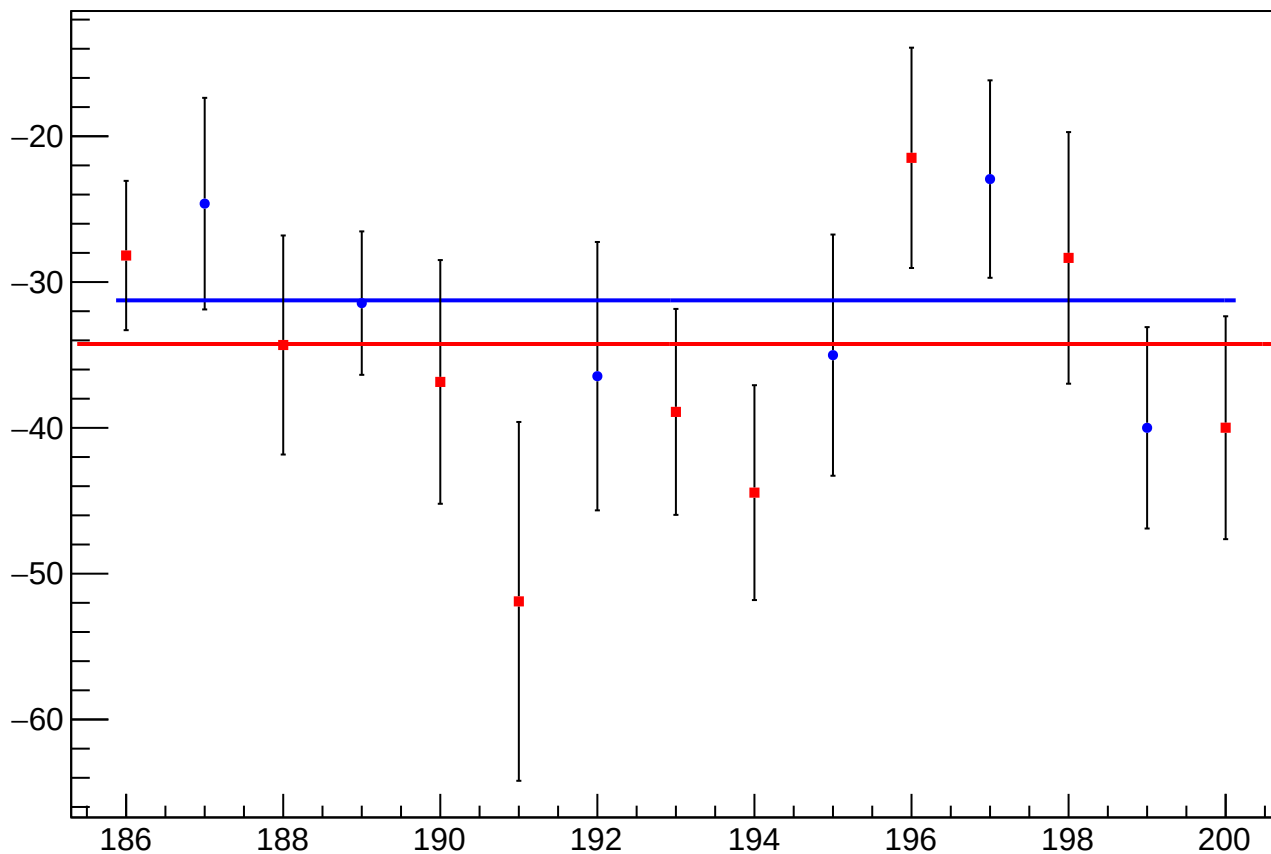
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 214.603 $\pm$ 2.352 χ^2 /NDF: 524.8/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 206.735 $\pm$ 2.088 χ^2 /NDF: 1536.8/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 210.204 $\pm$ 1.562 χ^2 /NDF: 2067.9/14
 In: 214.603 $\pm$ 2.352 χ^2 /NDF:524.8/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 210.204 $\pm$ 1.562 χ^2 /NDF: 2067.9/14

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.255+/-2.779 χ^2/NDF : 4.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.248+/-2.474 χ^2/NDF : 9.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

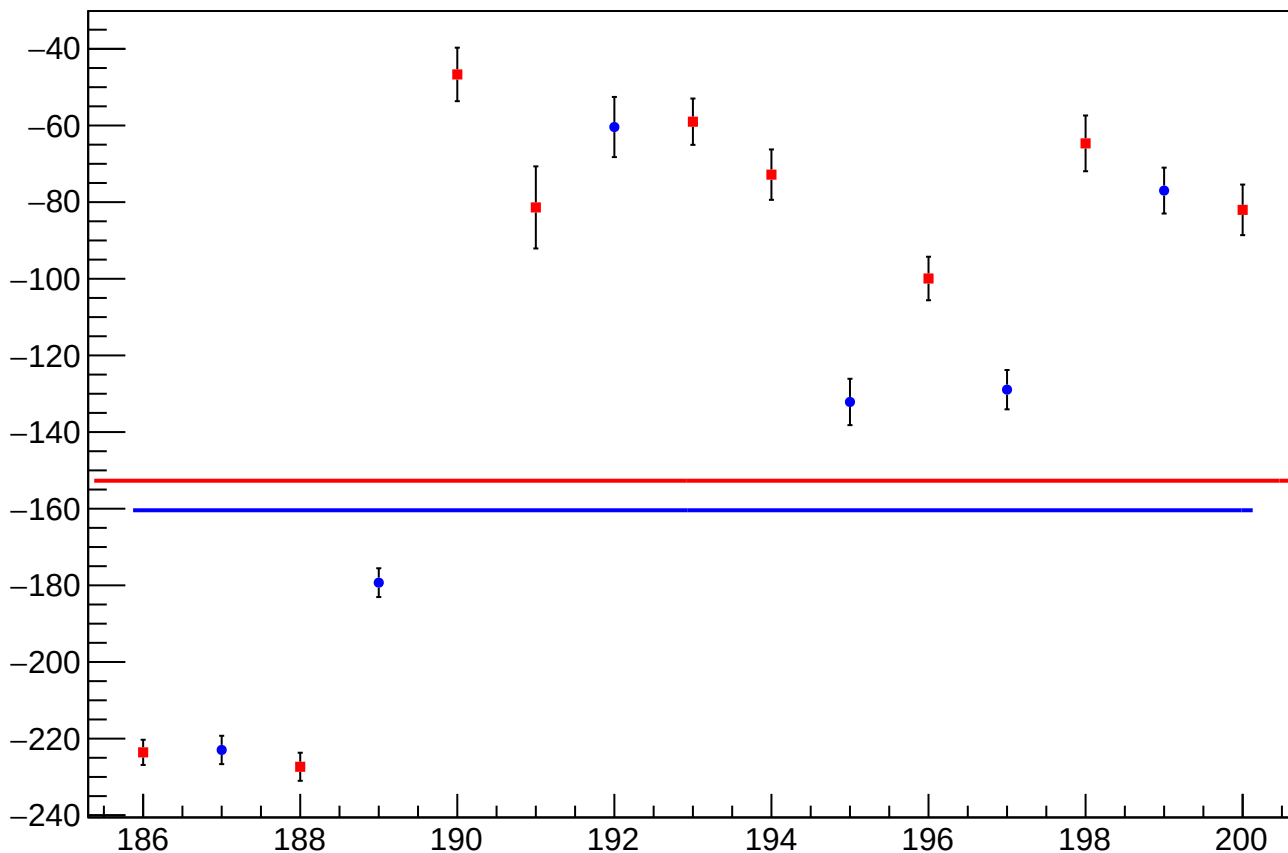
Right: -32.924+/-1.848 χ^2/NDF : 14.9/14

In: -31.255+/-2.779 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.924+/-1.848 χ^2/NDF : 14.9/14

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -160.408+/-1.986 χ^2/NDF : 727.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -152.698+/-1.769 χ^2/NDF : 1890.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

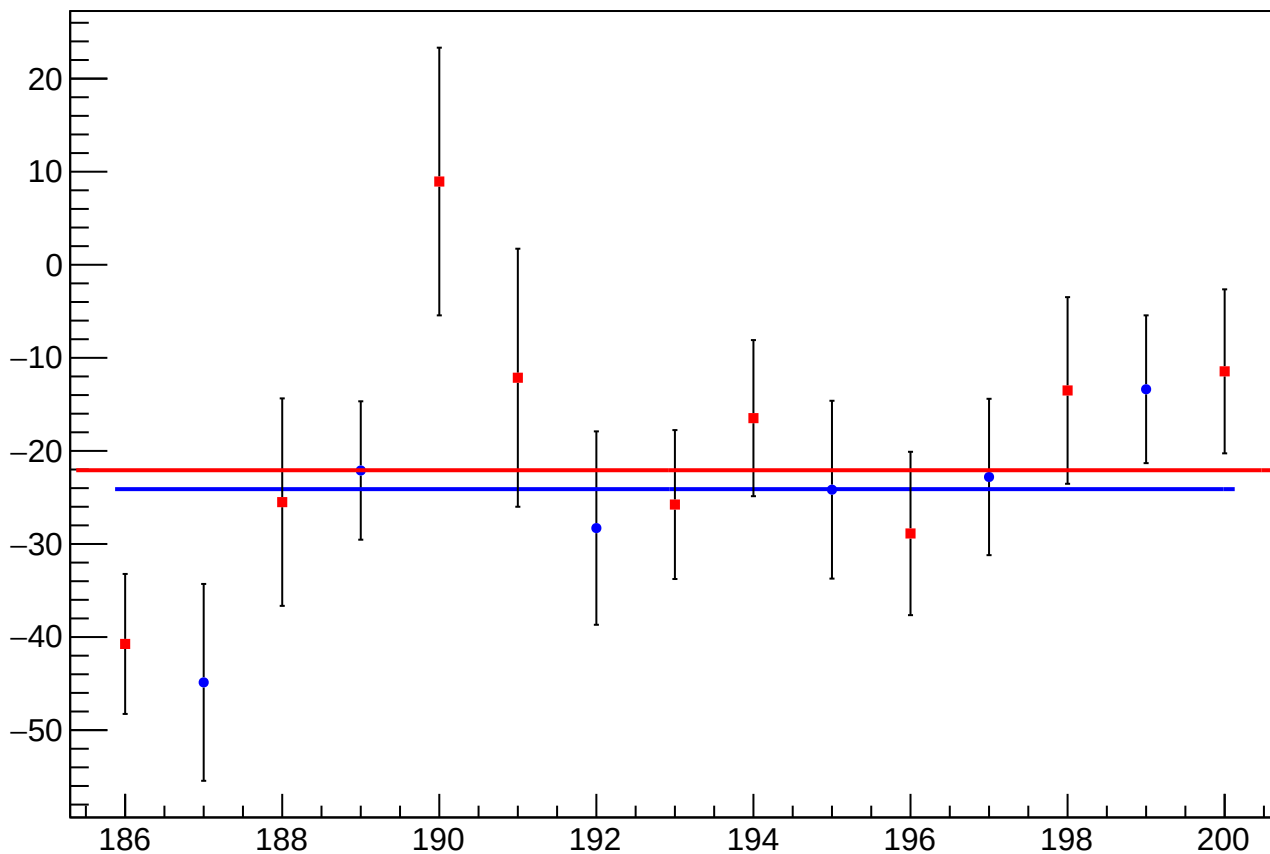
Right: -156.108+/-1.321 χ^2/NDF : 2626.6/14

In: -160.408+/-1.986 χ^2/NDF : 727.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -156.108+/-1.321 χ^2/NDF : 2626.6/14

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.107+/-3.597 χ^2/NDF : 5.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.076+/-3.140 χ^2/NDF : 14.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

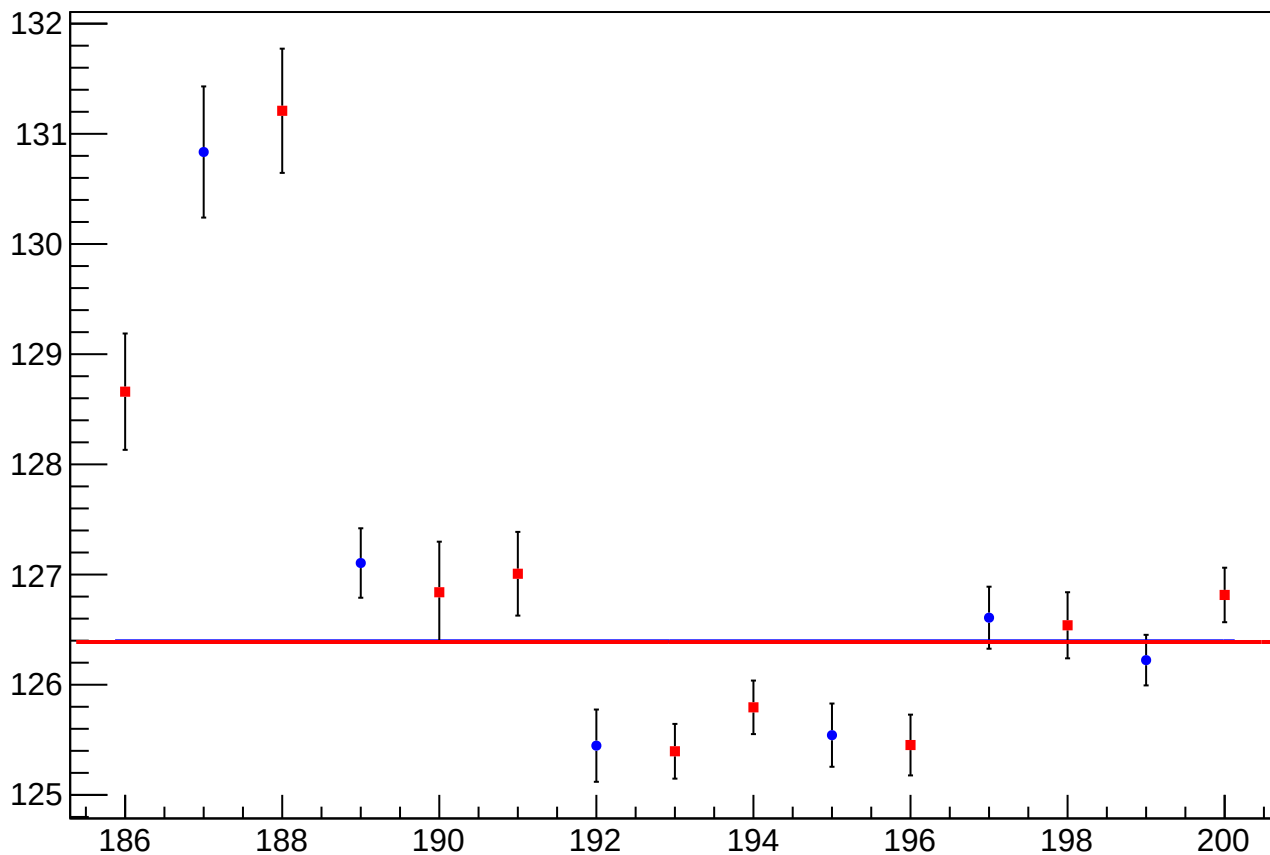
Right: -22.955+/-2.366 χ^2/NDF : 21.0/14

In: -24.107+/-3.597 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.955+/-2.366 χ^2/NDF : 21.0/14

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.394 $\pm$ 0.123 χ^2 /NDF: 79.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 126.388 $\pm$ 0.104 χ^2 /NDF: 131.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

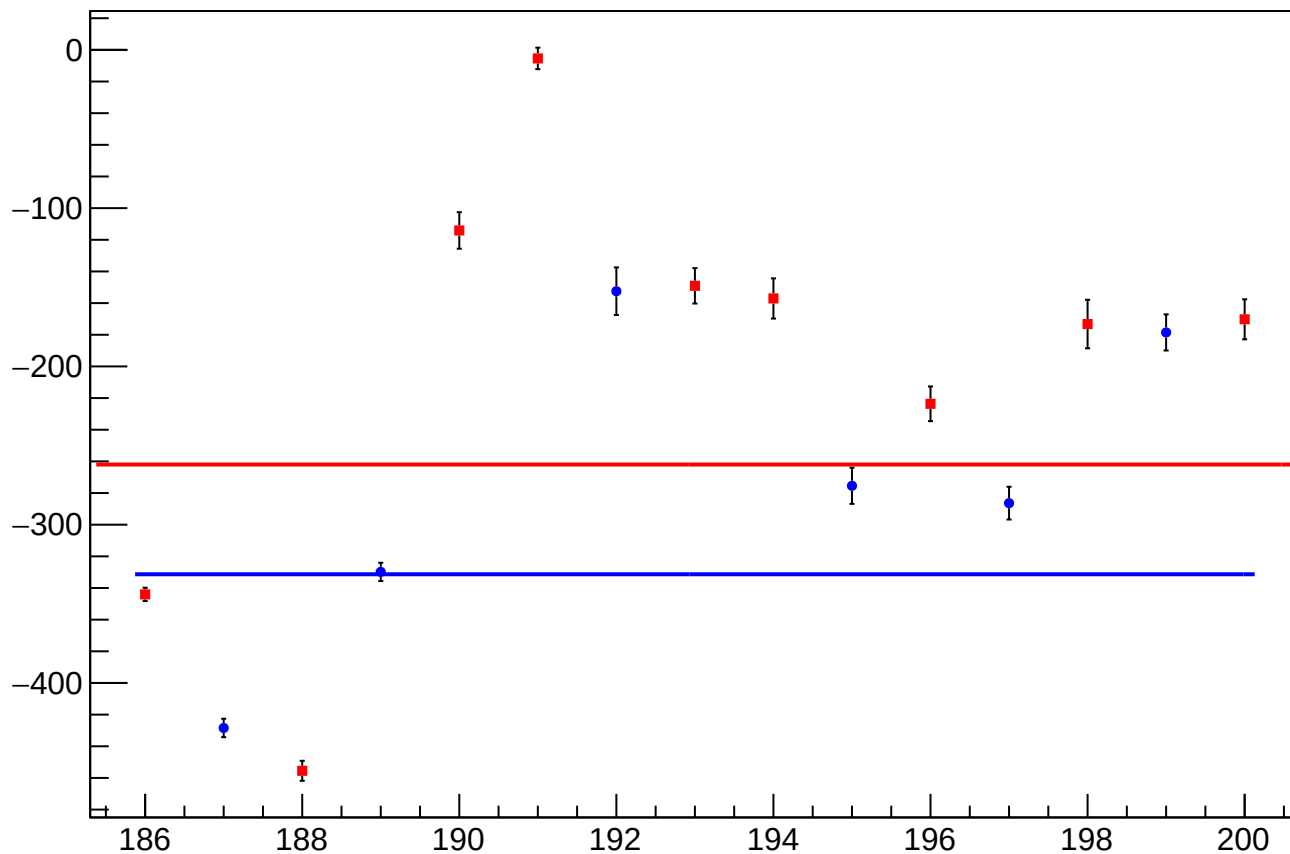
Right: 126.391 $\pm$ 0.080 χ^2 /NDF: 211.0/14

In: 126.394 $\pm$ 0.123 χ^2 /NDF: 79.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 126.391 $\pm$ 0.080 χ^2 /NDF: 211.0/14

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -331.320+/-3.361 χ^2 /NDF: 640.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -261.989+/-2.637 χ^2 /NDF: 3176.5/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

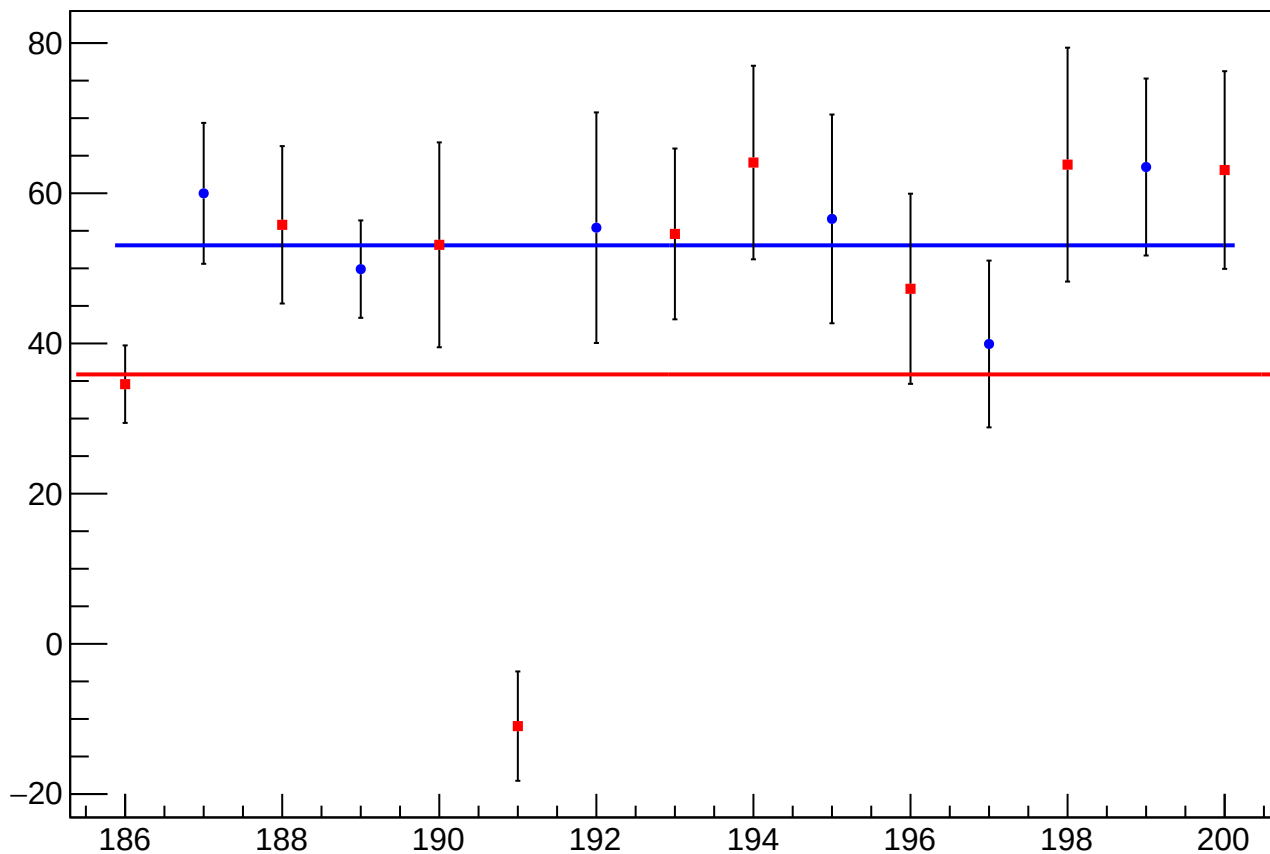
Right: -288.406+/-2.075 χ^2 /NDF: 4080.4/14

In: -331.320+/-3.361 χ^2 /NDF:640.5/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -288.406+/-2.075 χ^2 /NDF: 4080.4/14

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.066+/-4.087 χ^2/NDF : 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.878+/-3.150 χ^2/NDF : 62.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

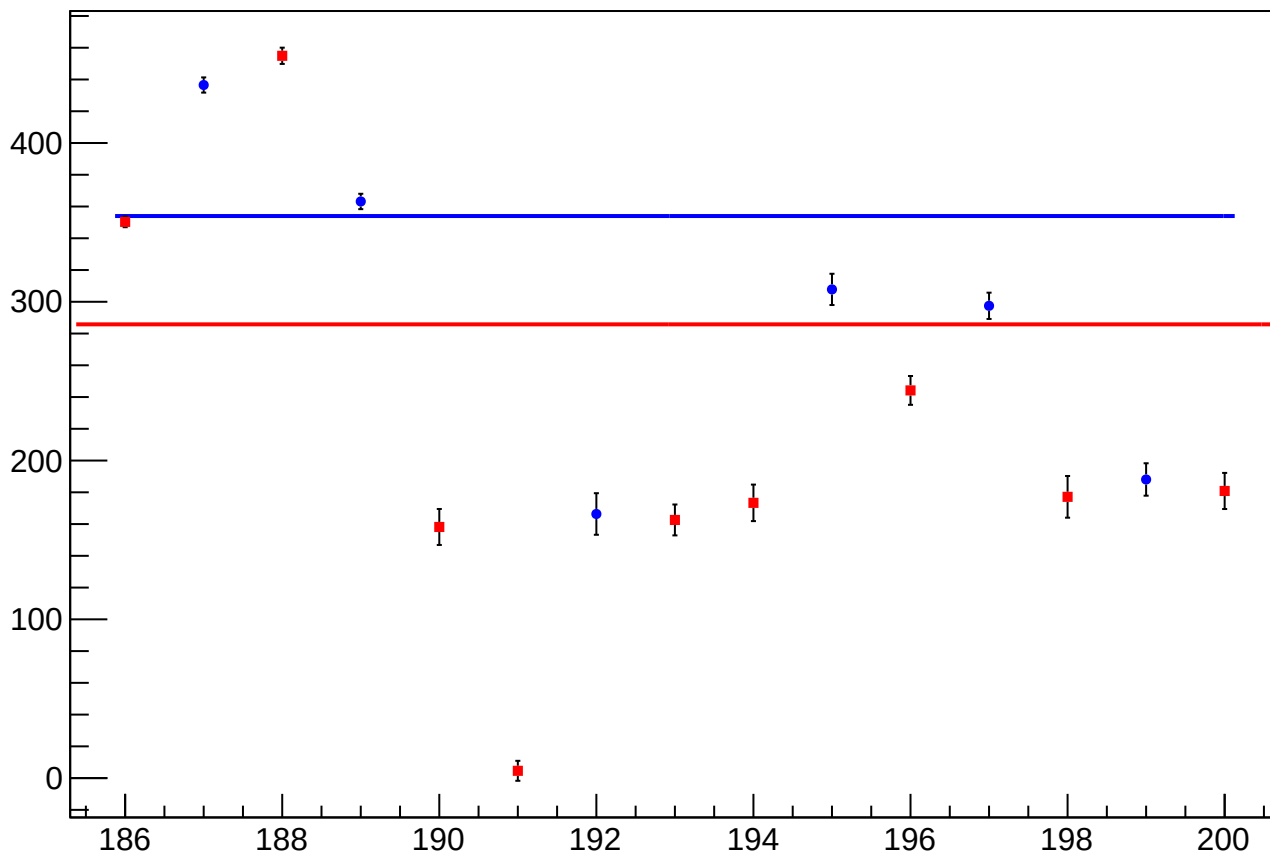
Right: 42.284+/-2.495 χ^2/NDF : 76.6/14

In: 53.066+/-4.087 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.284+/-2.495 χ^2/NDF : 76.6/14

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 354.003+/-2.810 χ^2/NDF : 838.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 285.784+/-2.214 χ^2/NDF : 4016.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

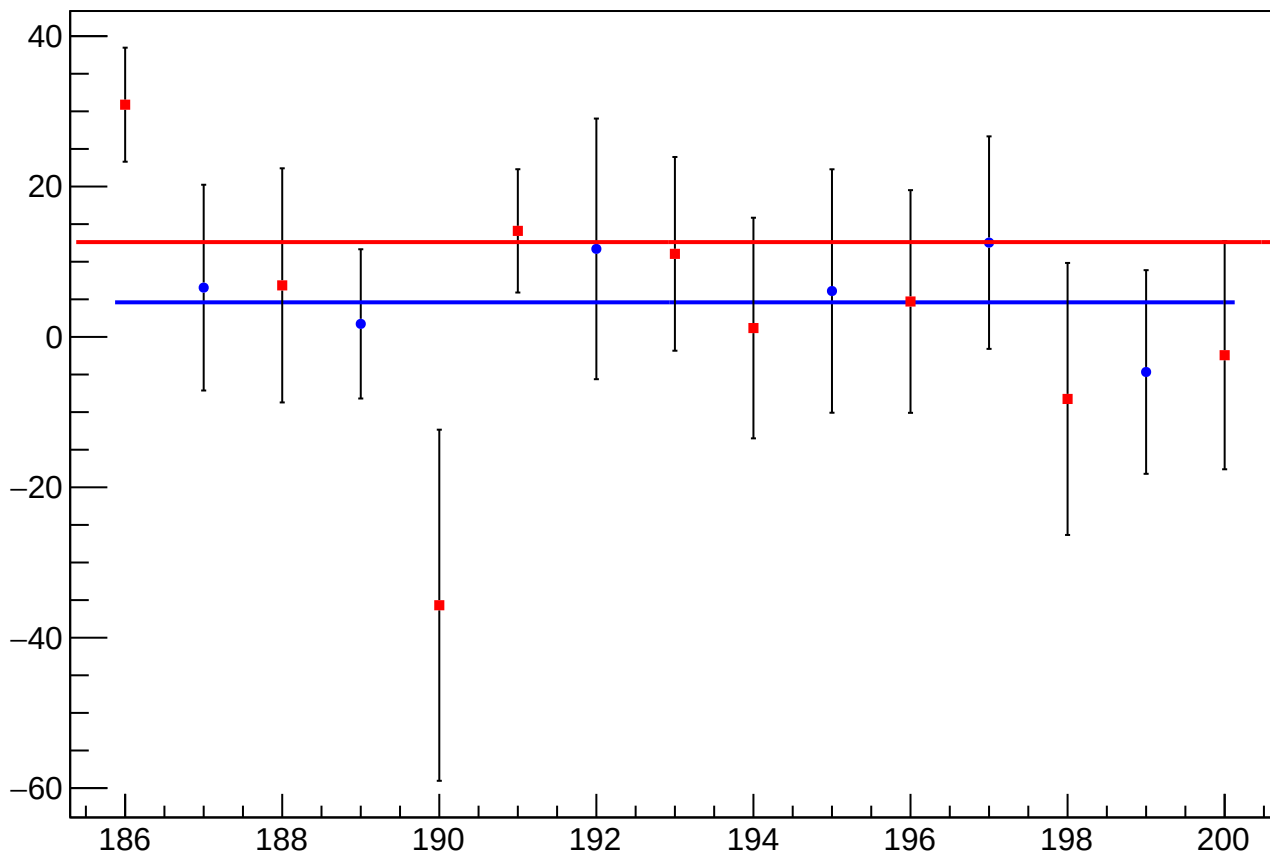
Right: 311.915+/-1.739 χ^2/NDF : 5218.7/14

In: 354.003+/-2.810 χ^2/NDF : 838.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.915+/-1.739 χ^2/NDF : 5218.7/14

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.610+/-4.054 χ^2/NDF : 13.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

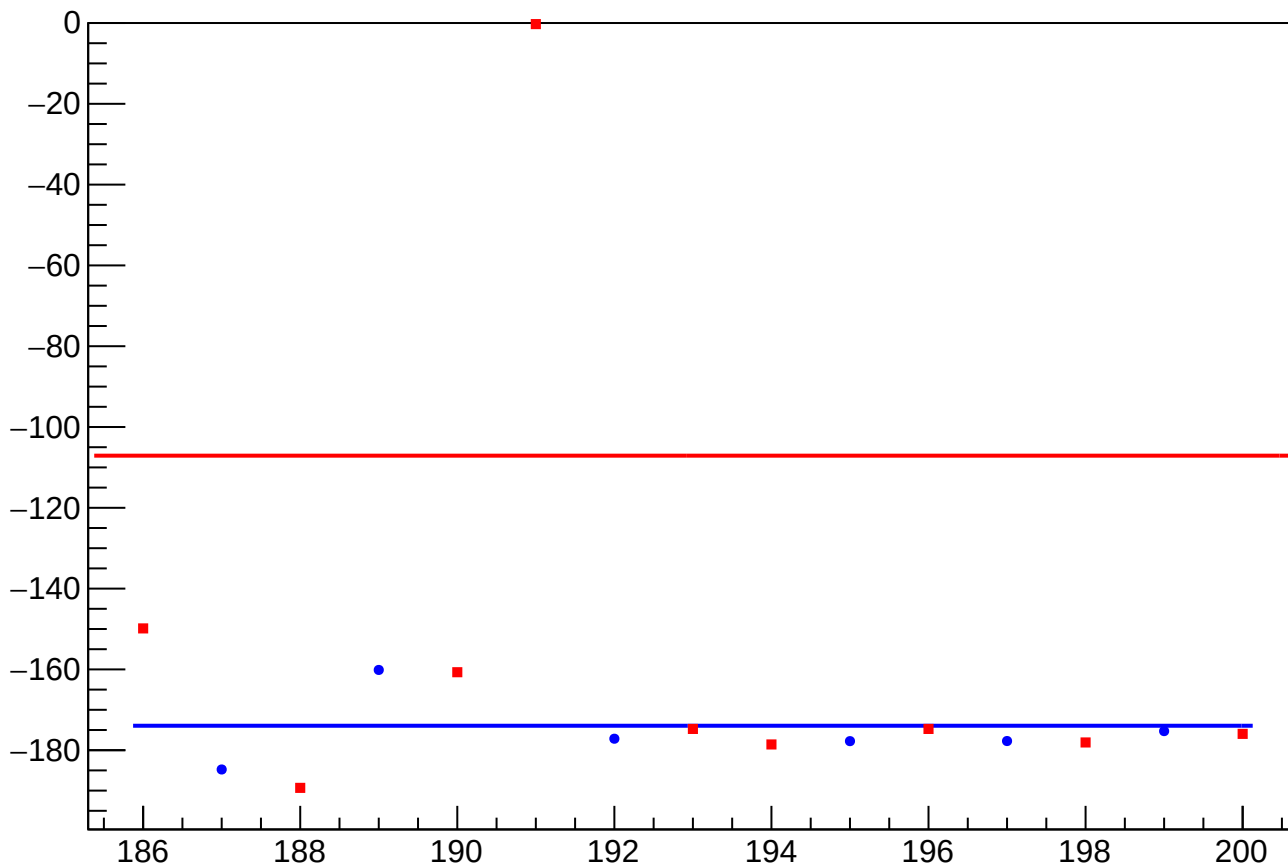
Right: 9.789+/-3.262 χ^2/NDF : 15.9/14

In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.789+/-3.262 χ^2/NDF : 15.9/14

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -173.945+/-0.201 χ^2 /NDF: 1306.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -107.093+/-0.139 χ^2 /NDF: 369864.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

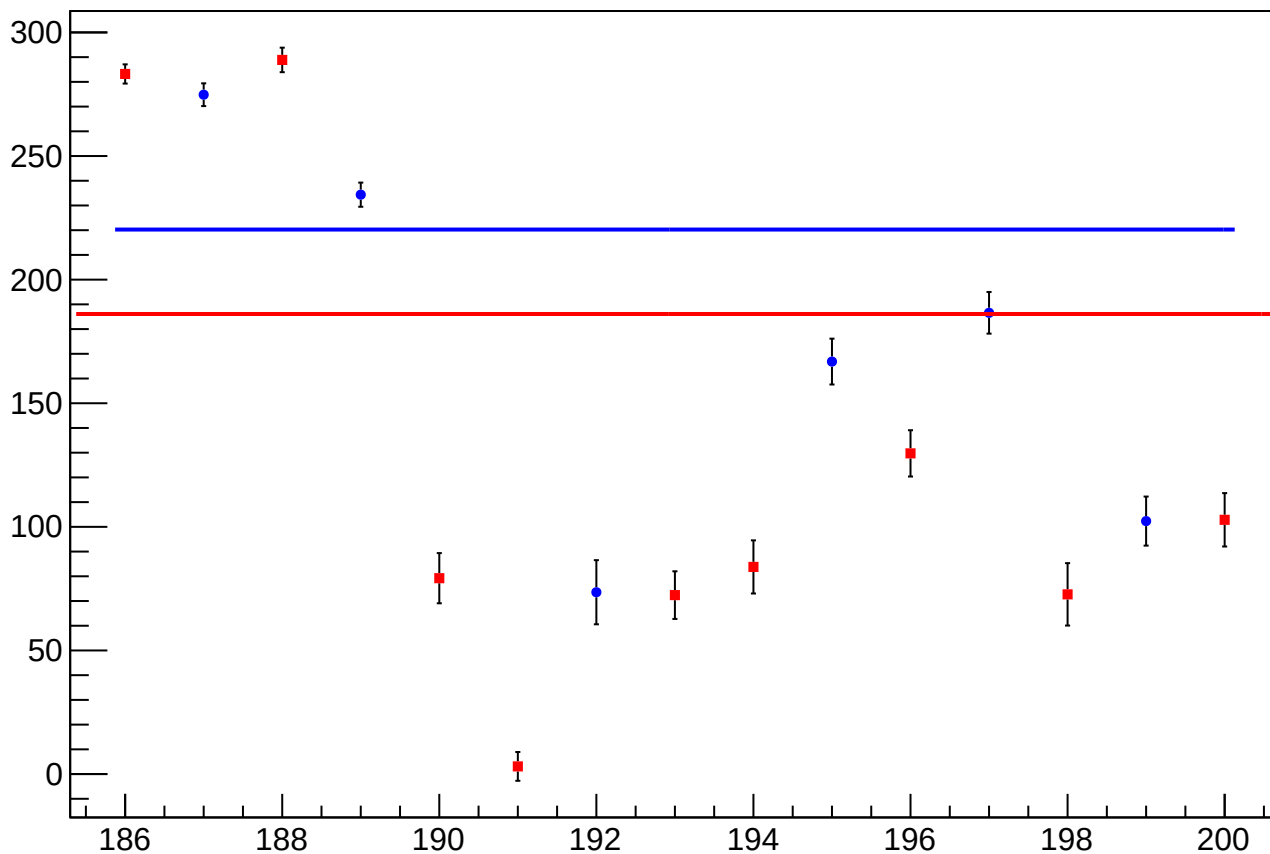
Right: -128.648+/-0.114 χ^2 /NDF: 445969.9/14

In: -173.945+/-0.201 χ^2 /NDF:1306.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -128.648+/-0.114 χ^2 /NDF: 445969.9/14

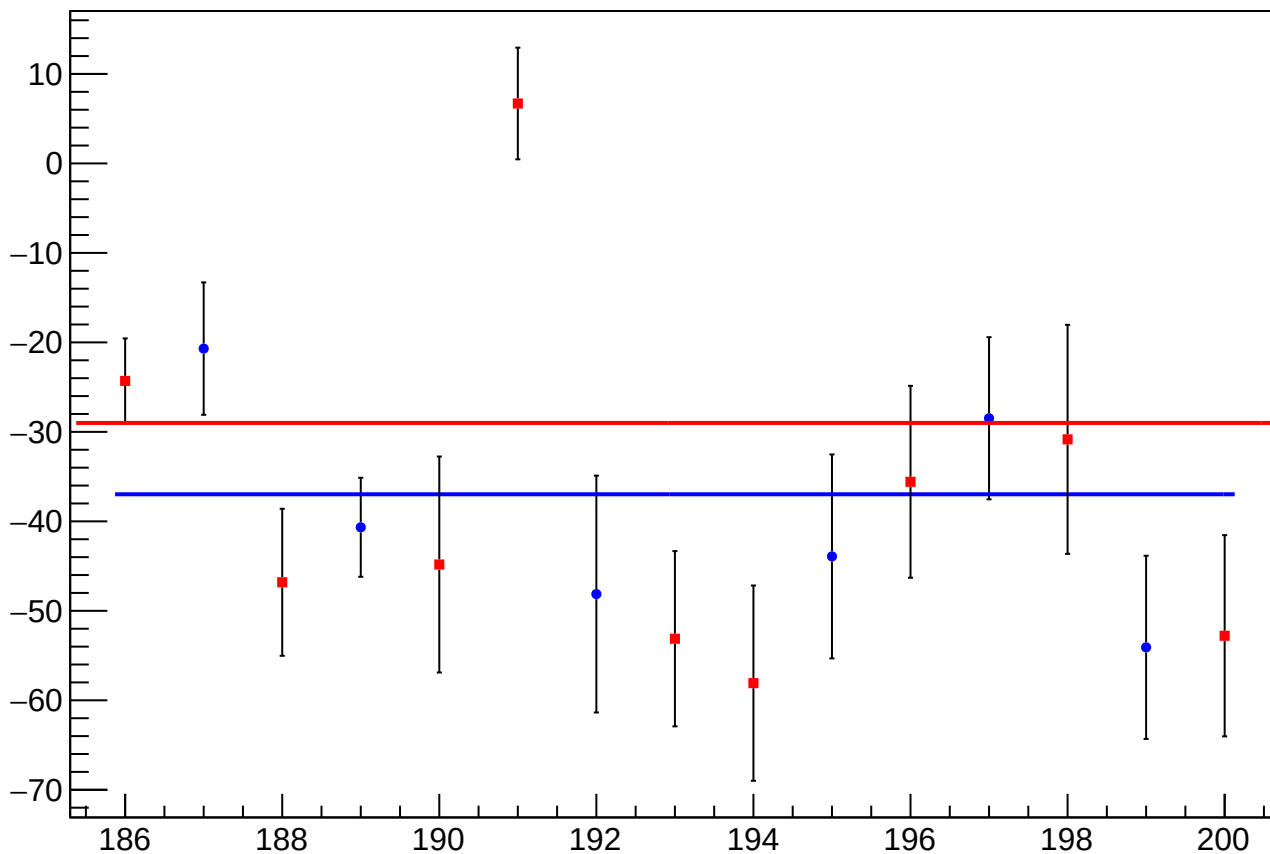
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 220.262 $\pm$ 2.764 χ^2 /NDF: 467.2/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 186.105 $\pm$ 2.284 χ^2 /NDF: 2557.8/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 199.962 $\pm$ 1.761 χ^2 /NDF: 3115.7/14
 In: 220.262 $\pm$ 2.764 χ^2 /NDF:467.2/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 199.962 $\pm$ 1.761 χ^2 /NDF: 3115.7/14

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.974 ± 3.409 $\chi^2/\text{NDF}: 10.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.002 ± 2.740 $\chi^2/\text{NDF}: 58.2/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

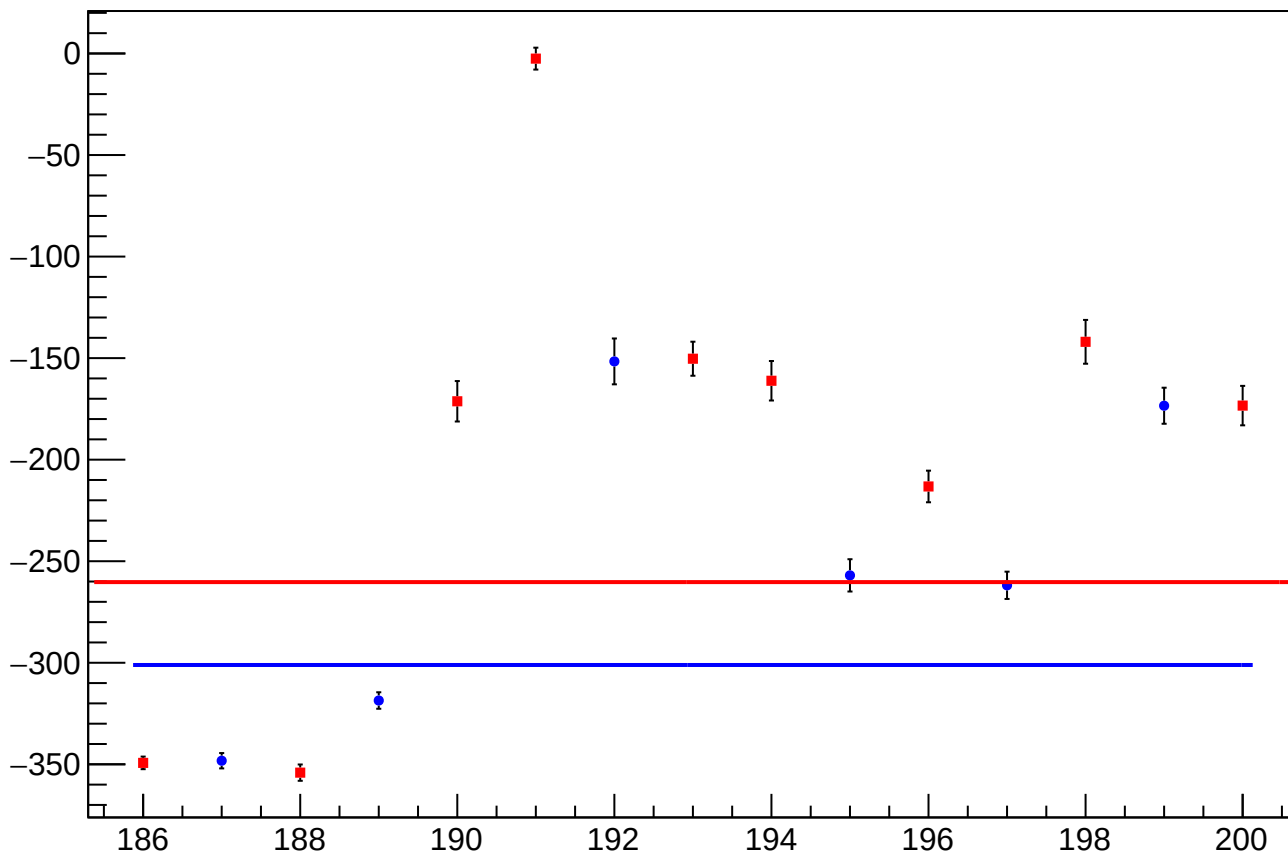
Right: -32.132 ± 2.136 $\chi^2/\text{NDF}: 71.5/14$

In: -36.974 ± 3.409 $\chi^2/\text{NDF}: 10.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.132 ± 2.136 $\chi^2/\text{NDF}: 71.5/14$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -260.282+/-1.920 χ^2/NDF : 4248.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

