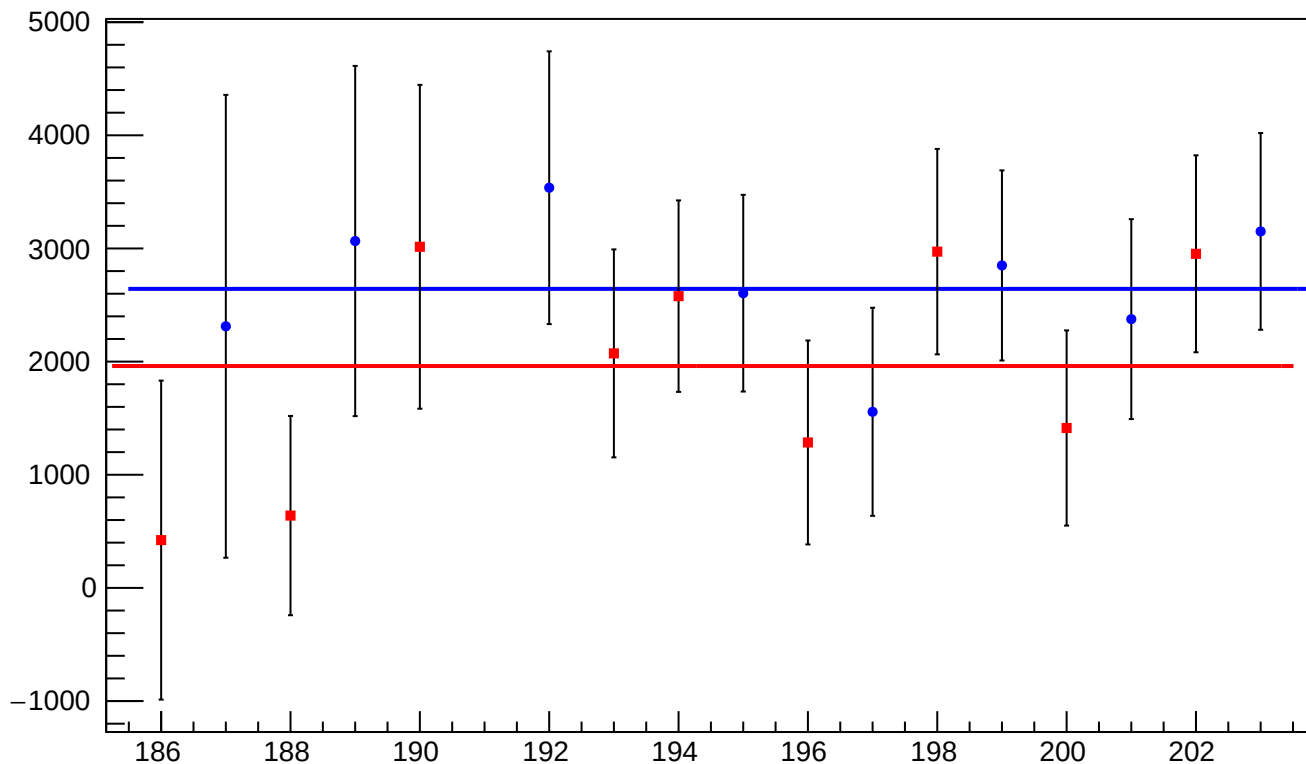


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2642.920+/-356.397 χ^2/NDF : 2.5/7

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

Right Out: 1960.931+/-316.697 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: 2261.840+/-236.735

χ^2/NDF : 12.6/16

In: 2642.920+/-356.397

χ^2/NDF : 2.5/7

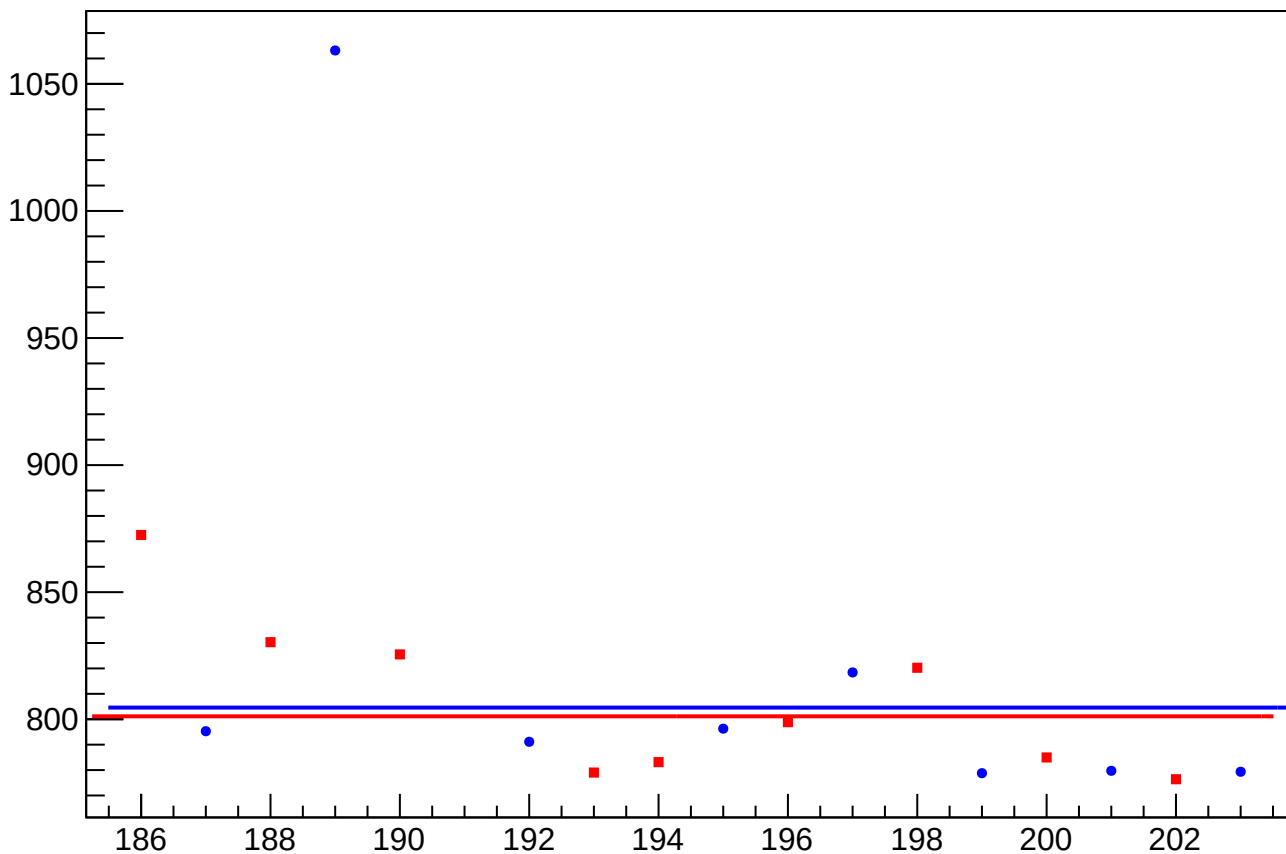
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2261.840+/-236.735

χ^2/NDF : 12.6/16

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 804.588 $\pm$ 0.252 χ^2 /NDF: 61914.0/7

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

Right Out: 801.147 $\pm$ 0.224 χ^2 /NDF: 13188.2/8

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

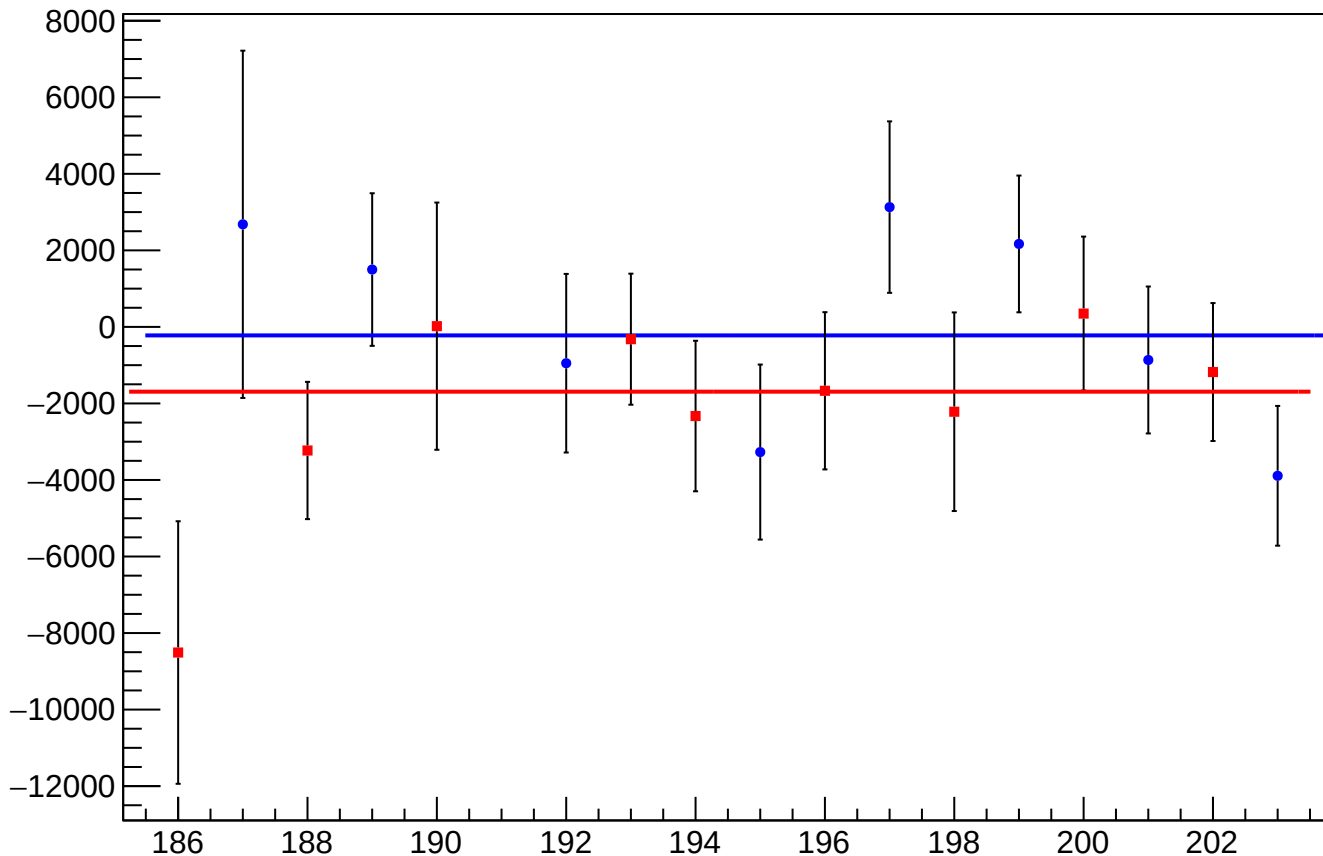
Right: 802.665 $\pm$ 0.167 χ^2 /NDF: 75206.3/16

In: 804.588 $\pm$ 0.252 χ^2 /NDF: 61914.0/7

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

All: 802.665 $\pm$ 0.167 χ^2 /NDF: 75206.3/16

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -222.156+/-754.087 χ^2/NDF : 11.2/7

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

Right Out: -1692.425+/-701.551 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

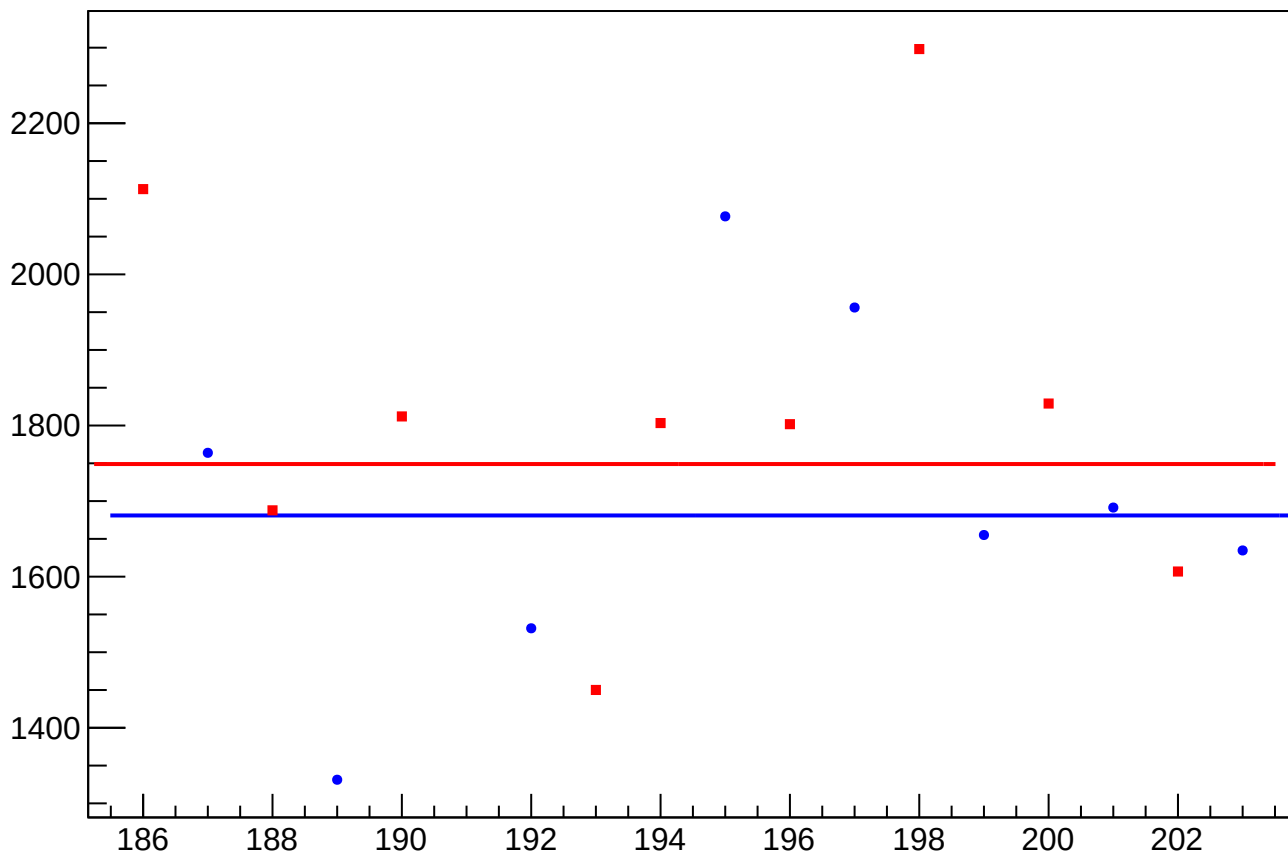
Right: -1010.286+/-513.641 χ^2/NDF : 20.1/16

In: -222.156+/-754.087 χ^2/NDF : 11.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1010.286+/-513.641 χ^2/NDF : 20.1/16

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1680.979+/-0.533 χ^2/NDF : 162220.0/7

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

Right Out: 1749.023+/-0.496 χ^2/NDF : 194592.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

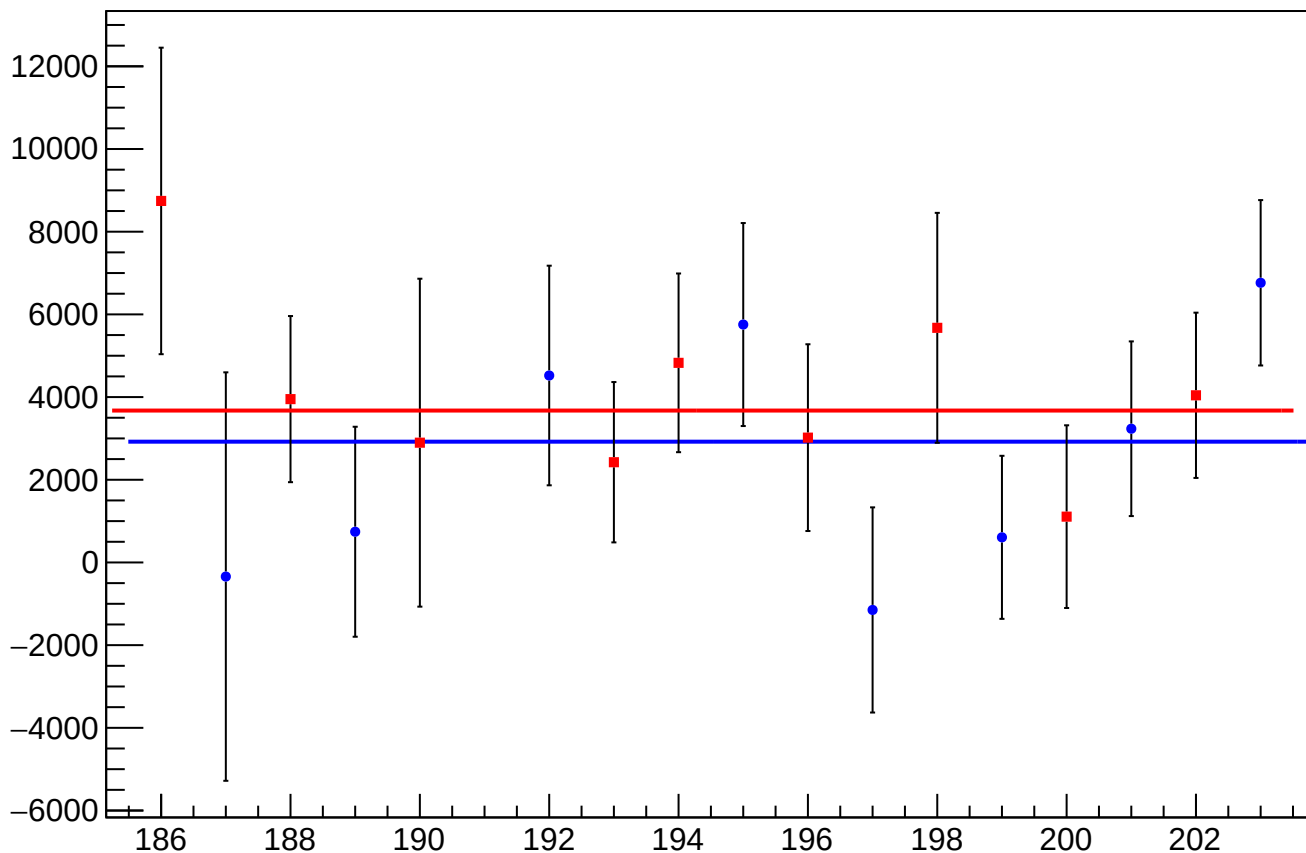
Right: 1717.454+/-0.363 χ^2/NDF : 365541.5/16

In: 1680.979+/-0.533 χ^2/NDF : 162220.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1717.454+/-0.363 χ^2/NDF : 365541.5/16

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2921.331+/-845.944 χ^2/NDF : 10.6/7

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

Right Out: 3674.016+/-779.757 χ^2/NDF : 4.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

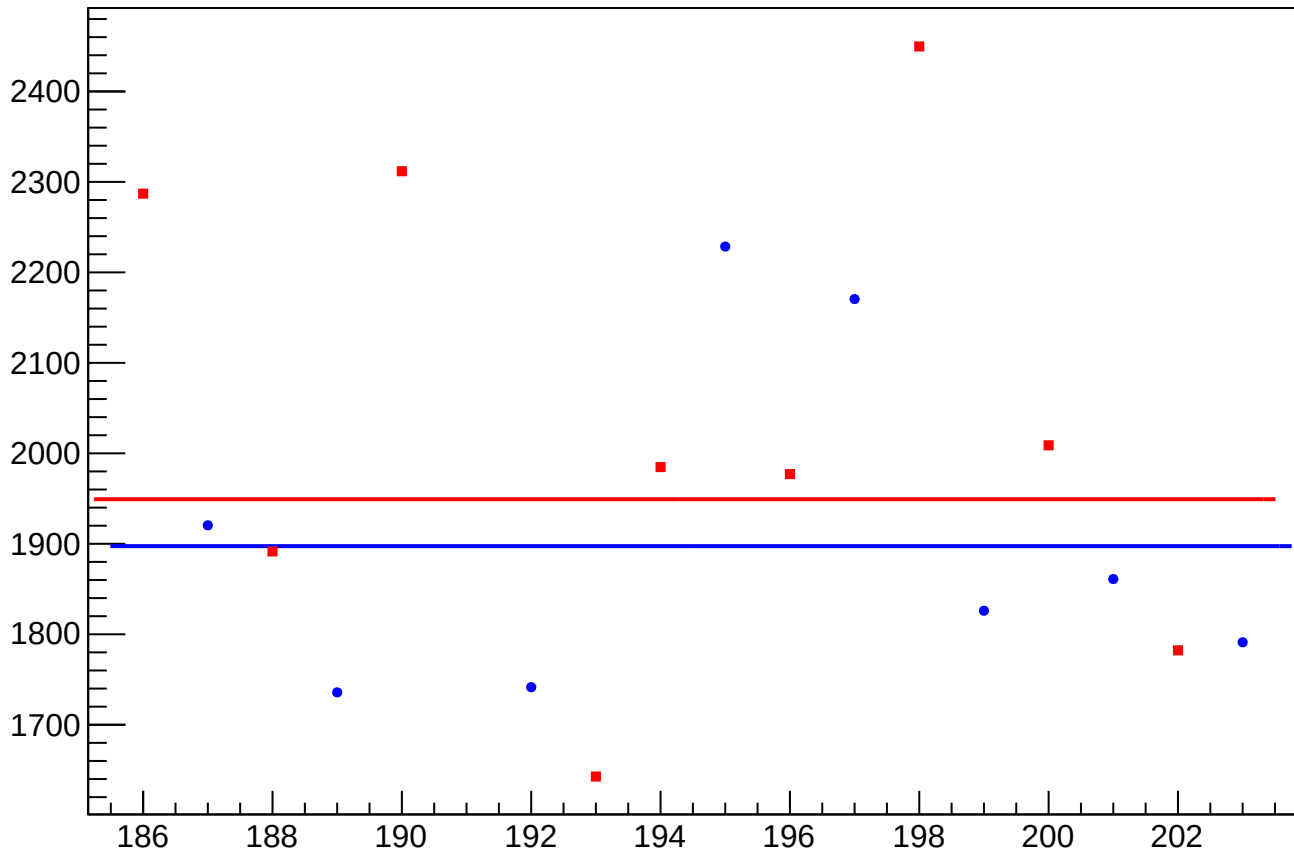
Right: 3328.267+/-573.344 χ^2/NDF : 15.7/16

In: 2921.331+/-845.944 χ^2/NDF : 10.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3328.267+/-573.344 χ^2/NDF : 15.7/16

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1897.429+/-0.598 χ^2/NDF : 84513.7/7

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

Right Out: 1949.281+/-0.551 χ^2/NDF : 165997.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

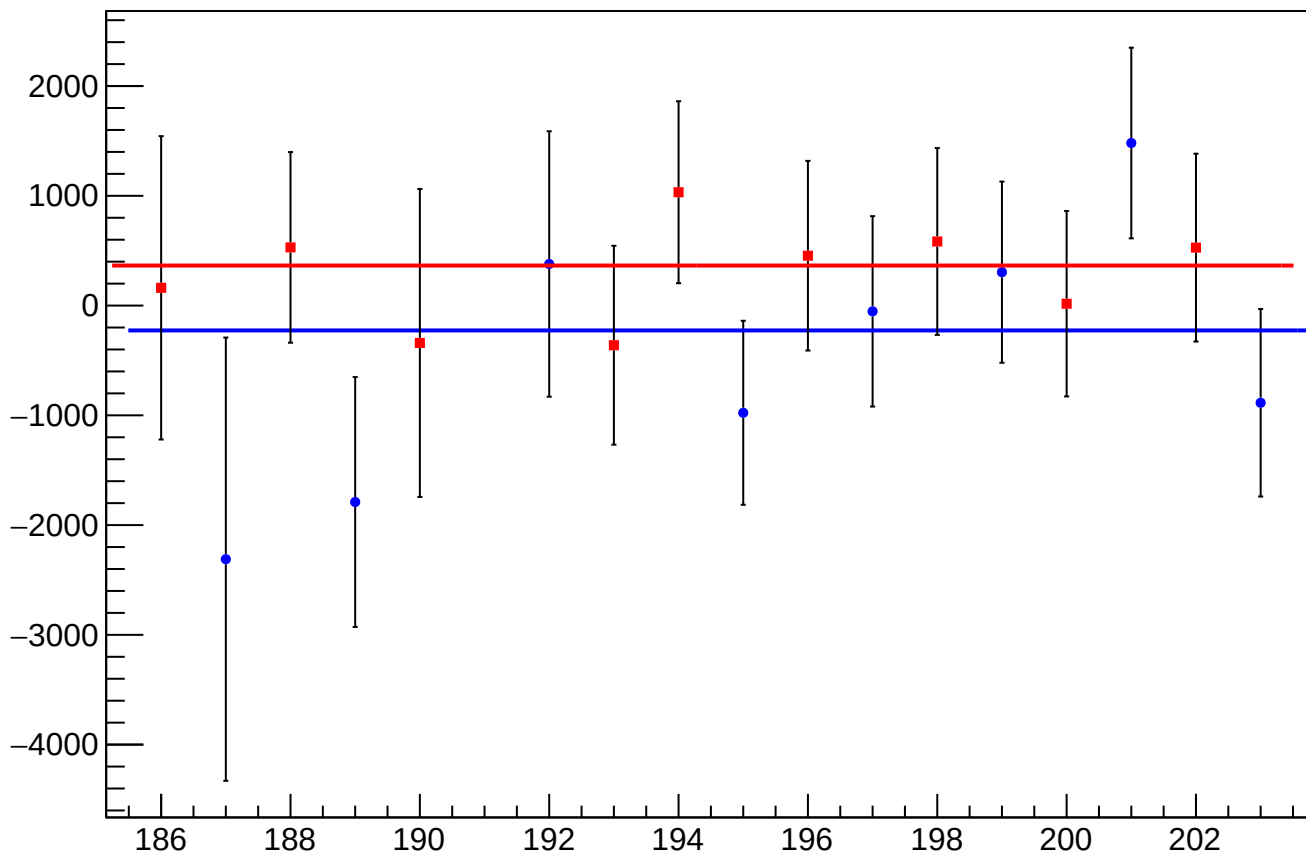
Right: 1925.463+/-0.405 χ^2/NDF : 254573.4/16

In: 1897.429+/-0.598 χ^2/NDF : 84513.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1925.463+/-0.405 χ^2/NDF : 254573.4/16

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -226.567+/-340.664 χ^2/NDF : 8.9/7

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

Right Out: 364.704+/-308.326 χ^2/NDF : 1.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

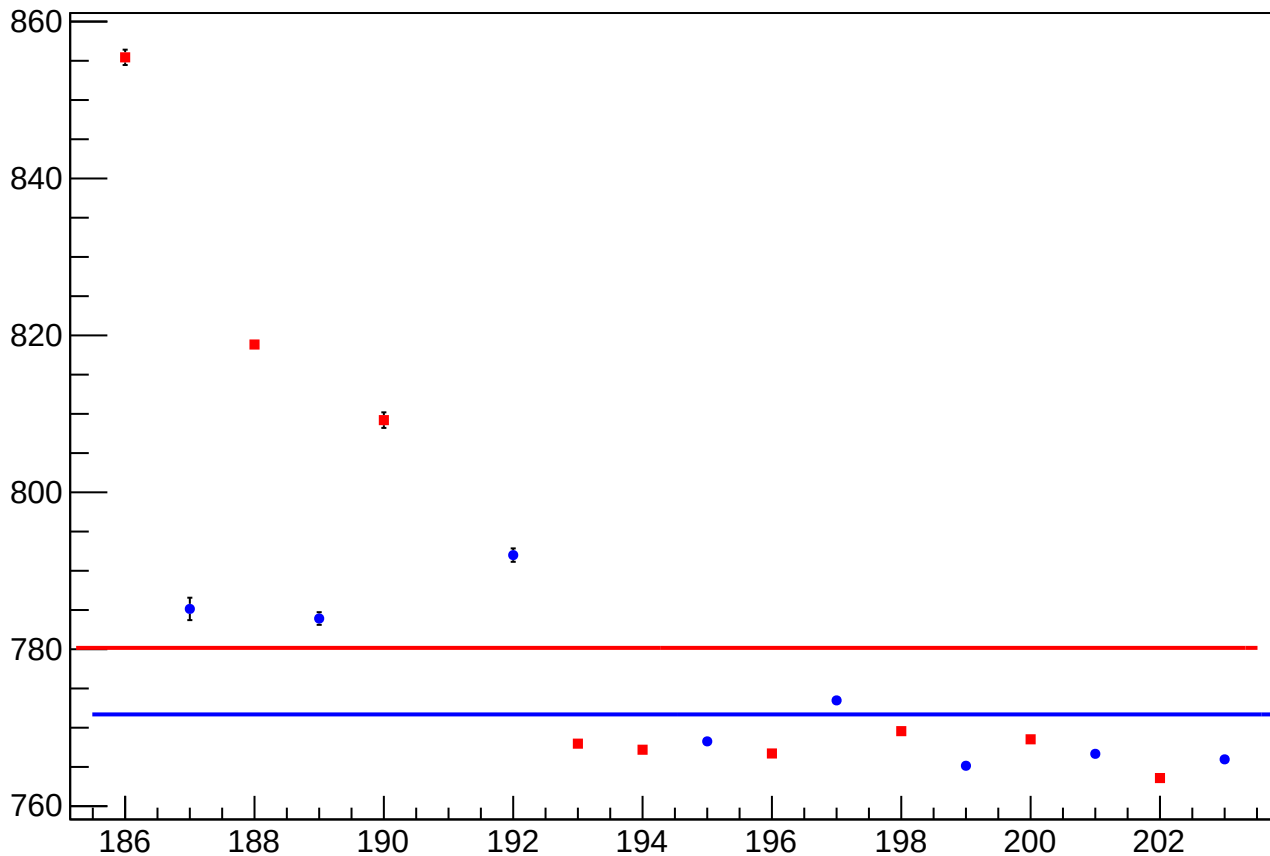
Right: 98.457+/-228.599 χ^2/NDF : 12.5/16

In: -226.567+/-340.664 χ^2/NDF : 8.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.457+/-228.599 χ^2/NDF : 12.5/16

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 771.693 ± 0.241 χ^2/NDF : 1207.7/7

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

Right Out: 780.174 ± 0.218 χ^2/NDF : 13535.4/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

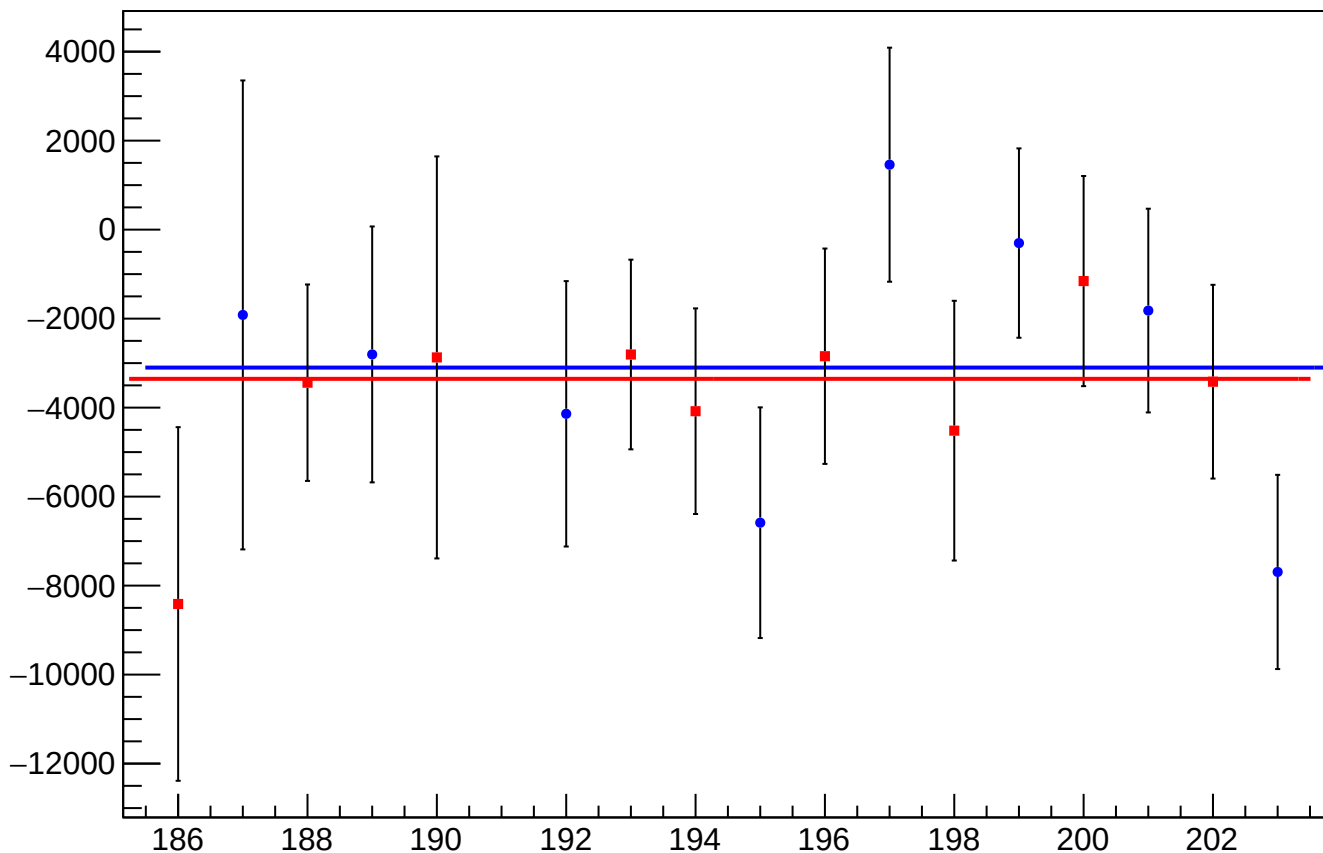
Right: 776.355 ± 0.162 χ^2/NDF : 15424.4/16

In: 771.693 ± 0.241 χ^2/NDF : 1207.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 776.355 ± 0.162 χ^2/NDF : 15424.4/16

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3100.244+/-918.857 χ^2/NDF : 11.5/7

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

Right Out: -3353.231+/-844.117 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

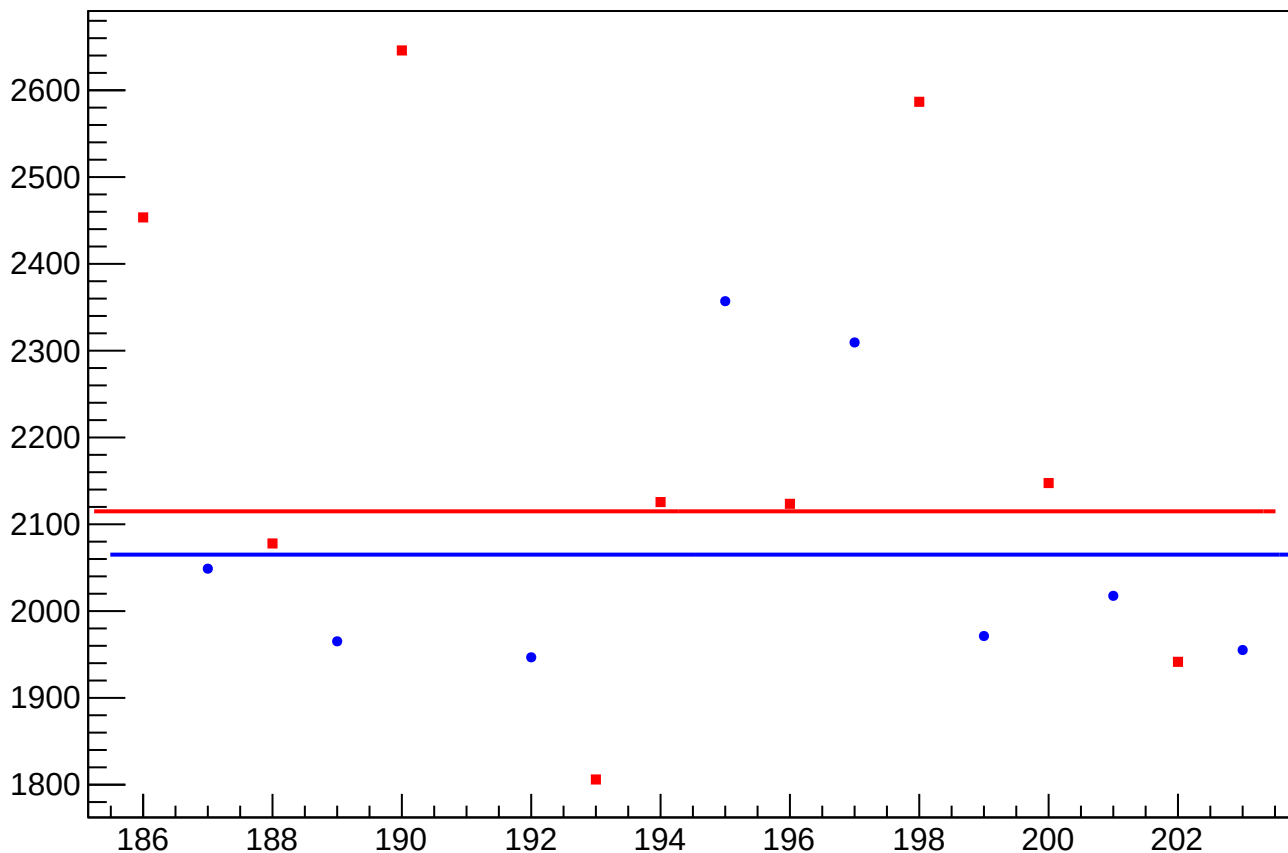
Right: -3237.443+/-621.627 χ^2/NDF : 14.4/16

In: -3100.244+/-918.857 χ^2/NDF : 11.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3237.443+/-621.627 χ^2/NDF : 14.4/16

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2065.052+/-0.650 χ^2/NDF : 58039.4/7

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

Right Out: 2114.926+/-0.597 χ^2/NDF : 150110.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

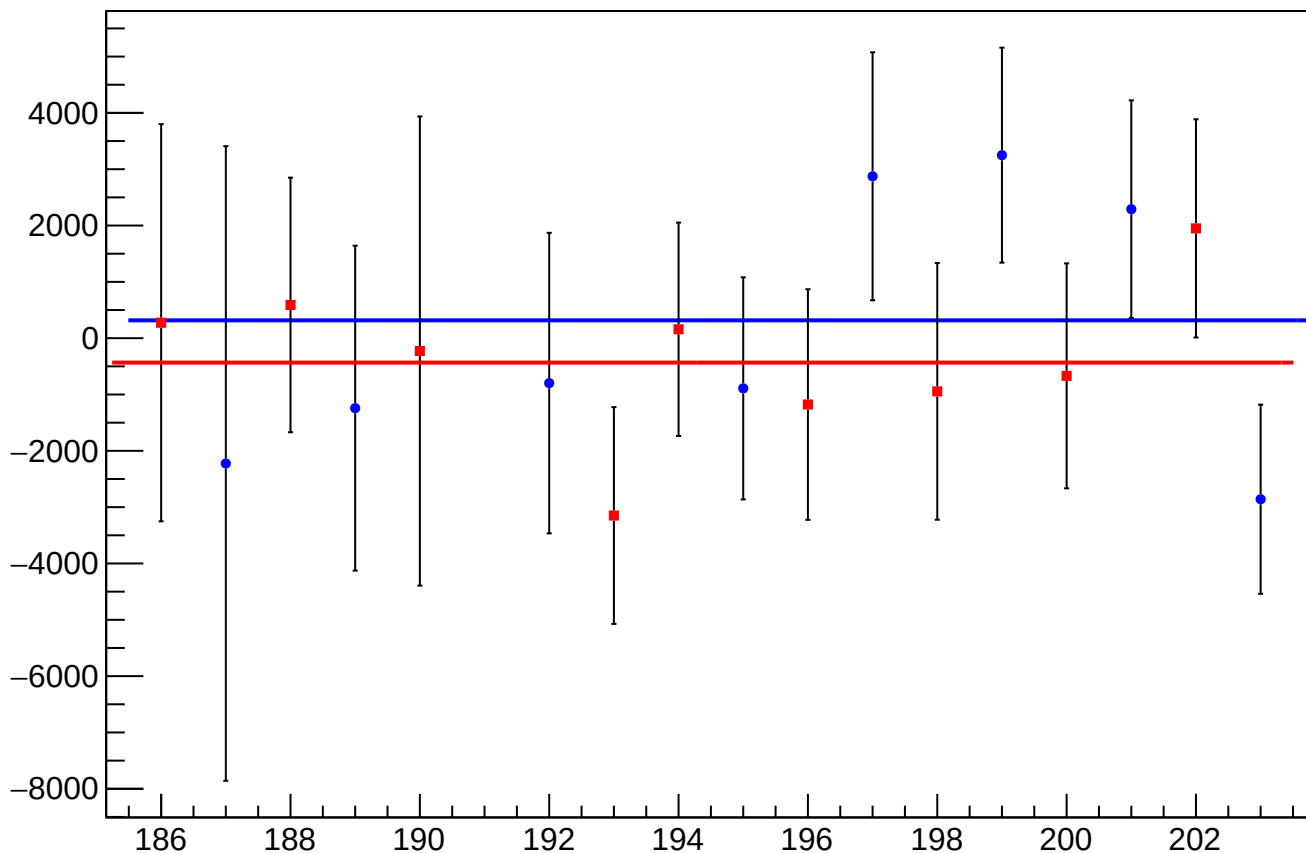
Right: 2092.100+/-0.440 χ^2/NDF : 211345.7/16

In: 2065.052+/-0.650 χ^2/NDF : 58039.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2092.100+/-0.440 χ^2/NDF : 211345.7/16

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 316.980+/-777.913 χ^2/NDF : 9.4/7

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

Right Out: -433.010+/-739.032 χ^2/NDF : 4.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

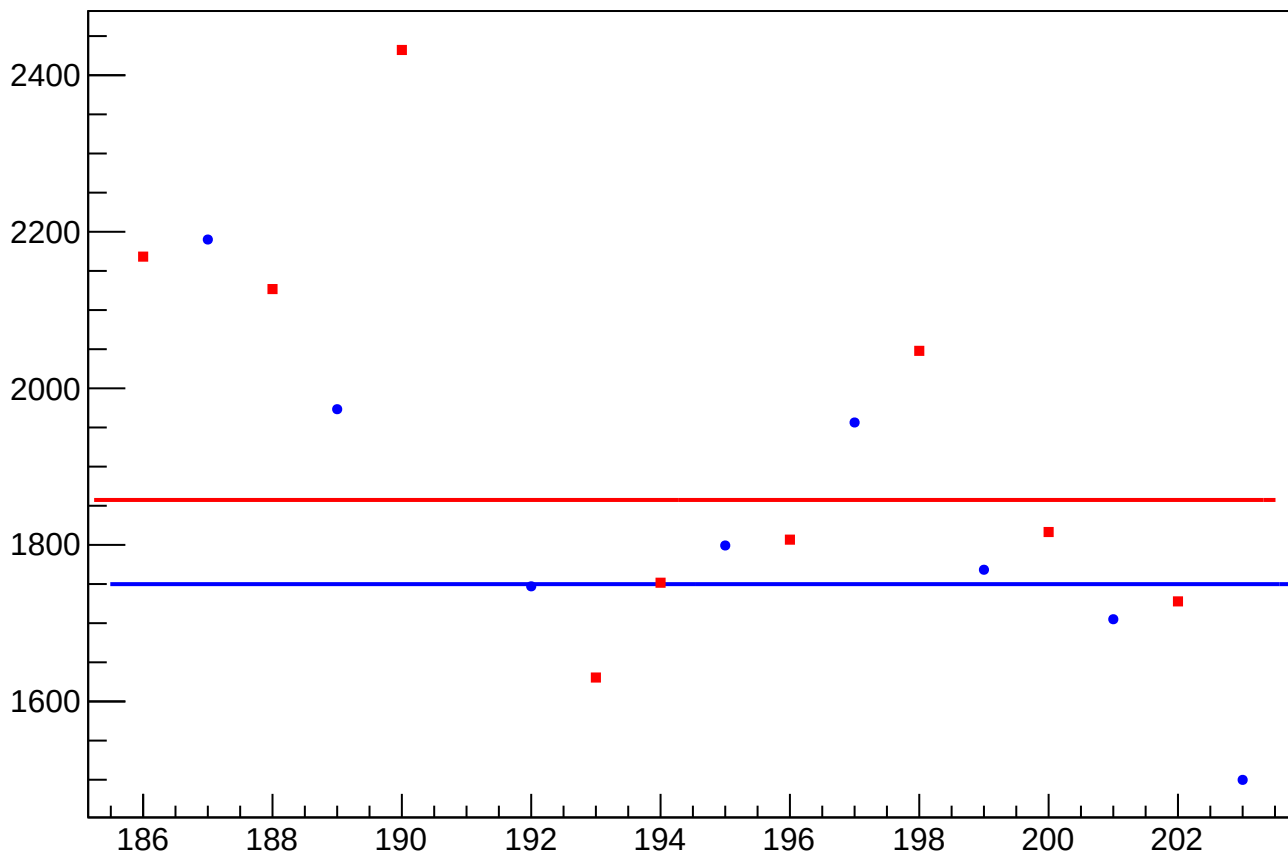
Right: -77.225+/-535.793 χ^2/NDF : 13.9/16

In: 316.980+/-777.913 χ^2/NDF : 9.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.225+/-535.793 χ^2/NDF : 13.9/16

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1749.871+/-0.550 χ^2/NDF : 88673.9/7

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

Right Out: 1857.408+/-0.523 χ^2/NDF : 141077.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

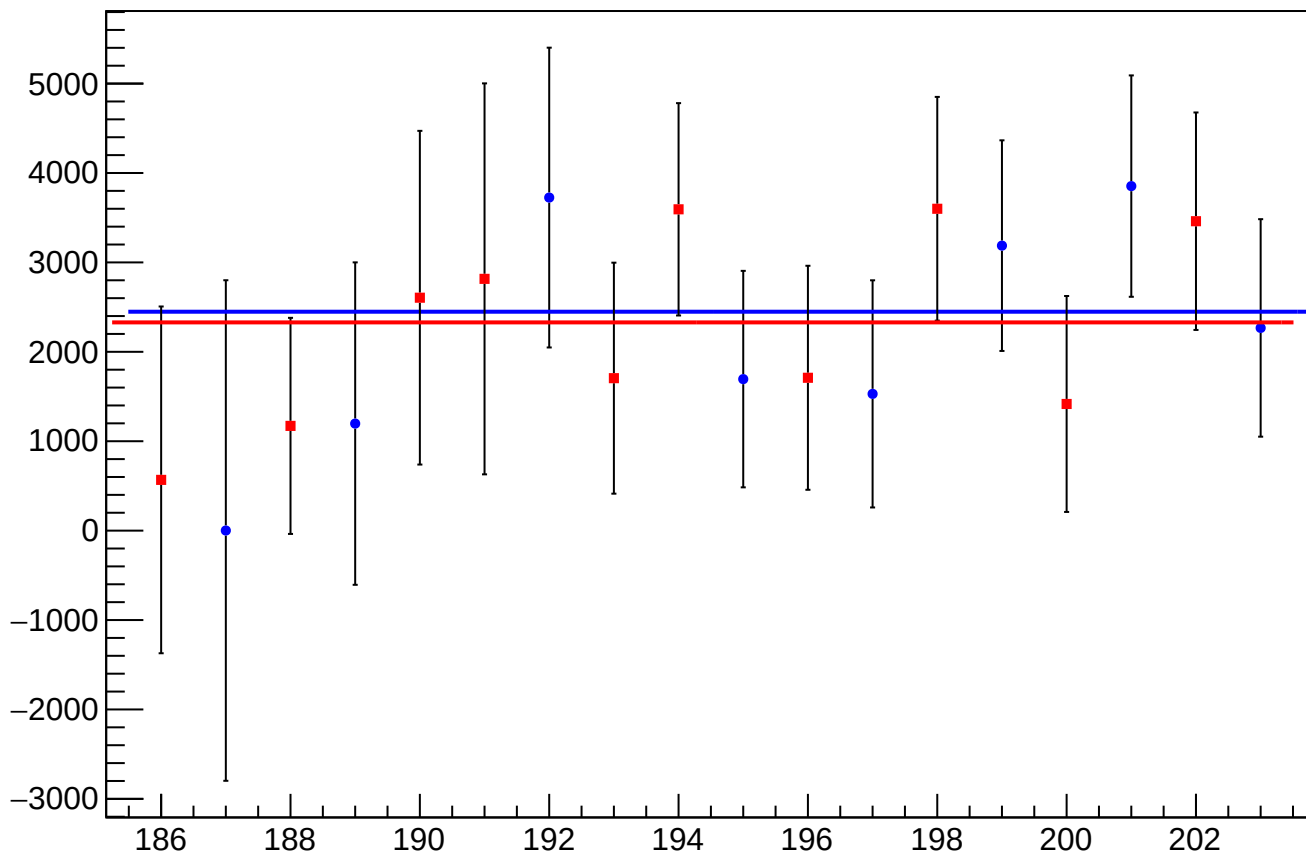
Right: 1806.394+/-0.379 χ^2/NDF : 249840.1/16

In: 1749.871+/-0.550 χ^2/NDF : 88673.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1806.394+/-0.379 χ^2/NDF : 249840.1/16

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2448.506 $\pm$ 491.355 χ^2 /NDF: 4.4/7

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

Right Out: 2329.018 $\pm$ 430.598 χ^2 /NDF: 5.9/9

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

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

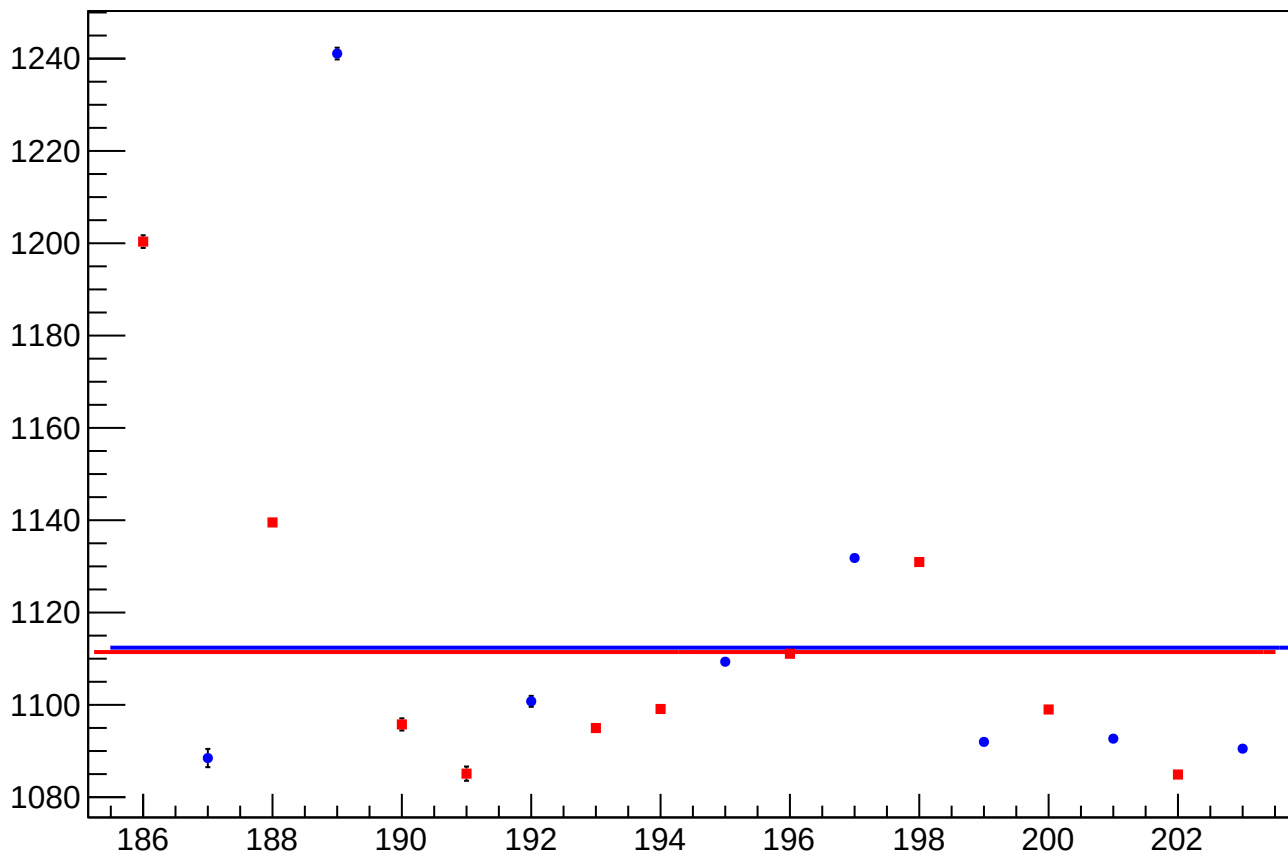
Right: 2380.922 $\pm$ 323.841 χ^2 /NDF: 10.4/17

In: 2448.506 $\pm$ 491.355 χ^2 /NDF:4.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2380.922 $\pm$ 323.841 χ^2 /NDF: 10.4/17

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1112.390+/-0.347 χ^2/NDF : 12667.3/7

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

Right Out: 1111.441+/-0.304 χ^2/NDF : 7907.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

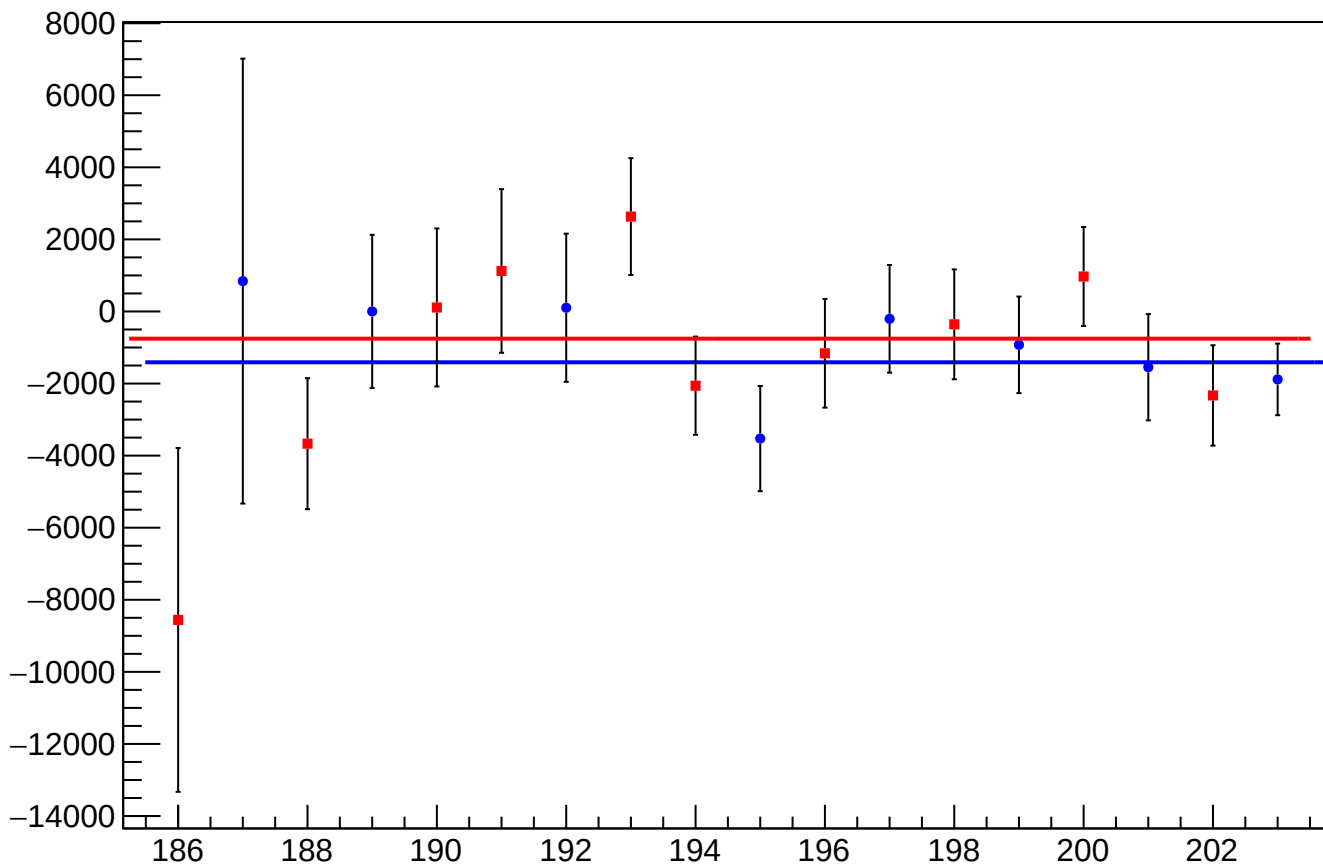
Right: 1111.853+/-0.229 χ^2/NDF : 20579.0/17

In: 1112.390+/-0.347 χ^2/NDF : 12667.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1111.853+/-0.229 χ^2/NDF : 20579.0/17

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1409.823+/-539.758 χ^2/NDF : 4.2/7

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

Right Out: -754.315+/-528.222 χ^2/NDF : 14.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

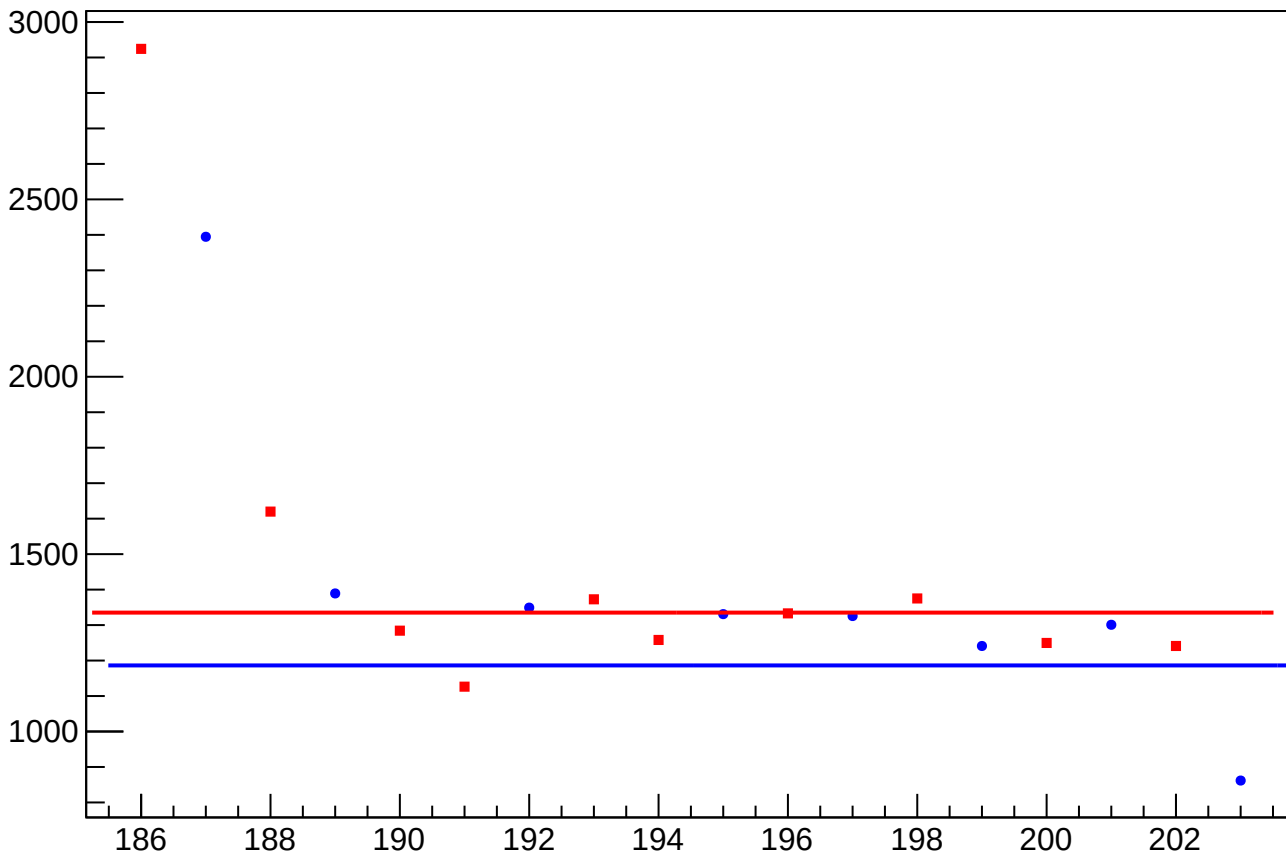
Right: -1074.989+/-377.522 χ^2/NDF : 19.4/17

In: -1409.823+/-539.758 χ^2/NDF : 4.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1074.989+/-377.522 χ^2/NDF : 19.4/17

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1186.278+/-0.382 χ^2/NDF : 373249.1/7

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

Right Out: 1335.173+/-0.374 χ^2/NDF : 314768.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

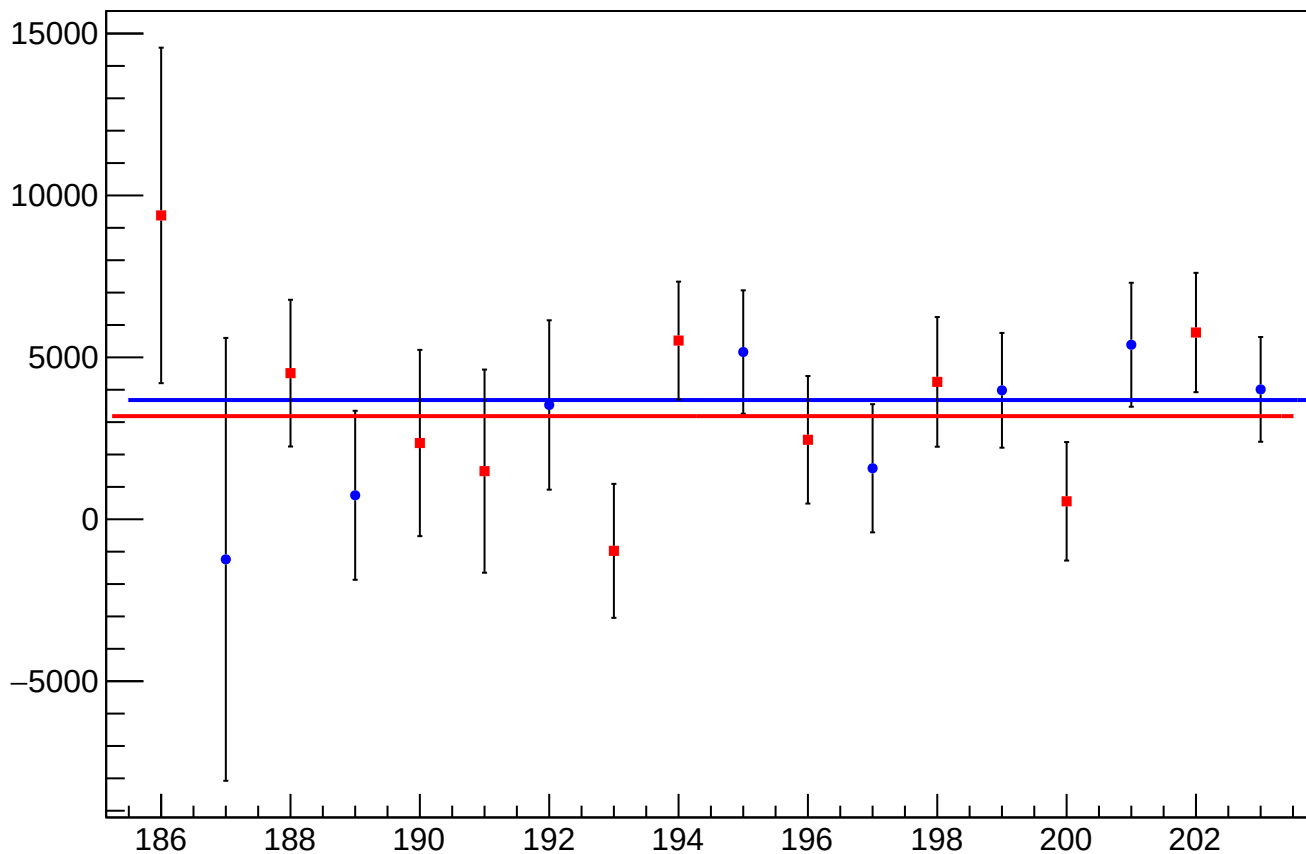
Right: 1262.334+/-0.267 χ^2/NDF : 765757.6/17

In: 1186.278+/-0.382 χ^2/NDF : 373249.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1262.334+/-0.267 χ^2/NDF : 765757.6/17

asym_usl_mean vs Slug, Sign Corrected



Right In: 3681.741+/-741.390 χ^2/NDF : 4.4/7

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

Right Out: 3185.239+/-691.519 χ^2/NDF : 12.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

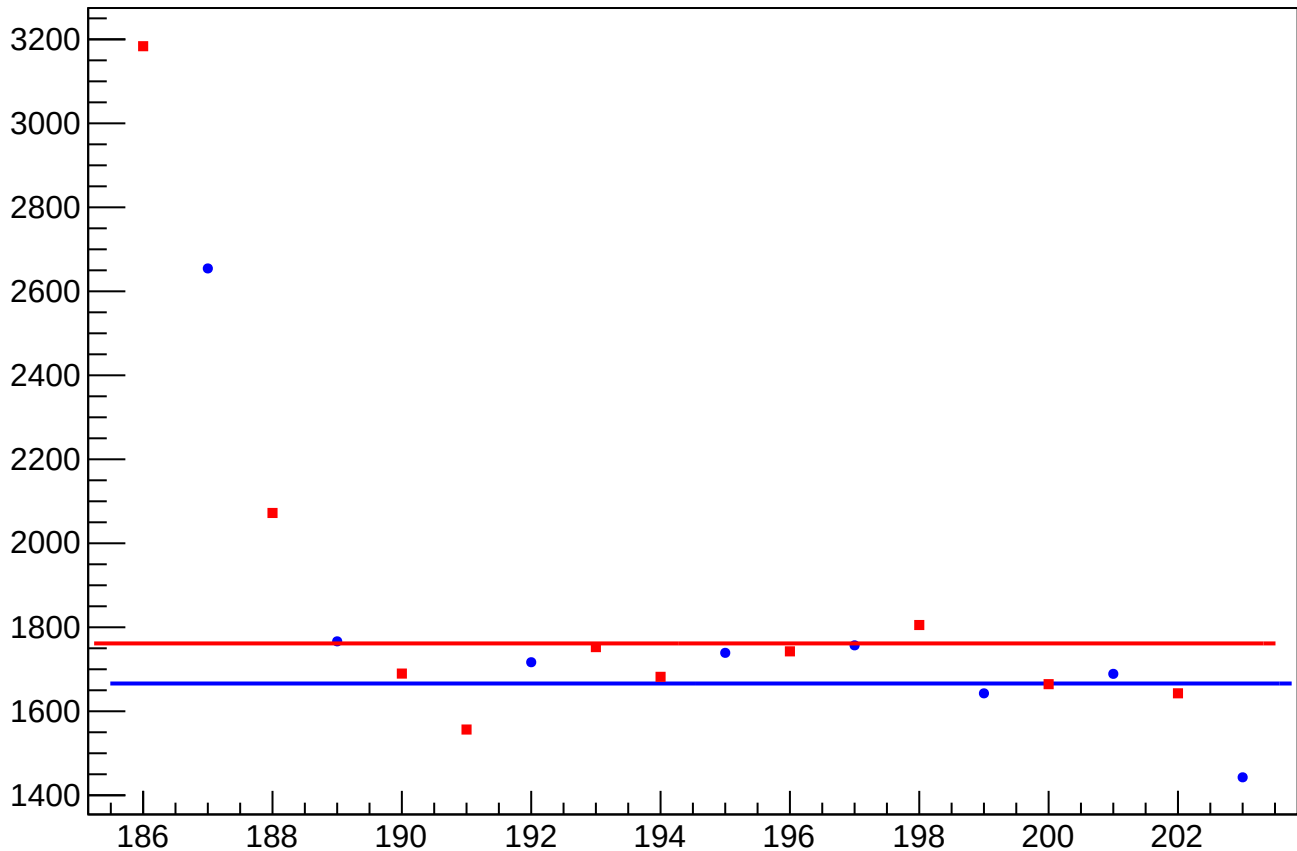
Right: 3416.230+/-505.690 χ^2/NDF : 16.9/17

In: 3681.741+/-741.390 χ^2/NDF : 4.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3416.230+/-505.690 χ^2/NDF : 16.9/17

asym_usl_rms vs Slug, Sign Corrected



Right In: 1666.135+/-0.524 χ^2/NDF : 91454.8/7

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

Right Out: 1761.564+/-0.489 χ^2/NDF : 217076.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

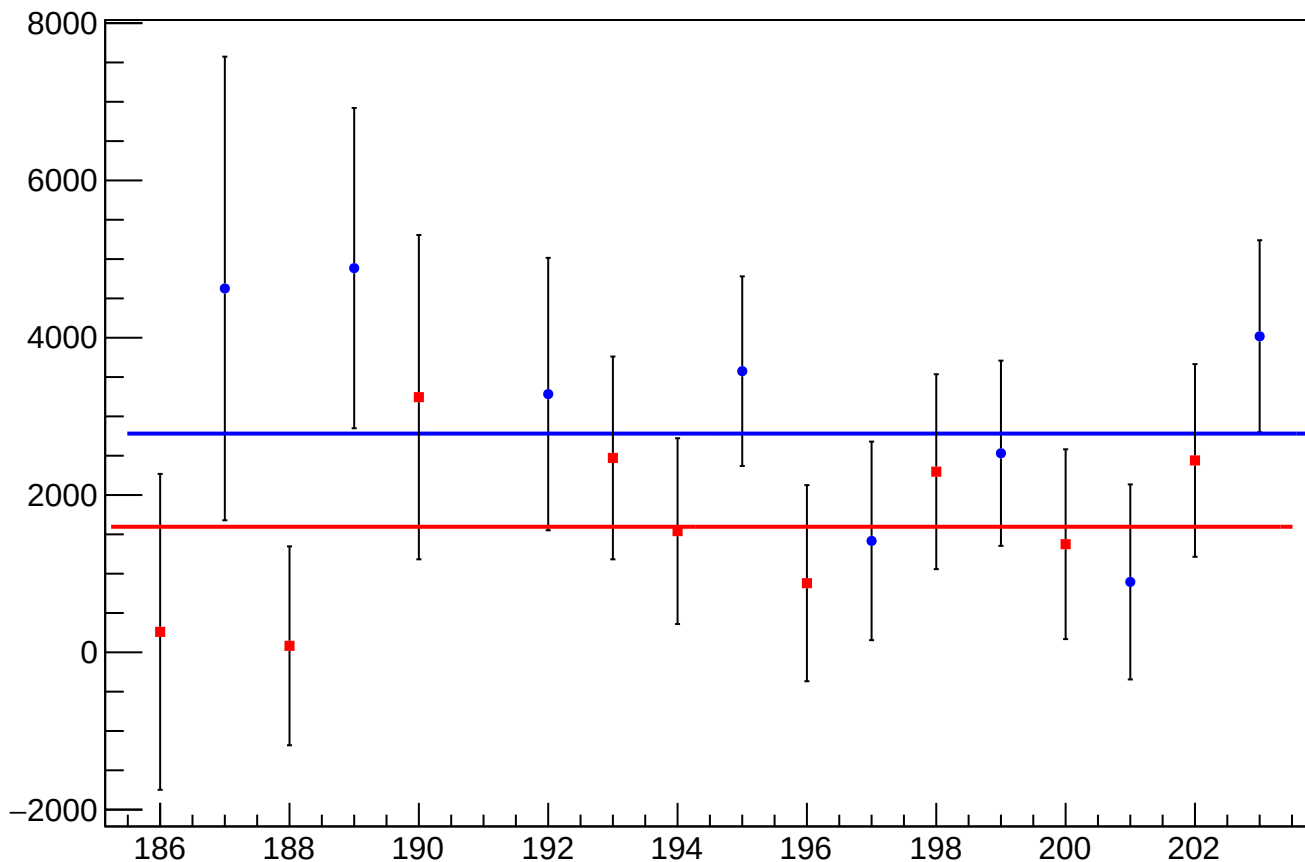
Right: 1717.167+/-0.358 χ^2/NDF : 326250.4/17

In: 1666.135+/-0.524 χ^2/NDF : 91454.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1717.167+/-0.358 χ^2/NDF : 326250.4/17

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2781.208+/-497.051 χ^2/NDF : 6.5/7

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

Right Out: 1596.686+/-443.928 χ^2/NDF : 4.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

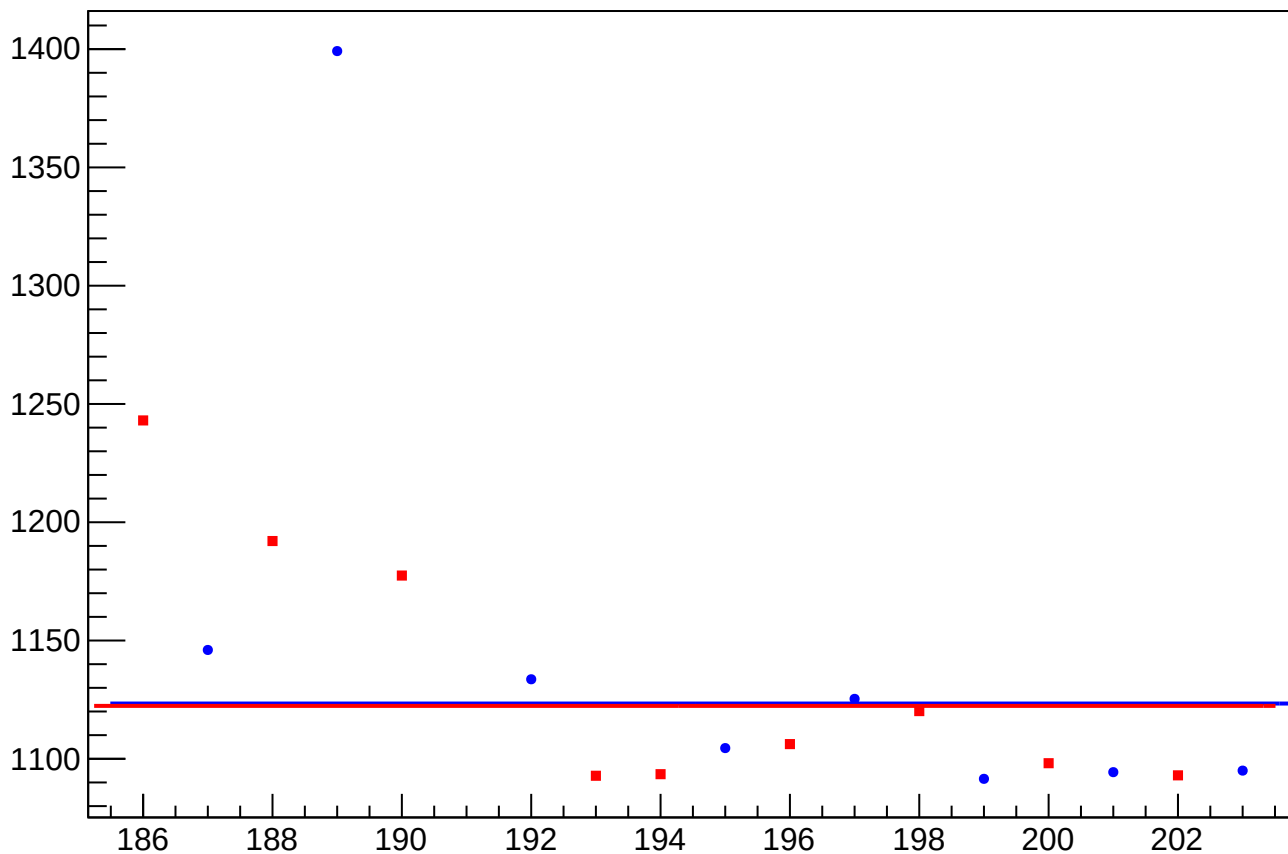
Right: 2122.288+/-331.099 χ^2/NDF : 13.8/16

In: 2781.208+/-497.051 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2122.288+/-331.099 χ^2/NDF : 13.8/16

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1123.365 $\pm$ 0.351 χ^2 /NDF: 41018.4/7

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

Right Out: 1122.370 $\pm$ 0.314 χ^2 /NDF: 19266.9/8

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

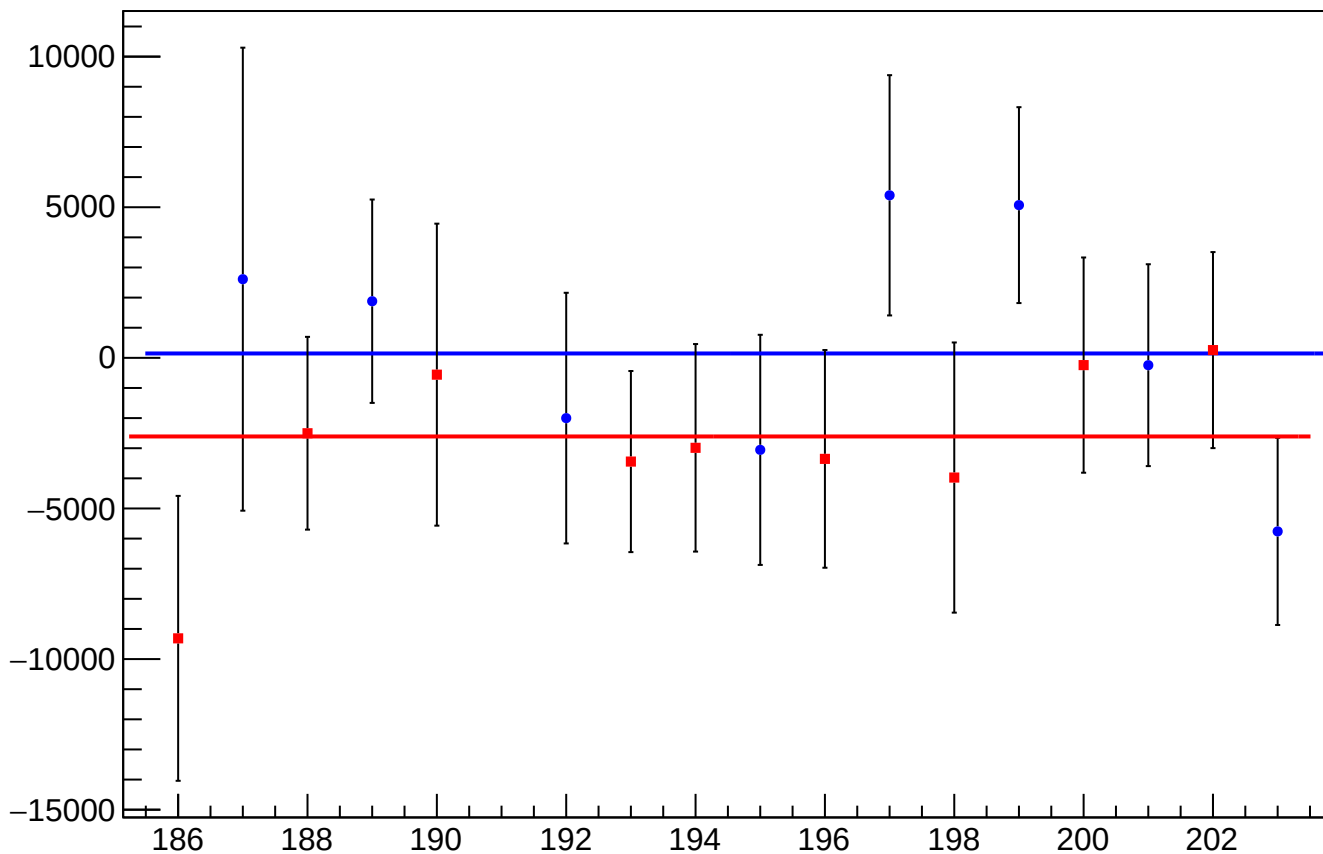
Right: 1122.812 $\pm$ 0.234 χ^2 /NDF: 60289.7/16

In: 1123.365 $\pm$ 0.351 χ^2 /NDF: 41018.4/7

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

All: 1122.812 $\pm$ 0.234 χ^2 /NDF: 60289.7/16

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 145.707 $\pm$ 1311.813 χ^2 /NDF: 9.0/7

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

Right Out: -2609.661 $\pm$ 1216.097 χ^2 /NDF: 3.6/8

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

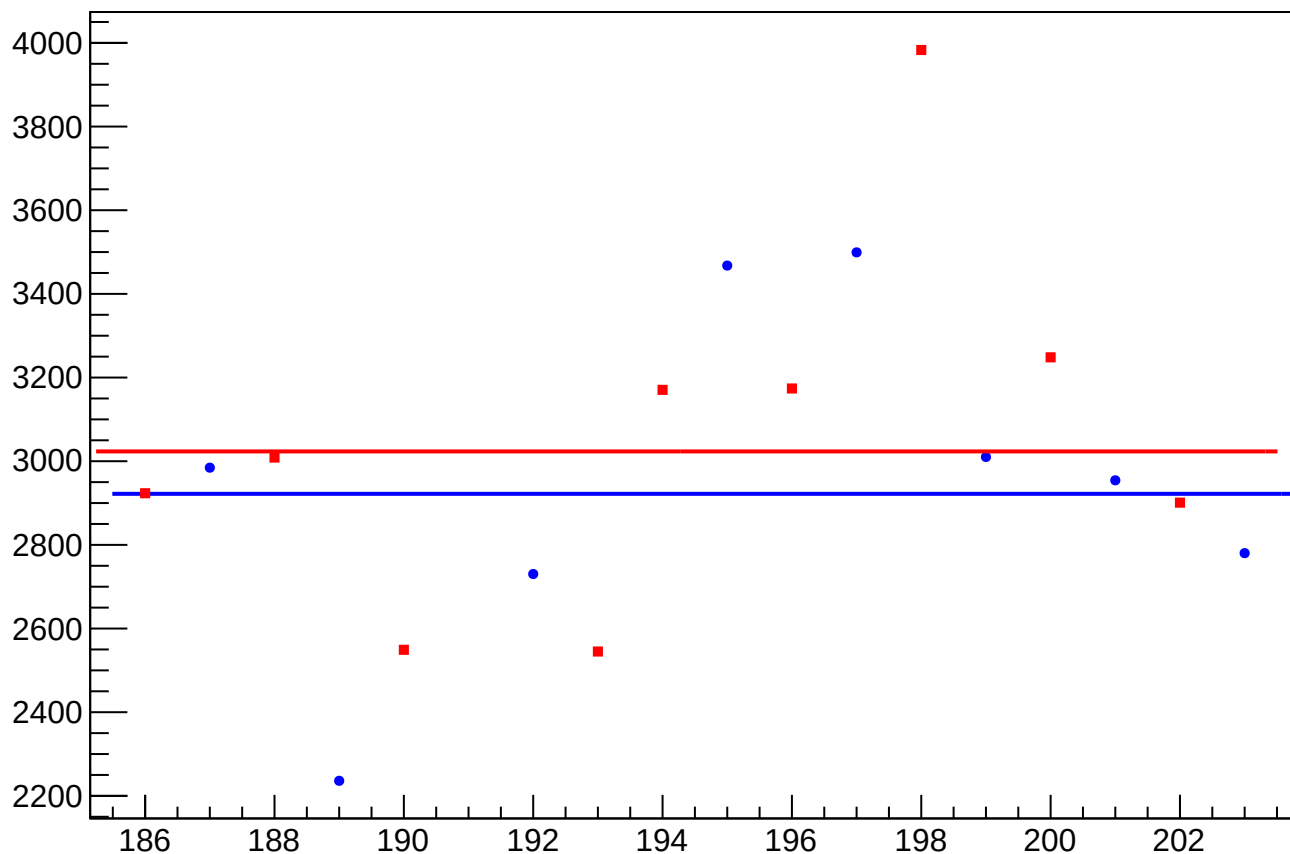
Right: -1336.156 $\pm$ 891.831 χ^2 /NDF: 15.0/16

In: 145.707 $\pm$ 1311.813 χ^2 /NDF:9.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1336.156 $\pm$ 891.831 χ^2 /NDF: 15.0/16

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2922.041+/-0.928 χ^2/NDF : 175497.0/7

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

Right Out: 3023.391+/-0.860 χ^2/NDF : 178939.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

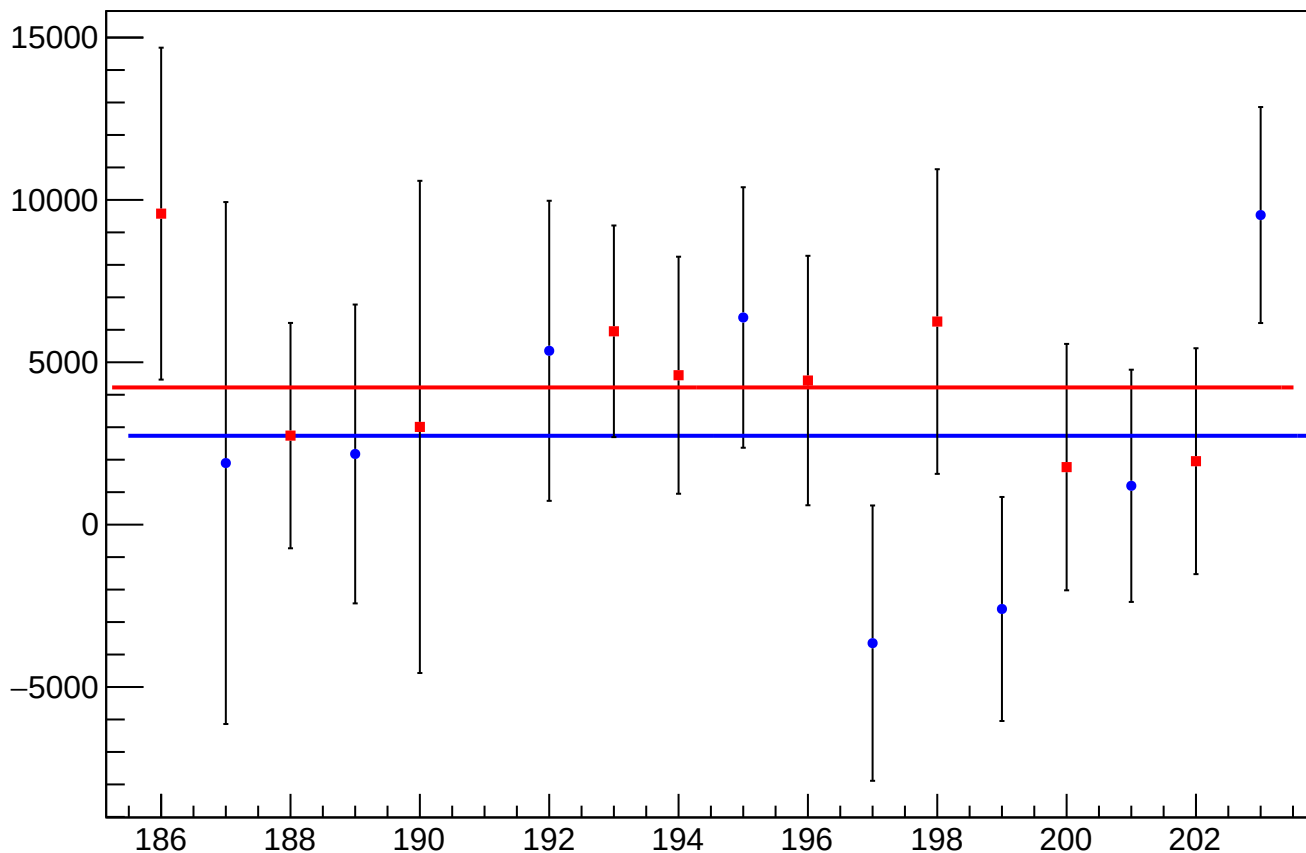
Right: 2976.548+/-0.631 χ^2/NDF : 360856.8/16

In: 2922.041+/-0.928 χ^2/NDF : 175497.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2976.548+/-0.631 χ^2/NDF : 360856.8/16

asym_usr_mean vs Slug, Sign Corrected



Right In: 2736.394+/-1443.359 χ^2/NDF : 10.2/7

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

Right Out: 4225.299+/-1320.654 χ^2/NDF : 2.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

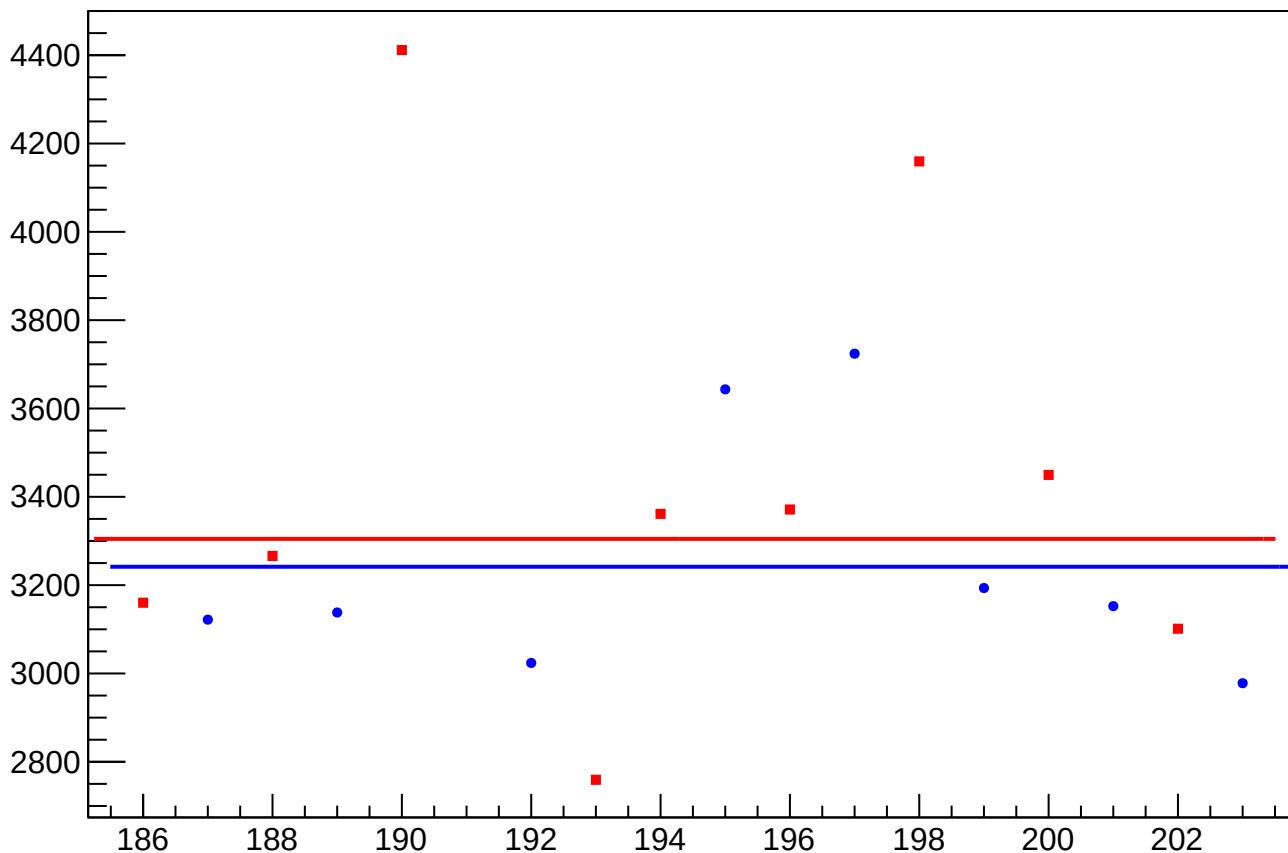
Right: 3546.814+/-974.341 χ^2/NDF : 13.4/16

In: 2736.394+/-1443.359 χ^2/NDF : 10.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3546.814+/-974.341 χ^2/NDF : 13.4/16

asym_usr_rms vs Slug, Sign Corrected



Right In: 3241.658+/-1.021 χ^2/NDF : 66065.3/7

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

Right Out: 3304.772+/-0.934 χ^2/NDF : 177813.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

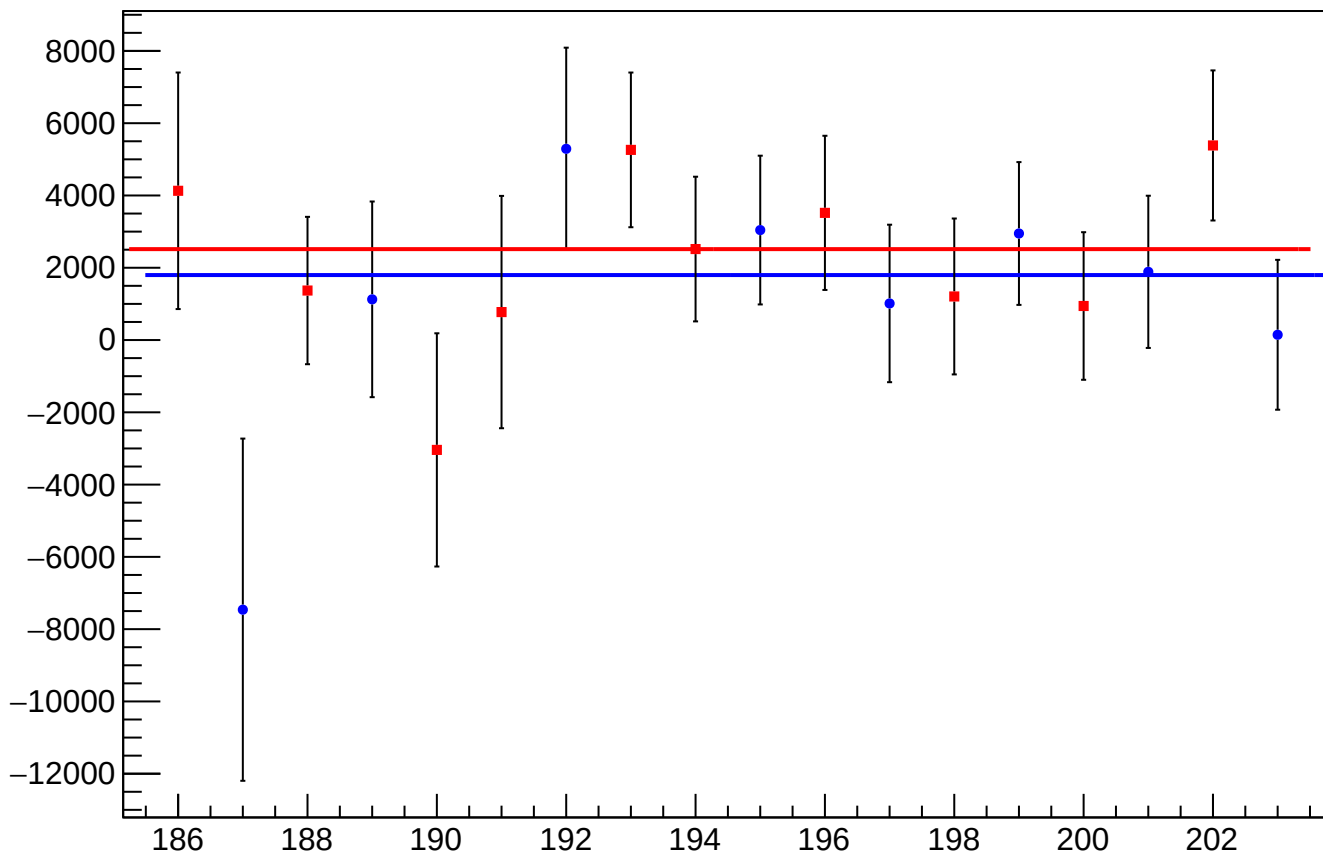
Right: 3276.011+/-0.689 χ^2/NDF : 245960.7/16

In: 3241.658+/-1.021 χ^2/NDF : 66065.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3276.011+/-0.689 χ^2/NDF : 245960.7/16

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1798.053+/-824.866 χ^2/NDF : 6.9/7

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

Right Out: 2515.563+/-725.262 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

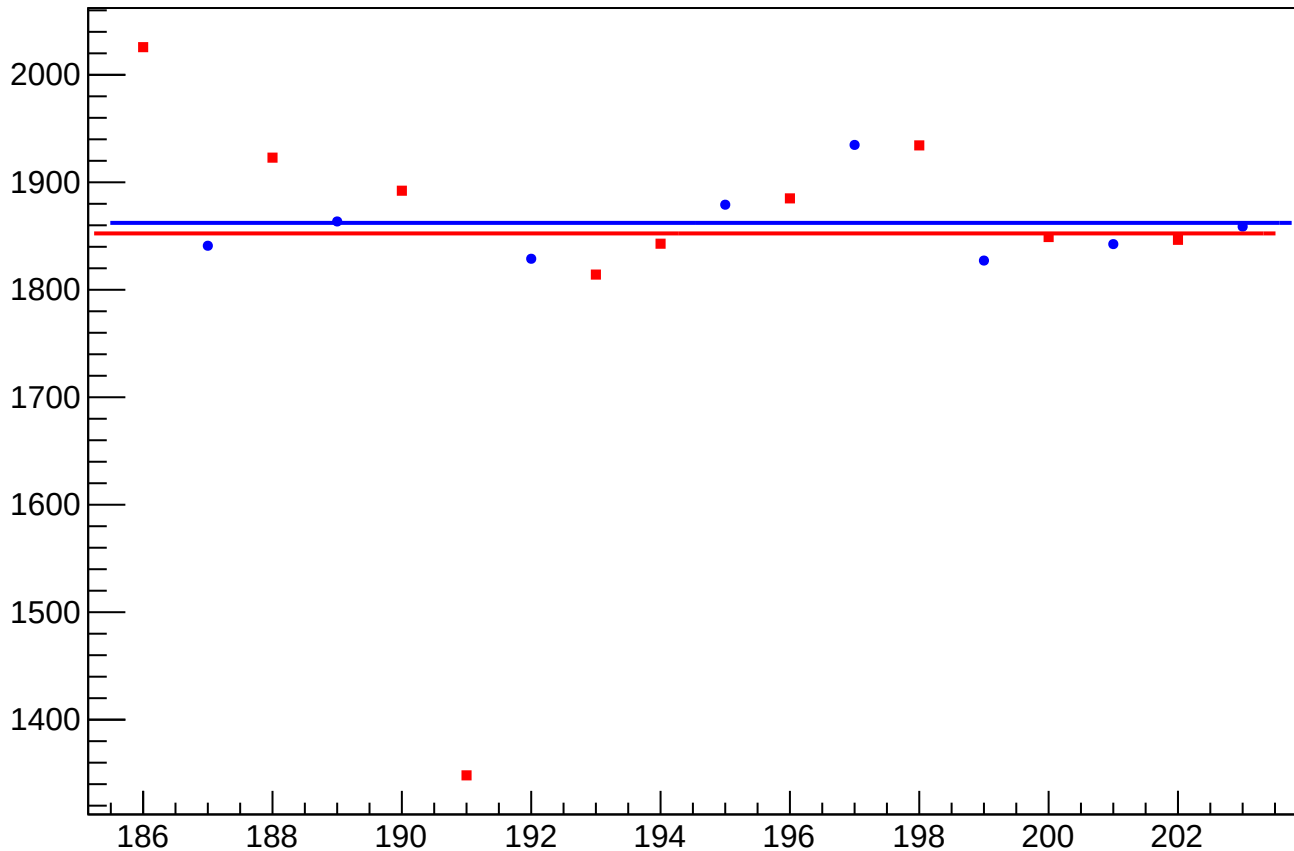
Right: 2202.722+/-544.667 χ^2/NDF : 15.9/17

In: 1798.053+/-824.866 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2202.722+/-544.667 χ^2/NDF : 15.9/17

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1862.252+/-0.583 χ^2/NDF : 3488.9/7

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

Right Out: 1852.440+/-0.513 χ^2/NDF : 61577.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

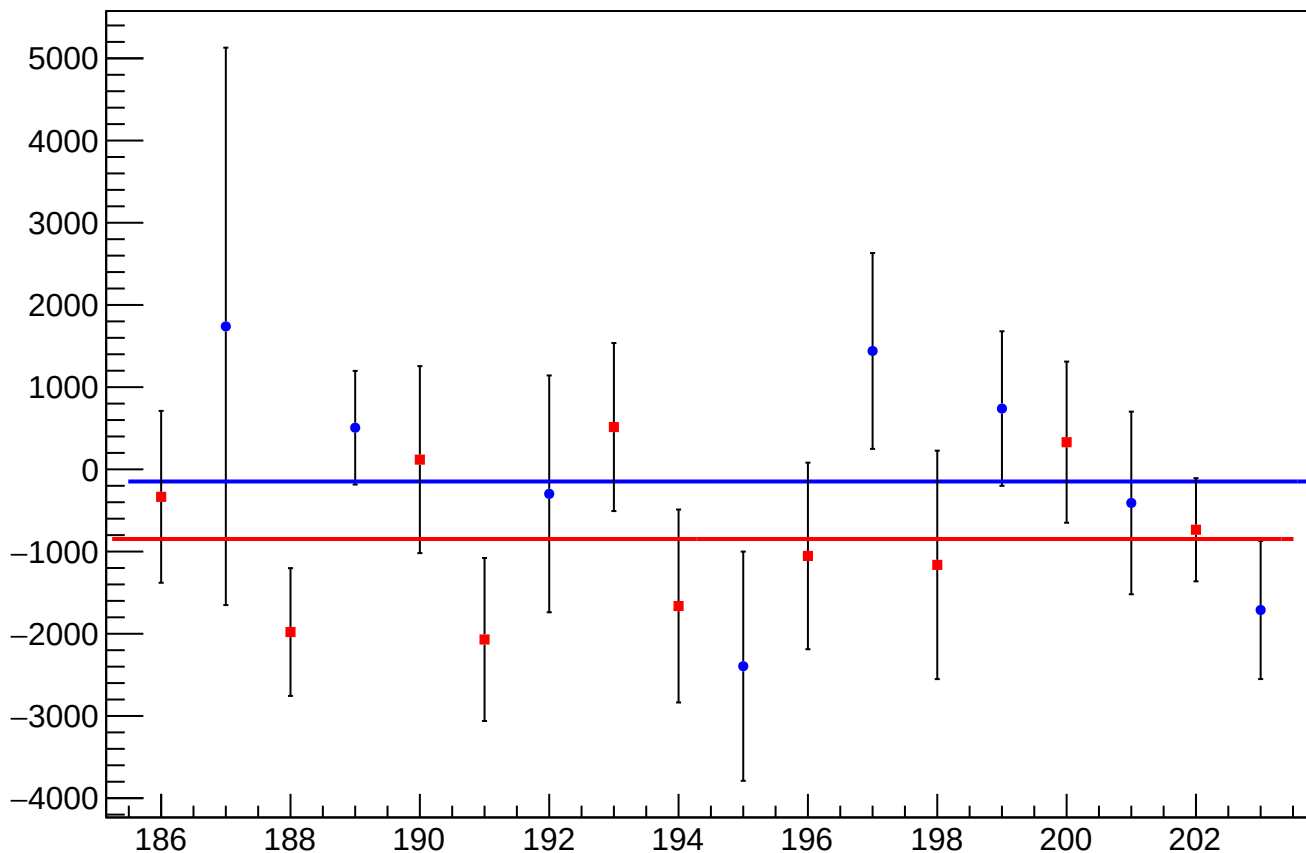
Right: 1856.718+/-0.385 χ^2/NDF : 65225.9/17

In: 1862.252+/-0.583 χ^2/NDF : 3488.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.718+/-0.385 χ^2/NDF : 65225.9/17

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -147.587+/-371.681 χ^2/NDF : 10.0/7

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

Right Out: -847.288+/-302.655 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

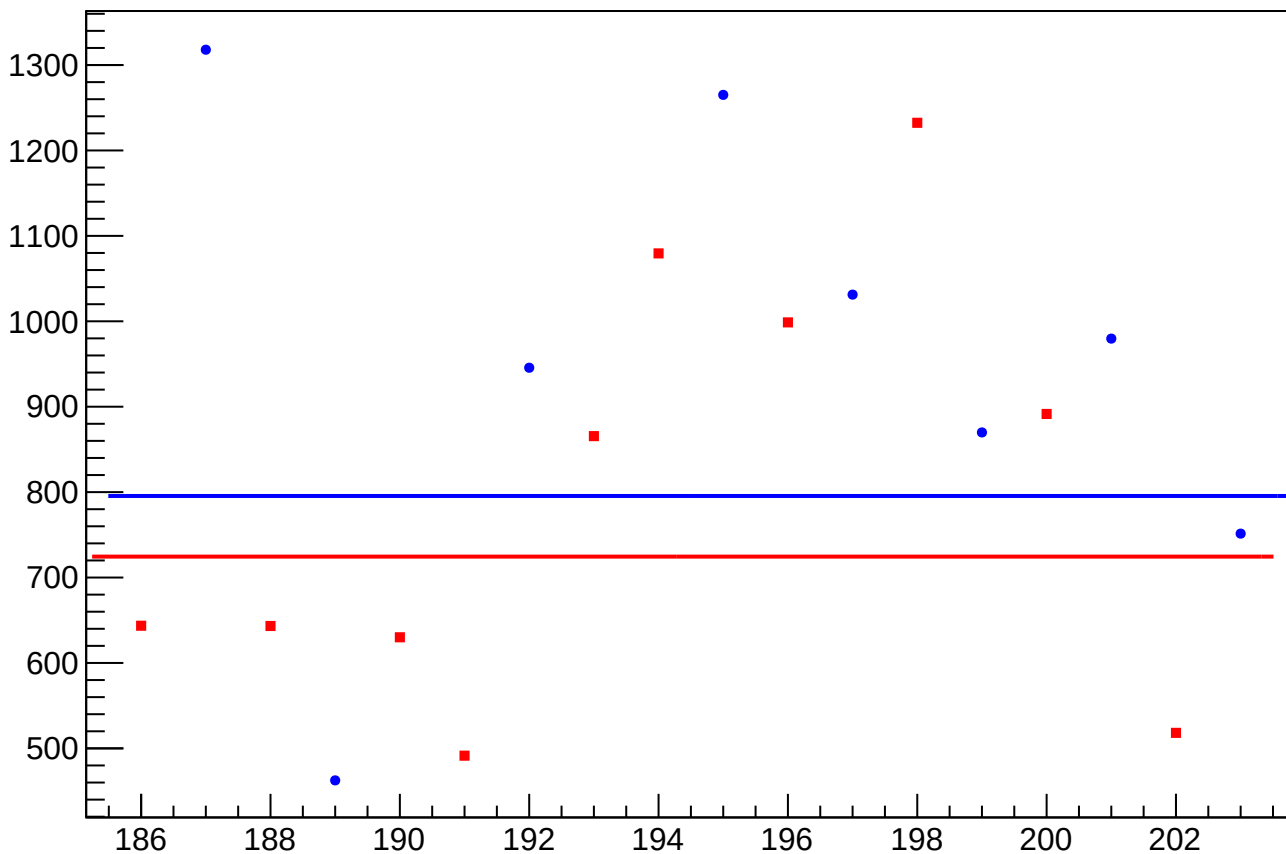
Right: -568.317+/-234.690 χ^2/NDF : 20.5/17

In: -147.587+/-371.681 χ^2/NDF : 10.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -568.317+/-234.690 χ^2/NDF : 20.5/17

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 795.485+/-0.263 χ^2/NDF : 911205.8/7

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

Right Out: 724.510+/-0.214 χ^2/NDF : 1037318.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

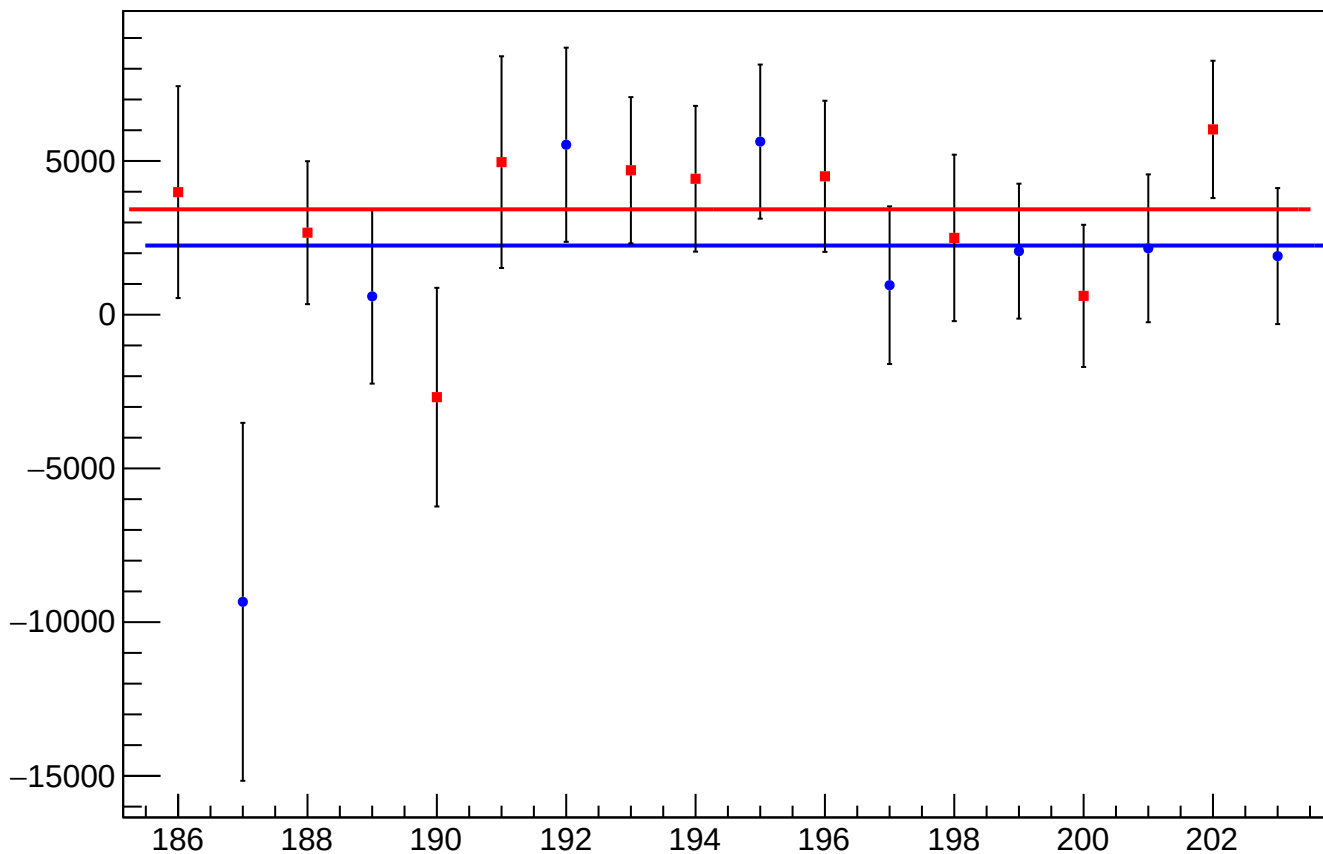
Right: 752.808+/-0.166 χ^2/NDF : 1992375.4/17

In: 795.485+/-0.263 χ^2/NDF : 911205.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.808+/-0.166 χ^2/NDF : 1992375.4/17

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2249.311+/-932.433 χ^2/NDF : 7.5/7

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

Right Out: 3427.525+/-822.850 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

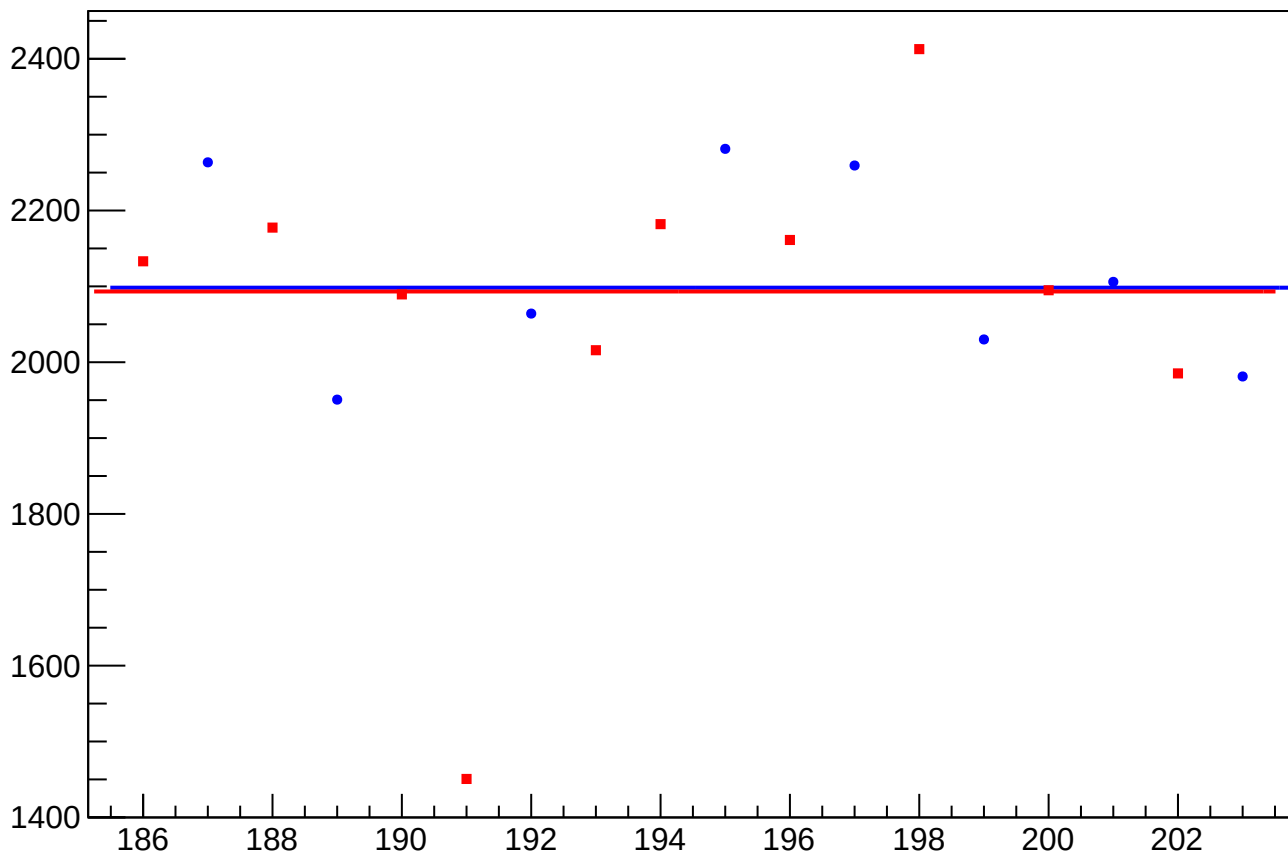
Right: 2911.688+/-616.966 χ^2/NDF : 15.3/17

In: 2249.311+/-932.433 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2911.688+/-616.966 χ^2/NDF : 15.3/17

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2098.272+/-0.659 χ^2/NDF : 33365.3/7

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

Right Out: 2093.262+/-0.582 χ^2/NDF : 111581.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

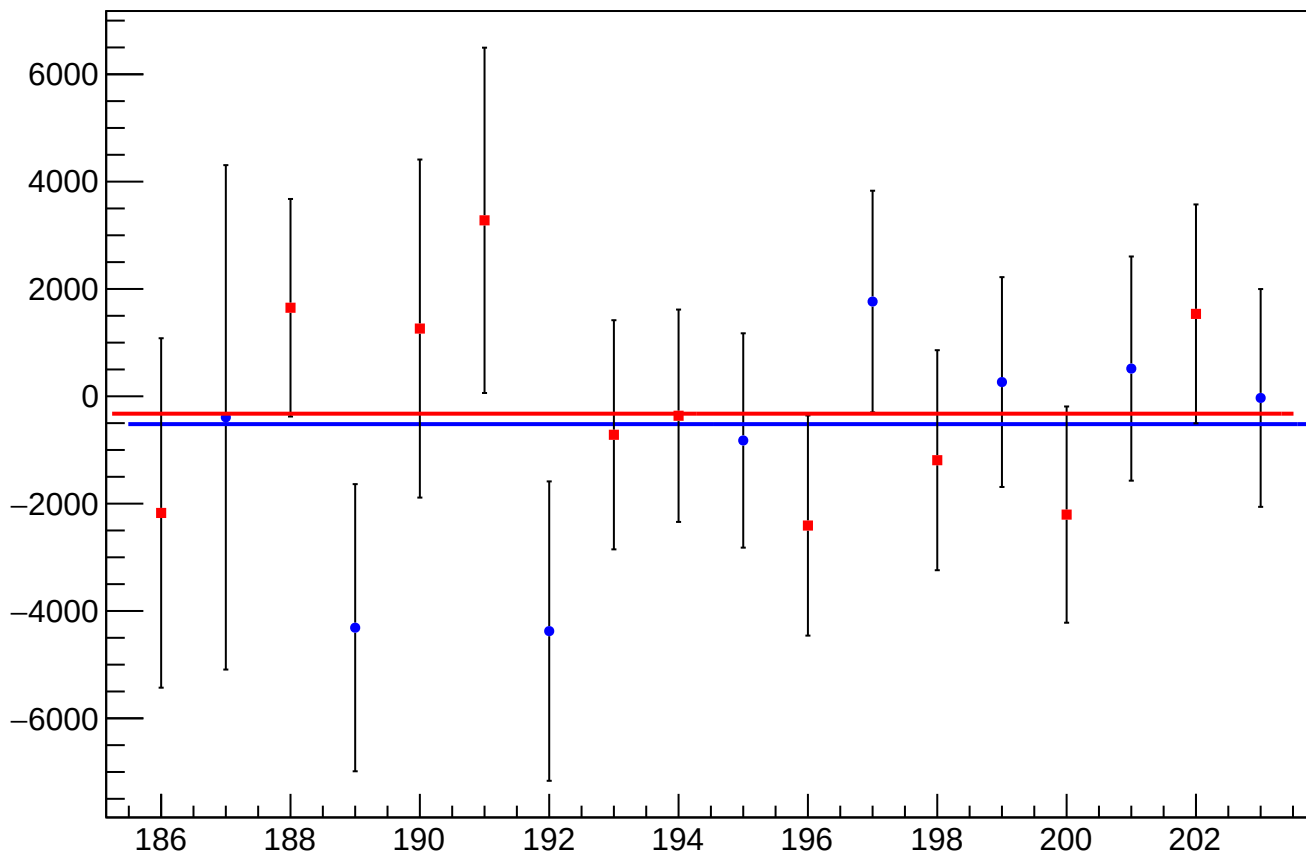
Right: 2095.455+/-0.436 χ^2/NDF : 144979.2/17

In: 2098.272+/-0.659 χ^2/NDF : 33365.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.455+/-0.436 χ^2/NDF : 144979.2/17

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -518.492+/-807.786 χ^2/NDF : 5.6/7

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

Right Out: -323.912+/-712.005 χ^2/NDF : 5.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

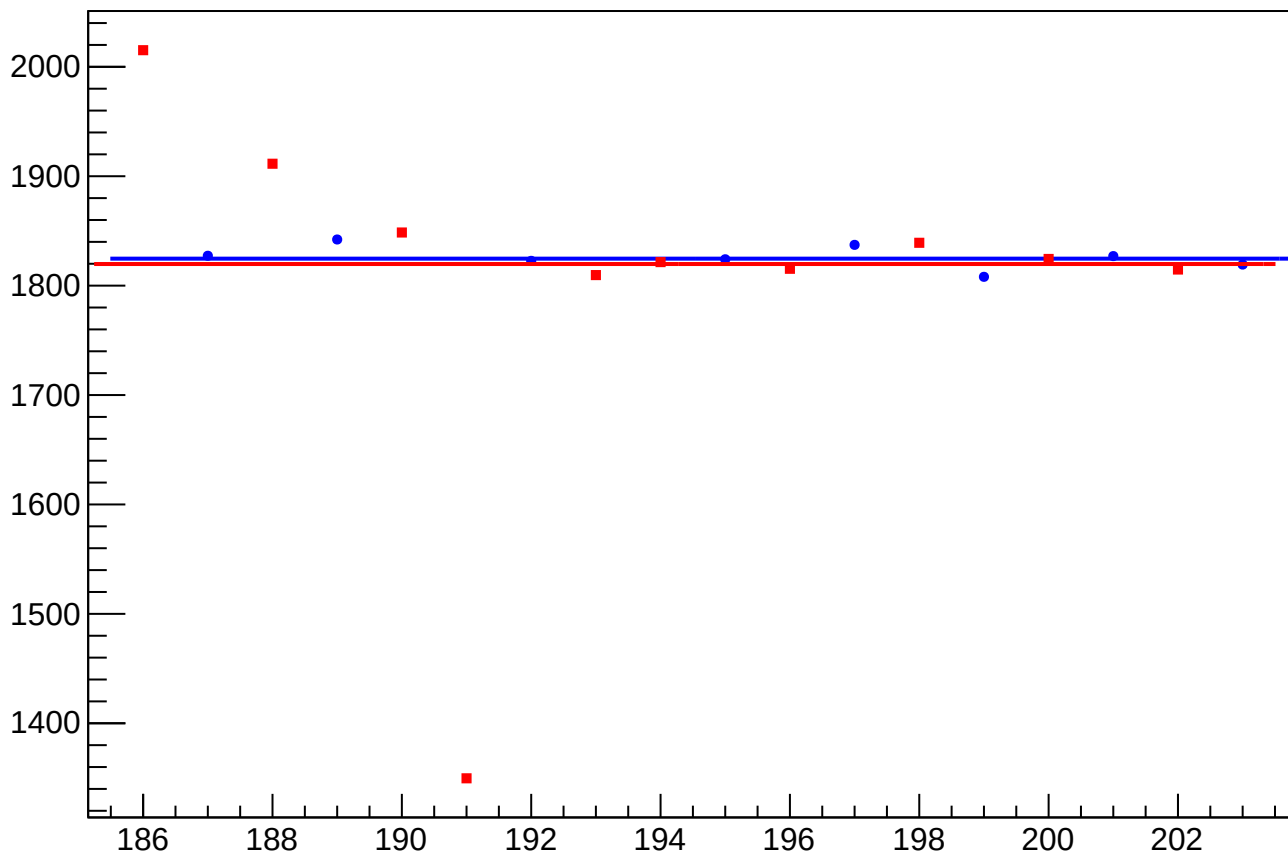
Right: -408.988+/-534.133 χ^2/NDF : 11.4/17

In: -518.492+/-807.786 χ^2/NDF : 5.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -408.988+/-534.133 χ^2/NDF : 11.4/17

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1824.668 $\pm$ 0.571 χ^2 /NDF: 323.0/7

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

Right Out: 1819.753 $\pm$ 0.503 χ^2 /NDF: 54420.5/9

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

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

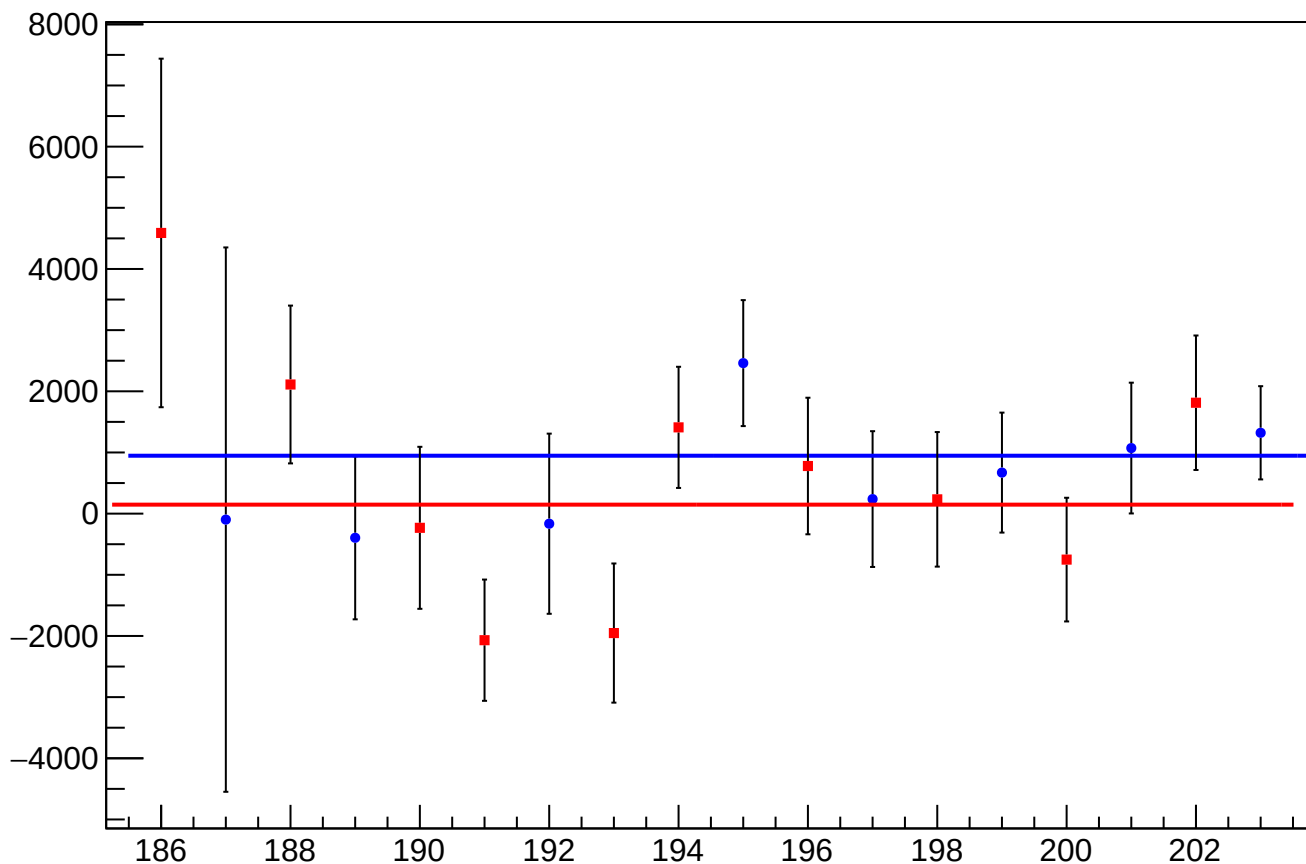
Right: 1821.902 $\pm$ 0.378 χ^2 /NDF: 54785.2/17

In: 1824.668 $\pm$ 0.571 χ^2 /NDF:323.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1821.902 $\pm$ 0.378 χ^2 /NDF: 54785.2/17

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 946.789+/-393.282 χ^2/NDF : 4.5/7

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

Right Out: 146.901+/-364.216 χ^2/NDF : 18.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

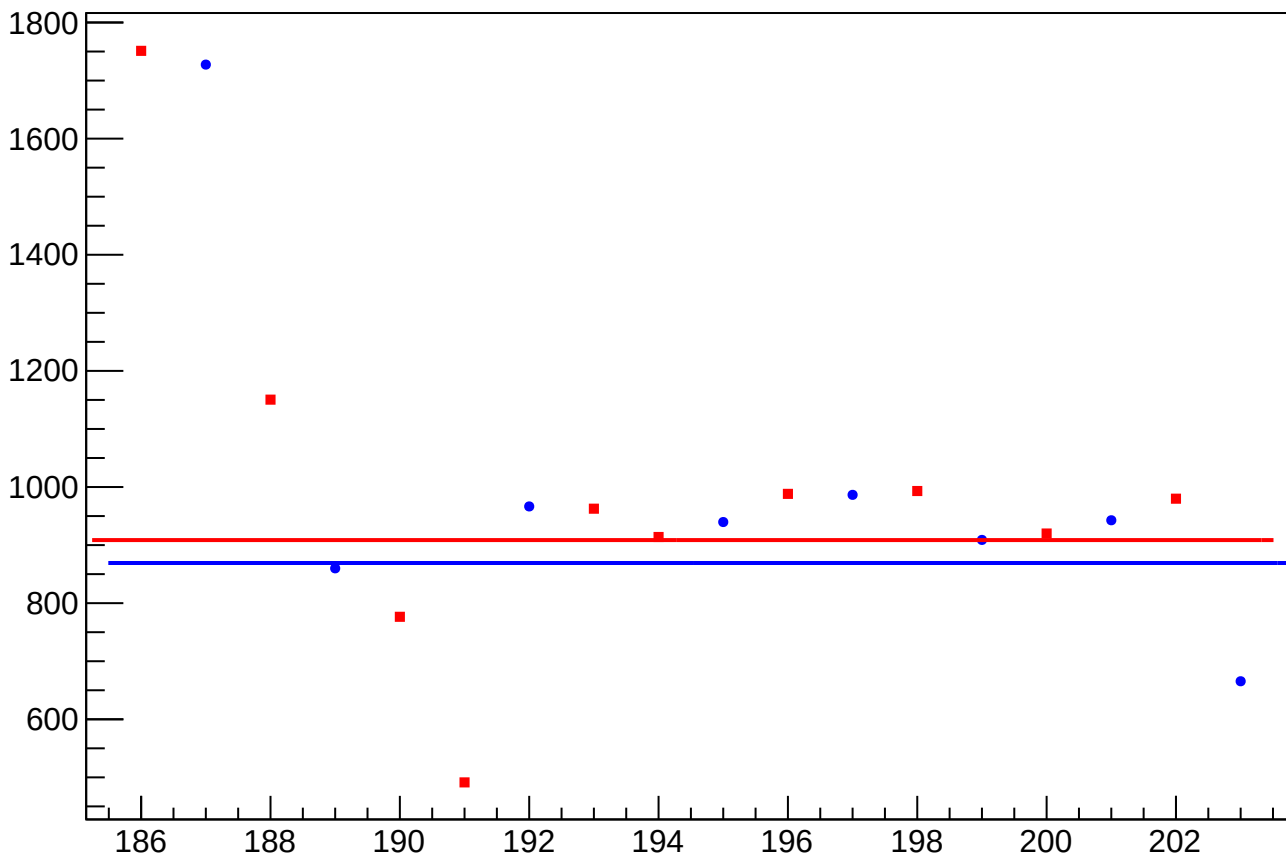
Right: 516.197+/-267.225 χ^2/NDF : 25.0/17

In: 946.789+/-393.282 χ^2/NDF : 4.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 516.197+/-267.225 χ^2/NDF : 25.0/17

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 869.176+/-0.278 χ^2/NDF : 270569.8/7

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

Right Out: 908.635+/-0.258 χ^2/NDF : 654726.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

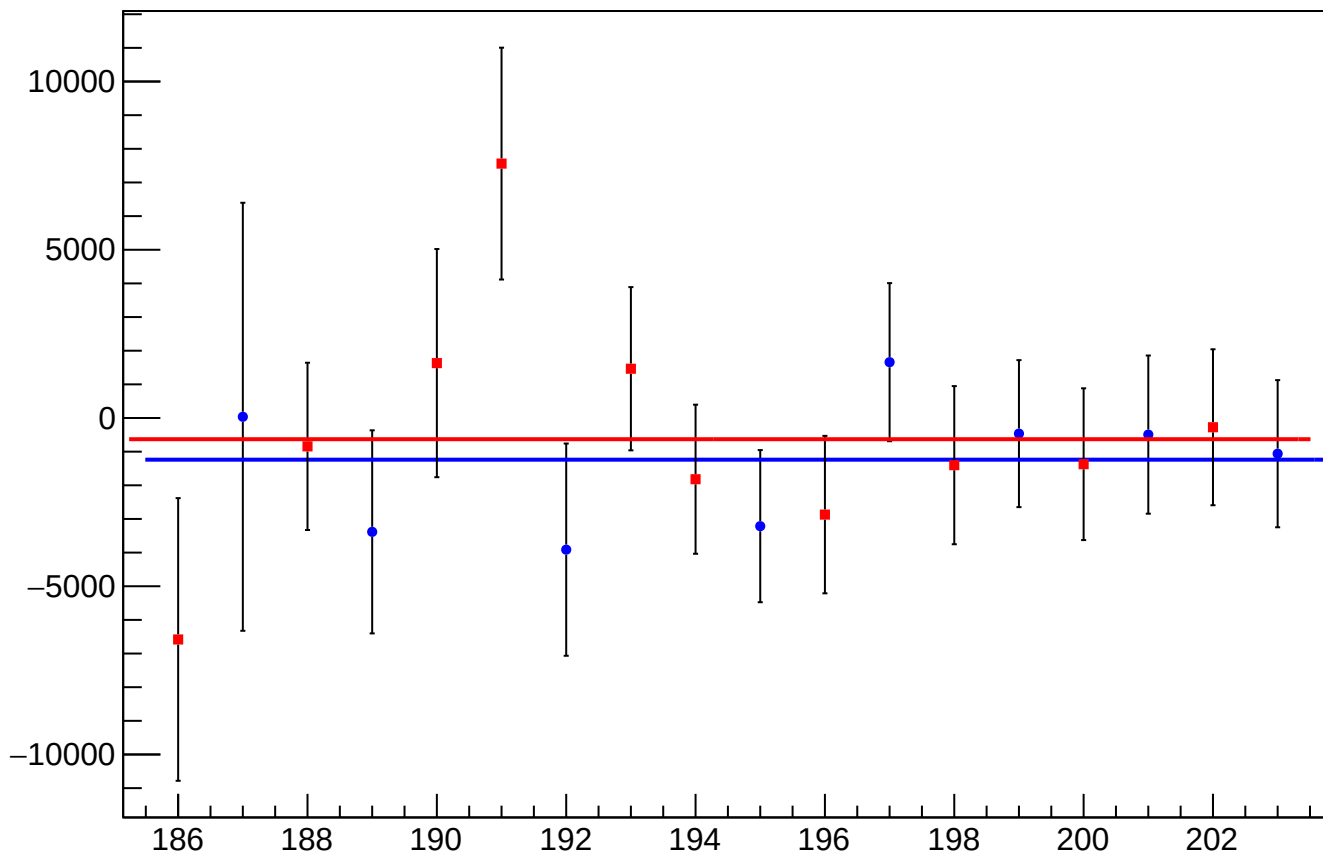
Right: 890.418+/-0.189 χ^2/NDF : 936133.9/17

In: 869.176+/-0.278 χ^2/NDF : 270569.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 890.418+/-0.189 χ^2/NDF : 936133.9/17

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1238.398+/-908.489 χ^2/NDF : 3.8/7

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

Right Out: -630.192+/-813.775 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

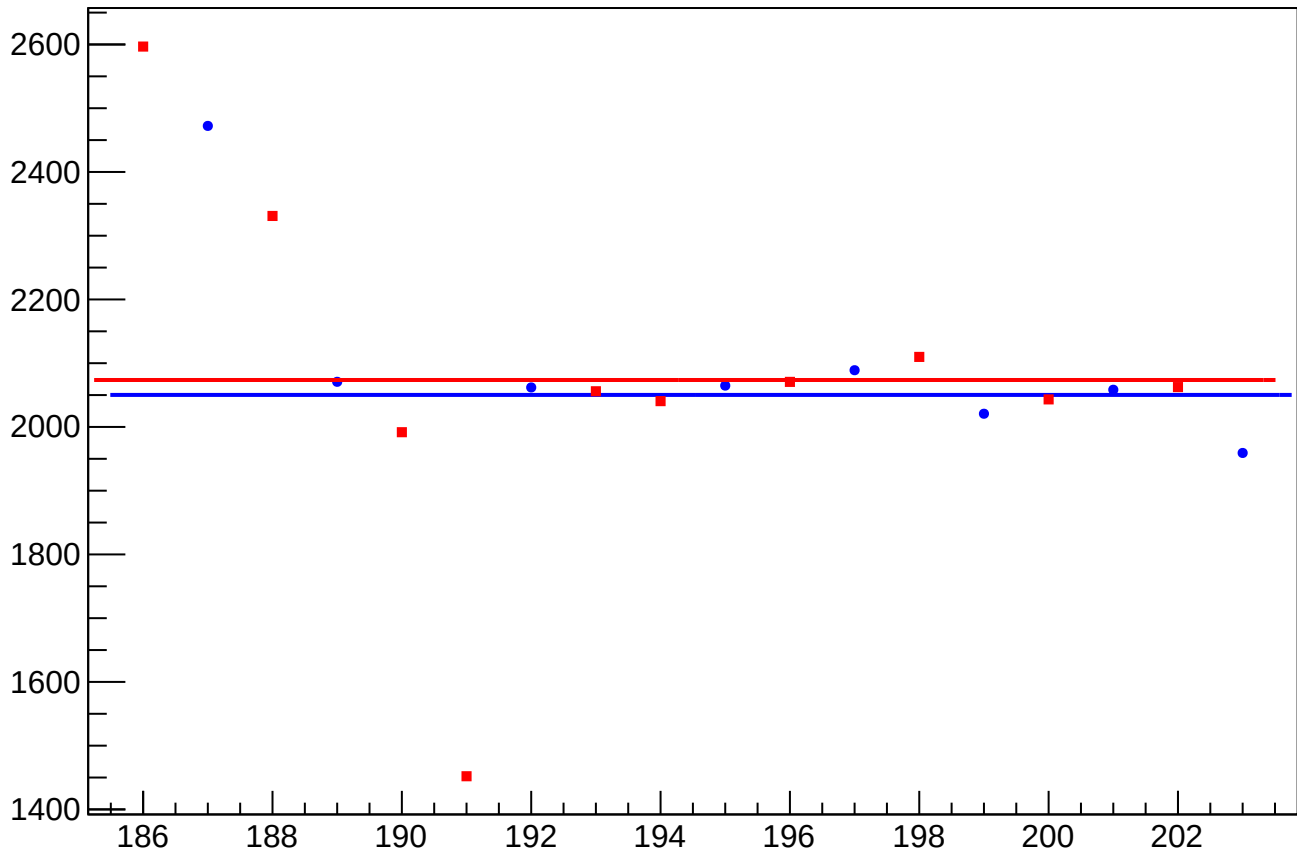
Right: -900.948+/-606.155 χ^2/NDF : 14.3/17

In: -1238.398+/-908.489 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -900.948+/-606.155 χ^2/NDF : 14.3/17

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2050.236+/-0.642 χ^2/NDF : 13410.0/7

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

Right Out: 2073.648+/-0.575 χ^2/NDF : 120176.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

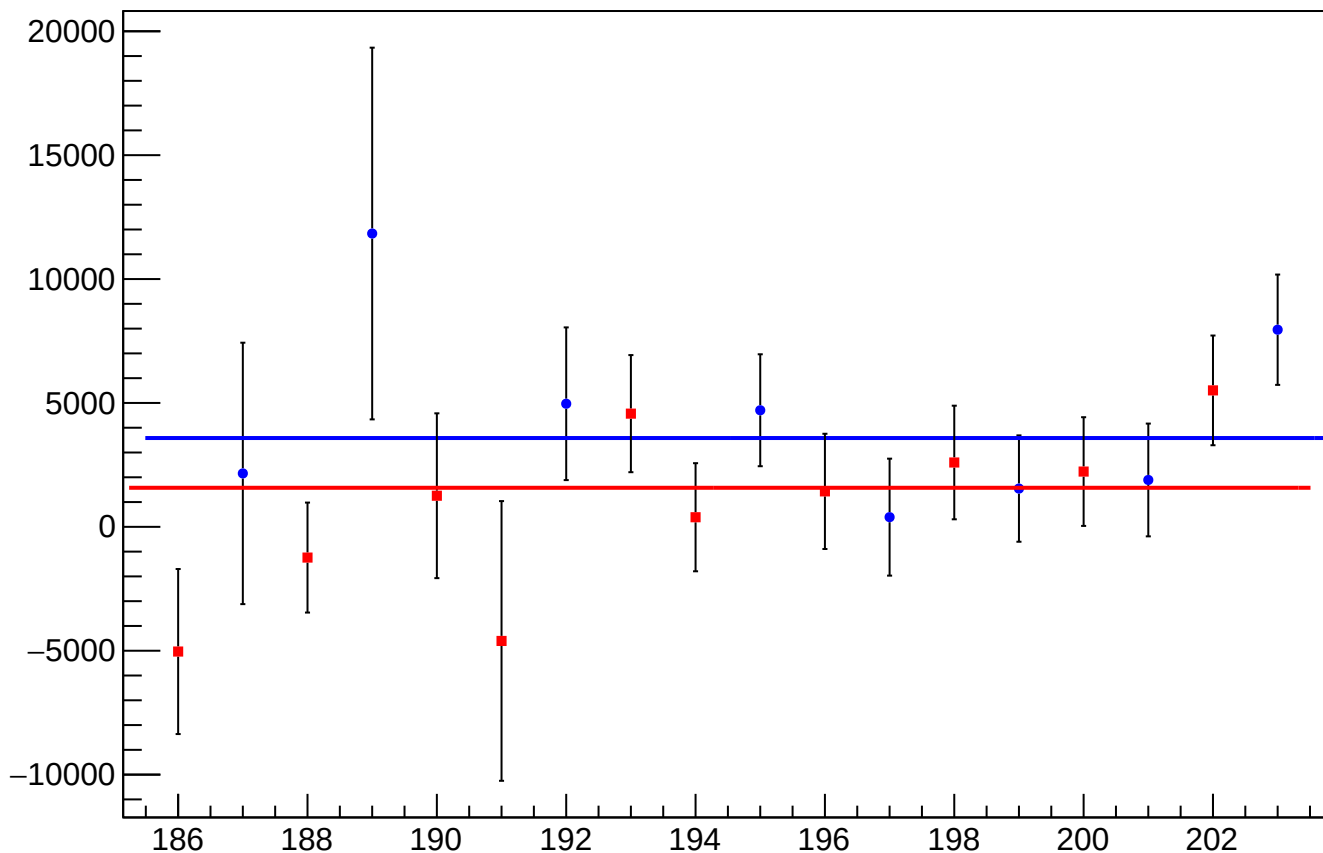
Right: 2063.226+/-0.429 χ^2/NDF : 134323.0/17

In: 2050.236+/-0.642 χ^2/NDF : 13410.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2063.226+/-0.429 χ^2/NDF : 134323.0/17

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3584.305+/-933.916 χ^2/NDF : 8.9/7

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

Right Out: 1576.632+/-792.730 χ^2/NDF : 12.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

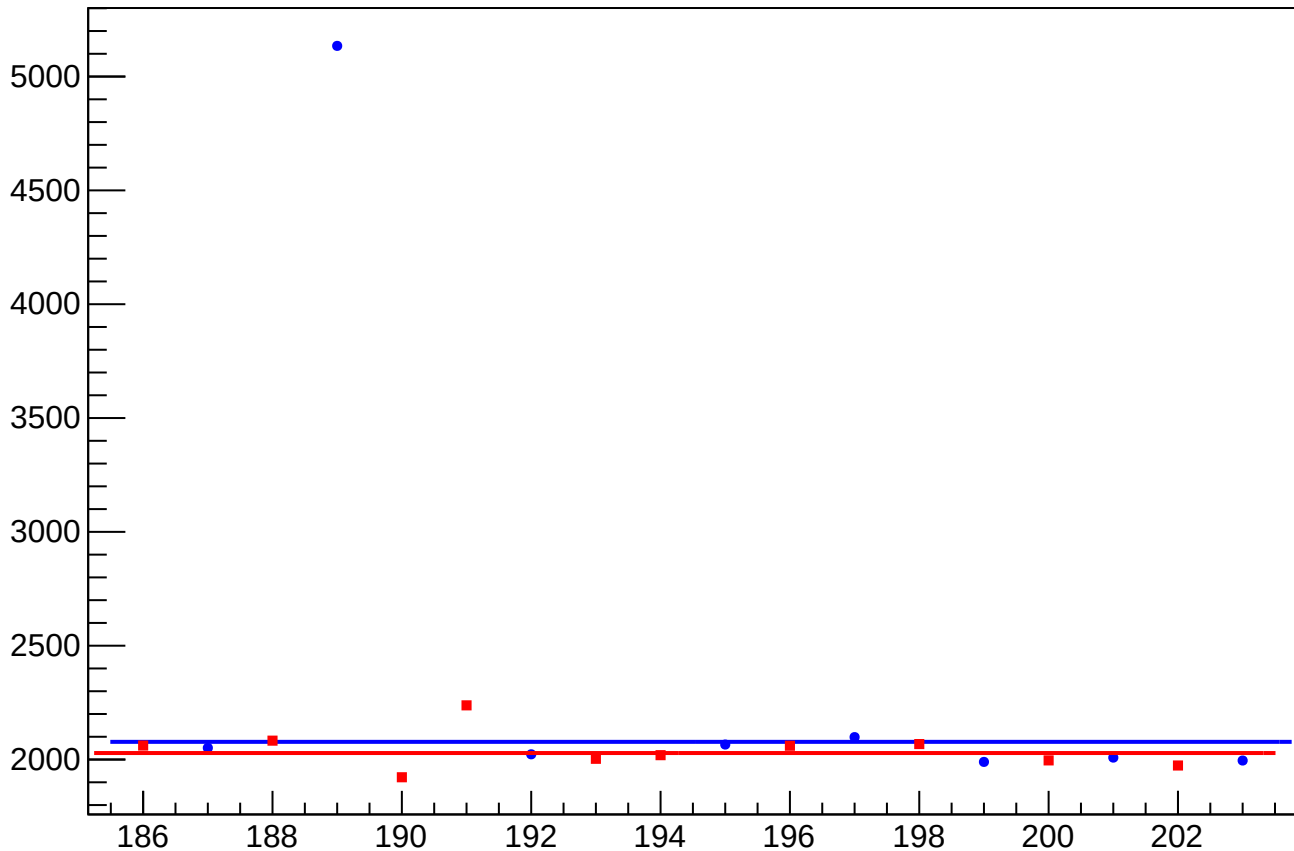
Right: 2417.393+/-604.363 χ^2/NDF : 23.7/17

In: 3584.305+/-933.916 χ^2/NDF : 8.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2417.393+/-604.363 χ^2/NDF : 23.7/17

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2077.654+/-0.660 χ^2/NDF : 341053.3/7

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

Right Out: 2028.521+/-0.561 χ^2/NDF : 9098.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

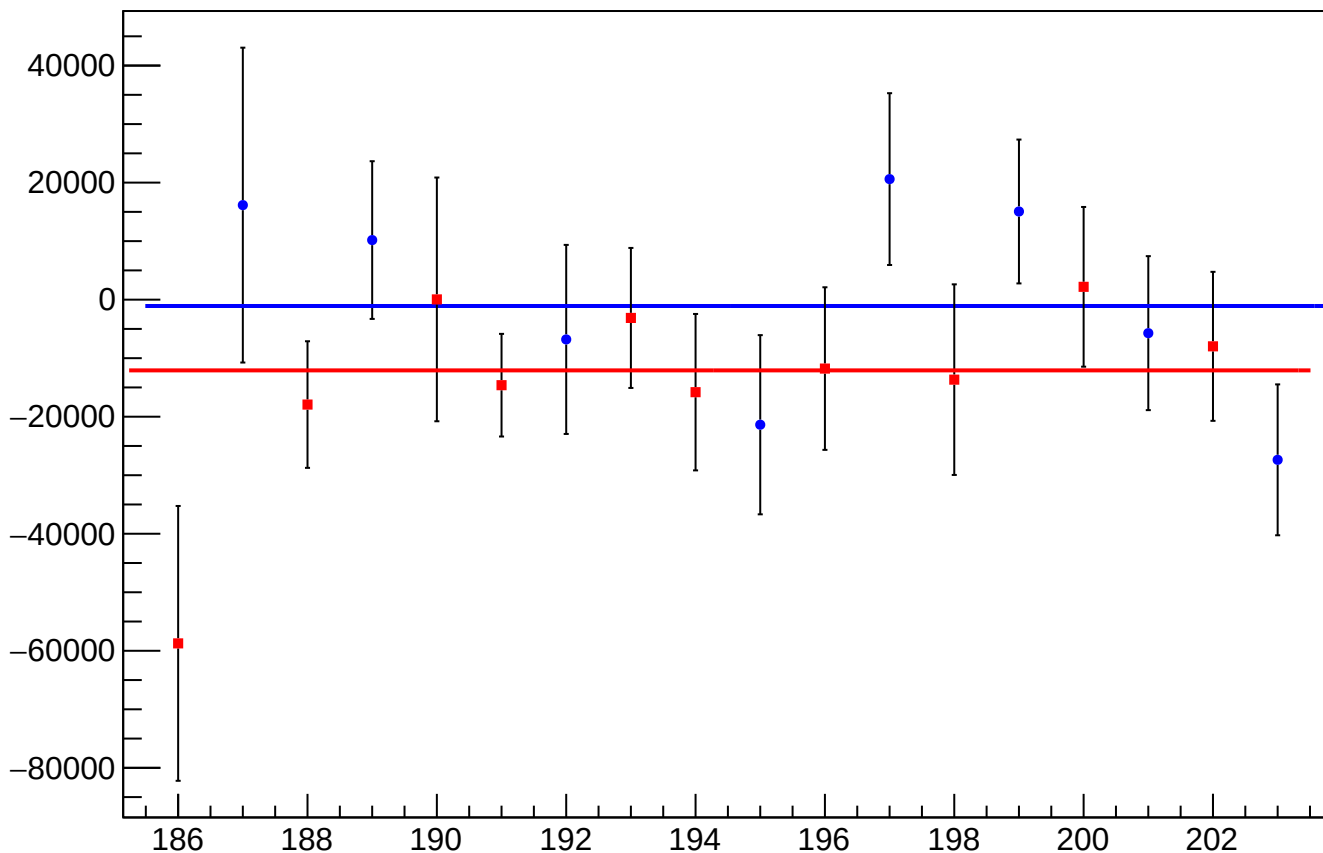
Right: 2049.096+/-0.427 χ^2/NDF : 353368.8/17

In: 2077.654+/-0.660 χ^2/NDF : 341053.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2049.096+/-0.427 χ^2/NDF : 353368.8/17

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1082.603+/-5126.880 χ^2/NDF : 11.2/7

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

Right Out: -12085.808+/-4125.765 χ^2/NDF : 6.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

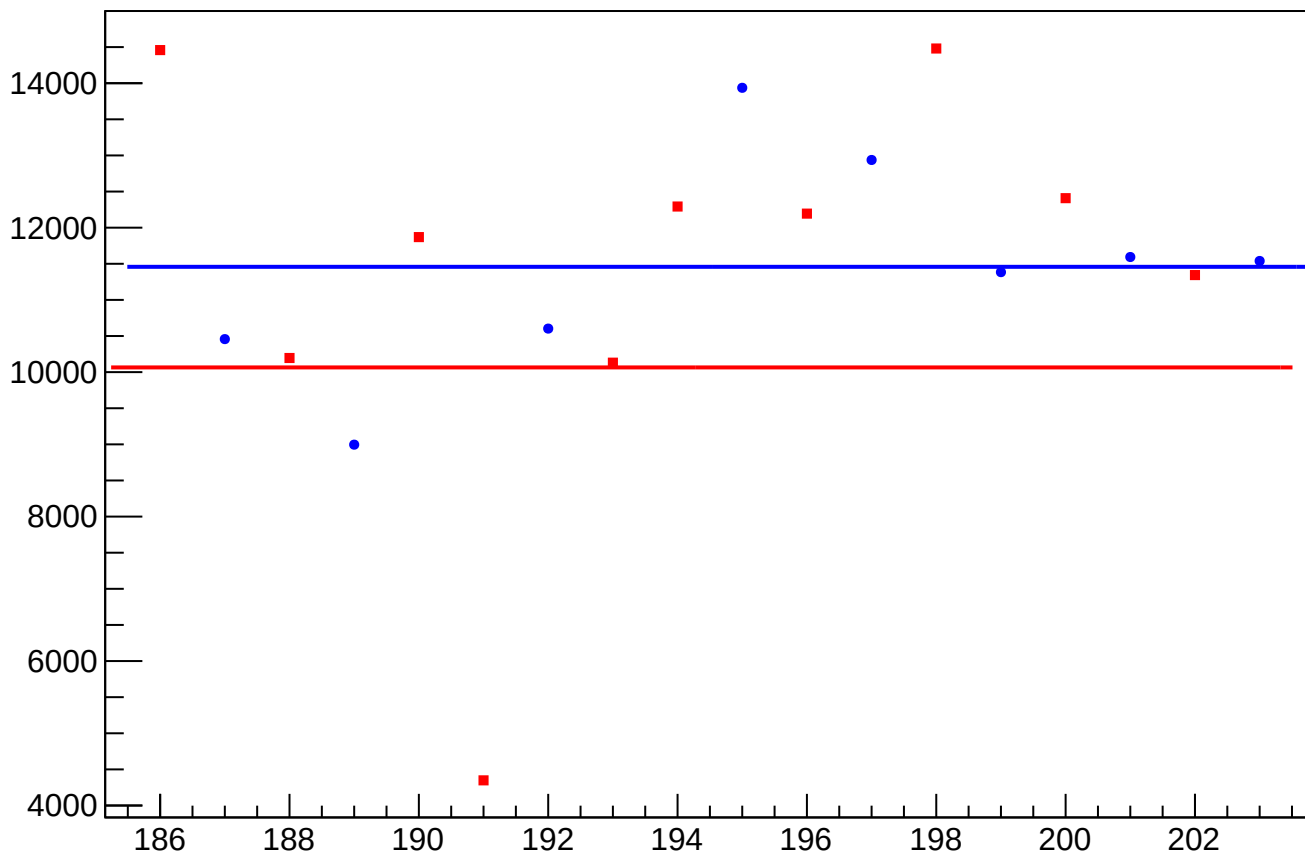
Right: -7760.952+/-3214.248 χ^2/NDF : 20.5/17

In: -1082.603+/-5126.880 χ^2/NDF : 11.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7760.952+/-3214.248 χ^2/NDF : 20.5/17

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11458.045+/-3.625 χ^2/NDF : 148247.7/7

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

Right Out: 10065.132+/-2.917 χ^2/NDF : 1263966.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

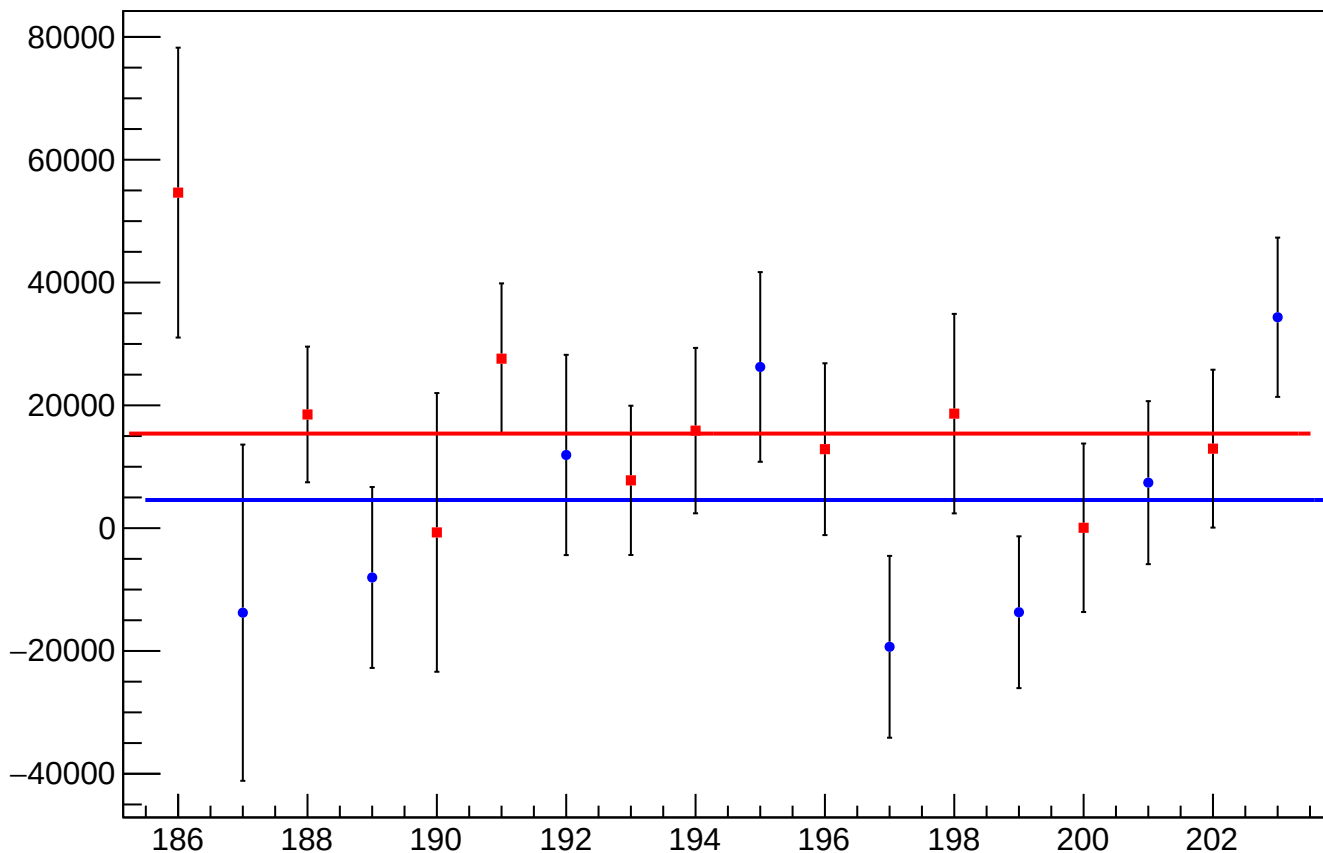
Right: 10612.622+/-2.273 χ^2/NDF : 1501817.2/17

In: 11458.045+/-3.625 χ^2/NDF : 148247.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10612.622+/-2.273 χ^2/NDF : 1501817.2/17

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4586.782+/-5225.759 χ^2/NDF : 13.5/7

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

Right Out: 15401.492+/-4422.651 χ^2/NDF : 6.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

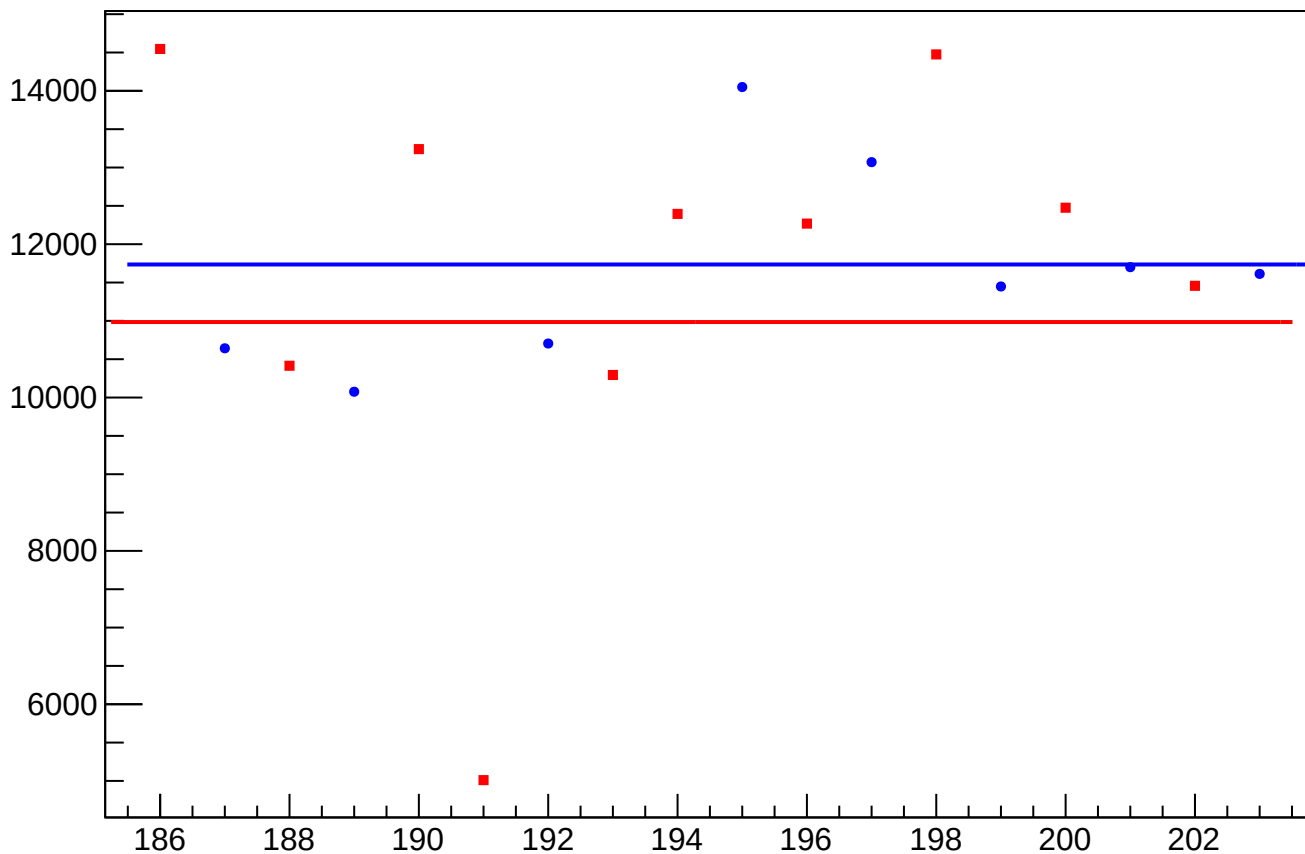
Right: 10888.131+/-3375.919 χ^2/NDF : 22.0/17

In: 4586.782+/-5225.759 χ^2/NDF : 13.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10888.131+/-3375.919 χ^2/NDF : 22.0/17

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11735.351+/-3.695 χ^2/NDF : 98973.0/7

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

Right Out: 10984.881+/-3.127 χ^2/NDF : 709507.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

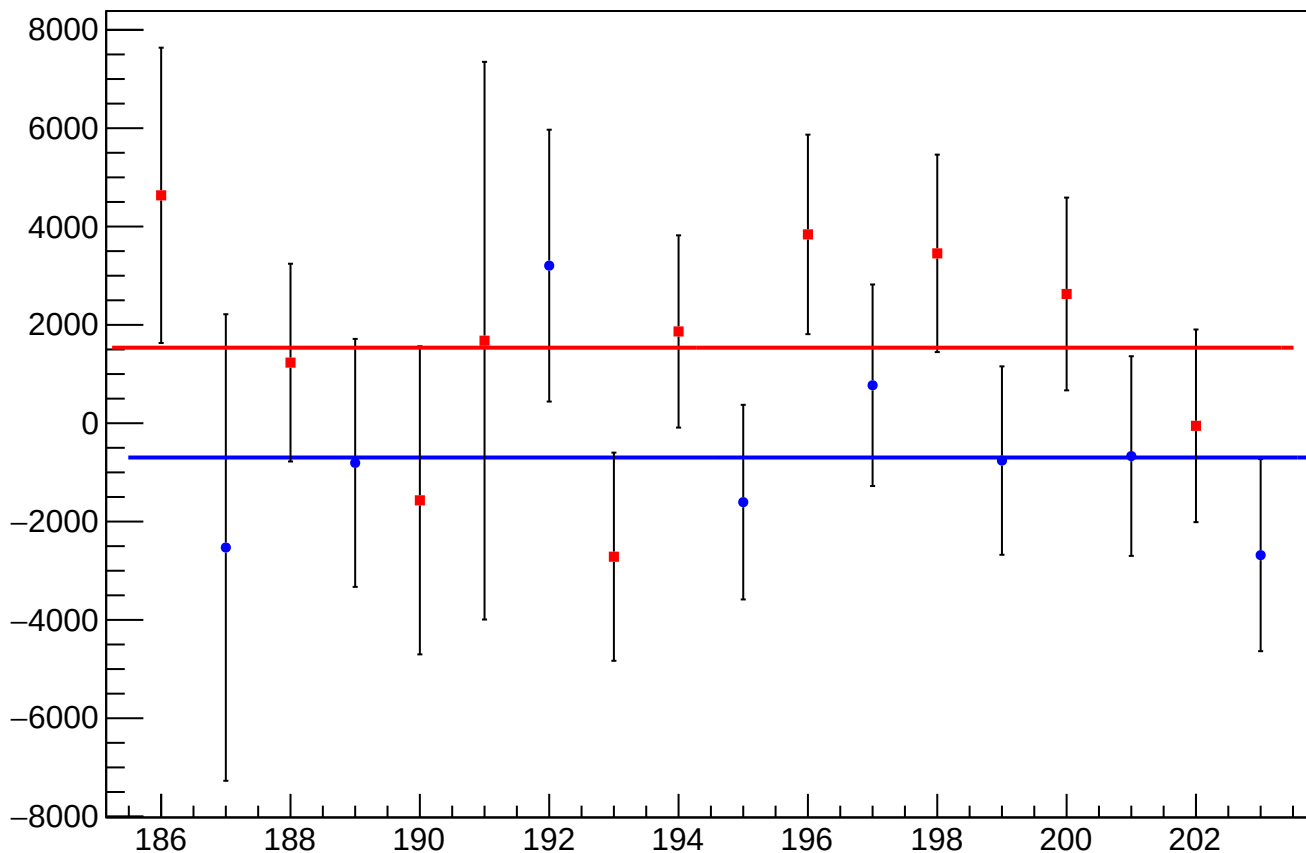
Right: 11298.076+/-2.387 χ^2/NDF : 832514.4/17

In: 11735.351+/-3.695 χ^2/NDF : 98973.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11298.076+/-2.387 χ^2/NDF : 832514.4/17

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -697.254+/-789.836 χ^2/NDF : 3.9/7

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

Right Out: 1536.292+/-709.284 χ^2/NDF : 9.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

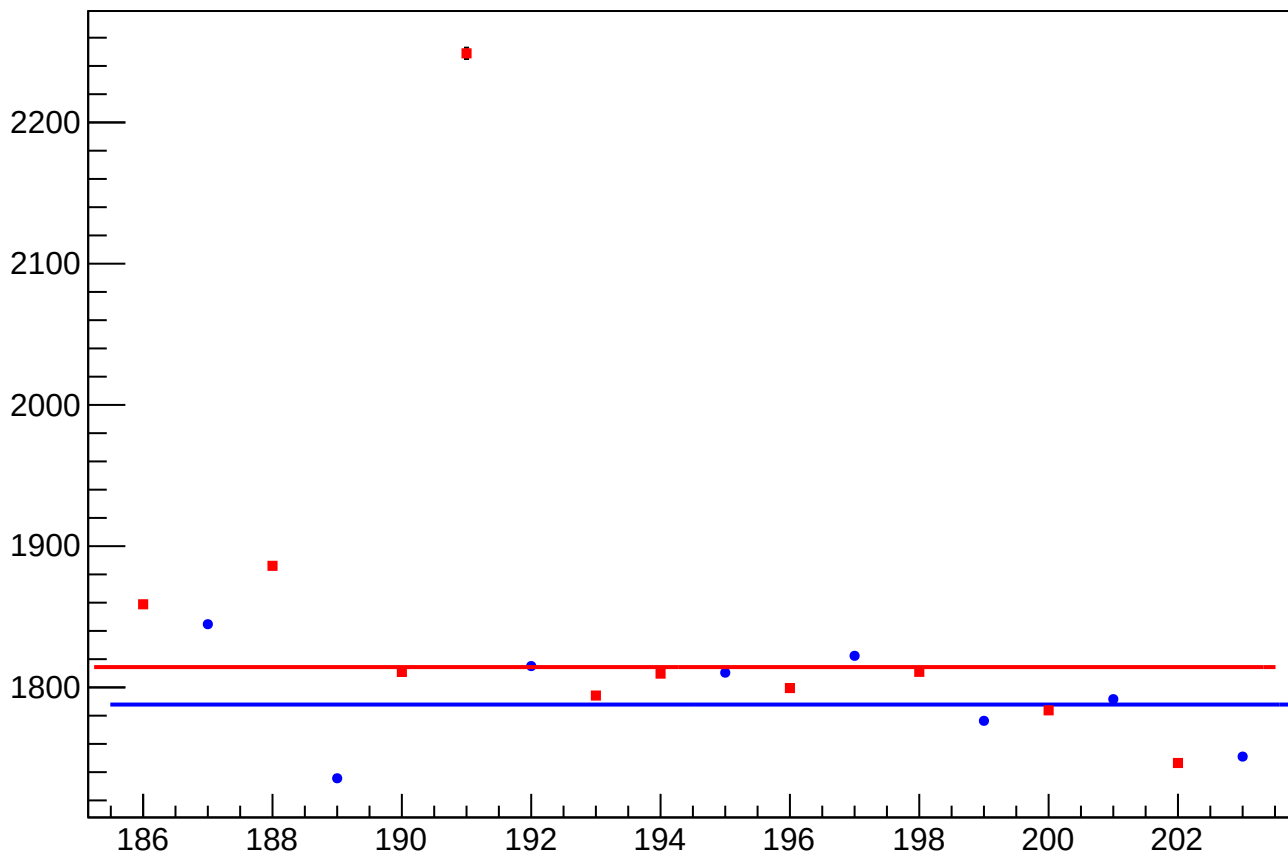
Right: 539.188+/-527.728 χ^2/NDF : 17.6/17

In: -697.254+/-789.836 χ^2/NDF : 3.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 539.188+/-527.728 χ^2/NDF : 17.6/17

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1787.862+/-0.558 χ^2/NDF : 2956.9/7

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

Right Out: 1814.394+/-0.502 χ^2/NDF : 17923.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

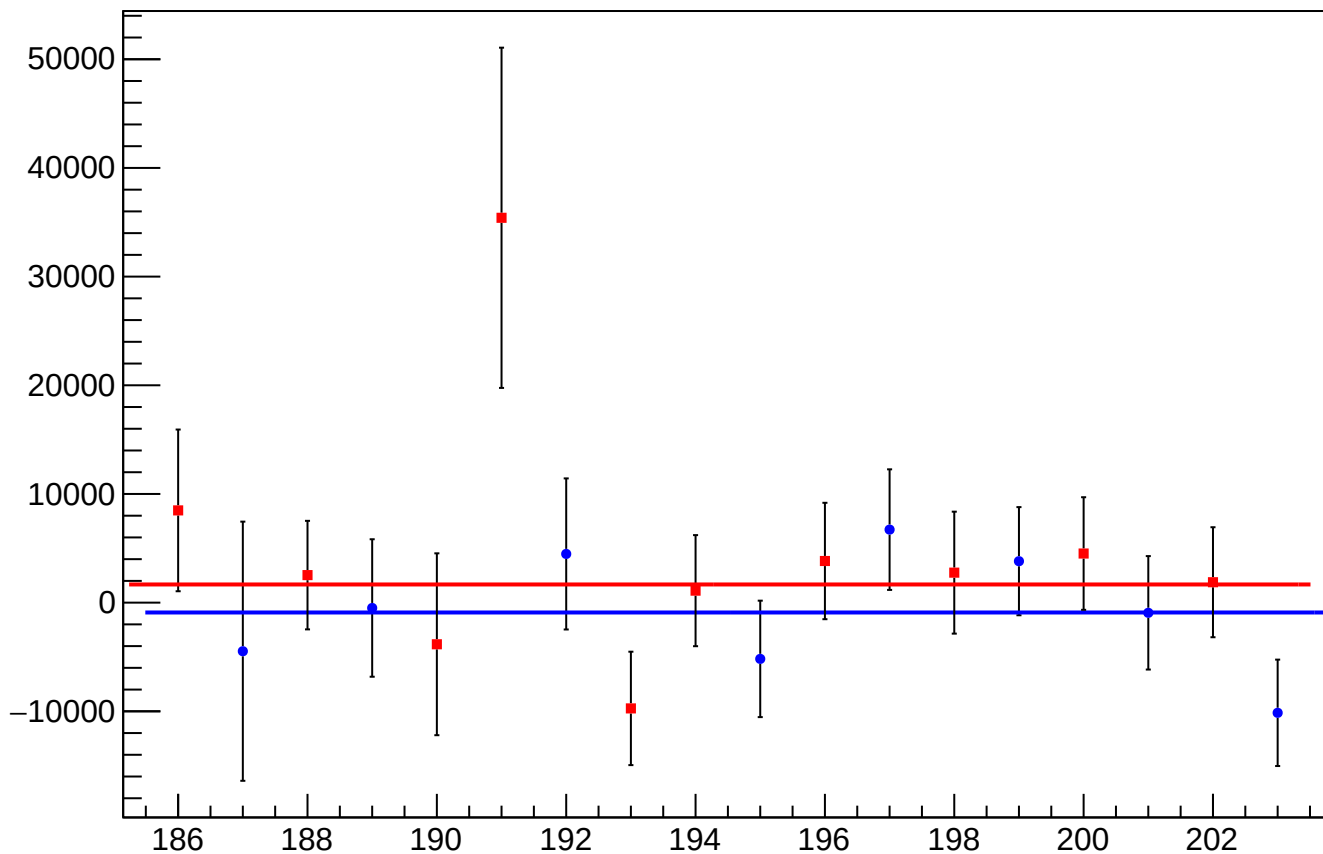
Right: 1802.550+/-0.373 χ^2/NDF : 22129.5/17

In: 1787.862+/-0.558 χ^2/NDF : 2956.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1802.550+/-0.373 χ^2/NDF : 22129.5/17

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -906.446 ± 2046.023 χ^2/NDF : 7.7/7

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

Right Out: 1671.929 ± 1842.767 χ^2/NDF : 11.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

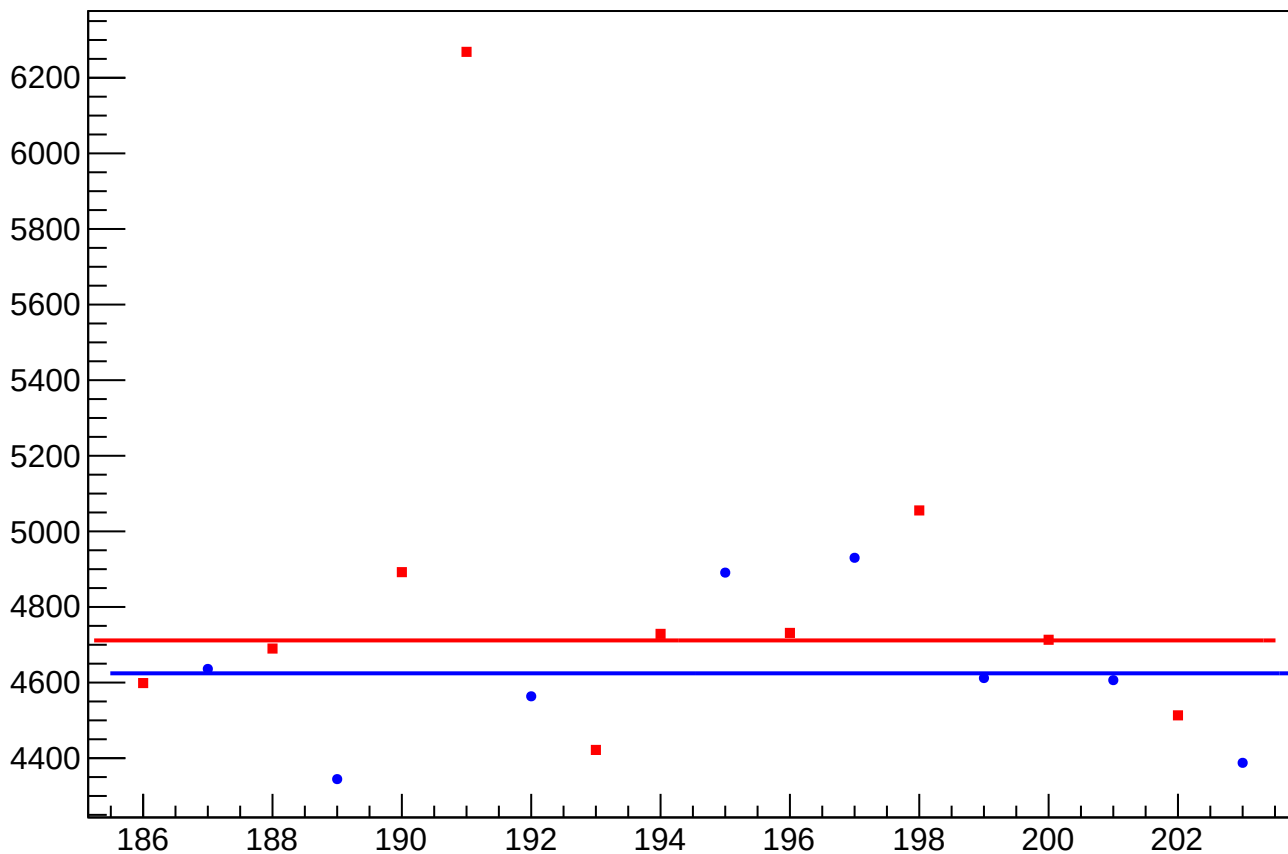
Right: 517.138 ± 1369.270 χ^2/NDF : 19.8/17

In: -906.446 ± 2046.023 χ^2/NDF : 7.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 517.138 ± 1369.270 χ^2/NDF : 19.8/17

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4624.442+/-1.447 χ^2/NDF : 19803.5/7

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

Right Out: 4711.497+/-1.303 χ^2/NDF : 38027.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

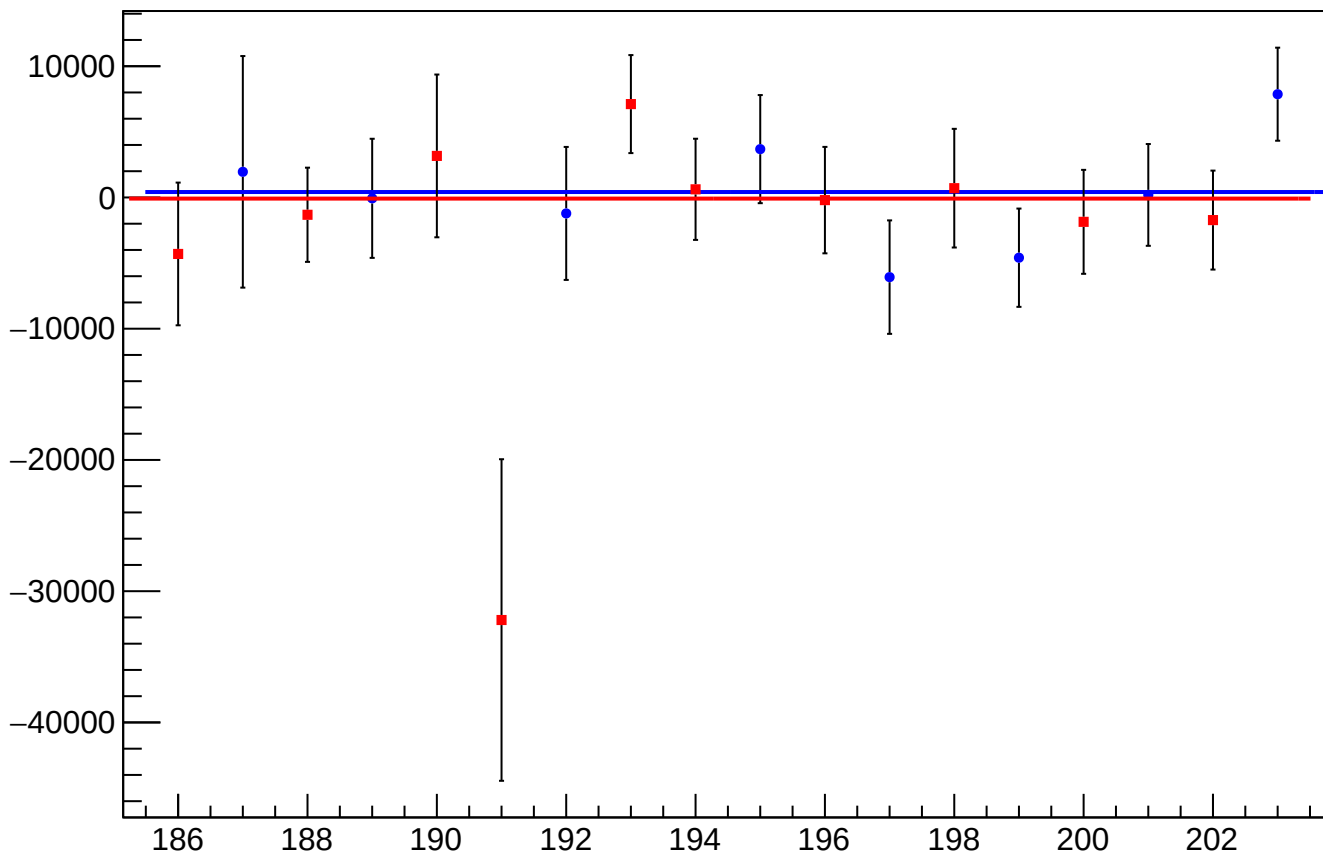
Right: 4672.508+/-0.968 χ^2/NDF : 59829.8/17

In: 4624.442+/-1.447 χ^2/NDF : 19803.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4672.508+/-0.968 χ^2/NDF : 59829.8/17

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 414.031+/-1524.589 χ^2/NDF : 9.2/7

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

Right Out: -86.900+/-1377.448 χ^2/NDF : 12.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

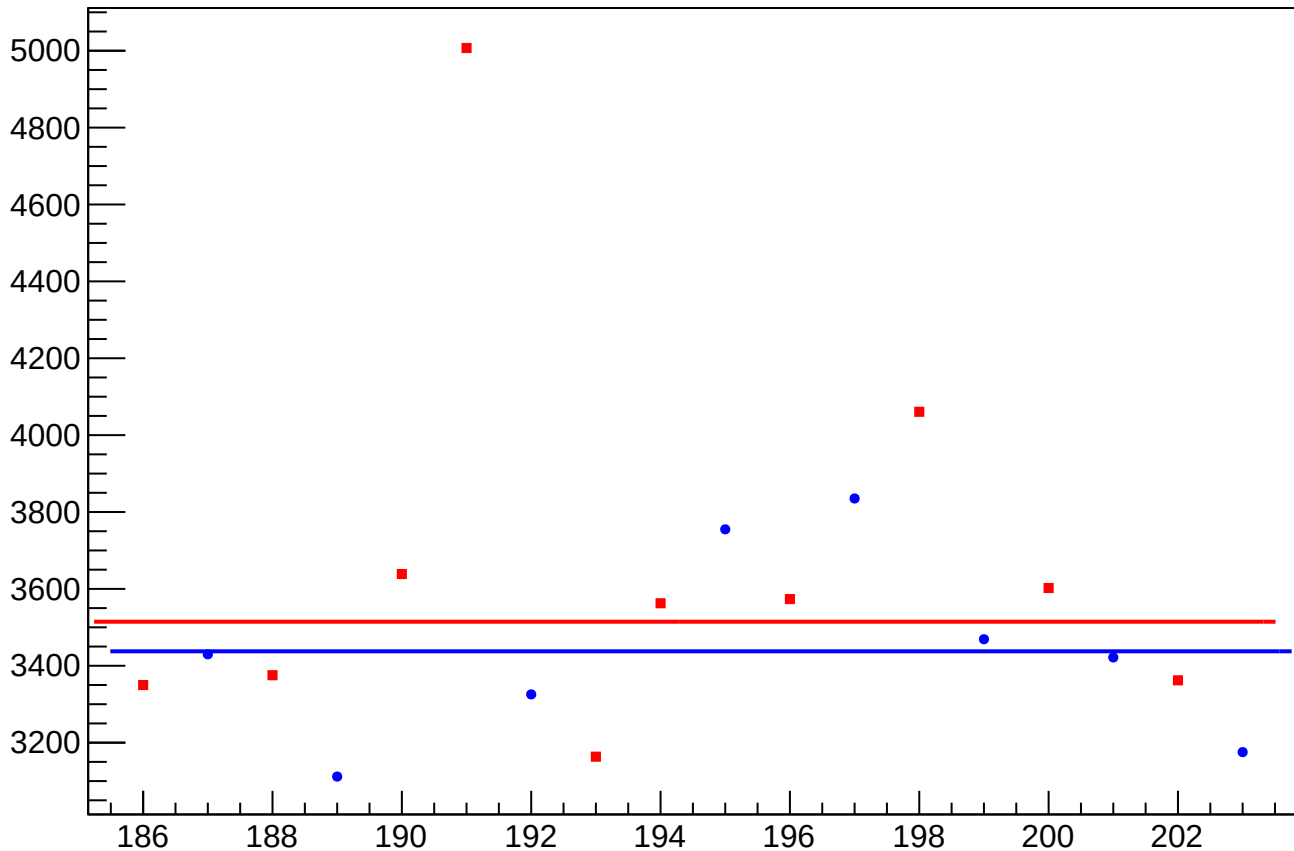
Right: 138.232+/-1022.074 χ^2/NDF : 21.3/17

In: 414.031+/-1524.589 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.232+/-1022.074 χ^2/NDF : 21.3/17

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3437.642+/-1.078 χ^2/NDF : 51198.8/7

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

Right Out: 3514.636+/-0.974 χ^2/NDF : 87180.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

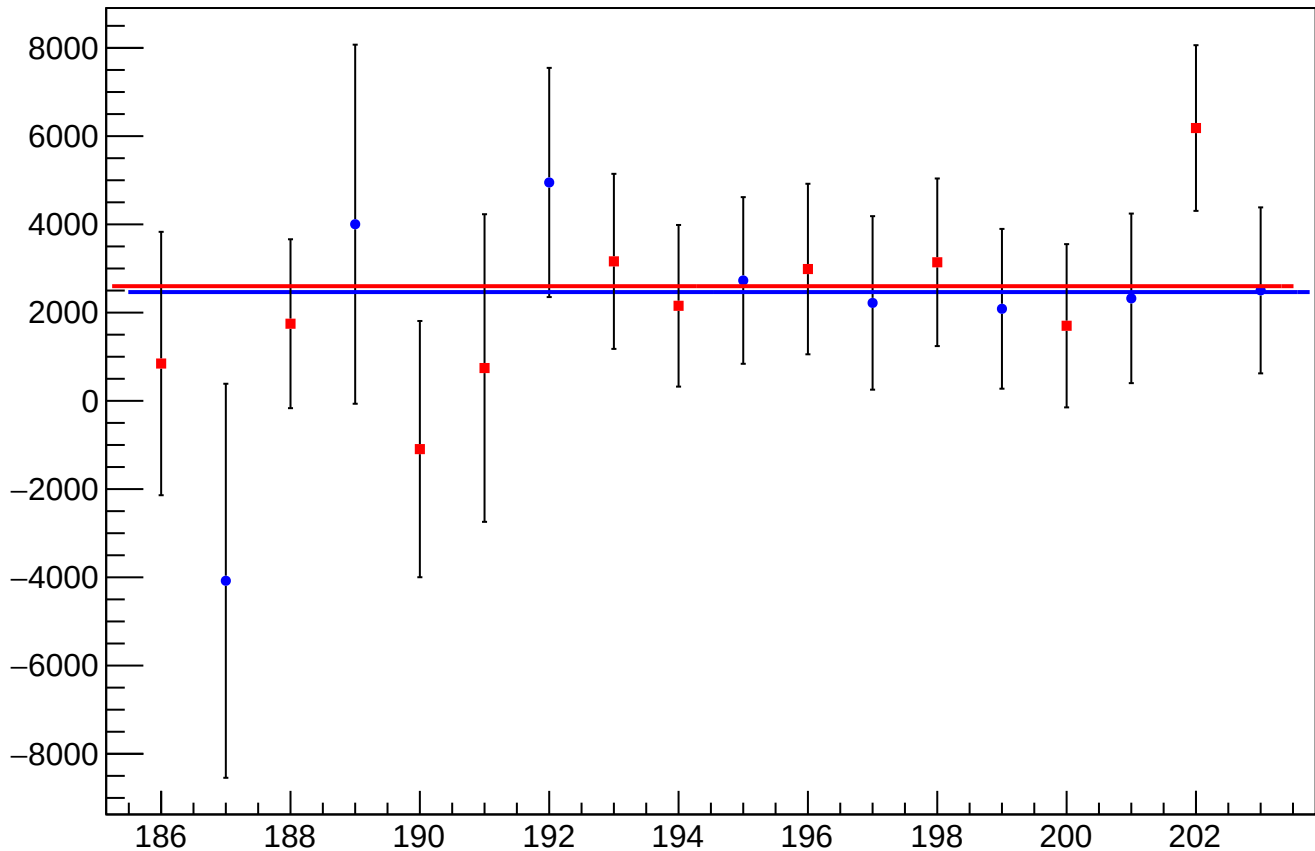
Right: 3480.033+/-0.723 χ^2/NDF : 141188.1/17

In: 3437.642+/-1.078 χ^2/NDF : 51198.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3480.033+/-0.723 χ^2/NDF : 141188.1/17

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2465.476+/-777.082 χ^2/NDF : 3.3/7

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

Right Out: 2598.991+/-665.382 χ^2/NDF : 6.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

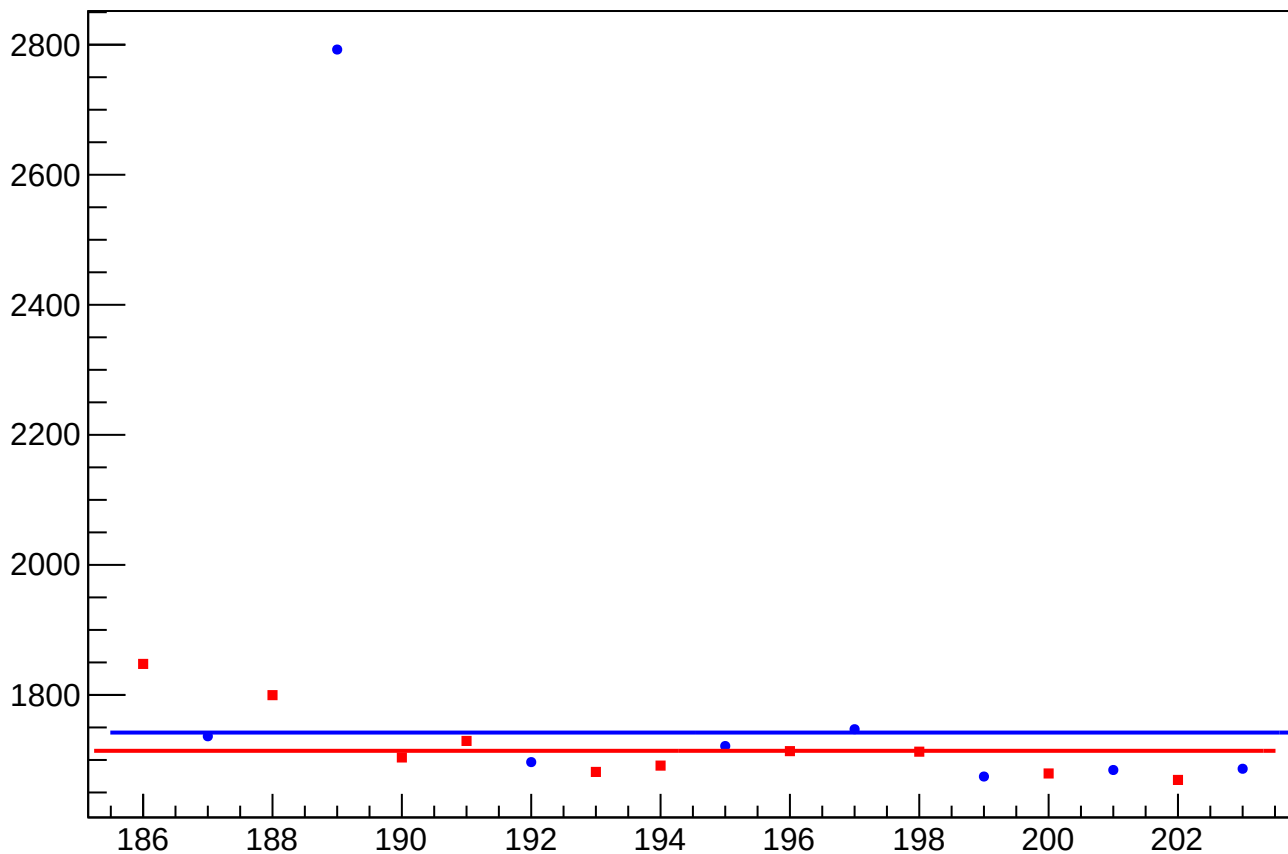
Right: 2542.511+/-505.417 χ^2/NDF : 9.9/17

In: 2465.476+/-777.082 χ^2/NDF : 3.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2542.511+/-505.417 χ^2/NDF : 9.9/17

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1742.143+/-0.549 χ^2/NDF : 140461.6/7

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

Right Out: 1714.068+/-0.470 χ^2/NDF : 10764.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

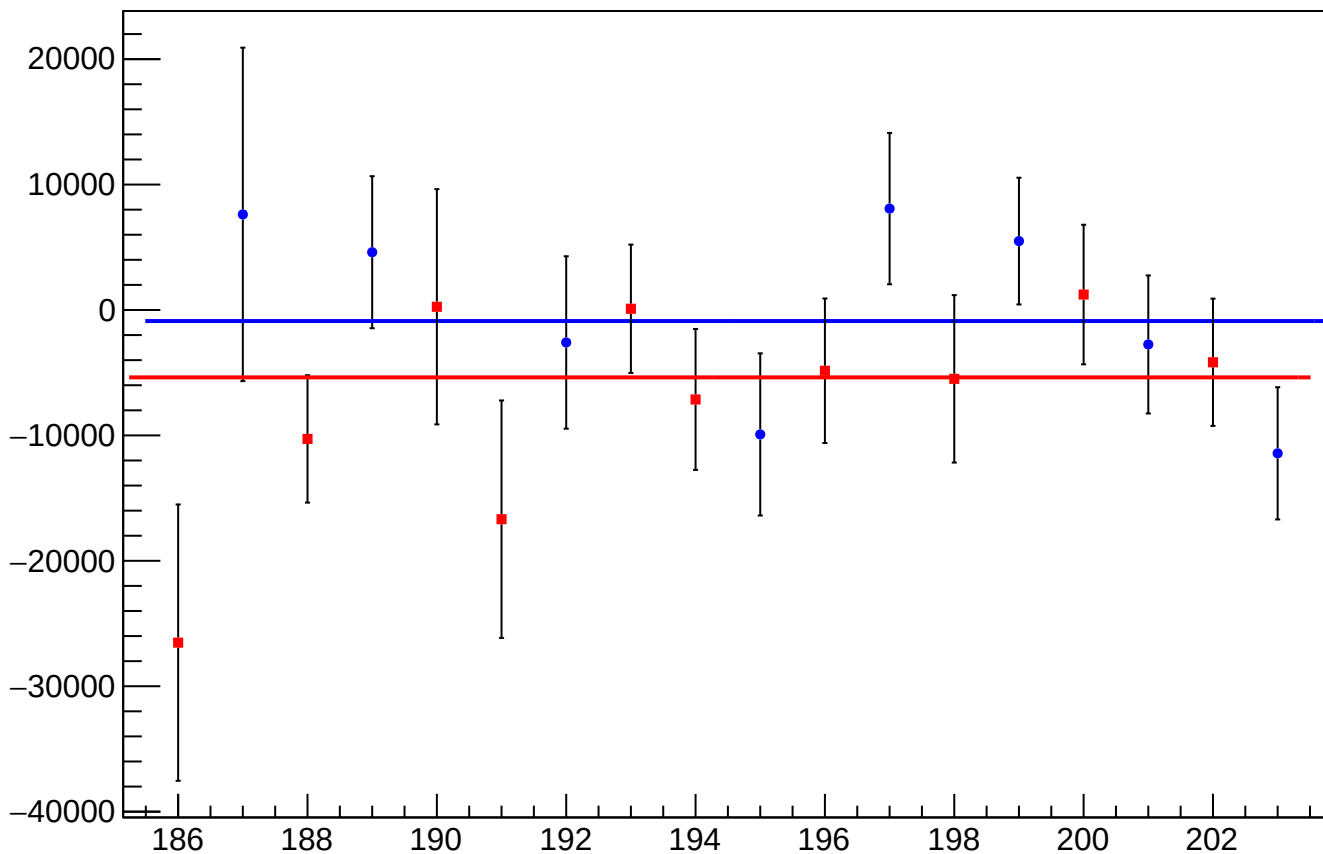
Right: 1725.945+/-0.357 χ^2/NDF : 152732.6/17

In: 1742.143+/-0.549 χ^2/NDF : 140461.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1725.945+/-0.357 χ^2/NDF : 152732.6/17

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -881.947+/-2163.521 χ^2/NDF : 11.2/7

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

Right Out: -5373.460+/-1949.405 χ^2/NDF : 9.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

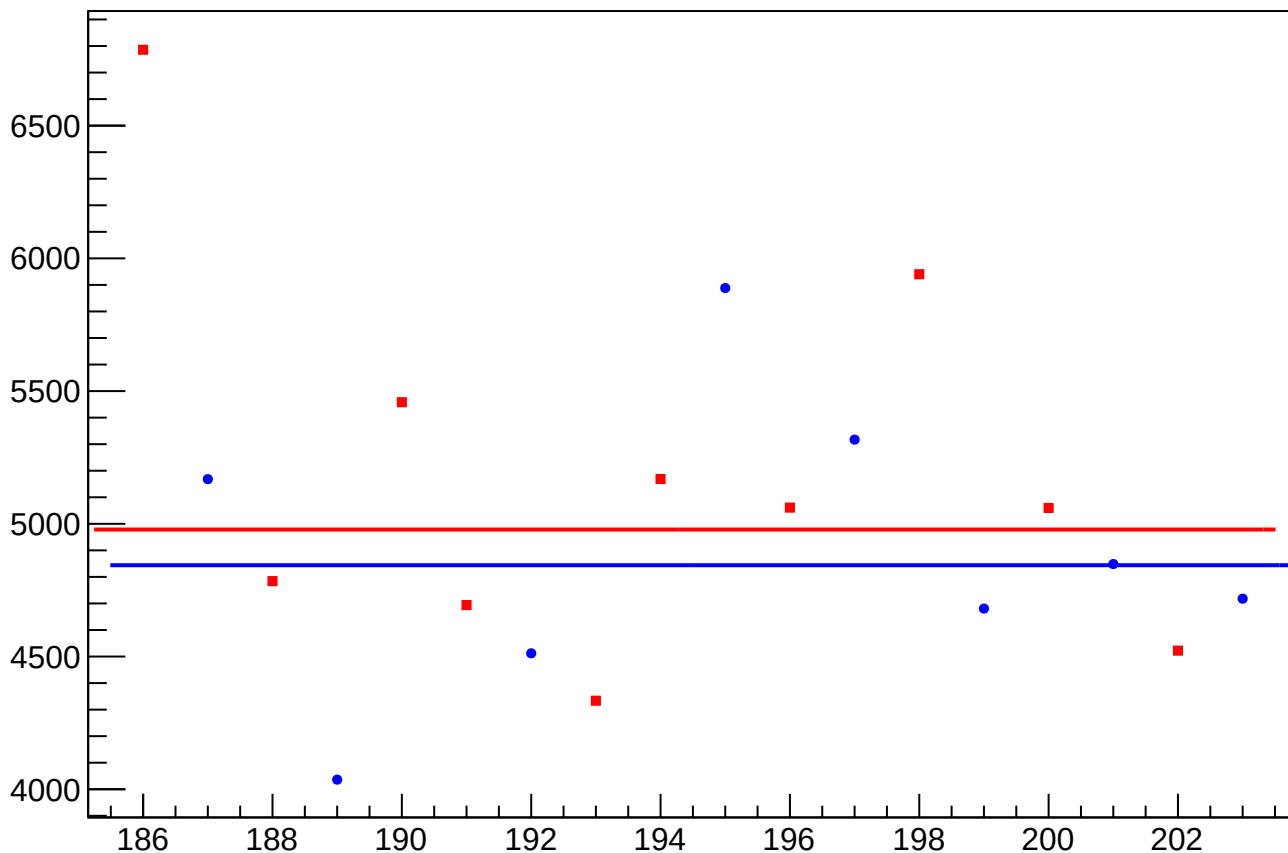
Right: -3360.896+/-1448.237 χ^2/NDF : 22.7/17

In: -881.947+/-2163.521 χ^2/NDF : 11.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3360.896+/-1448.237 χ^2/NDF : 22.7/17

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4844.022+/-1.530 χ^2/NDF : 109079.6/7

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

Right Out: 4978.422+/-1.378 χ^2/NDF : 156380.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

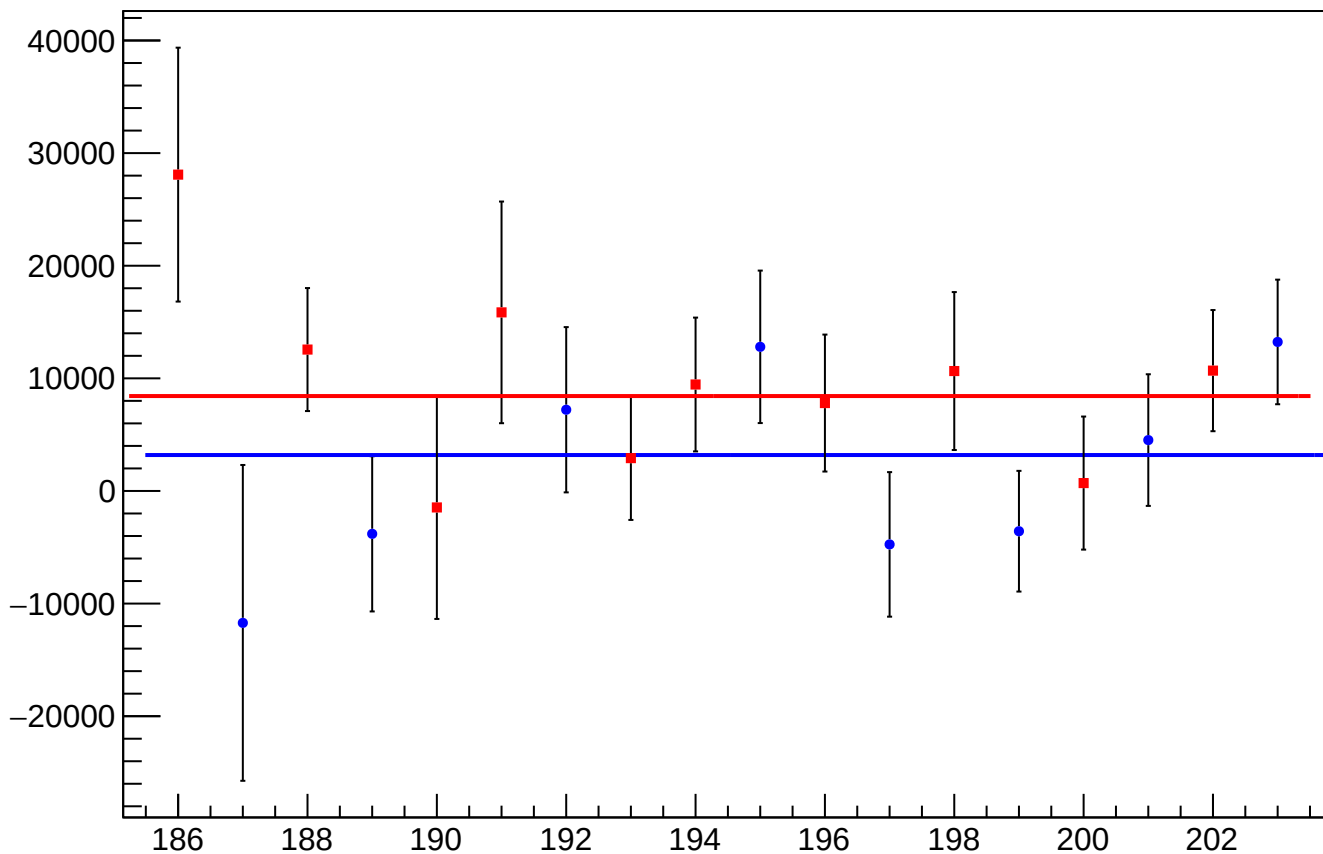
Right: 4918.200+/-1.024 χ^2/NDF : 269720.0/17

In: 4844.022+/-1.530 χ^2/NDF : 109079.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4918.200+/-1.024 χ^2/NDF : 269720.0/17

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 3190.135+/-2308.874 χ^2/NDF : 10.9/7

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

Right Out: 8427.384+/-2067.008 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

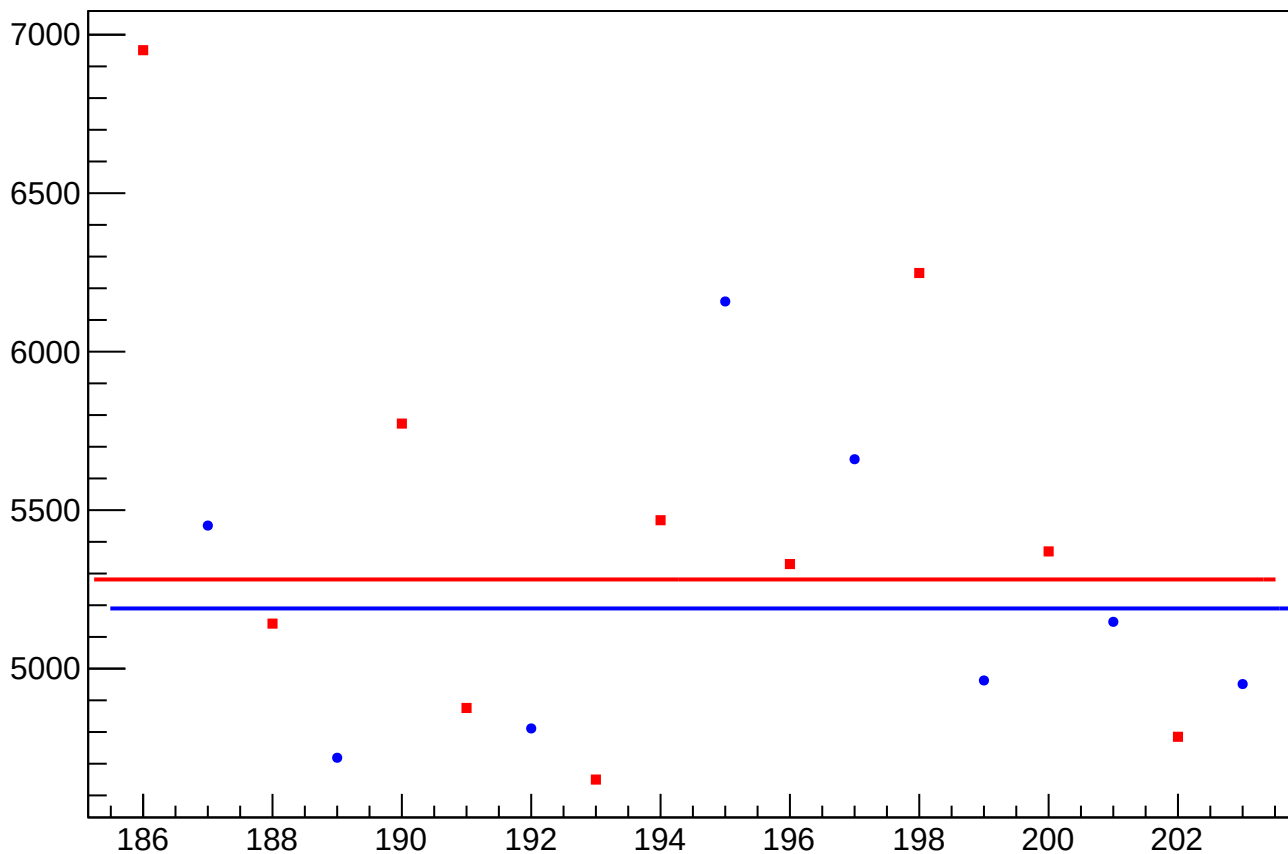
Right: 6097.353+/-1540.031 χ^2/NDF : 22.0/17

In: 3190.135+/-2308.874 χ^2/NDF : 10.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6097.353+/-1540.031 χ^2/NDF : 22.0/17

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5189.848+/-1.633 χ^2/NDF : 74483.0/7

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

Right Out: 5281.319+/-1.462 χ^2/NDF : 137580.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

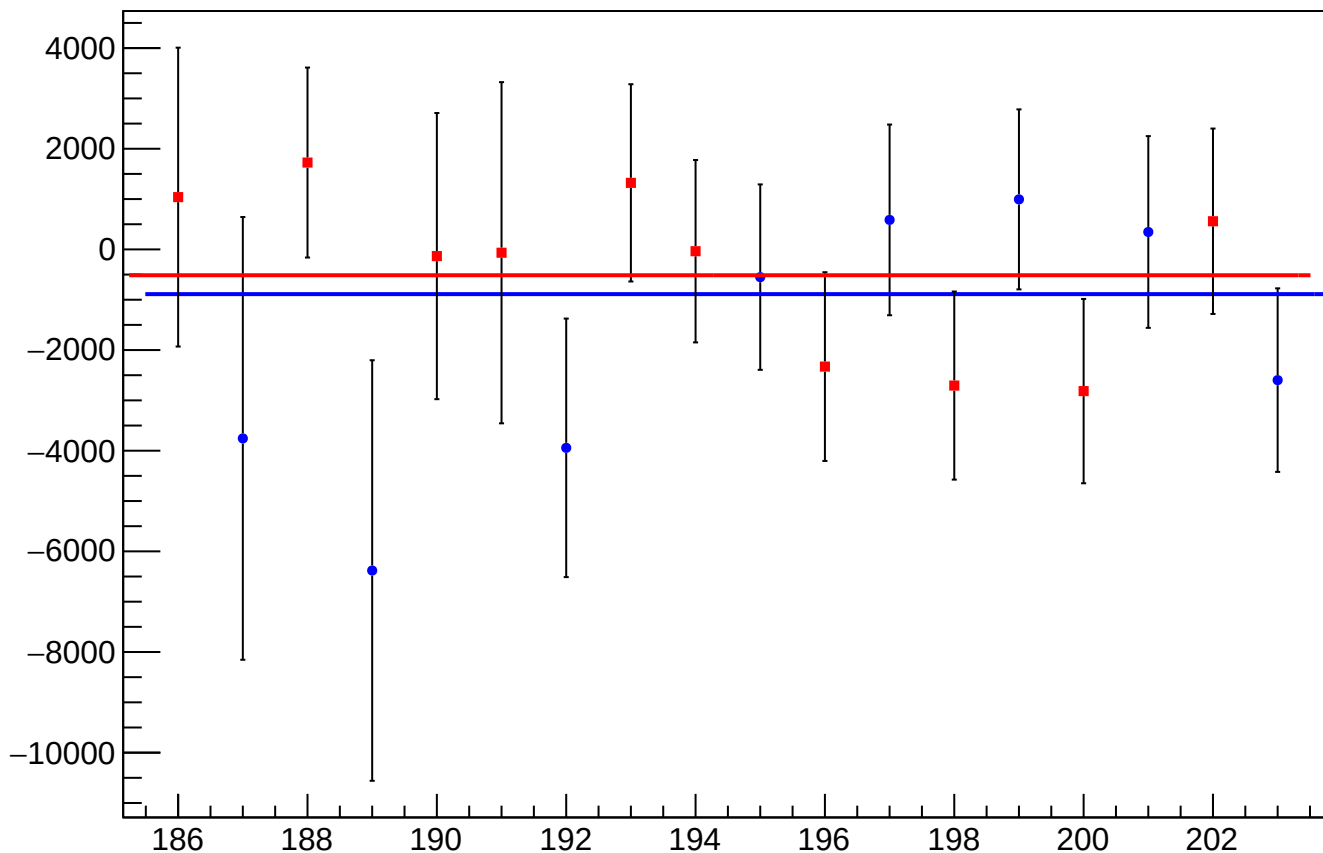
Right: 5240.624+/-1.089 χ^2/NDF : 213805.8/17

In: 5189.848+/-1.633 χ^2/NDF : 74483.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5240.624+/-1.089 χ^2/NDF : 213805.8/17

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -888.761+/-761.919 χ^2/NDF : 6.6/7

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

Right Out: -513.573+/-654.626 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

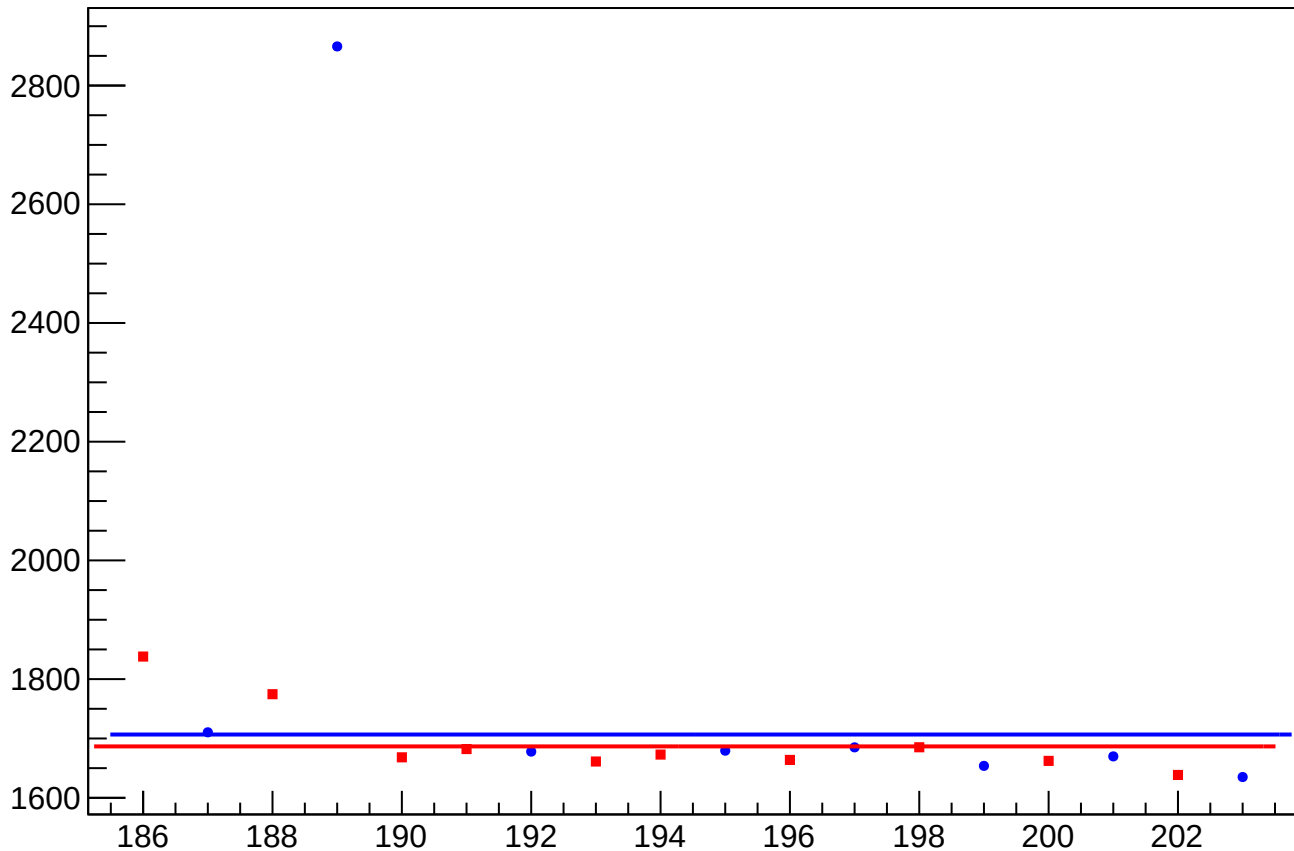
Right: -672.912+/-496.529 χ^2/NDF : 13.6/17

In: -888.761+/-761.919 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -672.912+/-496.529 χ^2/NDF : 13.6/17

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1706.658+/-0.539 χ^2/NDF : 160475.9/7

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

Right Out: 1686.646+/-0.463 χ^2/NDF : 12096.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

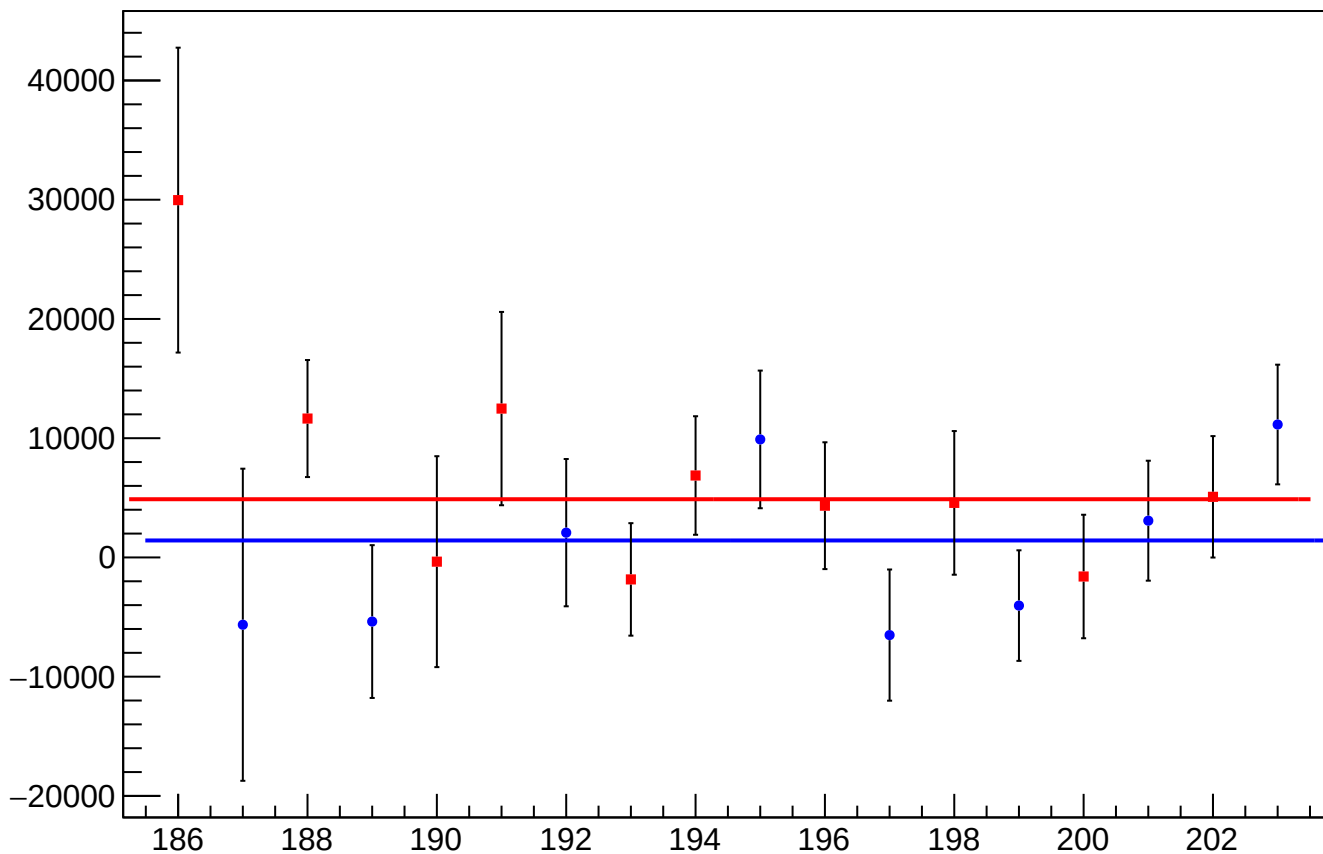
Right: 1695.145+/-0.351 χ^2/NDF : 173365.7/17

In: 1706.658+/-0.539 χ^2/NDF : 160475.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1695.145+/-0.351 χ^2/NDF : 173365.7/17

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1423.482+/-2019.386 χ^2/NDF : 10.9/7

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

Right Out: 4881.757+/-1826.270 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

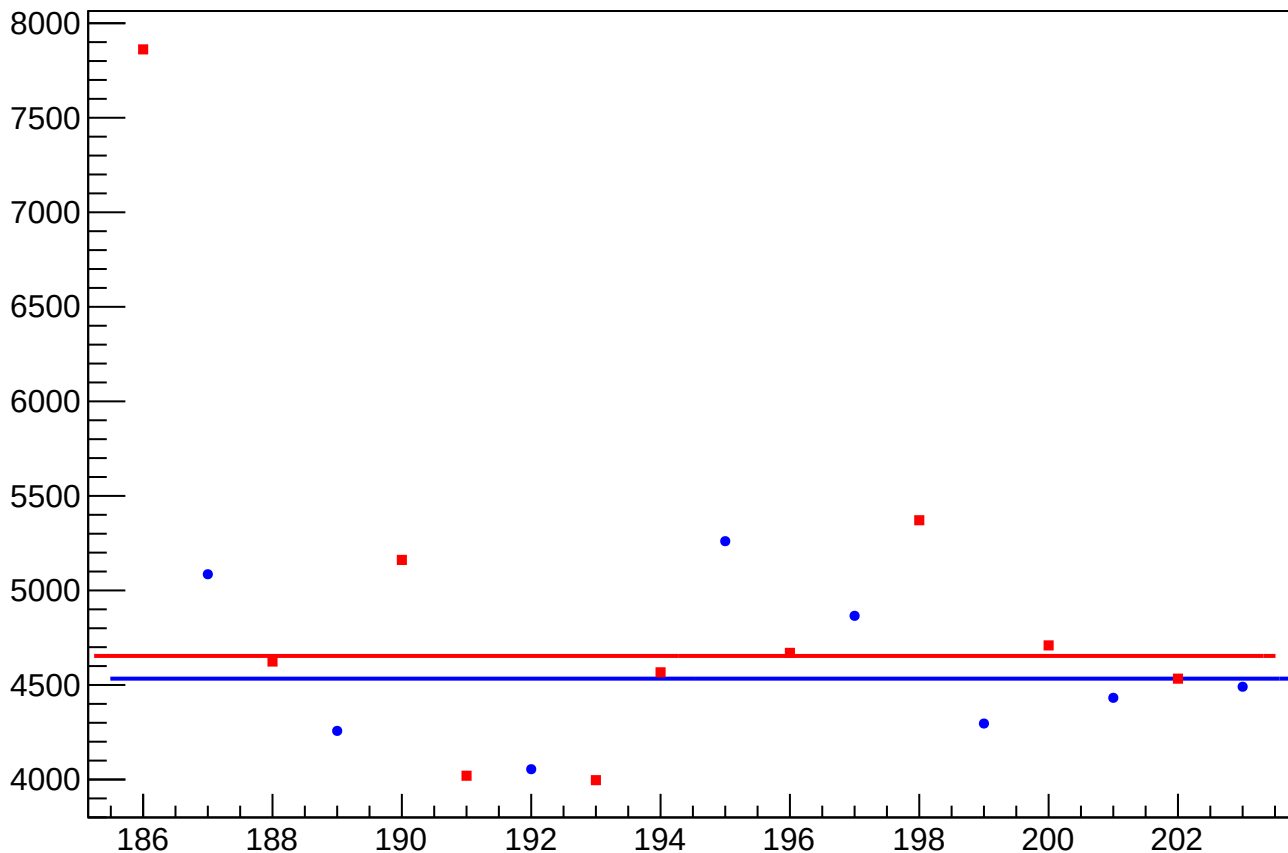
Right: 3325.846+/-1354.510 χ^2/NDF : 23.3/17

In: 1423.482+/-2019.386 χ^2/NDF : 10.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3325.846+/-1354.510 χ^2/NDF : 23.3/17

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4533.467+/-1.428 χ^2/NDF : 64534.7/7

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

Right Out: 4653.613+/-1.291 χ^2/NDF : 213969.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

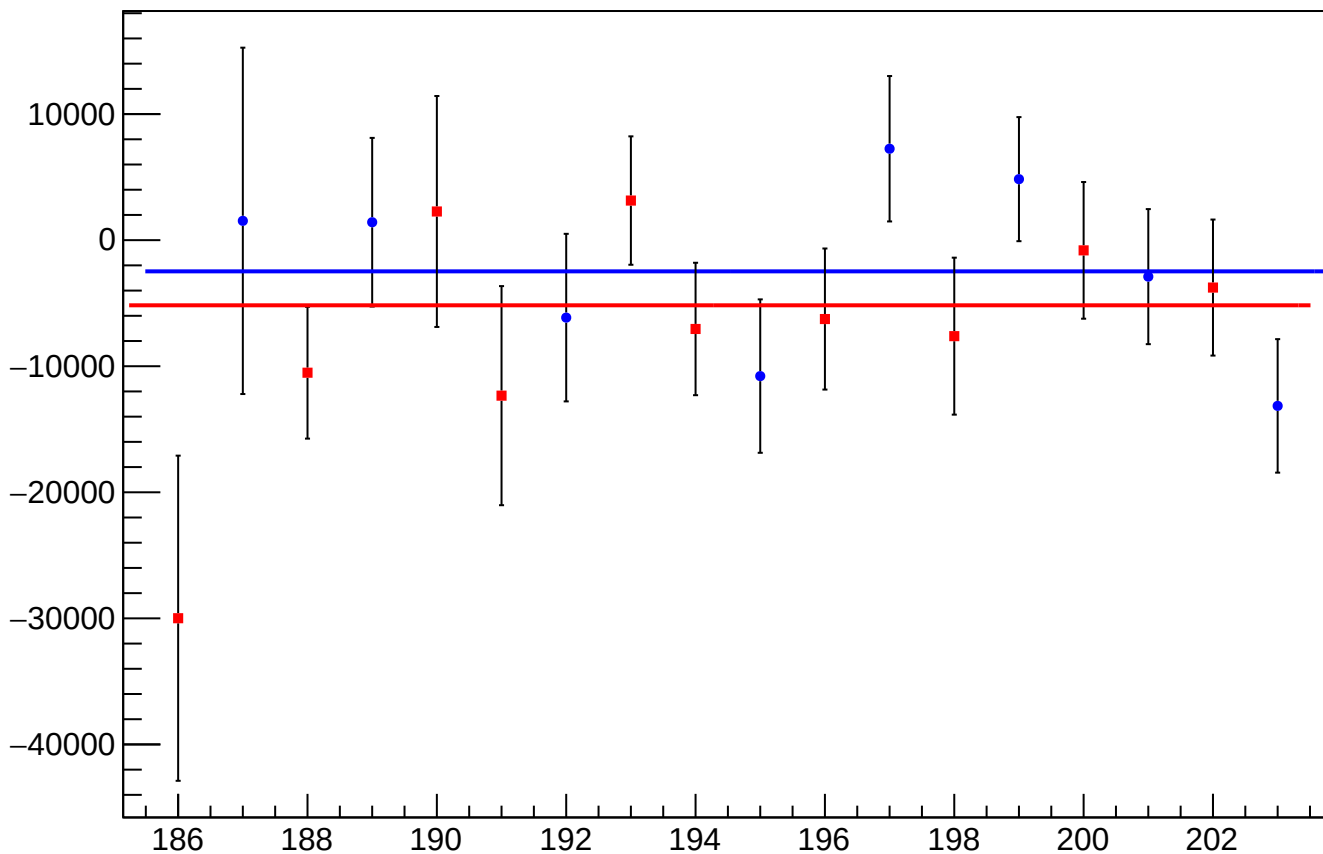
Right: 4599.558+/-0.958 χ^2/NDF : 282398.7/17

In: 4533.467+/-1.428 χ^2/NDF :64534.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4599.558+/-0.958 χ^2/NDF : 282398.7/17

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2474.493+/-2136.011 χ^2/NDF : 11.7/7

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

Right Out: -5167.555+/-1929.208 χ^2/NDF : 9.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

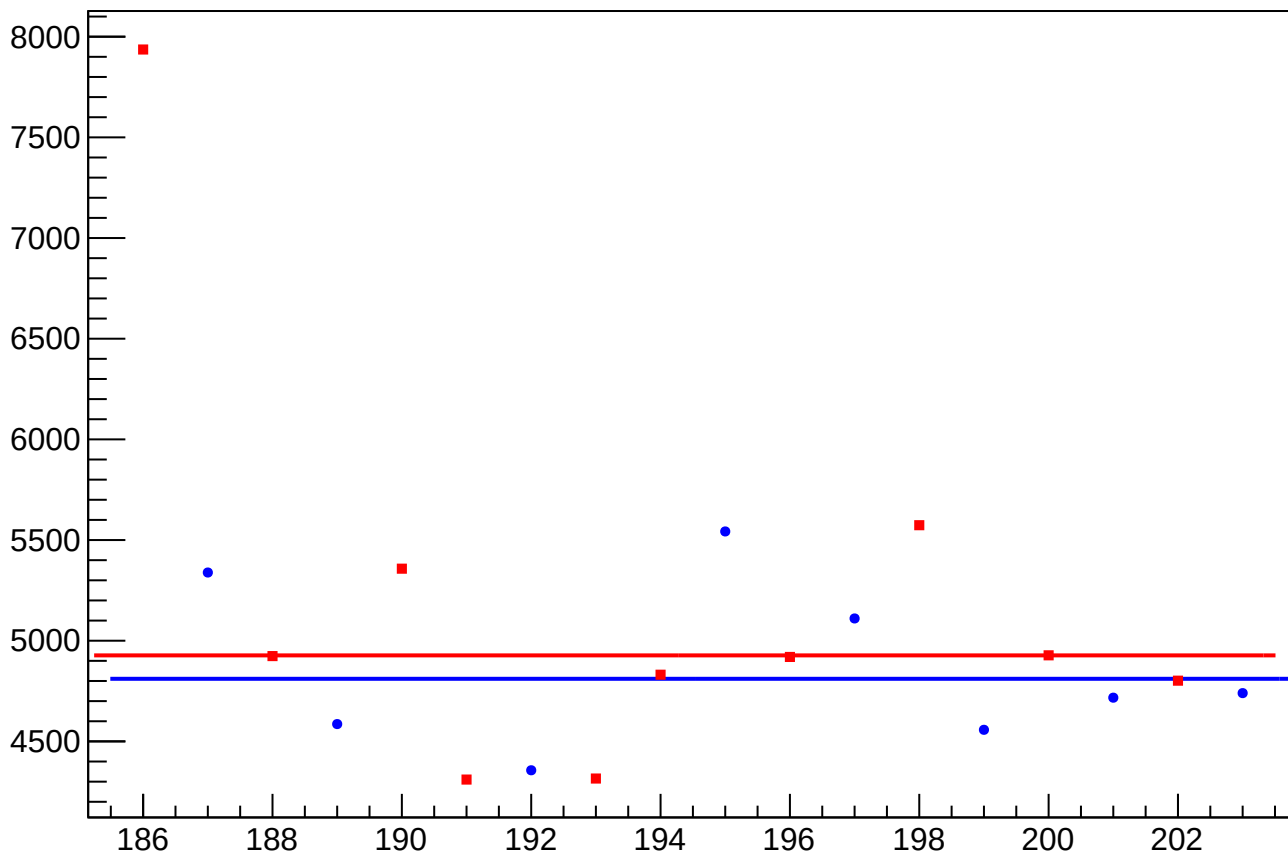
Right: -3957.670+/-1431.701 χ^2/NDF : 22.4/17

In: -2474.493+/-2136.011 χ^2/NDF : 11.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3957.670+/-1431.701 χ^2/NDF : 22.4/17

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4810.845+/-1.510 χ^2/NDF : 55166.4/7

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

Right Out: 4927.147+/-1.364 χ^2/NDF : 175570.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

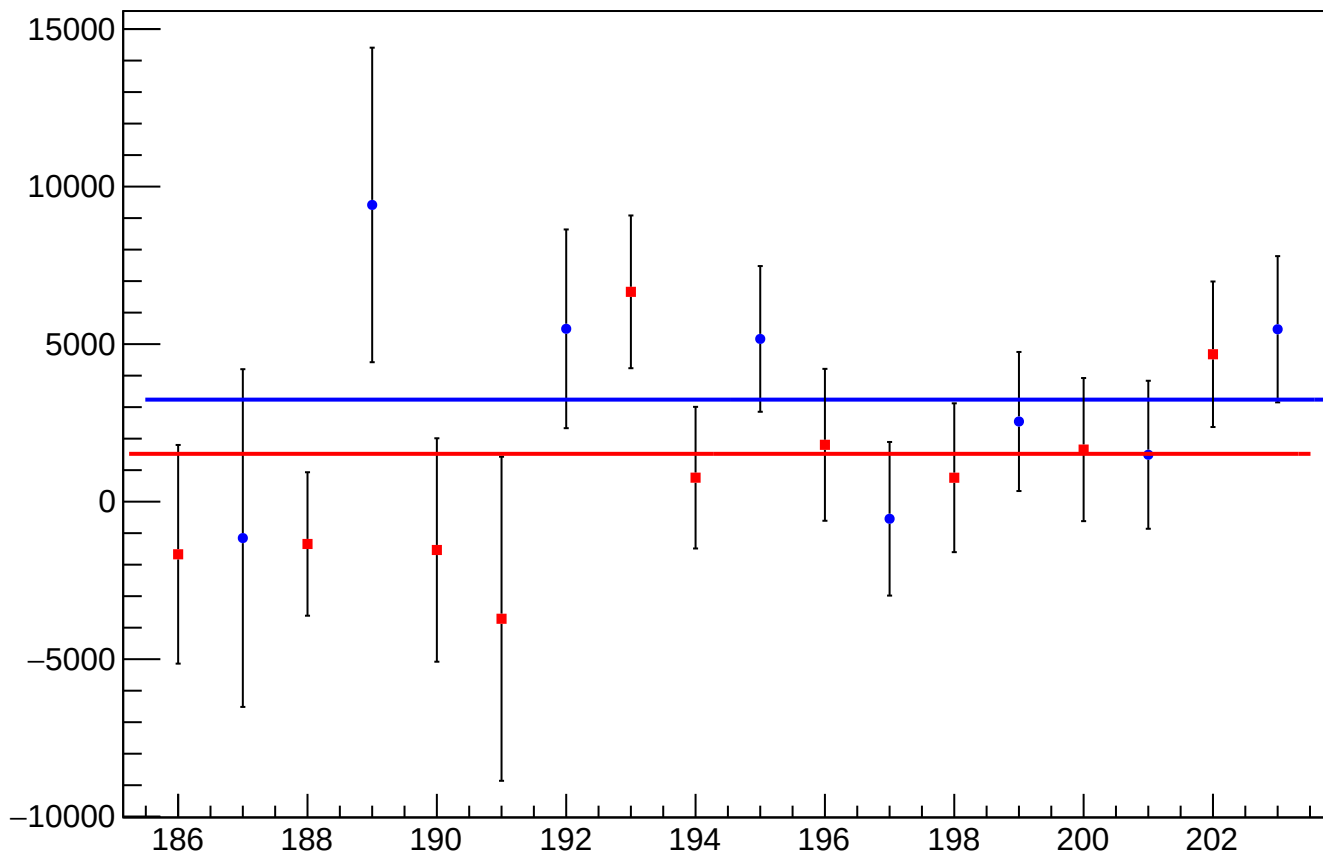
Right: 4874.897+/-1.012 χ^2/NDF : 234002.6/17

In: 4810.845+/-1.510 χ^2/NDF : 55166.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4874.897+/-1.012 χ^2/NDF : 234002.6/17

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3238.466+/-952.190 χ^2/NDF : 7.4/7

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

Right Out: 1517.891+/-818.123 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

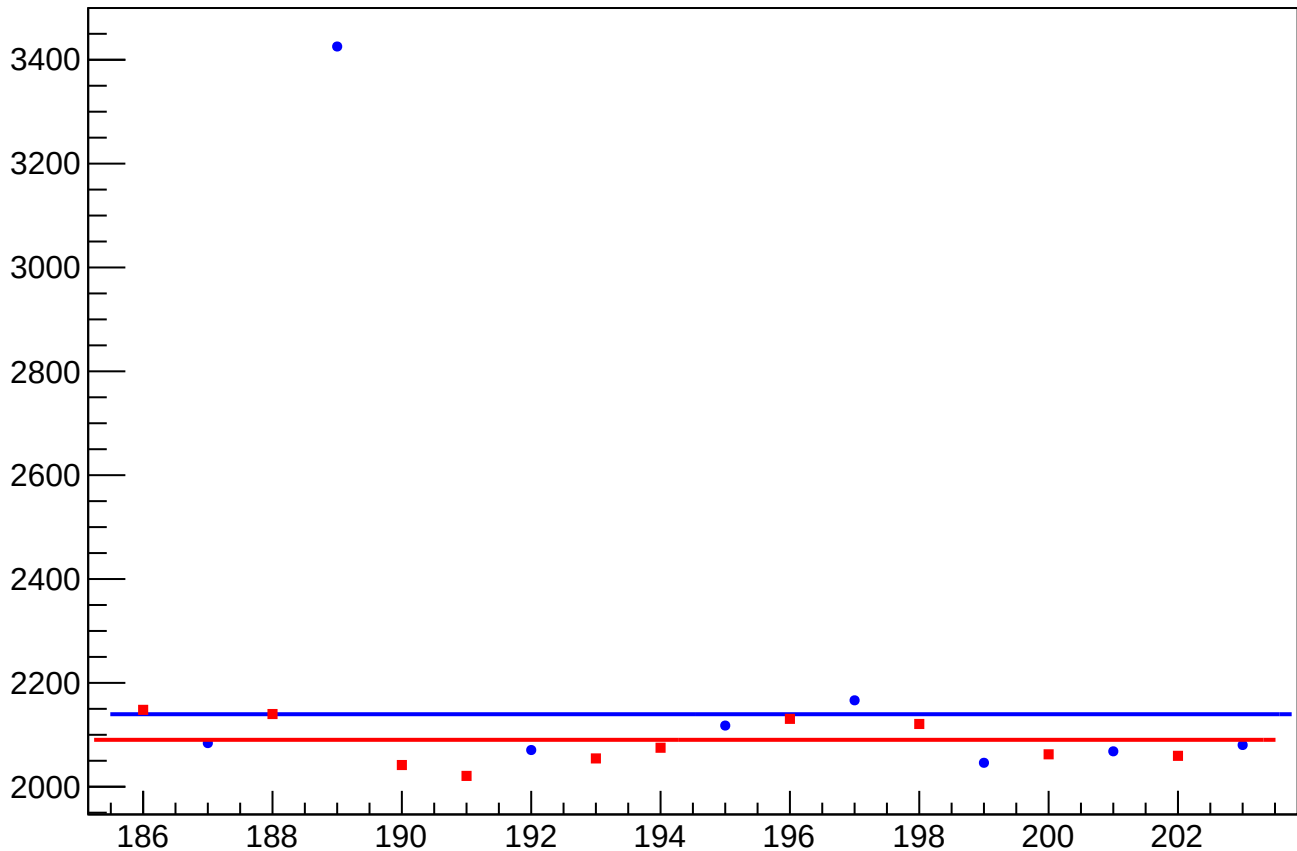
Right: 2248.622+/-620.534 χ^2/NDF : 20.1/17

In: 3238.466+/-952.190 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2248.622+/-620.534 χ^2/NDF : 20.1/17

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2139.647 $\pm$ 0.673 χ^2 /NDF: 141061.8/7

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

Right Out: 2090.334 $\pm$ 0.579 χ^2 /NDF: 4327.7/9

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

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

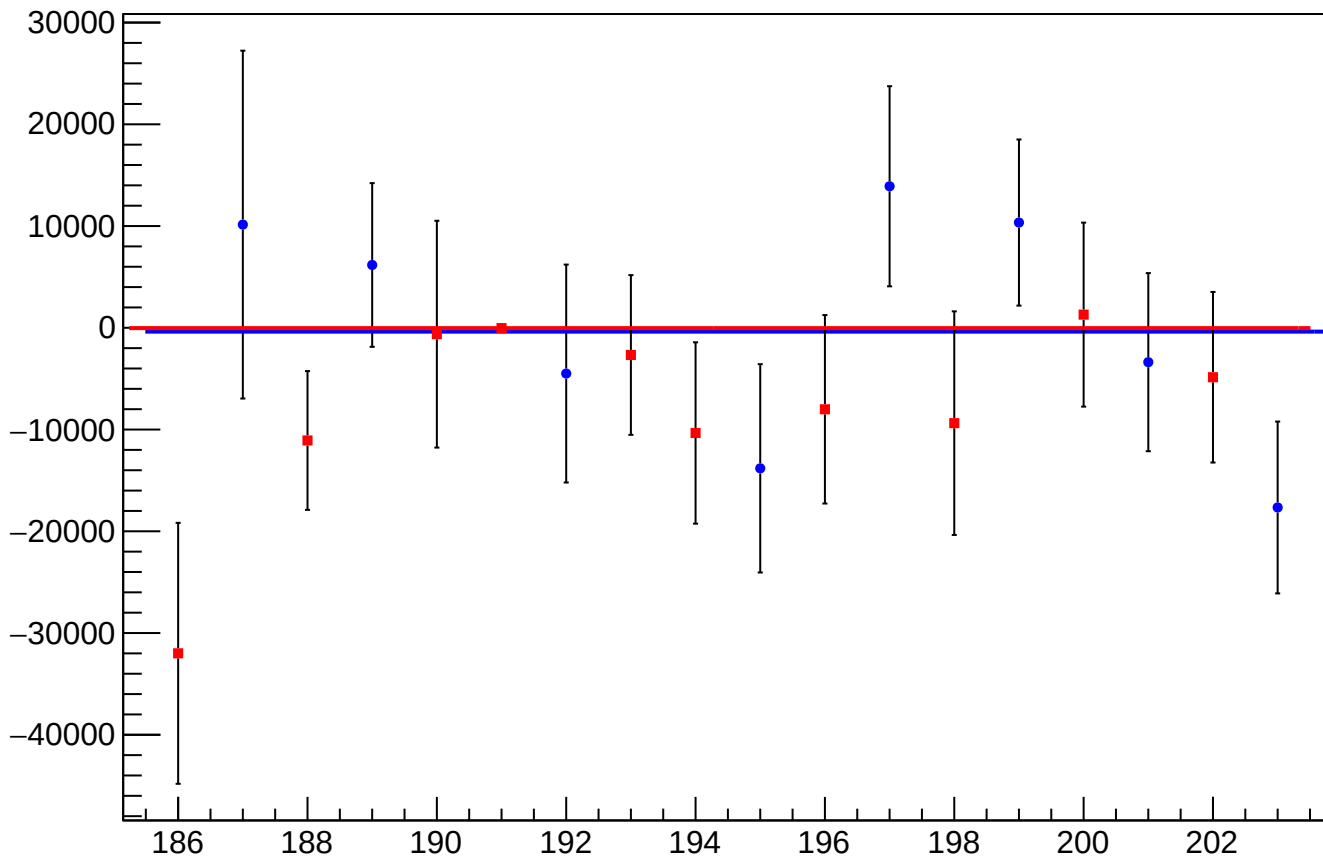
Right: 2111.278 $\pm$ 0.439 χ^2 /NDF: 148475.6/17

In: 2139.647 $\pm$ 0.673 χ^2 /NDF: 141061.8/7

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

All: 2111.278 $\pm$ 0.439 χ^2 /NDF: 148475.6/17

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -375.589+/-3341.721 χ^2/NDF : 11.1/7

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

Right Out: -31.784+/-15.145 χ^2/NDF : 12.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

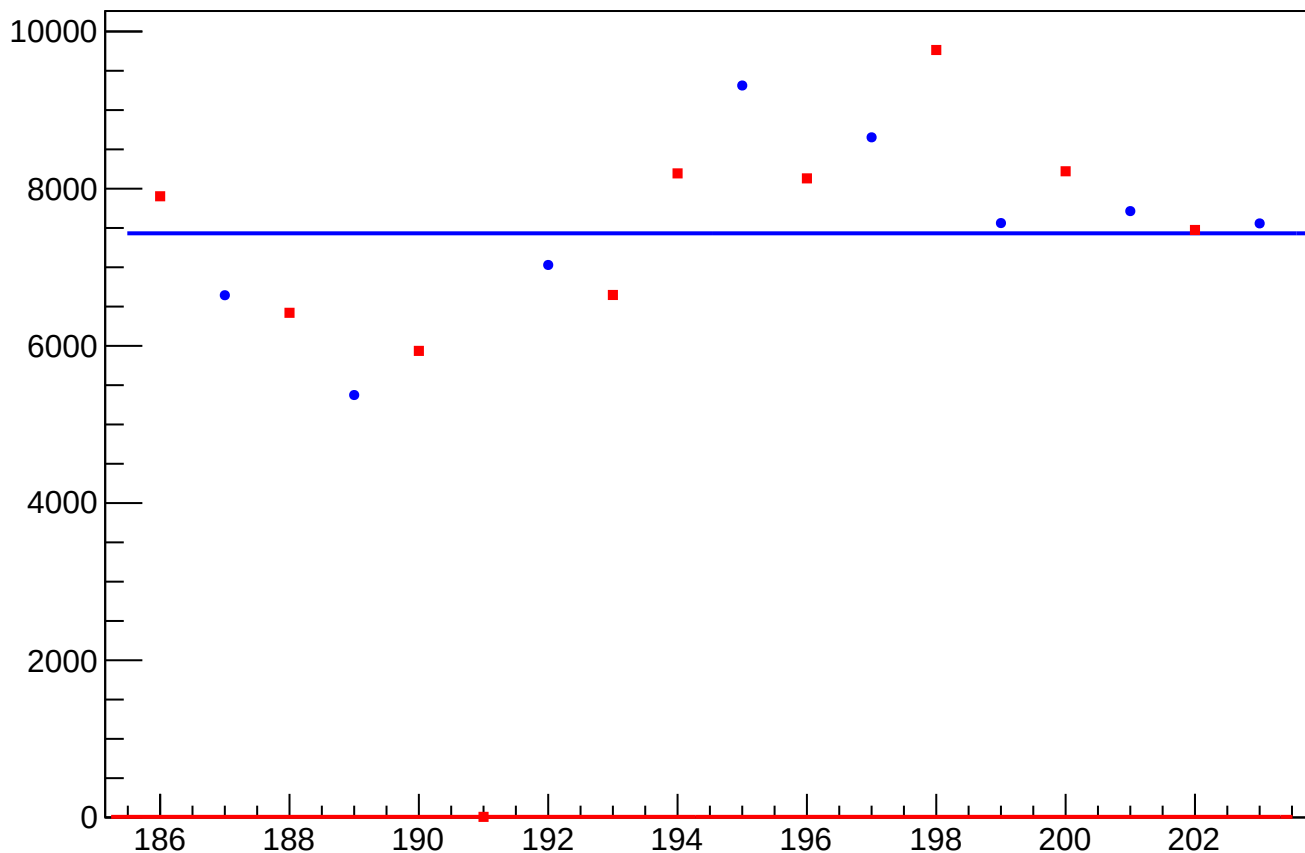
Right: -31.791+/-15.145 χ^2/NDF : 23.2/17

In: -375.589+/-3341.721 χ^2/NDF : 11.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.791+/-15.145 χ^2/NDF : 23.2/17

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7431.991+/-2.363 χ^2/NDF : 239270.8/7

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

Right Out: 7.696+/-0.011 χ^2/NDF : 12563097.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

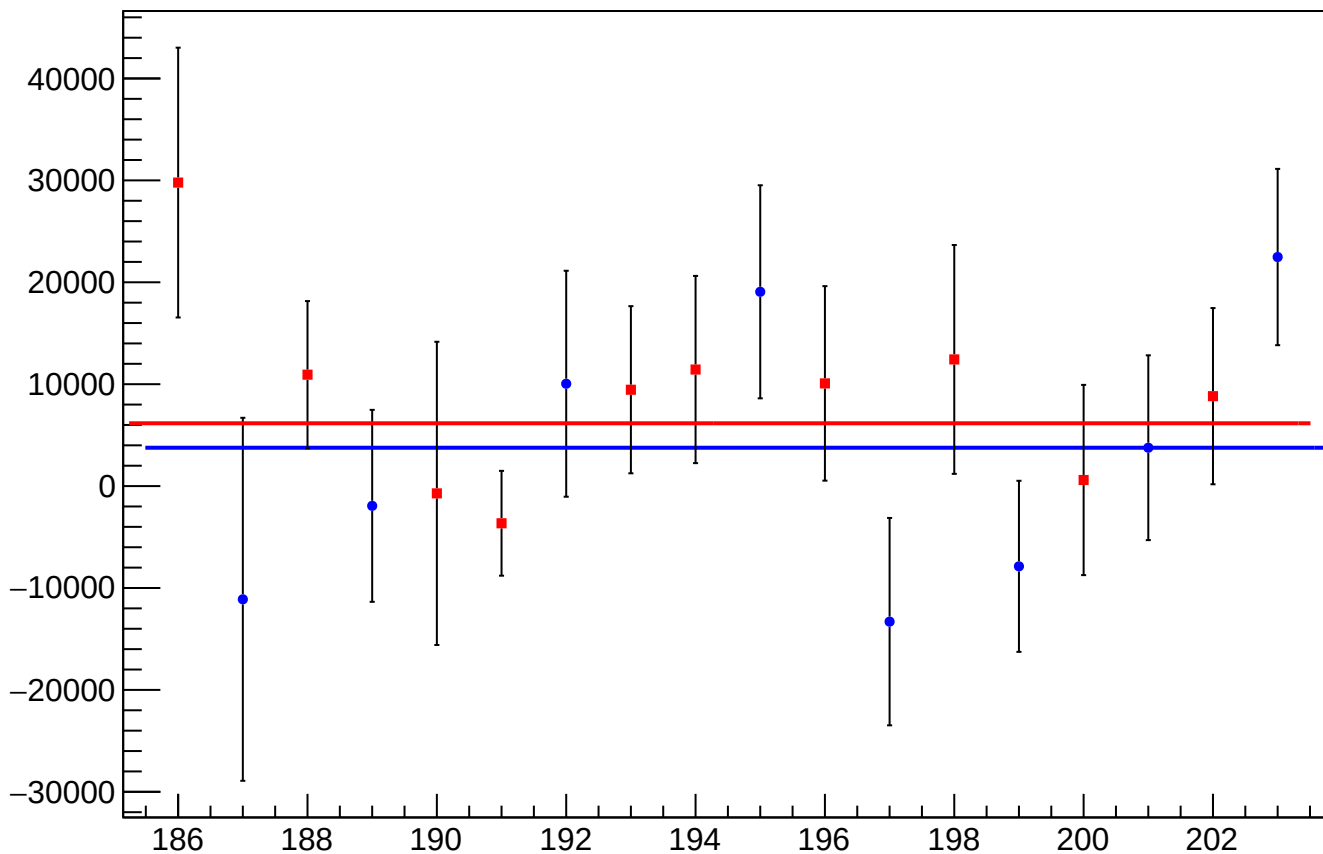
Right: 7.849+/-0.011 χ^2/NDF : 22674048.7/17

In: 7431.991+/-2.363 χ^2/NDF : 239270.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.849+/-0.011 χ^2/NDF : 22674048.7/17

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3764.381+/-3511.772 χ^2/NDF : 12.9/7

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

Right Out: 6164.085+/-2694.971 χ^2/NDF : 8.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

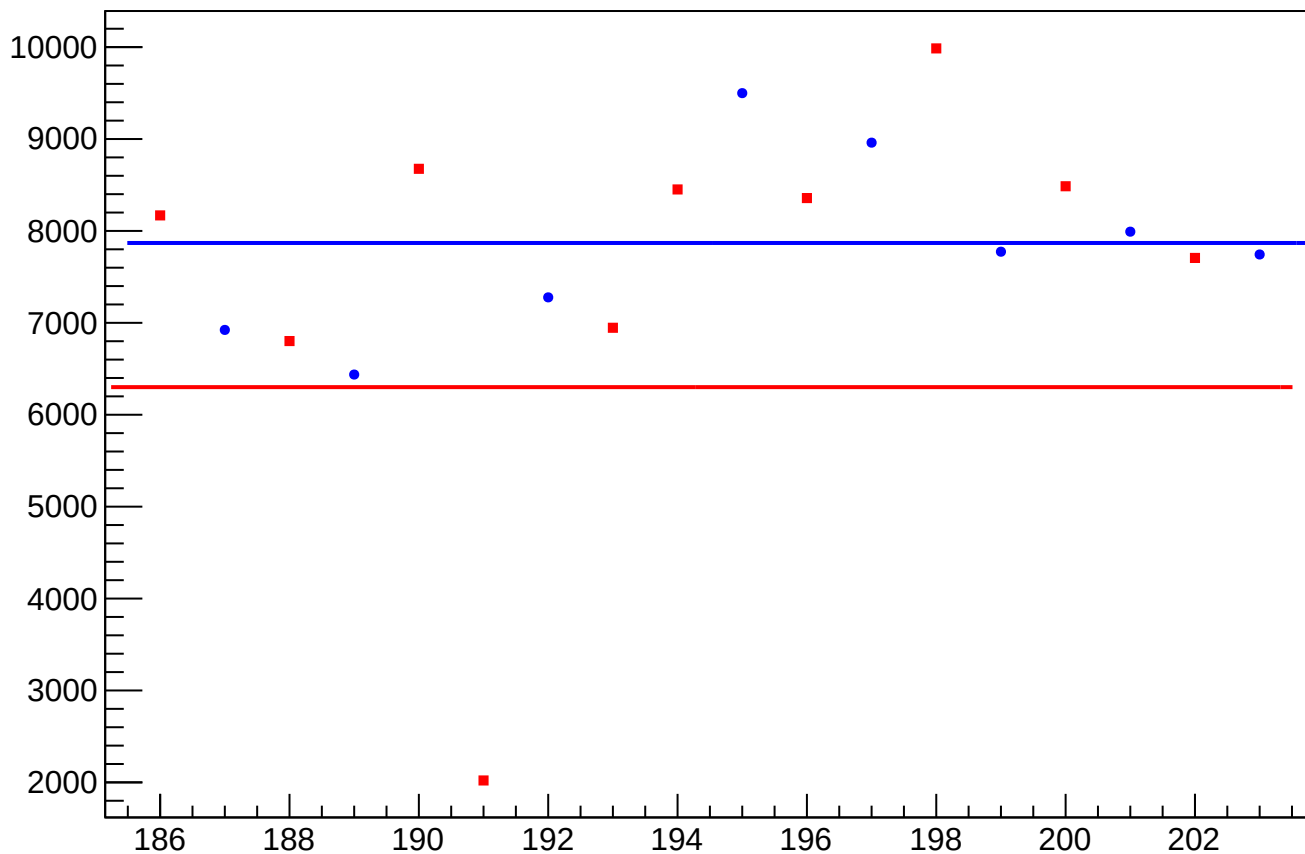
Right: 5274.655+/-2137.978 χ^2/NDF : 22.1/17

In: 3764.381+/-3511.772 χ^2/NDF : 12.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5274.655+/-2137.978 χ^2/NDF : 22.1/17

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7868.968+/-2.483 χ^2/NDF : 130243.6/7

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

Right Out: 6300.470+/-1.906 χ^2/NDF : 2078348.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

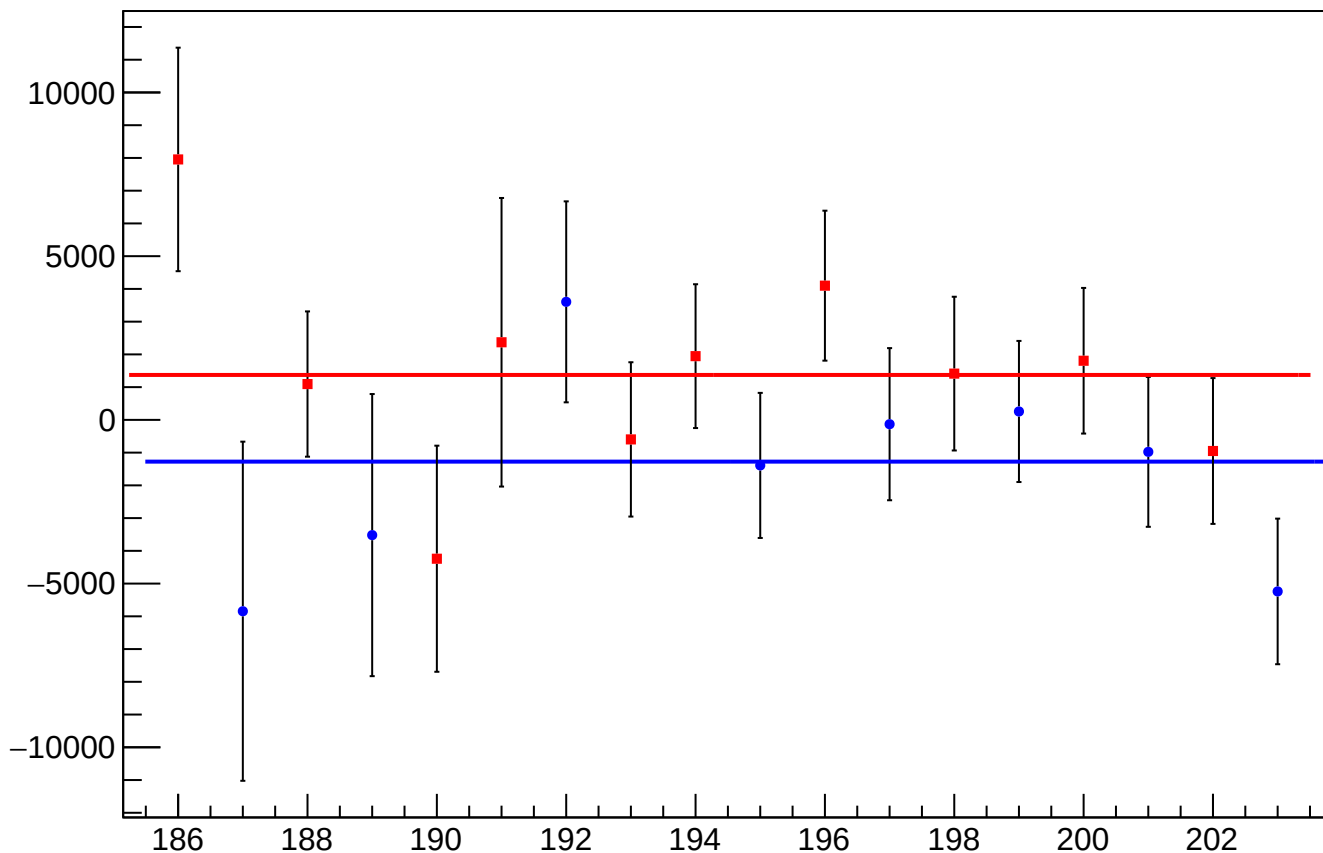
Right: 6881.818+/-1.512 χ^2/NDF : 2459690.7/17

In: 7868.968+/-2.483 χ^2/NDF : 130243.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6881.818+/-1.512 χ^2/NDF : 2459690.7/17

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1275.100+/-914.880 χ^2/NDF : 7.5/7

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

Right Out: 1372.403+/-793.633 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

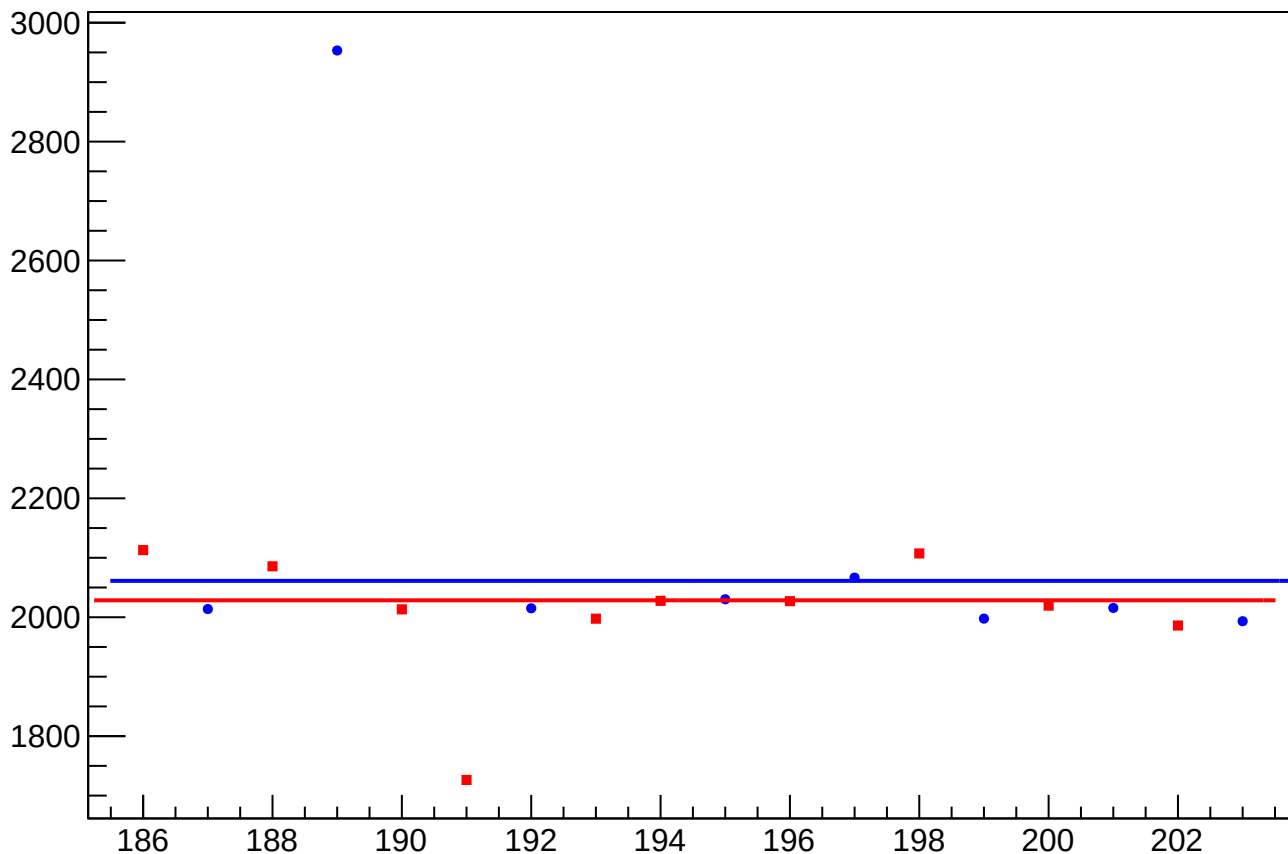
Right: 235.594+/-599.500 χ^2/NDF : 22.0/17

In: -1275.100+/-914.880 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.594+/-599.500 χ^2/NDF : 22.0/17

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2061.195+/-0.647 χ^2/NDF : 91160.7/7

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

Right Out: 2028.434+/-0.561 χ^2/NDF : 15350.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

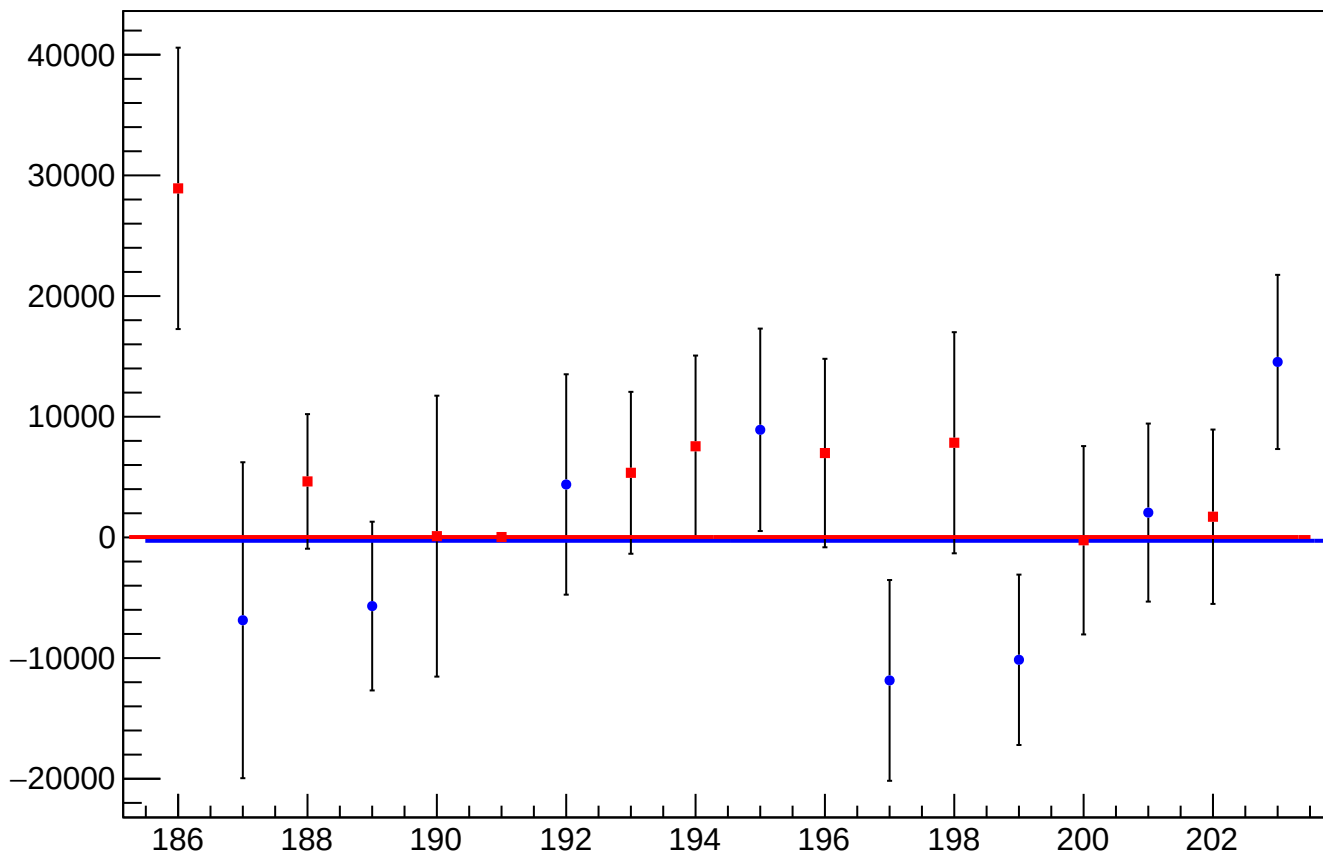
Right: 2042.501+/-0.424 χ^2/NDF : 107974.8/17

In: 2061.195+/-0.647 χ^2/NDF : 91160.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.501+/-0.424 χ^2/NDF : 107974.8/17

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -279.676+/-2833.019 χ^2/NDF : 10.5/7

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

Right Out: 31.226+/-14.261 χ^2/NDF : 10.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

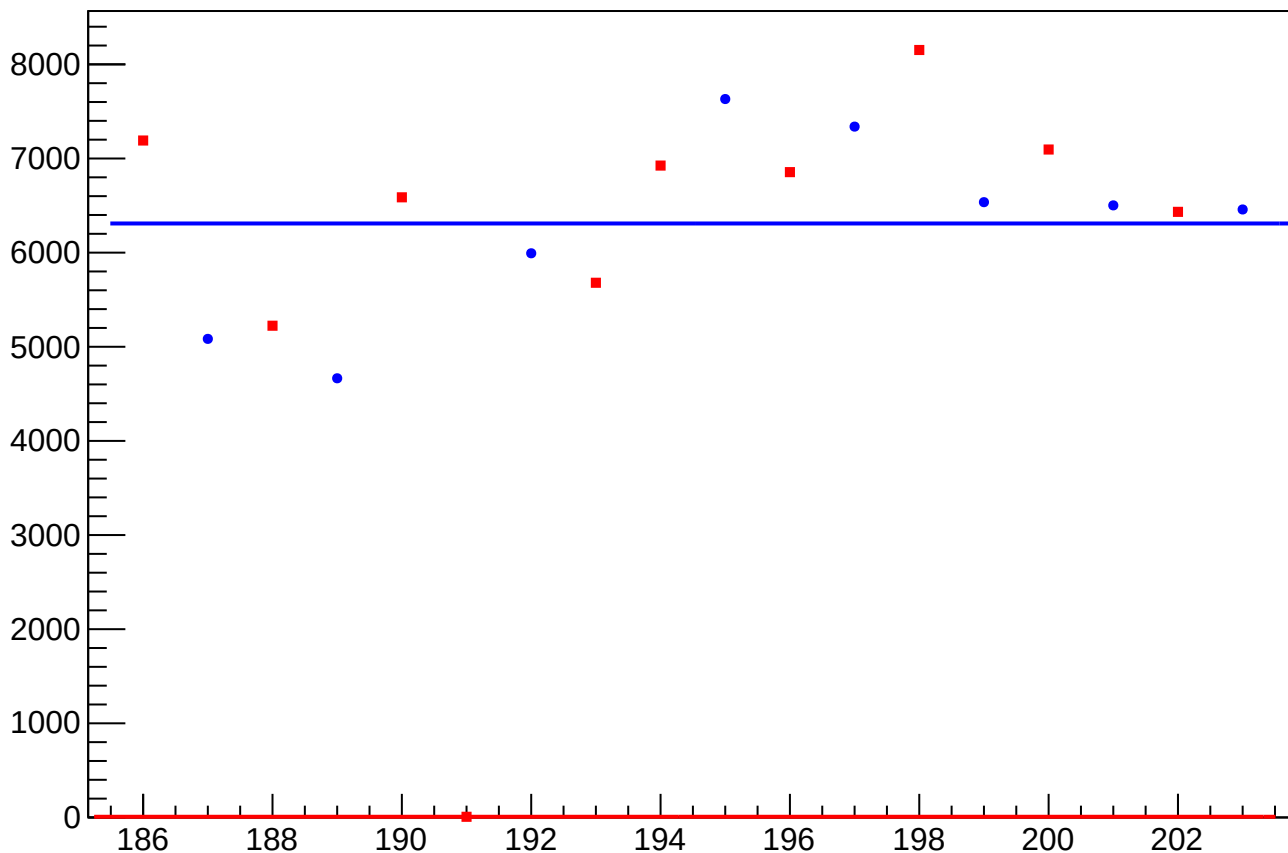
Right: 31.219+/-14.260 χ^2/NDF : 20.6/17

In: -279.676+/-2833.019 χ^2/NDF :10.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 31.219+/-14.260 χ^2/NDF : 20.6/17

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6309.756+/-2.003 χ^2/NDF : 215146.3/7

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

Right Out: 7.266+/-0.010 χ^2/NDF : 12622933.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

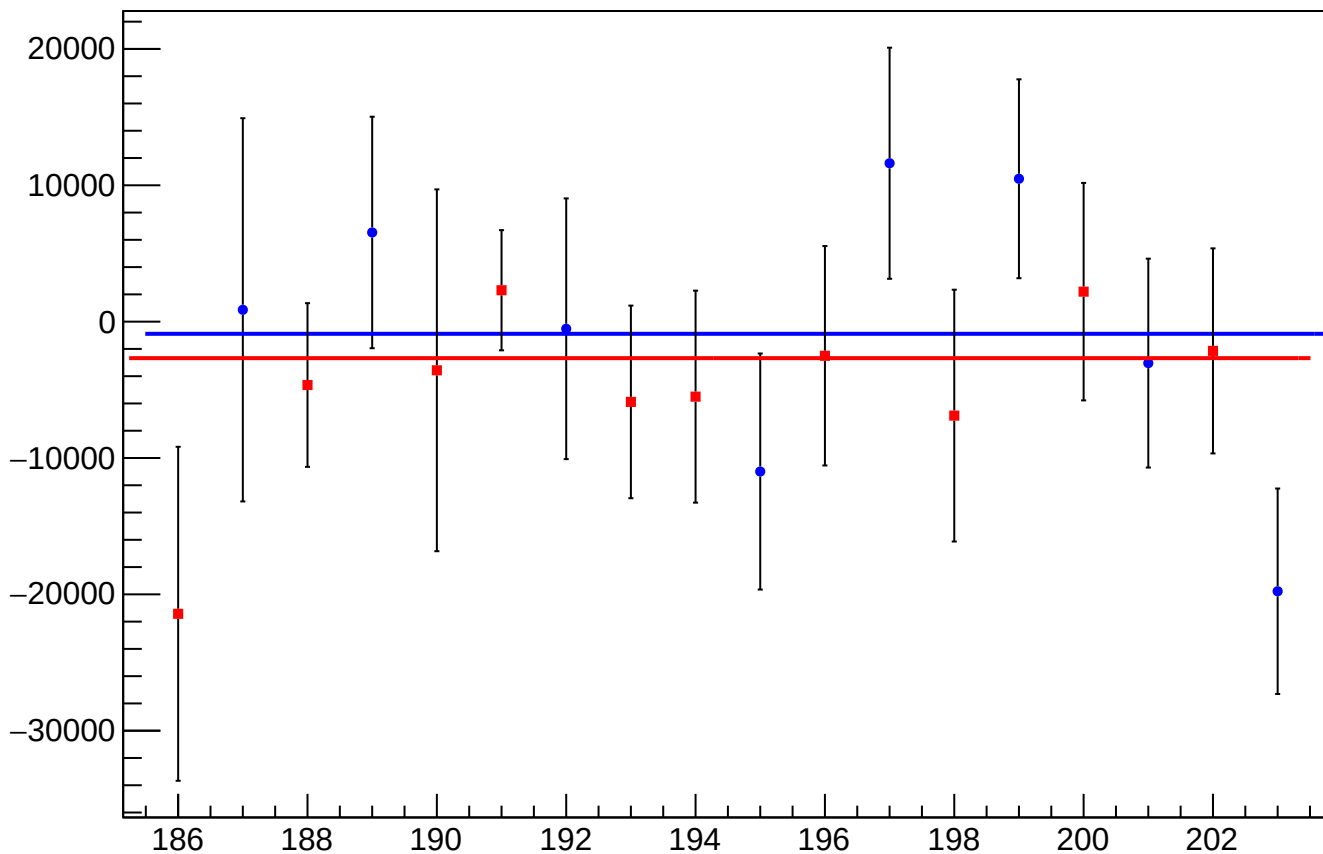
Right: 7.425+/-0.010 χ^2/NDF : 22736009.6/17

In: 6309.756+/-2.003 χ^2/NDF : 215146.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.425+/-0.010 χ^2/NDF : 22736009.6/17

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -892.019+/-3006.836 χ^2/NDF : 13.1/7

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

Right Out: -2676.826+/-2301.677 χ^2/NDF : 4.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

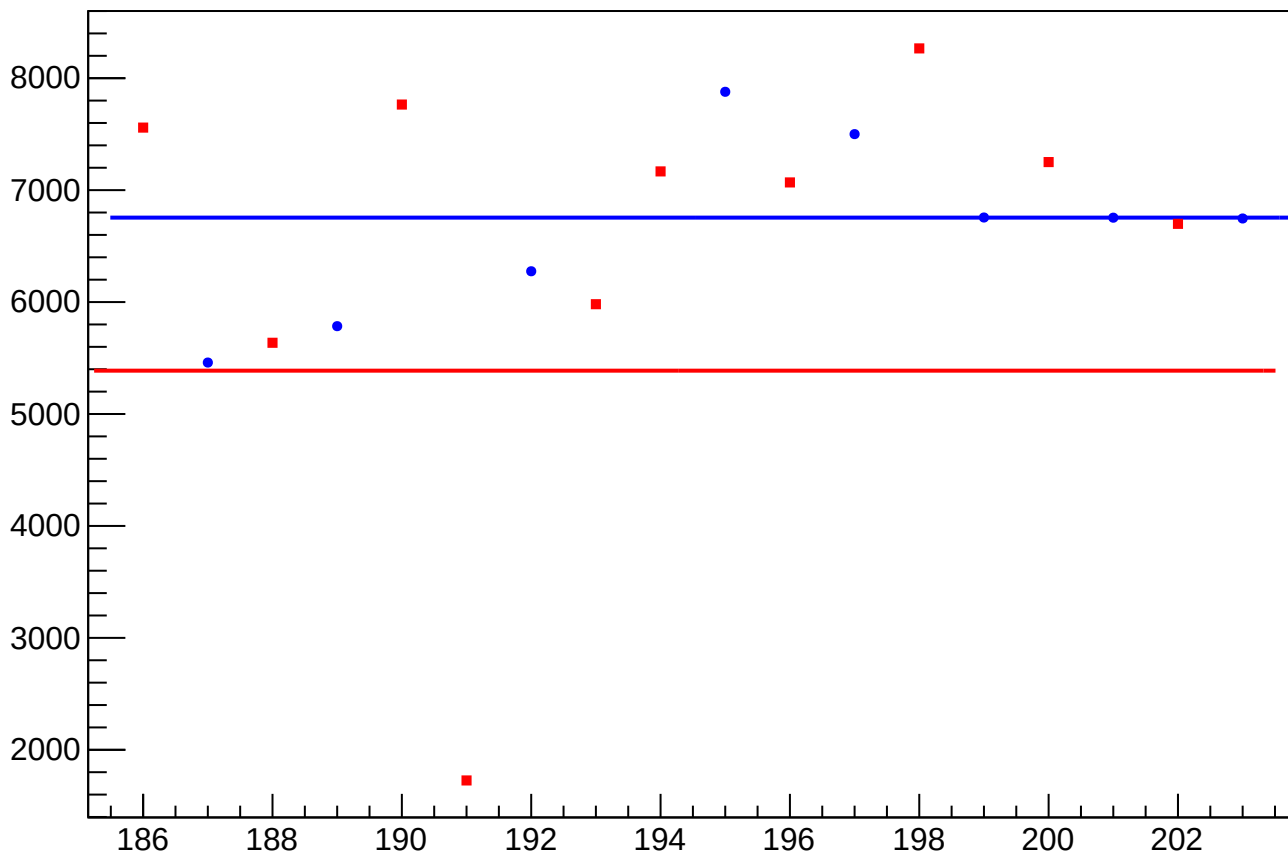
Right: -2017.398+/-1827.671 χ^2/NDF : 18.0/17

In: -892.019+/-3006.836 χ^2/NDF : 13.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2017.398+/-1827.671 χ^2/NDF : 18.0/17

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6754.514+/-2.126 χ^2/NDF : 97319.1/7

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

Right Out: 5387.221+/-1.628 χ^2/NDF : 2081463.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

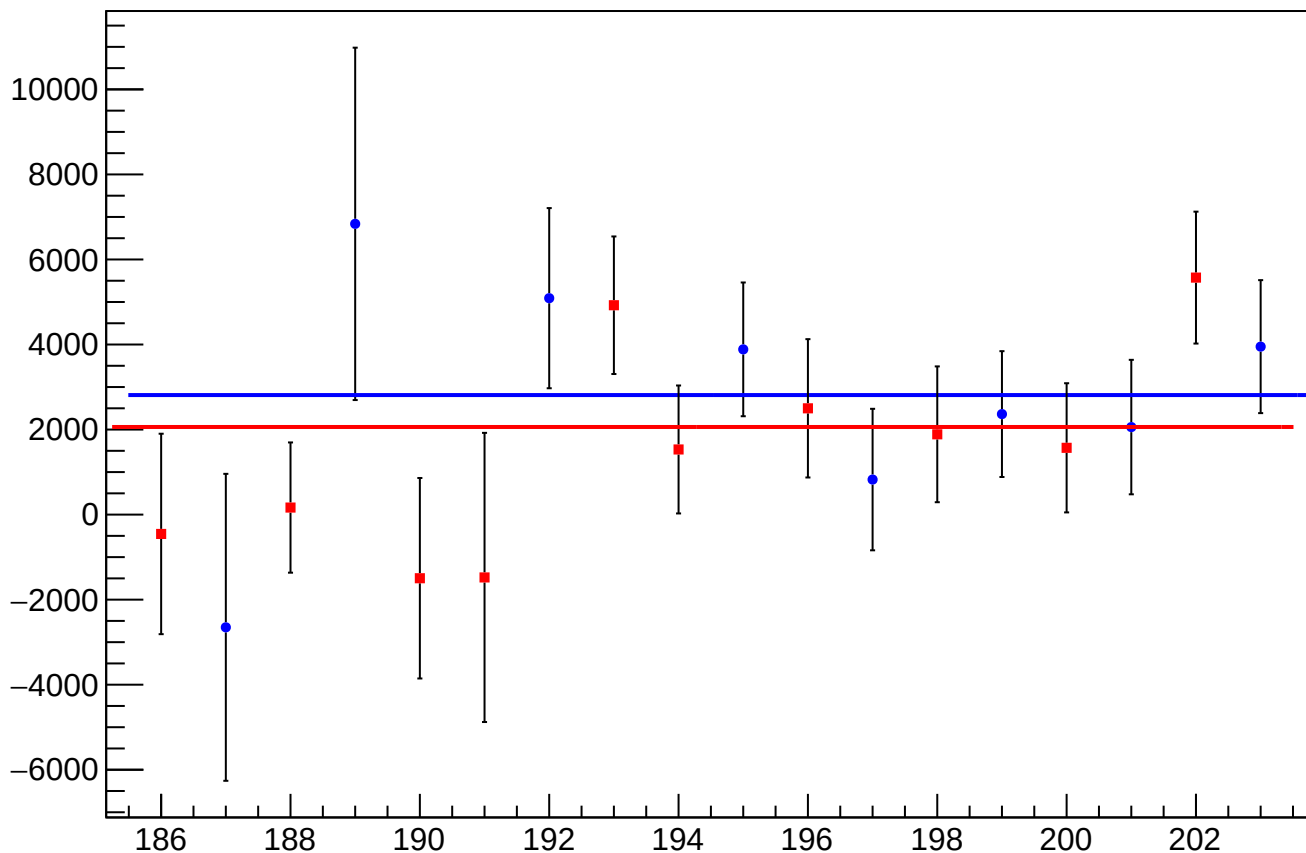
Right: 5892.390+/-1.292 χ^2/NDF : 2439542.9/17

In: 6754.514+/-2.126 χ^2/NDF : 97319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5892.390+/-1.292 χ^2/NDF : 2439542.9/17

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2811.403+/-646.974 χ^2/NDF : 7.1/7

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

Right Out: 2060.664+/-549.154 χ^2/NDF : 14.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

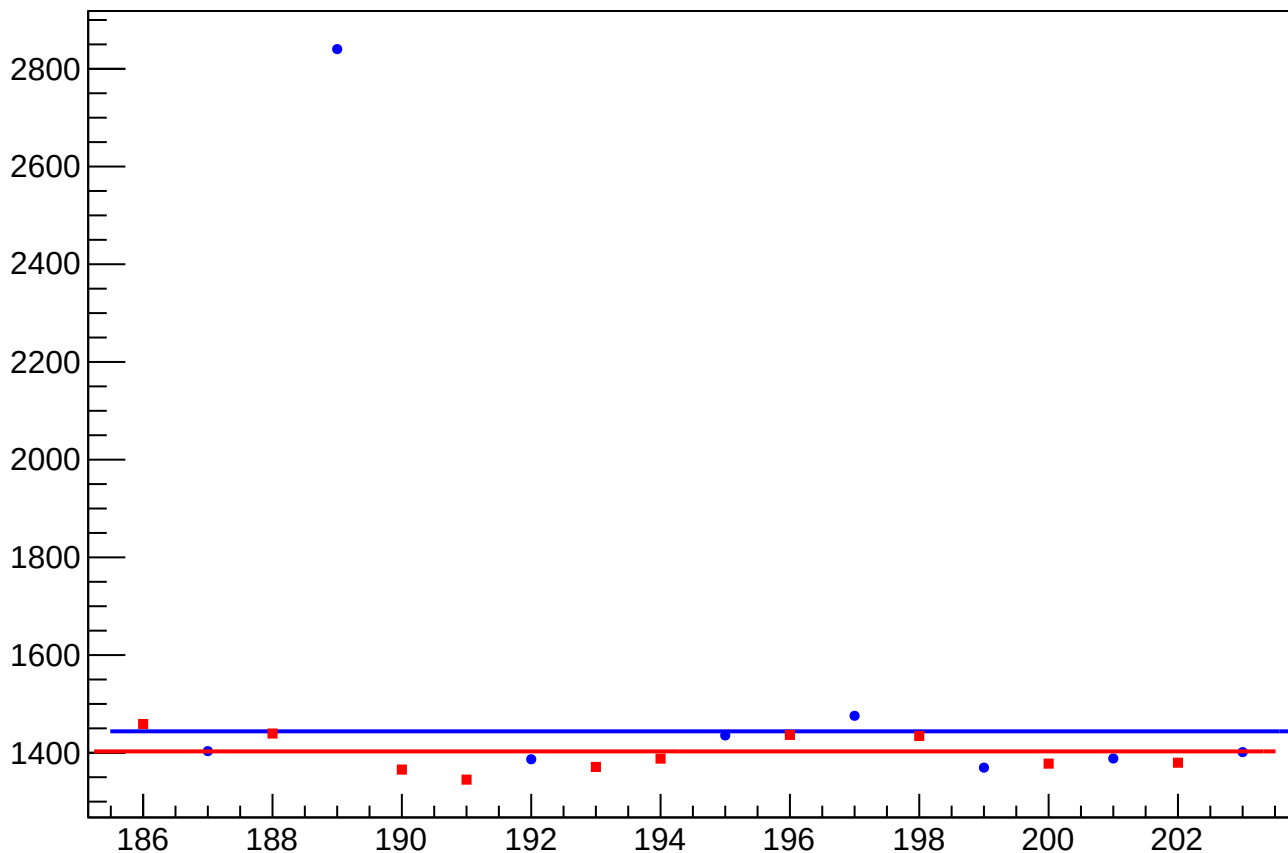
Right: 2375.046+/-418.669 χ^2/NDF : 22.5/17

In: 2811.403+/-646.974 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2375.046+/-418.669 χ^2/NDF : 22.5/17

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1443.926+/-0.457 χ^2/NDF : 238675.6/7

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

Right Out: 1402.857+/-0.388 χ^2/NDF : 6947.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

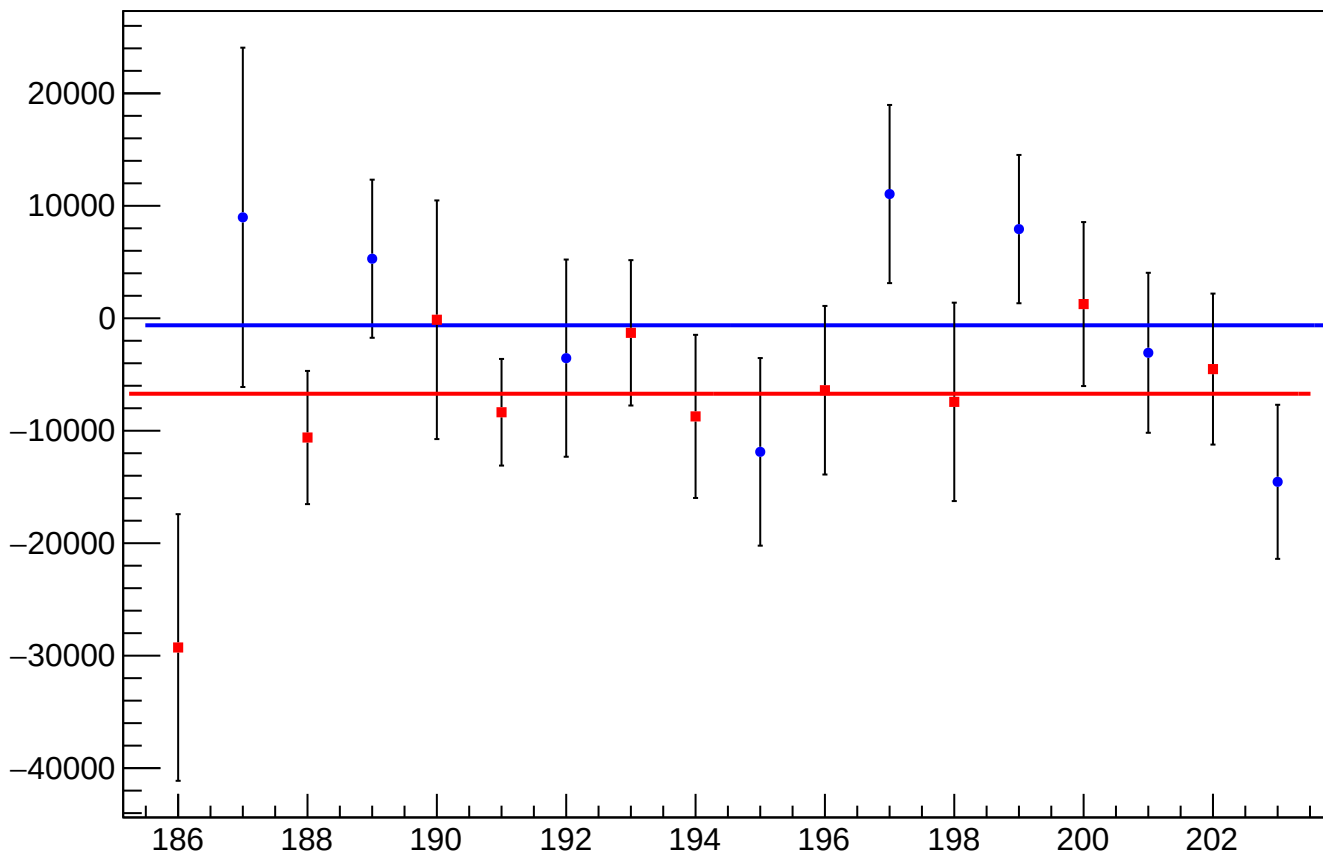
Right: 1420.055+/-0.296 χ^2/NDF : 250307.0/17

In: 1443.926+/-0.457 χ^2/NDF : 238675.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1420.055+/-0.296 χ^2/NDF : 250307.0/17

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -623.640+/-2752.190 χ^2/NDF : 11.1/7

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

Right Out: -6710.497+/-2216.138 χ^2/NDF : 6.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

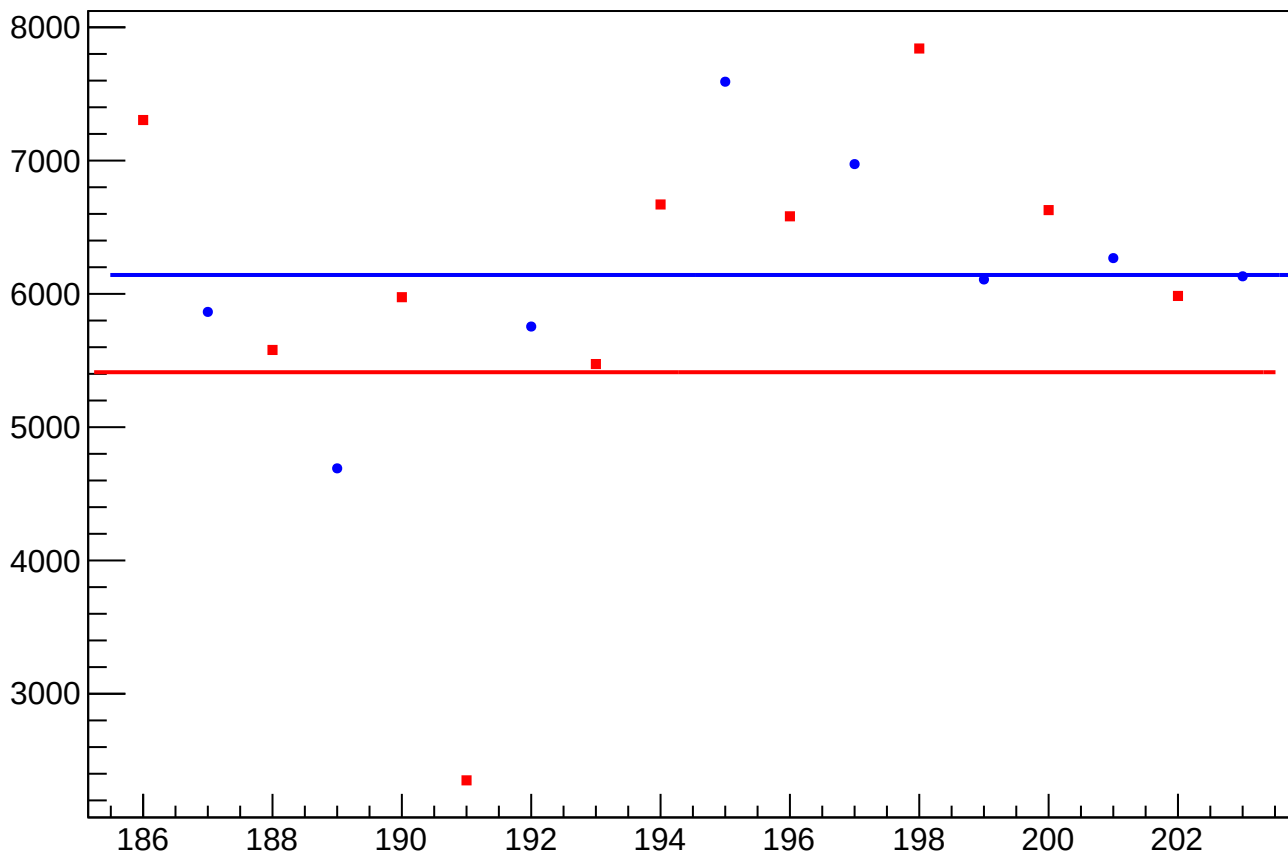
Right: -4316.245+/-1726.103 χ^2/NDF : 20.8/17

In: -623.640+/-2752.190 χ^2/NDF :11.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4316.245+/-1726.103 χ^2/NDF : 20.8/17

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6141.863+/-1.946 χ^2/NDF : 172917.2/7

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

Right Out: 5412.341+/-1.567 χ^2/NDF : 1223282.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

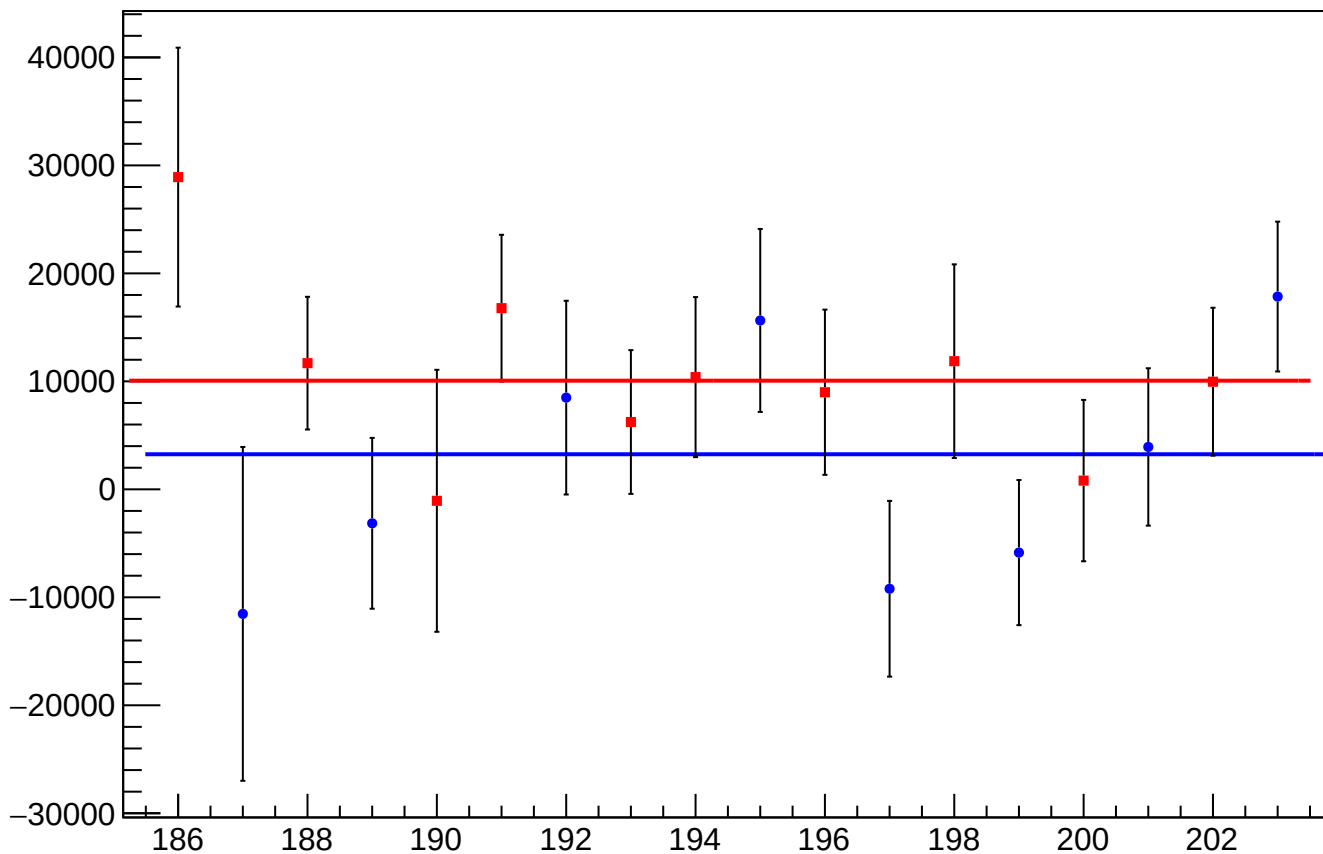
Right: 5699.297+/-1.221 χ^2/NDF : 1481448.3/17

In: 6141.863+/-1.946 χ^2/NDF : 172917.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5699.297+/-1.221 χ^2/NDF : 1481448.3/17

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3248.142+/-2847.015 χ^2/NDF : 12.7/7

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

Right Out: 10062.494+/-2415.116 χ^2/NDF : 6.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

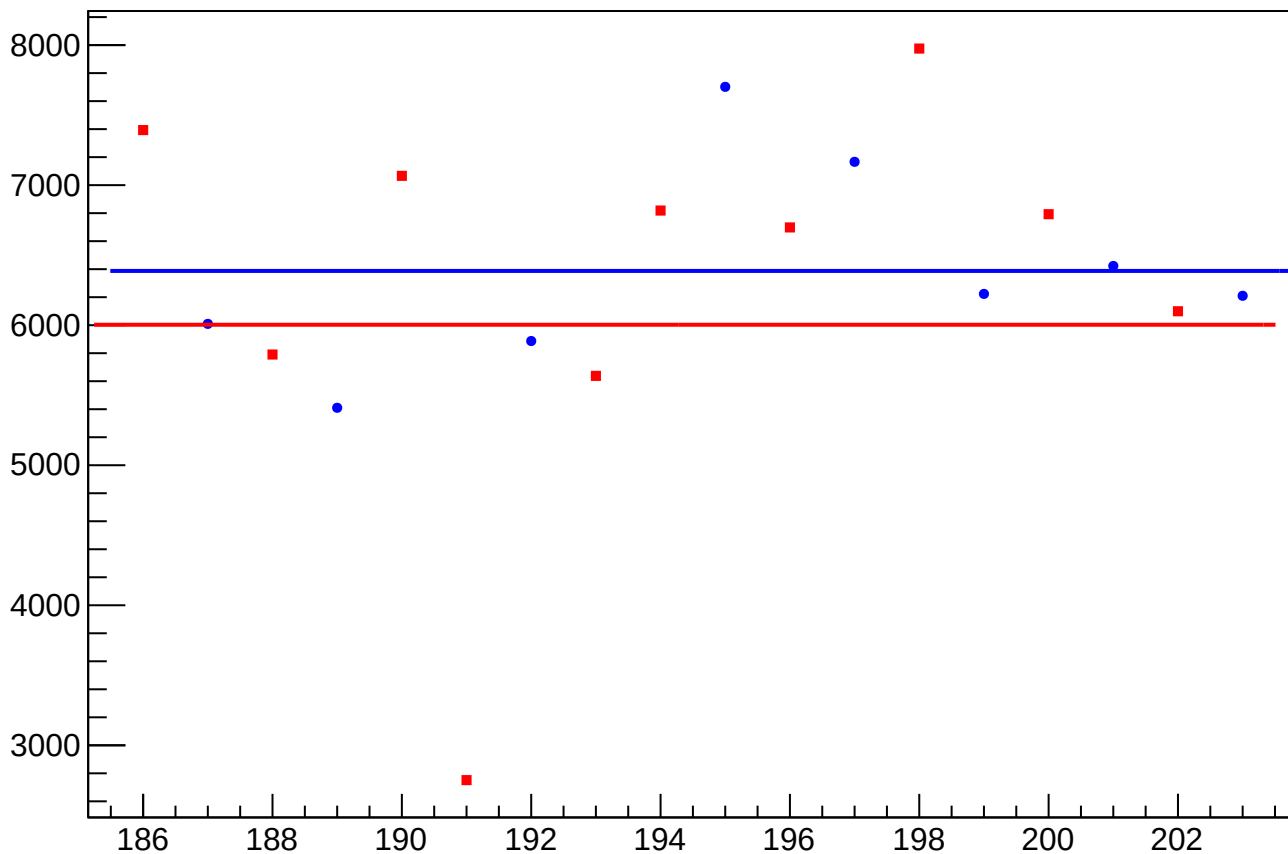
Right: 7210.876+/-1841.718 χ^2/NDF : 22.3/17

In: 3248.142+/-2847.015 χ^2/NDF : 12.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7210.876+/-1841.718 χ^2/NDF : 22.3/17

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6387.504+/-2.013 χ^2/NDF : 106965.2/7

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

Right Out: 6003.180+/-1.708 χ^2/NDF : 669109.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

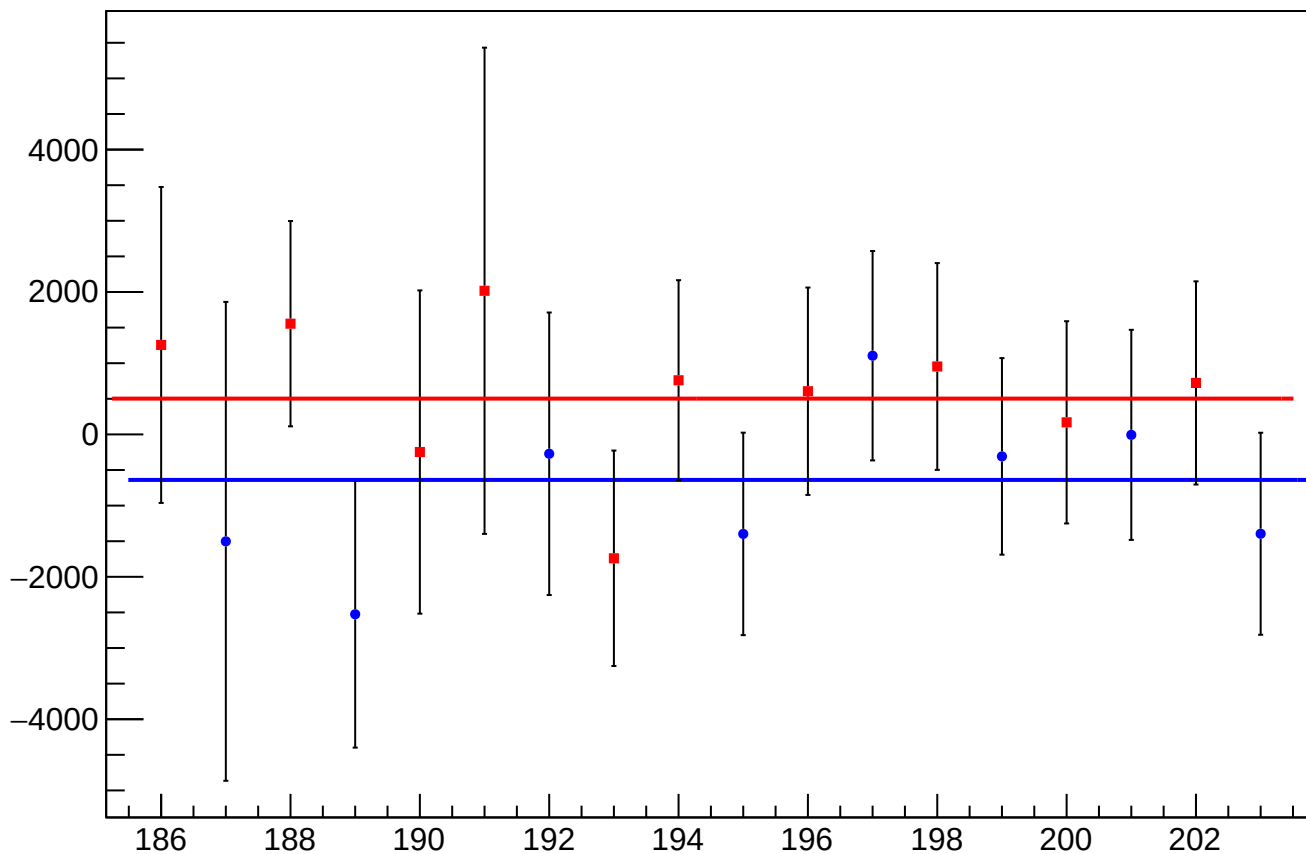
Right: 6164.009+/-1.302 χ^2/NDF : 797268.5/17

In: 6387.504+/-2.013 χ^2/NDF :106965.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6164.009+/-1.302 χ^2/NDF : 797268.5/17

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -639.249+/-571.100 χ^2/NDF : 3.3/7

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

Right Out: 502.809+/-510.295 χ^2/NDF : 3.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

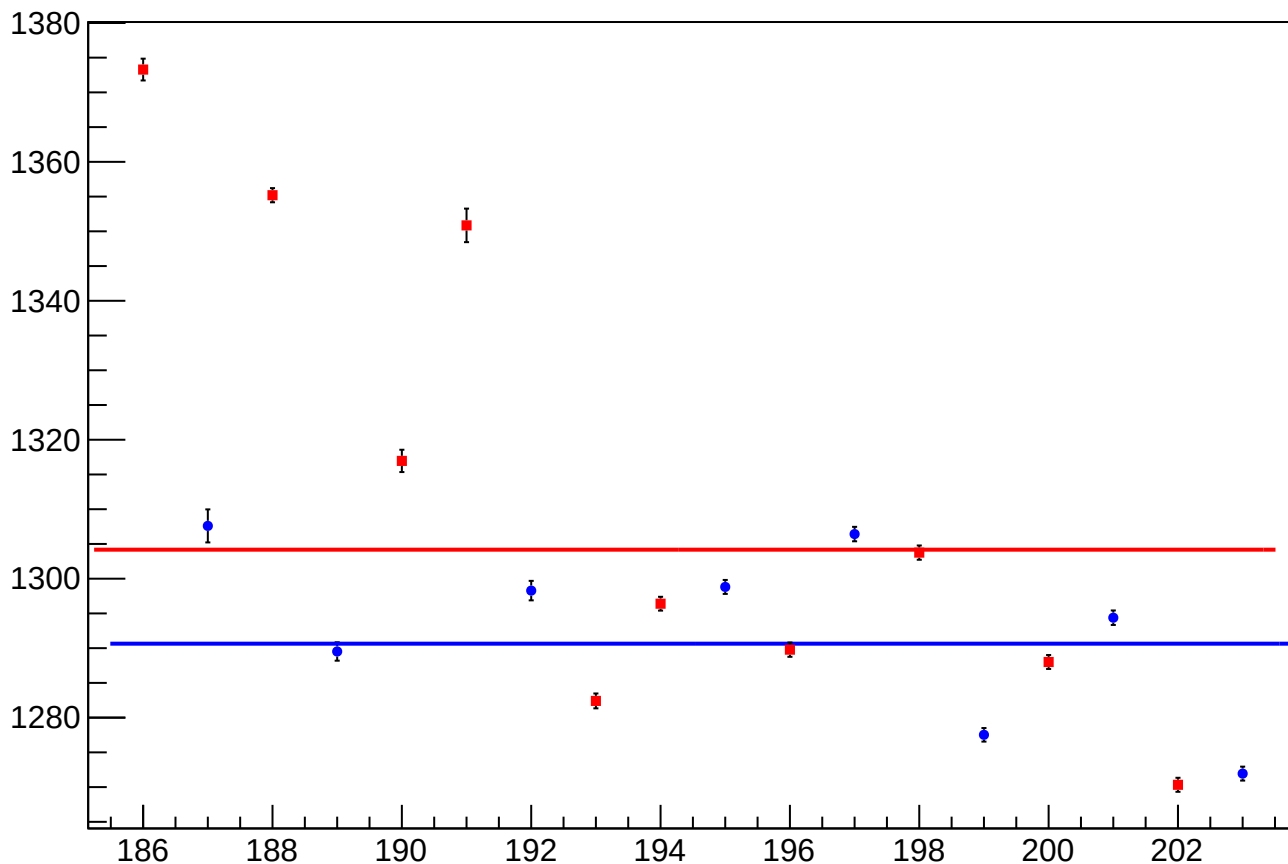
Right: -4.206+/-380.521 χ^2/NDF : 8.9/17

In: -639.249+/-571.100 χ^2/NDF : 3.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.206+/-380.521 χ^2/NDF : 8.9/17

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1290.645+/-0.404 χ^2/NDF : 918.6/7

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

Right Out: 1304.176+/-0.361 χ^2/NDF : 6938.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

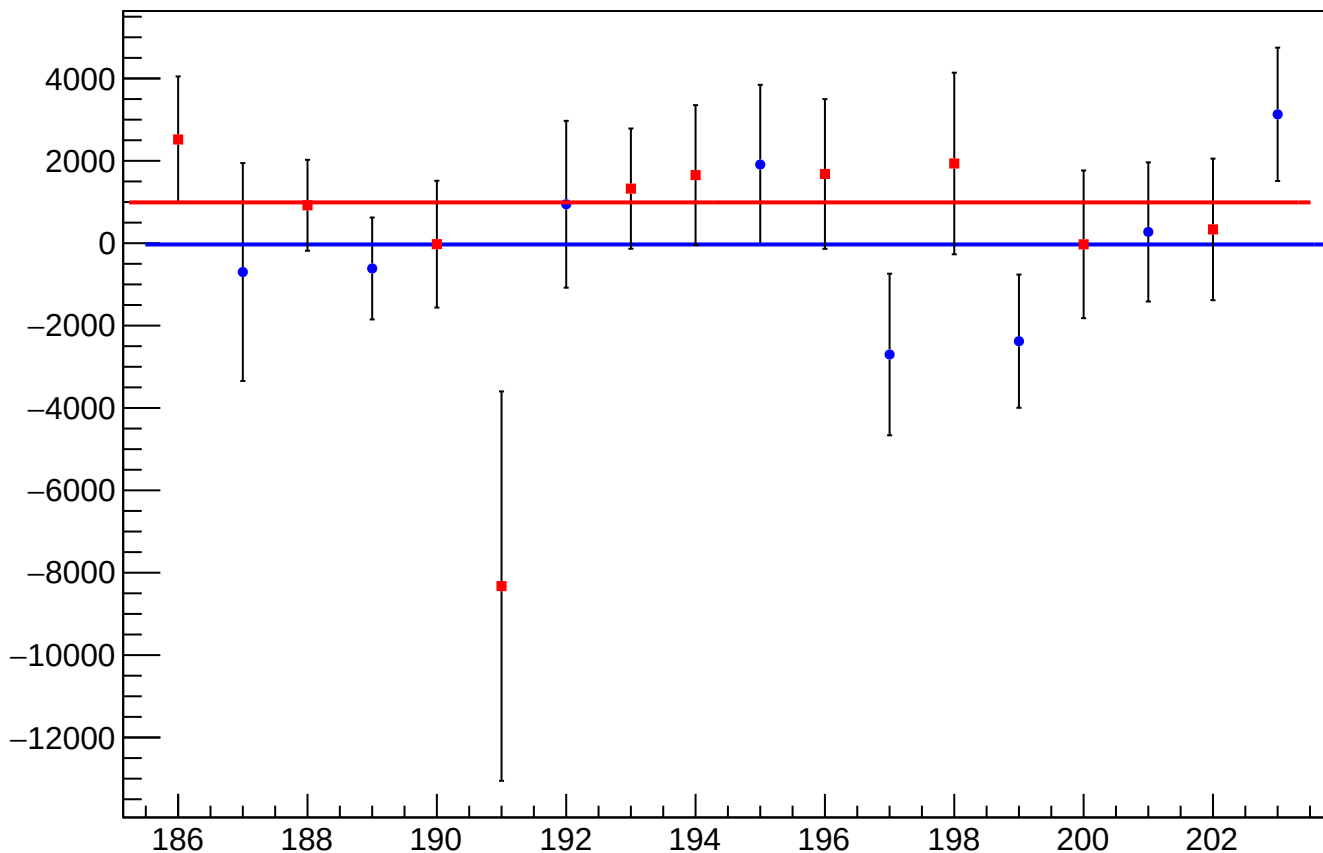
Right: 1298.169+/-0.269 χ^2/NDF : 8481.3/17

In: 1290.645+/-0.404 χ^2/NDF : 918.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1298.169+/-0.269 χ^2/NDF : 8481.3/17

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -29.993 $\pm$ 610.649 χ^2 /NDF: 9.3/7

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

Right Out: 991.285 $\pm$ 520.766 χ^2 /NDF: 6.3/9

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

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

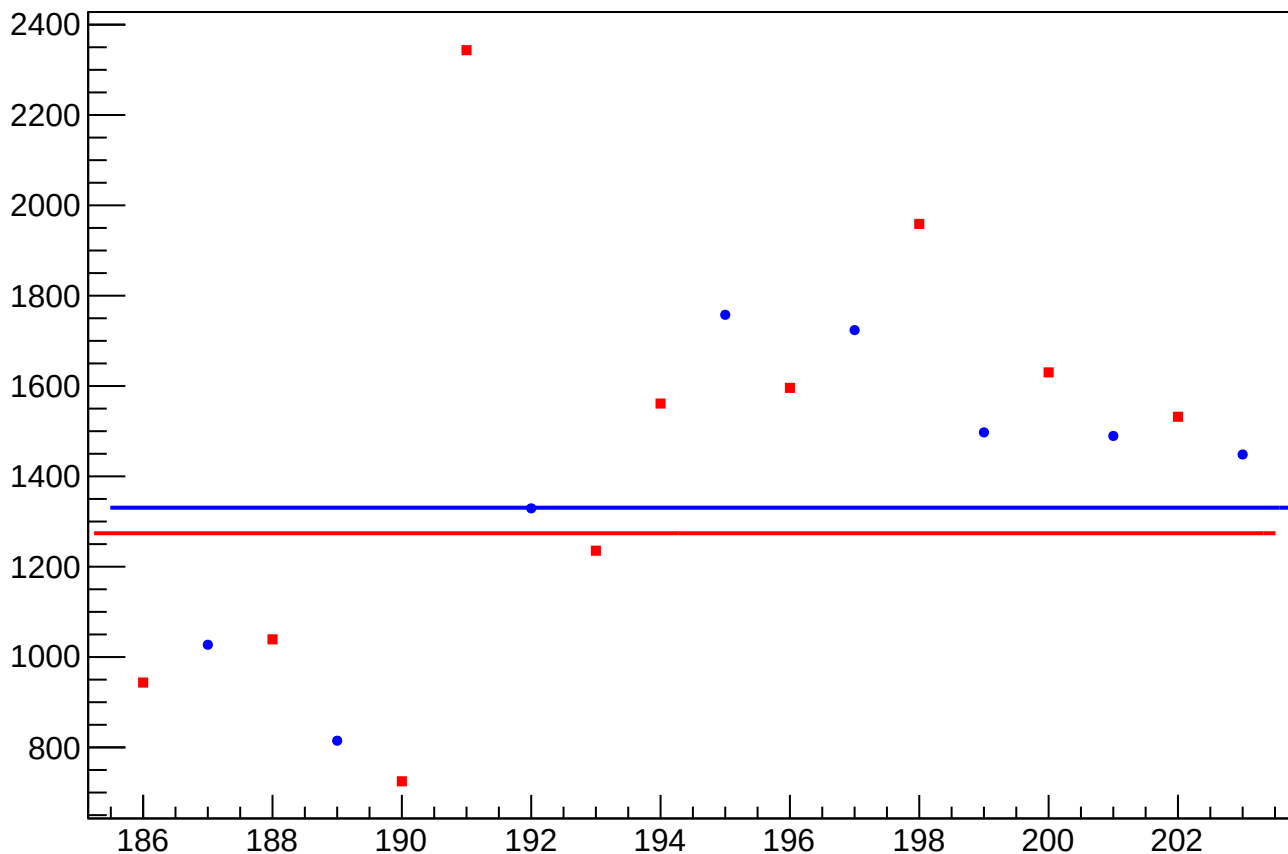
Right: 561.271 $\pm$ 396.243 χ^2 /NDF: 17.3/17

In: -29.993 $\pm$ 610.649 χ^2 /NDF:9.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 561.271 $\pm$ 396.243 χ^2 /NDF: 17.3/17

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1330.637+/-0.432 χ^2/NDF : 601349.2/7

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

Right Out: 1274.116+/-0.368 χ^2/NDF : 978823.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

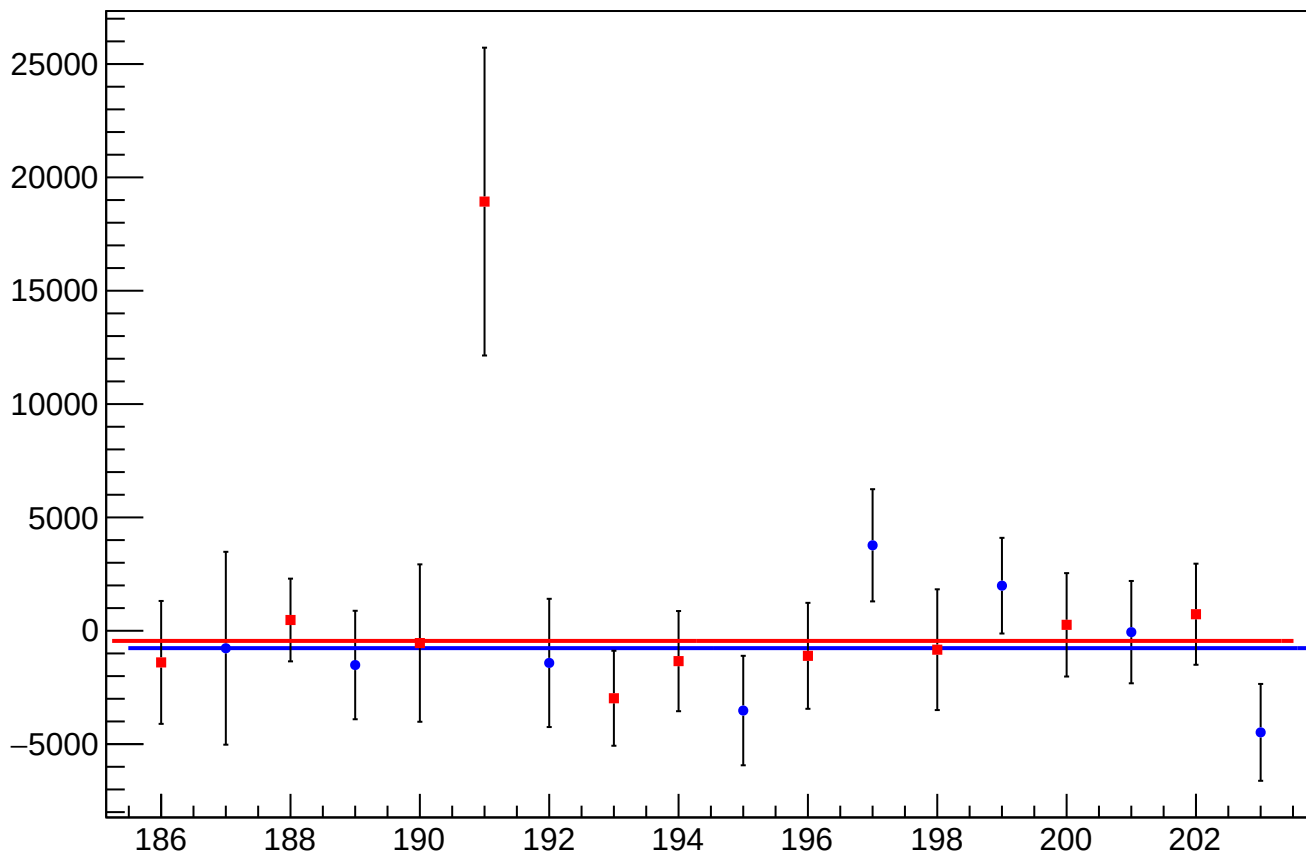
Right: 1297.914+/-0.280 χ^2/NDF : 1590092.6/17

In: 1330.637+/-0.432 χ^2/NDF : 601349.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1297.914+/-0.280 χ^2/NDF : 1590092.6/17

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -766.370+/-867.202 χ^2/NDF : 9.6/7

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

Right Out: -447.600+/-768.946 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

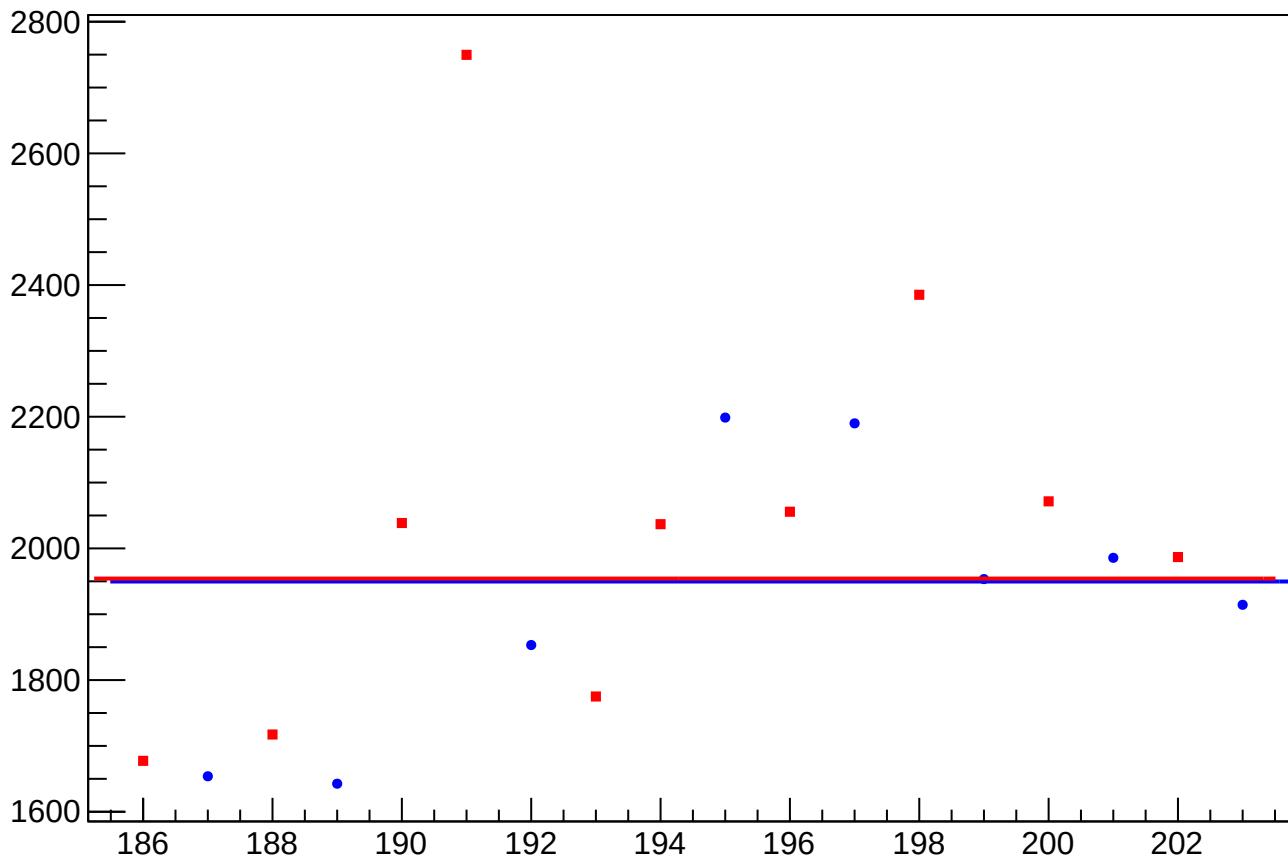
Right: -587.911+/-575.343 χ^2/NDF : 20.3/17

In: -766.370+/-867.202 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -587.911+/-575.343 χ^2/NDF : 20.3/17

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1949.725+/-0.613 χ^2/NDF : 86124.3/7

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

Right Out: 1954.169+/-0.544 χ^2/NDF : 162500.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

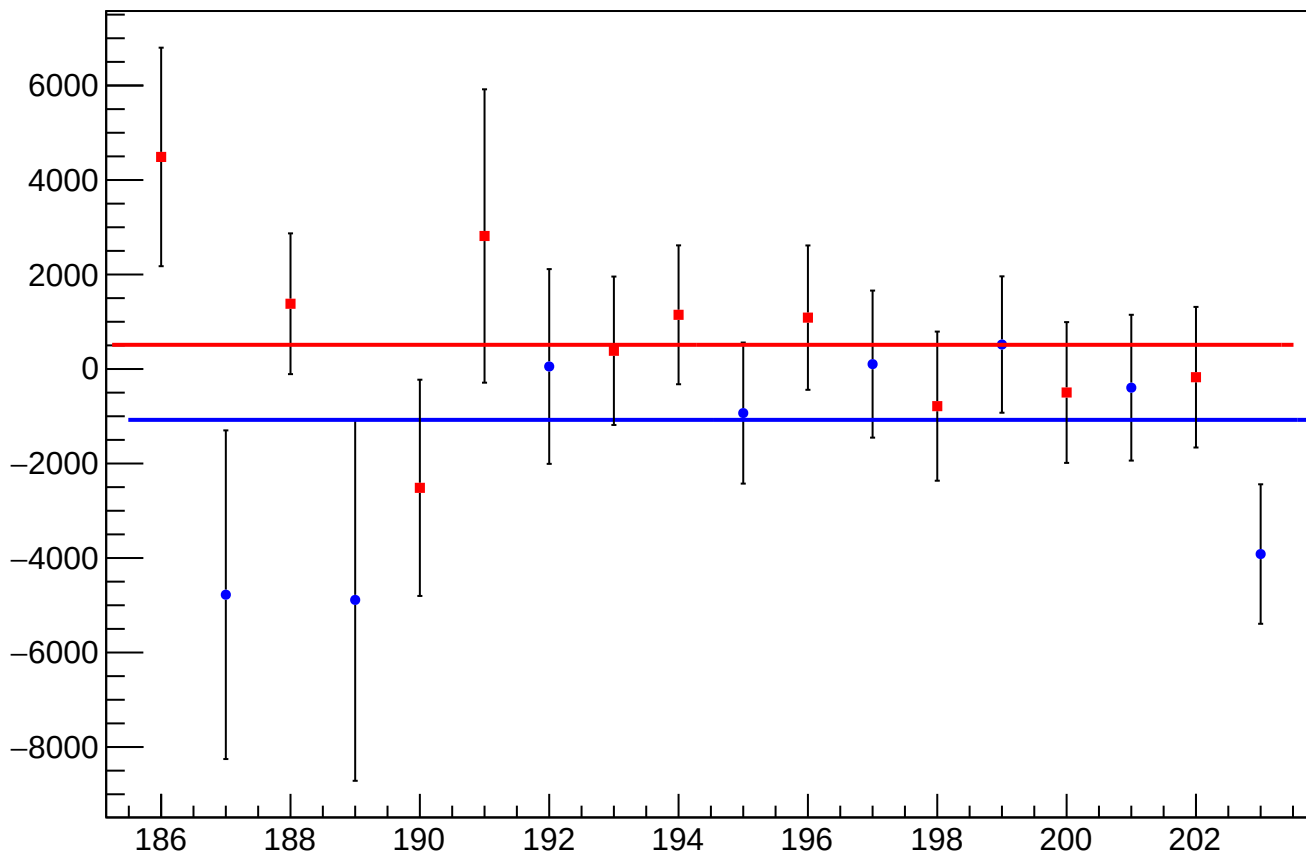
Right: 1952.213+/-0.407 χ^2/NDF : 248654.2/17

In: 1949.725+/-0.613 χ^2/NDF : 86124.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1952.213+/-0.407 χ^2/NDF : 248654.2/17

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1076.226+/-619.329 χ^2/NDF : 8.1/7

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

Right Out: 512.124+/-532.002 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

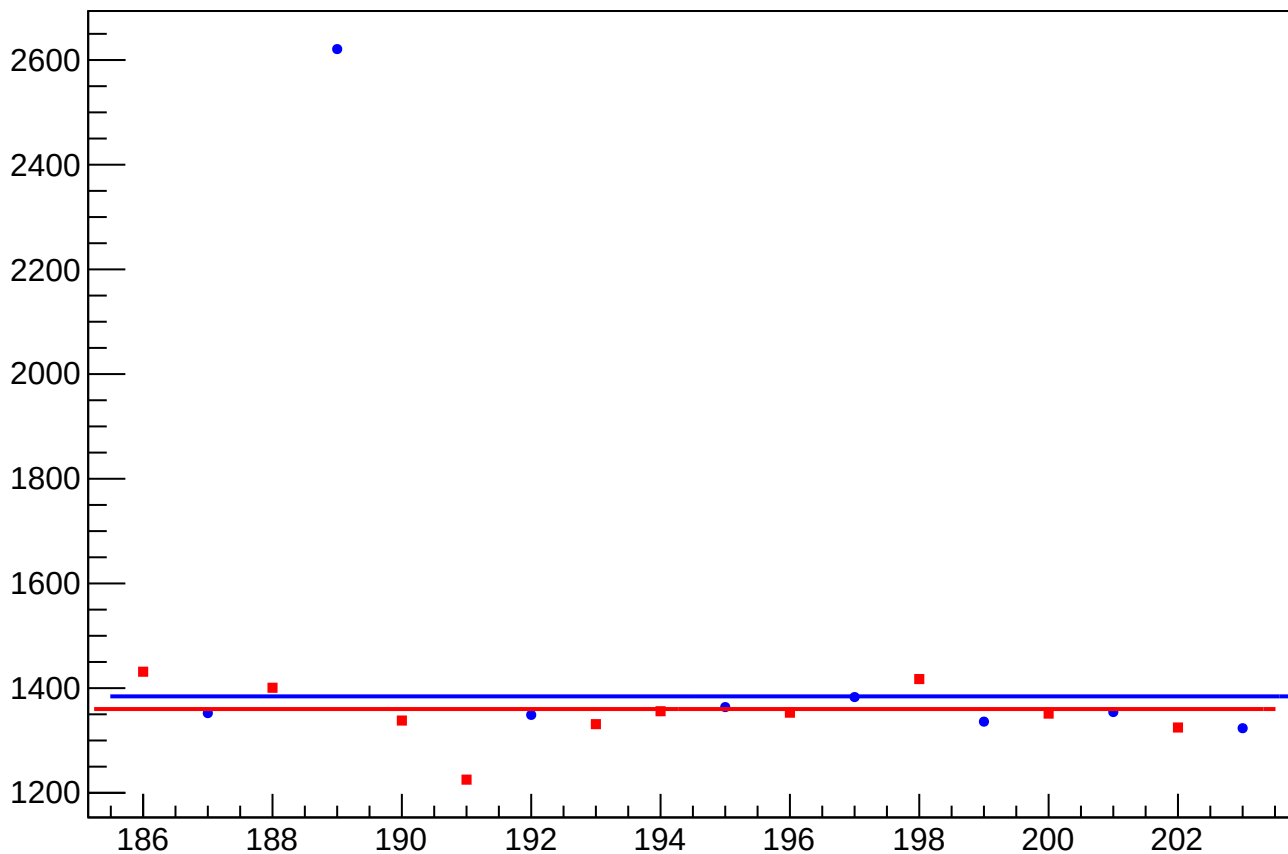
Right: -162.266+/-403.556 χ^2/NDF : 19.2/17

In: -1076.226+/-619.329 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -162.266+/-403.556 χ^2/NDF : 19.2/17

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1384.281+/-0.438 χ^2/NDF : 216199.8/7

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

Right Out: 1360.075+/-0.376 χ^2/NDF : 11915.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

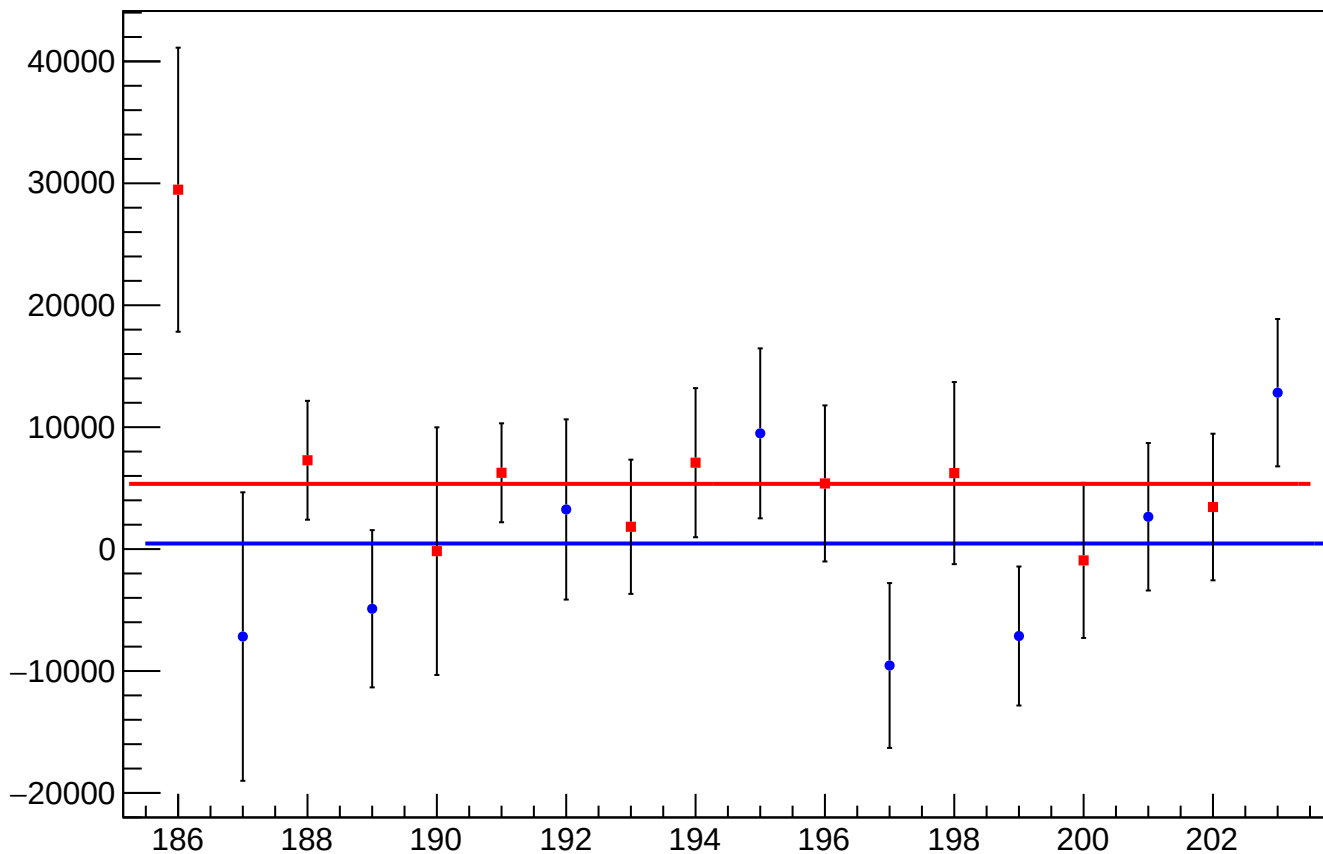
Right: 1370.352+/-0.285 χ^2/NDF : 229872.9/17

In: 1384.281+/-0.438 χ^2/NDF : 216199.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1370.352+/-0.285 χ^2/NDF : 229872.9/17

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 457.627+/-2373.776 χ^2/NDF : 11.2/7

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

Right Out: 5350.249+/-1909.188 χ^2/NDF : 6.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

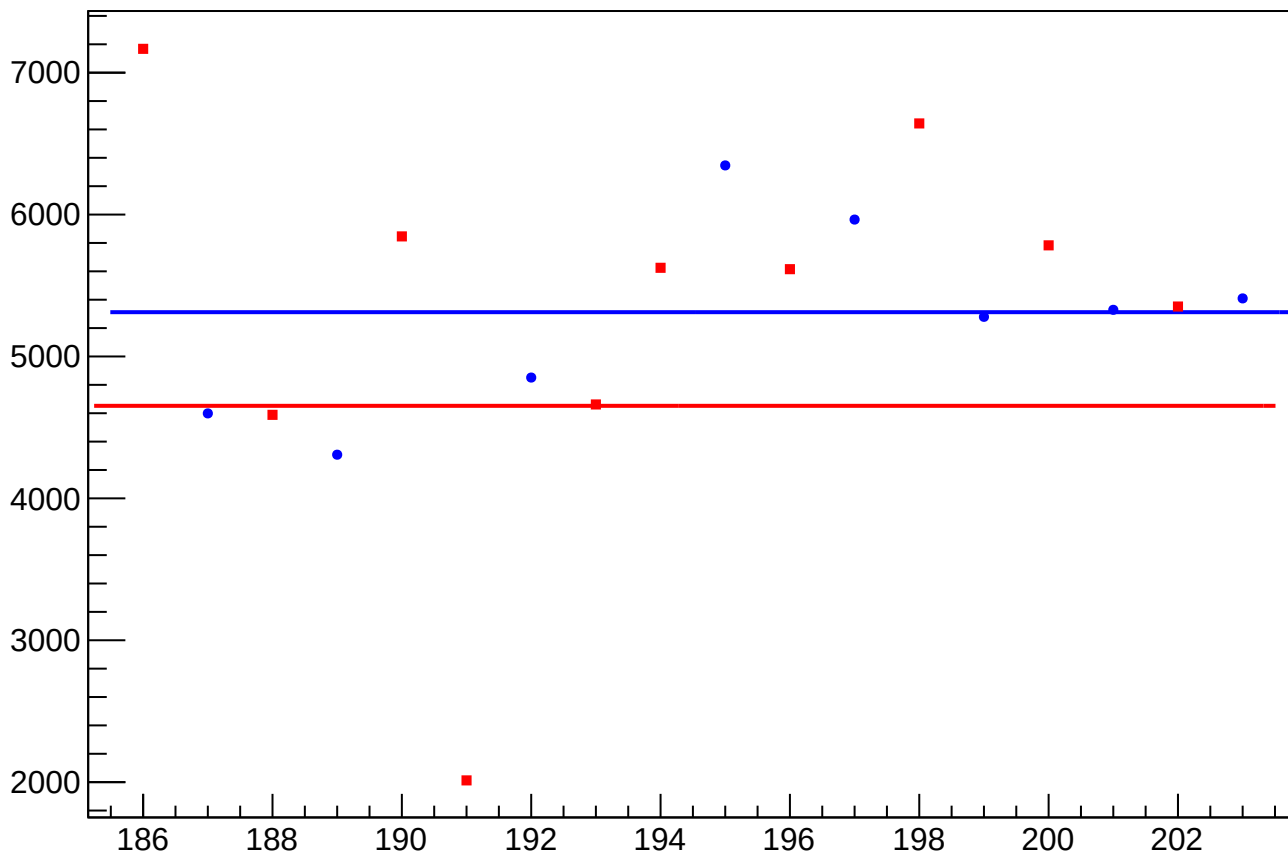
Right: 3428.485+/-1487.712 χ^2/NDF : 20.2/17

In: 457.627+/-2373.776 χ^2/NDF : 11.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3428.485+/-1487.712 χ^2/NDF : 20.2/17

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5312.115+/-1.679 χ^2/NDF : 126835.9/7

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

Right Out: 4652.154+/-1.350 χ^2/NDF : 1295821.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

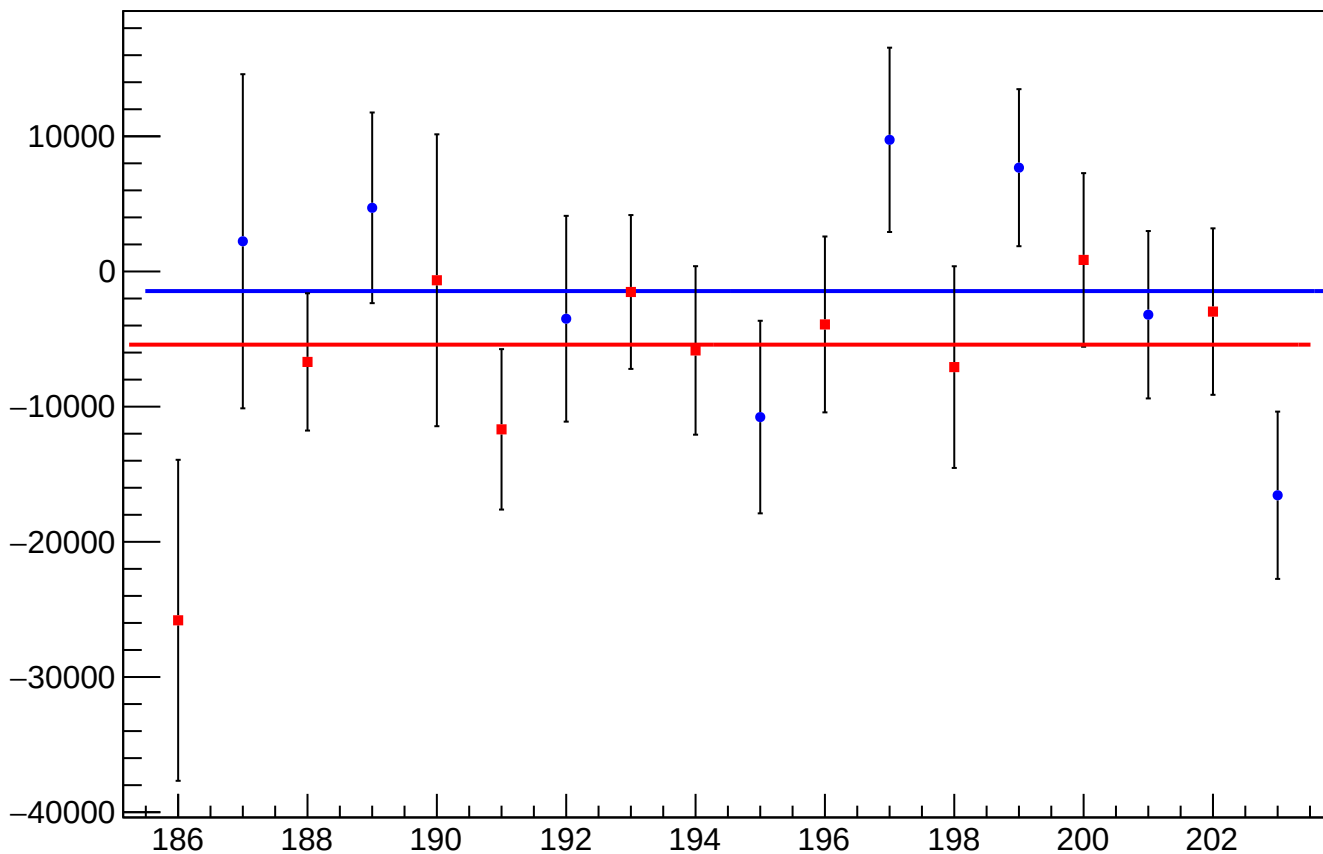
Right: 4911.379+/-1.052 χ^2/NDF : 1516527.8/17

In: 5312.115+/-1.679 χ^2/NDF : 126835.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4911.379+/-1.052 χ^2/NDF : 1516527.8/17

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1449.897 $\pm$ 2447.236 χ^2 /NDF: 13.8/7

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

Right Out: -5413.228 $\pm$ 2077.451 χ^2 /NDF: 6.0/9

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

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

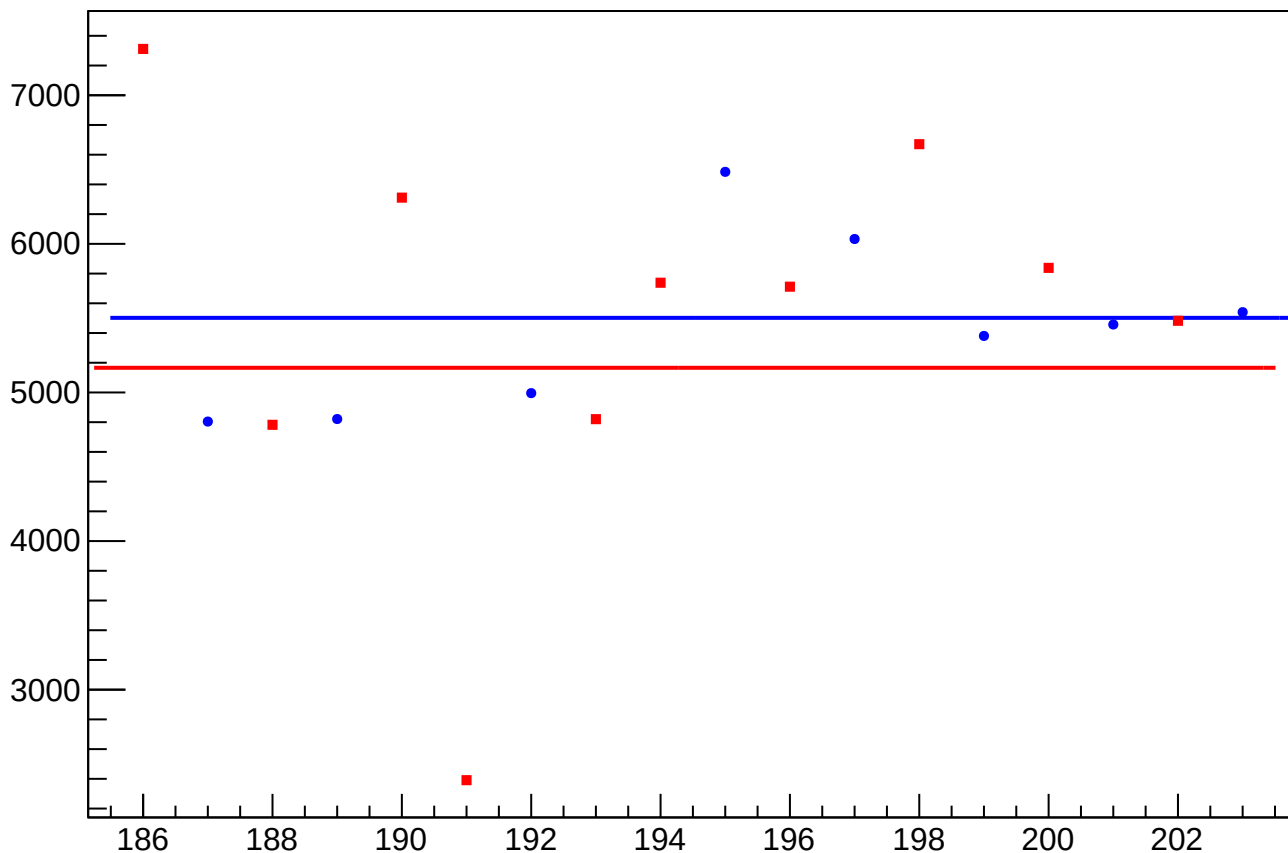
Right: -3753.321 $\pm$ 1583.753 χ^2 /NDF: 21.4/17

In: -1449.897 $\pm$ 2447.236 χ^2 /NDF: 13.8/7

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

All: -3753.321 $\pm$ 1583.753 χ^2 /NDF: 21.4/17

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5502.097+/-1.730 χ^2/NDF : 85091.9/7

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

Right Out: 5166.066+/-1.469 χ^2/NDF : 683491.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

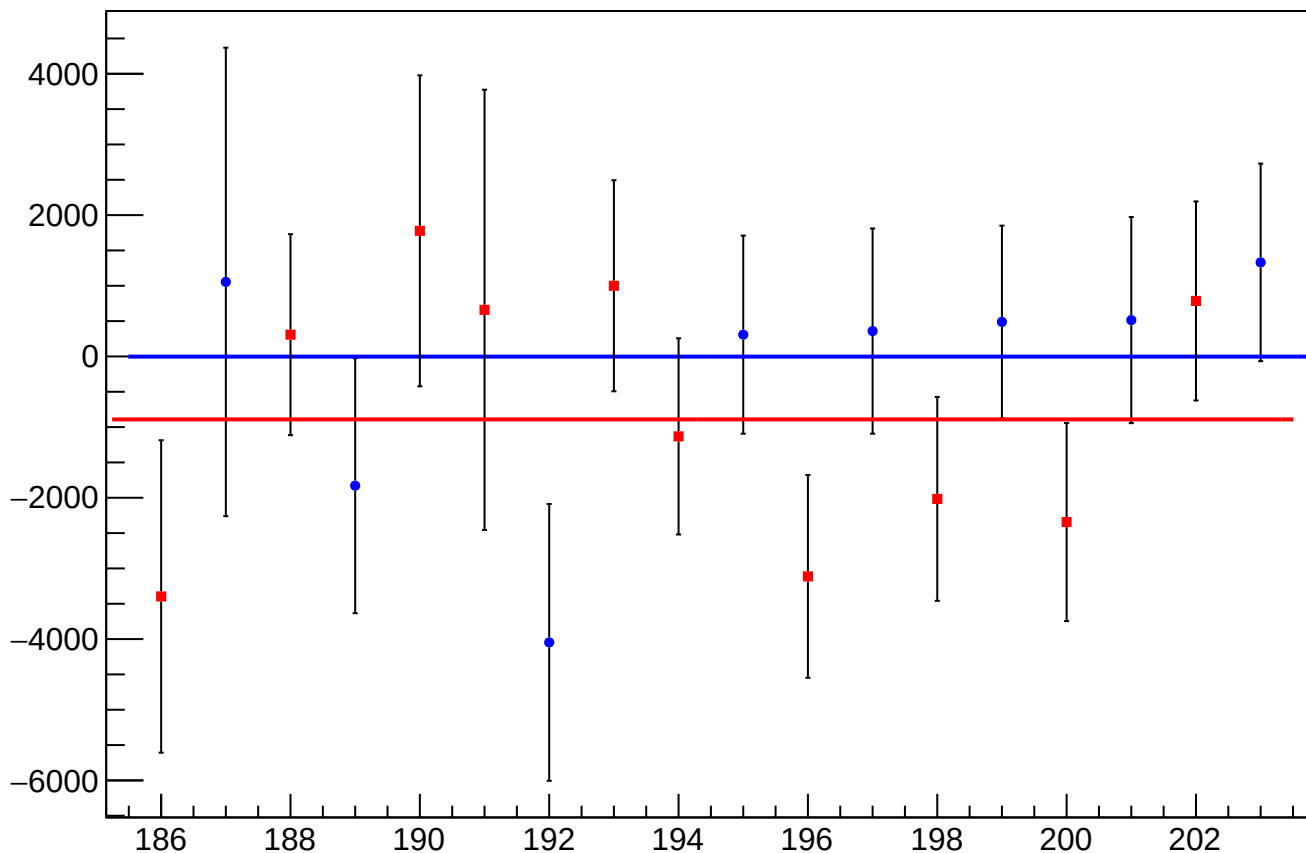
Right: 5306.801+/-1.120 χ^2/NDF : 790498.6/17

In: 5502.097+/-1.730 χ^2/NDF : 85091.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5306.801+/-1.120 χ^2/NDF : 790498.6/17

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -2.609+/-562.345 χ^2/NDF : 6.7/7

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

Right Out: -890.989+/-502.875 χ^2/NDF : 10.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