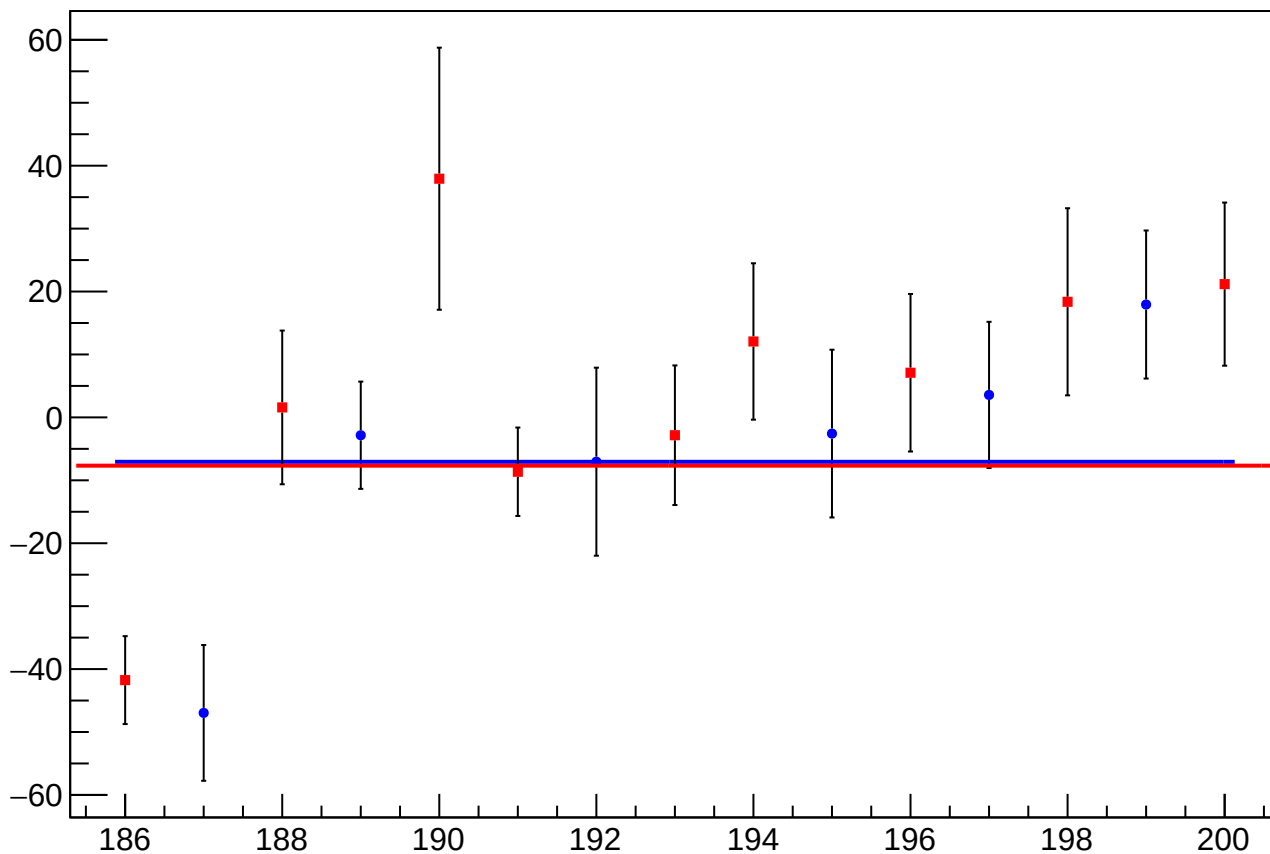
Right: -277.053+/-1.474 χ^2/NDF : 5055.7/14

In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.053+/-1.474 χ^2/NDF : 5055.7/14

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.060 $\pm$ 4.608 χ^2 /NDF: 19.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.672 $\pm$ 3.509 χ^2 /NDF: 41.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

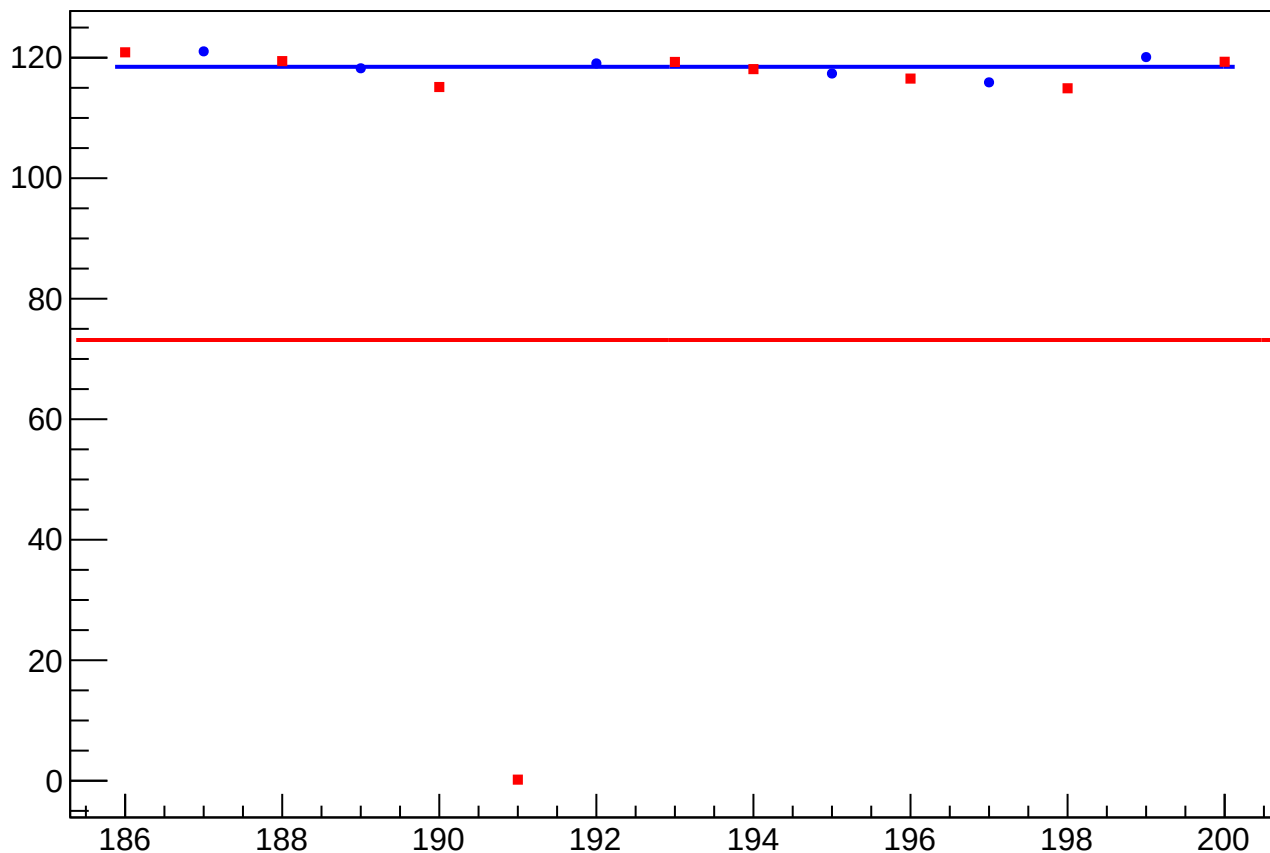
Right: -7.447 $\pm$ 2.792 χ^2 /NDF: 60.7/14

In: -7.060 $\pm$ 4.608 χ^2 /NDF:19.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.447 $\pm$ 2.792 χ^2 /NDF: 60.7/14

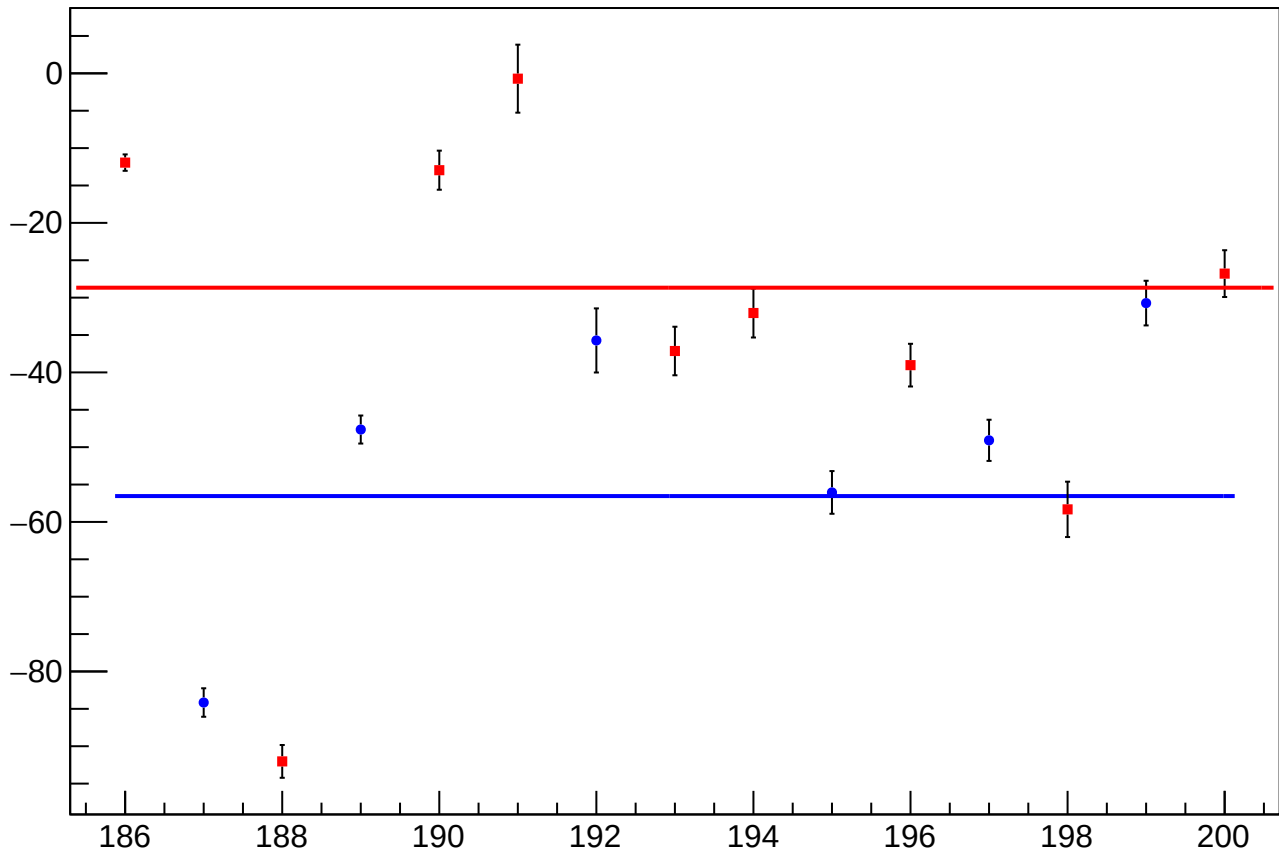
reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.488 $\pm$ 0.172 χ^2 /NDF: 88.4/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 73.149 $\pm$ 0.119 χ^2 /NDF: 232909.8/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 87.755 $\pm$ 0.098 χ^2 /NDF: 279970.9/14
 In: 118.488 $\pm$ 0.172 χ^2 /NDF: 88.4/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 87.755 $\pm$ 0.098 χ^2 /NDF: 279970.9/14

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.541 $\pm$ 1.010 χ^2 /NDF: 338.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.669 $\pm$ 0.763 χ^2 /NDF: 1226.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

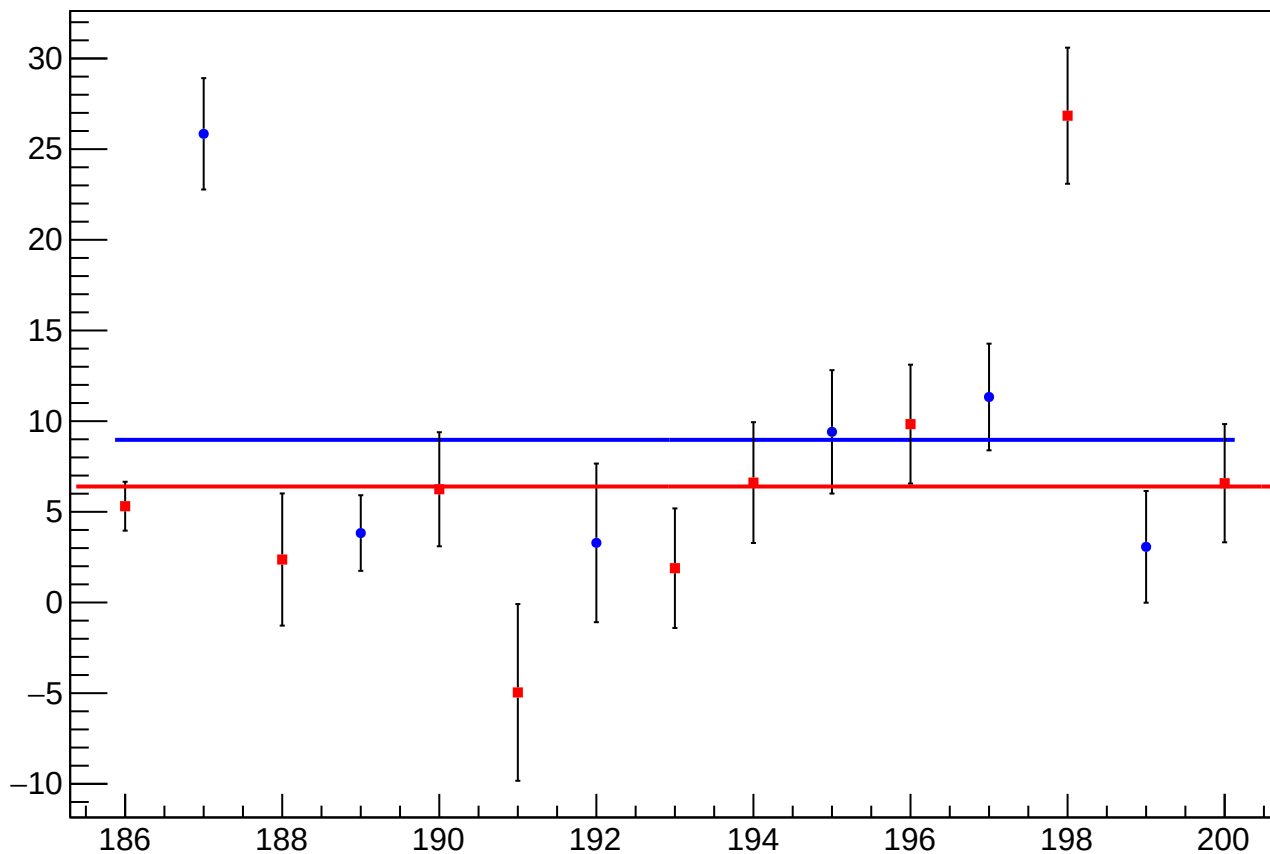
Right: -38.801 $\pm$ 0.609 χ^2 /NDF: 2049.2/14

In: -56.541 $\pm$ 1.010 χ^2 /NDF:338.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.801 $\pm$ 0.609 χ^2 /NDF: 2049.2/14

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.396+/-0.909 χ^2/NDF : 40.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

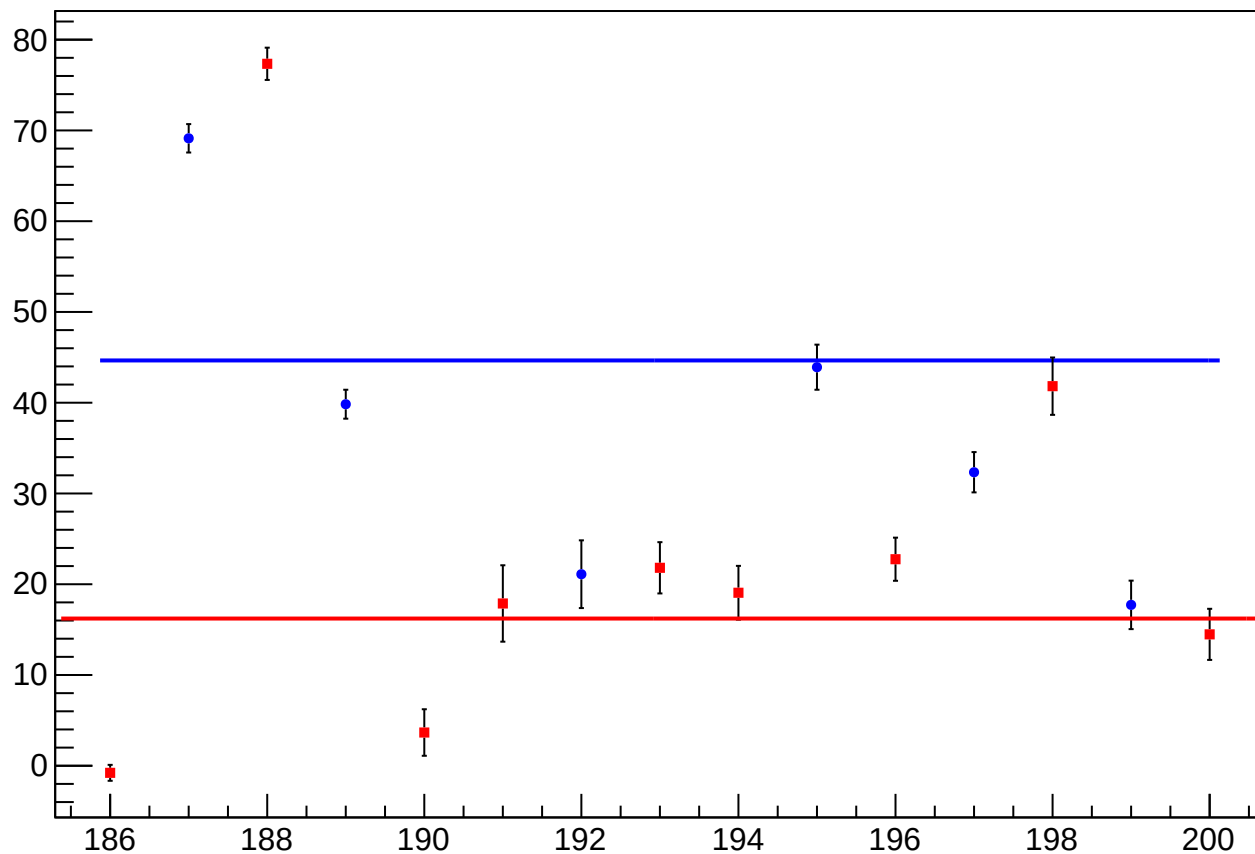
Right: 7.336+/-0.725 χ^2/NDF : 85.2/14

In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.336+/-0.725 χ^2/NDF : 85.2/14

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.657+/-0.852 χ^2/NDF : 425.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.220+/-0.637 χ^2/NDF : 1660.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

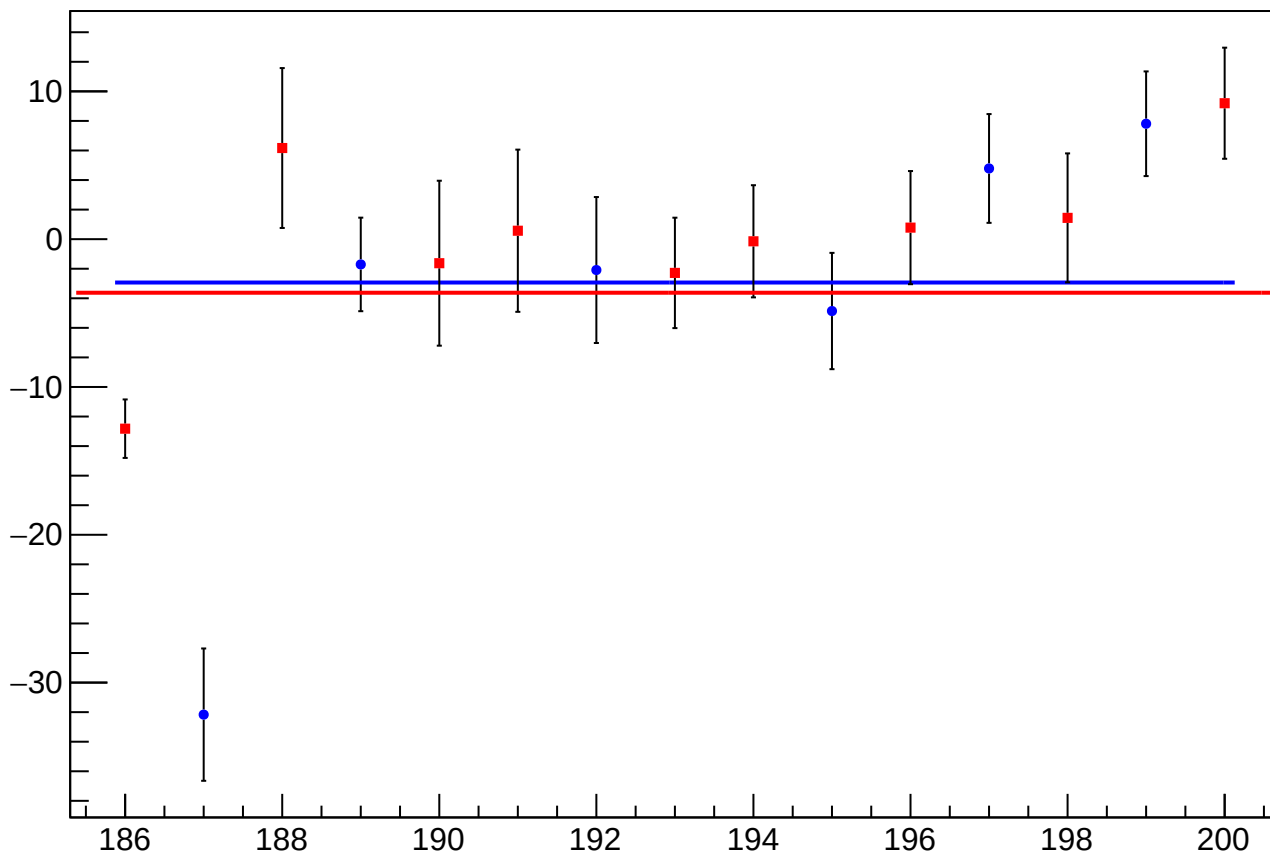
Right: 26.416+/-0.510 χ^2/NDF : 2801.1/14

In: 44.657+/-0.852 χ^2/NDF : 425.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.416+/-0.510 χ^2/NDF : 2801.1/14

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.933+/-1.564 χ^2/NDF : 56.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.624+/-1.206 χ^2/NDF : 40.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

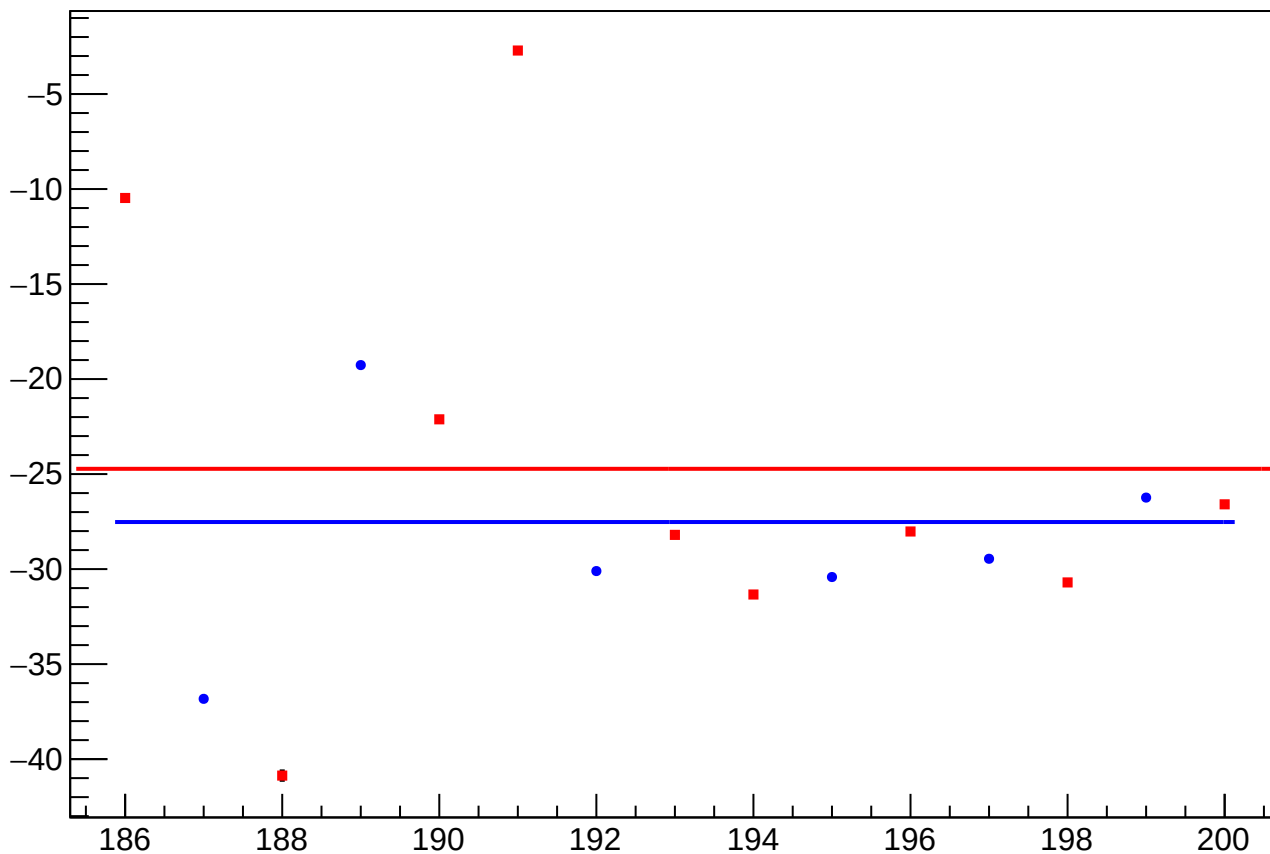
Right: -3.366+/-0.955 χ^2/NDF : 97.7/14

In: -2.933+/-1.564 χ^2/NDF : 56.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.366+/-0.955 χ^2/NDF : 97.7/14

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.723+/-0.044 χ^2/NDF : 42941.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

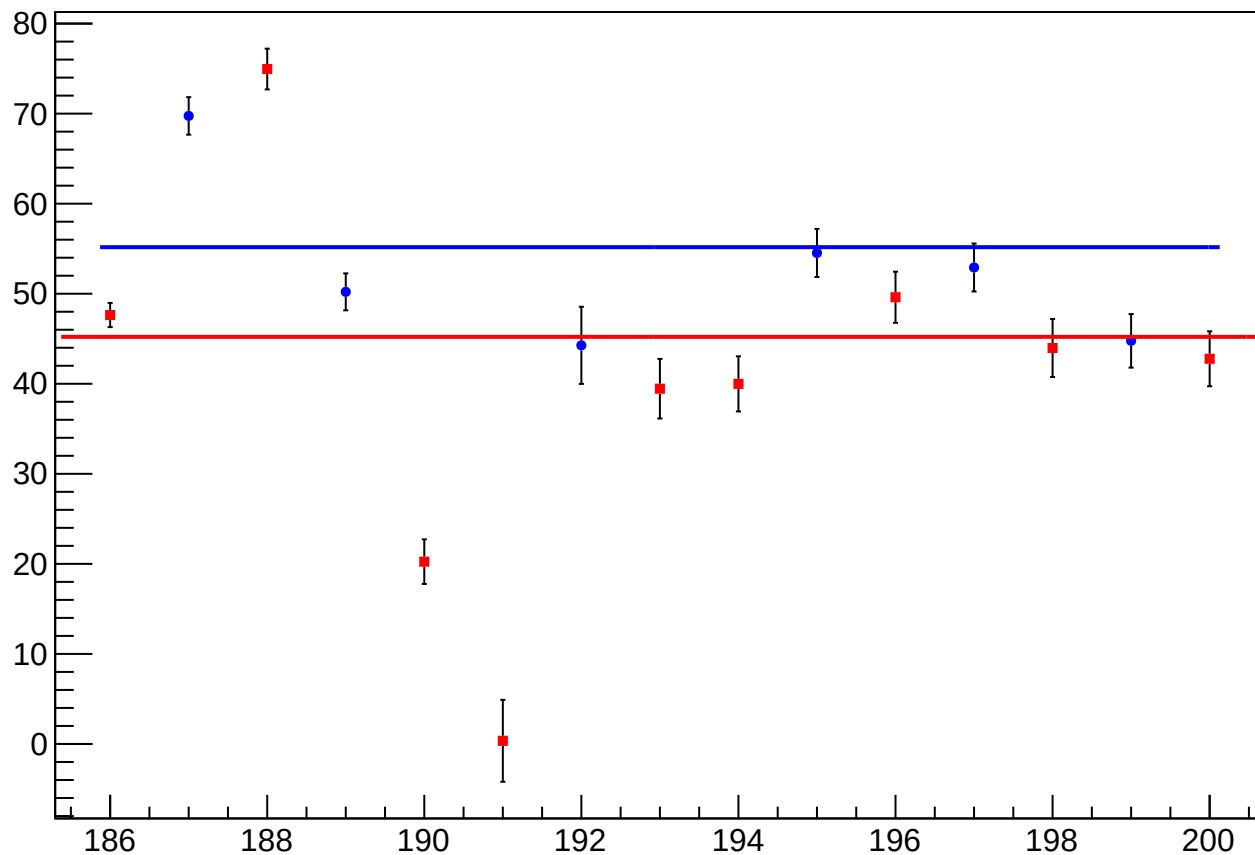
Right: -25.846+/-0.034 χ^2/NDF : 50970.5/14

In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.846+/-0.034 χ^2/NDF : 50970.5/14

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.212+/-0.820 χ^2/NDF : 383.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

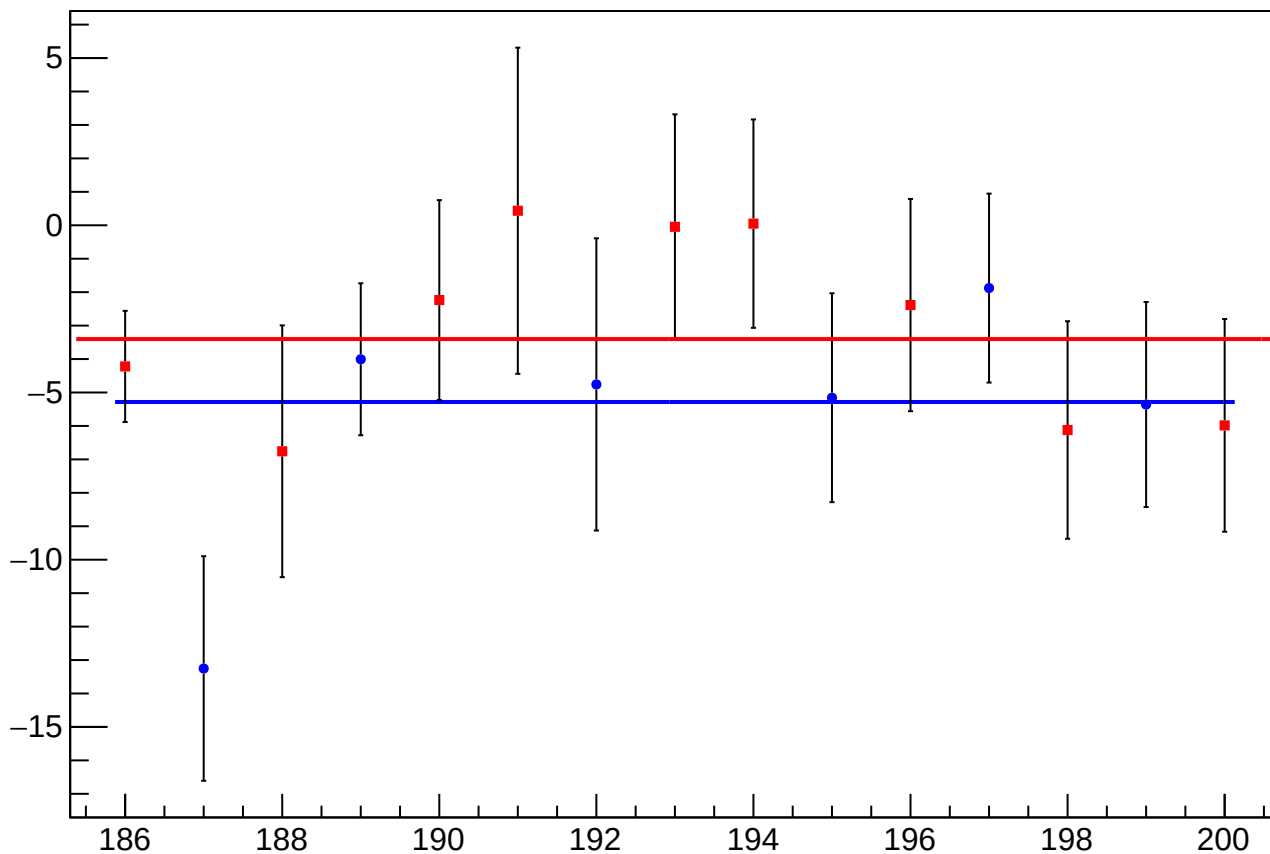
Right: 49.015+/-0.645 χ^2/NDF : 514.1/14

In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.015+/-0.645 χ^2/NDF : 514.1/14

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.284 $\pm$ 1.222 χ^2 /NDF: 7.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.402 $\pm$ 0.966 χ^2 /NDF: 5.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

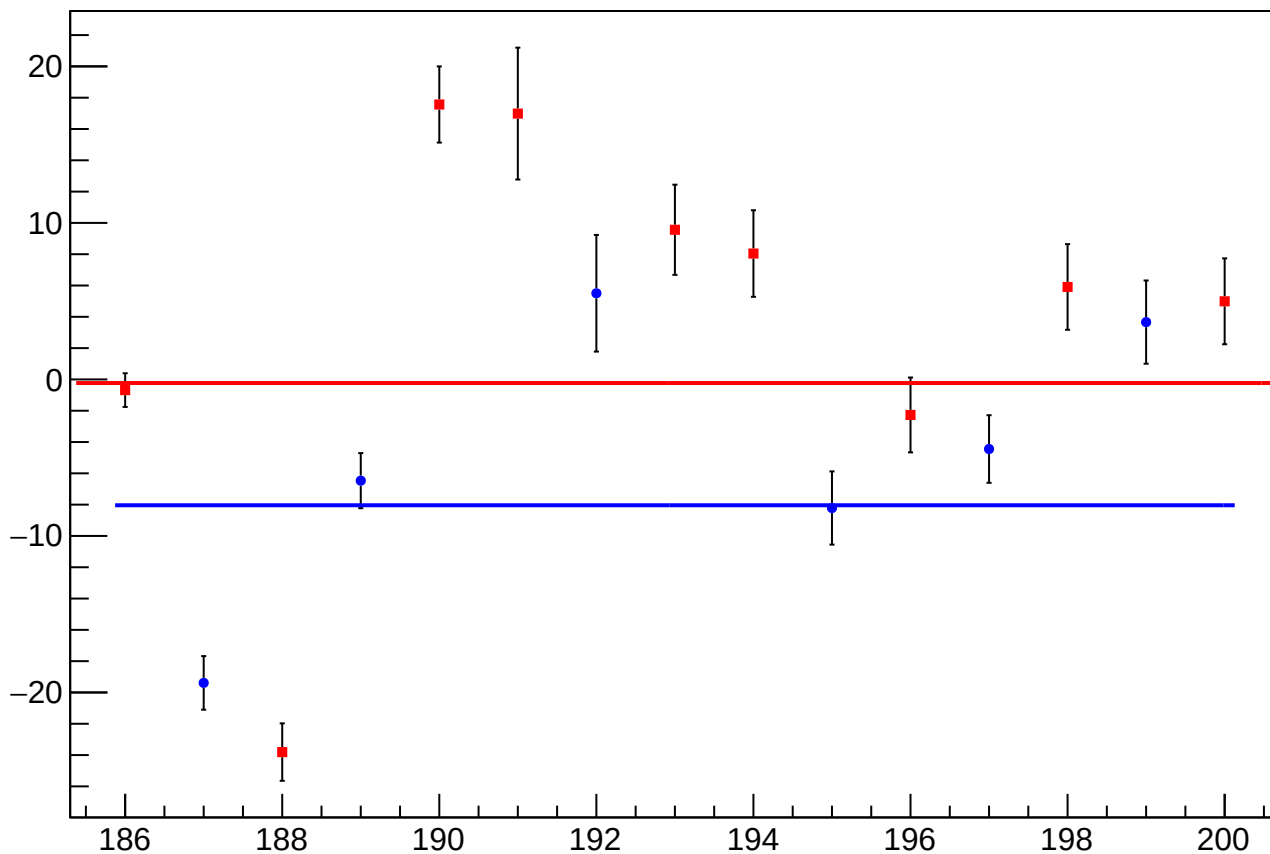
Right: -4.126 $\pm$ 0.758 χ^2 /NDF: 14.4/14

In: -5.284 $\pm$ 1.222 χ^2 /NDF:7.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.126 $\pm$ 0.758 χ^2 /NDF: 14.4/14

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.039+/-0.886 χ^2/NDF : 80.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.230+/-0.694 χ^2/NDF : 265.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

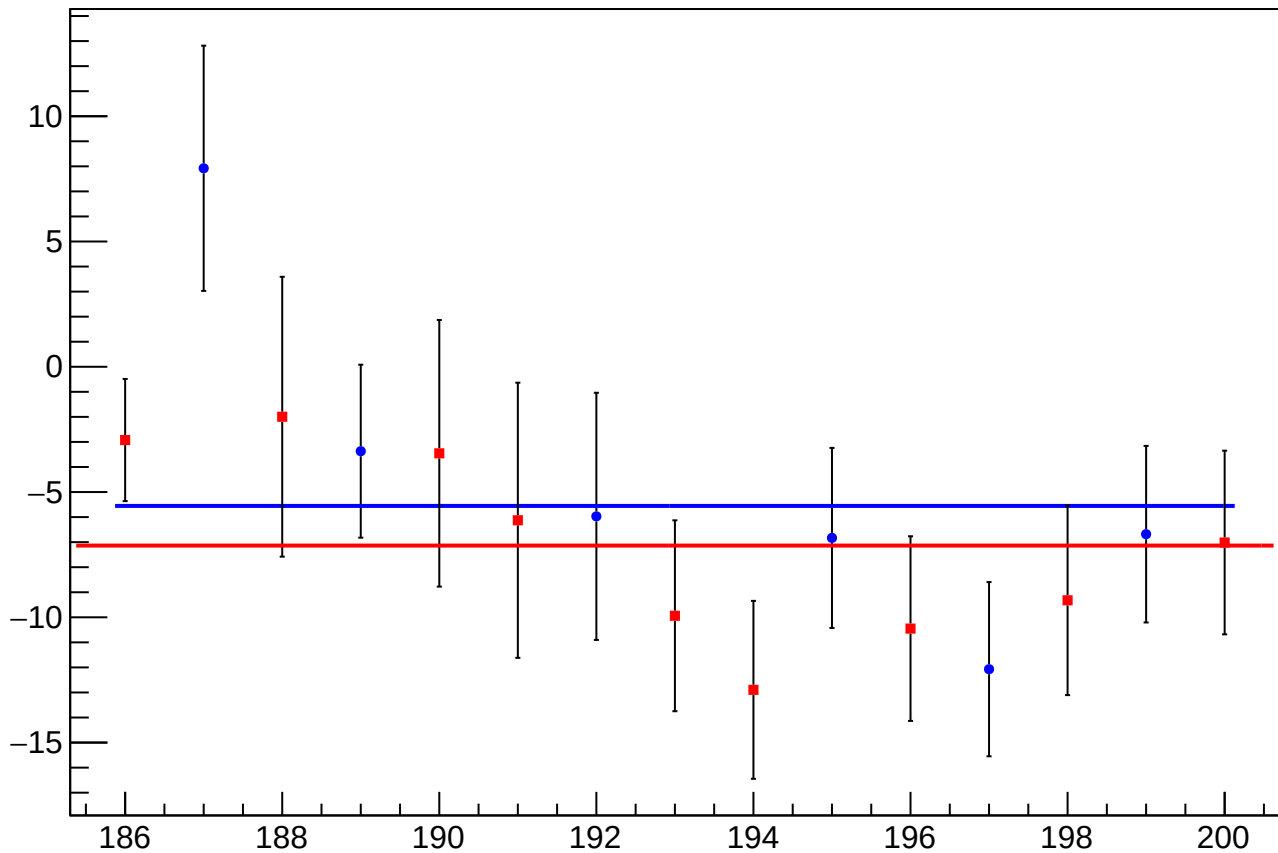
Right: -3.198+/-0.546 χ^2/NDF : 393.8/14

In: -8.039+/-0.886 χ^2/NDF : 80.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.198+/-0.546 χ^2/NDF : 393.8/14

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.554+/-1.567 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.137+/-1.255 χ^2/NDF : 8.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

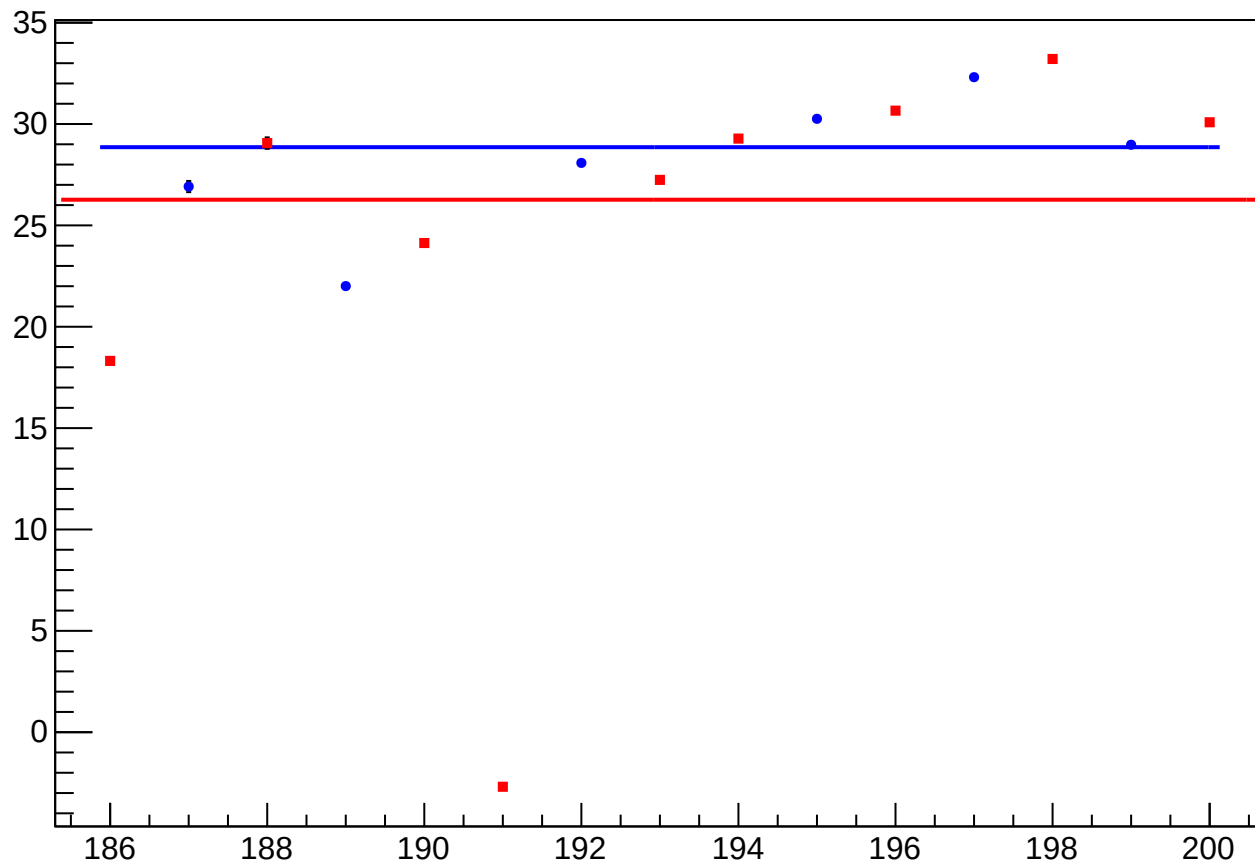
Right: -6.518+/-0.979 χ^2/NDF : 21.0/14

In: -5.554+/-1.567 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.518+/-0.979 χ^2/NDF : 21.0/14

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.857+/-0.053 χ^2/NDF : 3450.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.266+/-0.043 χ^2/NDF : 46991.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

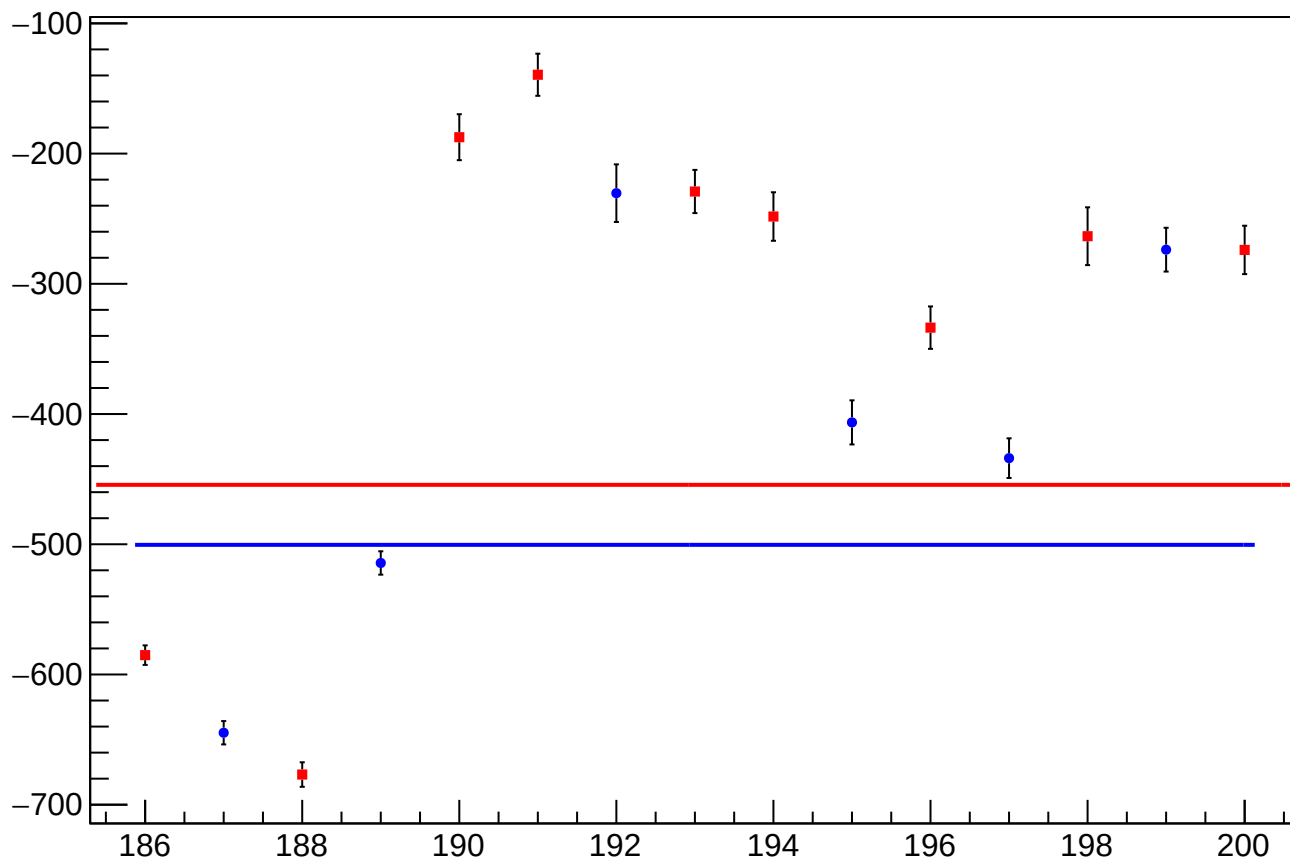
Right: 27.311+/-0.033 χ^2/NDF : 51895.5/14