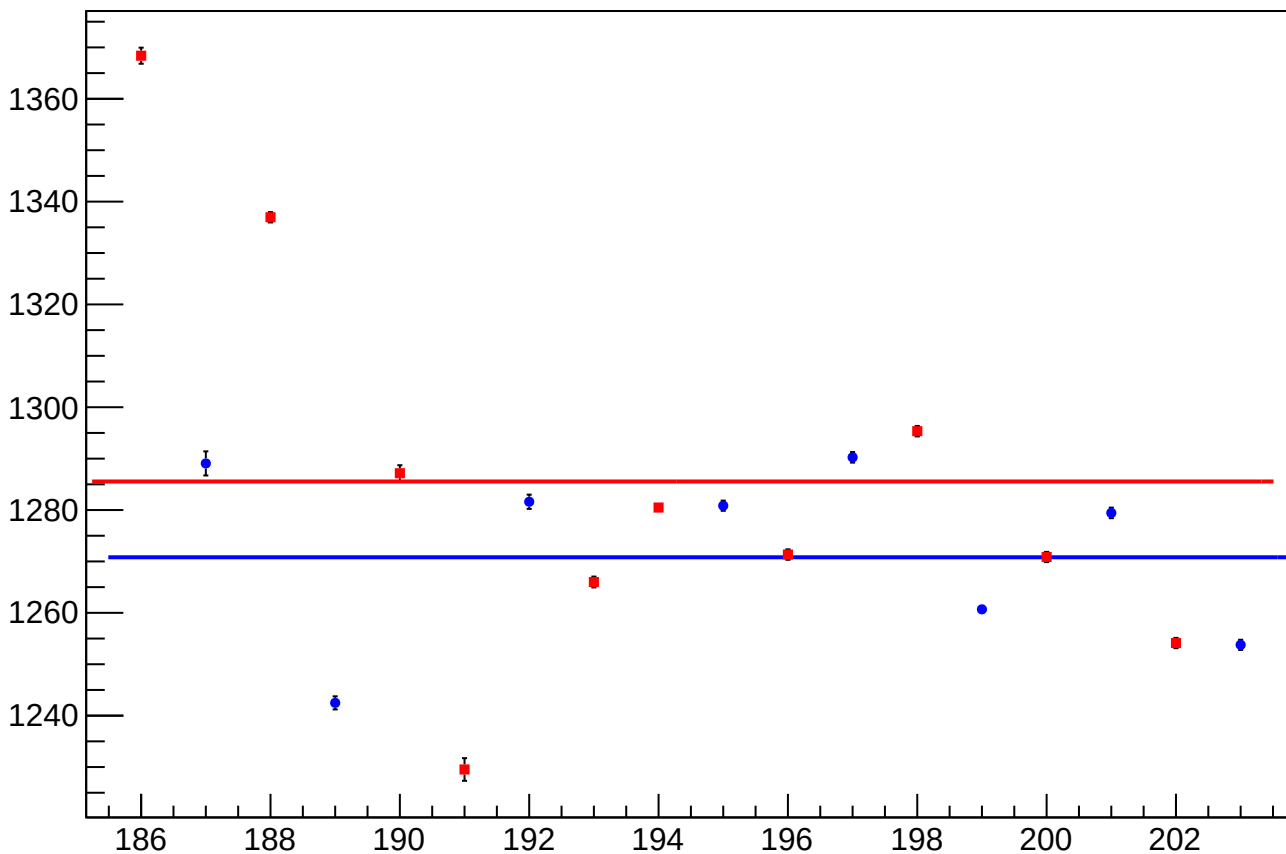
Right: -496.242+/-374.855 χ^2/NDF : 18.9/17

In: -2.609+/-562.345 χ^2/NDF :6.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -496.242+/-374.855 χ^2/NDF : 18.9/17

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1270.809 $\pm$ 0.398 χ^2/NDF : 1552.8/7

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

Right Out: 1285.554 $\pm$ 0.356 χ^2/NDF : 7940.3/9

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

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

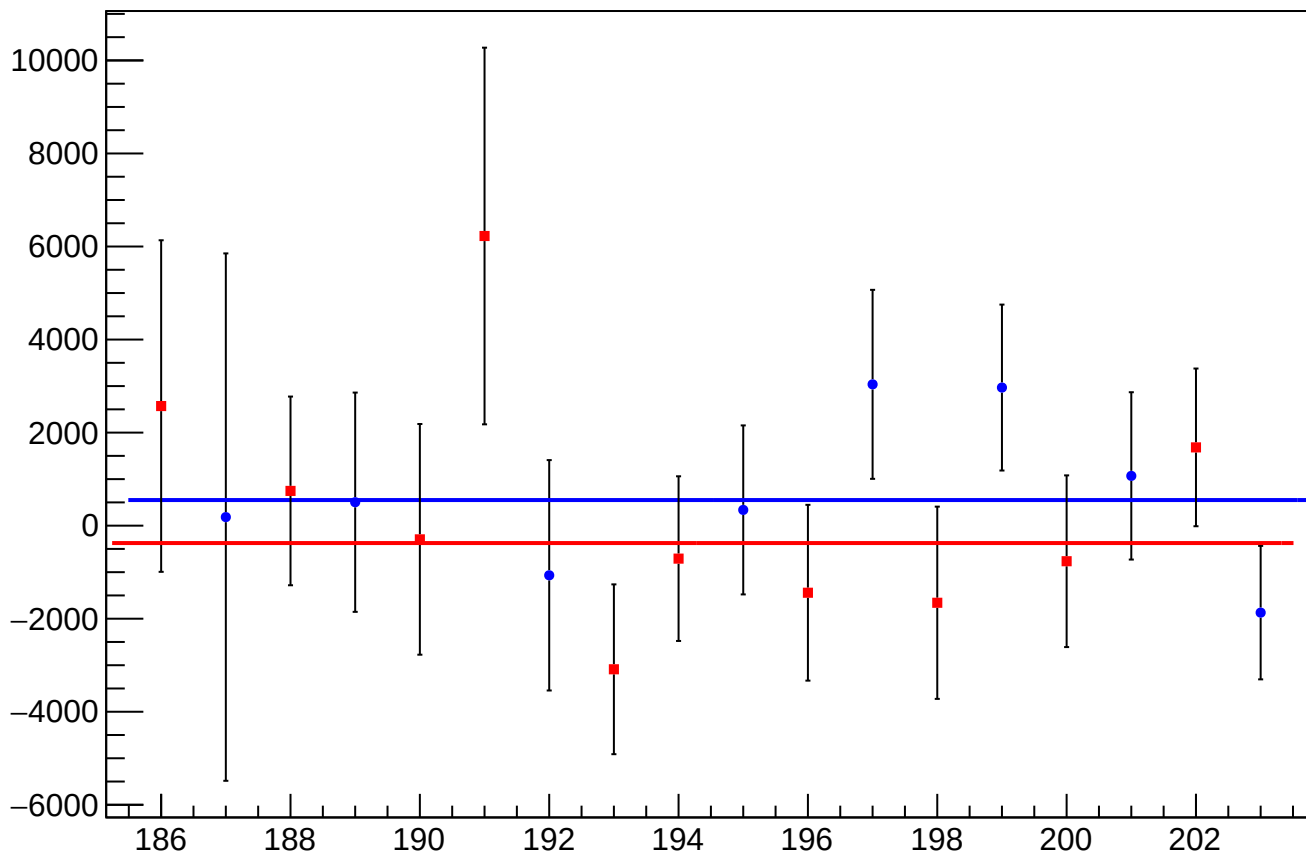
Right: 1279.002 $\pm$ 0.265 χ^2/NDF : 10257.2/17

In: 1270.809 $\pm$ 0.398 χ^2/NDF : 1552.8/7

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

All: 1279.002 $\pm$ 0.265 χ^2/NDF : 10257.2/17

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 550.291+/-701.976 χ^2/NDF : 6.7/7

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

Right Out: -373.984+/-656.356 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

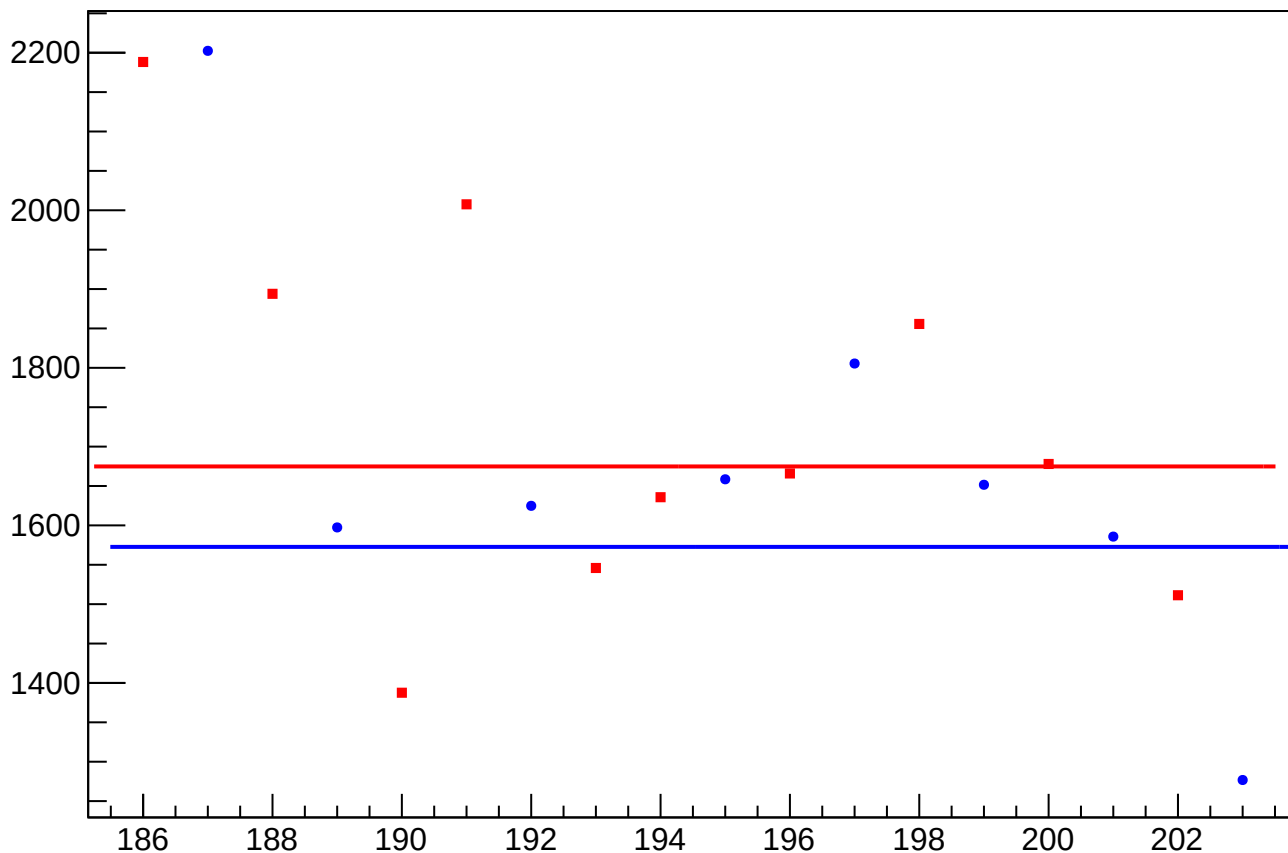
Right: 57.146+/-479.431 χ^2/NDF : 15.8/17

In: 550.291+/-701.976 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.146+/-479.431 χ^2/NDF : 15.8/17

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1572.701+/-0.496 χ^2/NDF : 145642.7/7

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

Right Out: 1674.816+/-0.464 χ^2/NDF : 150167.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

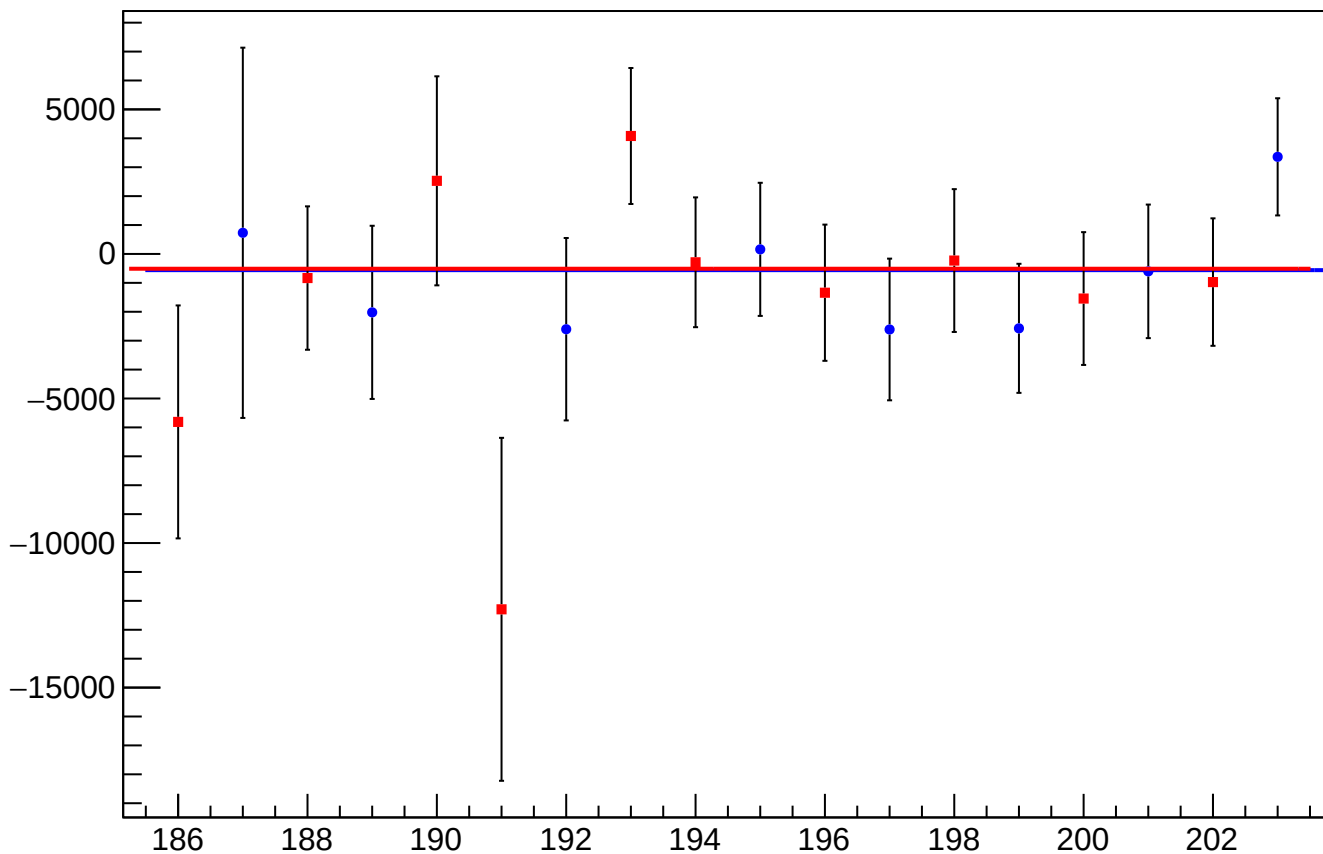
Right: 1627.184+/-0.339 χ^2/NDF : 318390.9/17

In: 1572.701+/-0.496 χ^2/NDF : 145642.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1627.184+/-0.339 χ^2/NDF : 318390.9/17

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -560.459+/-904.230 χ^2/NDF : 6.0/7

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

Right Out: -511.677+/-831.152 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

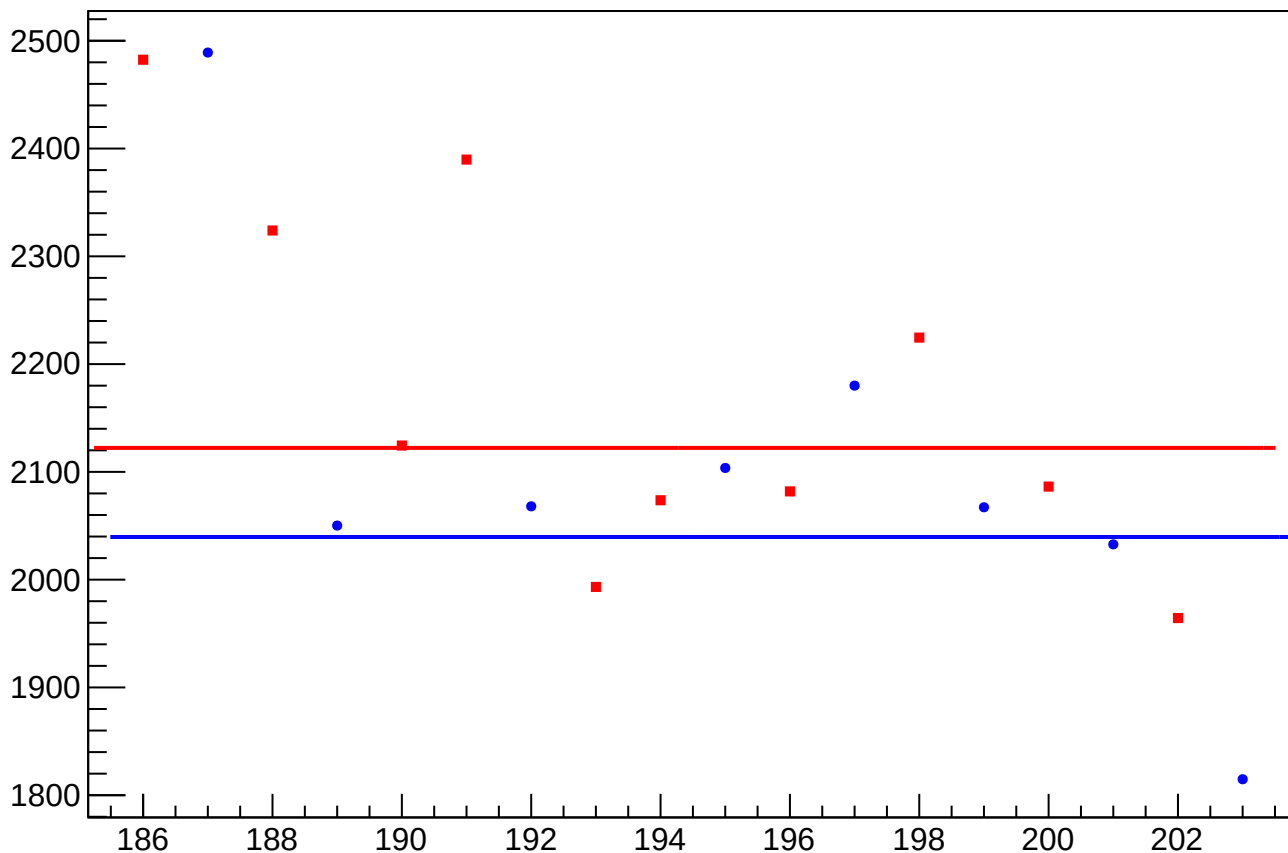
Right: -534.017+/-611.920 χ^2/NDF : 16.7/17

In: -560.459+/-904.230 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -534.017+/-611.920 χ^2/NDF : 16.7/17

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2039.584+/-0.639 χ^2/NDF : 43083.3/7

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

Right Out: 2122.255+/-0.588 χ^2/NDF : 54993.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

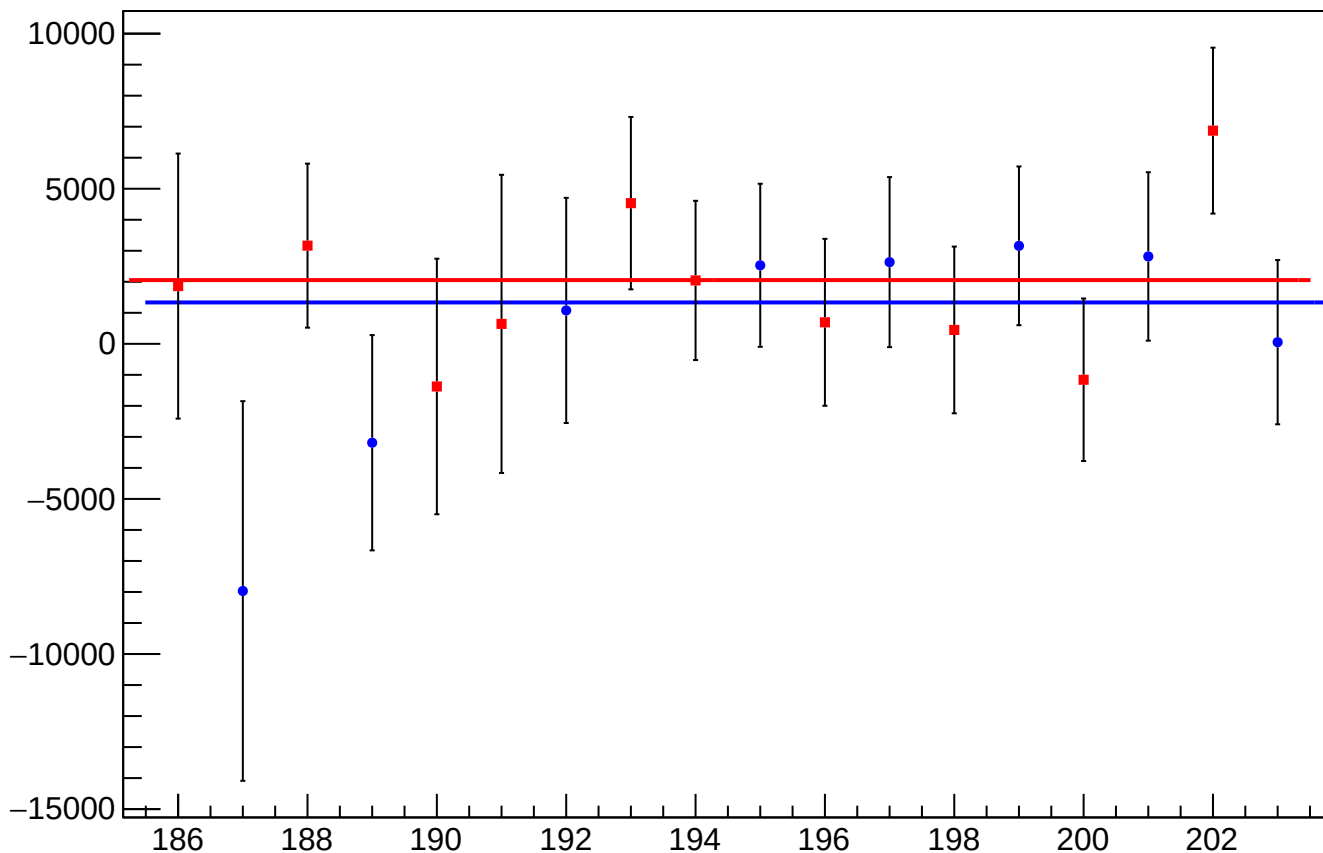
Right: 2084.395+/-0.433 χ^2/NDF : 107138.6/17

In: 2039.584+/-0.639 χ^2/NDF : 43083.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.395+/-0.433 χ^2/NDF : 107138.6/17

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1334.413+/-1057.319 χ^2/NDF : 5.5/7

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

Right Out: 2054.120+/-935.217 χ^2/NDF : 7.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

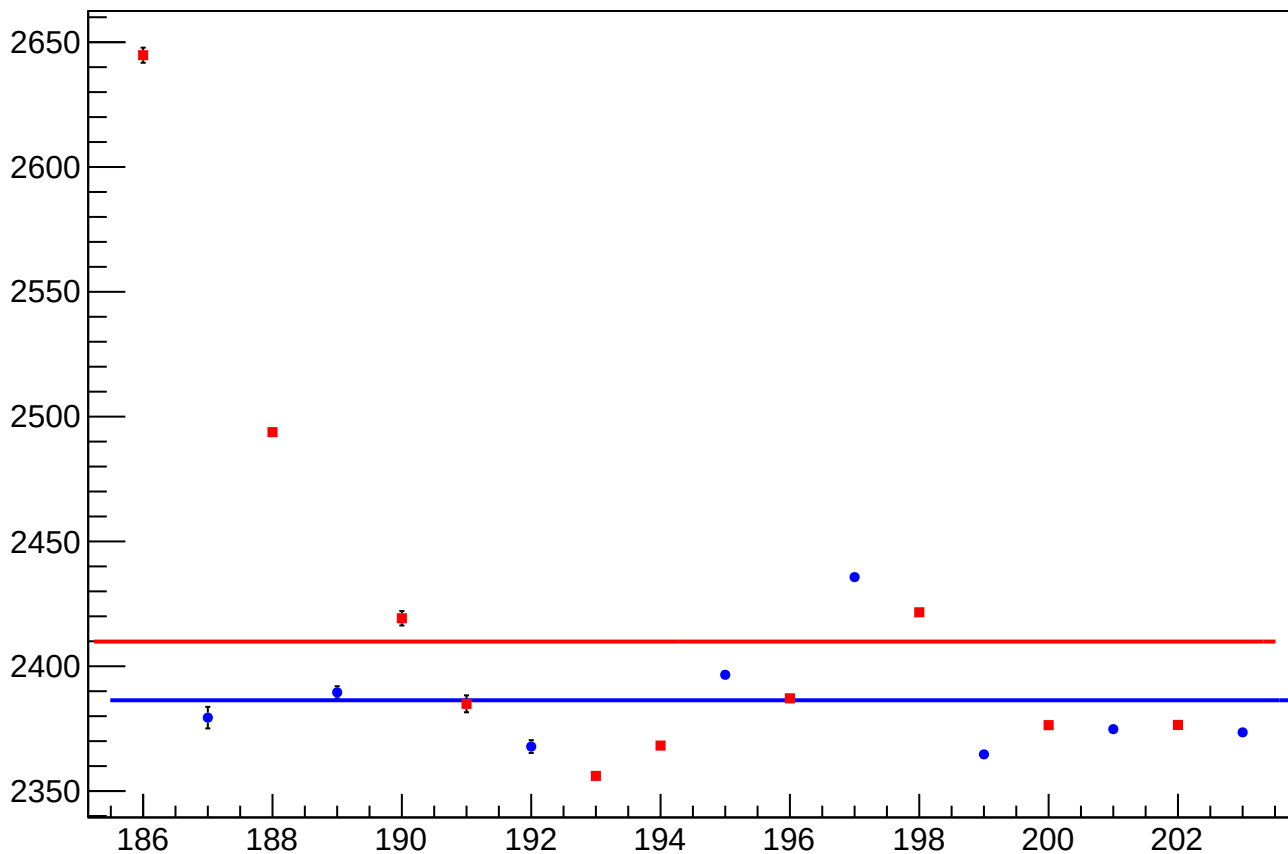
Right: 1738.205+/-700.508 χ^2/NDF : 12.9/17

In: 1334.413+/-1057.319 χ^2/NDF :5.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1738.205+/-700.508 χ^2/NDF : 12.9/17

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.369 ± 0.748 χ^2/NDF : 961.4/7

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

Right Out: 2409.884 ± 0.661 χ^2/NDF : 10219.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

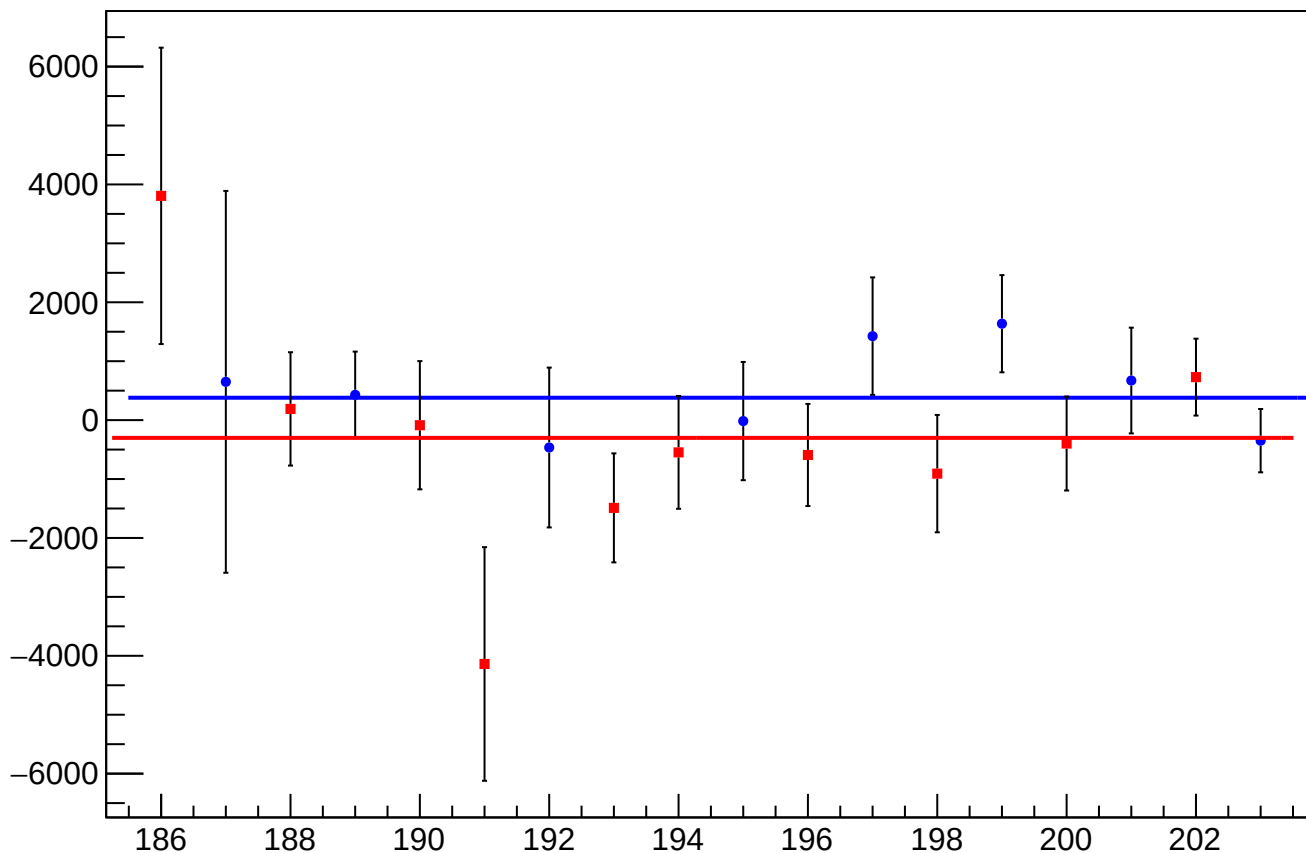
Right: 2399.562 ± 0.495 χ^2/NDF : 11735.5/17

In: 2386.369 ± 0.748 χ^2/NDF : 961.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2399.562 ± 0.495 χ^2/NDF : 11735.5/17

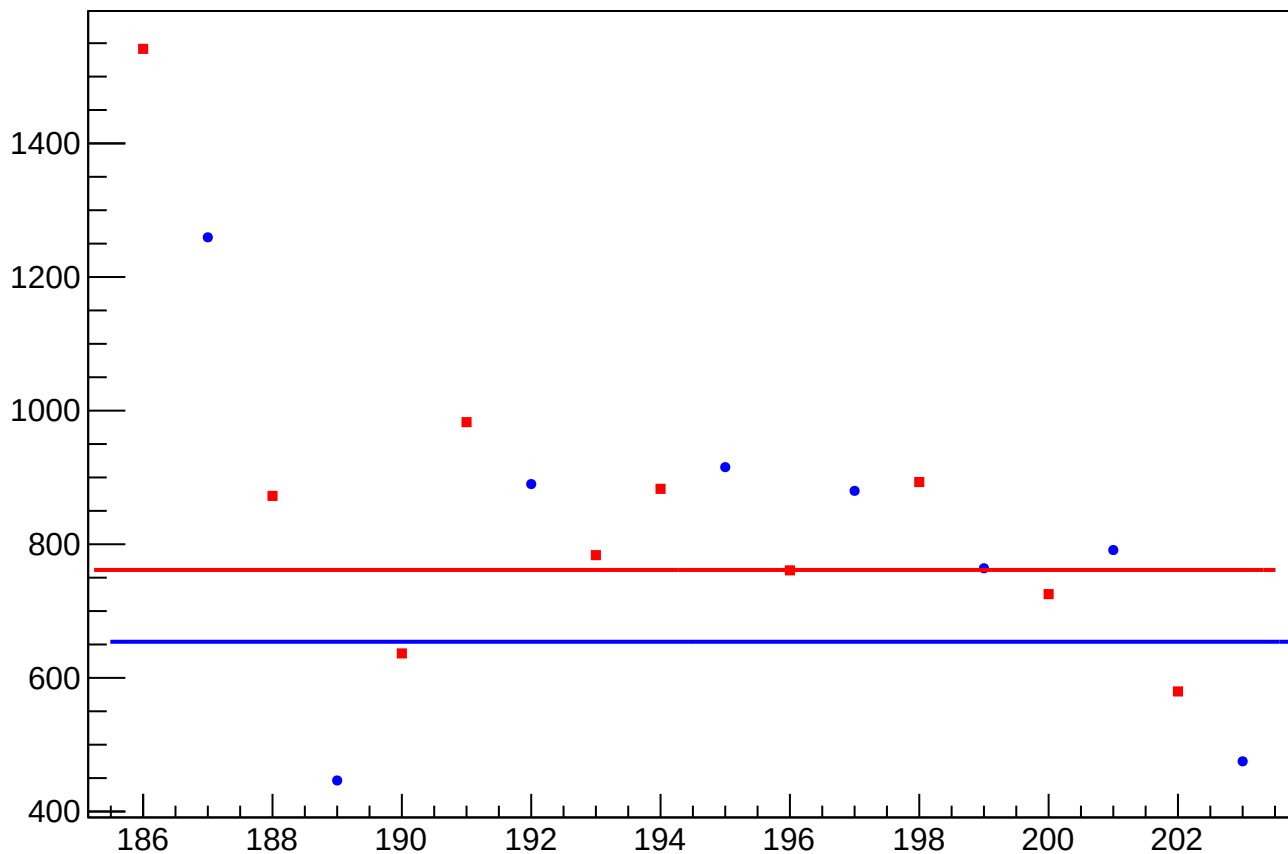
asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 379.957+/-306.179 χ^2/NDF : 5.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -301.208+/-303.460 χ^2/NDF : 11.4/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 36.336+/-215.534 χ^2/NDF : 19.8/17
 In: 379.957+/-306.179 χ^2/NDF : 5.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 36.336+/-215.534 χ^2/NDF : 19.8/17

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 654.069+/-0.217 χ^2/NDF : 832708.6/7

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

Right Out: 761.548+/-0.215 χ^2/NDF : 497895.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

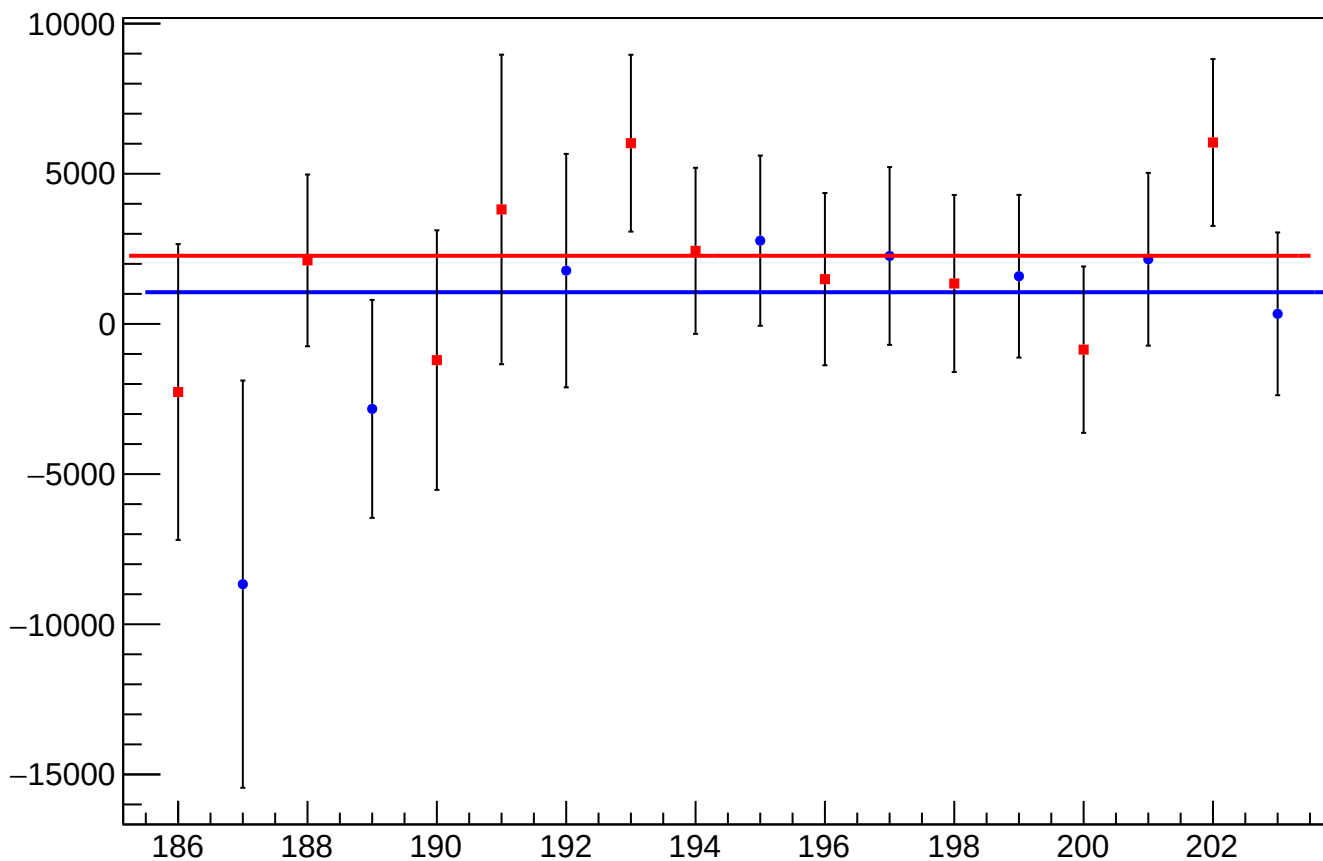
Right: 708.288+/-0.152 χ^2/NDF : 1454927.2/17

In: 654.069+/-0.217 χ^2/NDF : 832708.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.288+/-0.152 χ^2/NDF : 1454927.2/17

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1055.827+/-1120.910 χ^2/NDF : 4.0/7

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

Right Out: 2270.157+/-1001.309 χ^2/NDF : 6.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

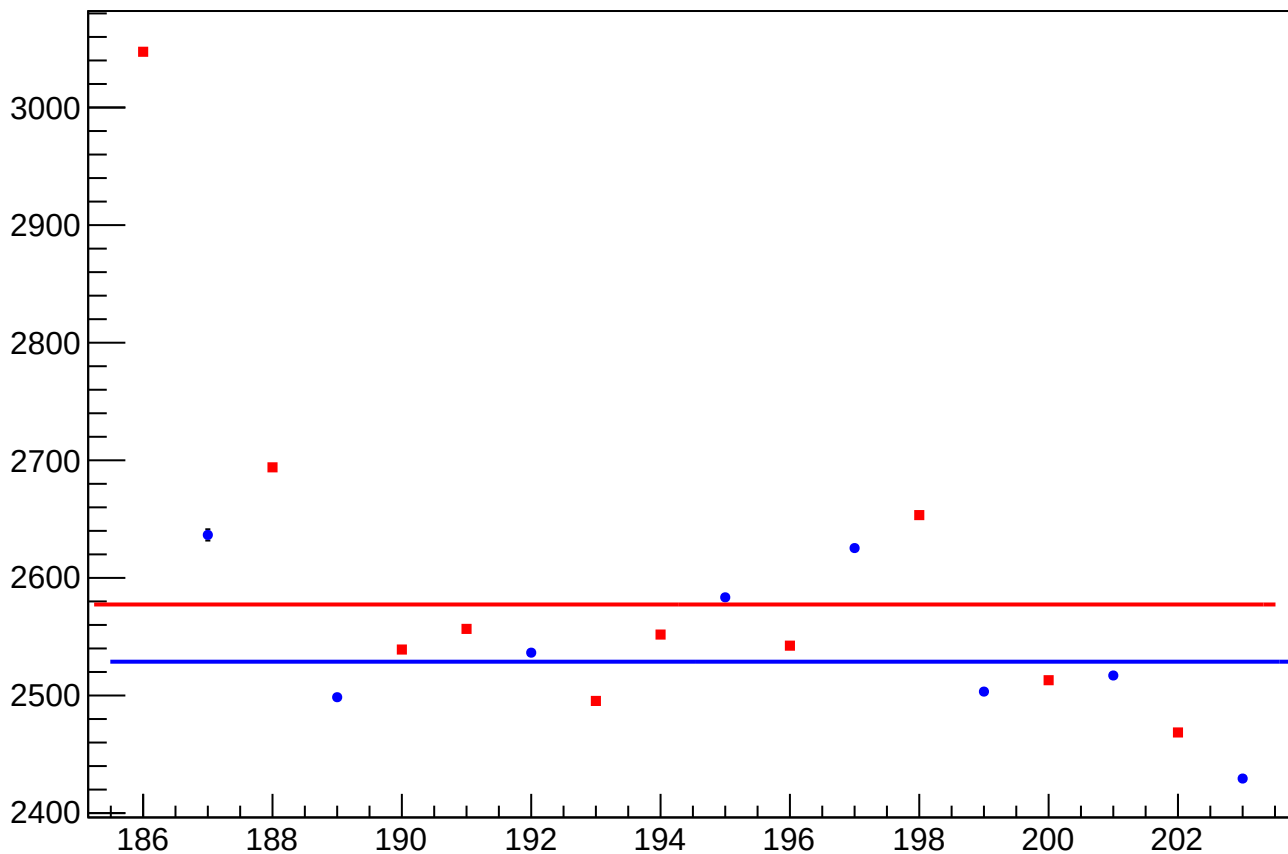
Right: 1731.211+/-746.750 χ^2/NDF : 11.2/17

In: 1055.827+/-1120.910 χ^2/NDF : 4.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1731.211+/-746.750 χ^2/NDF : 11.2/17

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2528.747+/-0.793 χ^2/NDF : 6429.5/7

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

Right Out: 2577.397+/-0.708 χ^2/NDF : 29226.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

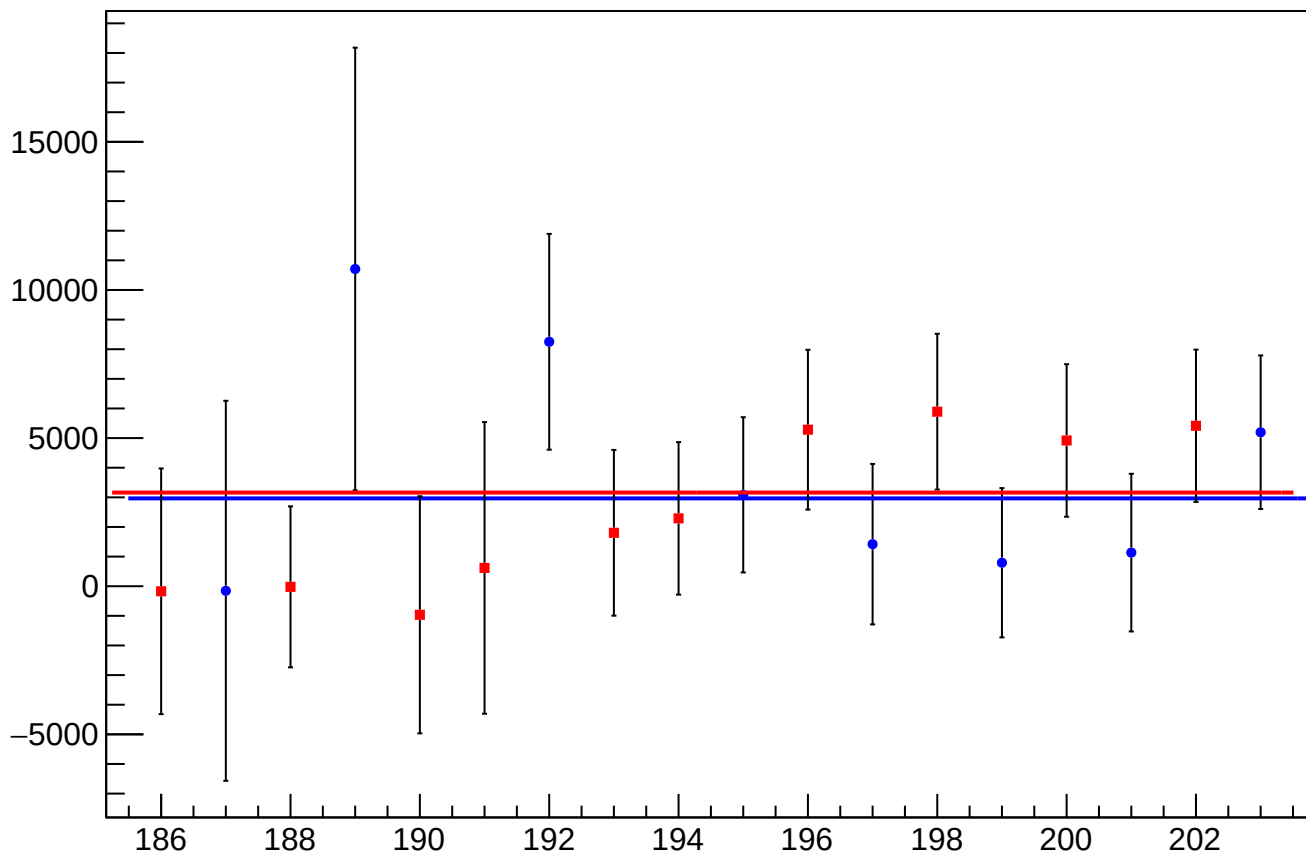
Right: 2555.805+/-0.528 χ^2/NDF : 37751.2/17

In: 2528.747+/-0.793 χ^2/NDF : 6429.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2555.805+/-0.528 χ^2/NDF : 37751.2/17

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2964.293+/-1086.490 χ^2/NDF : 5.7/7

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

Right Out: 3161.208+/-928.314 χ^2/NDF : 6.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

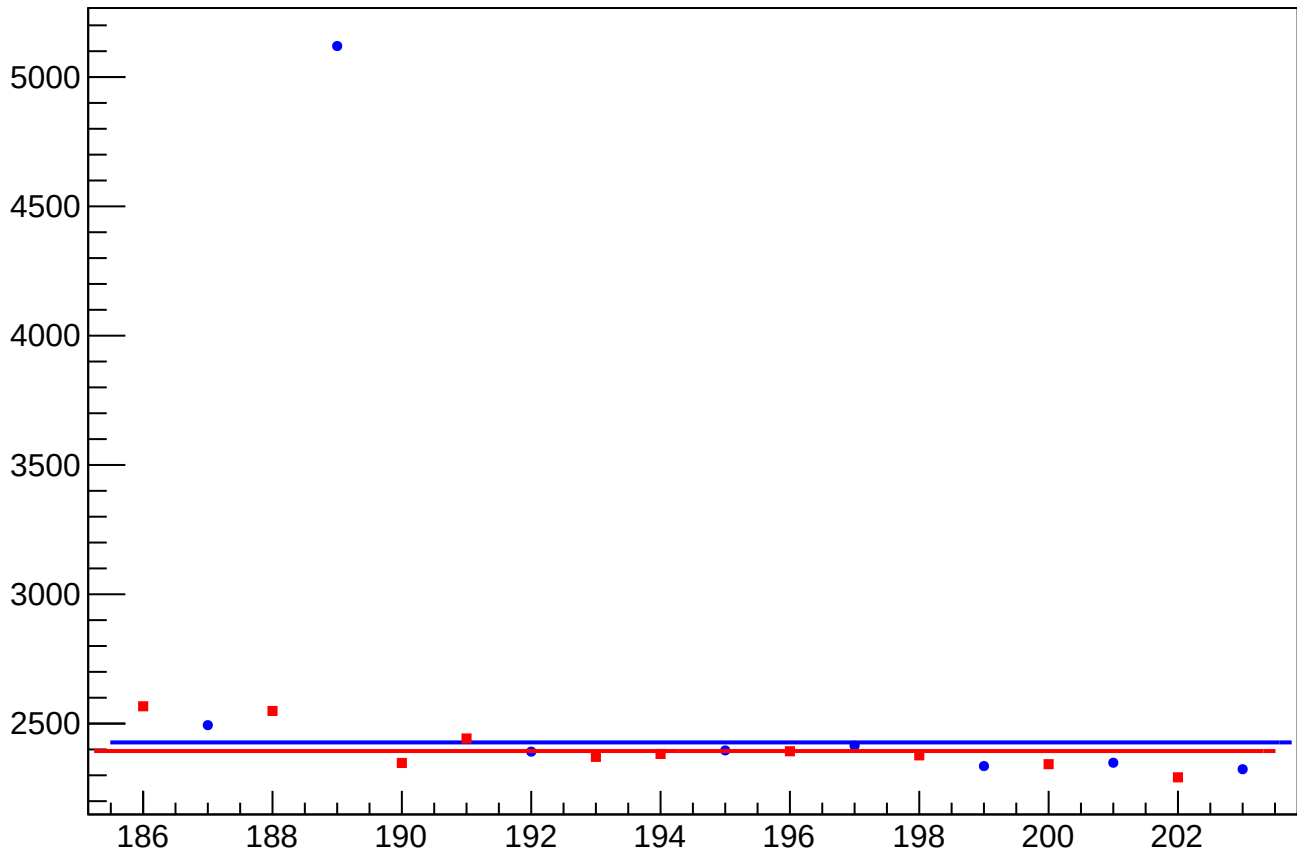
Right: 3078.115+/-705.779 χ^2/NDF : 12.4/17

In: 2964.293+/-1086.490 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3078.115+/-705.779 χ^2/NDF : 12.4/17

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2427.165+/-0.768 χ^2/NDF : 268098.6/7

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

Right Out: 2393.852+/-0.656 χ^2/NDF : 14603.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

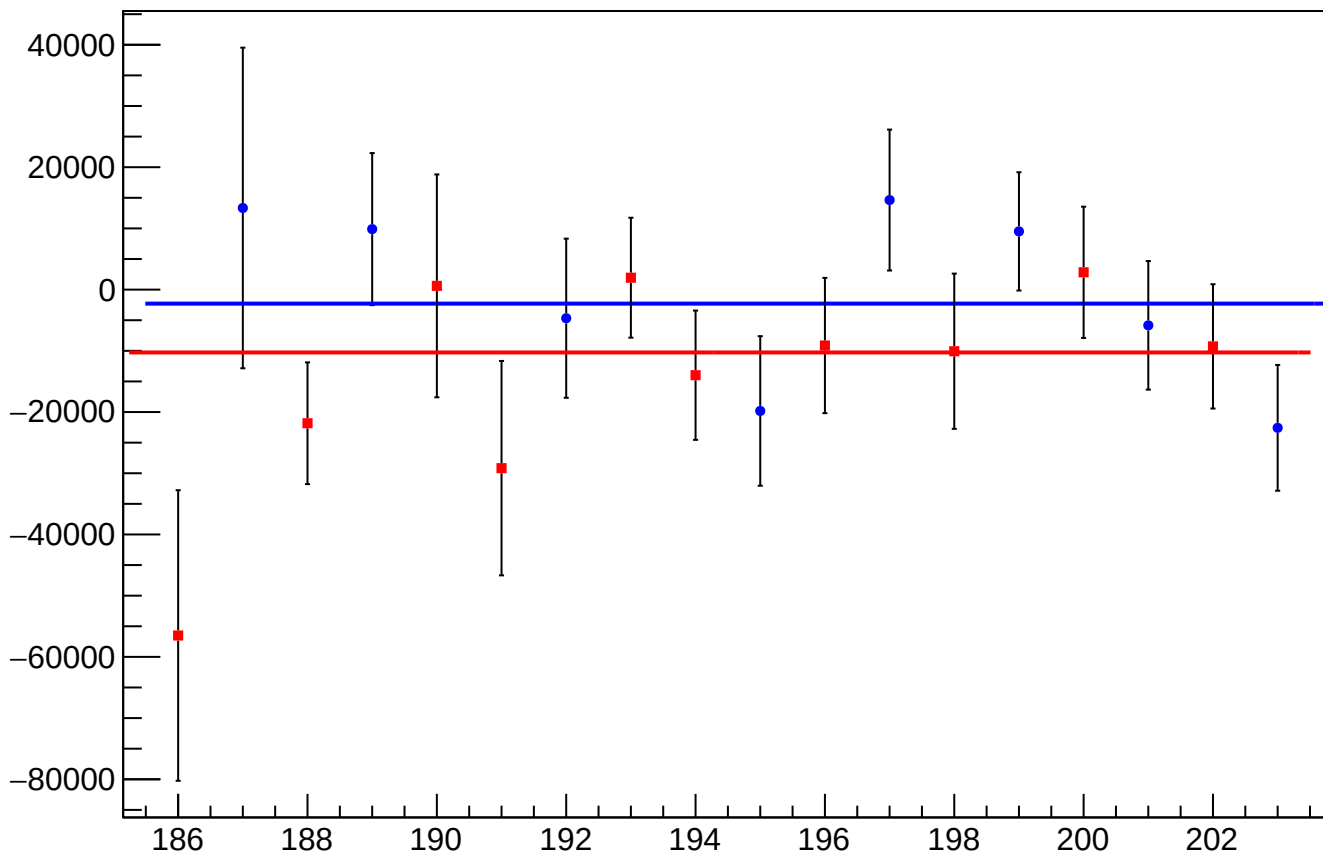
Right: 2407.909+/-0.499 χ^2/NDF : 283789.3/17

In: 2427.165+/-0.768 χ^2/NDF : 268098.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2407.909+/-0.499 χ^2/NDF : 283789.3/17

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -2287.732+/-4176.010 χ^2 /NDF: 11.1/7

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

Right Out: -10264.516+/-3770.158 χ^2 /NDF: 9.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

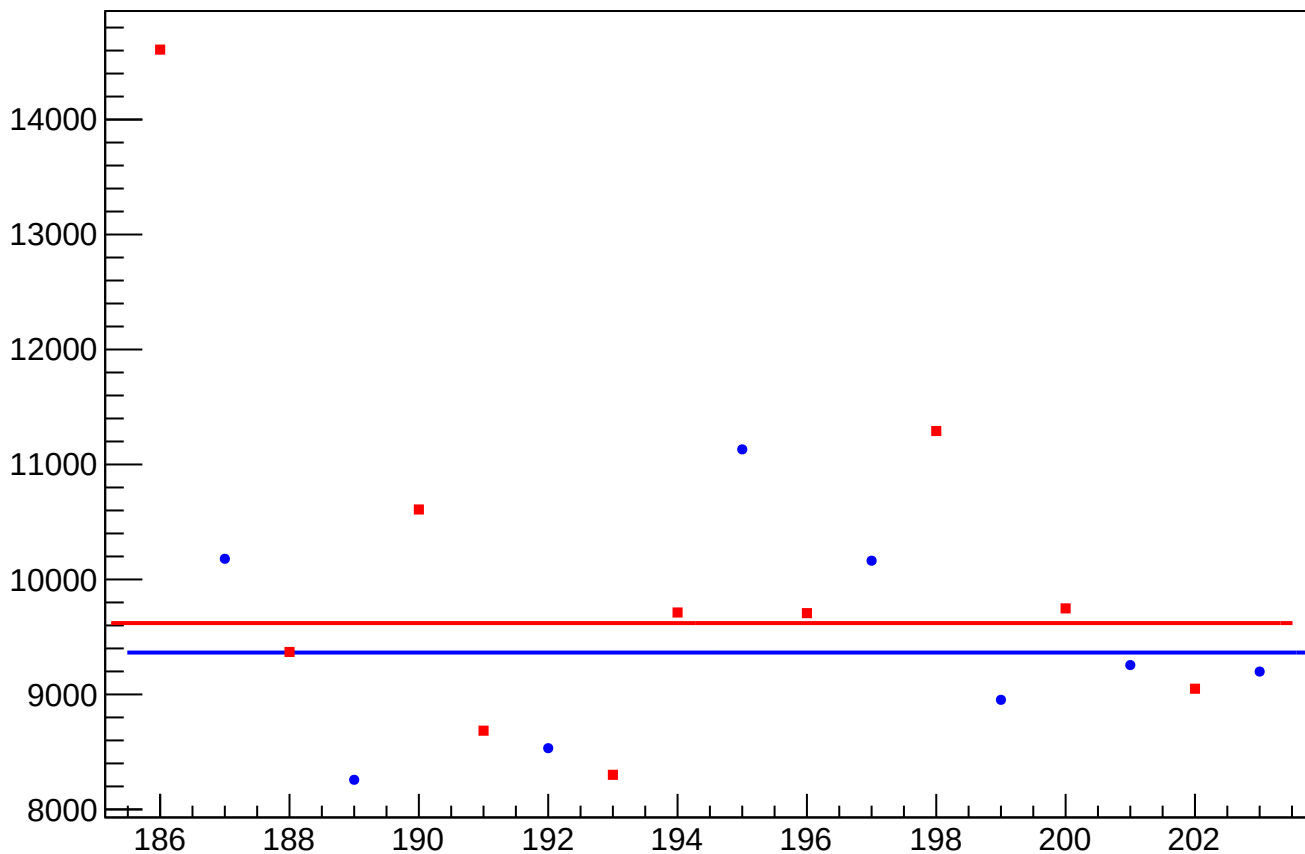
Right: -6682.480+/-2798.418 χ^2 /NDF: 22.9/17

In: -2287.732+/-4176.010 χ^2 /NDF:11.1/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6682.480+/-2798.418 χ^2 /NDF: 22.9/17

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9364.321+/-2.953 χ^2/NDF : 81817.6/7

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

Right Out: 9620.506+/-2.666 χ^2/NDF : 179045.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

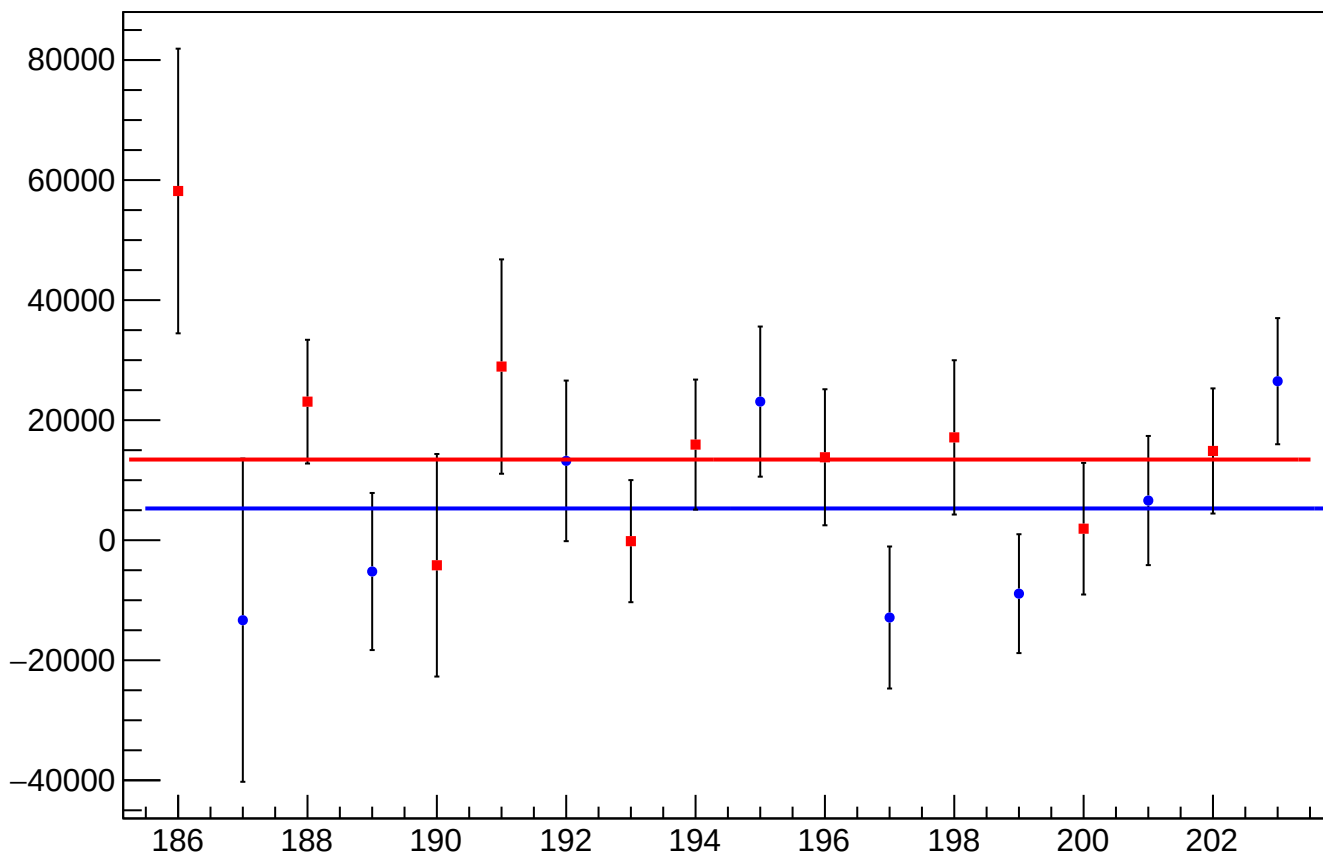
Right: 9505.464+/-1.979 χ^2/NDF : 265009.8/17

In: 9364.321+/-2.953 χ^2/NDF : 81817.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9505.464+/-1.979 χ^2/NDF : 265009.8/17

asym_atl2_mean vs Slug, Sign Corrected



Right In: 5289.293+/-4293.978 χ^2/NDF : 12.0/7

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

Right Out: 13440.648+/-3869.709 χ^2/NDF : 9.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

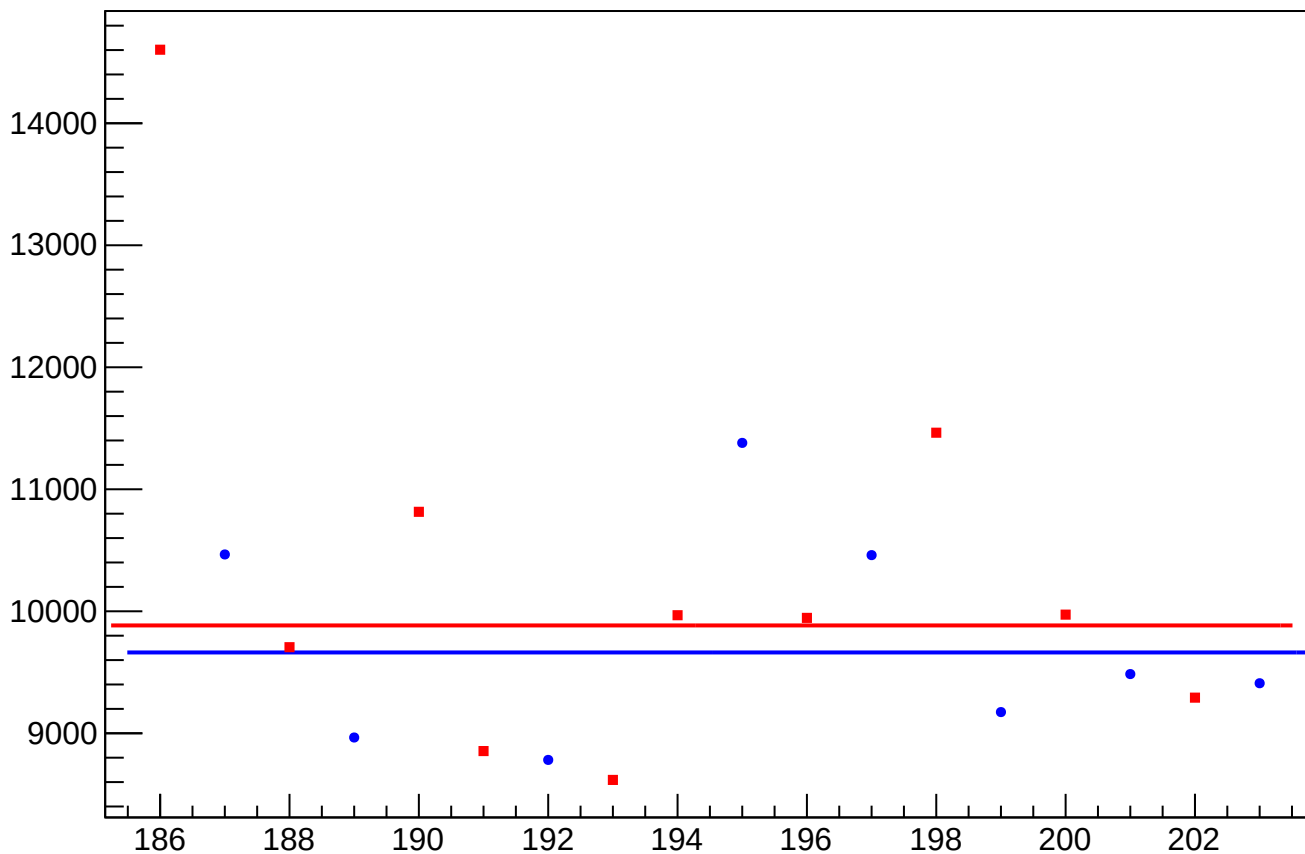
Right: 9787.458+/-2874.624 χ^2/NDF : 23.1/17

In: 5289.293+/-4293.978 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9787.458+/-2874.624 χ^2/NDF : 23.1/17

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9662.543+/-3.036 χ^2/NDF : 69514.5/7

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

Right Out: 9884.000+/-2.736 χ^2/NDF : 159449.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

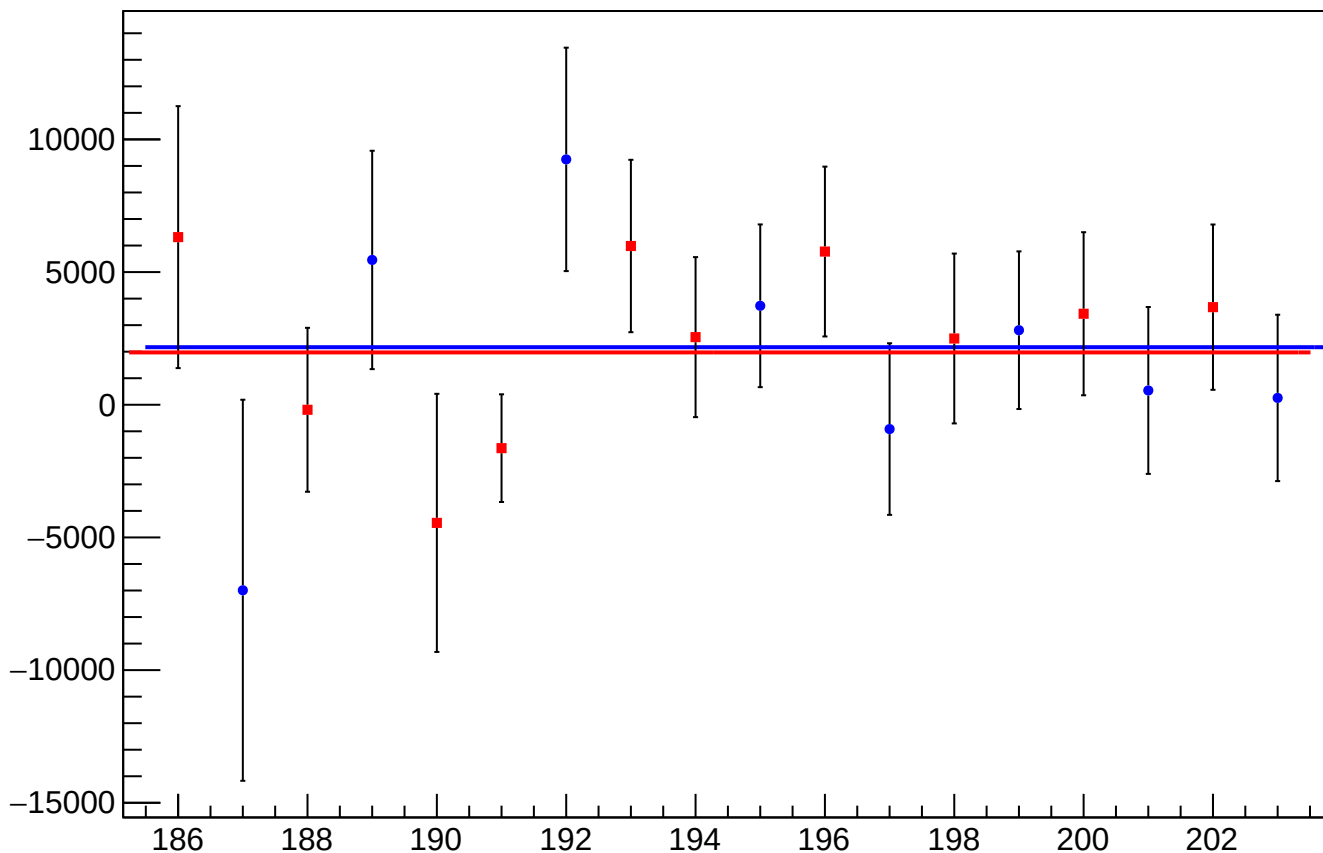
Right: 9784.750+/-2.033 χ^2/NDF : 231899.9/17

In: 9662.543+/-3.036 χ^2/NDF : 69514.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9784.750+/-2.033 χ^2/NDF : 231899.9/17

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2169.021+/-1237.340 χ^2/NDF : 6.9/7

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

Right Out: 1972.448+/-980.538 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

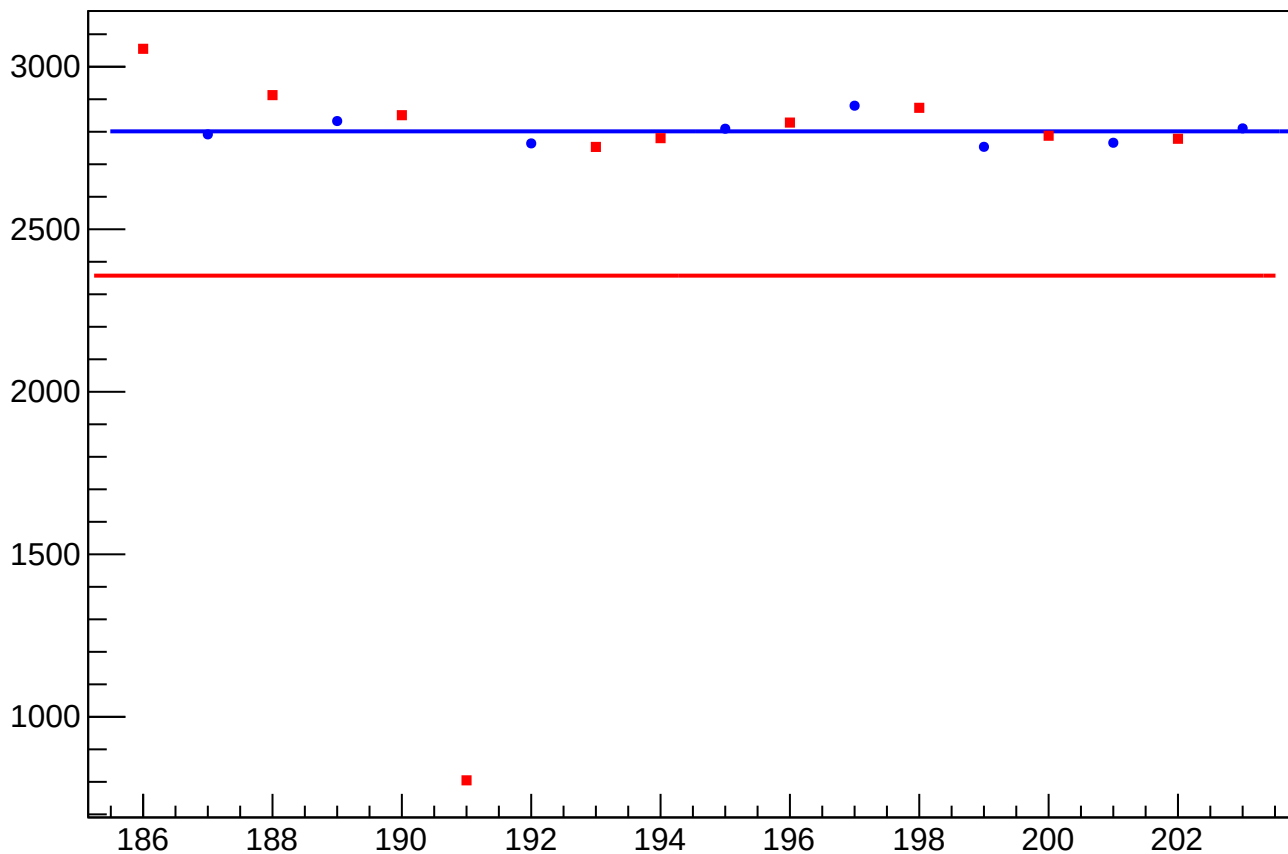
Right: 2048.275+/-768.491 χ^2/NDF : 16.7/17

In: 2169.021+/-1237.340 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2048.275+/-768.491 χ^2/NDF : 16.7/17

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2801.261+/-0.875 χ^2/NDF : 2263.4/7

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

Right Out: 2357.359+/-0.693 χ^2/NDF : 1536668.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

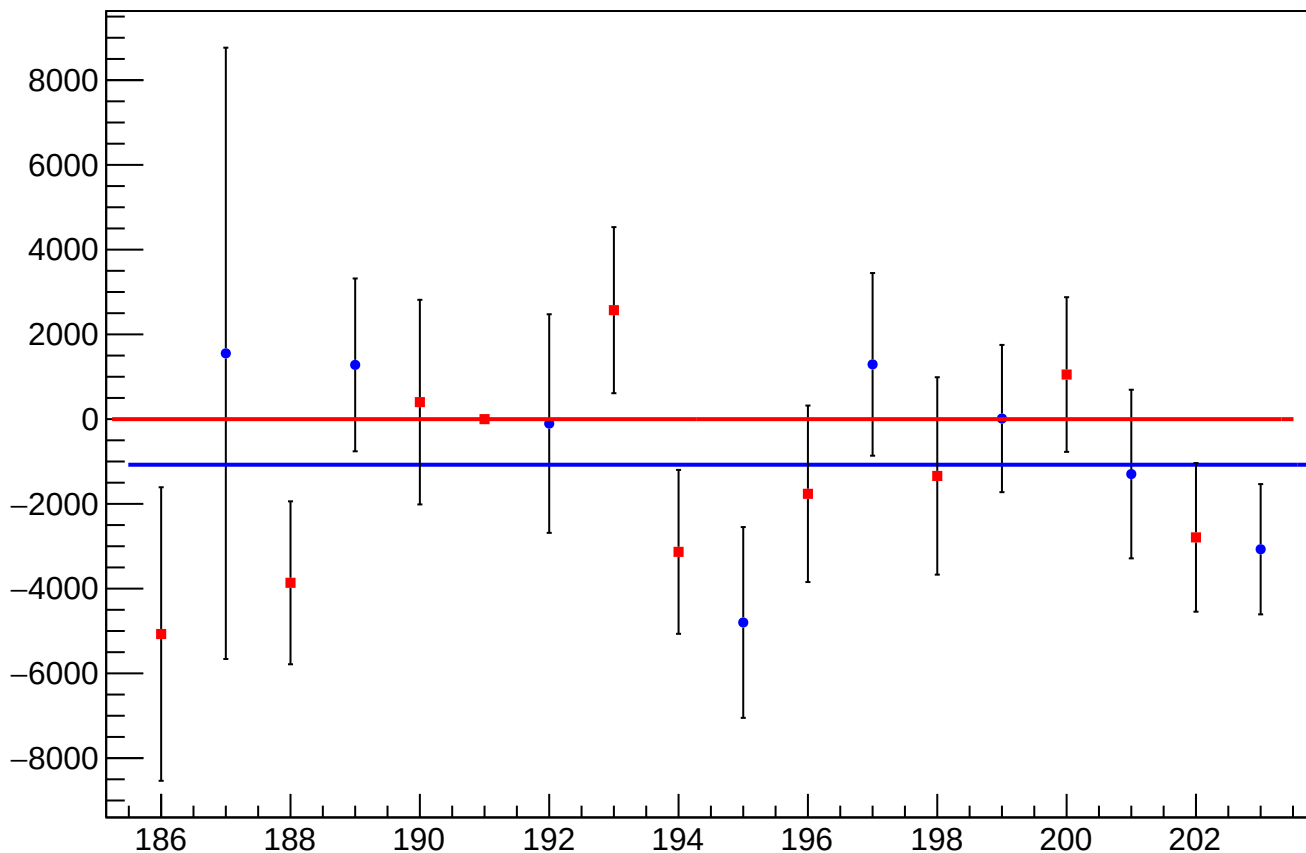
Right: 2528.592+/-0.543 χ^2/NDF : 1697047.2/17

In: 2801.261+/-0.875 χ^2/NDF : 2263.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2528.592+/-0.543 χ^2/NDF : 1697047.2/17

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1076.185+/-739.322 χ^2/NDF : 7.6/7

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

Right Out: -0.292+/-4.105 χ^2/NDF : 14.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

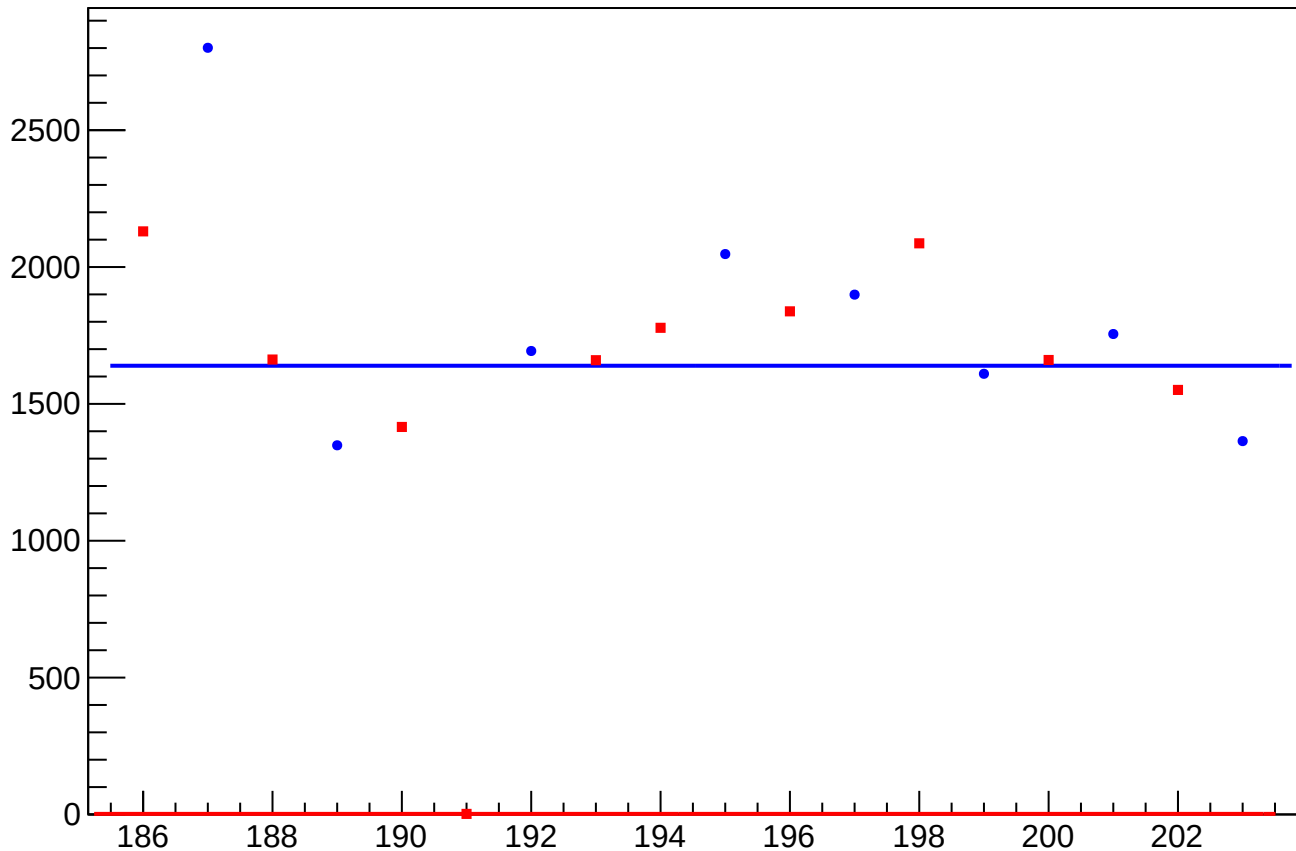
Right: -0.325+/-4.105 χ^2/NDF : 24.2/17

In: -1076.185+/-739.322 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.325+/-4.105 χ^2/NDF : 24.2/17

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1639.363+/-0.523 χ^2/NDF : 259659.8/7

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

Right Out: 2.097+/-0.003 χ^2/NDF : 12415752.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

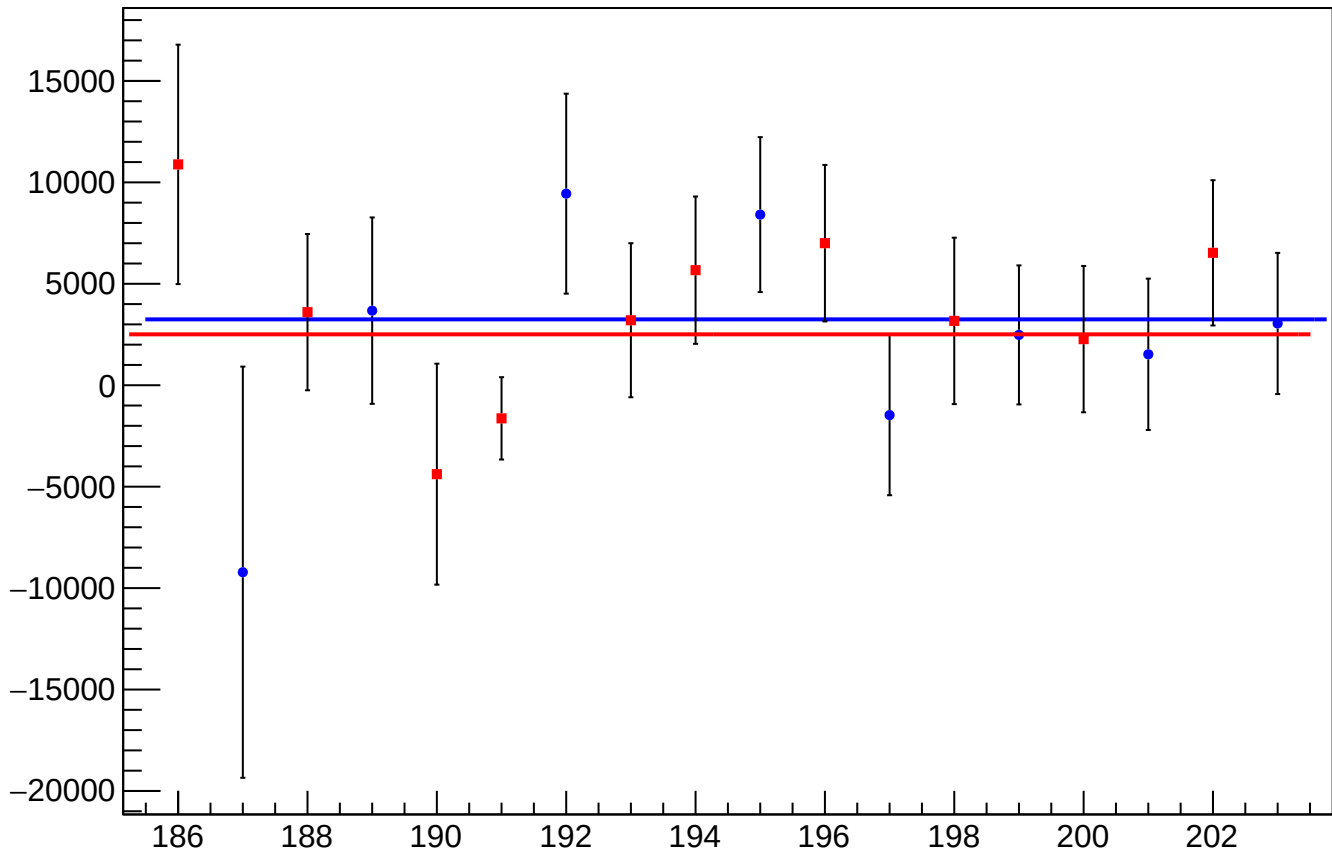
Right: 2.148+/-0.003 χ^2/NDF : 22483583.2/17

In: 1639.363+/-0.523 χ^2/NDF : 259659.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.148+/-0.003 χ^2/NDF : 22483583.2/17

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3246.643+/-1457.688 χ^2/NDF : 6.6/7

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

Right Out: 2509.512+/-1118.416 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

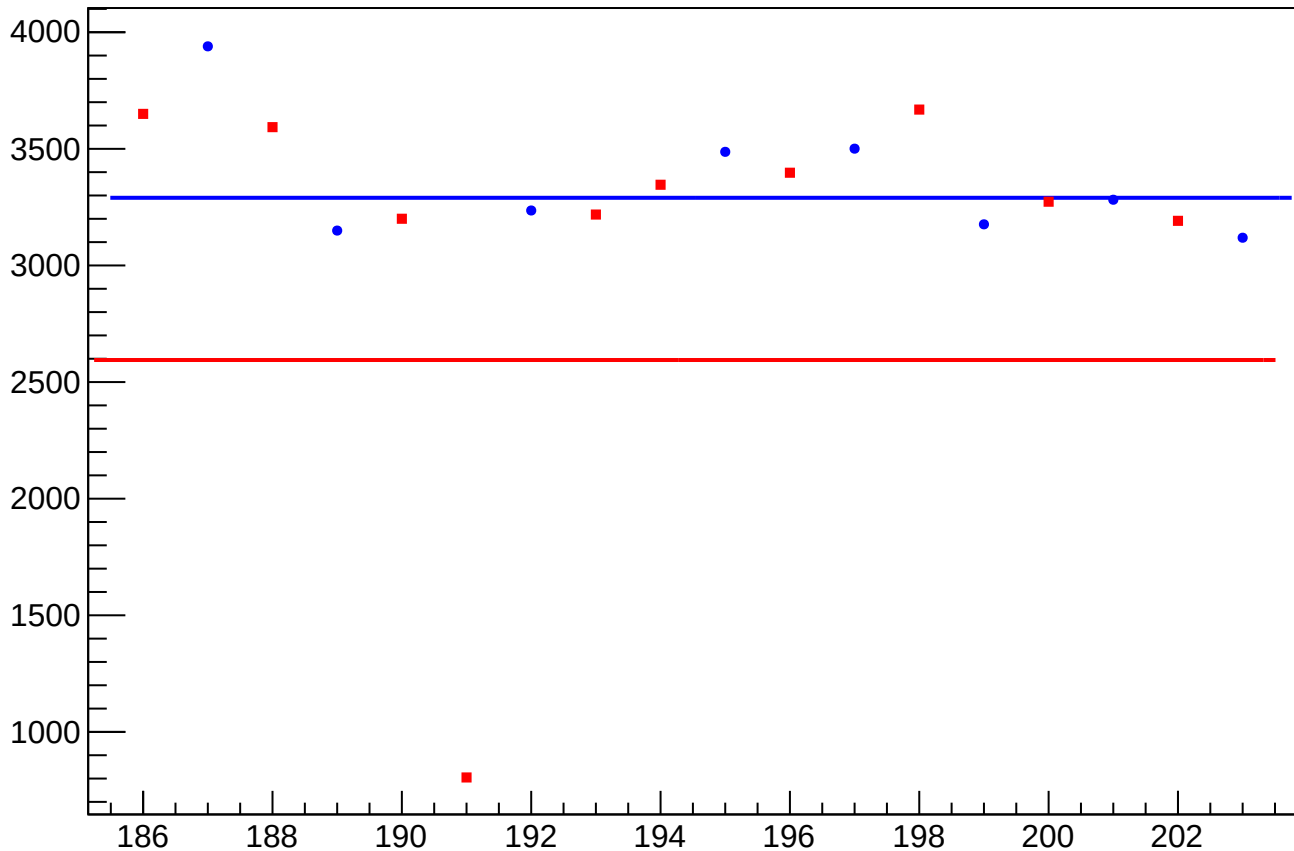
Right: 2782.653+/-887.331 χ^2/NDF : 18.1/17

In: 3246.643+/-1457.688 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2782.653+/-887.331 χ^2/NDF : 18.1/17

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3290.134+/-1.031 χ^2/NDF : 28398.8/7

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

Right Out: 2594.594+/-0.791 χ^2/NDF : 2269232.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

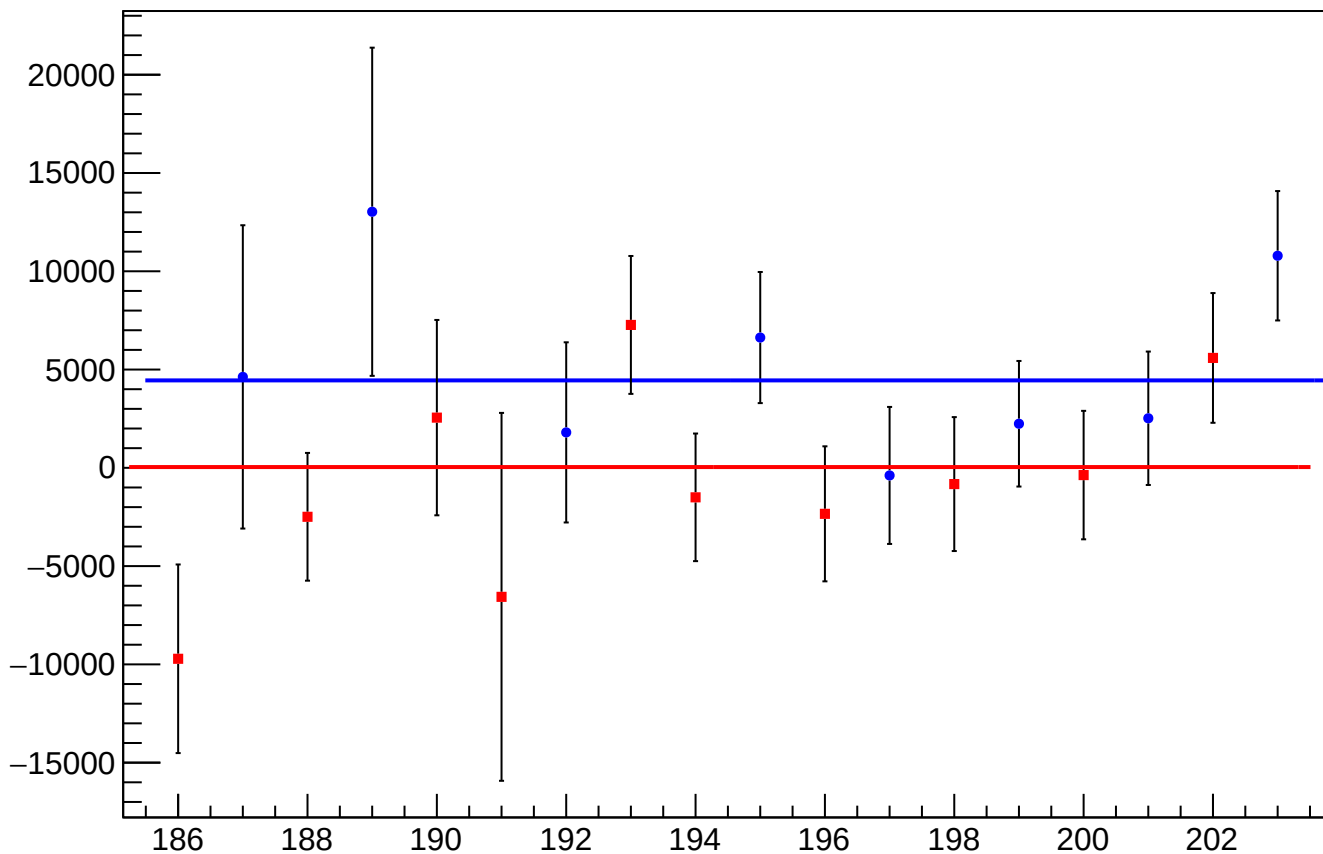
Right: 2852.323+/-0.627 χ^2/NDF : 2584252.9/17

In: 3290.134+/-1.031 χ^2/NDF : 28398.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2852.323+/-0.627 χ^2/NDF : 2584252.9/17

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4448.052+/-1376.177 χ^2/NDF : 8.3/7

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

Right Out: 38.949+/-1176.416 χ^2/NDF : 13.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

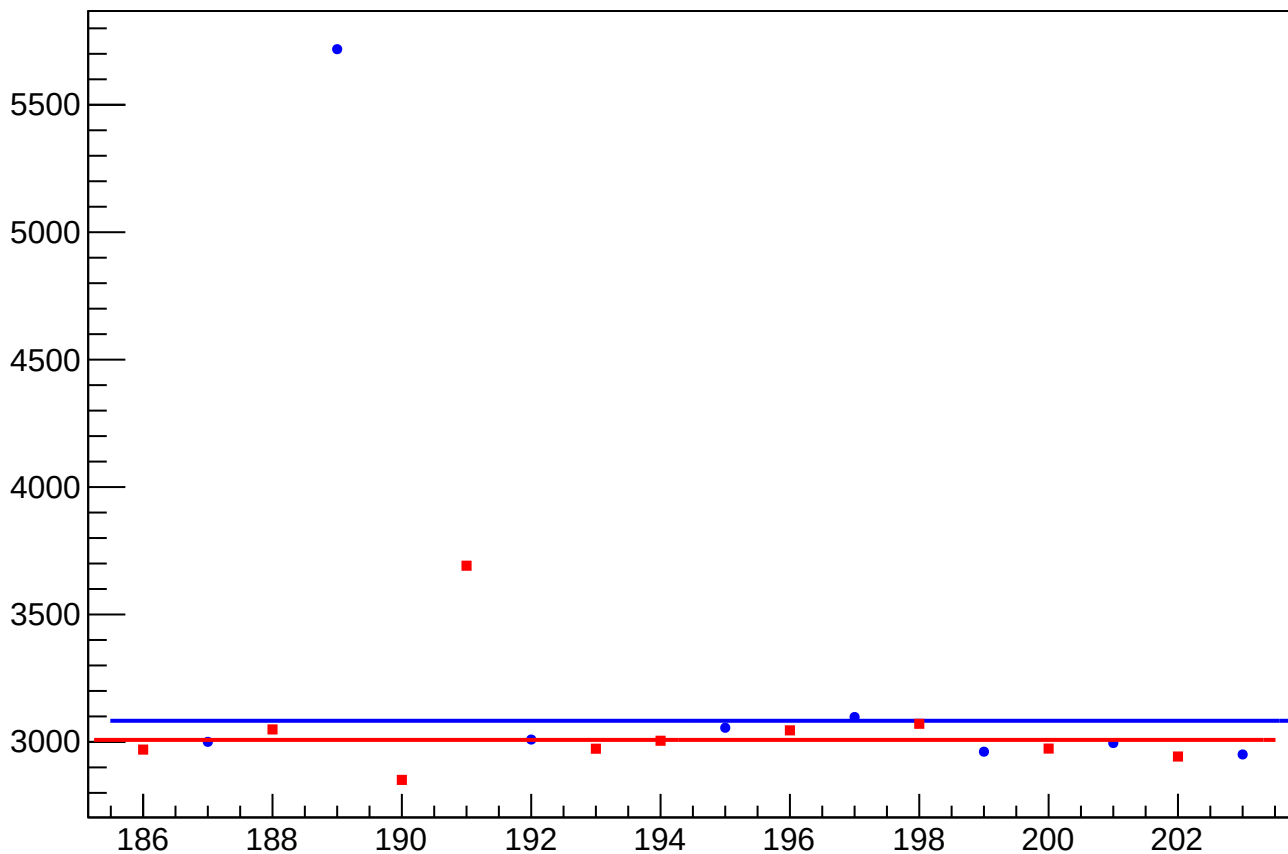
Right: 1900.553+/-894.217 χ^2/NDF : 27.5/17

In: 4448.052+/-1376.177 χ^2/NDF : 8.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1900.553+/-894.217 χ^2/NDF : 27.5/17

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3082.918+/-0.973 χ^2/NDF : 207640.4/7

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

Right Out: 3007.910+/-0.832 χ^2/NDF : 15233.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

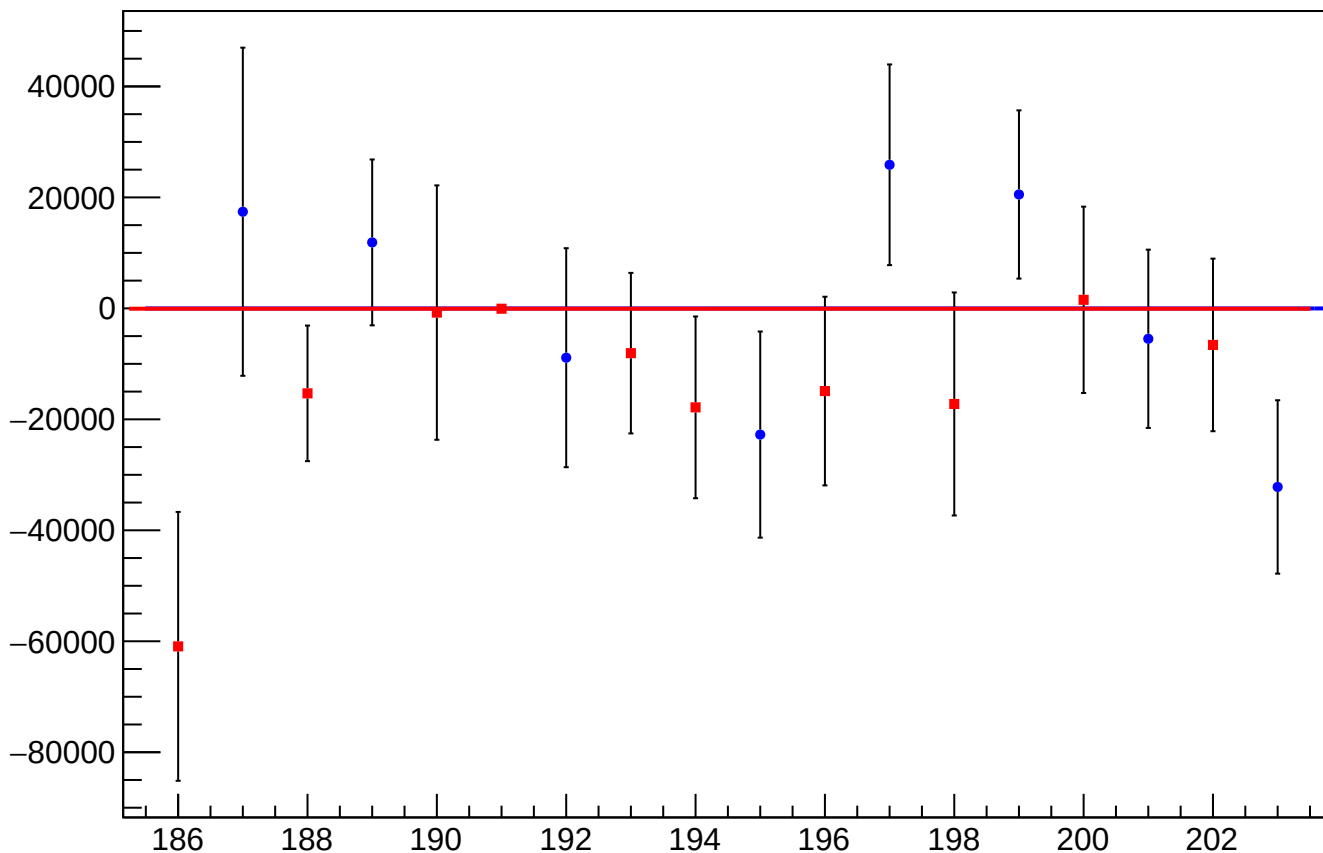
Right: 3039.580+/-0.632 χ^2/NDF : 226306.6/17

In: 3082.918+/-0.973 χ^2/NDF : 207640.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3039.580+/-0.632 χ^2/NDF : 226306.6/17

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -12.215+/-6147.809 χ^2/NDF : 10.9/7

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

Right Out: -63.037+/-29.129 χ^2/NDF : 11.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

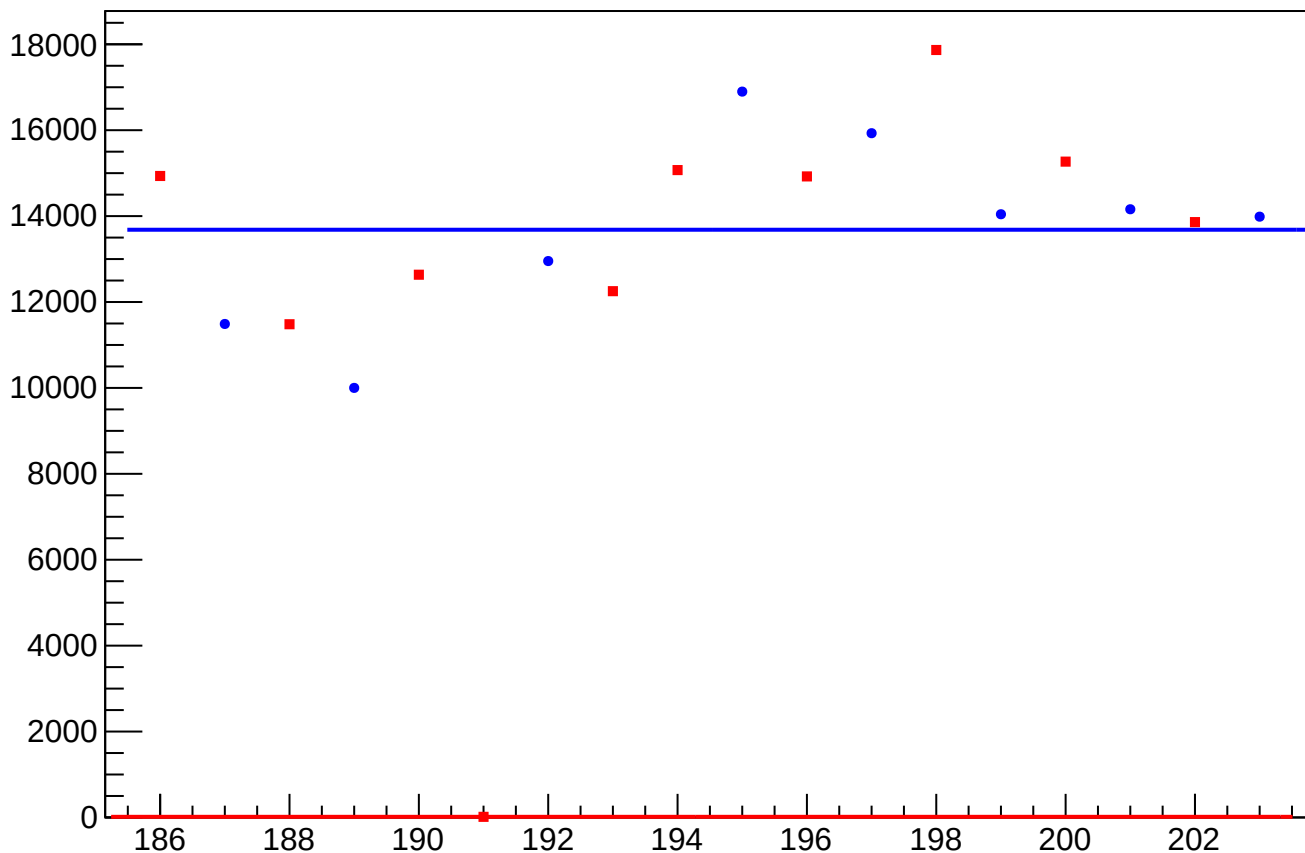
Right: -63.036+/-29.129 χ^2/NDF : 21.9/17

In: -12.215+/-6147.809 χ^2/NDF : 10.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.036+/-29.129 χ^2/NDF : 21.9/17

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13682.569+/-4.347 χ^2/NDF : 229535.4/7

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

Right Out: 14.818+/-0.021 χ^2/NDF : 12597762.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

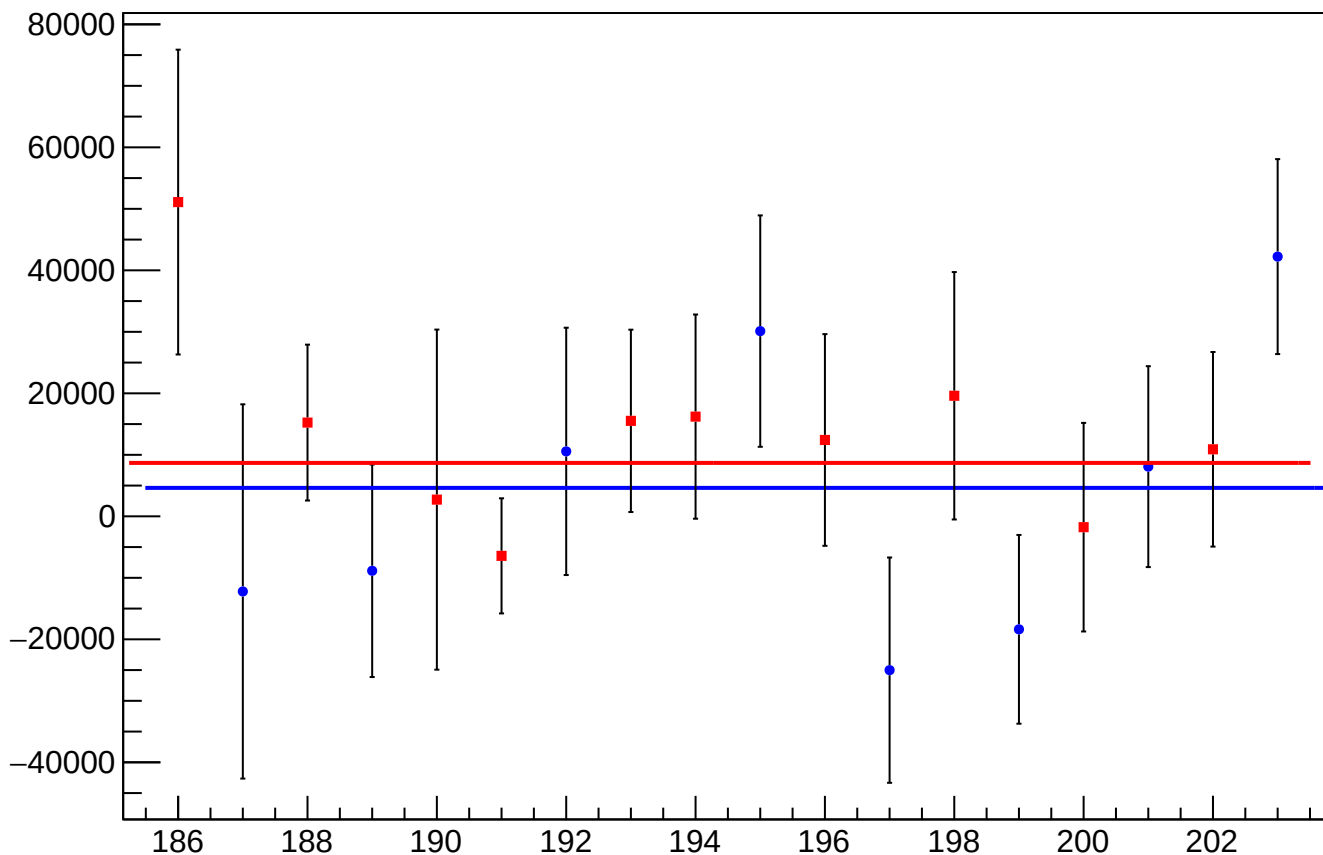
Right: 15.125+/-0.021 χ^2/NDF : 22712229.2/17

In: 13682.569+/-4.347 χ^2/NDF : 229535.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.125+/-0.021 χ^2/NDF : 22712229.2/17

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

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

Right Out: 8686.353+/-4875.055 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

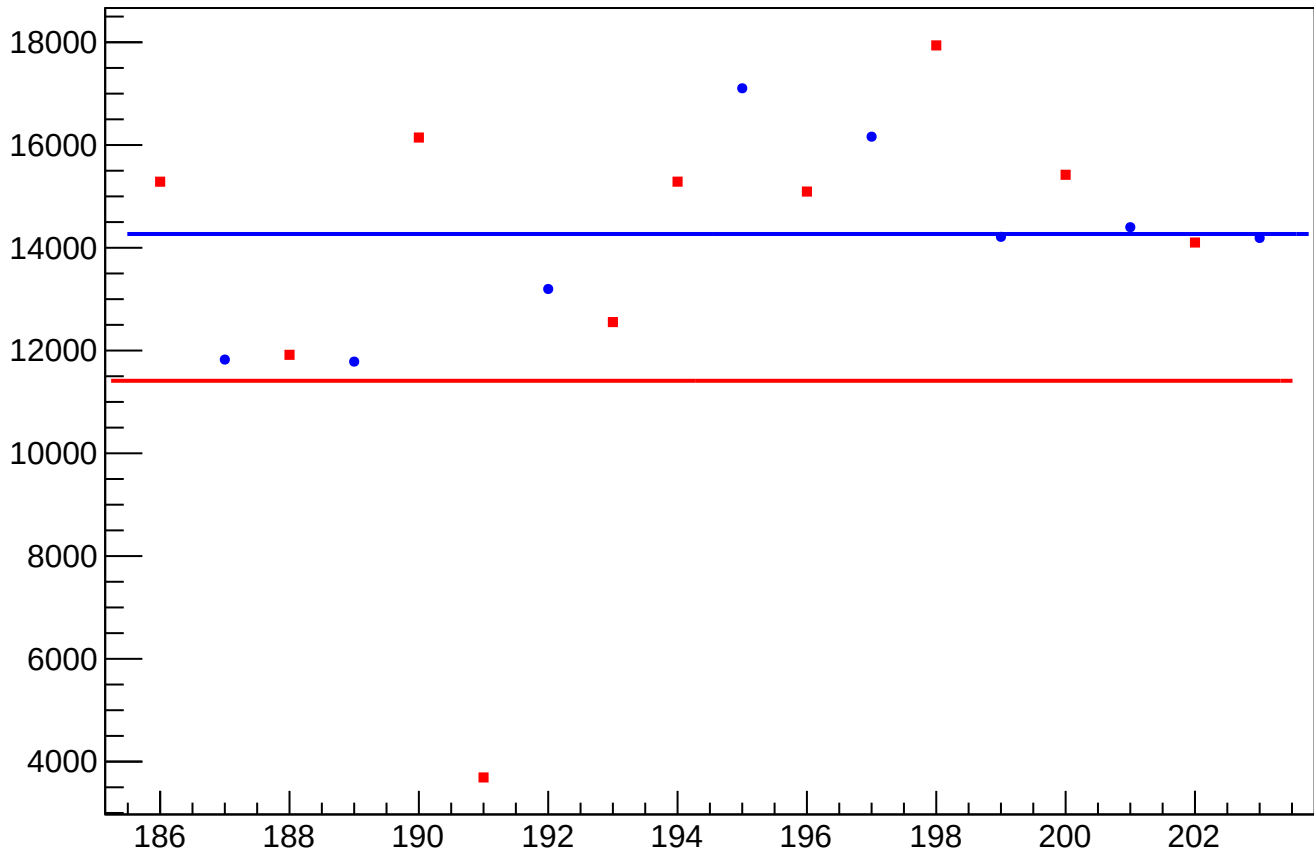
Right: 7185.508+/-3870.325 χ^2/NDF : 20.6/17

In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7185.508+/-3870.325 χ^2/NDF : 20.6/17

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

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

Right Out: 11411.581+/-3.447 χ^2/NDF : 2064525.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

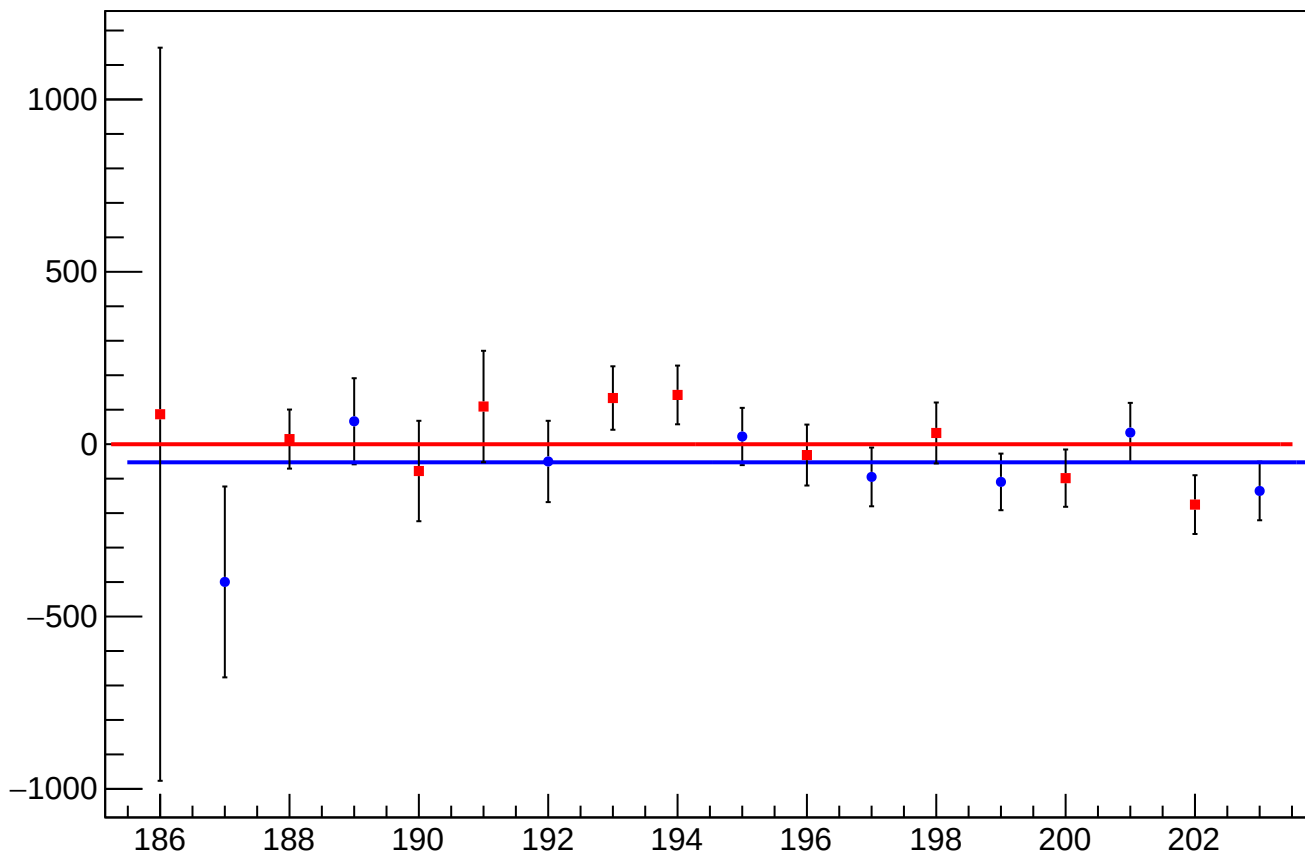
Right: 12467.794+/-2.737 χ^2/NDF : 2445392.9/17

In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12467.794+/-2.737 χ^2/NDF : 2445392.9/17

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -52.600 $\pm$ 34.238 χ^2 /NDF: 6.0/7

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

Right Out: -0.180 $\pm$ 31.362 χ^2 /NDF: 11.6/9

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

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

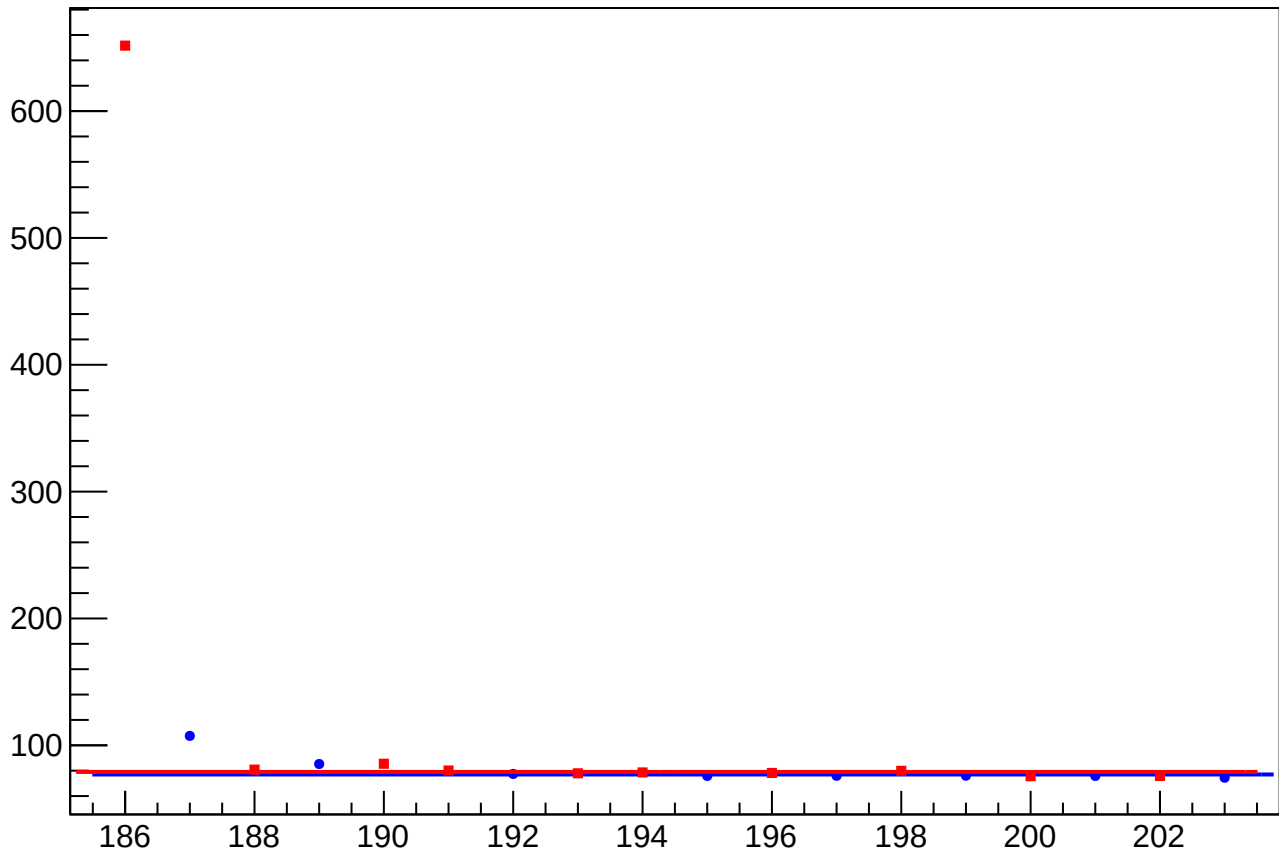
Right: -24.096 $\pm$ 23.126 χ^2 /NDF: 18.9/17

In: -52.600 $\pm$ 34.238 χ^2 /NDF:6.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.096 $\pm$ 23.126 χ^2 /NDF: 18.9/17

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 76.998 $\pm$ 0.024 χ^2 /NDF: 36010.8/7

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

Right Out: 79.007 $\pm$ 0.022 χ^2 /NDF: 591630.5/9

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

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

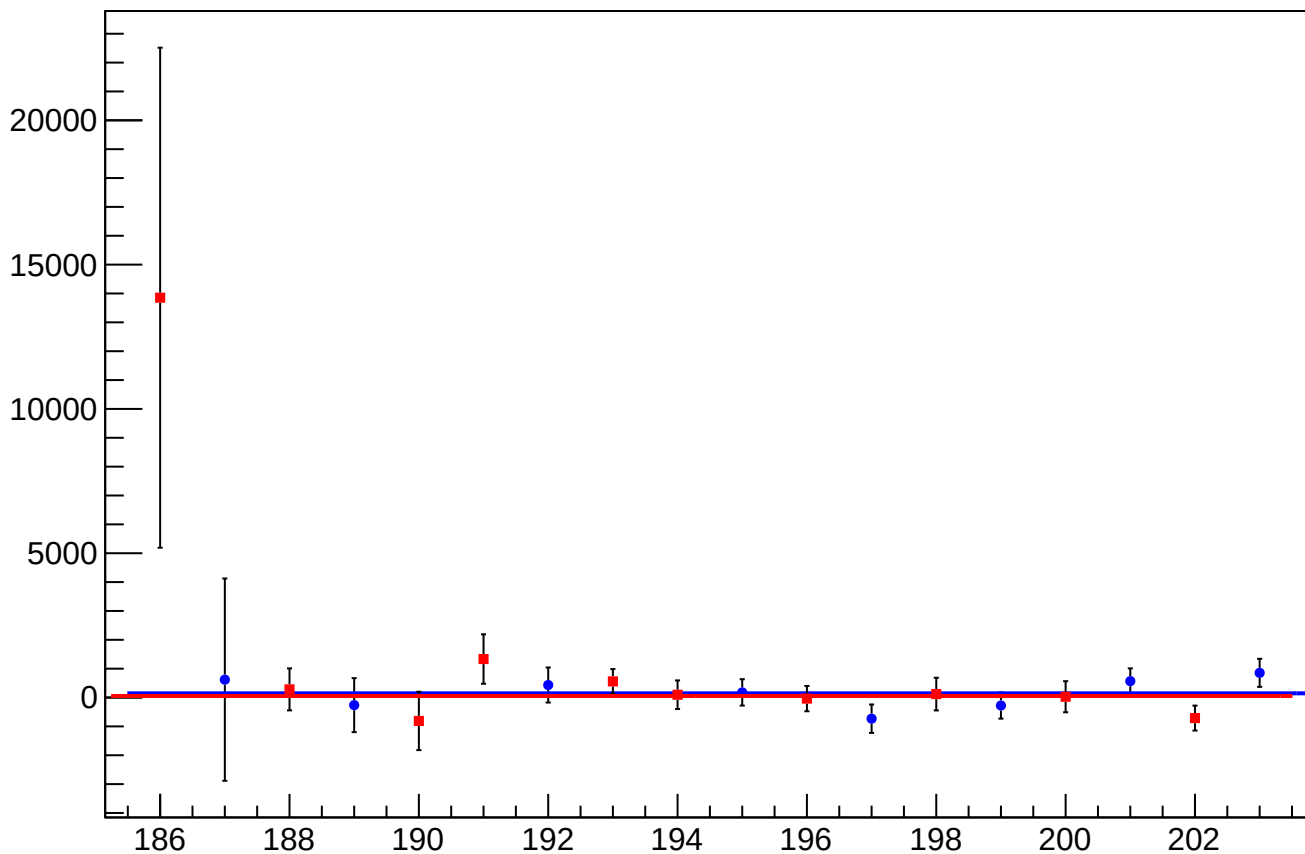
Right: 78.090 $\pm$ 0.016 χ^2 /NDF: 631385.4/17

In: 76.998 $\pm$ 0.024 χ^2 /NDF: 36010.8/7

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

All: 78.090 $\pm$ 0.016 χ^2 /NDF: 631385.4/17

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 145.741+/-192.370 χ^2/NDF : 7.5/7

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

Right Out: 53.464+/-179.885 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

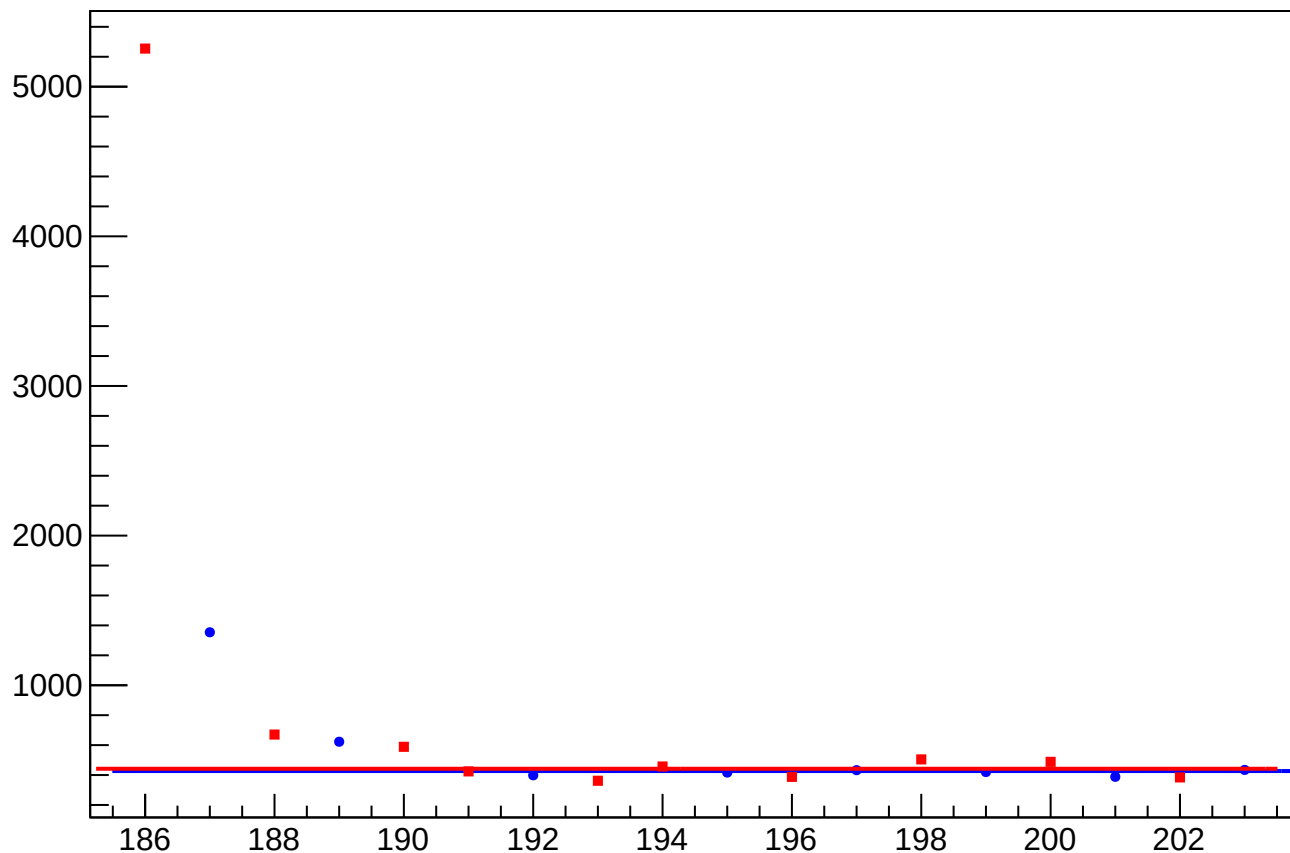
Right: 96.511+/-131.390 χ^2/NDF : 17.9/17

In: 145.741+/-192.370 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.511+/-131.390 χ^2/NDF : 17.9/17

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 426.707+/-0.136 χ^2/NDF : 249464.5/7

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

Right Out: 442.079+/-0.127 χ^2/NDF : 1035013.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

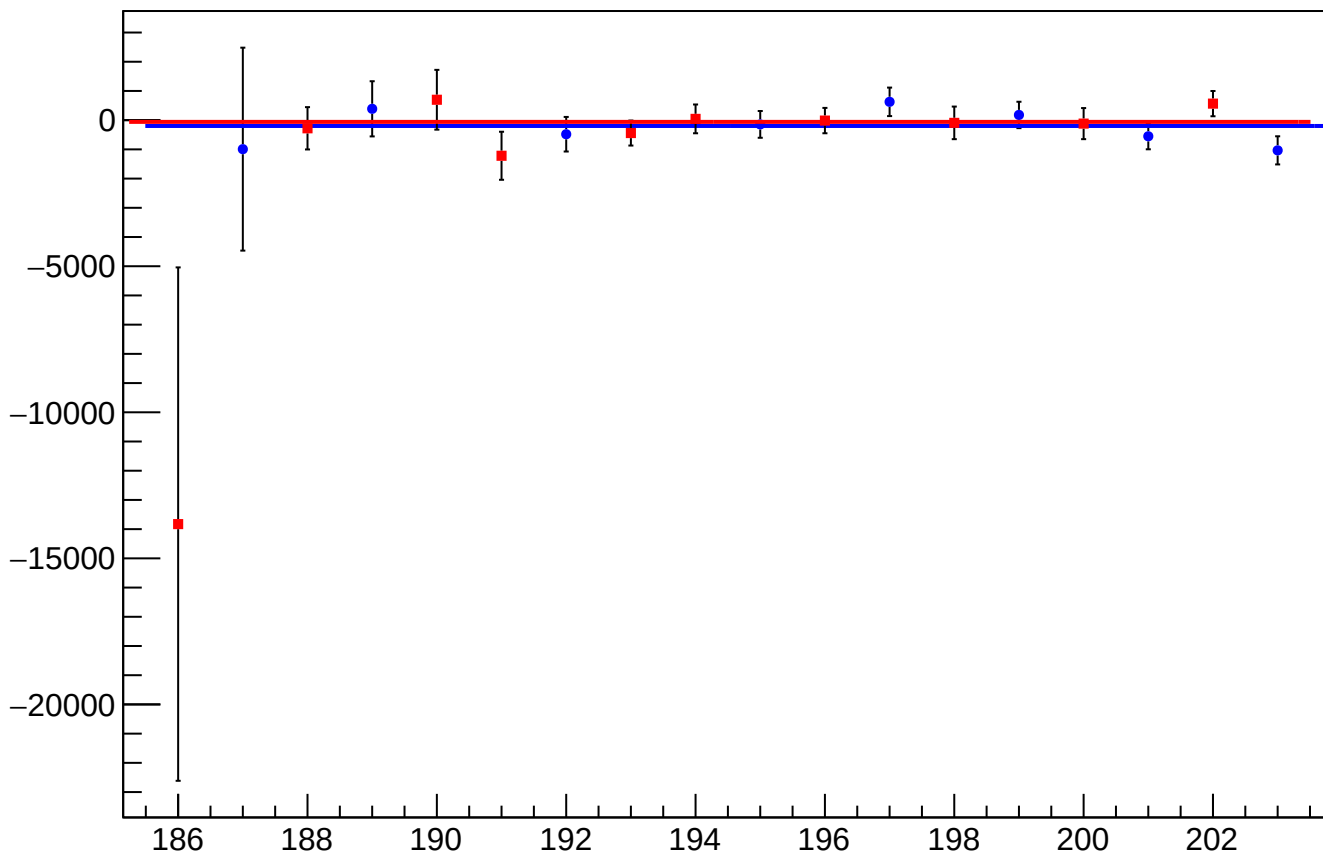
Right: 434.908+/-0.093 χ^2/NDF : 1291291.6/17

In: 426.707+/-0.136 χ^2/NDF : 249464.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.908+/-0.093 χ^2/NDF : 1291291.6/17

asym_sam1_mean vs Slug, Sign Corrected



Right In: -198.809+/-191.504 χ^2/NDF : 7.9/7

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

Right Out: -58.494+/-178.626 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

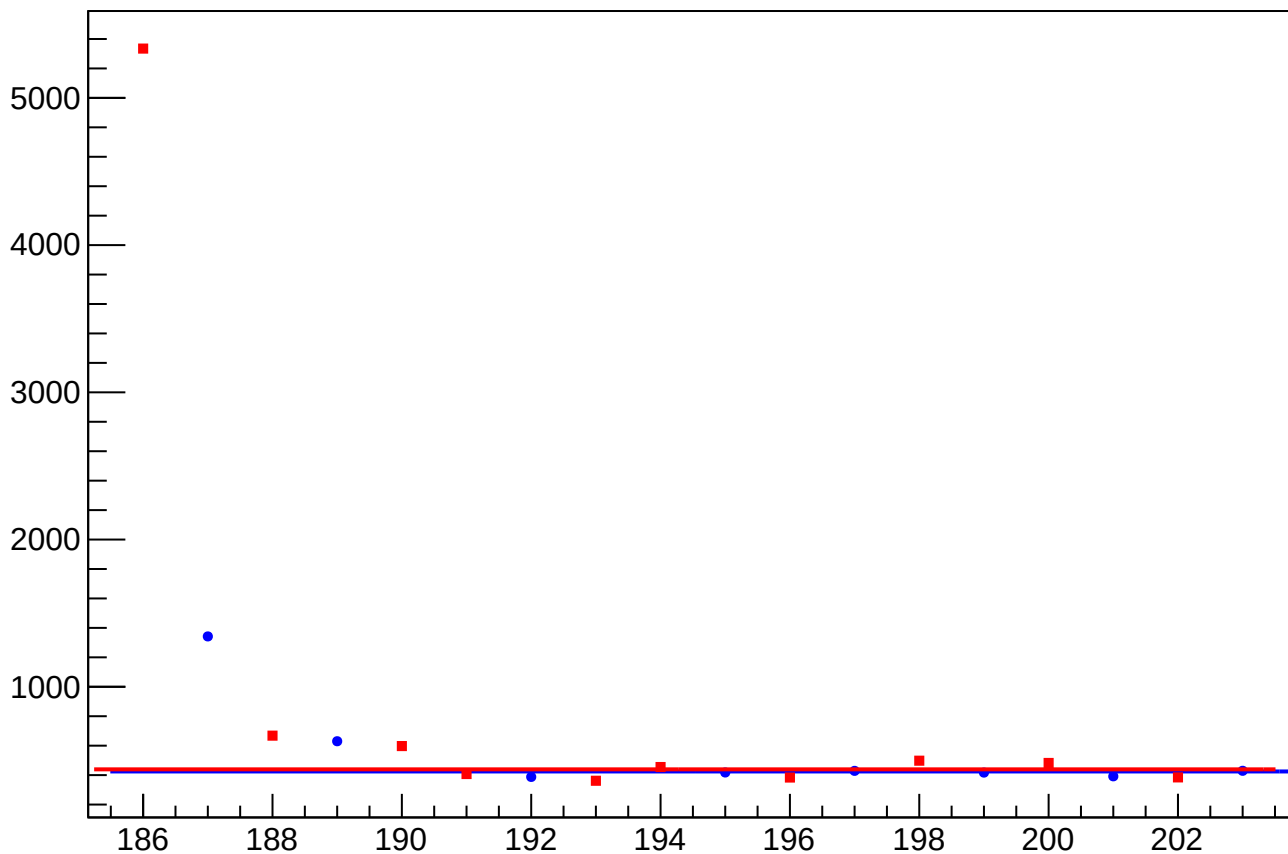
Right: -123.775+/-130.623 χ^2/NDF : 16.2/17

In: -198.809+/-191.504 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.775+/-130.623 χ^2/NDF : 16.2/17

asym_sam1_rms vs Slug, Sign Corrected



Right In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

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

Right Out: 439.137+/-0.126 χ^2/NDF : 1039243.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

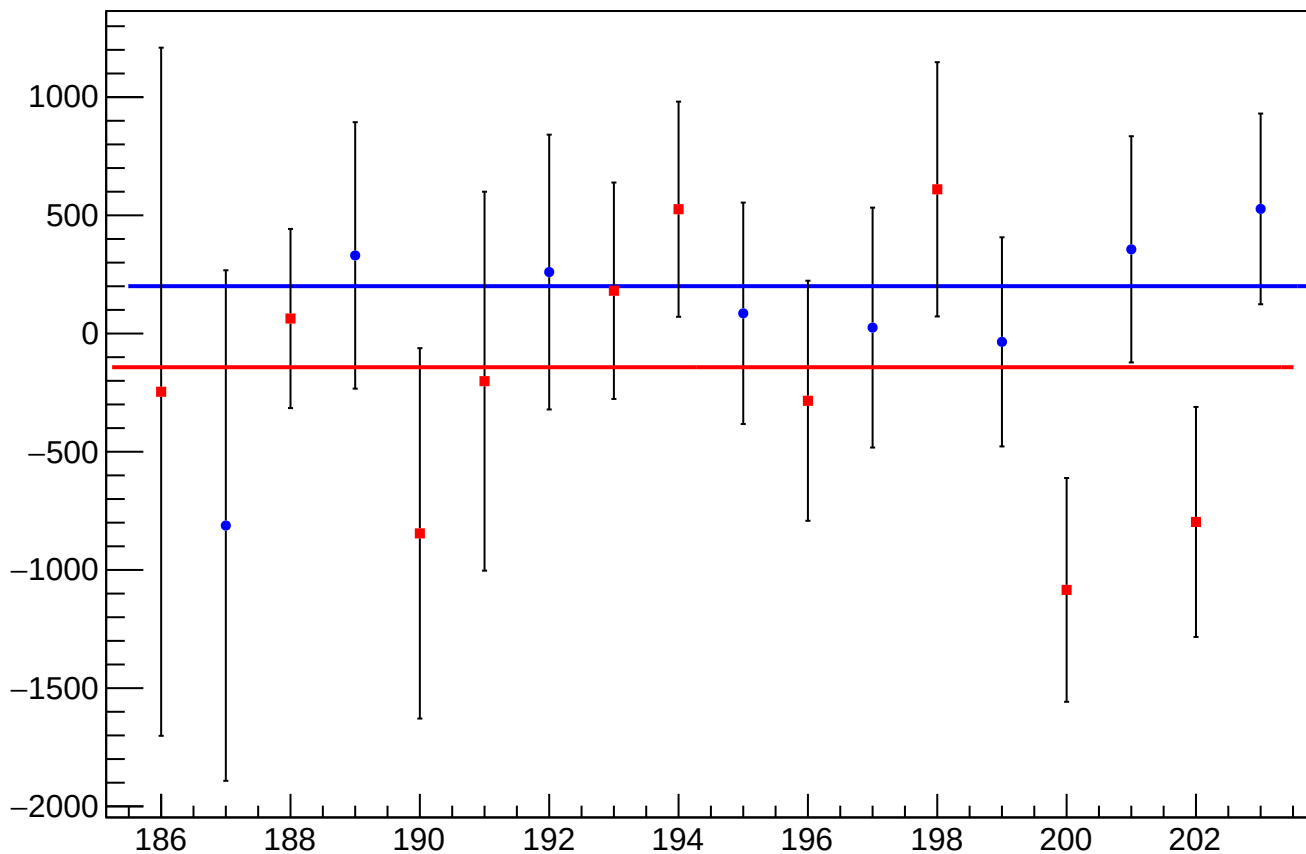
Right: 432.472+/-0.092 χ^2/NDF : 1299372.1/17

In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.472+/-0.092 χ^2/NDF : 1299372.1/17

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 200.388+/-179.502 χ^2/NDF : 2.2/7

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

Right Out: -142.408+/-166.097 χ^2/NDF : 11.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

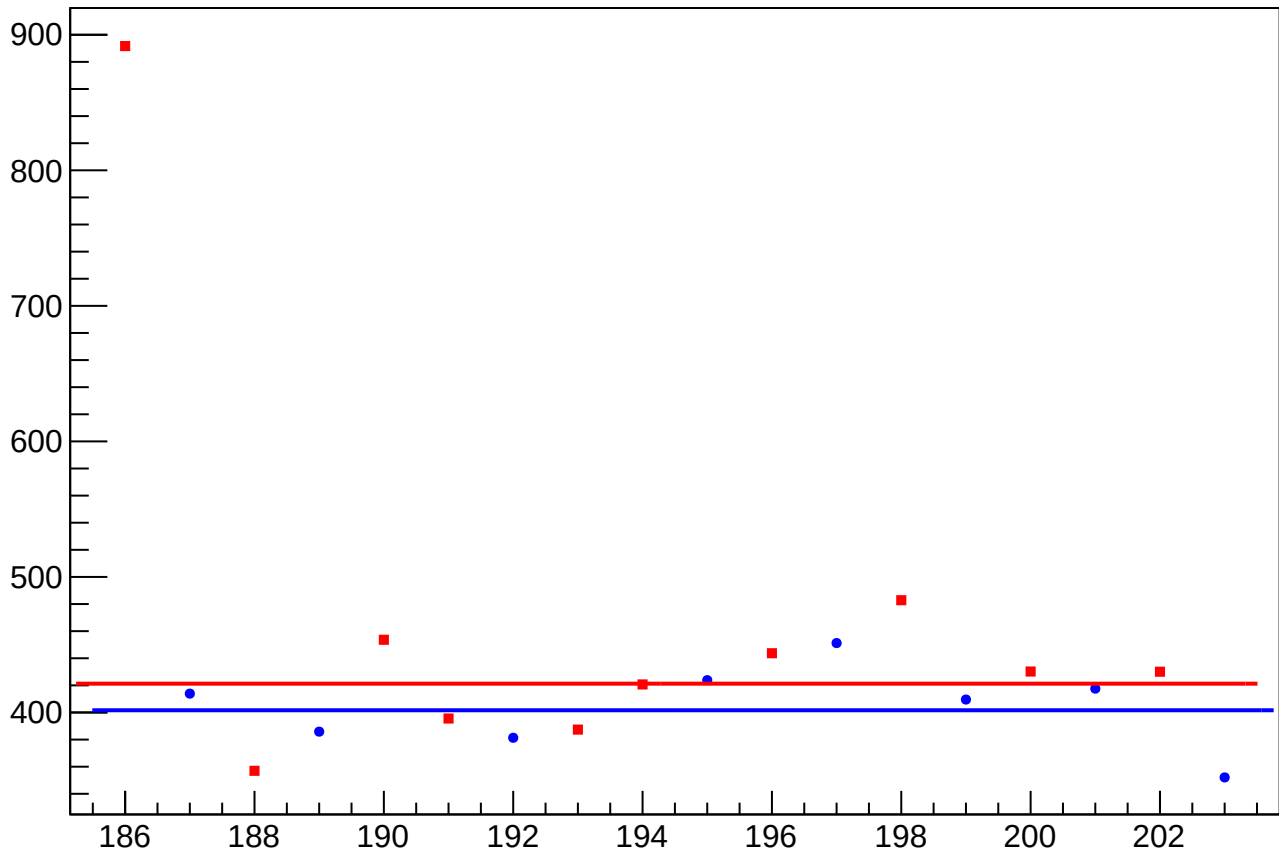
Right: 15.713+/-121.912 χ^2/NDF : 15.7/17

In: 200.388+/-179.502 χ^2/NDF : 2.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.713+/-121.912 χ^2/NDF : 15.7/17

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 401.634+/-0.127 χ^2/NDF : 60892.5/7

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

Right Out: 421.254+/-0.117 χ^2/NDF : 314447.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

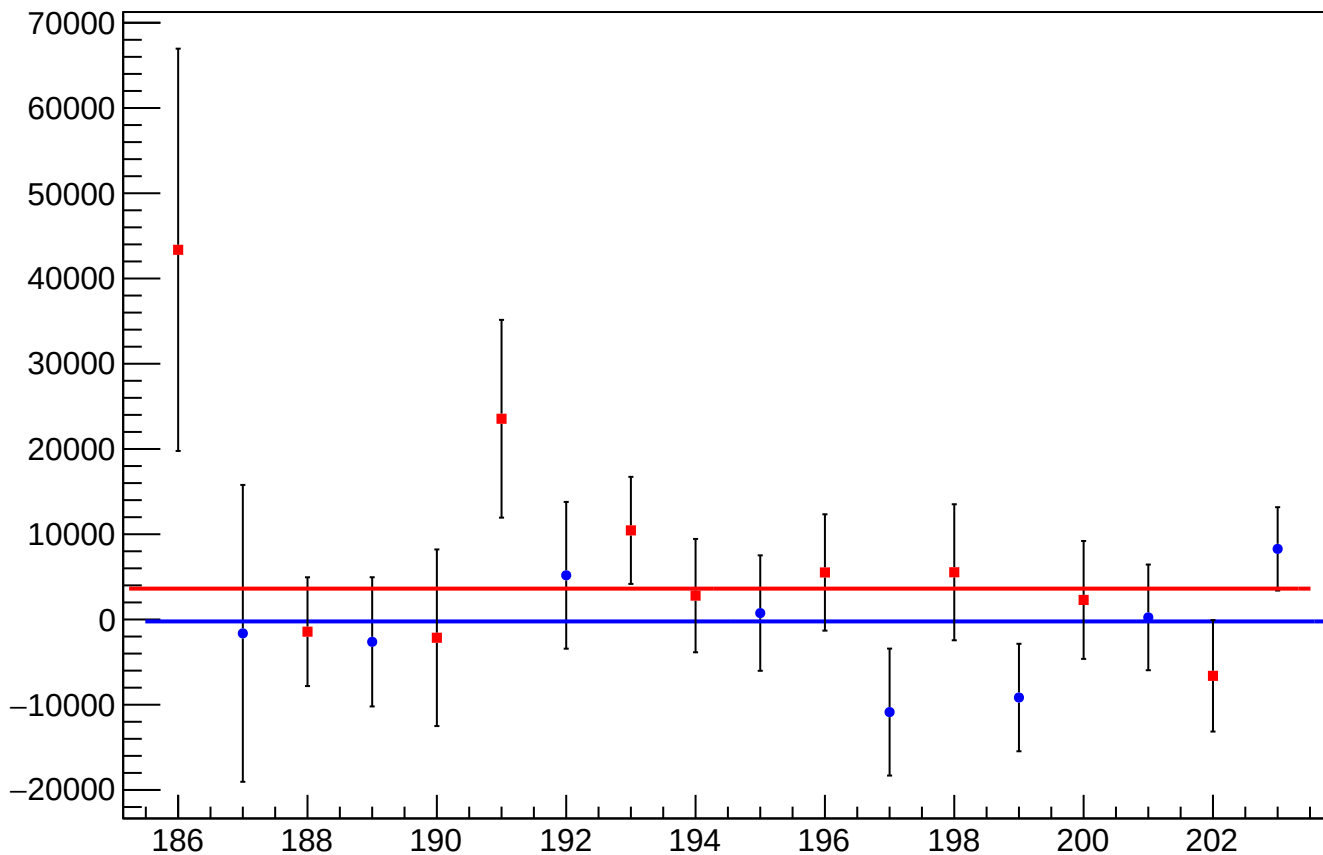
Right: 412.204+/-0.086 χ^2/NDF : 388211.9/17

In: 401.634+/-0.127 χ^2/NDF : 60892.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.204+/-0.086 χ^2/NDF : 388211.9/17

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -227.522+/-2446.610 χ^2/NDF : 7.6/7

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

Right Out: 3619.809+/-2407.140 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

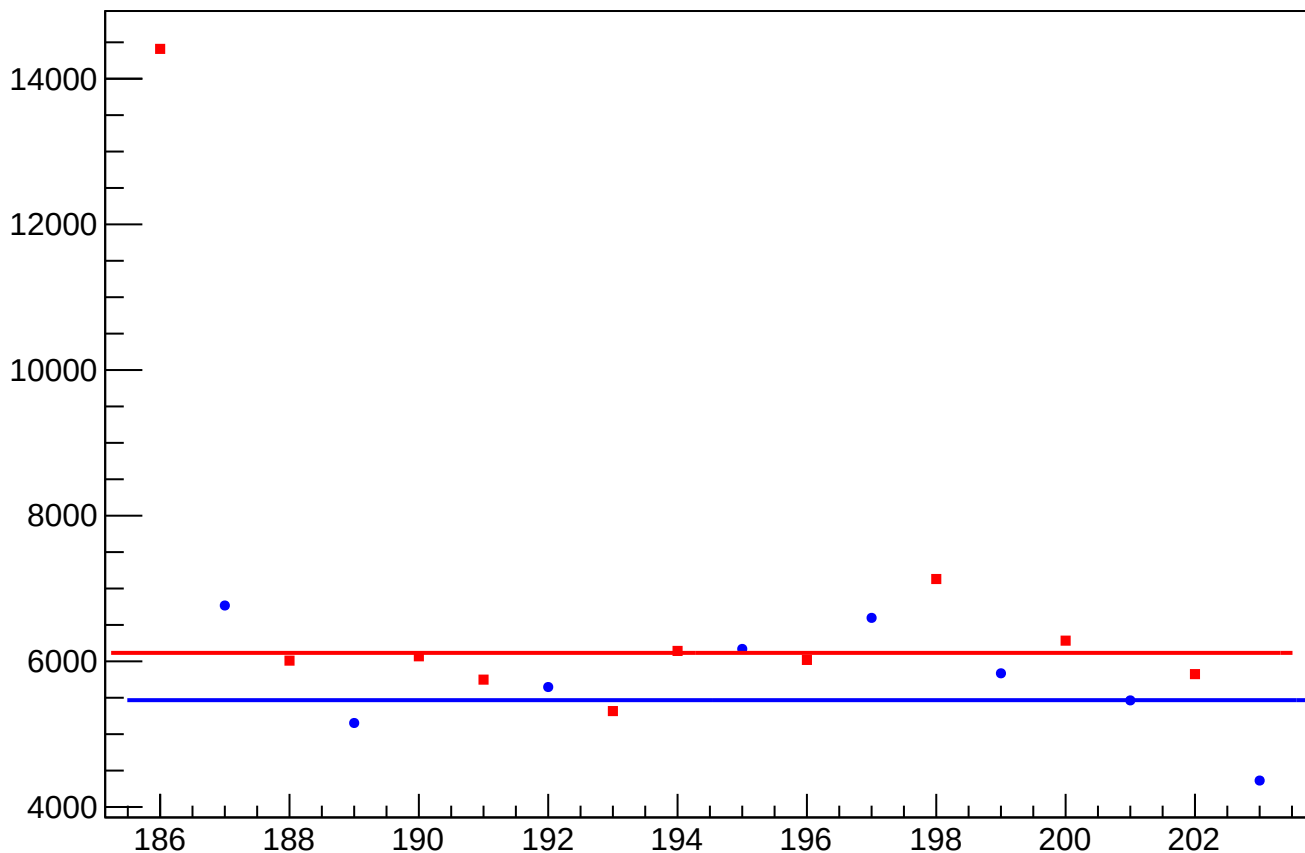
Right: 1727.428+/-1715.890 χ^2/NDF : 19.4/17

In: -227.522+/-2446.610 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1727.428+/-1715.890 χ^2/NDF : 19.4/17

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5466.937+/-1.730 χ^2/NDF : 191857.7/7

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

Right Out: 6116.183+/-1.702 χ^2/NDF : 319985.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

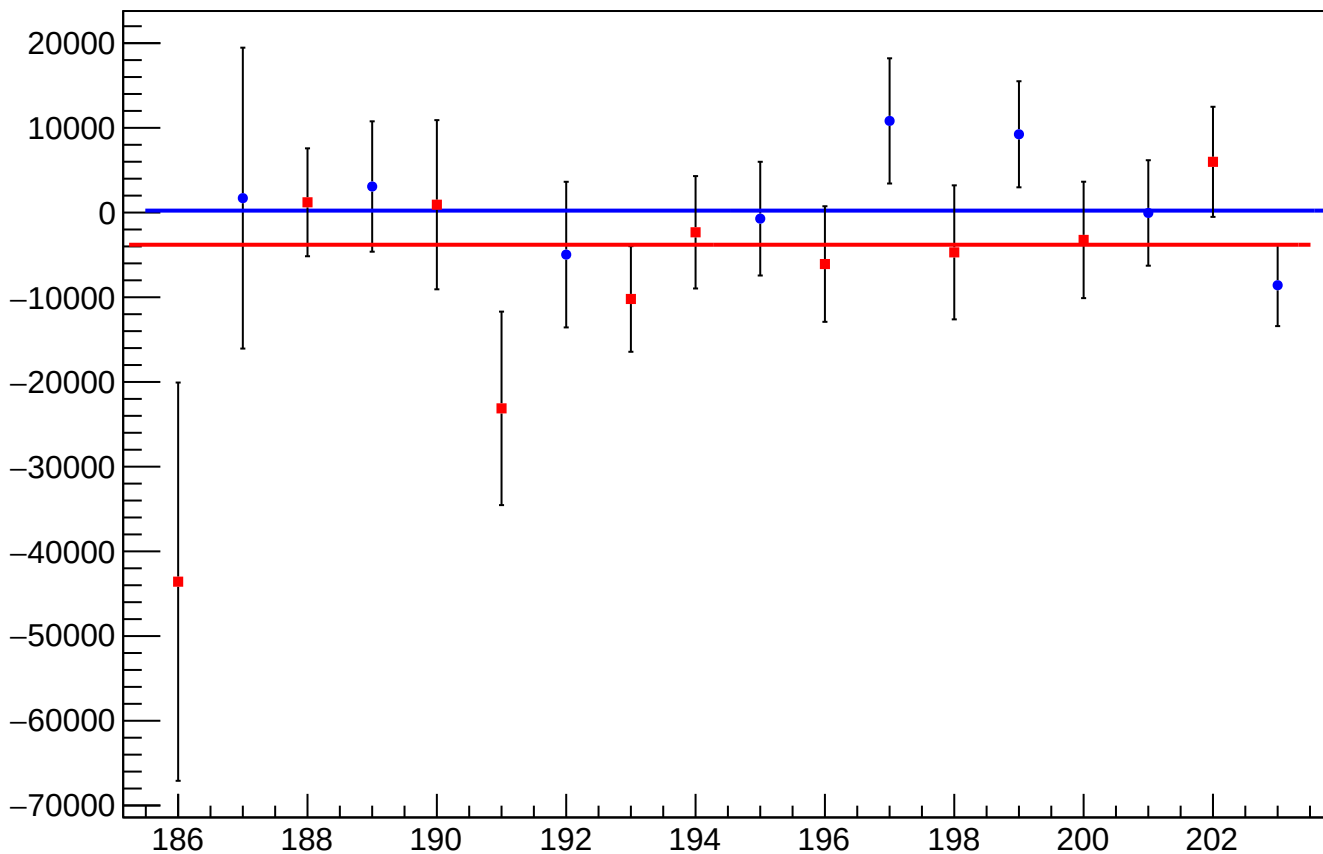
Right: 5796.839+/-1.213 χ^2/NDF : 583406.8/17

In: 5466.937+/-1.730 χ^2/NDF : 191857.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5796.839+/-1.213 χ^2/NDF : 583406.8/17

asym_sam2_mean vs Slug, Sign Corrected



Right In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

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

Right Out: -3800.028+/-2391.237 χ^2/NDF : 10.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

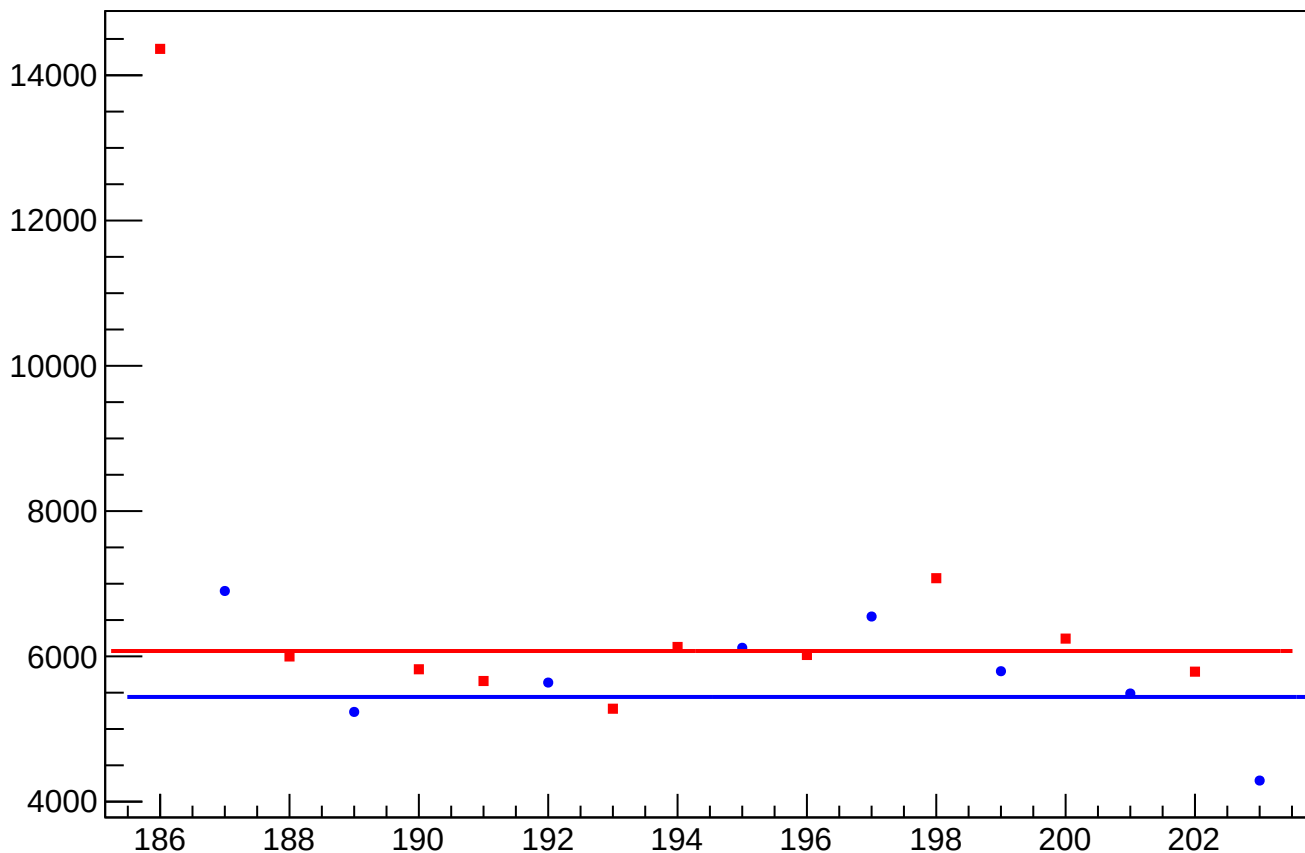
Right: -1824.014+/-1707.048 χ^2/NDF : 19.4/17

In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1824.014+/-1707.048 χ^2/NDF : 19.4/17

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

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

Right Out: 6073.769+/-1.691 χ^2/NDF : 322750.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

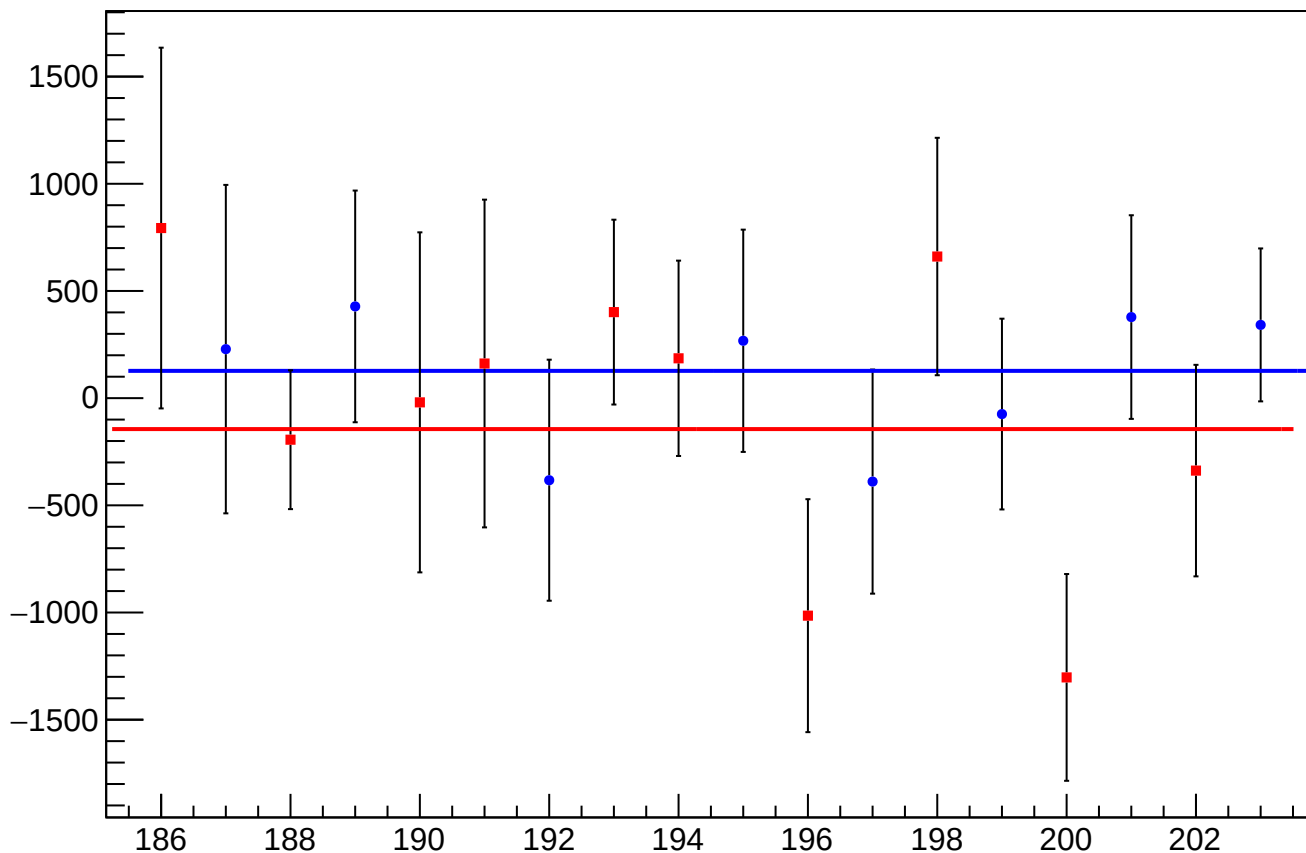
Right: 5763.556+/-1.207 χ^2/NDF : 592793.4/17

In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5763.556+/-1.207 χ^2/NDF : 592793.4/17

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 127.254 $\pm$ 174.041 χ^2 /NDF: 3.0/7

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

Right Out: -144.316 $\pm$ 159.107 χ^2 /NDF: 14.2/9

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

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

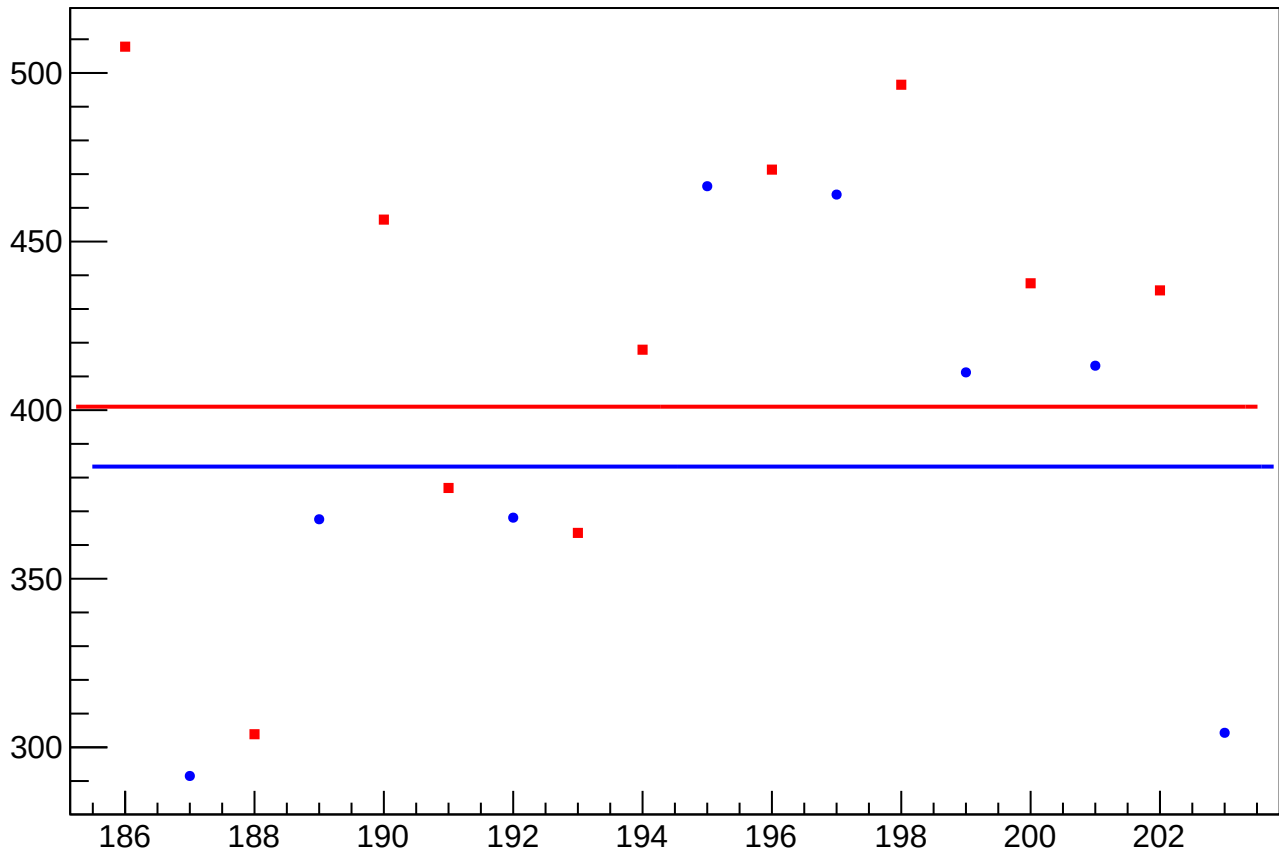
Right: -20.680 $\pm$ 117.431 χ^2 /NDF: 18.6/17

In: 127.254 $\pm$ 174.041 χ^2 /NDF:3.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.680 $\pm$ 117.431 χ^2 /NDF: 18.6/17

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 383.263+/-0.123 χ^2/NDF : 244719.1/7

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

Right Out: 401.026+/-0.113 χ^2/NDF : 356025.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

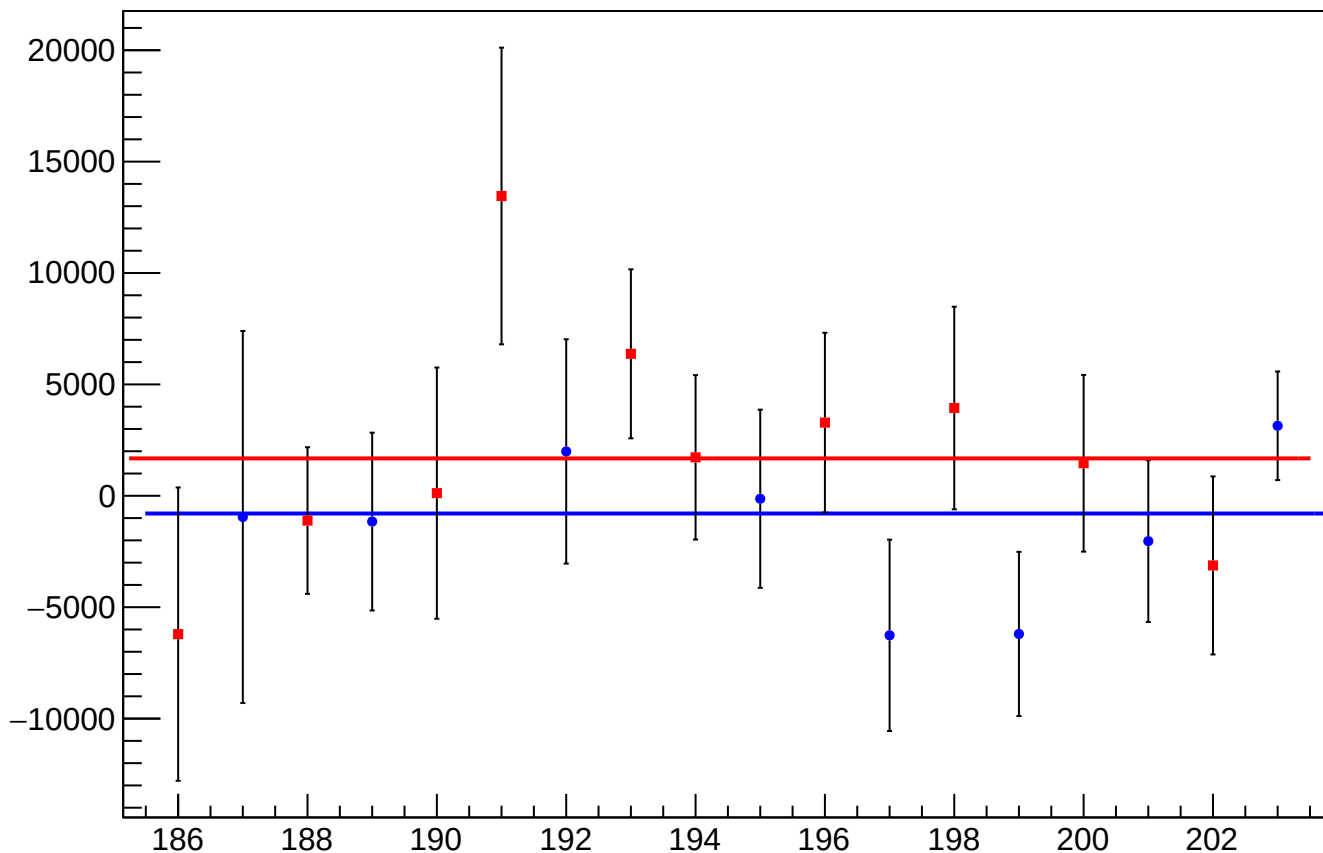
Right: 392.939+/-0.083 χ^2/NDF : 612094.5/17

In: 383.263+/-0.123 χ^2/NDF : 244719.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.939+/-0.083 χ^2/NDF : 612094.5/17

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -794.614+/-1347.049 χ^2/NDF : 6.8/7

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

Right Out: 1679.370+/-1350.194 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

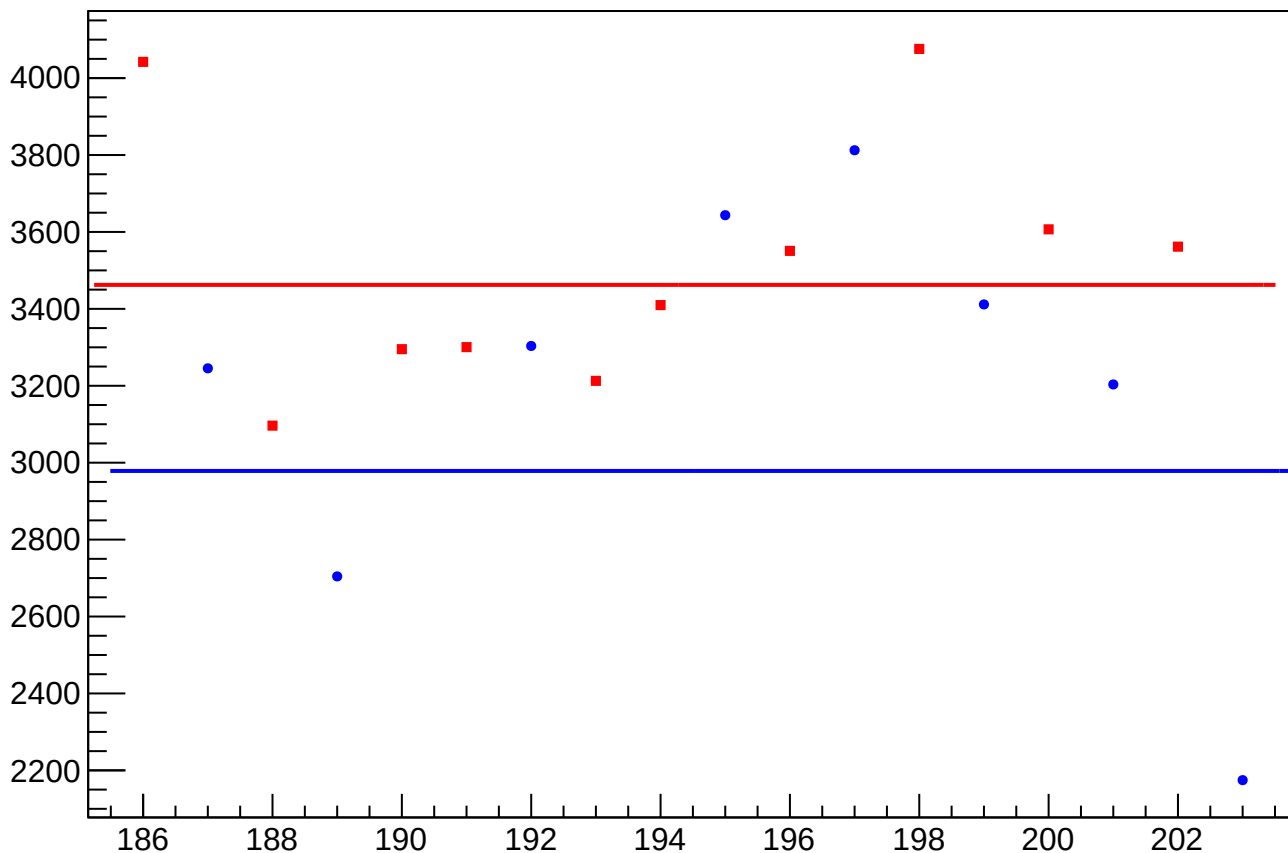
Right: 439.493+/-953.618 χ^2/NDF : 17.3/17

In: -794.614+/-1347.049 χ^2/NDF : 6.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.493+/-953.618 χ^2/NDF : 17.3/17

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2978.545+/-0.953 χ^2/NDF : 403321.1/7

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

Right Out: 3462.335+/-0.955 χ^2/NDF : 93532.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

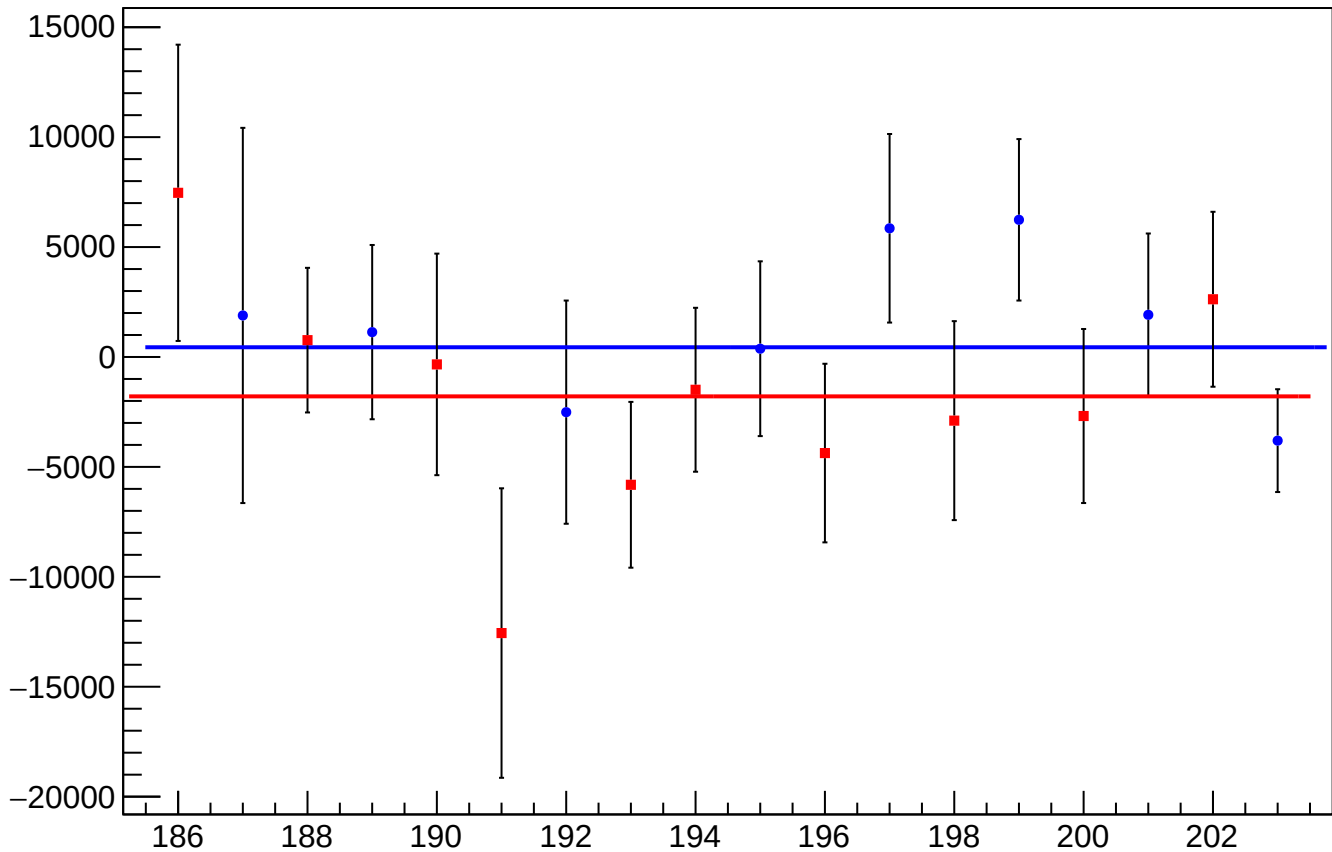
Right: 3219.876+/-0.674 χ^2/NDF : 625540.3/17

In: 2978.545+/-0.953 χ^2/NDF : 403321.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3219.876+/-0.674 χ^2/NDF : 625540.3/17

asym_sam3_mean vs Slug, Sign Corrected



Right In: 441.967+/-1331.674 χ^2/NDF : 7.9/7

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

Right Out: -1792.023+/-1341.621 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

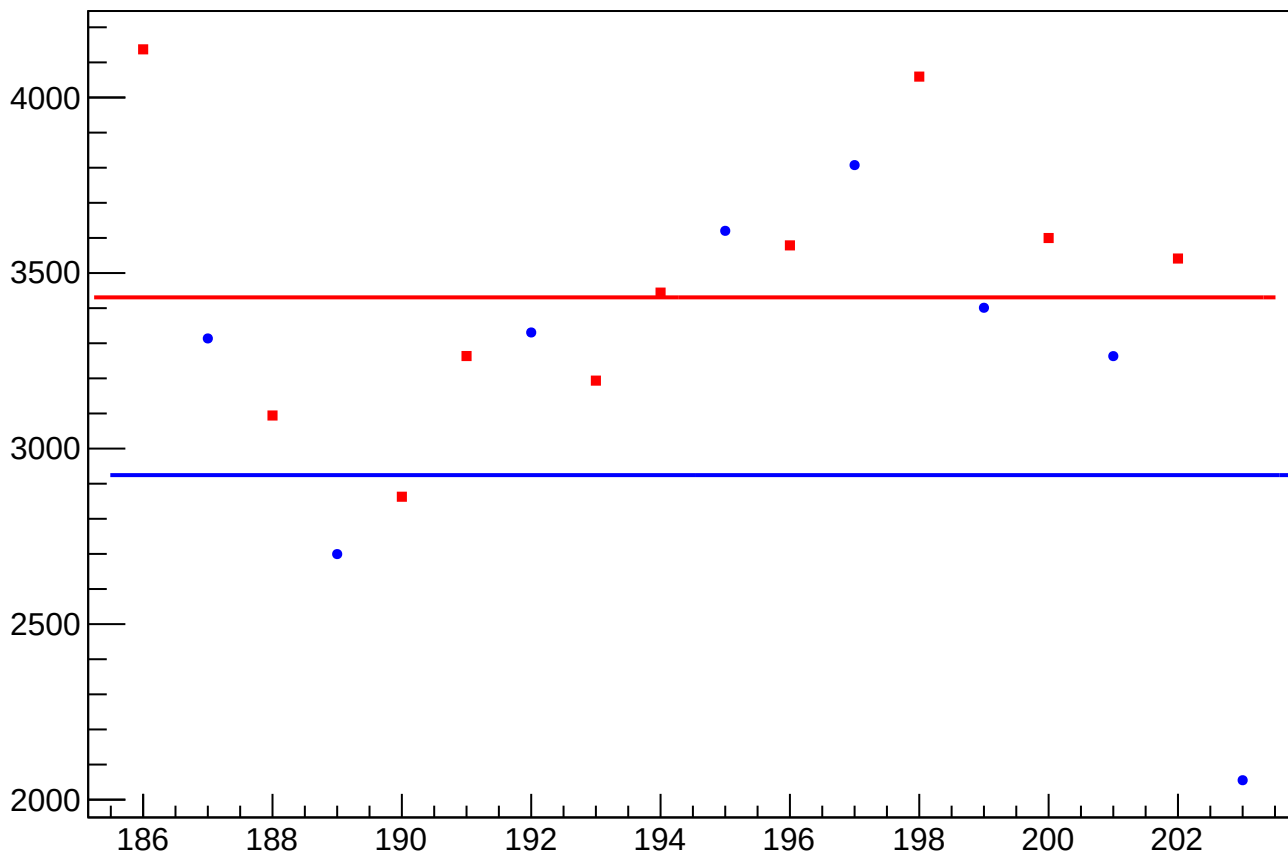
Right: -666.716+/-945.133 χ^2/NDF : 17.5/17

In: 441.967+/-1331.674 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -666.716+/-945.133 χ^2/NDF : 17.5/17

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

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

Right Out: 3430.712+/-0.949 χ^2/NDF : 123997.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

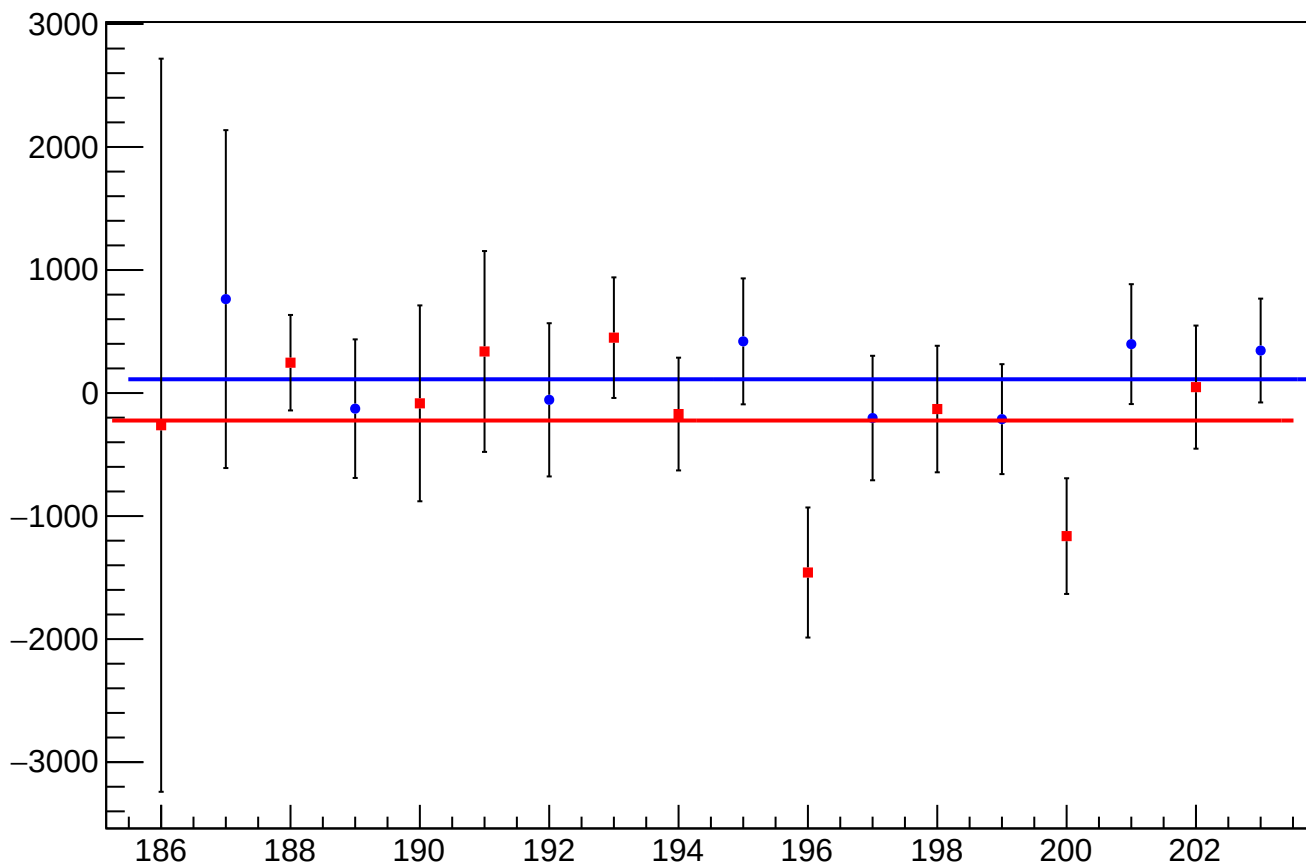
Right: 3175.683+/-0.668 χ^2/NDF : 763659.8/17

In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3175.683+/-0.668 χ^2/NDF : 763659.8/17

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 111.885+/-186.262 χ^2/NDF : 2.4/7

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

Right Out: -223.367+/-169.920 χ^2/NDF : 13.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

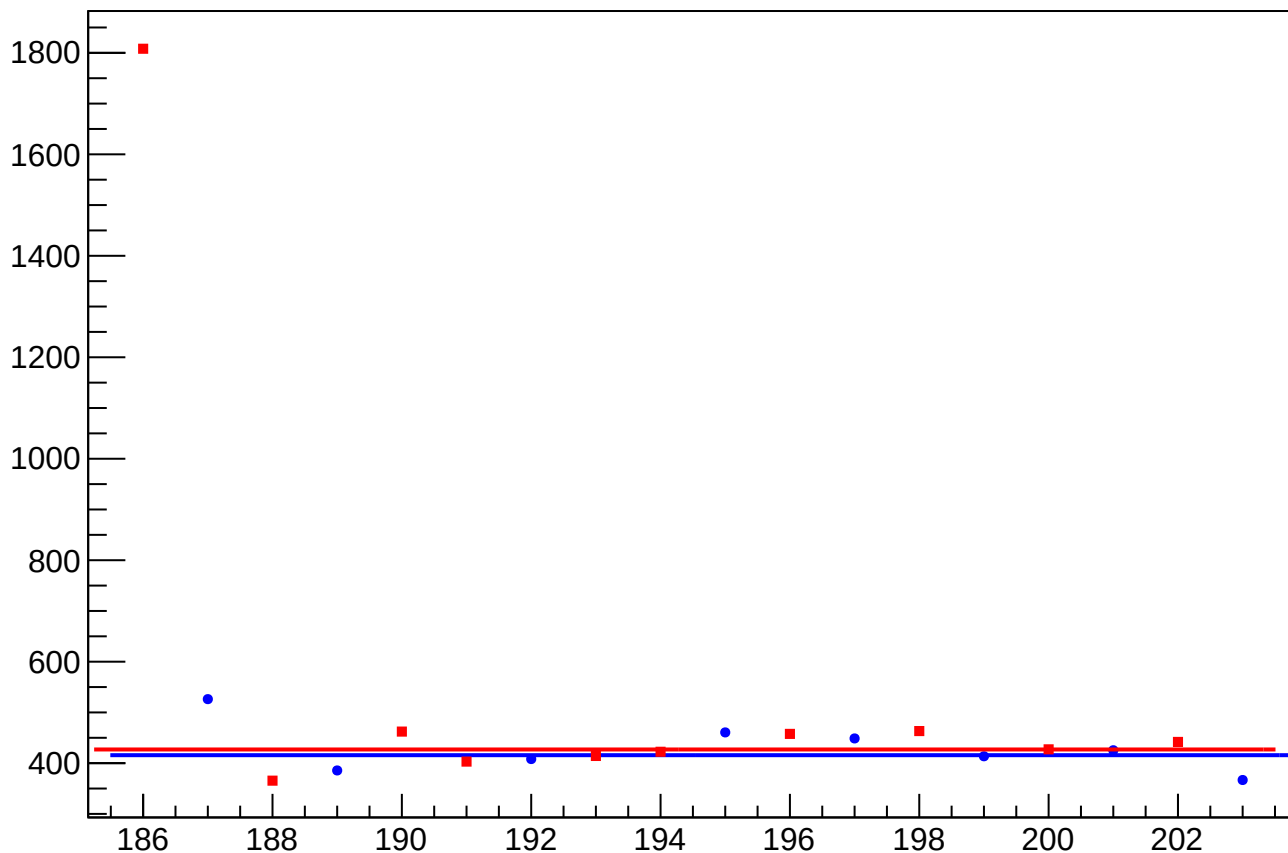
Right: -71.090+/-125.532 χ^2/NDF : 17.8/17

In: 111.885+/-186.262 χ^2/NDF : 2.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.090+/-125.532 χ^2/NDF : 17.8/17

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 415.731+/-0.132 χ^2/NDF : 70557.7/7

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

Right Out: 426.991+/-0.120 χ^2/NDF : 505594.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

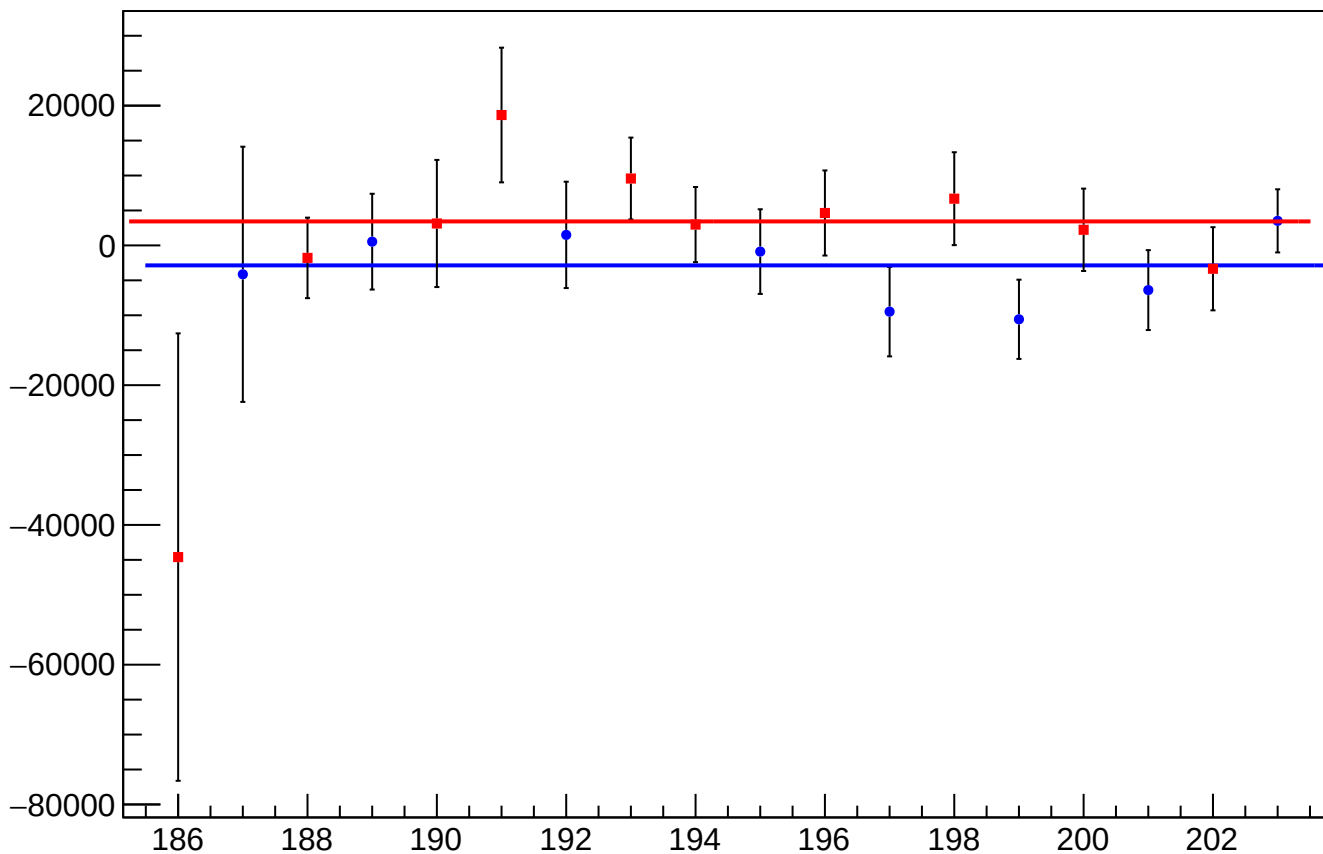
Right: 421.876+/-0.089 χ^2/NDF : 580141.2/17

In: 415.731+/-0.132 χ^2/NDF : 70557.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.876+/-0.089 χ^2/NDF : 580141.2/17

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -2859.667+/-2214.377 χ^2/NDF : 6.0/7

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

Right Out: 3432.043+/-2111.448 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

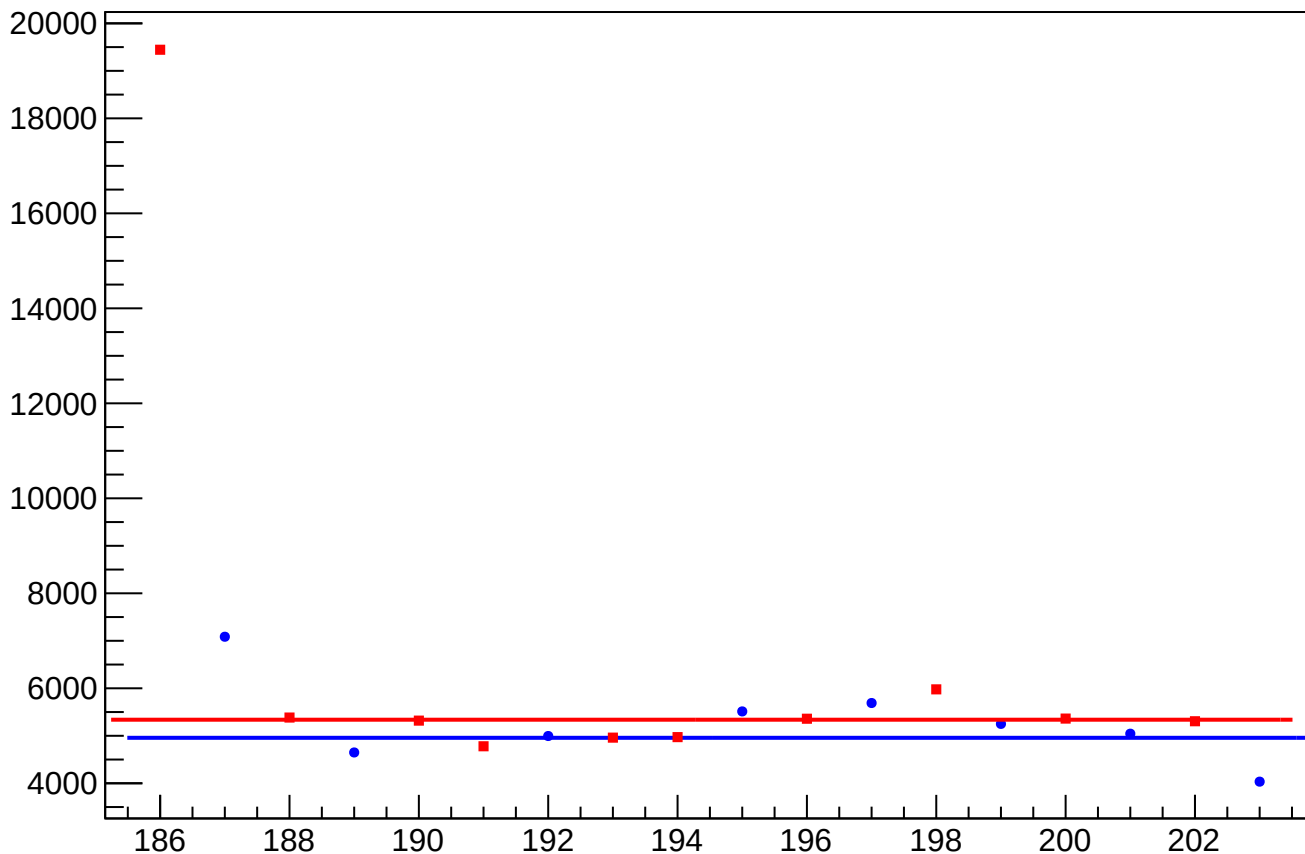
Right: 435.809+/-1528.112 χ^2/NDF : 18.5/17

In: -2859.667+/-2214.377 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.809+/-1528.112 χ^2/NDF : 18.5/17

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4957.671+/-1.566 χ^2/NDF : 163588.6/7

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

Right Out: 5338.608+/-1.493 χ^2/NDF : 431381.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

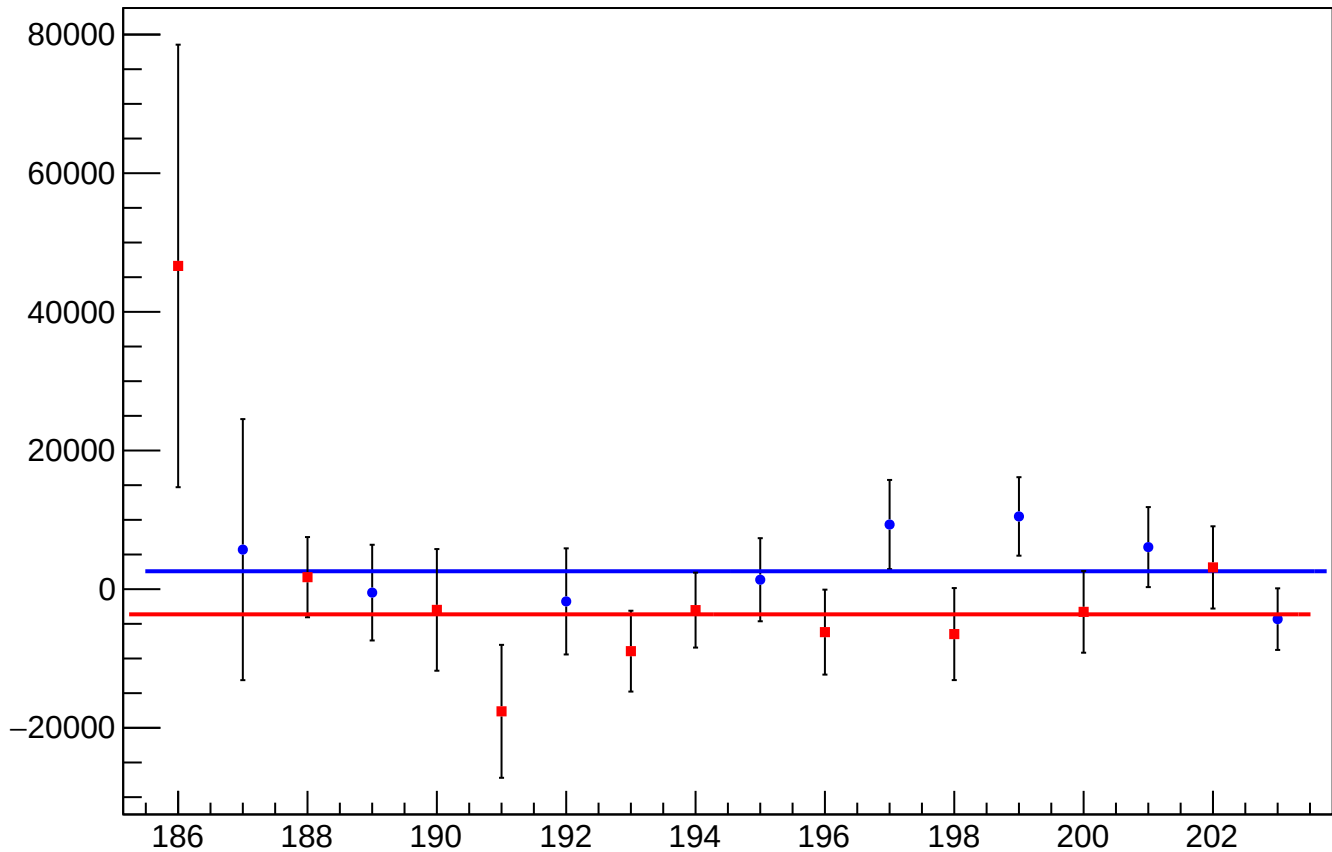
Right: 5157.199+/-1.081 χ^2/NDF : 625971.2/17

In: 4957.671+/-1.566 χ^2/NDF : 163588.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5157.199+/-1.081 χ^2/NDF : 625971.2/17

asym_sam4_mean vs Slug, Sign Corrected



Right In: 2584.941 $\pm$ 2209.794 χ^2 /NDF: 6.4/7

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

Right Out: -3629.722 $\pm$ 2108.526 χ^2 /NDF: 8.0/9

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

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

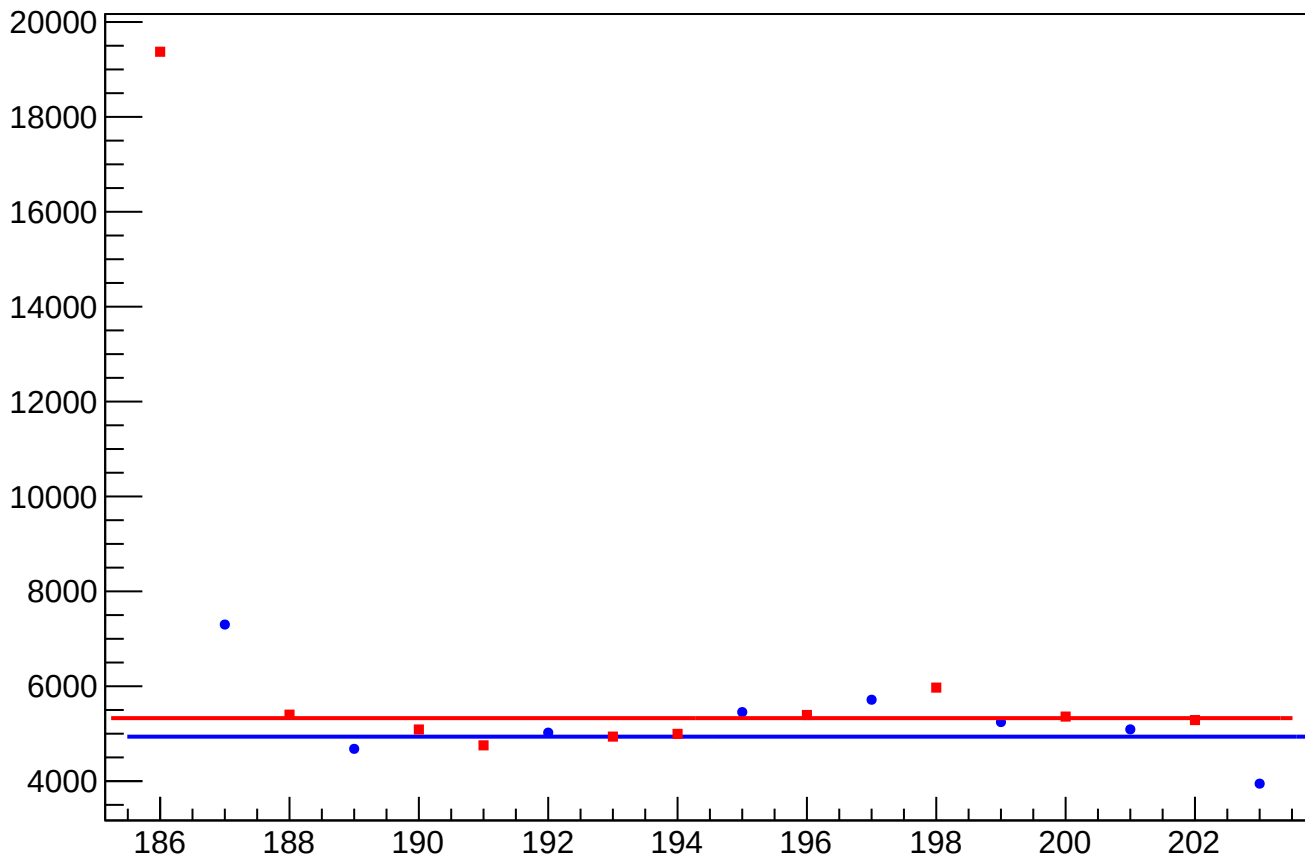
Right: -668.049 $\pm$ 1525.497 χ^2 /NDF: 18.5/17

In: 2584.941 $\pm$ 2209.794 χ^2 /NDF:6.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -668.049 $\pm$ 1525.497 χ^2 /NDF: 18.5/17

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

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

Right Out: 5328.003+/-1.491 χ^2/NDF : 431912.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

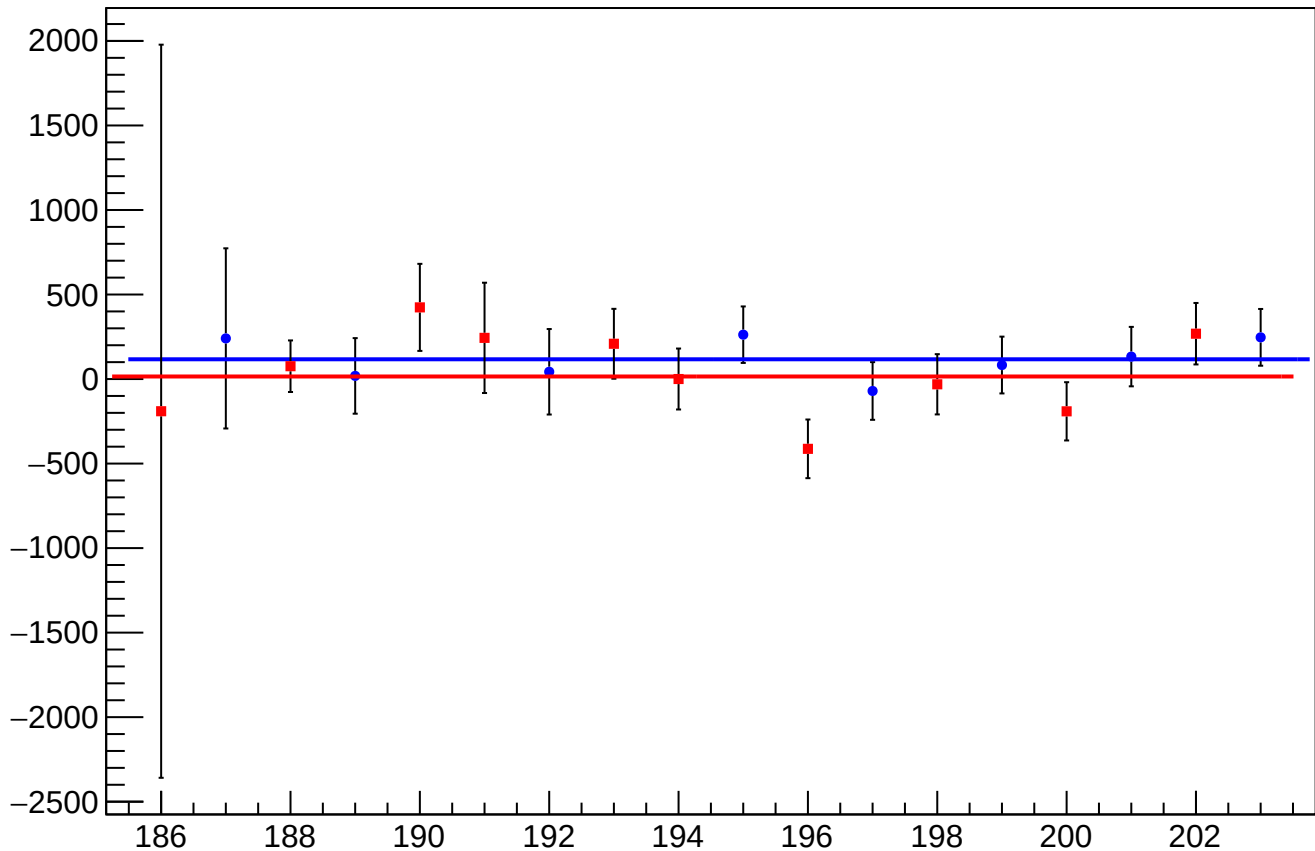
Right: 5141.910+/-1.079 χ^2/NDF : 650061.8/17

In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5141.910+/-1.079 χ^2/NDF : 650061.8/17

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 116.883 $\pm$ 68.583 χ^2 /NDF: 2.9/7

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

Right Out: 15.125 $\pm$ 63.182 χ^2 /NDF: 13.6/9

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

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

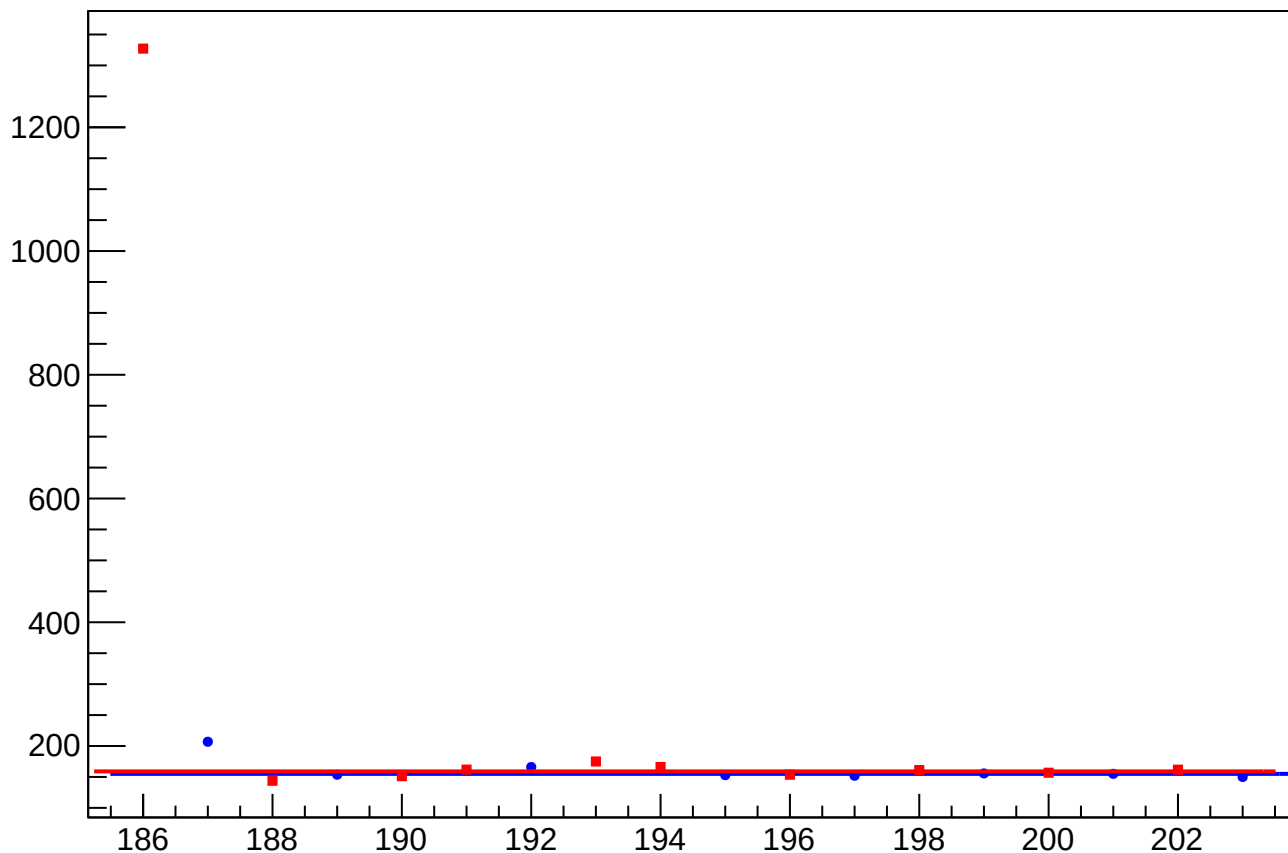
Right: 61.841 $\pm$ 46.469 χ^2 /NDF: 17.7/17

In: 116.883 $\pm$ 68.583 χ^2 /NDF: 2.9/7

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

All: 61.841 $\pm$ 46.469 χ^2 /NDF: 17.7/17

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 154.968+/-0.048 χ^2/NDF : 25611.4/7

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

Right Out: 158.976+/-0.045 χ^2/NDF : 620123.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

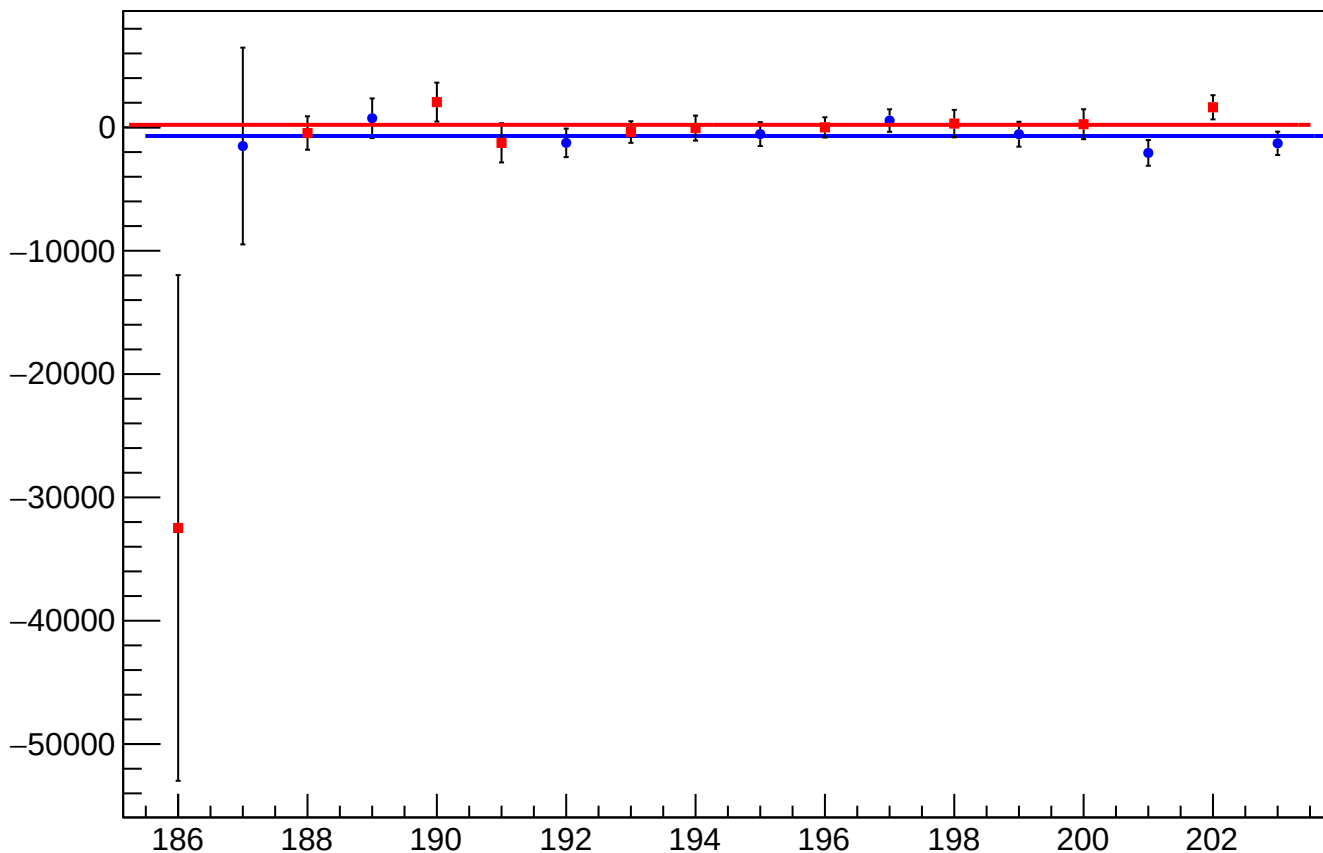
Right: 157.136+/-0.033 χ^2/NDF : 649428.9/17

In: 154.968+/-0.048 χ^2/NDF : 25611.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 157.136+/-0.033 χ^2/NDF : 649428.9/17

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -693.813 +/- 394.228 χ^2/NDF : 5.1/7

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

Right Out: 208.490 +/- 361.783 χ^2/NDF : 7.7/9

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

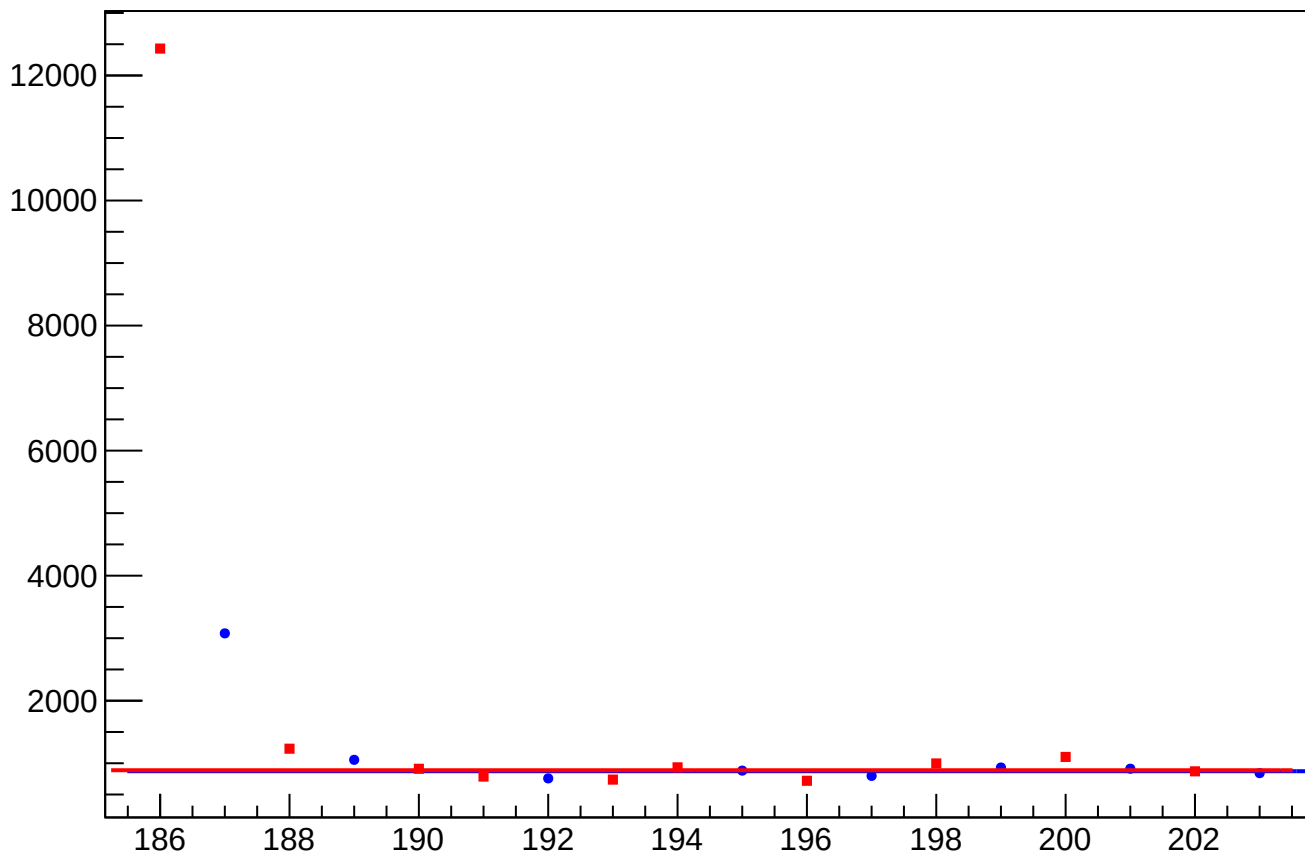
Right: -204.009 +/- 266.553 χ^2/NDF : 15.6/17

In: -693.813 +/- 394.228 χ^2/NDF : 5.1/7

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -204.009 +/- 266.553 χ^2/NDF : 15.6/17

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 872.684+/-0.279 χ^2/NDF : 223682.3/7

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

Right Out: 888.038+/-0.256 χ^2/NDF : 999833.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

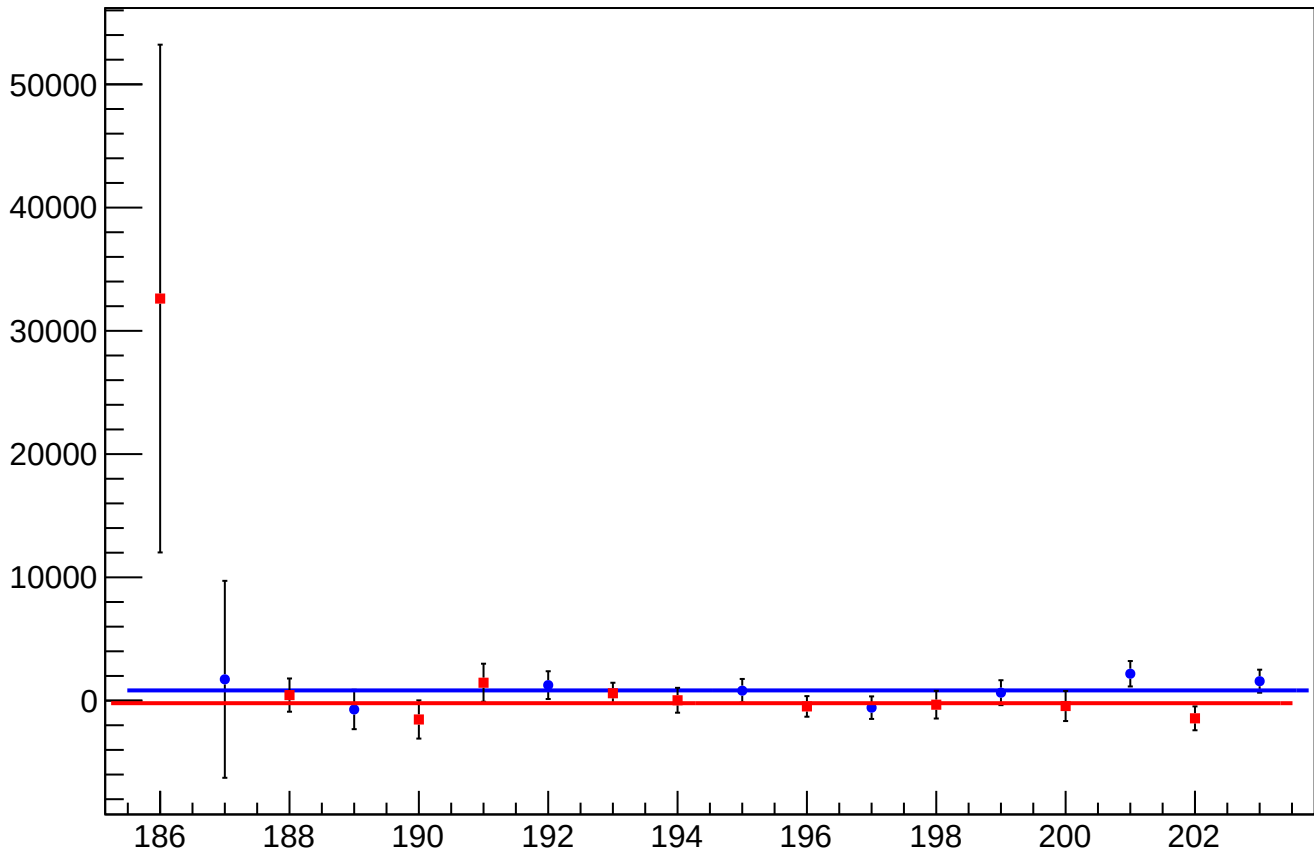
Right: 881.019+/-0.188 χ^2/NDF : 1225162.3/17

In: 872.684+/-0.279 χ^2/NDF :223682.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 881.019+/-0.188 χ^2/NDF : 1225162.3/17

asym_sam5_mean vs Slug, Sign Corrected



Right In: 827.059+/-390.402 χ^2/NDF : 5.8/7

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

Right Out: -210.319+/-360.021 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

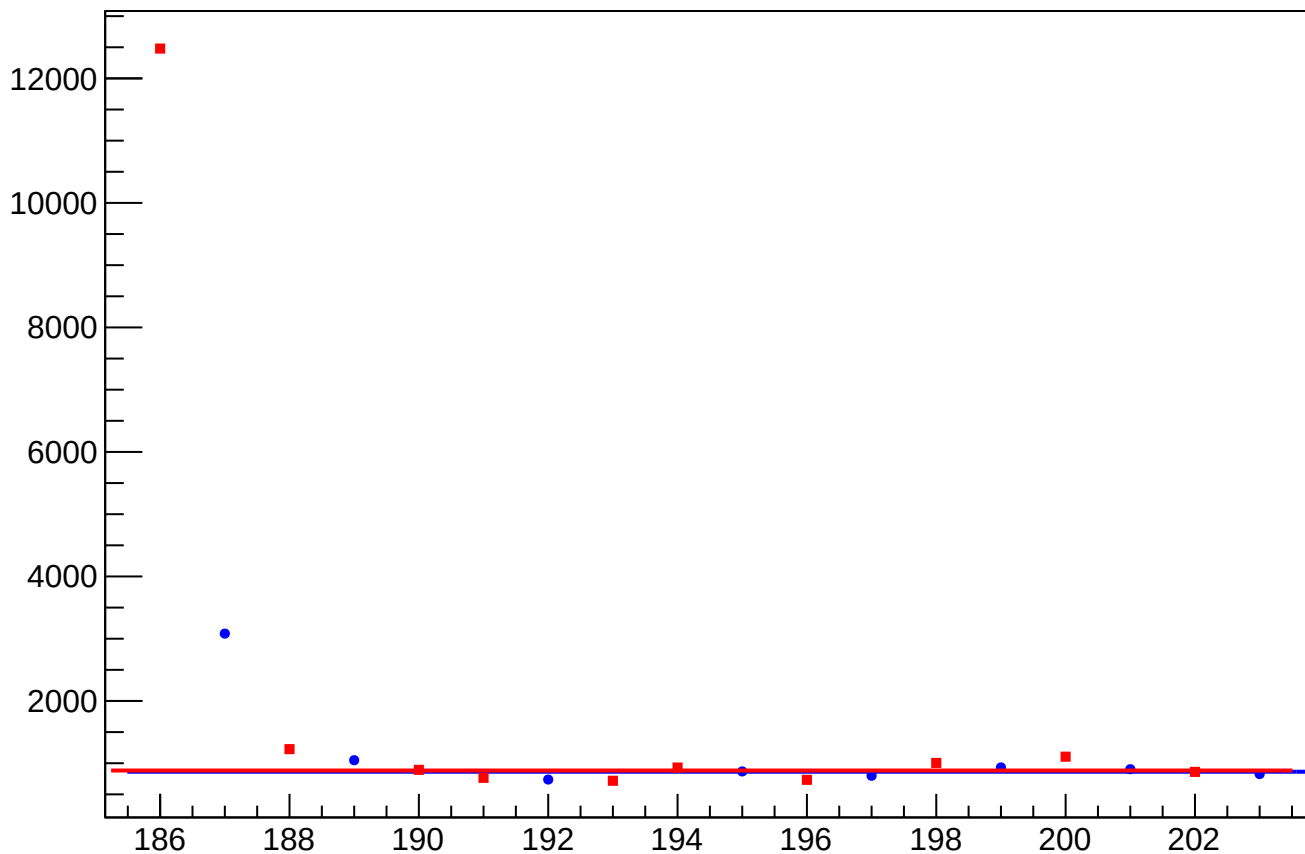
Right: 266.440+/-264.663 χ^2/NDF : 17.0/17

In: 827.059+/-390.402 χ^2/NDF : 5.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 266.440+/-264.663 χ^2/NDF : 17.0/17

asym_sam5_rms vs Slug, Sign Corrected



Right In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

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

Right Out: 882.991+/-0.255 χ^2/NDF : 1009352.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

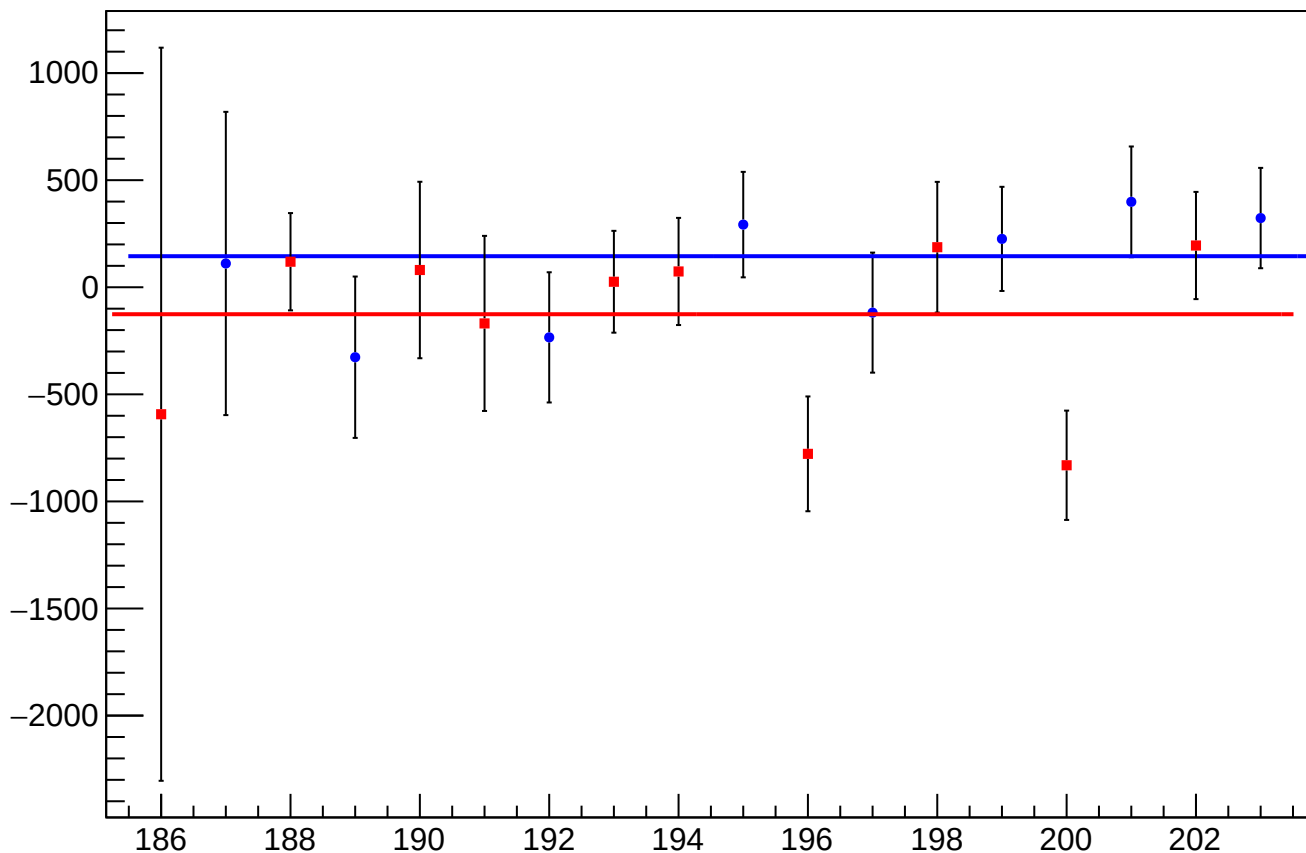
Right: 873.967+/-0.187 χ^2/NDF : 1243629.4/17

In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 873.967+/-0.187 χ^2/NDF : 1243629.4/17

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 144.966 $\pm$ 100.407 χ^2 /NDF: 6.0/7

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

Right Out: -125.921 $\pm$ 90.815 χ^2 /NDF: 18.8/9

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

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

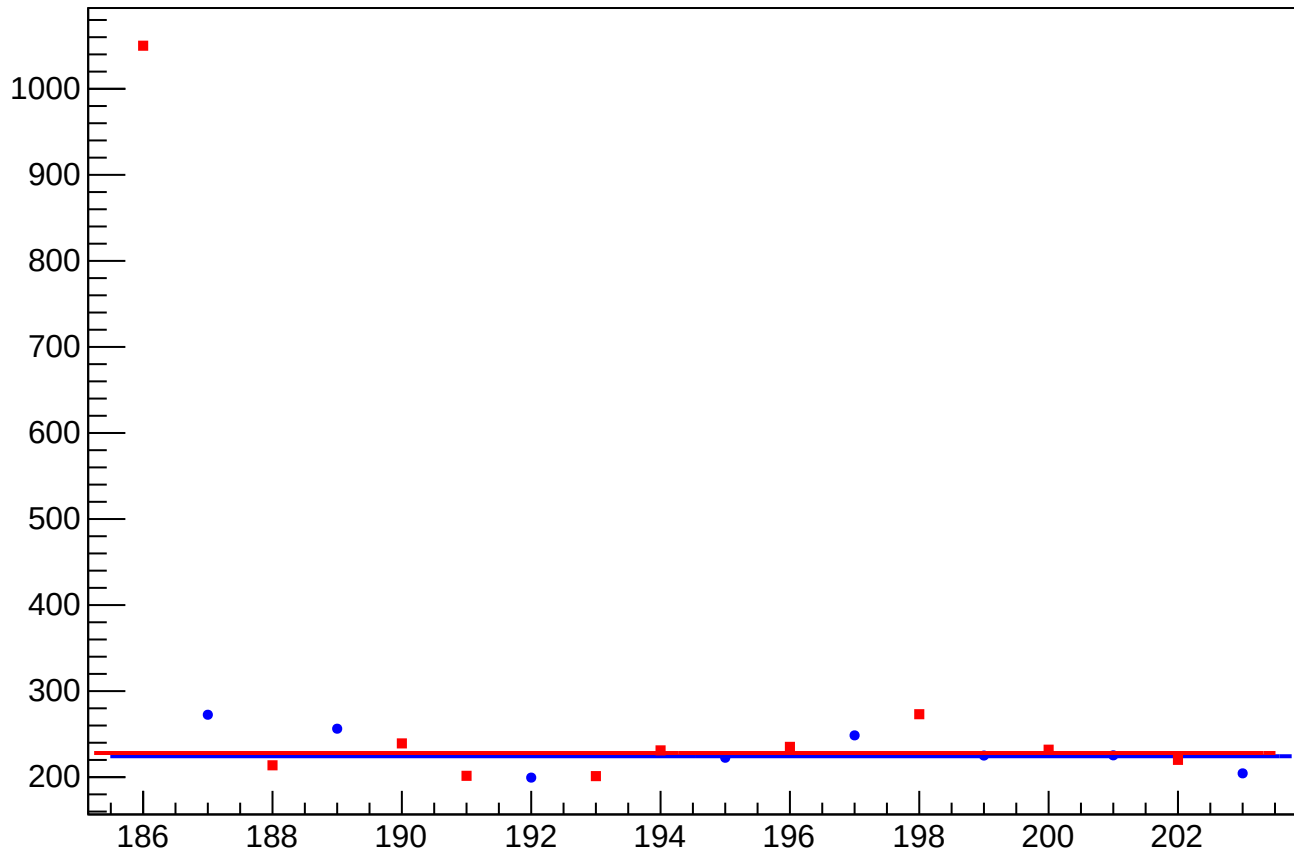
Right: -4.032 $\pm$ 67.352 χ^2 /NDF: 28.8/17

In: 144.966 $\pm$ 100.407 χ^2 /NDF:6.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.032 $\pm$ 67.352 χ^2 /NDF: 28.8/17

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 224.304 $\pm$ 0.071 χ^2 /NDF: 66627.1/7

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

Right Out: 228.063 $\pm$ 0.064 χ^2 /NDF: 552539.5/9

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

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

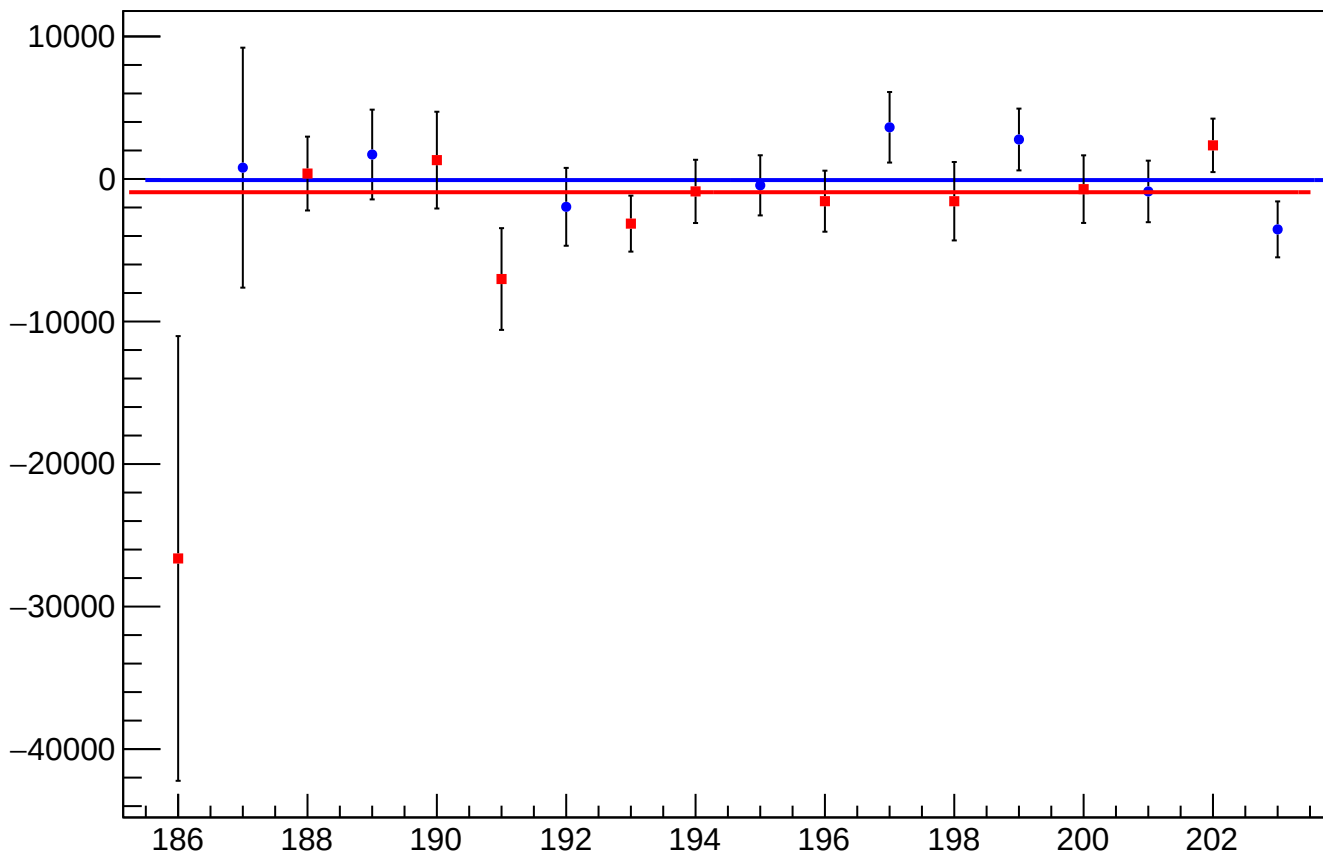
Right: 226.372 $\pm$ 0.048 χ^2 /NDF: 620708.6/17

In: 224.304 $\pm$ 0.071 χ^2 /NDF:66627.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 226.372 $\pm$ 0.048 χ^2 /NDF: 620708.6/17

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -76.157+/-869.135 χ^2/NDF : 8.0/7

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

Right Out: -928.069+/-792.369 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

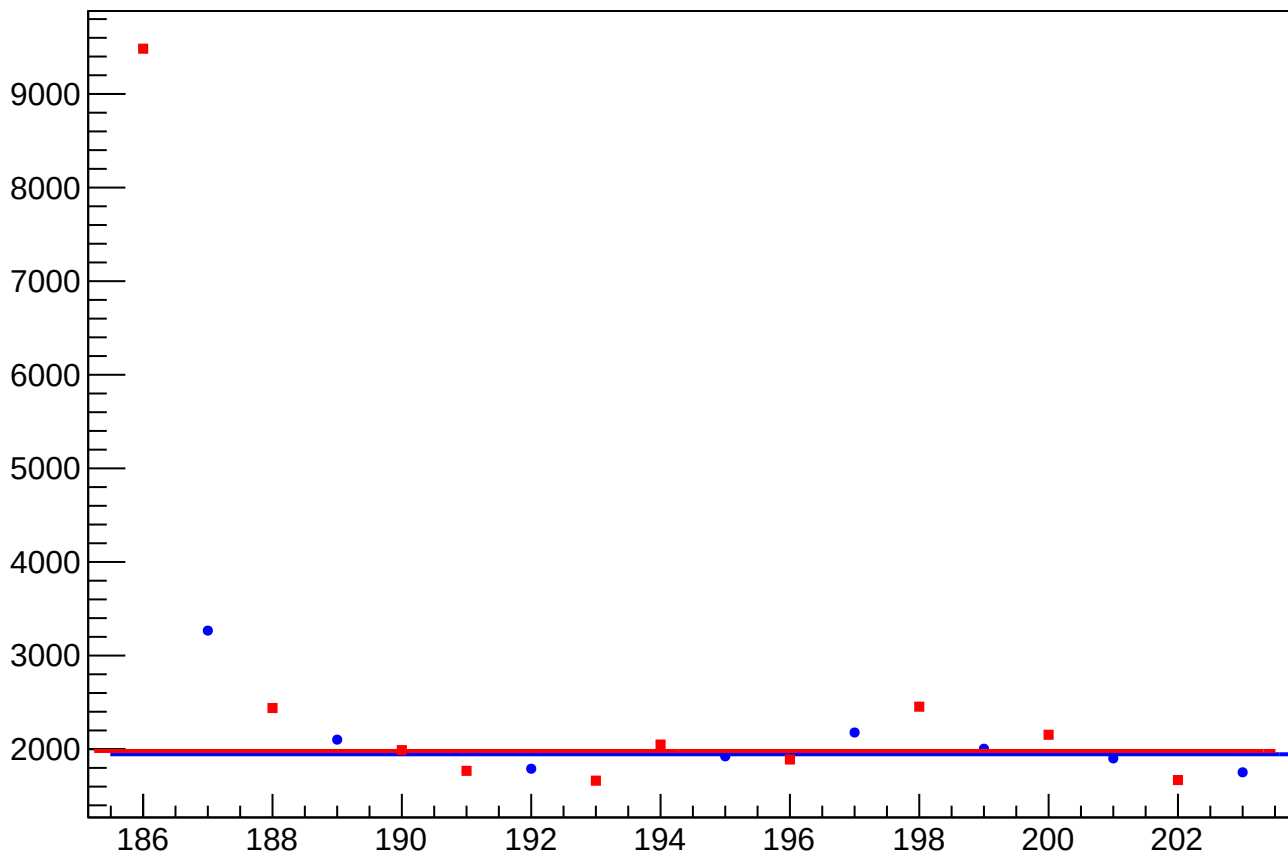
Right: -541.390+/-585.552 χ^2/NDF : 19.4/17

In: -76.157+/-869.135 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -541.390+/-585.552 χ^2/NDF : 19.4/17

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1945.416+/-0.615 χ^2/NDF : 100057.6/7

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

Right Out: 1980.809+/-0.560 χ^2/NDF : 714747.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

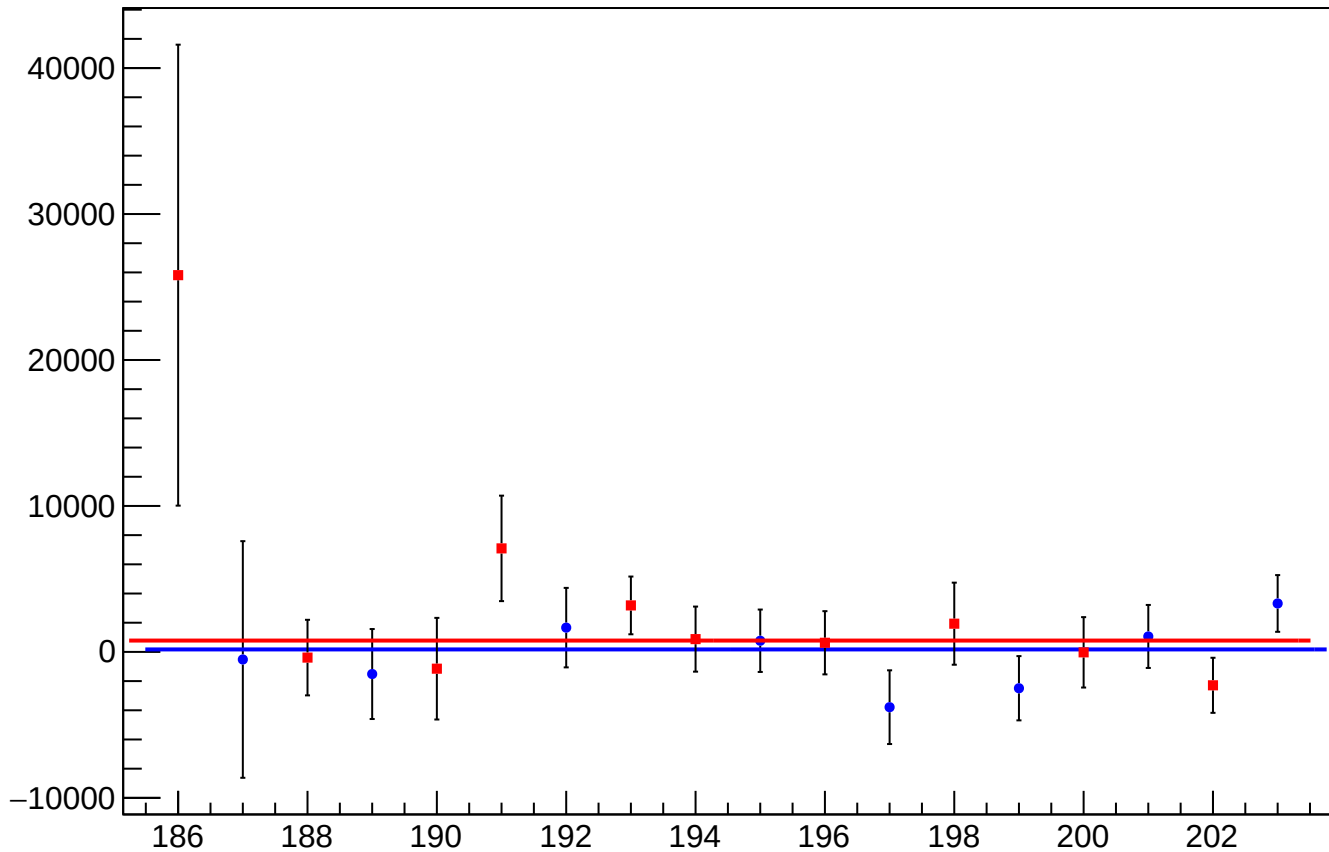
Right: 1964.744+/-0.414 χ^2/NDF : 816616.3/17

In: 1945.416+/-0.615 χ^2/NDF : 100057.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1964.744+/-0.414 χ^2/NDF : 816616.3/17

asym_sam6_mean vs Slug, Sign Corrected



Right In: 169.601+/-871.463 χ^2/NDF : 7.4/7

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

Right Out: 777.478+/-800.146 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

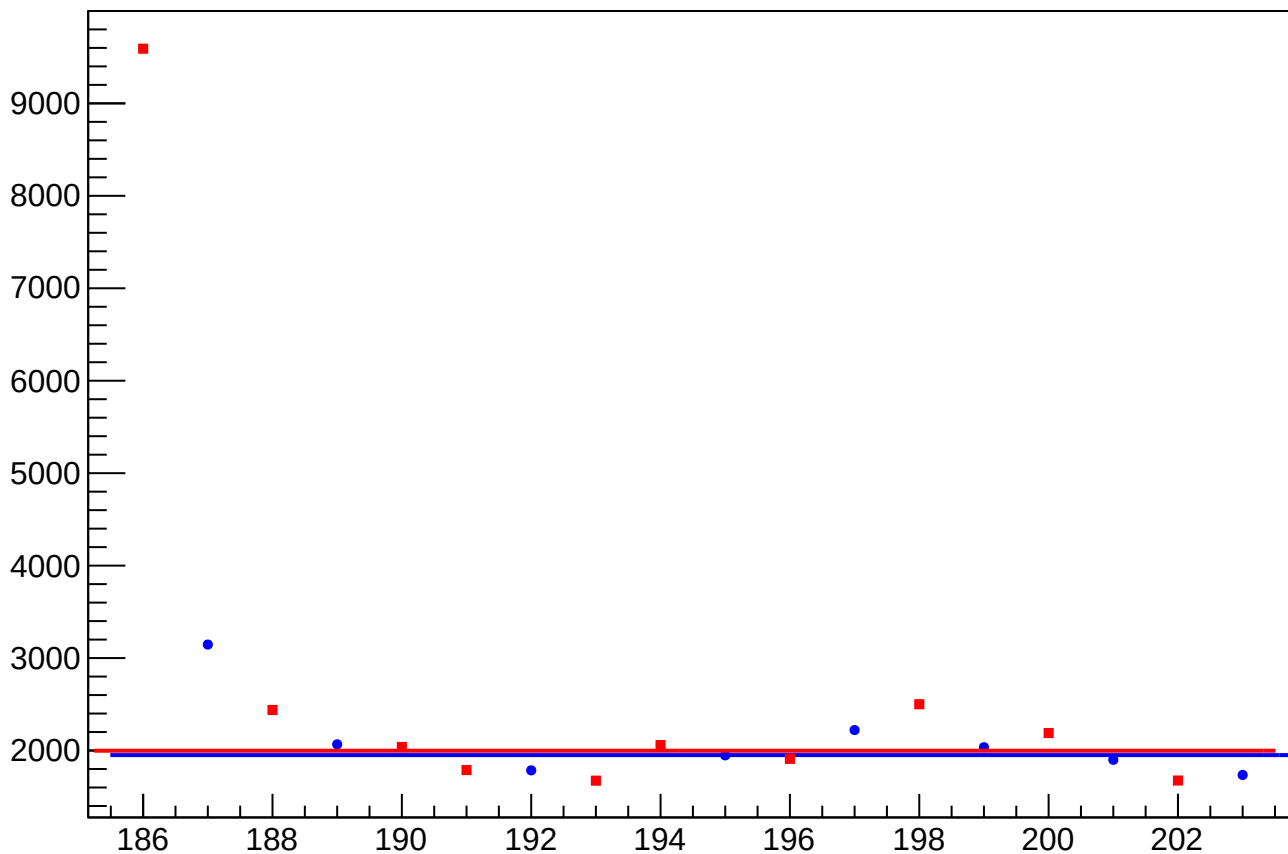
Right: 499.427+/-589.391 χ^2/NDF : 18.1/17

In: 169.601+/-871.463 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.427+/-589.391 χ^2/NDF : 18.1/17

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

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

Right Out: 1997.937+/-0.566 χ^2/NDF : 720814.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

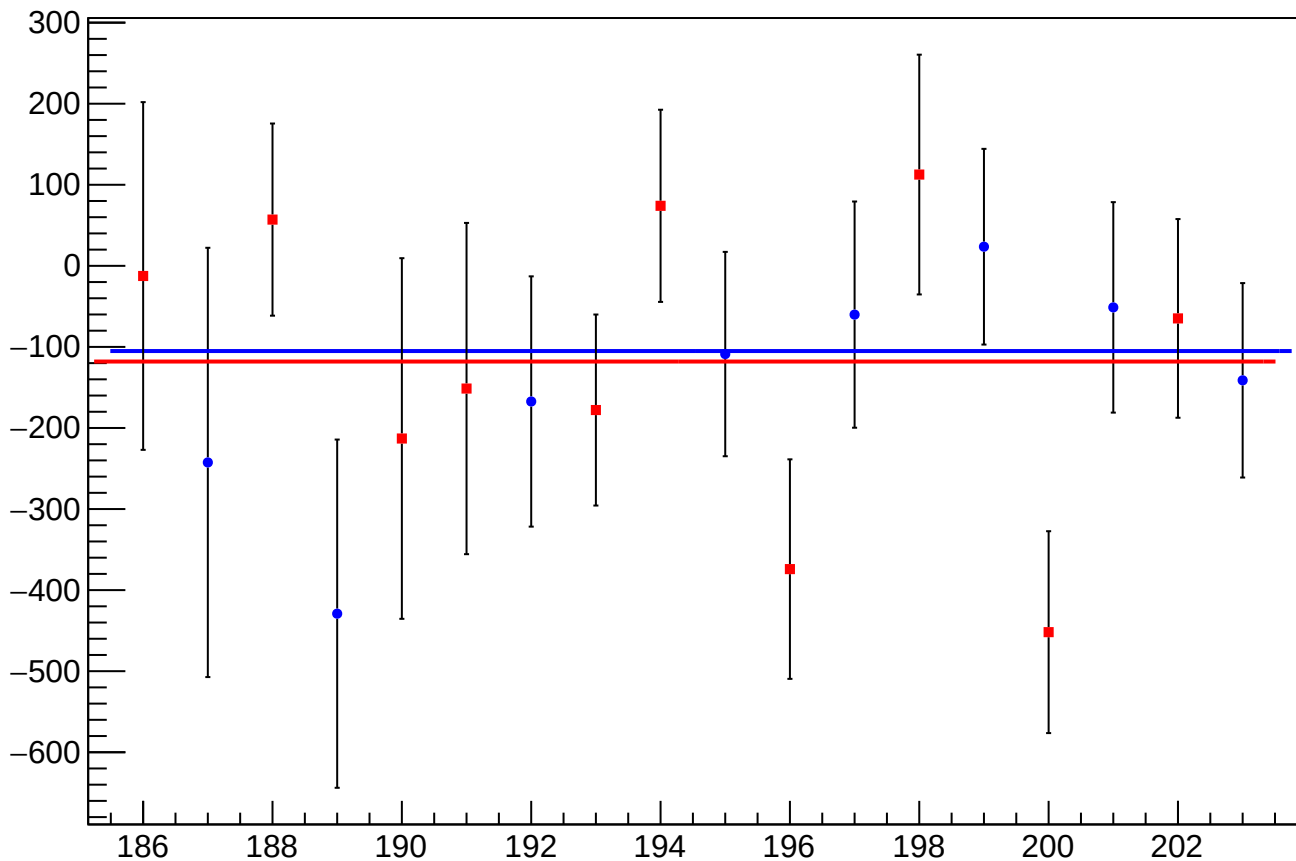
Right: 1976.232+/-0.417 χ^2/NDF : 829282.7/17

In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1976.232+/-0.417 χ^2/NDF : 829282.7/17

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -105.101 ± 50.654 χ^2/NDF : 4.2/7

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

Right Out: -118.046 ± 44.207 χ^2/NDF : 18.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

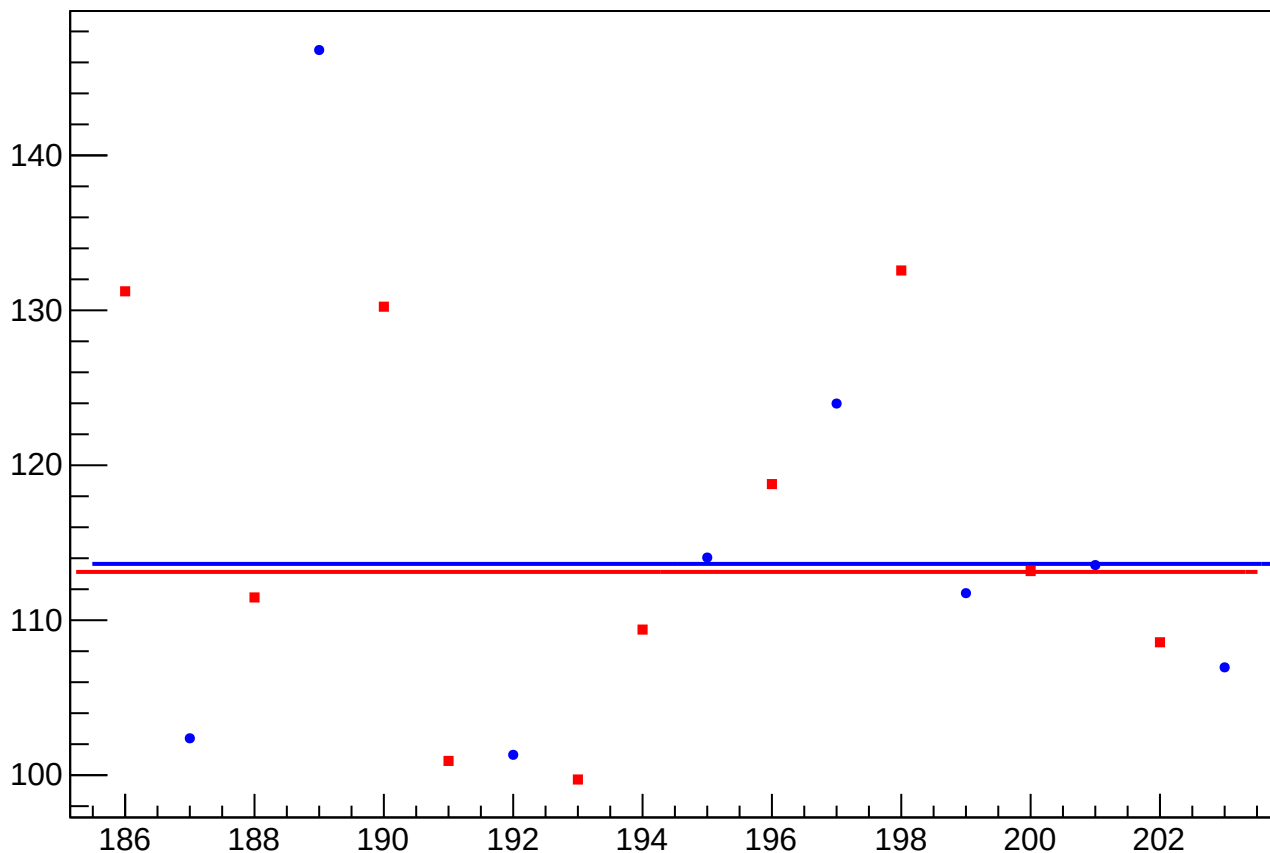
Right: -112.449 ± 33.307 χ^2/NDF : 23.1/17

In: -105.101 ± 50.654 χ^2/NDF : 4.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -112.449 ± 33.307 χ^2/NDF : 23.1/17

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 113.635 $\pm$ 0.036 χ^2 /NDF: 81755.4/7

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

Right Out: 113.118 $\pm$ 0.031 χ^2 /NDF: 102317.7/9

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

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

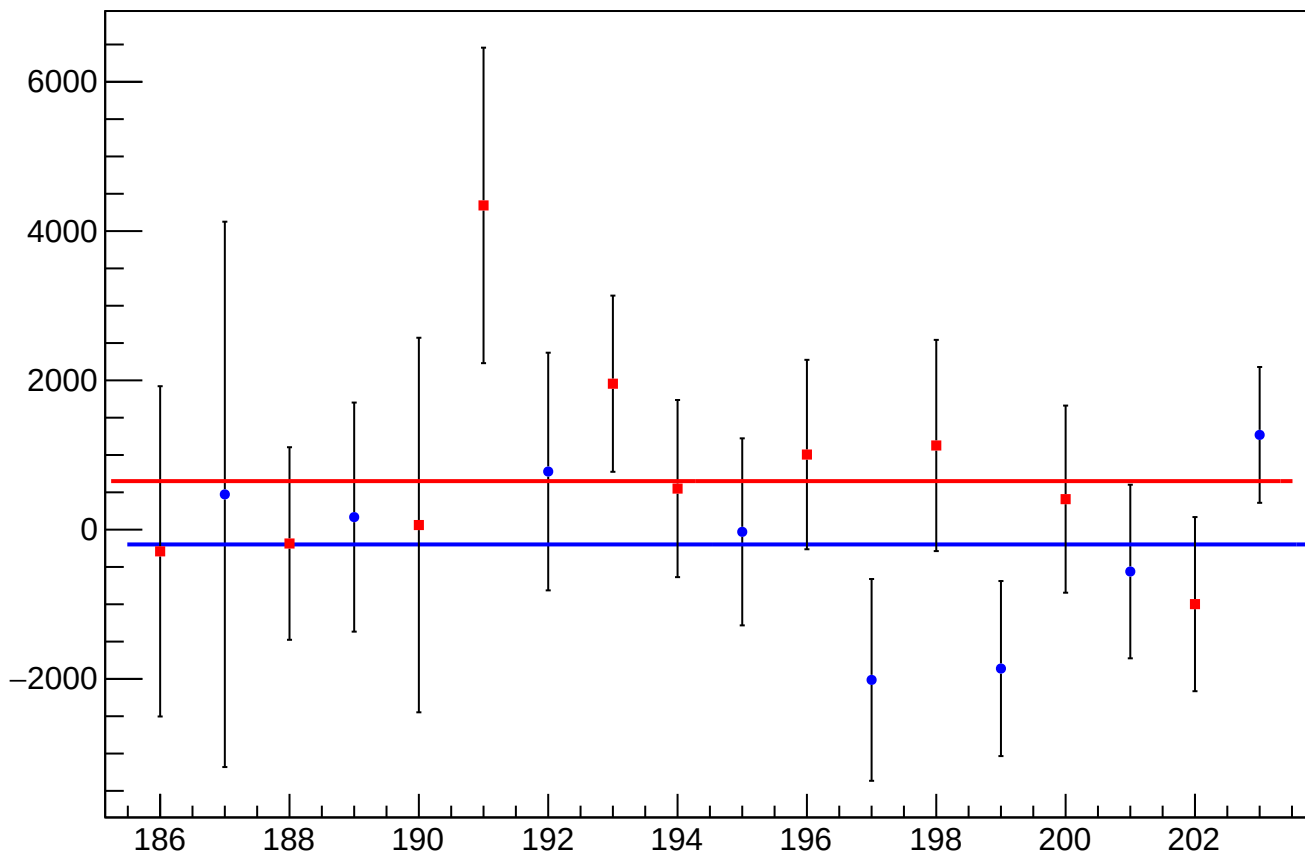
Right: 113.341 $\pm$ 0.024 χ^2 /NDF: 184191.7/17

In: 113.635 $\pm$ 0.036 χ^2 /NDF:81755.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.341 $\pm$ 0.024 χ^2 /NDF: 184191.7/17

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -198.283+/-458.720 χ^2/NDF : 7.0/7

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

Right Out: 650.100+/-442.483 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

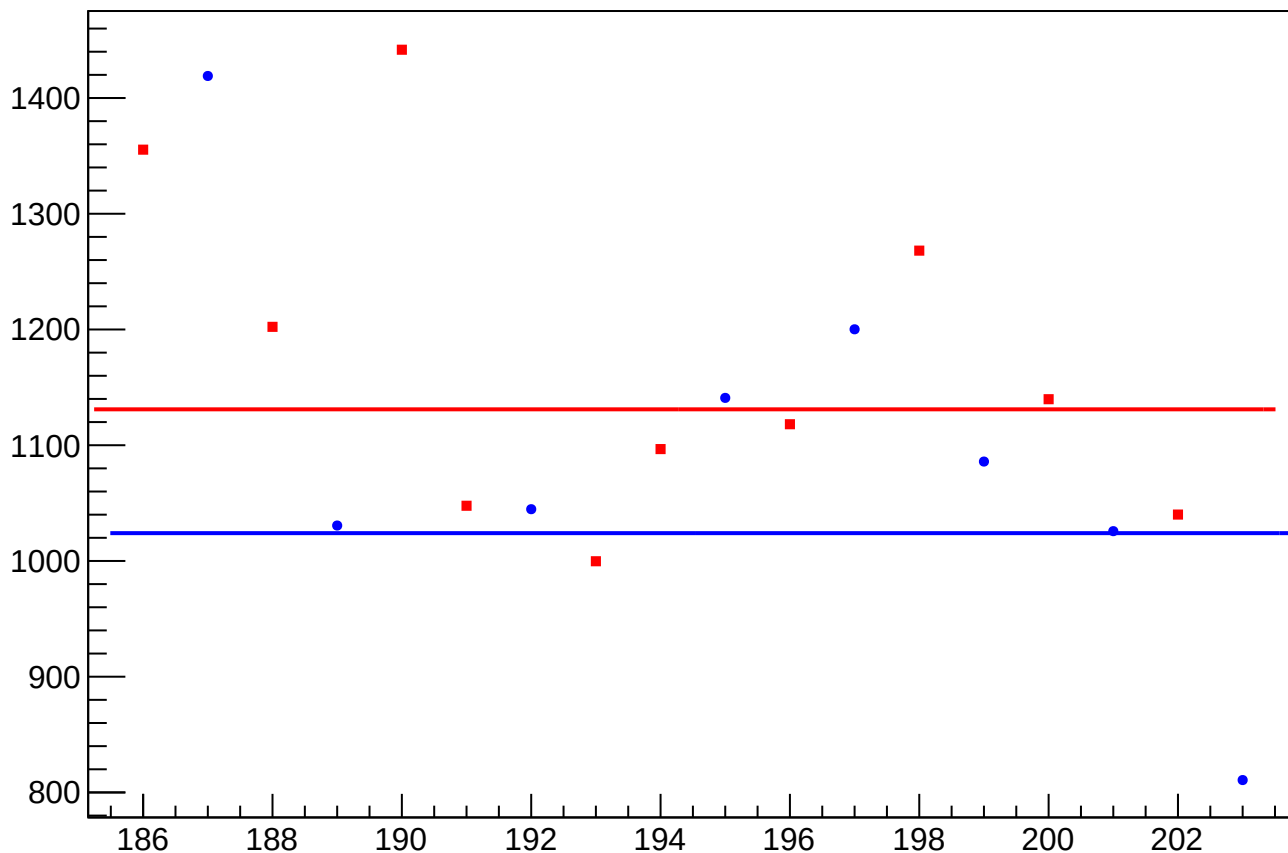
Right: 241.189+/-318.468 χ^2/NDF : 15.9/17

In: -198.283+/-458.720 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.189+/-318.468 χ^2/NDF : 15.9/17

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1024.037+/-0.324 χ^2/NDF : 190603.3/7

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

Right Out: 1131.015+/-0.313 χ^2/NDF : 118088.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

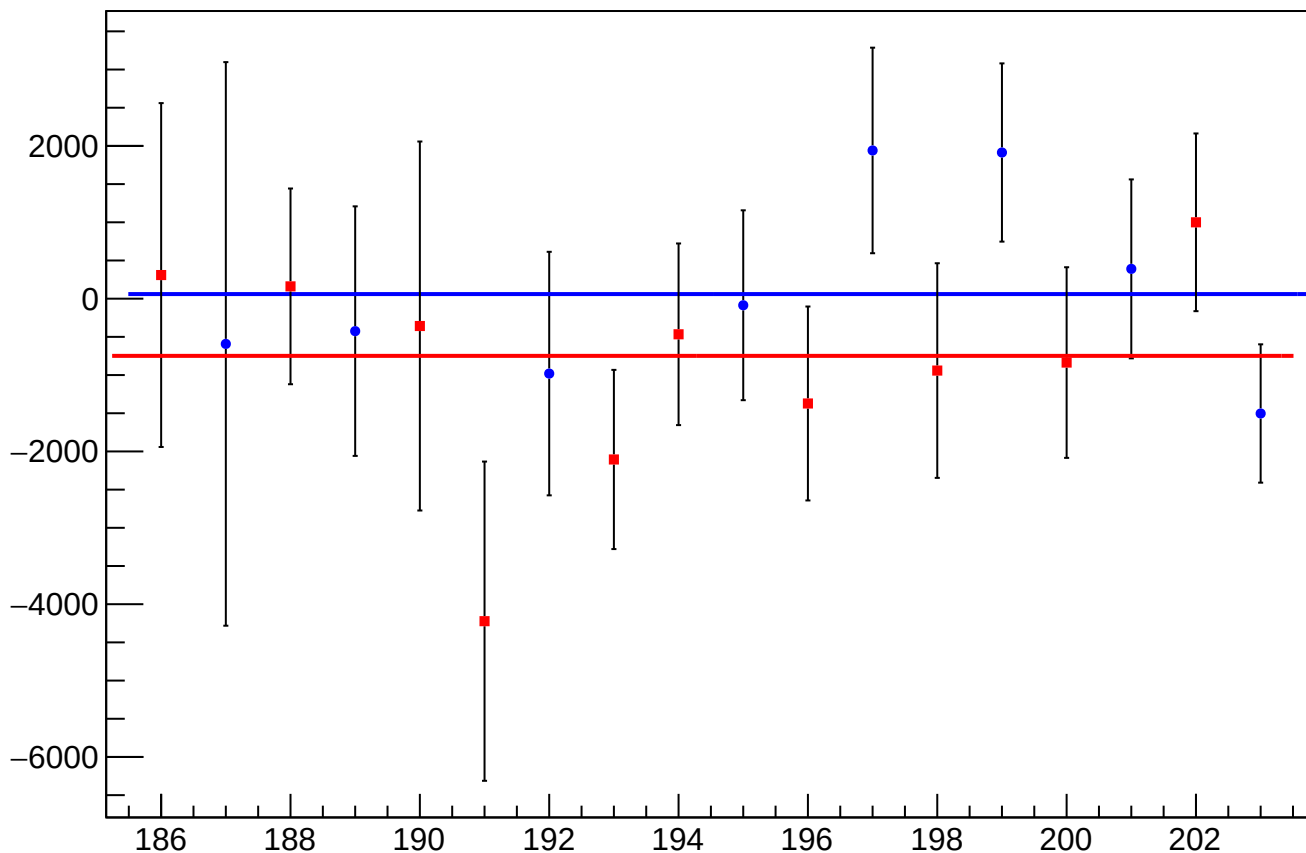
Right: 1079.453+/-0.225 χ^2/NDF : 365037.7/17

In: 1024.037+/-0.324 χ^2/NDF : 190603.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1079.453+/-0.225 χ^2/NDF : 365037.7/17

asym_sam7_mean vs Slug, Sign Corrected



Right In: 60.209+/-460.091 χ^2/NDF : 8.1/7

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

Right Out: -748.704+/-440.699 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

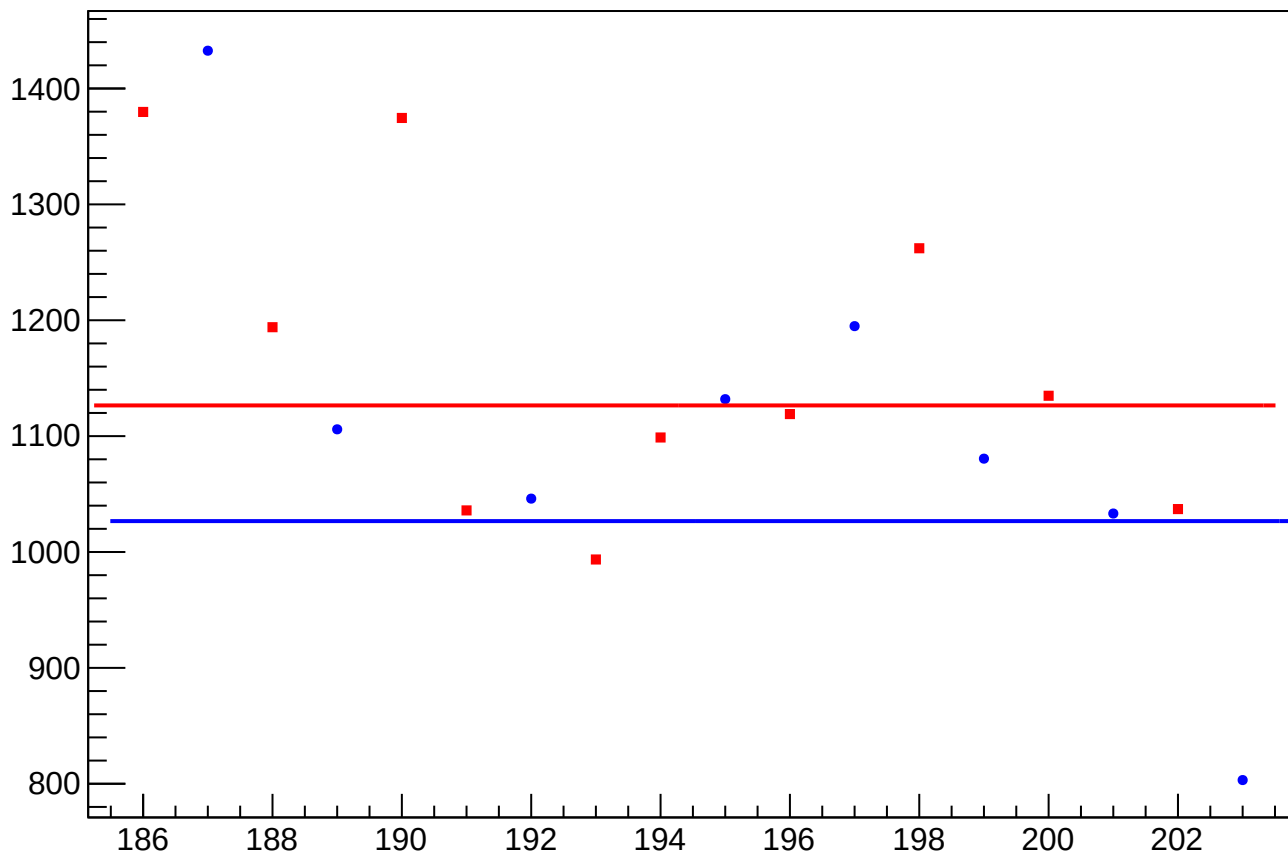
Right: -361.653+/-318.256 χ^2/NDF : 17.1/17

In: 60.209+/-460.091 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.653+/-318.256 χ^2/NDF : 17.1/17

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1026.672+/-0.325 χ^2/NDF : 200954.3/7

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

Right Out: 1126.499+/-0.312 χ^2/NDF : 113120.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

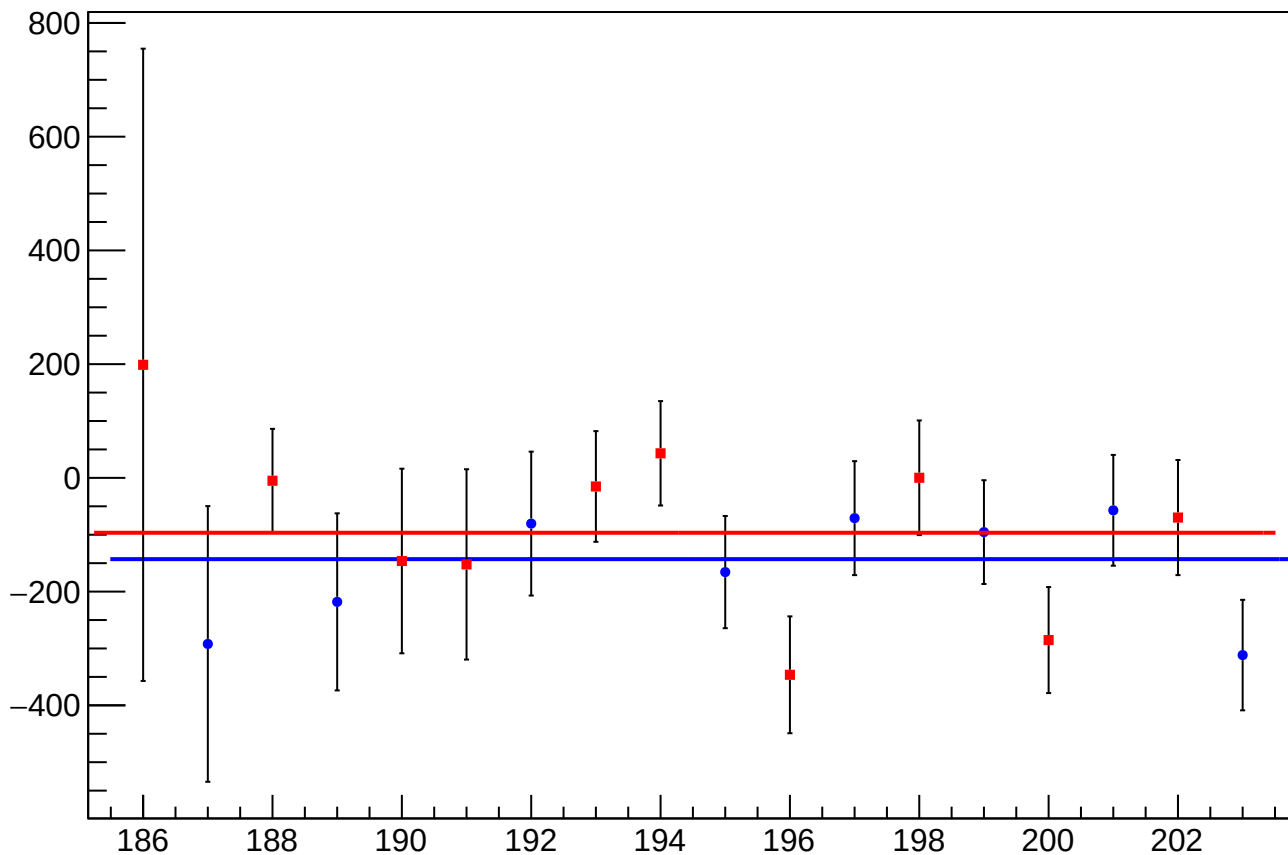
Right: 1078.734+/-0.225 χ^2/NDF : 363177.6/17

In: 1026.672+/-0.325 χ^2/NDF : 200954.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.734+/-0.225 χ^2/NDF : 363177.6/17

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -142.932 $\pm$ 39.089 χ^2/NDF : 5.5/7

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

Right Out: -96.512 $\pm$ 34.774 χ^2/NDF : 15.5/9

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

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

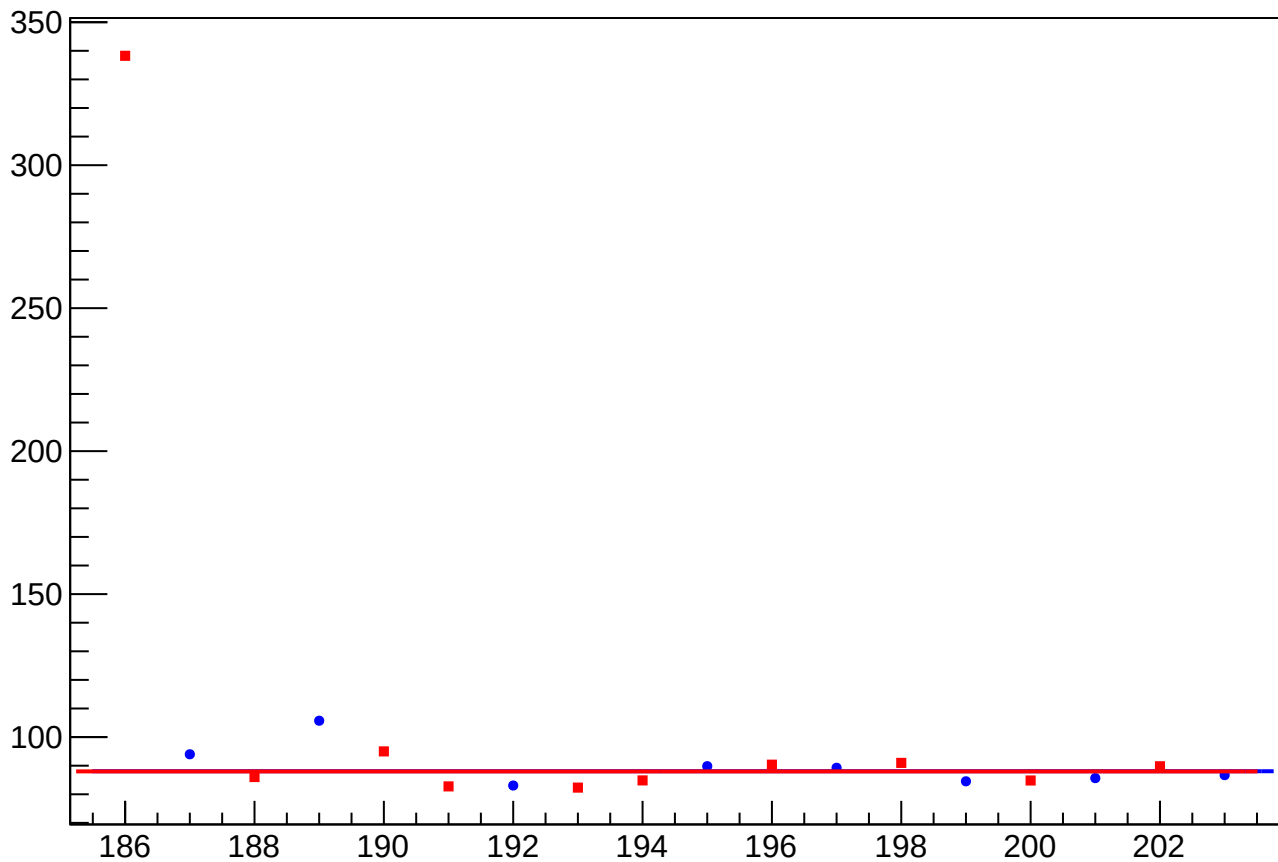
Right: -117.019 $\pm$ 25.981 χ^2/NDF : 21.8/17

In: -142.932 $\pm$ 39.089 χ^2/NDF : 5.5/7

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

All: -117.019 $\pm$ 25.981 χ^2/NDF : 21.8/17

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 88.057+/-0.028 χ^2/NDF : 35592.1/7

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

Right Out: 88.007+/-0.025 χ^2/NDF : 426744.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

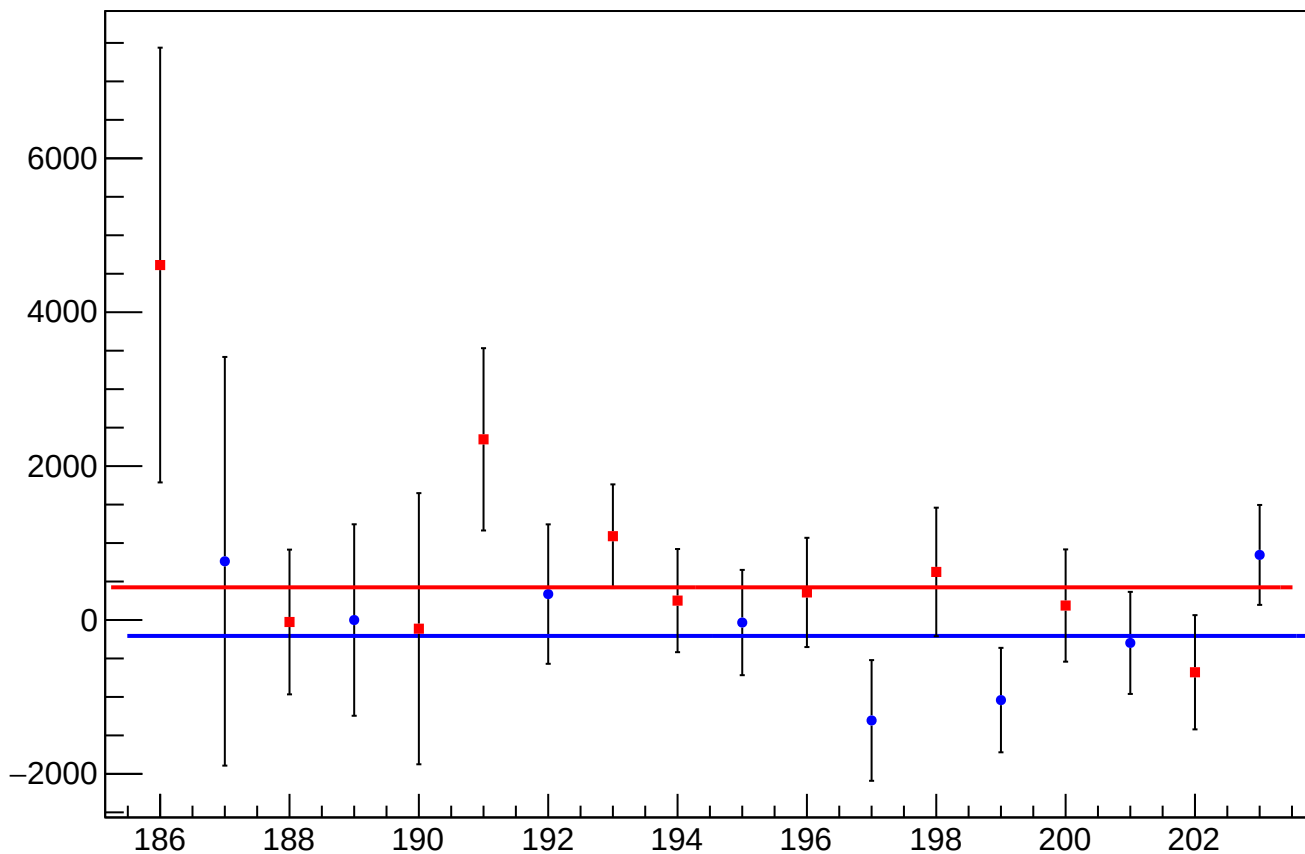
Right: 88.029+/-0.018 χ^2/NDF : 462338.6/17

In: 88.057+/-0.028 χ^2/NDF : 35592.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.029+/-0.018 χ^2/NDF : 462338.6/17

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -207.074+/-281.907 χ^2/NDF : 6.7/7

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

Right Out: 424.606+/-268.891 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

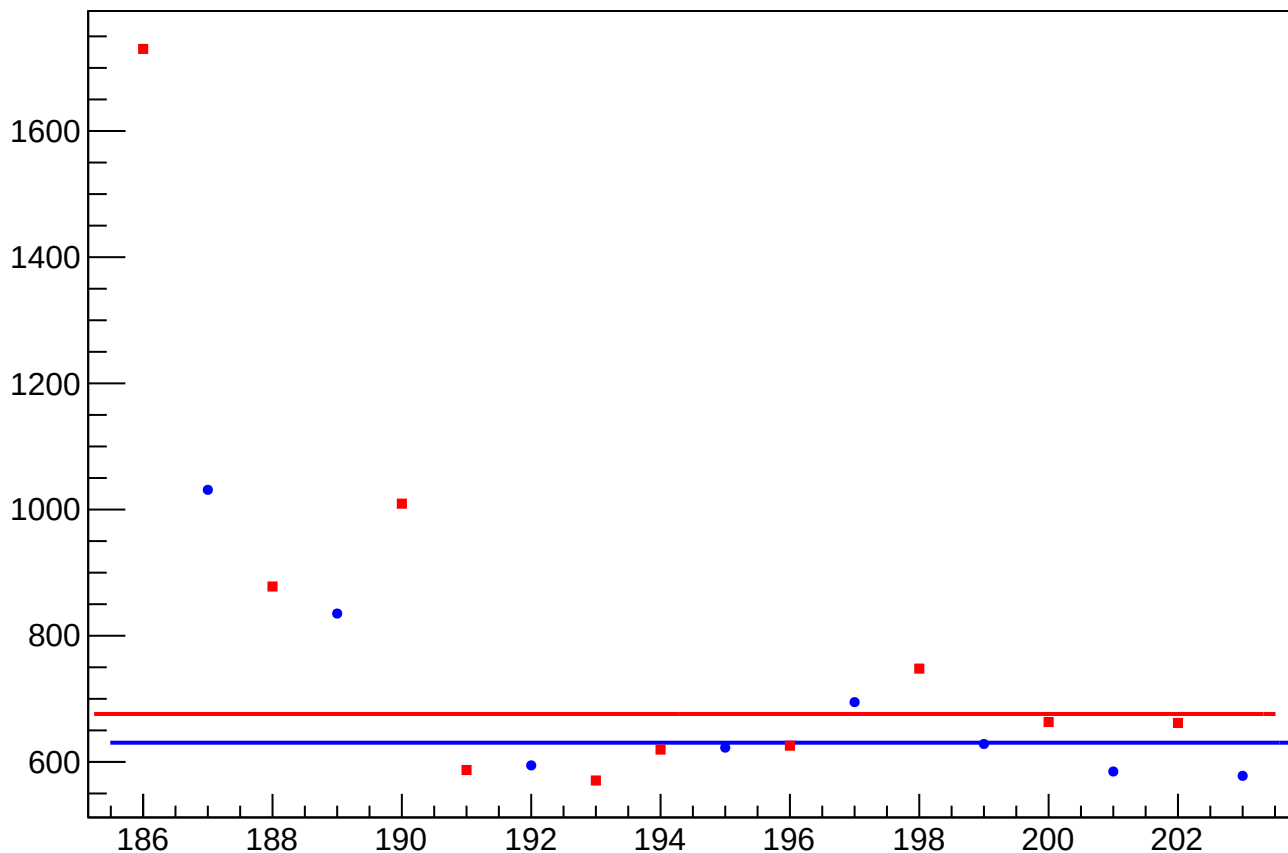
Right: 123.685+/-194.574 χ^2/NDF : 17.9/17

In: -207.074+/-281.907 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 123.685+/-194.574 χ^2/NDF : 17.9/17

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 630.507+/-0.199 χ^2/NDF : 139112.9/7

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

Right Out: 676.024+/-0.190 χ^2/NDF : 542826.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

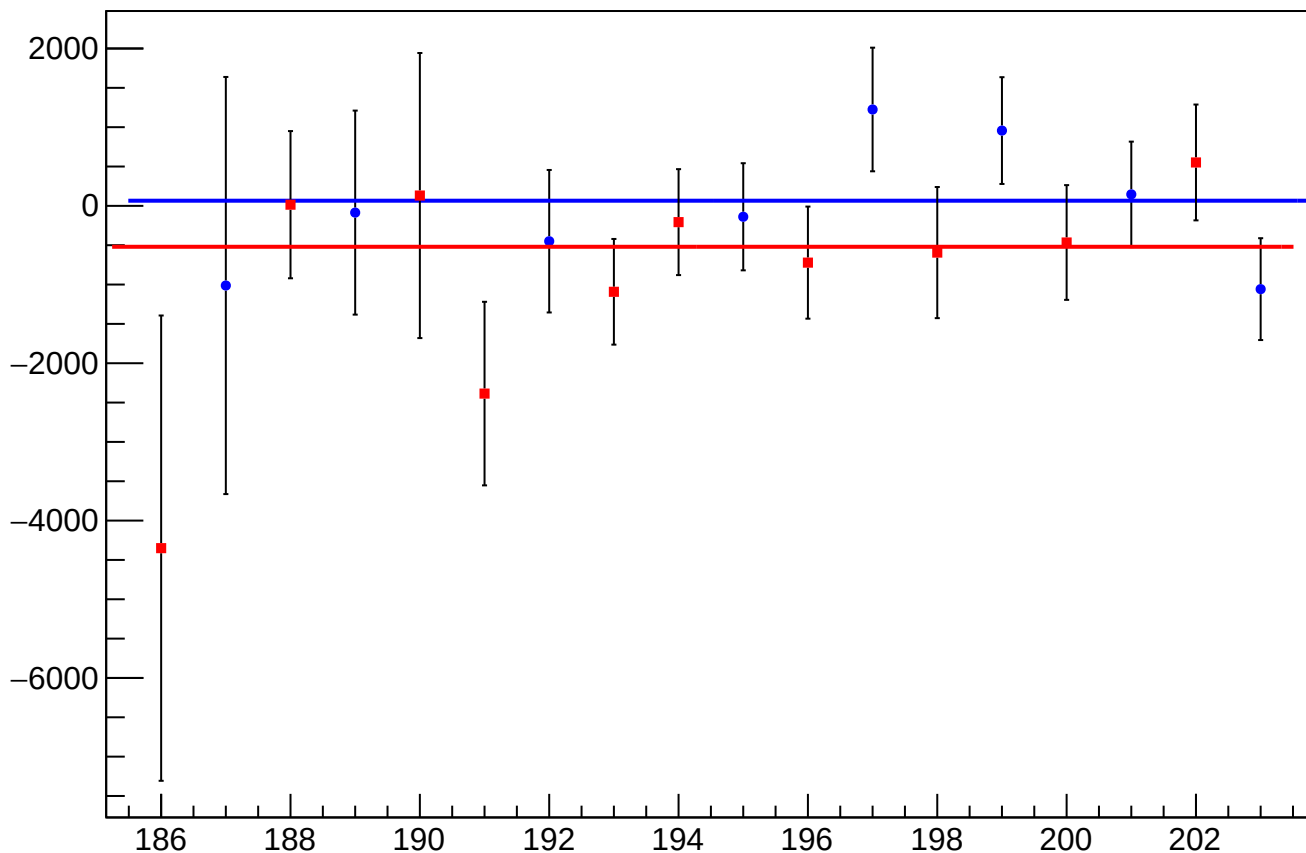
Right: 654.341+/-0.138 χ^2/NDF : 709239.2/17

In: 630.507+/-0.199 χ^2/NDF : 139112.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.341+/-0.138 χ^2/NDF : 709239.2/17

asym_sam8_mean vs Slug, Sign Corrected



Right In: 65.556+/-282.591 χ^2/NDF : 7.5/7

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

Right Out: -519.953+/-268.626 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

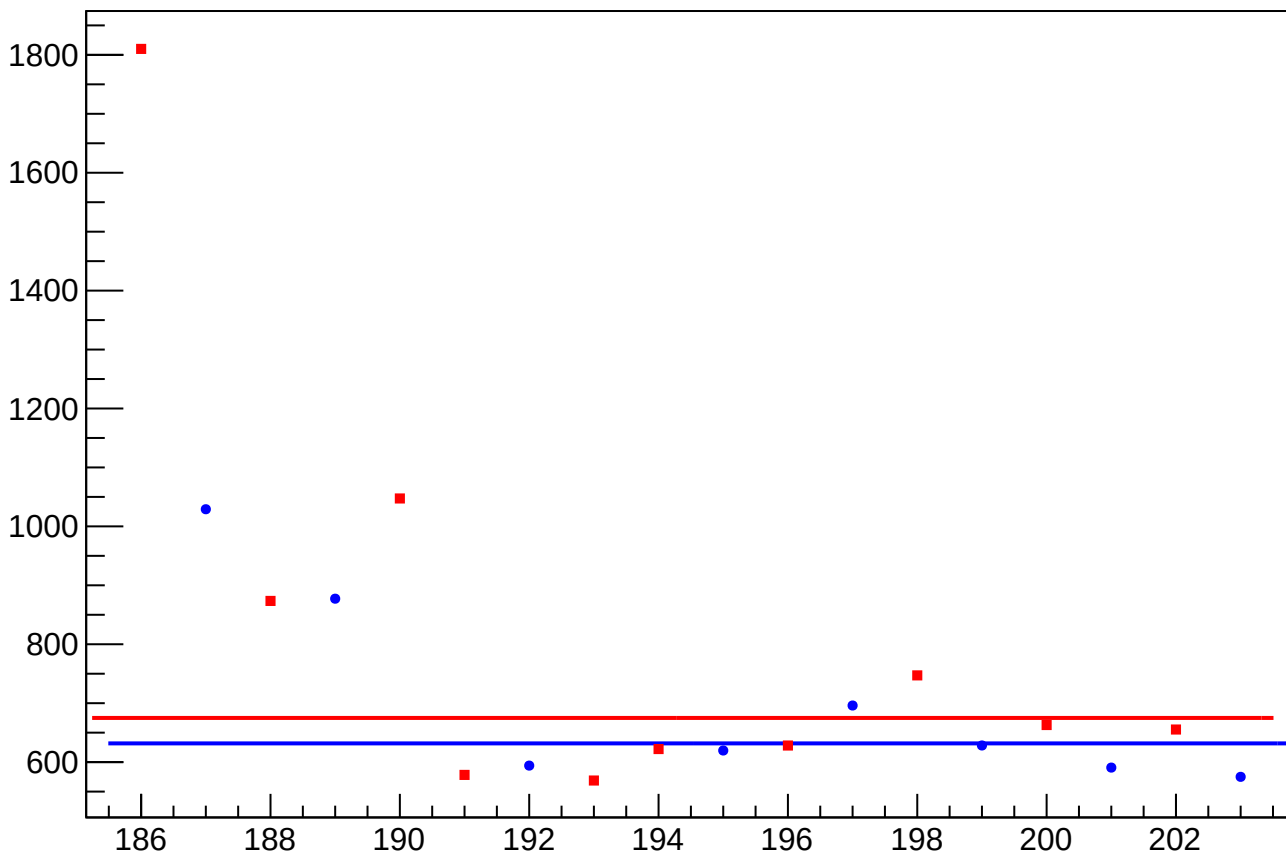
Right: -242.023+/-194.697 χ^2/NDF : 17.6/17

In: 65.556+/-282.591 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.023+/-194.697 χ^2/NDF : 17.6/17

asym_sam8_rms vs Slug, Sign Corrected



Right In: 631.785+/-0.200 χ^2/NDF : 157068.6/7

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

Right Out: 674.973+/-0.190 χ^2/NDF : 570997.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

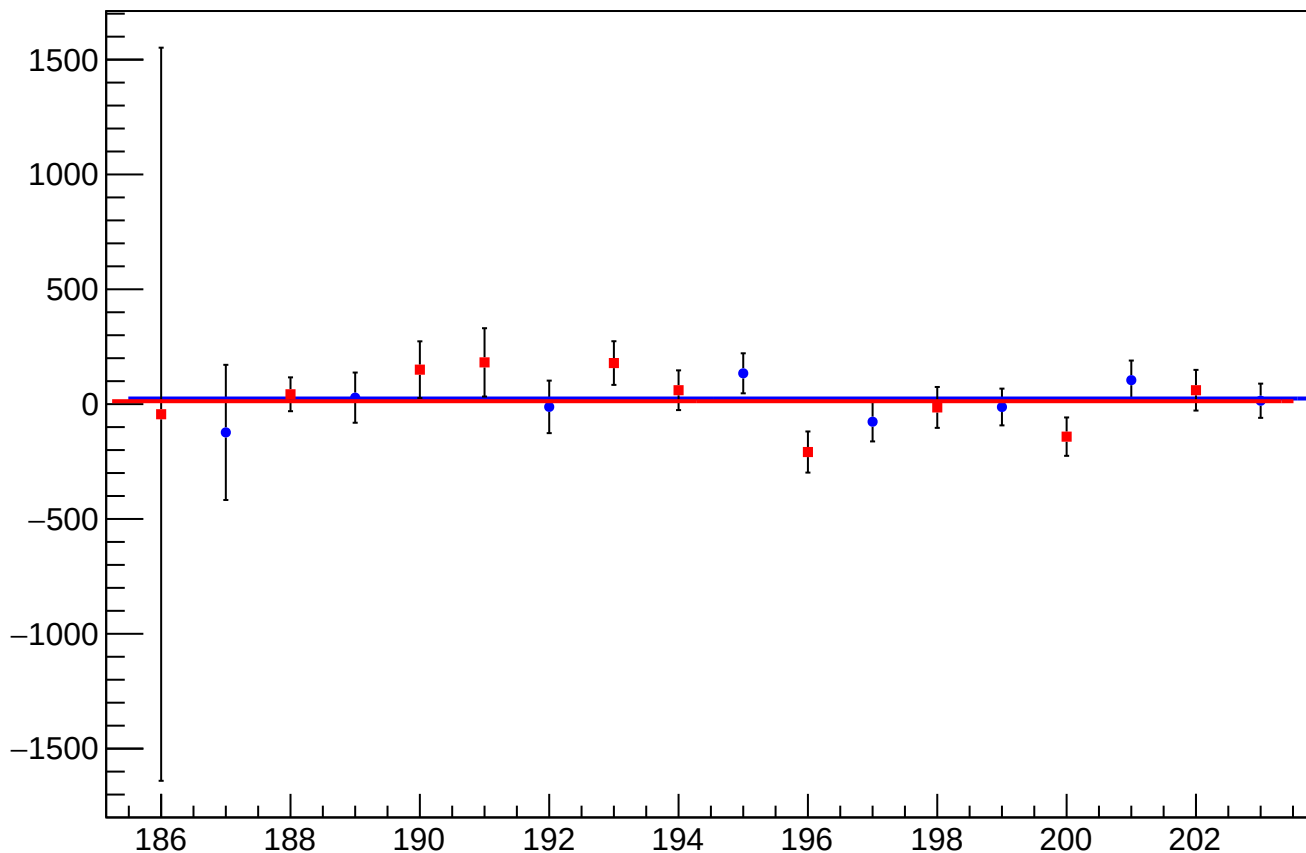
Right: 654.473+/-0.138 χ^2/NDF : 752604.8/17

In: 631.785+/-0.200 χ^2/NDF : 157068.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.473+/-0.138 χ^2/NDF : 752604.8/17

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 24.446+/-33.088 χ^2/NDF : 4.4/7

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

Right Out: 12.702+/-30.696 χ^2/NDF : 16.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

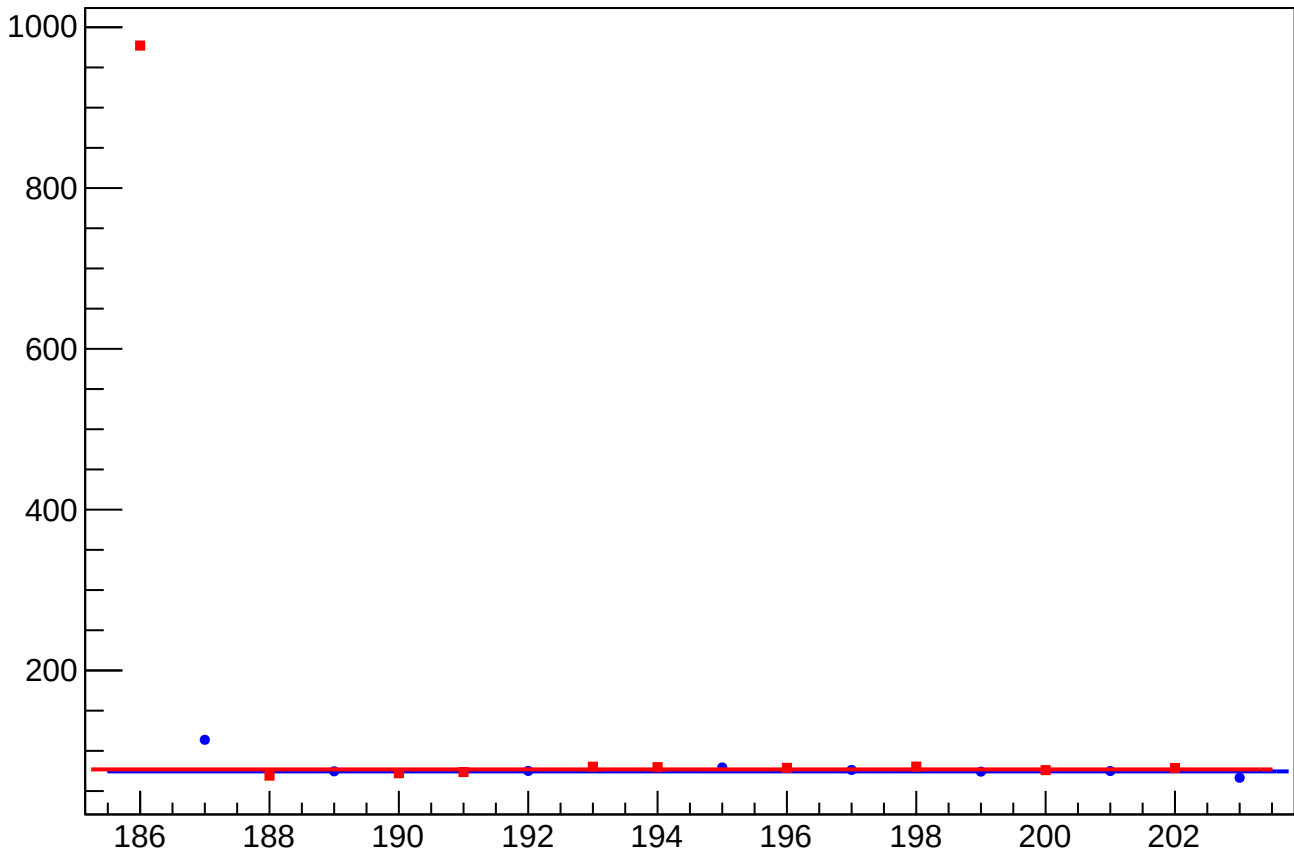
Right: 18.134+/-22.503 χ^2/NDF : 20.5/17

In: 24.446+/-33.088 χ^2/NDF : 4.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.134+/-22.503 χ^2/NDF : 20.5/17

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 74.445 $\pm$ 0.023 χ^2 /NDF: 65597.0/7

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

Right Out: 76.926 $\pm$ 0.022 χ^2 /NDF: 671502.3/9

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

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

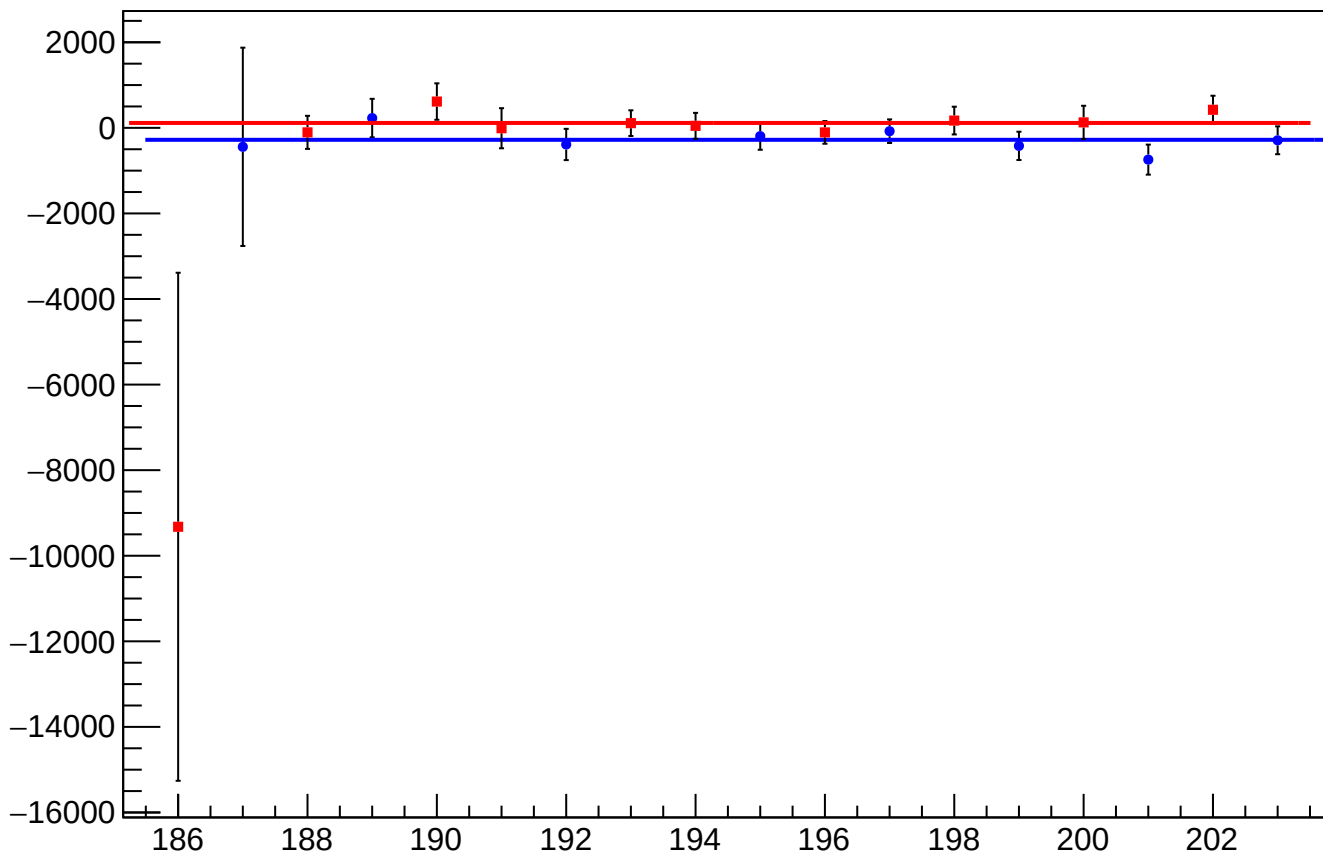
Right: 75.779 $\pm$ 0.016 χ^2 /NDF: 743145.2/17

In: 74.445 $\pm$ 0.023 χ^2 /NDF: 65597.0/7

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

All: 75.779 $\pm$ 0.016 χ^2 /NDF: 743145.2/17

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -279.506+/-126.657 χ^2/NDF : 3.9/7

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

Right Out: 114.526+/-112.867 χ^2/NDF : 6.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

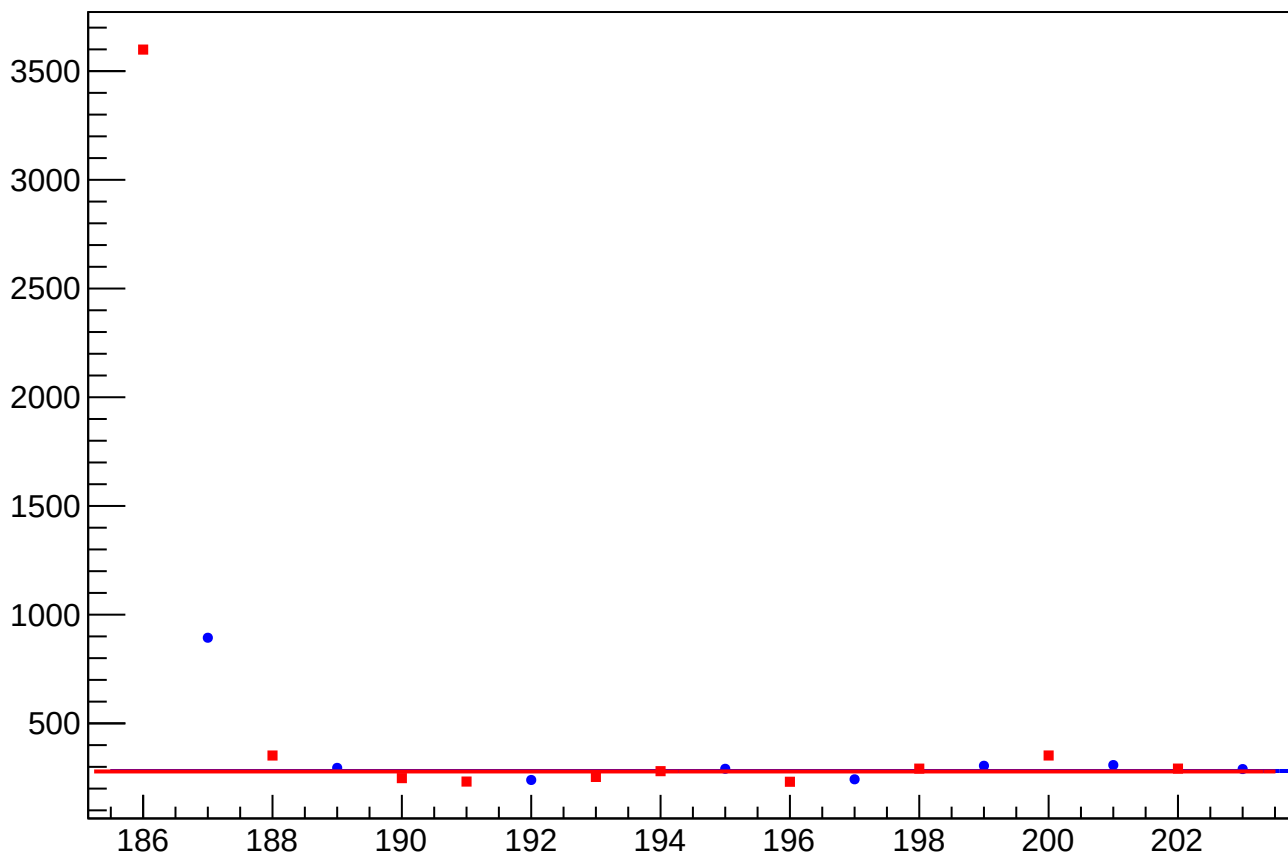
Right: -59.878+/-84.264 χ^2/NDF : 15.2/17

In: -279.506+/-126.657 χ^2/NDF : 3.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.878+/-84.264 χ^2/NDF : 15.2/17

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 280.960+/-0.090 χ^2/NDF : 232287.3/7

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

Right Out: 278.817+/-0.080 χ^2/NDF : 883921.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

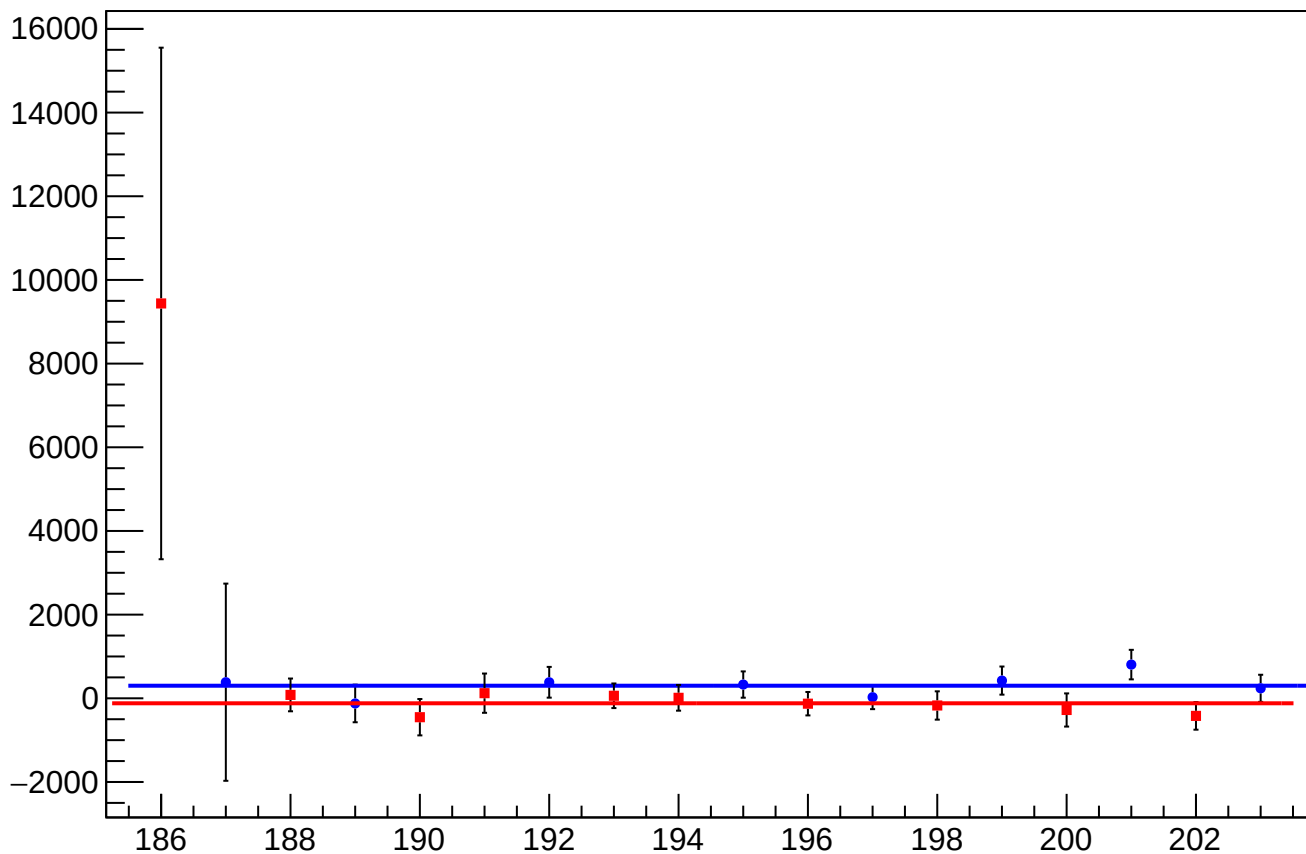
Right: 279.766+/-0.060 χ^2/NDF : 1116528.1/17

In: 280.960+/-0.090 χ^2/NDF : 232287.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.766+/-0.060 χ^2/NDF : 1116528.1/17

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 300.852+/-127.706 χ^2/NDF : 4.1/7

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

Right Out: -119.074+/-115.028 χ^2/NDF : 5.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

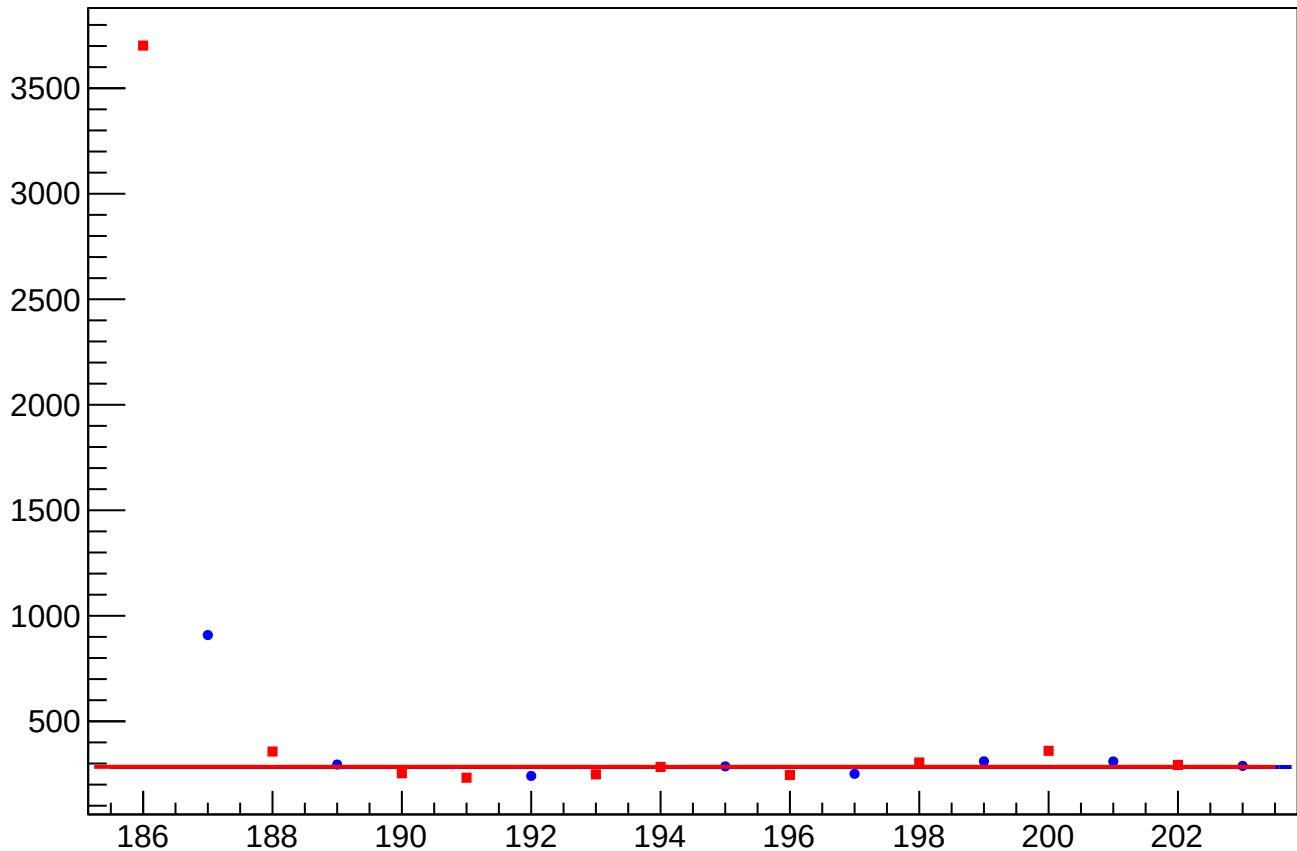
Right: 69.016+/-85.469 χ^2/NDF : 15.2/17

In: 300.852+/-127.706 χ^2/NDF :4.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 69.016+/-85.469 χ^2/NDF : 15.2/17

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 283.337+/-0.090 χ^2/NDF : 218899.0/7

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

Right Out: 284.248+/-0.081 χ^2/NDF : 877845.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

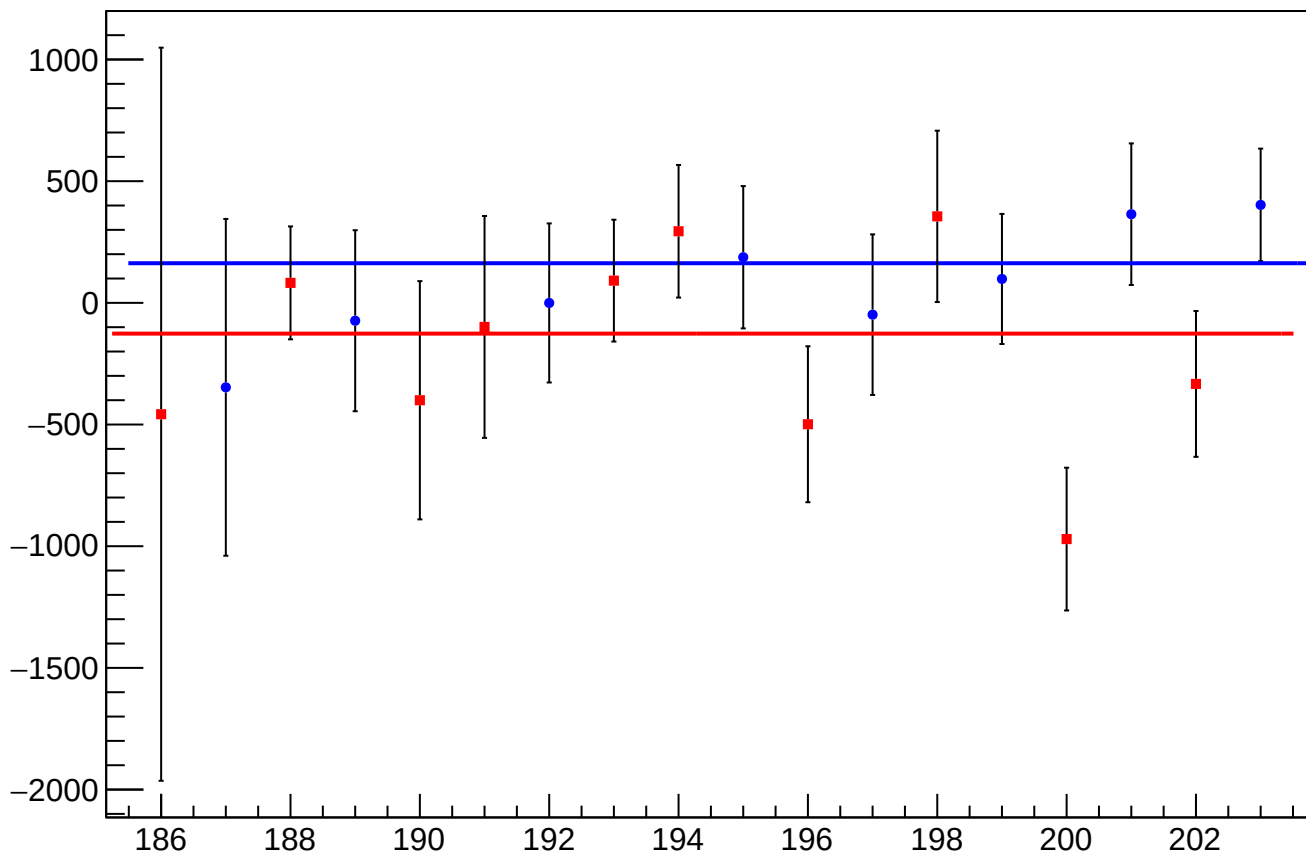
Right: 283.840+/-0.060 χ^2/NDF : 1096801.1/17

In: 283.337+/-0.090 χ^2/NDF : 218899.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.840+/-0.060 χ^2/NDF : 1096801.1/17

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 162.848 $\pm$ 109.060 χ^2 /NDF: 3.2/7

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

Right Out: -126.357 $\pm$ 101.020 χ^2 /NDF: 16.3/9

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

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

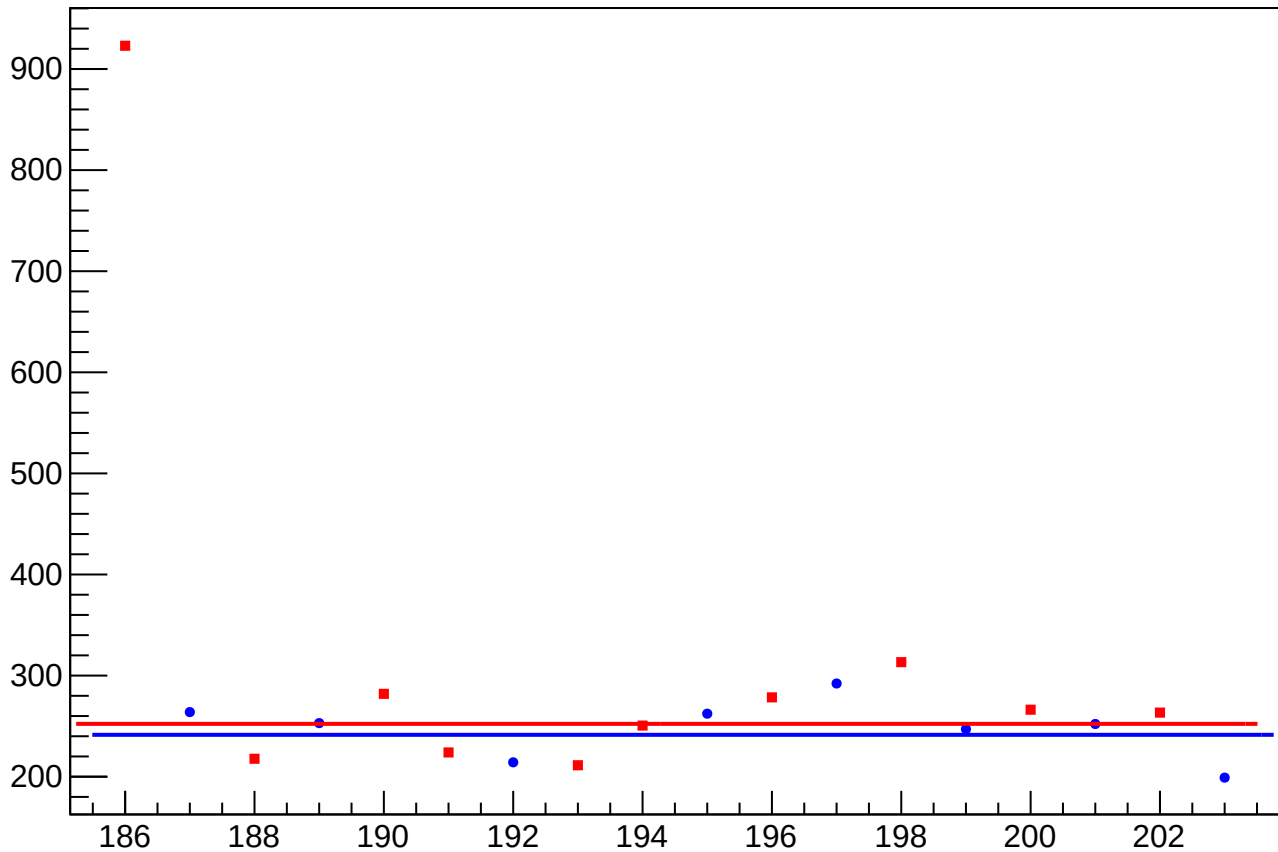
Right: 7.193 $\pm$ 74.111 χ^2 /NDF: 23.3/17

In: 162.848 $\pm$ 109.060 χ^2 /NDF:3.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.193 $\pm$ 74.111 χ^2 /NDF: 23.3/17

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 241.424+/-0.077 χ^2/NDF : 146135.5/7

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

Right Out: 252.258+/-0.071 χ^2/NDF : 590302.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

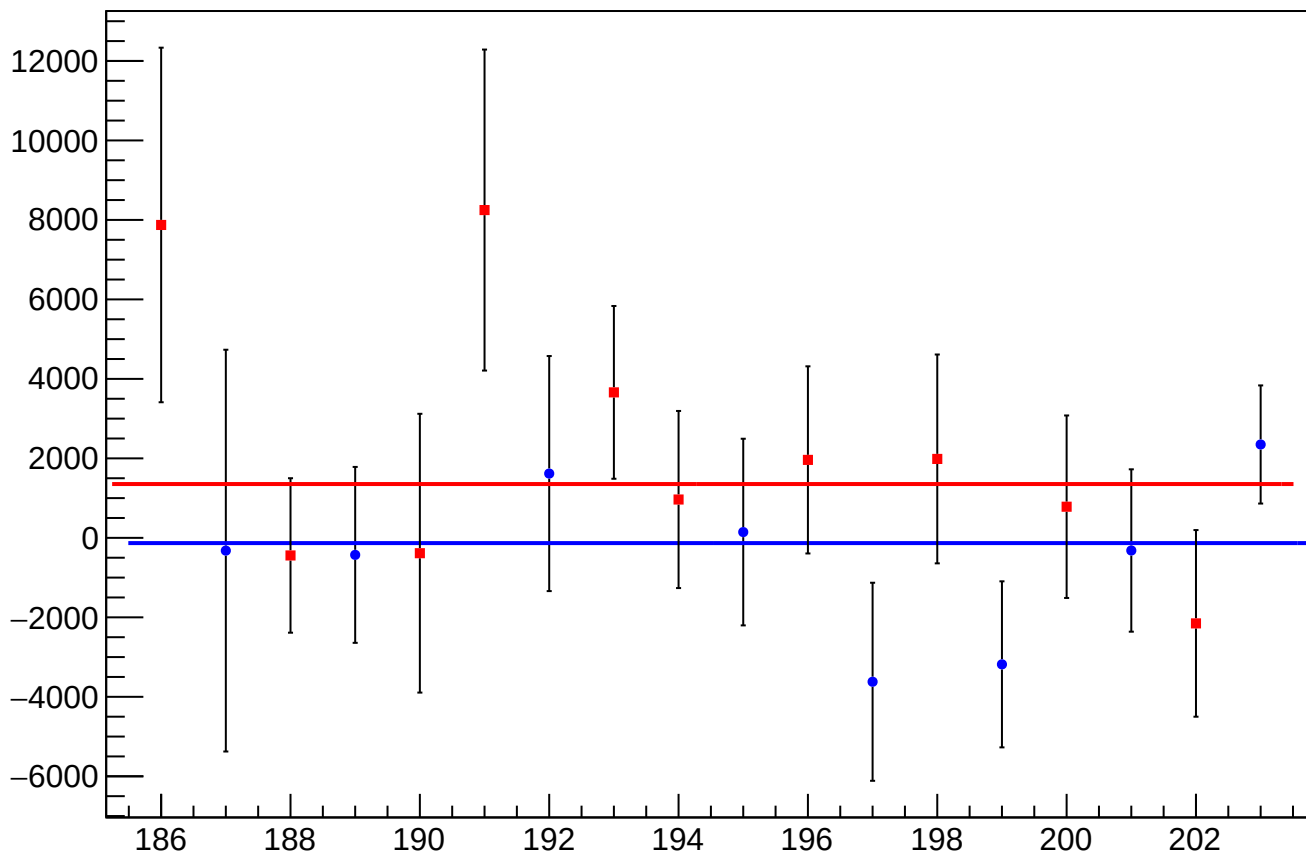
Right: 247.255+/-0.052 χ^2/NDF : 747059.8/17

In: 241.424+/-0.077 χ^2/NDF : 146135.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.255+/-0.052 χ^2/NDF : 747059.8/17

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -131.890+/-785.315 χ^2/NDF : 7.3/7

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

Right Out: 1354.037+/-798.880 χ^2/NDF : 9.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

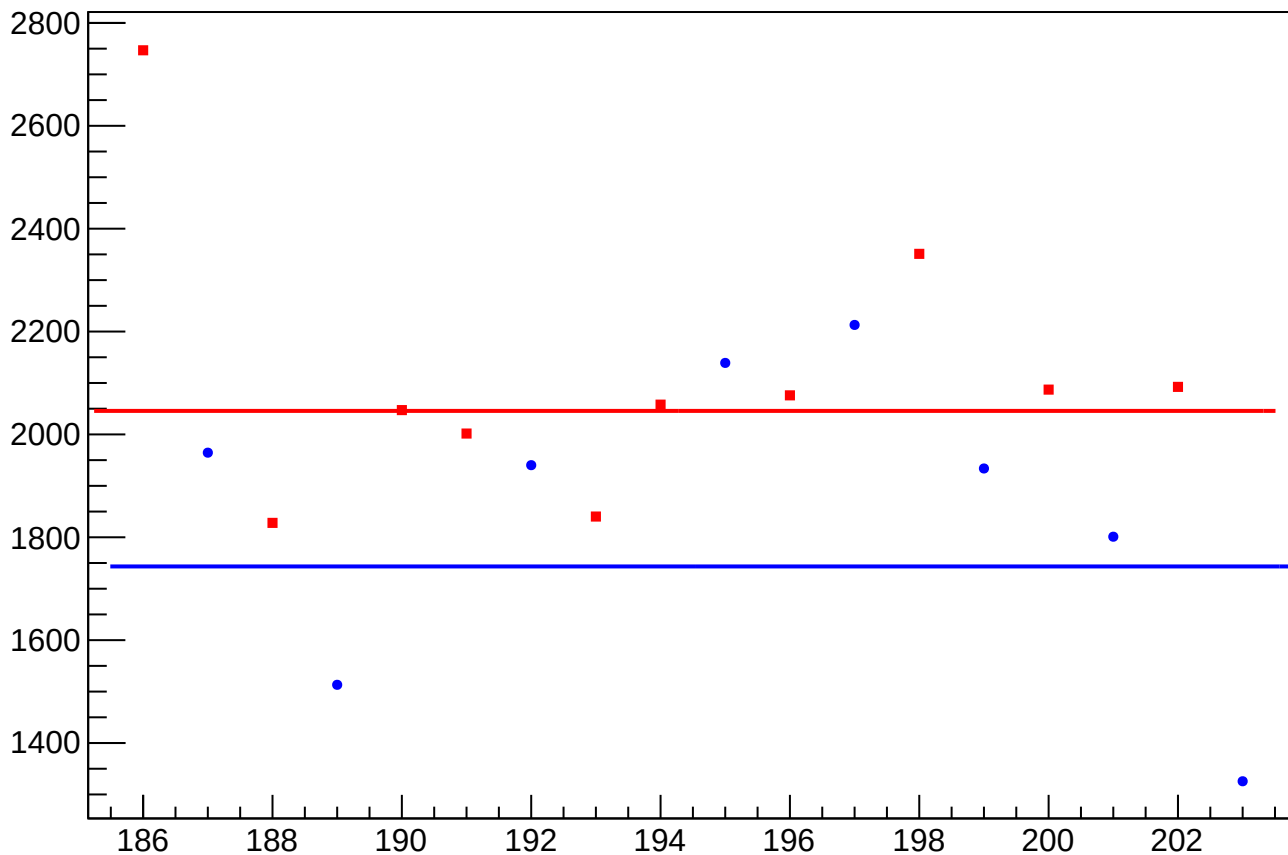
Right: 598.351+/-560.036 χ^2/NDF : 18.8/17

In: -131.890+/-785.315 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 598.351+/-560.036 χ^2/NDF : 18.8/17

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1743.303+/-0.555 χ^2/NDF : 338298.1/7

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

Right Out: 2045.718+/-0.565 χ^2/NDF : 121429.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

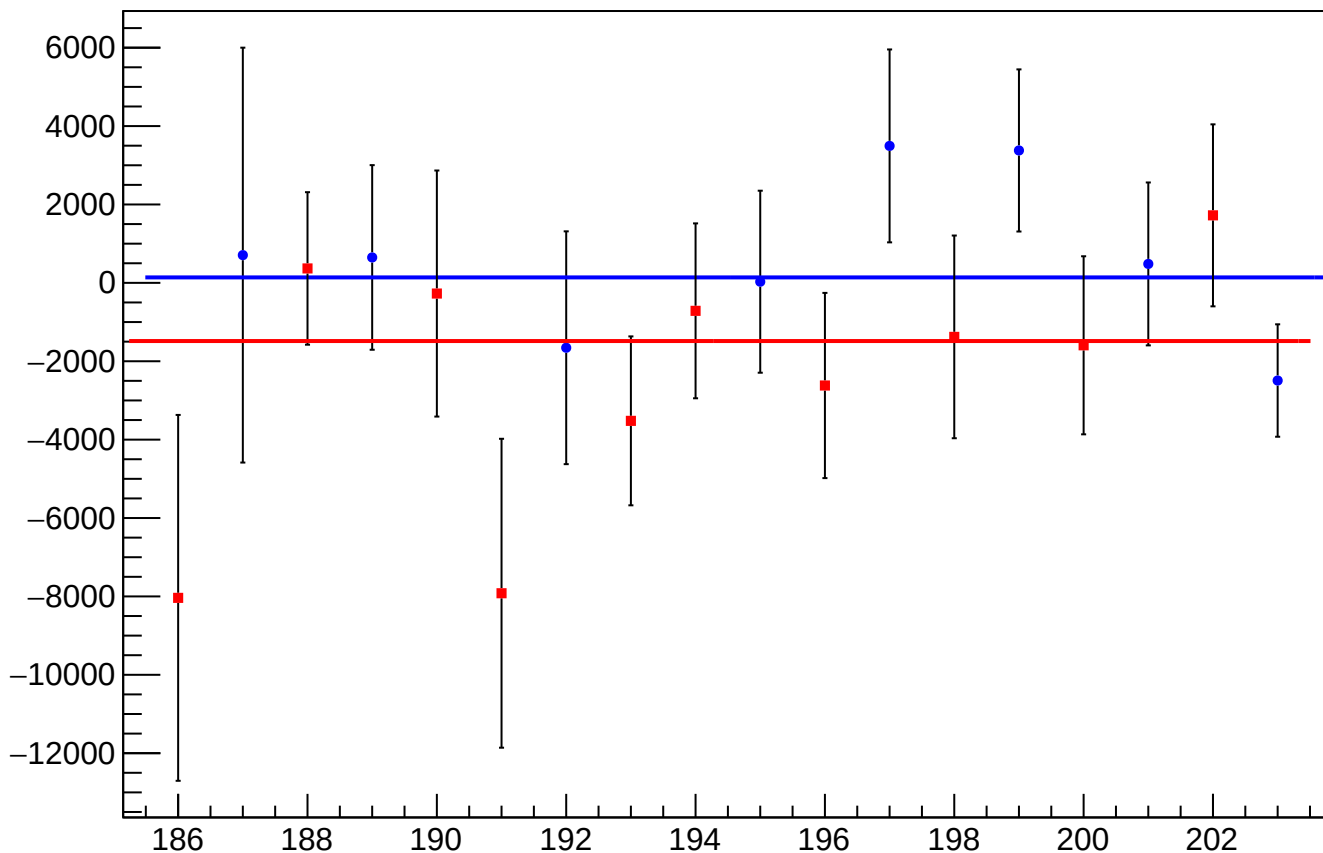
Right: 1891.921+/-0.396 χ^2/NDF : 605480.8/17

In: 1743.303+/-0.555 χ^2/NDF : 338298.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1891.921+/-0.396 χ^2/NDF : 605480.8/17

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.139+/-782.928 χ^2/NDF : 8.1/7

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

Right Out: -1484.365+/-790.517 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

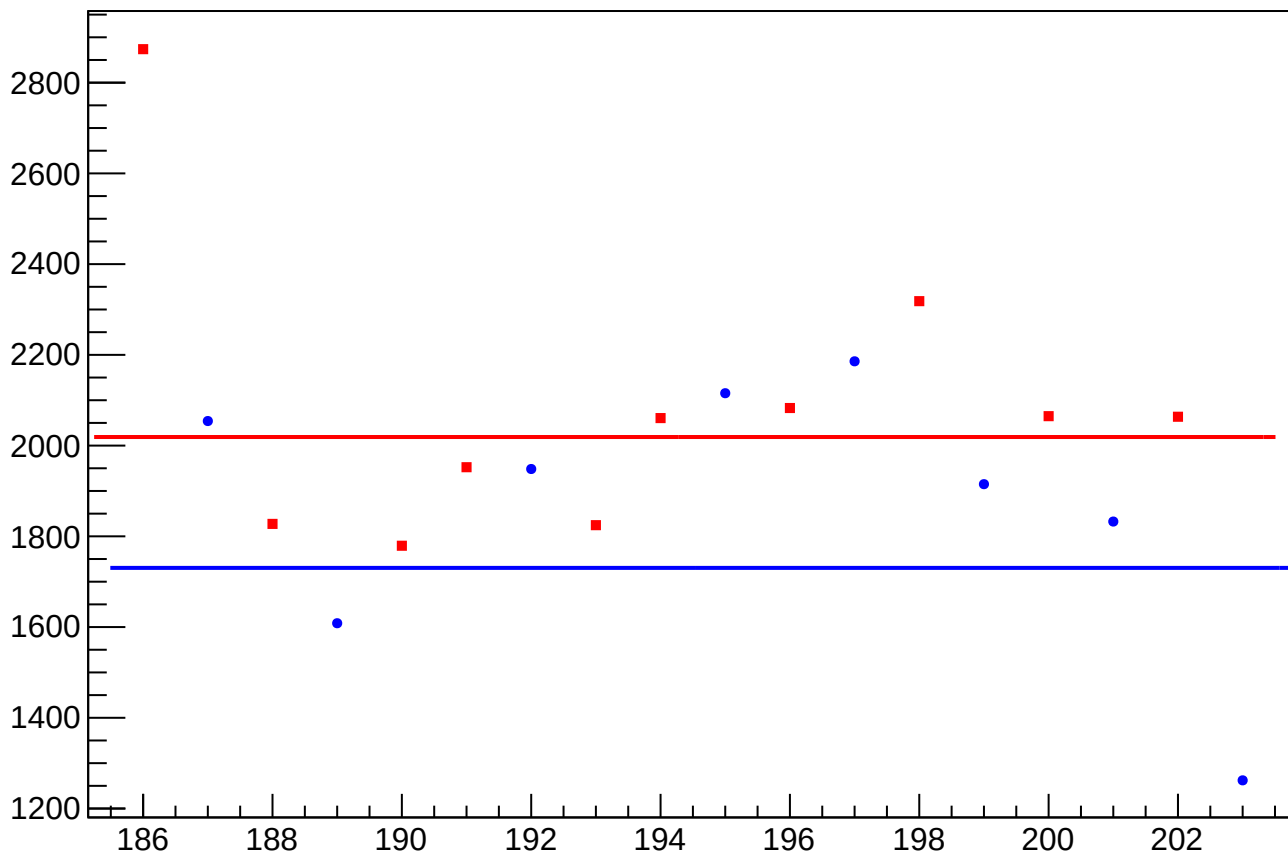
Right: -664.783+/-556.277 χ^2/NDF : 19.1/17

In: 139.139+/-782.928 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -664.783+/-556.277 χ^2/NDF : 19.1/17

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

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

Right Out: 2018.916+/-0.559 χ^2/NDF : 145518.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

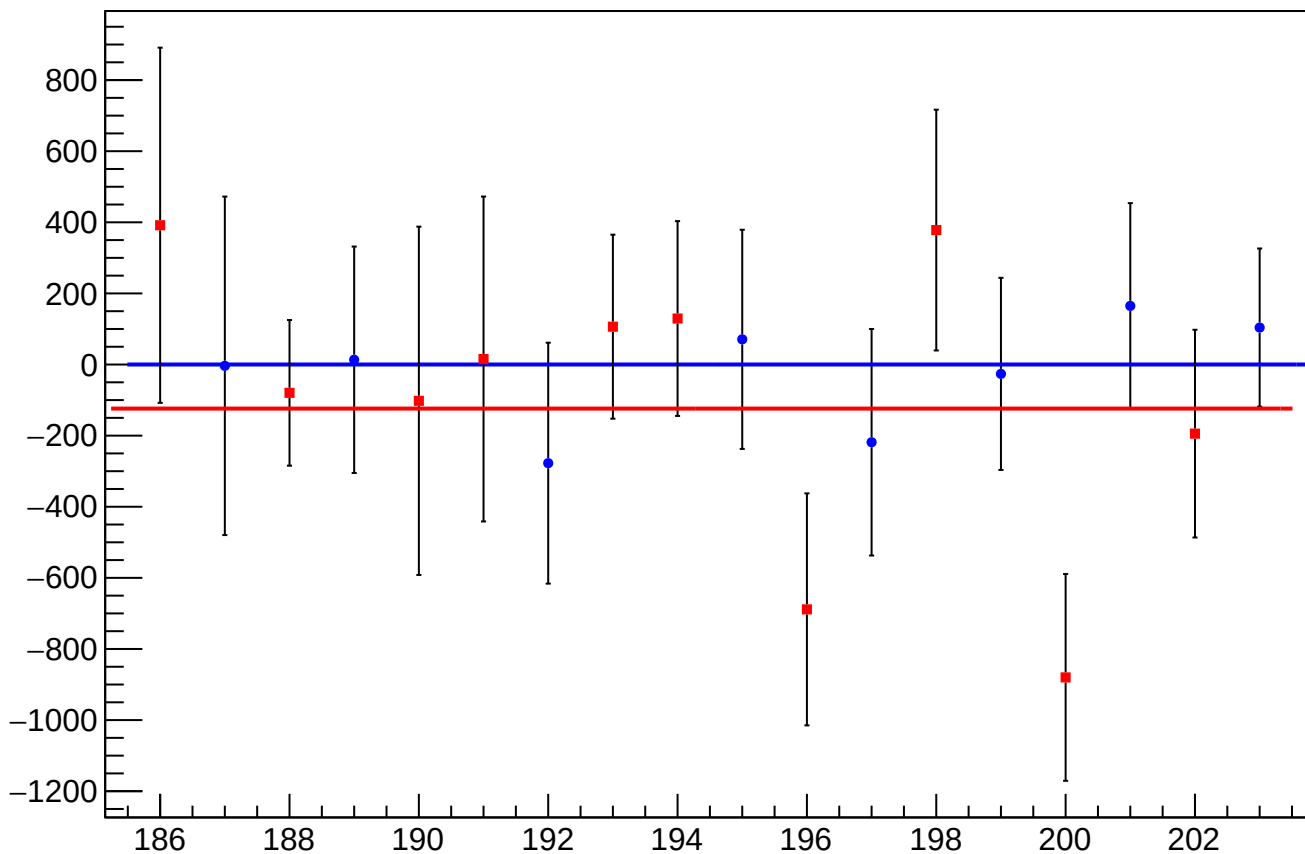
Right: 1873.288+/-0.393 χ^2/NDF : 661037.7/17

In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1873.288+/-0.393 χ^2/NDF : 661037.7/17

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 0.087+/-105.843 χ^2/NDF : 1.7/7

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

Right Out: -123.879+/-96.802 χ^2/NDF : 14.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

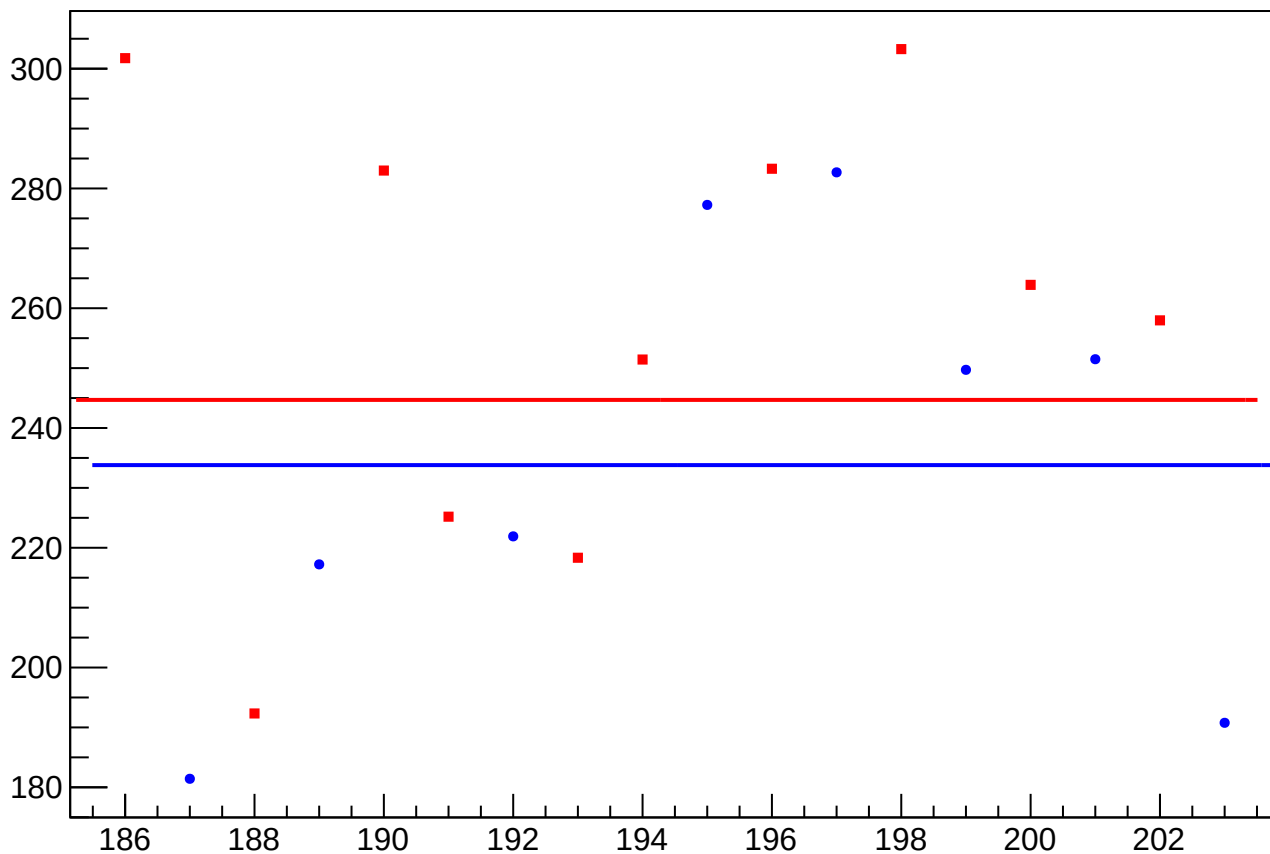
Right: -67.416+/-71.432 χ^2/NDF : 17.4/17

In: 0.087+/-105.843 χ^2/NDF : 1.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.416+/-71.432 χ^2/NDF : 17.4/17

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 233.803 $\pm$ 0.075 χ^2 /NDF: 208280.1/7

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

Right Out: 244.690 $\pm$ 0.068 χ^2 /NDF: 295318.1/9

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

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

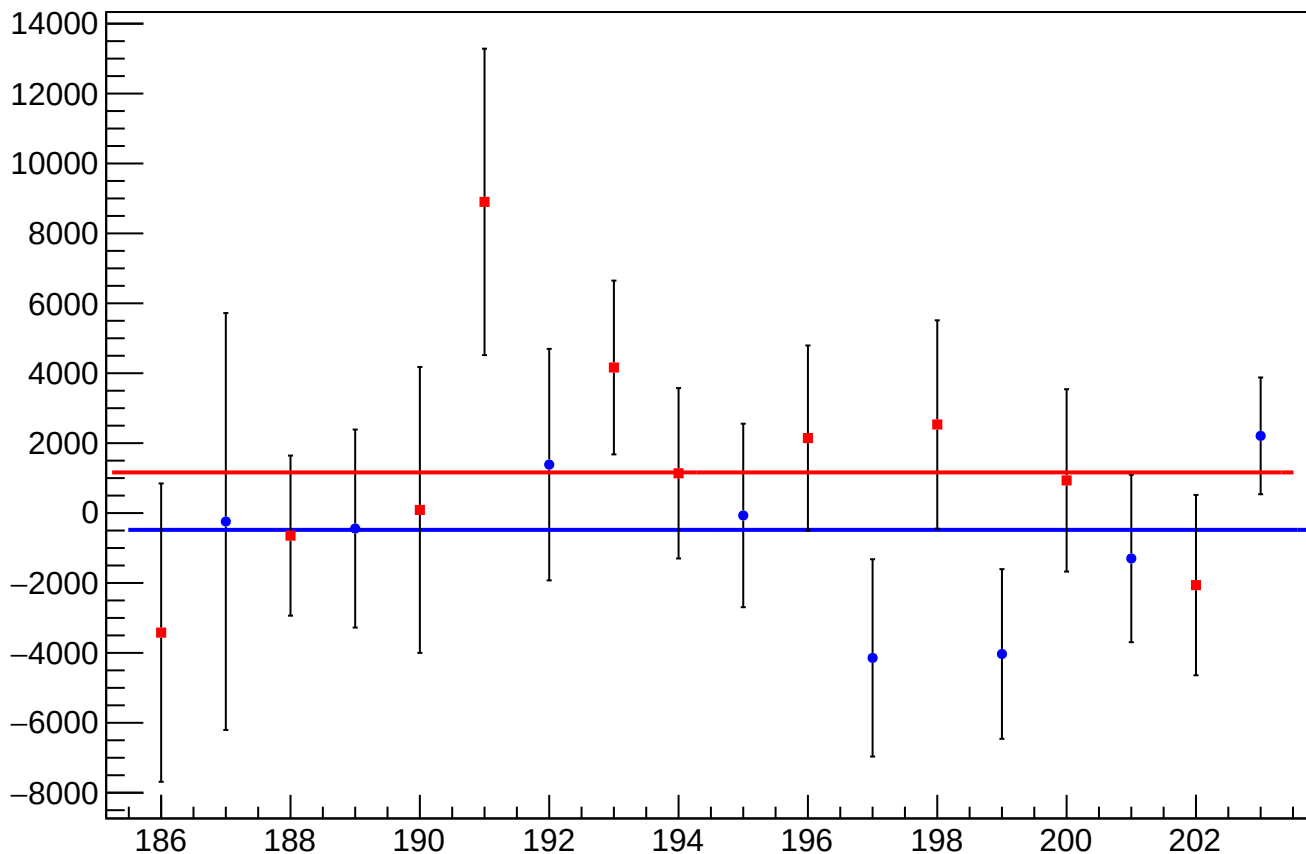
Right: 239.731 $\pm$ 0.051 χ^2 /NDF: 515120.2/17

In: 233.803 $\pm$ 0.075 χ^2 /NDF:208280.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 239.731 $\pm$ 0.051 χ^2 /NDF: 515120.2/17

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -480.461+/-906.458 χ^2/NDF : 6.9/7

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

Right Out: 1162.962+/-898.002 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