In: 28.857+/-0.053 χ^2/NDF : 3450.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.311+/-0.033 χ^2/NDF : 51895.5/14

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -500.446+/-5.114 χ^2/NDF : 642.1/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -454.366+/-4.414 χ^2/NDF : 2000.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

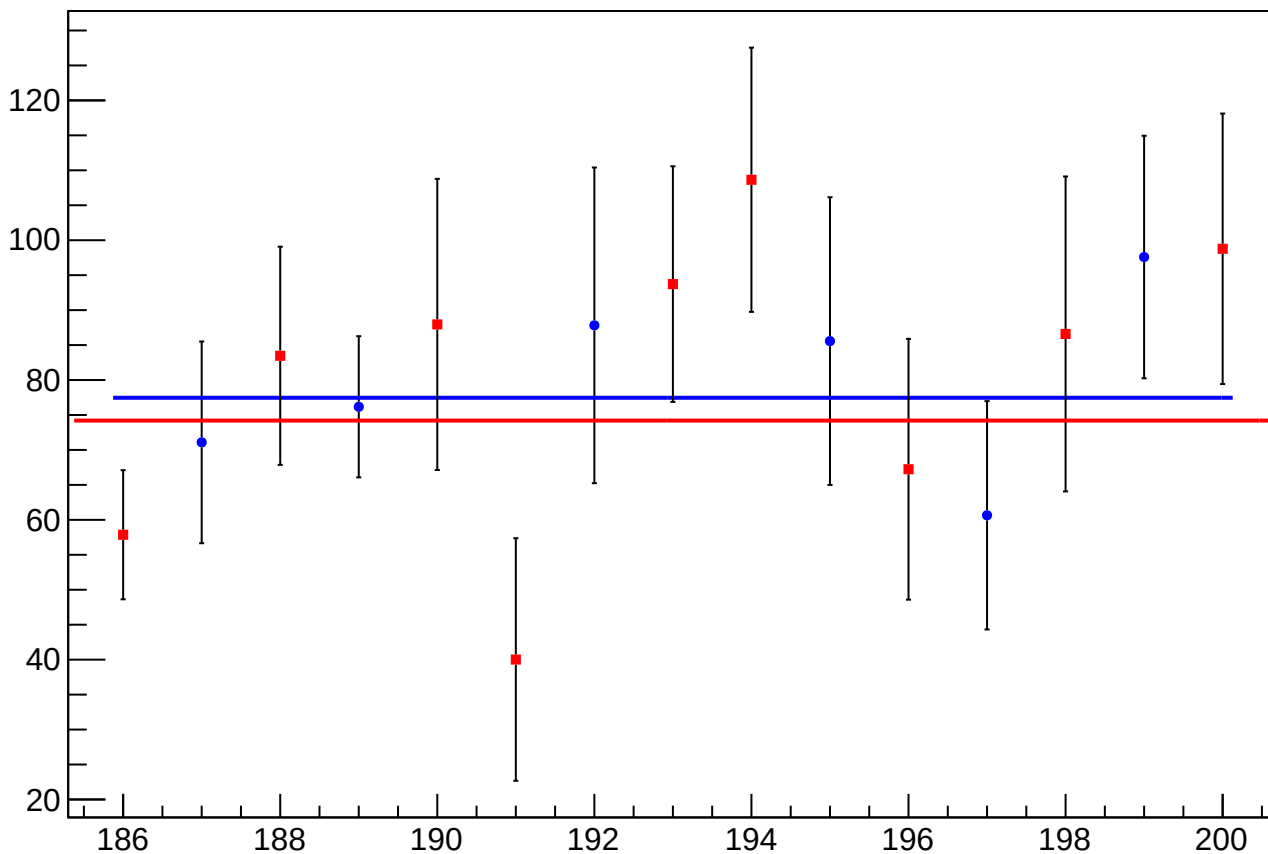
Right: -474.036+/-3.341 χ^2/NDF : 2689.5/14

In: -500.446+/-5.114 χ^2/NDF :642.1/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -474.036+/-3.341 χ^2/NDF : 2689.5/14

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.464 $\pm$ 6.201 χ^2 /NDF: 3.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 74.203 $\pm$ 5.323 χ^2 /NDF: 14.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

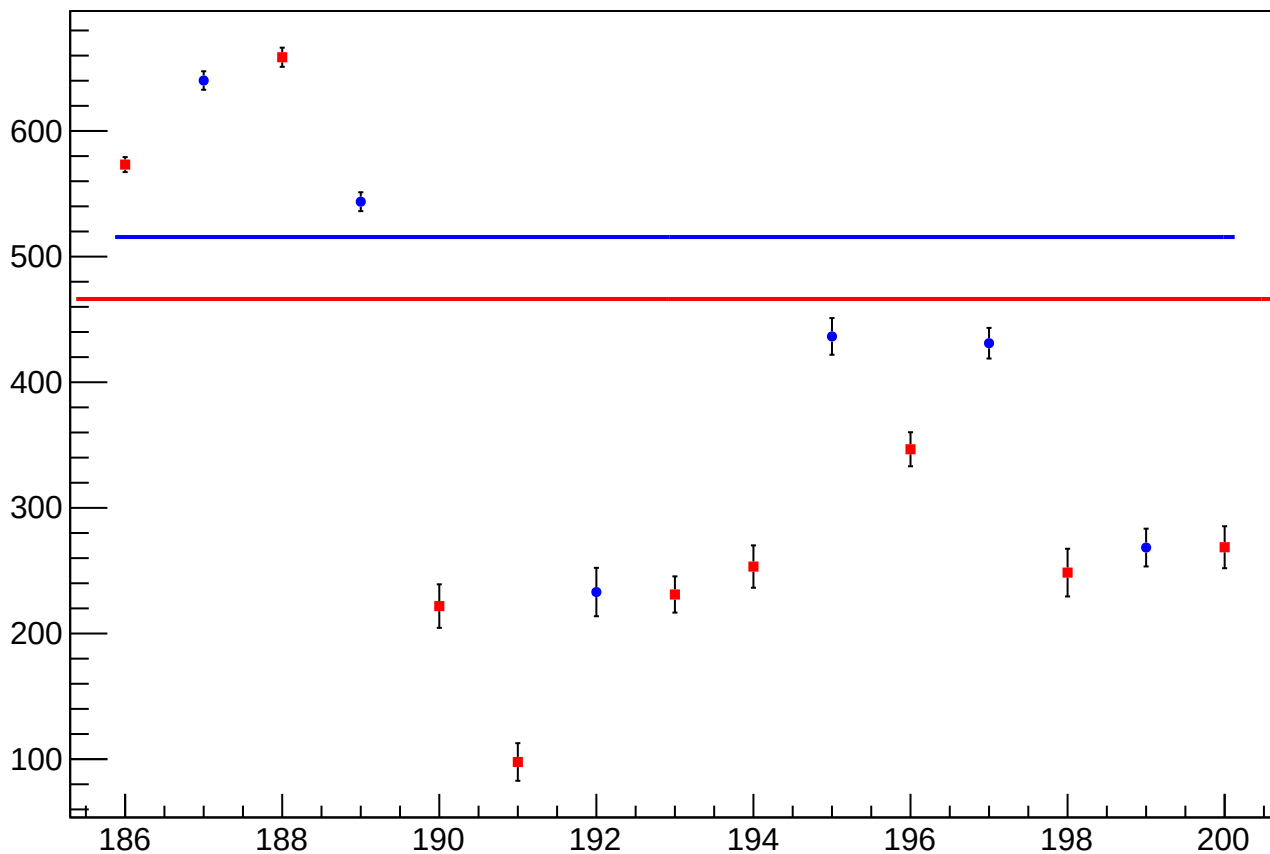
Right: 75.586 $\pm$ 4.039 χ^2 /NDF: 17.7/14

In: 77.464 $\pm$ 6.201 χ^2 /NDF:3.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 75.586 $\pm$ 4.039 χ^2 /NDF: 17.7/14

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 515.578+/-4.278 χ^2/NDF : 863.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 466.284+/-3.699 χ^2/NDF : 2536.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

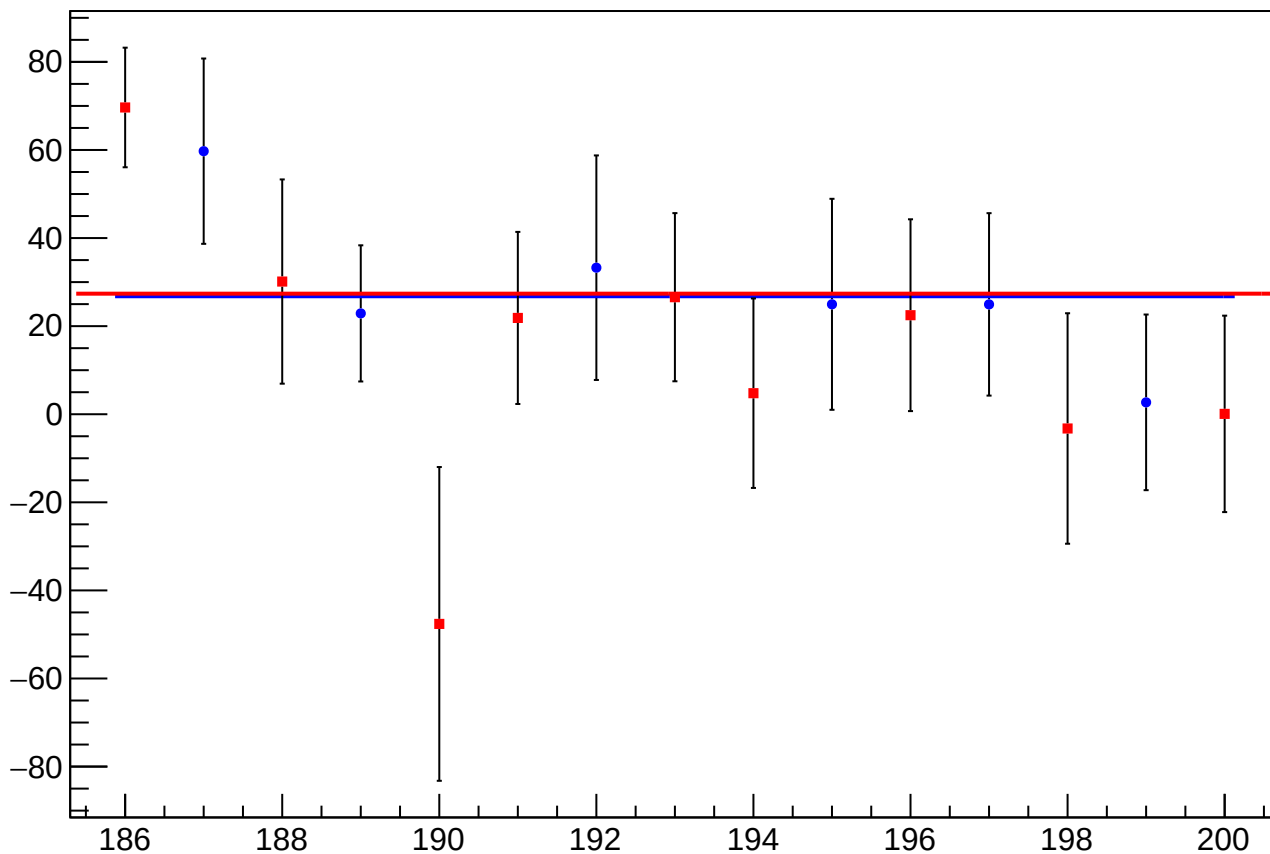
Right: 487.372+/-2.798 χ^2/NDF : 3475.3/14

In: 515.578+/-4.278 χ^2/NDF : 863.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 487.372+/-2.798 χ^2/NDF : 3475.3/14

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.790 $\pm$ 8.284 χ^2 /NDF: 4.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.373 $\pm$ 6.872 χ^2 /NDF: 18.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

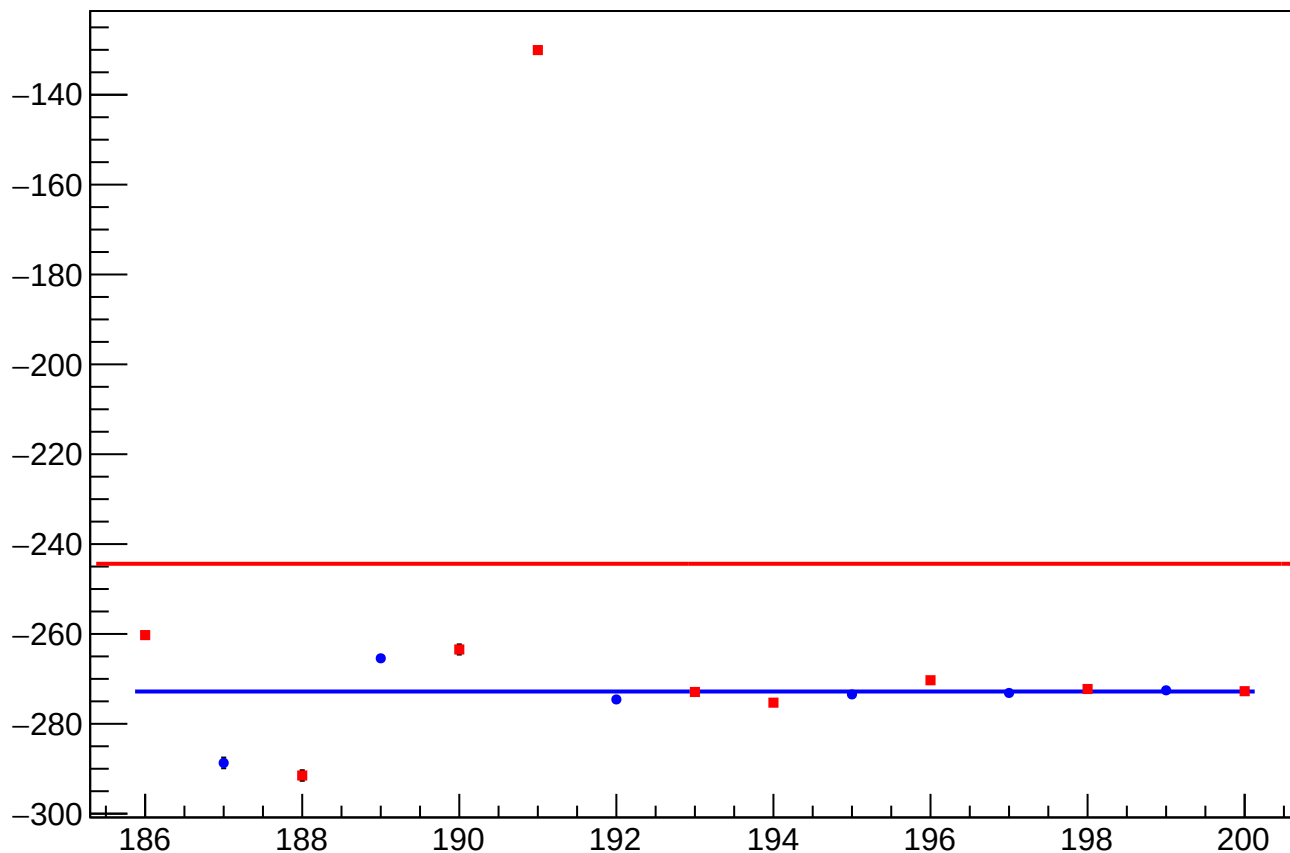
Right: 27.136 $\pm$ 5.289 χ^2 /NDF: 22.3/14

In: 26.790 $\pm$ 8.284 χ^2 /NDF:4.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.136 $\pm$ 5.289 χ^2 /NDF: 22.3/14

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.809 ± 0.300 χ^2/NDF : 295.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -244.383 ± 0.237 χ^2/NDF : 57294.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

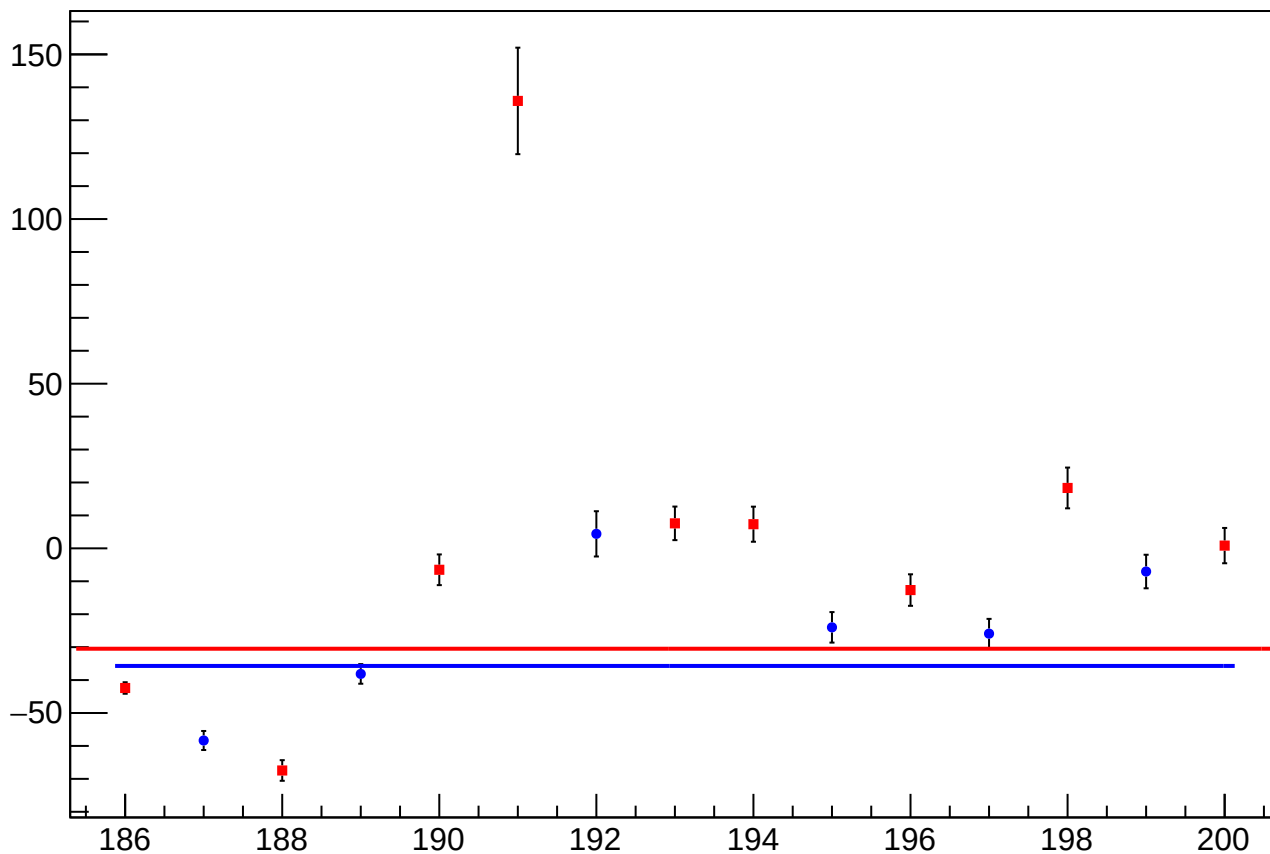
Right: -255.313 ± 0.186 χ^2/NDF : 63109.9/14

In: -272.809 ± 0.300 χ^2/NDF : 295.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.313 ± 0.186 χ^2/NDF : 63109.9/14

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.708 $\pm$ 1.605 χ^2 /NDF: 139.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.483 $\pm$ 1.233 χ^2 /NDF: 534.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

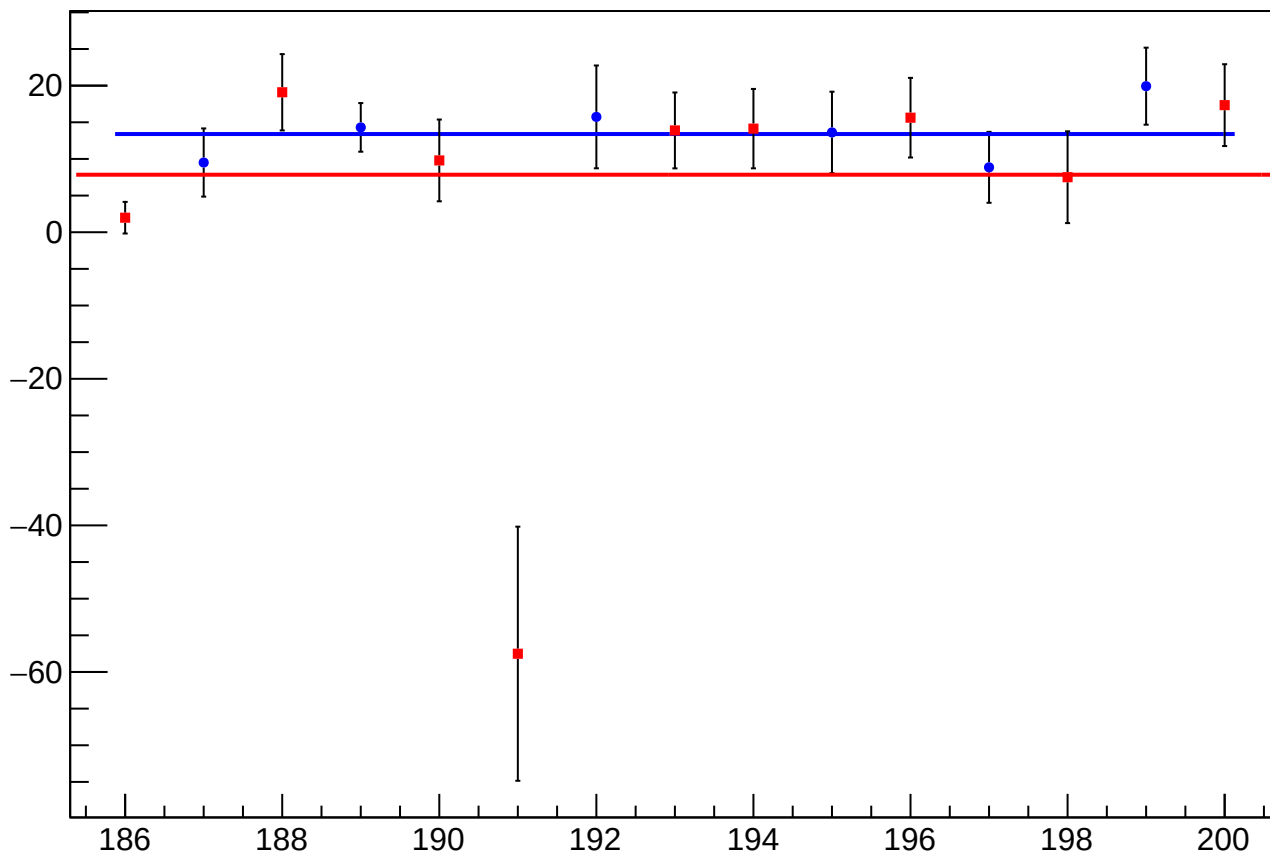
Right: -32.423 $\pm$ 0.978 χ^2 /NDF: 680.2/14

In: -35.708 $\pm$ 1.605 χ^2 /NDF:139.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.423 $\pm$ 0.978 χ^2 /NDF: 680.2/14

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.396 $\pm$ 1.929 χ^2 /NDF: 3.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.846 $\pm$ 1.491 χ^2 /NDF: 34.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

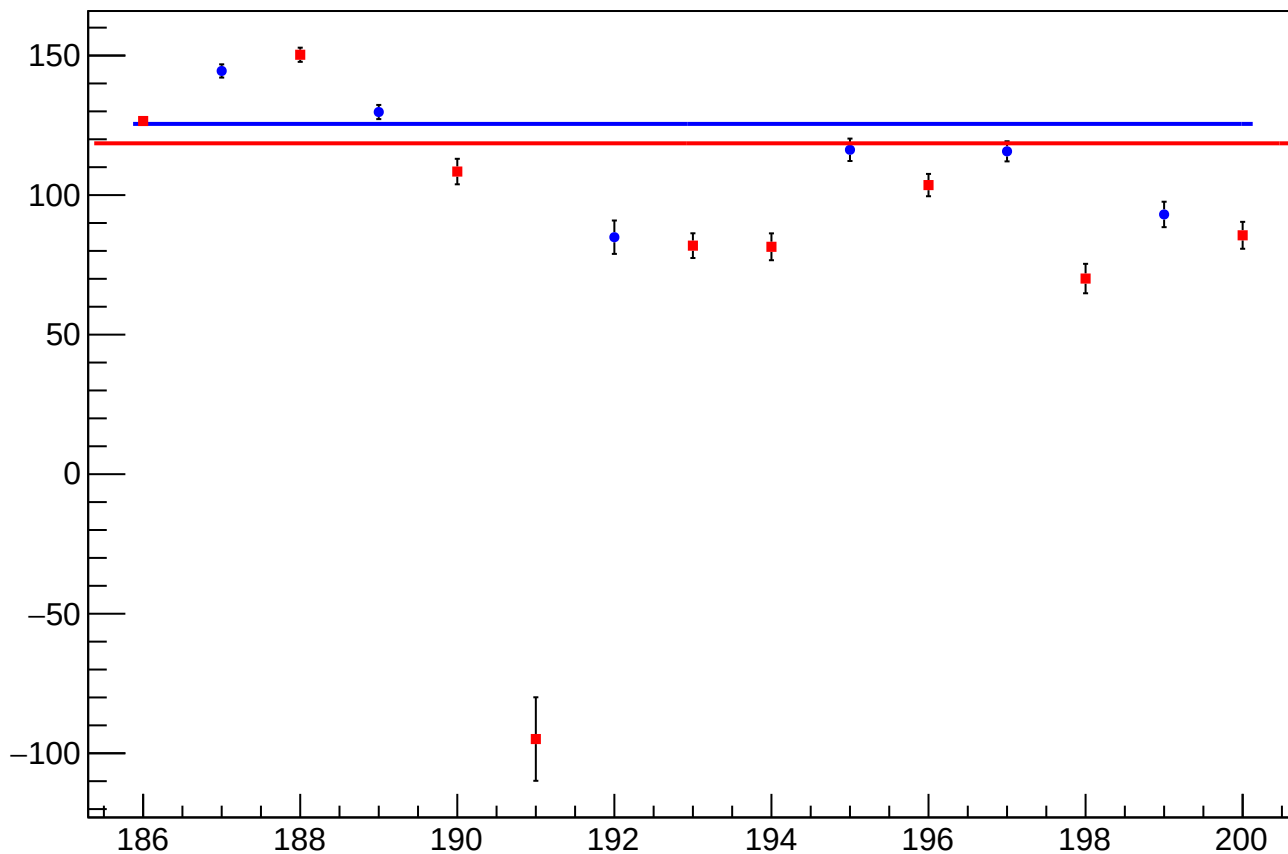
Right: 9.921 $\pm$ 1.179 χ^2 /NDF: 42.5/14

In: 13.396 $\pm$ 1.929 χ^2 /NDF: 3.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.921 $\pm$ 1.179 χ^2 /NDF: 42.5/14

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 125.508 $\pm$ 1.351 χ^2 /NDF: 176.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 118.551 $\pm$ 1.024 χ^2 /NDF: 670.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

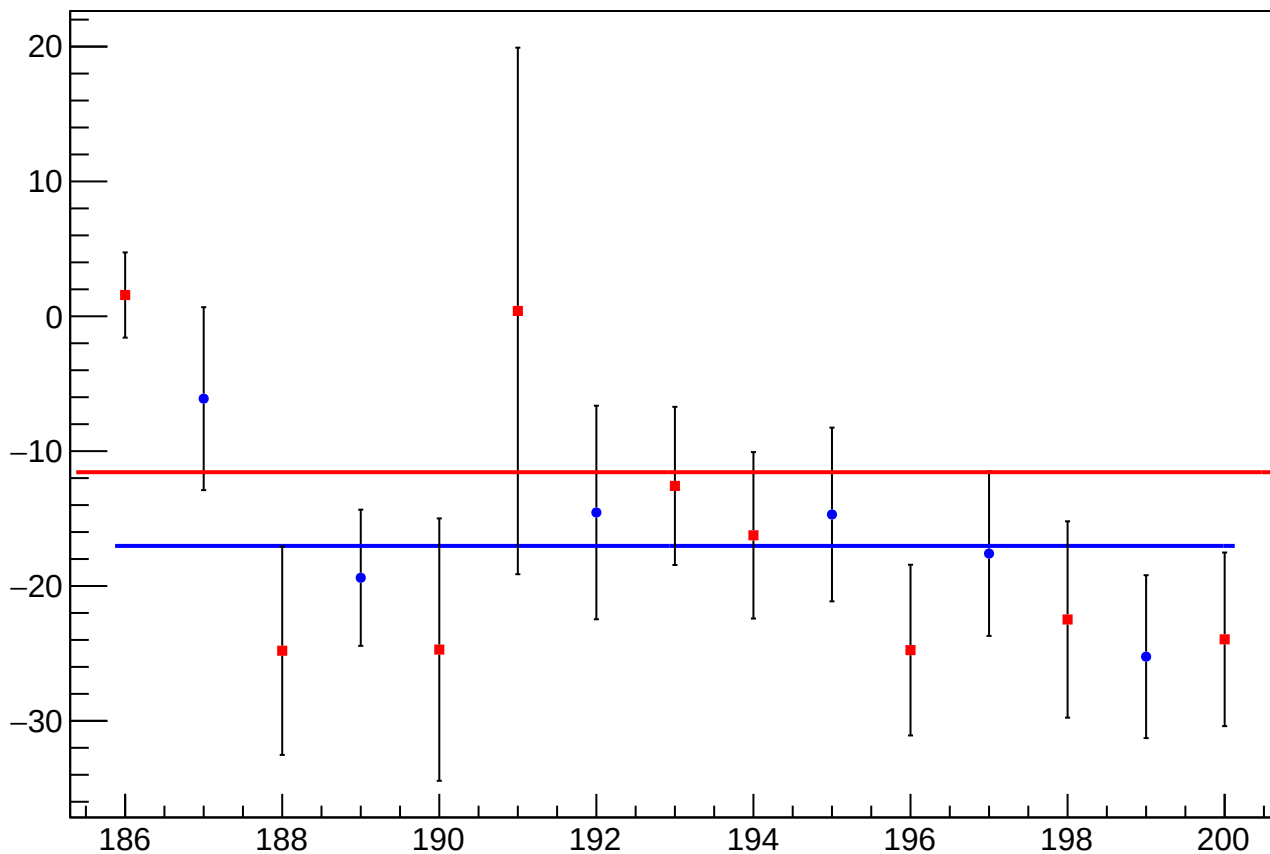
Right: 121.091 $\pm$ 0.816 χ^2 /NDF: 863.2/14

In: 125.508 $\pm$ 1.351 χ^2 /NDF:176.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.091 $\pm$ 0.816 χ^2 /NDF: 863.2/14

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.027 ± 2.538 χ^2/NDF : 4.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.562 ± 1.987 χ^2/NDF : 33.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

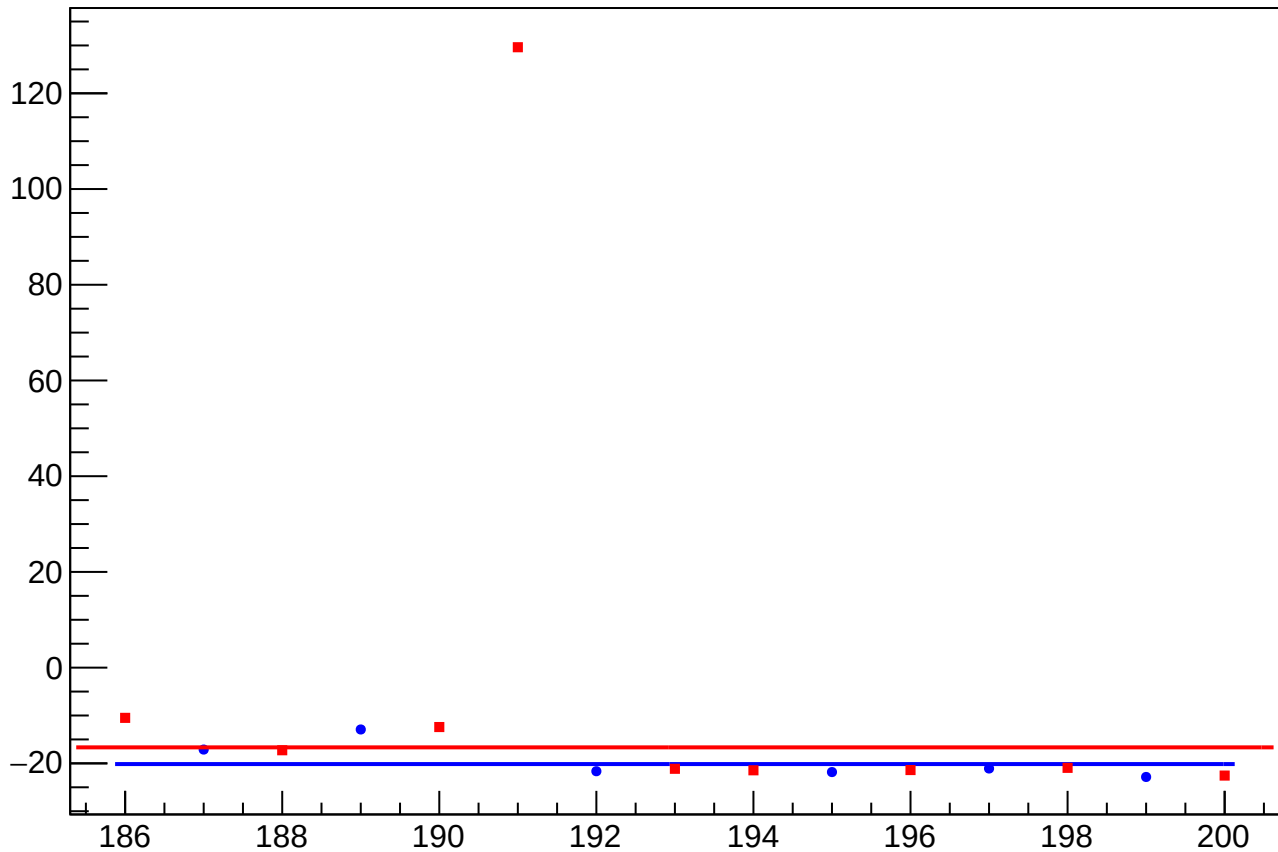
Right: -13.638 ± 1.564 χ^2/NDF : 41.1/14

In: -17.027 ± 2.538 χ^2/NDF : 4.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.638 ± 1.564 χ^2/NDF : 41.1/14

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.148+/-0.089 χ^2/NDF : 1561.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.657+/-0.075 χ^2/NDF : 79073.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

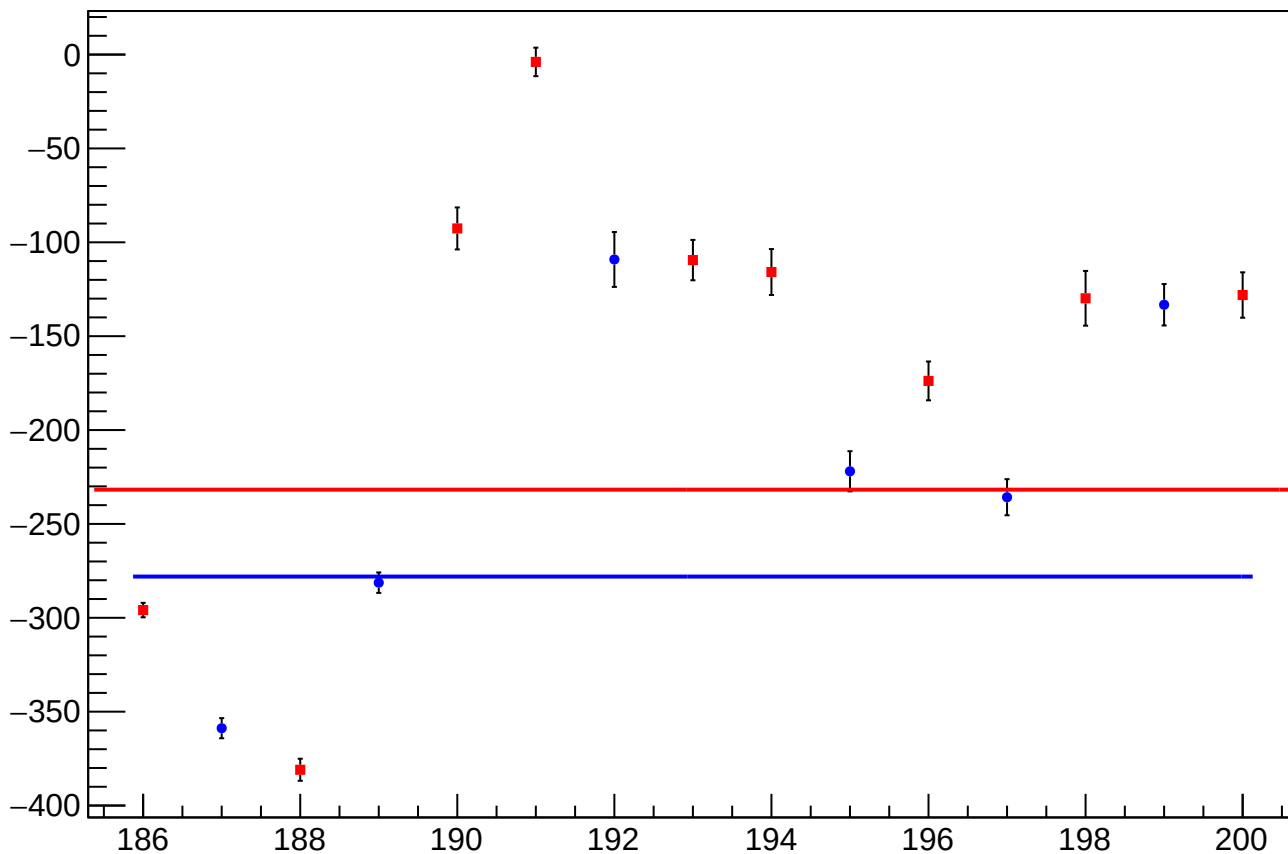
Right: -18.104+/-0.057 χ^2/NDF : 81536.2/14

In: -20.148+/-0.089 χ^2/NDF : 1561.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.104+/-0.057 χ^2/NDF : 81536.2/14

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -278.034 ± 3.145 χ^2/NDF : 580.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -231.753 ± 2.517 χ^2/NDF : 2350.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

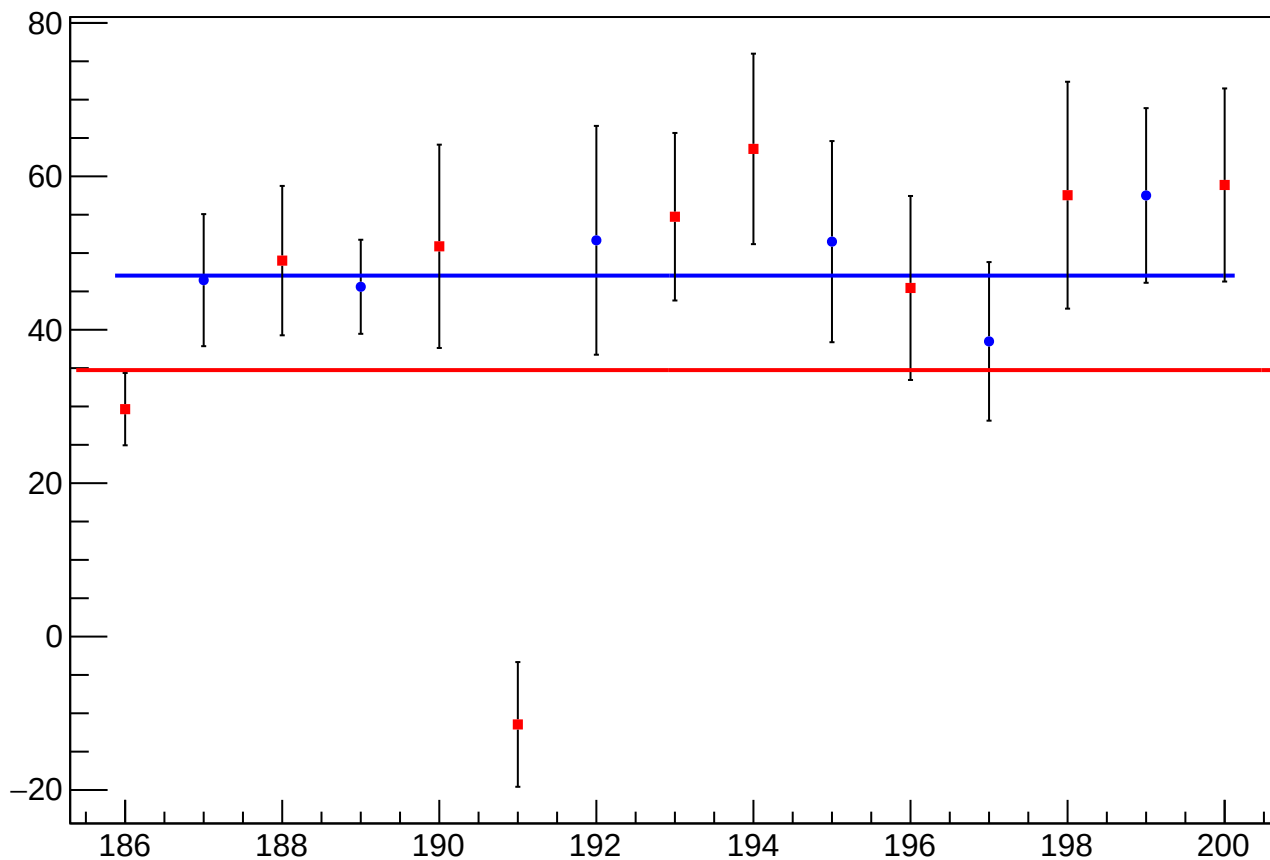
Right: -249.825 ± 1.965 χ^2/NDF : 3062.9/14

In: -278.034 ± 3.145 χ^2/NDF : 580.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -249.825 ± 1.965 χ^2/NDF : 3062.9/14

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.062 $\pm$ 3.850 χ^2/NDF : 1.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 34.742 $\pm$ 3.028 χ^2/NDF : 52.7/8

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

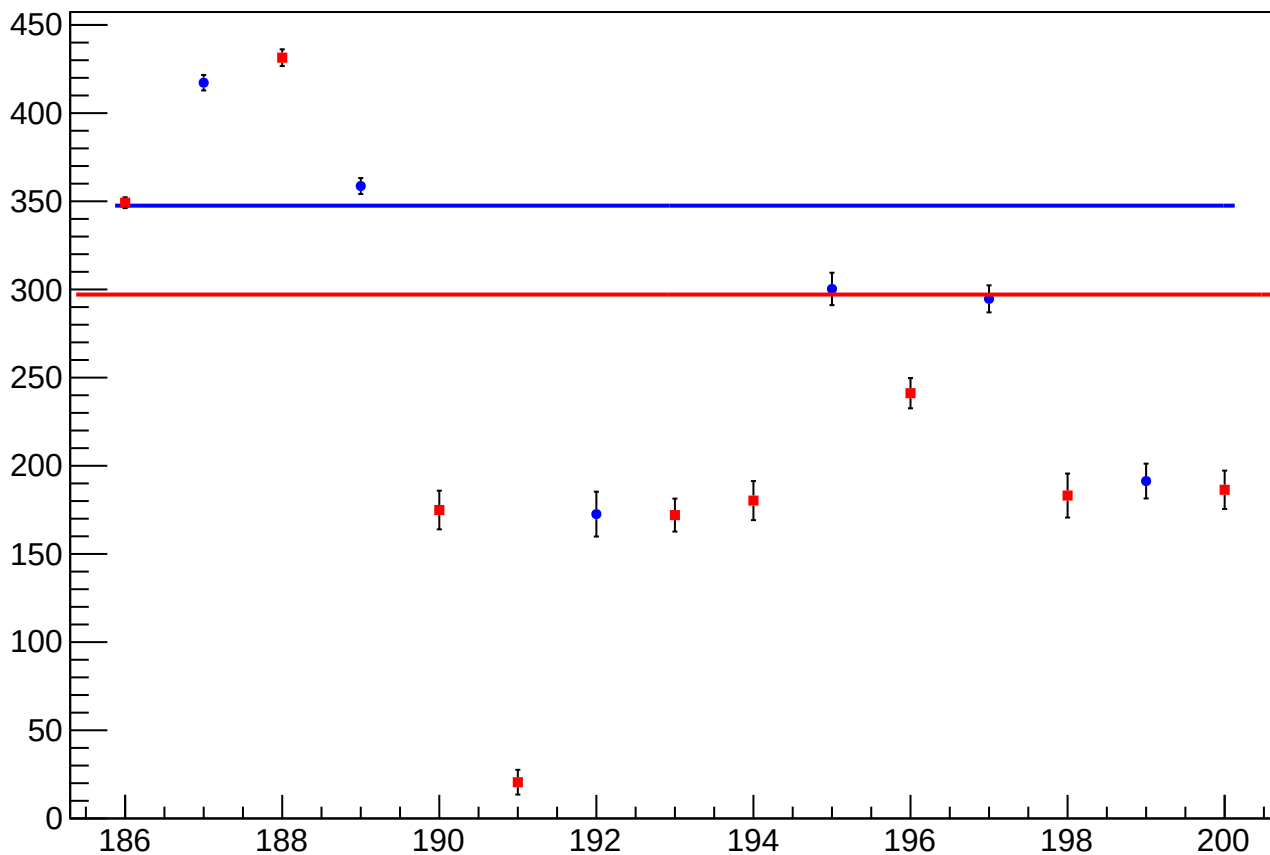
Right: 39.450 $\pm$ 2.380 χ^2/NDF : 60.8/14

In: 47.062 $\pm$ 3.850 χ^2/NDF : 1.8/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 39.450 $\pm$ 2.380 χ^2/NDF : 60.8/14

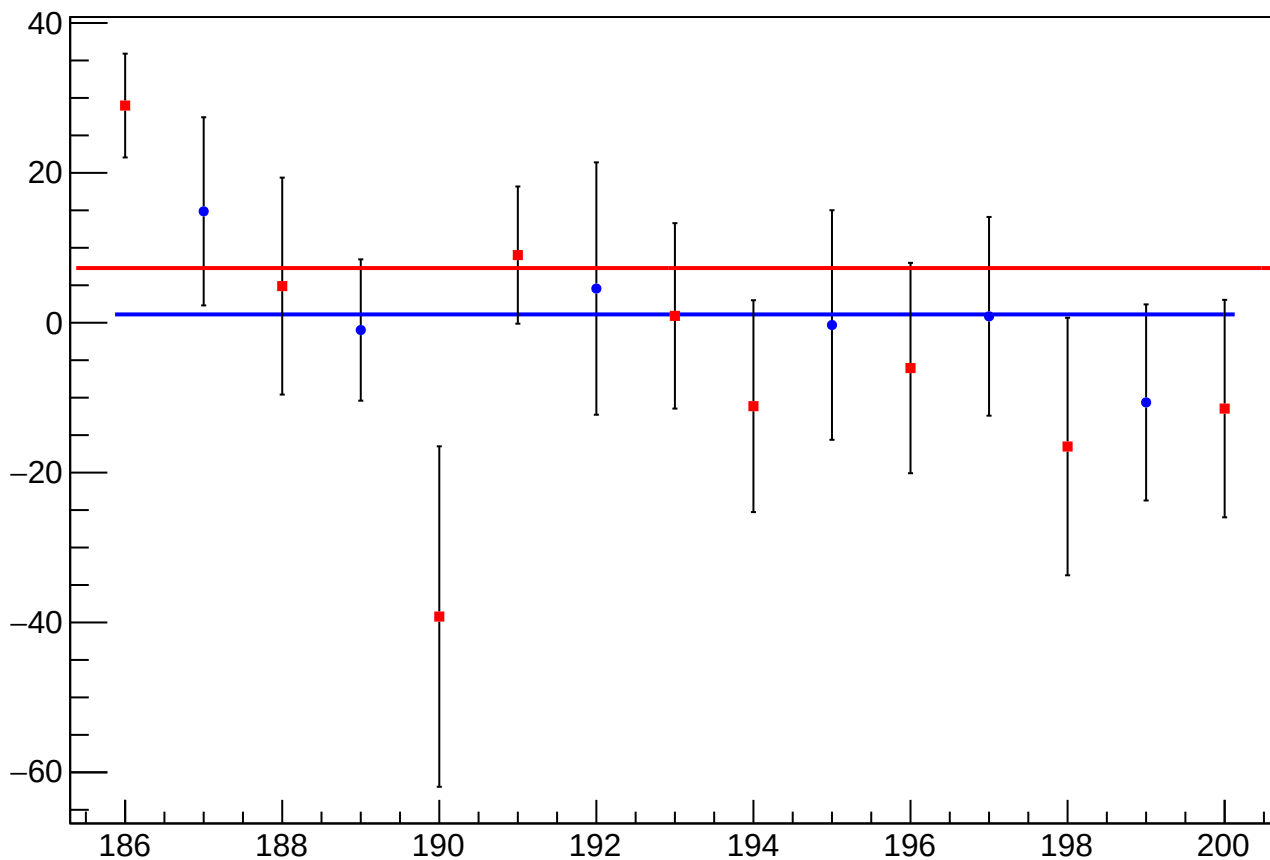
reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 347.528 $\pm$ 2.622 χ^2 /NDF: 770.7/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 297.112 $\pm$ 2.101 χ^2 /NDF: 3278.1/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 316.818 $\pm$ 1.640 χ^2 /NDF: 4274.0/14
 In: 347.528 $\pm$ 2.622 χ^2 /NDF:770.7/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 316.818 $\pm$ 1.640 χ^2 /NDF: 4274.0/14

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.110+/-5.206 χ^2/NDF : 2.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.297+/-3.945 χ^2/NDF : 20.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

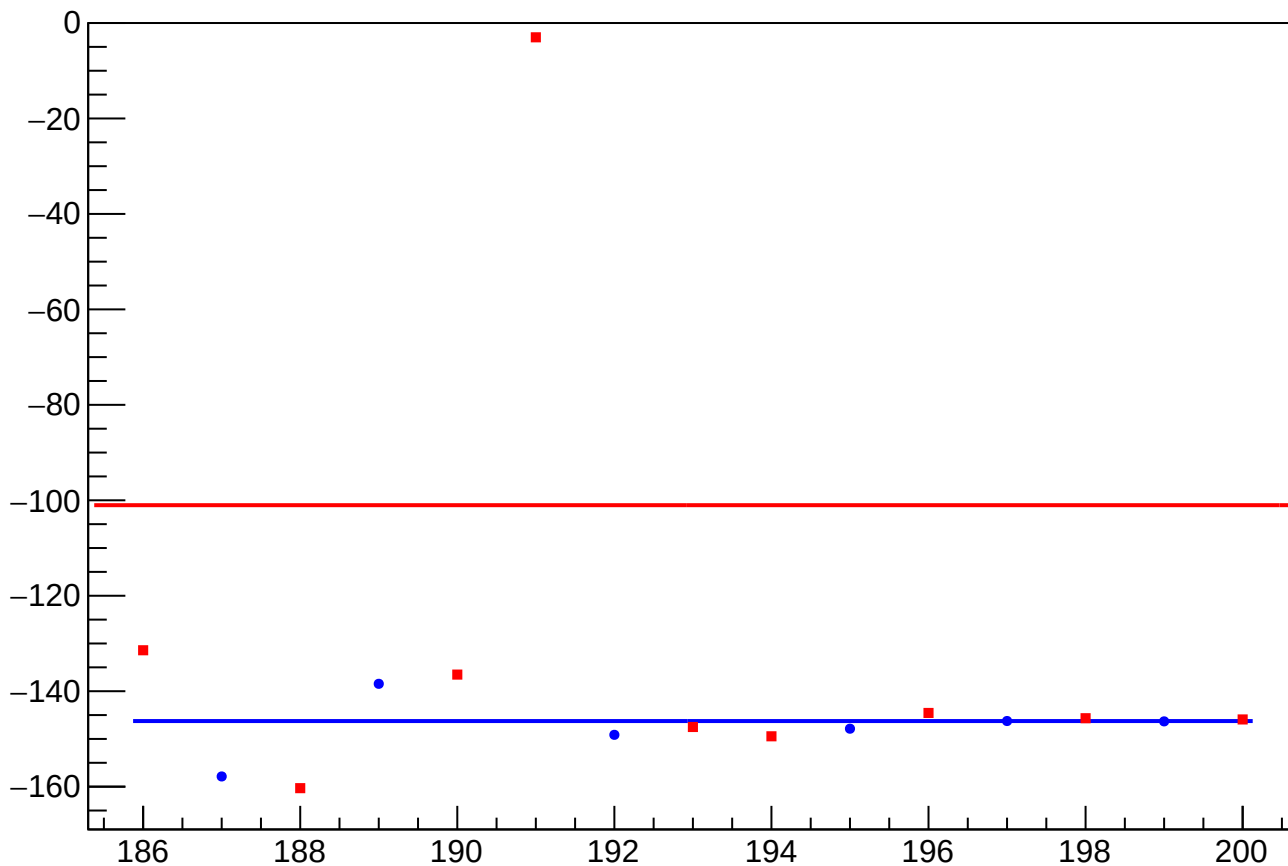
Right: 5.040+/-3.144 χ^2/NDF : 23.5/14

In: 1.110+/-5.206 χ^2/NDF : 2.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.040+/-3.144 χ^2/NDF : 23.5/14

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -101.024+/-0.140 χ^2/NDF : 223491.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

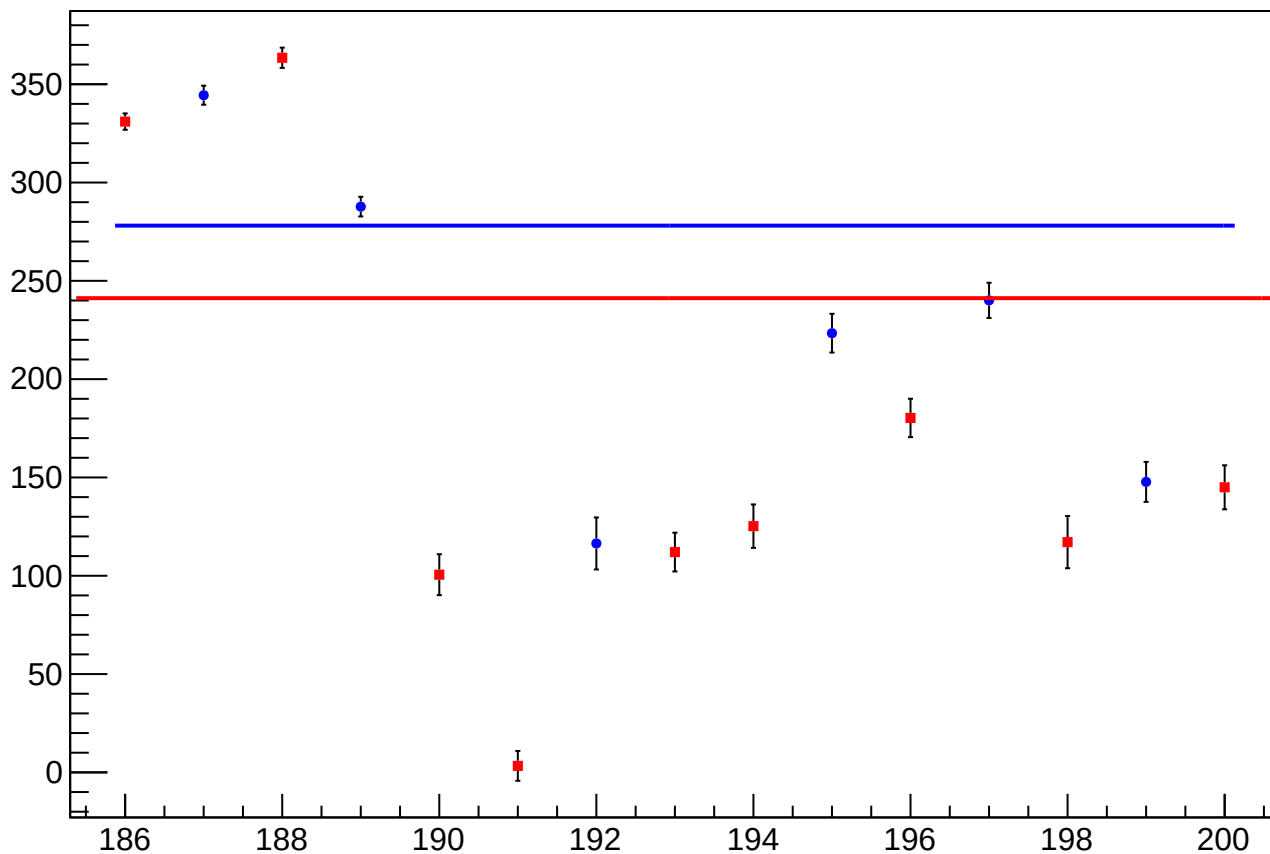
Right: -116.547+/-0.113 χ^2/NDF : 260110.2/14

In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.547+/-0.113 χ^2/NDF : 260110.2/14

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 241.179+/-2.463 χ^2/NDF : 2677.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

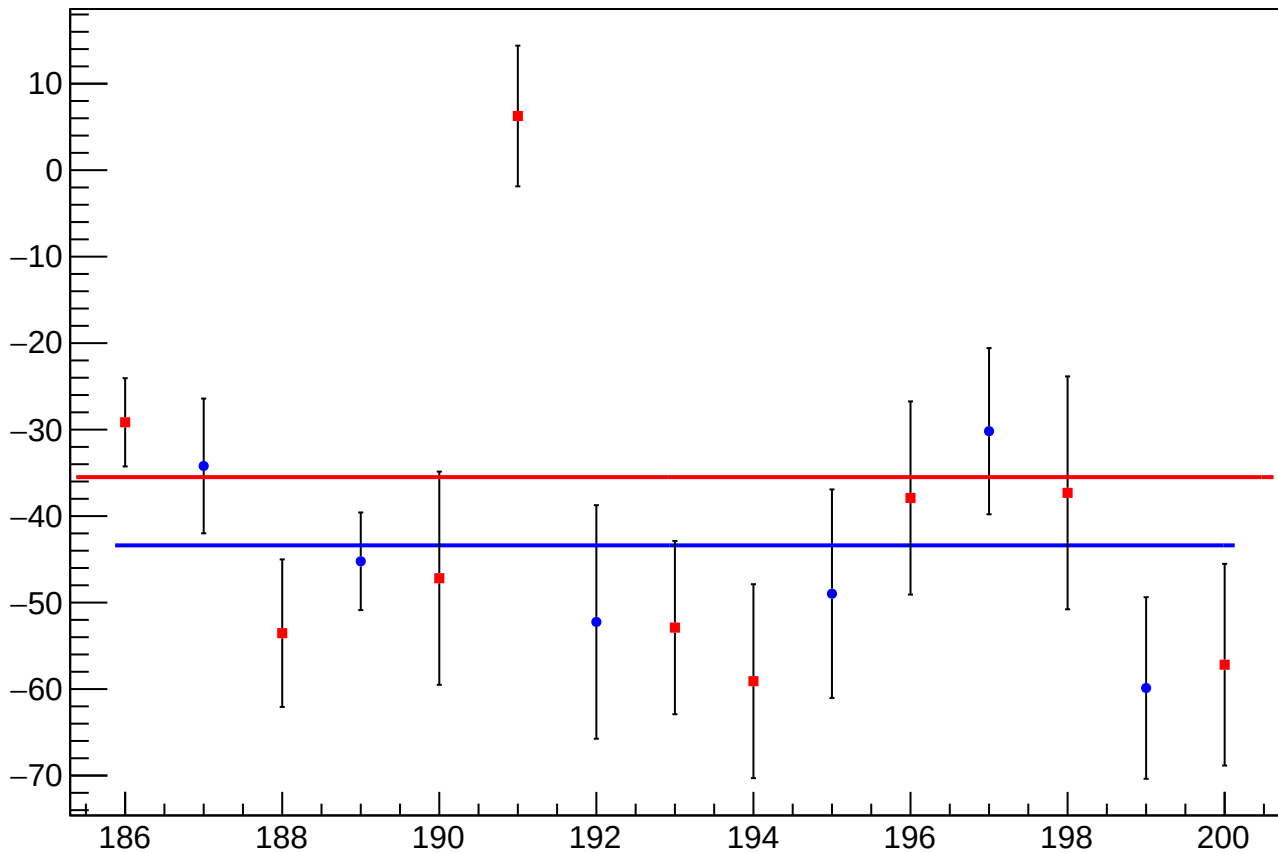
Right: 256.789+/-1.871 χ^2/NDF : 3326.5/14

In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.789+/-1.871 χ^2/NDF : 3326.5/14

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.384 $\pm$ 3.533 χ^2 /NDF: 6.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.493 $\pm$ 2.979 χ^2 /NDF: 44.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

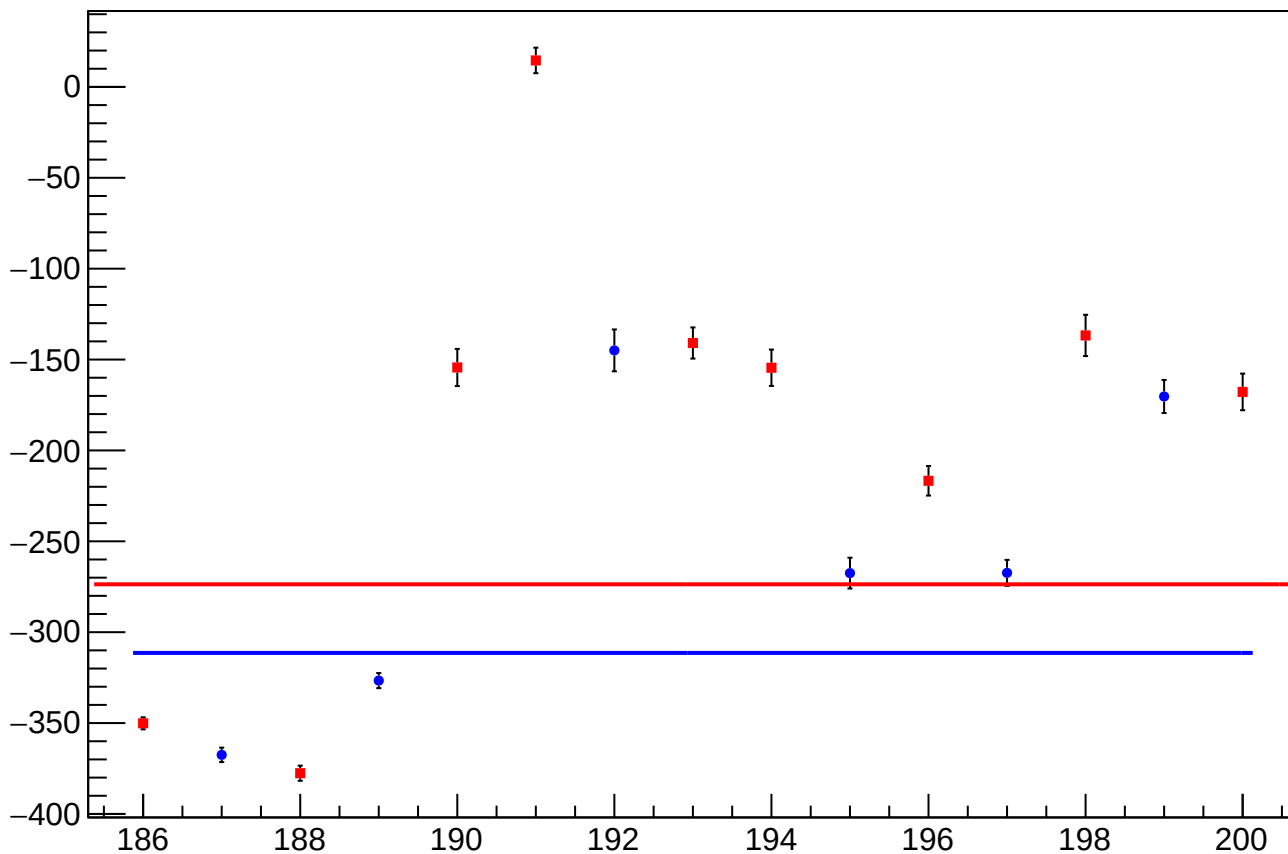
Right: -38.772 $\pm$ 2.277 χ^2 /NDF: 53.7/14

In: -43.384 $\pm$ 3.533 χ^2 /NDF: 6.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -38.772 $\pm$ 2.277 χ^2 /NDF: 53.7/14

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -273.653+/-2.064 χ^2/NDF : 3660.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

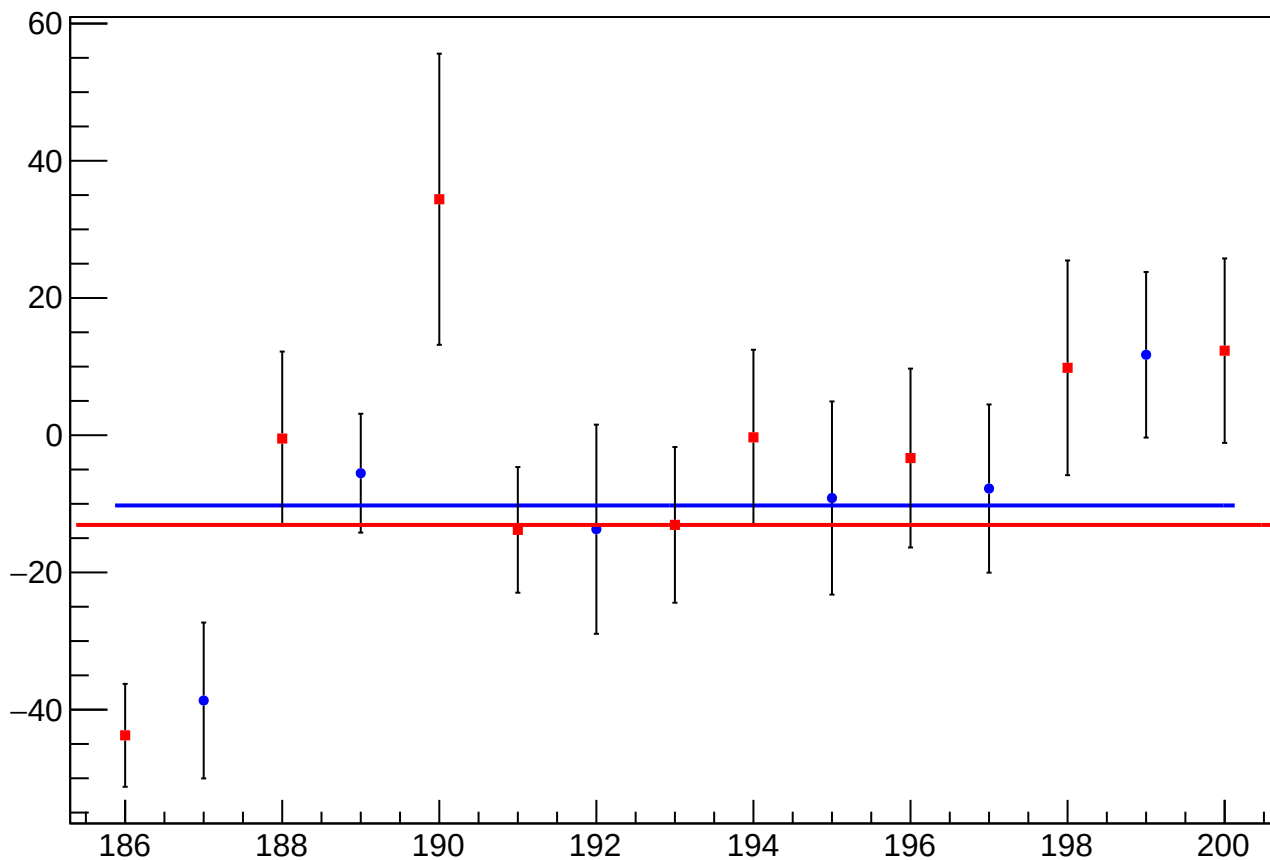
Right: -289.731+/-1.563 χ^2/NDF : 4529.3/14

In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -289.731+/-1.563 χ^2/NDF : 4529.3/14

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.238 ± 4.770 χ^2/NDF : 10.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.078 ± 3.847 χ^2/NDF : 30.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

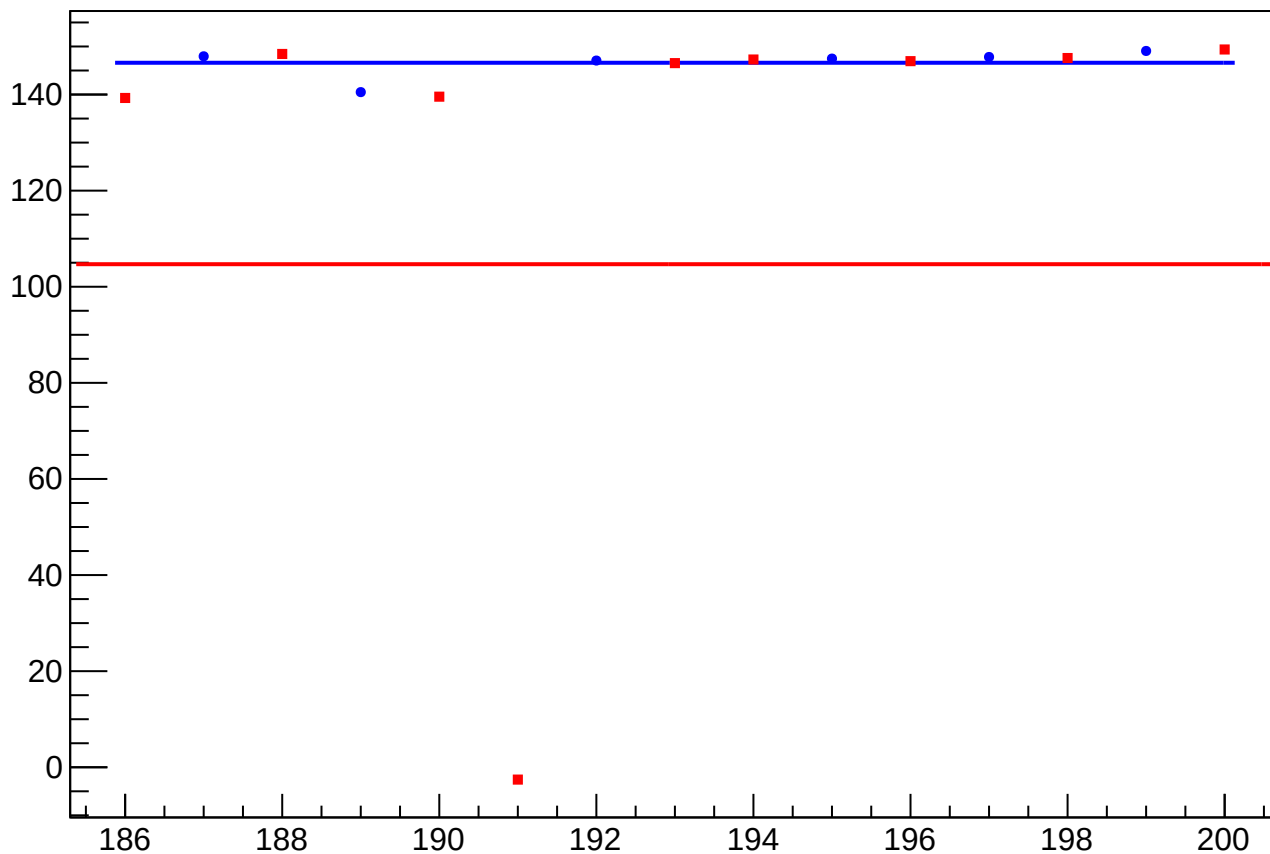
Right: -11.958 ± 2.995 χ^2/NDF : 40.2/14

In: -10.238 ± 4.770 χ^2/NDF : 10.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.958 ± 2.995 χ^2/NDF : 40.2/14

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 146.613 ± 0.177 χ^2/NDF : 290.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 104.693 ± 0.133 χ^2/NDF : 254807.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

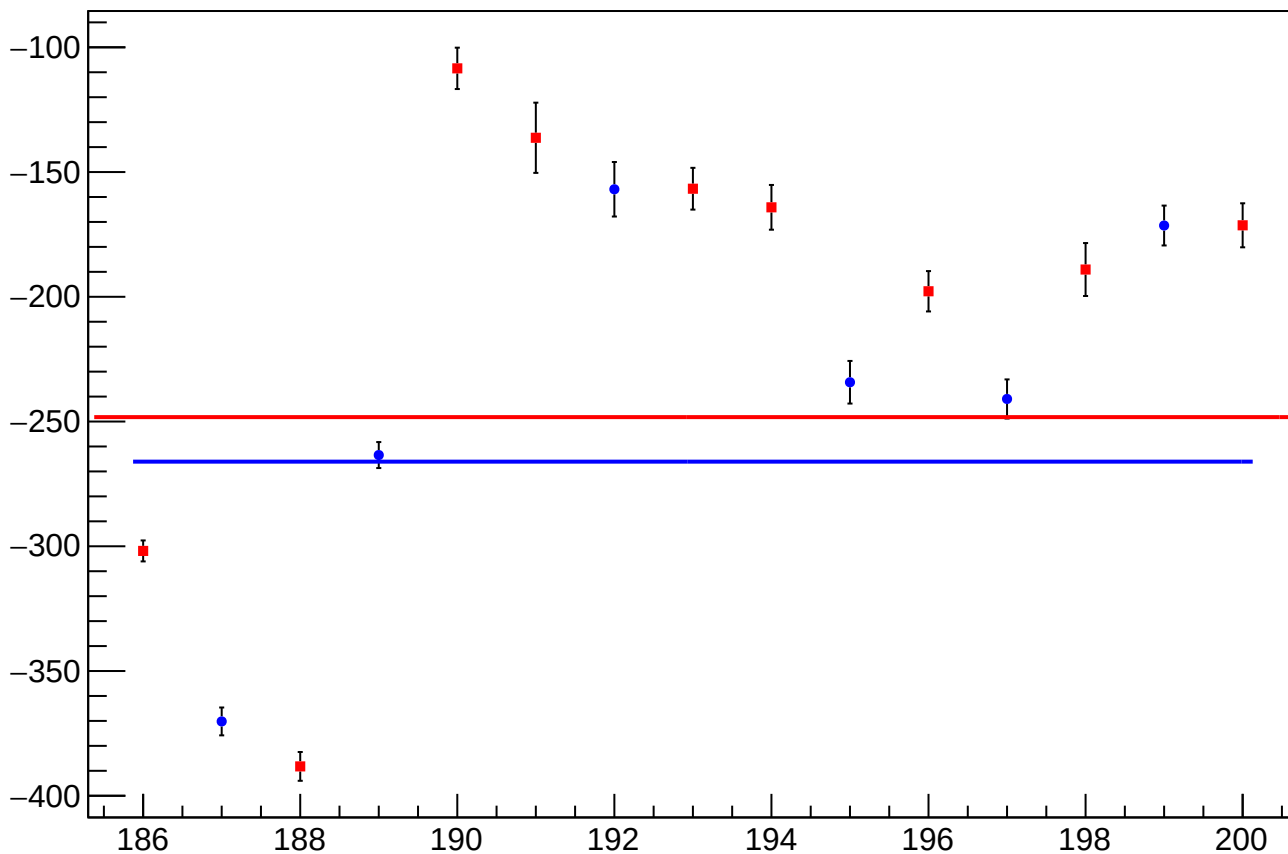
Right: 119.724 ± 0.106 χ^2/NDF : 290881.9/14

In: 146.613 ± 0.177 χ^2/NDF : 290.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 119.724 ± 0.106 χ^2/NDF : 290881.9/14

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -266.076+/-2.852 χ^2/NDF : 612.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.230+/-2.426 χ^2/NDF : 1452.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

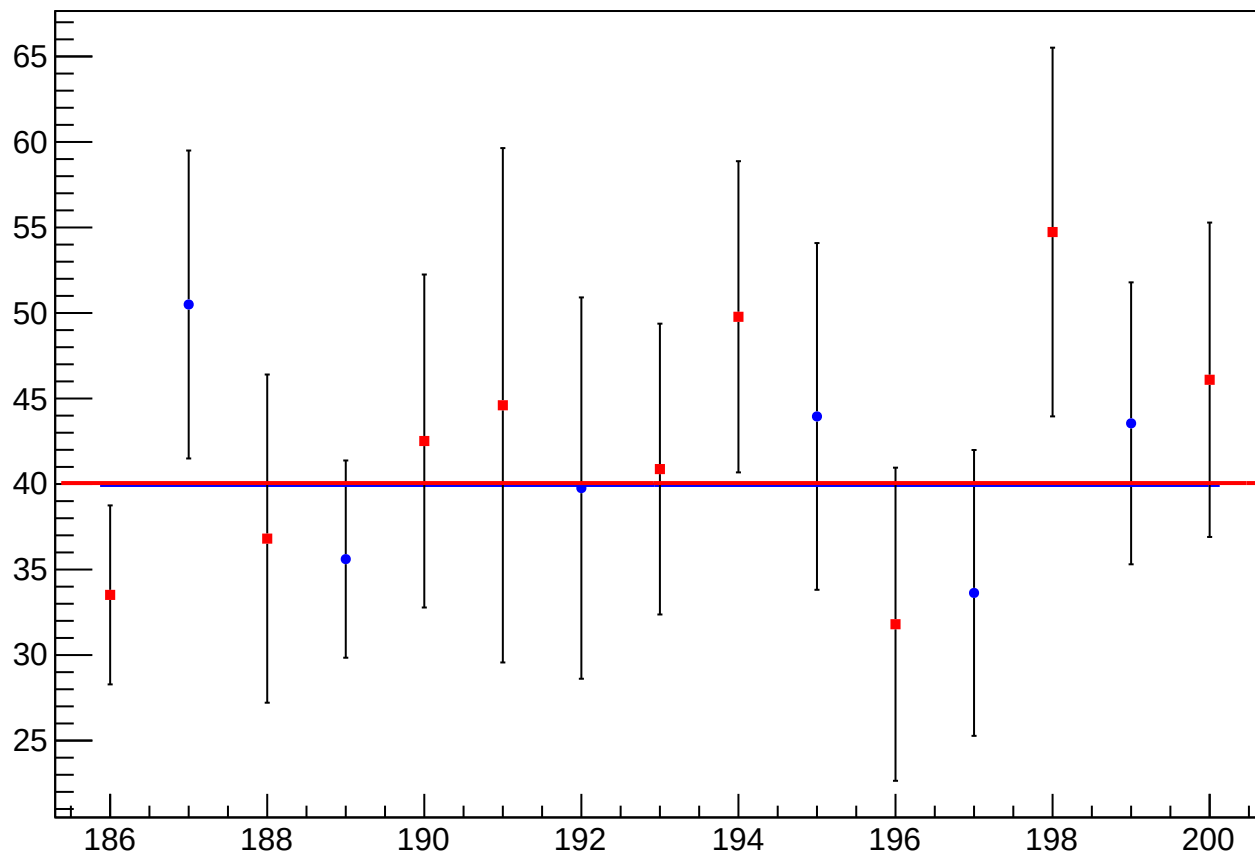
Right: -255.722+/-1.848 χ^2/NDF : 2087.2/14

In: -266.076+/-2.852 χ^2/NDF : 612.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.722+/-1.848 χ^2/NDF : 2087.2/14

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.946+/-3.348 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.057+/-2.879 χ^2/NDF : 6.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

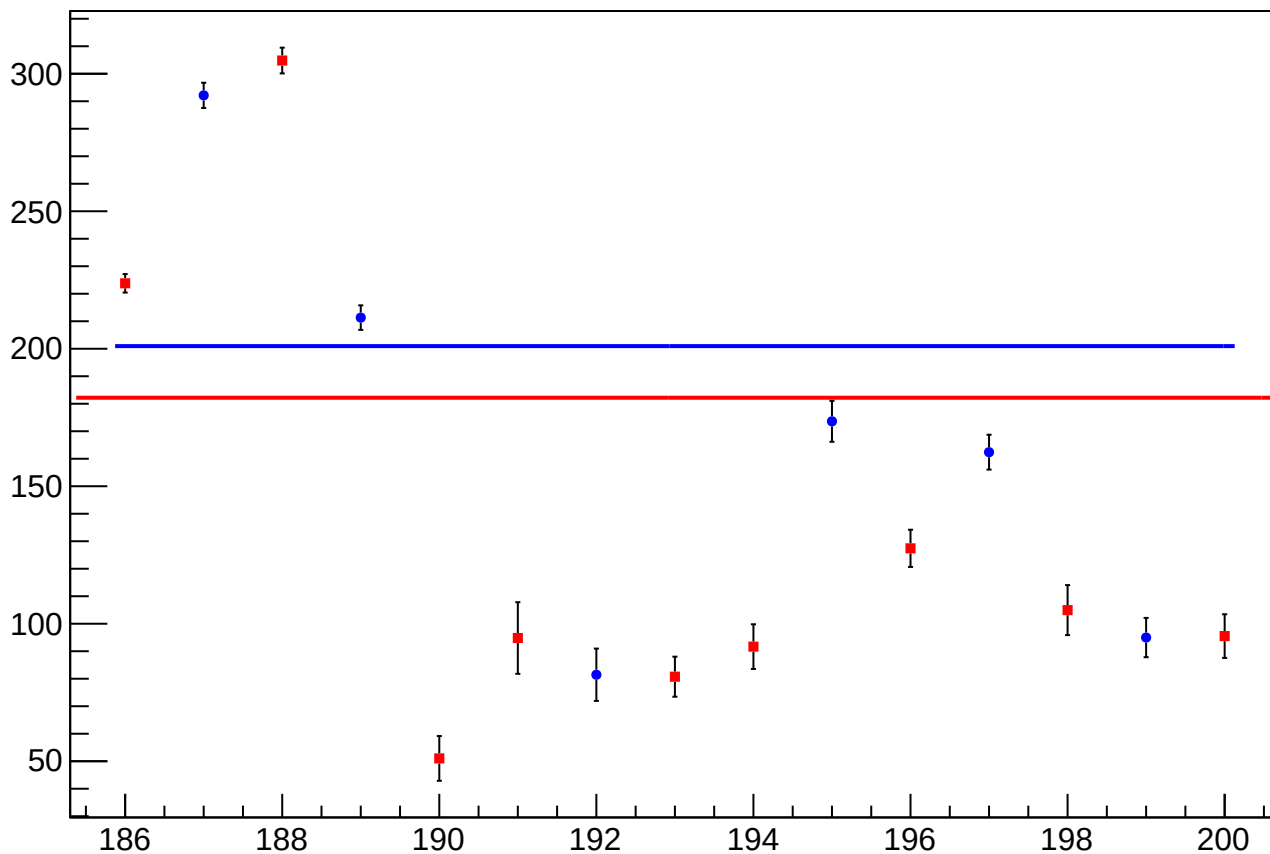
Right: 40.009+/-2.183 χ^2/NDF : 8.9/14

In: 39.946+/-3.348 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.009+/-2.183 χ^2/NDF : 8.9/14

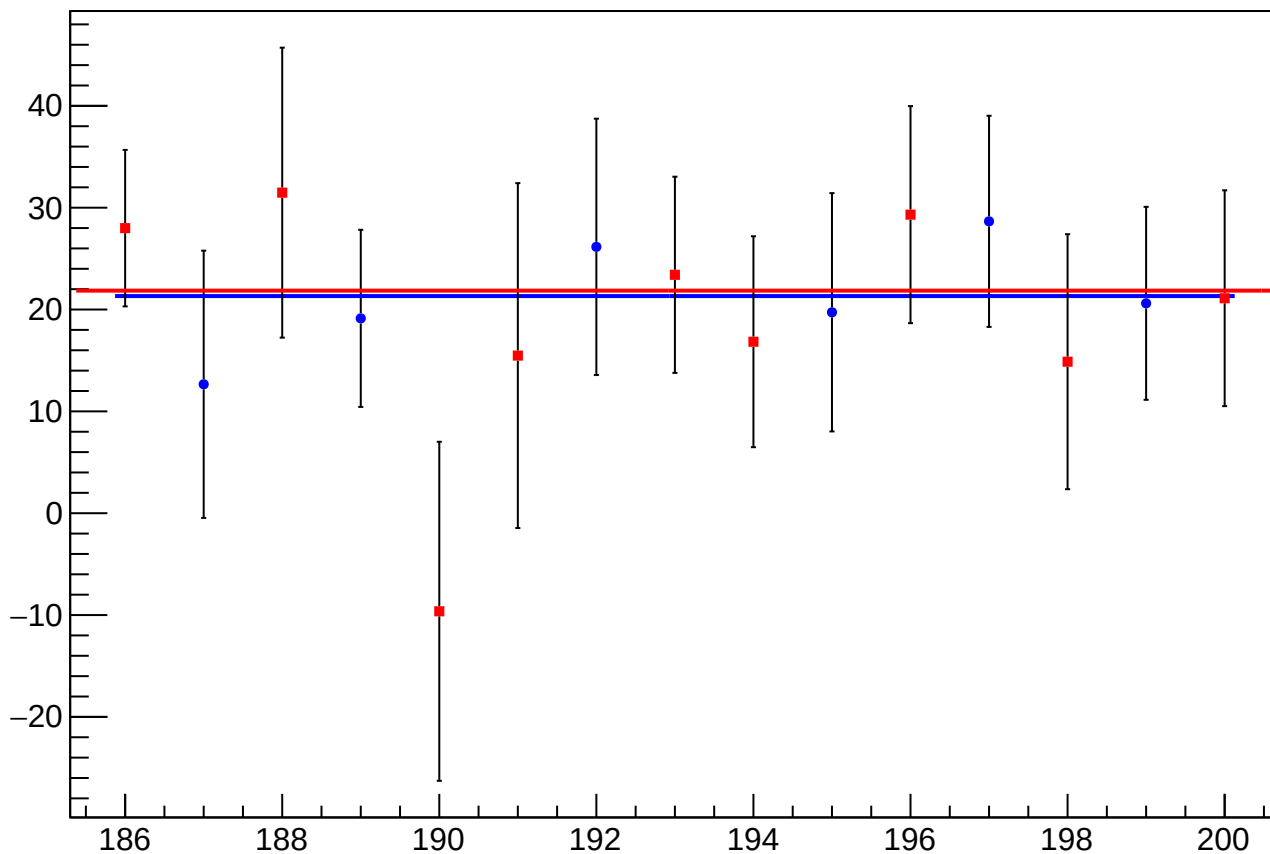
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 200.957 $\pm$ 2.416 χ^2 /NDF: 828.8/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 182.189 $\pm$ 2.046 χ^2 /NDF: 1719.8/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 190.024 $\pm$ 1.561 χ^2 /NDF: 2583.7/14
 In: 200.957 $\pm$ 2.416 χ^2 /NDF:828.8/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 190.024 $\pm$ 1.561 χ^2 /NDF: 2583.7/14

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.322+/-4.340 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.857+/-3.697 χ^2/NDF : 5.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

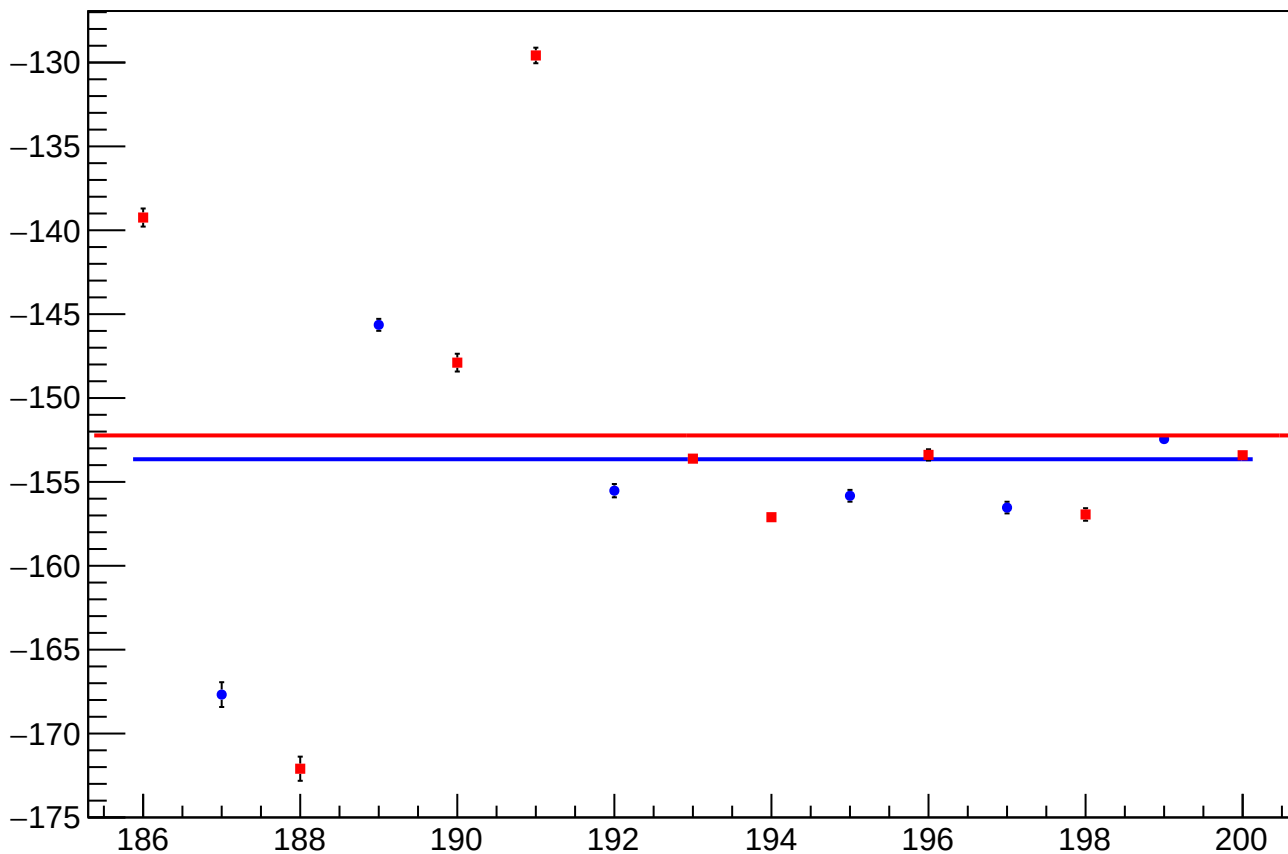
Right: 21.632+/-2.814 χ^2/NDF : 7.1/14

In: 21.322+/-4.340 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.632+/-2.814 χ^2/NDF : 7.1/14

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.649+/-0.148 χ^2/NDF : 1014.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -152.230+/-0.126 χ^2/NDF : 4262.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