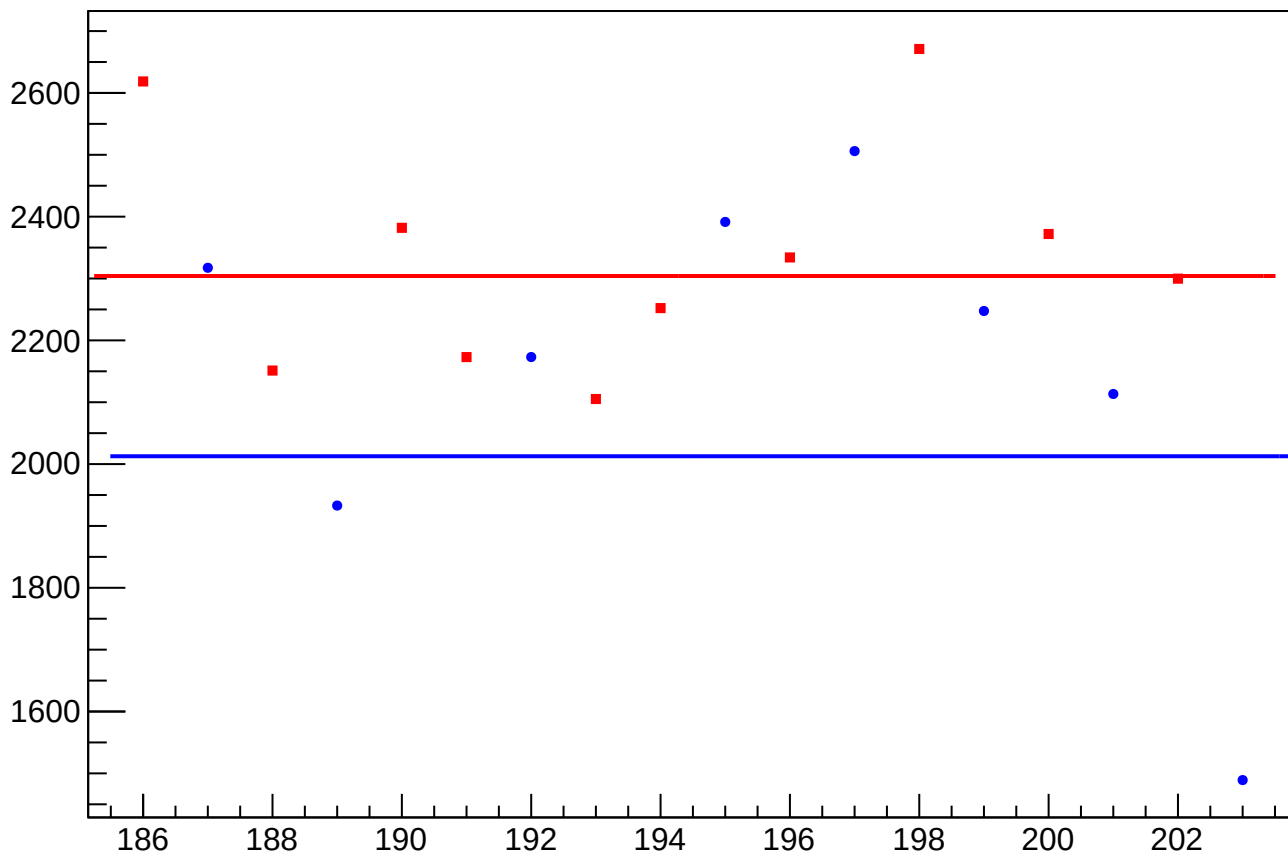
Right: 348.951+/-637.952 χ^2/NDF : 16.9/17

In: -480.461+/-906.458 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.951+/-637.952 χ^2/NDF : 16.9/17

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2012.656+/-0.641 χ^2/NDF : 332978.9/7

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

Right Out: 2304.046+/-0.635 χ^2/NDF : 67958.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

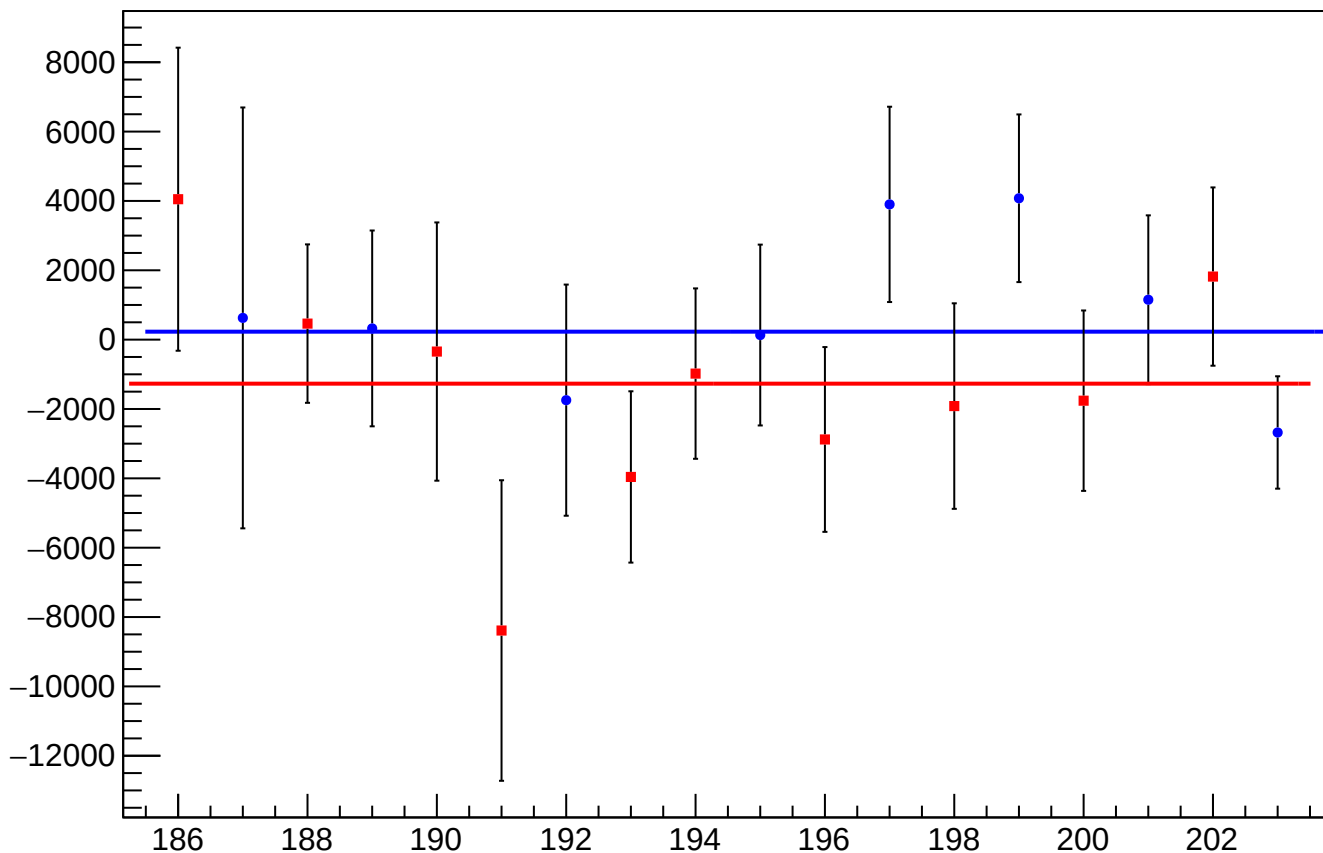
Right: 2159.716+/-0.451 χ^2/NDF : 505241.7/17

In: 2012.656+/-0.641 χ^2/NDF : 332978.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2159.716+/-0.451 χ^2/NDF : 505241.7/17

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 229.641+/-899.315 χ^2/NDF : 8.0/7

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

Right Out: -1269.677+/-893.486 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

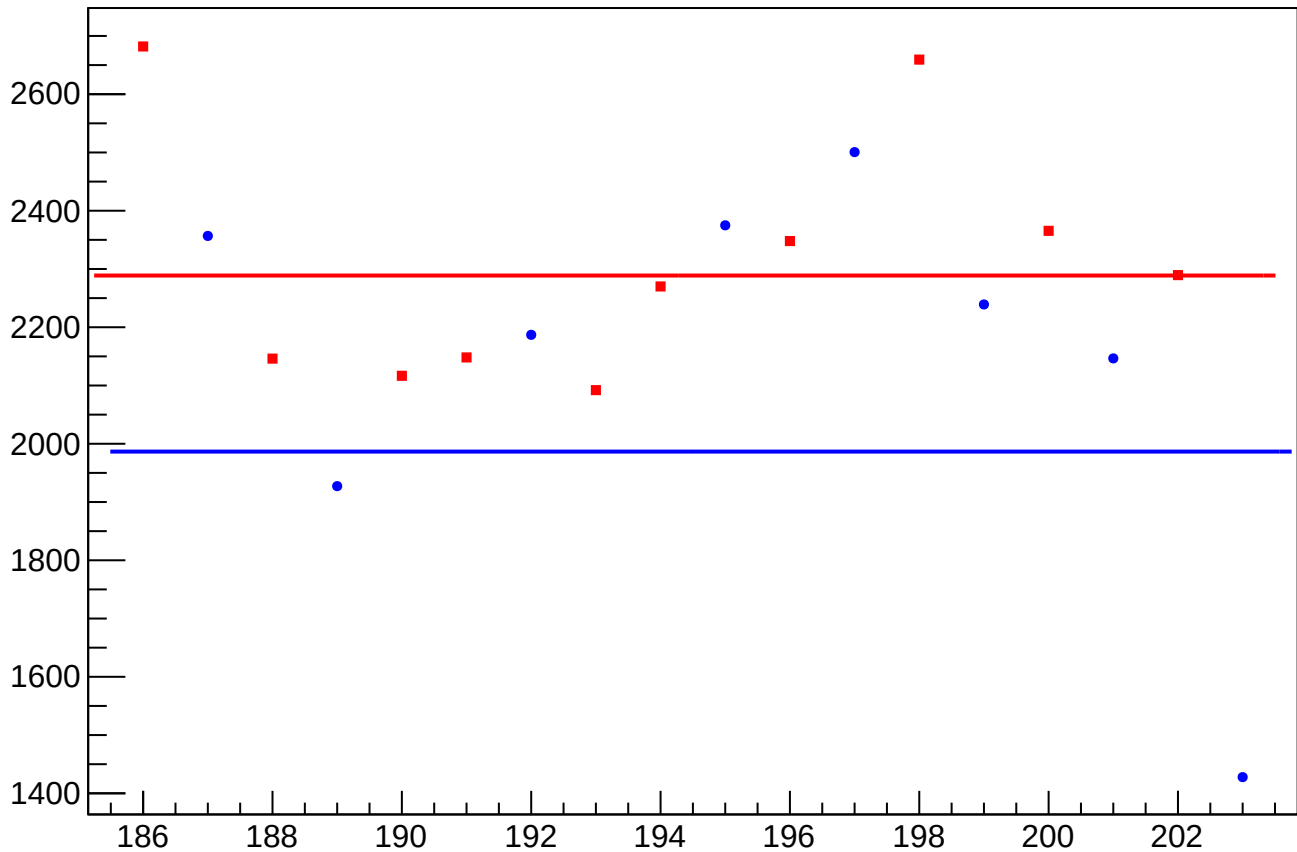
Right: -524.893+/-633.841 χ^2/NDF : 17.3/17

In: 229.641+/-899.315 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -524.893+/-633.841 χ^2/NDF : 17.3/17

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1986.576+/-0.636 χ^2/NDF : 394809.0/7

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

Right Out: 2288.780+/-0.632 χ^2/NDF : 77165.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

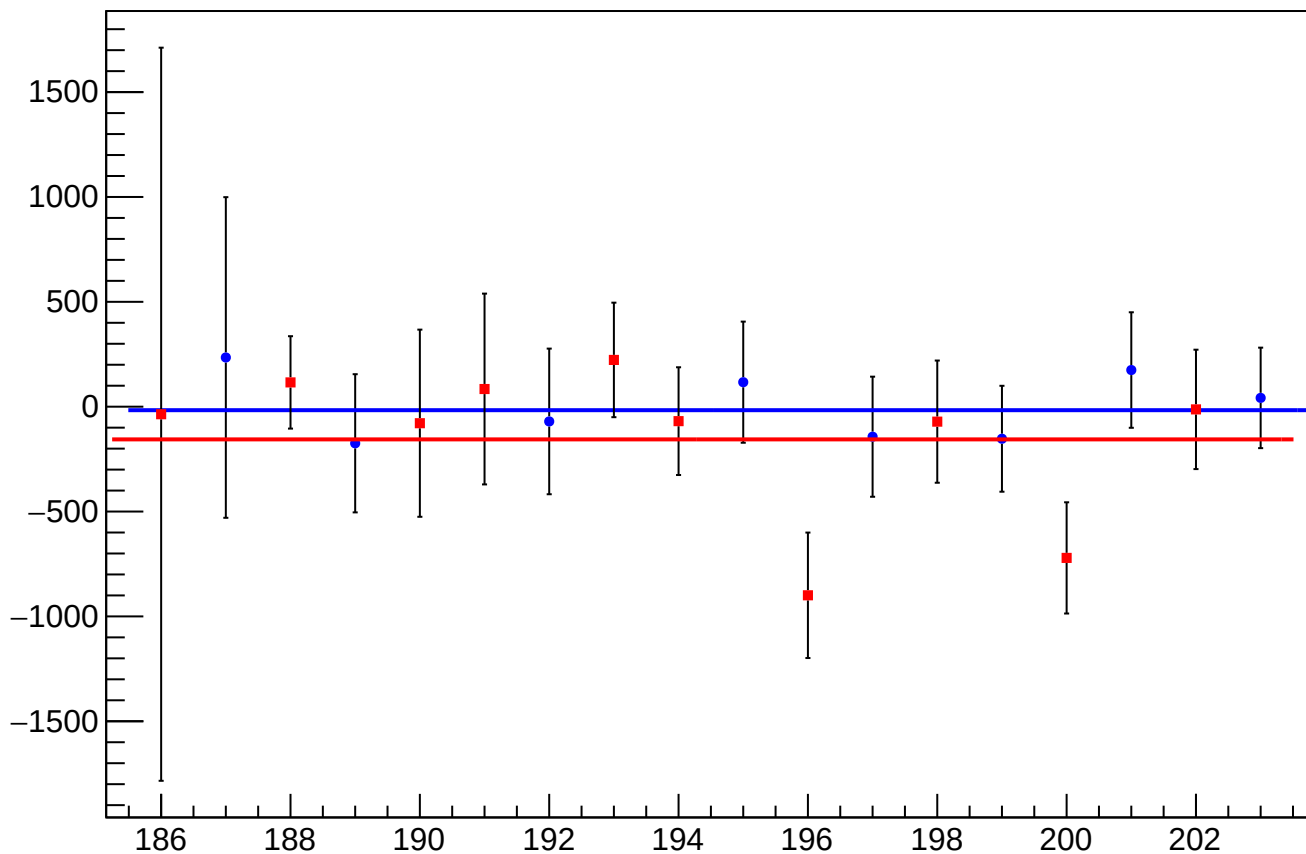
Right: 2138.661+/-0.448 χ^2/NDF : 585630.3/17

In: 1986.576+/-0.636 χ^2/NDF : 394809.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2138.661+/-0.448 χ^2/NDF : 585630.3/17

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -16.706 ± 105.588 χ^2/NDF : 1.6/7

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

Right Out: -155.931 ± 95.836 χ^2/NDF : 14.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

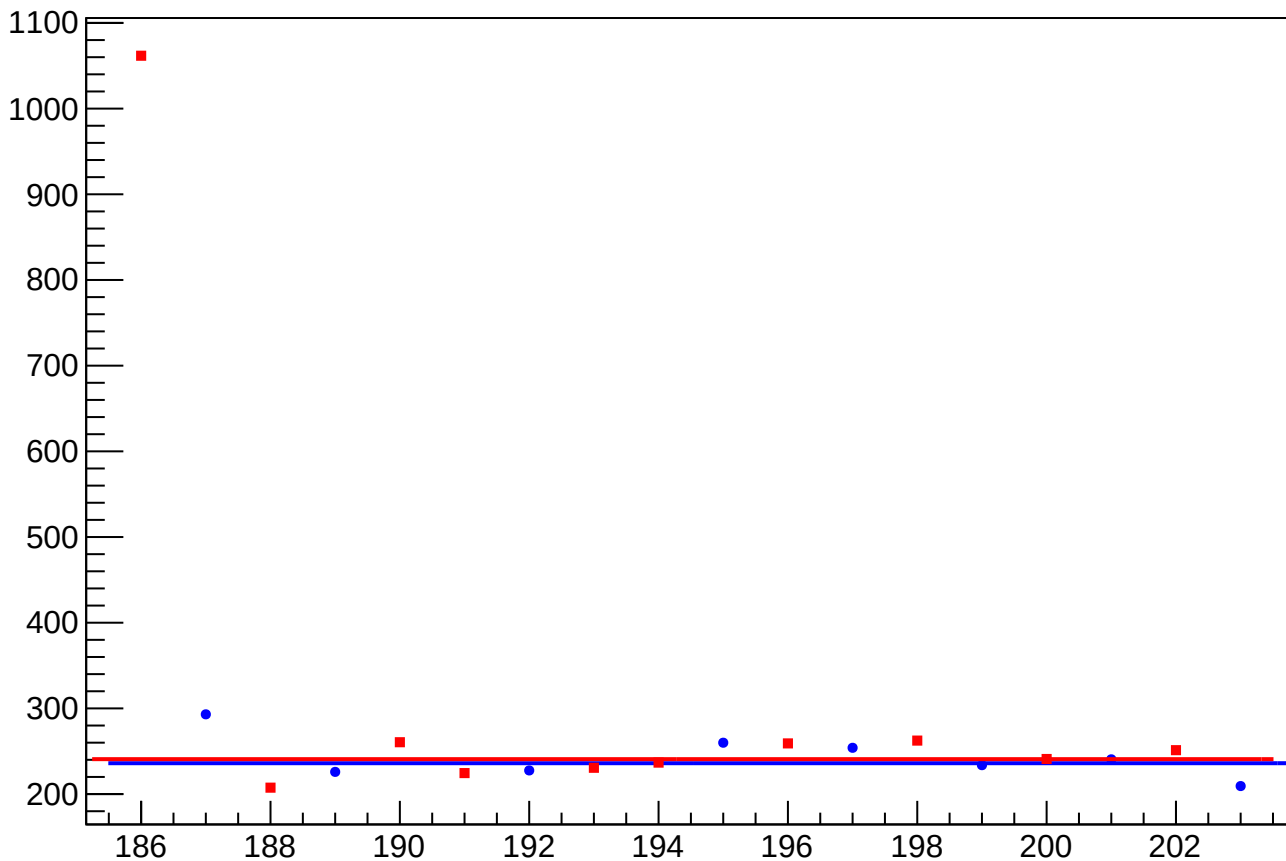
Right: -93.043 ± 70.964 χ^2/NDF : 17.5/17

In: -16.706 ± 105.588 χ^2/NDF : 1.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -93.043 ± 70.964 χ^2/NDF : 17.5/17

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 236.028+/-0.075 χ^2/NDF : 61311.2/7

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

Right Out: 240.765+/-0.068 χ^2/NDF : 517827.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

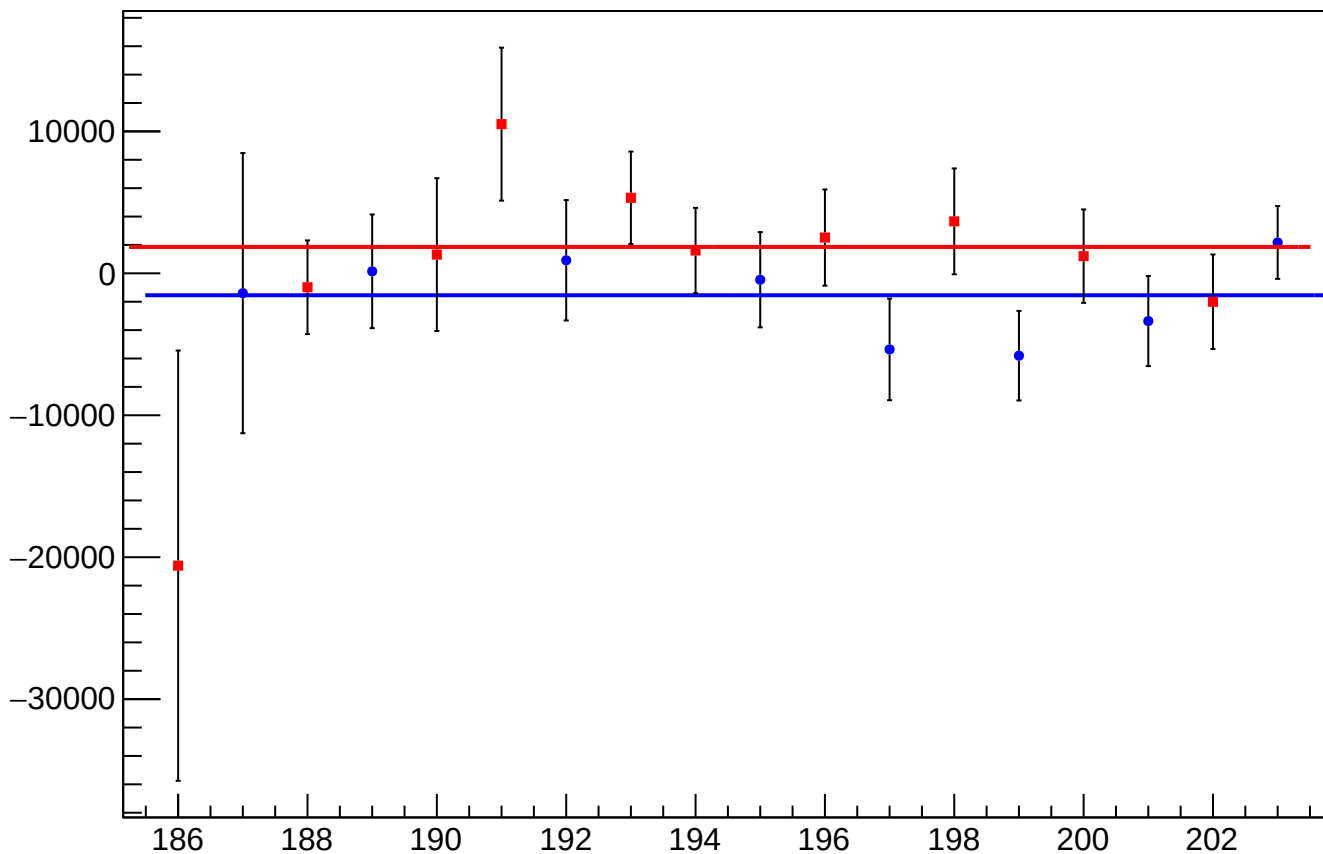
Right: 238.625+/-0.050 χ^2/NDF : 581345.2/17

In: 236.028+/-0.075 χ^2/NDF : 61311.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.625+/-0.050 χ^2/NDF : 581345.2/17

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1543.812+/-1243.626 χ^2/NDF : 6.0/7

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

Right Out: 1859.040+/-1185.502 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

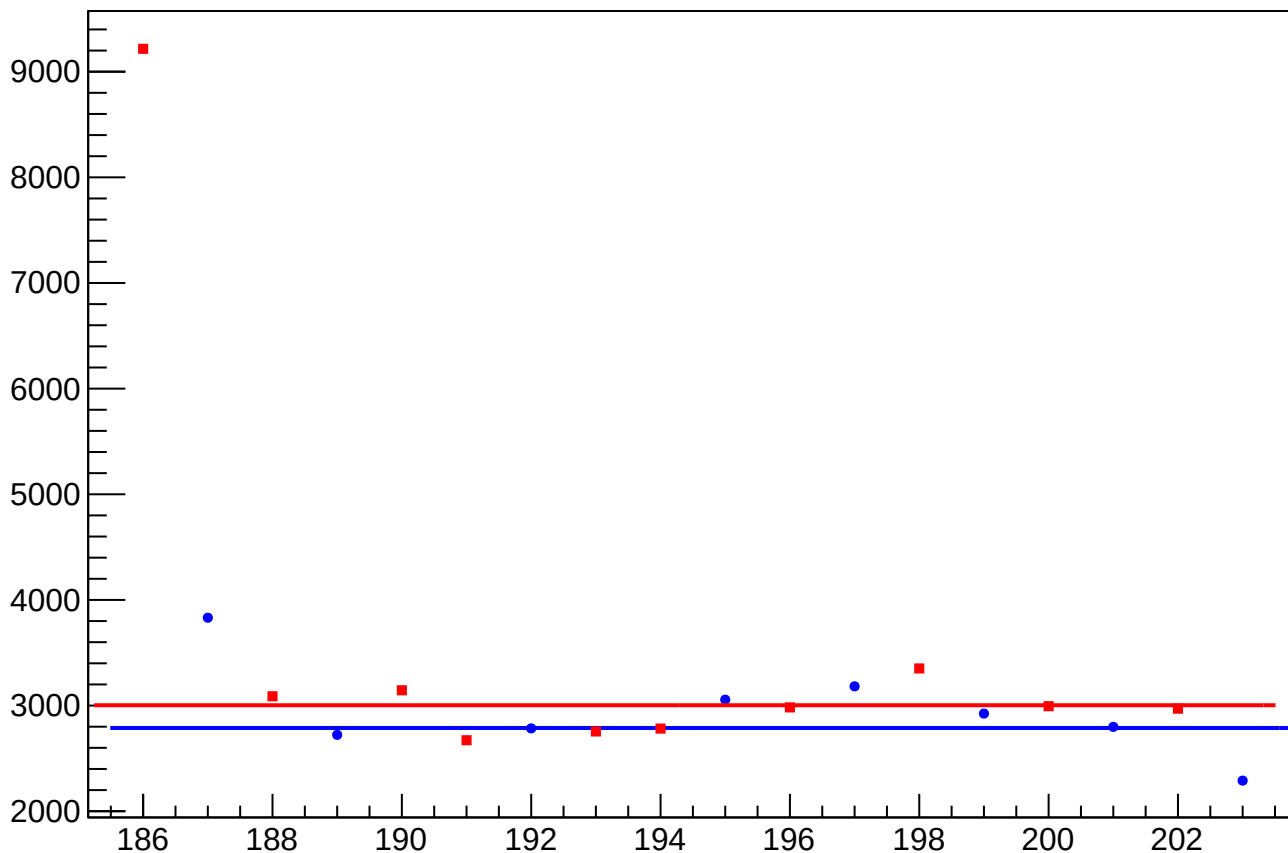
Right: 238.990+/-858.089 χ^2/NDF : 18.3/17

In: -1543.812+/-1243.626 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 238.990+/-858.089 χ^2/NDF : 18.3/17

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2787.903+/-0.879 χ^2/NDF : 139064.0/7

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

Right Out: 3003.093+/-0.838 χ^2/NDF : 386566.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

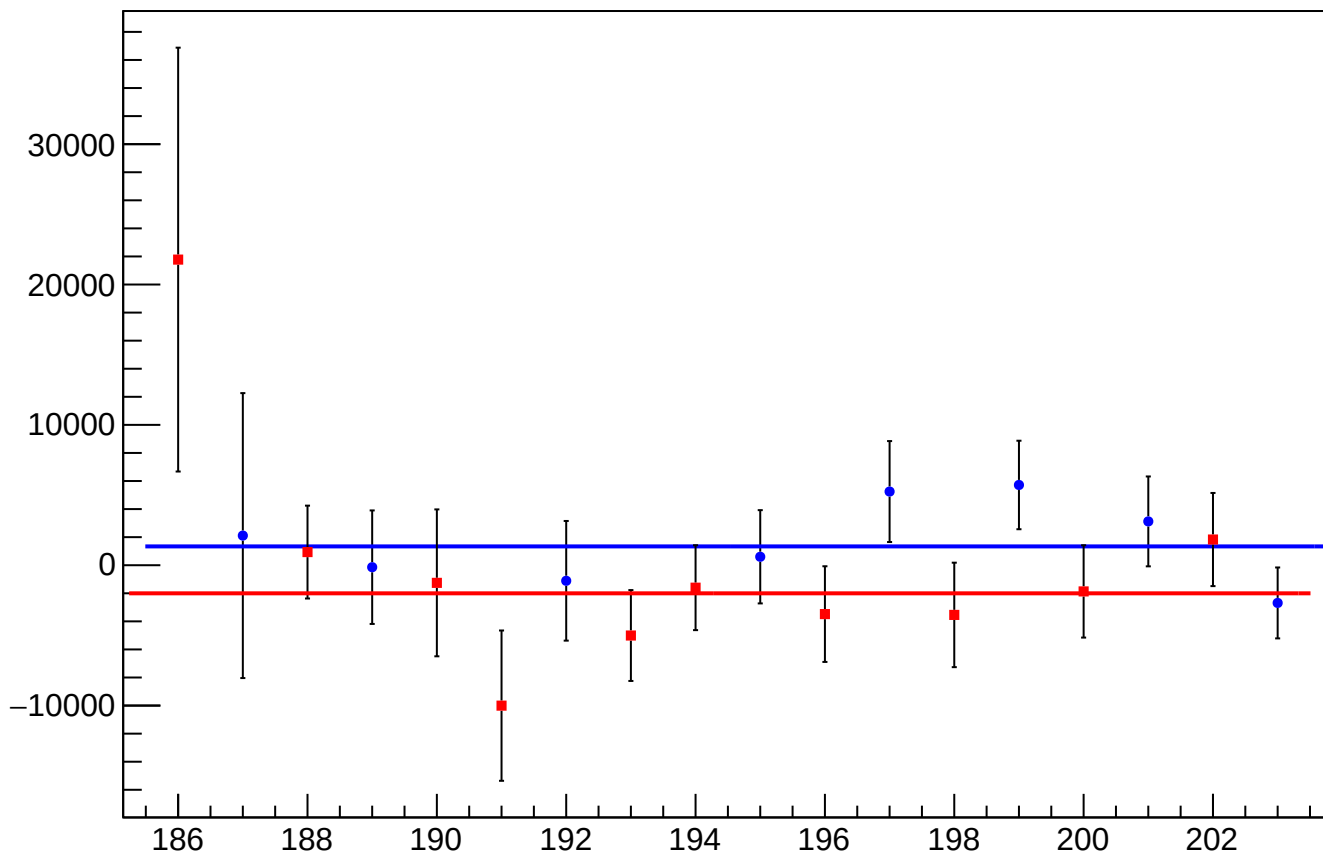
Right: 2900.644+/-0.607 χ^2/NDF : 557002.9/17

In: 2787.903+/-0.879 χ^2/NDF : 139064.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2900.644+/-0.607 χ^2/NDF : 557002.9/17

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

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

Right Out: -2002.099+/-1183.972 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

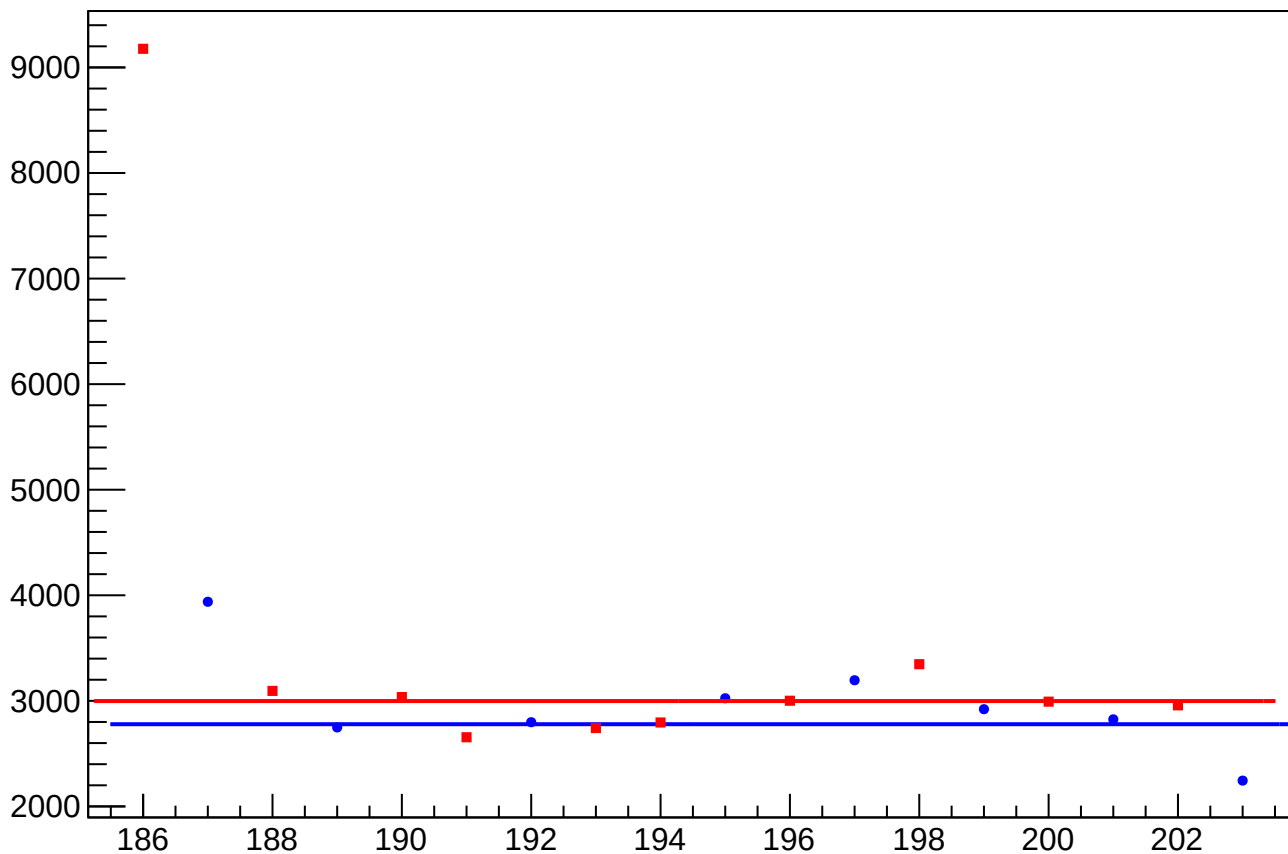
Right: -410.040+/-856.881 χ^2/NDF : 18.4/17

In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -410.040+/-856.881 χ^2/NDF : 18.4/17

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

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

Right Out: 2998.104+/-0.837 χ^2/NDF : 384225.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

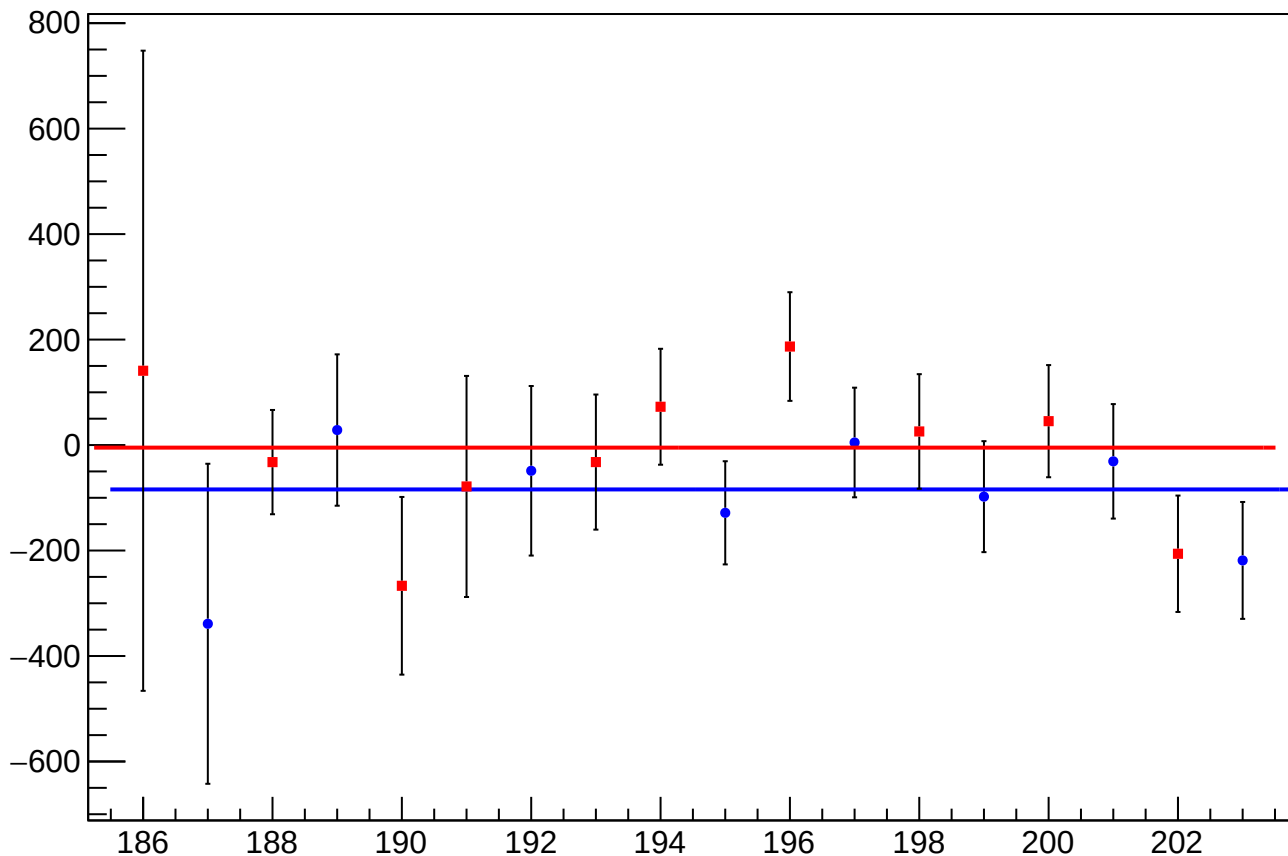
Right: 2893.641+/-0.606 χ^2/NDF : 574862.0/17

In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2893.641+/-0.606 χ^2/NDF : 574862.0/17

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -84.149 ± 42.572 χ^2/NDF : 4.0/7

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

Right Out: -4.879 ± 39.035 χ^2/NDF : 10.3/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

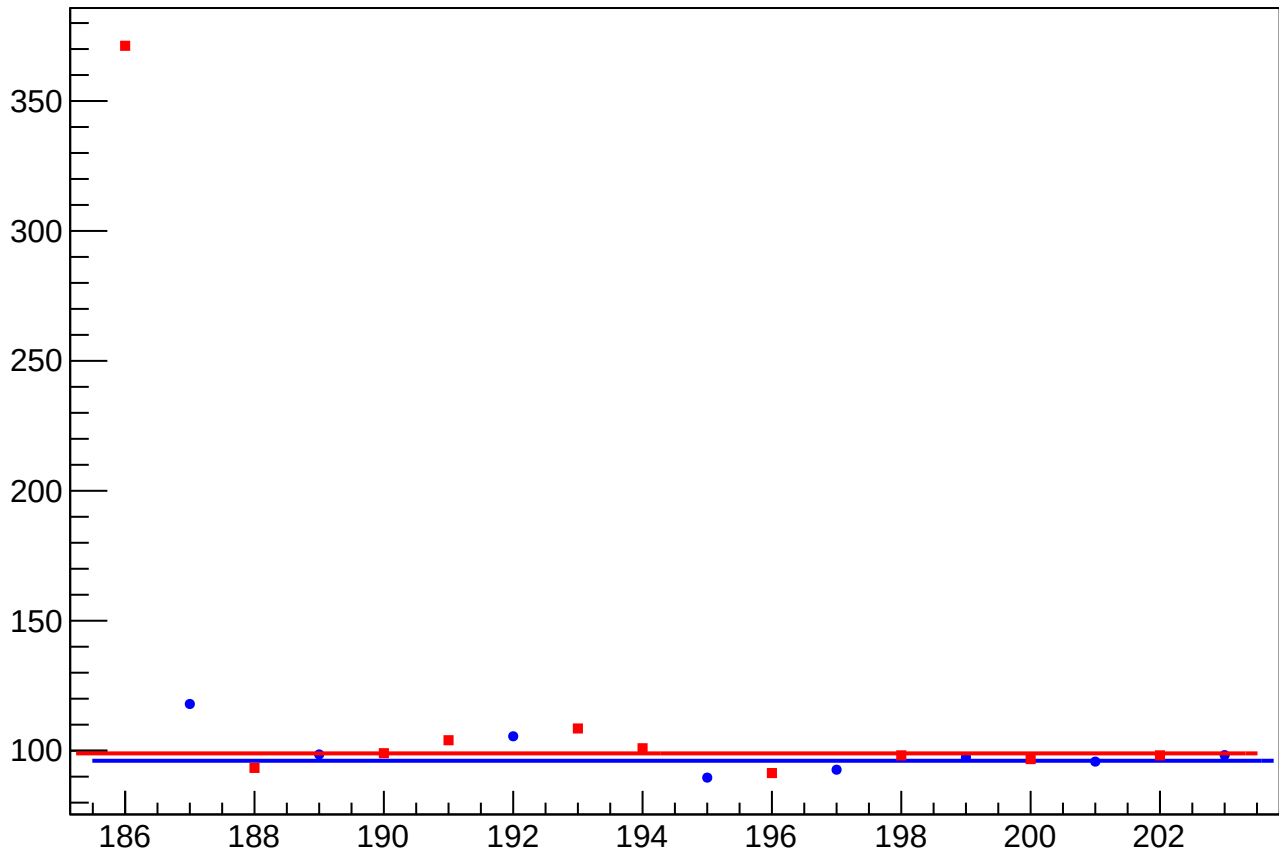
Right: -41.084 ± 28.771 χ^2/NDF : 16.2/17

In: -84.149 ± 42.572 χ^2/NDF : 4.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.084 ± 28.771 χ^2/NDF : 16.2/17

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.118+/-0.030 χ^2/NDF : 29947.6/7

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

Right Out: 98.953+/-0.028 χ^2/NDF : 433817.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

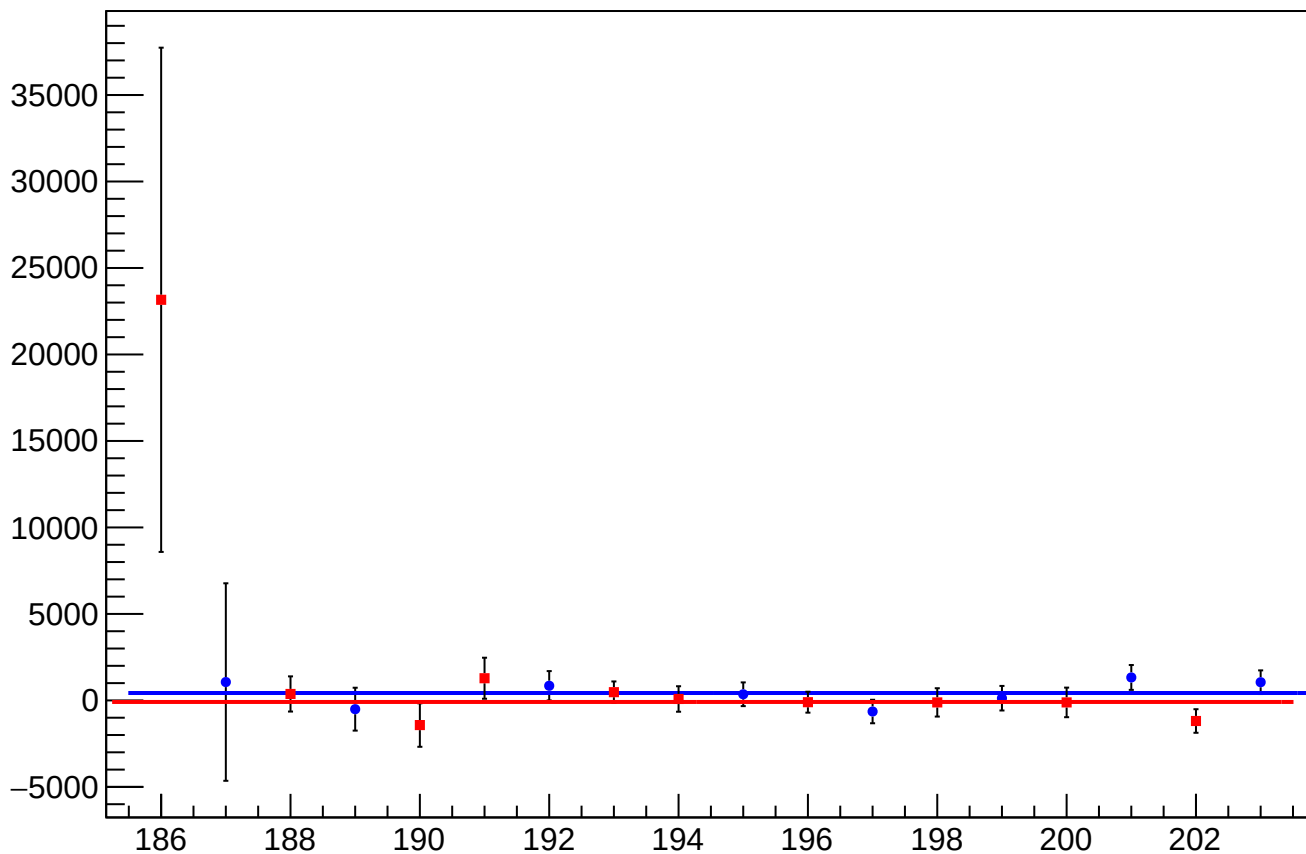
Right: 97.658+/-0.020 χ^2/NDF : 468581.6/17

In: 96.118+/-0.030 χ^2/NDF : 29947.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.658+/-0.020 χ^2/NDF : 468581.6/17

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 428.612 $\pm$ 283.654 χ^2/NDF : 5.9/7

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

Right Out: -89.476 $\pm$ 262.629 χ^2/NDF : 8.7/9

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

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

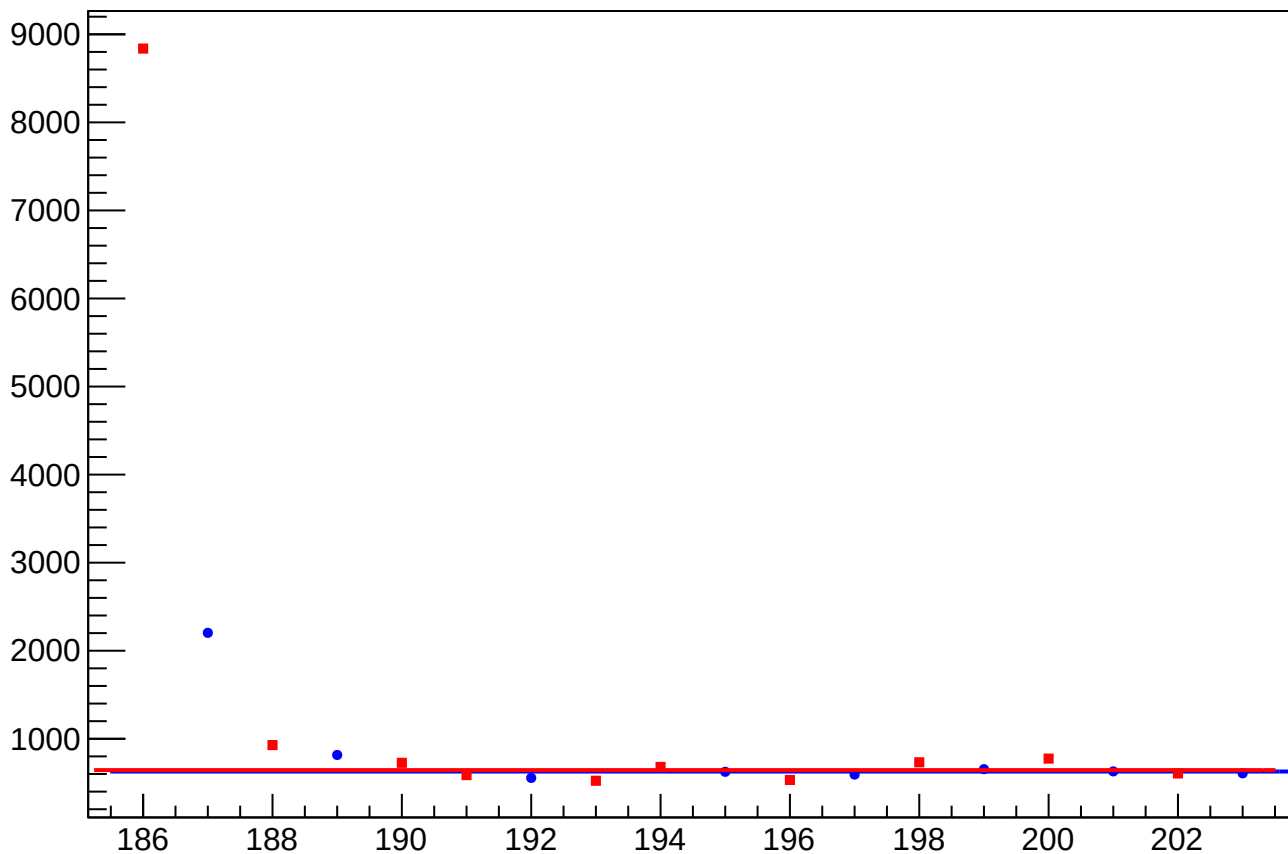
Right: 149.657 $\pm$ 192.711 χ^2/NDF : 16.4/17

In: 428.612 $\pm$ 283.654 χ^2/NDF : 5.9/7

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

All: 149.657 $\pm$ 192.711 χ^2/NDF : 16.4/17

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 628.269+/-0.201 χ^2/NDF : 222880.6/7

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

Right Out: 644.299+/-0.186 χ^2/NDF : 1027196.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

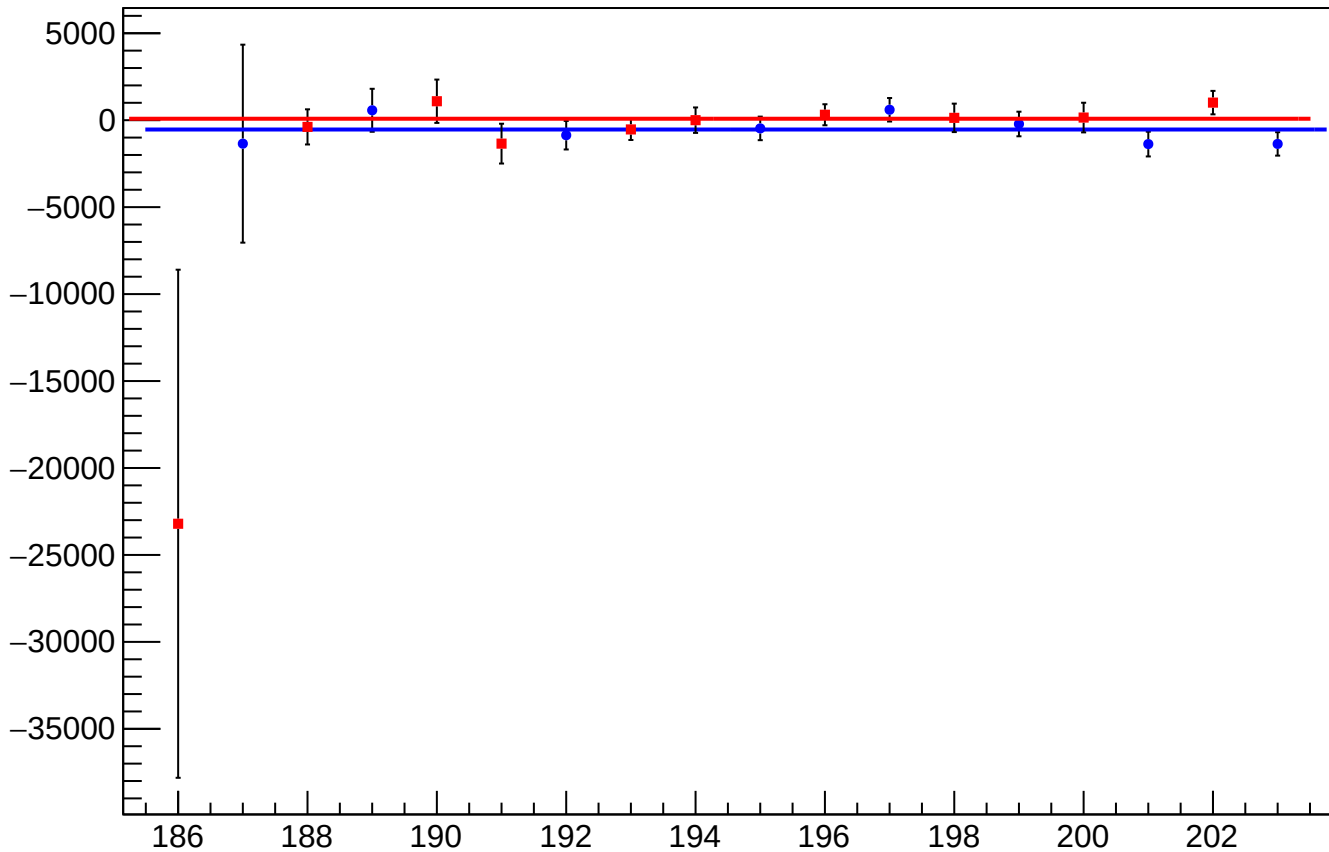
Right: 636.900+/-0.136 χ^2/NDF : 1253516.4/17

In: 628.269+/-0.201 χ^2/NDF : 222880.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 636.900+/-0.136 χ^2/NDF : 1253516.4/17

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -535.875+/-280.364 χ^2/NDF : 6.9/7

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

Right Out: 83.471+/-260.023 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

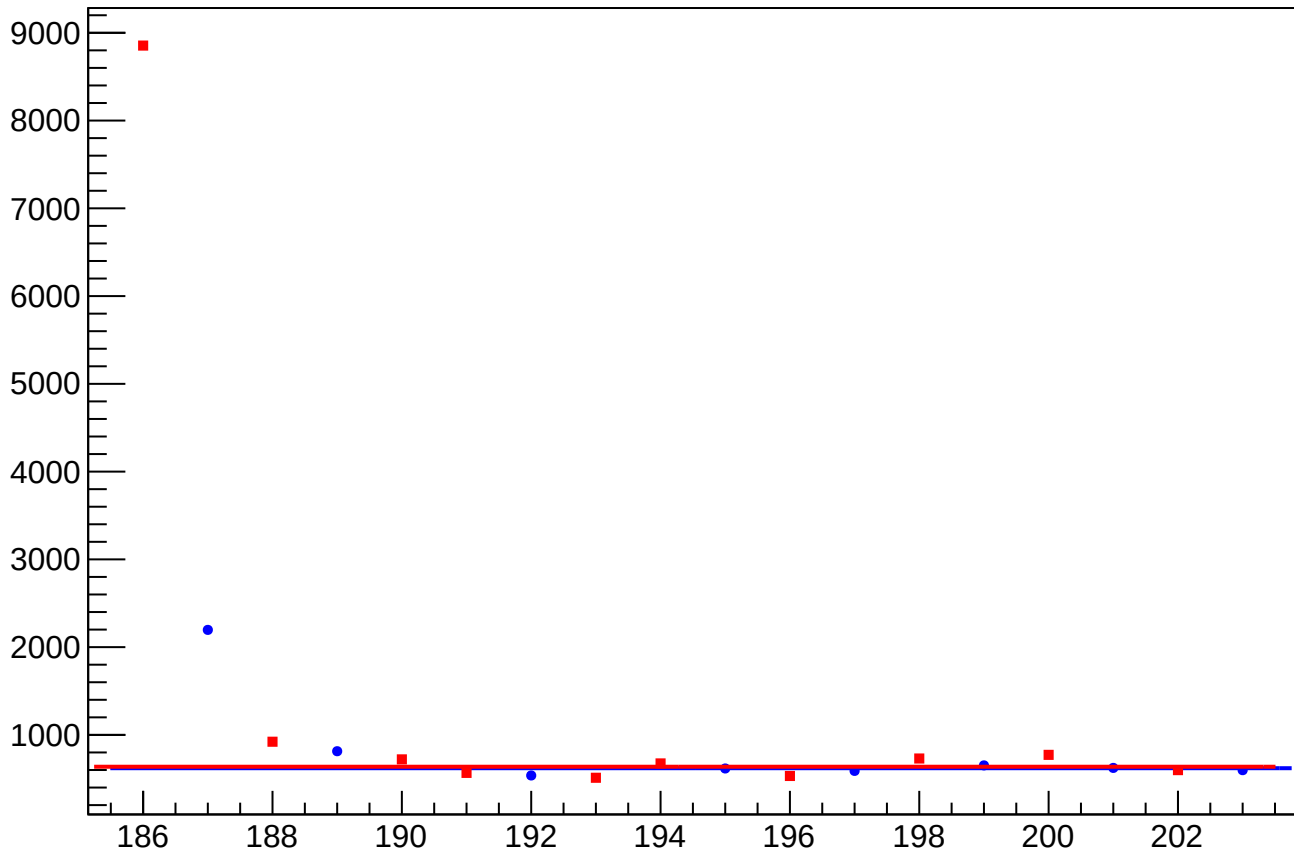
Right: -202.922+/-190.650 χ^2/NDF : 17.6/17

In: -535.875+/-280.364 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.922+/-190.650 χ^2/NDF : 17.6/17

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

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

Right Out: 637.299+/-0.184 χ^2/NDF : 1043572.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

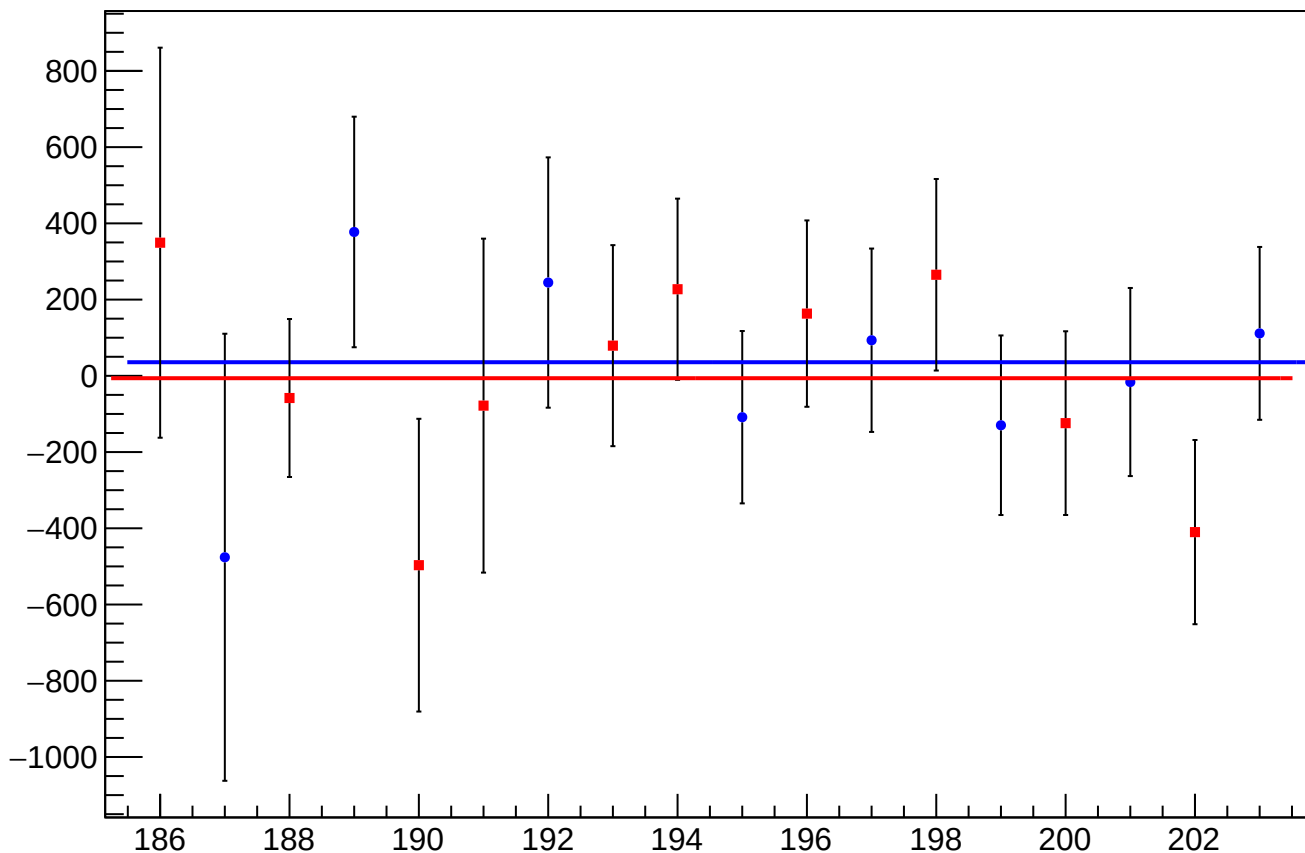
Right: 629.526+/-0.135 χ^2/NDF : 1280756.7/17

In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 629.526+/-0.135 χ^2/NDF : 1280756.7/17

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 35.719+/-93.722 χ^2/NDF : 3.6/7

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

Right Out: -6.228+/-85.099 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

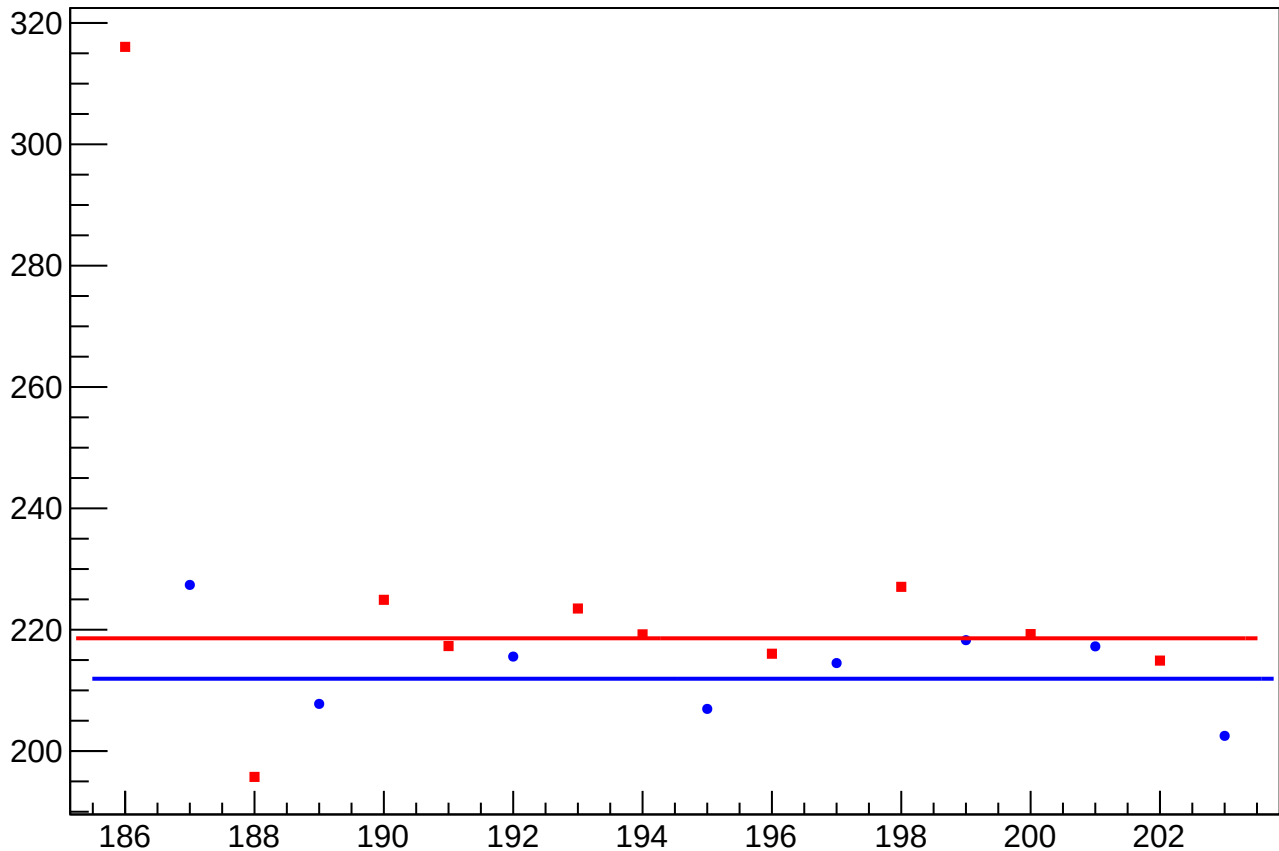
Right: 12.728+/-63.002 χ^2/NDF : 11.6/17

In: 35.719+/-93.722 χ^2/NDF : 3.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.728+/-63.002 χ^2/NDF : 11.6/17

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 211.921+/-0.066 χ^2/NDF : 9047.6/7

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

Right Out: 218.583+/-0.060 χ^2/NDF : 101130.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

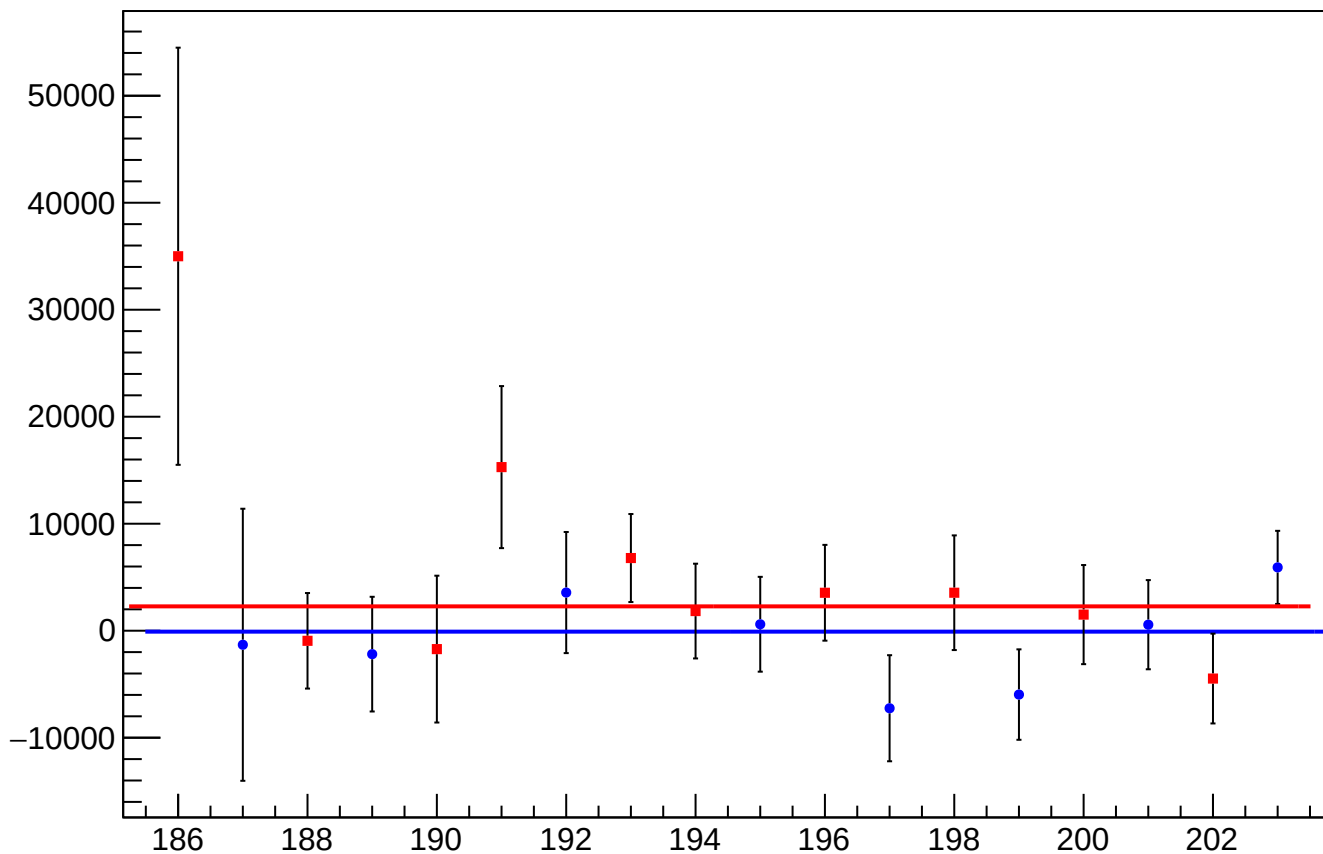
Right: 215.573+/-0.045 χ^2/NDF : 115718.4/17

In: 211.921+/-0.066 χ^2/NDF : 9047.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.573+/-0.045 χ^2/NDF : 115718.4/17

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -87.341+/-1659.657 χ^2/NDF : 7.7/7

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

Right Out: 2275.299+/-1601.832 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

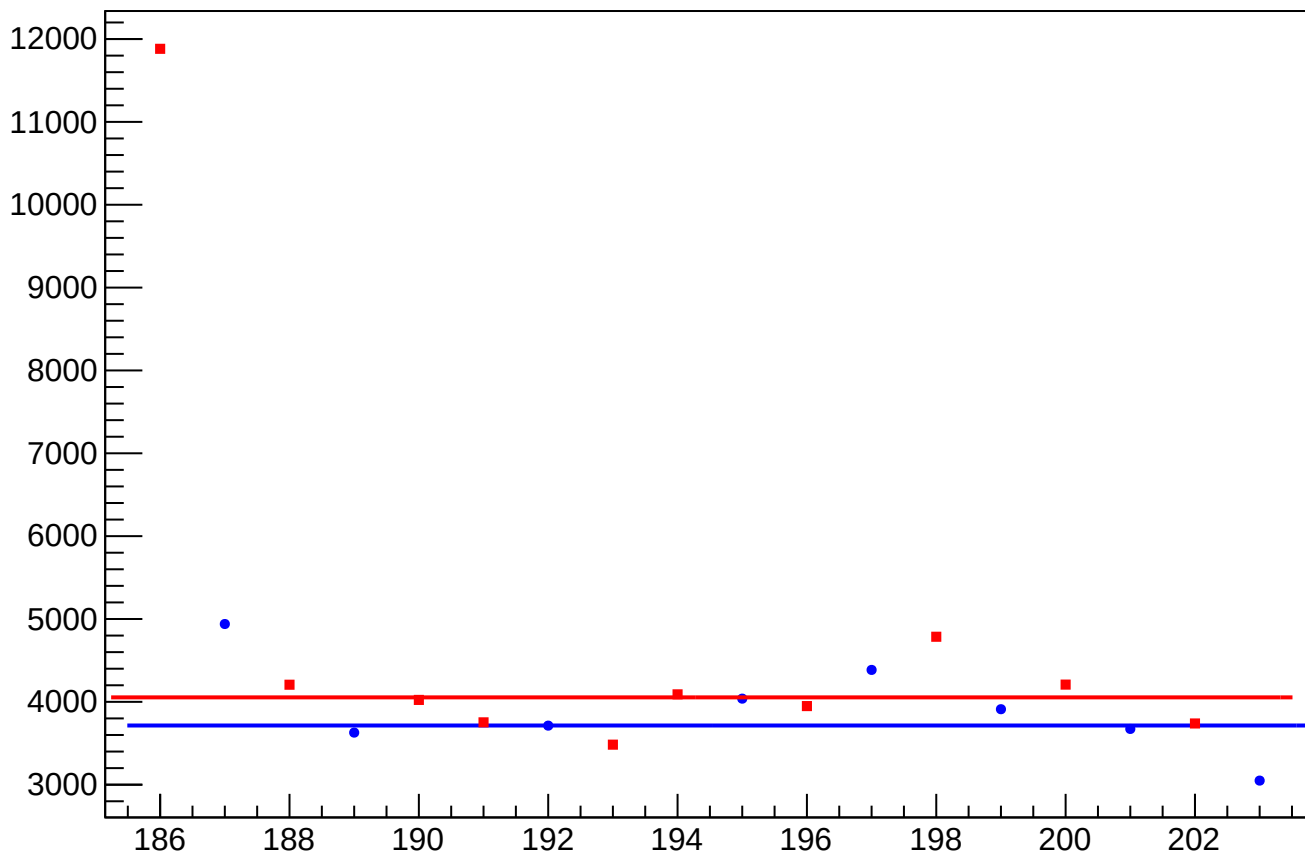
Right: 1135.855+/-1152.567 χ^2/NDF : 19.4/17

In: -87.341+/-1659.657 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.855+/-1152.567 χ^2/NDF : 19.4/17

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3714.479+/-1.174 χ^2/NDF : 146751.4/7

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

Right Out: 4054.011+/-1.133 χ^2/NDF : 418592.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

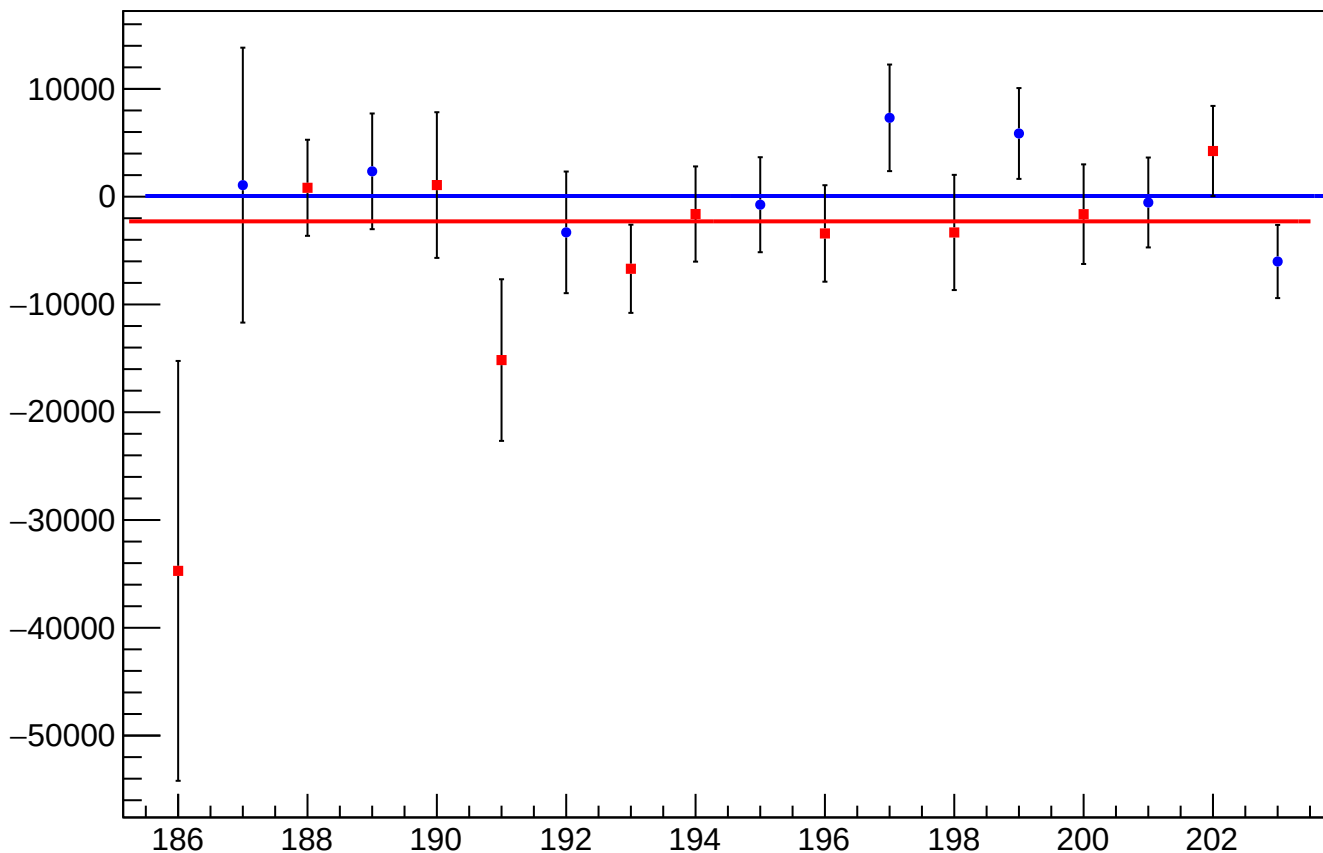
Right: 3890.263+/-0.815 χ^2/NDF : 608680.7/17

In: 3714.479+/-1.174 χ^2/NDF : 146751.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3890.263+/-0.815 χ^2/NDF : 608680.7/17

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

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

Right Out: -2289.412+/-1596.296 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

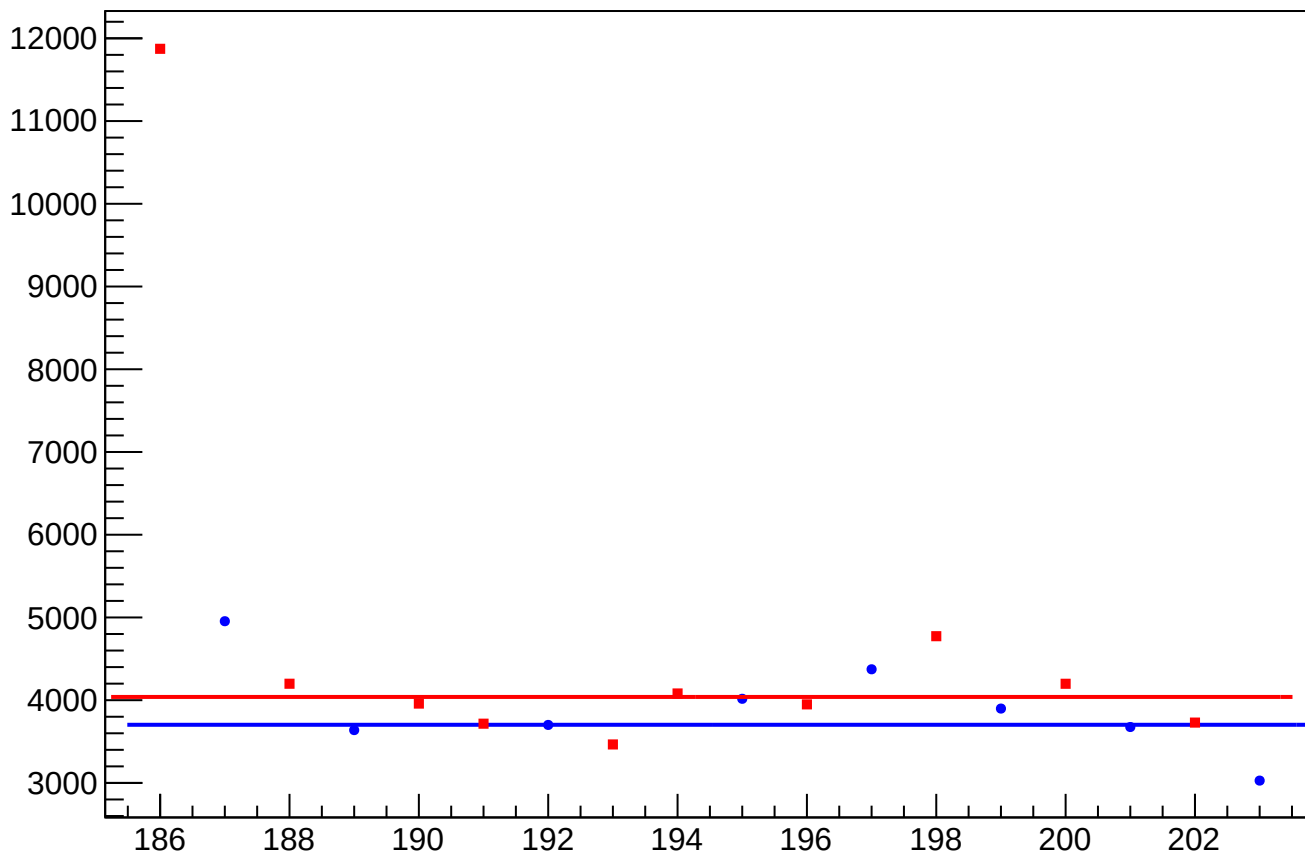
Right: -1155.409+/-1148.859 χ^2/NDF : 19.1/17

In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1155.409+/-1148.859 χ^2/NDF : 19.1/17

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

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

Right Out: 4039.319+/-1.129 χ^2/NDF : 421544.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

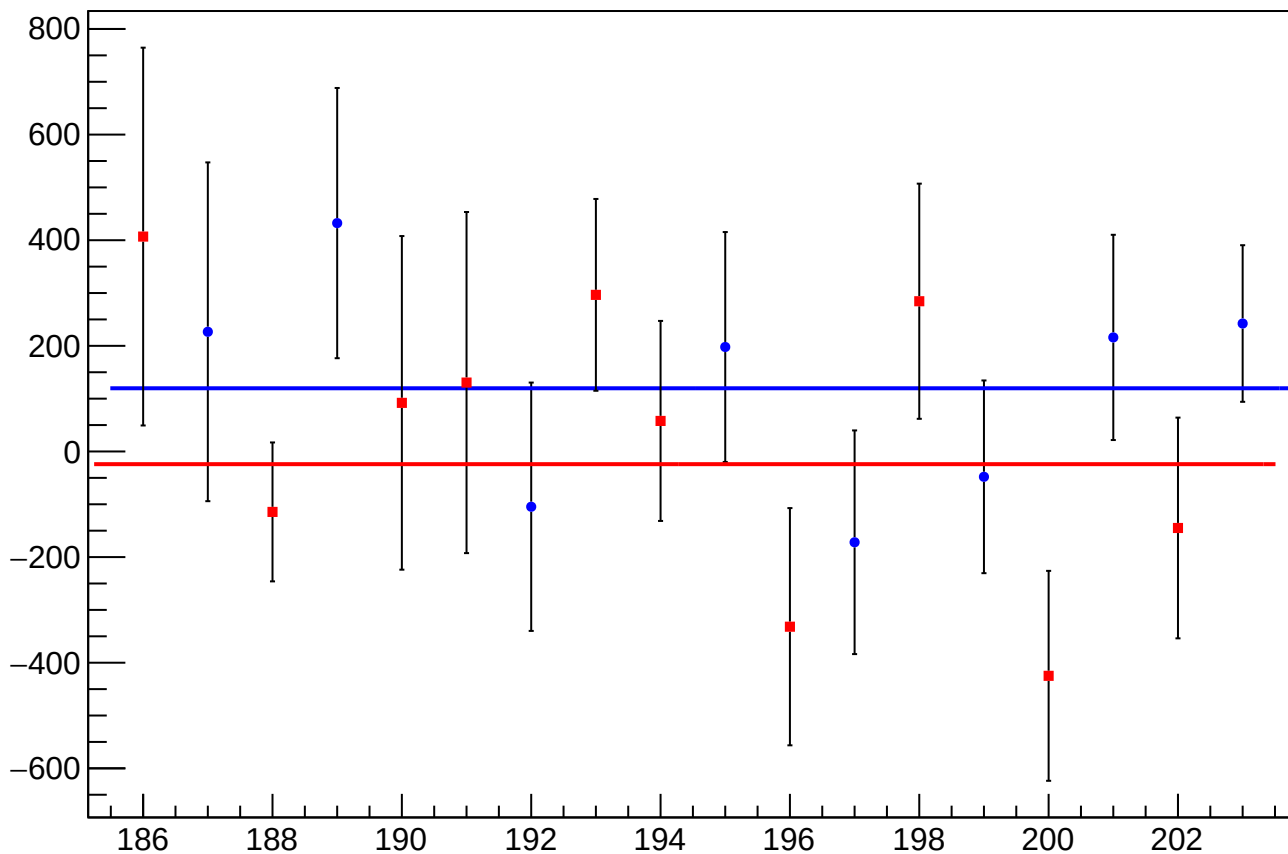
Right: 3877.107+/-0.812 χ^2/NDF : 614282.9/17

In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3877.107+/-0.812 χ^2/NDF : 614282.9/17

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 119.655 $\pm$ 72.834 χ^2 /NDF: 6.3/7

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

Right Out: -24.040 $\pm$ 65.704 χ^2 /NDF: 13.8/9

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

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

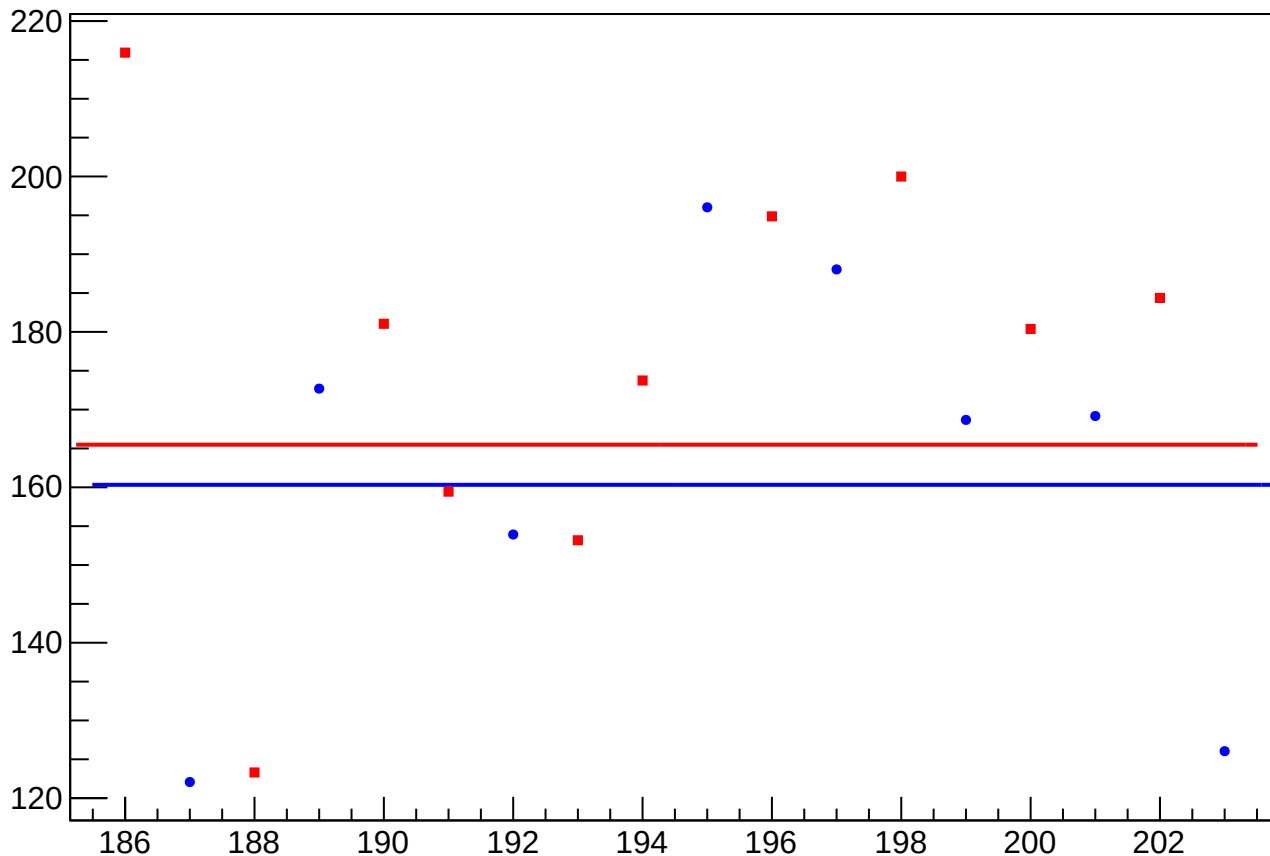
Right: 40.432 $\pm$ 48.786 χ^2 /NDF: 22.2/17

In: 119.655 $\pm$ 72.834 χ^2 /NDF:6.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.432 $\pm$ 48.786 χ^2 /NDF: 22.2/17

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 160.321+/-0.052 χ^2/NDF : 237941.1/7

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

Right Out: 165.483+/-0.046 χ^2/NDF : 373839.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

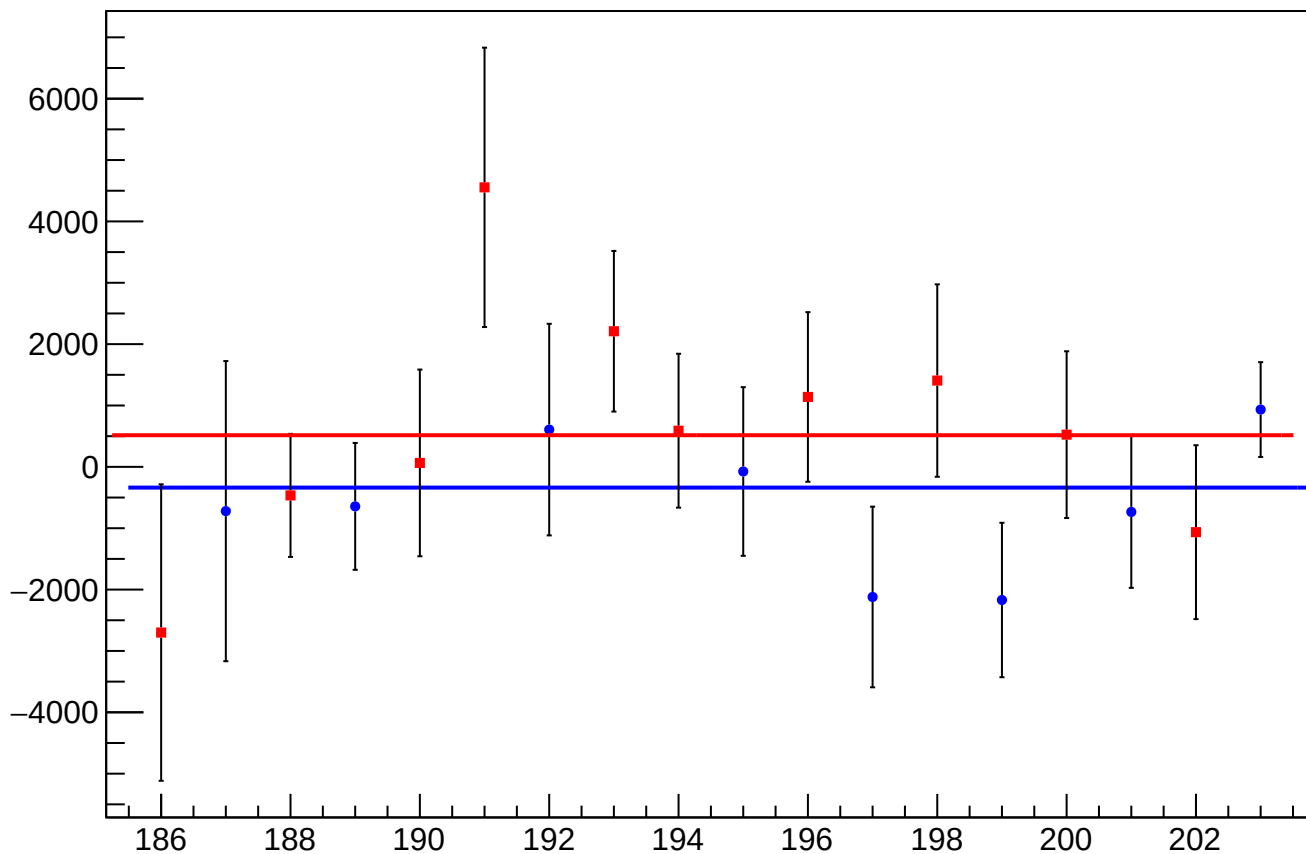
Right: 163.167+/-0.034 χ^2/NDF : 617319.7/17

In: 160.321+/-0.052 χ^2/NDF : 237941.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 163.167+/-0.034 χ^2/NDF : 617319.7/17

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -337.966+/-430.643 χ^2/NDF : 6.9/7

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

Right Out: 515.648+/-448.098 χ^2/NDF : 9.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

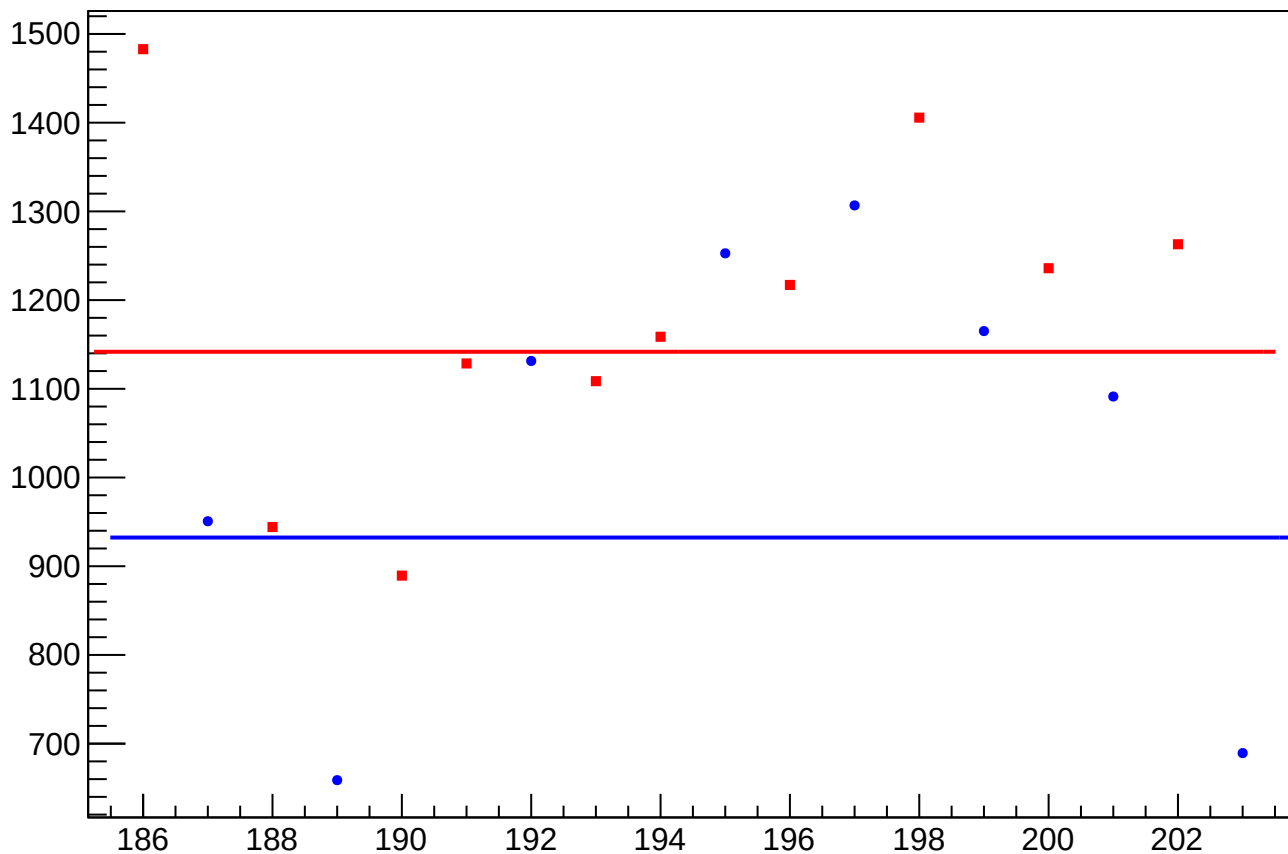
Right: 71.892+/-310.498 χ^2/NDF : 18.2/17

In: -337.966+/-430.643 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.892+/-310.498 χ^2/NDF : 18.2/17

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 932.341+/-0.305 χ^2/NDF : 704297.1/7

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

Right Out: 1141.745+/-0.317 χ^2/NDF : 261109.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

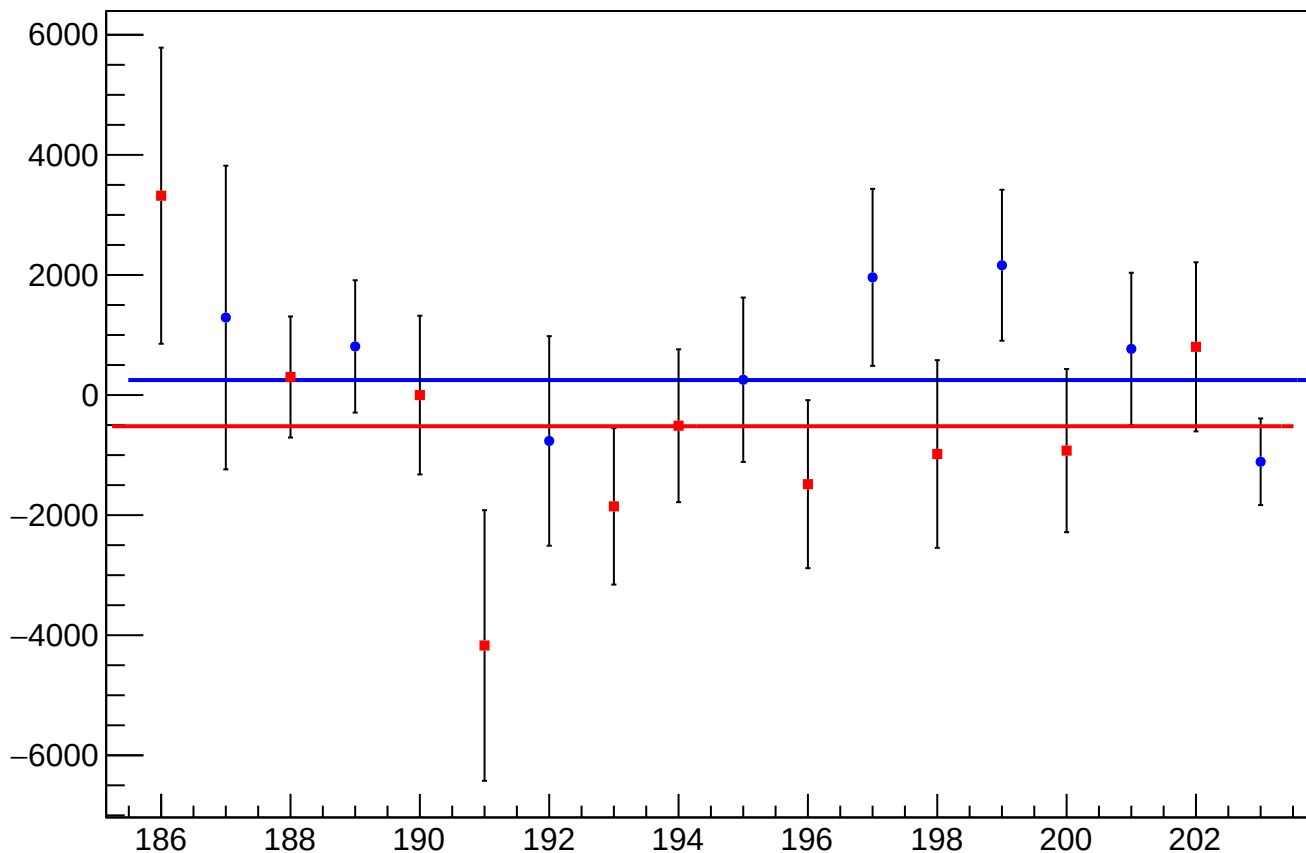
Right: 1032.885+/-0.220 χ^2/NDF : 1192464.5/17

In: 932.341+/-0.305 χ^2/NDF : 704297.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1032.885+/-0.220 χ^2/NDF : 1192464.5/17

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 249.725+/-427.201 χ^2/NDF : 8.2/7

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

Right Out: -519.177+/-443.182 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

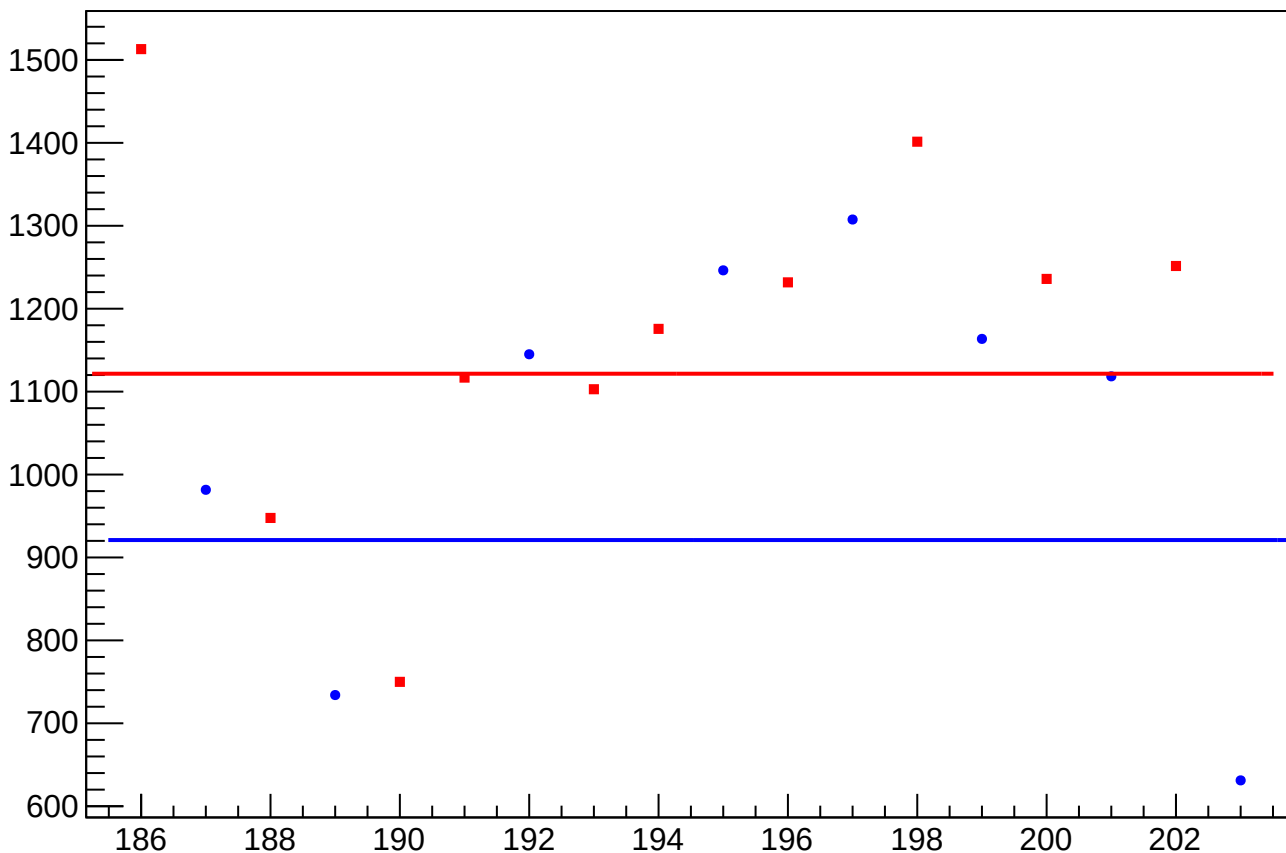
Right: -120.613+/-307.571 χ^2/NDF : 18.2/17

In: 249.725+/-427.201 χ^2/NDF : 8.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -120.613+/-307.571 χ^2/NDF : 18.2/17

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 920.998+/-0.302 χ^2/NDF : 788079.7/7

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

Right Out: 1121.585+/-0.313 χ^2/NDF : 379845.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

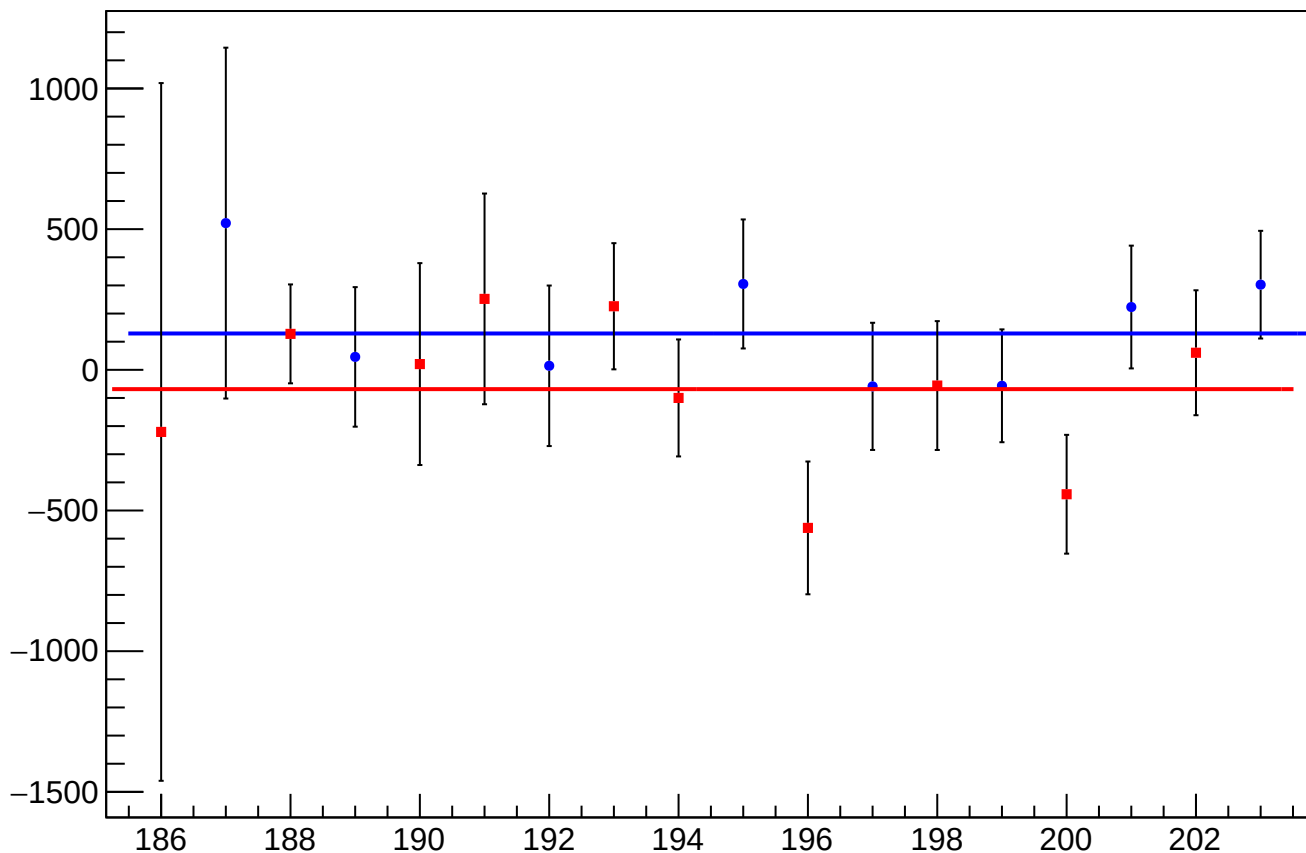
Right: 1017.610+/-0.217 χ^2/NDF : 1380296.5/17

In: 920.998+/-0.302 χ^2/NDF : 788079.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.610+/-0.217 χ^2/NDF : 1380296.5/17

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 129.200 $\pm$ 83.656 χ^2 /NDF: 3.8/7

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

Right Out: -68.607 $\pm$ 76.543 χ^2 /NDF: 11.6/9

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

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

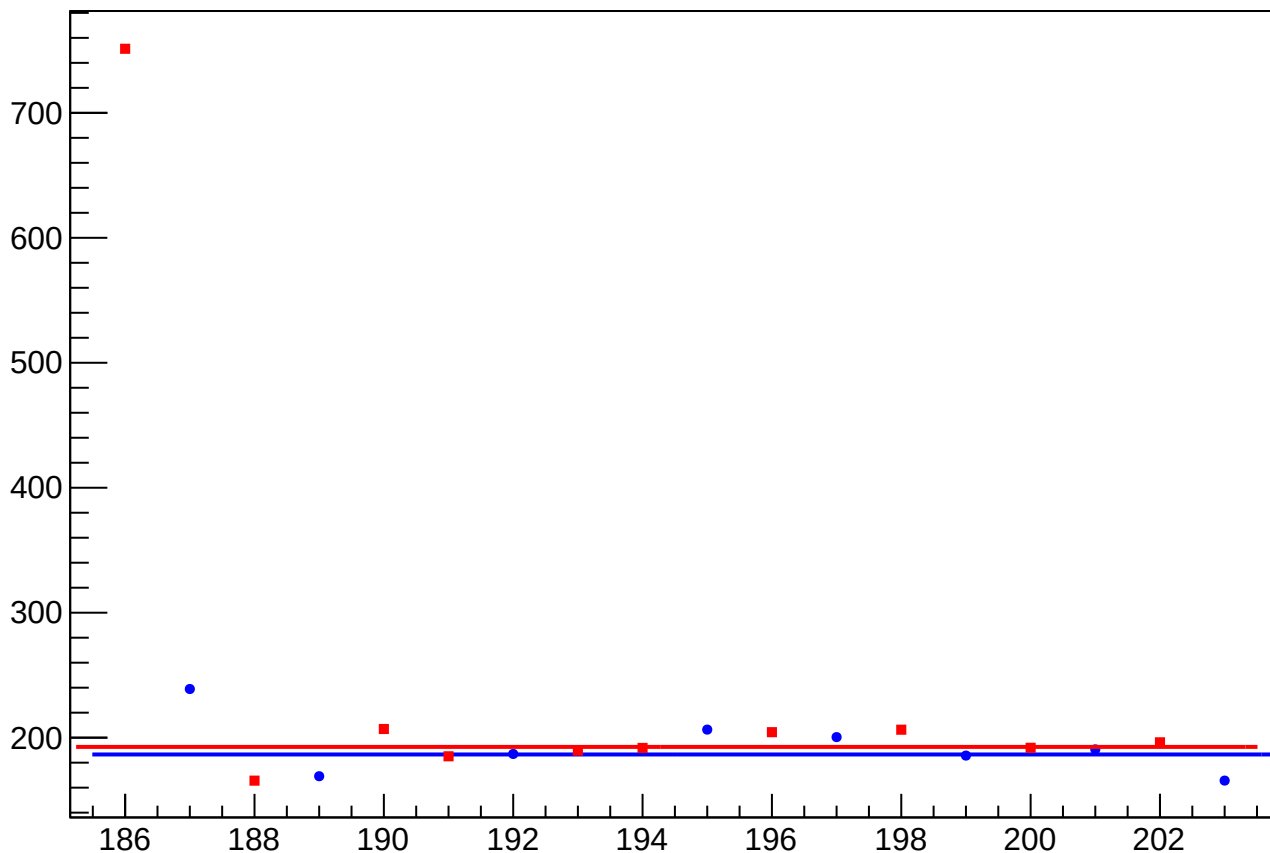
Right: 21.531 $\pm$ 56.472 χ^2 /NDF: 18.5/17

In: 129.200 $\pm$ 83.656 χ^2 /NDF: 3.8/7

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

All: 21.531 $\pm$ 56.472 χ^2 /NDF: 18.5/17

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 186.555 $\pm$ 0.059 χ^2 /NDF: 71193.6/7

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

Right Out: 192.616 $\pm$ 0.054 χ^2 /NDF: 470358.8/9

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

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

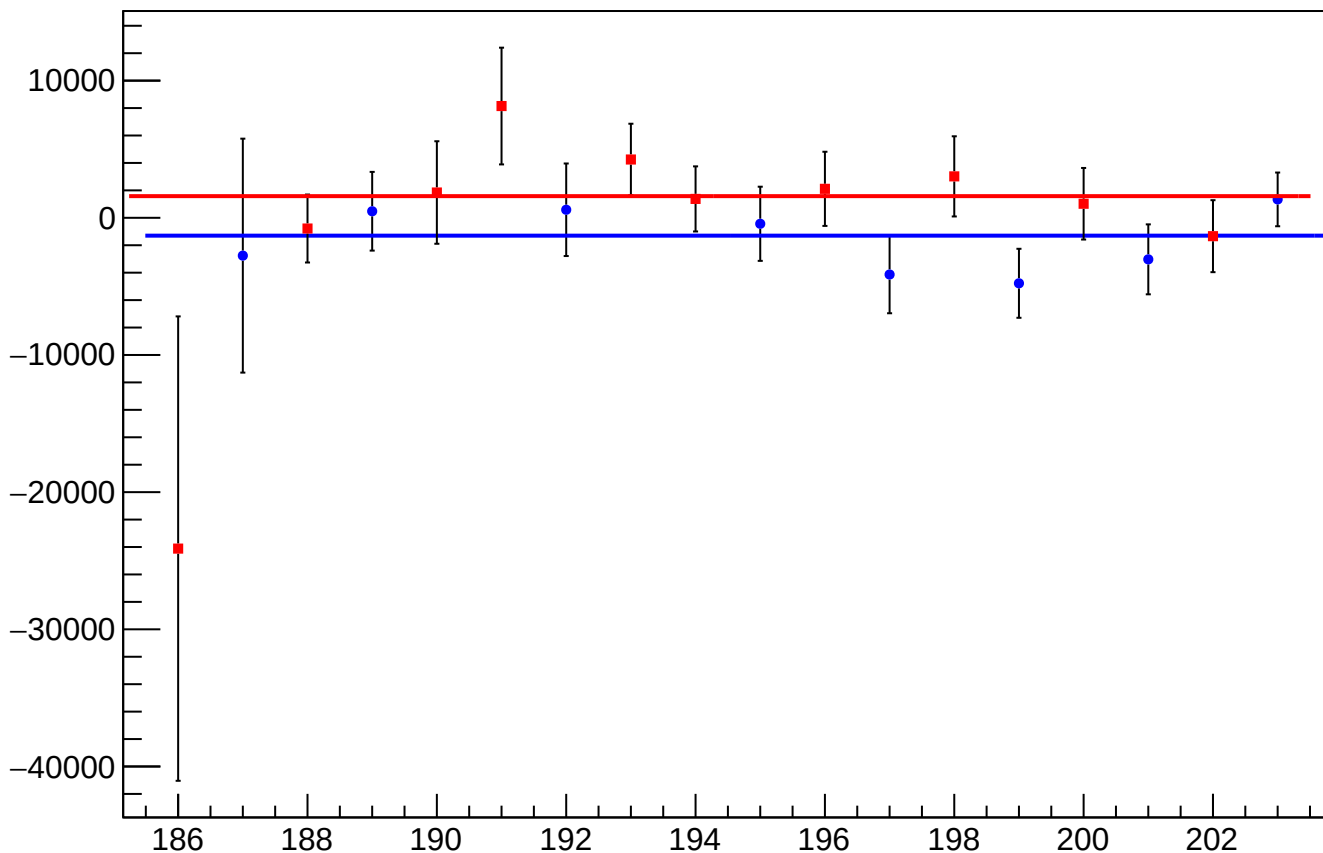
Right: 189.854 $\pm$ 0.040 χ^2 /NDF: 547266.0/17

In: 186.555 $\pm$ 0.059 χ^2 /NDF:71193.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 189.854 $\pm$ 0.040 χ^2 /NDF: 547266.0/17

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1301.097 $\pm$ 972.182 χ^2 /NDF: 6.0/7

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

Right Out: 1579.453 $\pm$ 926.831 χ^2 /NDF: 8.2/9

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

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

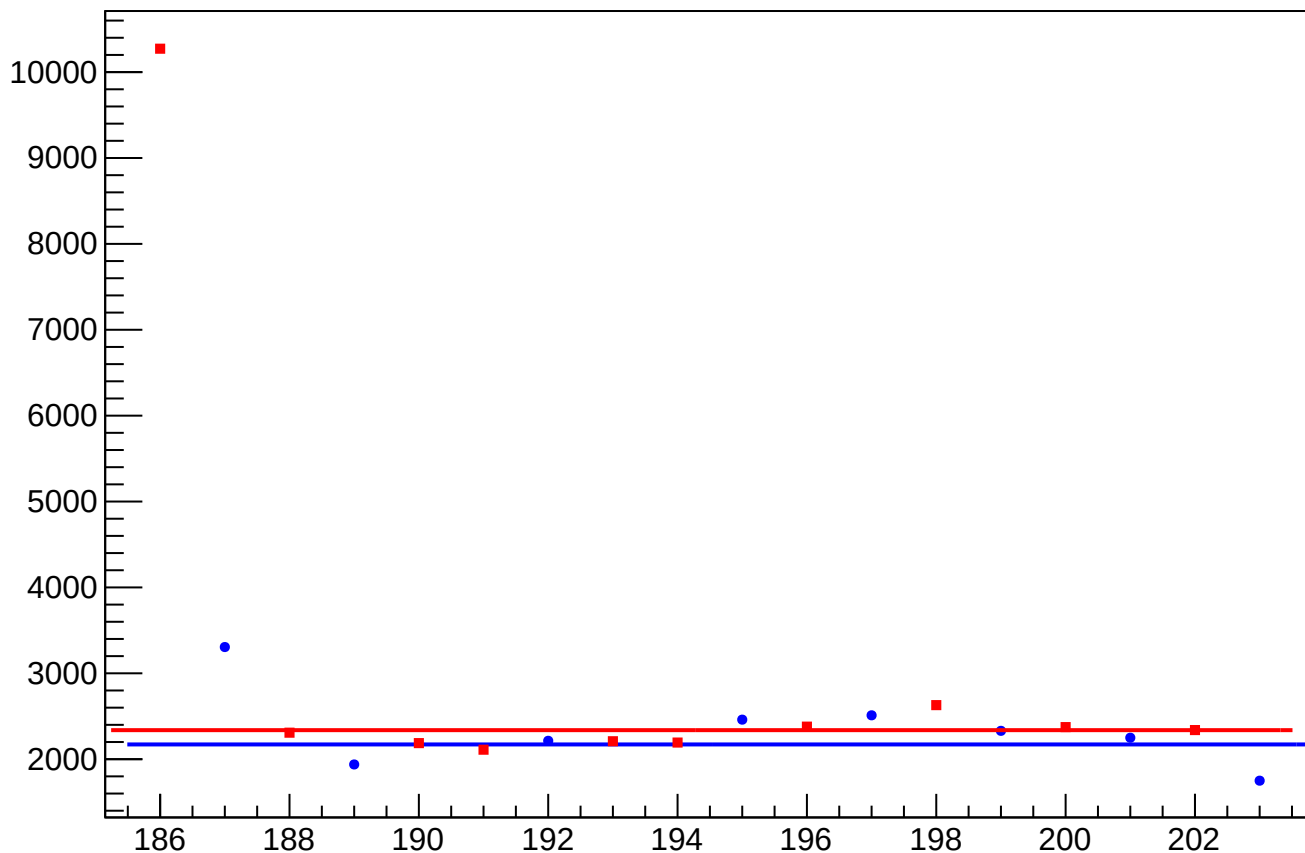
Right: 207.930 $\pm$ 670.828 χ^2 /NDF: 18.8/17

In: -1301.097 $\pm$ 972.182 χ^2 /NDF:6.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 207.930 $\pm$ 670.828 χ^2 /NDF: 18.8/17

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2171.771+/-0.687 χ^2/NDF : 203243.9/7

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

Right Out: 2338.080+/-0.655 χ^2/NDF : 481703.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

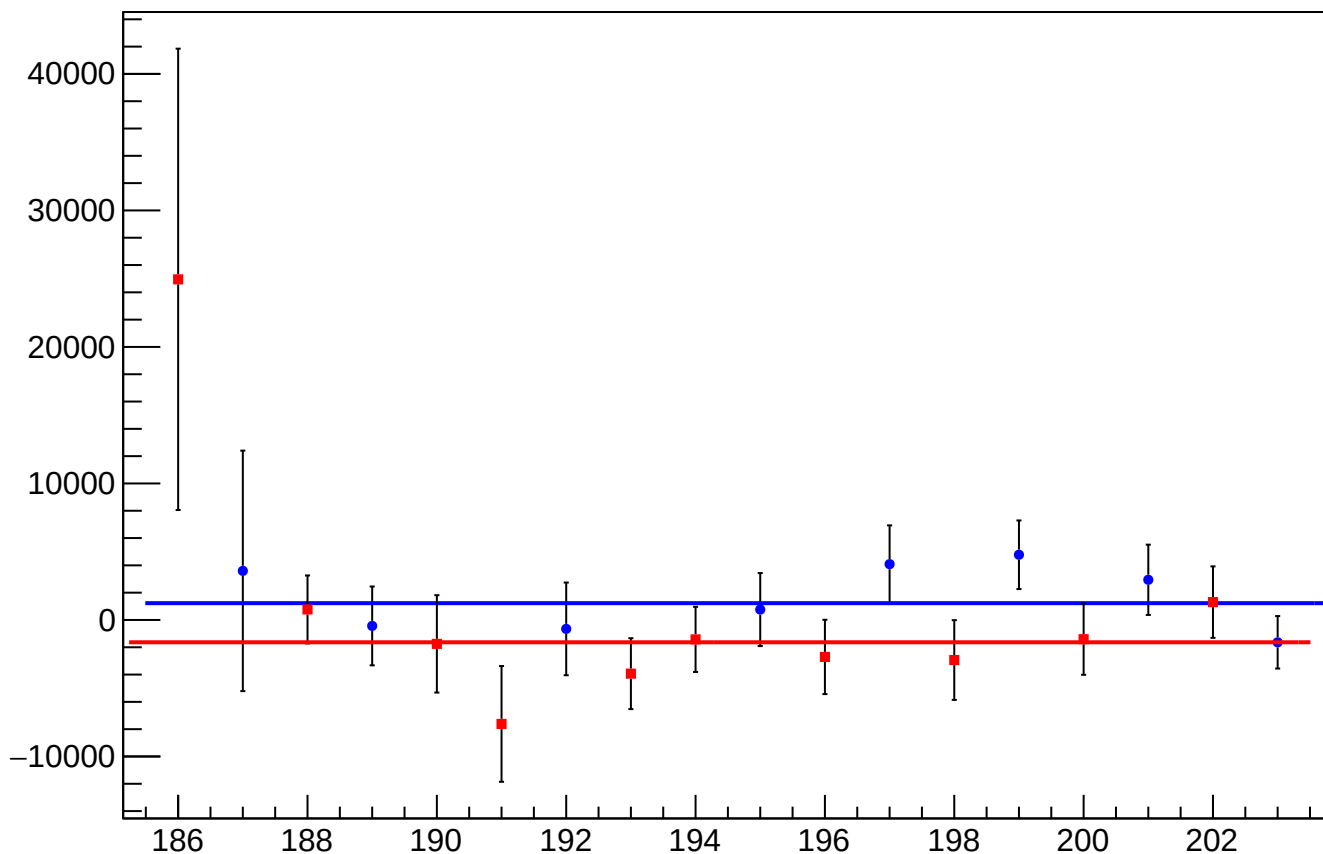
Right: 2258.895+/-0.474 χ^2/NDF : 715608.5/17

In: 2171.771+/-0.687 χ^2/NDF : 203243.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2258.895+/-0.474 χ^2/NDF : 715608.5/17

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

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

Right Out: -1634.145+/-925.239 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

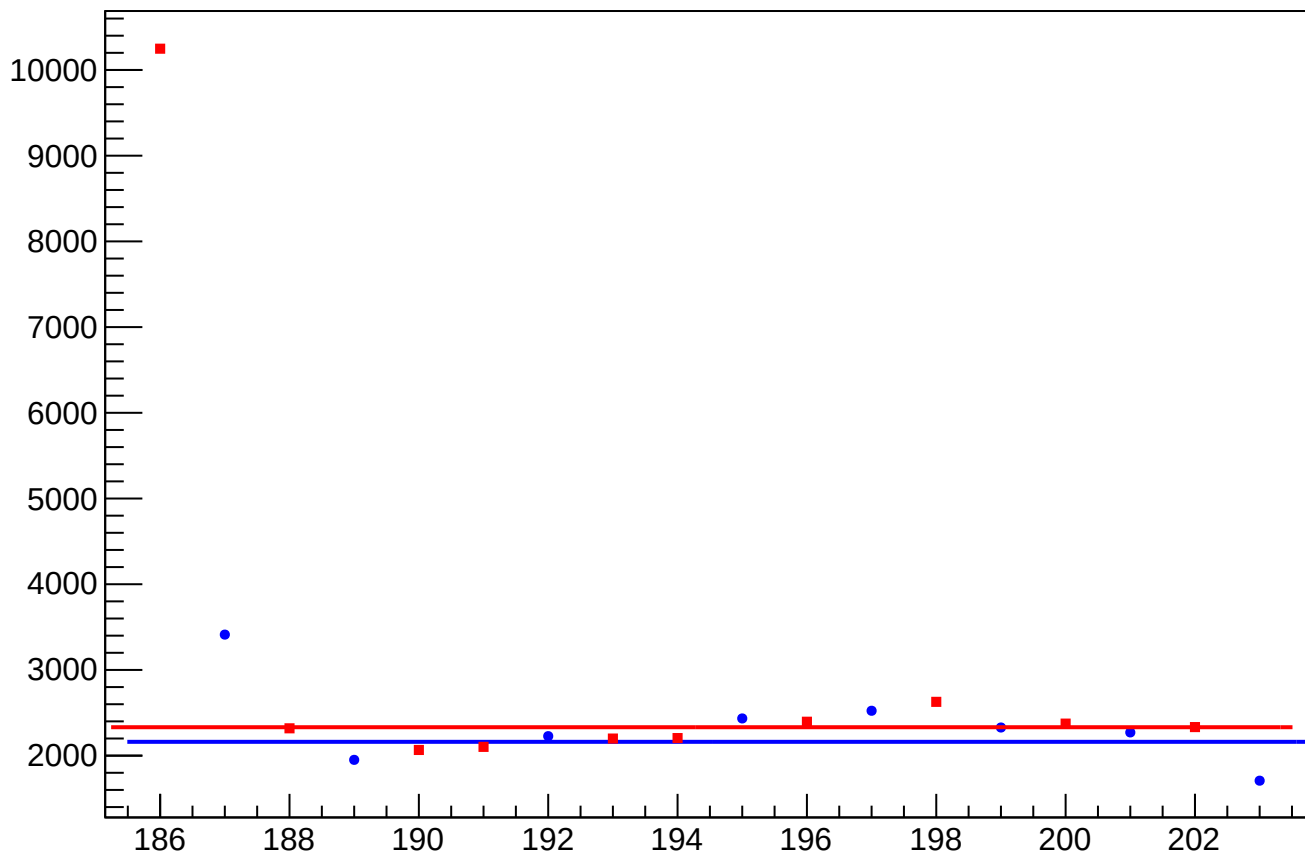
Right: -269.105+/-669.405 χ^2/NDF : 18.8/17

In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.105+/-669.405 χ^2/NDF : 18.8/17

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

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

Right Out: 2331.655+/-0.654 χ^2/NDF : 488962.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

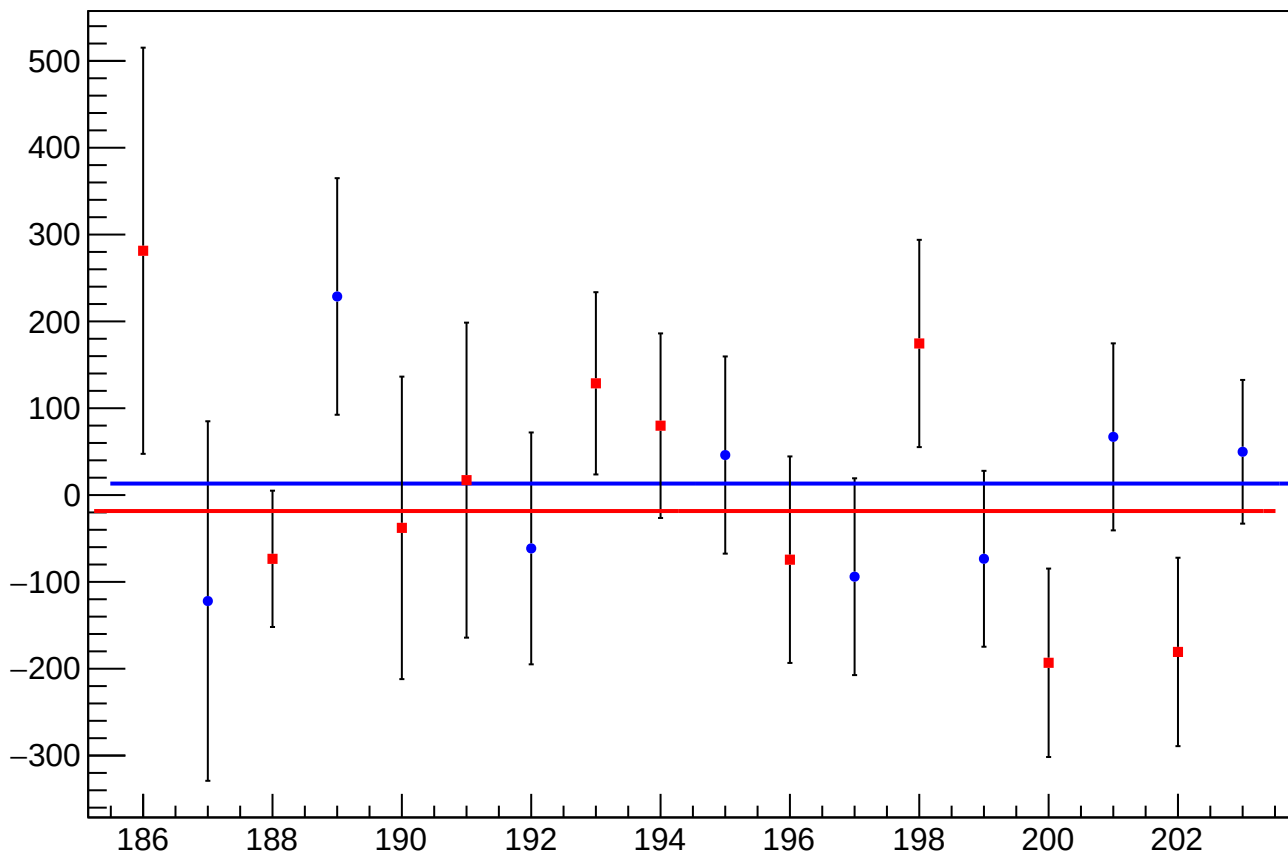
Right: 2250.470+/-0.473 χ^2/NDF : 750141.4/17

In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2250.470+/-0.473 χ^2/NDF : 750141.4/17

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 13.234+/-40.211 χ^2/NDF : 5.4/7

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

Right Out: -18.399+/-36.909 χ^2/NDF : 12.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

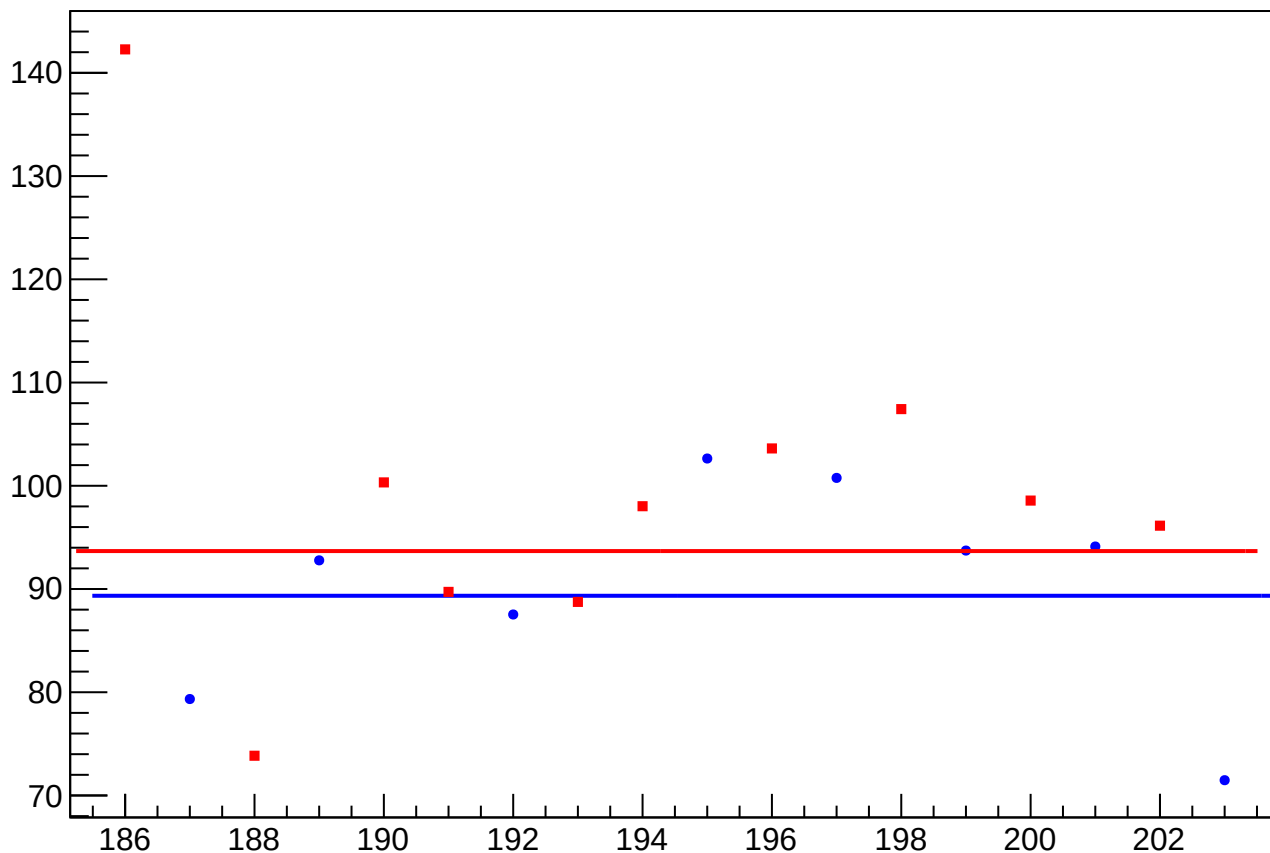
Right: -3.935+/-27.191 χ^2/NDF : 18.4/17

In: 13.234+/-40.211 χ^2/NDF : 5.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.935+/-27.191 χ^2/NDF : 18.4/17

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 89.345+/-0.028 χ^2/NDF : 154909.0/7

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

Right Out: 93.675+/-0.026 χ^2/NDF : 271180.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

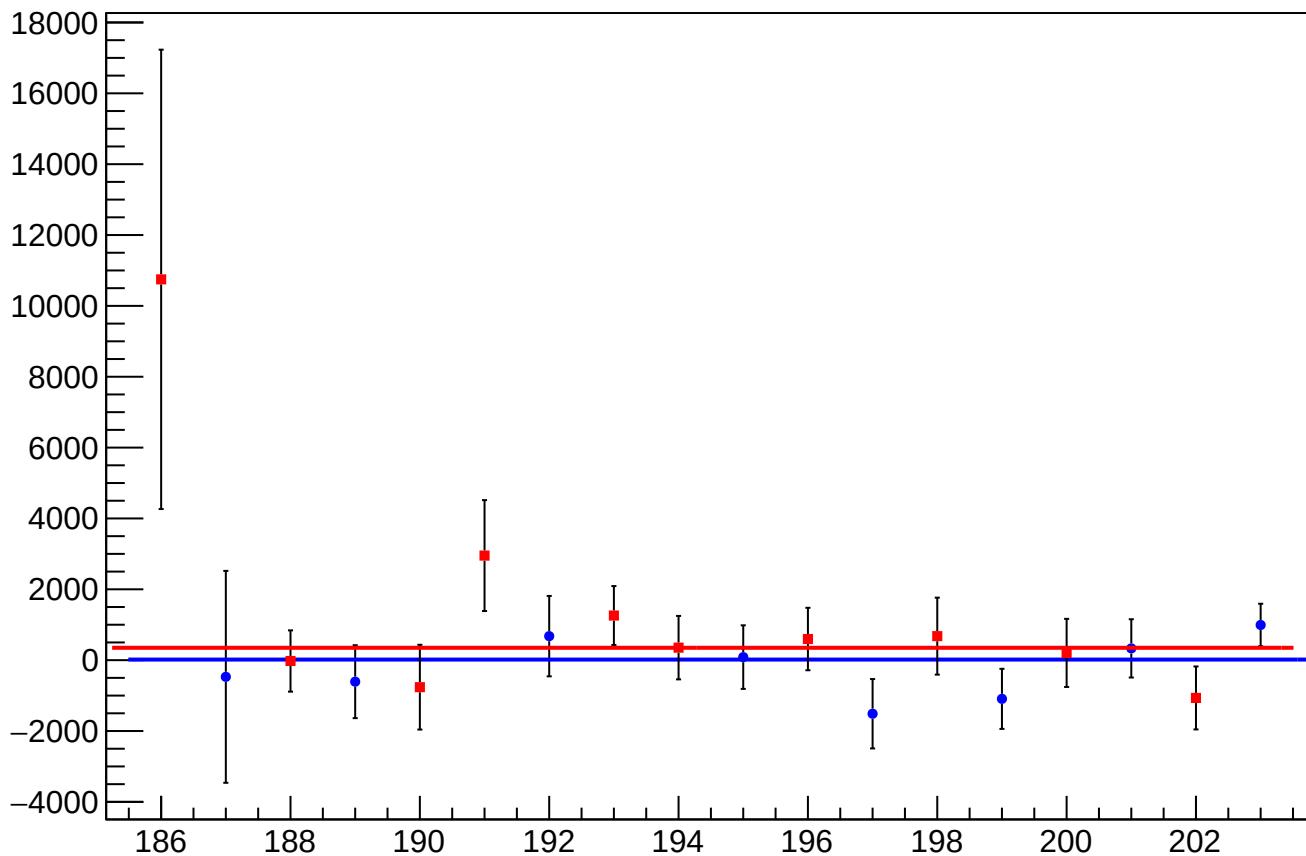
Right: 91.695+/-0.019 χ^2/NDF : 438677.2/17

In: 89.345+/-0.028 χ^2/NDF : 154909.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.695+/-0.019 χ^2/NDF : 438677.2/17

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 16.931+/-319.931 χ^2/NDF : 7.7/7

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

Right Out: 349.370+/-322.013 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

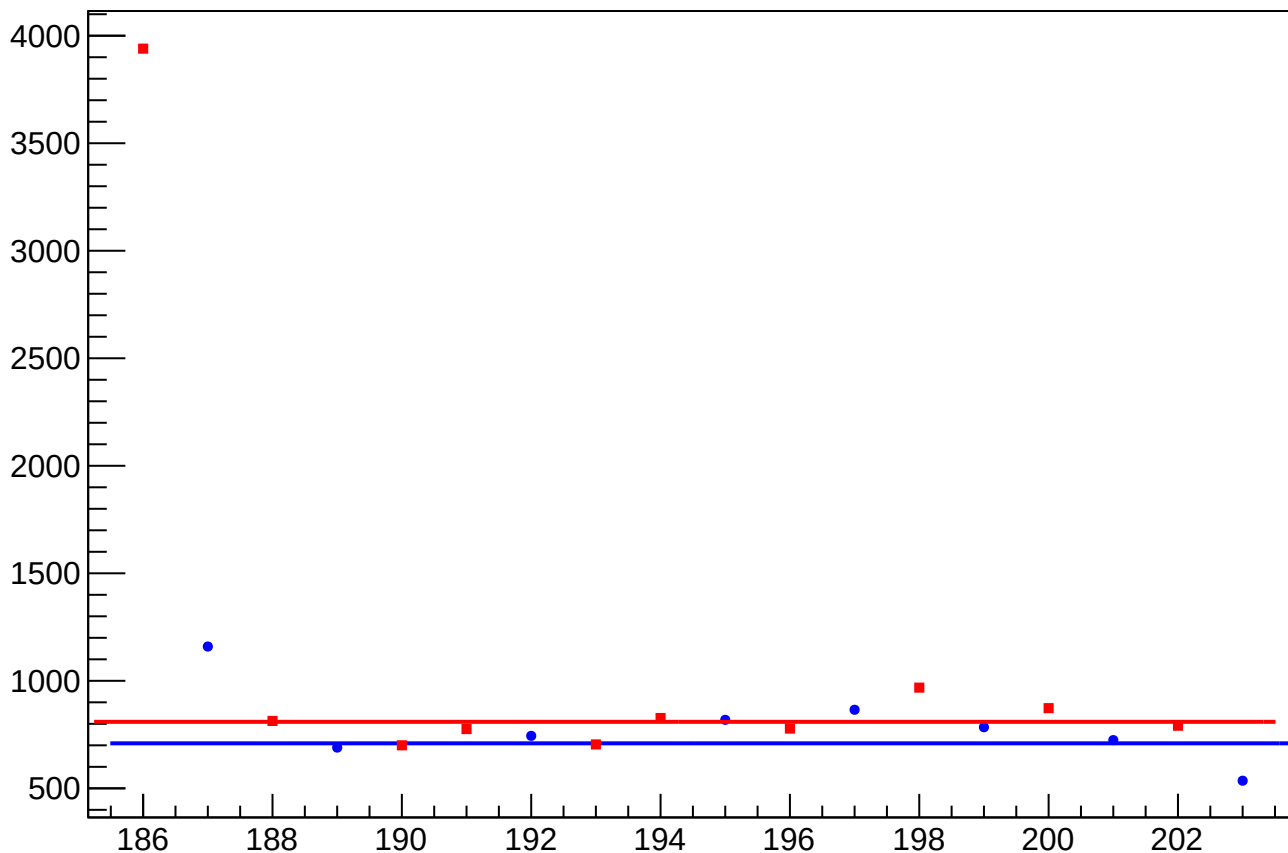
Right: 182.072+/-226.958 χ^2/NDF : 18.5/17

In: 16.931+/-319.931 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.072+/-226.958 χ^2/NDF : 18.5/17

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 709.287+/-0.226 χ^2/NDF : 312887.3/7

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

Right Out: 809.361+/-0.228 χ^2/NDF : 571633.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

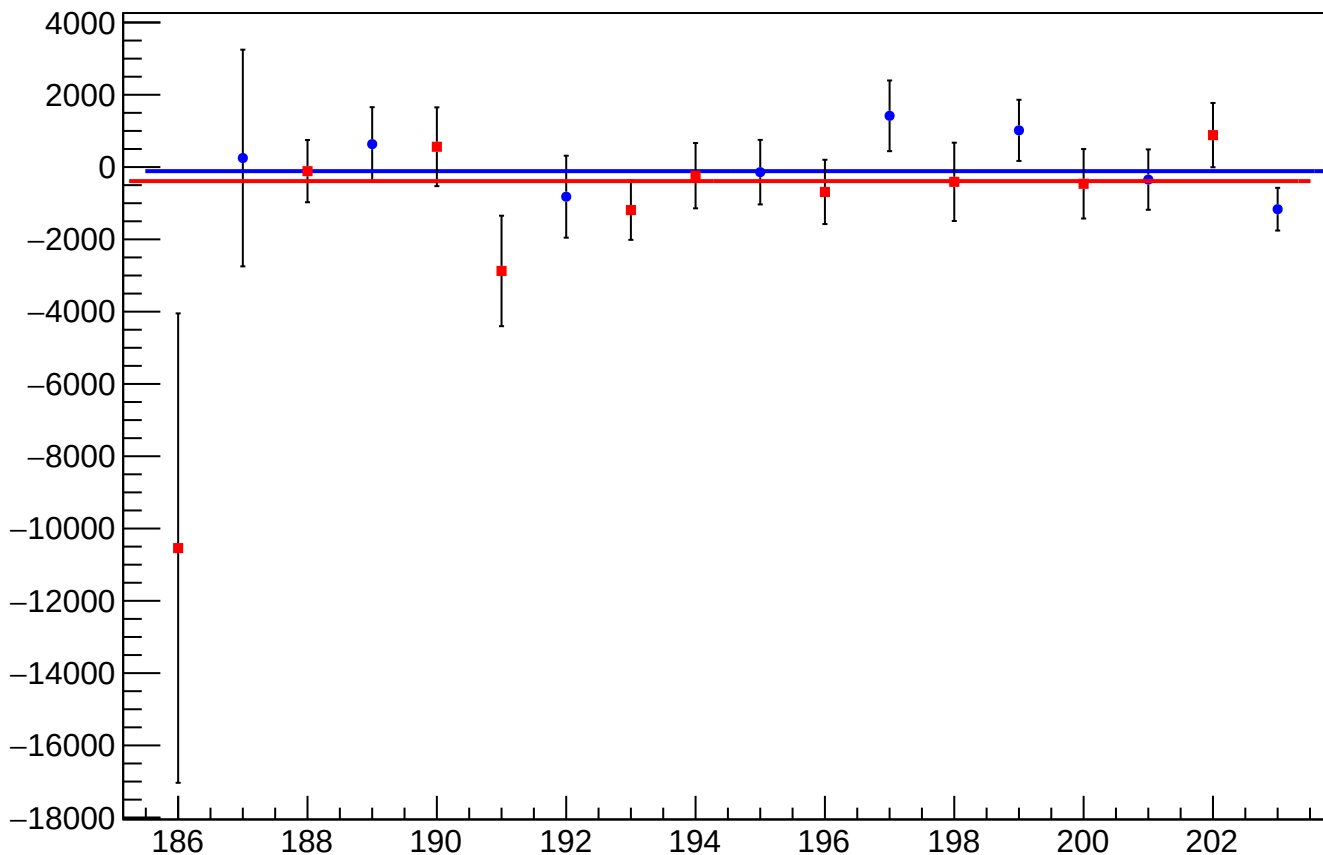
Right: 758.999+/-0.160 χ^2/NDF : 981729.8/17

In: 709.287+/-0.226 χ^2/NDF : 312887.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 758.999+/-0.160 χ^2/NDF : 981729.8/17

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -112.758+/-318.742 χ^2 /NDF: 8.4/7

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

Right Out: -387.859+/-319.392 χ^2 /NDF: 9.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

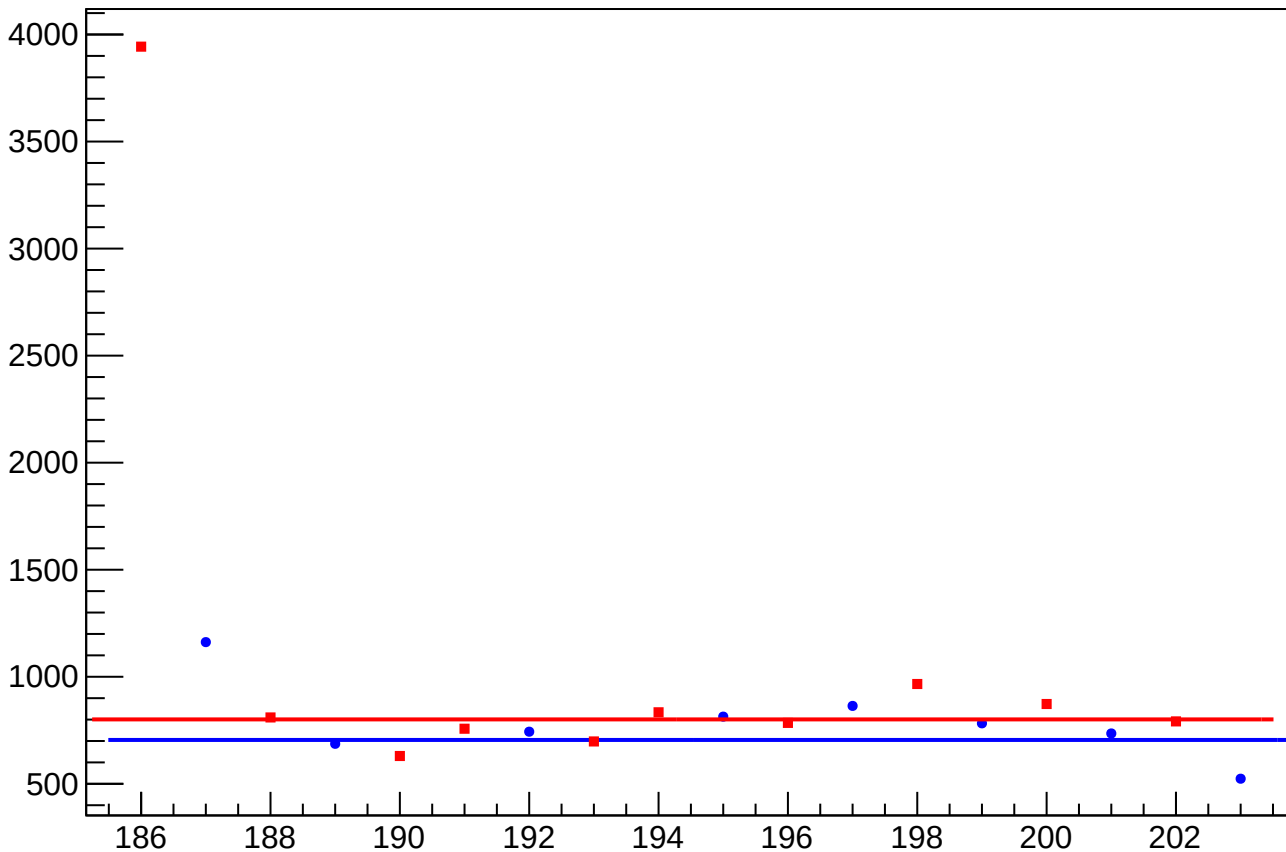
Right: -250.028+/-225.614 χ^2 /NDF: 17.9/17

In: -112.758+/-318.742 χ^2 /NDF:8.4/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -250.028+/-225.614 χ^2 /NDF: 17.9/17

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

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

Right Out: 800.856+/-0.226 χ^2/NDF : 612091.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

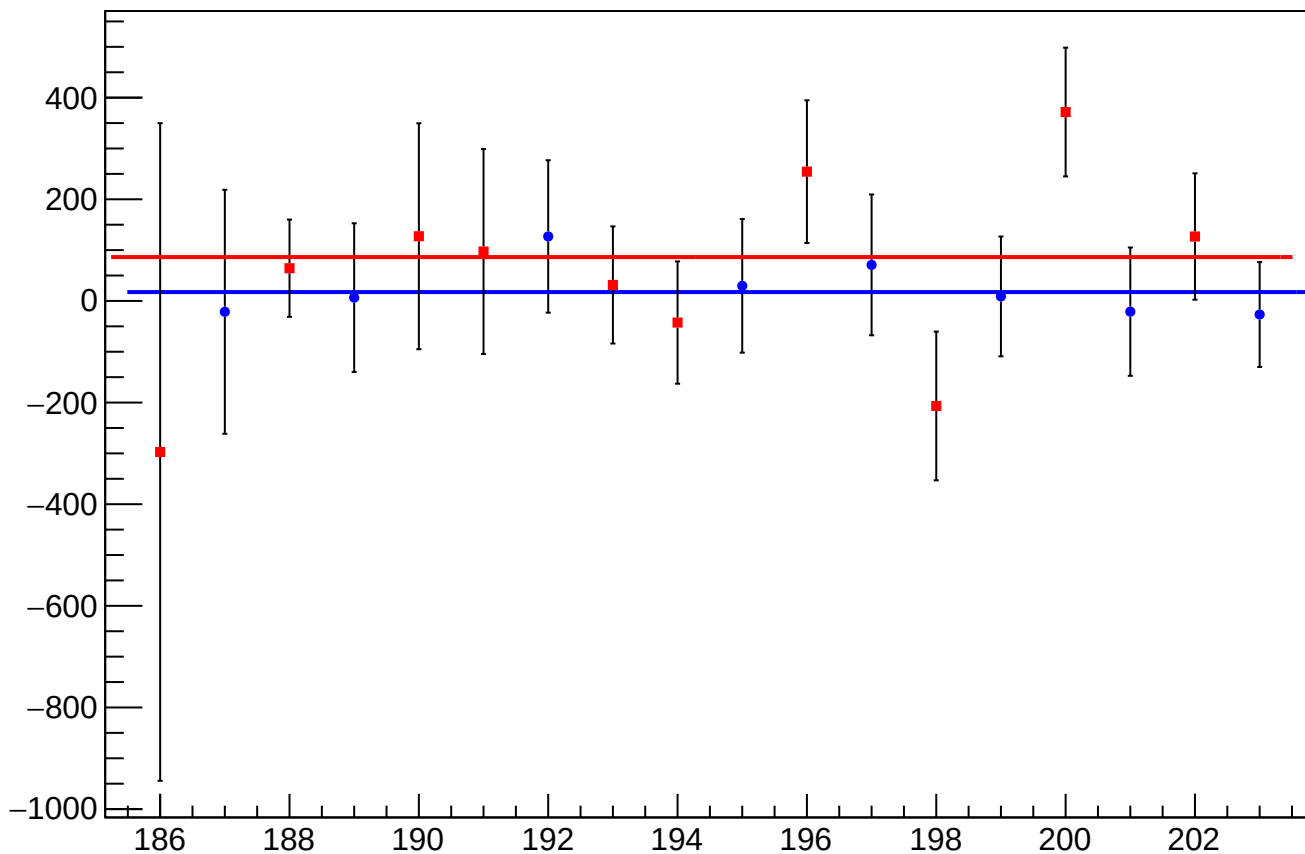
Right: 752.776+/-0.160 χ^2/NDF : 1041856.3/17

In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.776+/-0.160 χ^2/NDF : 1041856.3/17

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 17.417+/-47.292 χ^2/NDF : 1.0/7

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

Right Out: 86.320+/-43.640 χ^2/NDF : 12.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

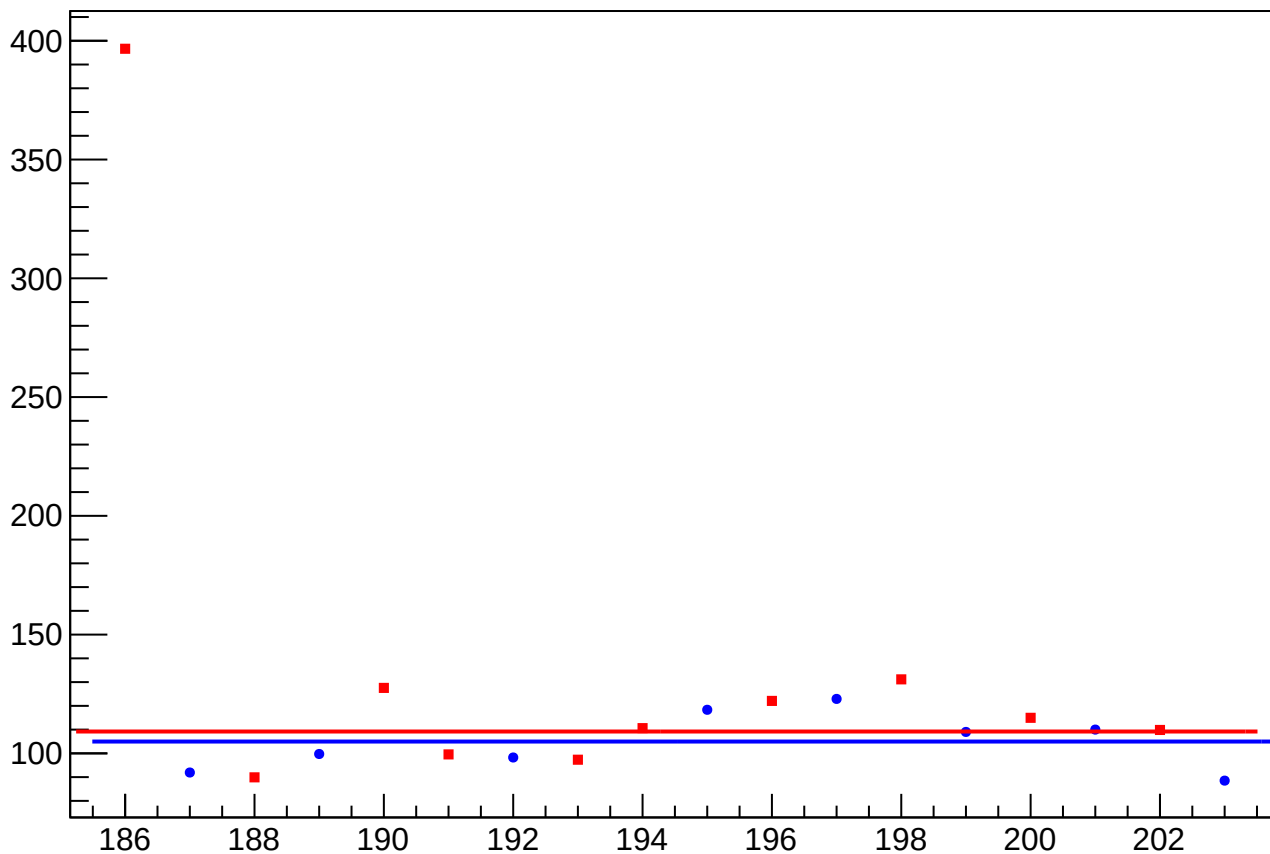
Right: 54.631+/-32.072 χ^2/NDF : 14.6/17

In: 17.417+/-47.292 χ^2/NDF : 1.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.631+/-32.072 χ^2/NDF : 14.6/17

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 104.980+/-0.033 χ^2/NDF : 123161.9/7

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

Right Out: 109.201+/-0.031 χ^2/NDF : 581689.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

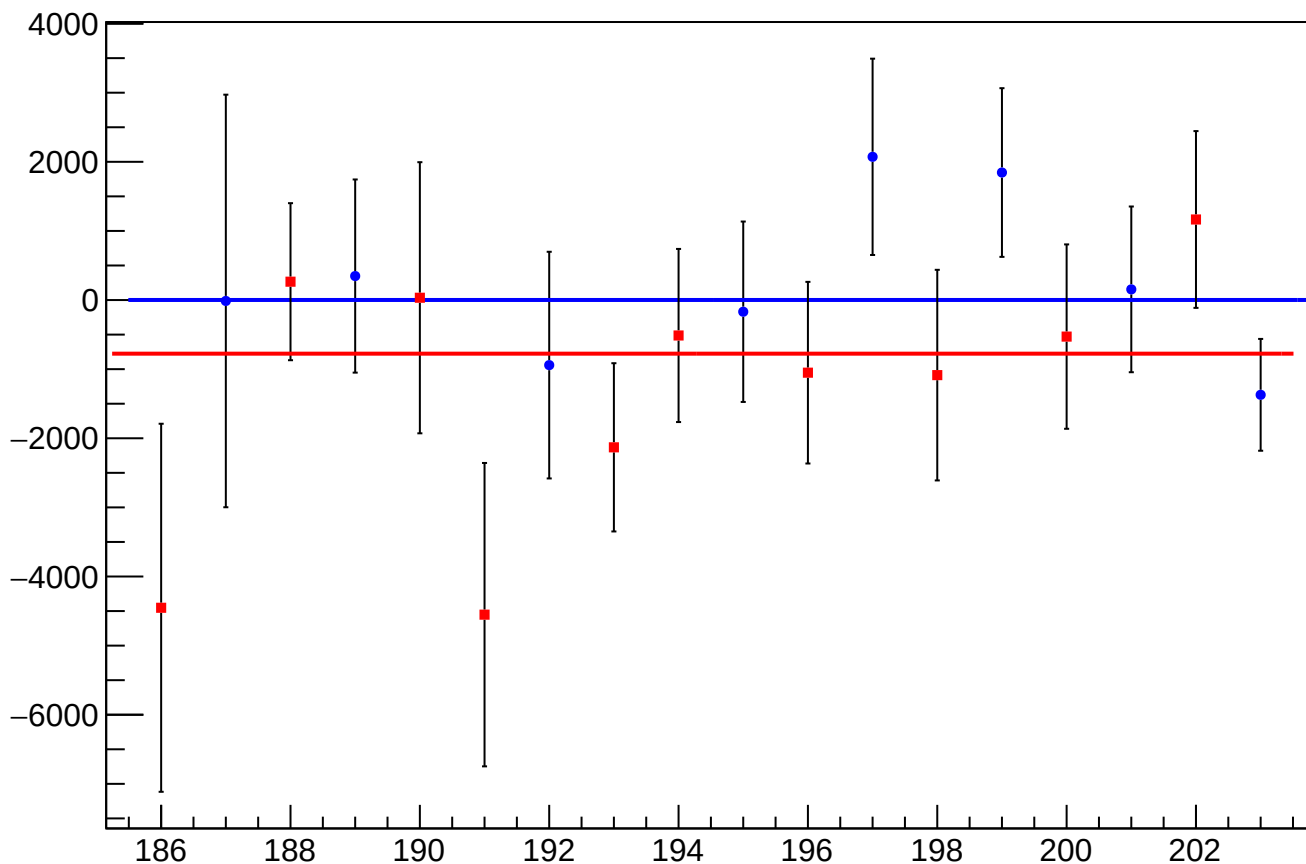
Right: 107.260+/-0.023 χ^2/NDF : 713458.5/17

In: 104.980+/-0.033 χ^2/NDF : 123161.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.260+/-0.023 χ^2/NDF : 713458.5/17

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 1.058+/-448.362 χ^2/NDF : 7.7/7

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

Right Out: -775.780+/-452.718 χ^2/NDF : 9.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

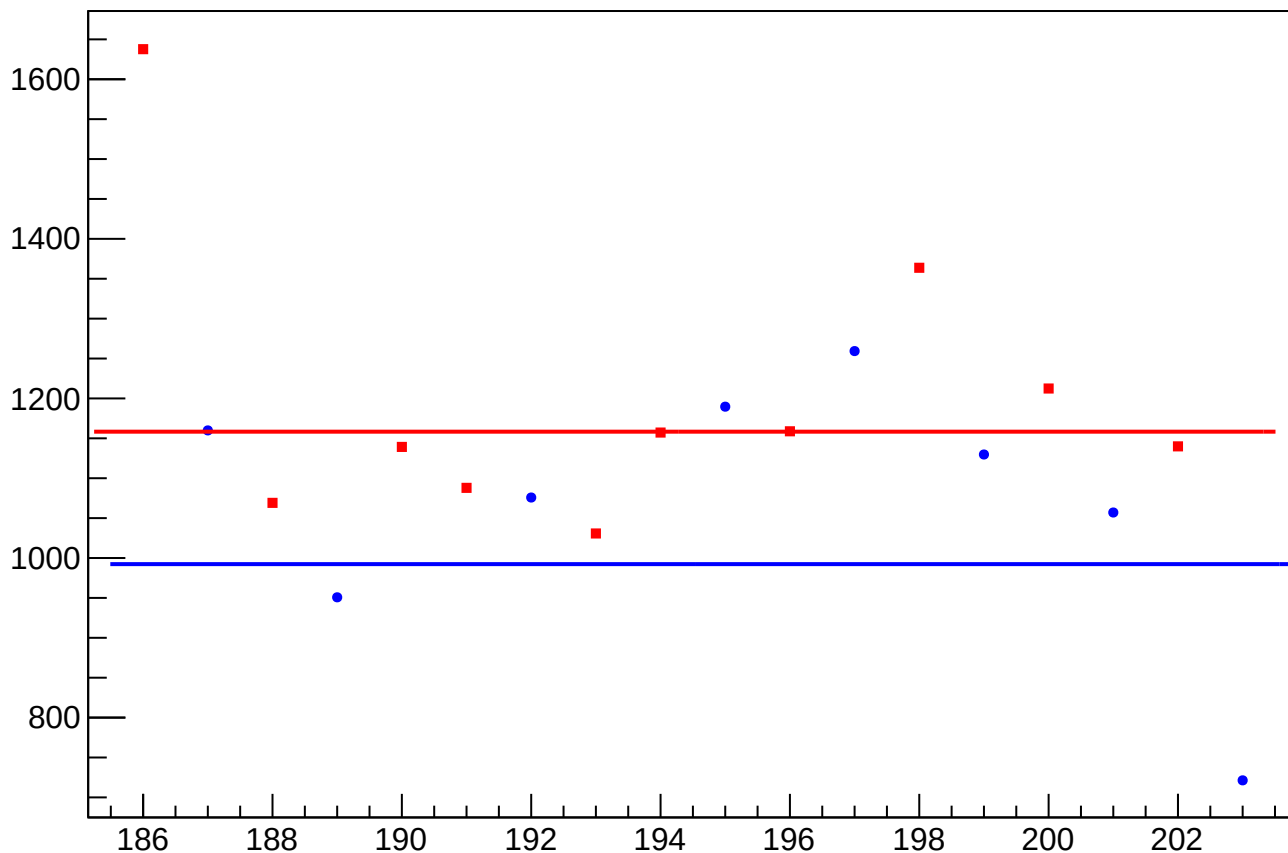
Right: -383.606+/-318.569 χ^2/NDF : 18.8/17

In: 1.058+/-448.362 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -383.606+/-318.569 χ^2/NDF : 18.8/17

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 992.338+/-0.317 χ^2/NDF : 385234.2/7

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

Right Out: 1158.336+/-0.320 χ^2/NDF : 141436.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

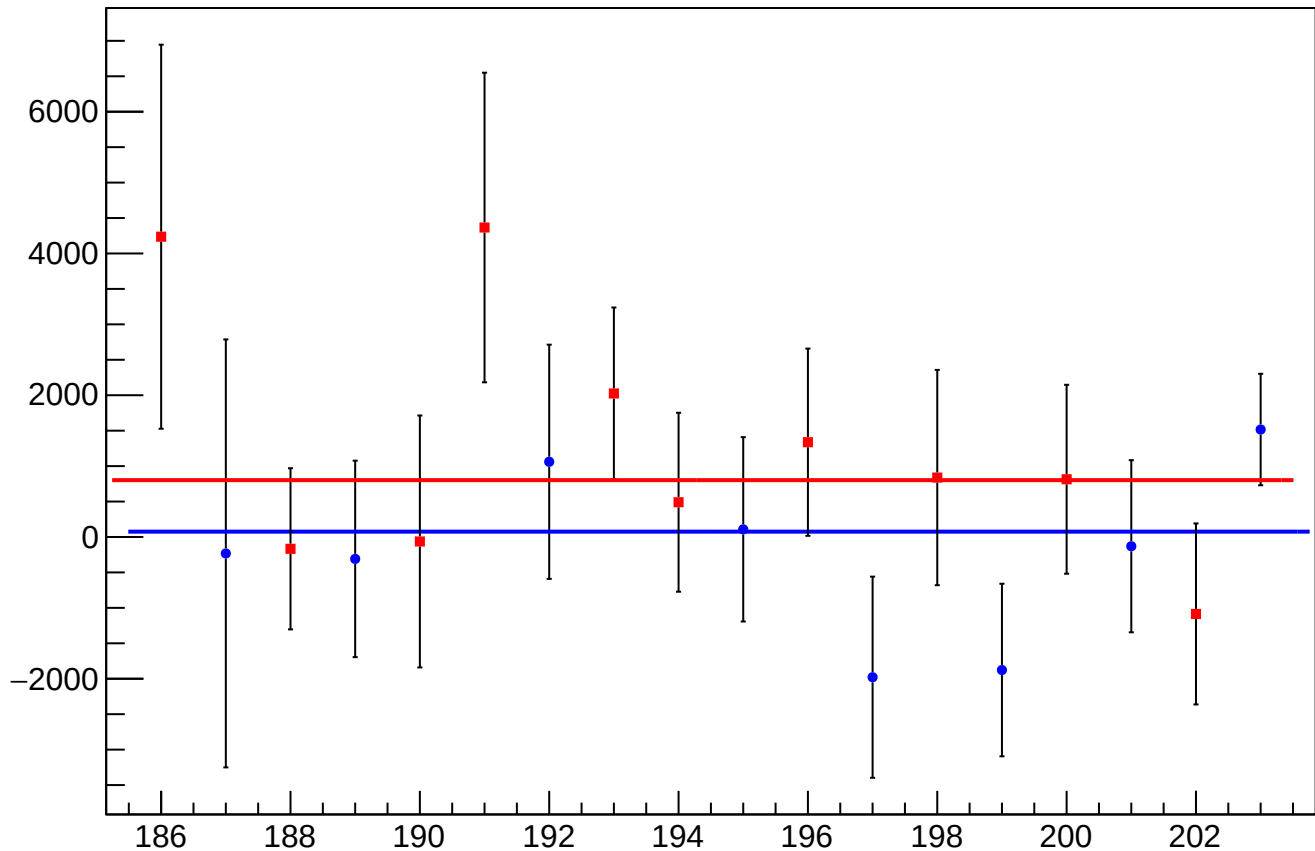
Right: 1074.535+/-0.225 χ^2/NDF : 662416.5/17

In: 992.338+/-0.317 χ^2/NDF : 385234.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1074.535+/-0.225 χ^2/NDF : 662416.5/17

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 75.359+/-444.793 χ^2/NDF : 8.5/7

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

Right Out: 801.824+/-450.494 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

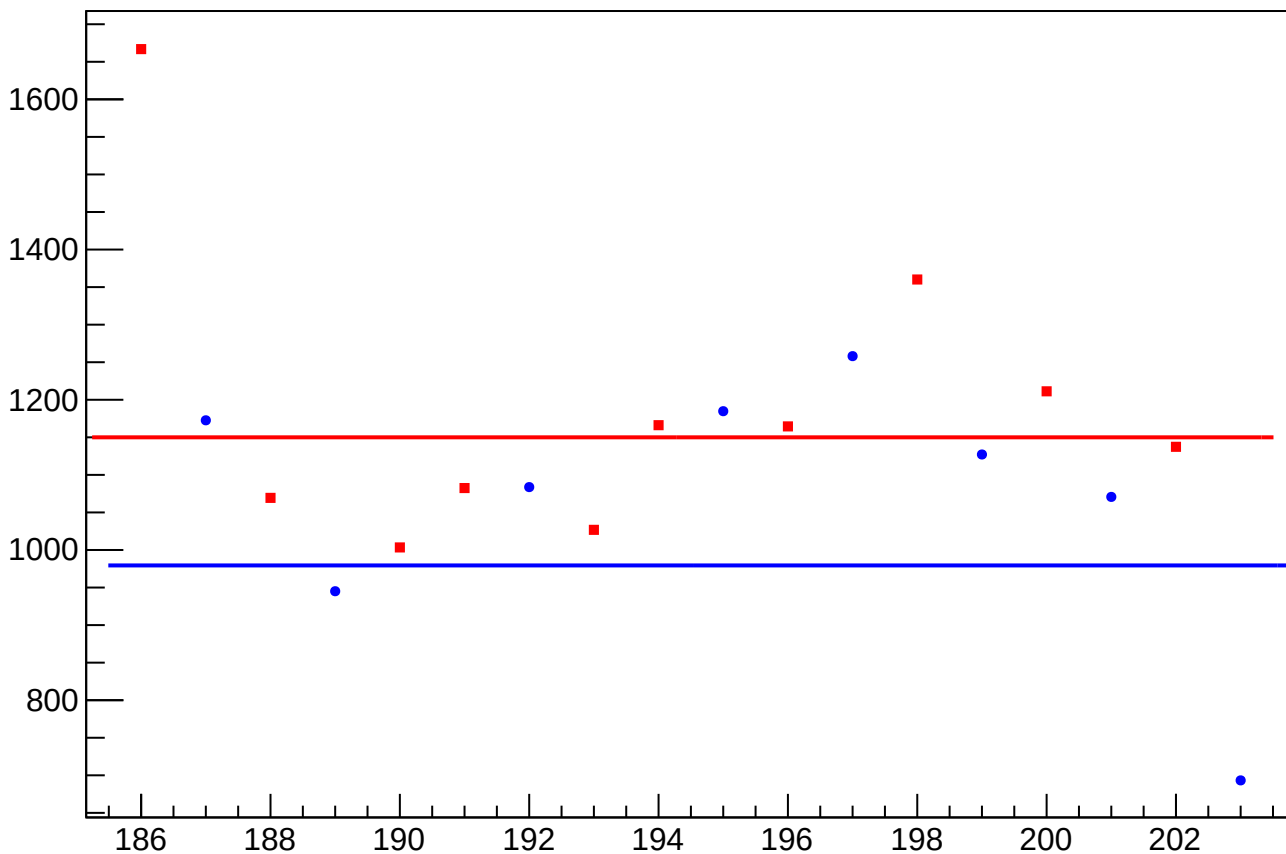
Right: 433.965+/-316.513 χ^2/NDF : 18.5/17

In: 75.359+/-444.793 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.965+/-316.513 χ^2/NDF : 18.5/17

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 979.440+/-0.315 χ^2/NDF : 450040.2/7

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

Right Out: 1150.000+/-0.319 χ^2/NDF : 162290.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

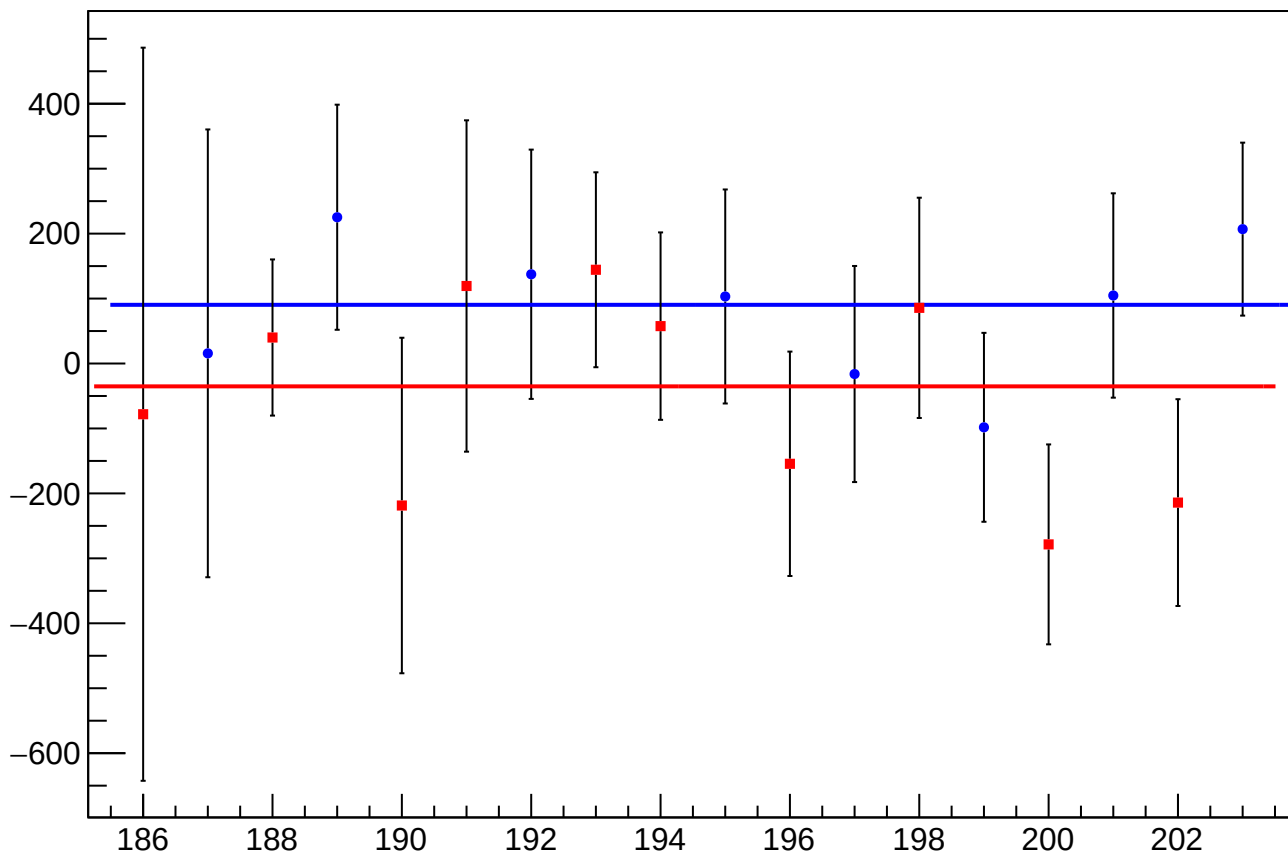
Right: 1063.634+/-0.224 χ^2/NDF : 757498.9/17

In: 979.440+/-0.315 χ^2/NDF : 450040.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1063.634+/-0.224 χ^2/NDF : 757498.9/17

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 90.369+/-59.143 χ^2/NDF : 3.6/7

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

Right Out: -35.188+/-53.833 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