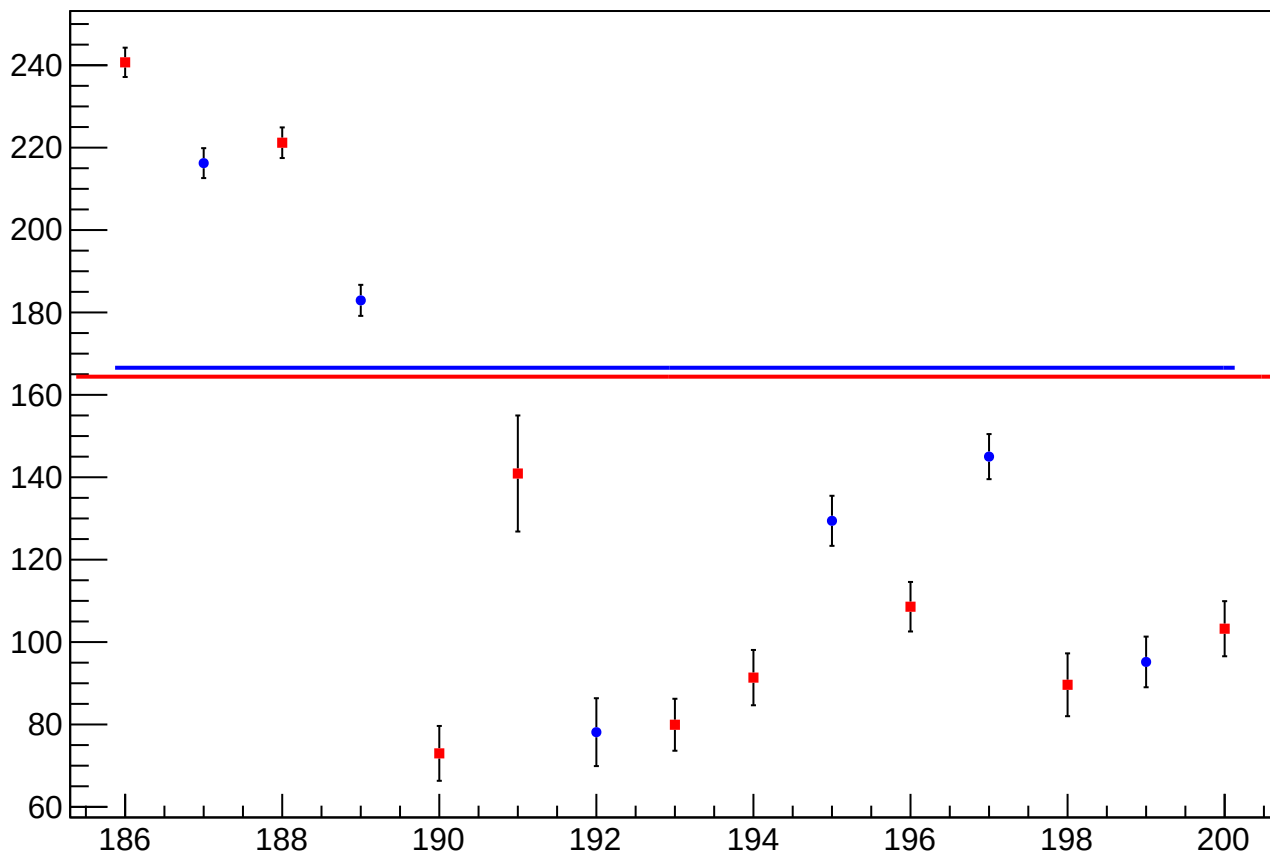
Right: -152.826+/-0.096 χ^2/NDF : 5329.8/14

In: -153.649+/-0.148 χ^2/NDF :1014.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -152.826+/-0.096 χ^2/NDF : 5329.8/14

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 166.580 $\pm$ 2.008 χ^2 /NDF: 509.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 164.413 $\pm$ 1.846 χ^2 /NDF: 1447.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

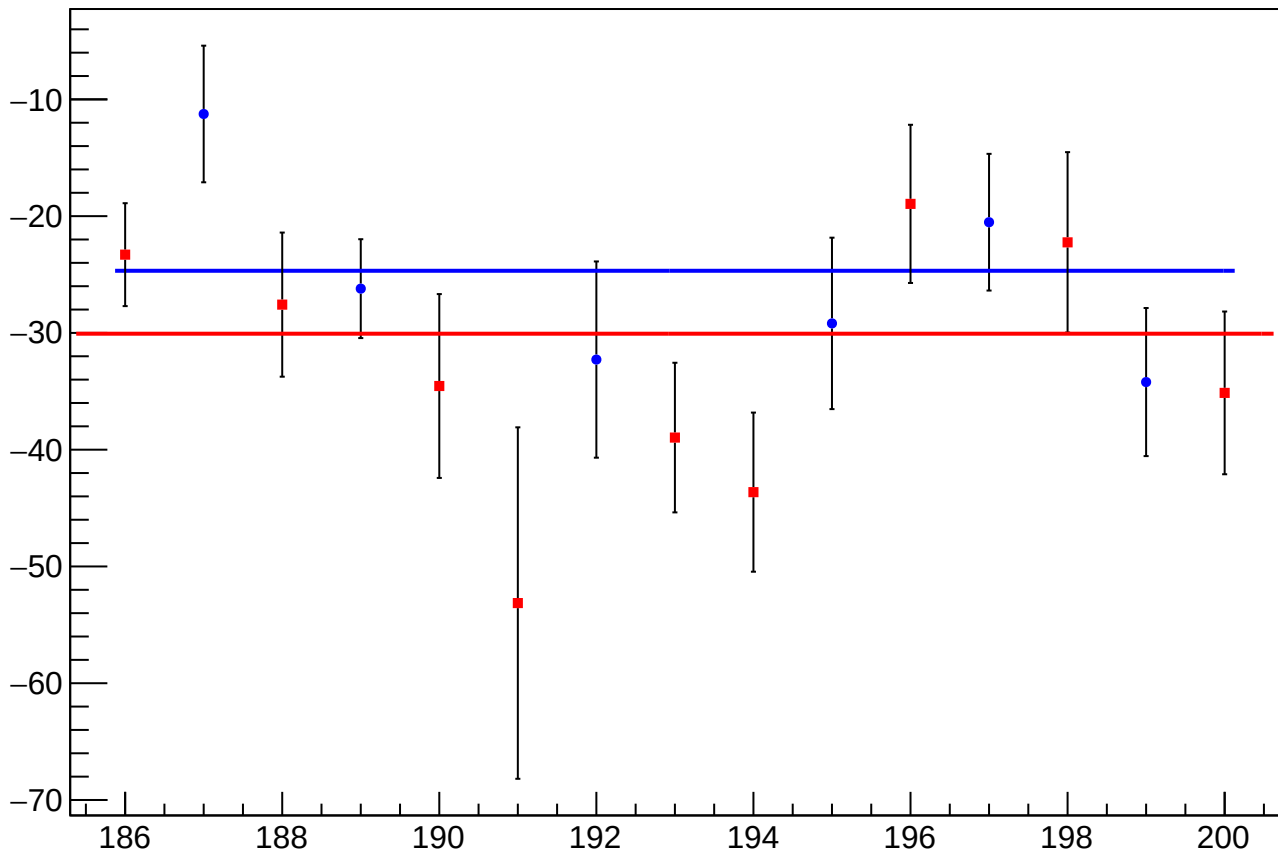
Right: 165.406 $\pm$ 1.359 χ^2 /NDF: 1957.6/14

In: 166.580 $\pm$ 2.008 χ^2 /NDF:509.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 165.406 $\pm$ 1.359 χ^2 /NDF: 1957.6/14

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.678 $\pm$ 2.413 χ^2 /NDF: 9.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.068 $\pm$ 2.218 χ^2 /NDF: 15.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

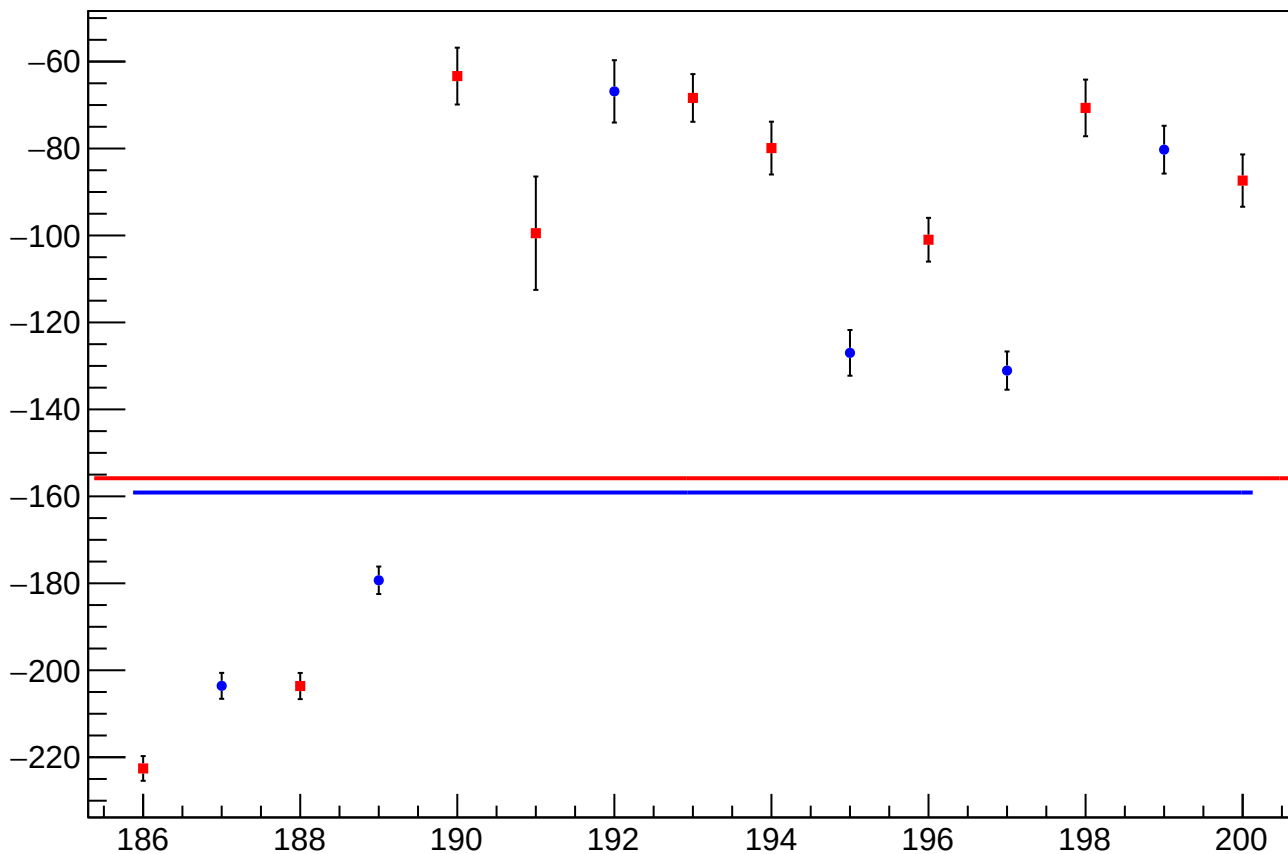
Right: -27.600 $\pm$ 1.633 χ^2 /NDF: 27.4/14

In: -24.678 $\pm$ 2.413 χ^2 /NDF:9.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.600 $\pm$ 1.633 χ^2 /NDF: 27.4/14

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -159.120+/-1.683 χ^2/NDF : 712.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -155.835+/-1.553 χ^2/NDF : 1852.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

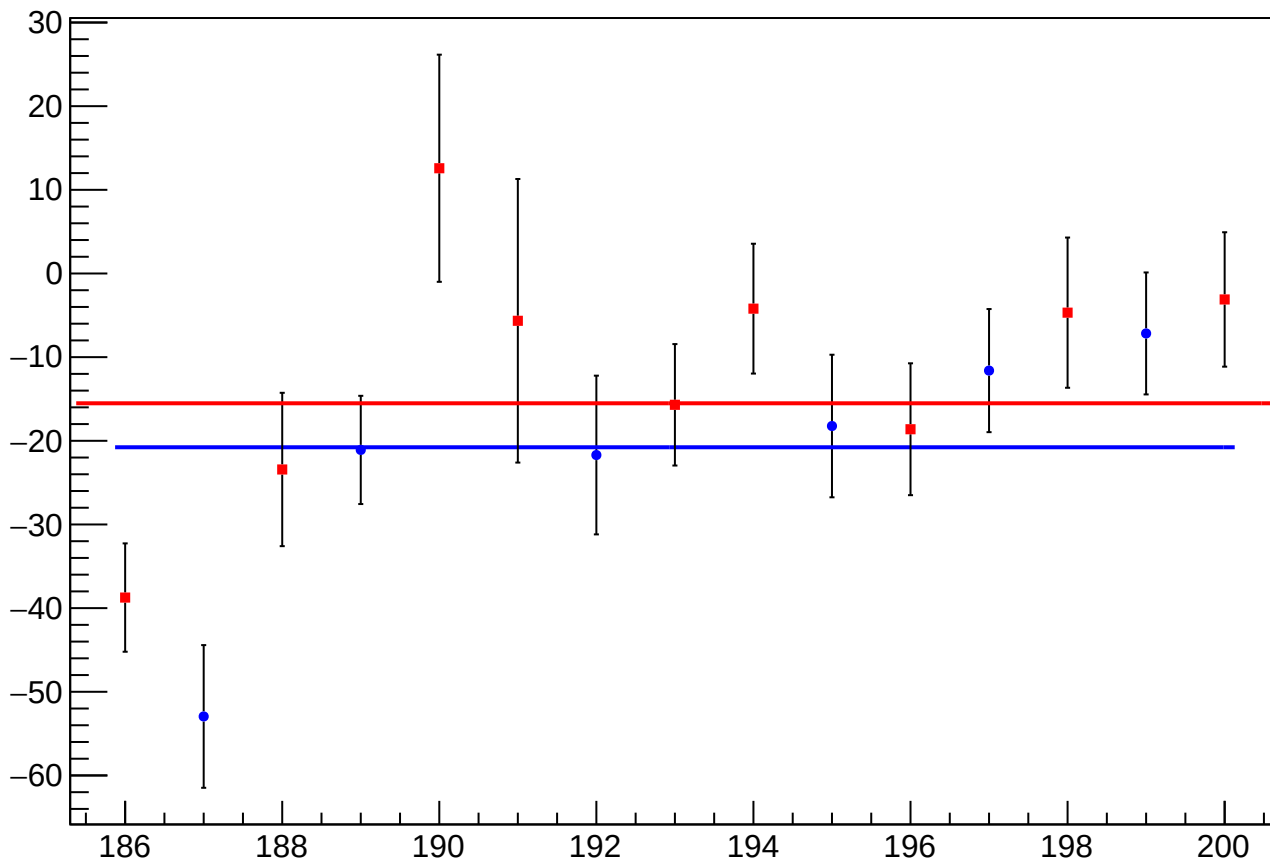
Right: -157.347+/-1.141 χ^2/NDF : 2567.0/14

In: -159.120+/-1.683 χ^2/NDF : 712.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -157.347+/-1.141 χ^2/NDF : 2567.0/14

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.771+/-3.165 χ^2/NDF : 19.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.515+/-2.837 χ^2/NDF : 24.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

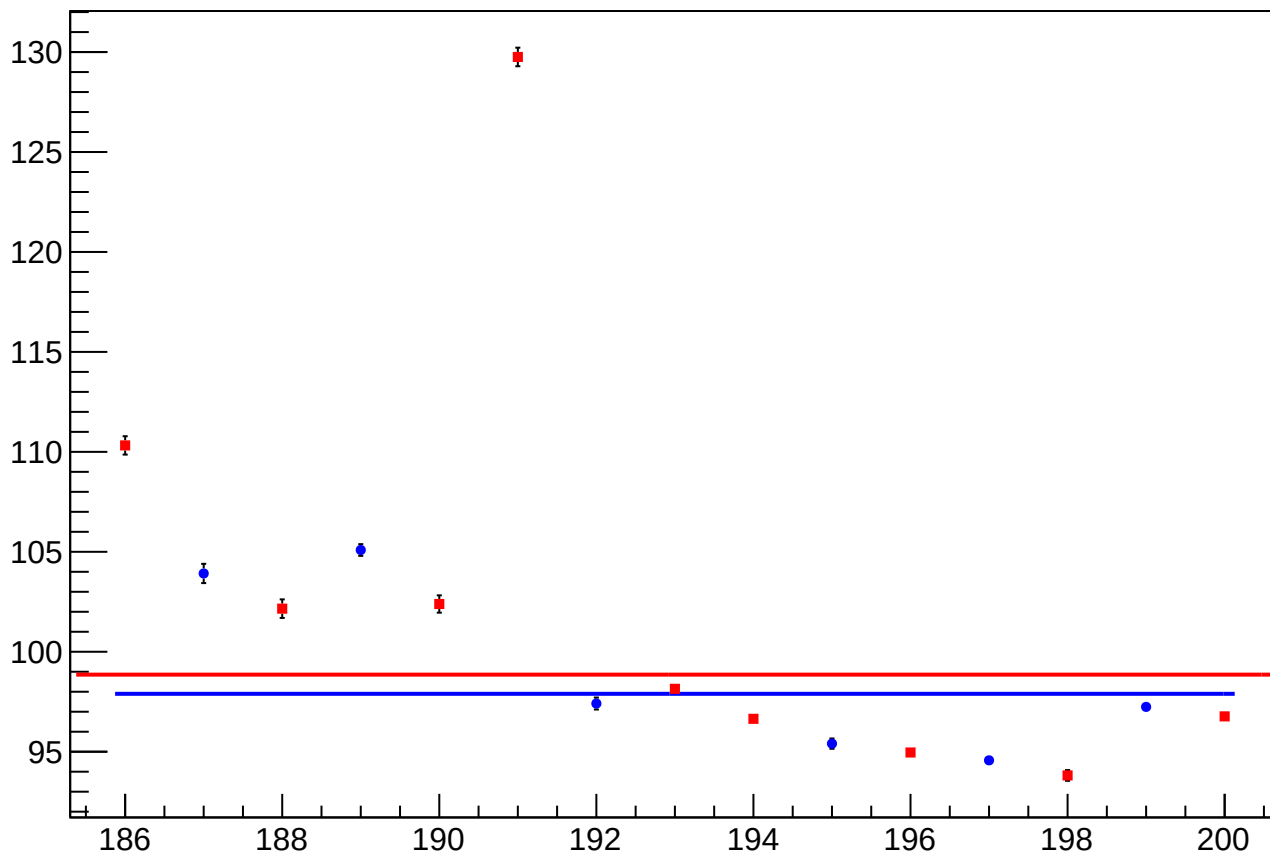
Right: -17.857+/-2.113 χ^2/NDF : 45.2/14

In: -20.771+/-3.165 χ^2/NDF : 19.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.857+/-2.113 χ^2/NDF : 45.2/14

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.896+/-0.111 χ^2/NDF : 1041.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.855+/-0.096 χ^2/NDF : 5957.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

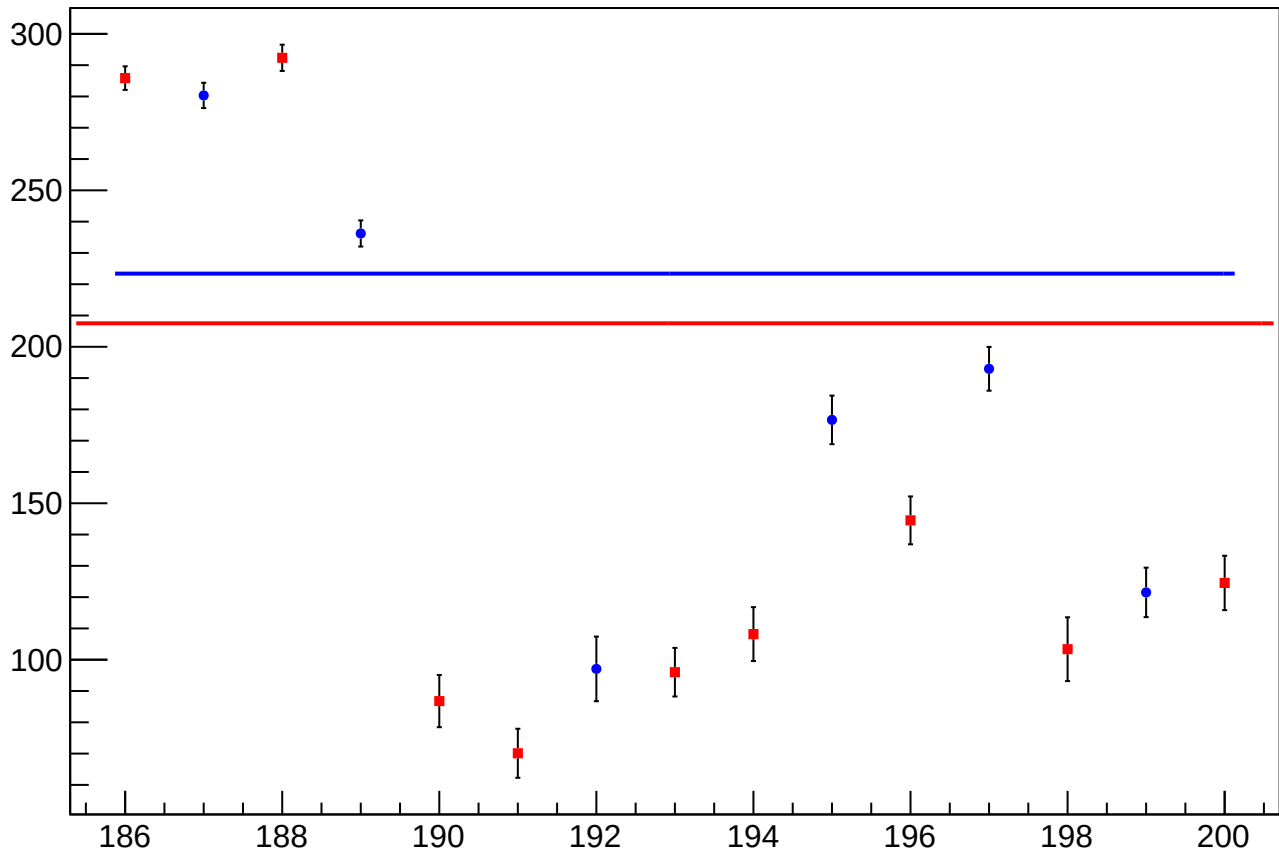
Right: 98.447+/-0.073 χ^2/NDF : 7041.4/14

In: 97.896+/-0.111 χ^2/NDF : 1041.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.447+/-0.073 χ^2/NDF : 7041.4/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 223.388+/-2.351 χ^2/NDF : 578.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 207.503+/-2.095 χ^2/NDF : 1960.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

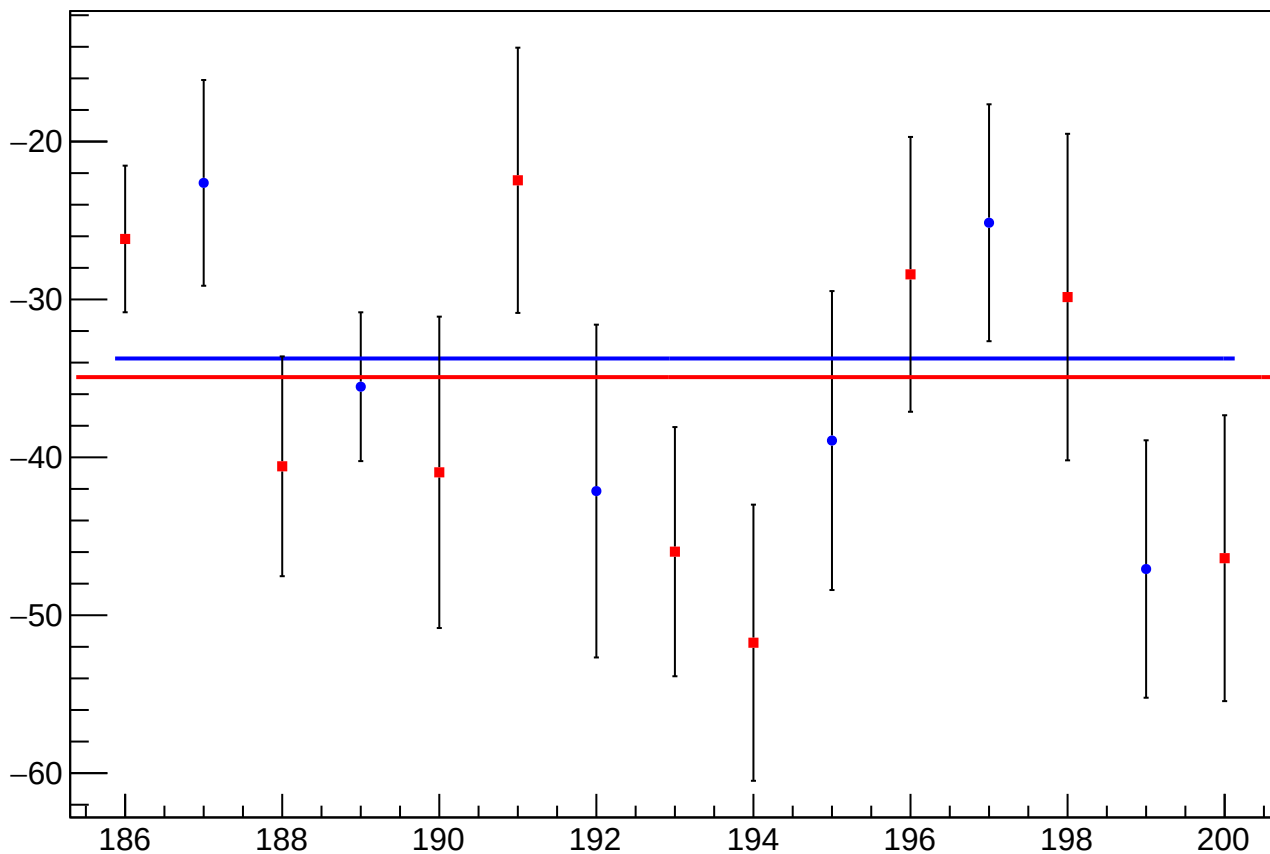
Right: 214.532+/-1.564 χ^2/NDF : 2563.9/14

In: 223.388+/-2.351 χ^2/NDF :578.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 214.532+/-1.564 χ^2/NDF : 2563.9/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.739 $\pm$ 2.868 χ^2 /NDF: 8.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.920 $\pm$ 2.537 χ^2 /NDF: 14.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

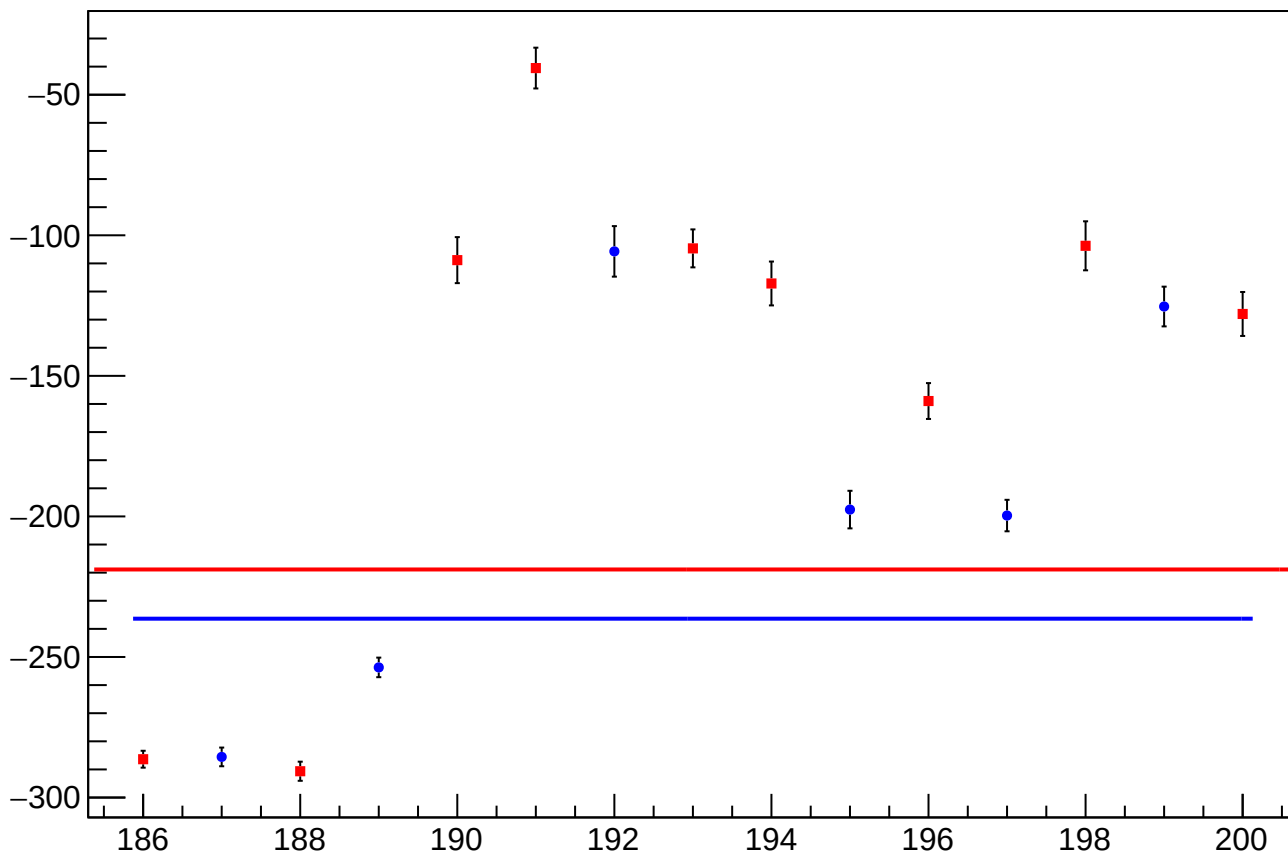
Right: -34.401 $\pm$ 1.900 χ^2 /NDF: 22.9/14

In: -33.739 $\pm$ 2.868 χ^2 /NDF:8.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.401 $\pm$ 1.900 χ^2 /NDF: 22.9/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -218.872+/-1.758 χ^2/NDF : 2588.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

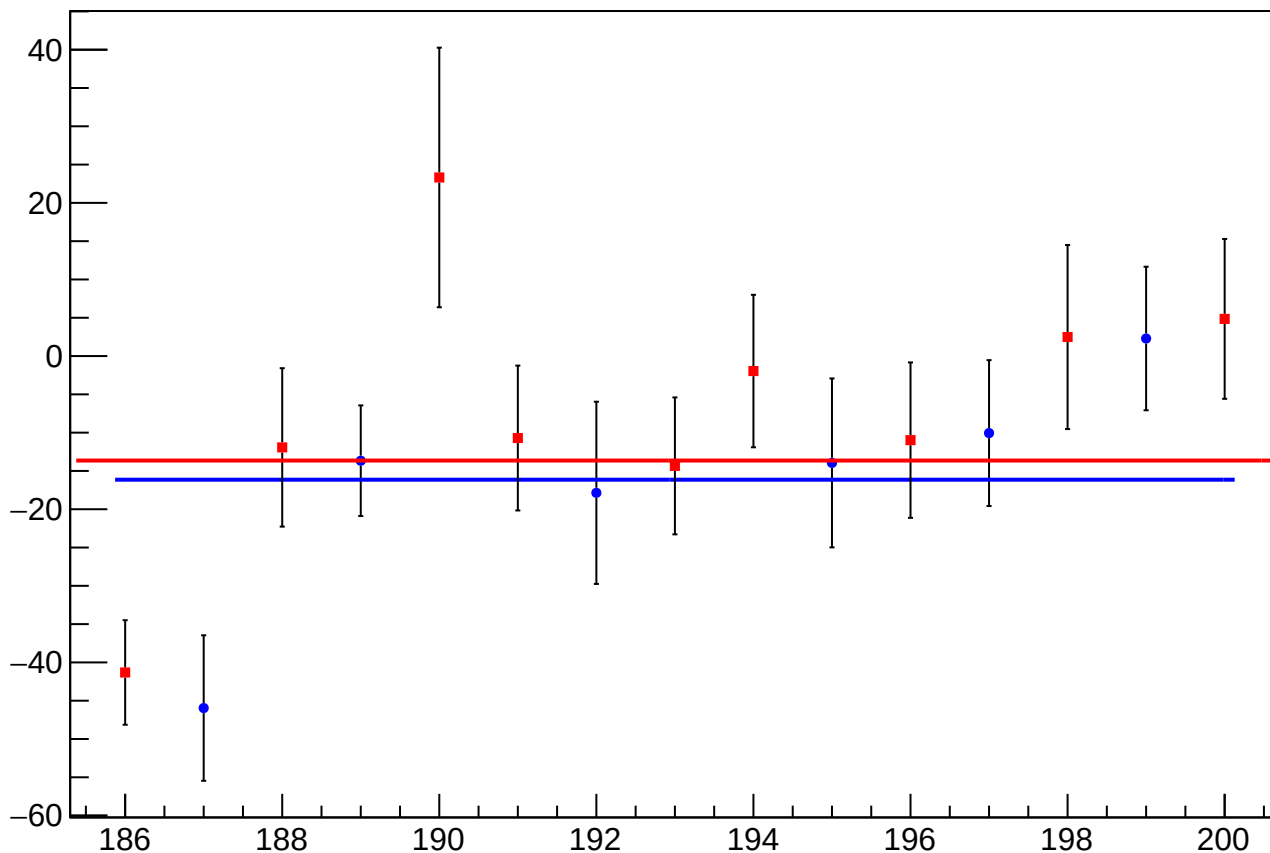
Right: -226.666+/-1.309 χ^2/NDF : 3411.4/14

In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.666+/-1.309 χ^2/NDF : 3411.4/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.143 ± 3.836 $\chi^2/\text{NDF}: 14.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.642 ± 3.263 $\chi^2/\text{NDF}: 27.7/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

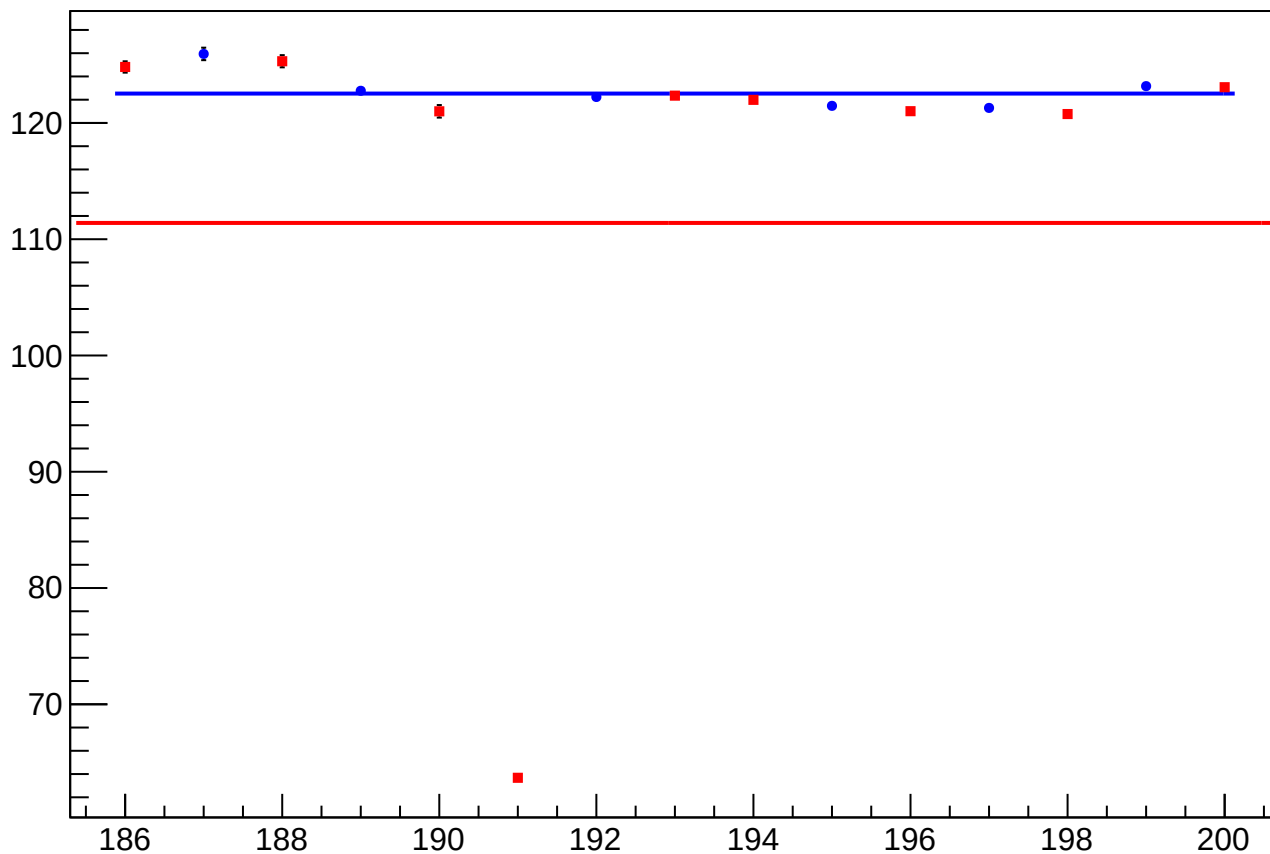
Right: -14.692 ± 2.486 $\chi^2/\text{NDF}: 42.3/14$

In: -16.143 ± 3.836 $\chi^2/\text{NDF}: 14.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.692 ± 2.486 $\chi^2/\text{NDF}: 42.3/14$

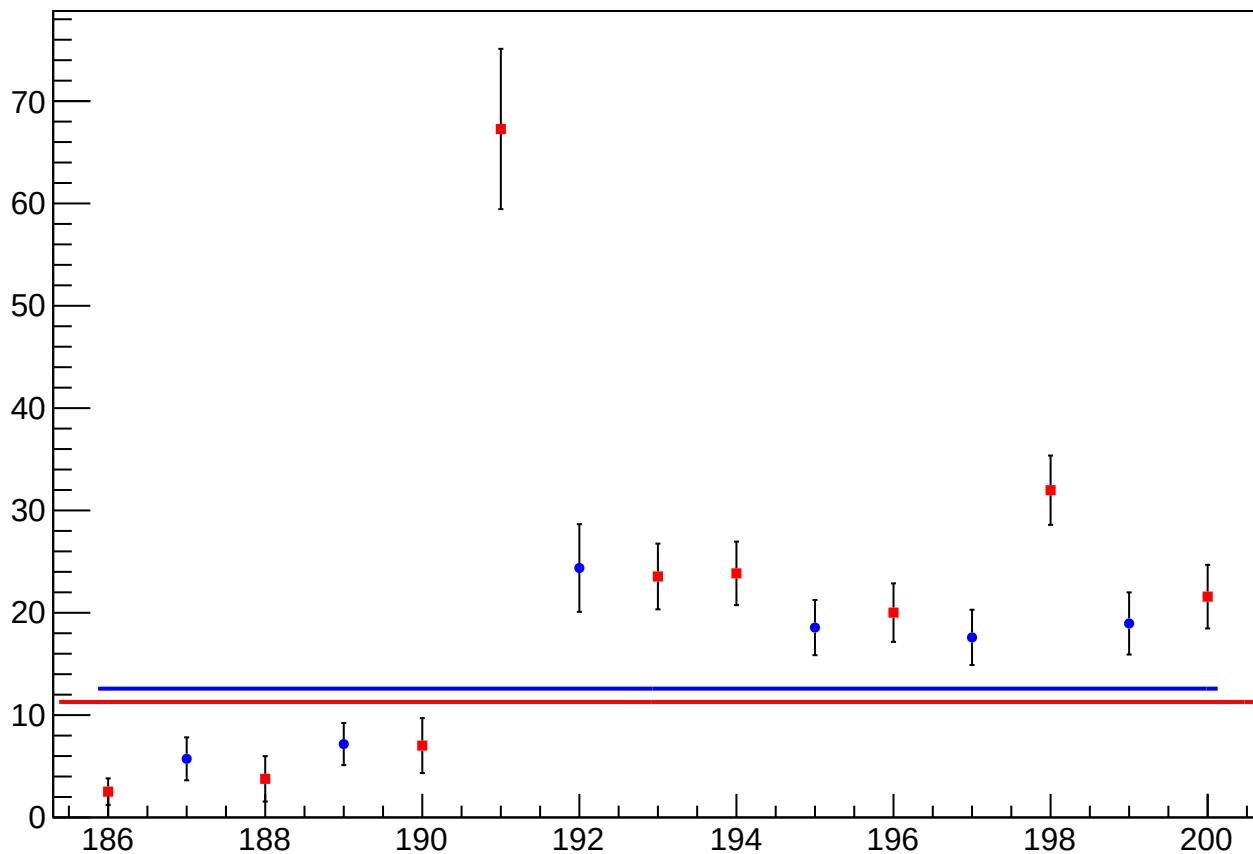
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.528 $\pm$ 0.140 χ^2 /NDF: 70.7/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 111.401 $\pm$ 0.112 χ^2 /NDF: 41775.6/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 115.720 $\pm$ 0.087 χ^2 /NDF: 45704.4/14
 In: 122.528 $\pm$ 0.140 χ^2 /NDF:70.7/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 115.720 $\pm$ 0.087 χ^2 /NDF: 45704.4/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 12.588+/-1.054 χ^2/NDF : 37.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.285+/-0.825 χ^2/NDF : 199.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

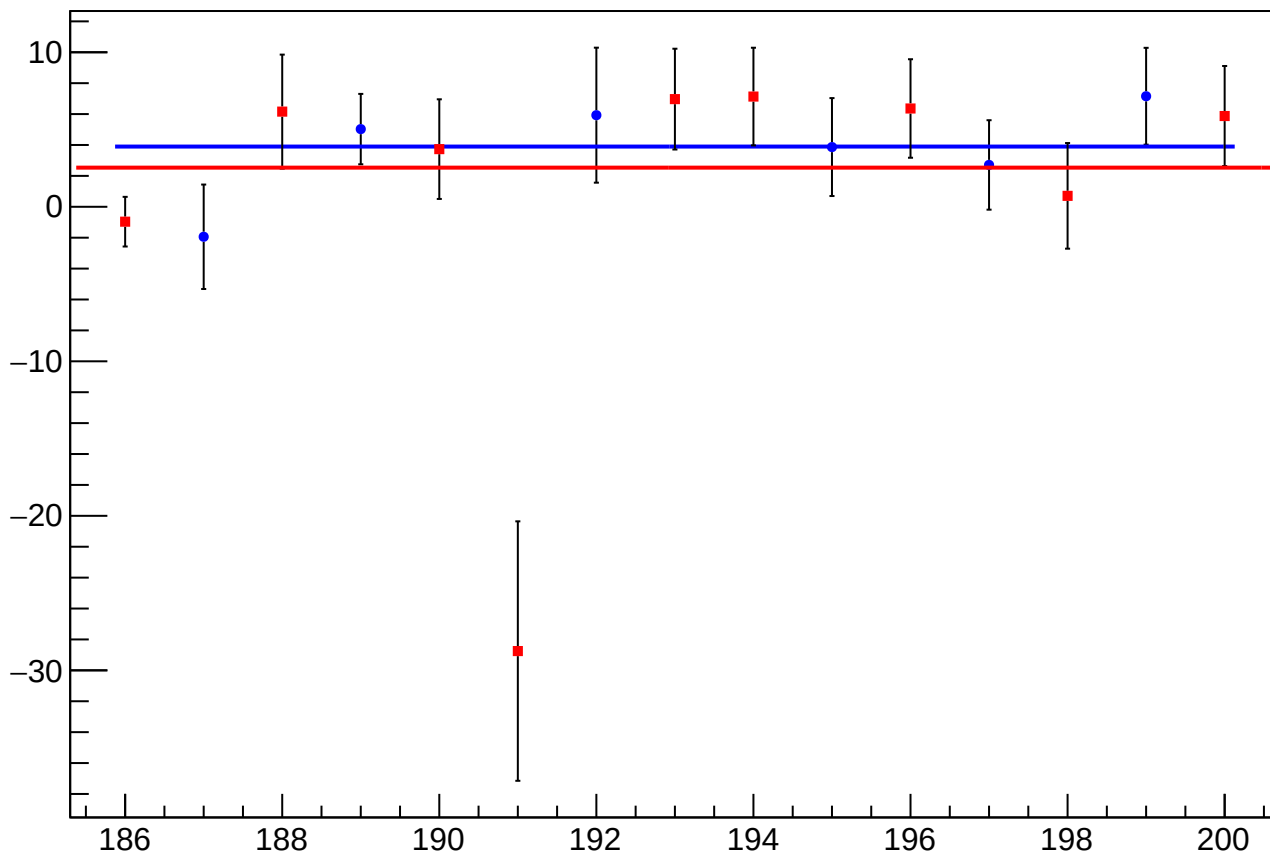
Right: 11.780+/-0.650 χ^2/NDF : 238.3/14

In: 12.588+/-1.054 χ^2/NDF : 37.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.780+/-0.650 χ^2/NDF : 238.3/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.898 $\pm$ 1.237 χ^2 /NDF: 4.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.534 $\pm$ 0.978 χ^2 /NDF: 26.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

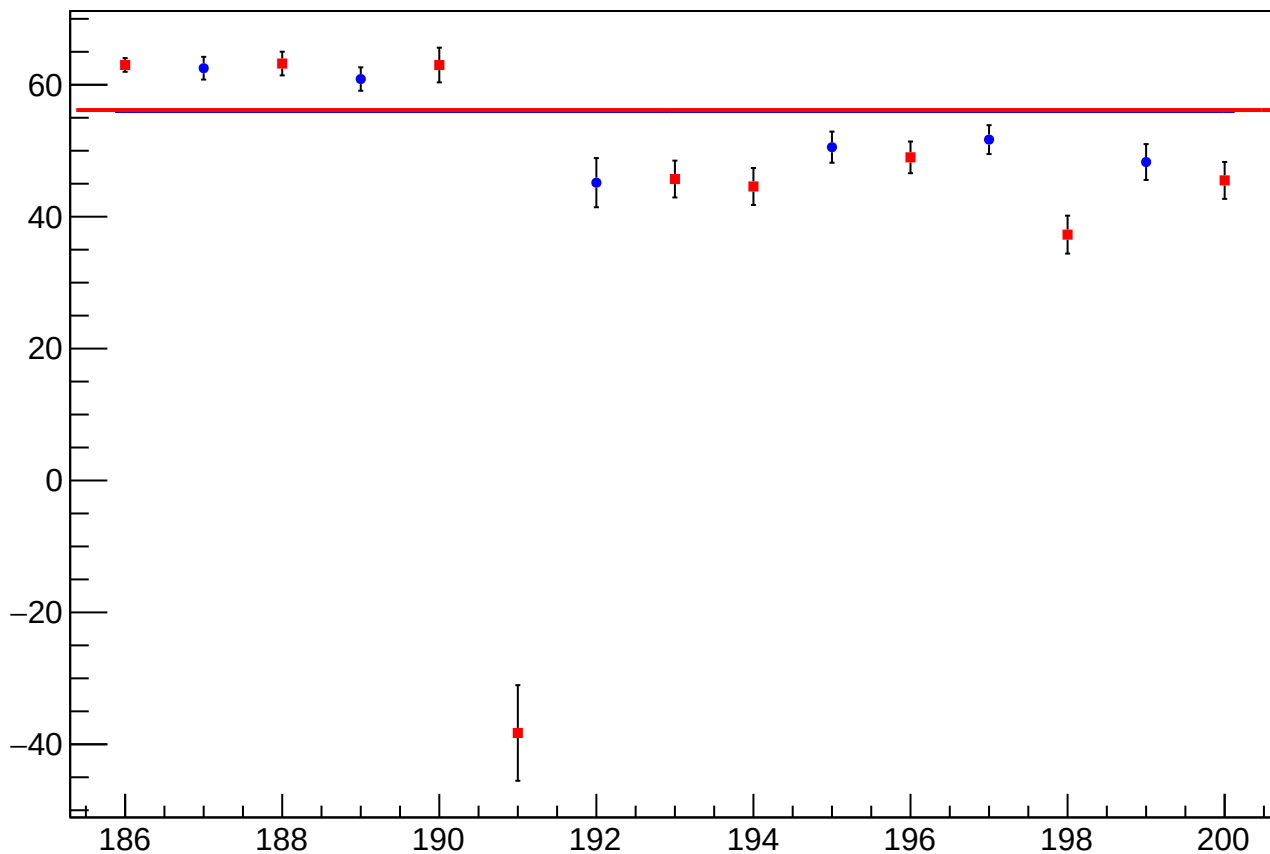
Right: 3.059 $\pm$ 0.767 χ^2 /NDF: 31.9/14

In: 3.898 $\pm$ 1.237 χ^2 /NDF: 4.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.059 $\pm$ 0.767 χ^2 /NDF: 31.9/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.026+/-0.895 χ^2/NDF : 47.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.169+/-0.694 χ^2/NDF : 332.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

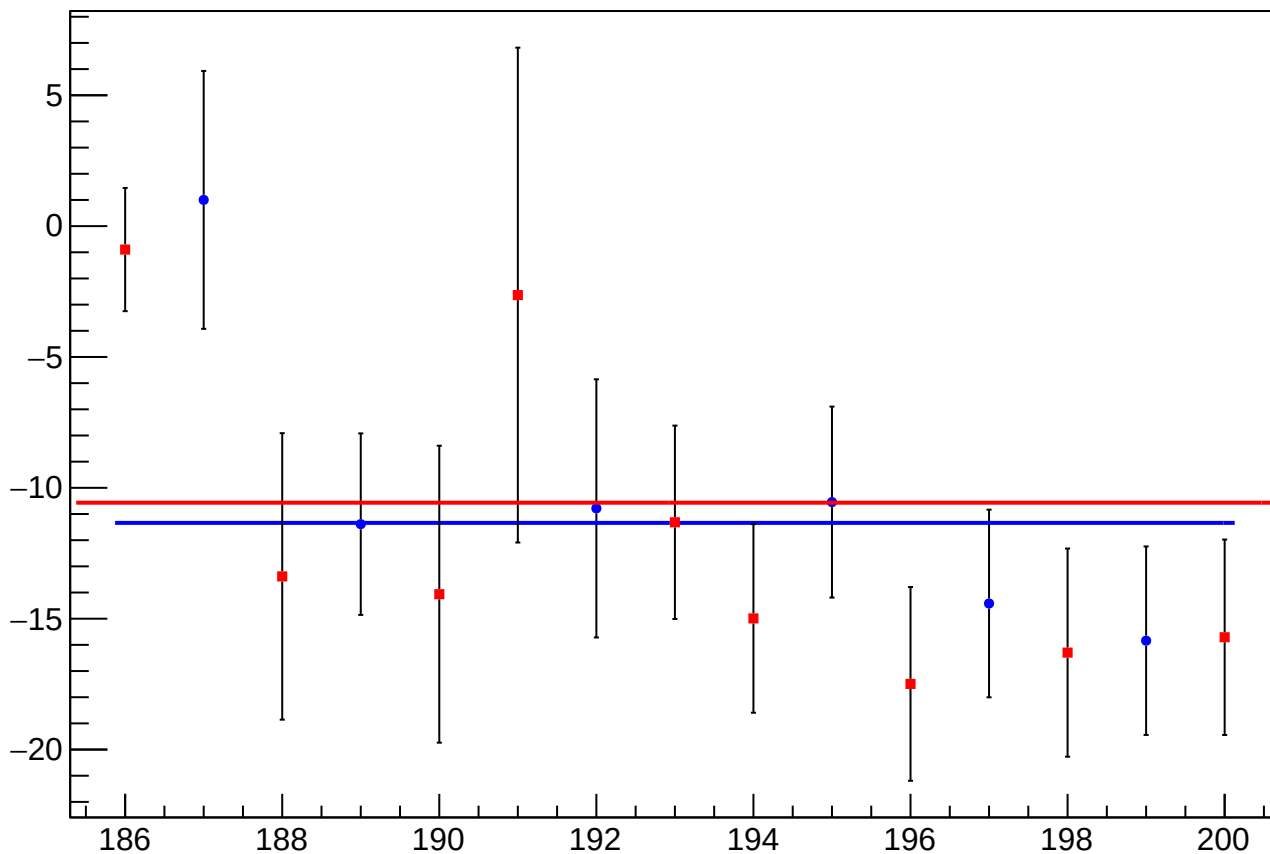
Right: 56.115+/-0.548 χ^2/NDF : 380.4/14

In: 56.026+/-0.895 χ^2/NDF : 47.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.115+/-0.548 χ^2/NDF : 380.4/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.567+/-1.276 χ^2/NDF : 27.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

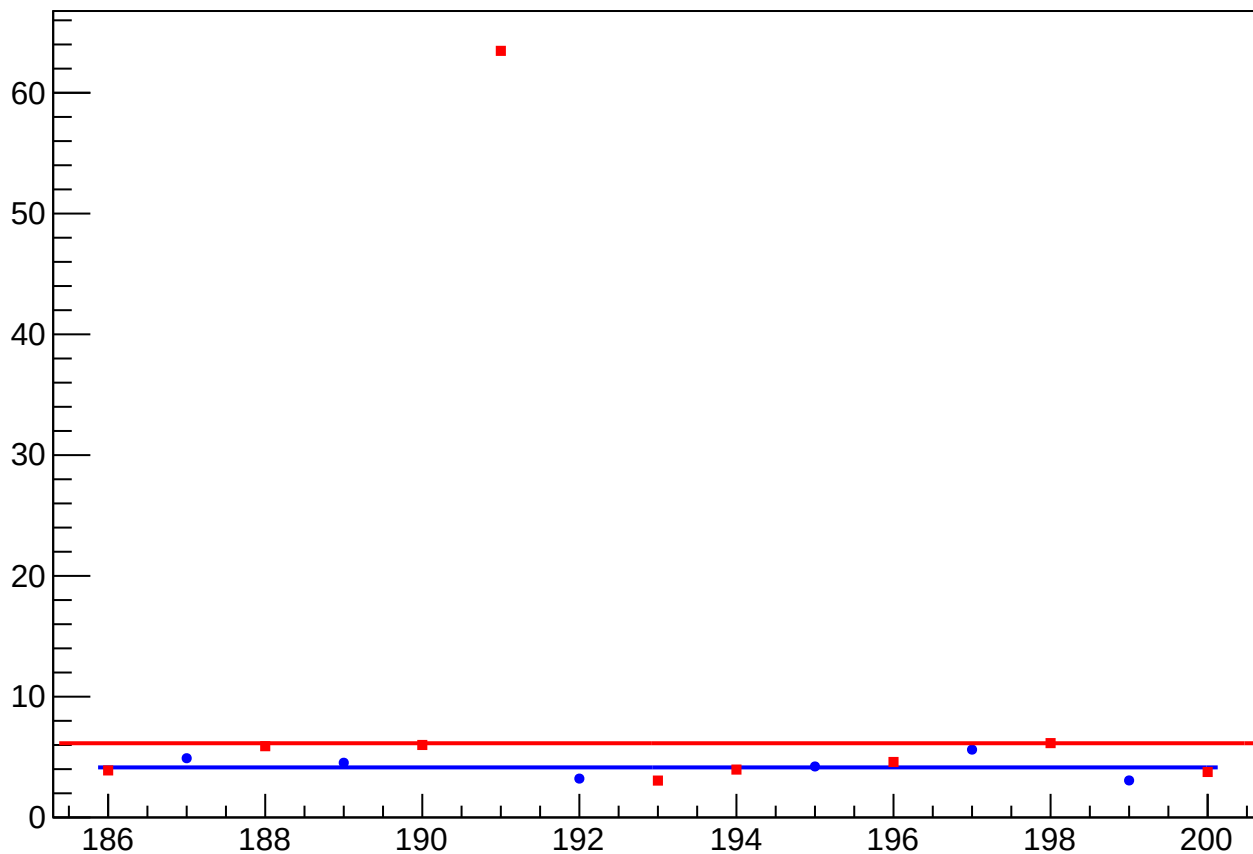
Right: -10.869+/-0.995 χ^2/NDF : 36.0/14

In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.869+/-0.995 χ^2/NDF : 36.0/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.144+/-0.045 χ^2/NDF : 51043.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

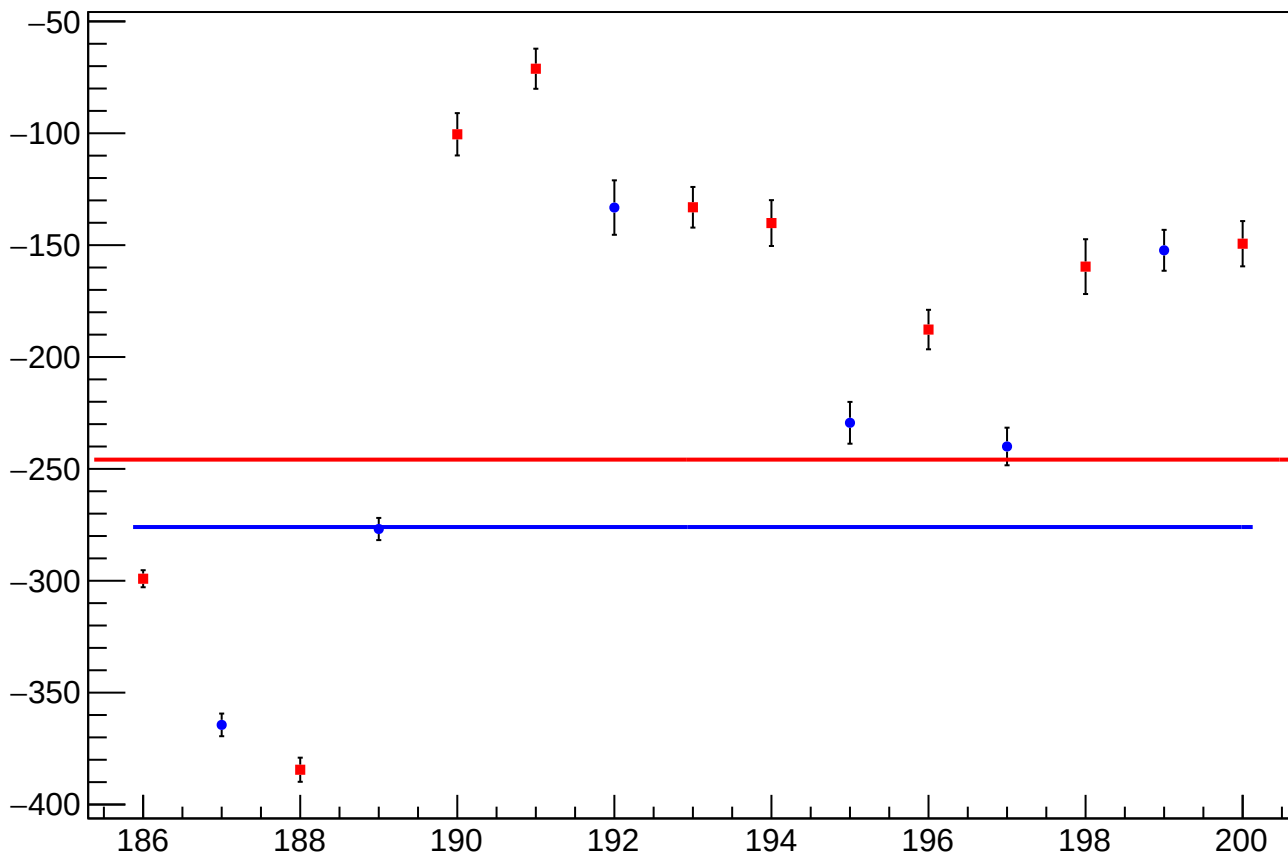
Right: 5.318+/-0.034 χ^2/NDF : 52174.9/14

In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.318+/-0.034 χ^2/NDF : 52174.9/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -275.985+/-2.839 χ^2 /NDF: 669.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -245.856+/-2.371 χ^2 /NDF: 1916.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

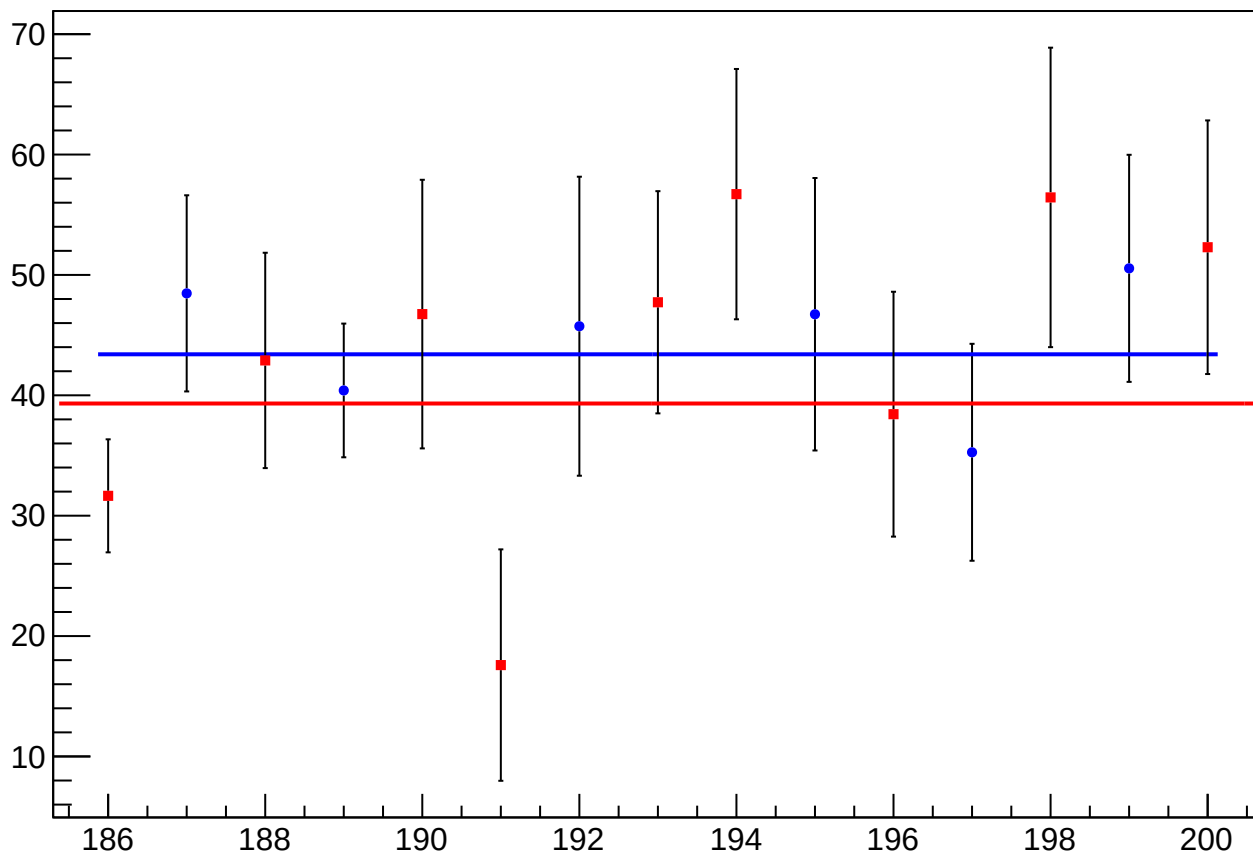
Right: -258.241+/-1.820 χ^2 /NDF: 2651.8/14

In: -275.985+/-2.839 χ^2 /NDF:669.1/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -258.241+/-1.820 χ^2 /NDF: 2651.8/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.407+/-3.423 χ^2/NDF : 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.319+/-2.853 χ^2/NDF : 15.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

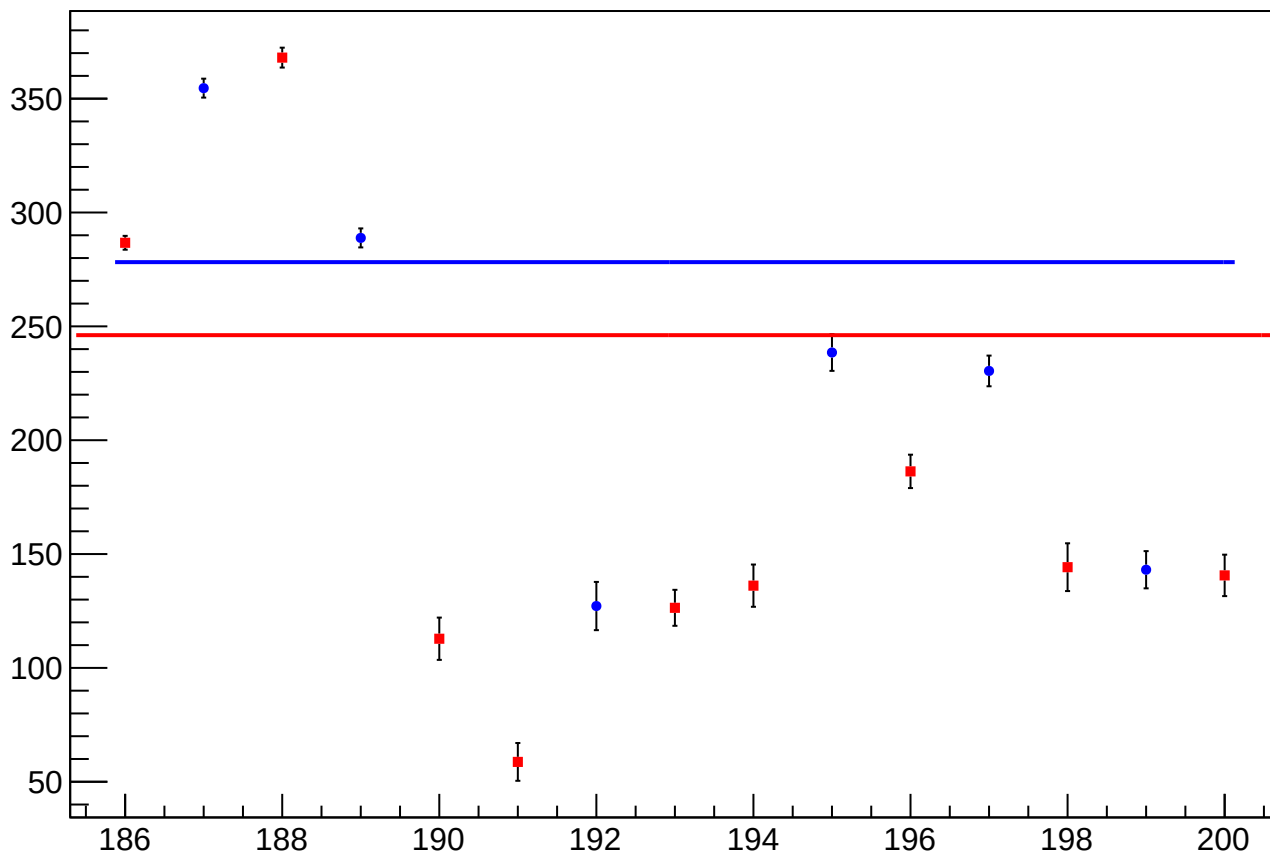
Right: 40.994+/-2.192 χ^2/NDF : 18.5/14

In: 43.407+/-3.423 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.994+/-2.192 χ^2/NDF : 18.5/14

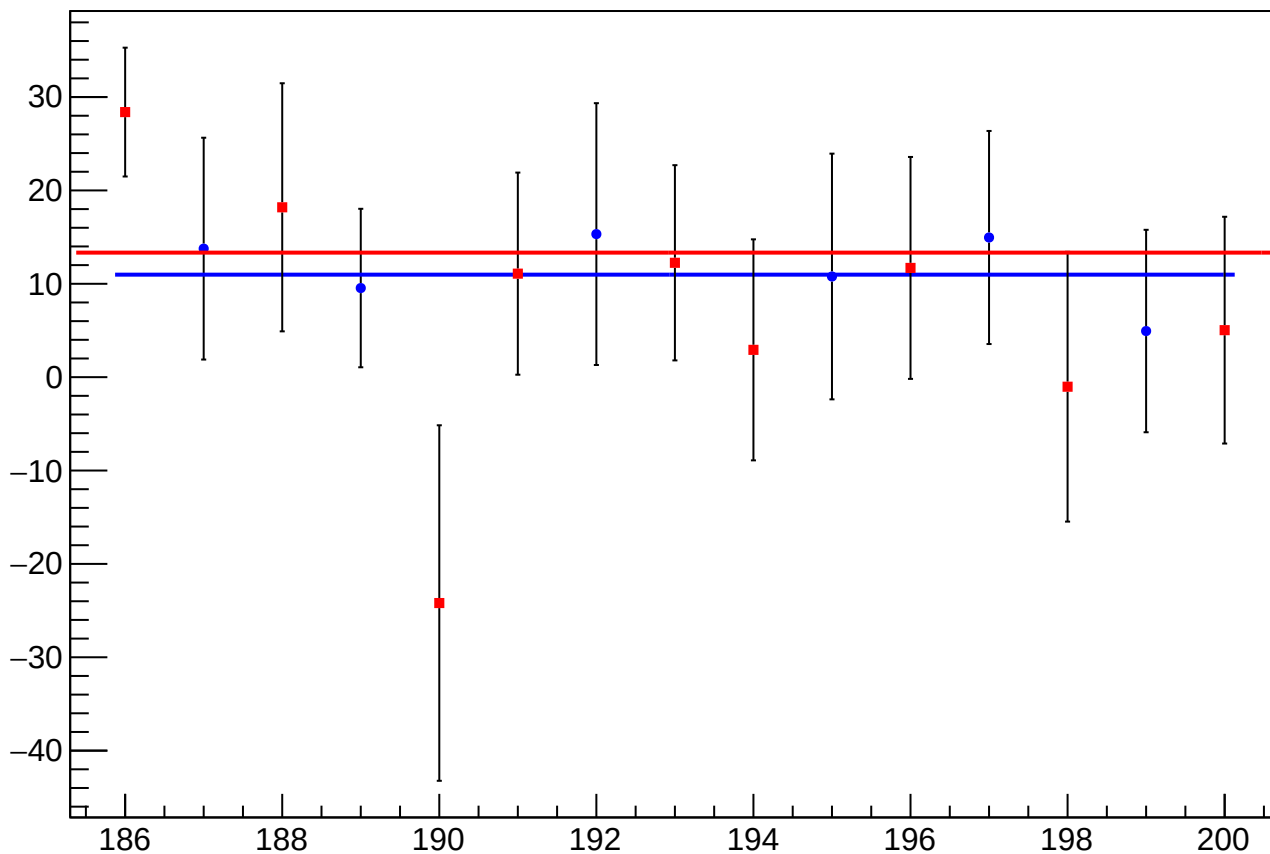
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 278.205+/-2.380 χ^2/NDF : 895.1/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 246.132+/-1.984 χ^2/NDF : 2338.7/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 259.280+/-1.524 χ^2/NDF : 3340.9/14
 In: 278.205+/-2.380 χ^2/NDF : 895.1/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 259.280+/-1.524 χ^2/NDF : 3340.9/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.338+/-3.703 χ^2/NDF : 11.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

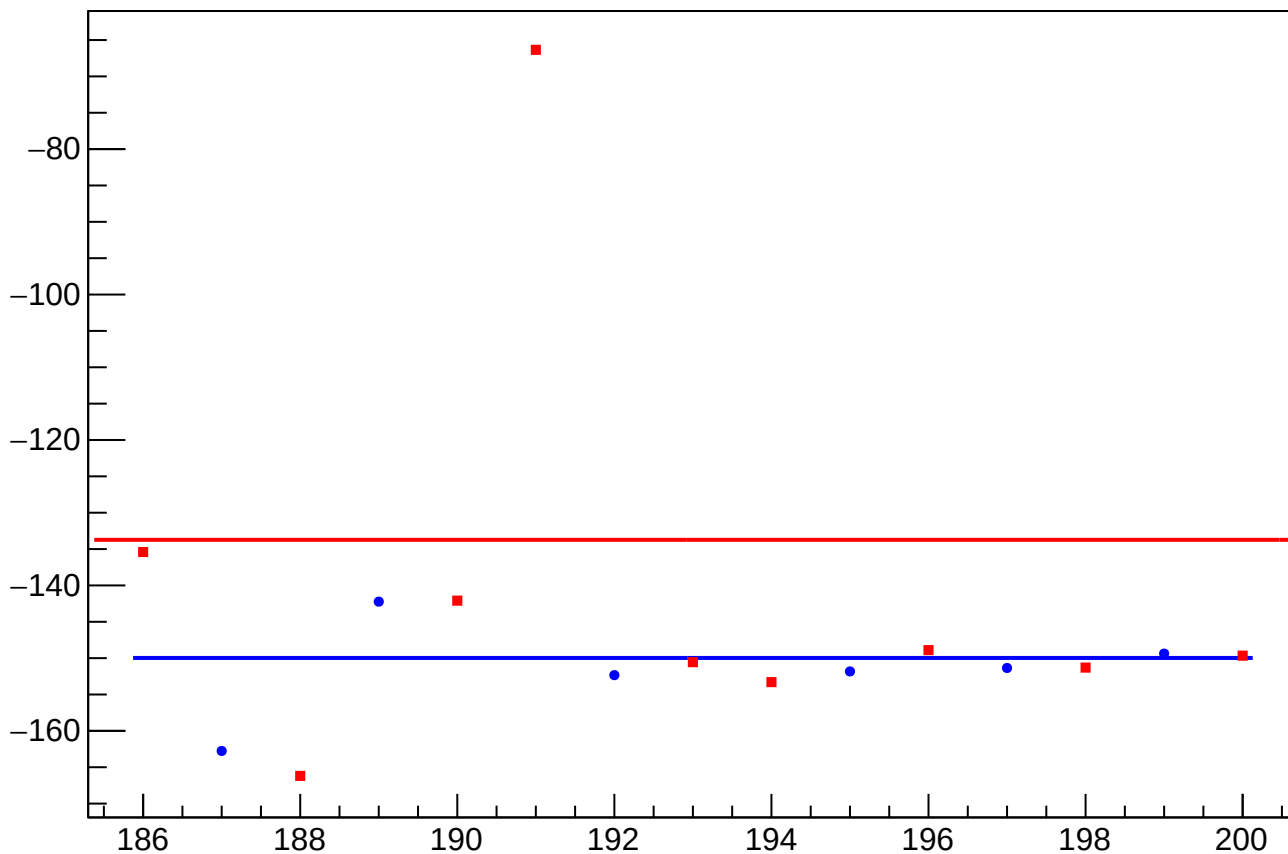
Right: 12.401+/-2.876 χ^2/NDF : 11.9/14

In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.401+/-2.876 χ^2/NDF : 11.9/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.973 ± 0.164 χ^2/NDF : 851.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -133.728 ± 0.130 χ^2/NDF : 65545.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

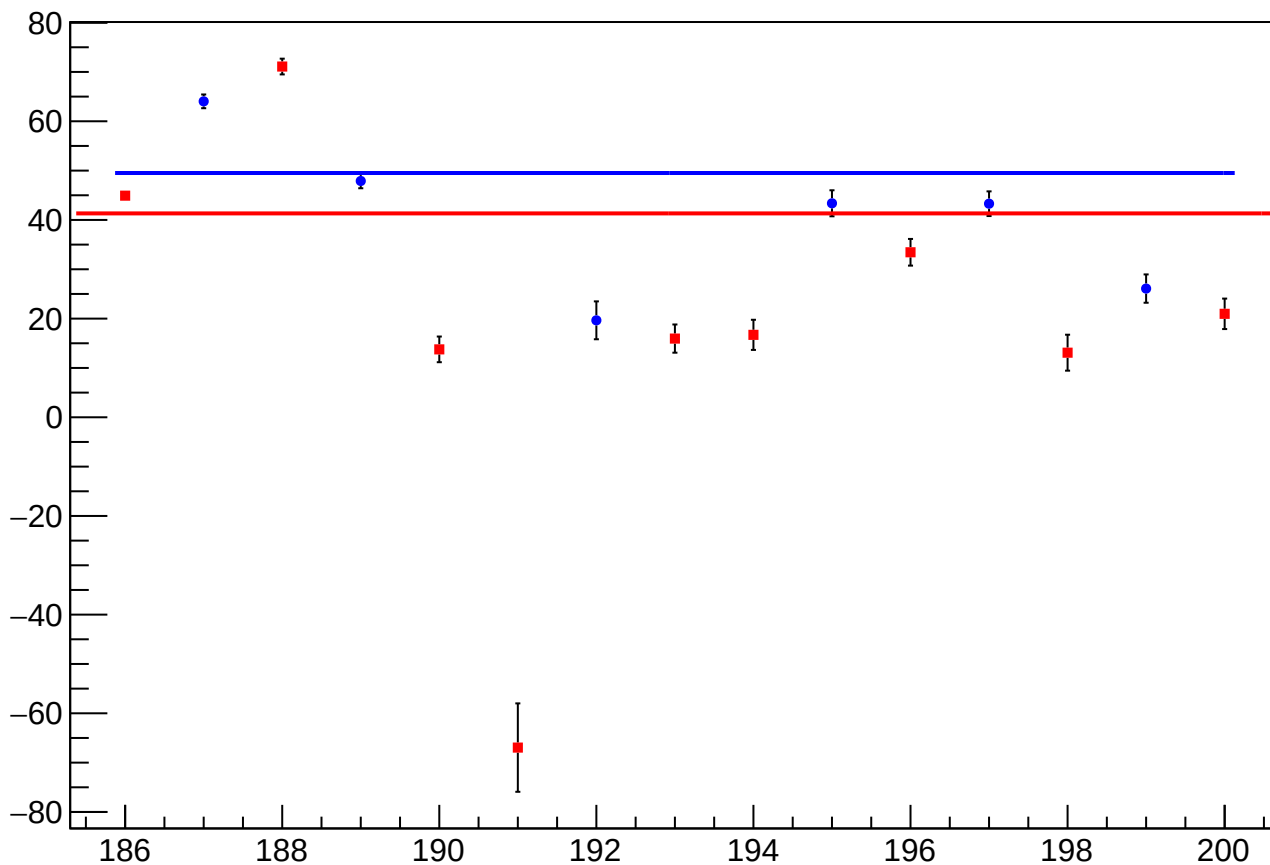
Right: -139.981 ± 0.102 χ^2/NDF : 72437.0/14

In: -149.973 ± 0.164 χ^2/NDF : 851.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -139.981 ± 0.102 χ^2/NDF : 72437.0/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.326+/-0.641 χ^2/NDF : 879.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

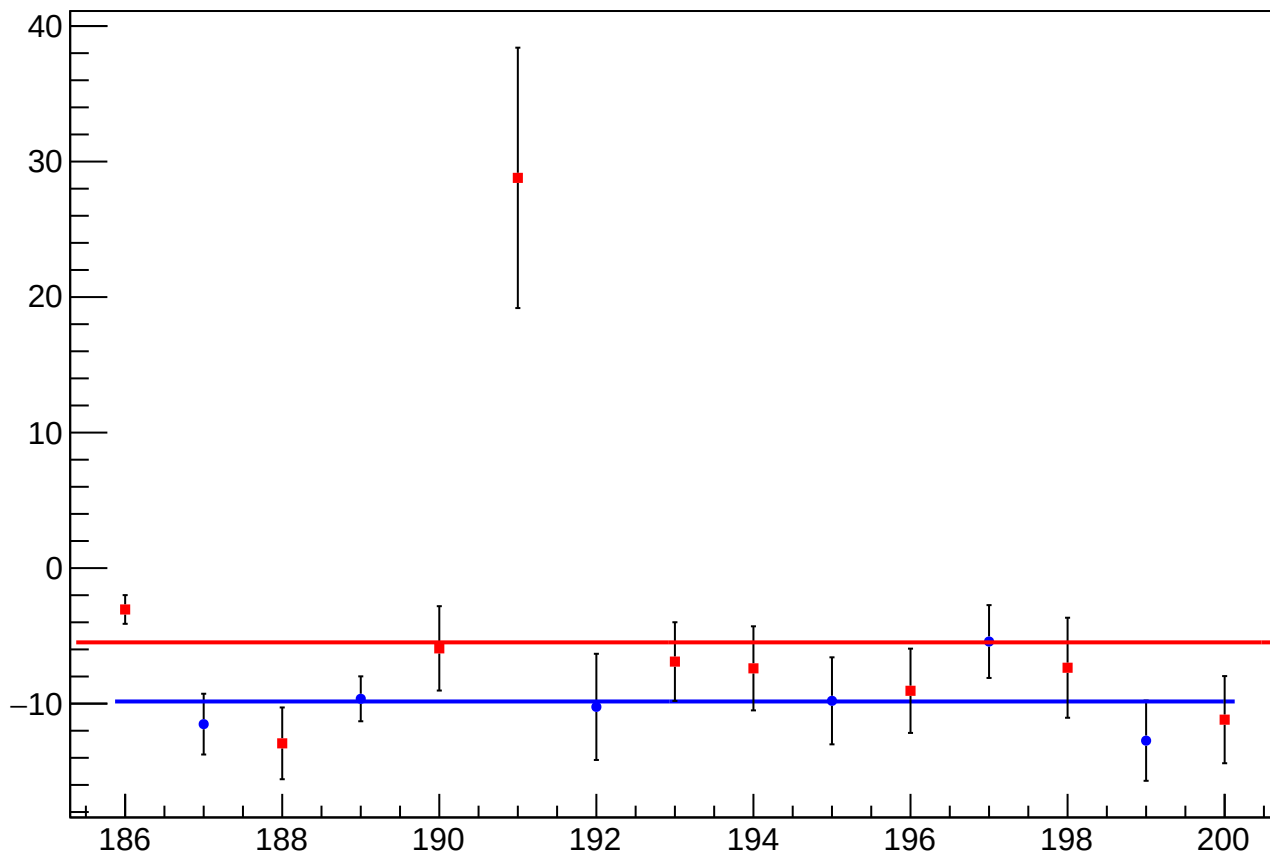
Right: 44.403+/-0.506 χ^2/NDF : 1189.3/14

In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.403+/-0.506 χ^2/NDF : 1189.3/14

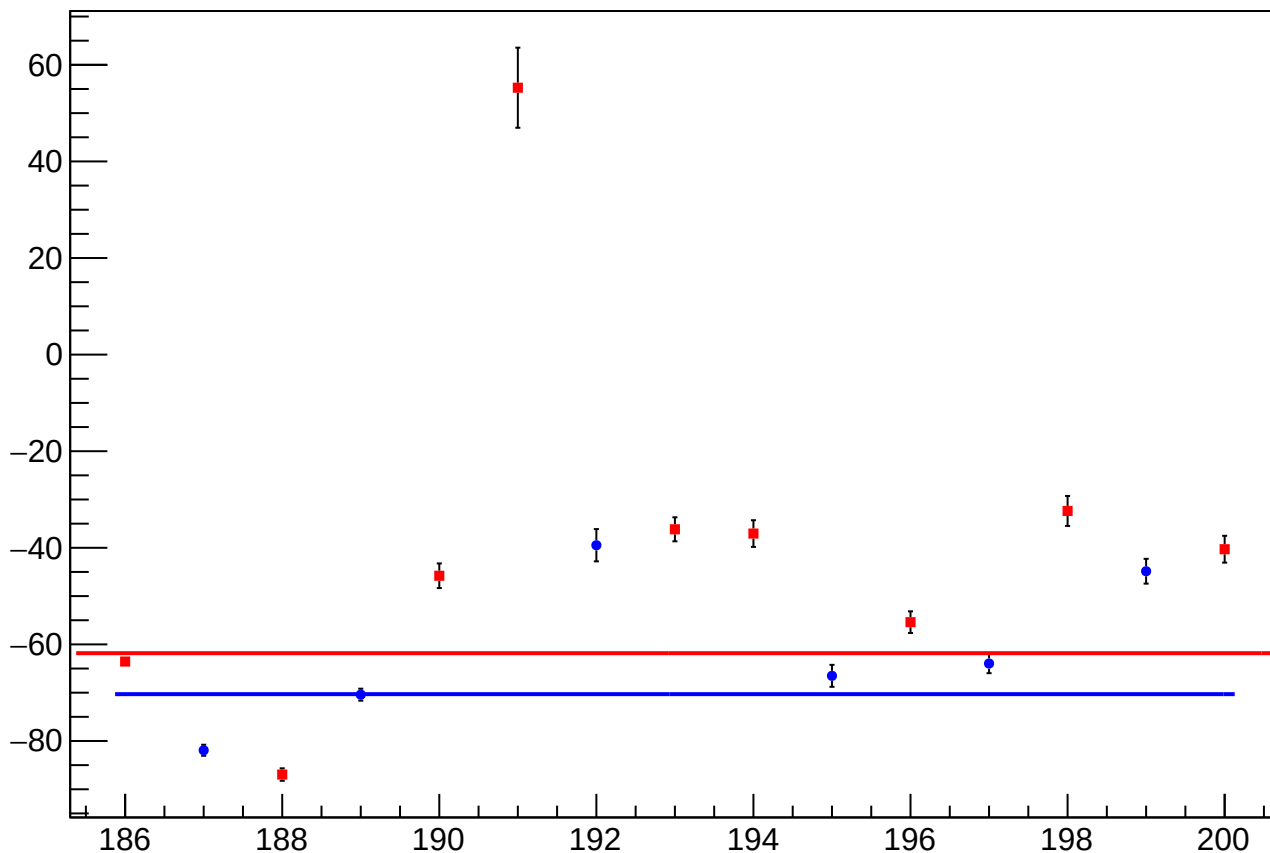
reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.842 ± 1.011 $\chi^2/\text{NDF}: 4.2/5$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -5.480 ± 0.780 $\chi^2/\text{NDF}: 31.3/8$
 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: -7.107 ± 0.618 $\chi^2/\text{NDF}: 47.2/14$
 In: -9.842 ± 1.011 $\chi^2/\text{NDF}: 4.2/5$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -7.107 ± 0.618 $\chi^2/\text{NDF}: 47.2/14$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.303 ± 0.690 χ^2/NDF : 299.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -61.821 ± 0.528 χ^2/NDF : 967.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

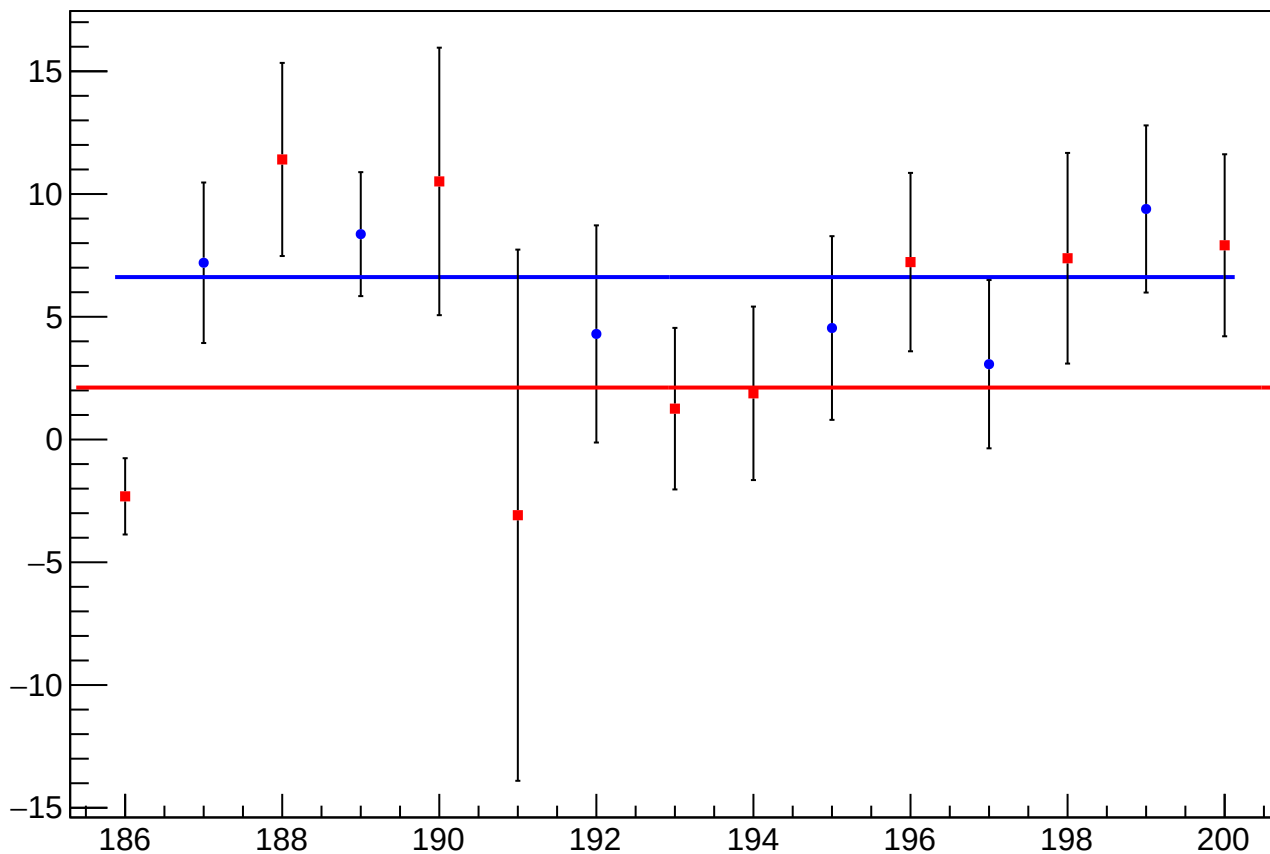
Right: -64.958 ± 0.419 χ^2/NDF : 1362.7/14

In: -70.303 ± 0.690 χ^2/NDF : 299.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.958 ± 0.419 χ^2/NDF : 1362.7/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.617 $\pm$ 1.355 χ^2 /NDF: 2.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.117 $\pm$ 1.056 χ^2 /NDF: 22.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

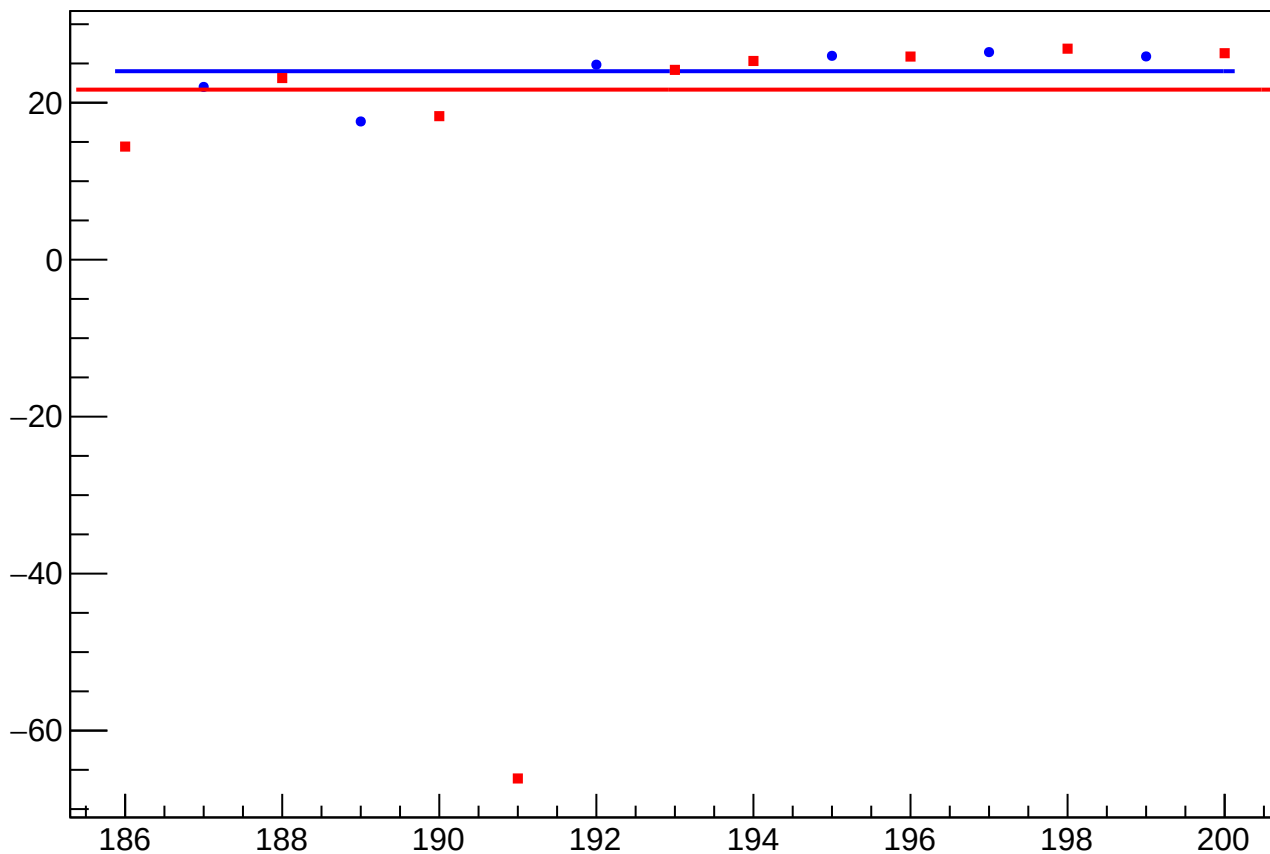
Right: 3.818 $\pm$ 0.833 χ^2 /NDF: 32.0/14

In: 6.617 $\pm$ 1.355 χ^2 /NDF: 2.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.818 $\pm$ 0.833 χ^2 /NDF: 32.0/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.015+/-0.050 χ^2/NDF : 4405.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.668+/-0.042 χ^2/NDF : 99165.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