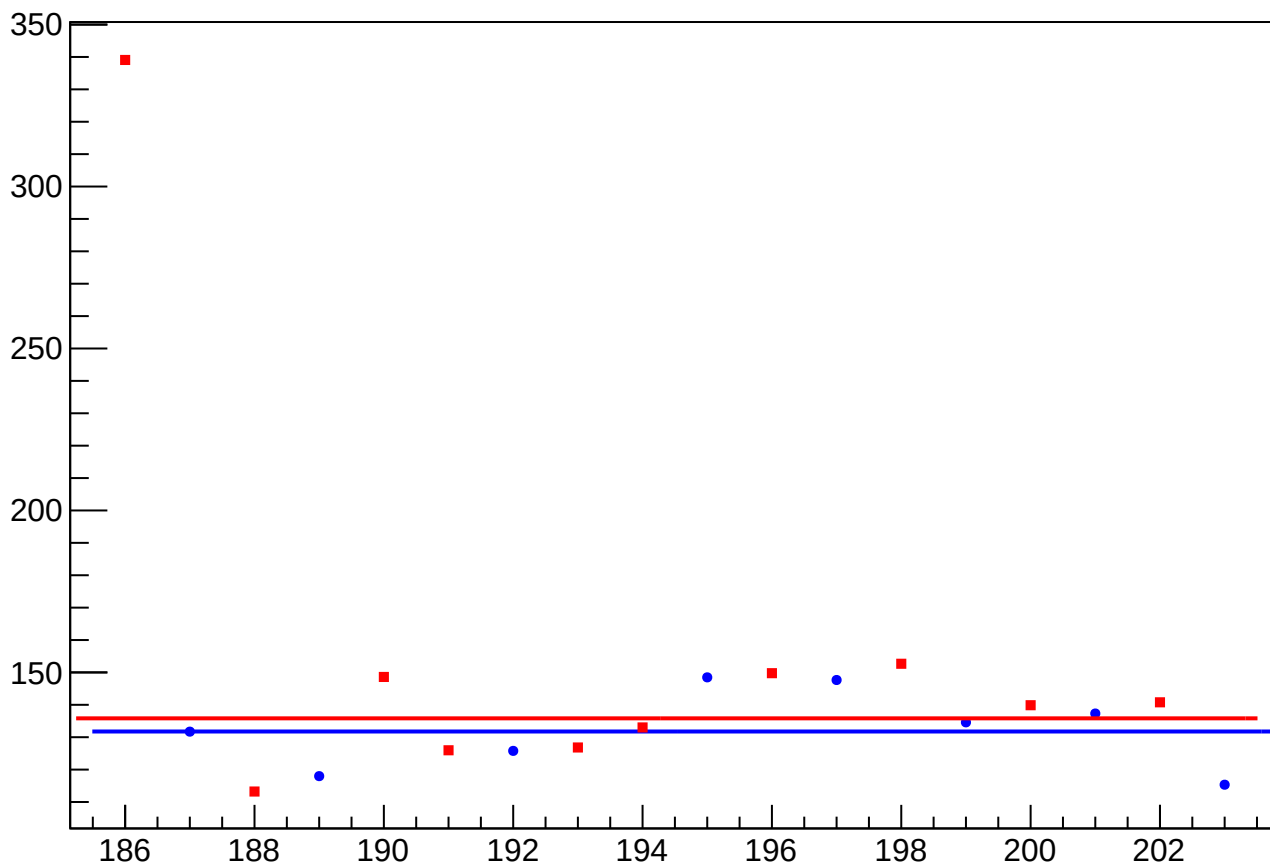
Right: 21.702+/-39.811 χ^2/NDF : 13.9/17

In: 90.369+/-59.143 χ^2/NDF : 3.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.702+/-39.811 χ^2/NDF : 13.9/17

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 131.762 $\pm$ 0.042 χ^2 /NDF: 87115.5/7

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

Right Out: 135.822 $\pm$ 0.038 χ^2 /NDF: 381902.2/9

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

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

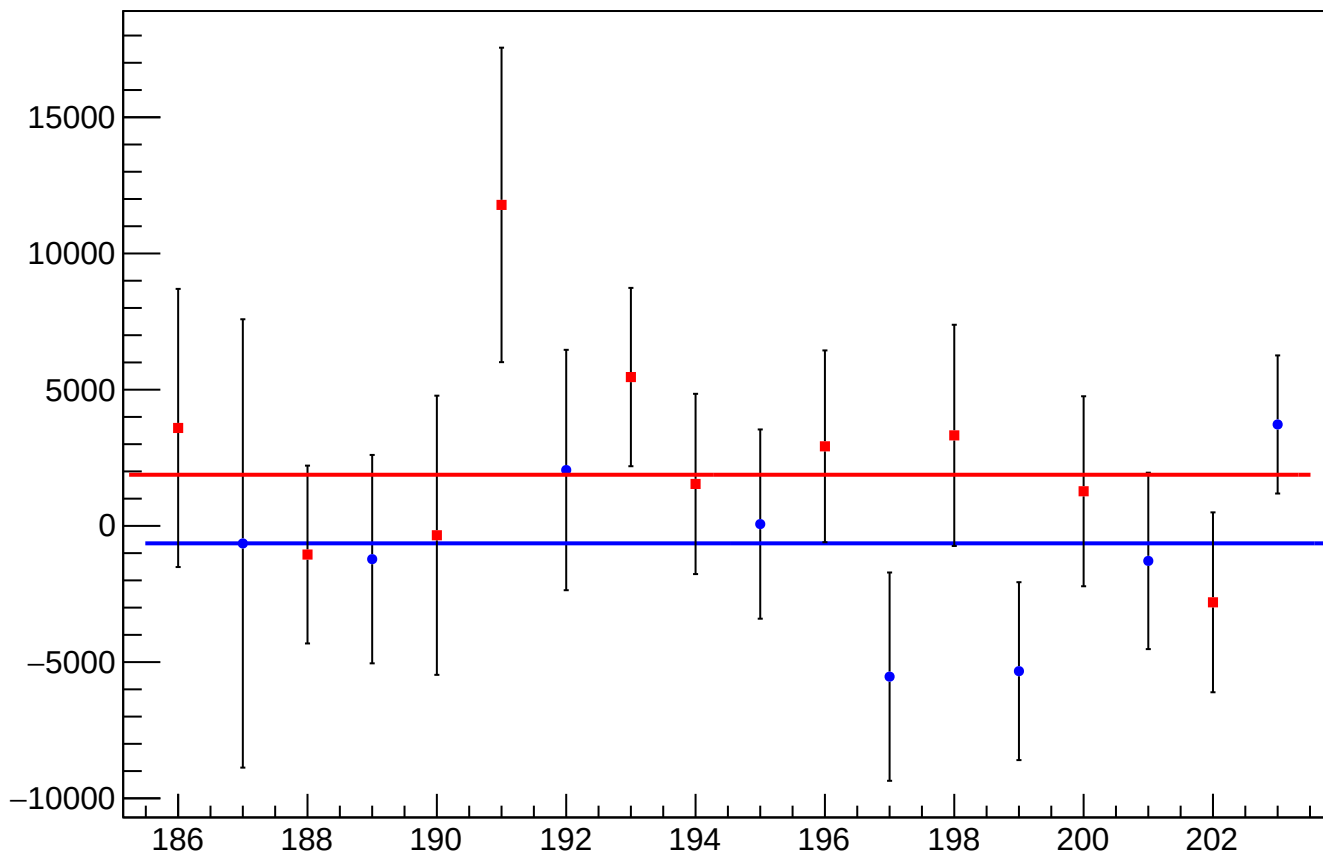
Right: 133.983 $\pm$ 0.028 χ^2 /NDF: 474172.9/17

In: 131.762 $\pm$ 0.042 χ^2 /NDF:87115.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 133.983 $\pm$ 0.028 χ^2 /NDF: 474172.9/17

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -640.368+/-1259.283 χ^2/NDF : 7.1/7

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

Right Out: 1877.413+/-1194.936 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

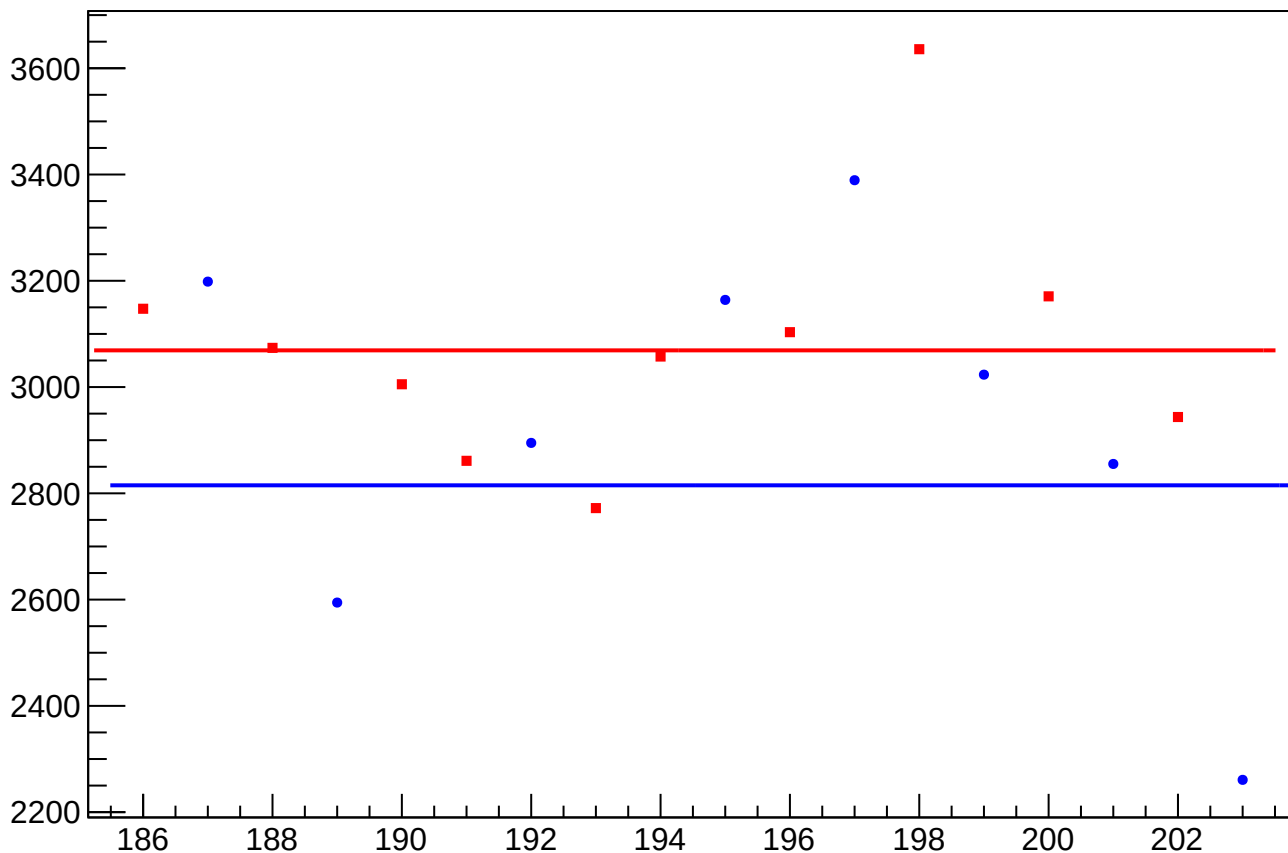
Right: 684.490+/-866.803 χ^2/NDF : 16.8/17

In: -640.368+/-1259.283 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 684.490+/-866.803 χ^2/NDF : 16.8/17

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2815.076+/-0.890 χ^2/NDF : 181020.8/7

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

Right Out: 3069.064+/-0.845 χ^2/NDF : 63600.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

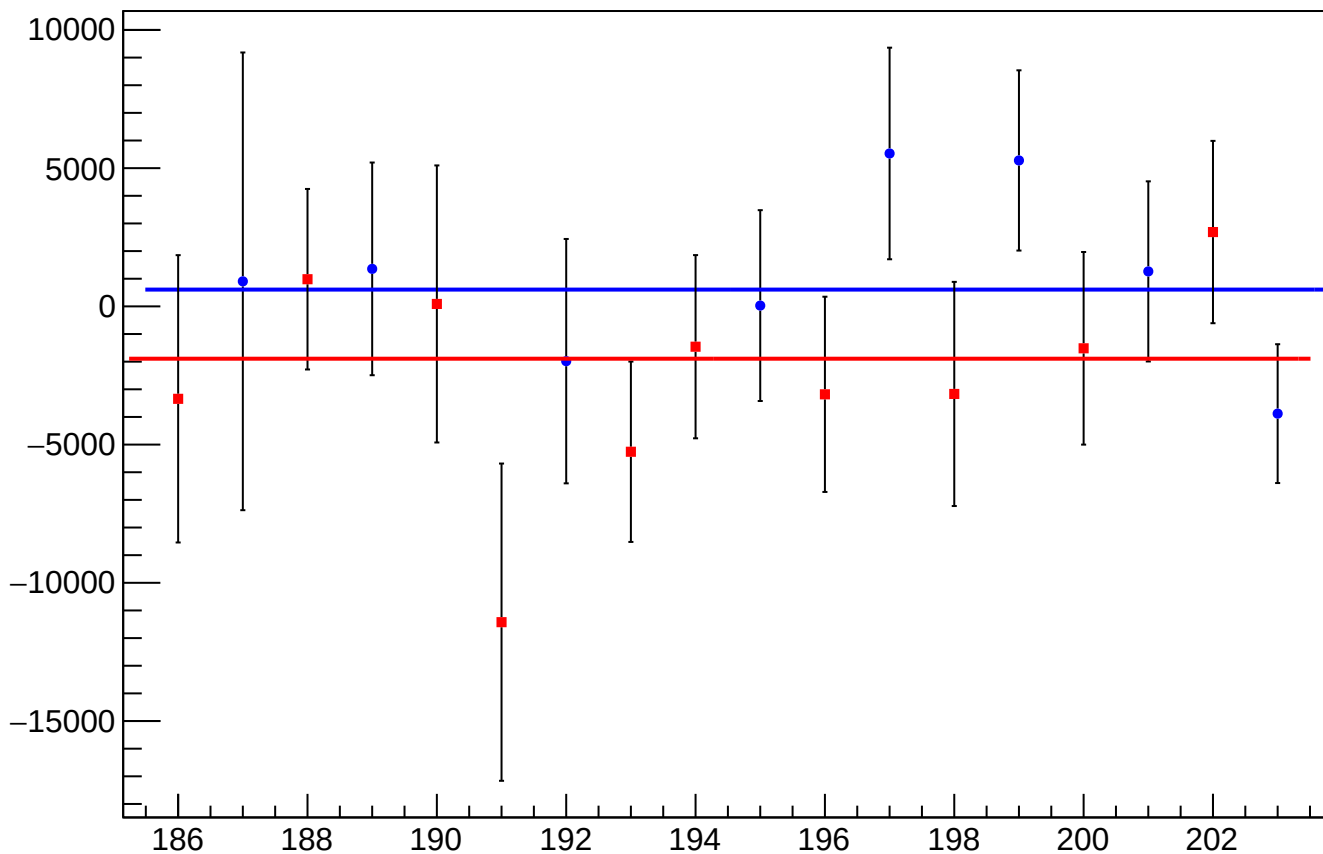
Right: 2948.725+/-0.613 χ^2/NDF : 287433.1/17

In: 2815.076+/-0.890 χ^2/NDF : 181020.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2948.725+/-0.613 χ^2/NDF : 287433.1/17

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 607.197+/-1257.469 χ^2/NDF : 7.4/7

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

Right Out: -1893.001+/-1194.039 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

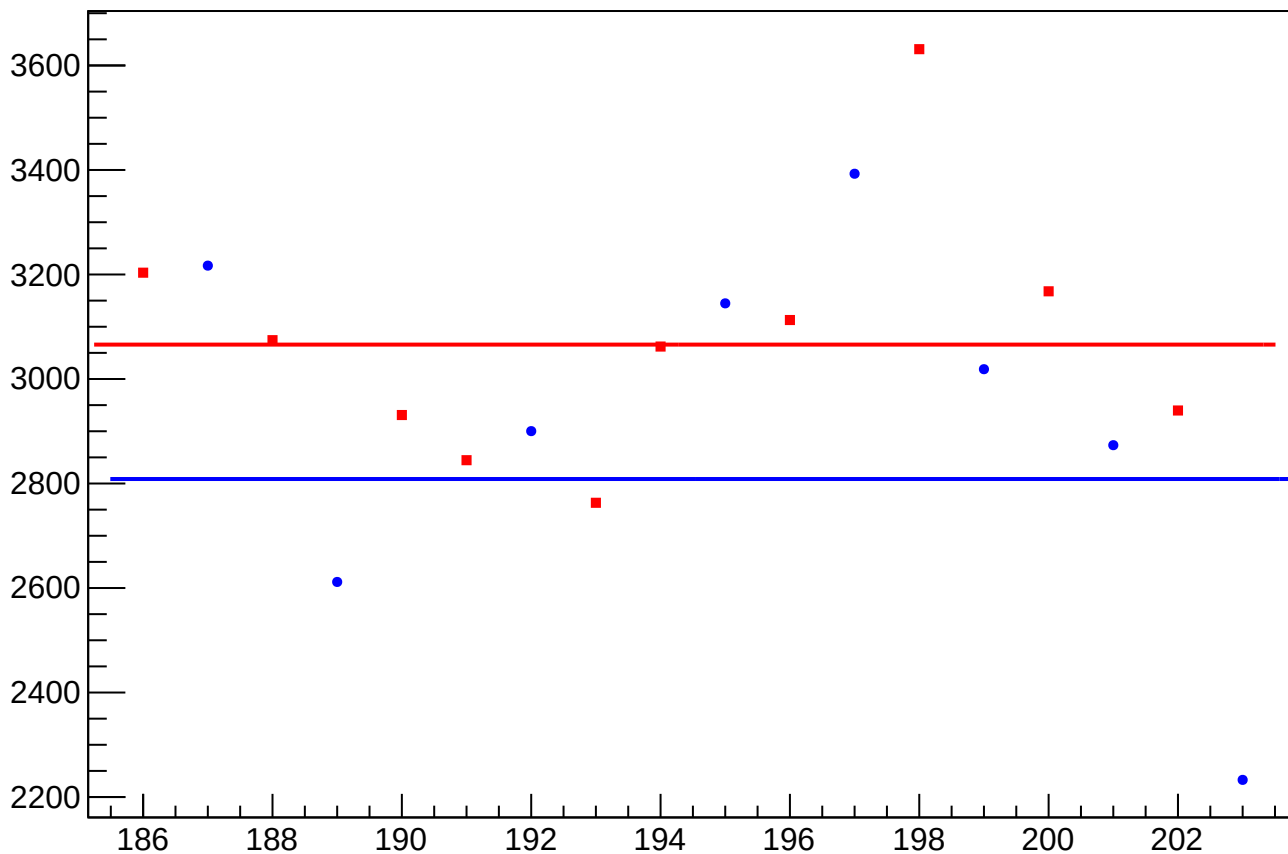
Right: -707.549+/-865.869 χ^2/NDF : 16.5/17

In: 607.197+/-1257.469 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -707.549+/-865.869 χ^2/NDF : 16.5/17

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2808.602+/-0.889 χ^2/NDF : 190780.3/7

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

Right Out: 3065.824+/-0.844 χ^2/NDF : 66941.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

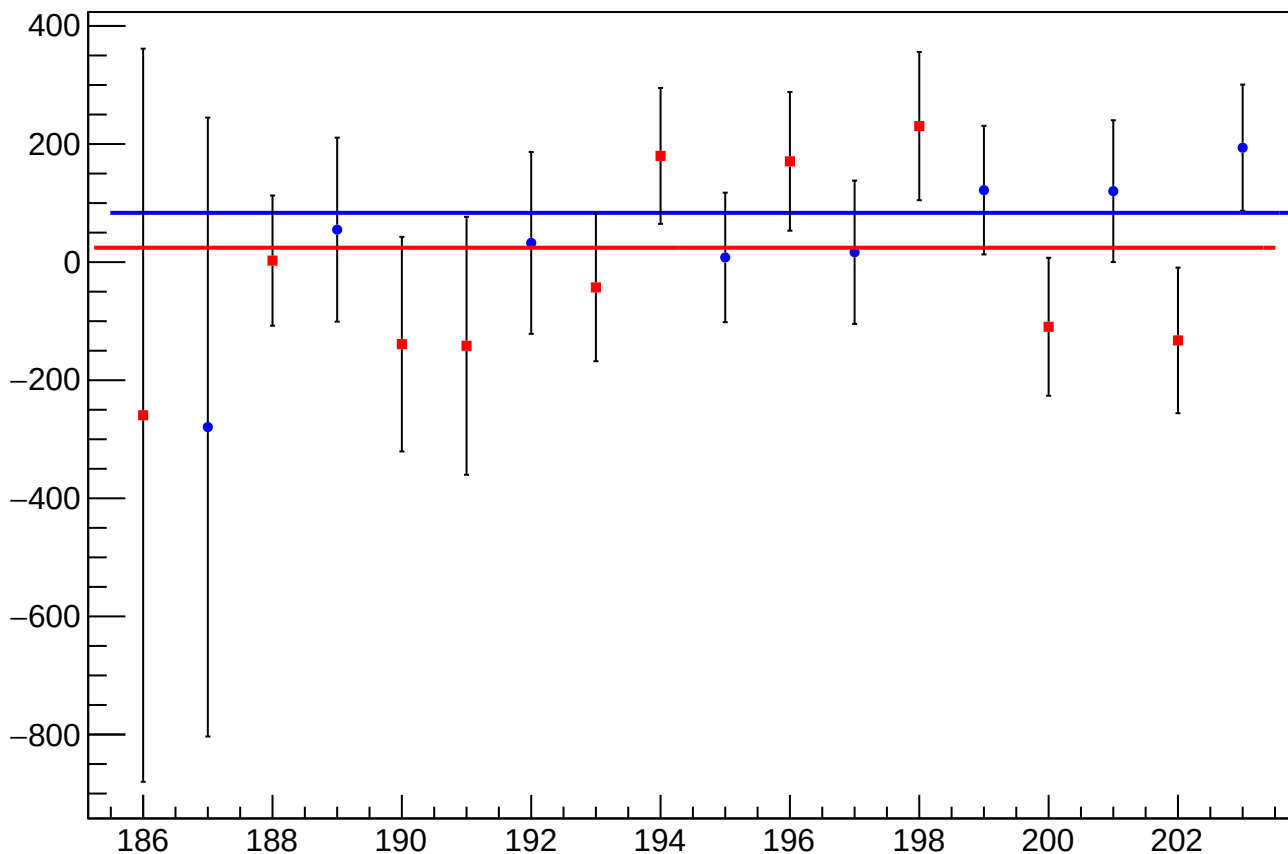
Right: 2943.864+/-0.612 χ^2/NDF : 301728.9/17

In: 2808.602+/-0.889 χ^2/NDF : 190780.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2943.864+/-0.612 χ^2/NDF : 301728.9/17

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 83.505+/-45.679 χ^2/NDF : 2.7/7

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

Right Out: 24.435+/-42.619 χ^2/NDF : 10.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

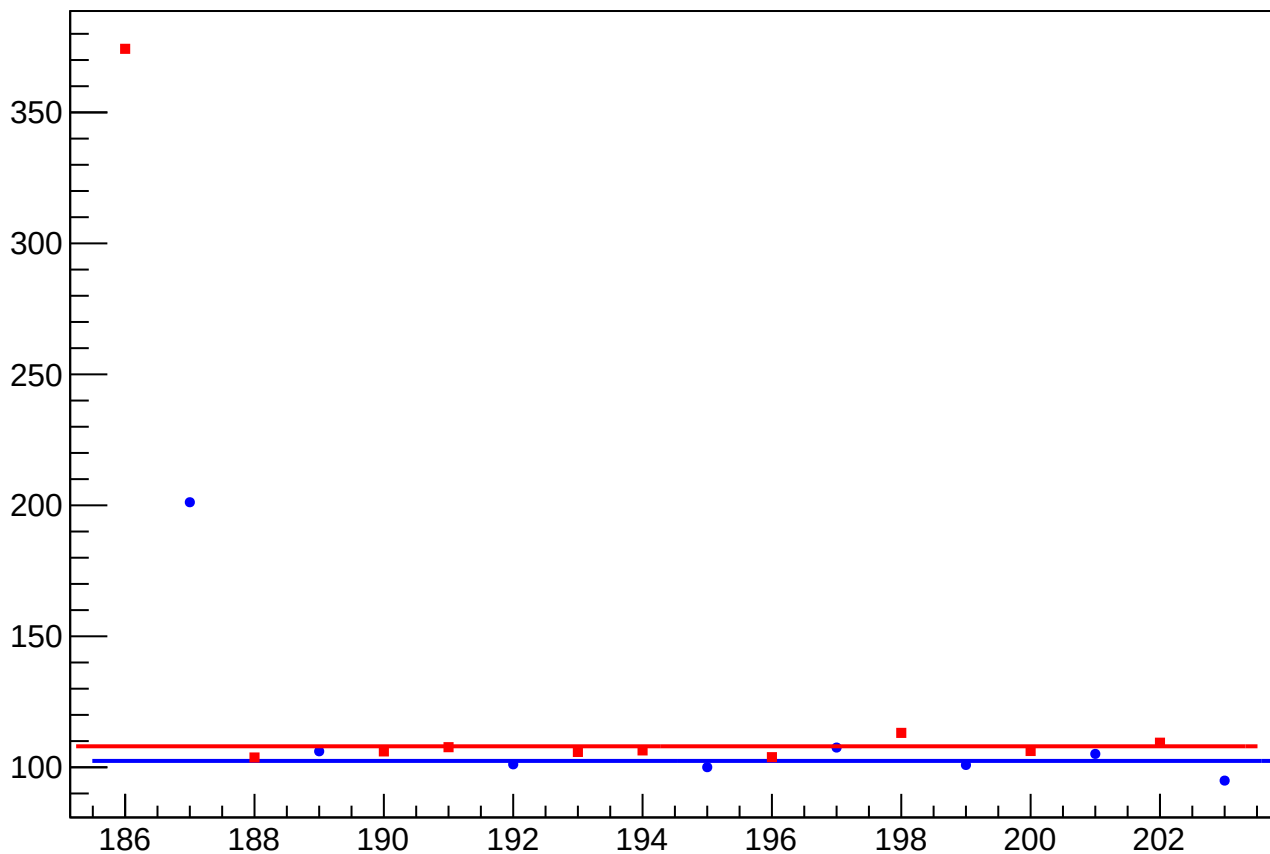
Right: 51.925+/-31.162 χ^2/NDF : 14.5/17

In: 83.505+/-45.679 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.925+/-31.162 χ^2/NDF : 14.5/17

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 102.429+/-0.032 χ^2/NDF : 88033.0/7

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

Right Out: 108.010+/-0.030 χ^2/NDF : 378651.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

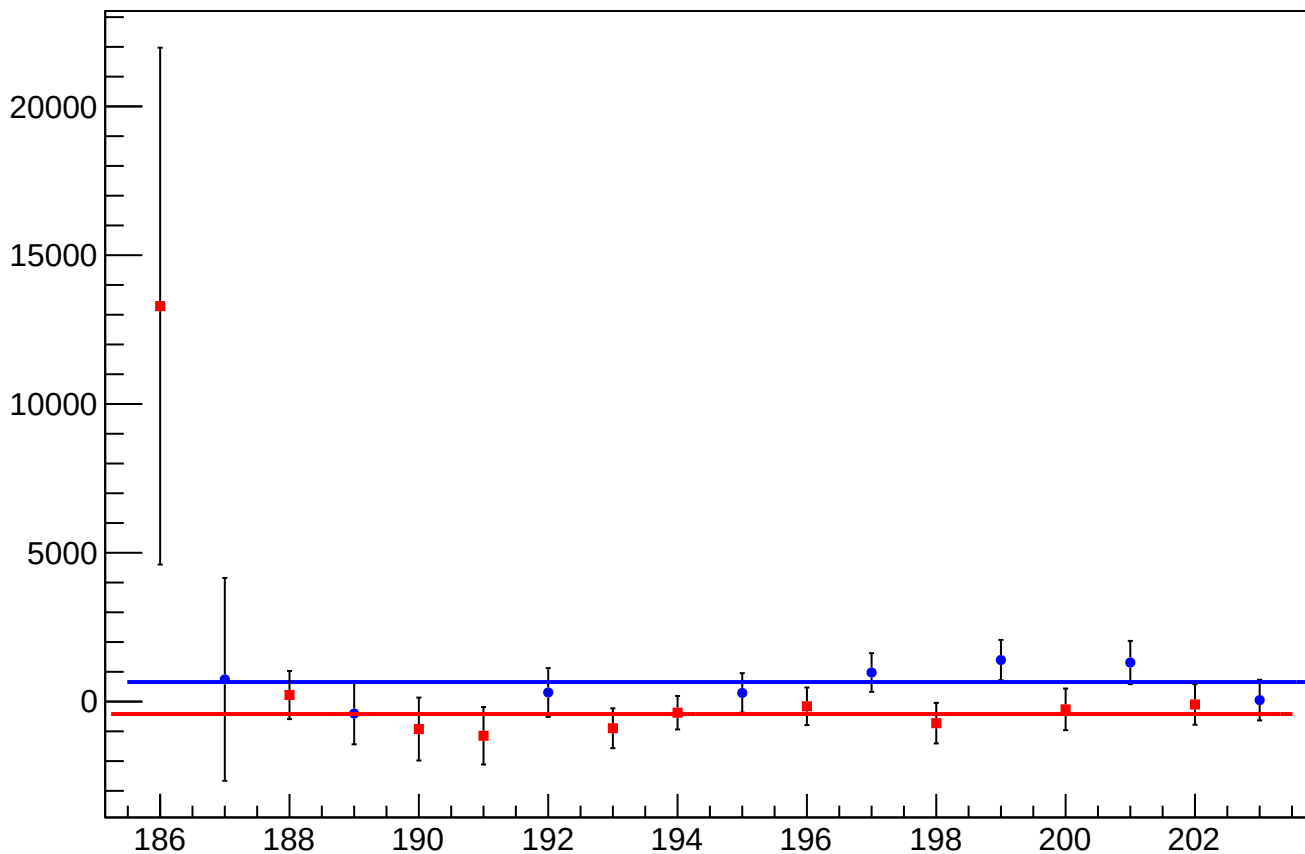
Right: 105.412+/-0.022 χ^2/NDF : 482645.3/17

In: 102.429+/-0.032 χ^2/NDF : 88033.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.412+/-0.022 χ^2/NDF : 482645.3/17

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 656.360 $\pm$ 273.328 χ^2 /NDF: 4.6/7

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

Right Out: -418.248 $\pm$ 237.310 χ^2 /NDF: 5.1/9

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

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

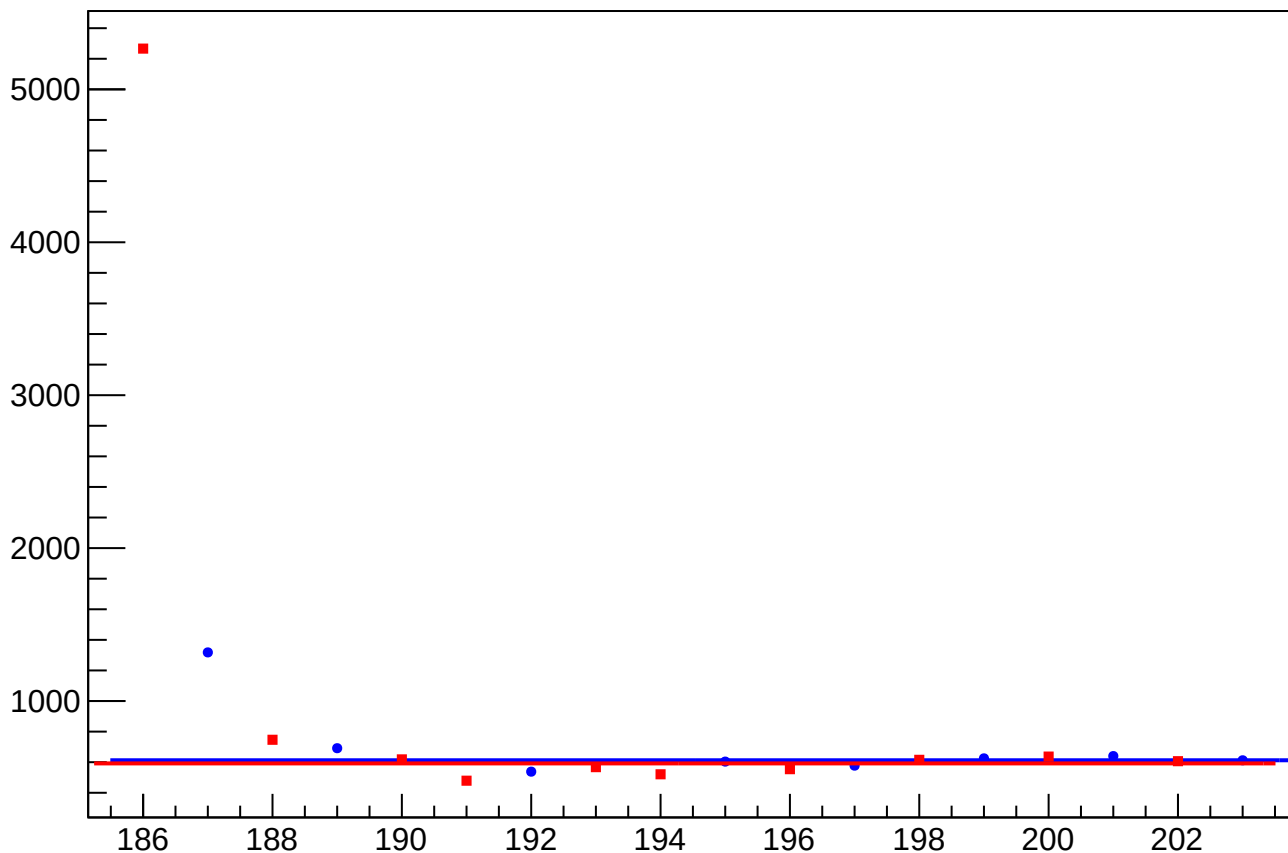
Right: 43.633 $\pm$ 179.194 χ^2 /NDF: 18.5/17

In: 656.360 $\pm$ 273.328 χ^2 /NDF:4.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.633 $\pm$ 179.194 χ^2 /NDF: 18.5/17

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 612.592+/-0.193 χ^2/NDF : 123534.3/7

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

Right Out: 592.054+/-0.168 χ^2/NDF : 734162.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

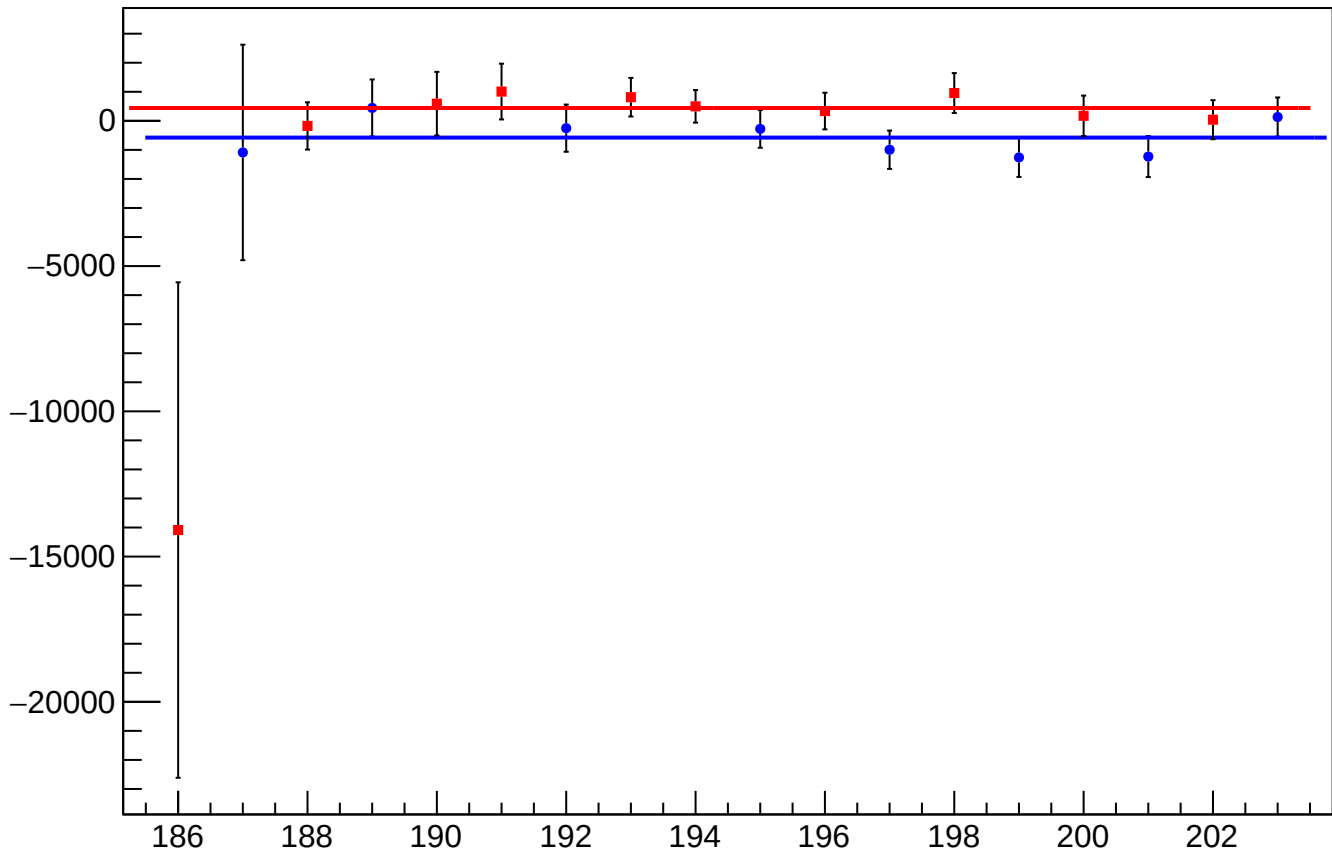
Right: 600.881+/-0.127 χ^2/NDF : 864135.9/17

In: 612.592+/-0.193 χ^2/NDF : 123534.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 600.881+/-0.127 χ^2/NDF : 864135.9/17

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -576.874+/-269.871 χ^2 /NDF: 4.9/7

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

Right Out: 442.310+/-236.921 χ^2 /NDF: 5.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

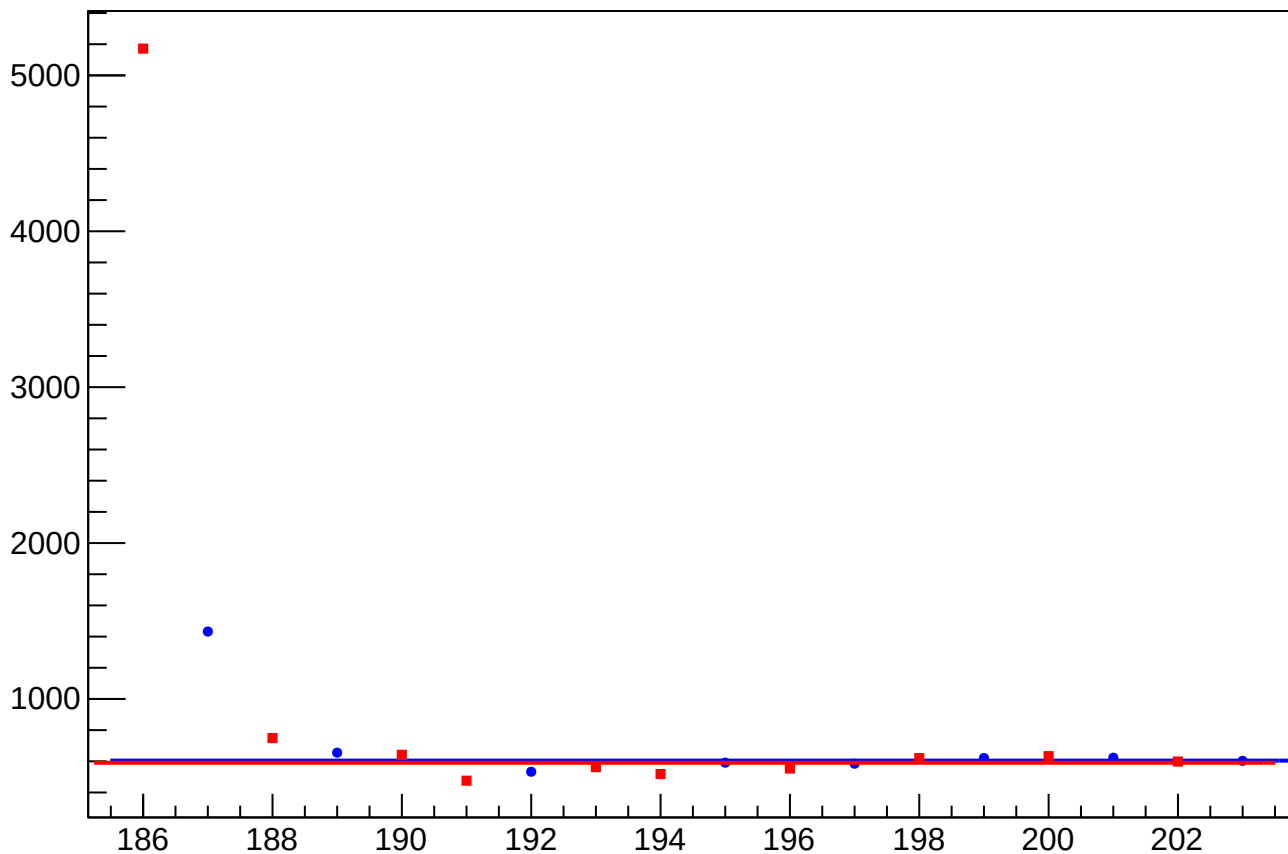
Right: -1.297+/-178.045 χ^2 /NDF: 18.2/17

In: -576.874+/-269.871 χ^2 /NDF:4.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.297+/-178.045 χ^2 /NDF: 18.2/17

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

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

Right Out: 590.788+/-0.168 χ^2/NDF : 741162.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

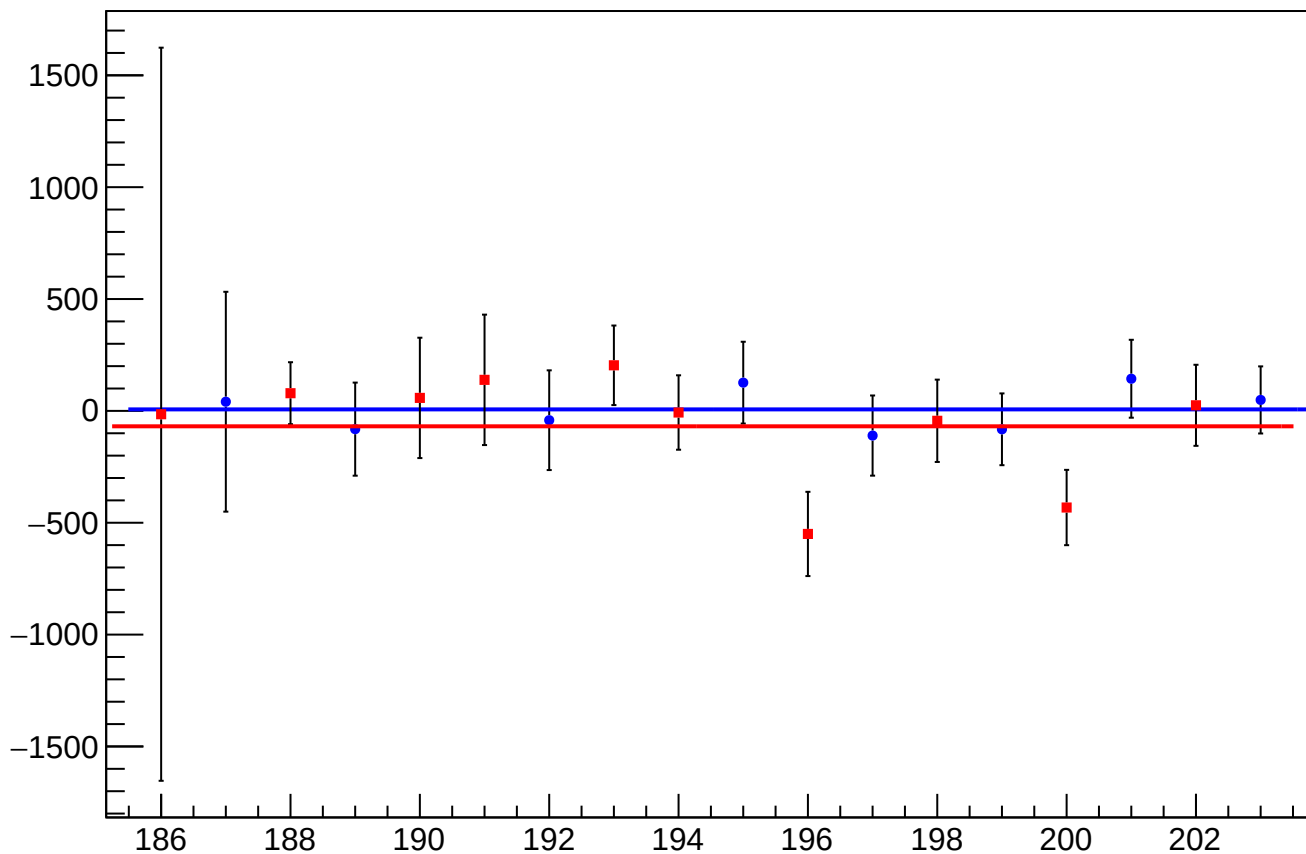
Right: 596.745+/-0.126 χ^2/NDF : 869852.7/17

In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.745+/-0.126 χ^2/NDF : 869852.7/17

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 6.697 $\pm$ 66.701 χ^2 /NDF: 2.1/7

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

Right Out: -68.940 $\pm$ 60.930 χ^2 /NDF: 15.8/9

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

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

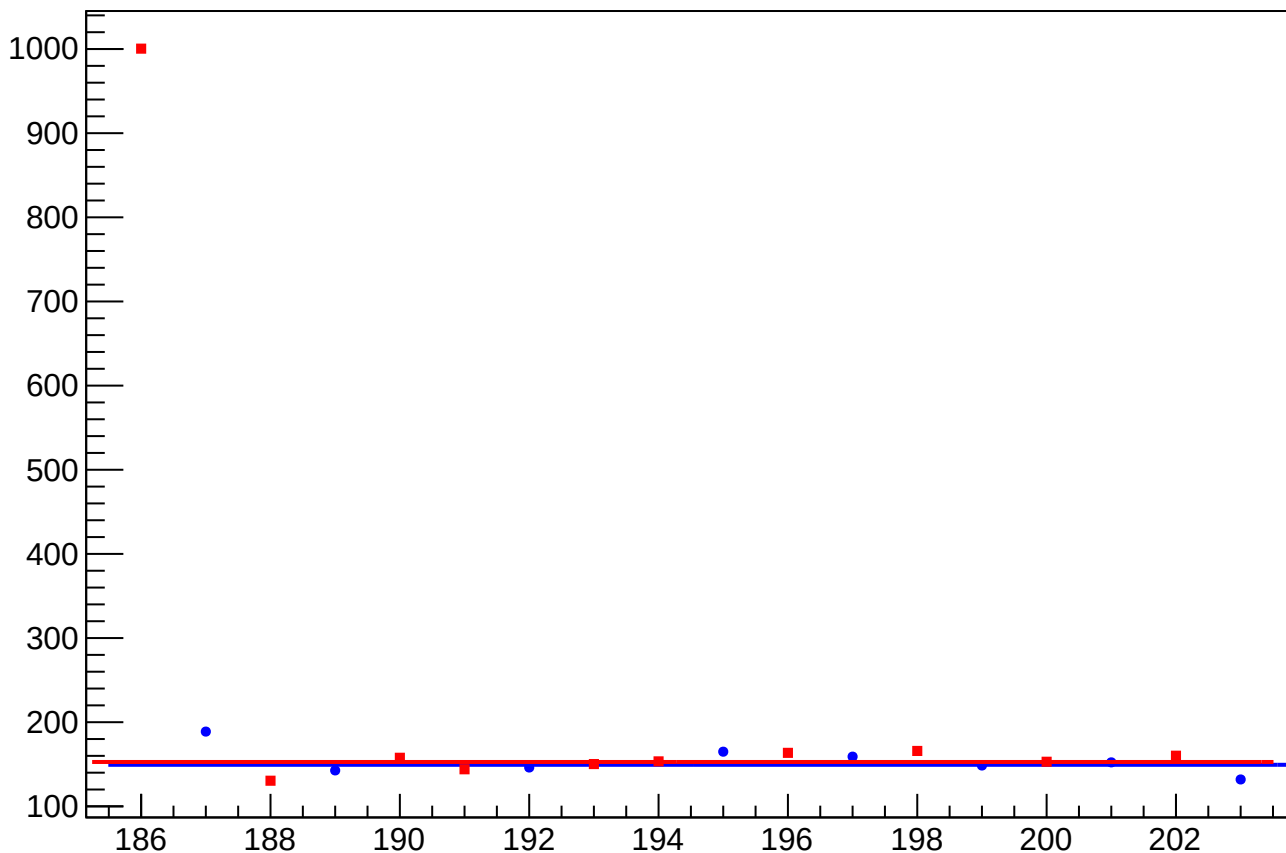
Right: -34.535 $\pm$ 44.986 χ^2 /NDF: 18.6/17

In: 6.697 $\pm$ 66.701 χ^2 /NDF:2.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.535 $\pm$ 44.986 χ^2 /NDF: 18.6/17

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 149.378 $\pm$ 0.047 χ^2 /NDF: 63374.7/7

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

Right Out: 152.726 $\pm$ 0.043 χ^2 /NDF: 610108.7/9

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

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

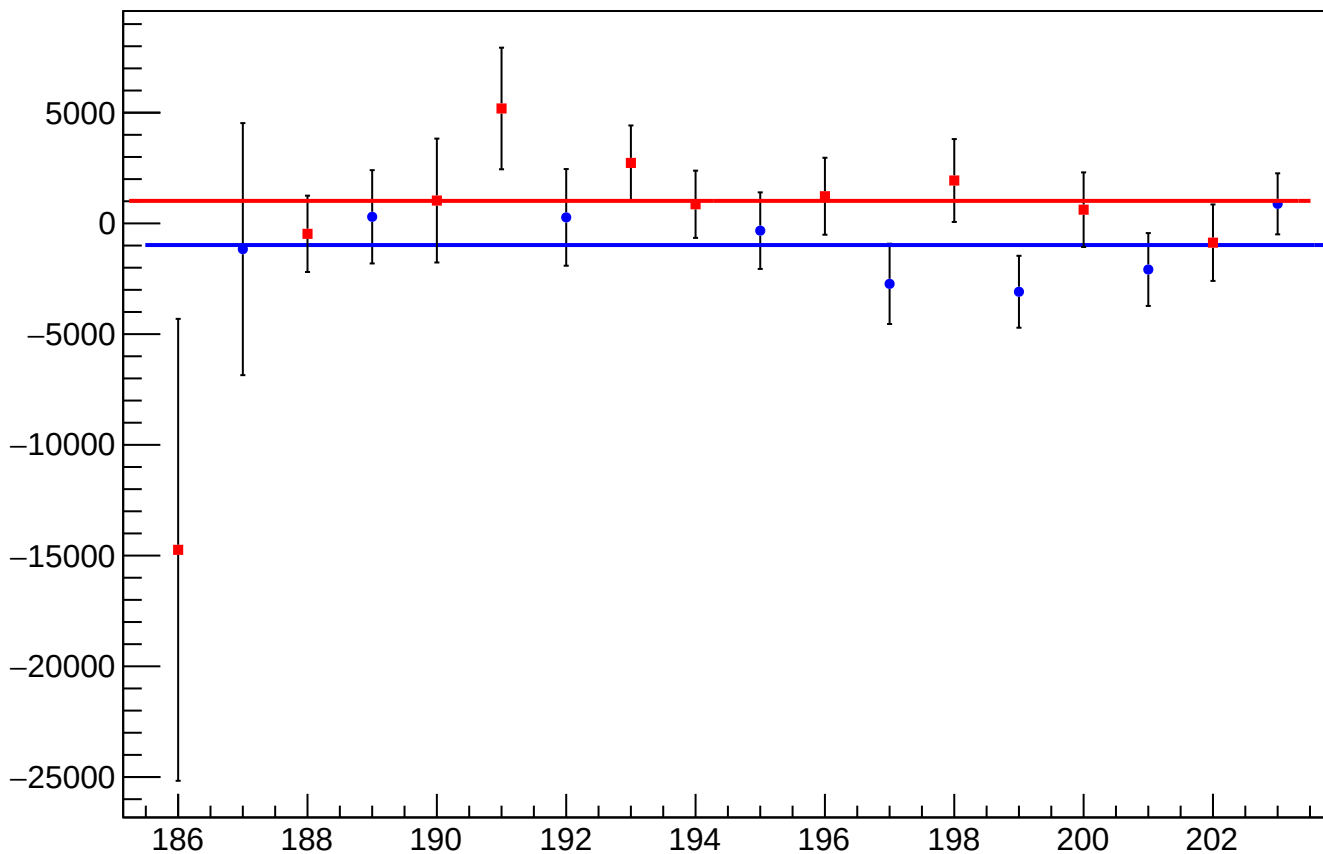
Right: 151.203 $\pm$ 0.032 χ^2 /NDF: 676231.1/17

In: 149.378 $\pm$ 0.047 χ^2 /NDF:63374.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 151.203 $\pm$ 0.032 χ^2 /NDF: 676231.1/17

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -977.244+/-648.114 χ^2/NDF : 5.7/7

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

Right Out: 1017.440+/-609.220 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

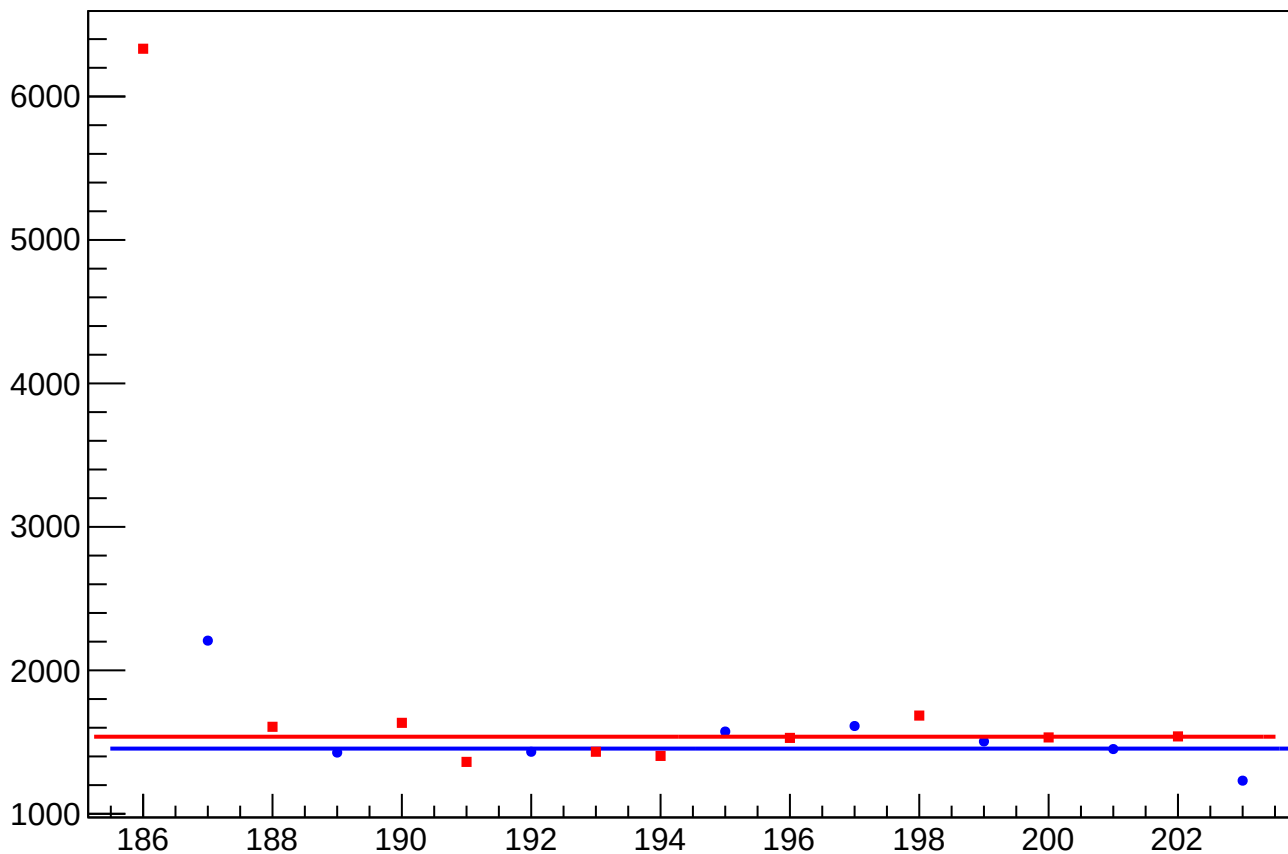
Right: 81.743+/-443.897 χ^2/NDF : 18.6/17

In: -977.244+/-648.114 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.743+/-443.897 χ^2/NDF : 18.6/17

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1454.601+/-0.458 χ^2/NDF : 114588.4/7

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

Right Out: 1537.438+/-0.431 χ^2/NDF : 472274.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

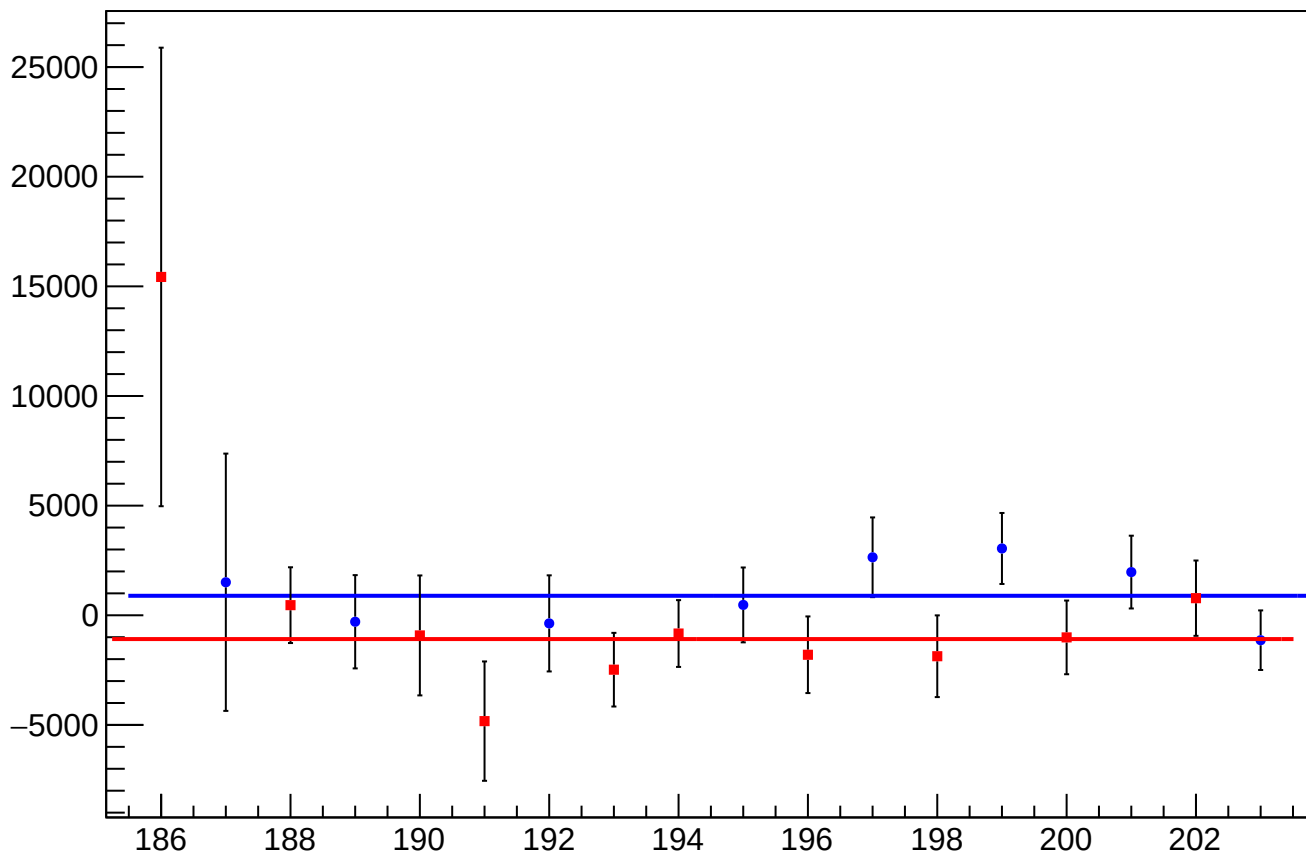
Right: 1498.579+/-0.314 χ^2/NDF : 604208.3/17

In: 1454.601+/-0.458 χ^2/NDF : 114588.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1498.579+/-0.314 χ^2/NDF : 604208.3/17

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 889.162+/-646.741 χ^2/NDF : 6.1/7

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

Right Out: -1084.835+/-607.746 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

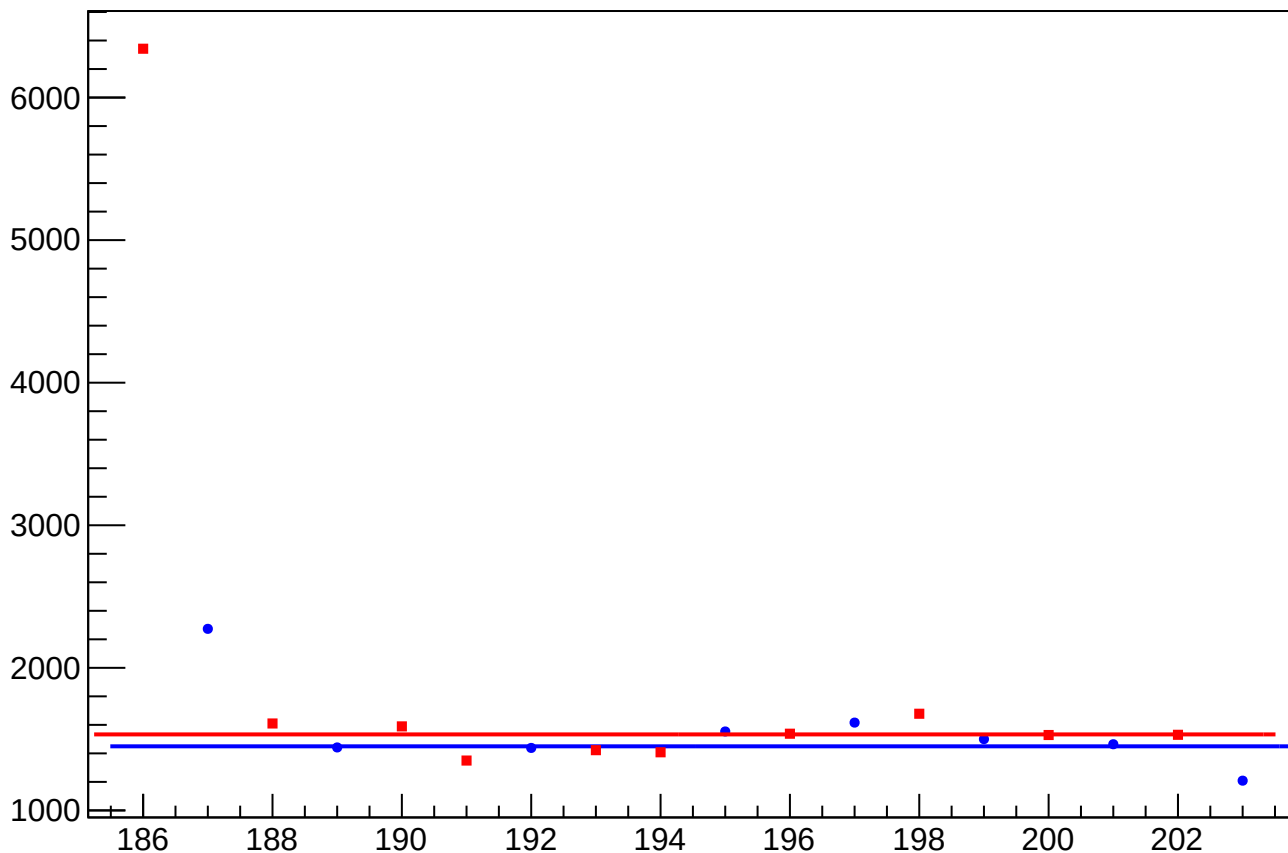
Right: -159.139+/-442.886 χ^2/NDF : 18.4/17

In: 889.162+/-646.741 χ^2/NDF : 6.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.139+/-442.886 χ^2/NDF : 18.4/17

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

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

Right Out: 1533.096+/-0.430 χ^2/NDF : 471405.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

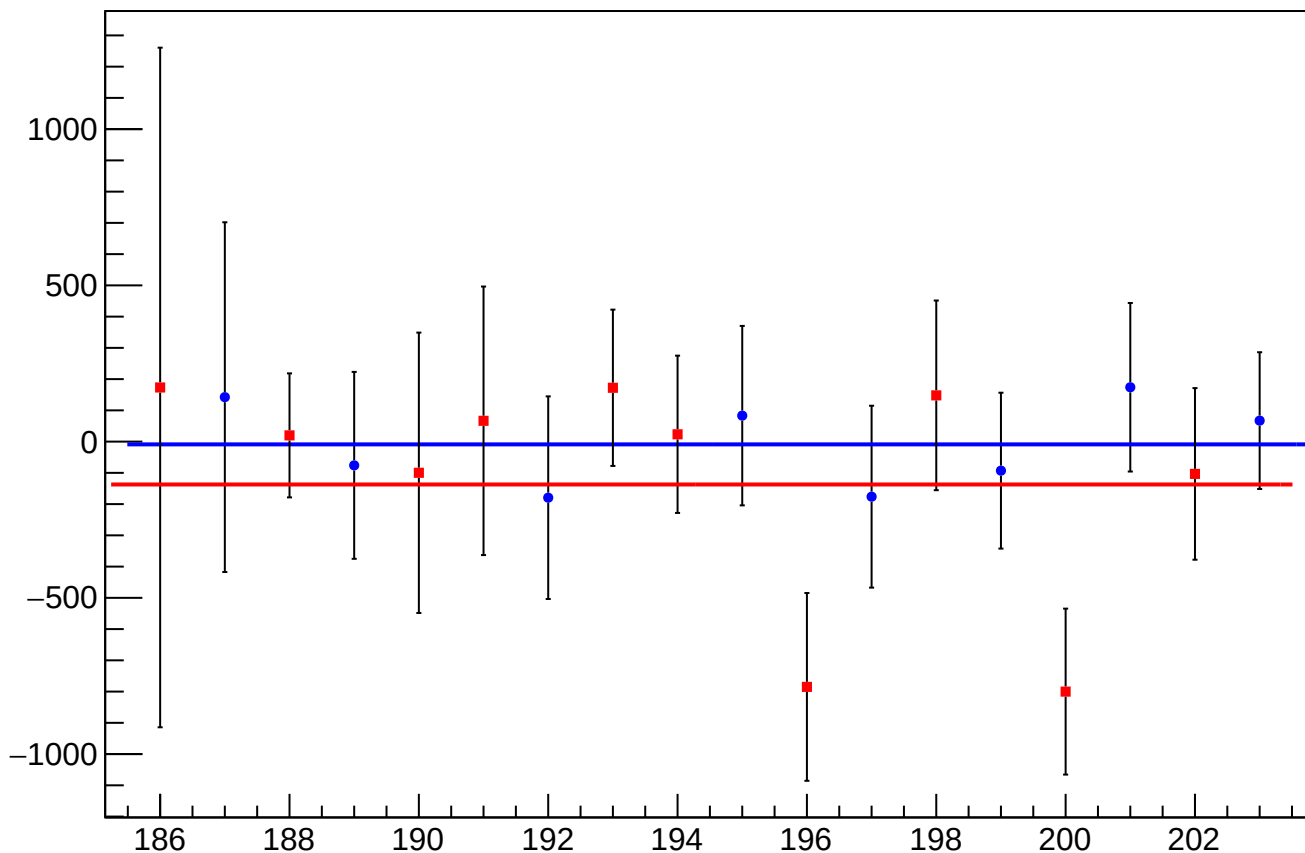
Right: 1493.900+/-0.313 χ^2/NDF : 617883.8/17

In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.900+/-0.313 χ^2/NDF : 617883.8/17

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -8.865+/-100.752 χ^2/NDF : 1.5/7

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

Right Out: -137.235+/-92.150 χ^2/NDF : 14.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

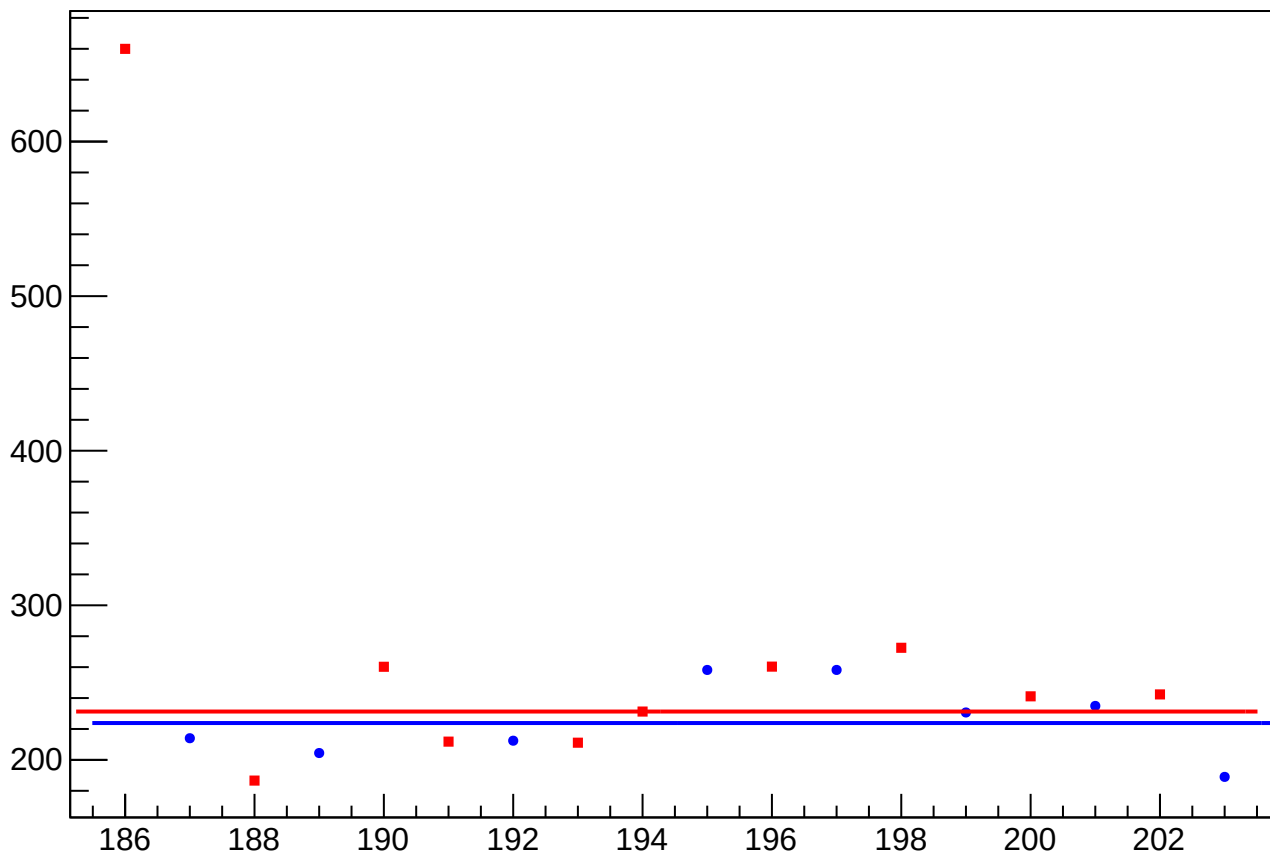
Right: -78.763+/-67.998 χ^2/NDF : 17.1/17

In: -8.865+/-100.752 χ^2/NDF :1.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -78.763+/-67.998 χ^2/NDF : 17.1/17

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 223.840 $\pm$ 0.071 χ^2 /NDF: 123535.5/7

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

Right Out: 231.281 $\pm$ 0.065 χ^2 /NDF: 499152.8/9

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

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

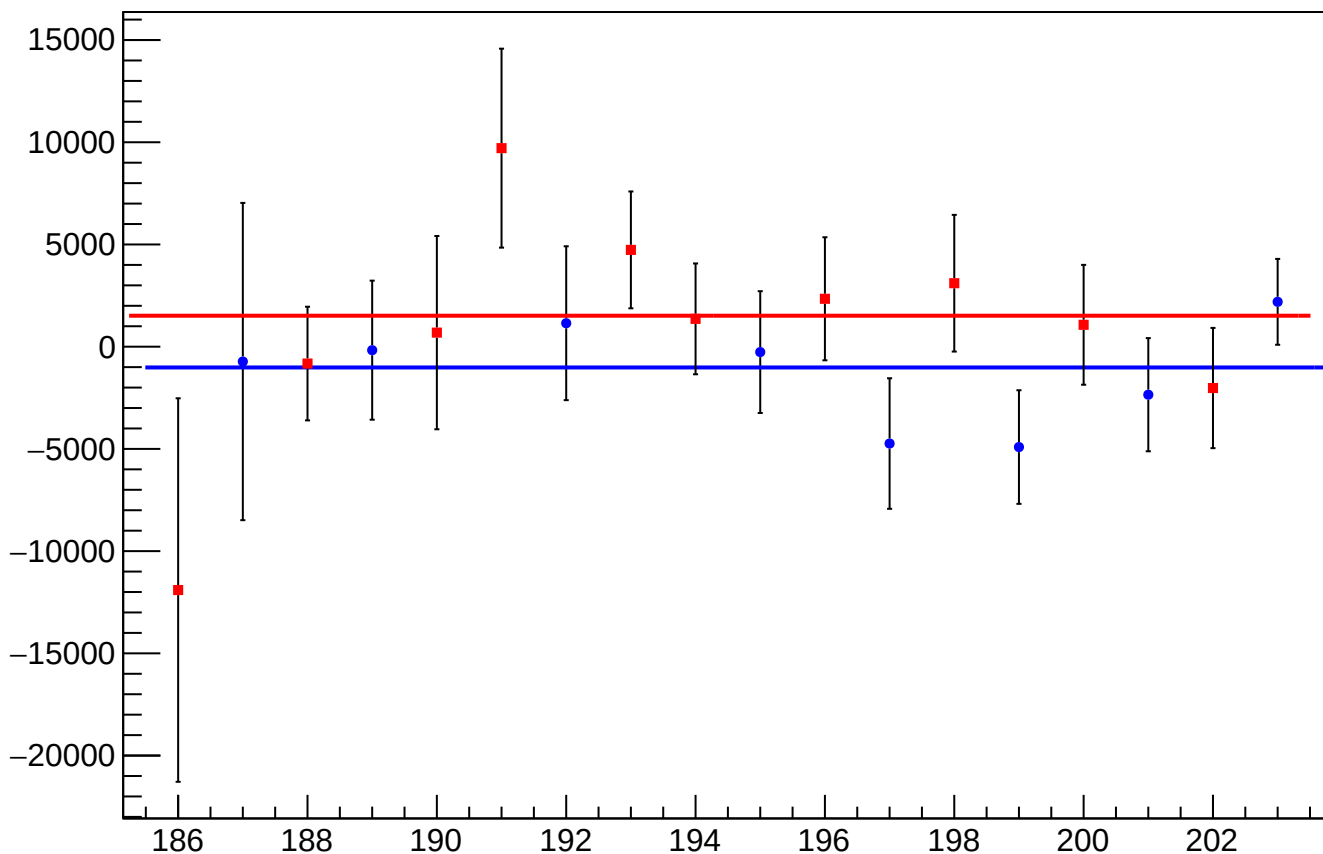
Right: 227.892 $\pm$ 0.048 χ^2 /NDF: 628627.1/17

In: 223.840 $\pm$ 0.071 χ^2 /NDF:123535.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 227.892 $\pm$ 0.048 χ^2 /NDF: 628627.1/17

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -1015.820+/-1071.276 χ^2/NDF : 6.3/7

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

Right Out: 1514.961+/-1043.578 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

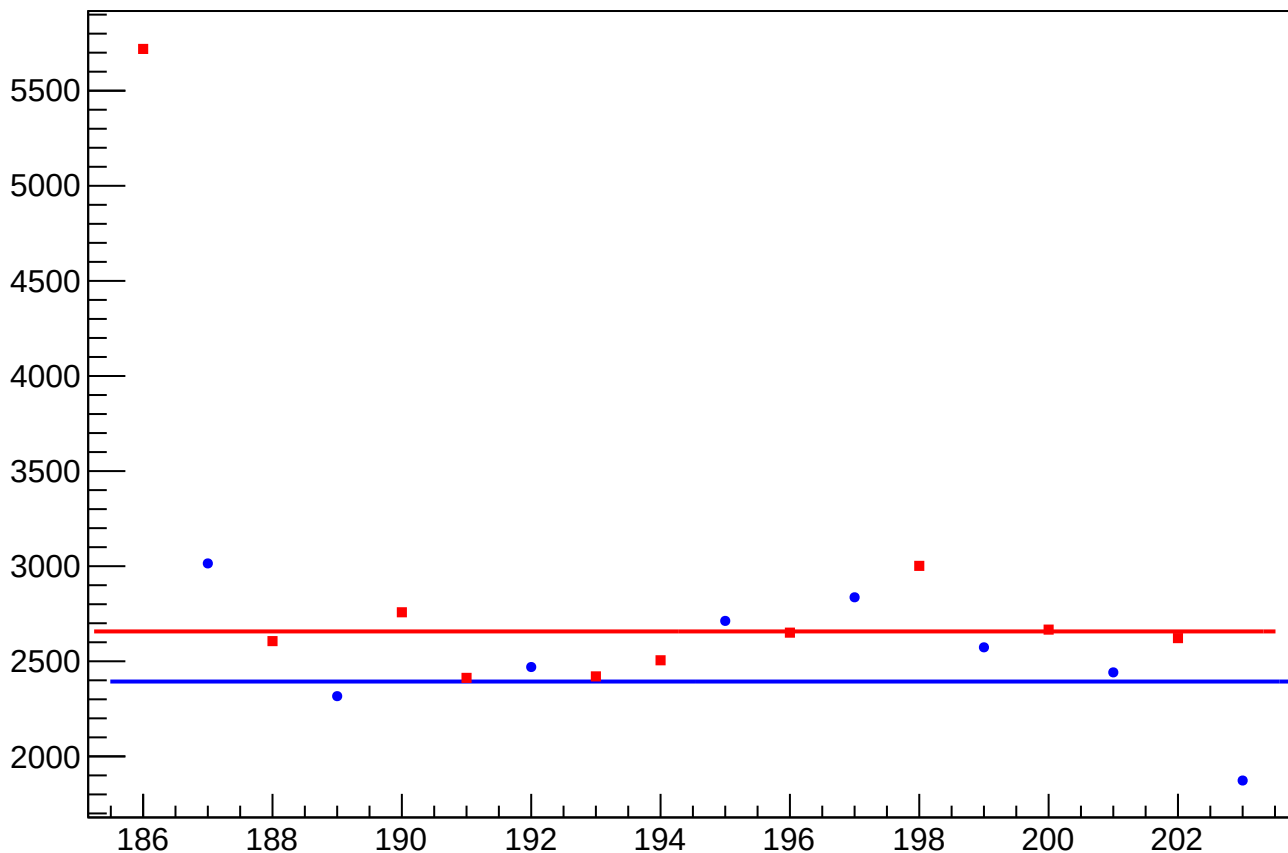
Right: 282.711+/-747.522 χ^2/NDF : 17.9/17

In: -1015.820+/-1071.276 χ^2/NDF : 6.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.711+/-747.522 χ^2/NDF : 17.9/17

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2393.546+/-0.758 χ^2/NDF : 207888.3/7

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

Right Out: 2656.986+/-0.738 χ^2/NDF : 261353.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

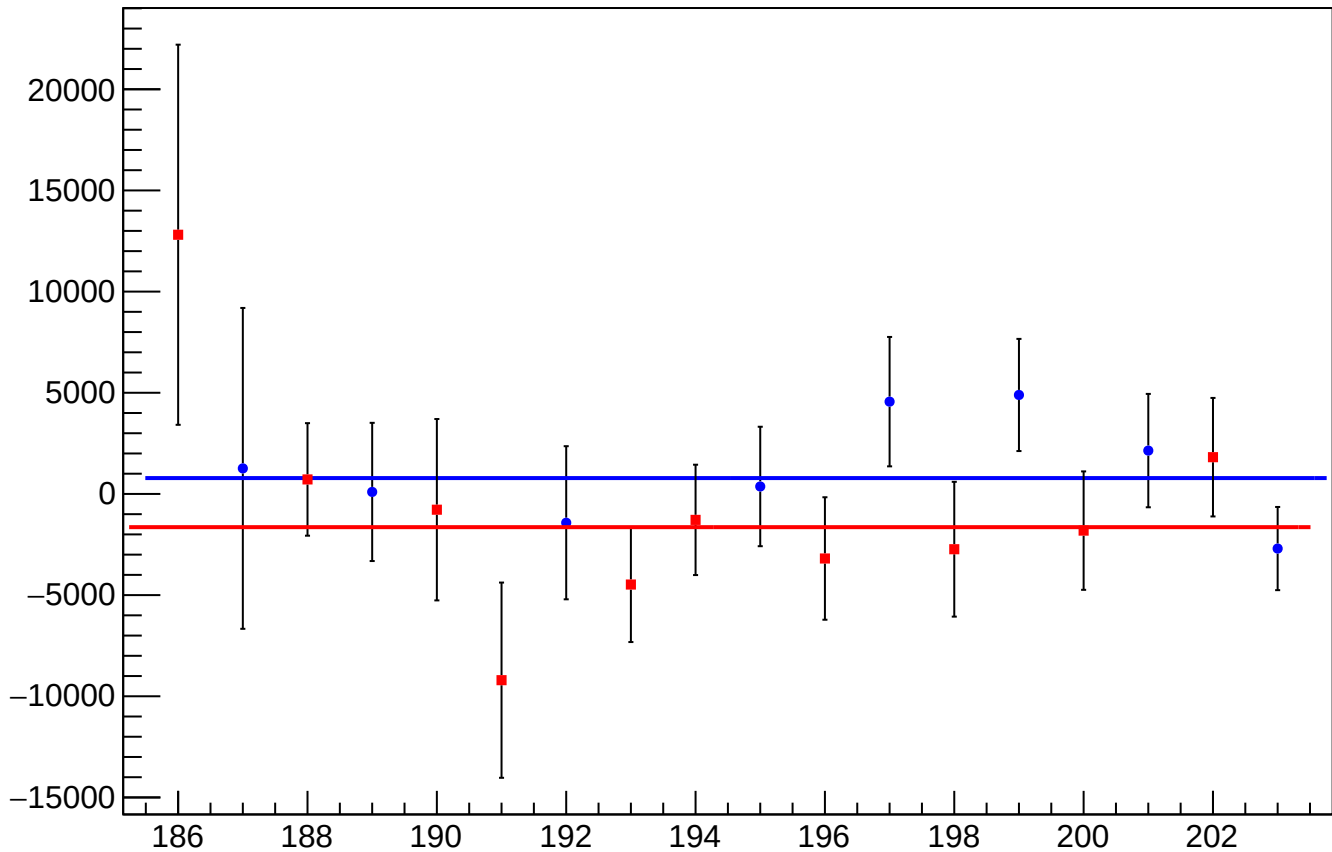
Right: 2528.716+/-0.529 χ^2/NDF : 531297.8/17

In: 2393.546+/-0.758 χ^2/NDF : 207888.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2528.716+/-0.529 χ^2/NDF : 531297.8/17

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 783.916+/-1067.085 χ^2/NDF : 7.1/7

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

Right Out: -1641.710+/-1040.162 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

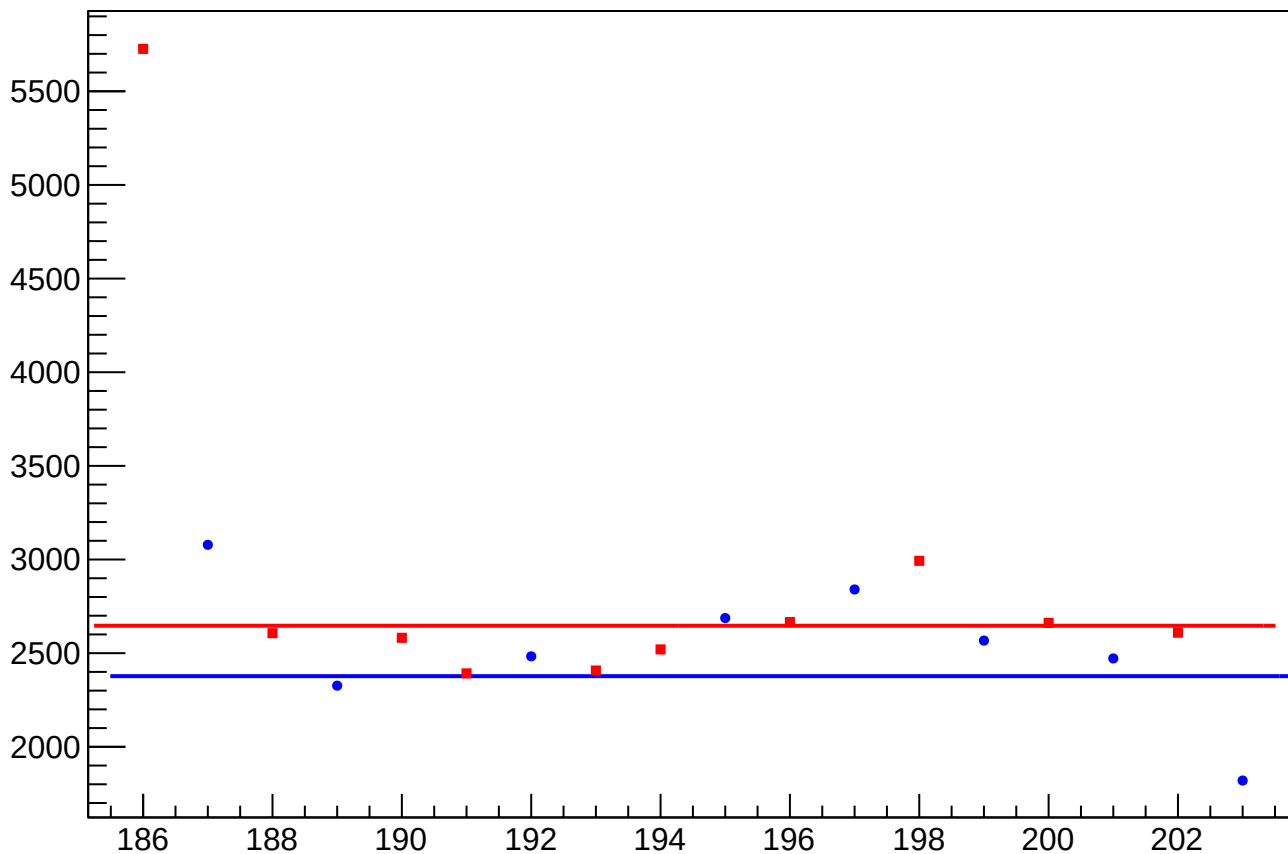
Right: -459.884+/-744.842 χ^2/NDF : 18.1/17

In: 783.916+/-1067.085 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.884+/-744.842 χ^2/NDF : 18.1/17

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2377.281+/-0.755 χ^2/NDF : 240267.4/7

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

Right Out: 2646.332+/-0.736 χ^2/NDF : 261919.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

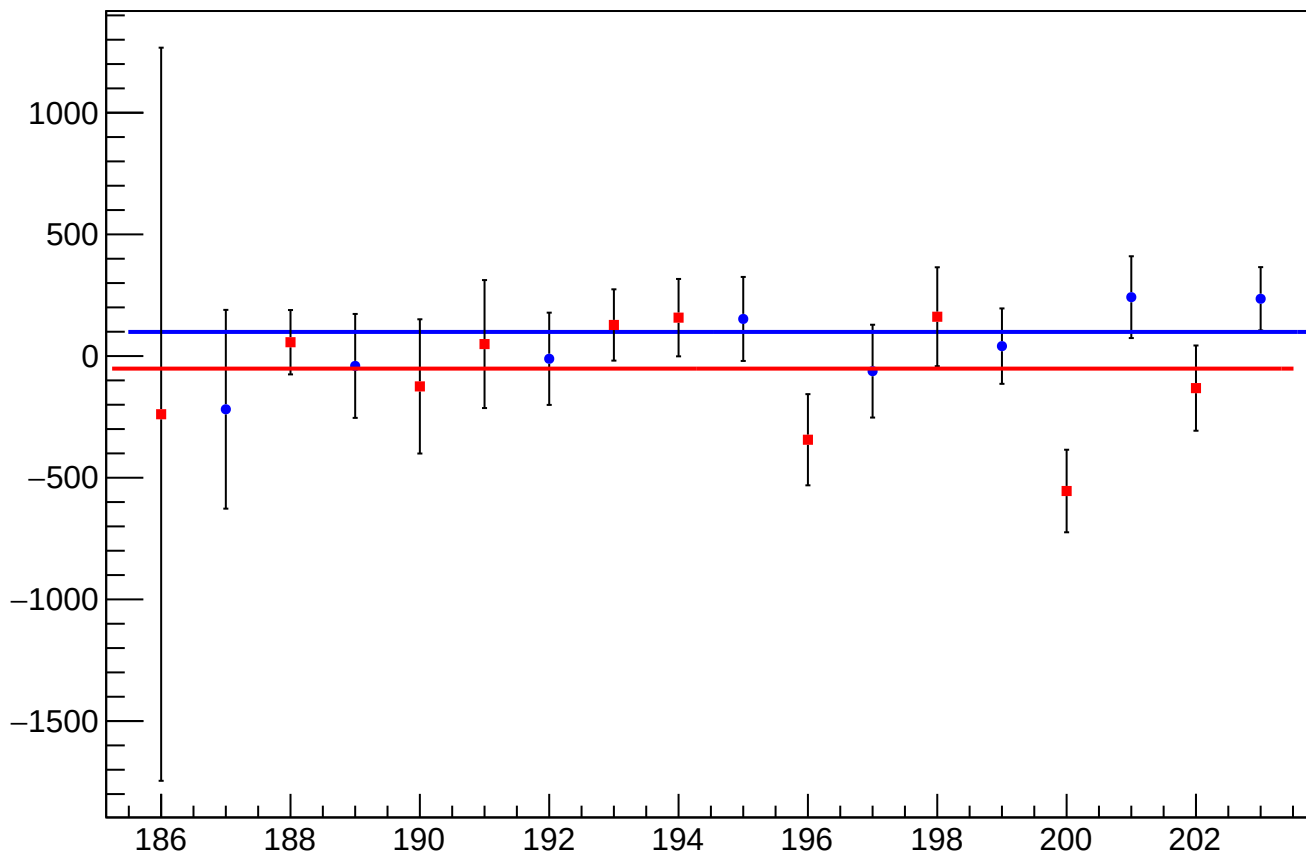
Right: 2515.244+/-0.527 χ^2/NDF : 567383.8/17

In: 2377.281+/-0.755 χ^2/NDF : 240267.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2515.244+/-0.527 χ^2/NDF : 567383.8/17

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 99.165+/-62.880 χ^2/NDF : 4.1/7

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

Right Out: -51.564+/-58.579 χ^2/NDF : 16.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

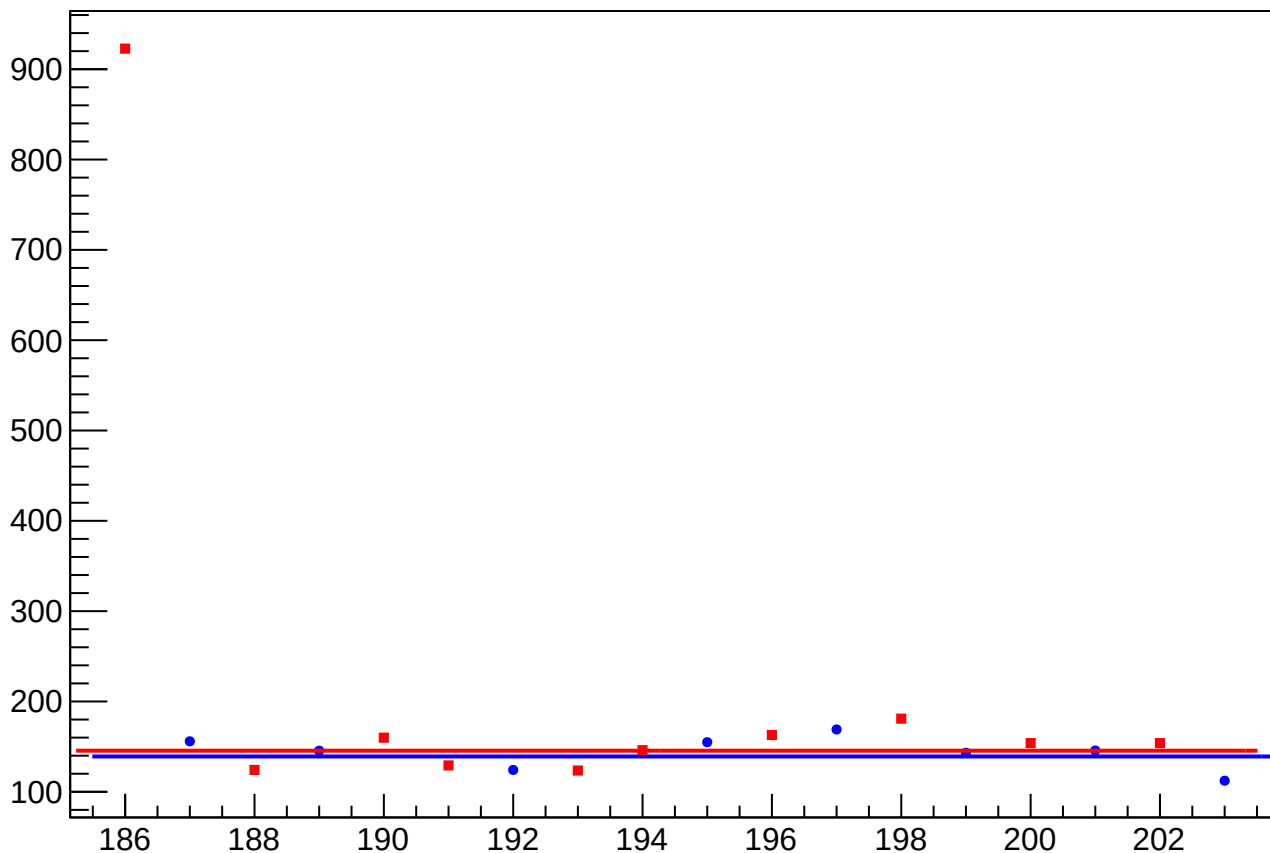
Right: 18.471+/-42.862 χ^2/NDF : 23.9/17

In: 99.165+/-62.880 χ^2/NDF : 4.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.471+/-42.862 χ^2/NDF : 23.9/17

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 139.110+/-0.044 χ^2/NDF : 172957.1/7

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

Right Out: 145.526+/-0.041 χ^2/NDF : 730057.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

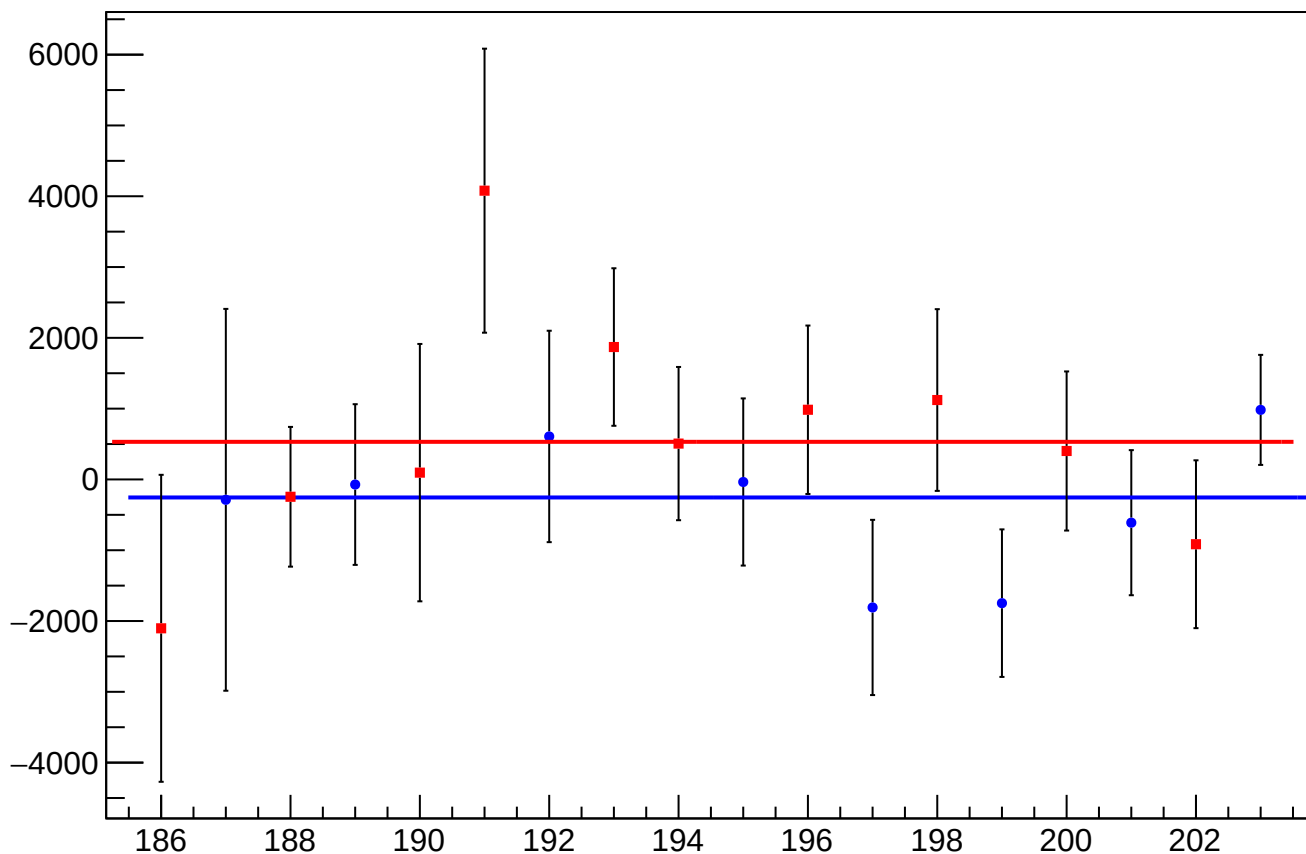
Right: 142.545+/-0.030 χ^2/NDF : 914161.1/17

In: 139.110+/-0.044 χ^2/NDF : 172957.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.545+/-0.030 χ^2/NDF : 914161.1/17

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -254.719+/-399.623 χ^2/NDF : 6.7/7

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

Right Out: 531.175+/-399.383 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

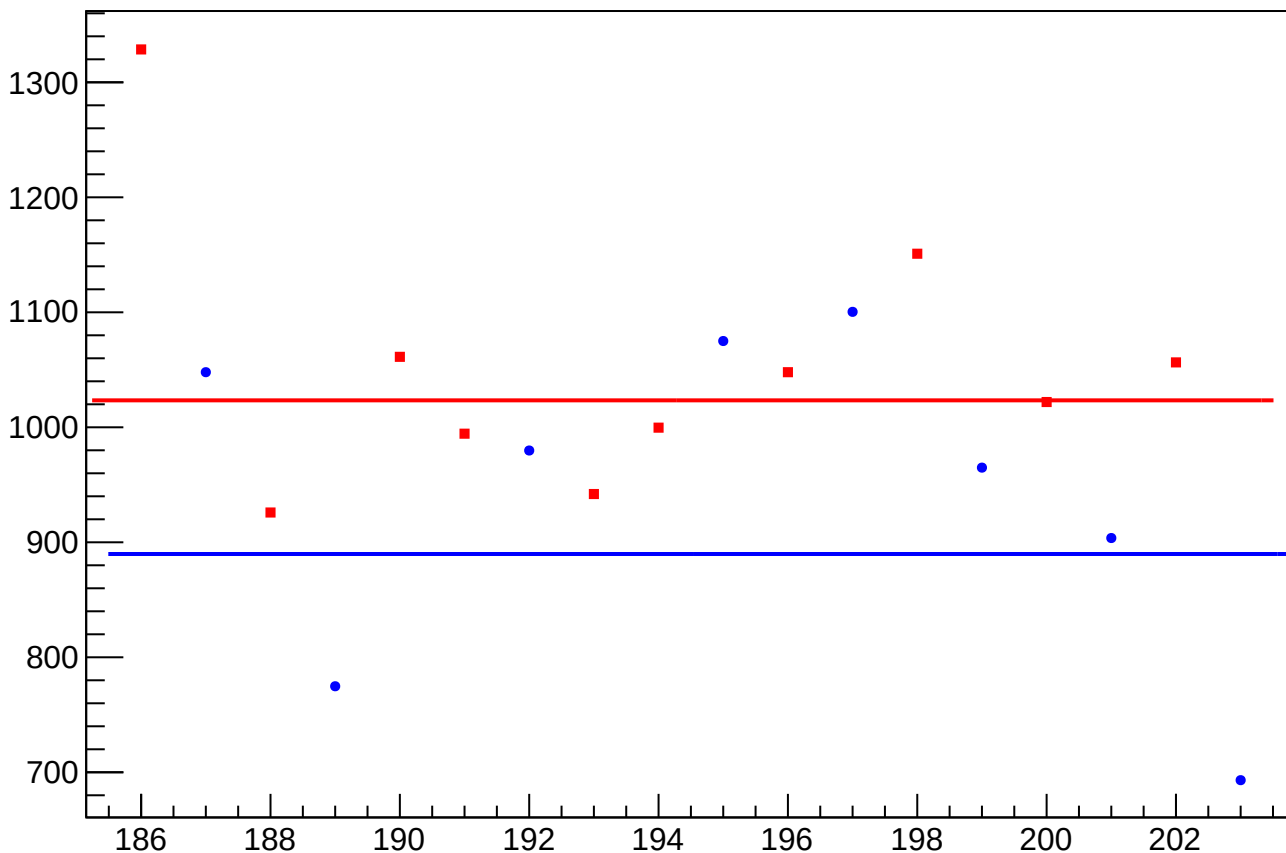
Right: 138.464+/-282.491 χ^2/NDF : 17.2/17

In: -254.719+/-399.623 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.464+/-282.491 χ^2/NDF : 17.2/17

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 889.815 $\pm$ 0.283 χ^2 /NDF: 280645.0/7

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

Right Out: 1023.434 $\pm$ 0.282 χ^2 /NDF: 94265.4/9

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

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

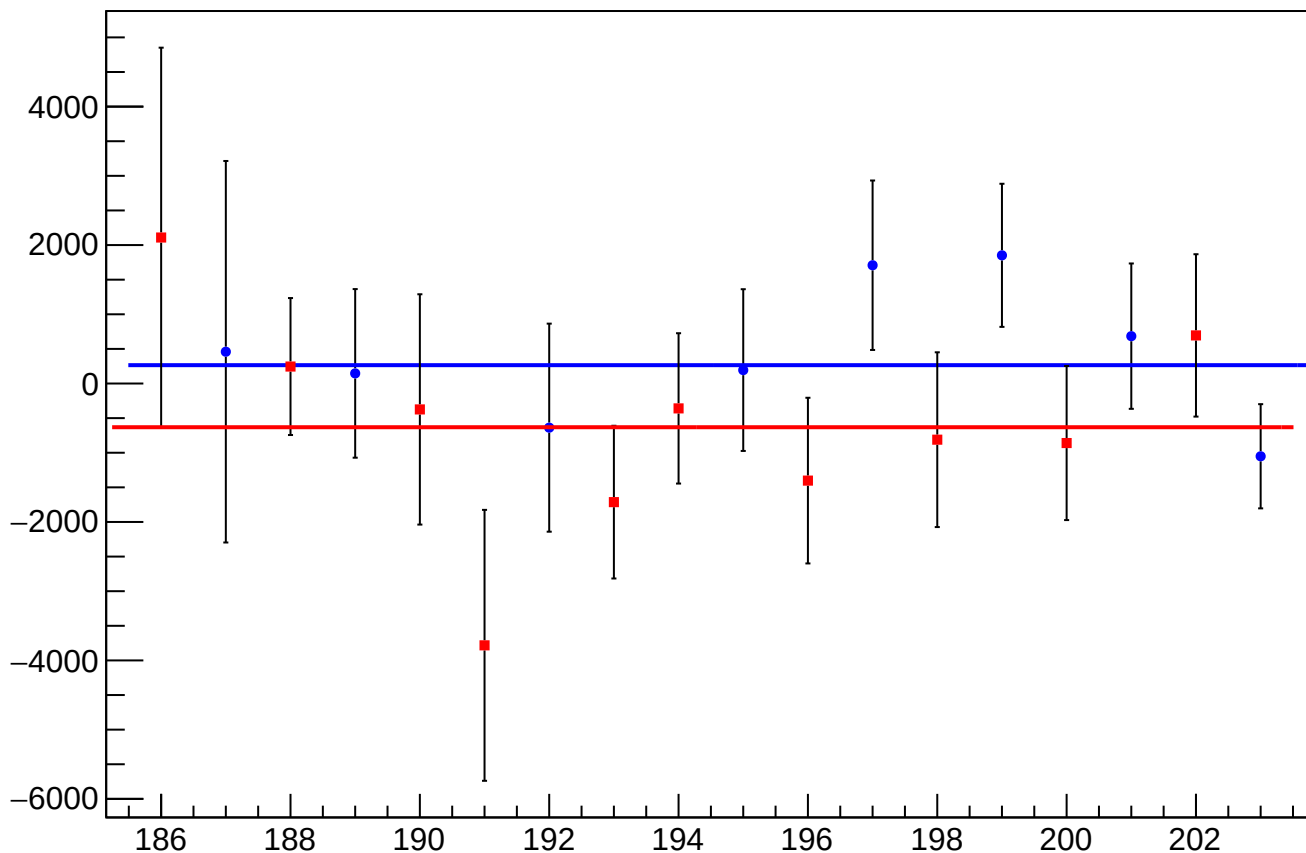
Right: 956.665 $\pm$ 0.200 χ^2 /NDF: 486776.1/17

In: 889.815 $\pm$ 0.283 χ^2 /NDF:280645.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 956.665 $\pm$ 0.200 χ^2 /NDF: 486776.1/17

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 265.047+/-399.769 χ^2/NDF : 7.3/7

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

Right Out: -631.416+/-398.159 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

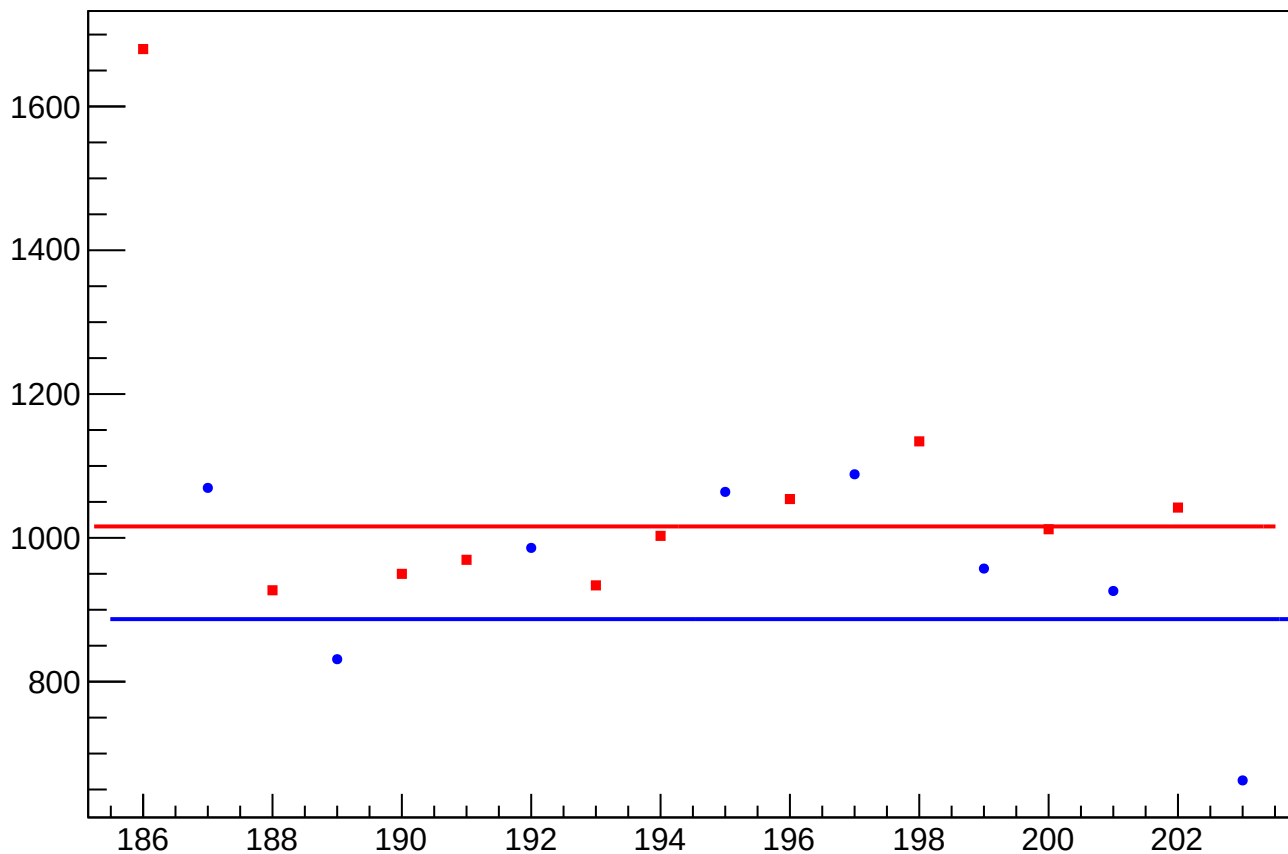
Right: -184.994+/-282.109 χ^2/NDF : 17.0/17

In: 265.047+/-399.769 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.994+/-282.109 χ^2/NDF : 17.0/17

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 886.961+/-0.283 χ^2/NDF : 311418.7/7

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

Right Out: 1015.871+/-0.282 χ^2/NDF : 169565.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

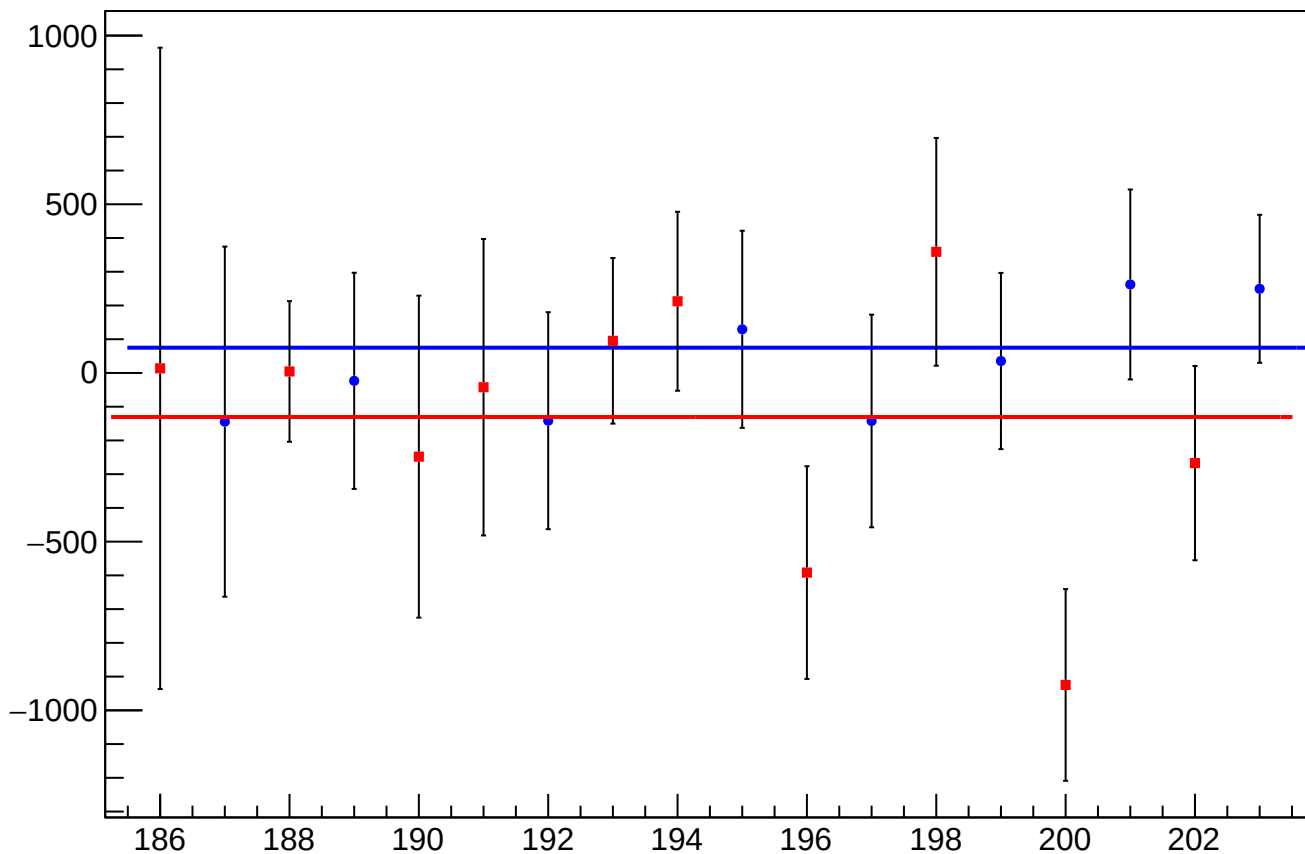
Right: 951.676+/-0.199 χ^2/NDF : 585384.4/17

In: 886.961+/-0.283 χ^2/NDF : 311418.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 951.676+/-0.199 χ^2/NDF : 585384.4/17

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 74.887+/-103.713 χ^2/NDF : 2.3/7

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

Right Out: -130.487+/-96.312 χ^2/NDF : 15.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

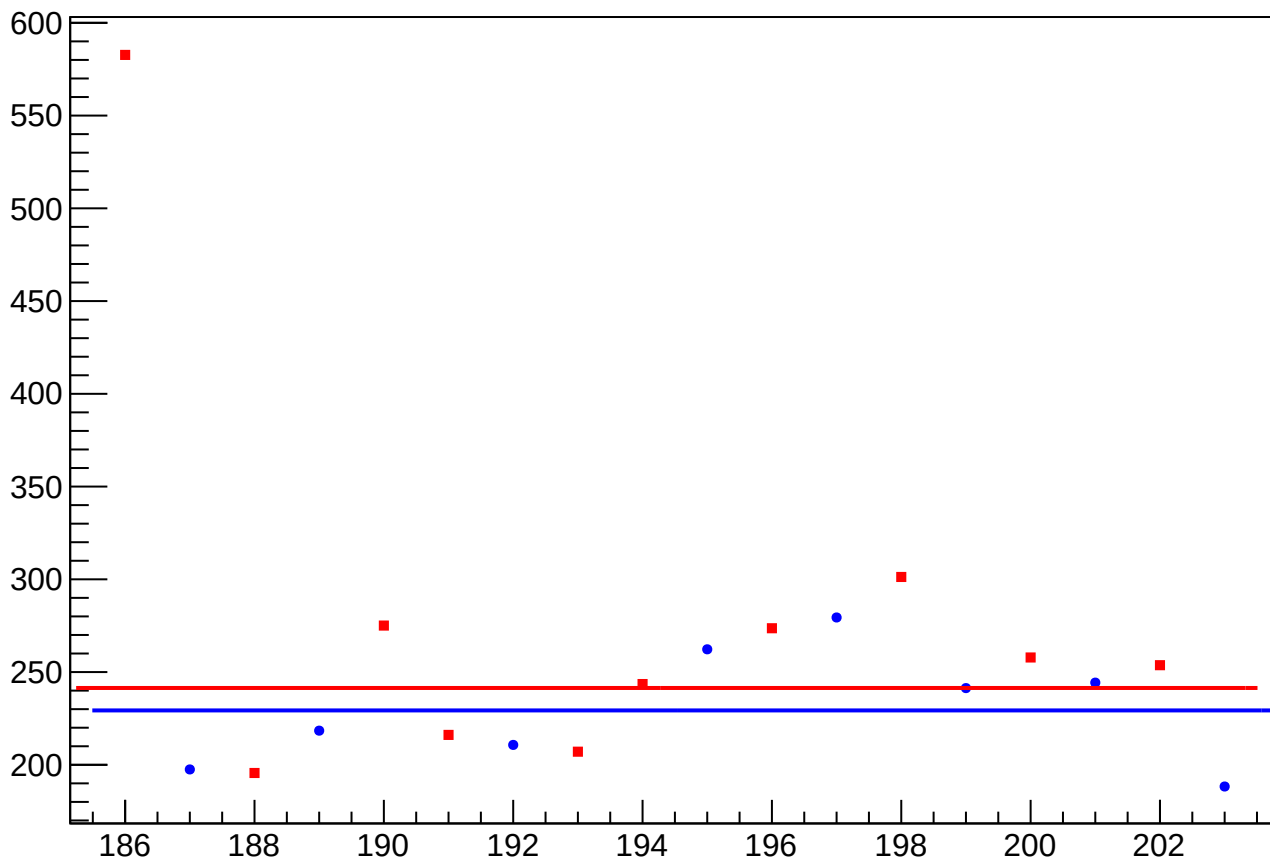
Right: -35.388+/-70.574 χ^2/NDF : 19.8/17

In: 74.887+/-103.713 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.388+/-70.574 χ^2/NDF : 19.8/17

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 229.323+/-0.073 χ^2/NDF : 172316.8/7

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

Right Out: 241.424+/-0.068 χ^2/NDF : 504483.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

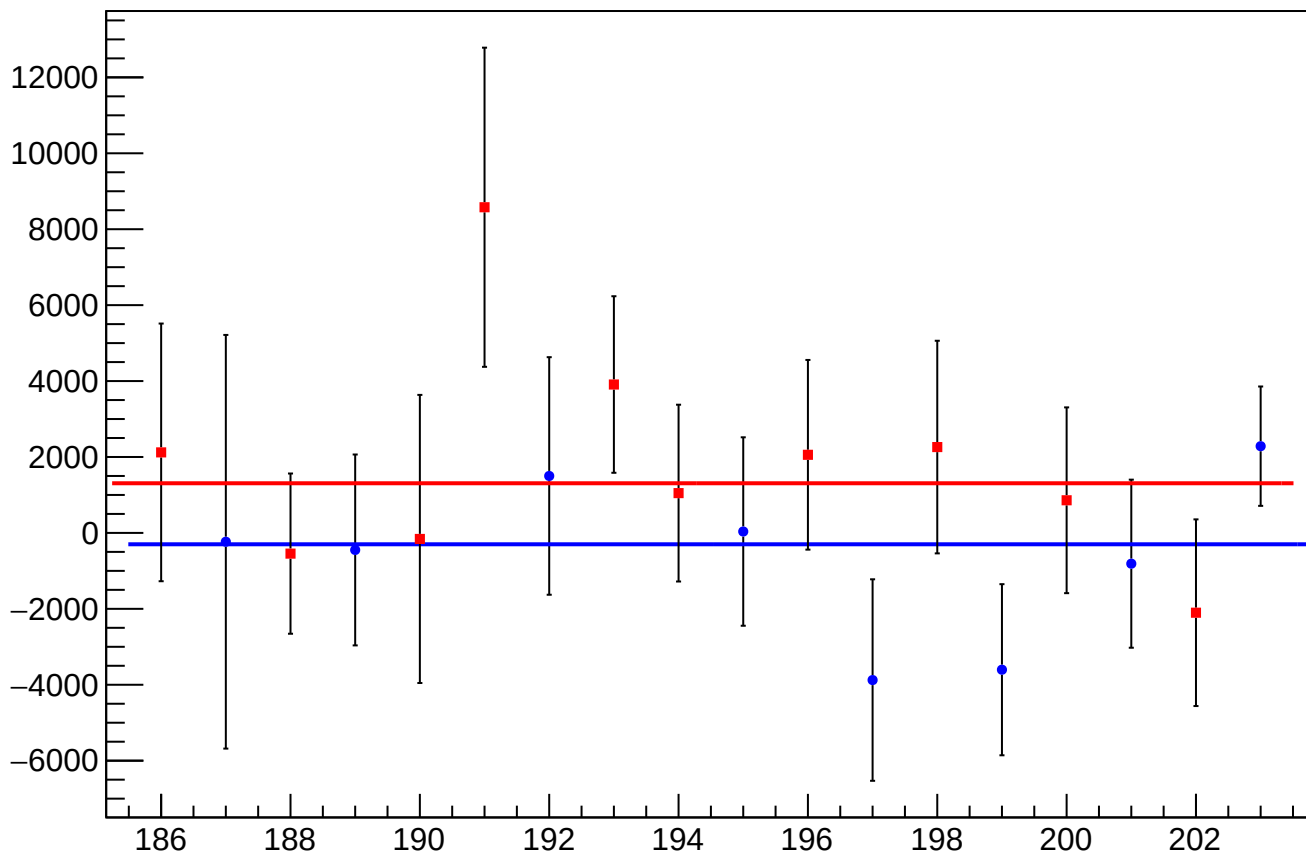
Right: 235.821+/-0.050 χ^2/NDF : 691421.5/17

In: 229.323+/-0.073 χ^2/NDF : 172316.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.821+/-0.050 χ^2/NDF : 691421.5/17

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -299.552+/-844.007 χ^2/NDF : 7.1/7

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

Right Out: 1307.919+/-837.153 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

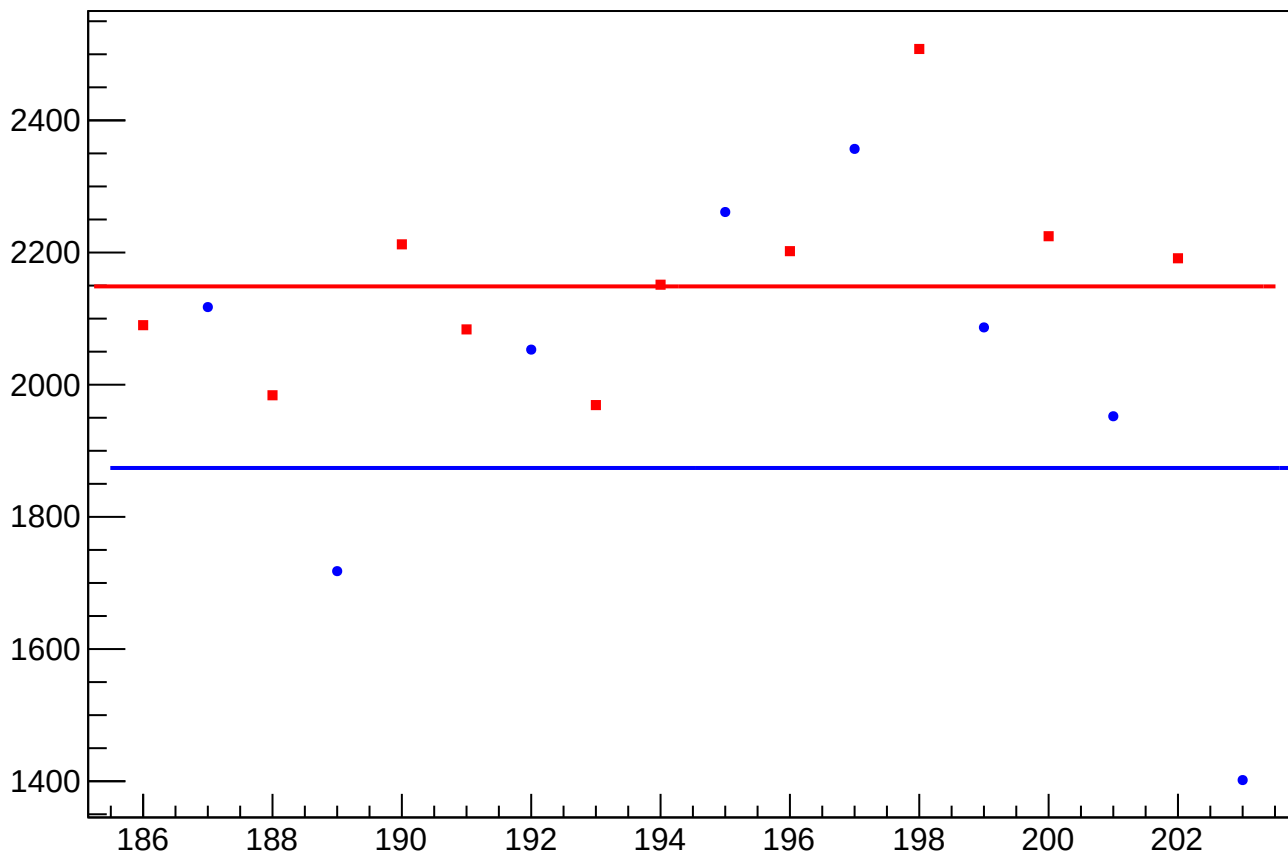
Right: 510.737+/-594.365 χ^2/NDF : 16.3/17

In: -299.552+/-844.007 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 510.737+/-594.365 χ^2/NDF : 16.3/17

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1874.000+/-0.597 χ^2/NDF : 333926.8/7

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

Right Out: 2148.759+/-0.592 χ^2/NDF : 62107.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

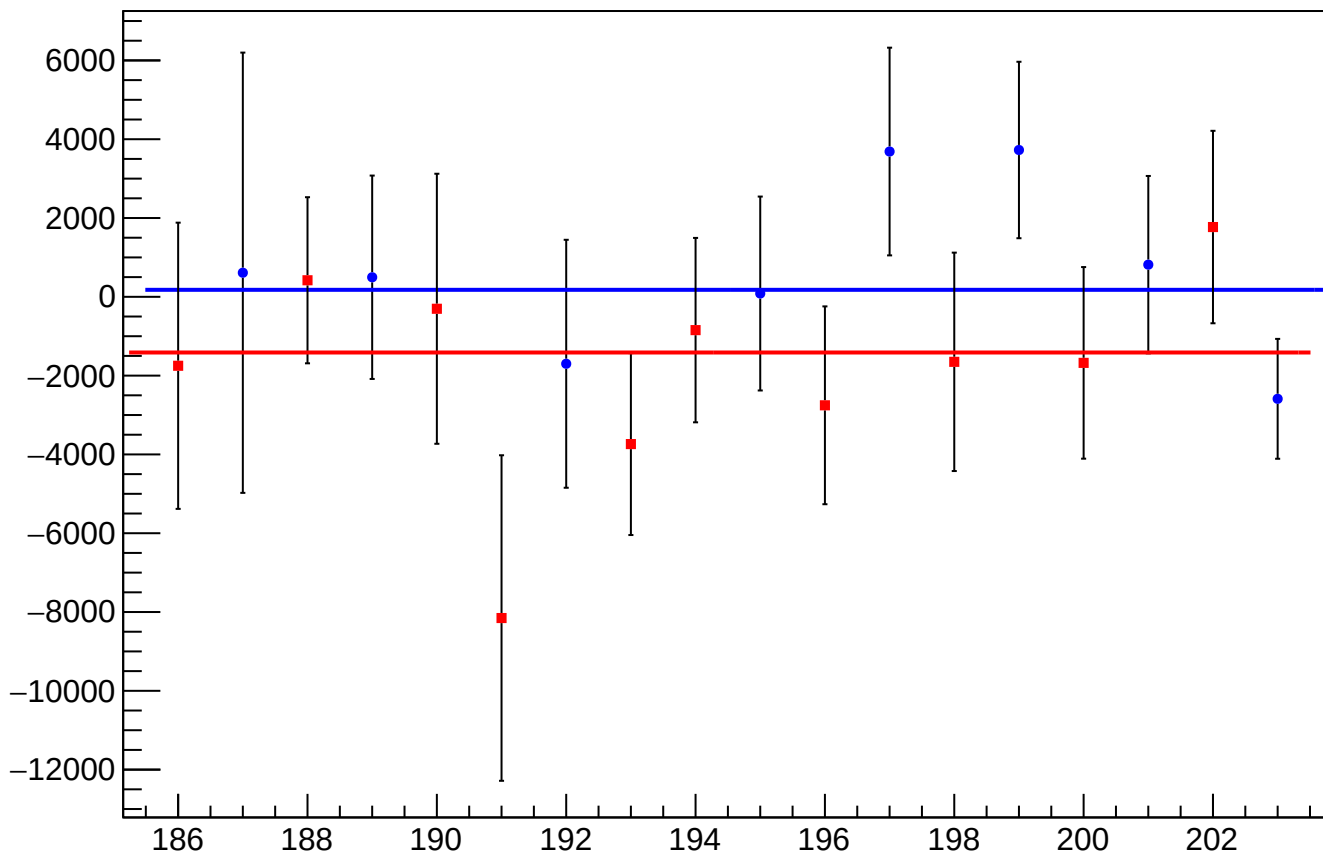
Right: 2012.500+/-0.420 χ^2/NDF : 502875.8/17

In: 1874.000+/-0.597 χ^2/NDF : 333926.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2012.500+/-0.420 χ^2/NDF : 502875.8/17

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 177.605+/-838.865 χ^2/NDF : 8.1/7

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

Right Out: -1413.133+/-833.206 χ^2/NDF : 6.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

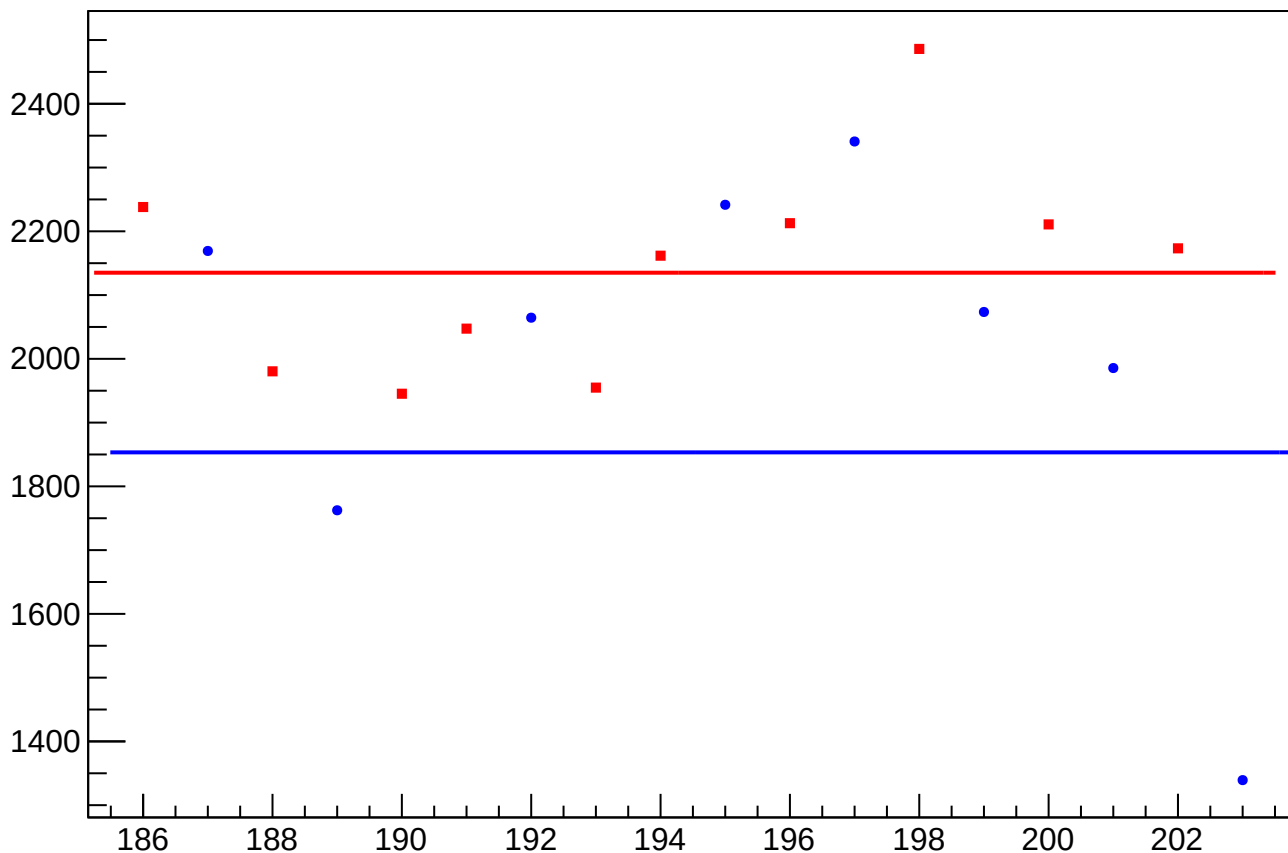
Right: -623.147+/-591.156 χ^2/NDF : 16.5/17

In: 177.605+/-838.865 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -623.147+/-591.156 χ^2/NDF : 16.5/17

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

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

Right Out: 2135.068+/-0.589 χ^2/NDF : 68277.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

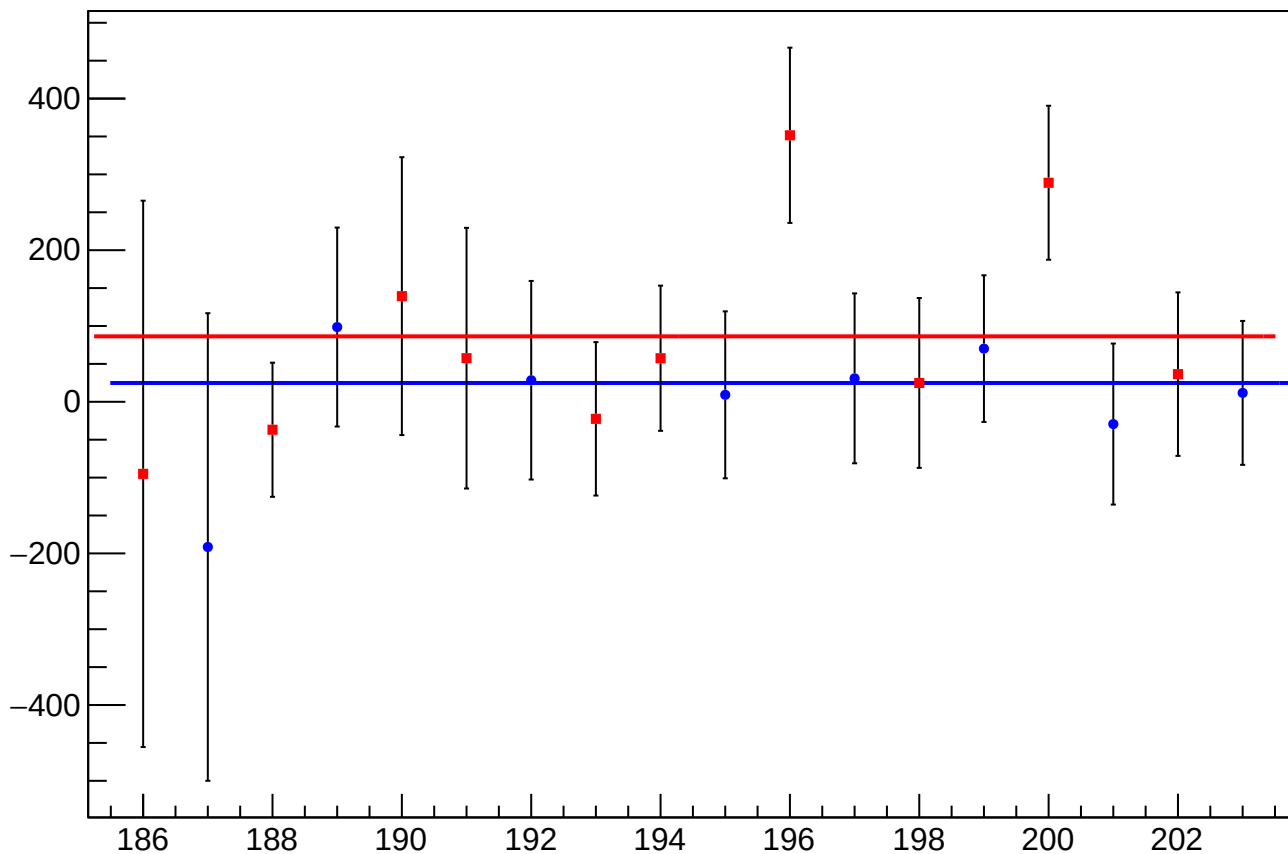
Right: 1995.140+/-0.418 χ^2/NDF : 572567.1/17

In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1995.140+/-0.418 χ^2/NDF : 572567.1/17

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 24.828+/-40.984 χ^2/NDF : 1.3/7

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

Right Out: 86.344+/-36.682 χ^2/NDF : 13.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

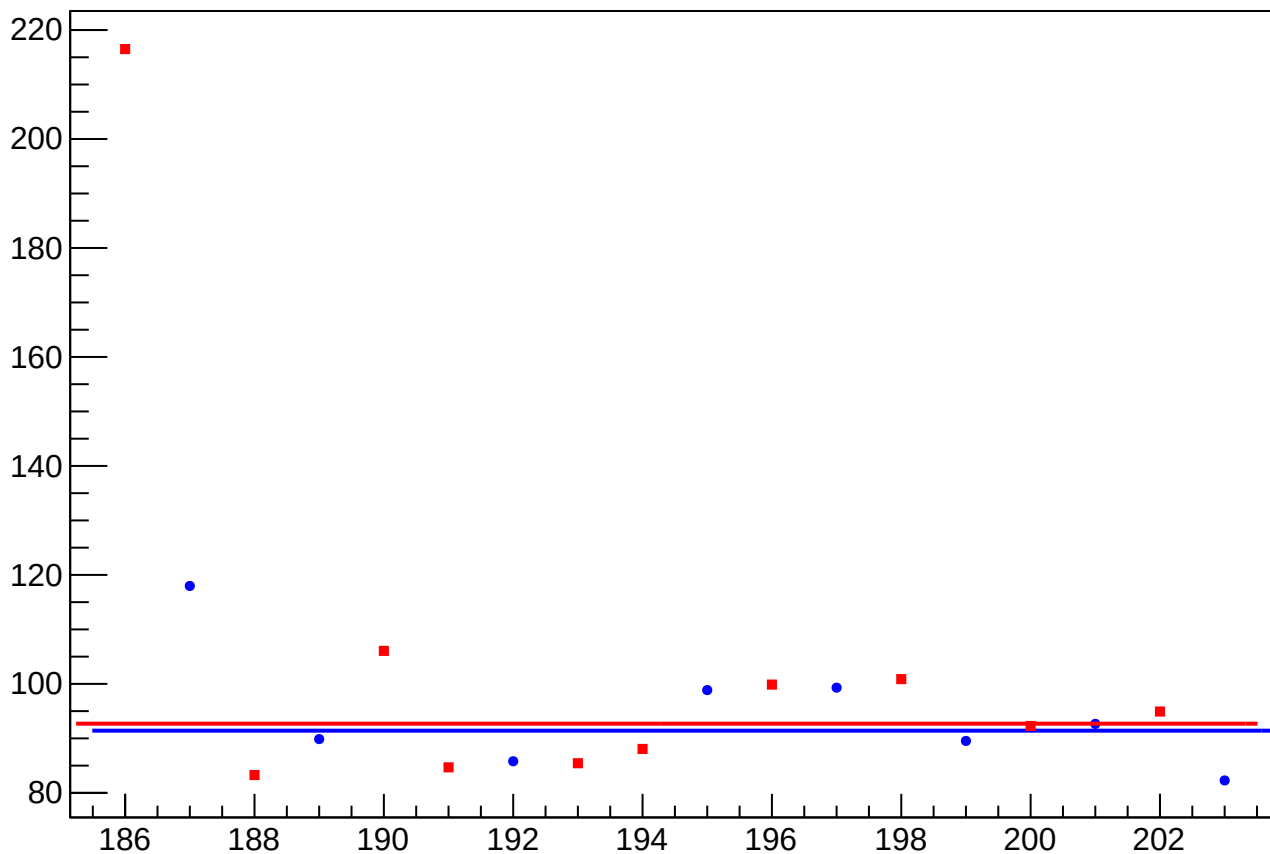
Right: 58.983+/-27.333 χ^2/NDF : 15.9/17

In: 24.828+/-40.984 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.983+/-27.333 χ^2/NDF : 15.9/17

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 91.417 $\pm$ 0.029 χ^2 /NDF: 57389.0/7

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

Right Out: 92.700 $\pm$ 0.026 χ^2 /NDF: 307987.4/9

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

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

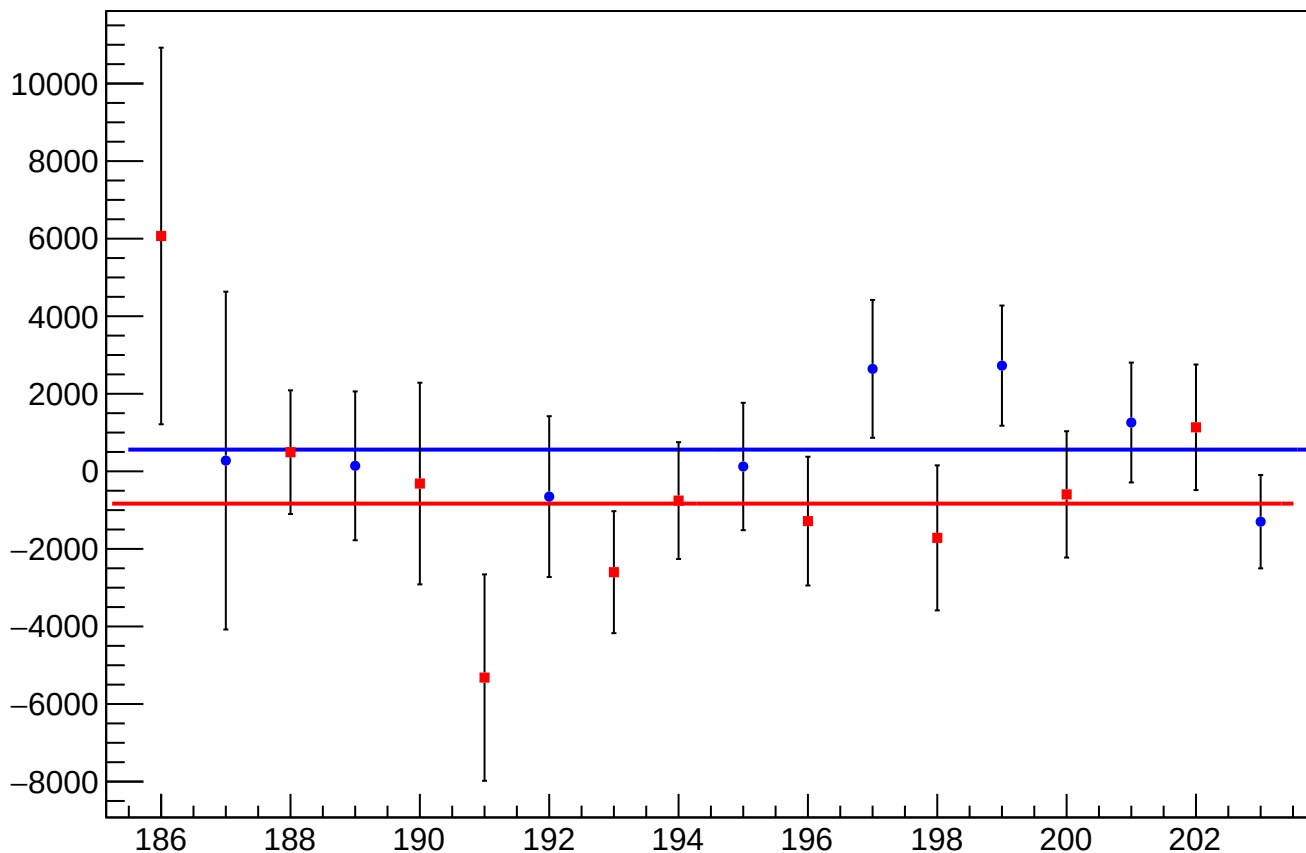
Right: 92.129 $\pm$ 0.019 χ^2 /NDF: 366465.0/17

In: 91.417 $\pm$ 0.029 χ^2 /NDF: 57389.0/7

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

All: 92.129 $\pm$ 0.019 χ^2 /NDF: 366465.0/17

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 560.542 $\pm$ 600.986 χ^2 /NDF: 6.4/7

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

Right Out: -831.999 $\pm$ 579.633 χ^2 /NDF: 8.7/9

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

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

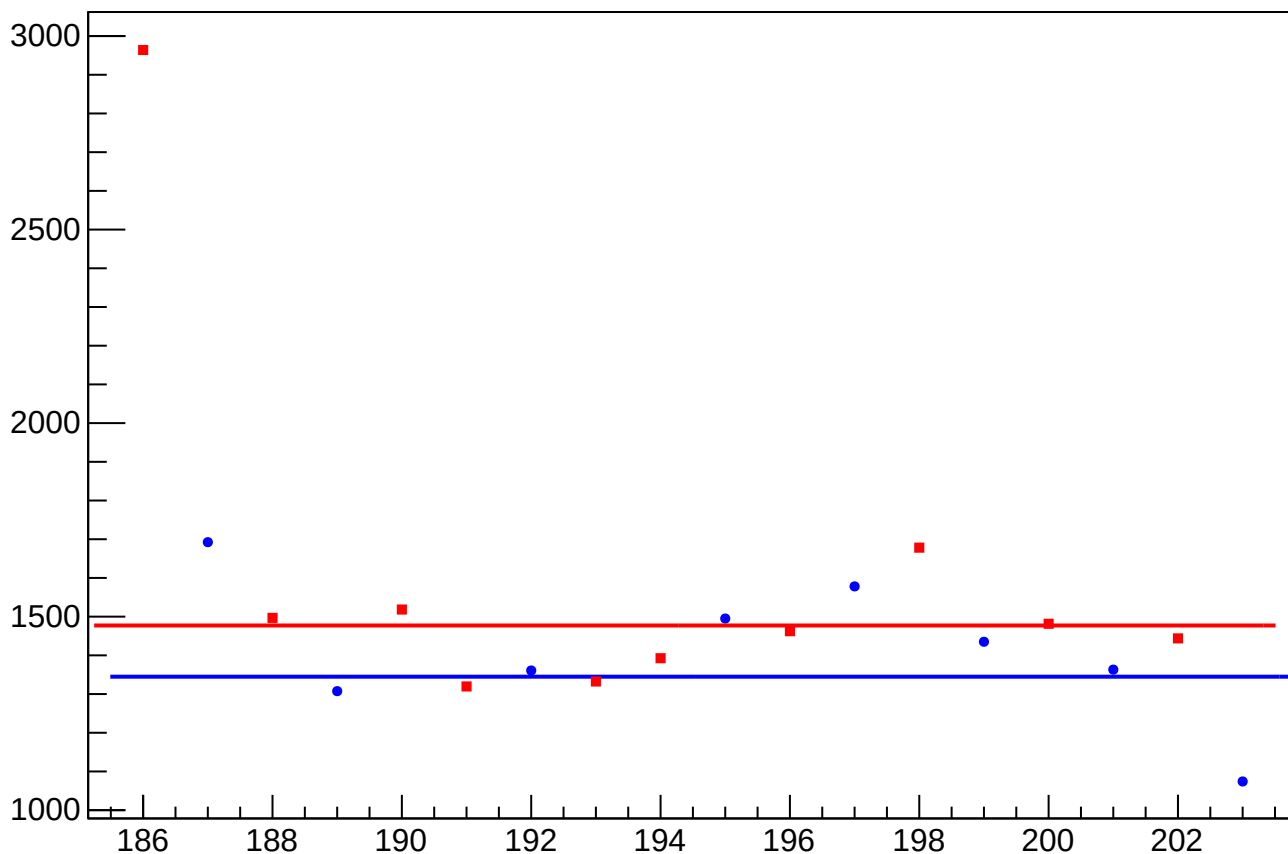
Right: -160.907 $\pm$ 417.207 χ^2 /NDF: 17.8/17

In: 560.542 $\pm$ 600.986 χ^2 /NDF:6.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -160.907 $\pm$ 417.207 χ^2 /NDF: 17.8/17

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1344.881+/-0.425 χ^2/NDF : 172890.3/7

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

Right Out: 1477.142+/-0.410 χ^2/NDF : 242722.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

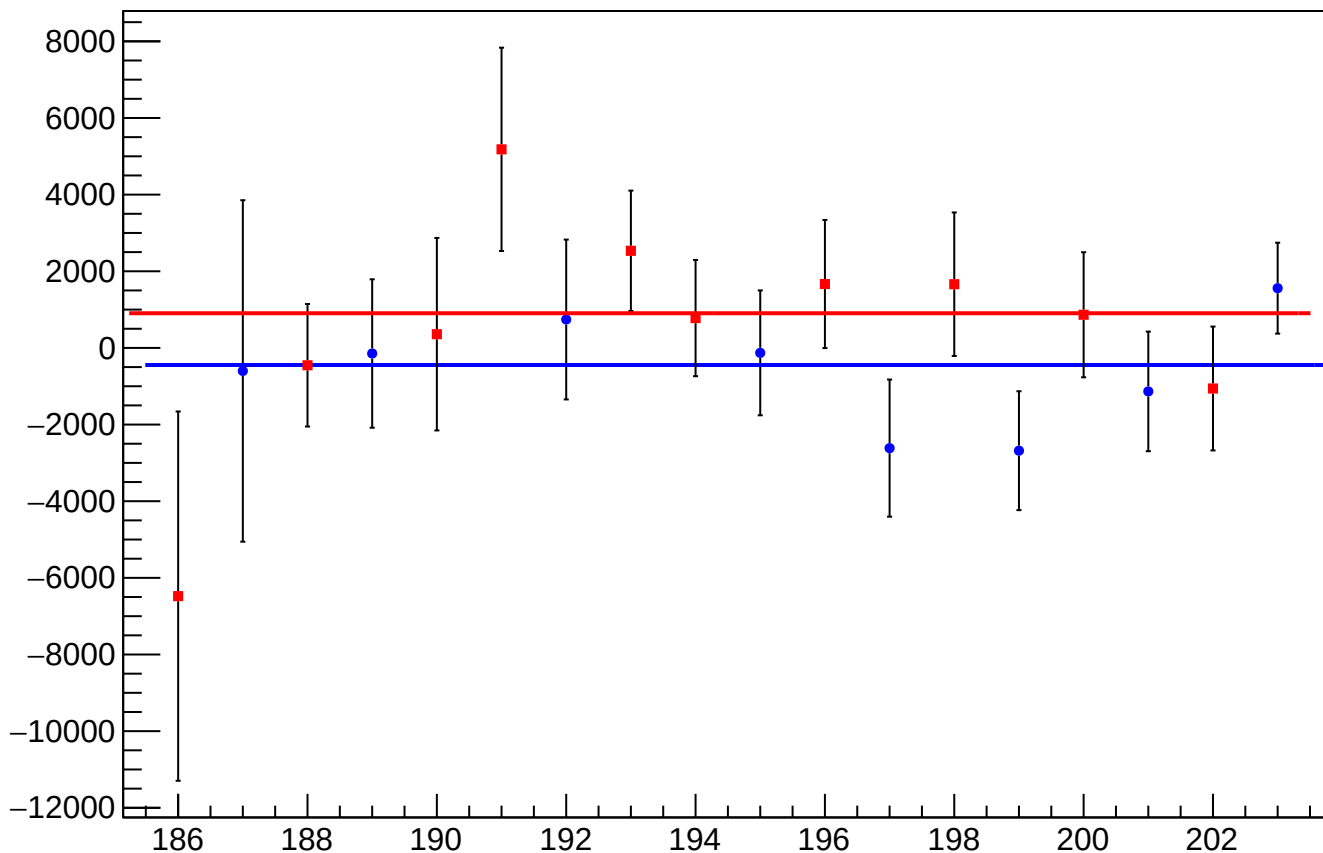
Right: 1413.403+/-0.295 χ^2/NDF : 465795.9/17

In: 1344.881+/-0.425 χ^2/NDF : 172890.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1413.403+/-0.295 χ^2/NDF : 465795.9/17

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -445.766+/-600.522 χ^2/NDF : 7.0/7

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

Right Out: 905.145+/-579.636 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

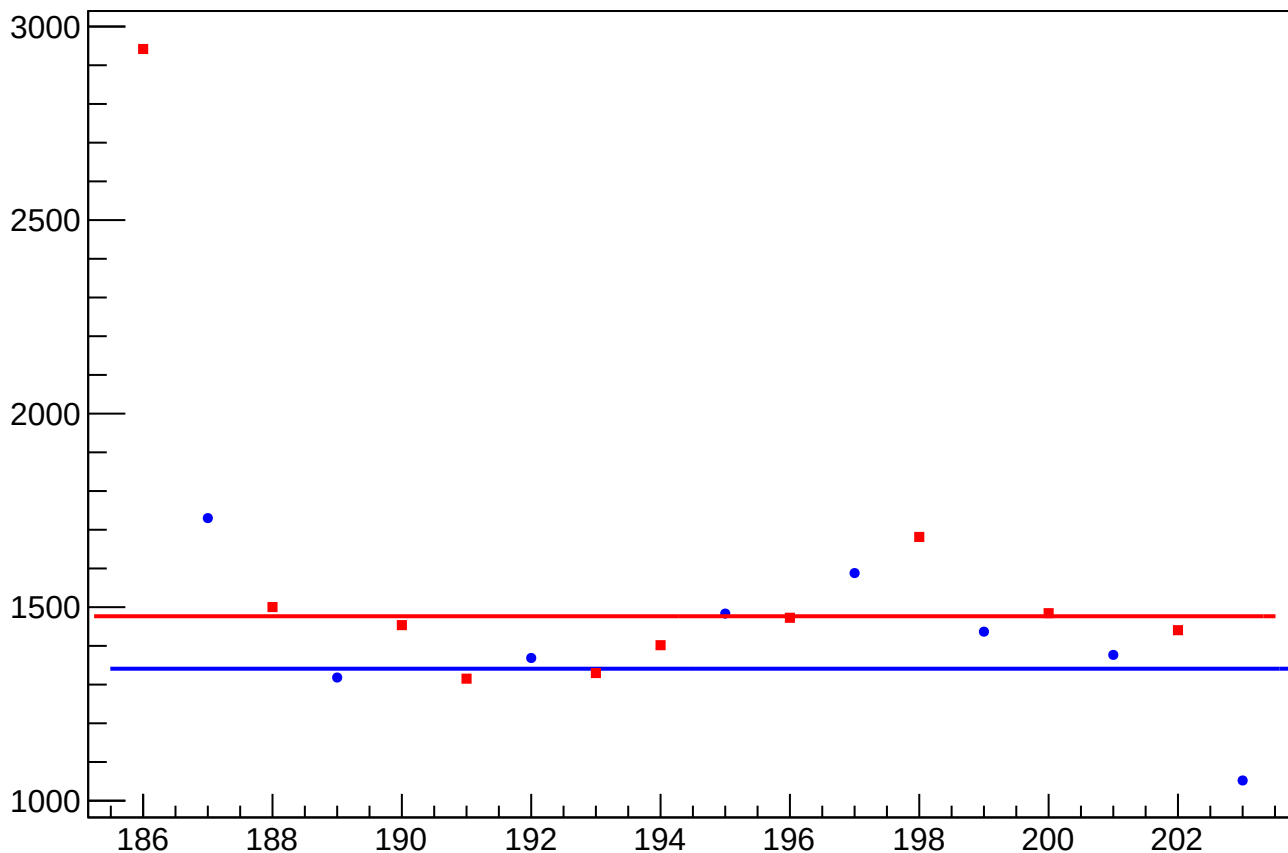
Right: 253.590+/-417.053 χ^2/NDF : 18.3/17

In: -445.766+/-600.522 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.590+/-417.053 χ^2/NDF : 18.3/17

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

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

Right Out: 1476.562+/-0.410 χ^2/NDF : 240294.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

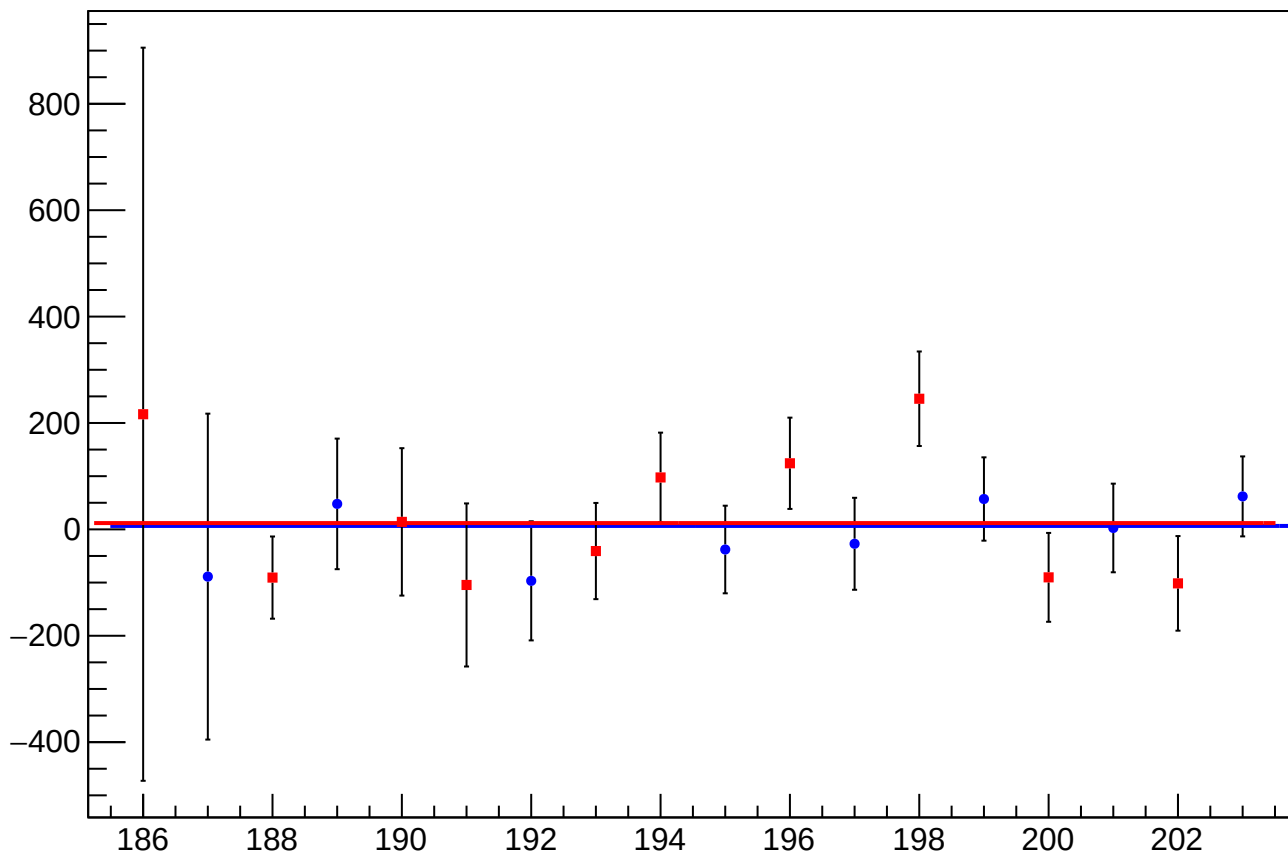
Right: 1411.180+/-0.295 χ^2/NDF : 489533.7/17

In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1411.180+/-0.295 χ^2/NDF : 489533.7/17

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 6.462 $\pm$ 32.930 χ^2 /NDF: 2.5/7

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

Right Out: 11.842 $\pm$ 30.718 χ^2 /NDF: 15.6/9

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

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

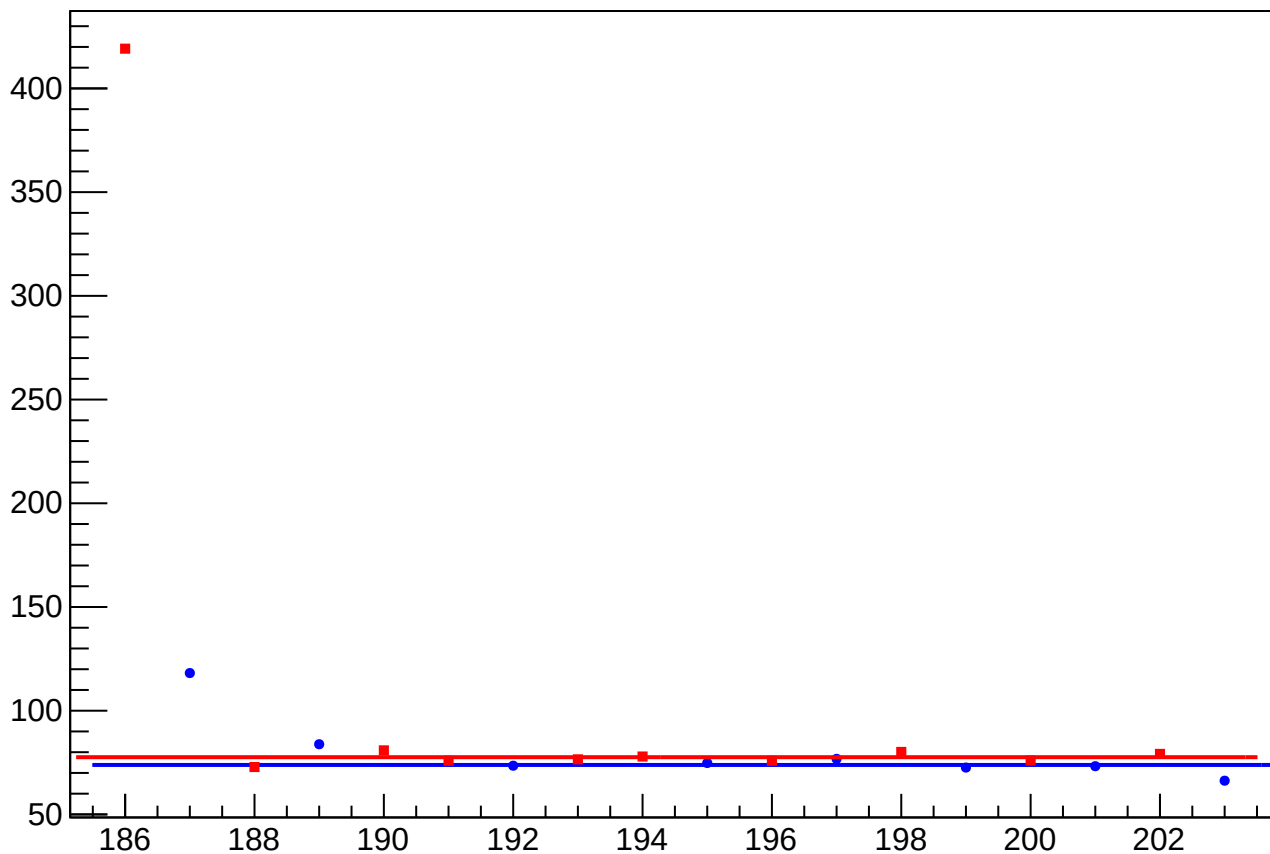
Right: 9.339 $\pm$ 22.462 χ^2 /NDF: 18.0/17

In: 6.462 $\pm$ 32.930 χ^2 /NDF: 2.5/7

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

All: 9.339 $\pm$ 22.462 χ^2 /NDF: 18.0/17

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 73.853+/-0.023 χ^2/NDF : 78644.4/7

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

Right Out: 77.590+/-0.022 χ^2/NDF : 504388.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

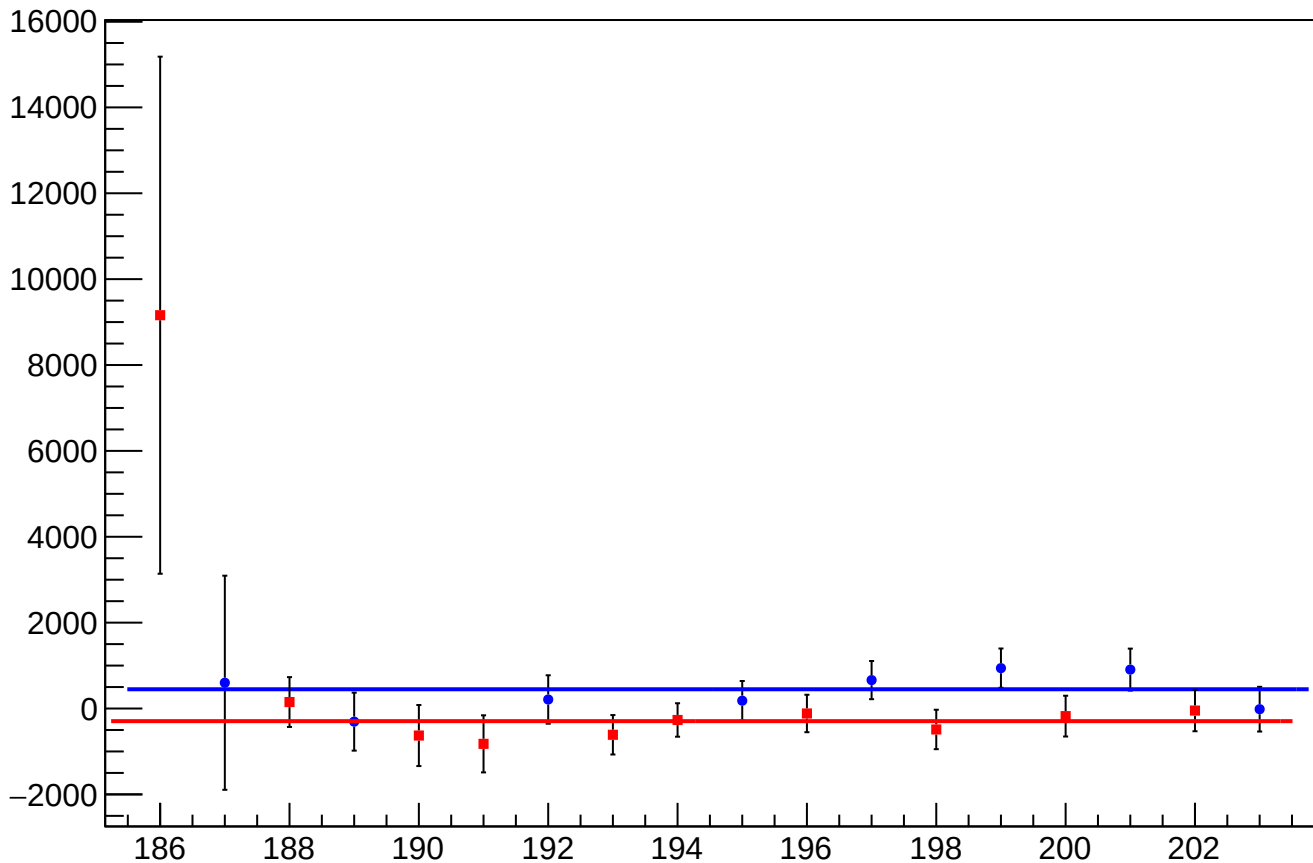
Right: 75.851+/-0.016 χ^2/NDF : 596809.2/17

In: 73.853+/-0.023 χ^2/NDF : 78644.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.851+/-0.016 χ^2/NDF : 596809.2/17

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 448.343+/-189.147 χ^2/NDF : 4.8/7

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

Right Out: -294.150+/-163.720 χ^2/NDF : 5.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

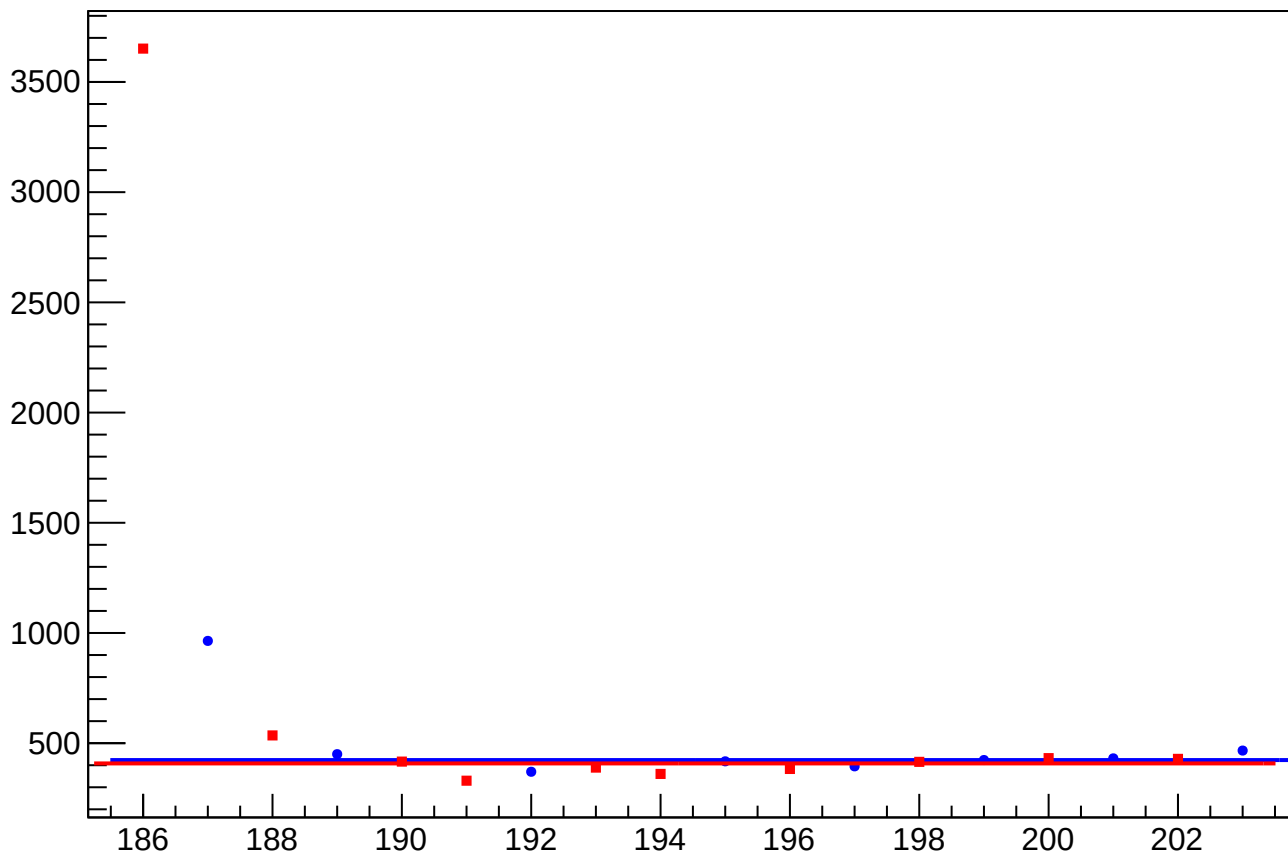
Right: 23.871+/-123.789 χ^2/NDF : 18.7/17

In: 448.343+/-189.147 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.871+/-123.789 χ^2/NDF : 18.7/17

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 423.405+/-0.134 χ^2/NDF : 137633.8/7

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

Right Out: 408.158+/-0.116 χ^2/NDF : 753325.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

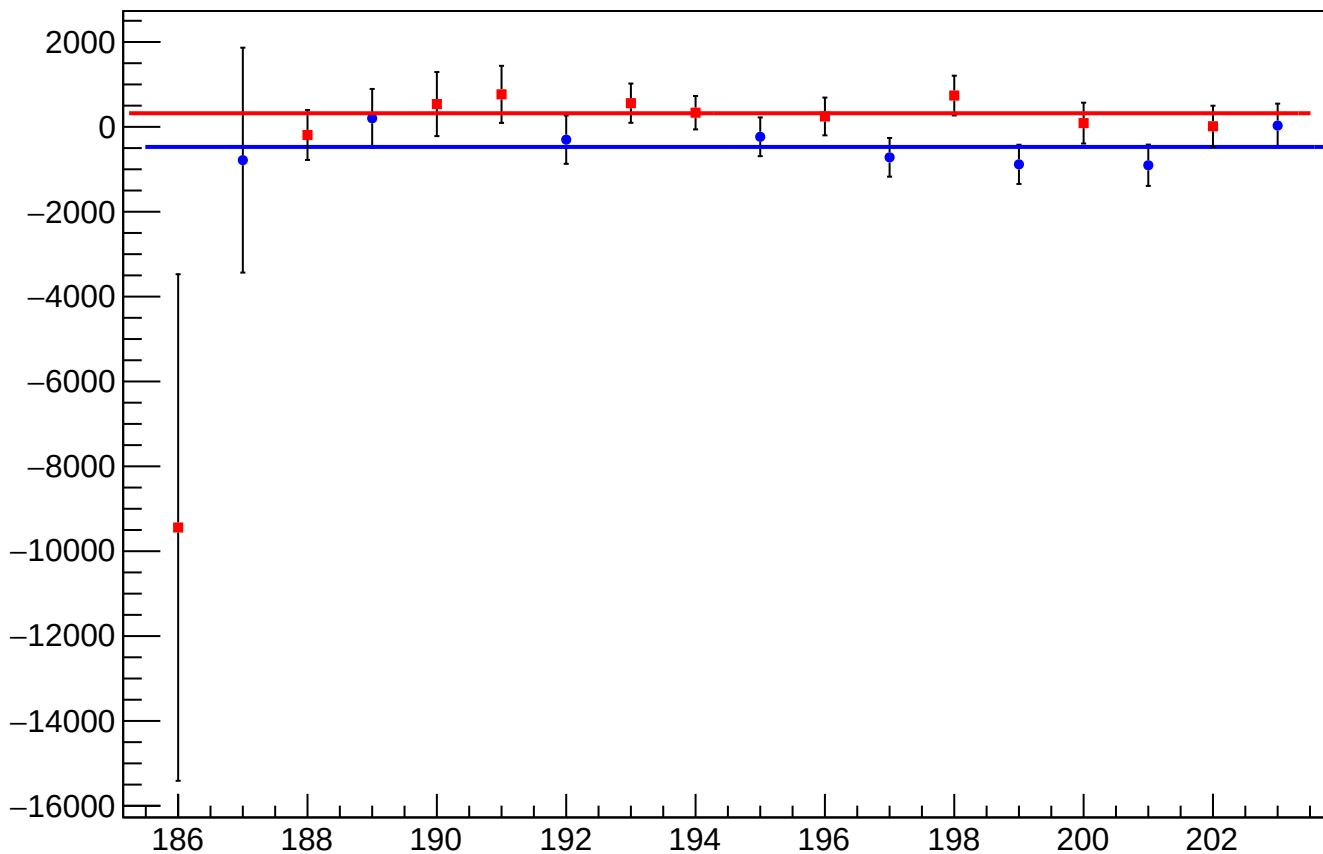
Right: 414.688+/-0.088 χ^2/NDF : 898388.4/17

In: 423.405+/-0.134 χ^2/NDF : 137633.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 414.688+/-0.088 χ^2/NDF : 898388.4/17

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -472.832+/-190.442 χ^2/NDF : 4.1/7

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

Right Out: 321.322+/-166.221 χ^2/NDF : 5.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