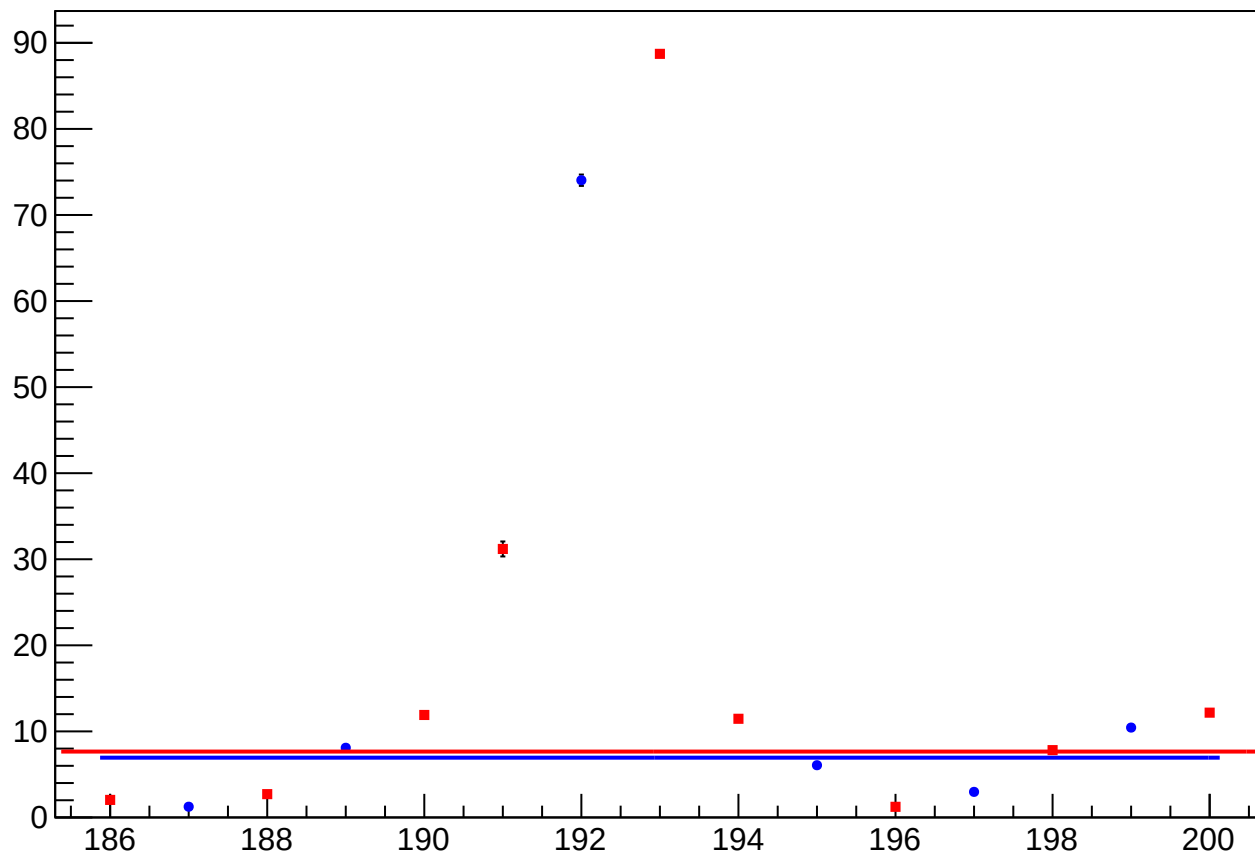
Right: 22.647+/-0.032 χ^2/NDF : 104879.3/14

In: 24.015+/-0.050 χ^2/NDF : 4405.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.647+/-0.032 χ^2/NDF : 104879.3/14

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.947 $\pm$ 0.090 χ^2 /NDF: 11653.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.655 $\pm$ 0.085 χ^2 /NDF: 24861.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

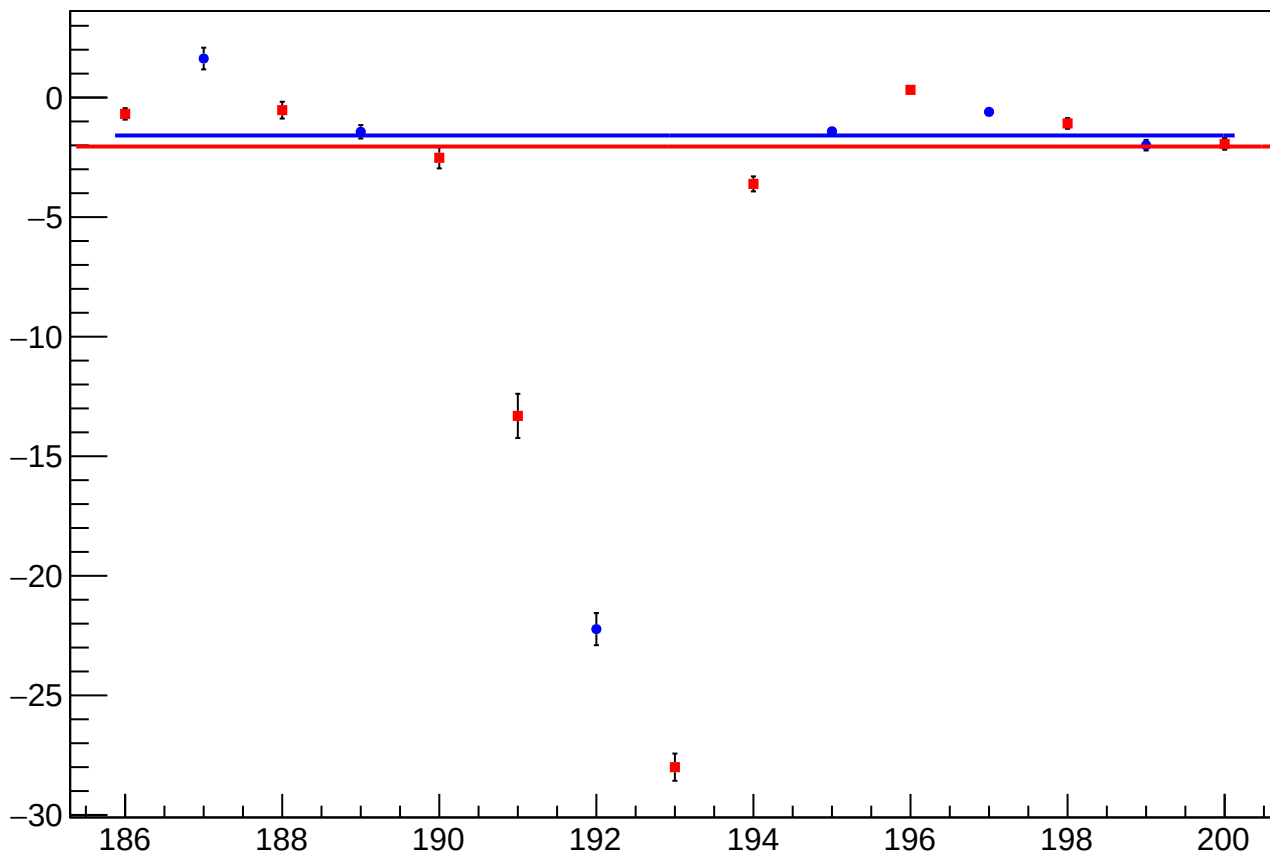
Right: 7.323 $\pm$ 0.062 χ^2 /NDF: 36547.8/14

In: 6.947 $\pm$ 0.090 χ^2 /NDF: 11653.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.323 $\pm$ 0.062 χ^2 /NDF: 36547.8/14

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.587 ± 0.102 $\chi^2/\text{NDF}: 1027.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.048 ± 0.098 $\chi^2/\text{NDF}: 2449.4/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

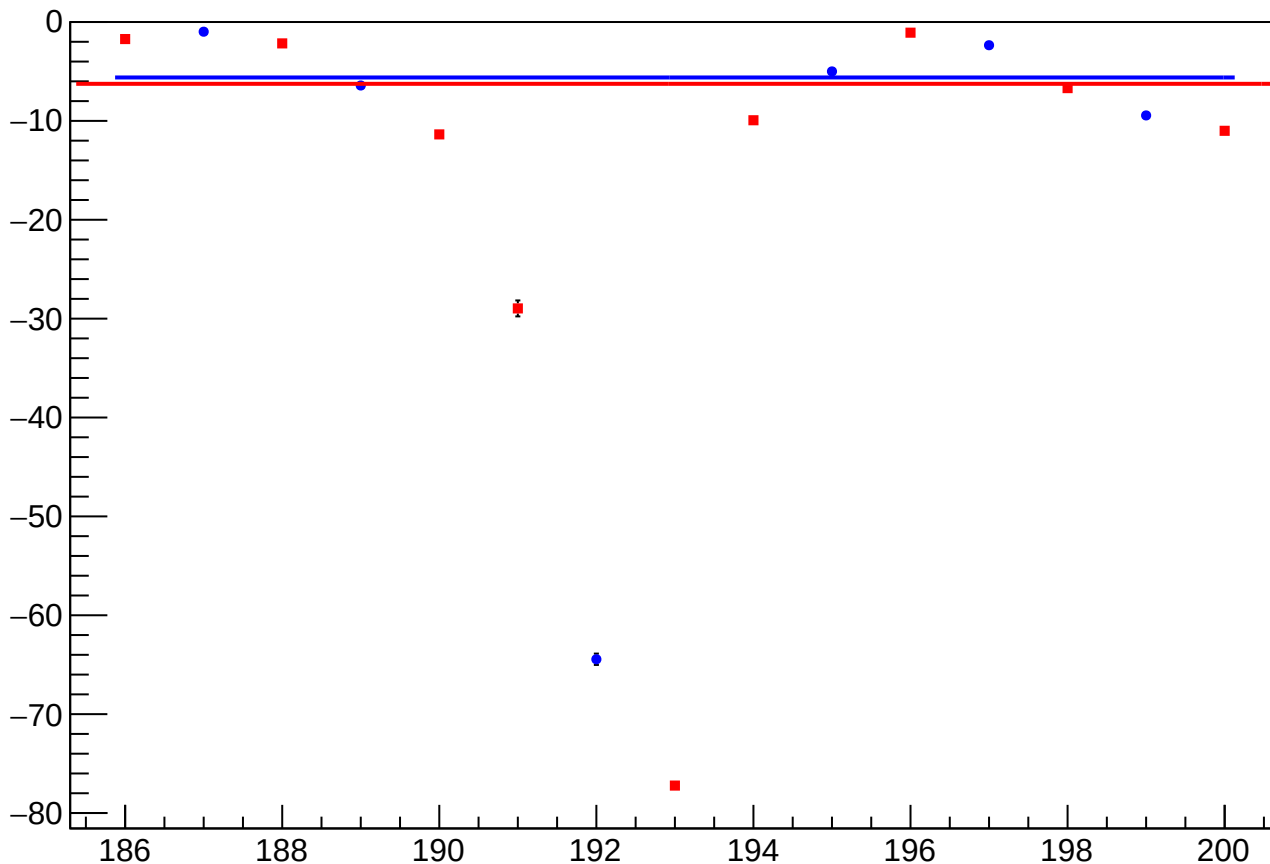
Right: -1.827 ± 0.070 $\chi^2/\text{NDF}: 3487.5/14$

In: -1.587 ± 0.102 $\chi^2/\text{NDF}: 1027.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.827 ± 0.070 $\chi^2/\text{NDF}: 3487.5/14$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.608+/-0.076 χ^2/NDF : 11938.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.251+/-0.071 χ^2/NDF : 25369.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

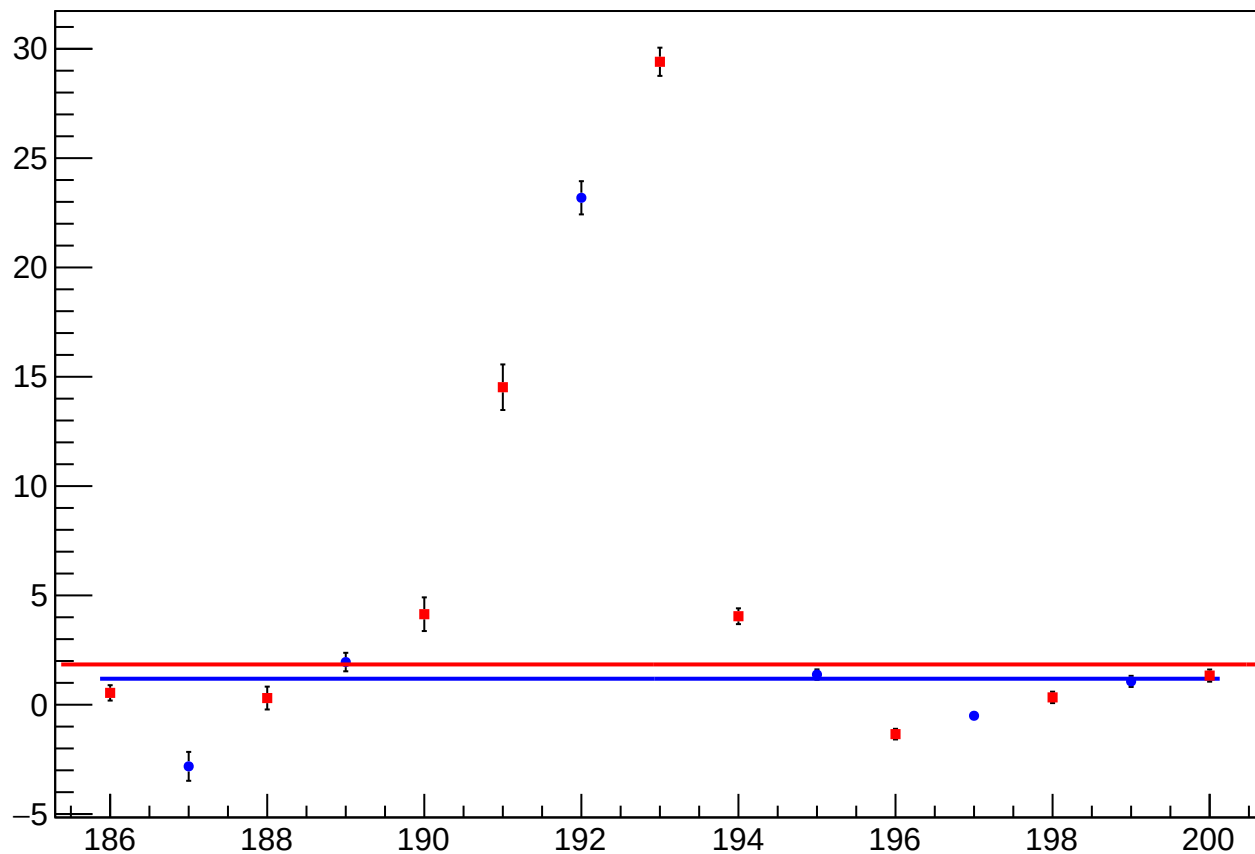
Right: -5.950+/-0.052 χ^2/NDF : 37346.5/14

In: -5.608+/-0.076 χ^2/NDF : 11938.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.950+/-0.052 χ^2/NDF : 37346.5/14

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.842+/-0.120 χ^2/NDF : 2250.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

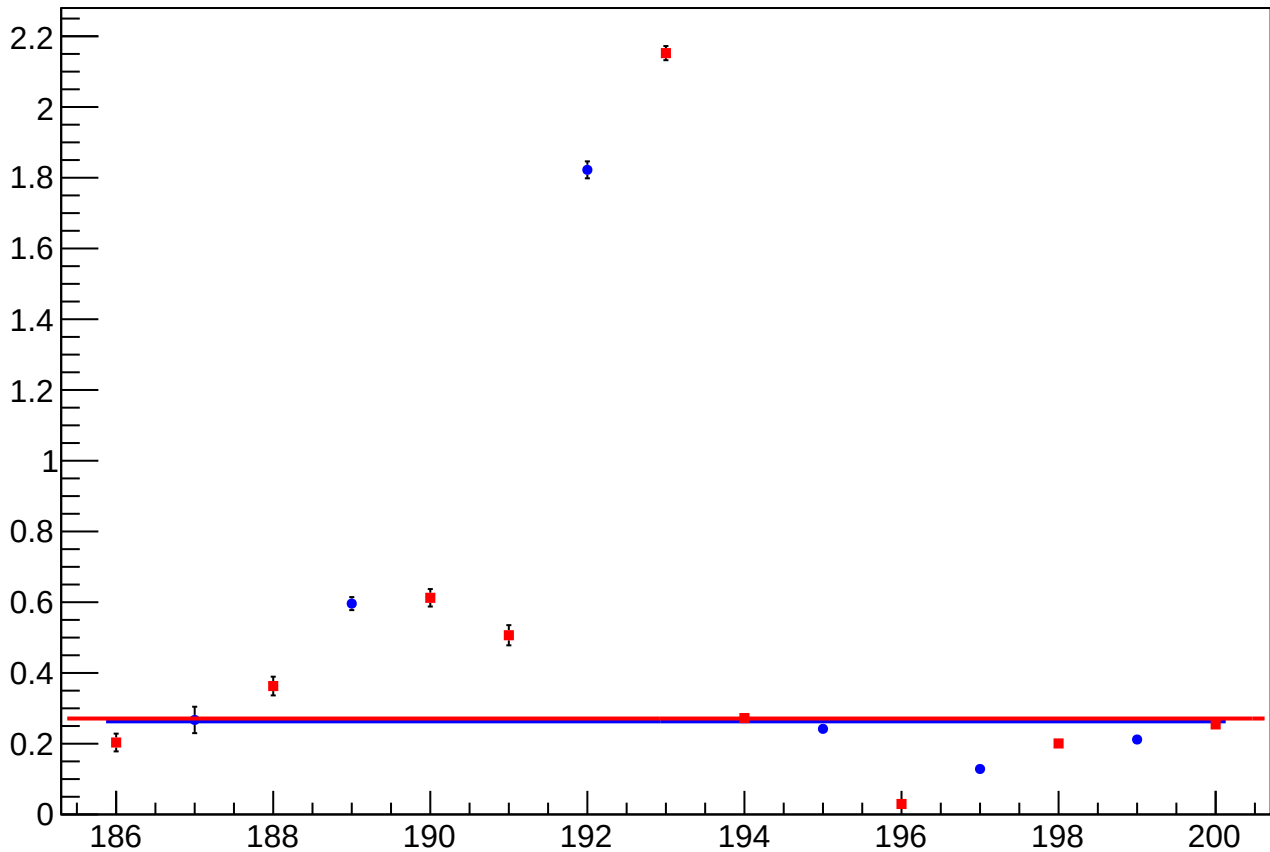
Right: 1.529+/-0.087 χ^2/NDF : 3202.4/14

In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.529+/-0.087 χ^2/NDF : 3202.4/14

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.271+/-0.004 χ^2/NDF : 10199.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

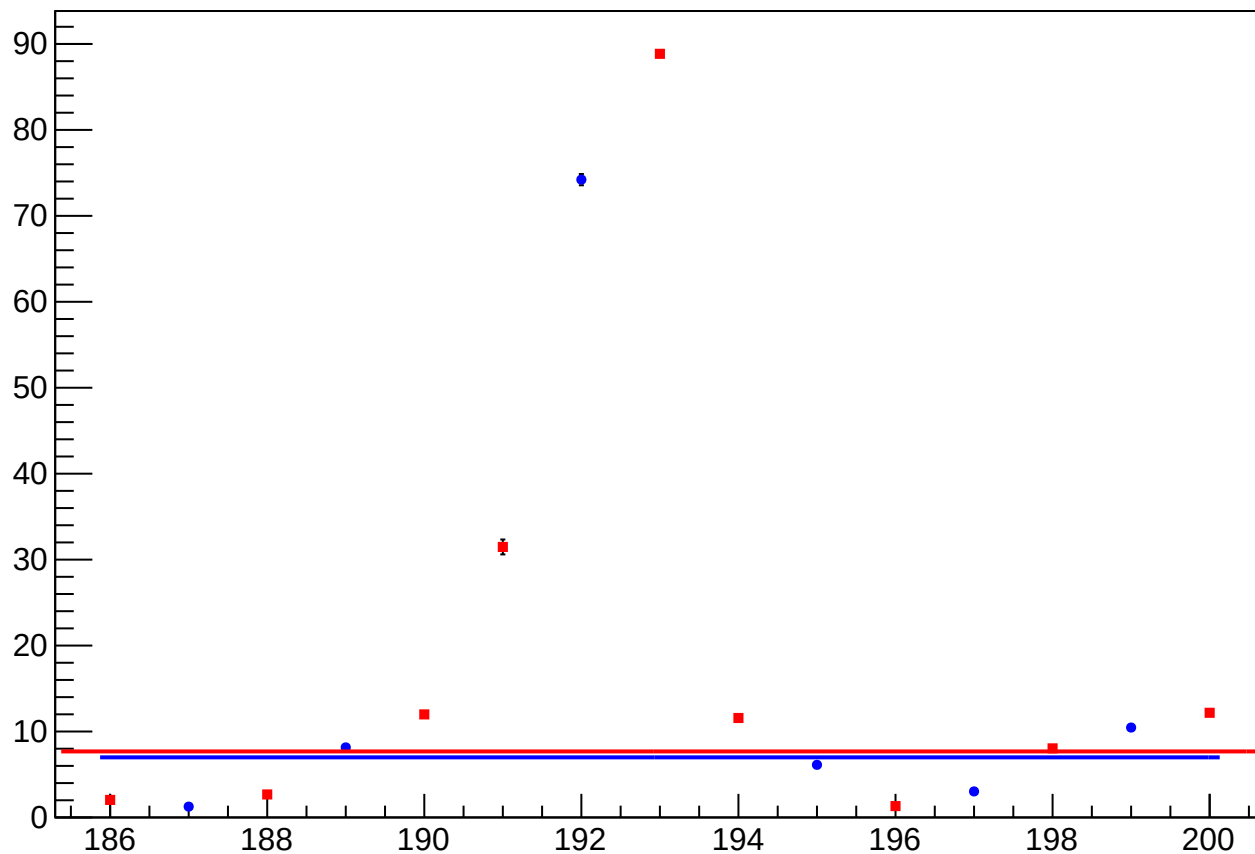
Right: 0.267+/-0.003 χ^2/NDF : 15134.8/14

In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.003 χ^2/NDF : 15134.8/14

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.993 $\pm$ 0.090 χ^2 /NDF: 11781.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.682 $\pm$ 0.084 χ^2 /NDF: 25185.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

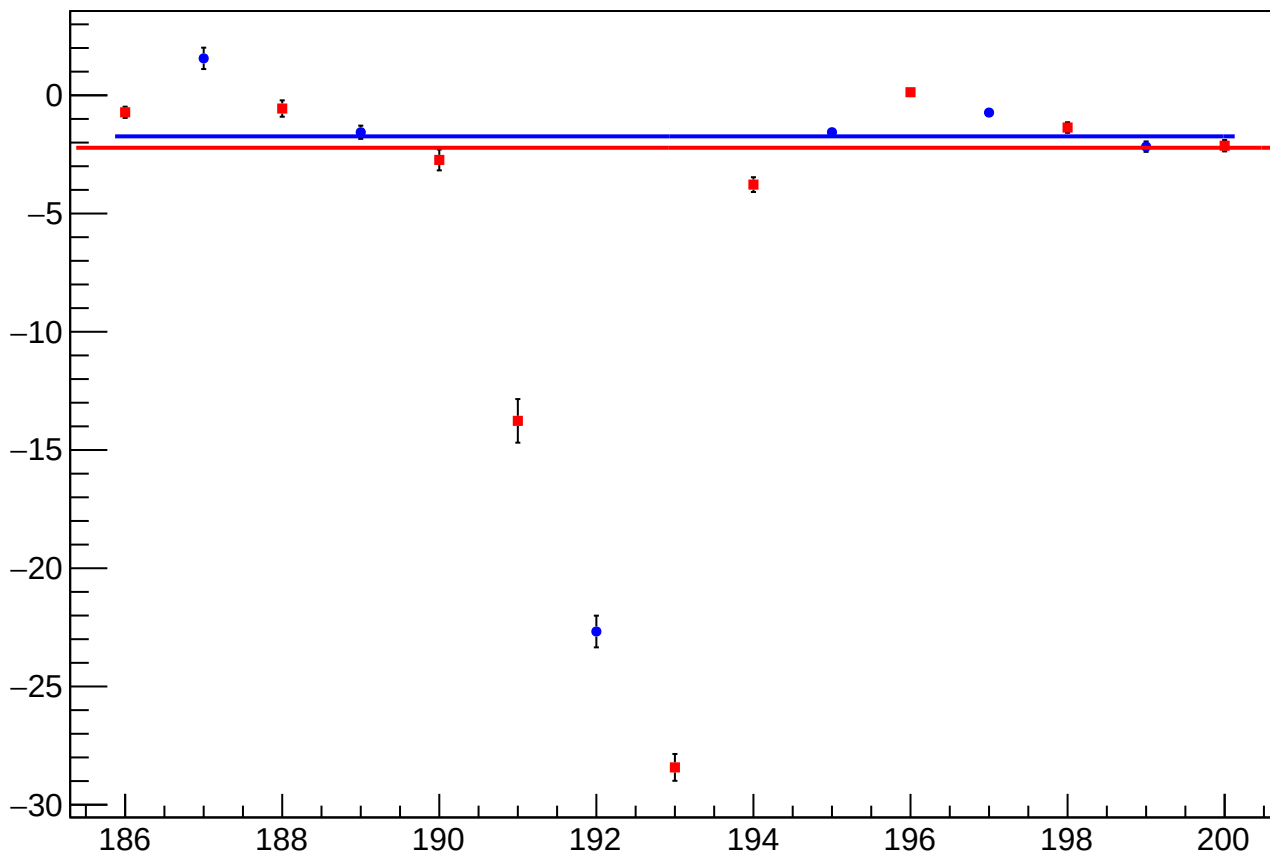
Right: 7.360 $\pm$ 0.061 χ^2 /NDF: 36997.8/14

In: 6.993 $\pm$ 0.090 χ^2 /NDF: 11781.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.360 $\pm$ 0.061 χ^2 /NDF: 36997.8/14

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.736+/-0.101 χ^2/NDF : 1067.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.218+/-0.097 χ^2/NDF : 2524.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

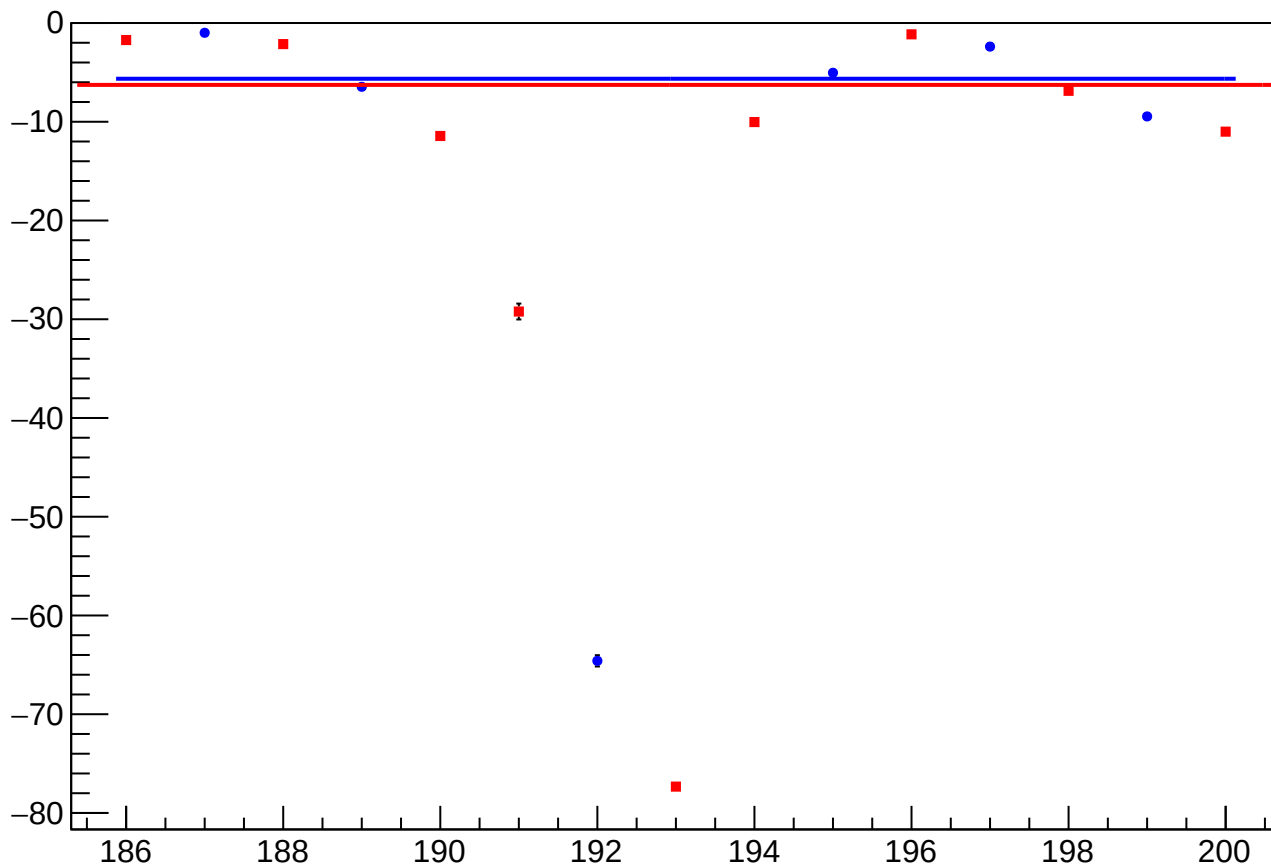
Right: -1.988+/-0.070 χ^2/NDF : 3603.2/14

In: -1.736+/-0.101 χ^2/NDF :1067.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.988+/-0.070 χ^2/NDF : 3603.2/14

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.643+/-0.076 χ^2/NDF : 12067.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.267+/-0.071 χ^2/NDF : 25702.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

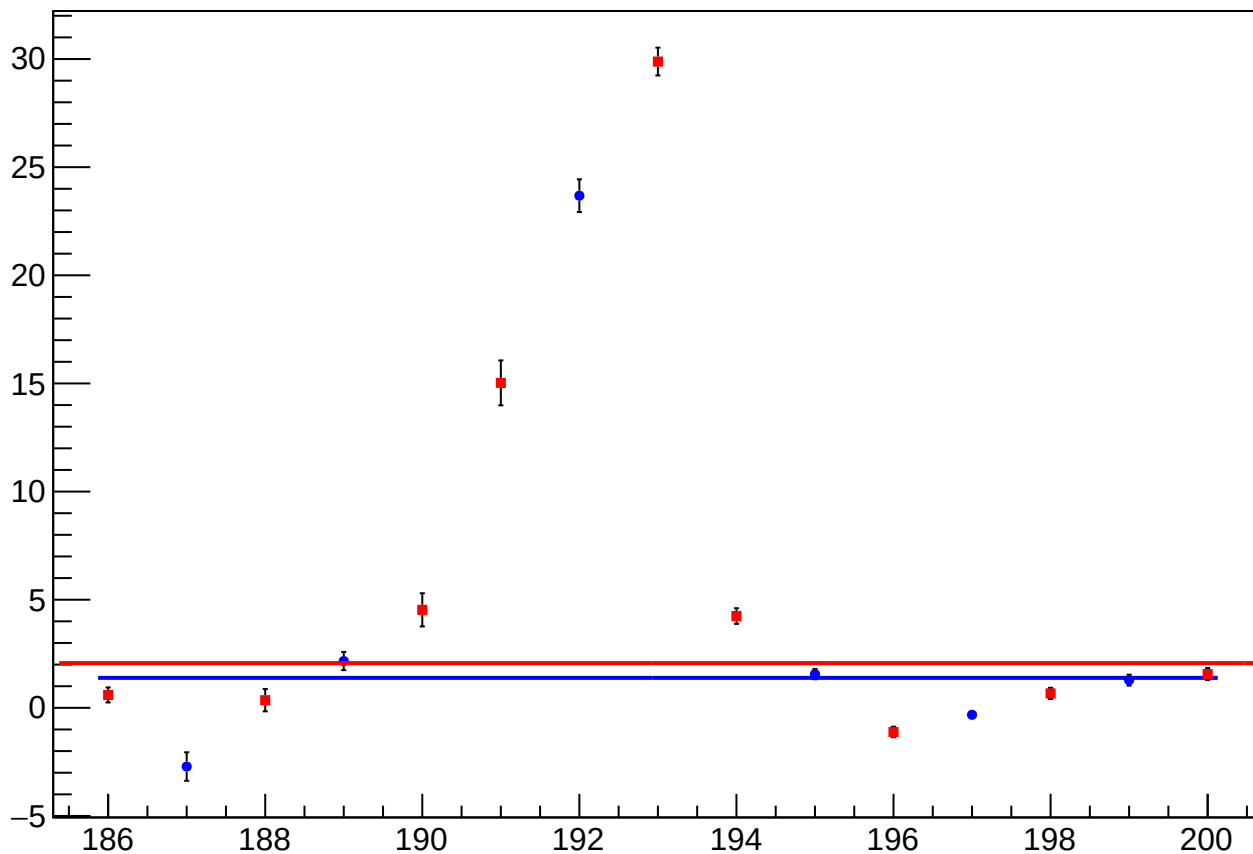
Right: -5.976+/-0.052 χ^2/NDF : 37805.5/14

In: -5.643+/-0.076 χ^2/NDF : 12067.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.976+/-0.052 χ^2/NDF : 37805.5/14

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.070+/-0.120 χ^2/NDF : 2311.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

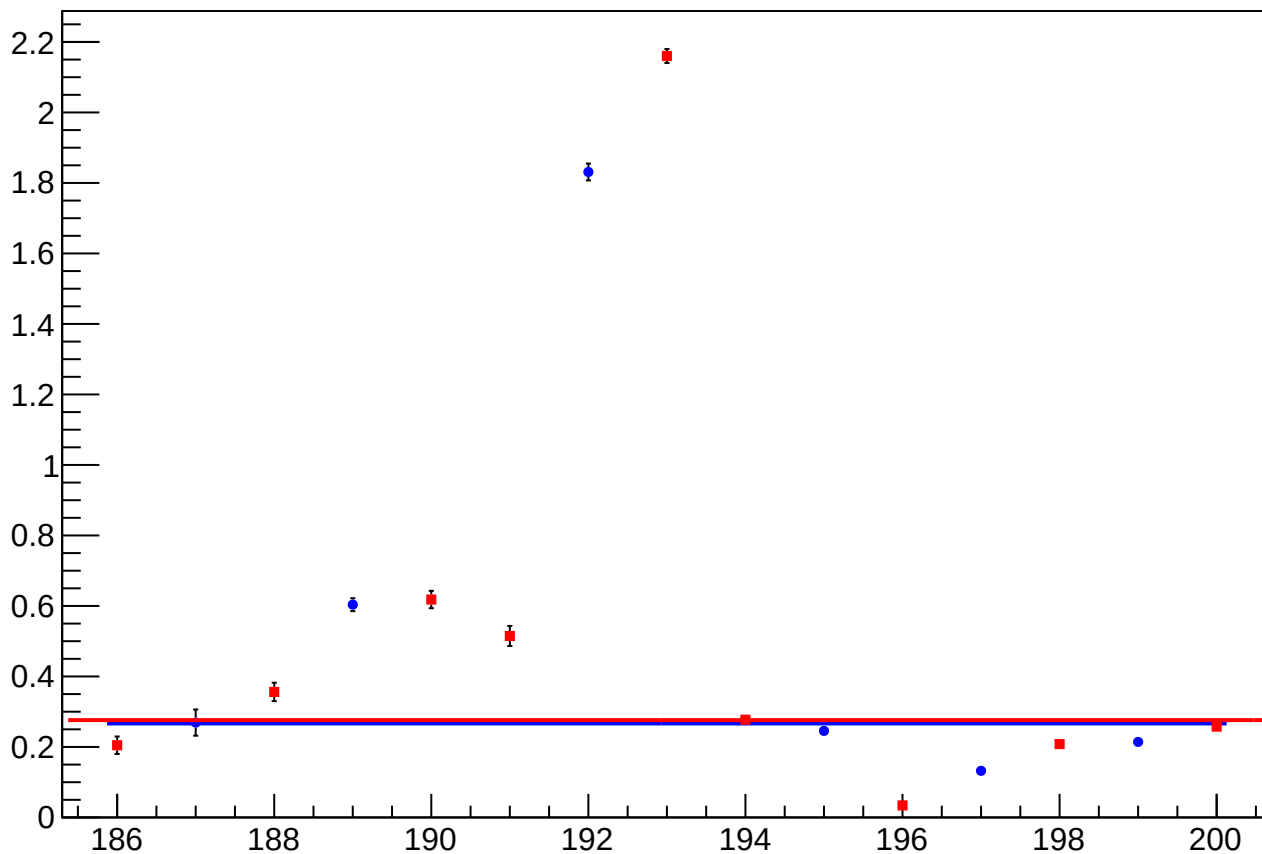
Right: 1.743+/-0.086 χ^2/NDF : 3298.3/14

In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.743+/-0.086 χ^2/NDF : 3298.3/14

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.276+/-0.004 χ^2/NDF : 10317.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

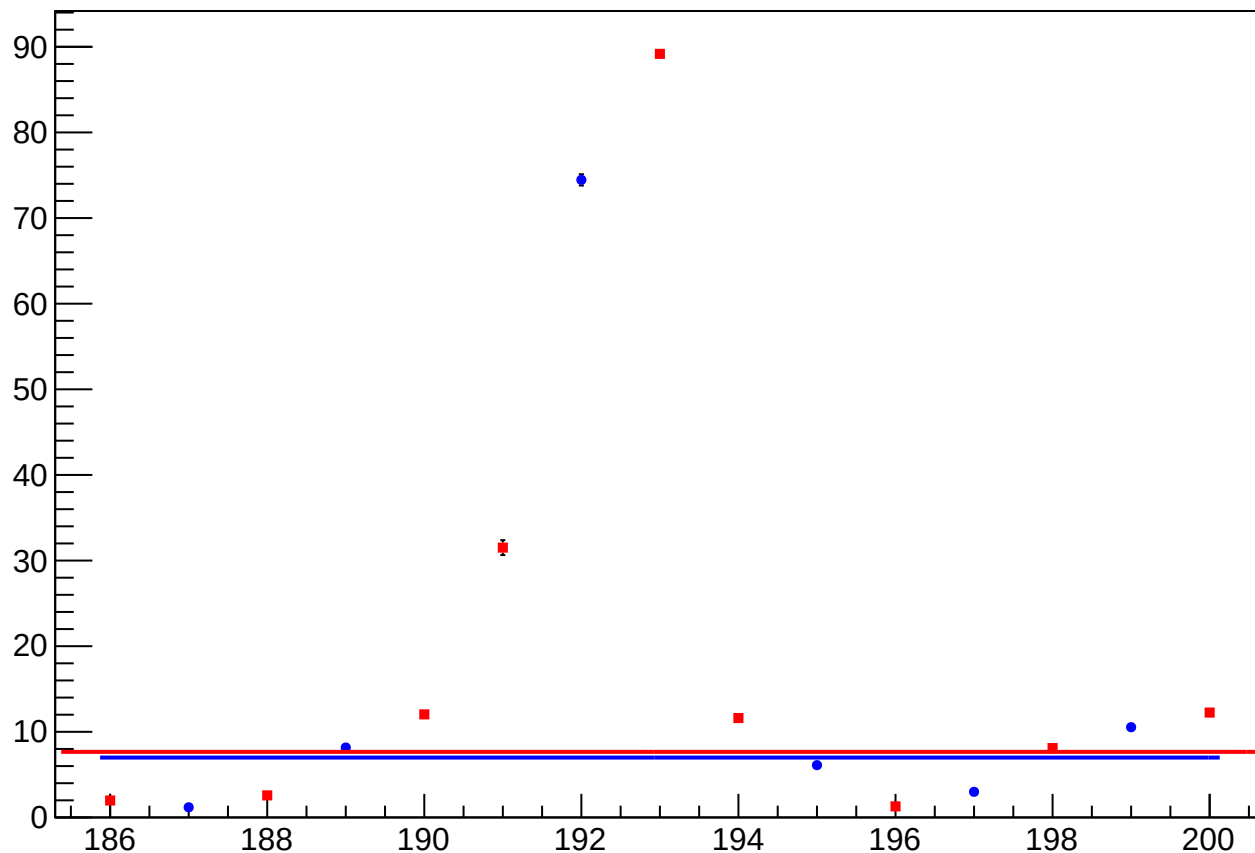
Right: 0.272+/-0.003 χ^2/NDF : 15330.8/14

In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.272+/-0.003 χ^2/NDF : 15330.8/14

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.995 $\pm$ 0.090 χ^2 /NDF: 11800.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.661 $\pm$ 0.084 χ^2 /NDF: 25213.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

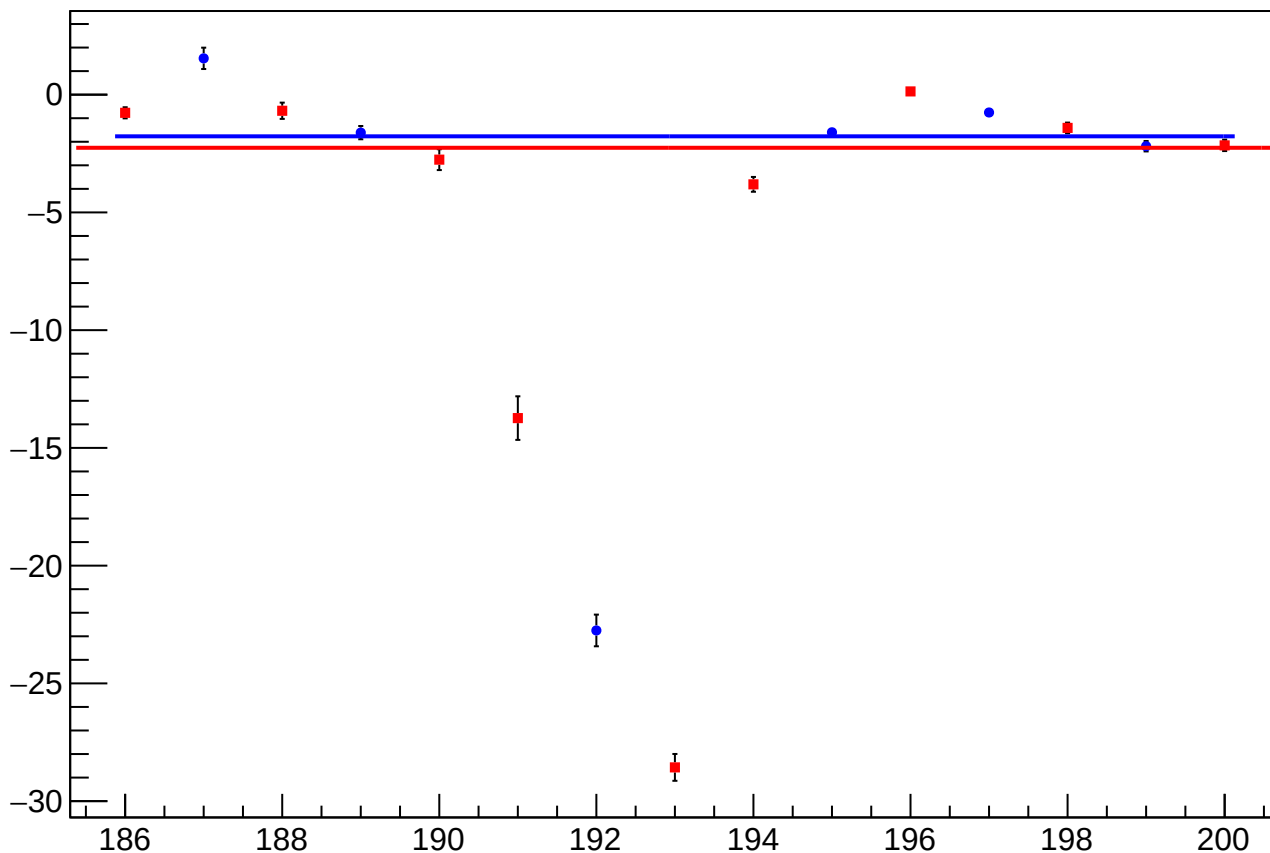
Right: 7.351 $\pm$ 0.062 χ^2 /NDF: 37043.4/14

In: 6.995 $\pm$ 0.090 χ^2 /NDF: 11800.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.351 $\pm$ 0.062 χ^2 /NDF: 37043.4/14

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.769+/-0.102 χ^2/NDF : 1063.8/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.256+/-0.097 χ^2/NDF : 2518.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

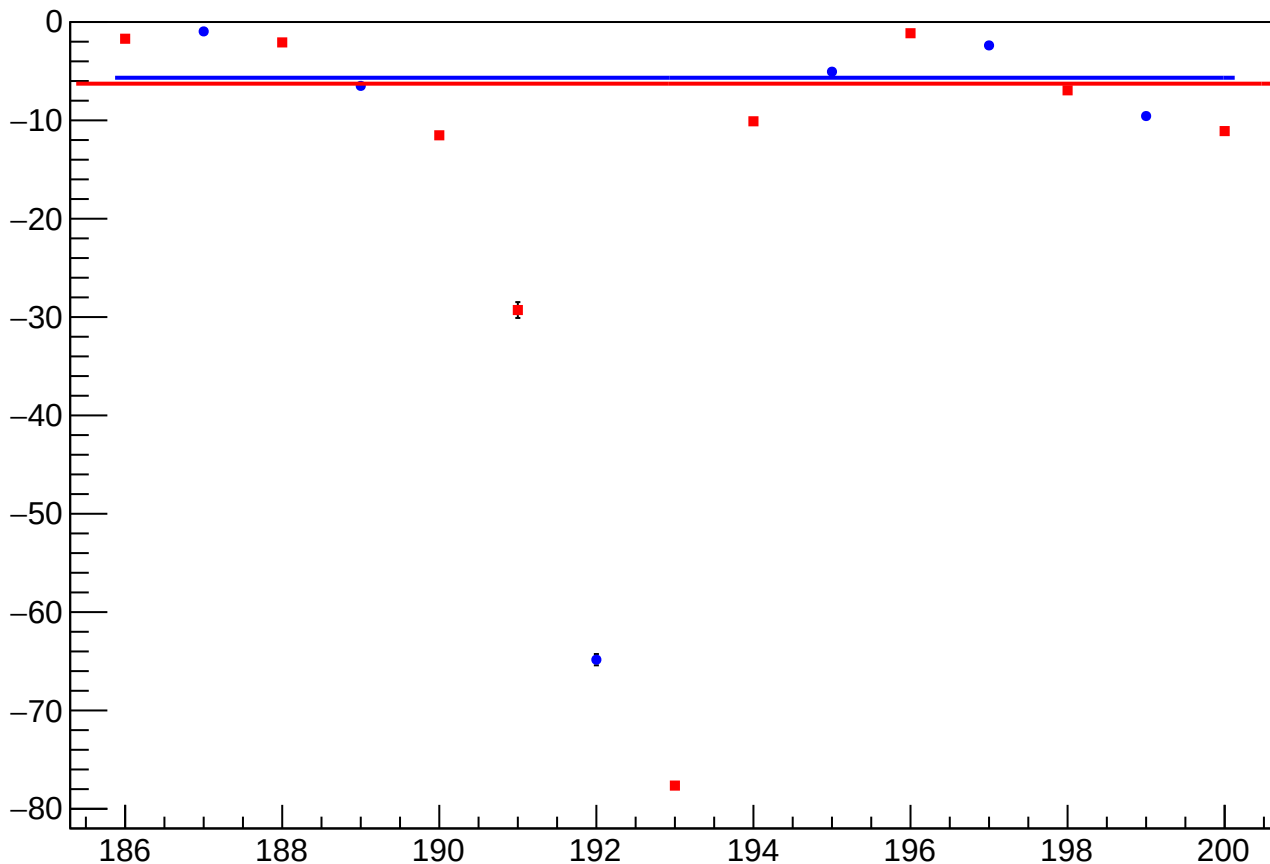
Right: -2.024+/-0.070 χ^2/NDF : 3594.4/14

In: -1.769+/-0.102 χ^2/NDF :1063.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.024+/-0.070 χ^2/NDF : 3594.4/14

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.667+/-0.076 χ^2/NDF : 12091.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.269+/-0.071 χ^2/NDF : 25739.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

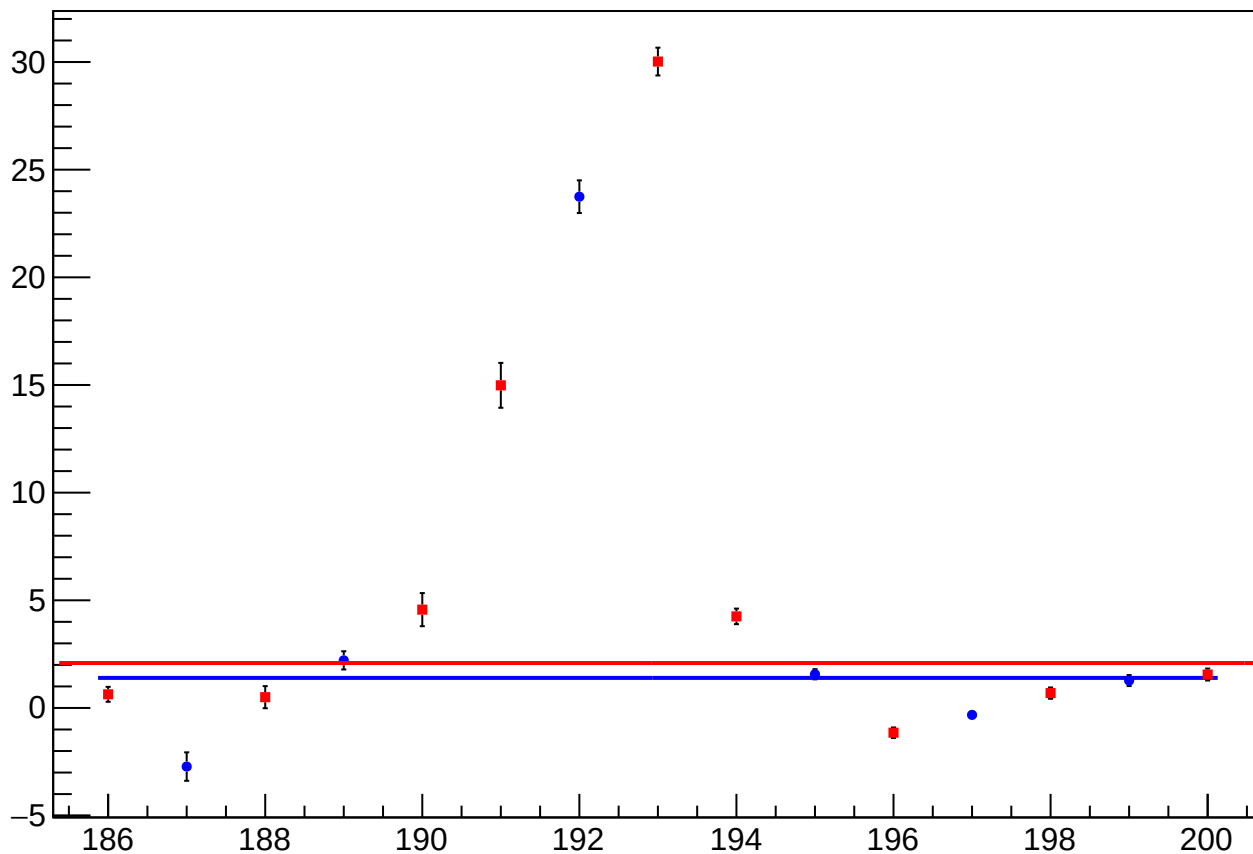
Right: -5.989+/-0.052 χ^2/NDF : 37863.5/14

In: -5.667+/-0.076 χ^2/NDF : 12091.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.989+/-0.052 χ^2/NDF : 37863.5/14

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.087+/-0.120 χ^2/NDF : 2308.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

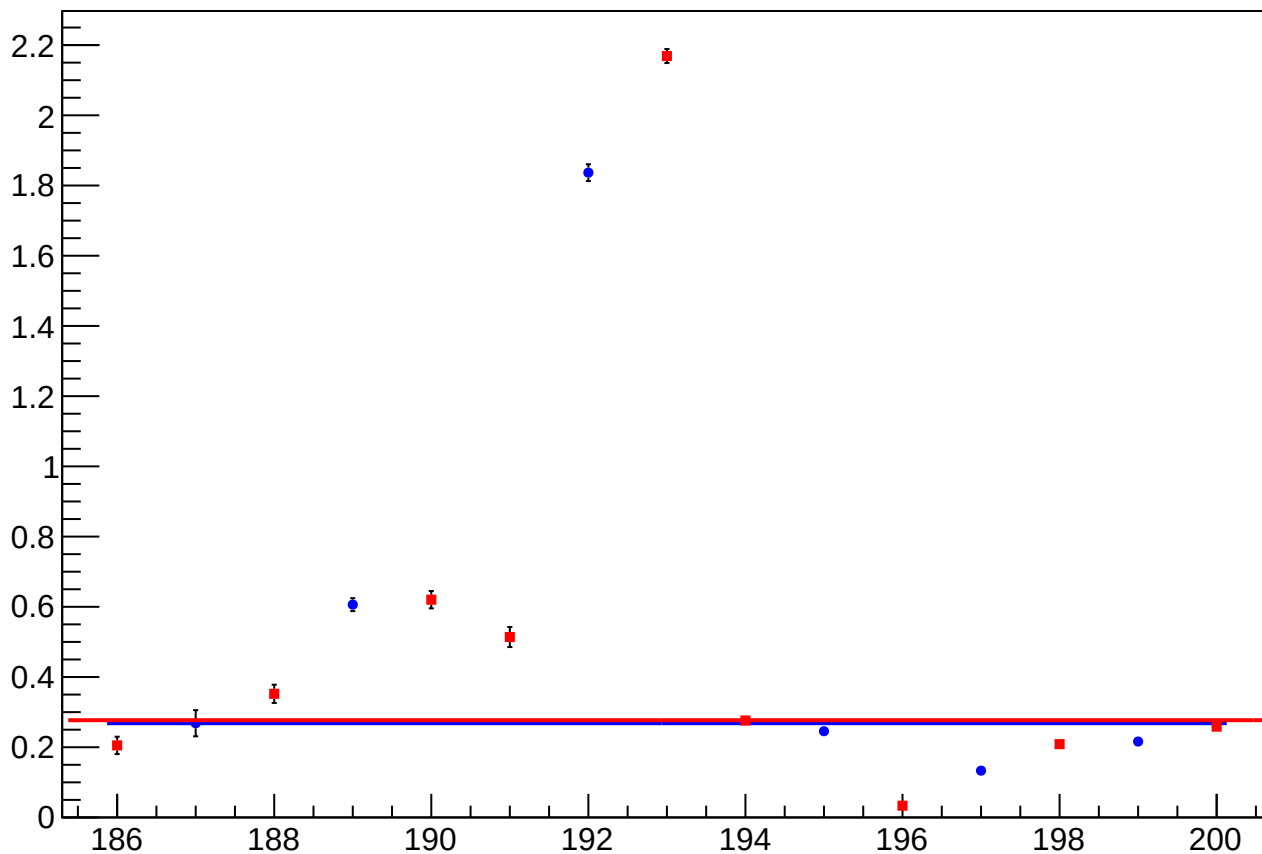
Right: 1.757+/-0.087 χ^2/NDF : 3293.6/14

In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.757+/-0.087 χ^2/NDF : 3293.6/14

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.268+/-0.004 χ^2/NDF : 4996.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.277+/-0.004 χ^2/NDF : 10304.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

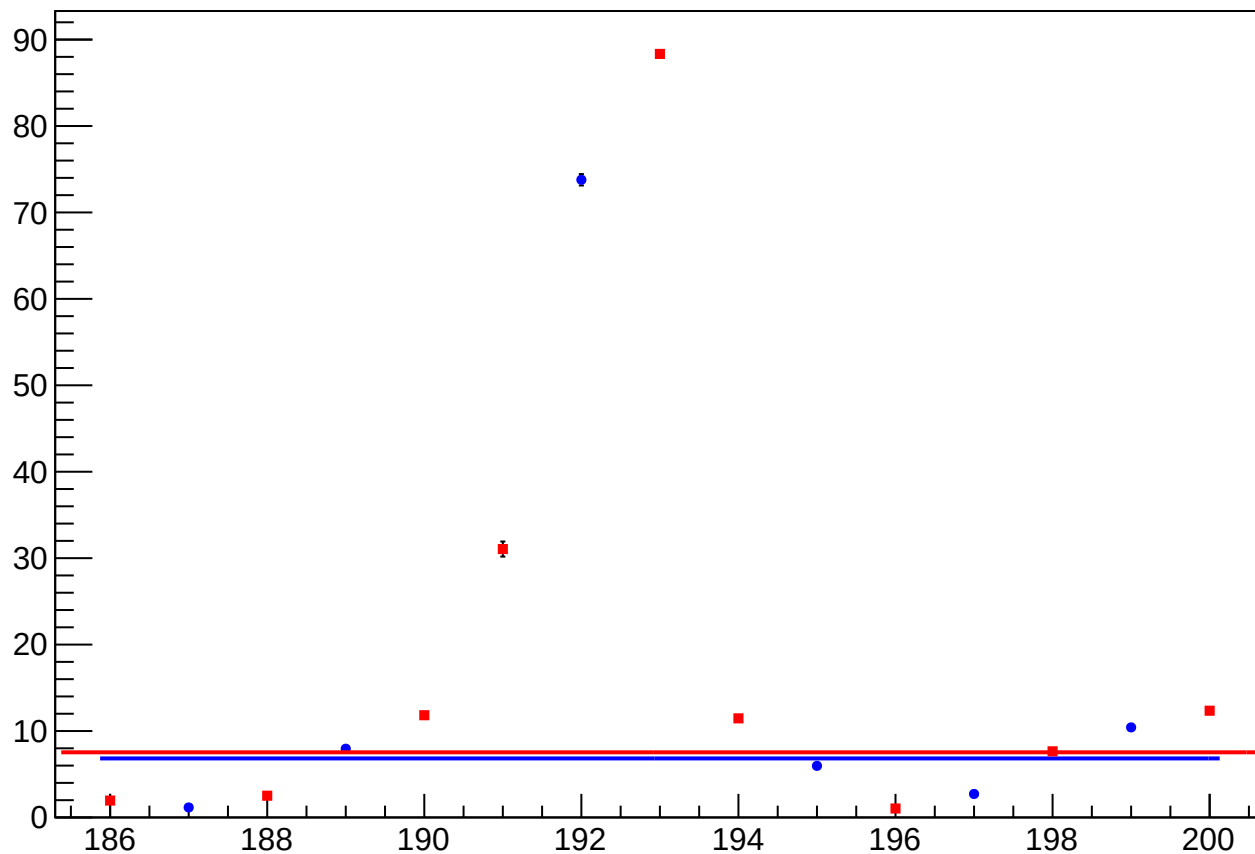
Right: 0.273+/-0.003 χ^2/NDF : 15303.7/14

In: 0.268+/-0.004 χ^2/NDF : 4996.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-0.003 χ^2/NDF : 15303.7/14

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.538+/-0.085 χ^2/NDF : 24765.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

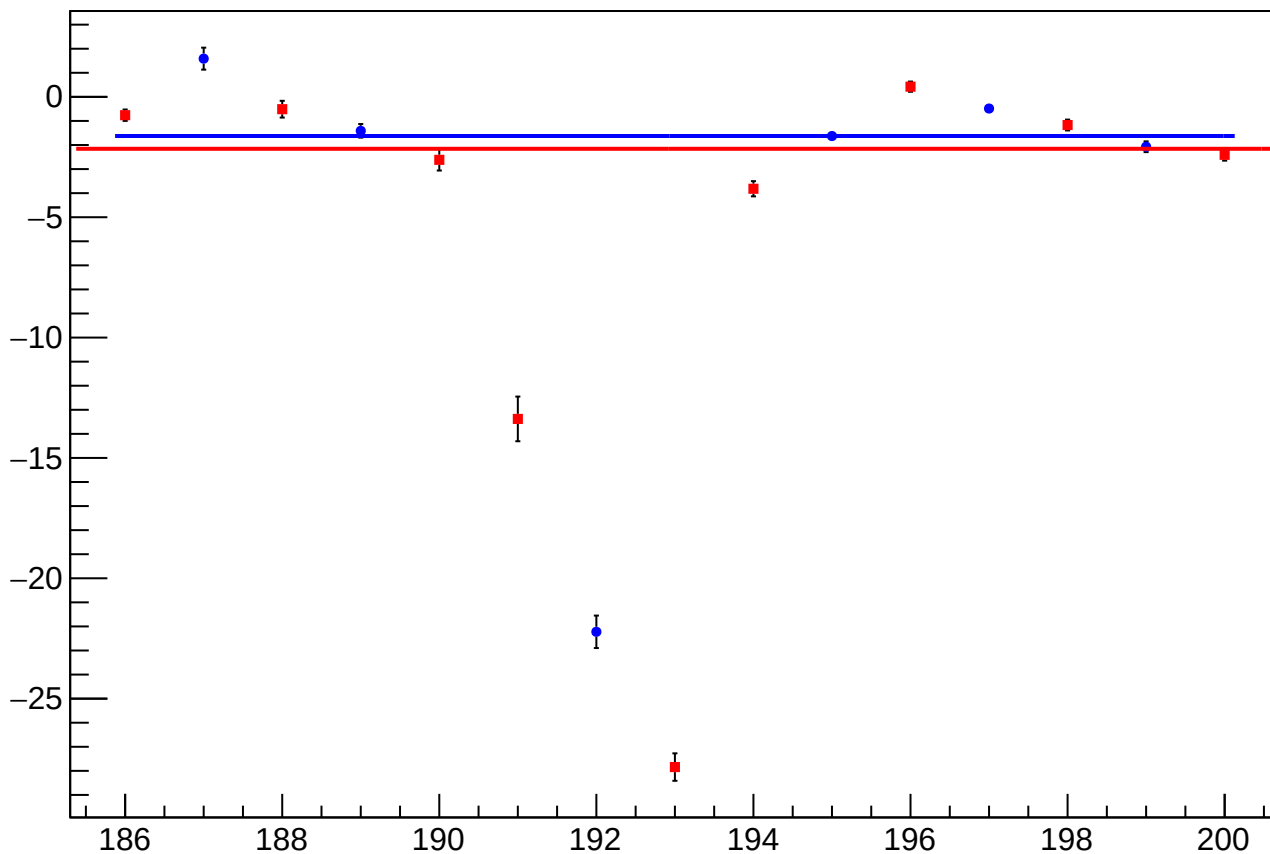
Right: 7.208+/-0.062 χ^2/NDF : 36385.1/14

In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.208+/-0.062 χ^2/NDF : 36385.1/14

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.626 ± 0.103 χ^2/NDF : 1028.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.157 ± 0.098 χ^2/NDF : 2430.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

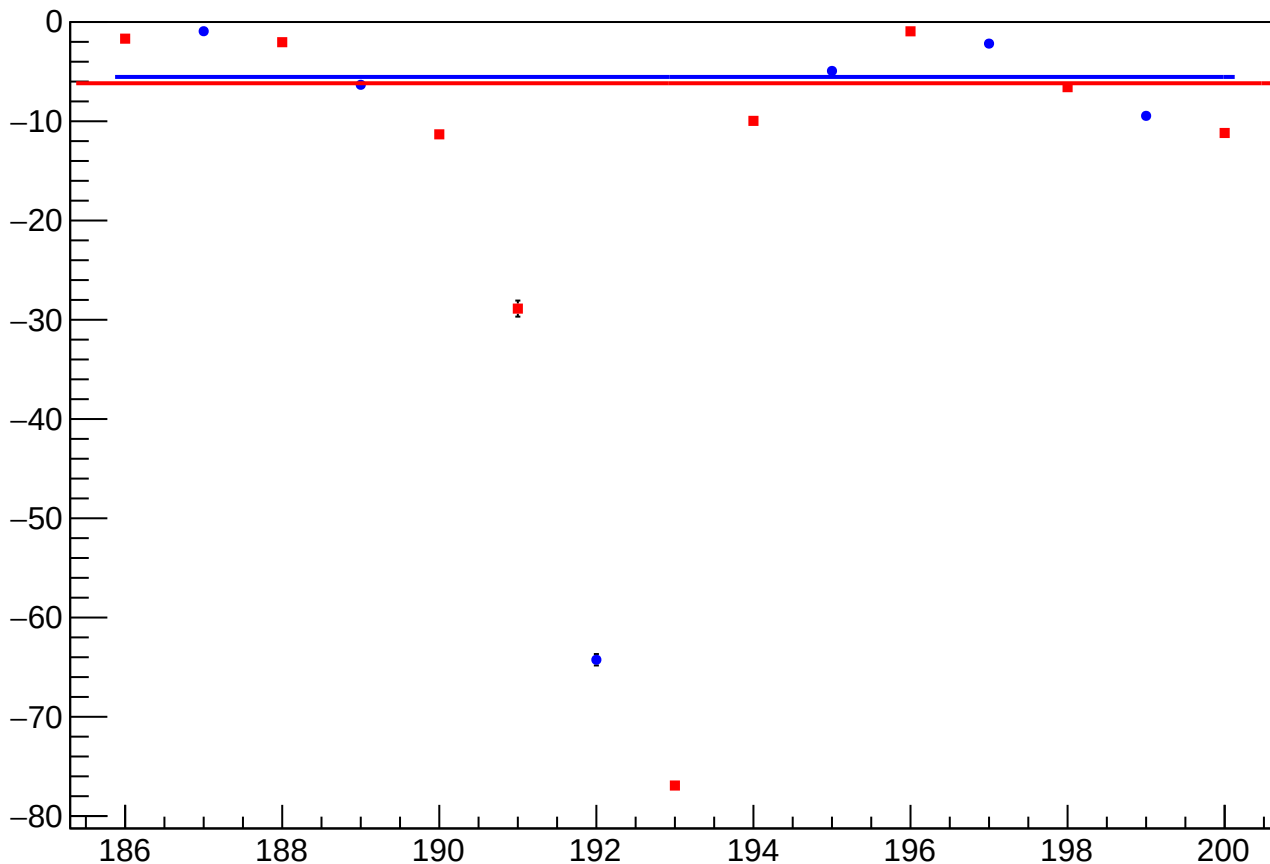
Right: -1.904 ± 0.071 χ^2/NDF : 3472.3/14

In: -1.626 ± 0.103 χ^2/NDF : 1028.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.904 ± 0.071 χ^2/NDF : 3472.3/14

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533 ± 0.077 χ^2/NDF : 11867.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.170 ± 0.071 χ^2/NDF : 25278.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

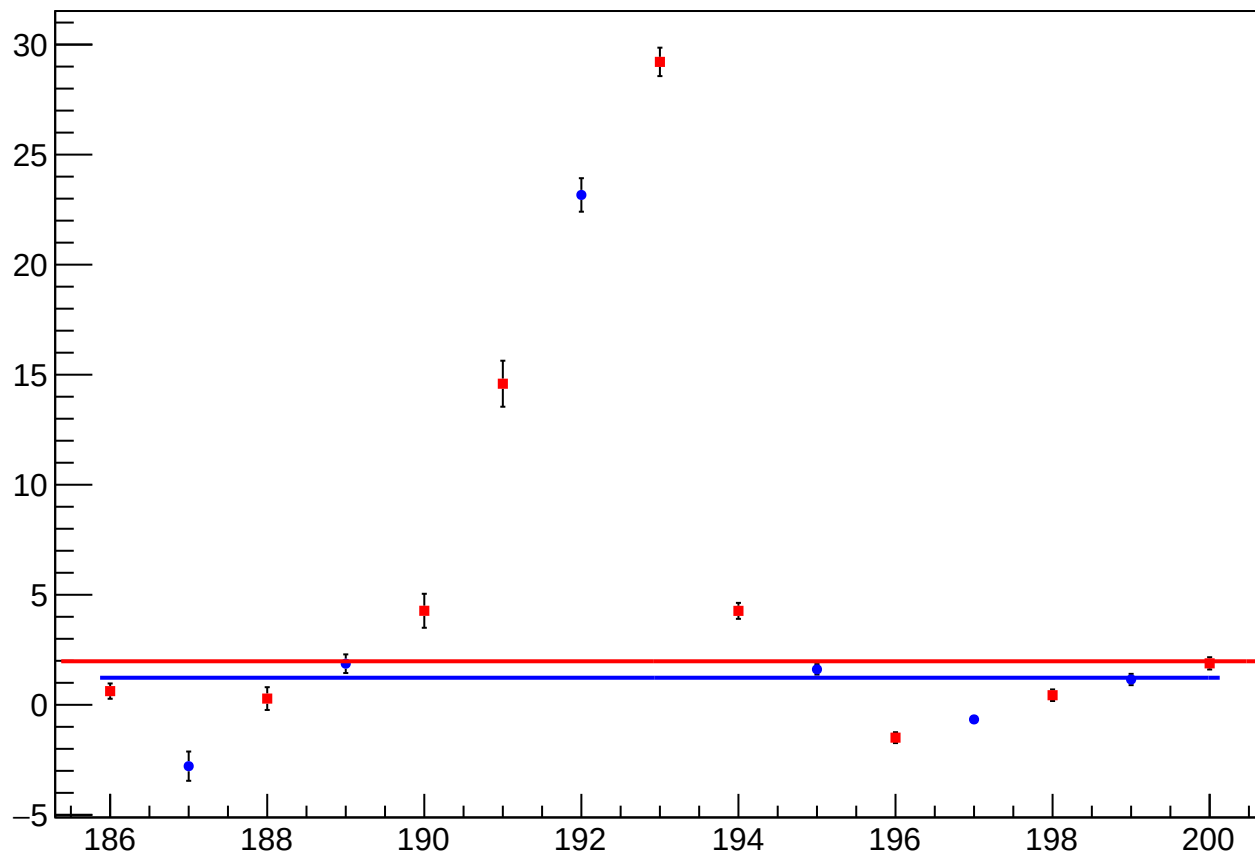
Right: -5.874 ± 0.052 χ^2/NDF : 37182.8/14

In: -5.533 ± 0.077 χ^2/NDF : 11867.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.874 ± 0.052 χ^2/NDF : 37182.8/14

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.979+/-0.121 χ^2/NDF : 2230.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

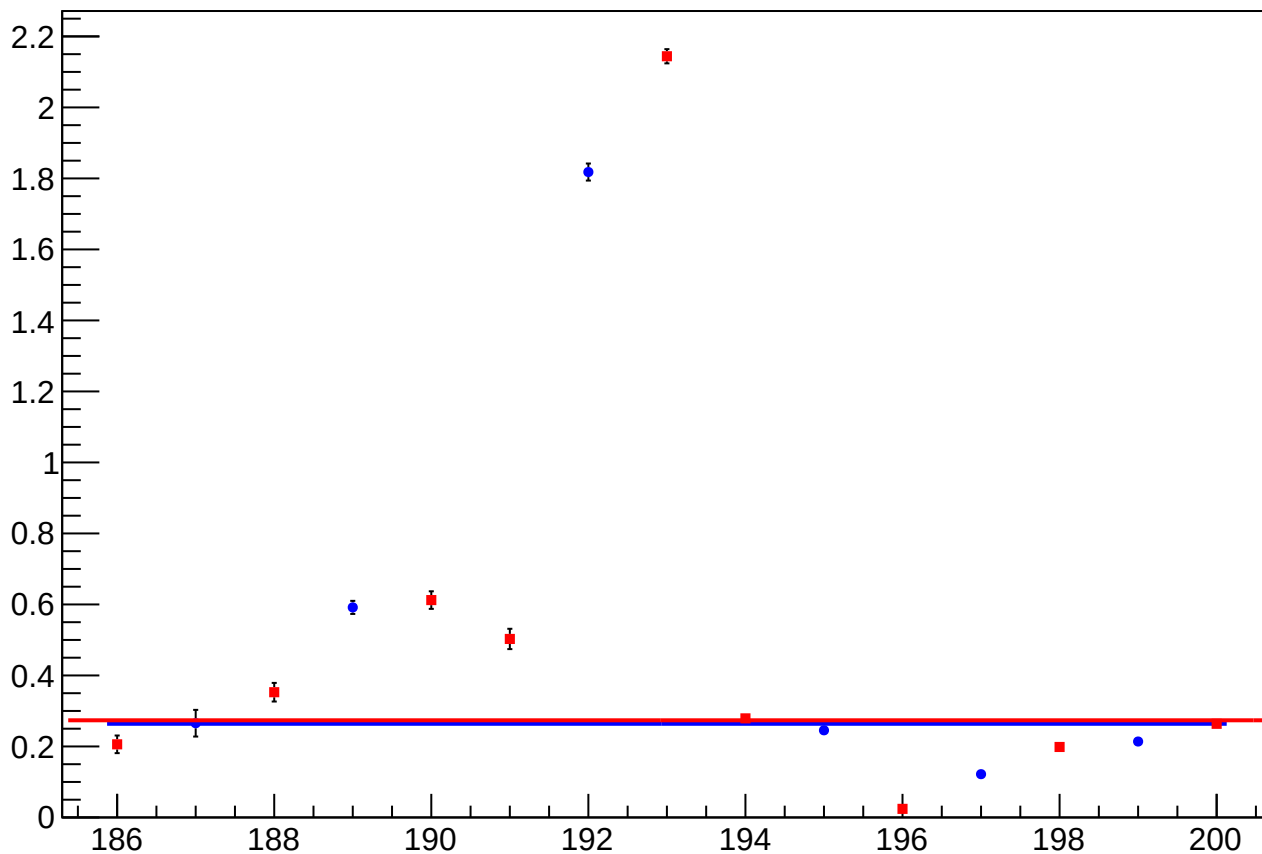
Right: 1.622+/-0.087 χ^2/NDF : 3191.6/14

In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.622+/-0.087 χ^2/NDF : 3191.6/14

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.274+/-0.004 χ^2/NDF : 10112.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

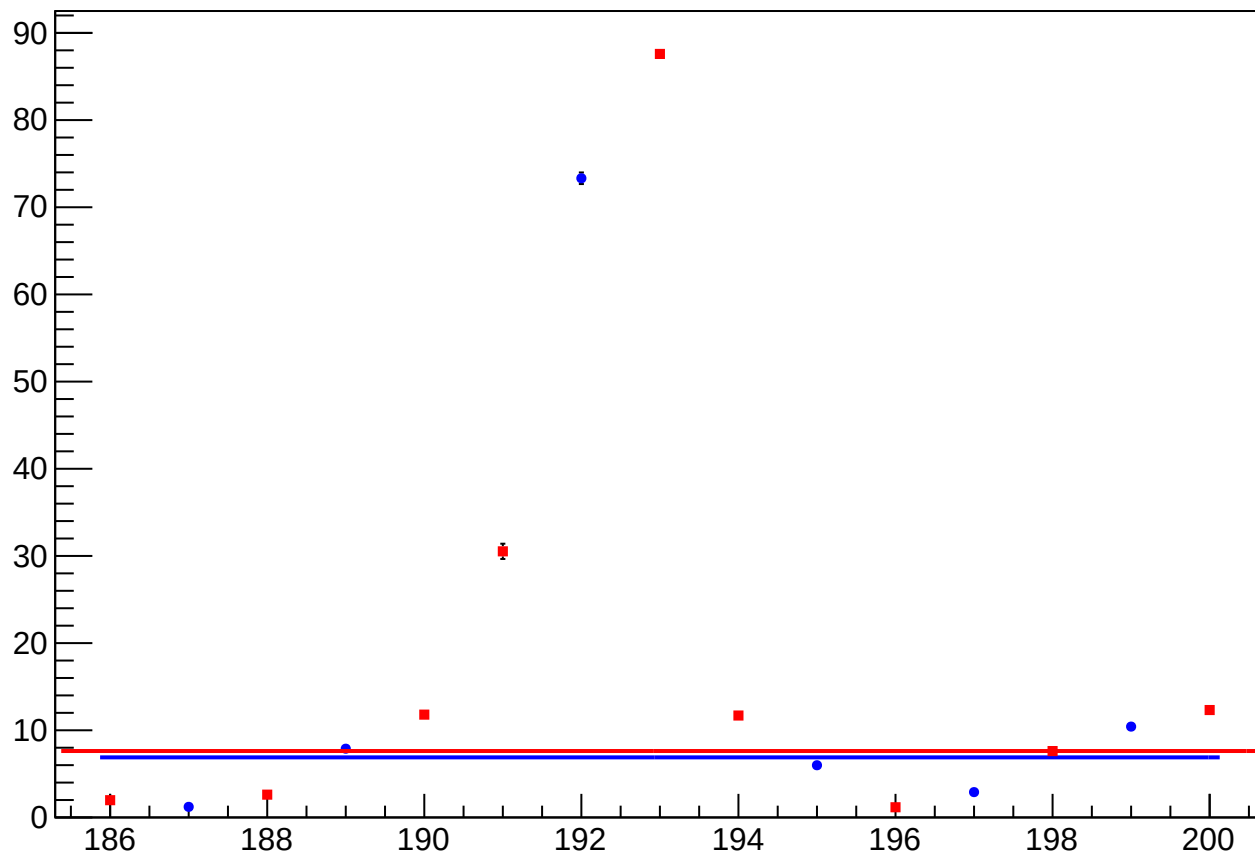
Right: 0.269+/-0.003 χ^2/NDF : 15010.6/14

In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.269+/-0.003 χ^2/NDF : 15010.6/14

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.622+/-0.086 χ^2/NDF : 24116.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

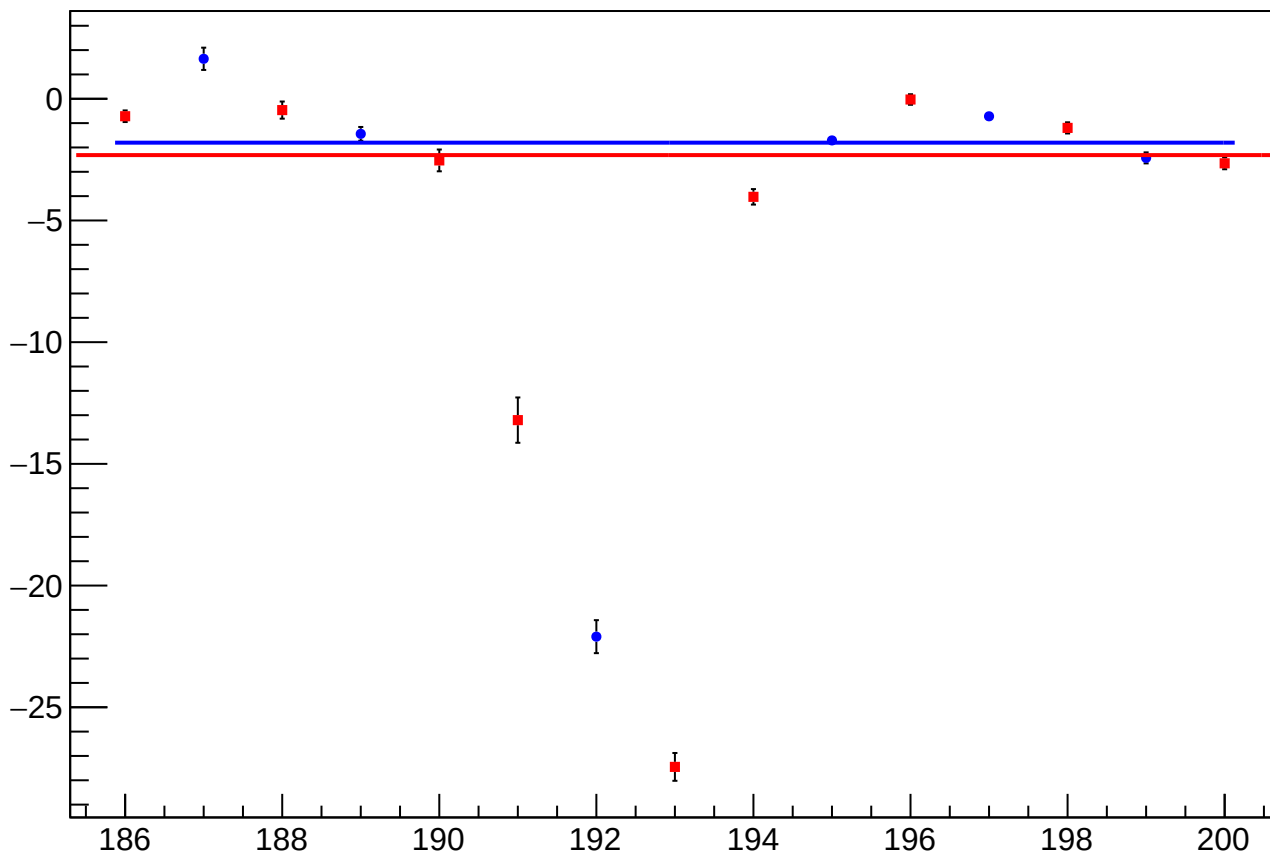
Right: 7.283+/-0.063 χ^2/NDF : 35403.7/14

In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.283+/-0.063 χ^2/NDF : 35403.7/14

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.803+/-0.104 χ^2/NDF : 998.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.314+/-0.099 χ^2/NDF : 2311.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

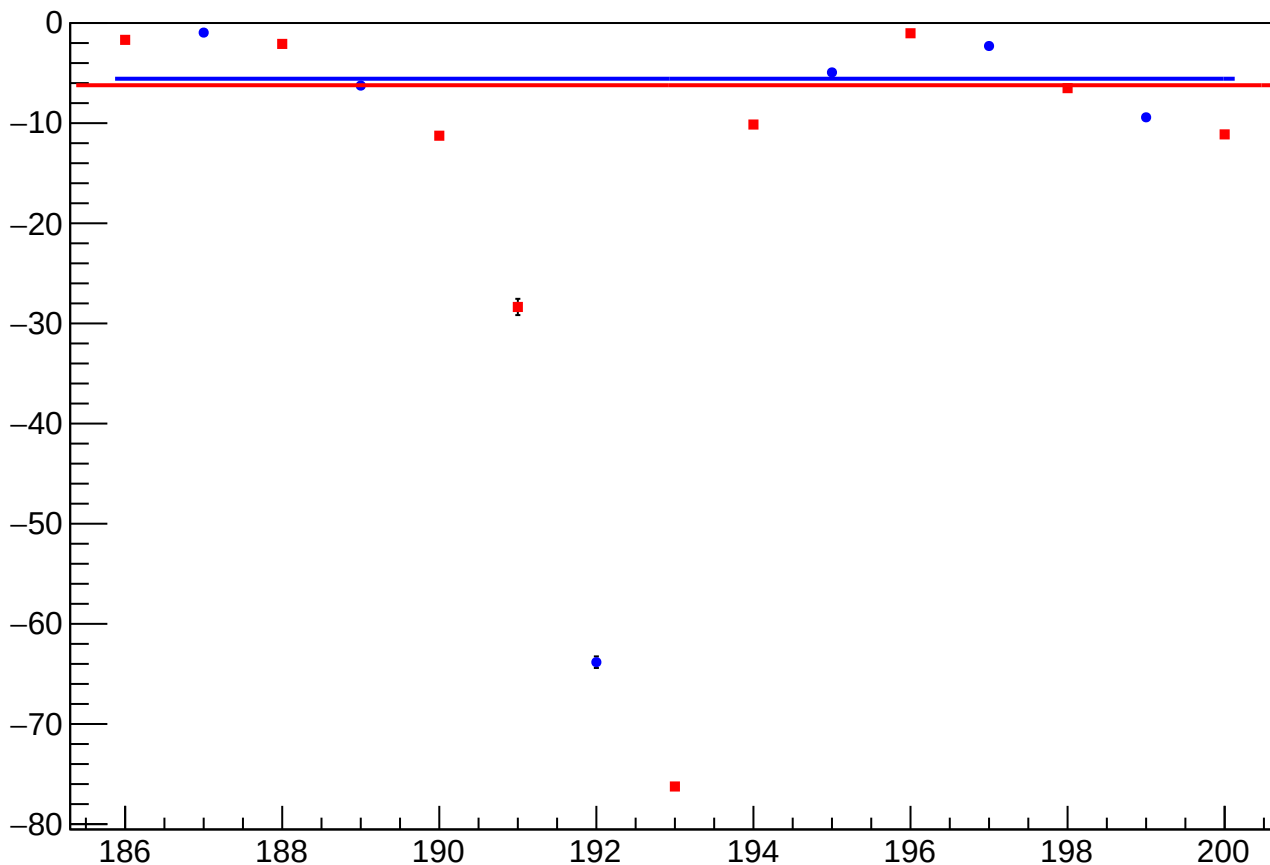
Right: -2.070+/-0.072 χ^2/NDF : 3323.3/14

In: -1.803+/-0.104 χ^2/NDF : 998.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.070+/-0.072 χ^2/NDF : 3323.3/14

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.564 $\pm$ 0.078 χ^2 /NDF: 11524.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.213 $\pm$ 0.072 χ^2 /NDF: 24617.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

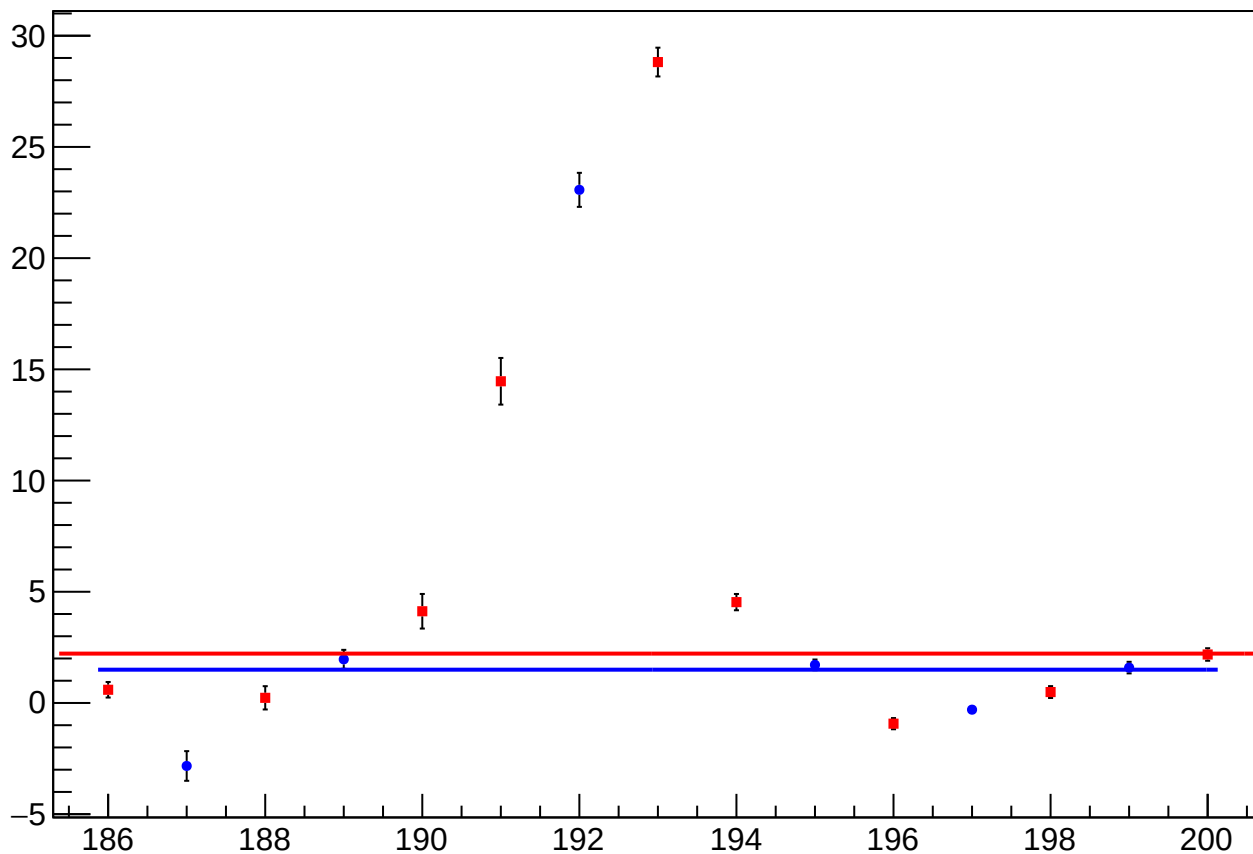
Right: -5.911 $\pm$ 0.053 χ^2 /NDF: 36179.0/14

In: -5.564 $\pm$ 0.078 χ^2 /NDF:11524.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.911 $\pm$ 0.053 χ^2 /NDF: 36179.0/14

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.219+/-0.122 χ^2/NDF : 2105.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

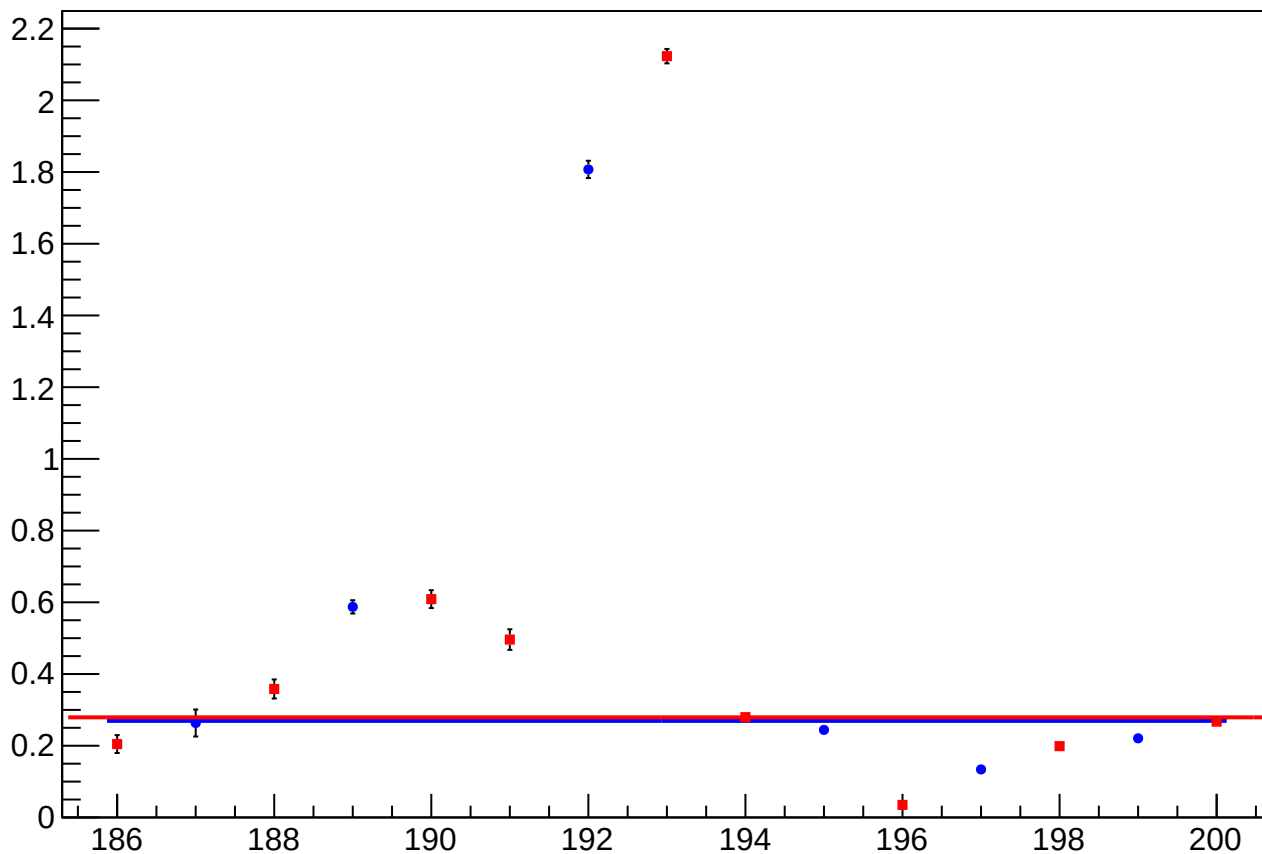
Right: 1.874+/-0.089 χ^2/NDF : 3024.0/14

In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.874+/-0.089 χ^2/NDF : 3024.0/14

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.269+/-0.004 χ^2/NDF : 4708.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.279+/-0.004 χ^2/NDF : 9743.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.274+/-0.003 χ^2/NDF : 14454.6/14

In: 0.269+/-0.004 χ^2/NDF : 4708.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.274+/-0.003 χ^2/NDF : 14454.6/14