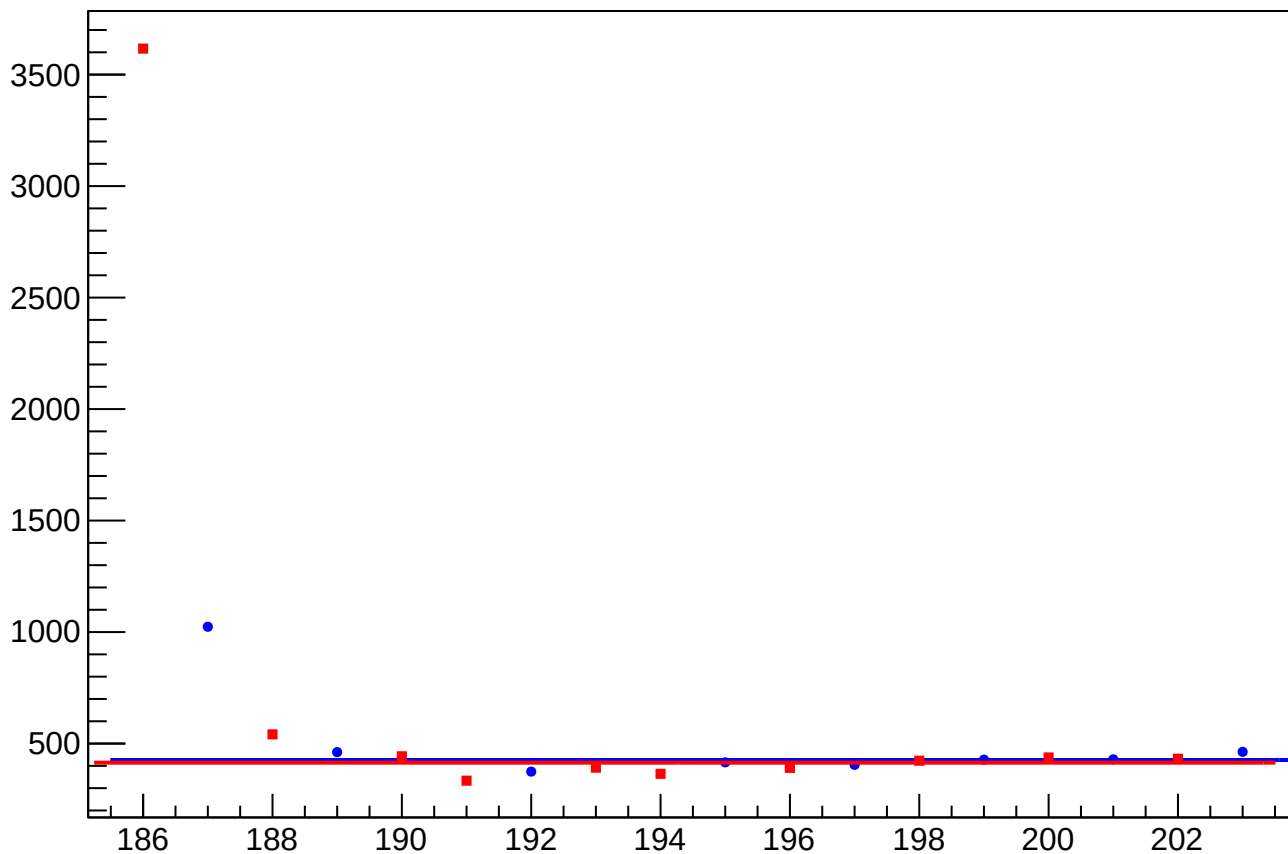
Right: -22.072+/-125.230 χ^2/NDF : 19.7/17

In: -472.832+/-190.442 χ^2/NDF : 4.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.072+/-125.230 χ^2/NDF : 19.7/17

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.277+/-0.135 χ^2/NDF : 139226.9/7

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

Right Out: 414.342+/-0.118 χ^2/NDF : 750922.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

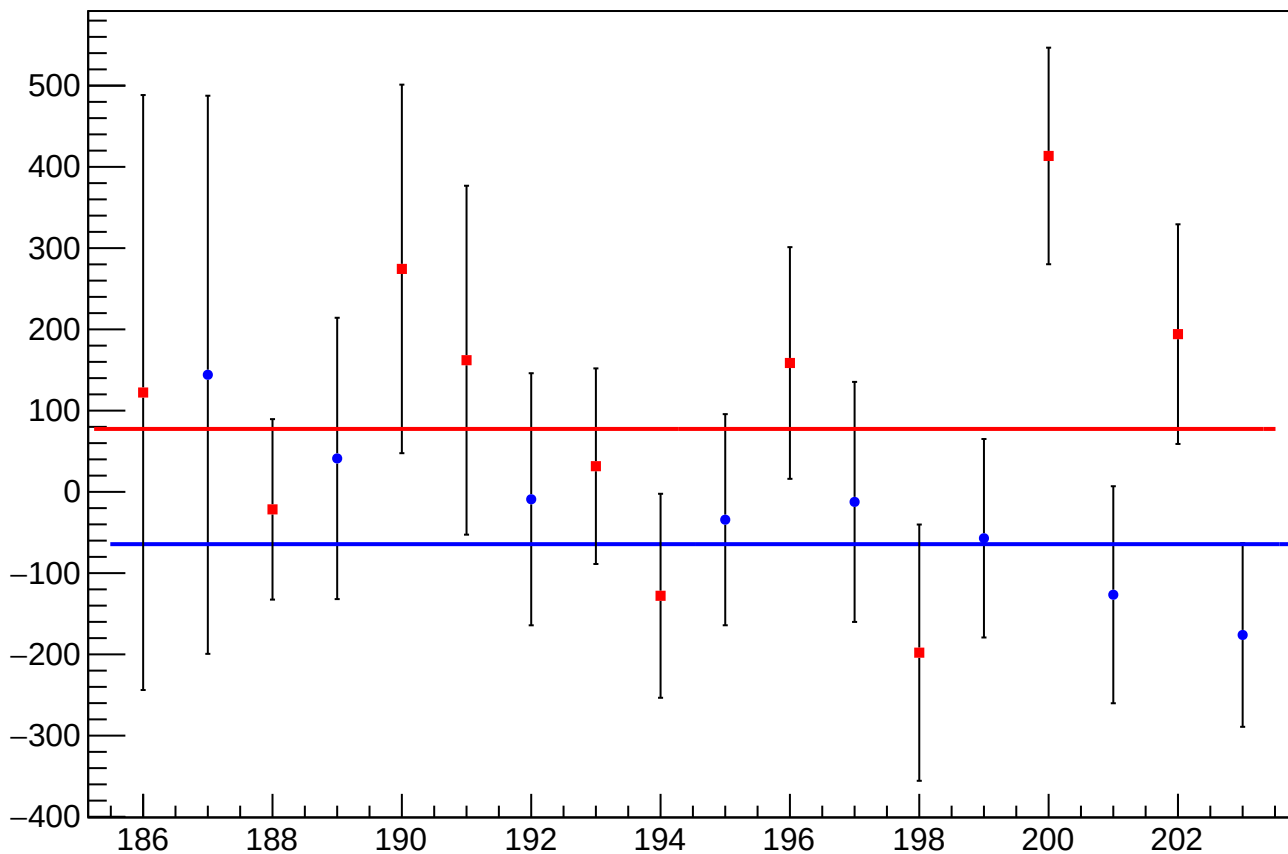
Right: 419.503+/-0.089 χ^2/NDF : 894608.1/17

In: 426.277+/-0.135 χ^2/NDF : 139226.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.503+/-0.089 χ^2/NDF : 894608.1/17

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -64.346+/-50.651 χ^2/NDF : 2.2/7

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

Right Out: 77.469+/-46.497 χ^2/NDF : 15.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

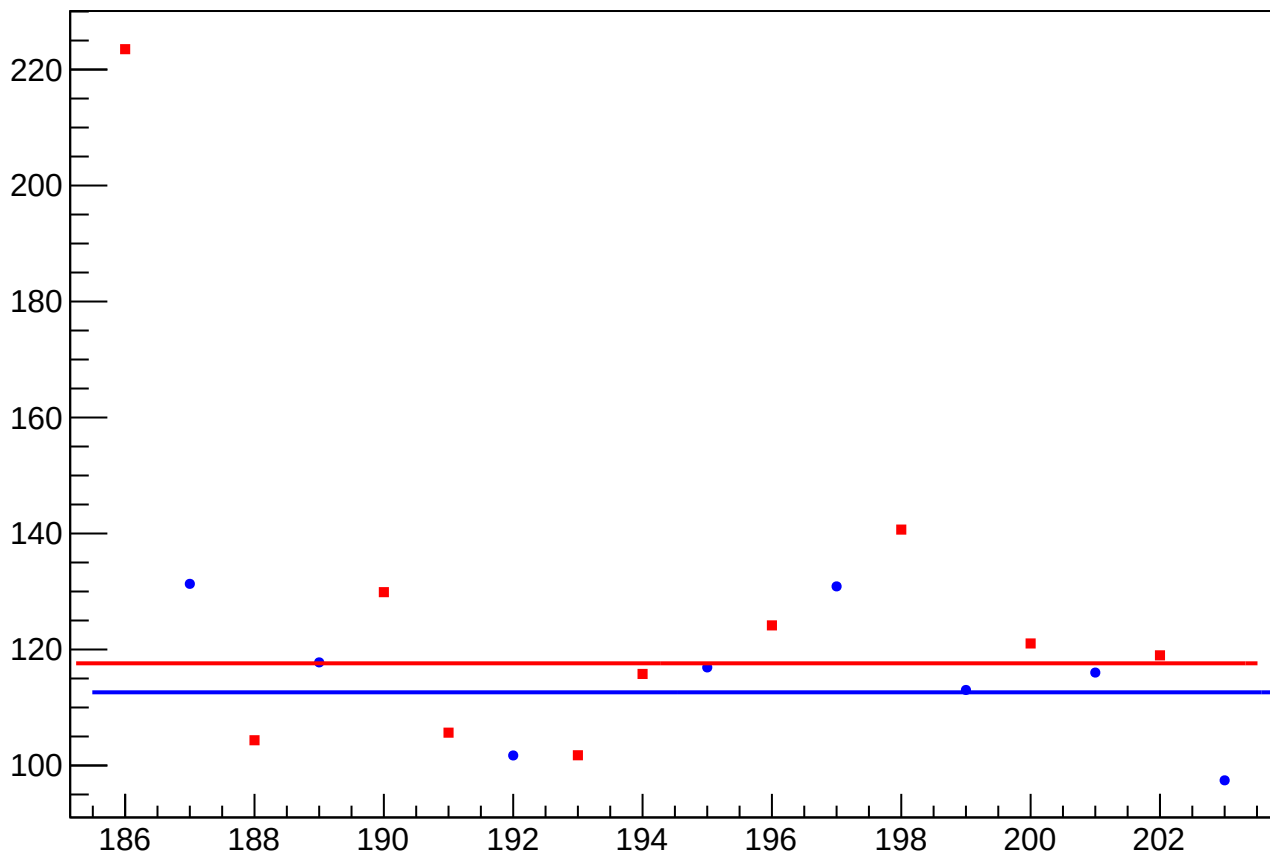
Right: 12.614+/-34.253 χ^2/NDF : 21.5/17

In: -64.346+/-50.651 χ^2/NDF : 2.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.614+/-34.253 χ^2/NDF : 21.5/17

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 112.617 $\pm$ 0.036 χ^2 /NDF: 87687.5/7

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

Right Out: 117.617 $\pm$ 0.033 χ^2 /NDF: 291489.1/9

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

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

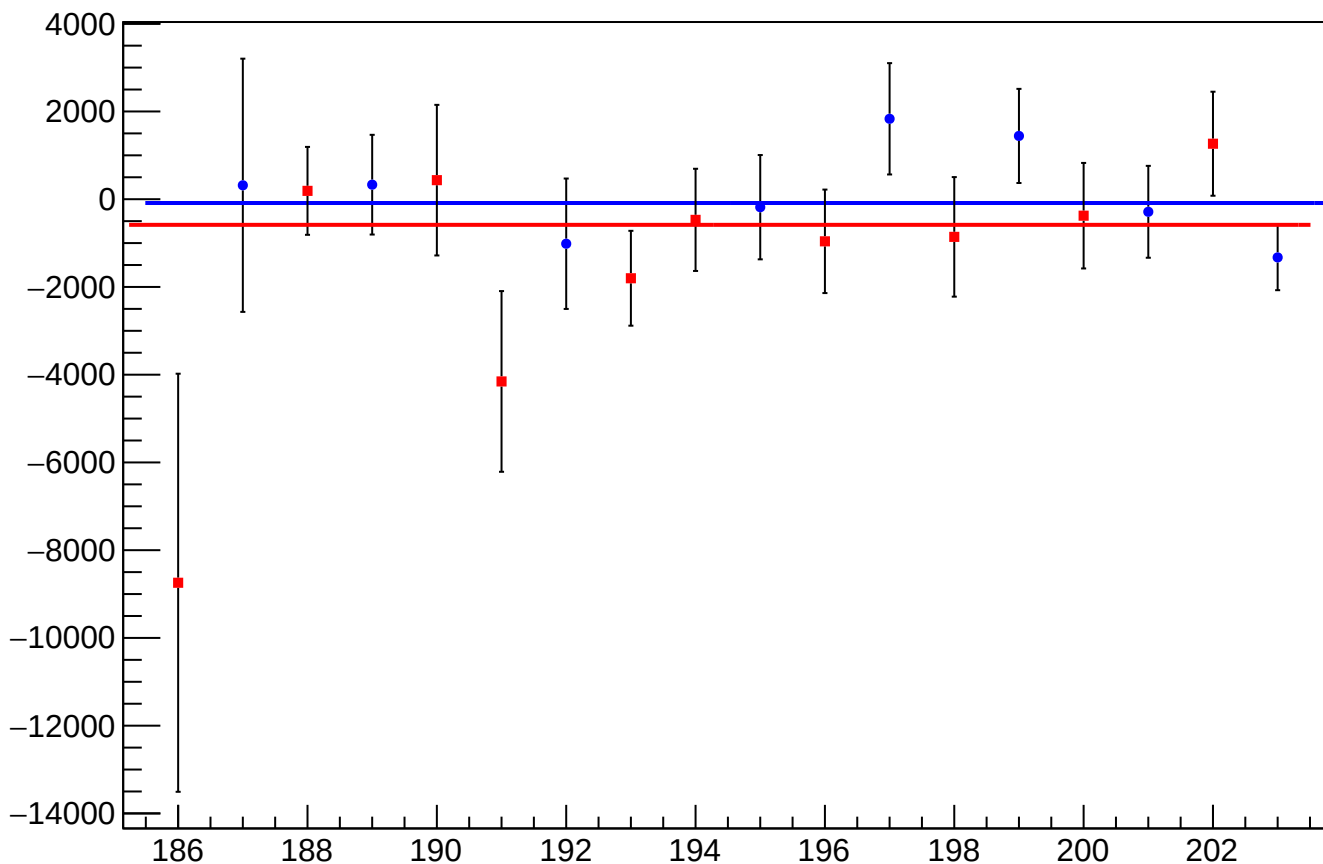
Right: 115.331 $\pm$ 0.024 χ^2 /NDF: 389755.8/17

In: 112.617 $\pm$ 0.036 χ^2 /NDF: 87687.5/7

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

All: 115.331 $\pm$ 0.024 χ^2 /NDF: 389755.8/17

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -86.531+/-400.081 χ^2/NDF : 7.7/7

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

Right Out: -584.293+/-412.799 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

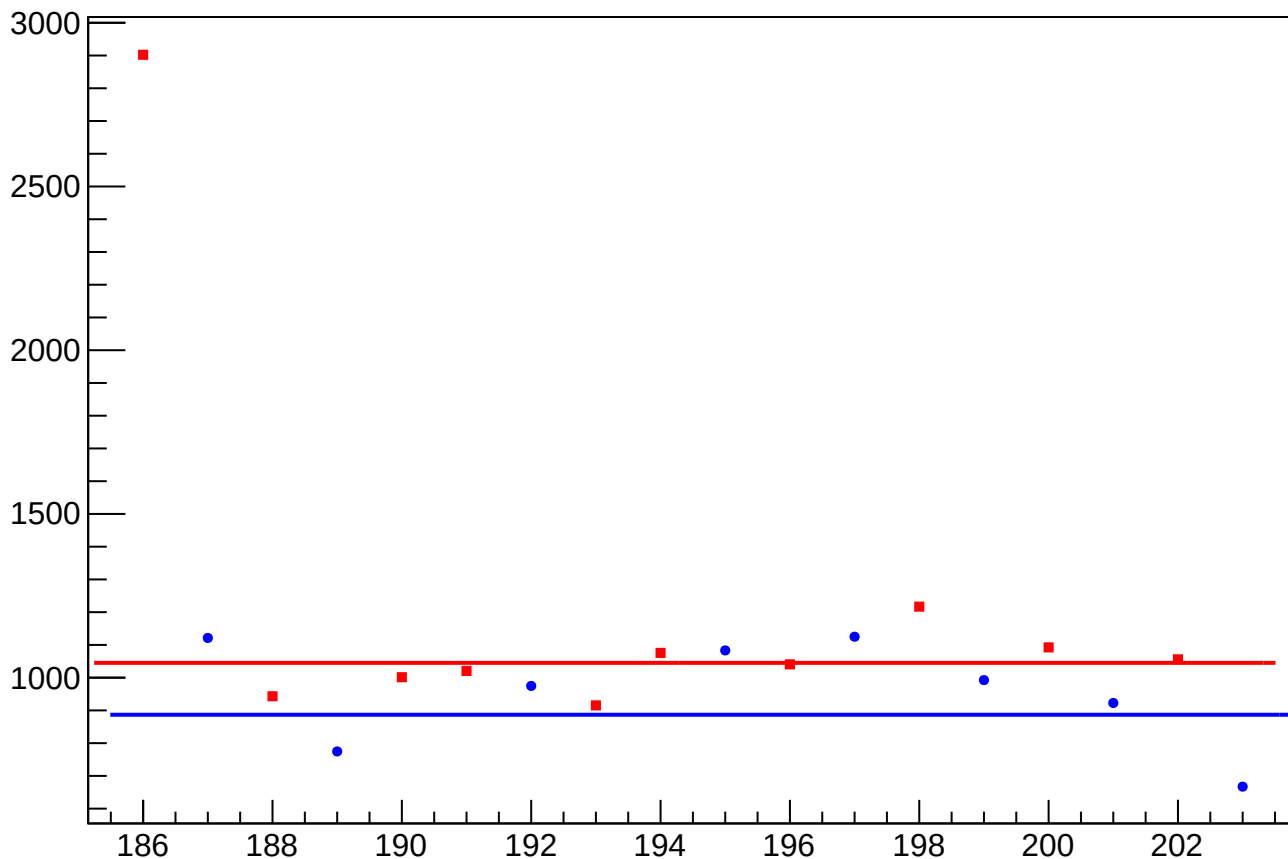
Right: -327.626+/-287.291 χ^2/NDF : 19.2/17

In: -86.531+/-400.081 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -327.626+/-287.291 χ^2/NDF : 19.2/17

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 886.726+/-0.283 χ^2/NDF : 359250.1/7

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

Right Out: 1045.245+/-0.292 χ^2/NDF : 391378.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

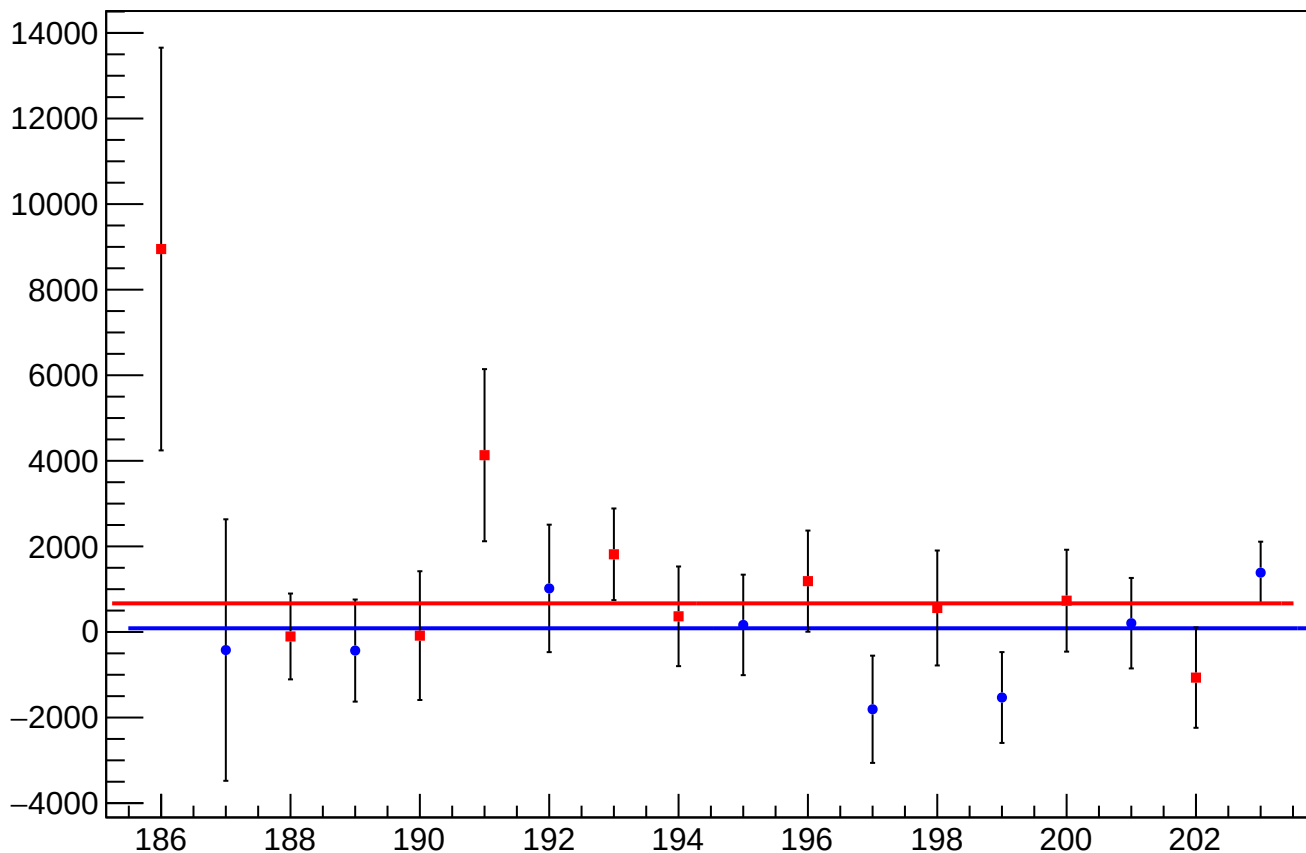
Right: 963.506+/-0.203 χ^2/NDF : 902706.2/17

In: 886.726+/-0.283 χ^2/NDF : 359250.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 963.506+/-0.203 χ^2/NDF : 902706.2/17

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.296+/-398.077 χ^2/NDF : 8.5/7

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

Right Out: 668.471+/-406.941 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

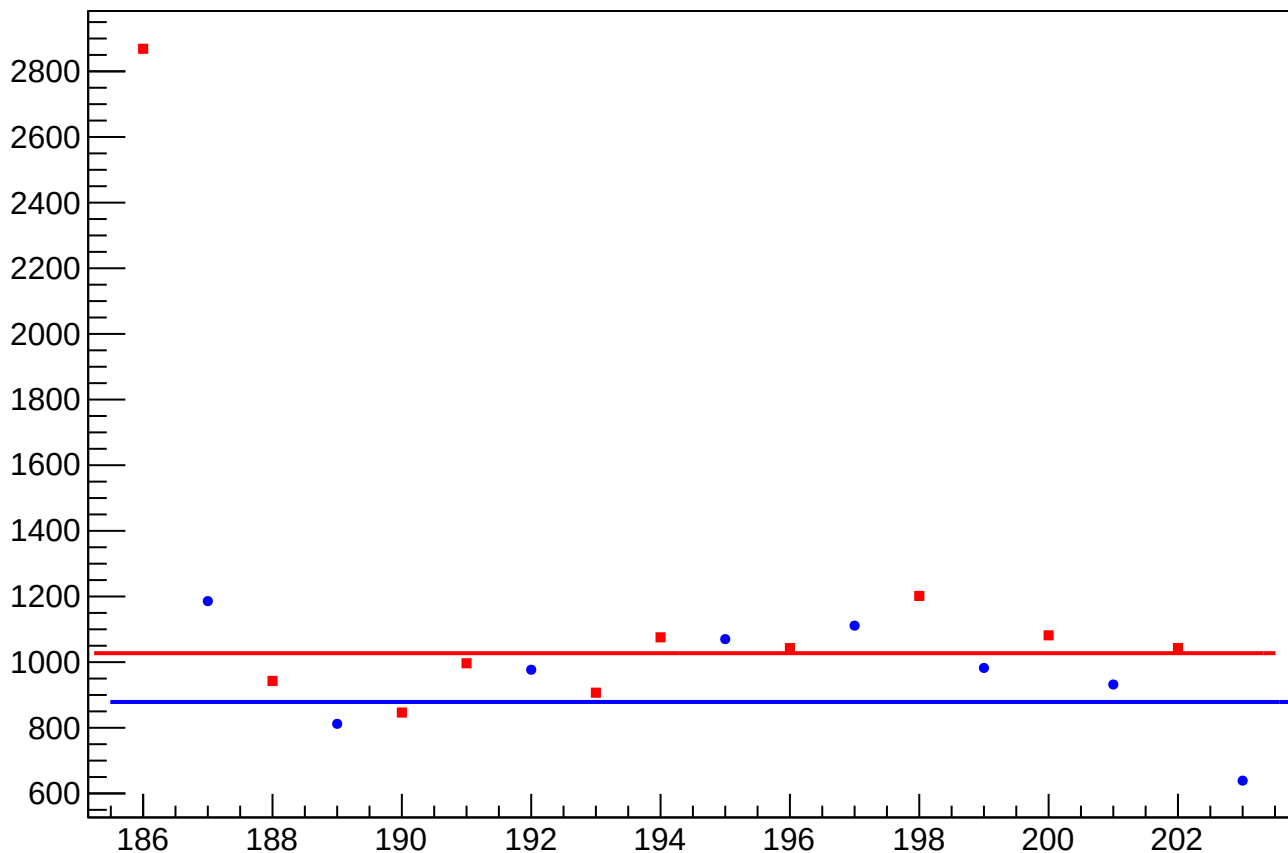
Right: 370.973+/-284.565 χ^2/NDF : 20.0/17

In: 86.296+/-398.077 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.973+/-284.565 χ^2/NDF : 20.0/17

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 878.682+/-0.281 χ^2/NDF : 400351.6/7

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

Right Out: 1027.307+/-0.288 χ^2/NDF : 417022.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

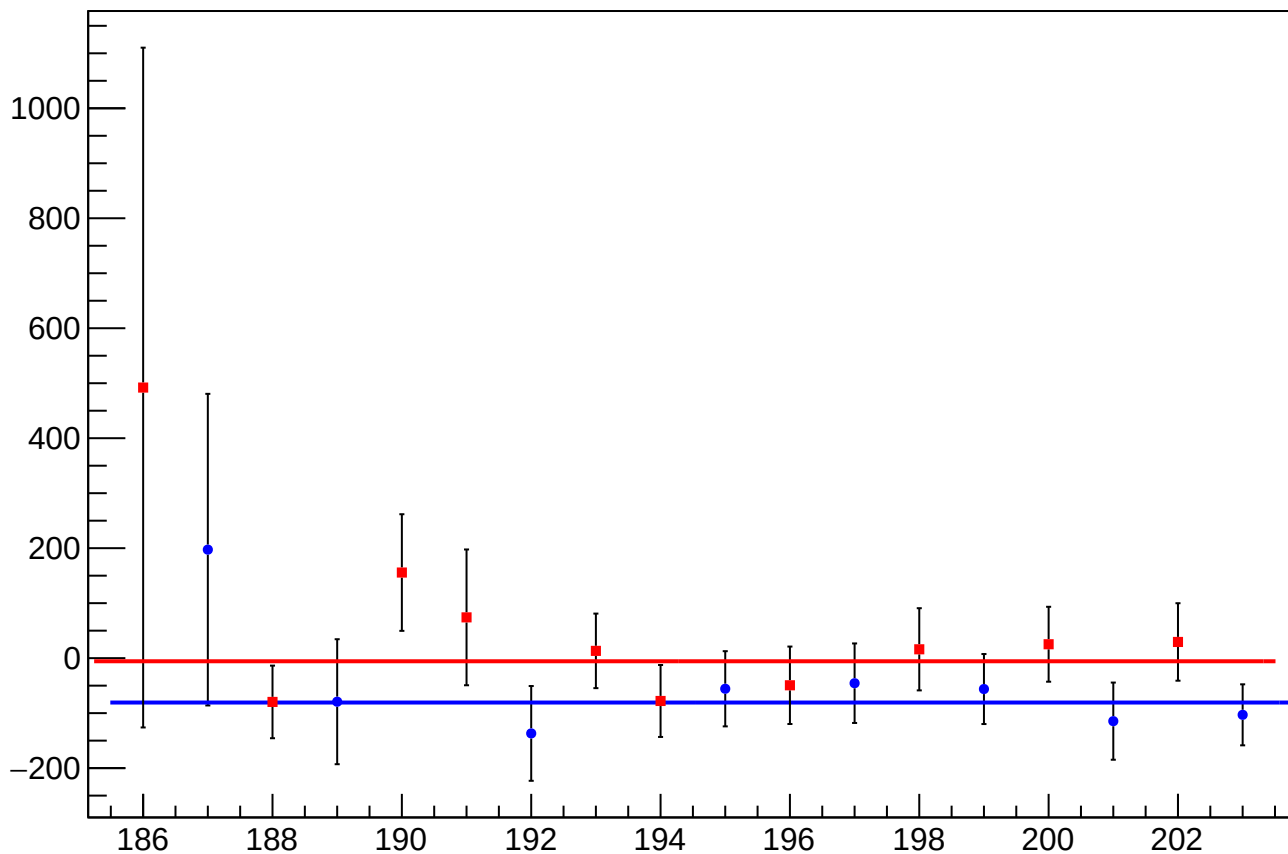
Right: 951.358+/-0.201 χ^2/NDF : 953699.7/17

In: 878.682+/-0.281 χ^2/NDF : 400351.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 951.358+/-0.201 χ^2/NDF : 953699.7/17

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -80.709 ± 26.686 χ^2/NDF : 2.3/7

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

Right Out: -5.660 ± 24.729 χ^2/NDF : 6.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

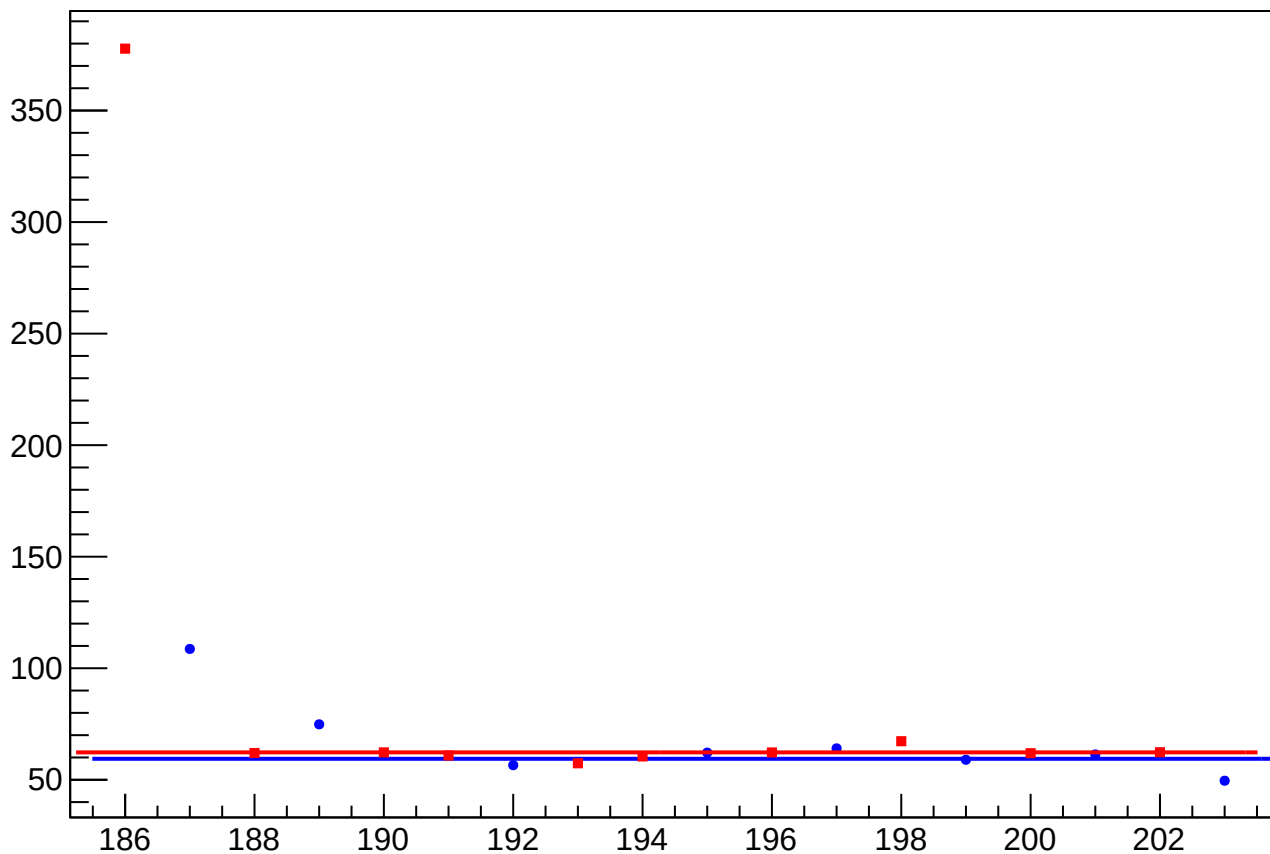
Right: -40.331 ± 18.139 χ^2/NDF : 13.4/17

In: -80.709 ± 26.686 χ^2/NDF : 2.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.331 ± 18.139 χ^2/NDF : 13.4/17

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 59.415+/-0.019 χ^2/NDF : 175497.6/7

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

Right Out: 62.284+/-0.017 χ^2/NDF : 542159.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

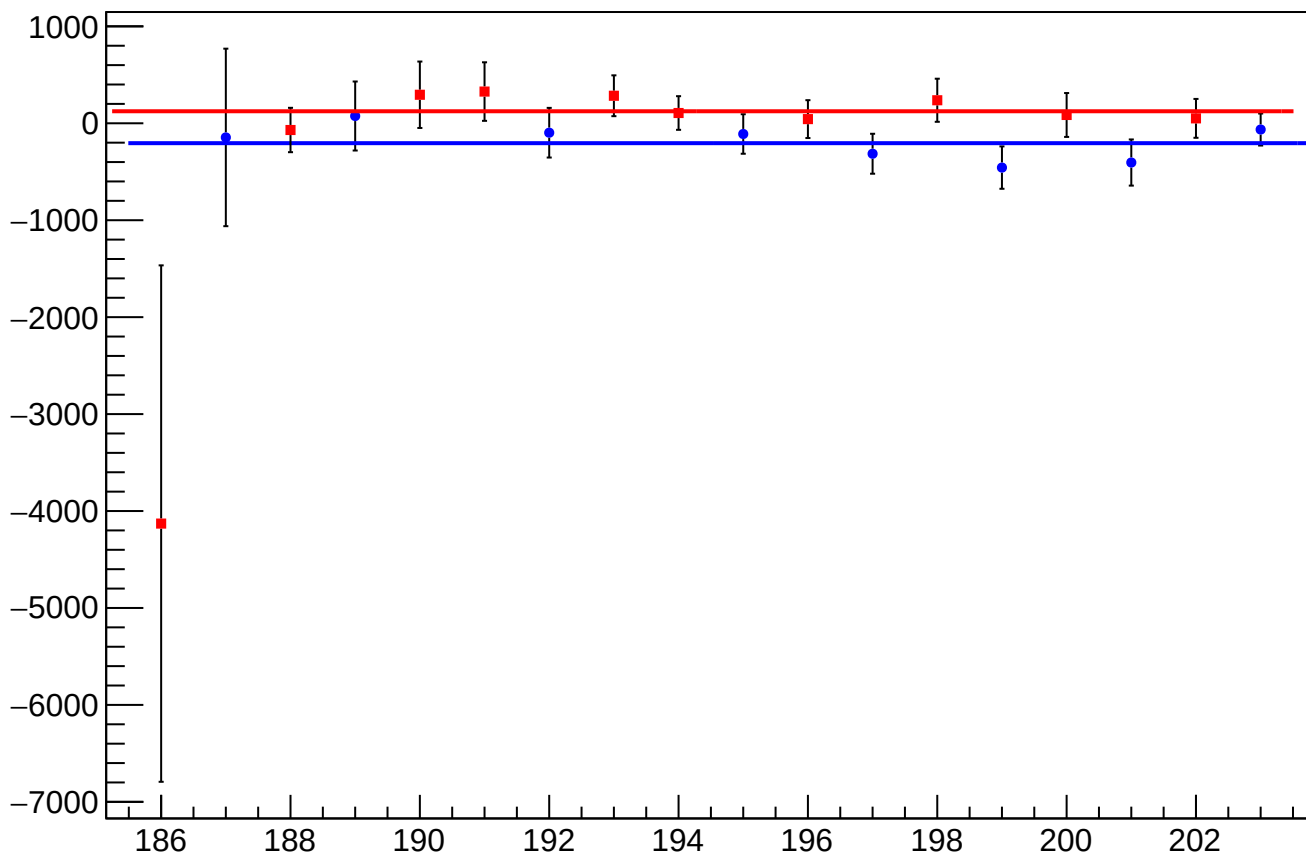
Right: 60.959+/-0.013 χ^2/NDF : 730093.3/17

In: 59.415+/-0.019 χ^2/NDF : 175497.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.959+/-0.013 χ^2/NDF : 730093.3/17

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -205.154+/-82.433 χ^2/NDF : 4.1/7

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

Right Out: 124.035+/-73.461 χ^2/NDF : 5.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

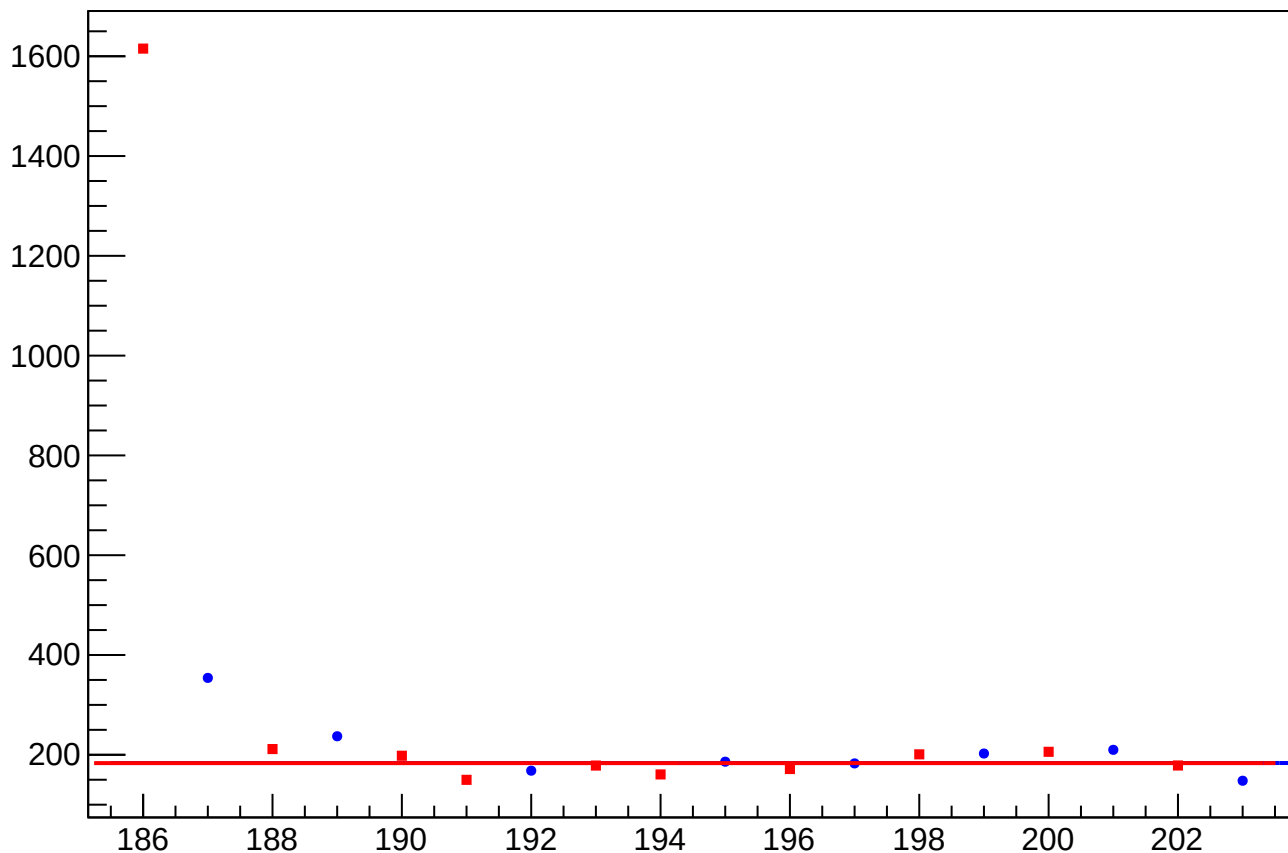
Right: -21.676+/-54.843 χ^2/NDF : 18.1/17

In: -205.154+/-82.433 χ^2/NDF :4.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -21.676+/-54.843 χ^2/NDF : 18.1/17

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 183.515 $\pm$ 0.058 χ^2 /NDF: 254675.9/7

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

Right Out: 183.336 $\pm$ 0.052 χ^2 /NDF: 712891.5/9

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

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

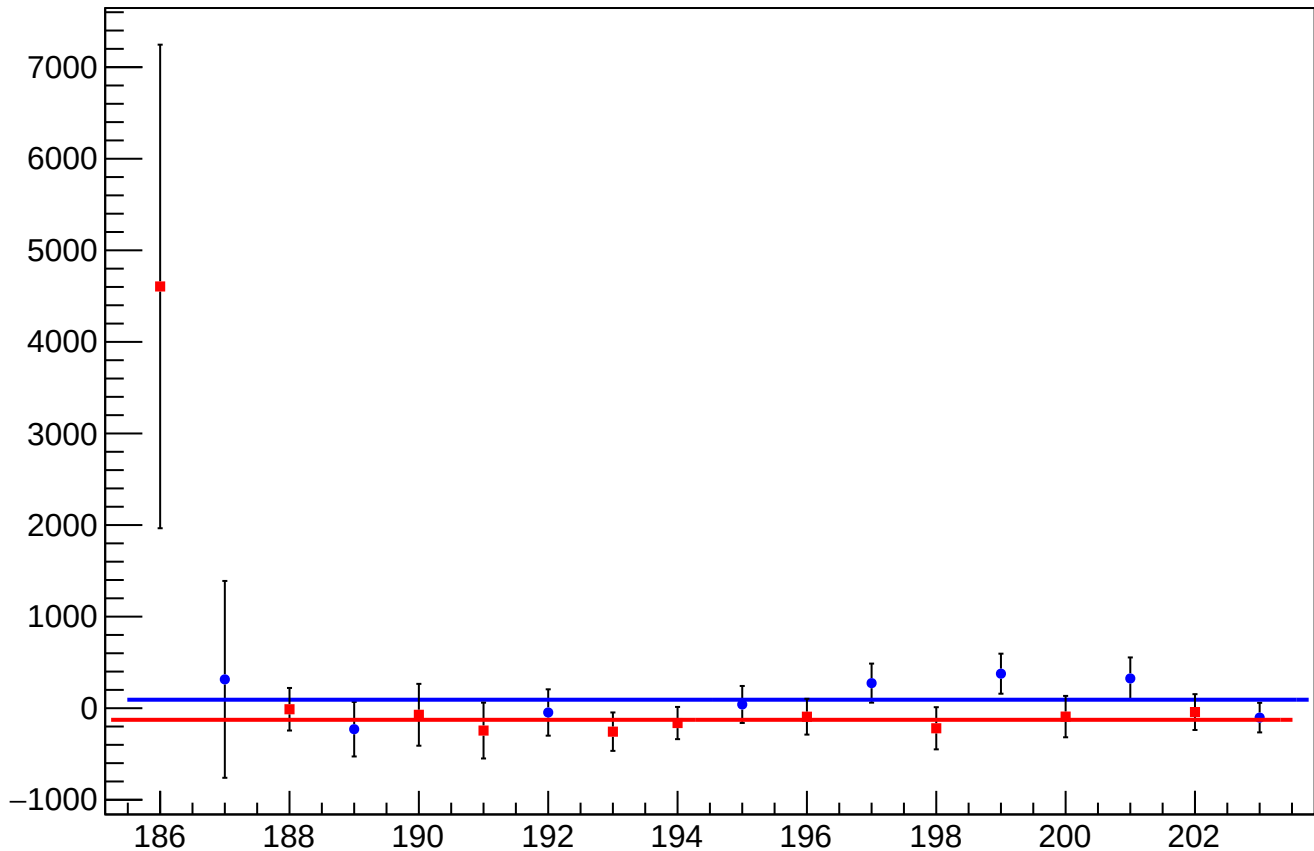
Right: 183.415 $\pm$ 0.039 χ^2 /NDF: 967572.7/17

In: 183.515 $\pm$ 0.058 χ^2 /NDF:254675.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 183.415 $\pm$ 0.039 χ^2 /NDF: 967572.7/17

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 92.639+/-80.975 χ^2/NDF : 6.5/7

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

Right Out: -126.748+/-73.712 χ^2/NDF : 4.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

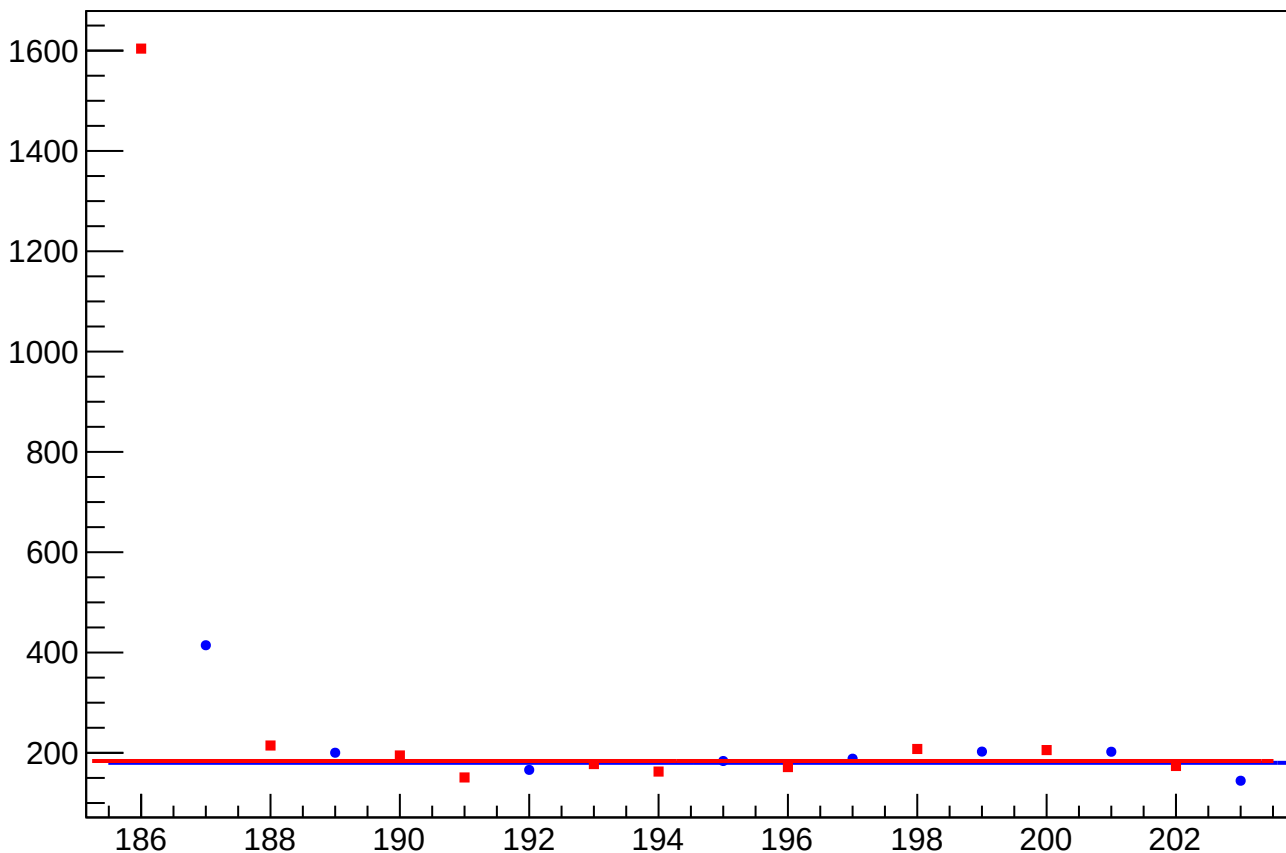
Right: -27.332+/-54.510 χ^2/NDF : 15.0/17

In: 92.639+/-80.975 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.332+/-54.510 χ^2/NDF : 15.0/17

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

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

Right Out: 183.771+/-0.052 χ^2/NDF : 722887.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

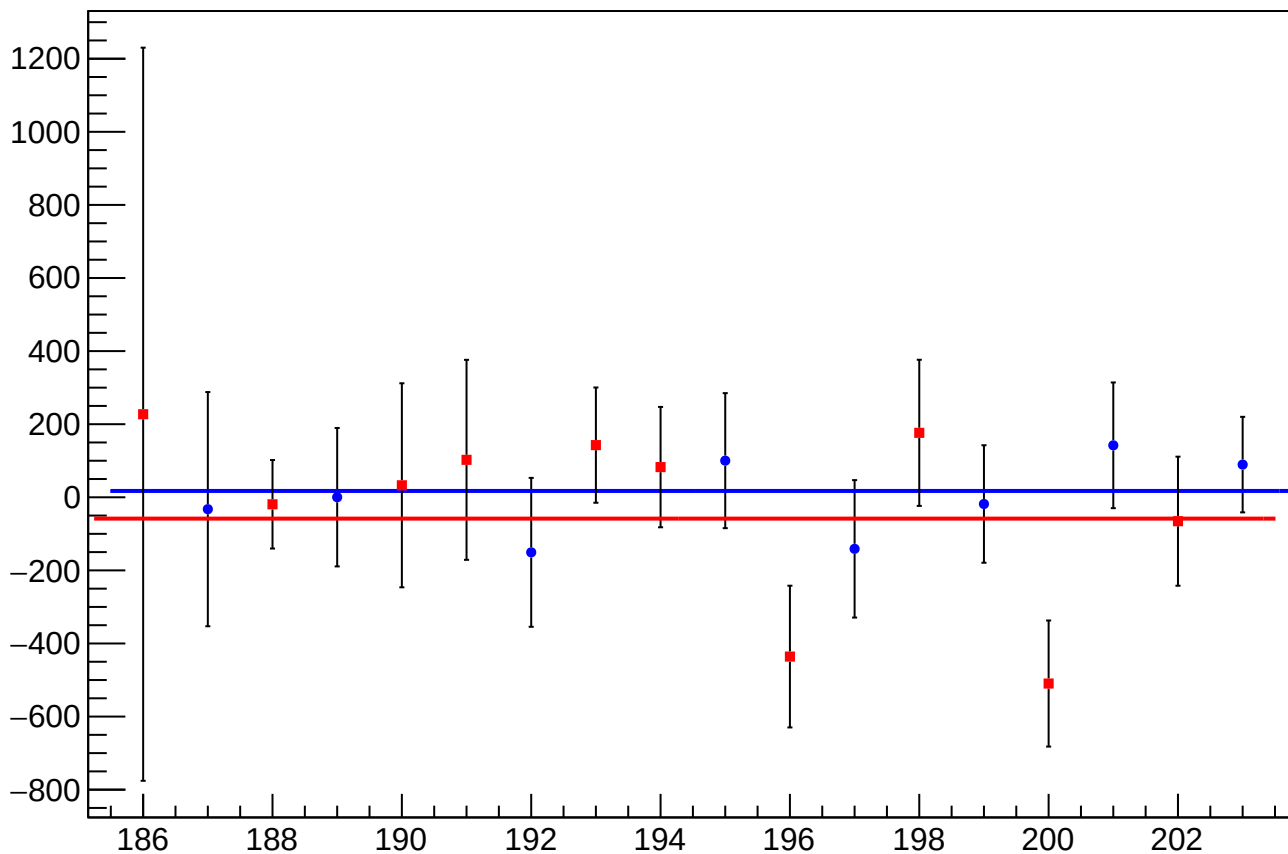
Right: 182.116+/-0.039 χ^2/NDF : 976493.8/17

In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.116+/-0.039 χ^2/NDF : 976493.8/17

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 17.350+/-63.204 χ^2/NDF : 2.5/7

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

Right Out: -58.333+/-58.743 χ^2/NDF : 15.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

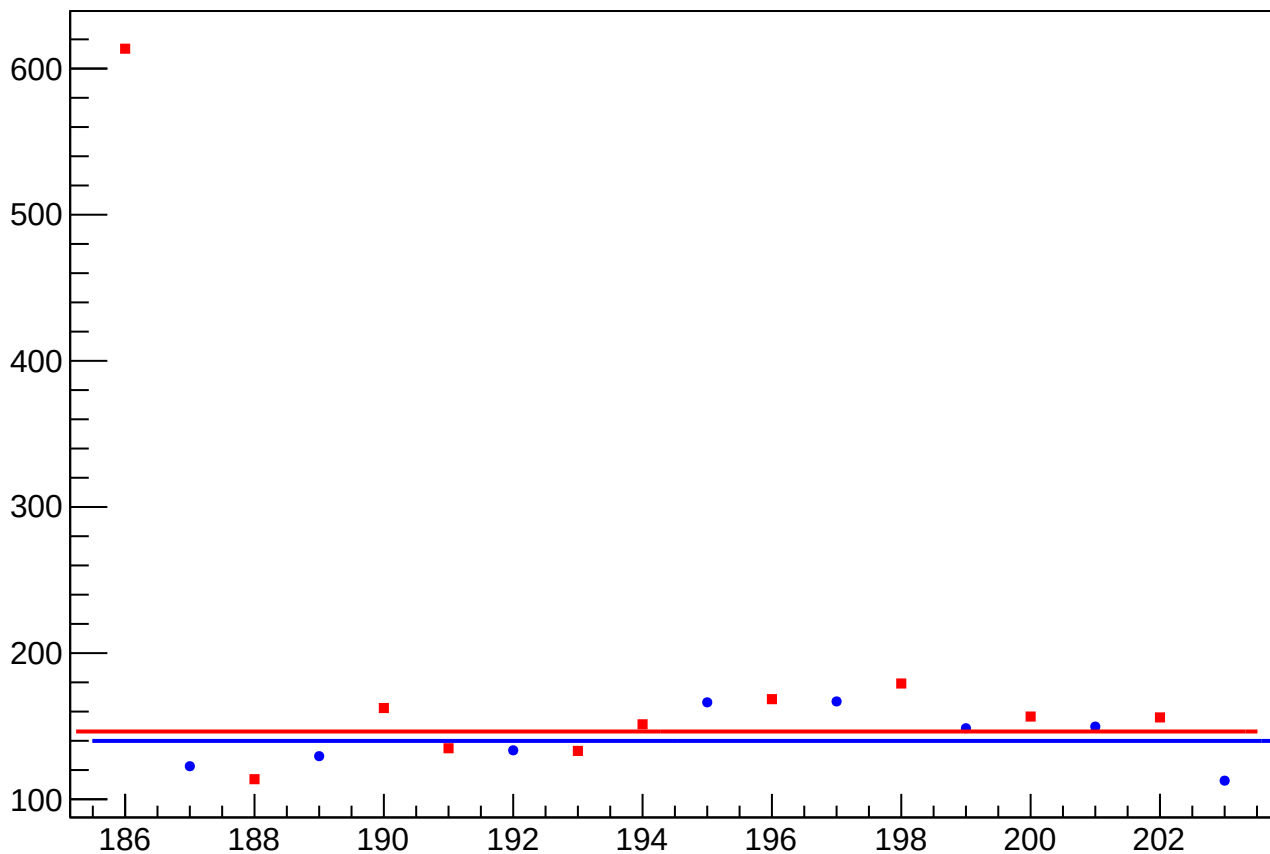
Right: -23.256+/-43.028 χ^2/NDF : 18.3/17

In: 17.350+/-63.204 χ^2/NDF : 2.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.256+/-43.028 χ^2/NDF : 18.3/17

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 139.921+/-0.045 χ^2/NDF : 194921.2/7

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

Right Out: 146.375+/-0.042 χ^2/NDF : 698479.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

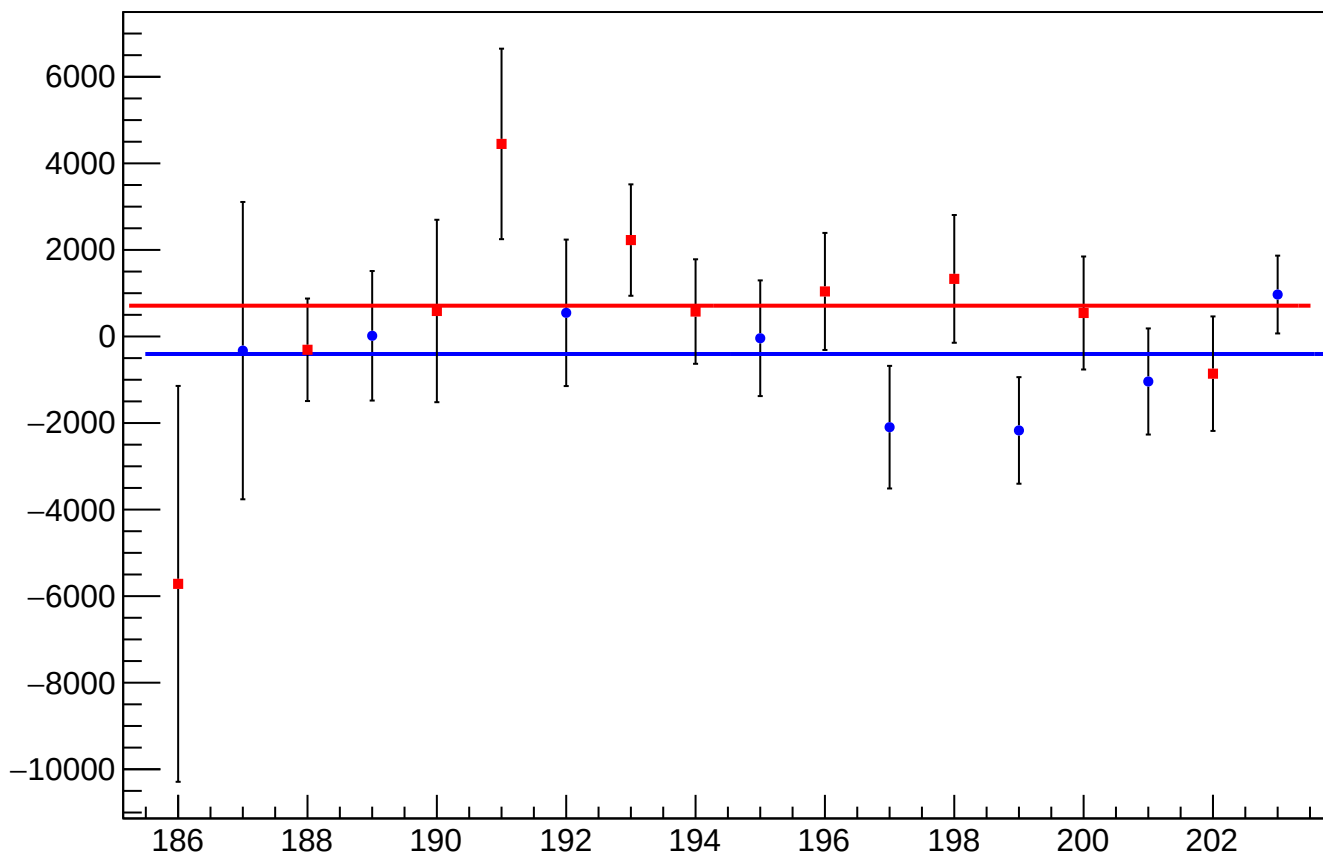
Right: 143.384+/-0.030 χ^2/NDF : 904590.0/17

In: 139.921+/-0.045 χ^2/NDF : 194921.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.384+/-0.030 χ^2/NDF : 904590.0/17

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -404.732+/-471.361 χ^2/NDF : 6.6/7

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

Right Out: 711.465+/-463.972 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

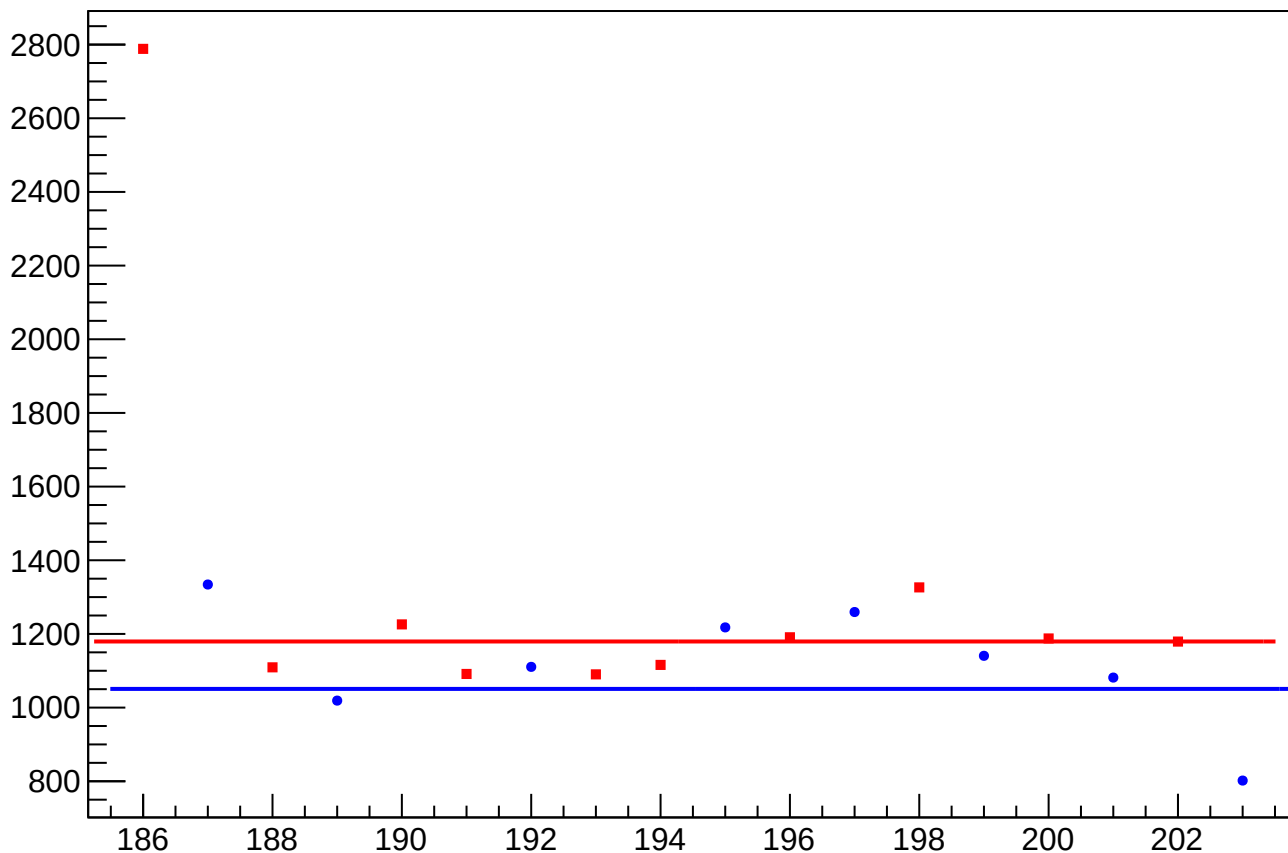
Right: 162.184+/-330.659 χ^2/NDF : 18.1/17

In: -404.732+/-471.361 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.184+/-330.659 χ^2/NDF : 18.1/17

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1050.739+/-0.333 χ^2/NDF : 256825.3/7

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

Right Out: 1179.487+/-0.328 χ^2/NDF : 293867.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

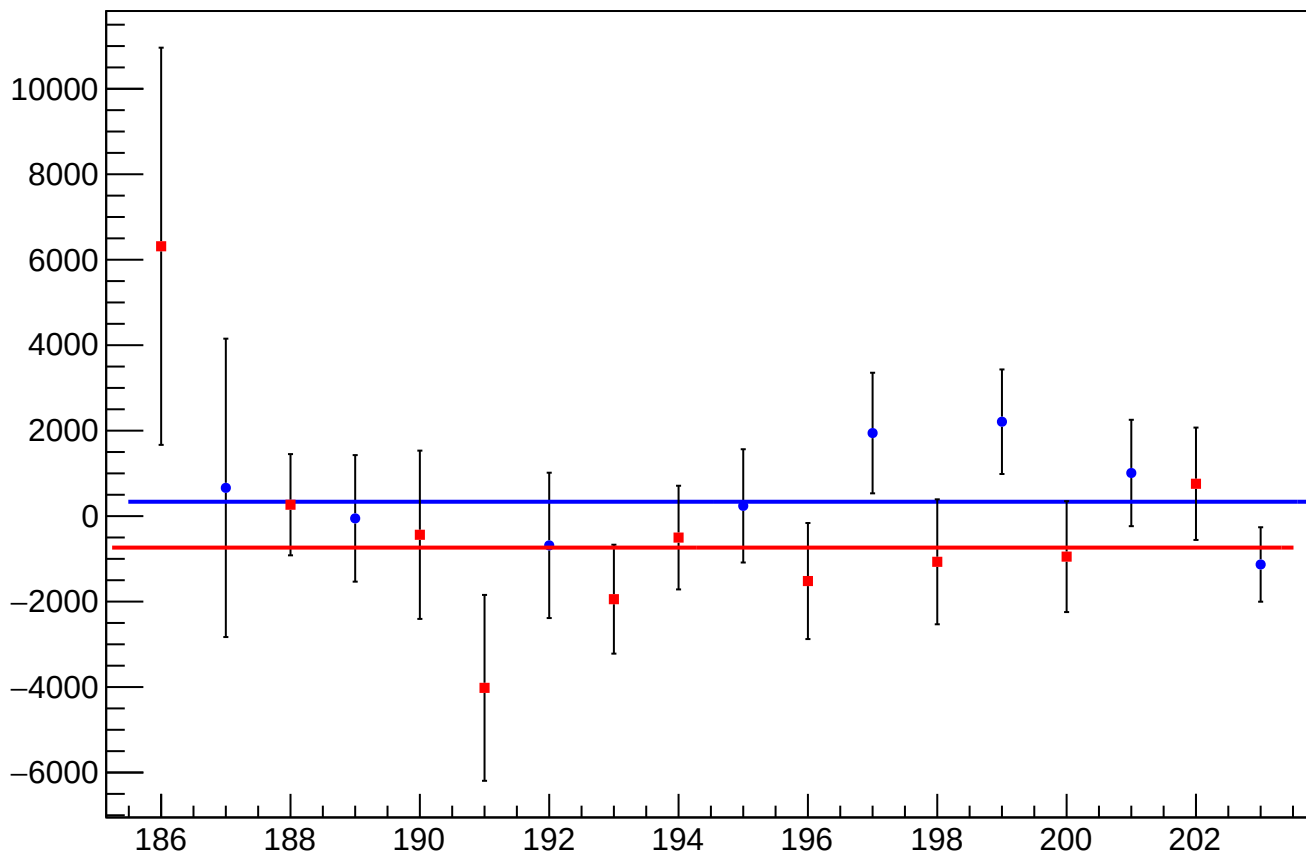
Right: 1116.130+/-0.234 χ^2/NDF : 626477.5/17

In: 1050.739+/-0.333 χ^2/NDF : 256825.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.130+/-0.234 χ^2/NDF : 626477.5/17

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 336.441+/-466.927 χ^2/NDF : 7.2/7

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

Right Out: -736.616+/-460.962 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

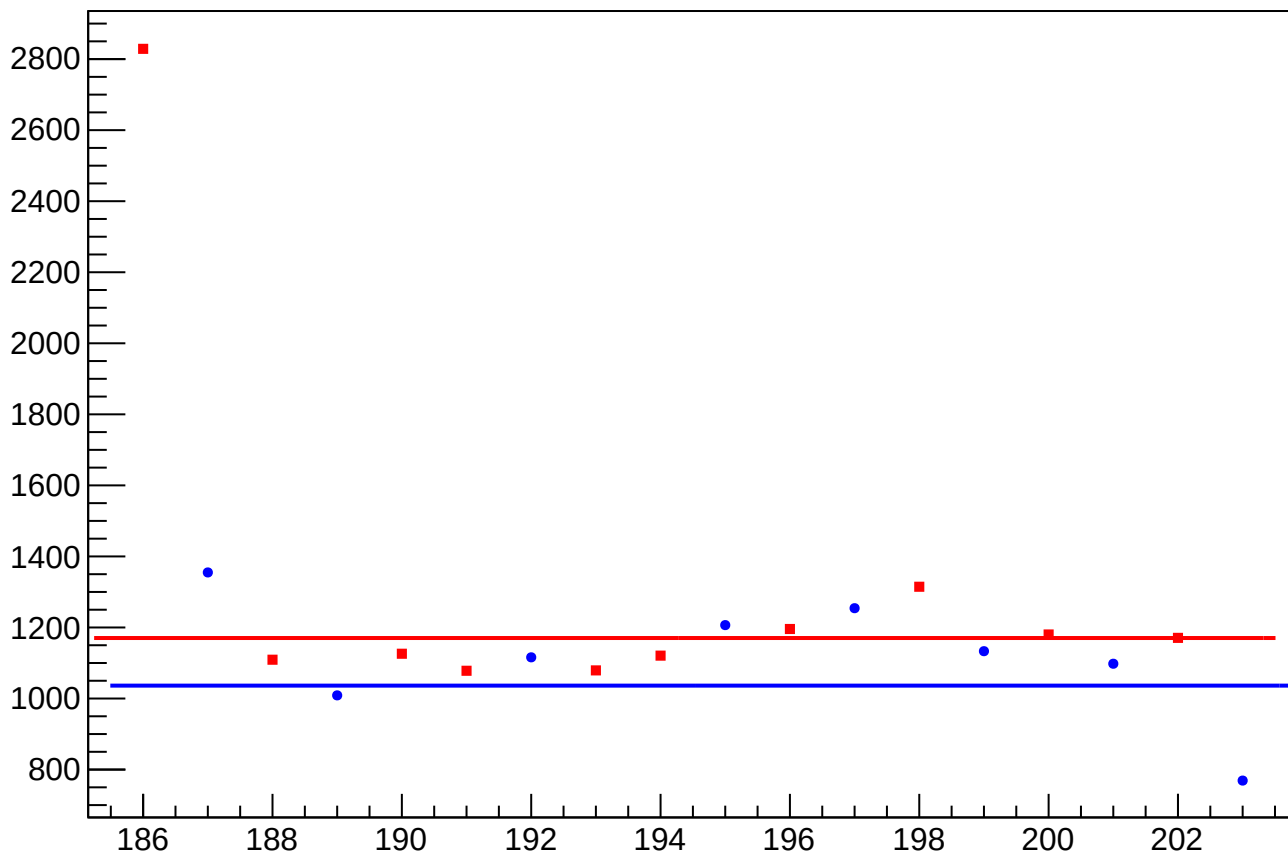
Right: -206.985+/-328.038 χ^2/NDF : 17.8/17

In: 336.441+/-466.927 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.985+/-328.038 χ^2/NDF : 17.8/17

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1036.316+/-0.330 χ^2/NDF : 308266.1/7

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

Right Out: 1170.321+/-0.326 χ^2/NDF : 298511.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

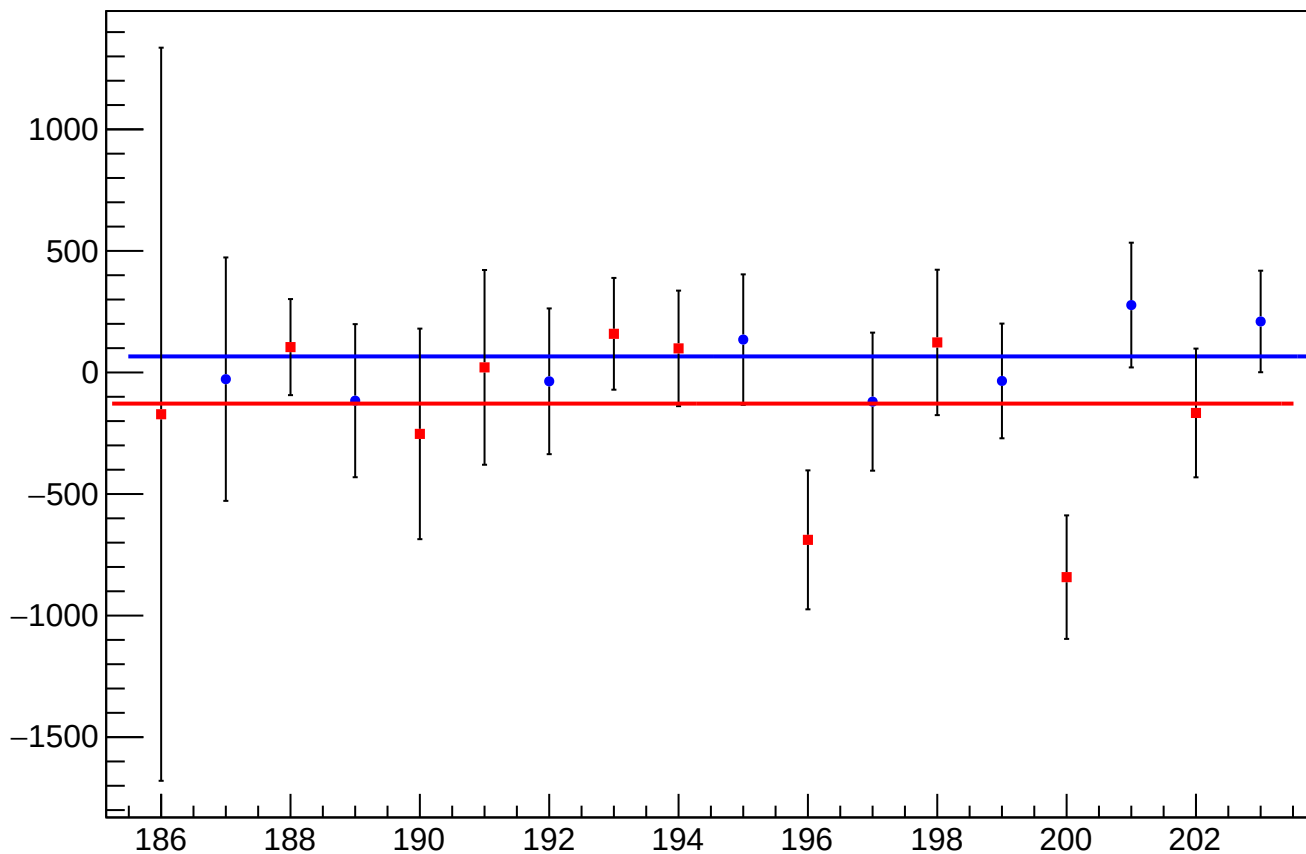
Right: 1104.180+/-0.232 χ^2/NDF : 690202.9/17

In: 1036.316+/-0.330 χ^2/NDF : 308266.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1104.180+/-0.232 χ^2/NDF : 690202.9/17

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 66.010+/-96.403 χ^2/NDF : 2.3/7

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

Right Out: -128.072+/-88.580 χ^2/NDF : 16.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

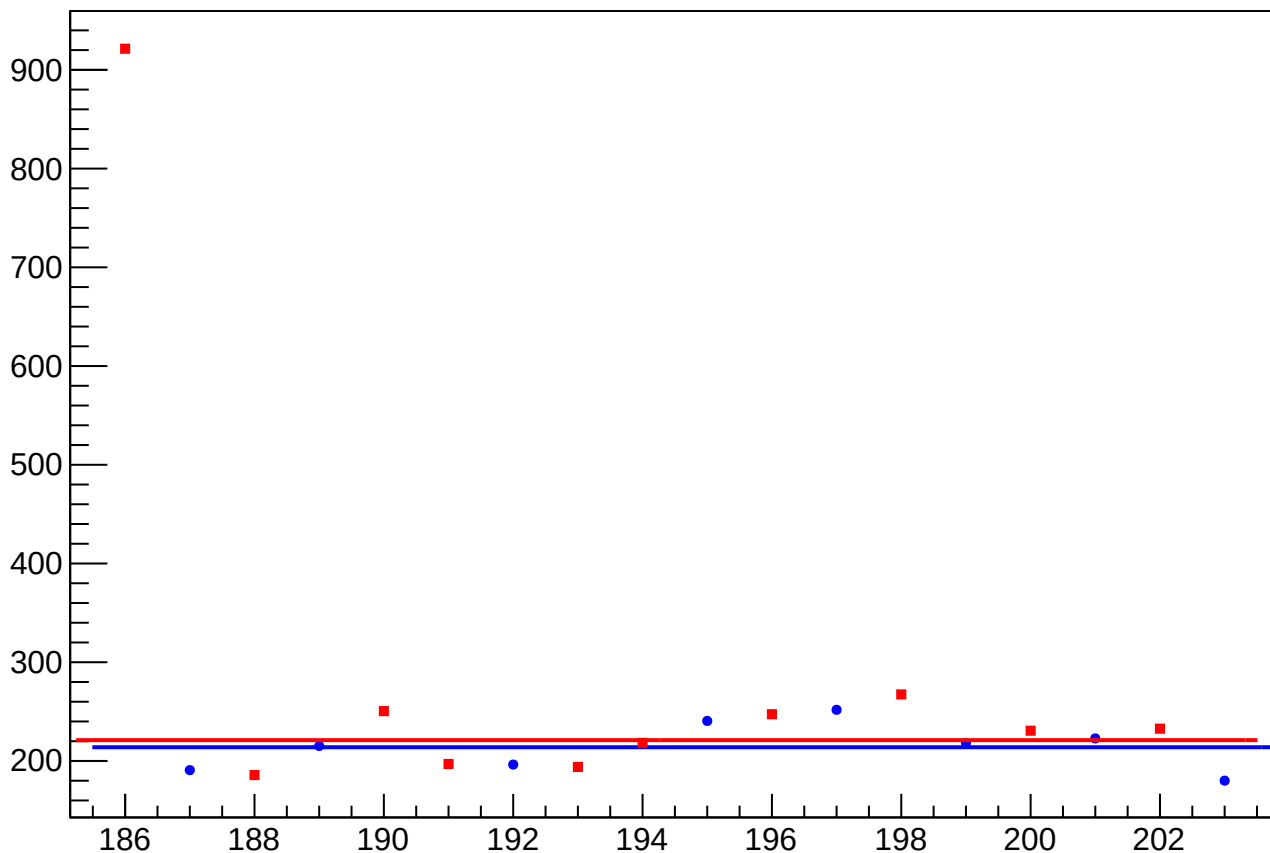
Right: -39.224+/-65.226 χ^2/NDF : 21.1/17

In: 66.010+/-96.403 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.224+/-65.226 χ^2/NDF : 21.1/17

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 213.908+/-0.068 χ^2/NDF : 122166.7/7

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

Right Out: 221.077+/-0.063 χ^2/NDF : 611760.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

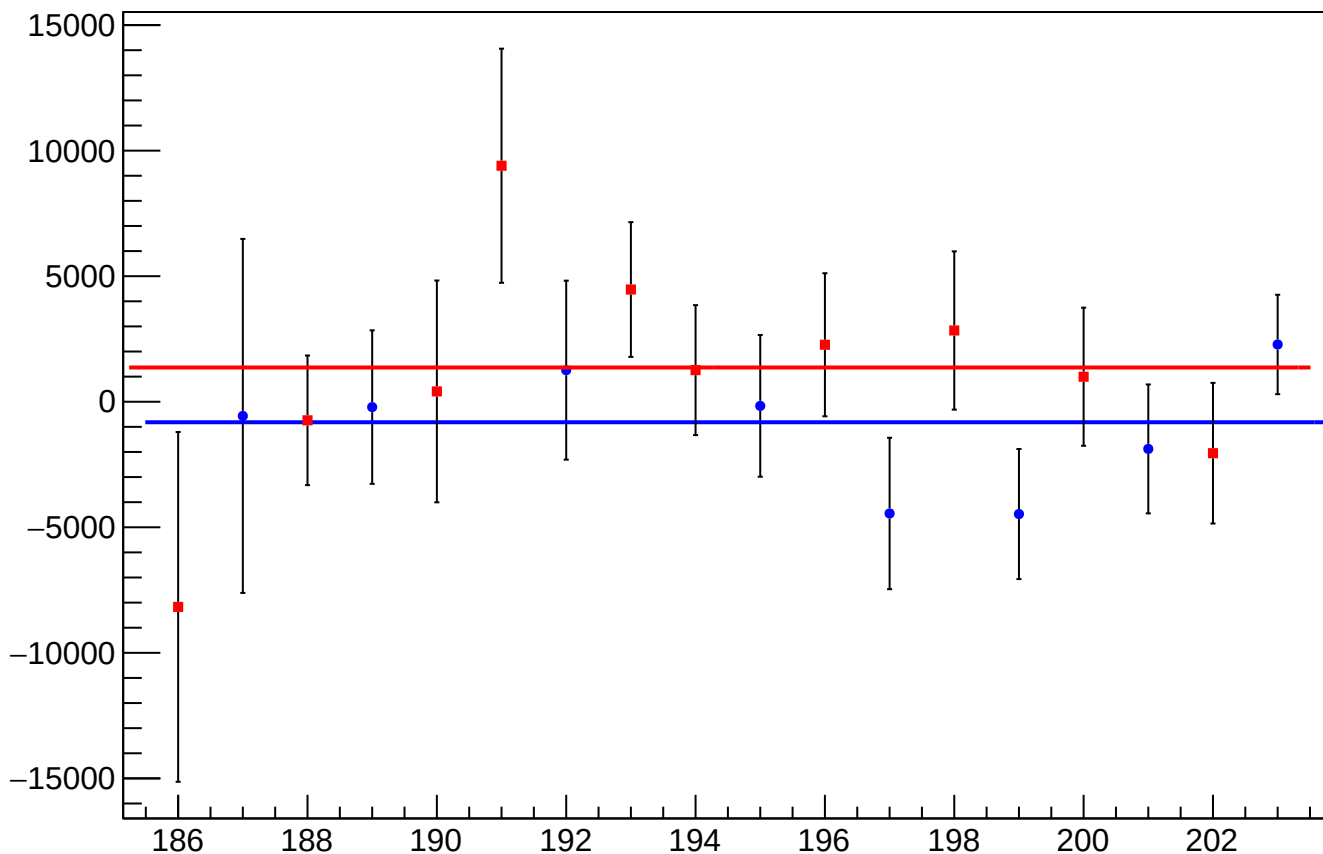
Right: 217.795+/-0.046 χ^2/NDF : 739924.9/17

In: 213.908+/-0.068 χ^2/NDF : 122166.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.795+/-0.046 χ^2/NDF : 739924.9/17

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -816.782 $\pm$ 1001.212 χ^2 /NDF: 6.5/7

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

Right Out: 1364.272 $\pm$ 980.710 χ^2 /NDF: 8.7/9

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

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

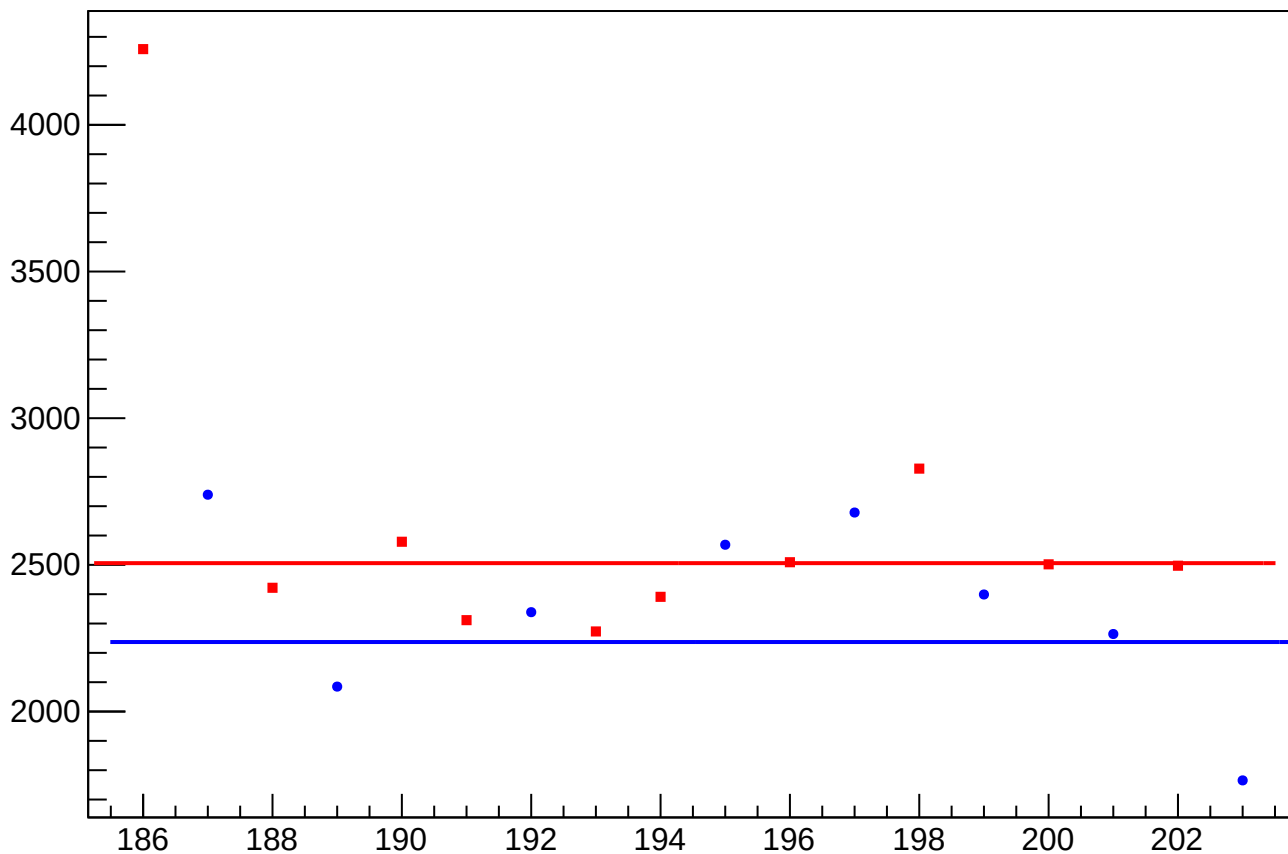
Right: 296.304 $\pm$ 700.603 χ^2 /NDF: 17.6/17

In: -816.782 $\pm$ 1001.212 χ^2 /NDF: 6.5/7

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

All: 296.304 $\pm$ 700.603 χ^2 /NDF: 17.6/17

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2236.963+/-0.708 χ^2/NDF : 208879.9/7

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

Right Out: 2505.861+/-0.693 χ^2/NDF : 172655.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

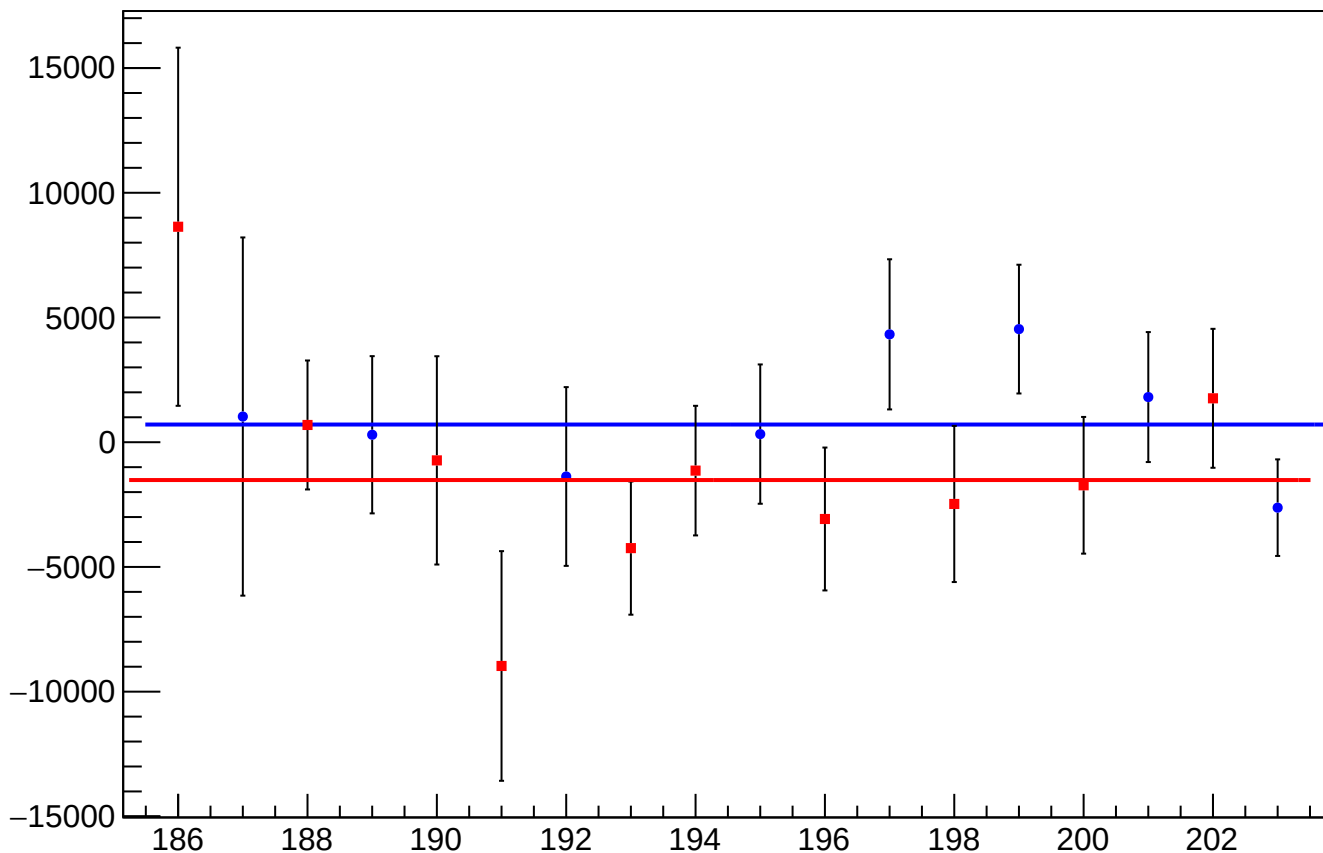
Right: 2374.193+/-0.495 χ^2/NDF : 455158.0/17

In: 2236.963+/-0.708 χ^2/NDF : 208879.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2374.193+/-0.495 χ^2/NDF : 455158.0/17

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 709.002 $\pm$ 999.570 χ^2 /NDF: 7.2/7

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

Right Out: -1516.514 $\pm$ 976.707 χ^2 /NDF: 8.2/9

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

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

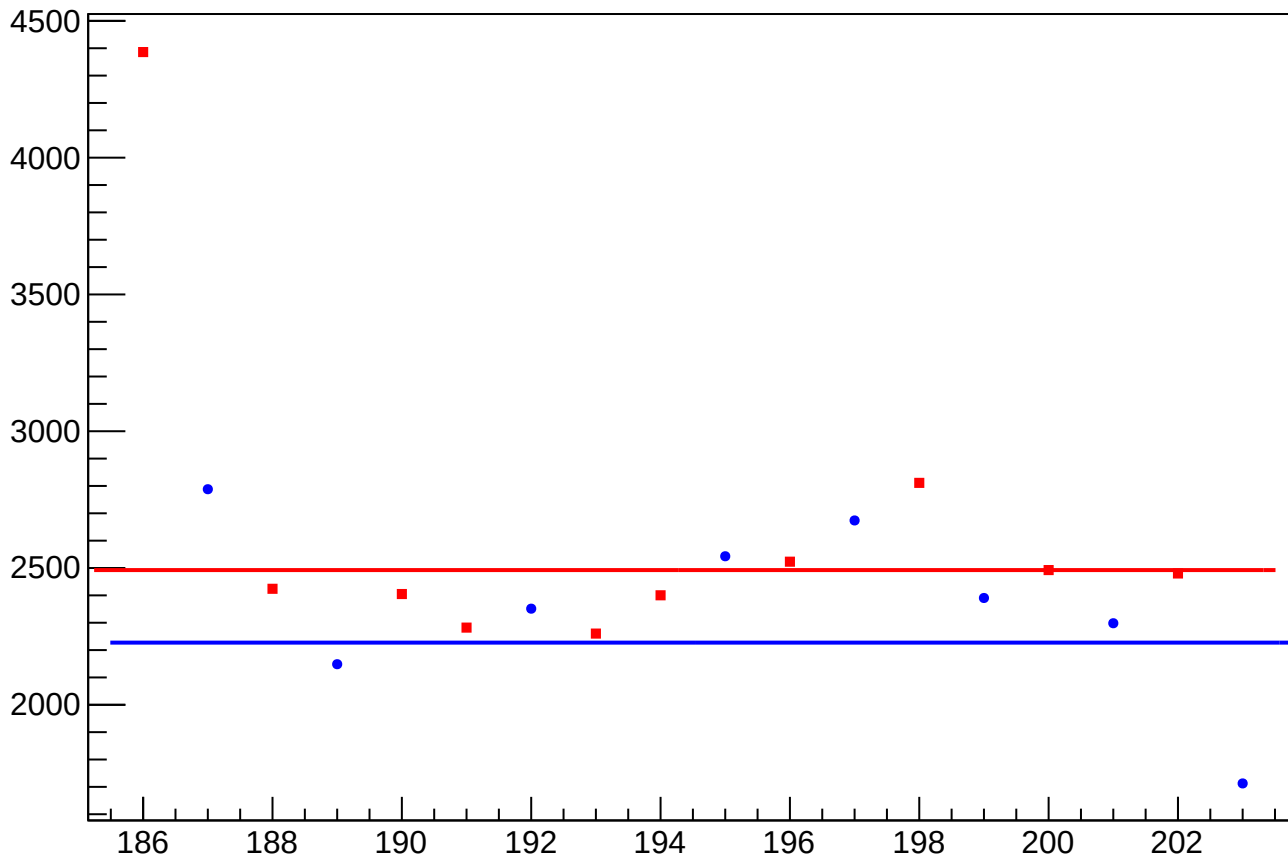
Right: -429.498 $\pm$ 698.579 χ^2 /NDF: 17.9/17

In: 709.002 $\pm$ 999.570 χ^2 /NDF:7.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -429.498 $\pm$ 698.579 χ^2 /NDF: 17.9/17

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

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

Right Out: 2492.456+/-0.691 χ^2/NDF : 184270.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

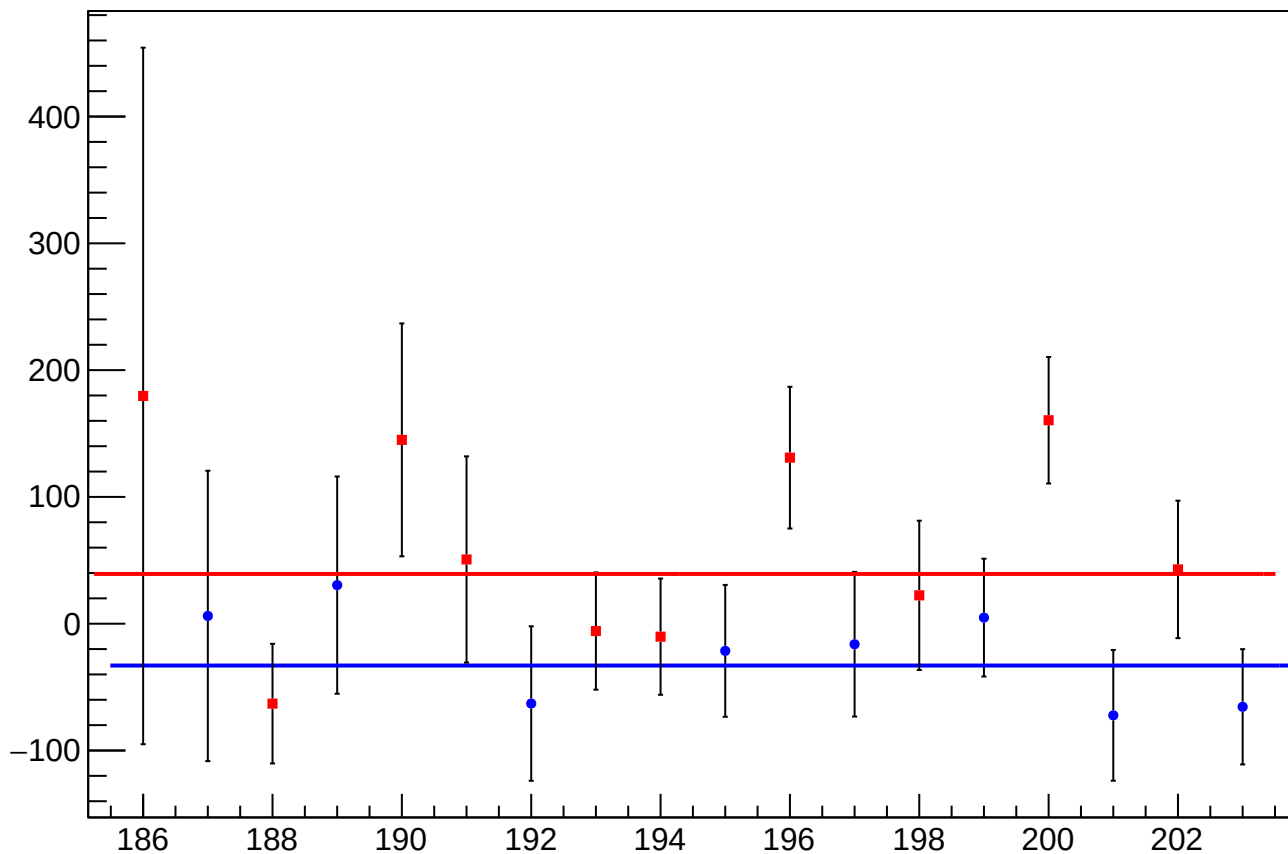
Right: 2362.944+/-0.494 χ^2/NDF : 492546.3/17

In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2362.944+/-0.494 χ^2/NDF : 492546.3/17

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -32.997 ± 20.072 χ^2/NDF : 2.8/7

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

Right Out: 39.248 ± 18.178 χ^2/NDF : 17.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

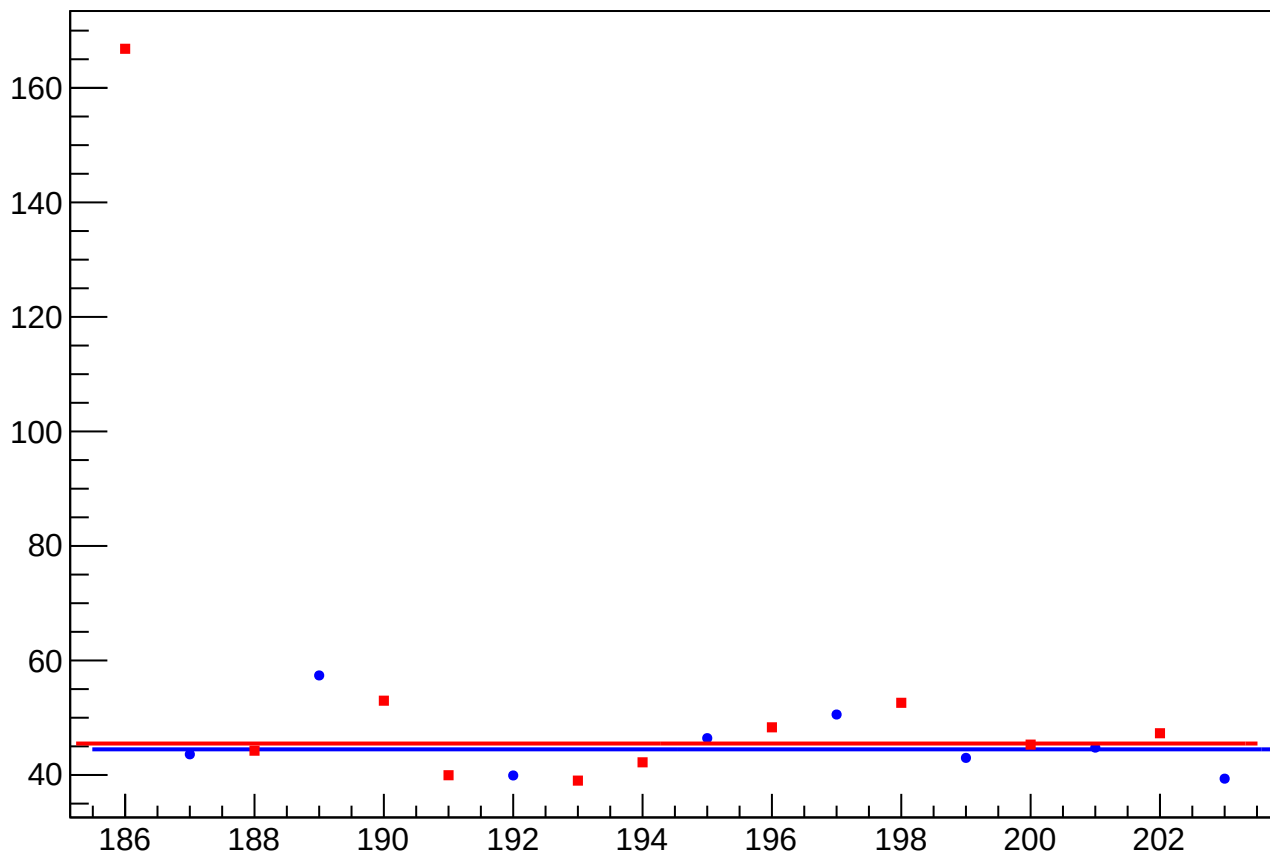
Right: 6.695 ± 13.474 χ^2/NDF : 27.0/17

In: -32.997 ± 20.072 χ^2/NDF : 2.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.695 ± 13.474 χ^2/NDF : 27.0/17

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.478+/-0.014 χ^2/NDF : 109789.8/7

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

Right Out: 45.493+/-0.013 χ^2/NDF : 500245.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

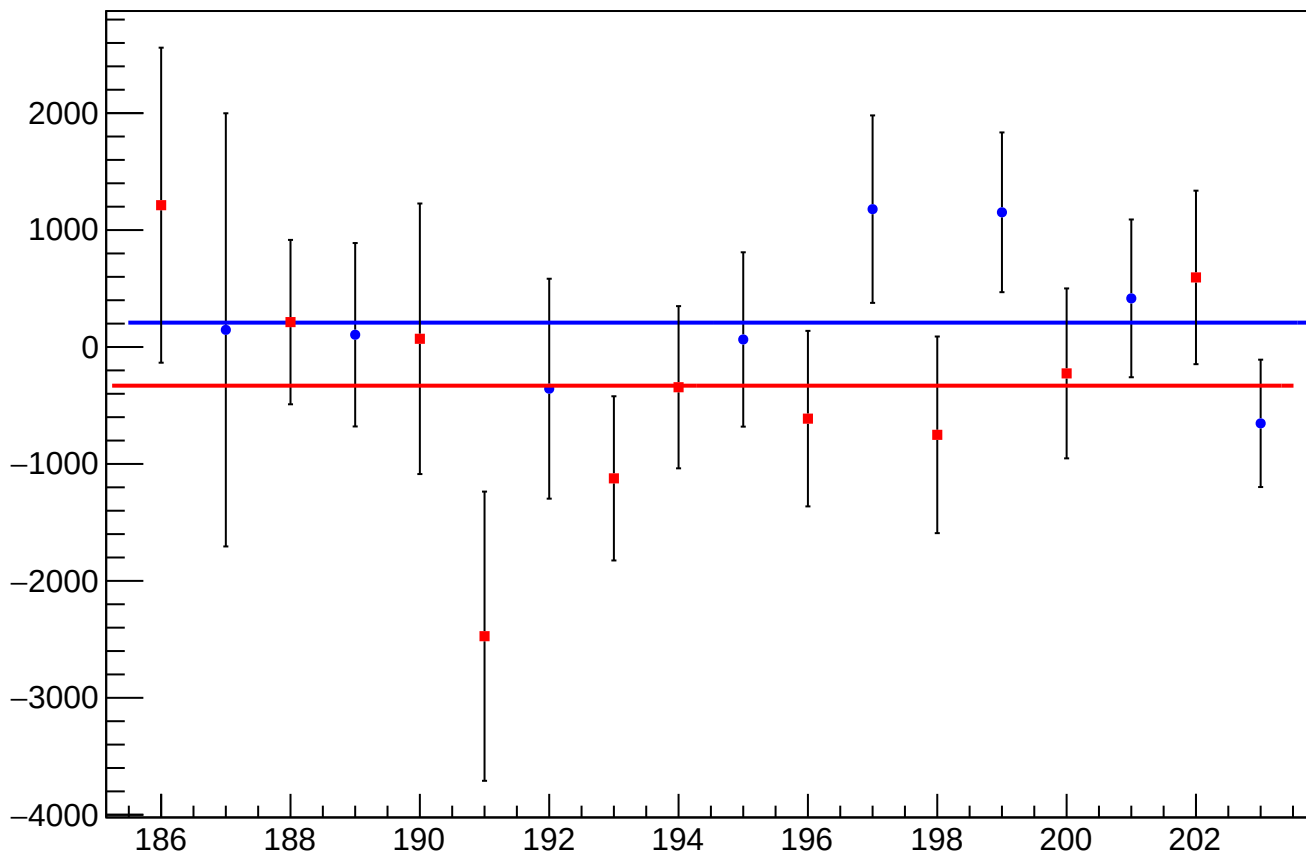
Right: 45.036+/-0.010 χ^2/NDF : 612842.9/17

In: 44.478+/-0.014 χ^2/NDF : 109789.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.036+/-0.010 χ^2/NDF : 612842.9/17

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 208.430 $\pm$ 266.153 χ^2 /NDF: 6.4/7

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

Right Out: -330.669 $\pm$ 258.326 χ^2 /NDF: 8.3/9

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

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

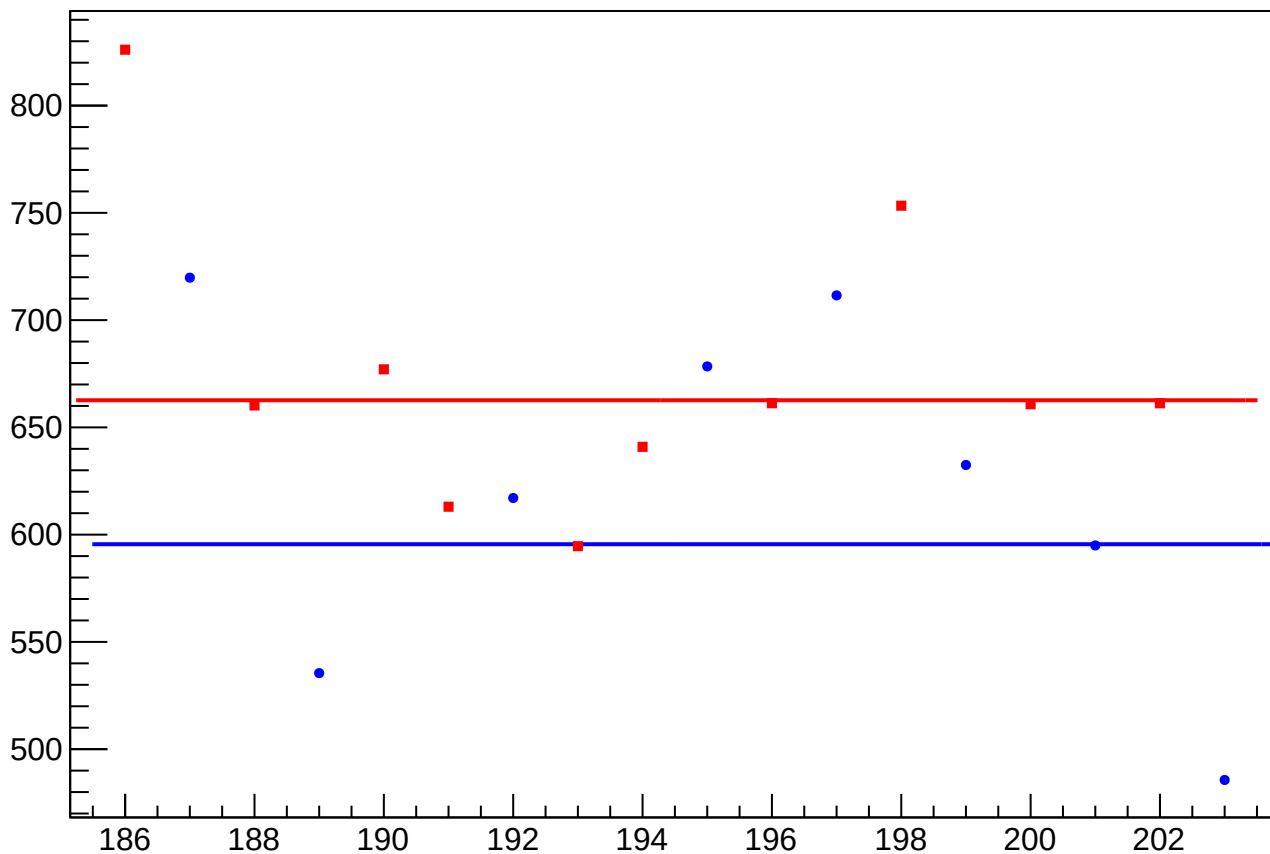
Right: -69.162 $\pm$ 185.369 χ^2 /NDF: 16.8/17

In: 208.430 $\pm$ 266.153 χ^2 /NDF:6.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -69.162 $\pm$ 185.369 χ^2 /NDF: 16.8/17

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 595.534+/-0.188 χ^2/NDF : 175700.2/7

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

Right Out: 662.650+/-0.183 χ^2/NDF : 77018.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

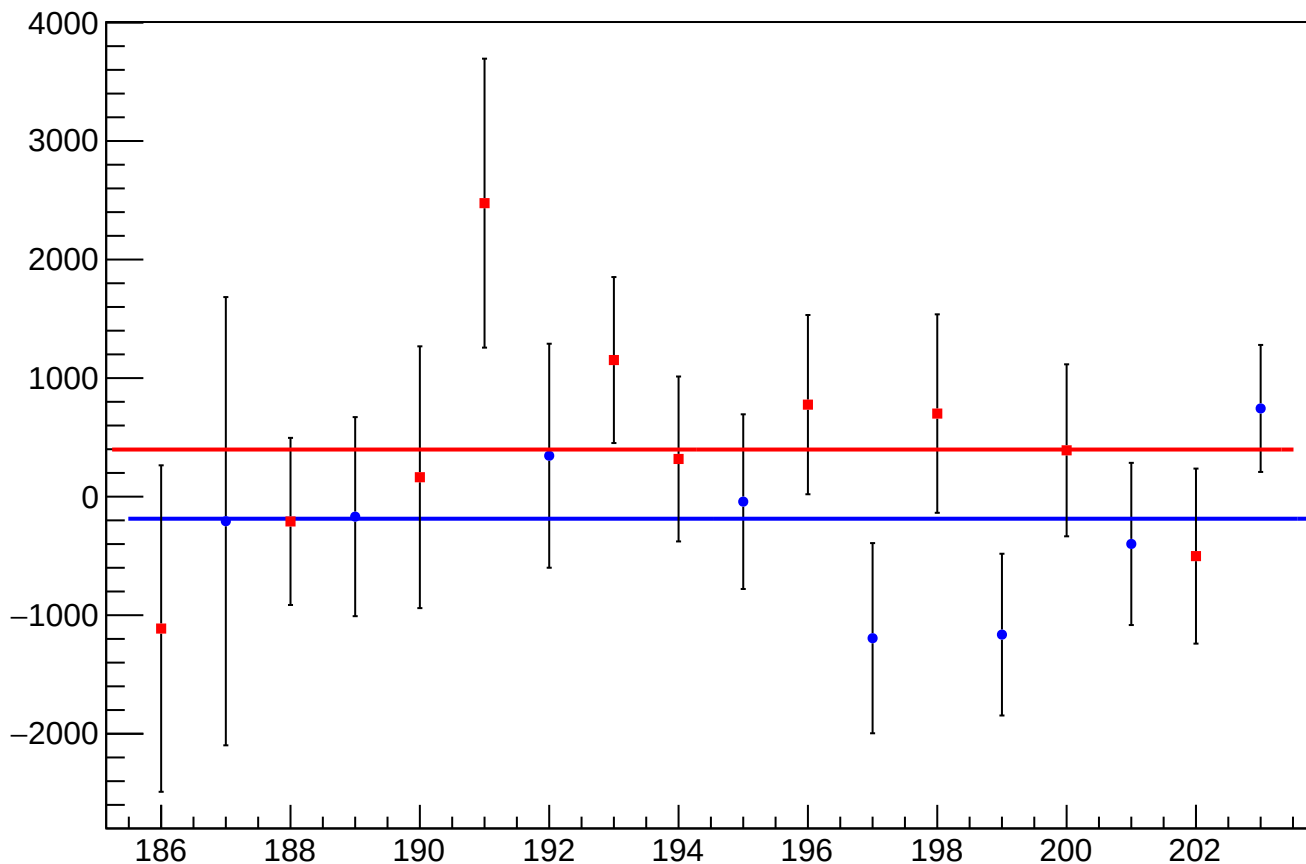
Right: 630.093+/-0.131 χ^2/NDF : 318206.0/17

In: 595.534+/-0.188 χ^2/NDF : 175700.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.093+/-0.131 χ^2/NDF : 318206.0/17

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -186.163+/-267.395 χ^2/NDF : 7.1/7

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

Right Out: 397.440+/-257.747 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

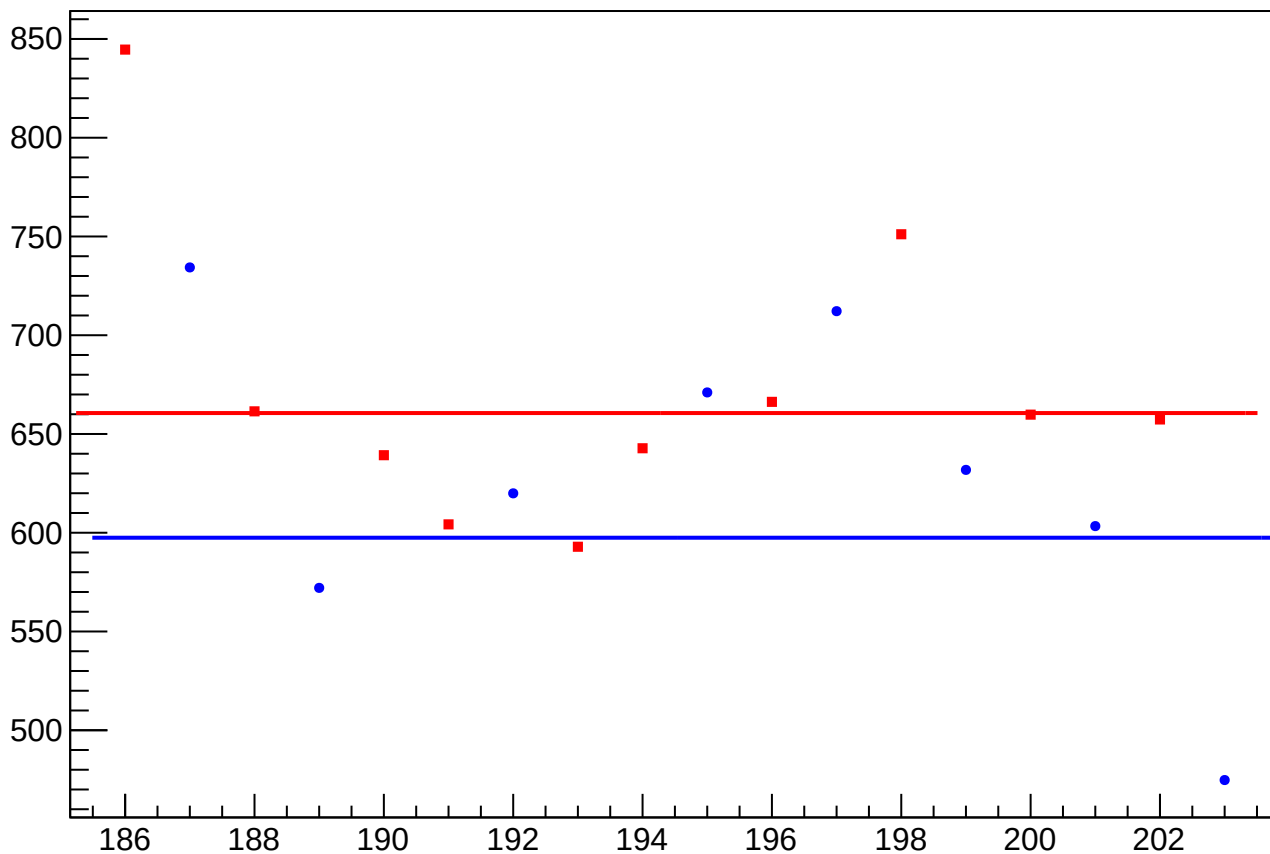
Right: 116.357+/-185.572 χ^2/NDF : 17.5/17

In: -186.163+/-267.395 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.357+/-185.572 χ^2/NDF : 17.5/17

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

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

Right Out: 660.597+/-0.182 χ^2/NDF : 84306.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

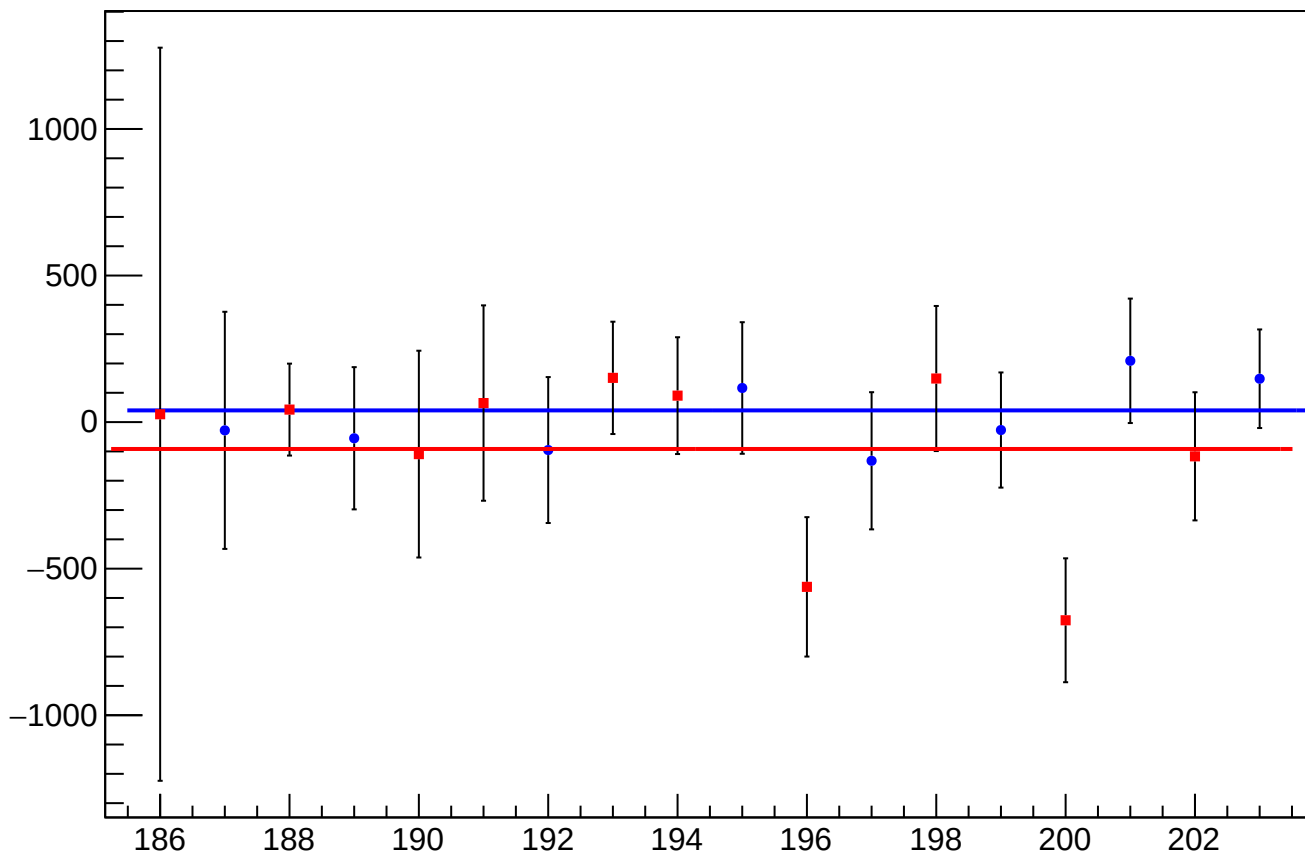
Right: 630.197+/-0.131 χ^2/NDF : 326502.7/17

In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.197+/-0.131 χ^2/NDF : 326502.7/17

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 39.934+/-78.856 χ^2/NDF : 2.3/7

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

Right Out: -91.692+/-72.913 χ^2/NDF : 15.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

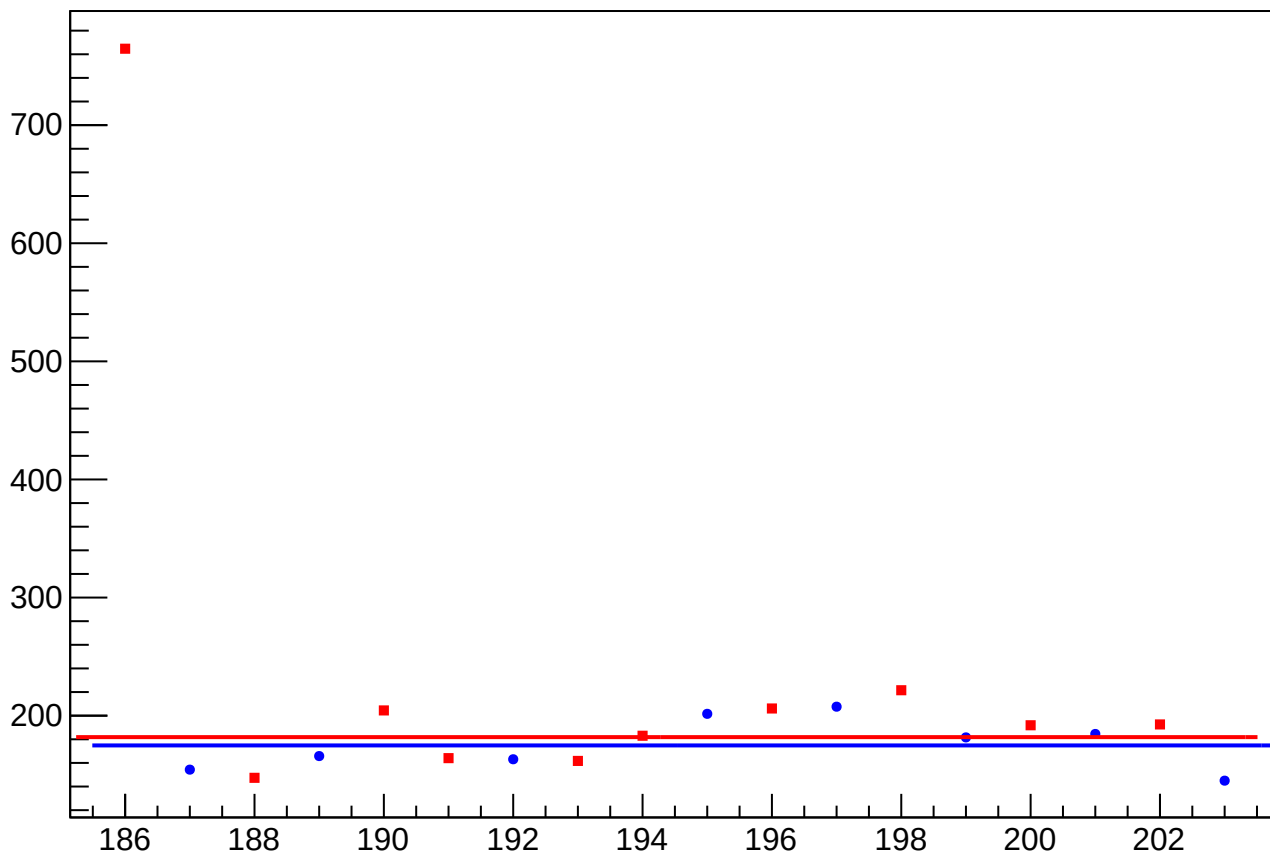
Right: -31.025+/-53.535 χ^2/NDF : 19.7/17

In: 39.934+/-78.856 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.025+/-53.535 χ^2/NDF : 19.7/17

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 174.807+/-0.056 χ^2/NDF : 149532.5/7

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

Right Out: 181.839+/-0.052 χ^2/NDF : 648715.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

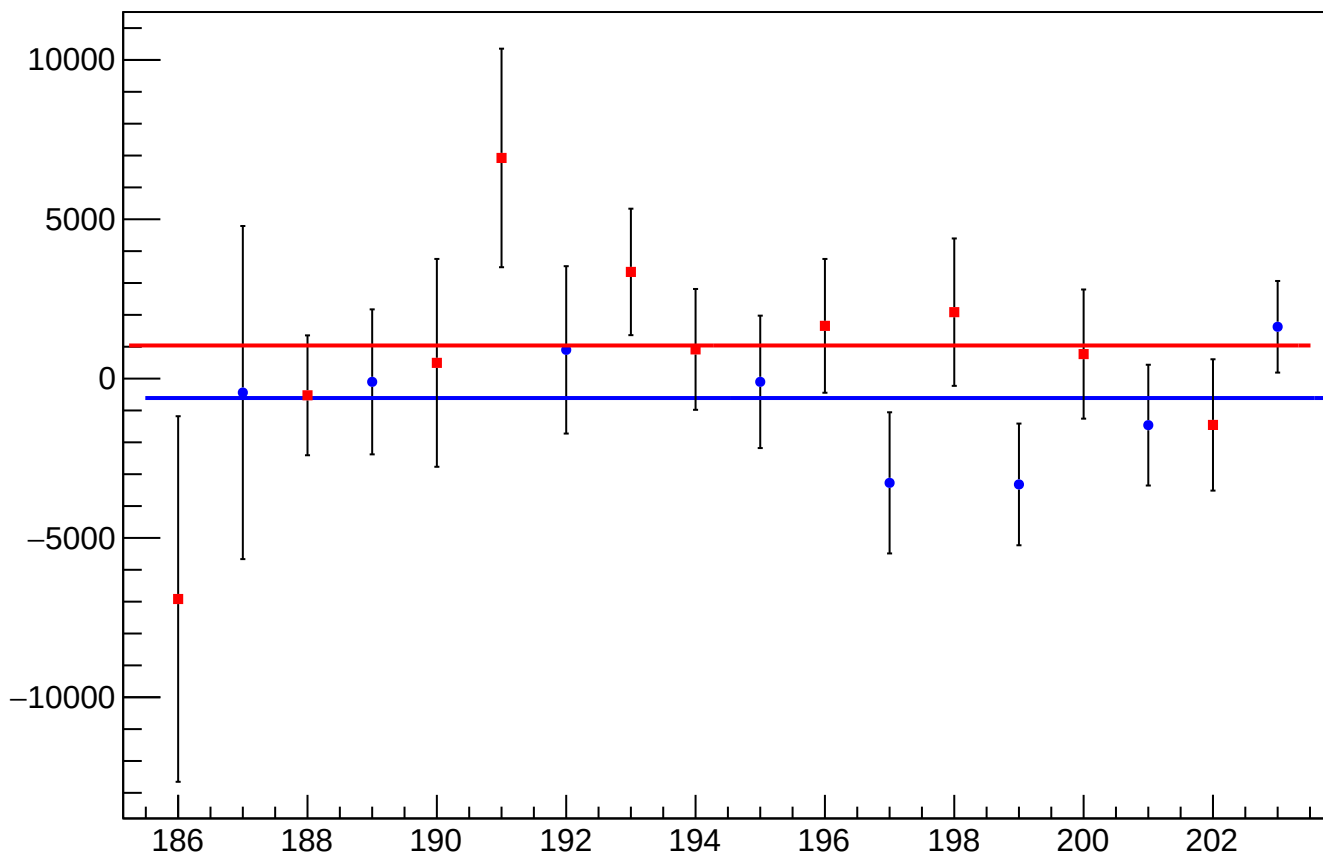
Right: 178.598+/-0.038 χ^2/NDF : 806821.5/17

In: 174.807+/-0.056 χ^2/NDF : 149532.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.598+/-0.038 χ^2/NDF : 806821.5/17

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -609.801+/-735.839 χ^2/NDF : 6.5/7

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

Right Out: 1039.408+/-722.282 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

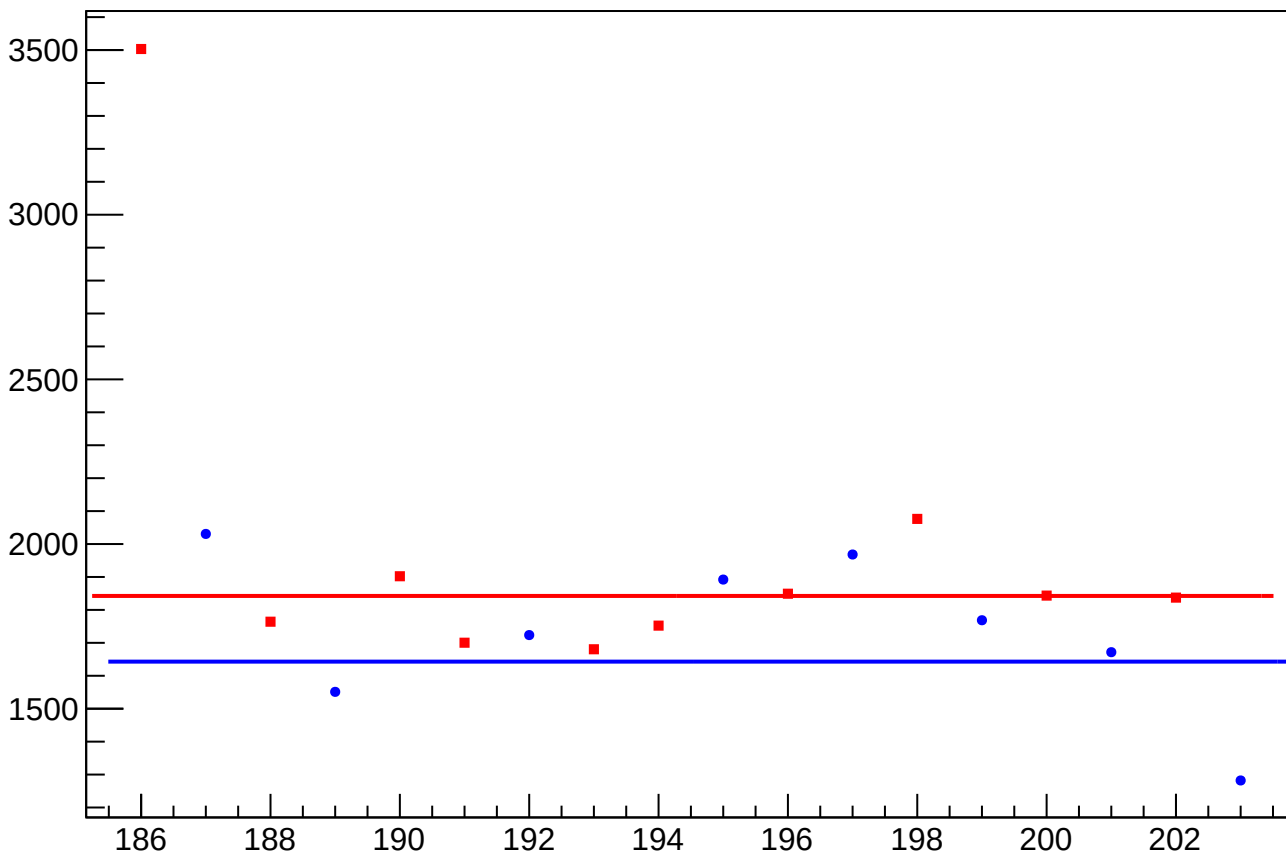
Right: 230.136+/-515.457 χ^2/NDF : 17.8/17

In: -609.801+/-735.839 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.136+/-515.457 χ^2/NDF : 17.8/17

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1642.950+/-0.520 χ^2/NDF : 223195.7/7

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

Right Out: 1842.409+/-0.511 χ^2/NDF : 213531.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

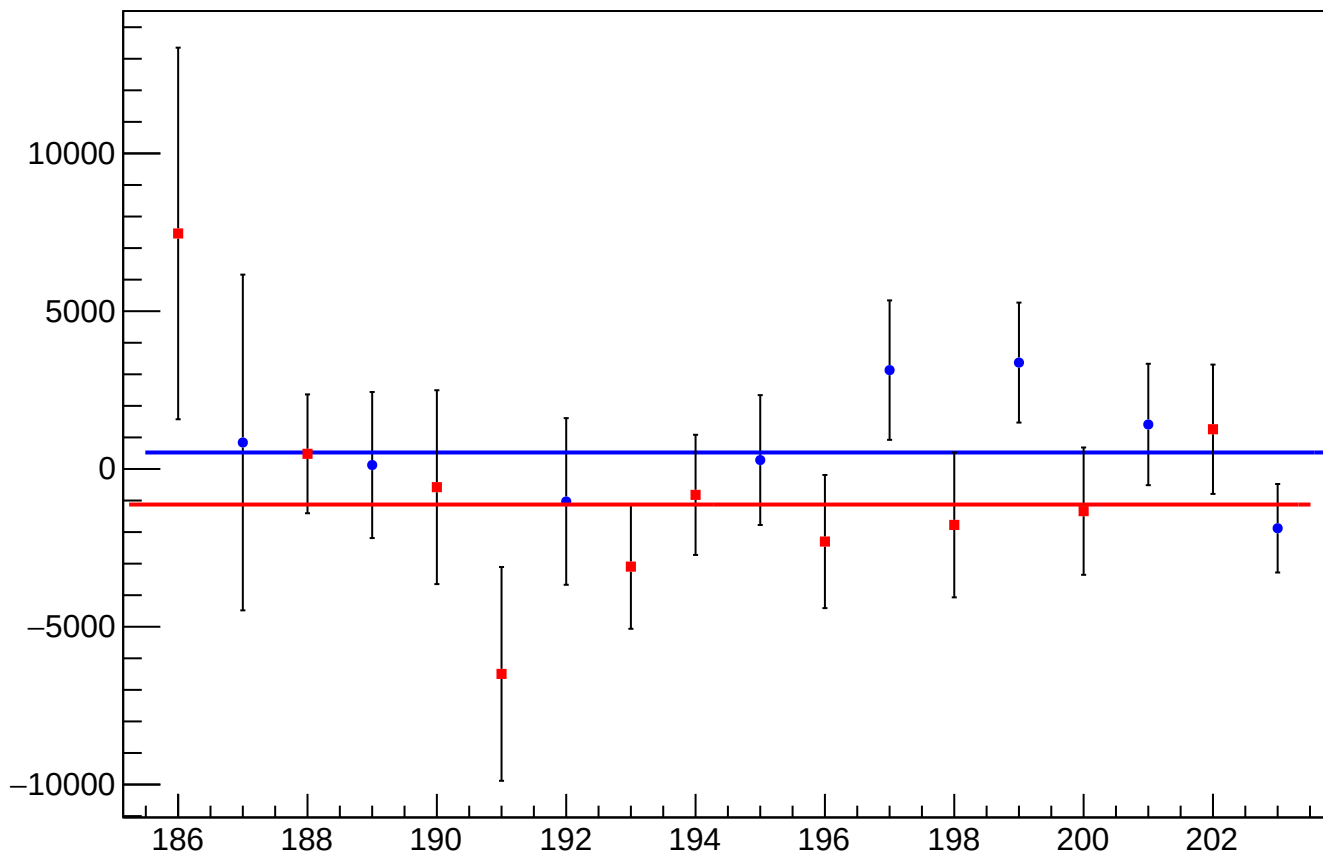
Right: 1744.534+/-0.364 χ^2/NDF : 511568.8/17

In: 1642.950+/-0.520 χ^2/NDF : 223195.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1744.534+/-0.364 χ^2/NDF : 511568.8/17

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 522.616+/-732.857 χ^2/NDF : 7.2/7

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

Right Out: -1126.754+/-718.756 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

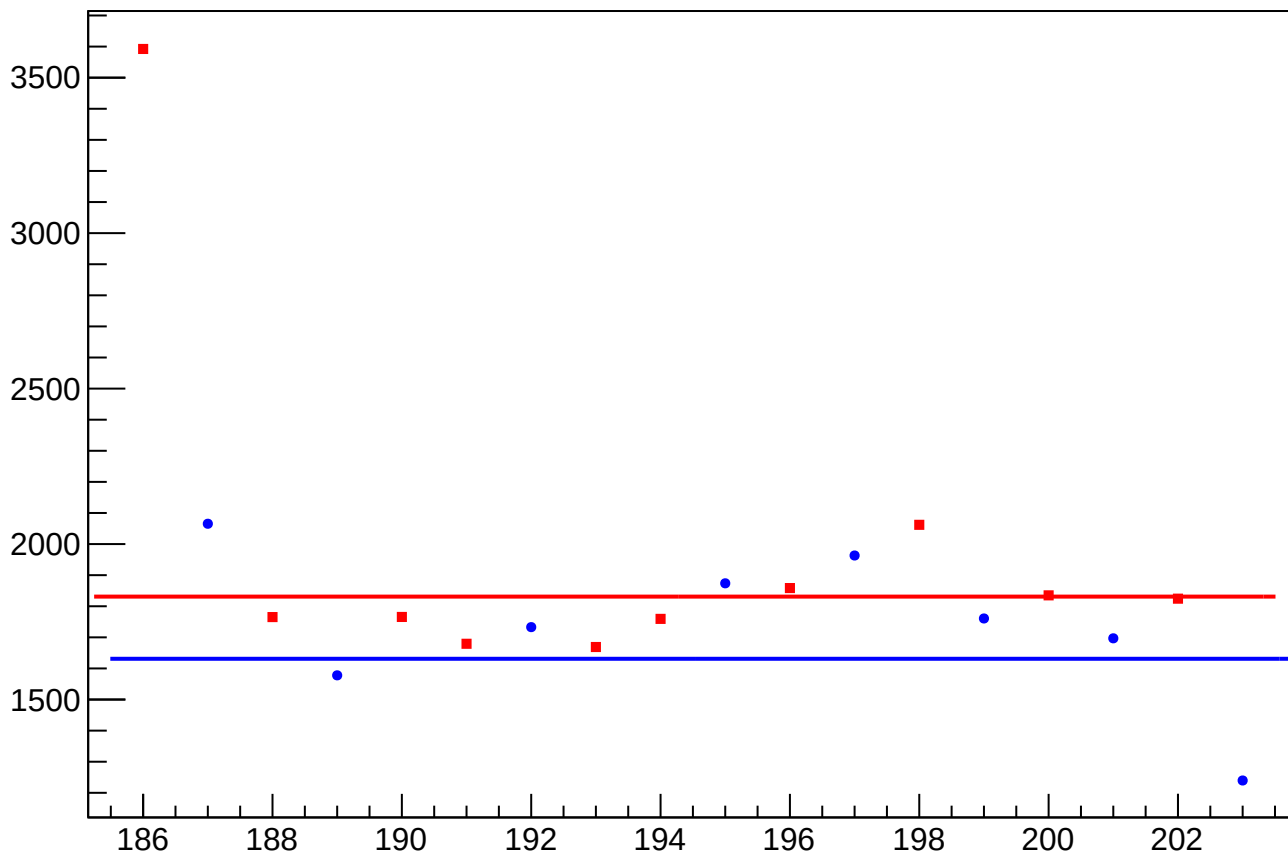
Right: -318.089+/-513.150 χ^2/NDF : 17.9/17

In: 522.616+/-732.857 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.089+/-513.150 χ^2/NDF : 17.9/17

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

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

Right Out: 1831.041+/-0.508 χ^2/NDF : 223300.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

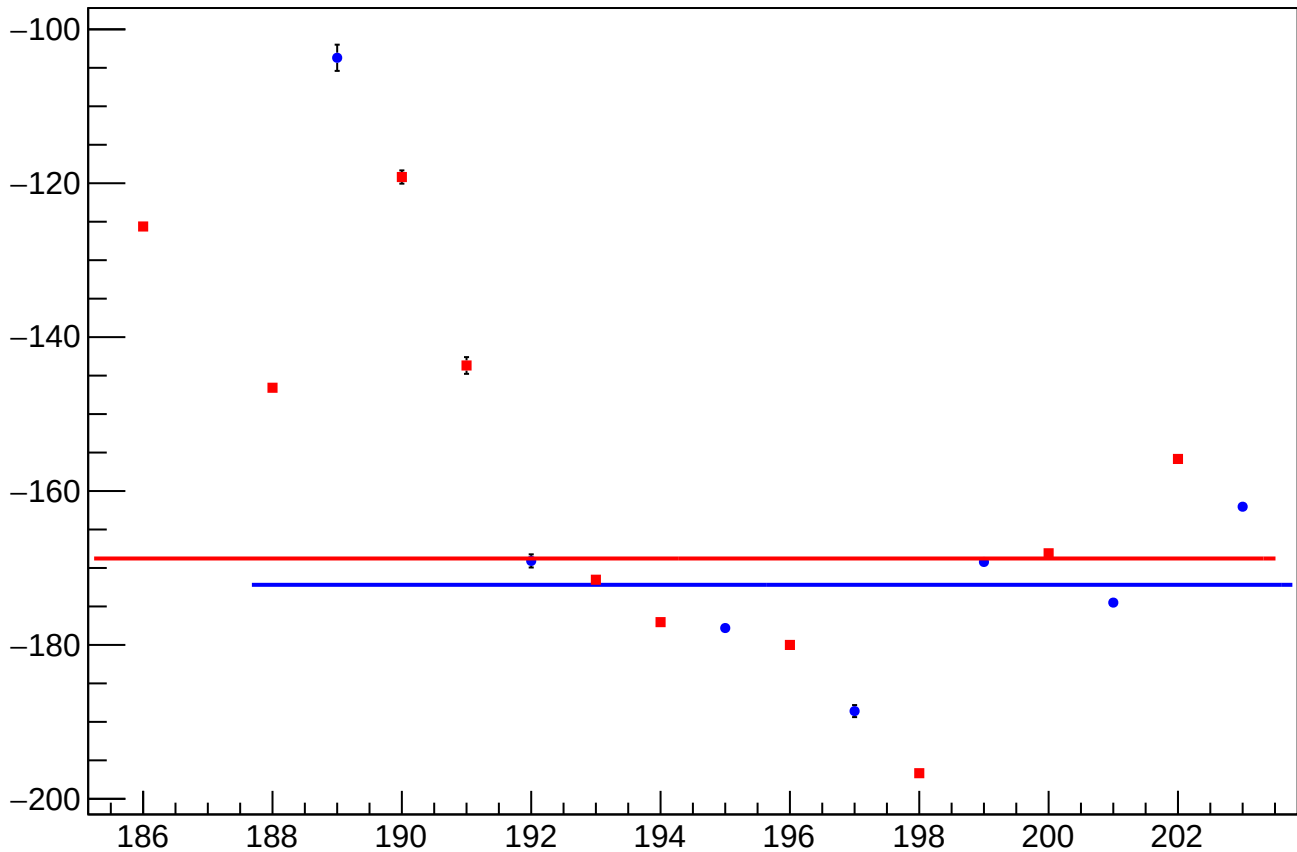
Right: 1732.998+/-0.363 χ^2/NDF : 557066.5/17

In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1732.998+/-0.363 χ^2/NDF : 557066.5/17

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -172.189 ± 0.164 χ^2/NDF : 2716.4/6

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

Right Out: -168.768 ± 0.101 χ^2/NDF : 21462.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

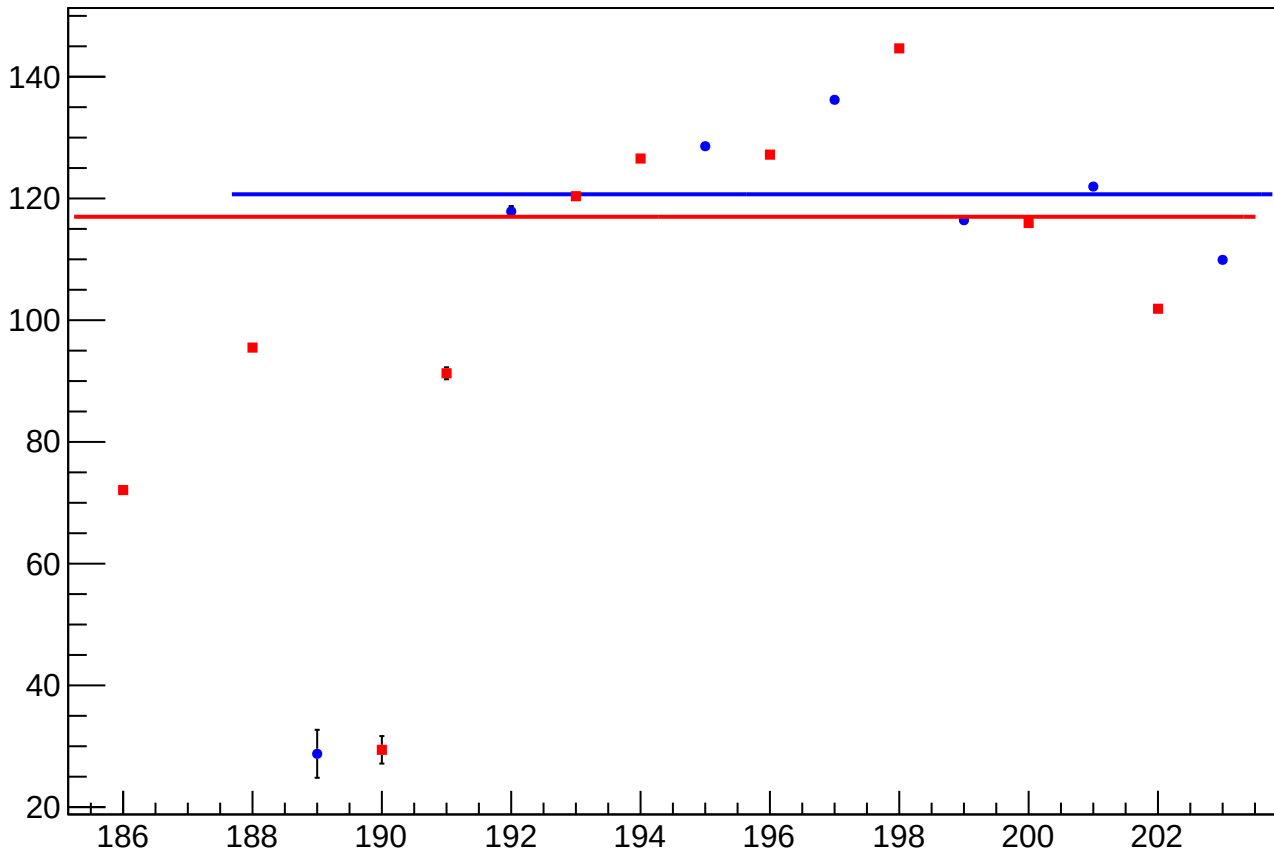
Right: -169.713 ± 0.086 χ^2/NDF : 24493.5/16

In: -172.189 ± 0.164 χ^2/NDF : 2716.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -169.713 ± 0.086 χ^2/NDF : 24493.5/16

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 120.688 $\pm$ 0.157 χ^2 /NDF: 1867.6/6

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

Right Out: 116.996 $\pm$ 0.097 χ^2 /NDF: 22763.3/9

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

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

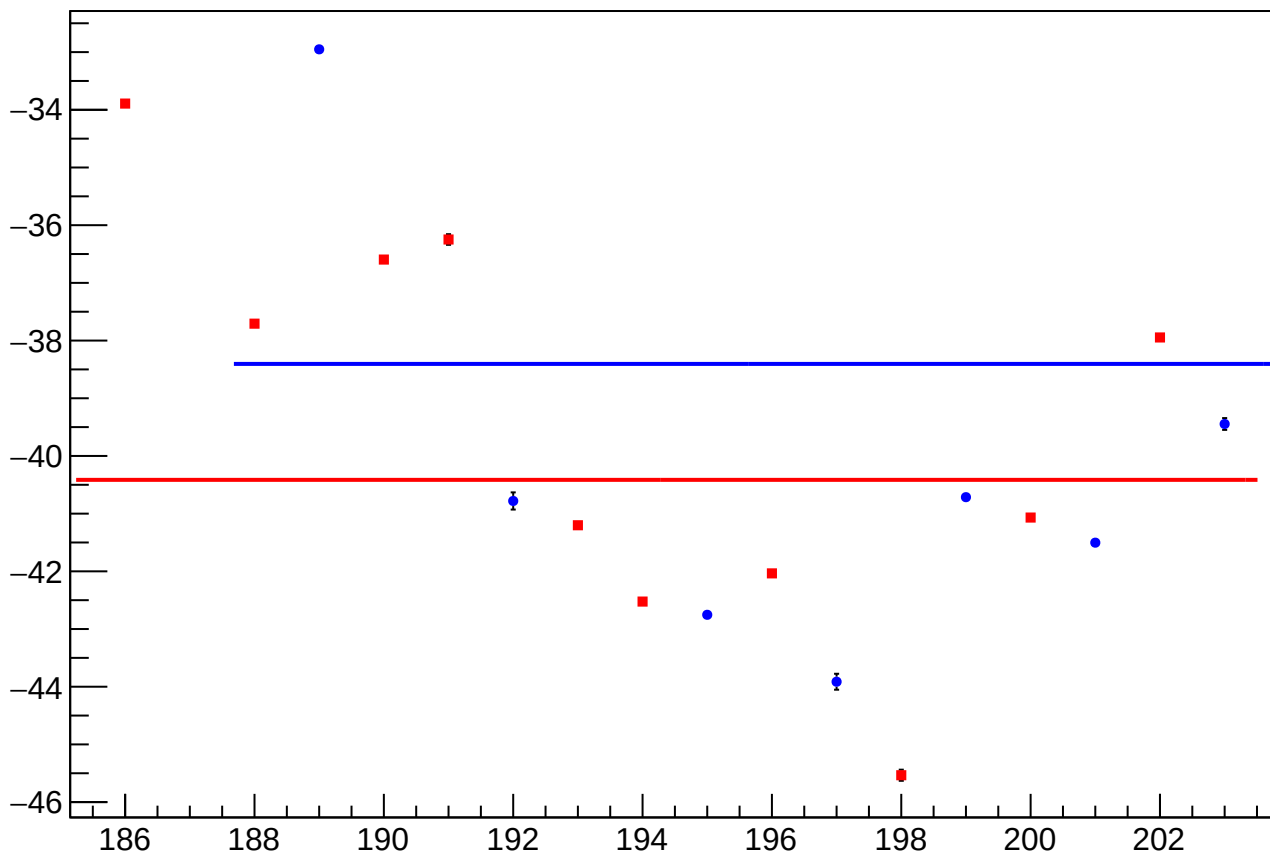
Right: 118.013 $\pm$ 0.083 χ^2 /NDF: 25030.1/16

In: 120.688 $\pm$ 0.157 χ^2 /NDF:1867.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.013 $\pm$ 0.083 χ^2 /NDF: 25030.1/16

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.405 ± 0.017 $\chi^2/\text{NDF}: 56273.7/6$

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

Right Out: -40.414 ± 0.013 $\chi^2/\text{NDF}: 34311.0/9$

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

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

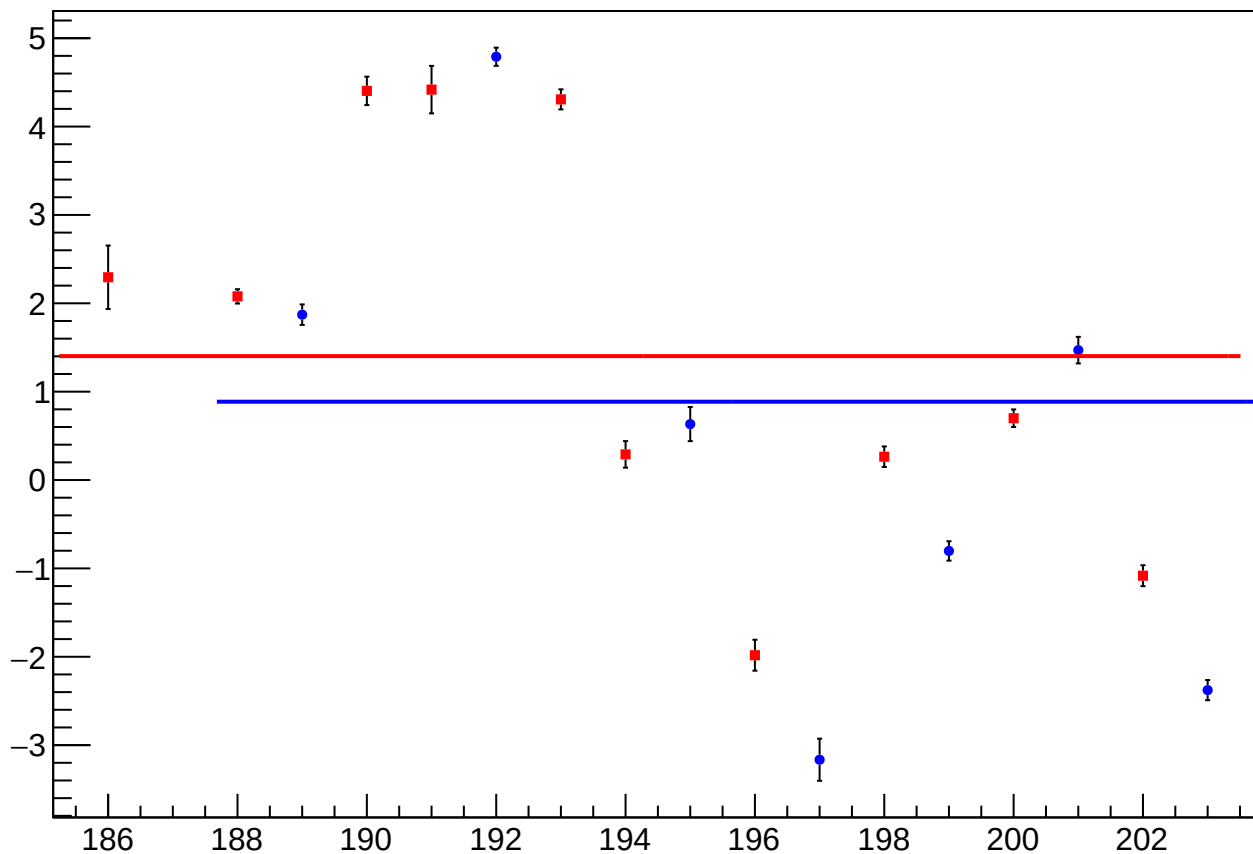
Right: -39.651 ± 0.010 $\chi^2/\text{NDF}: 99399.9/16$

In: -38.405 ± 0.017 $\chi^2/\text{NDF}: 56273.7/6$

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

All: -39.651 ± 0.010 $\chi^2/\text{NDF}: 99399.9/16$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 0.886 $\pm$ 0.049 χ^2 /NDF: 2874.6/6

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

Right Out: 1.402 $\pm$ 0.040 χ^2 /NDF: 2219.1/9

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

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

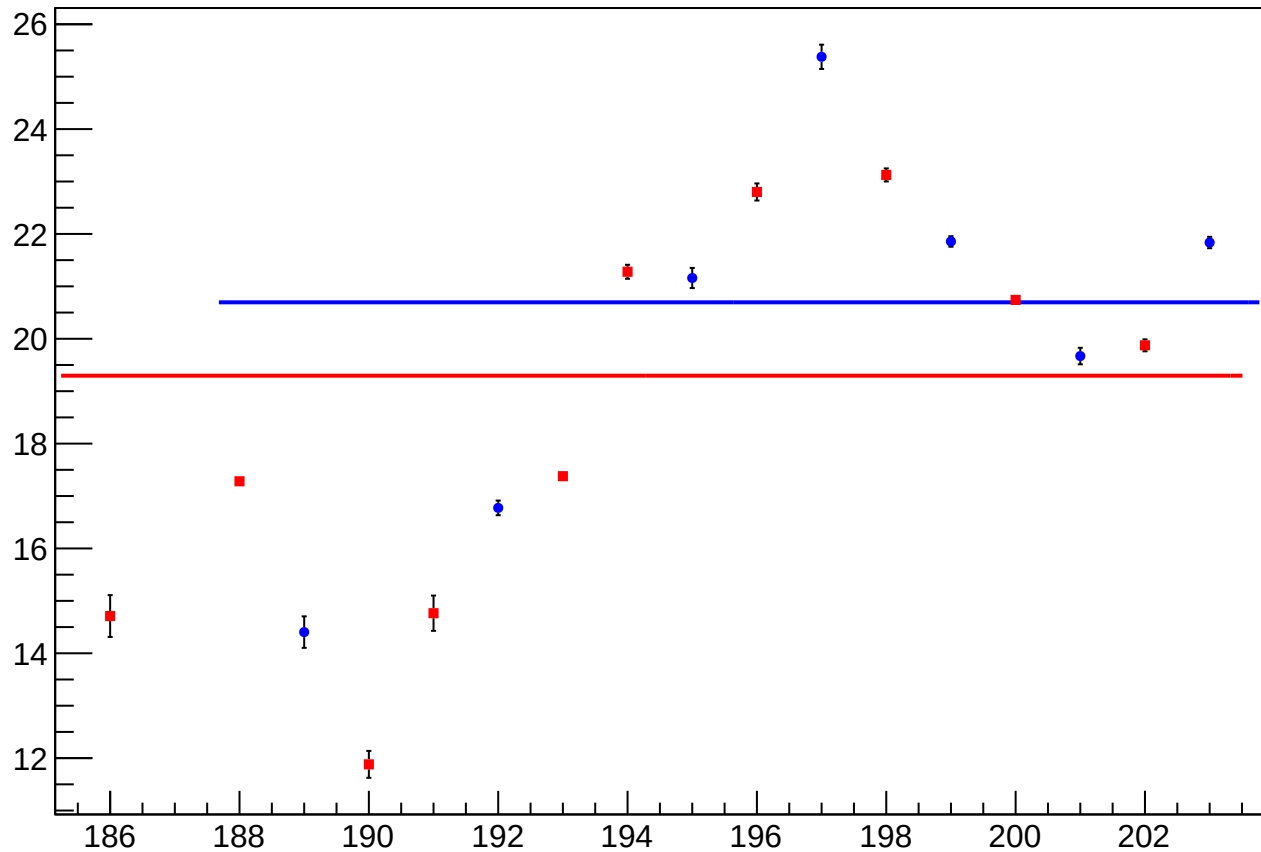
Right: 1.193 $\pm$ 0.031 χ^2 /NDF: 5159.9/16

In: 0.886 $\pm$ 0.049 χ^2 /NDF:2874.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.193 $\pm$ 0.031 χ^2 /NDF: 5159.9/16

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.696 $\pm$ 0.055 χ^2 /NDF: 1929.4/6

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

Right Out: 19.296 $\pm$ 0.039 χ^2 /NDF: 4114.1/9

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

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

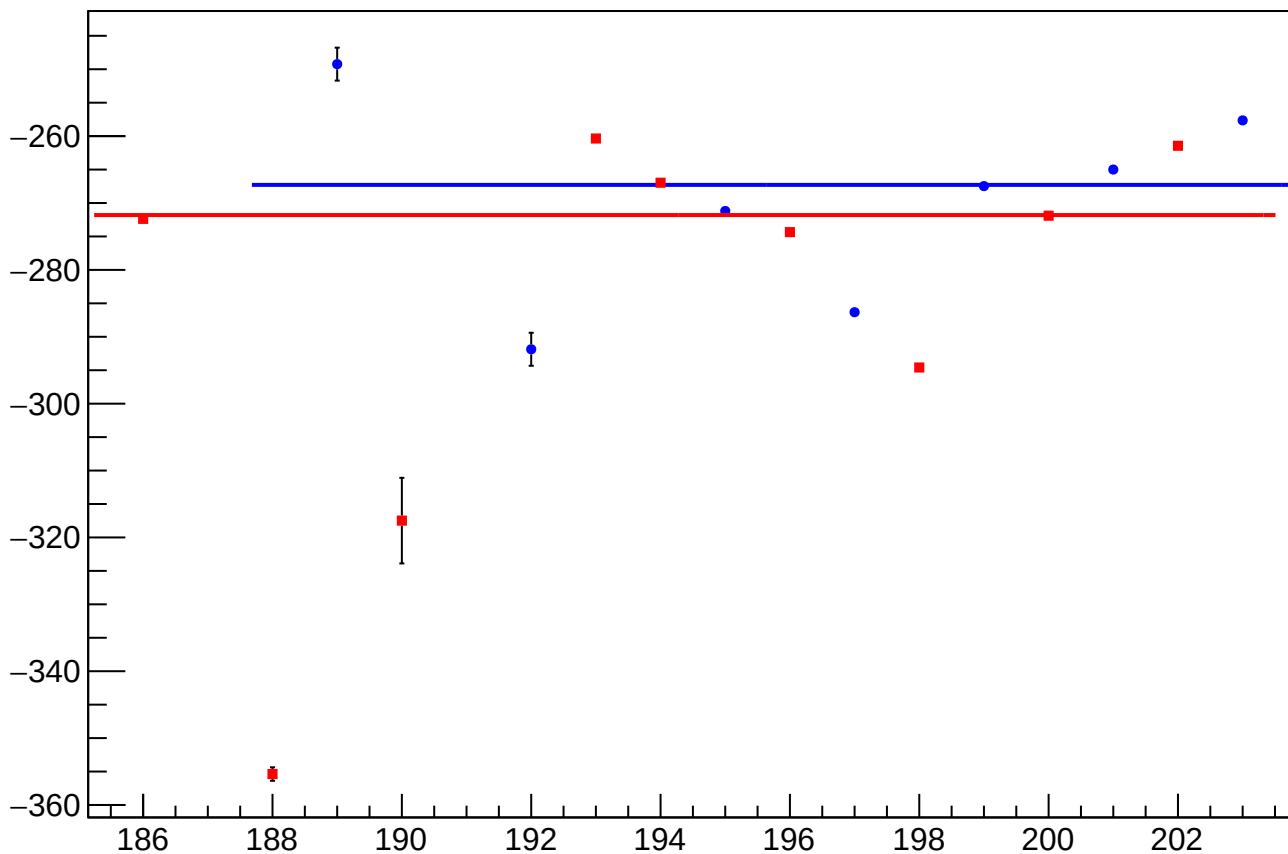
Right: 19.766 $\pm$ 0.032 χ^2 /NDF: 6476.5/16

In: 20.696 $\pm$ 0.055 χ^2 /NDF:1929.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.766 $\pm$ 0.032 χ^2 /NDF: 6476.5/16

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -267.289 ± 0.142 $\chi^2/\text{NDF}: 2200.7/6$

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

Right Out: -271.800 ± 0.119 $\chi^2/\text{NDF}: 11971.1/8$

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

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

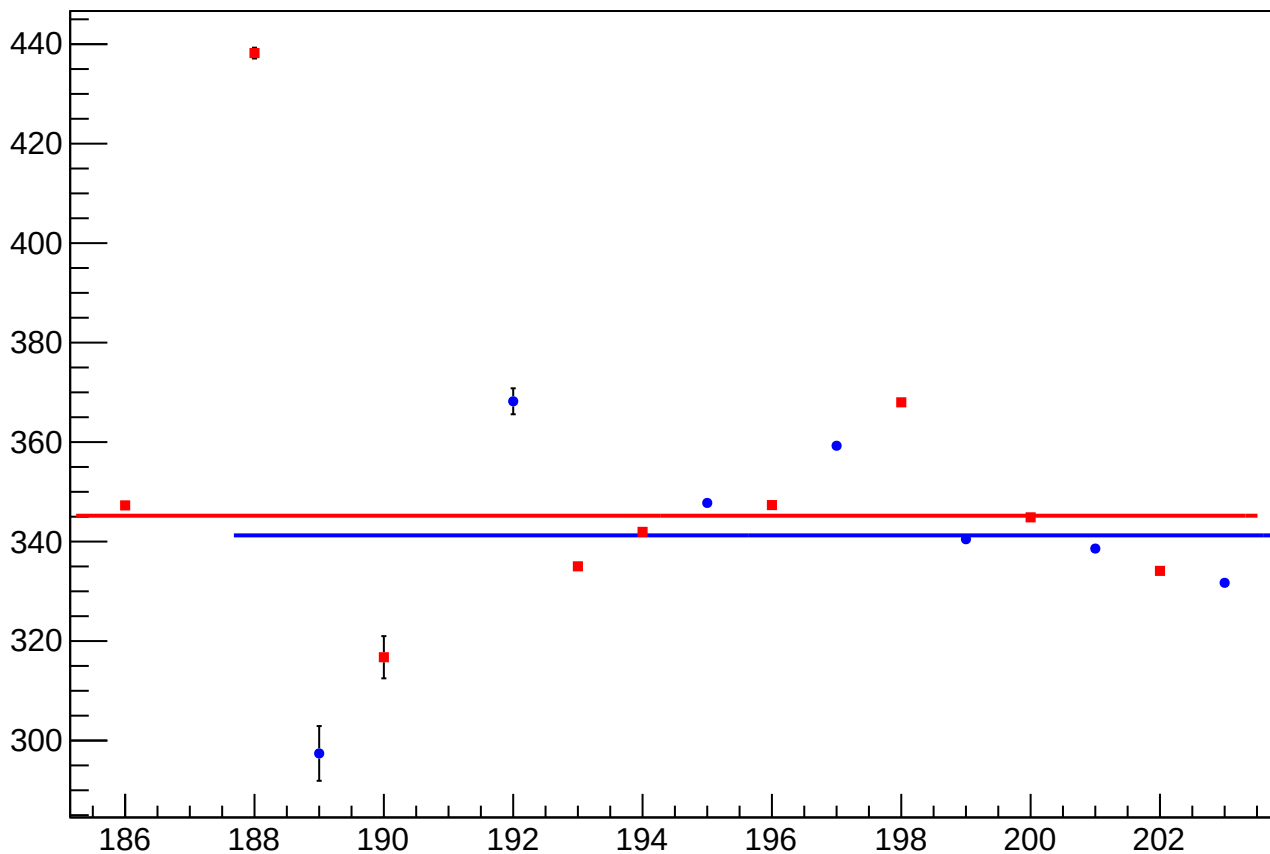
Right: -269.947 ± 0.091 $\chi^2/\text{NDF}: 14763.8/15$

In: -267.289 ± 0.142 $\chi^2/\text{NDF}: 2200.7/6$

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

All: -269.947 ± 0.091 $\chi^2/\text{NDF}: 14763.8/15$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 341.246+/-0.133 χ^2/NDF : 2332.1/6

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

Right Out: 345.200+/-0.113 χ^2/NDF : 12091.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

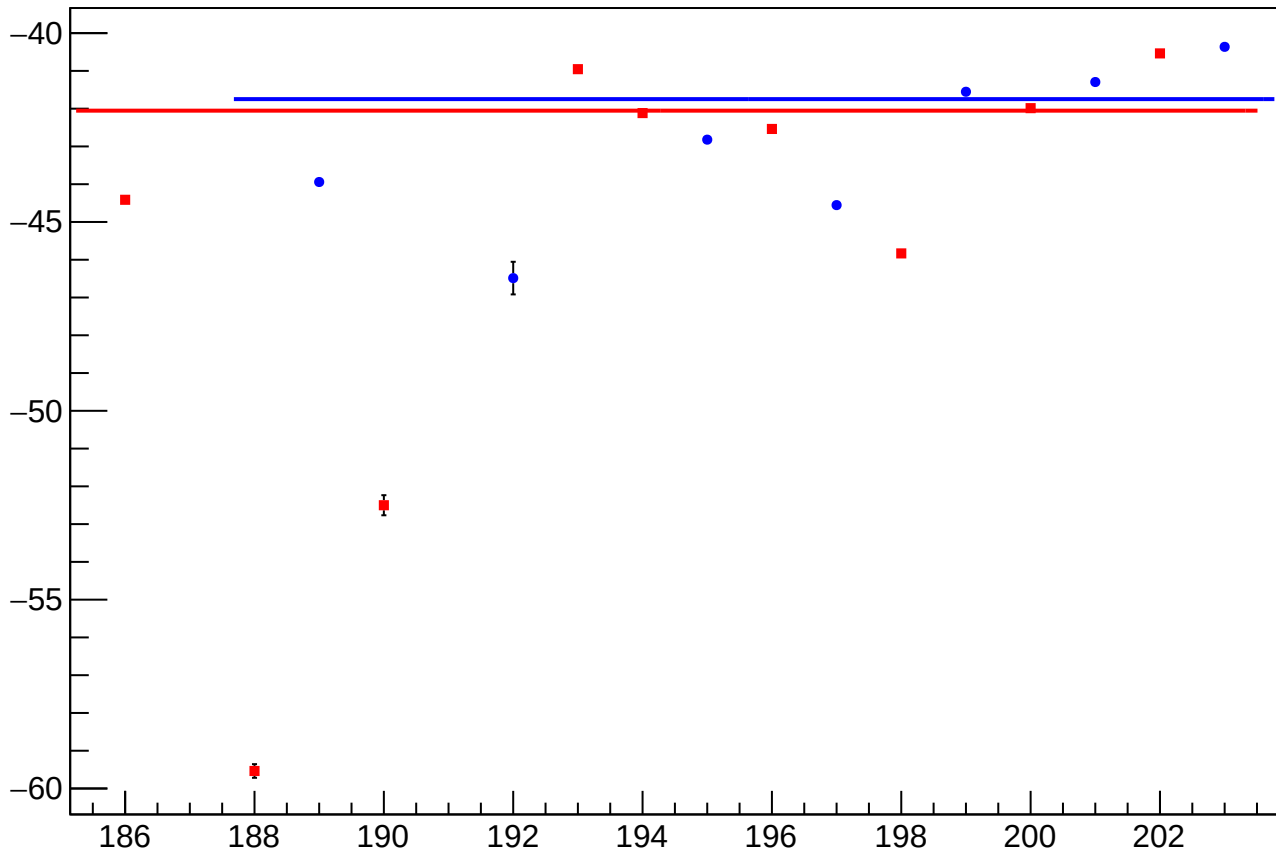
Right: 343.530+/-0.086 χ^2/NDF : 14936.5/15

In: 341.246+/-0.133 χ^2/NDF : 2332.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 343.530+/-0.086 χ^2/NDF : 14936.5/15

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.747 ± 0.016 $\chi^2/\text{NDF}: 3694.0/6$

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

Right Out: -42.053 ± 0.014 $\chi^2/\text{NDF}: 16424.2/8$

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

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

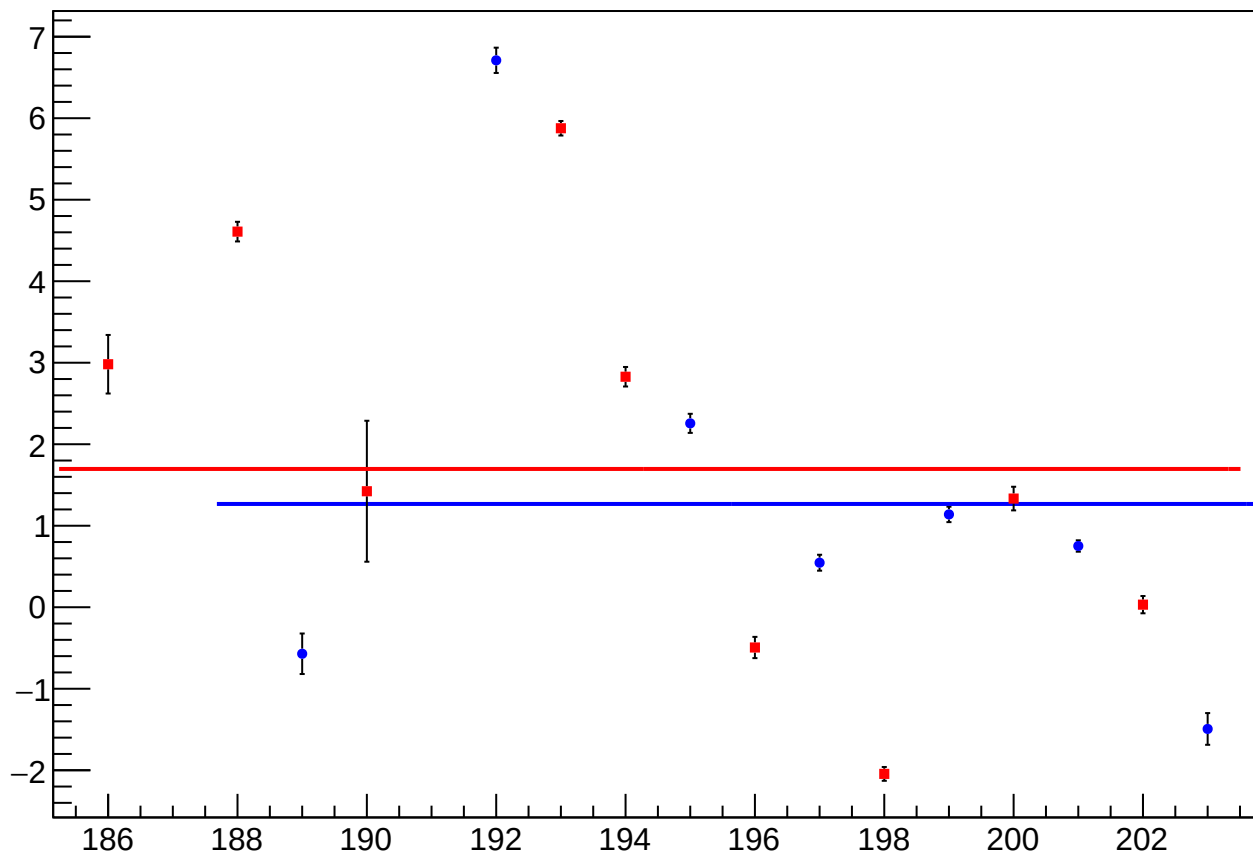
Right: -41.917 ± 0.011 $\chi^2/\text{NDF}: 20319.7/15$

In: -41.747 ± 0.016 $\chi^2/\text{NDF}: 3694.0/6$

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

All: -41.917 ± 0.011 $\chi^2/\text{NDF}: 20319.7/15$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.267+/-0.042 χ^2/NDF : 1668.8/6

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

Right Out: 1.697+/-0.041 χ^2/NDF : 5369.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

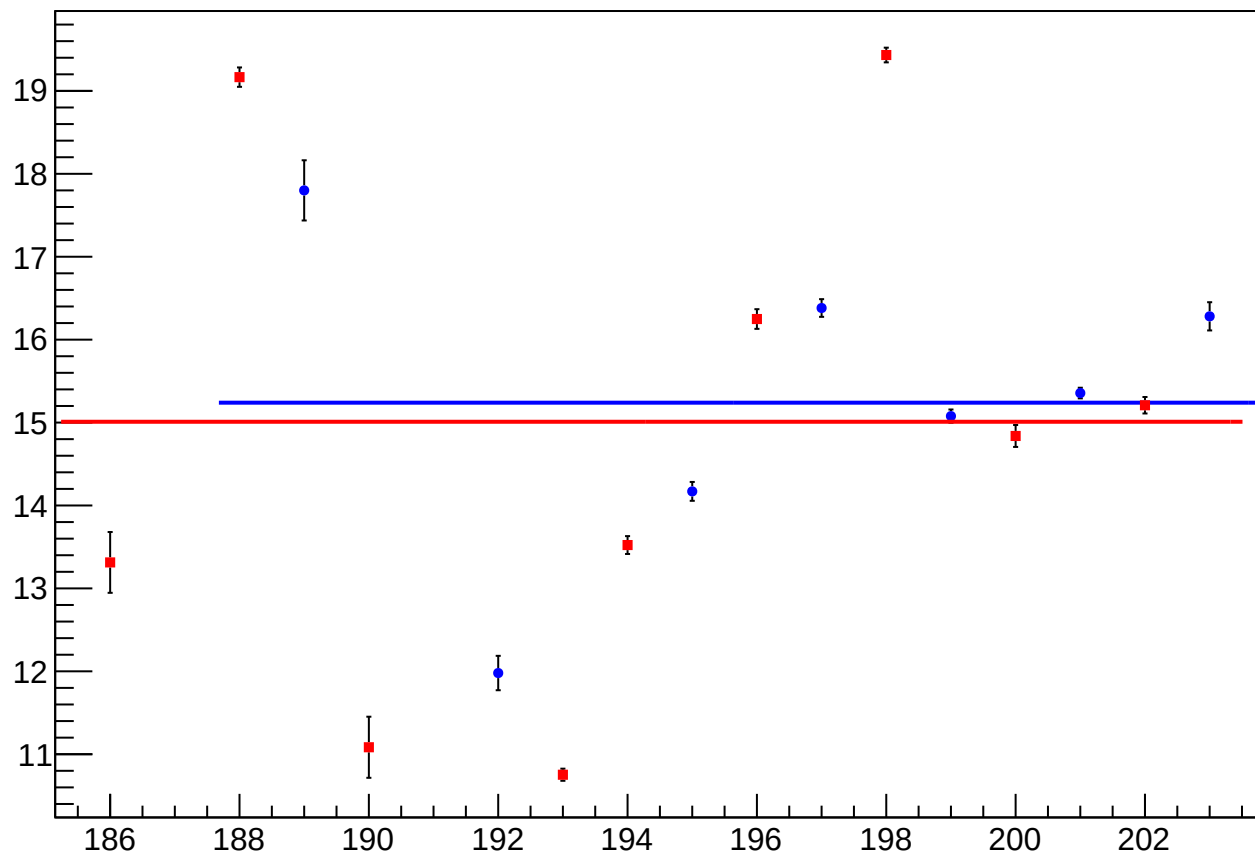
Right: 1.487+/-0.029 χ^2/NDF : 7093.2/15

In: 1.267+/-0.042 χ^2/NDF : 1668.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.487+/-0.029 χ^2/NDF : 7093.2/15

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.240 $\pm$ 0.040 χ^2 /NDF: 544.7/6

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

Right Out: 15.010 $\pm$ 0.037 χ^2 /NDF: 7581.5/8

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

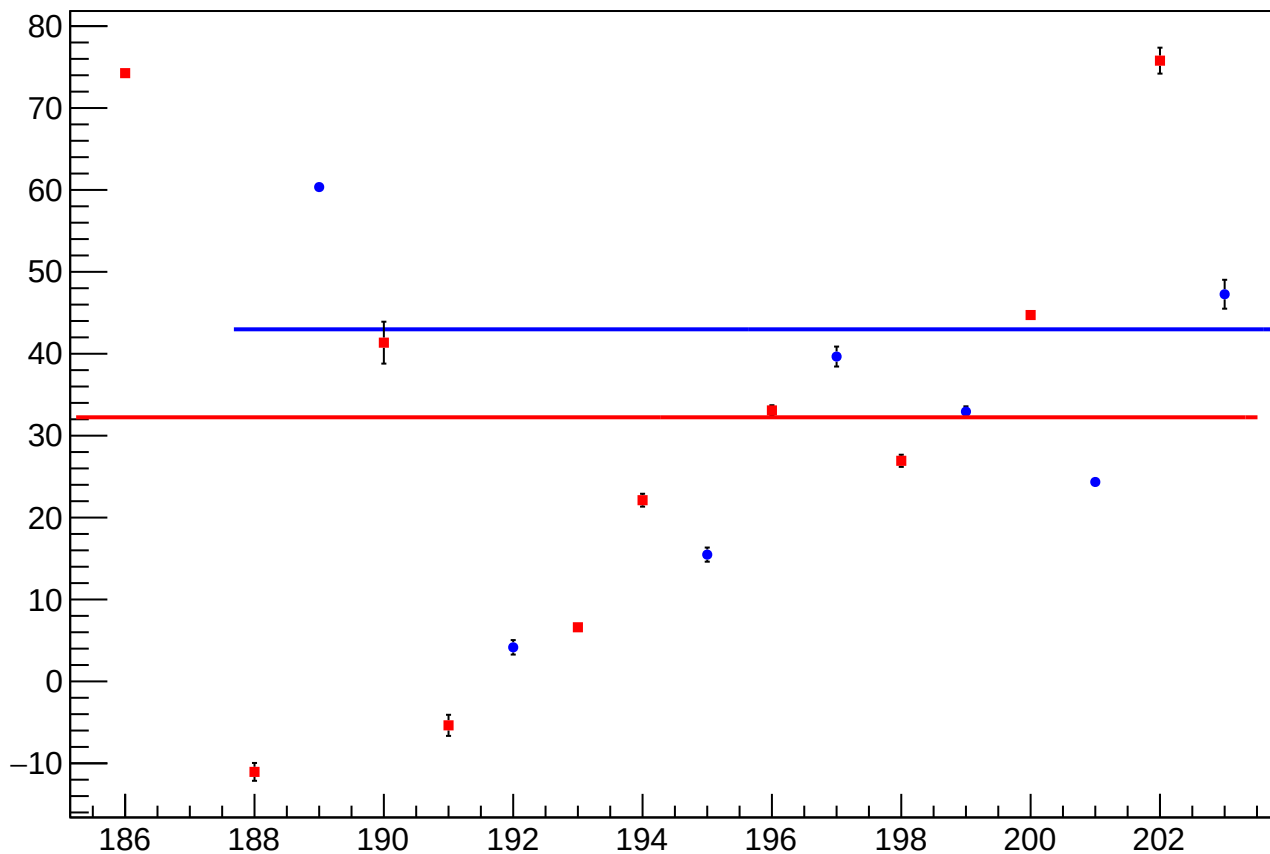
Right: 15.117 $\pm$ 0.027 χ^2 /NDF: 8144.0/15

In: 15.240 $\pm$ 0.040 χ^2 /NDF: 544.7/6

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

All: 15.117 $\pm$ 0.027 χ^2 /NDF: 8144.0/15

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 42.983+/-0.221 χ^2/NDF : 7758.4/6

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

Right Out: 32.243+/-0.231 χ^2/NDF : 11675.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

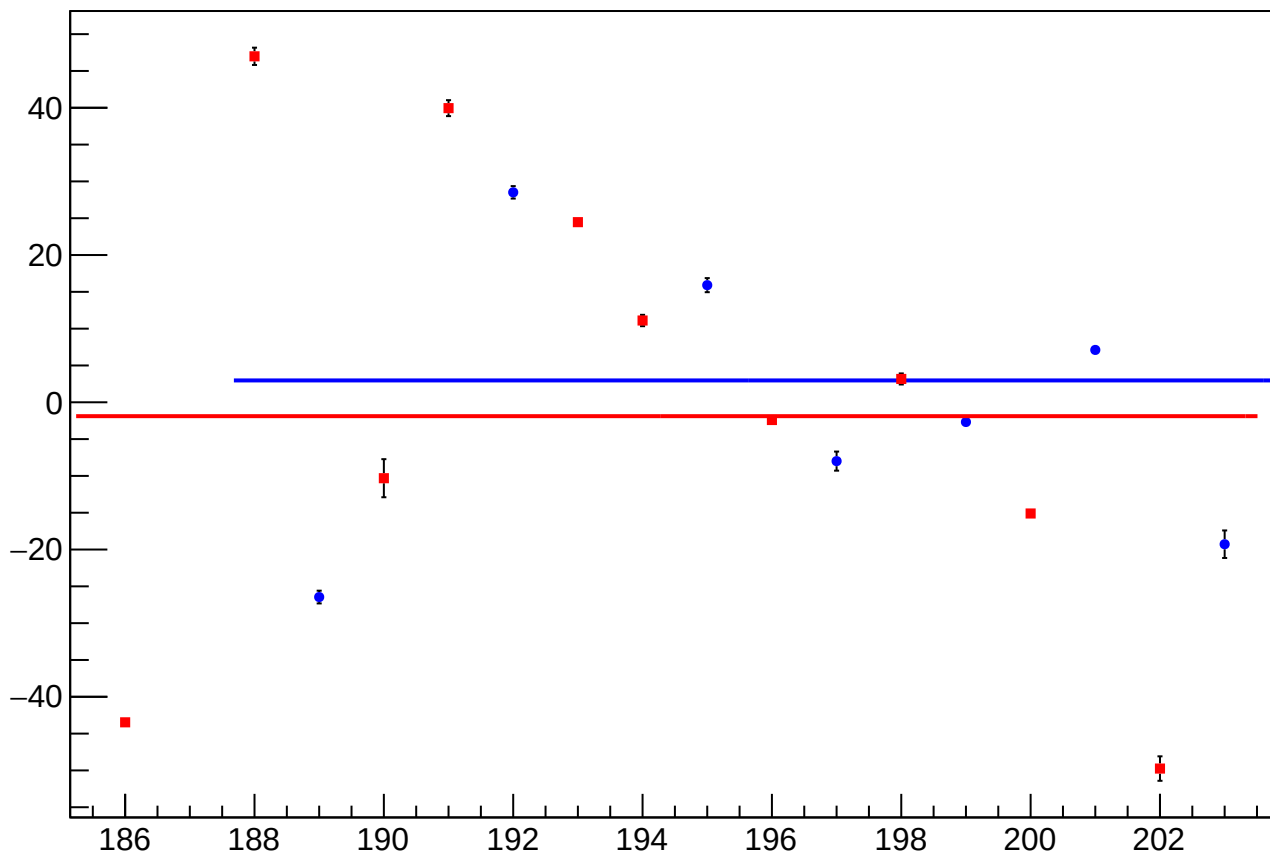
Right: 37.857+/-0.160 χ^2/NDF : 20564.2/16

In: 42.983+/-0.221 χ^2/NDF : 7758.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.857+/-0.160 χ^2/NDF : 20564.2/16

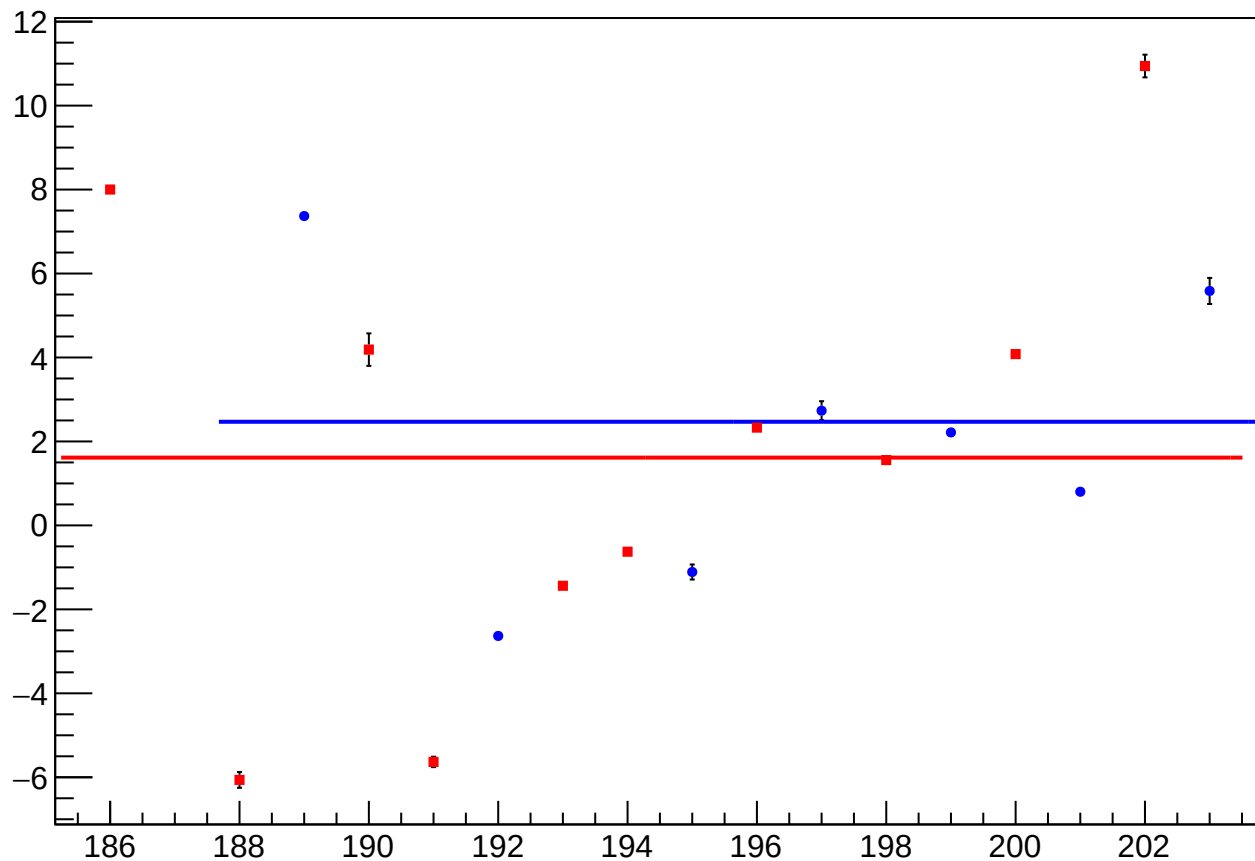
dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 2.968+/-0.296 χ^2/NDF : 2615.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1.886+/-0.223 χ^2/NDF : 14412.8/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.126+/-0.178 χ^2/NDF : 17199.4/16
 In: 2.968+/-0.296 χ^2/NDF : 2615.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.126+/-0.178 χ^2/NDF : 17199.4/16

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.469+/-0.033 χ^2/NDF : 11066.4/6

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

Right Out: 1.615+/-0.031 χ^2/NDF : 16980.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

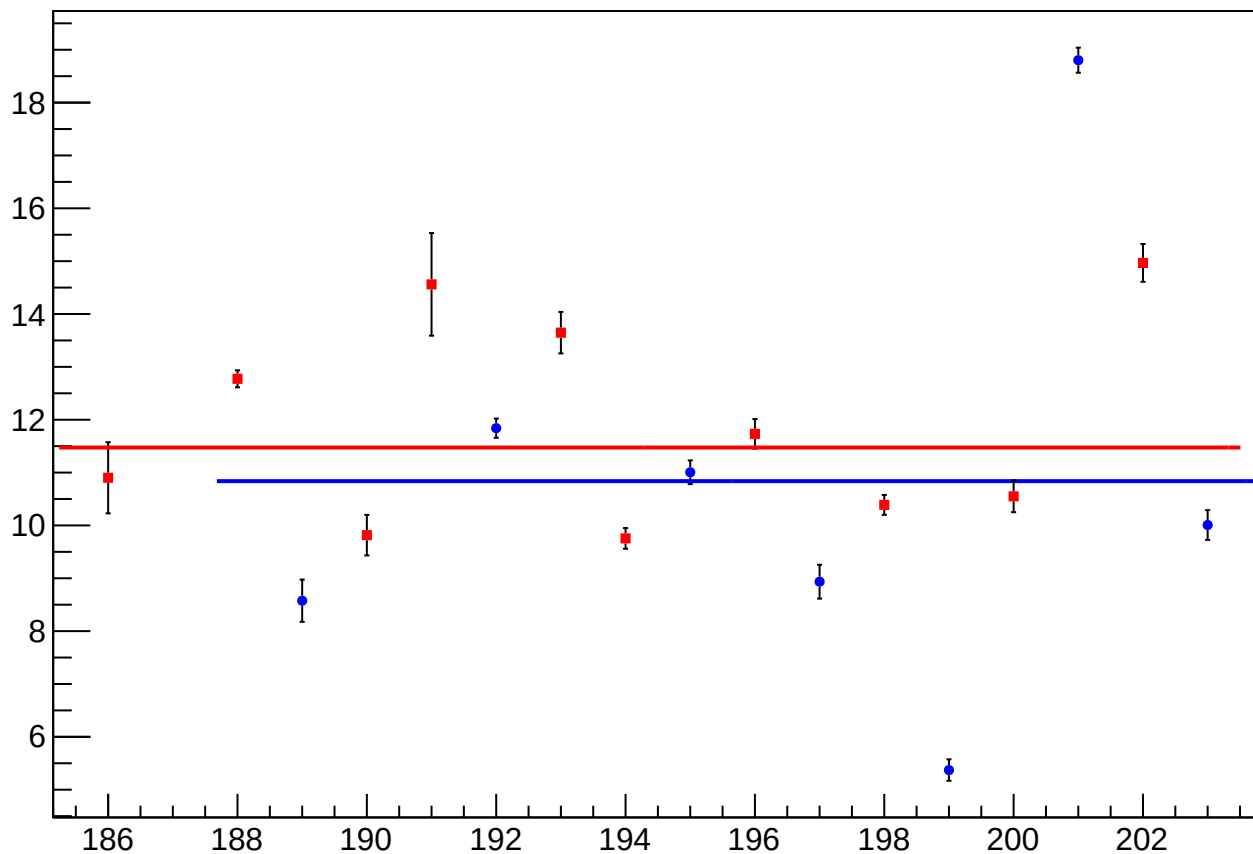
Right: 2.009+/-0.023 χ^2/NDF : 28402.5/16

In: 2.469+/-0.033 χ^2/NDF : 11066.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.009+/-0.023 χ^2/NDF : 28402.5/16

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.838 $\pm$ 0.091 χ^2 /NDF: 1959.9/6

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

Right Out: 11.474 $\pm$ 0.084 χ^2 /NDF: 341.4/9

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

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

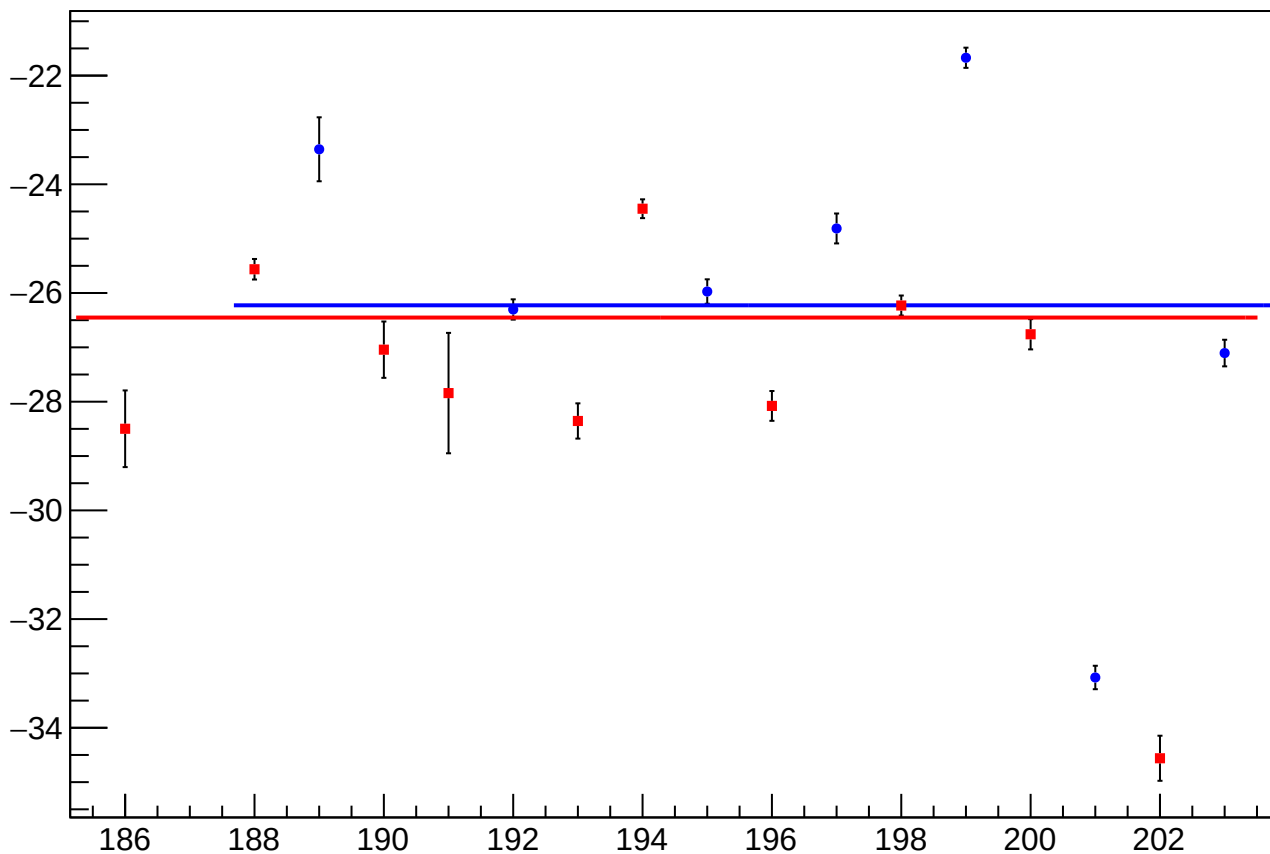
Right: 11.181 $\pm$ 0.062 χ^2 /NDF: 2327.7/16

In: 10.838 $\pm$ 0.091 χ^2 /NDF:1959.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.181 $\pm$ 0.062 χ^2 /NDF: 2327.7/16

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.227 $\pm$ 0.087 χ^2 /NDF: 1673.8/6

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

Right Out: -26.452 $\pm$ 0.085 χ^2 /NDF: 621.8/9

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

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

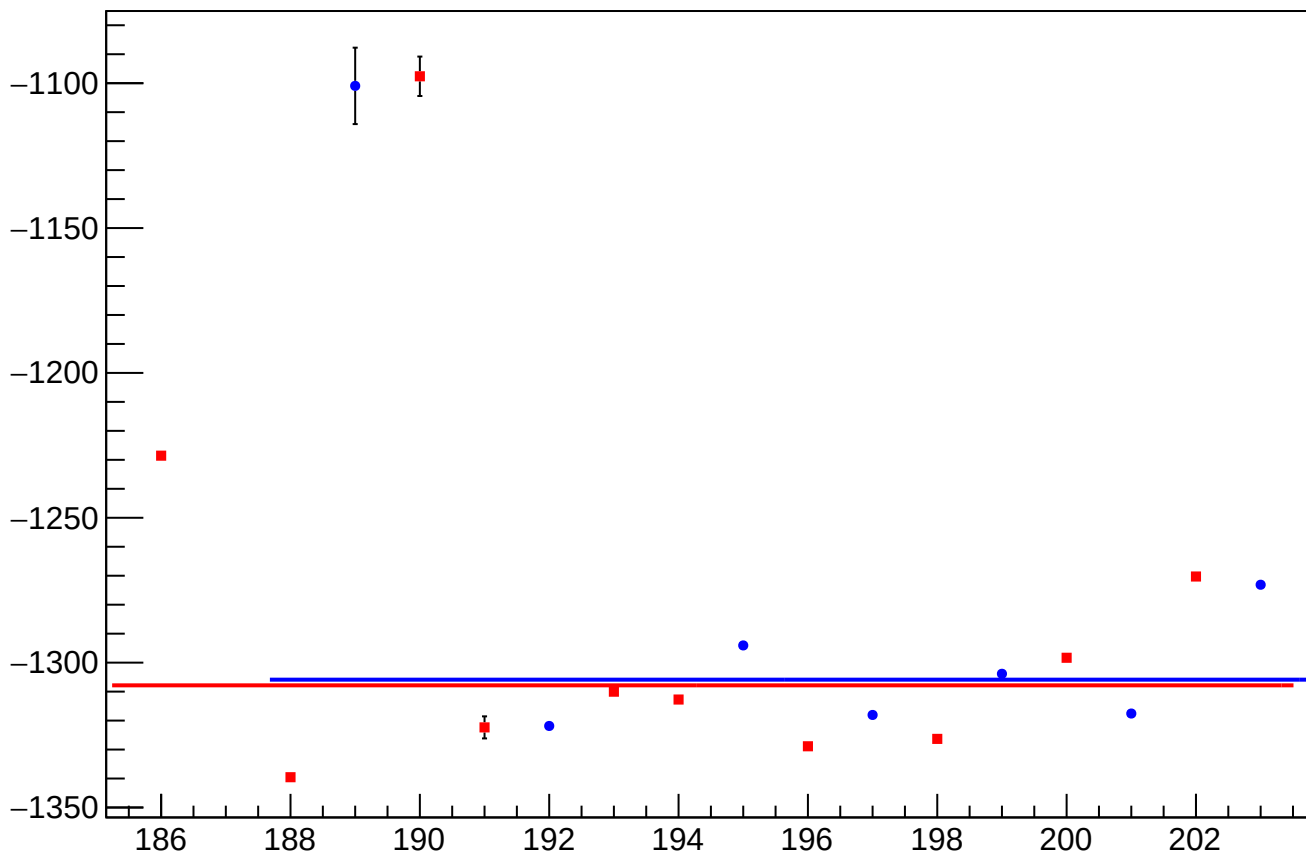
Right: -26.342 $\pm$ 0.061 χ^2 /NDF: 2299.1/16

In: -26.227 $\pm$ 0.087 χ^2 /NDF:1673.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.342 $\pm$ 0.061 χ^2 /NDF: 2299.1/16

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1305.878+/-0.392 χ^2/NDF : 1307.0/6

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

Right Out: -1307.837+/-0.259 χ^2/NDF : 6605.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

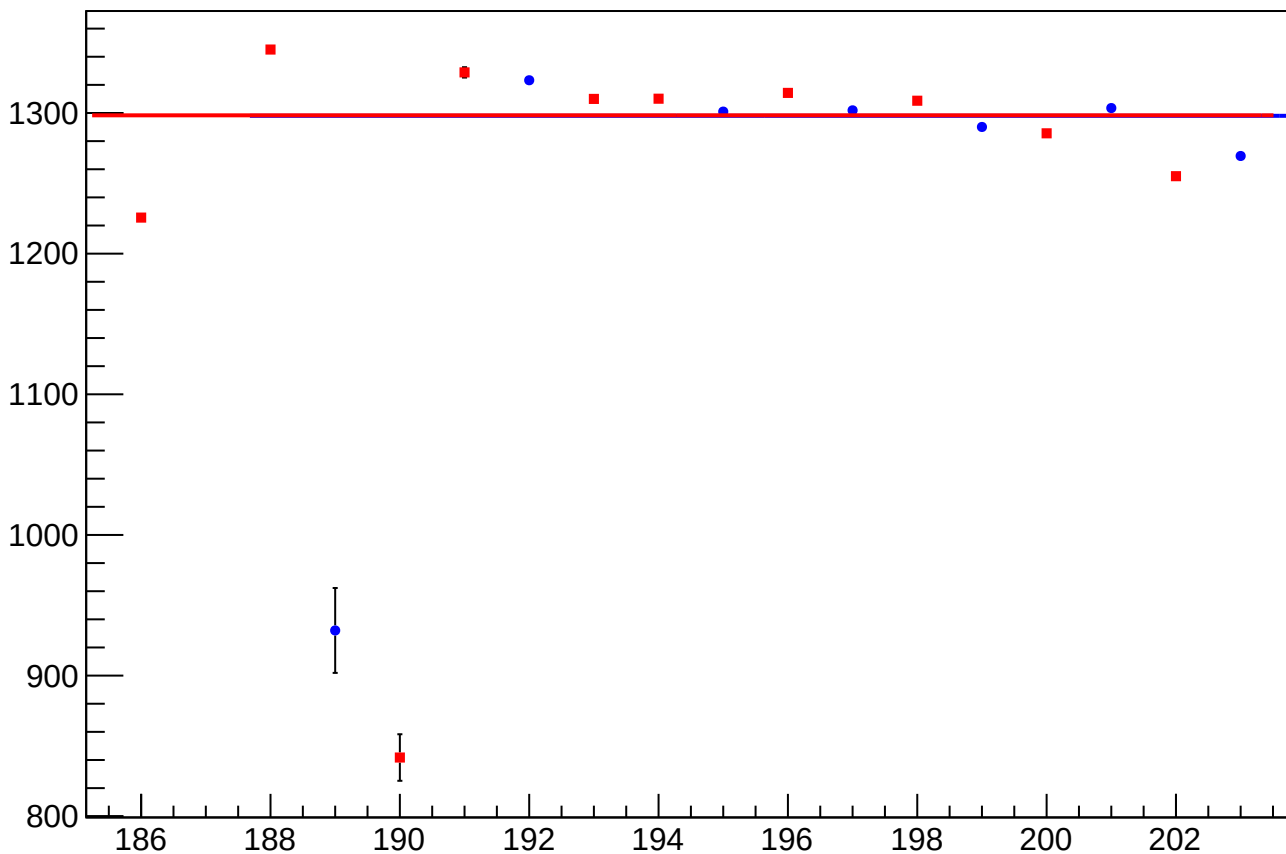
Right: -1307.242+/-0.216 χ^2/NDF : 7929.7/16

In: -1305.878+/-0.392 χ^2/NDF : 1307.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1307.242+/-0.216 χ^2/NDF : 7929.7/16

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1298.001+/-0.383 χ^2/NDF : 1068.6/6

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

Right Out: 1298.346+/-0.246 χ^2/NDF : 8040.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

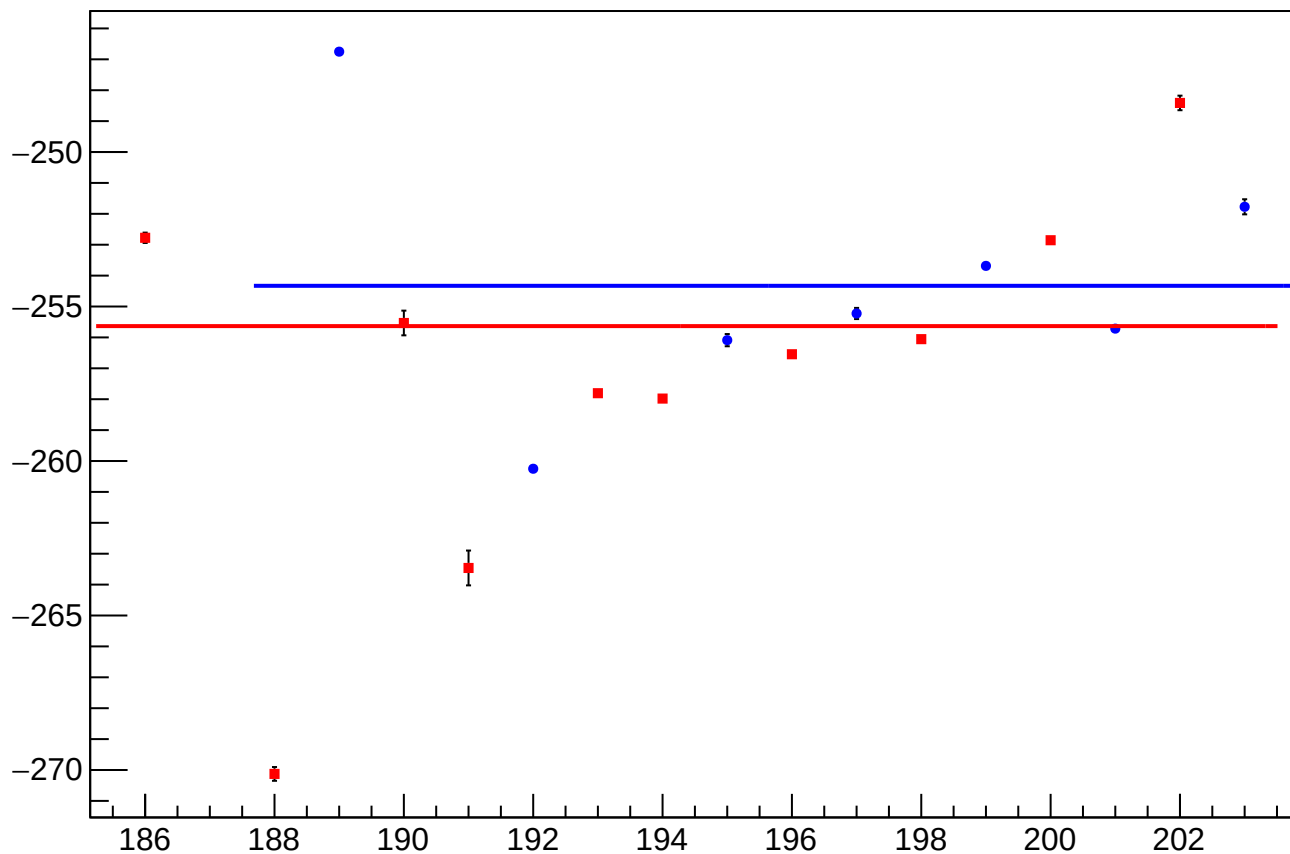
Right: 1298.245+/-0.207 χ^2/NDF : 9109.5/16

In: 1298.001+/-0.383 χ^2/NDF : 1068.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1298.245+/-0.207 χ^2/NDF : 9109.5/16

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -254.330 ± 0.048 χ^2/NDF : 6118.4/6

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

Right Out: -255.634 ± 0.032 χ^2/NDF : 10548.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

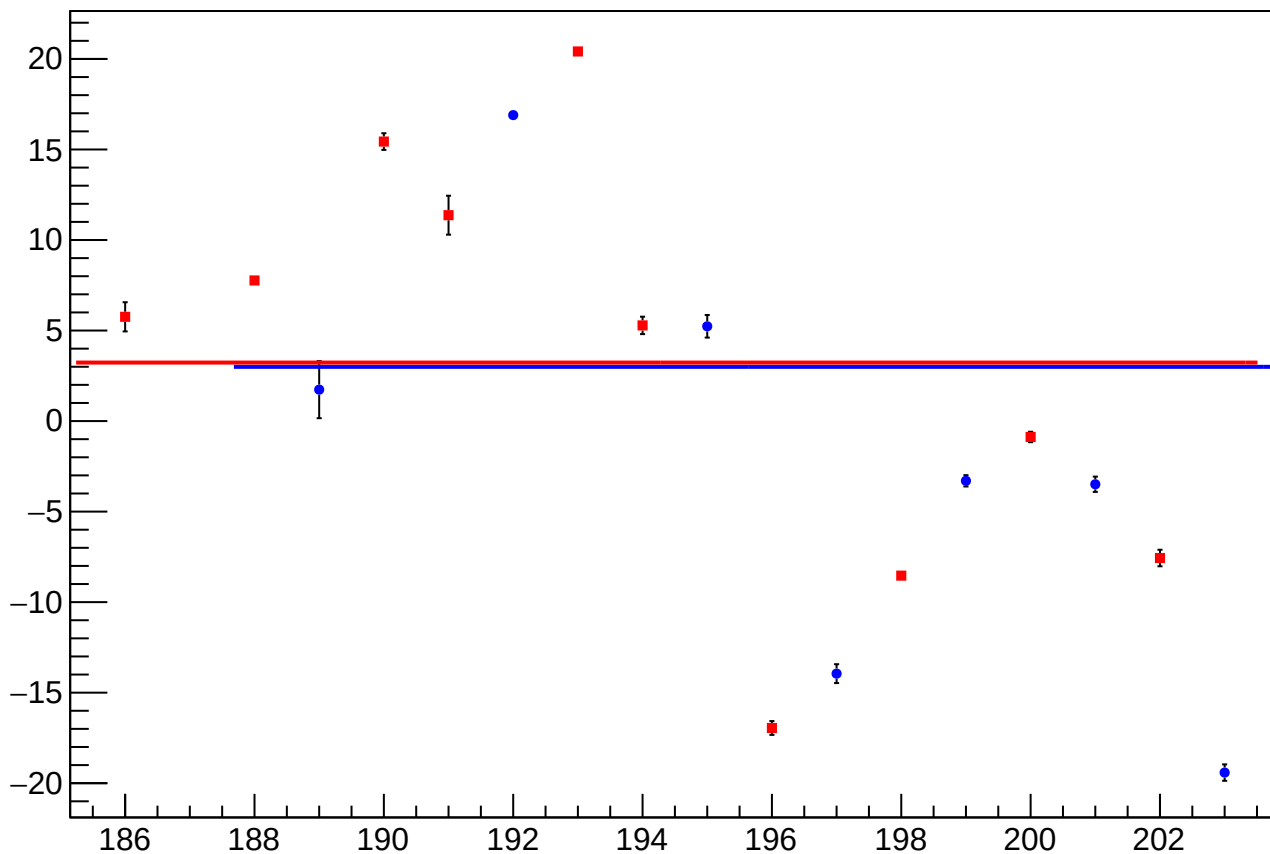
Right: -255.237 ± 0.026 χ^2/NDF : 17180.9/16

In: -254.330 ± 0.048 χ^2/NDF : 6118.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.237 ± 0.026 χ^2/NDF : 17180.9/16

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.995+/-0.147 χ^2/NDF : 7864.2/6

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

Right Out: 3.231+/-0.098 χ^2/NDF : 15223.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

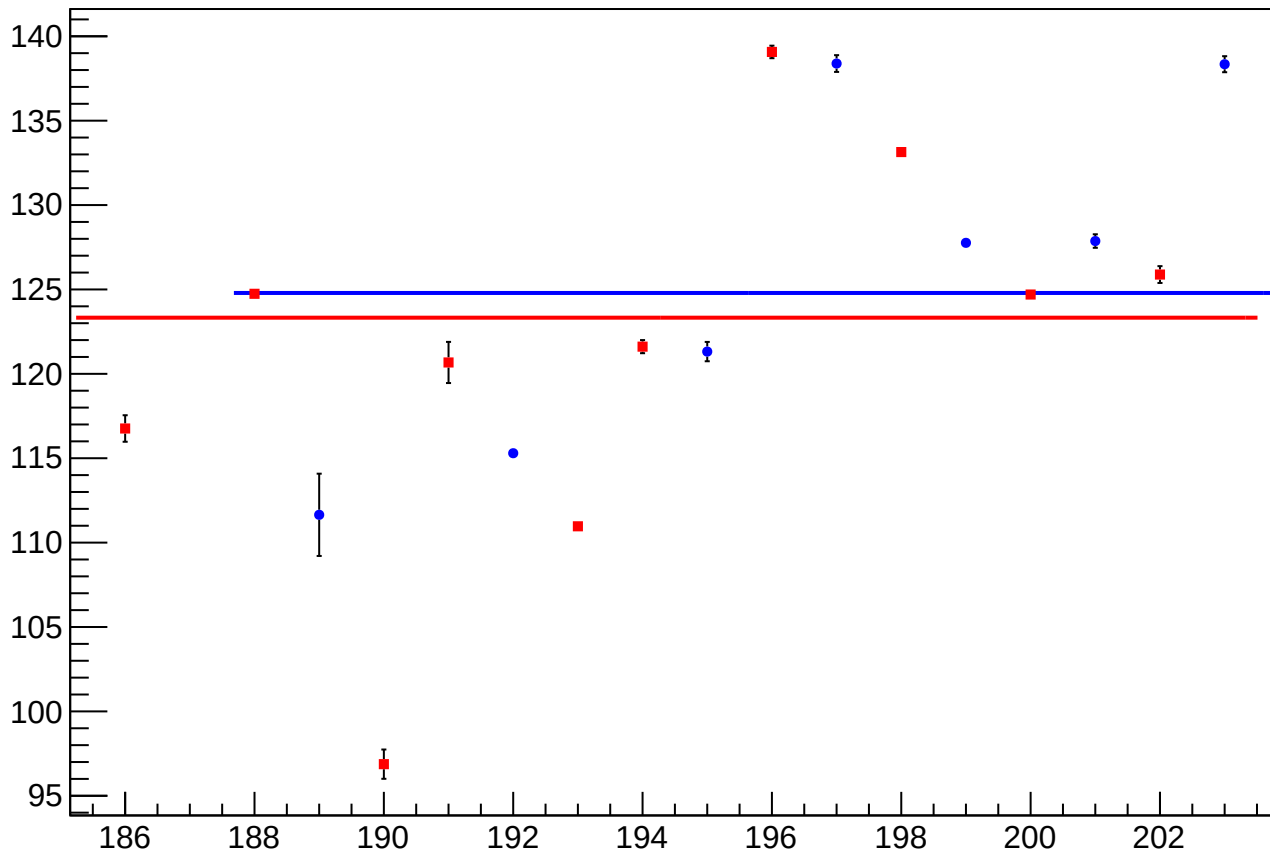
Right: 3.158+/-0.082 χ^2/NDF : 23089.5/16

In: 2.995+/-0.147 χ^2/NDF : 7864.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.158+/-0.082 χ^2/NDF : 23089.5/16

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 124.792 $\pm$ 0.143 χ^2 /NDF: 3351.7/6

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

Right Out: 123.328 $\pm$ 0.093 χ^2 /NDF: 10515.5/9

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

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

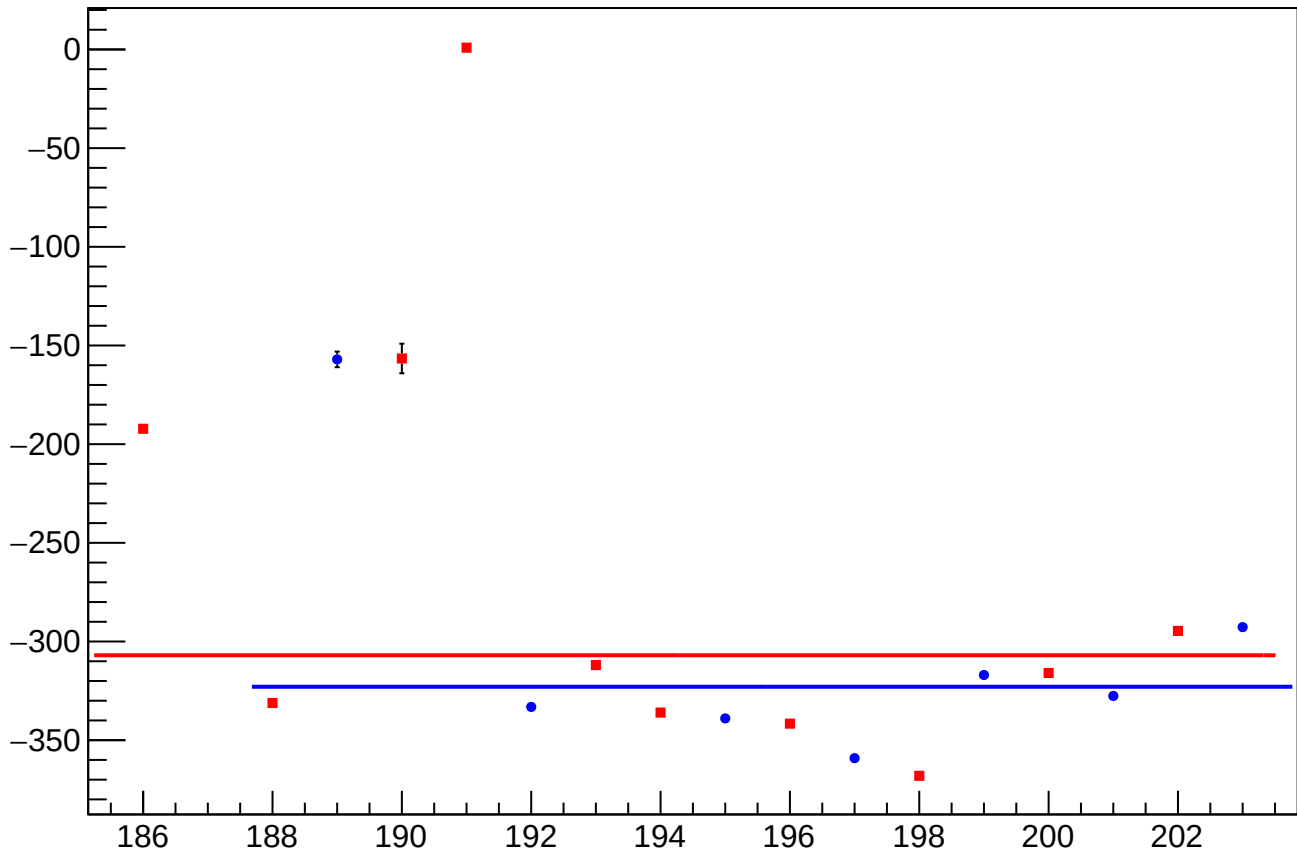
Right: 123.765 $\pm$ 0.078 χ^2 /NDF: 13940.6/16

In: 124.792 $\pm$ 0.143 χ^2 /NDF:3351.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.765 $\pm$ 0.078 χ^2 /NDF: 13940.6/16

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -322.920 ± 0.413 $\chi^2/\text{NDF}: 2912.7/6$

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

Right Out: -306.974 ± 0.295 $\chi^2/\text{NDF}: 57024.2/9$

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

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

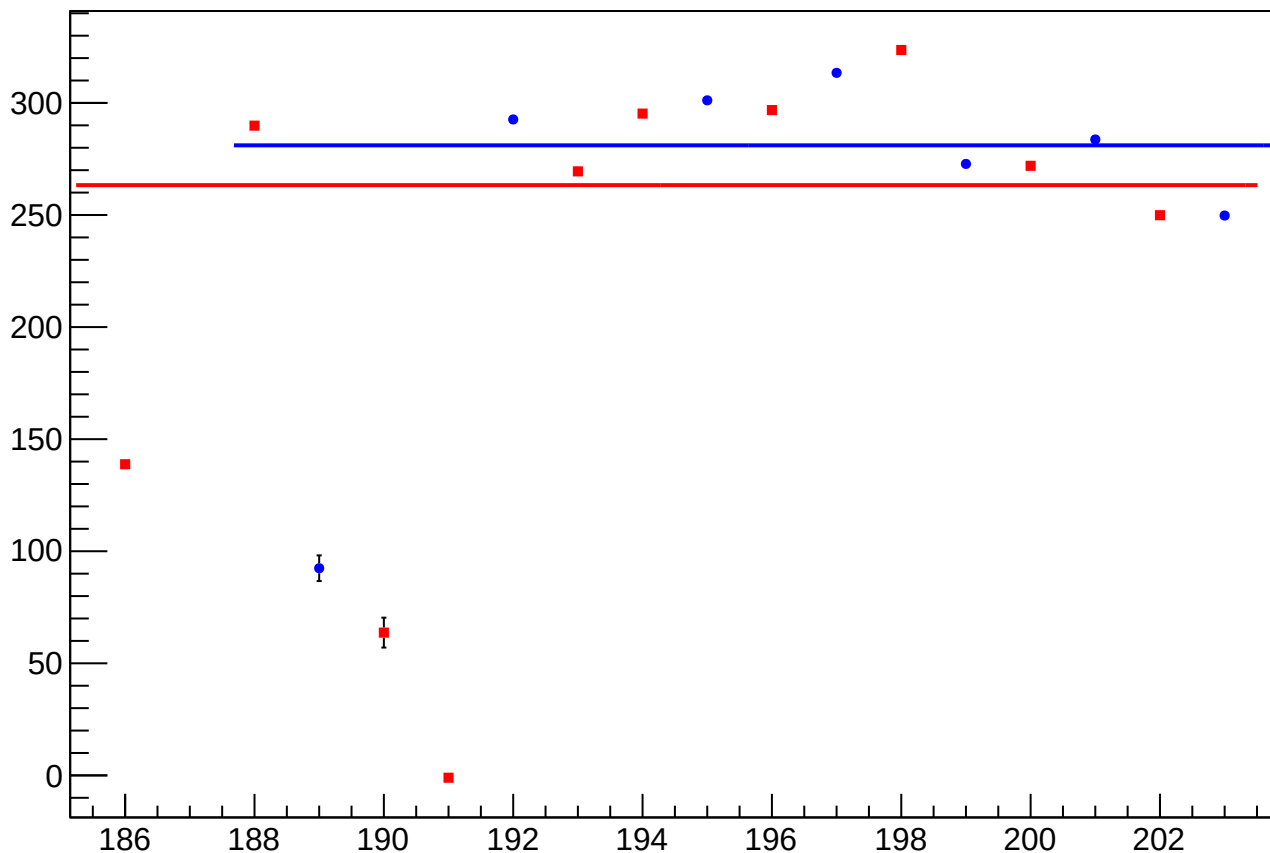
Right: -312.356 ± 0.240 $\chi^2/\text{NDF}: 60926.2/16$

In: -322.920 ± 0.413 $\chi^2/\text{NDF}: 2912.7/6$

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

All: -312.356 ± 0.240 $\chi^2/\text{NDF}: 60926.2/16$

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 281.081+/-0.402 χ^2/NDF : 2258.7/6

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

Right Out: 263.326+/-0.282 χ^2/NDF : 55893.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

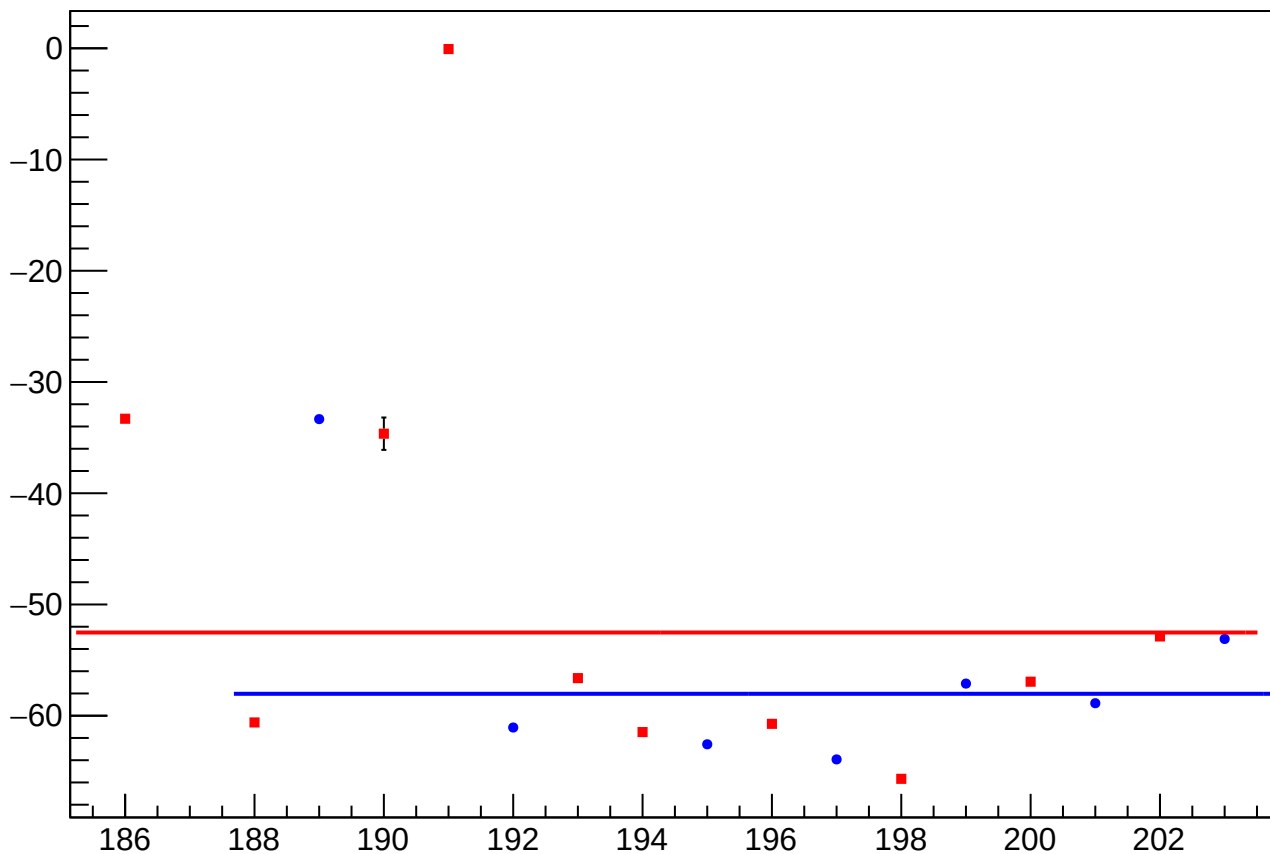
Right: 269.190+/-0.231 χ^2/NDF : 59456.7/16

In: 281.081+/-0.402 χ^2/NDF : 2258.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 269.190+/-0.231 χ^2/NDF : 59456.7/16

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.029 $\pm$ 0.054 χ^2 /NDF: 6396.7/6

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

Right Out: -52.520 $\pm$ 0.037 χ^2 /NDF: 218535.4/9

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

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

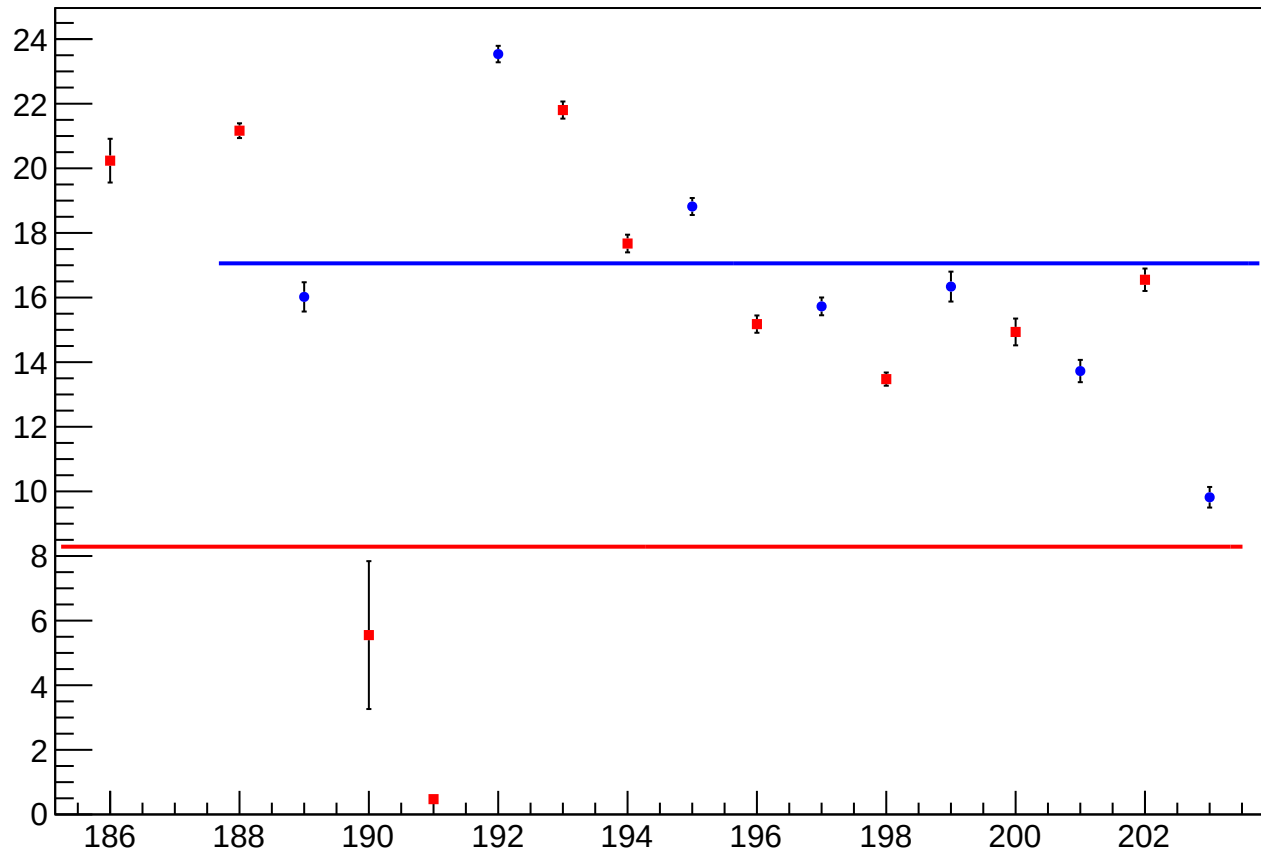
Right: -54.279 $\pm$ 0.030 χ^2 /NDF: 232049.8/16

In: -58.029 $\pm$ 0.054 χ^2 /NDF:6396.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.279 $\pm$ 0.030 χ^2 /NDF: 232049.8/16

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 17.059+/-0.119 χ^2/NDF : 1330.8/6

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

Right Out: 8.289+/-0.068 χ^2/NDF : 16568.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

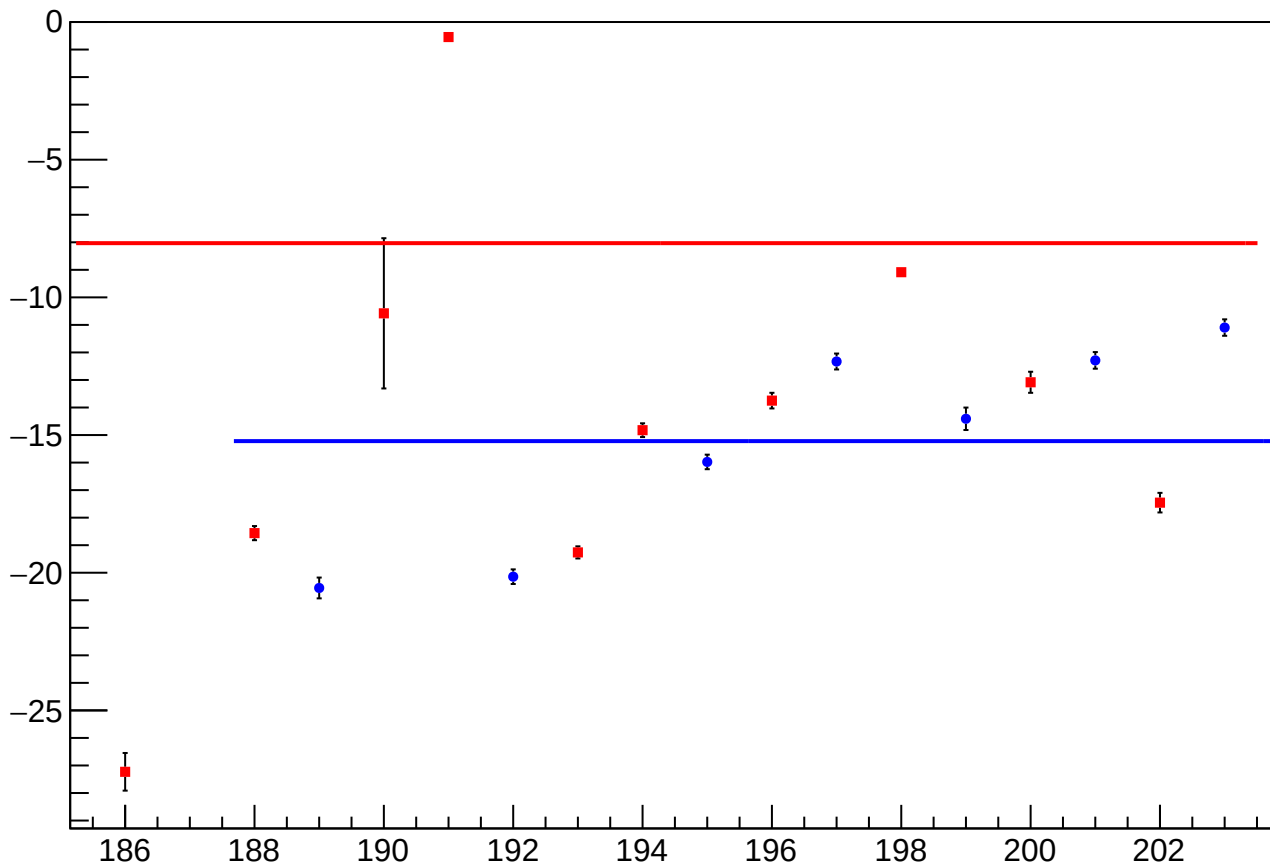
Right: 10.434+/-0.059 χ^2/NDF : 22012.1/16

In: 17.059+/-0.119 χ^2/NDF : 1330.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.434+/-0.059 χ^2/NDF : 22012.1/16

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -15.220+/-0.115 χ^2/NDF : 939.9/6

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

Right Out: -8.031+/-0.066 χ^2/NDF : 12918.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

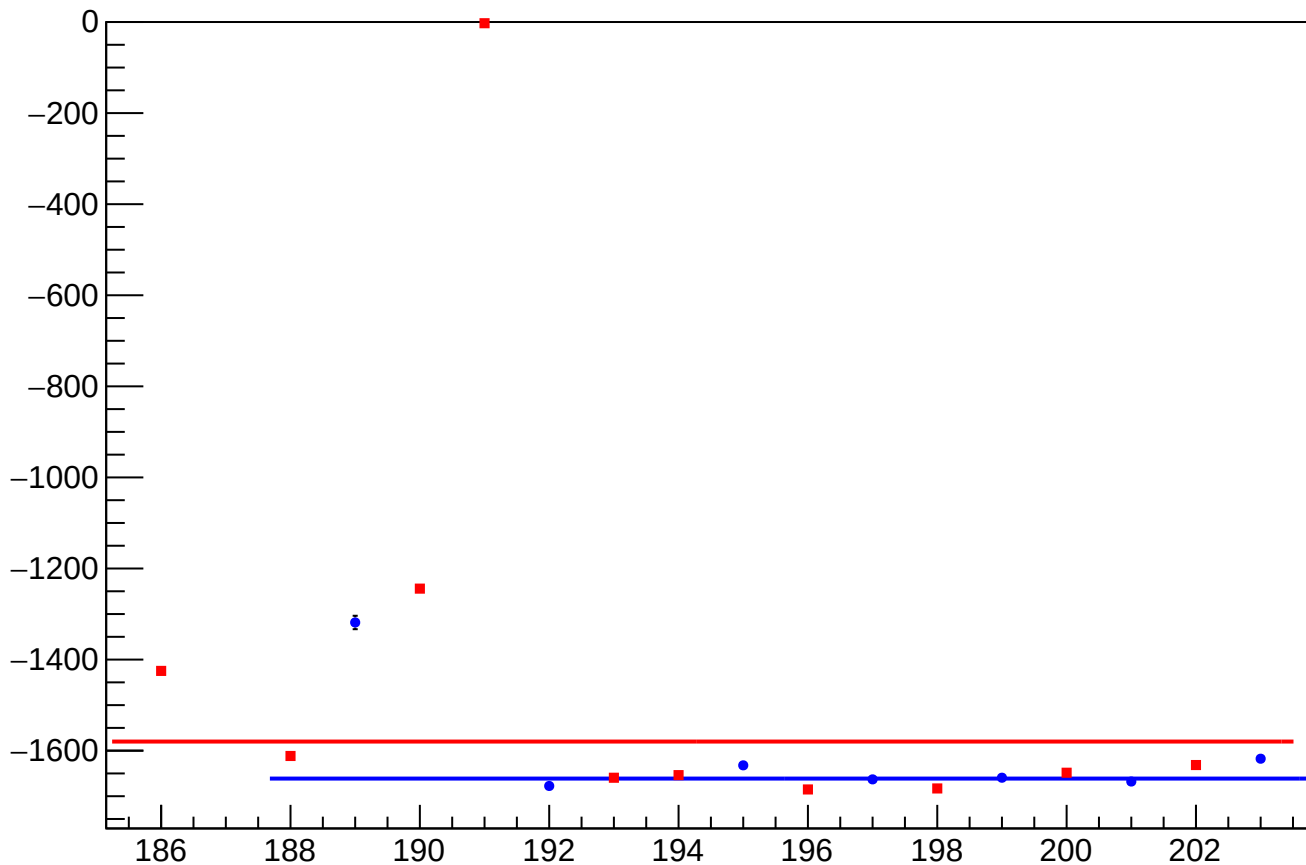
Right: -9.803+/-0.057 χ^2/NDF : 16805.9/16

In: -15.220+/-0.115 χ^2/NDF : 939.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.803+/-0.057 χ^2/NDF : 16805.9/16

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1661.282 $\pm$ 0.446 χ^2 /NDF: 1665.6/6

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

Right Out: -1579.992 $\pm$ 0.285 χ^2 /NDF: 1467254.1/9

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

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

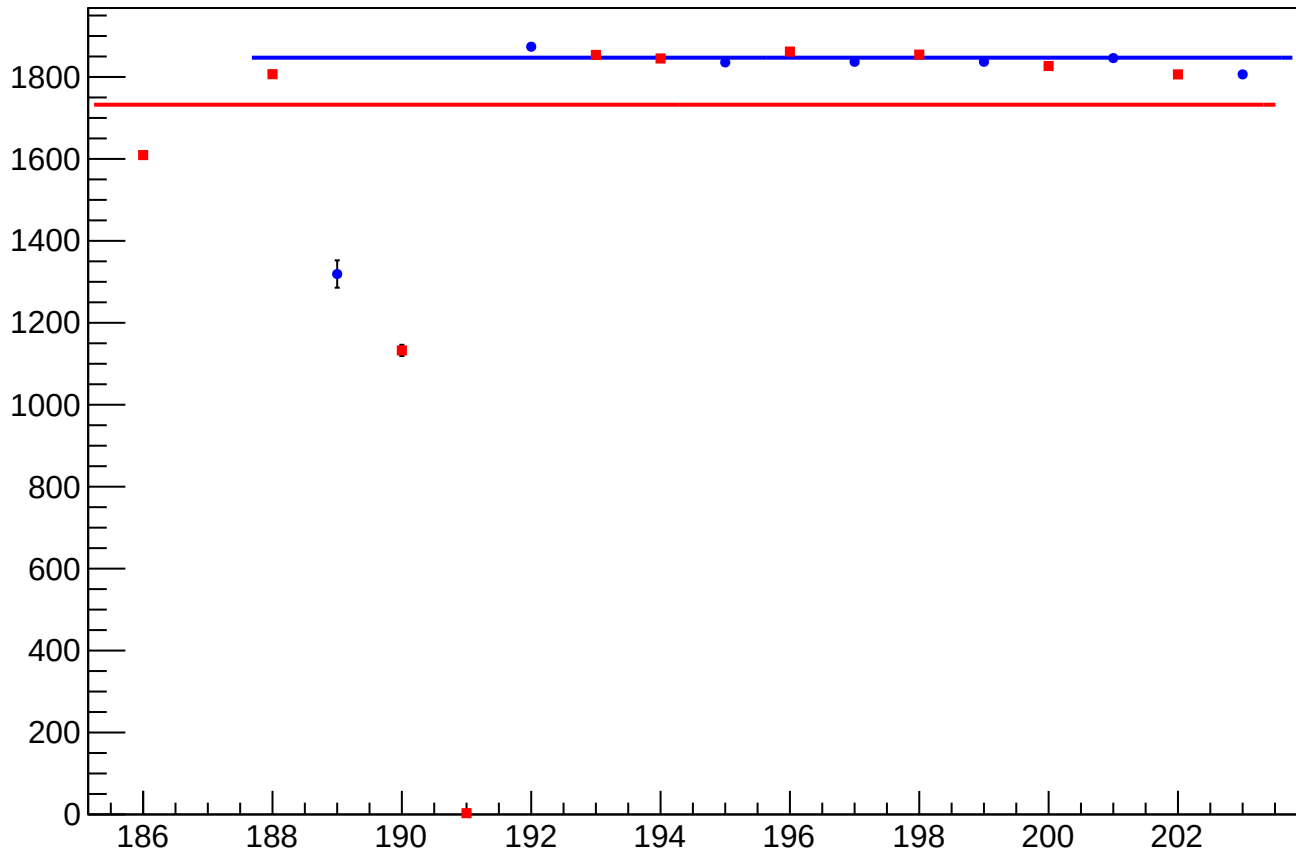
Right: -1603.542 $\pm$ 0.240 χ^2 /NDF: 1492497.0/16

In: -1661.282 $\pm$ 0.446 χ^2 /NDF:1665.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1603.542 $\pm$ 0.240 χ^2 /NDF: 1492497.0/16

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1847.104 $\pm$ 0.437 χ^2 /NDF: 1921.1/6

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

Right Out: 1732.293 $\pm$ 0.266 χ^2 /NDF: 2665779.4/9

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

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

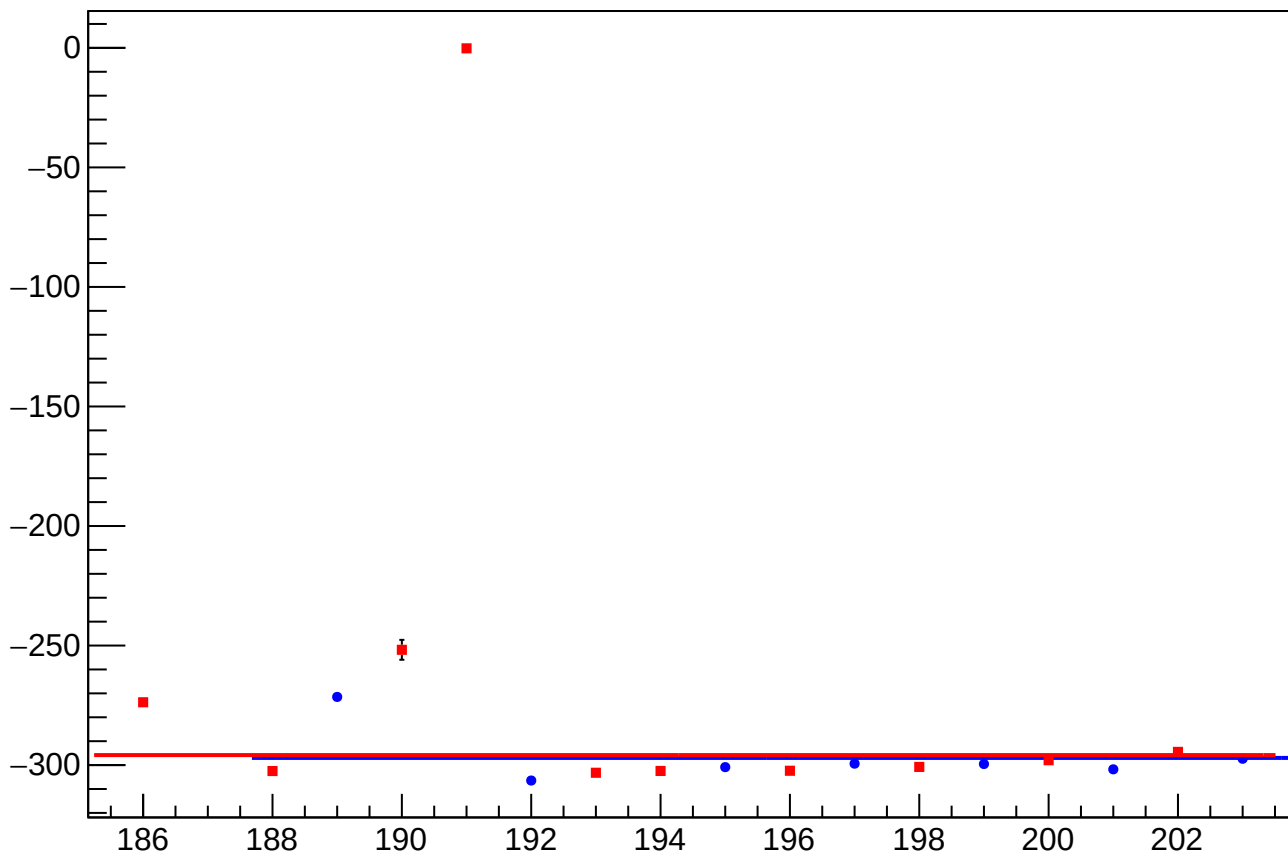
Right: 1763.231 $\pm$ 0.227 χ^2 /NDF: 2718042.8/16

In: 1847.104 $\pm$ 0.437 χ^2 /NDF:1921.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1763.231 $\pm$ 0.227 χ^2 /NDF: 2718042.8/16

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -296.995+/-0.056 χ^2/NDF : 41976.8/6

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

Right Out: -295.815+/-0.037 χ^2/NDF : 1131396.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

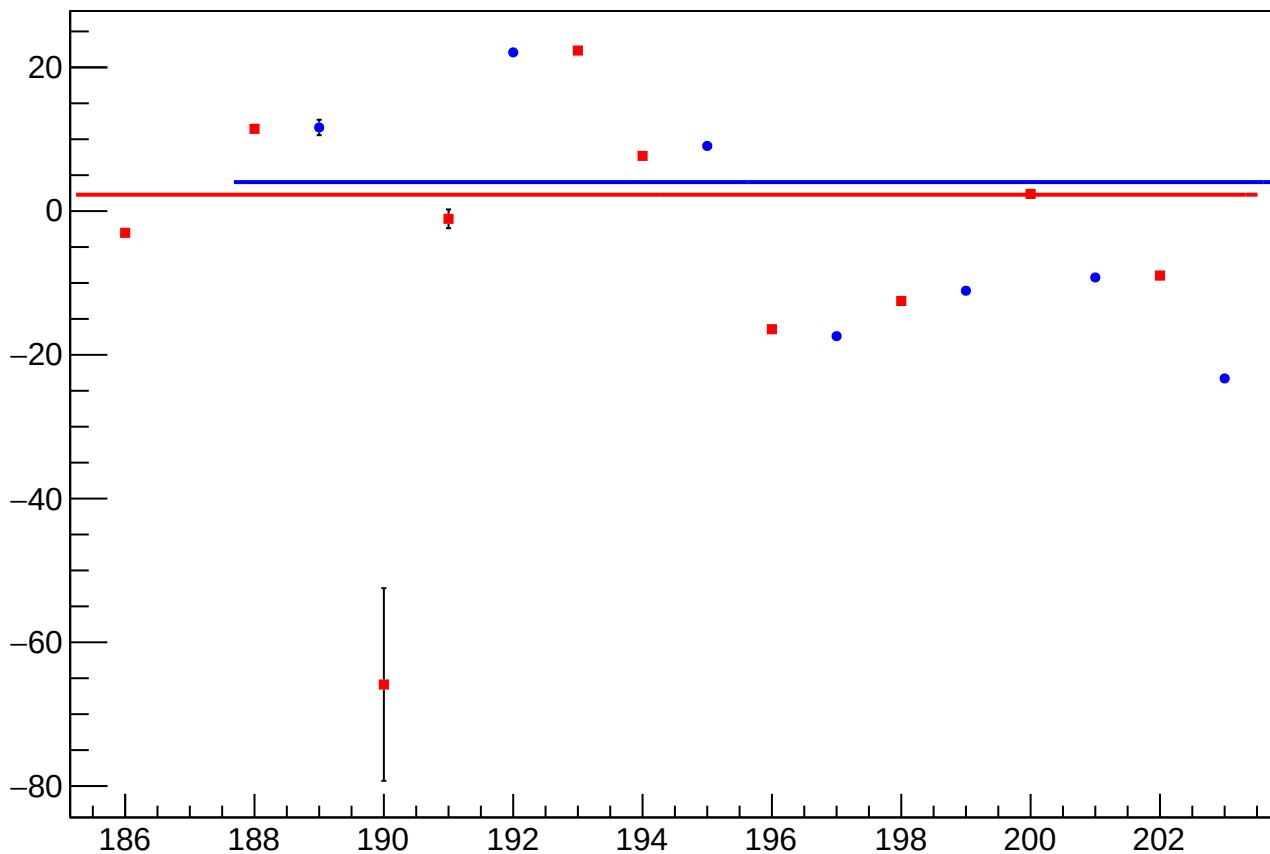
Right: -296.180+/-0.031 χ^2/NDF : 1173681.7/16

In: -296.995+/-0.056 χ^2/NDF : 41976.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.180+/-0.031 χ^2/NDF : 1173681.7/16

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 4.037+/-0.160 χ^2/NDF : 11034.6/6

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

Right Out: 2.286+/-0.139 χ^2/NDF : 7726.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

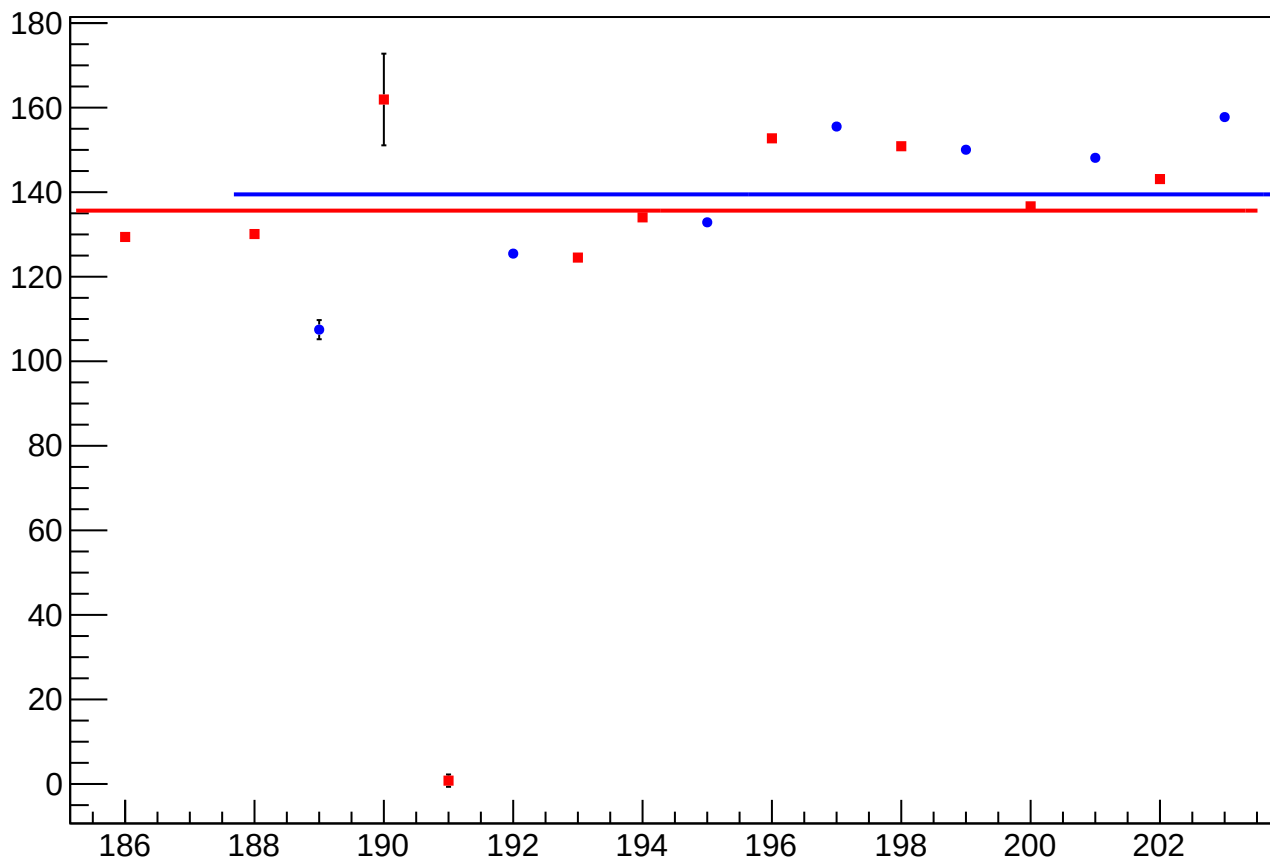
Right: 3.040+/-0.105 χ^2/NDF : 18829.3/16

In: 4.037+/-0.160 χ^2/NDF : 11034.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.040+/-0.105 χ^2/NDF : 18829.3/16

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 139.478+/-0.148 χ^2/NDF : 7265.7/6

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

Right Out: 135.636+/-0.128 χ^2/NDF : 14209.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

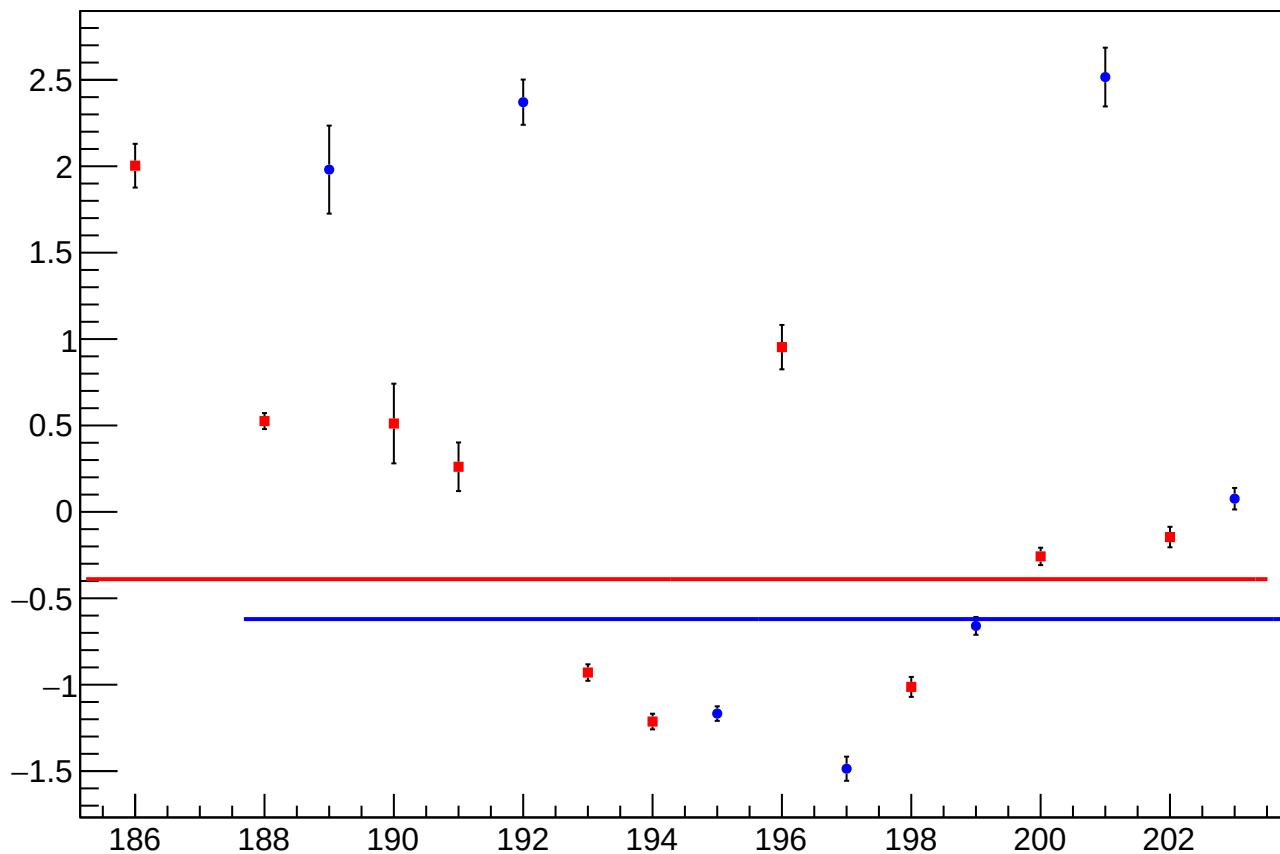
Right: 137.279+/-0.097 χ^2/NDF : 21860.8/16

In: 139.478+/-0.148 χ^2/NDF : 7265.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.279+/-0.097 χ^2/NDF : 21860.8/16

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.620 ± 0.026 χ^2/NDF : 1416.3/6

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

Right Out: -0.389 ± 0.020 χ^2/NDF : 1492.8/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

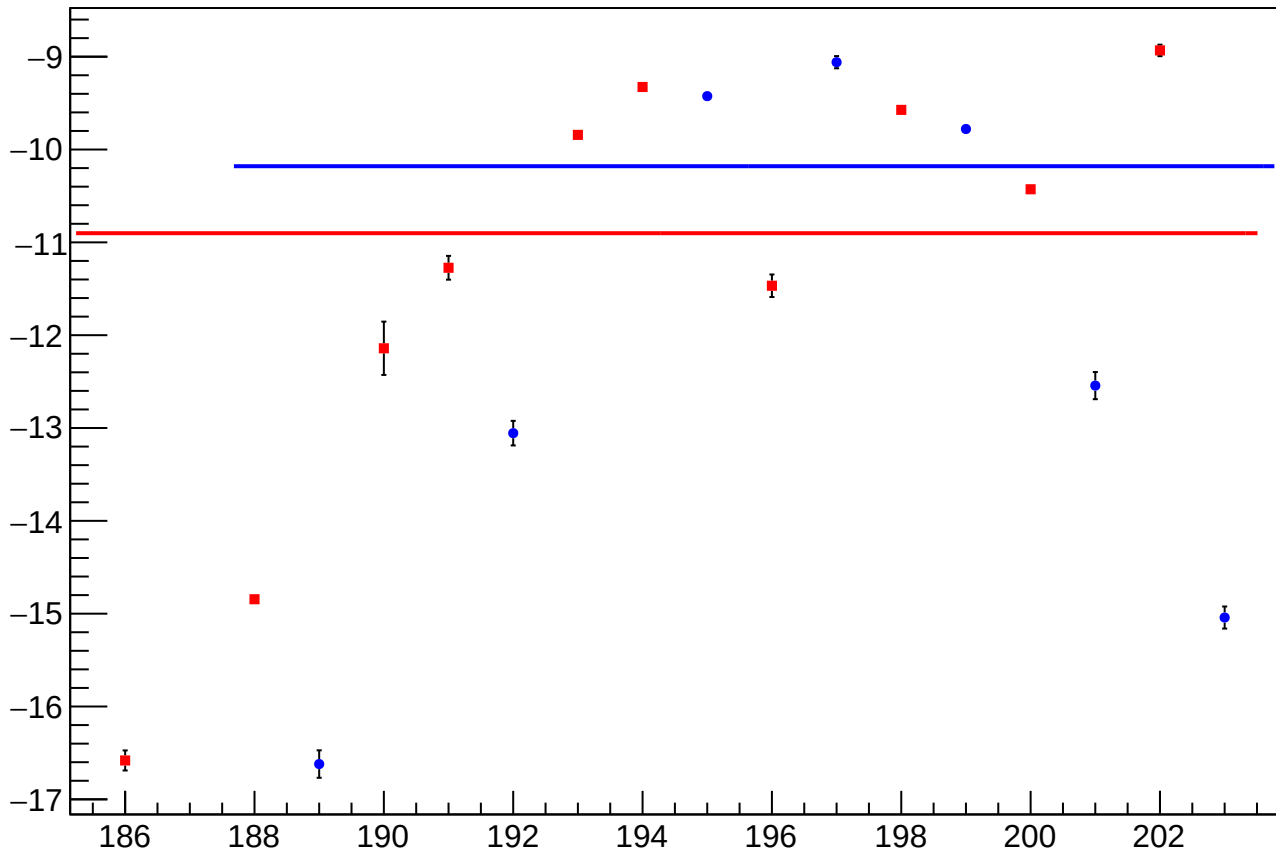
Right: -0.475 ± 0.016 χ^2/NDF : 2960.0/16

In: -0.620 ± 0.026 χ^2/NDF : 1416.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.475 ± 0.016 χ^2/NDF : 2960.0/16

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.180+/-0.026 χ^2/NDF : 5018.3/6

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

Right Out: -10.901+/-0.018 χ^2/NDF : 15239.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

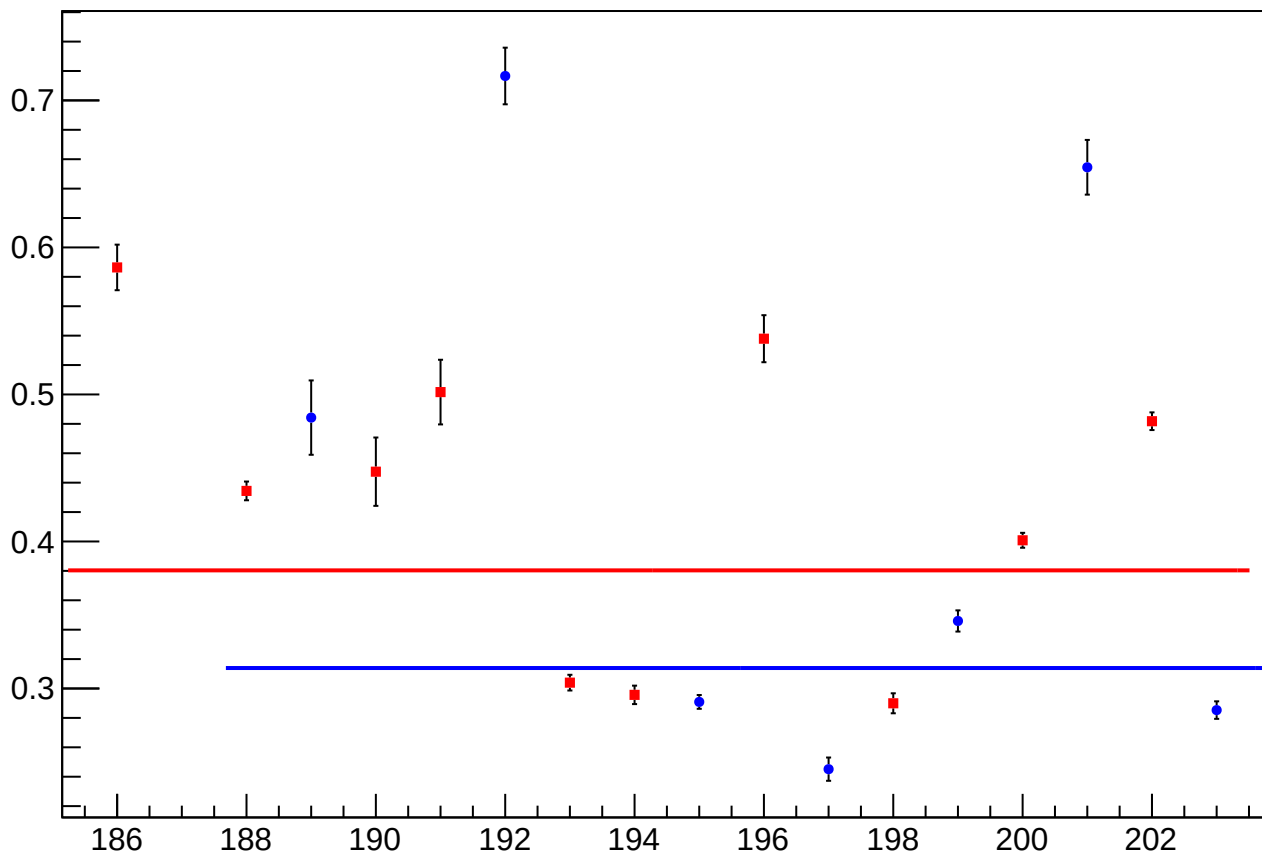
Right: -10.655+/-0.015 χ^2/NDF : 20782.5/16

In: -10.180+/-0.026 χ^2/NDF :5018.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.655+/-0.015 χ^2/NDF : 20782.5/16

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.314+/-0.003 χ^2/NDF : 959.9/6

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

Right Out: 0.380+/-0.002 χ^2/NDF : 1248.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

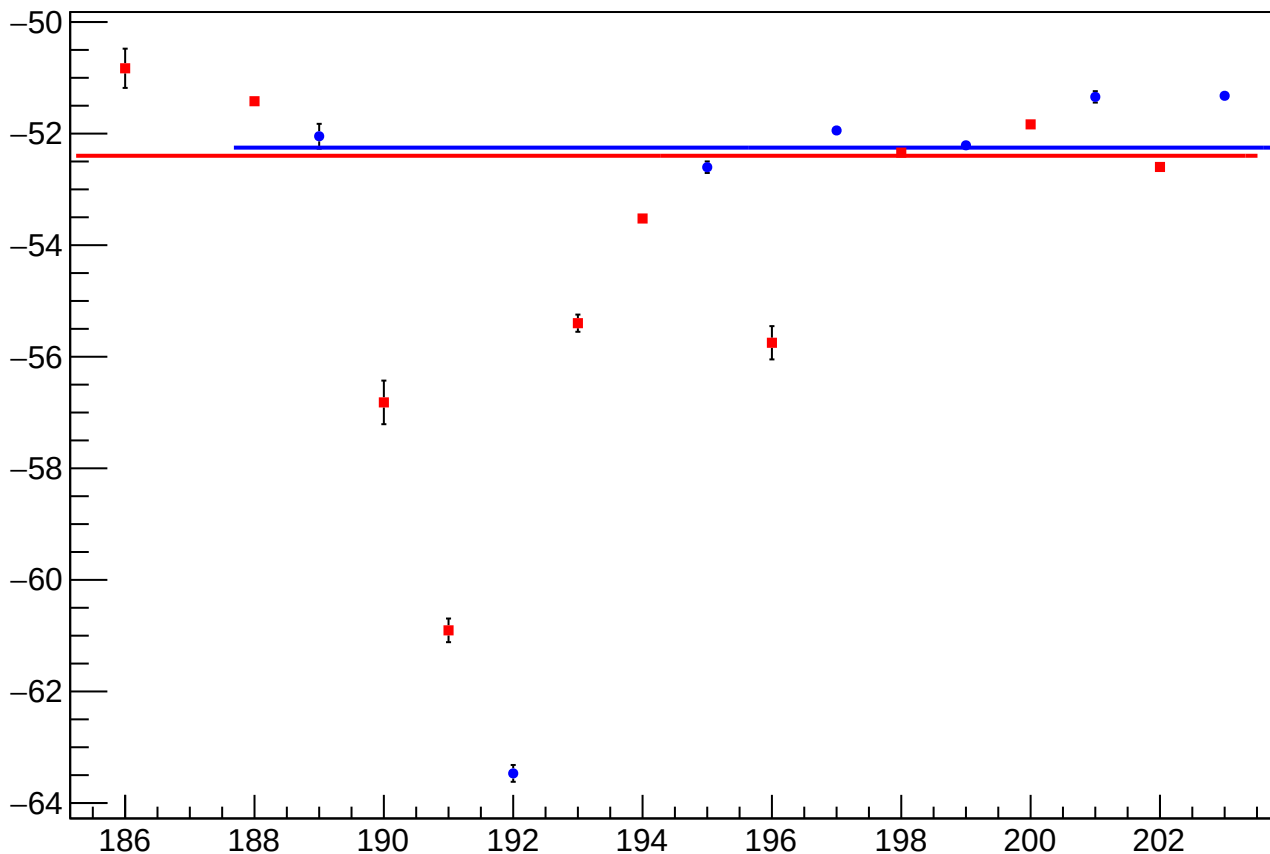
Right: 0.355+/-0.002 χ^2/NDF : 2523.2/16

In: 0.314+/-0.003 χ^2/NDF : 959.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.355+/-0.002 χ^2/NDF : 2523.2/16

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.252 $\pm$ 0.024 χ^2 /NDF: 5949.7/6

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

Right Out: -52.397 $\pm$ 0.018 χ^2 /NDF: 3244.4/9

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

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

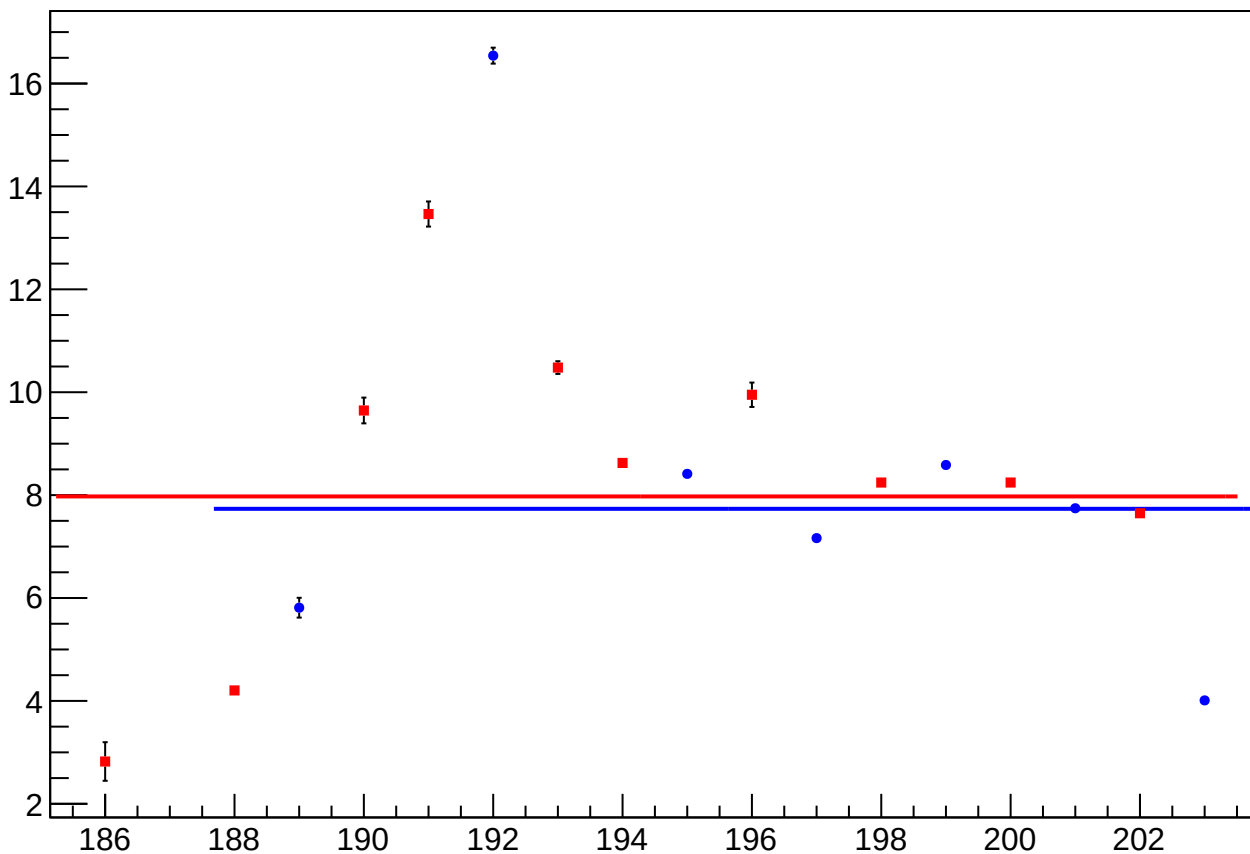
Right: -52.345 $\pm$ 0.015 χ^2 /NDF: 9217.1/16

In: -52.252 $\pm$ 0.024 χ^2 /NDF:5949.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.345 $\pm$ 0.015 χ^2 /NDF: 9217.1/16

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.734+/-0.025 χ^2/NDF : 7271.8/6

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

Right Out: 7.975+/-0.019 χ^2/NDF : 4733.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

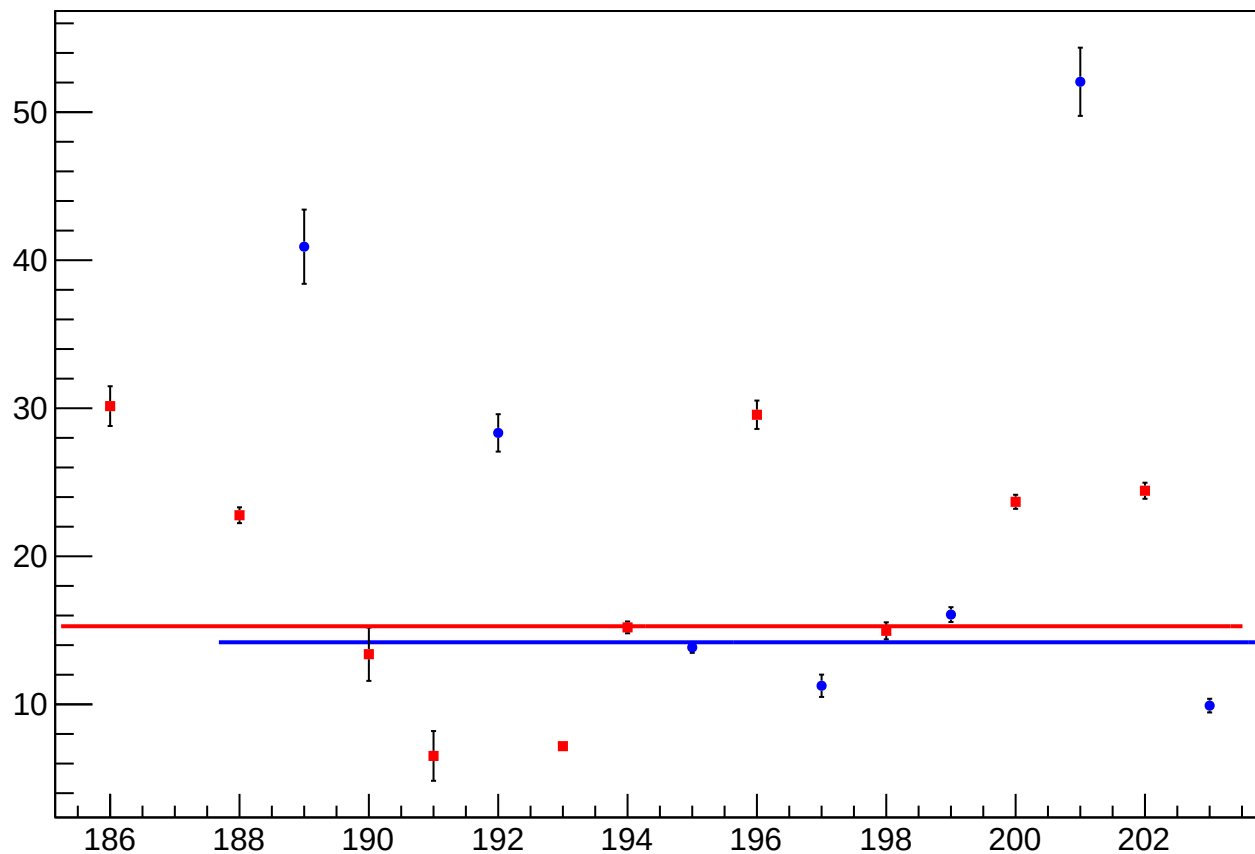
Right: 7.886+/-0.015 χ^2/NDF : 12064.3/16

In: 7.734+/-0.025 χ^2/NDF : 7271.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.886+/-0.015 χ^2/NDF : 12064.3/16

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 14.192+/-0.231 χ^2/NDF : 624.6/6

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

Right Out: 15.275+/-0.165 χ^2/NDF : 2084.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

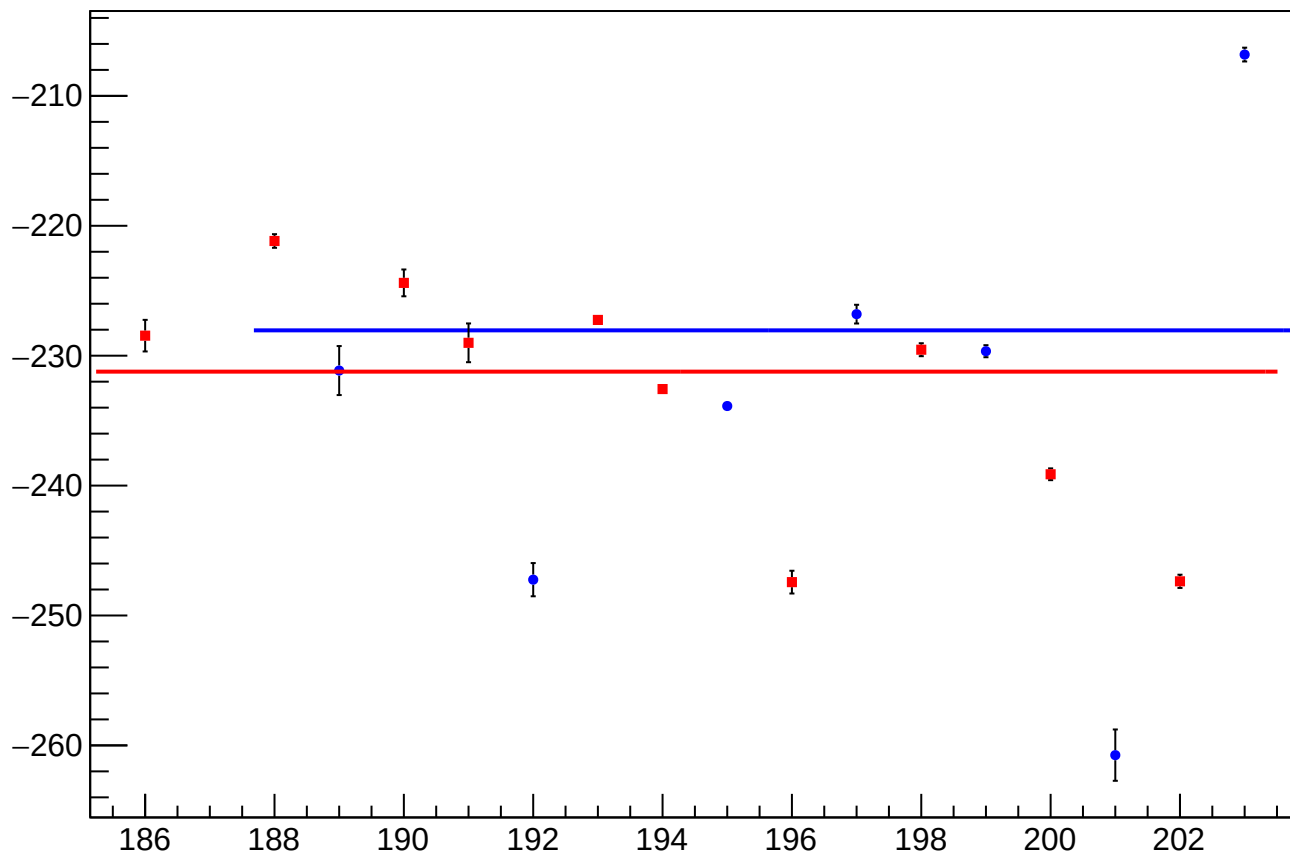
Right: 14.911+/-0.134 χ^2/NDF : 2723.9/16

In: 14.192+/-0.231 χ^2/NDF : 624.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.911+/-0.134 χ^2/NDF : 2723.9/16

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -228.050+/-0.225 χ^2/NDF : 2400.1/6

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

Right Out: -231.228+/-0.144 χ^2/NDF : 2413.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

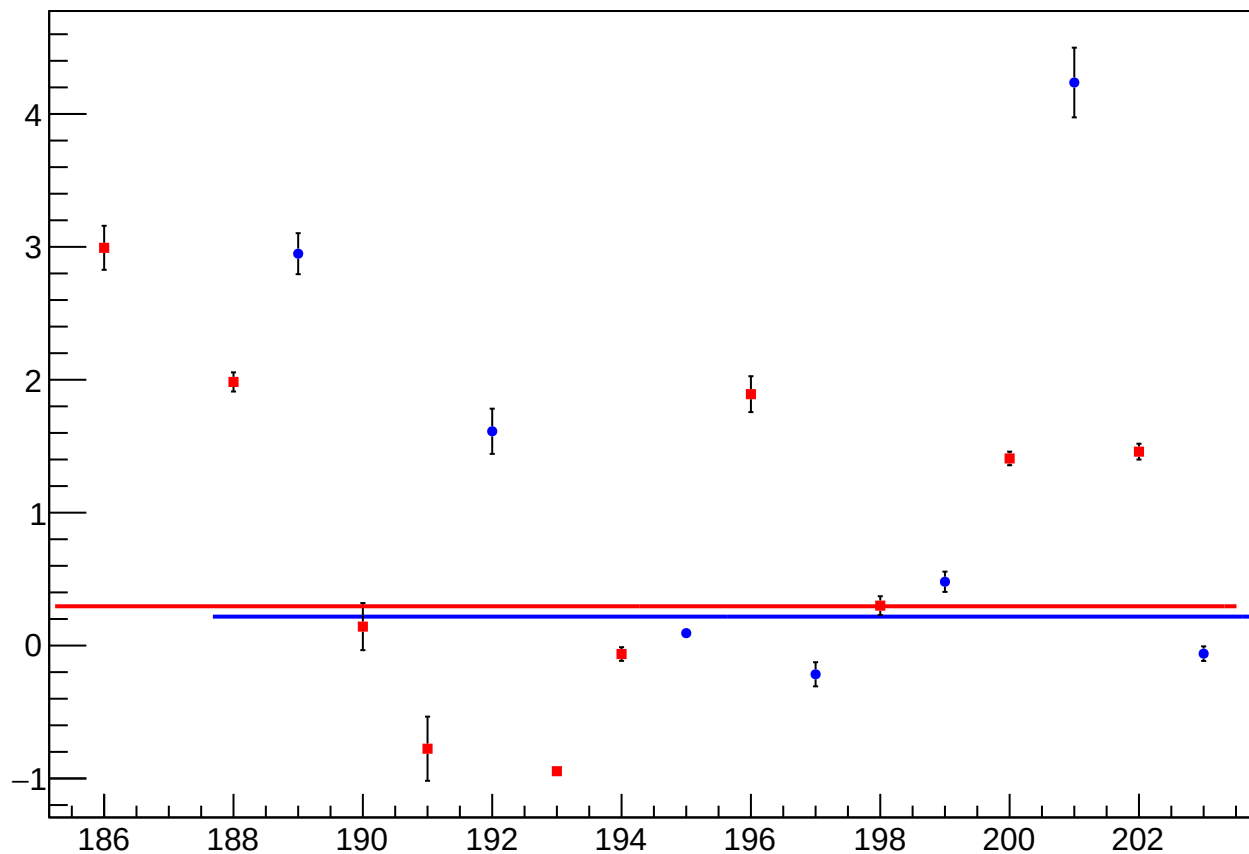
Right: -230.303+/-0.122 χ^2/NDF : 4954.9/16

In: -228.050+/-0.225 χ^2/NDF :2400.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -230.303+/-0.122 χ^2/NDF : 4954.9/16

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.024 χ^2/NDF : 691.1/6

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

Right Out: 0.296+/-0.020 χ^2/NDF : 3248.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

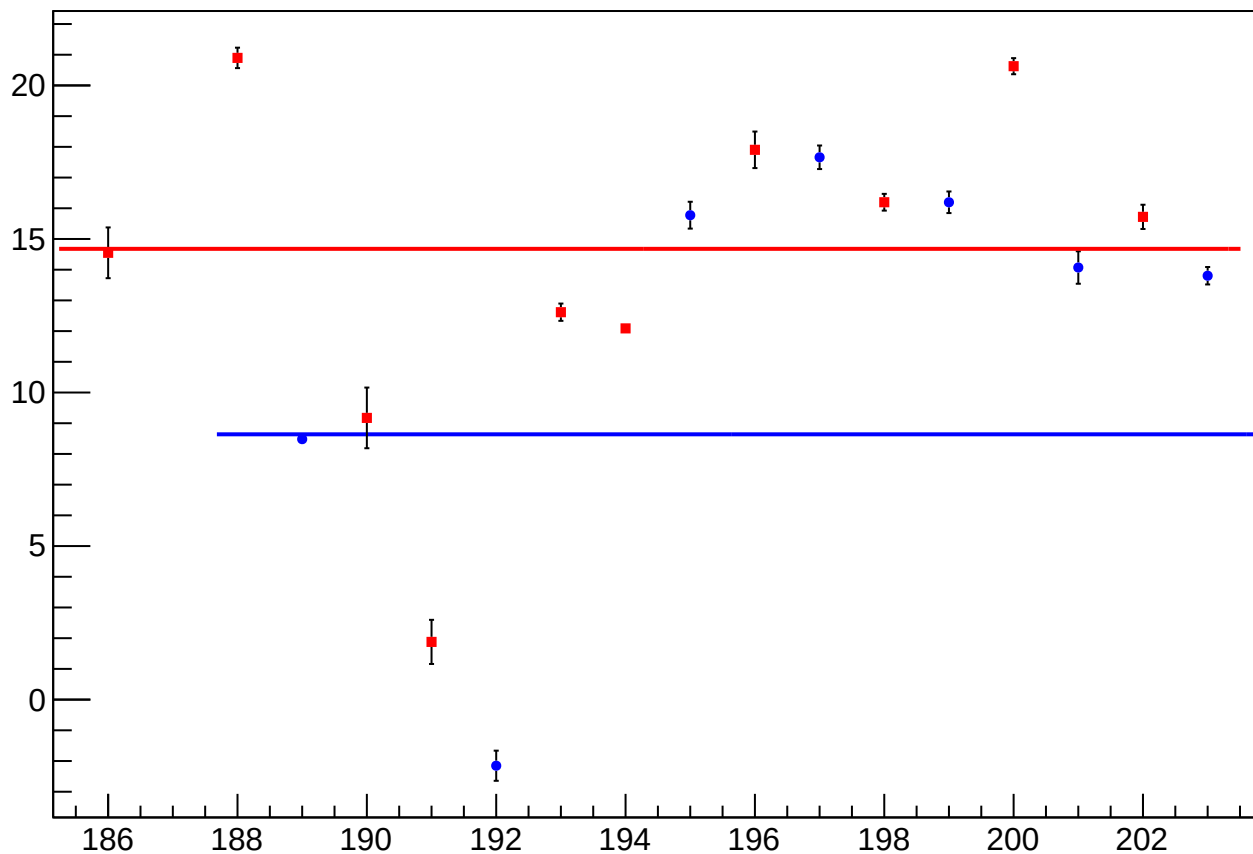
Right: 0.264+/-0.016 χ^2/NDF : 3946.1/16

In: 0.218+/-0.024 χ^2/NDF : 691.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.264+/-0.016 χ^2/NDF : 3946.1/16

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.639 $\pm$ 0.028 χ^2 /NDF: 2233.4/6

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

Right Out: 14.679 $\pm$ 0.095 χ^2 /NDF: 1651.2/9

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

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

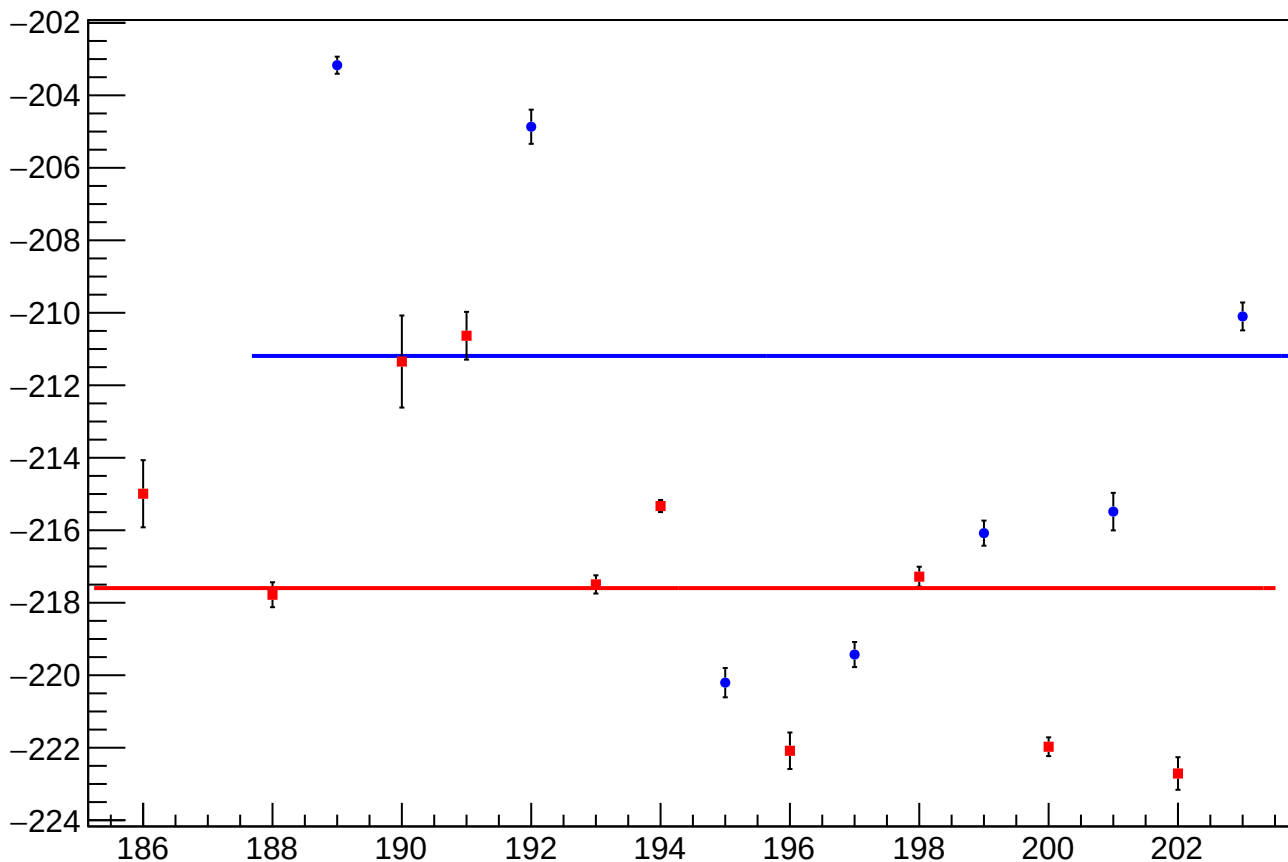
Right: 9.112 $\pm$ 0.027 χ^2 /NDF: 7602.9/16

In: 8.639 $\pm$ 0.028 χ^2 /NDF:2233.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.112 $\pm$ 0.027 χ^2 /NDF: 7602.9/16

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -211.190 ± 0.134 χ^2/NDF : 2679.0/6

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

Right Out: -217.596 ± 0.099 χ^2/NDF : 822.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

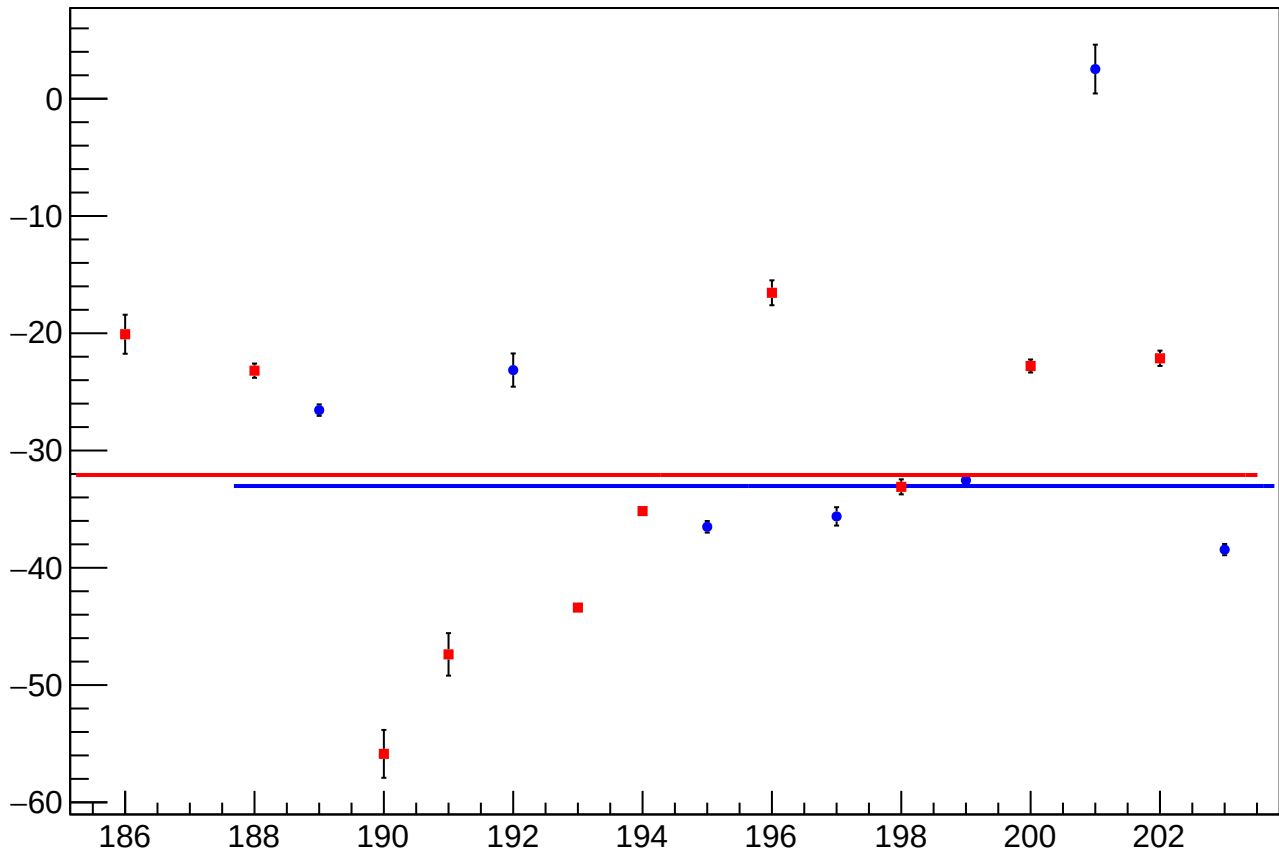
Right: -215.319 ± 0.080 χ^2/NDF : 4977.6/16

In: -211.190 ± 0.134 χ^2/NDF : 2679.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -215.319 ± 0.080 χ^2/NDF : 4977.6/16

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -33.026 $\pm$ 0.231 χ^2 /NDF: 706.5/6

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

Right Out: -32.086 $\pm$ 0.203 χ^2 /NDF: 1989.3/9

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

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

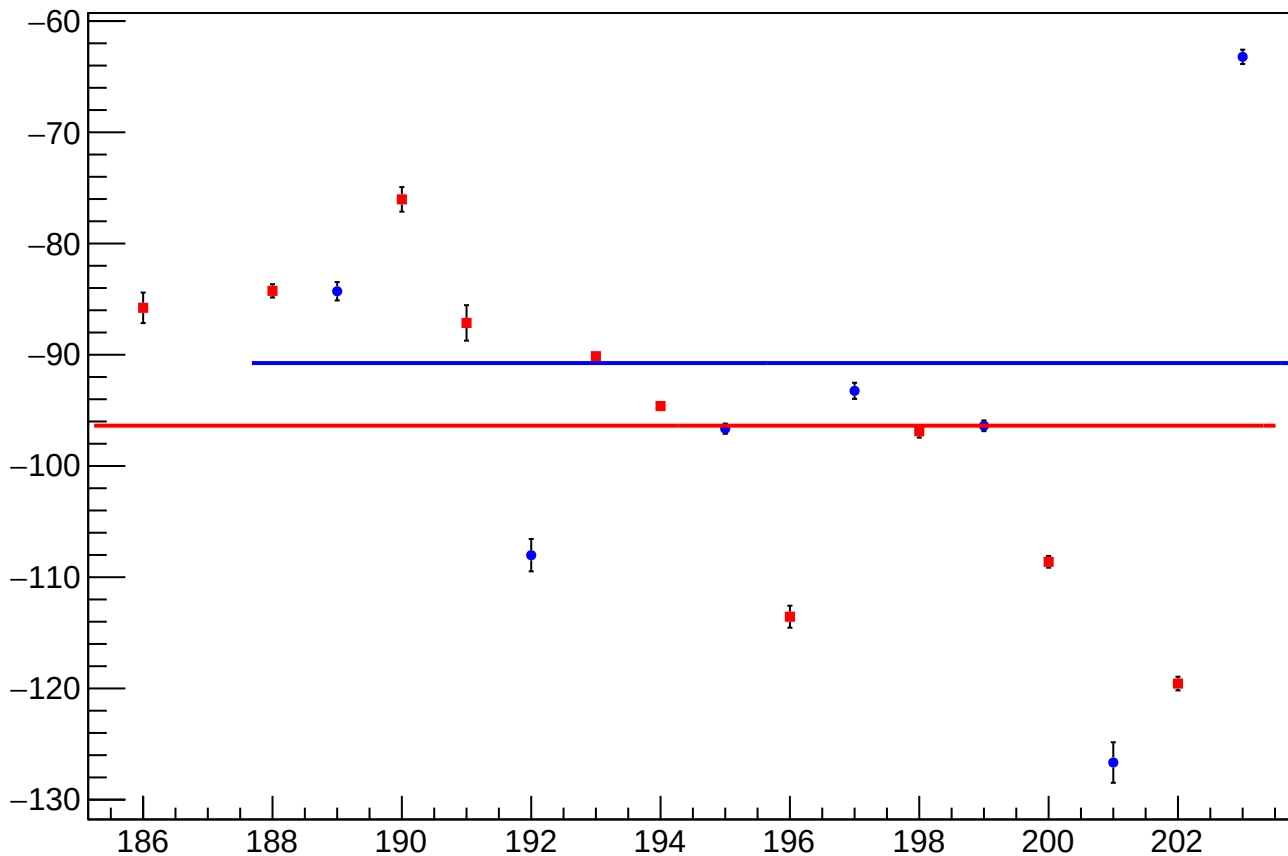
Right: -32.496 $\pm$ 0.153 χ^2 /NDF: 2705.1/16

In: -33.026 $\pm$ 0.231 χ^2 /NDF:706.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.496 $\pm$ 0.153 χ^2 /NDF: 2705.1/16

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -90.745 $\pm$ 0.254 χ^2 /NDF: 2715.8/6

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

Right Out: -96.374 $\pm$ 0.179 χ^2 /NDF: 3461.4/9

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

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

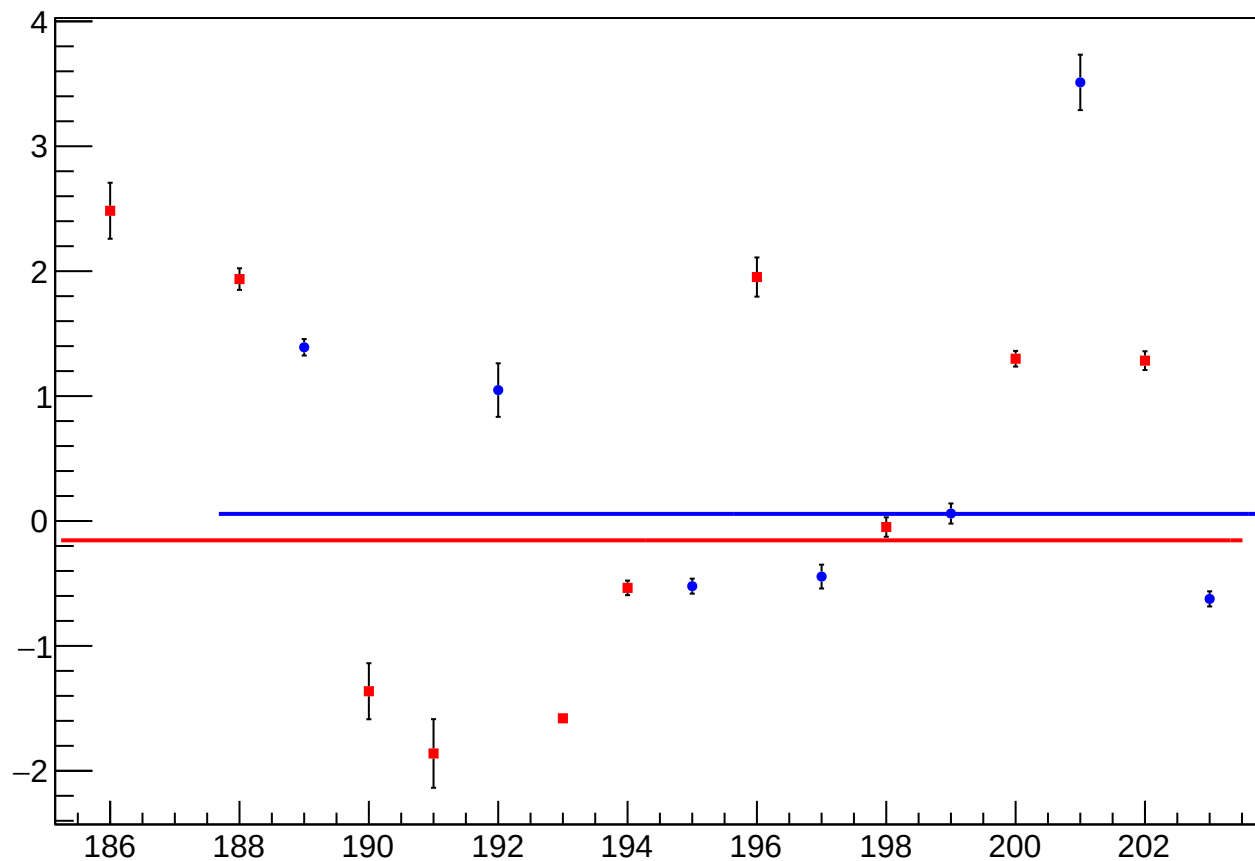
Right: -94.513 $\pm$ 0.146 χ^2 /NDF: 6505.3/16

In: -90.745 $\pm$ 0.254 χ^2 /NDF:2715.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -94.513 $\pm$ 0.146 χ^2 /NDF: 6505.3/16

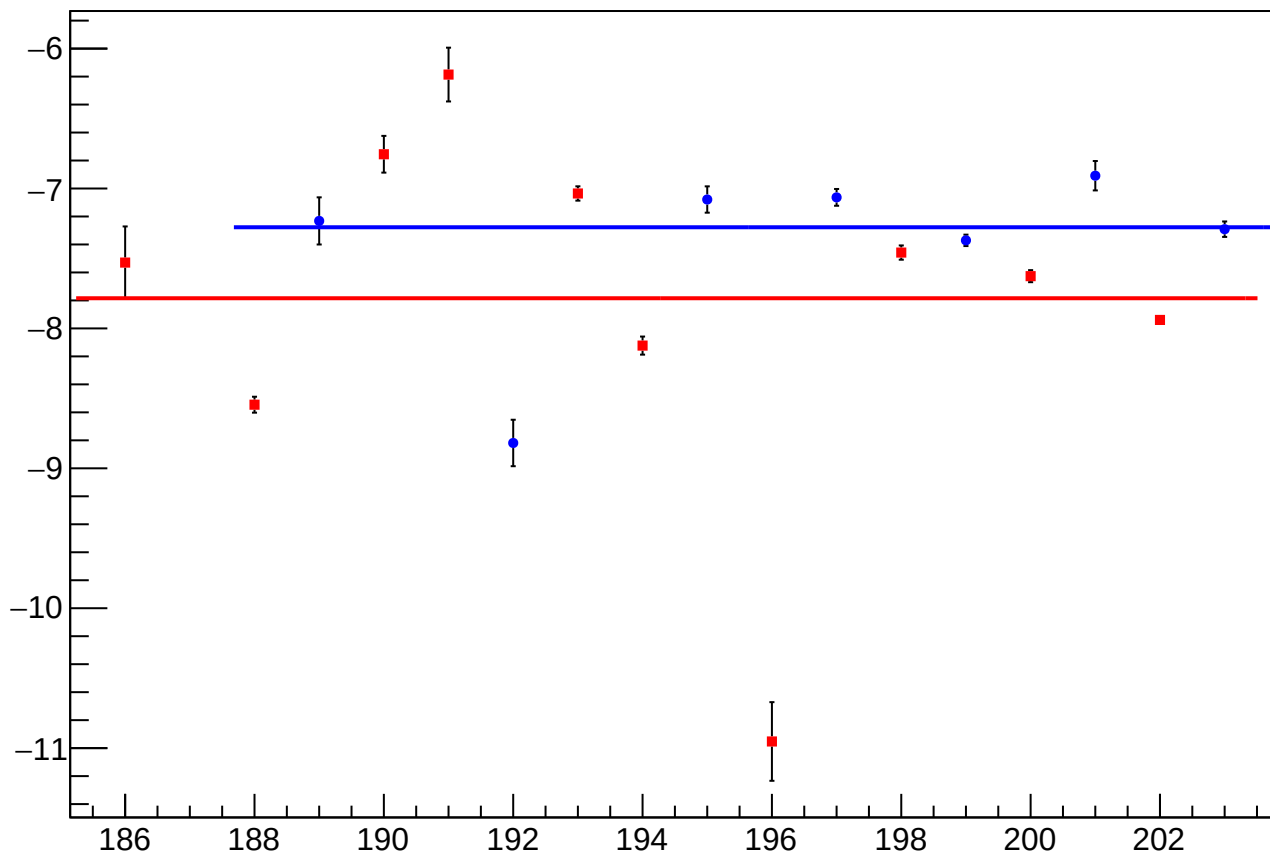
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.057+/-0.030 χ^2/NDF : 921.7/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.155+/-0.024 χ^2/NDF : 3204.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.074+/-0.019 χ^2/NDF : 4155.8/16
 In: 0.057+/-0.030 χ^2/NDF : 921.7/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.074+/-0.019 χ^2/NDF : 4155.8/16

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.277 ± 0.026 χ^2/NDF : 121.1/6

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

Right Out: -7.784 ± 0.017 χ^2/NDF : 771.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

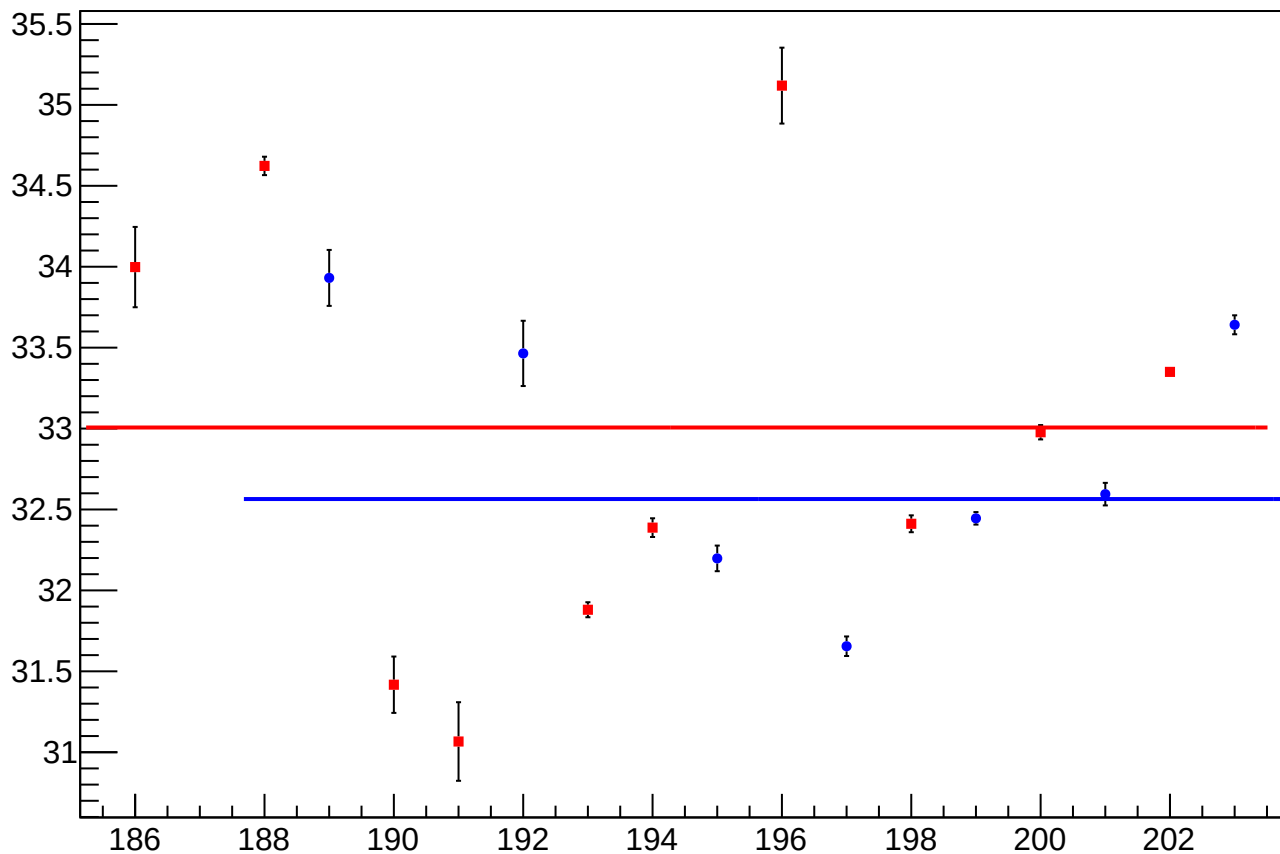
Right: -7.635 ± 0.014 χ^2/NDF : 1161.7/16

In: -7.277 ± 0.026 χ^2/NDF : 121.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.635 ± 0.014 χ^2/NDF : 1161.7/16

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.565+/-0.025 χ^2/NDF : 677.4/6

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

Right Out: 33.007+/-0.017 χ^2/NDF : 2047.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

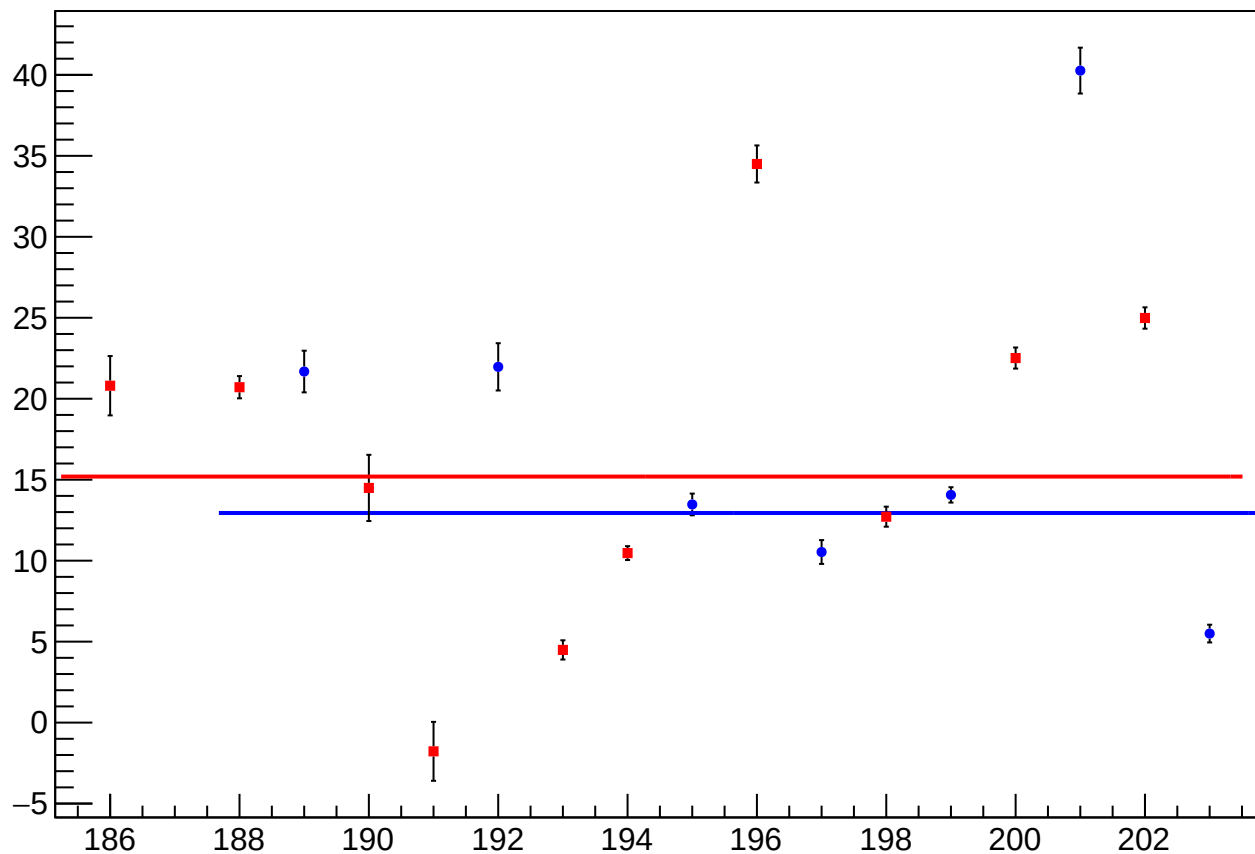
Right: 32.862+/-0.014 χ^2/NDF : 2942.4/16

In: 32.565+/-0.025 χ^2/NDF : 677.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.862+/-0.014 χ^2/NDF : 2942.4/16

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 12.944+/-0.273 χ^2/NDF : 658.0/6

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

Right Out: 15.194+/-0.228 χ^2/NDF : 1255.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

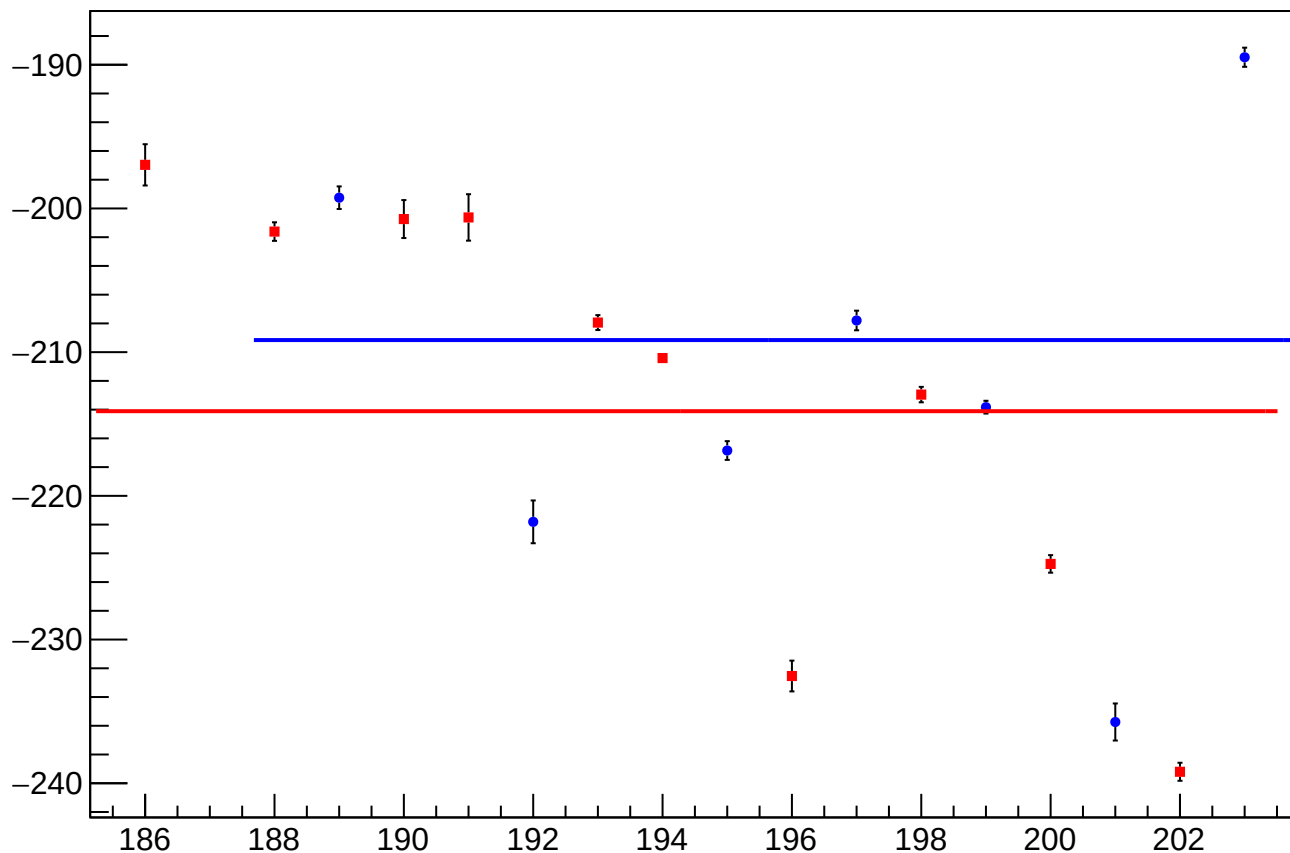
Right: 14.271+/-0.175 χ^2/NDF : 1953.6/16

In: 12.944+/-0.273 χ^2/NDF : 658.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.271+/-0.175 χ^2/NDF : 1953.6/16

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -209.159+/-0.263 χ^2/NDF : 1781.8/6

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

Right Out: -214.108+/-0.199 χ^2/NDF : 3142.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

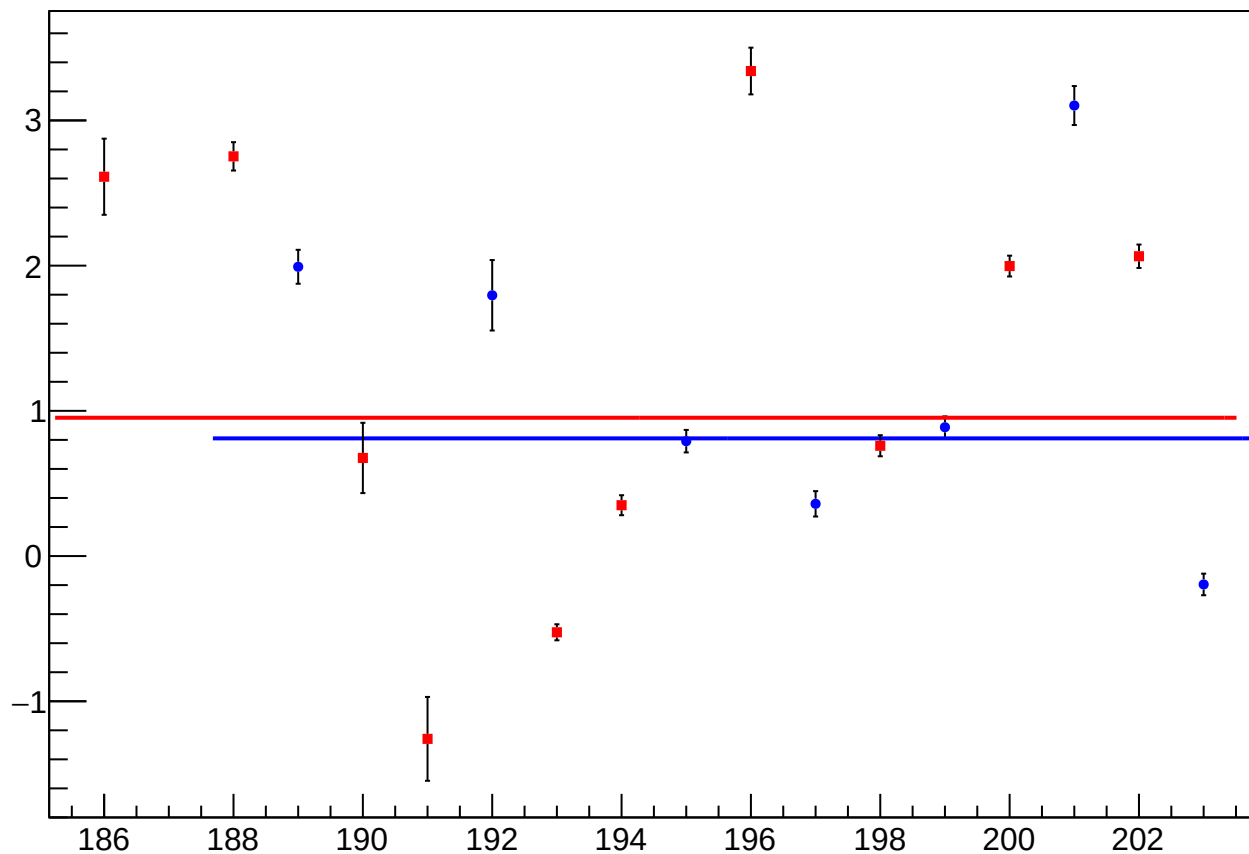
Right: -212.305+/-0.159 χ^2/NDF : 5150.1/16

In: -209.159+/-0.263 χ^2/NDF : 1781.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -212.305+/-0.159 χ^2/NDF : 5150.1/16

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.810+/-0.035 χ^2/NDF : 621.3/6

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

Right Out: 0.952+/-0.028 χ^2/NDF : 1864.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

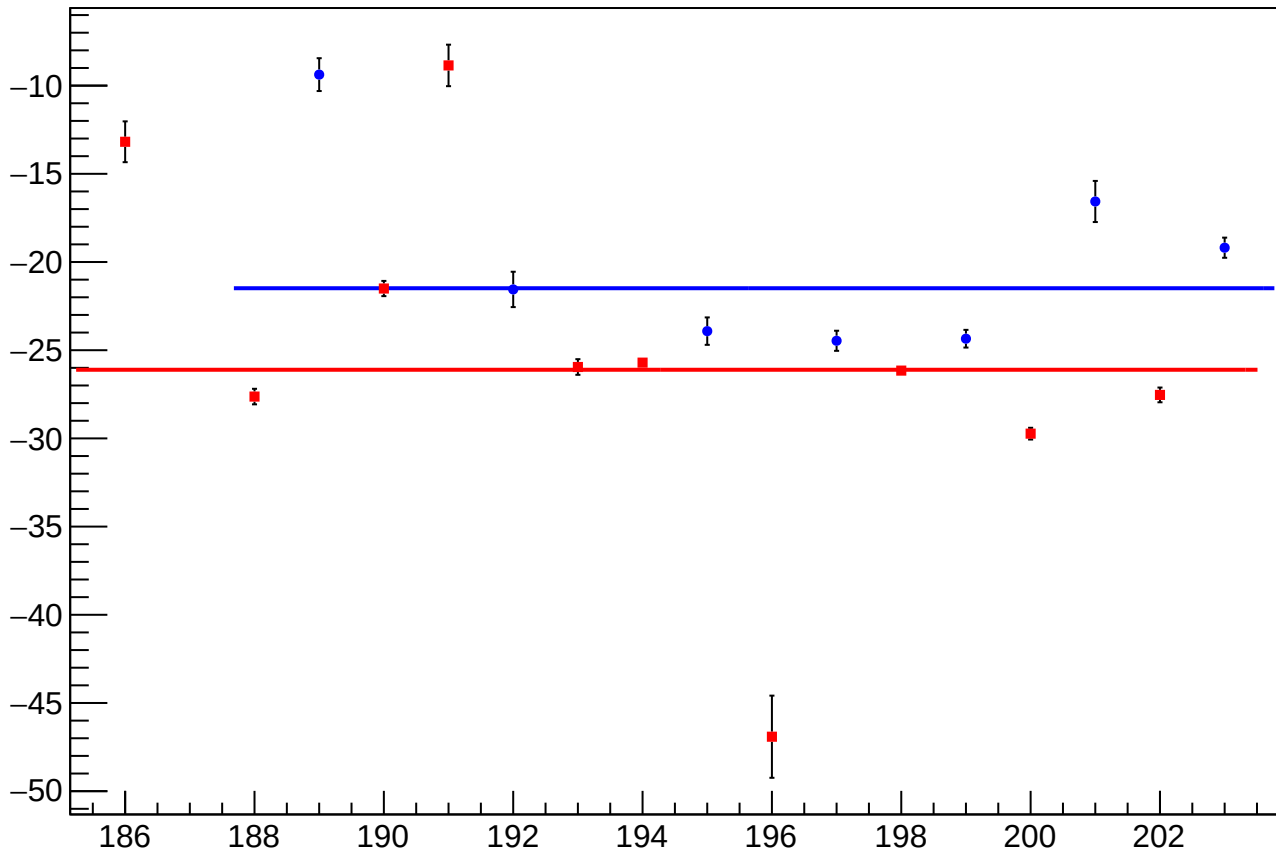
Right: 0.897+/-0.022 χ^2/NDF : 2495.2/16

In: 0.810+/-0.035 χ^2/NDF : 621.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.897+/-0.022 χ^2/NDF : 2495.2/16

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.486 ± 0.261 χ^2/NDF : 273.0/6

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

Right Out: -26.108 ± 0.129 χ^2/NDF : 677.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

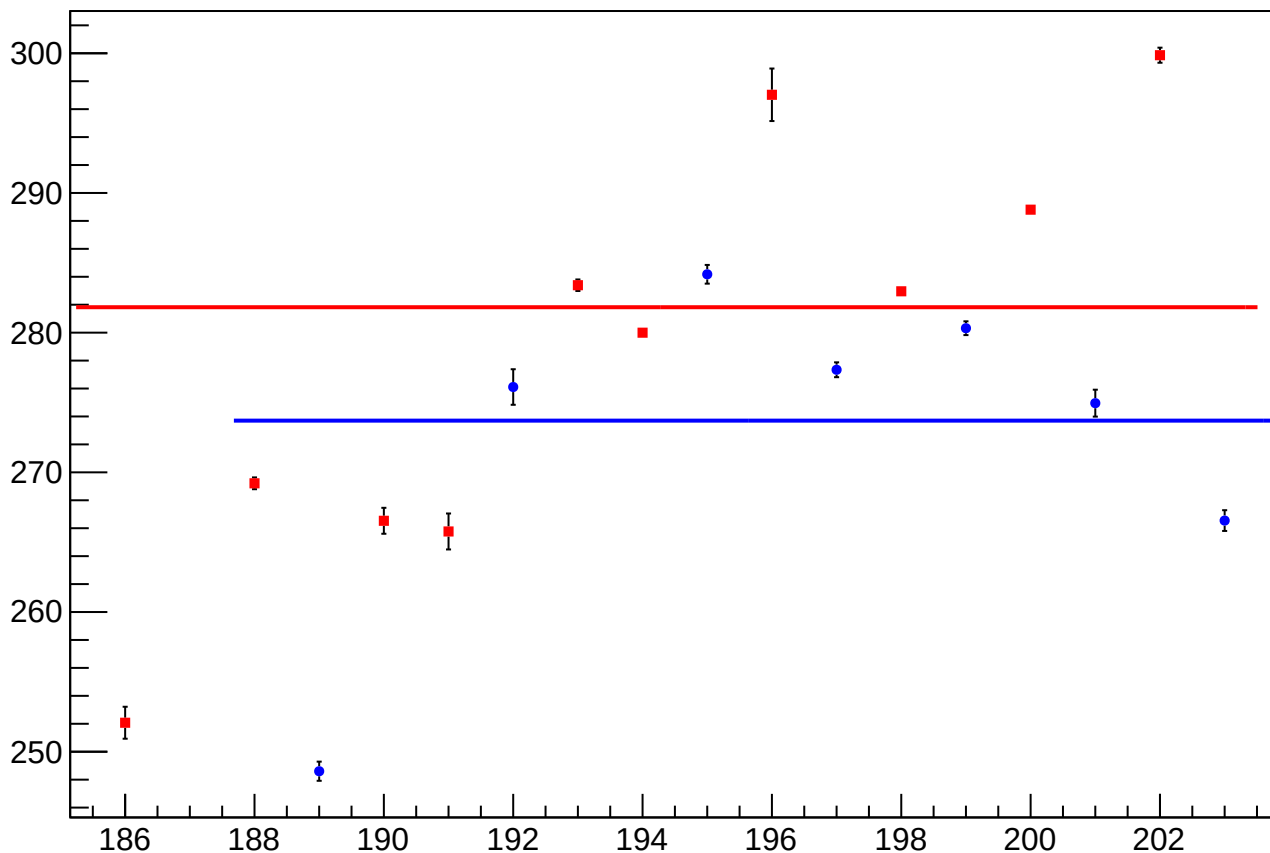
Right: -25.200 ± 0.116 χ^2/NDF : 1202.6/16

In: -21.486 ± 0.261 χ^2/NDF : 273.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.200 ± 0.116 χ^2/NDF : 1202.6/16

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.702 $\pm$ 0.254 χ^2 /NDF: 1908.9/6

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

Right Out: 281.821 $\pm$ 0.127 χ^2 /NDF: 3709.6/9

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

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

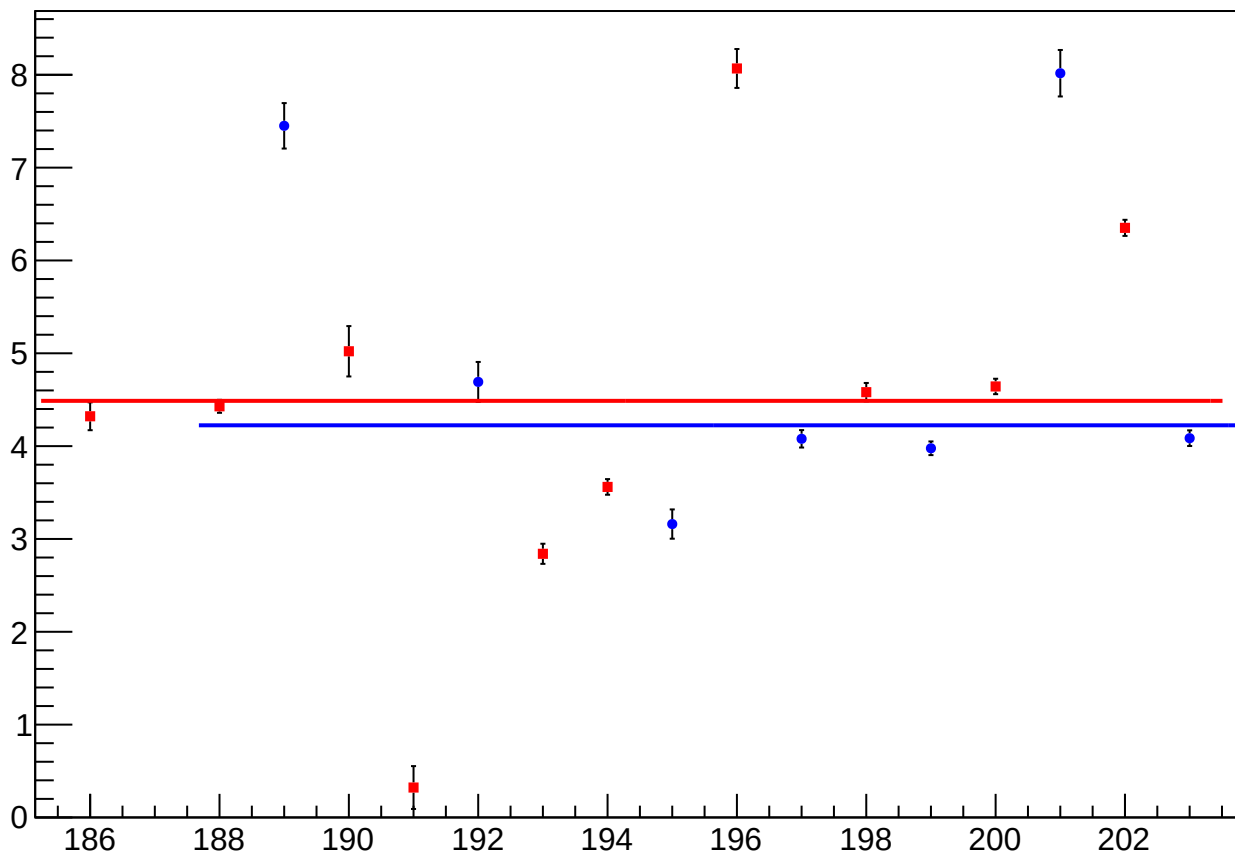
Right: 280.199 $\pm$ 0.113 χ^2 /NDF: 6437.2/16

In: 273.702 $\pm$ 0.254 χ^2 /NDF:1908.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 280.199 $\pm$ 0.113 χ^2 /NDF: 6437.2/16

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 4.224+/-0.043 χ^2/NDF : 469.7/6

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

Right Out: 4.488+/-0.033 χ^2/NDF : 1442.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

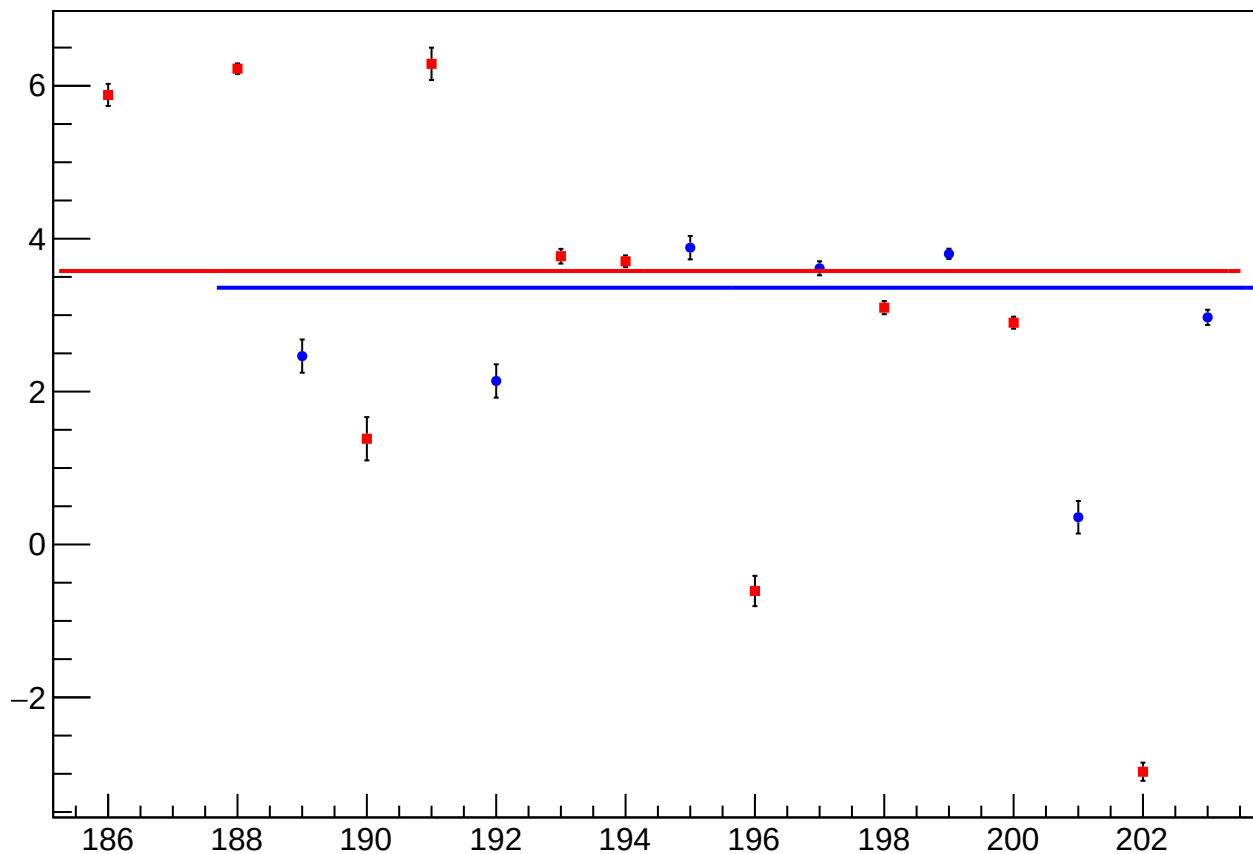
Right: 4.390+/-0.026 χ^2/NDF : 1935.3/16

In: 4.224+/-0.043 χ^2/NDF : 469.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.390+/-0.026 χ^2/NDF : 1935.3/16

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.359+/-0.043 χ^2/NDF : 324.3/6

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

Right Out: 3.577+/-0.032 χ^2/NDF : 5557.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

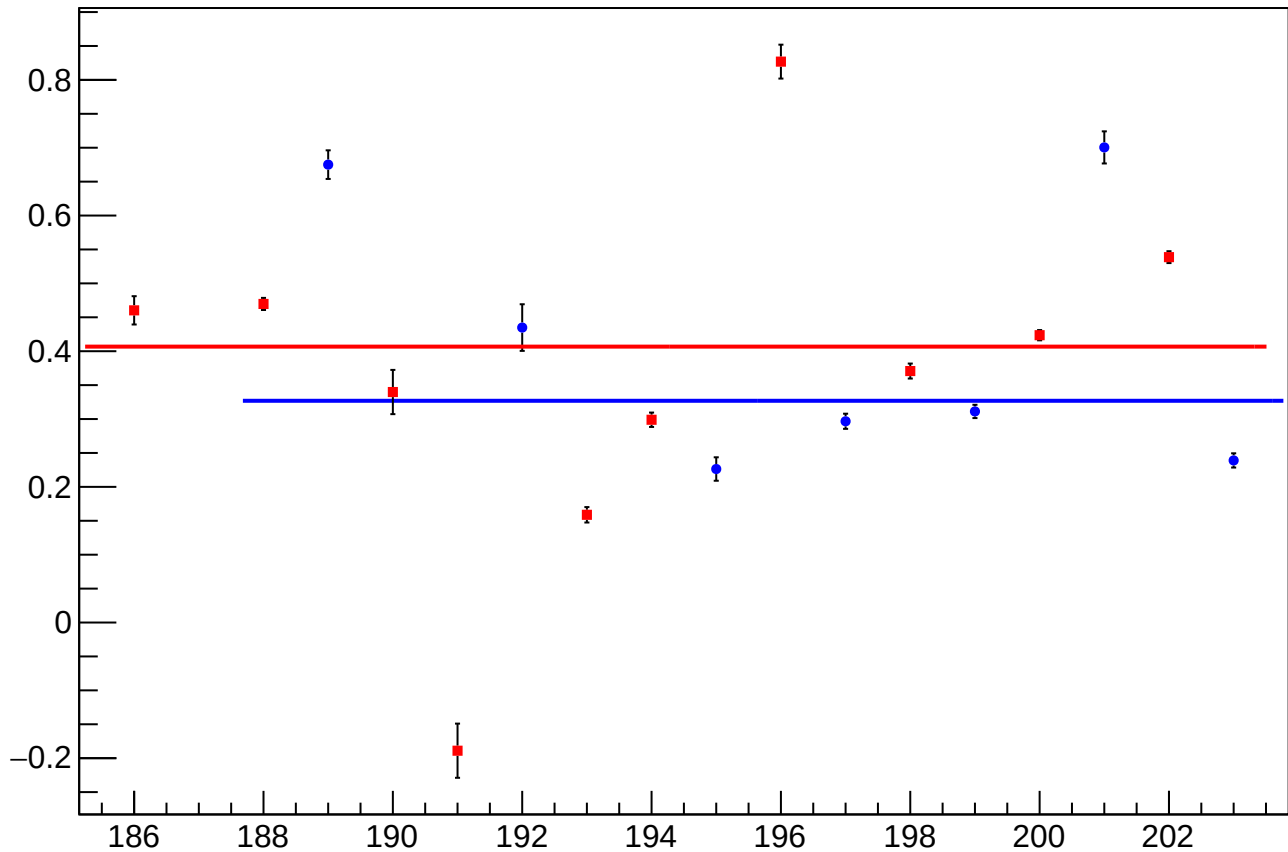
Right: 3.498+/-0.026 χ^2/NDF : 5898.4/16

In: 3.359+/-0.043 χ^2/NDF : 324.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.498+/-0.026 χ^2/NDF : 5898.4/16

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.327+/-0.005 χ^2/NDF : 644.9/6

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

Right Out: 0.407+/-0.004 χ^2/NDF : 1387.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

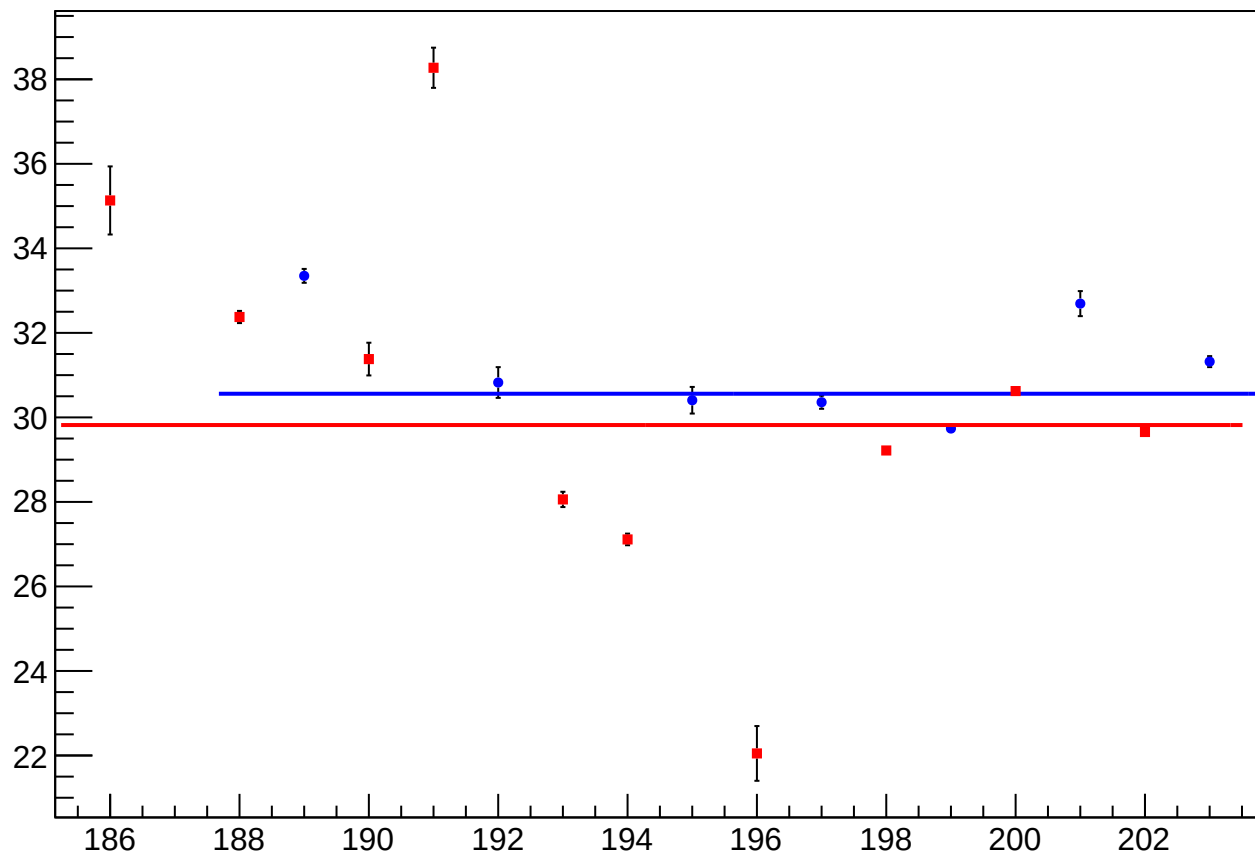
Right: 0.381+/-0.003 χ^2/NDF : 2185.4/16

In: 0.327+/-0.005 χ^2/NDF : 644.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.381+/-0.003 χ^2/NDF : 2185.4/16

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.560 $\pm$ 0.052 χ^2 /NDF: 511.9/6

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

Right Out: 29.819 $\pm$ 0.045 χ^2 /NDF: 1442.3/9

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

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

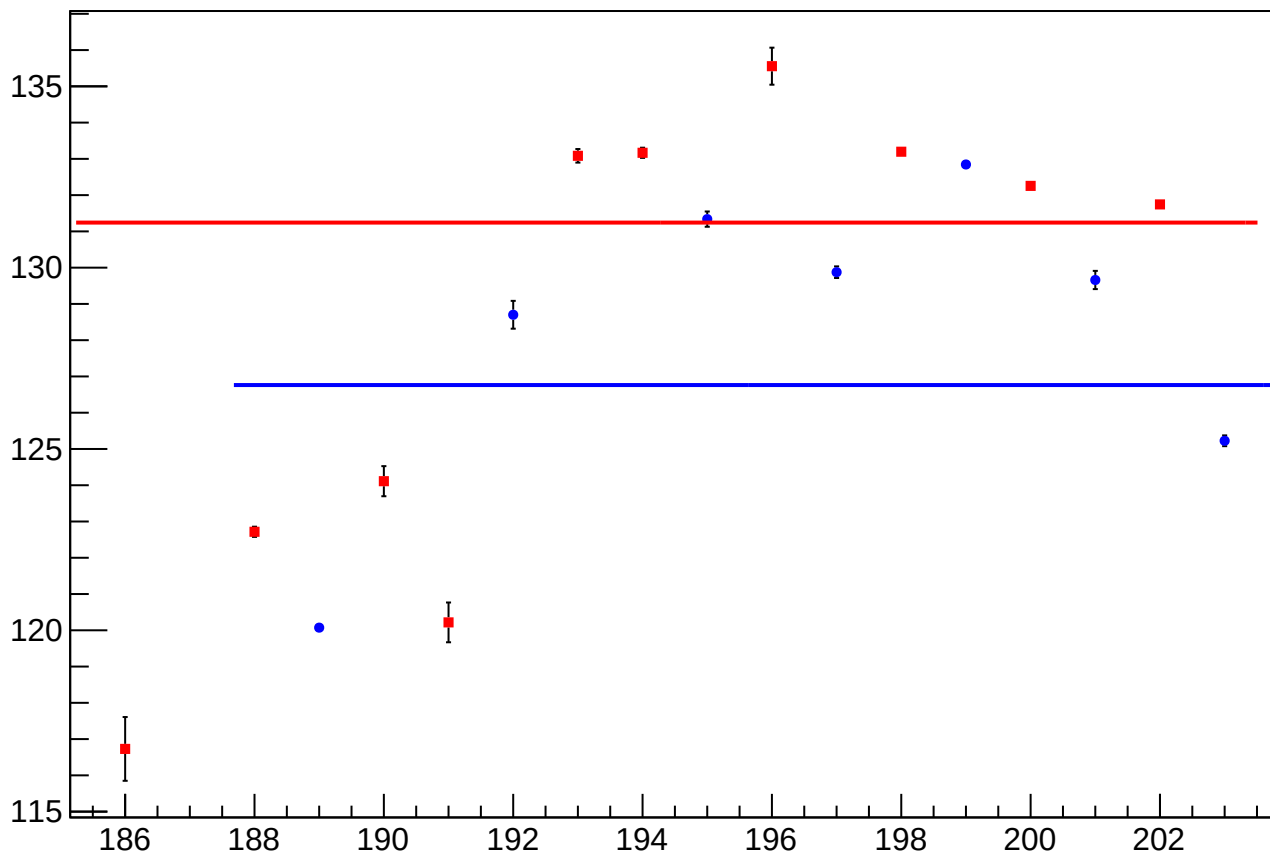
Right: 30.134 $\pm$ 0.034 χ^2 /NDF: 2069.7/16

In: 30.560 $\pm$ 0.052 χ^2 /NDF: 511.9/6

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

All: 30.134 $\pm$ 0.034 χ^2 /NDF: 2069.7/16

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 126.763 $\pm$ 0.046 χ^2 /NDF: 15330.0/6

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

Right Out: 131.243 $\pm$ 0.047 χ^2 /NDF: 5535.9/9

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

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

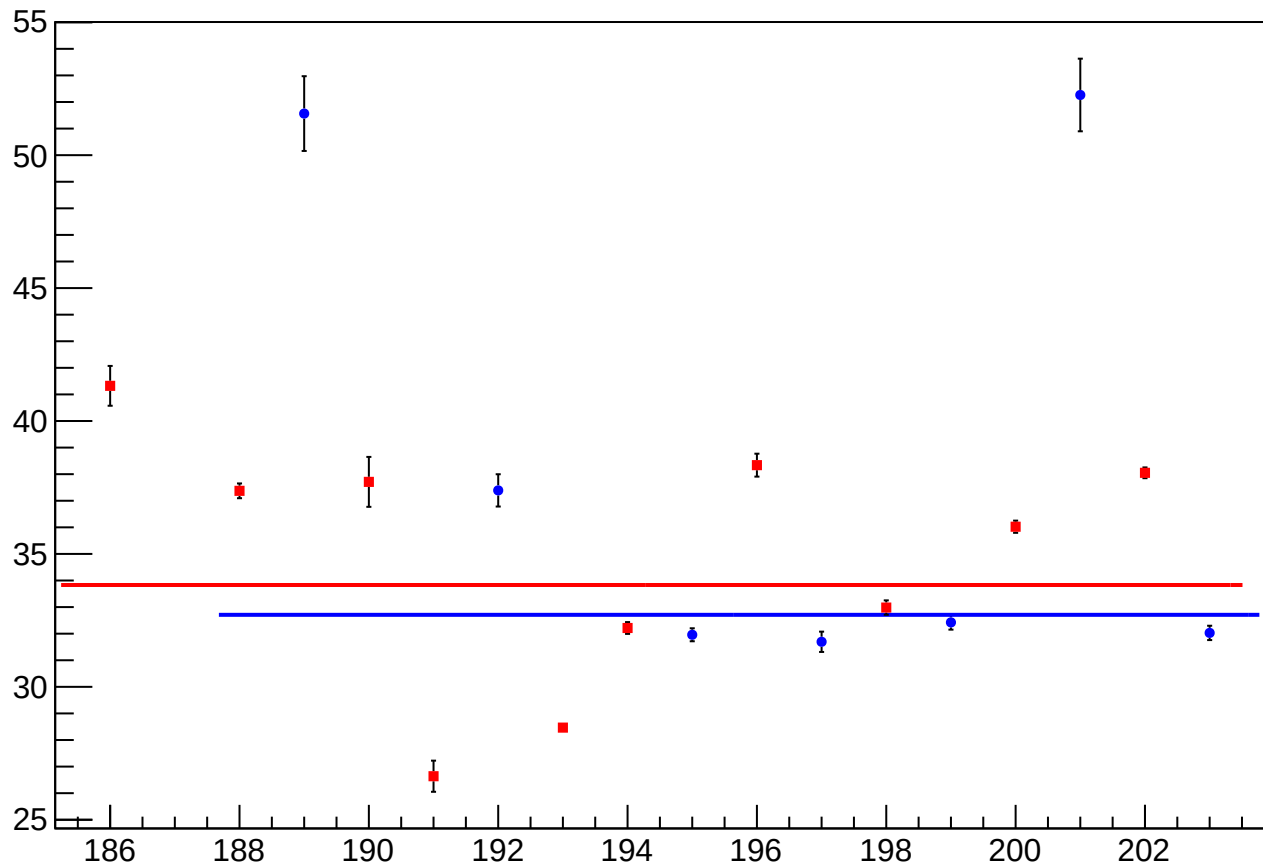
Right: 128.959 $\pm$ 0.033 χ^2 /NDF: 25545.7/16

In: 126.763 $\pm$ 0.046 χ^2 /NDF:15330.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.959 $\pm$ 0.033 χ^2 /NDF: 25545.7/16

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 32.709+/-0.135 χ^2/NDF : 468.1/6

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

Right Out: 33.831+/-0.087 χ^2/NDF : 2021.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

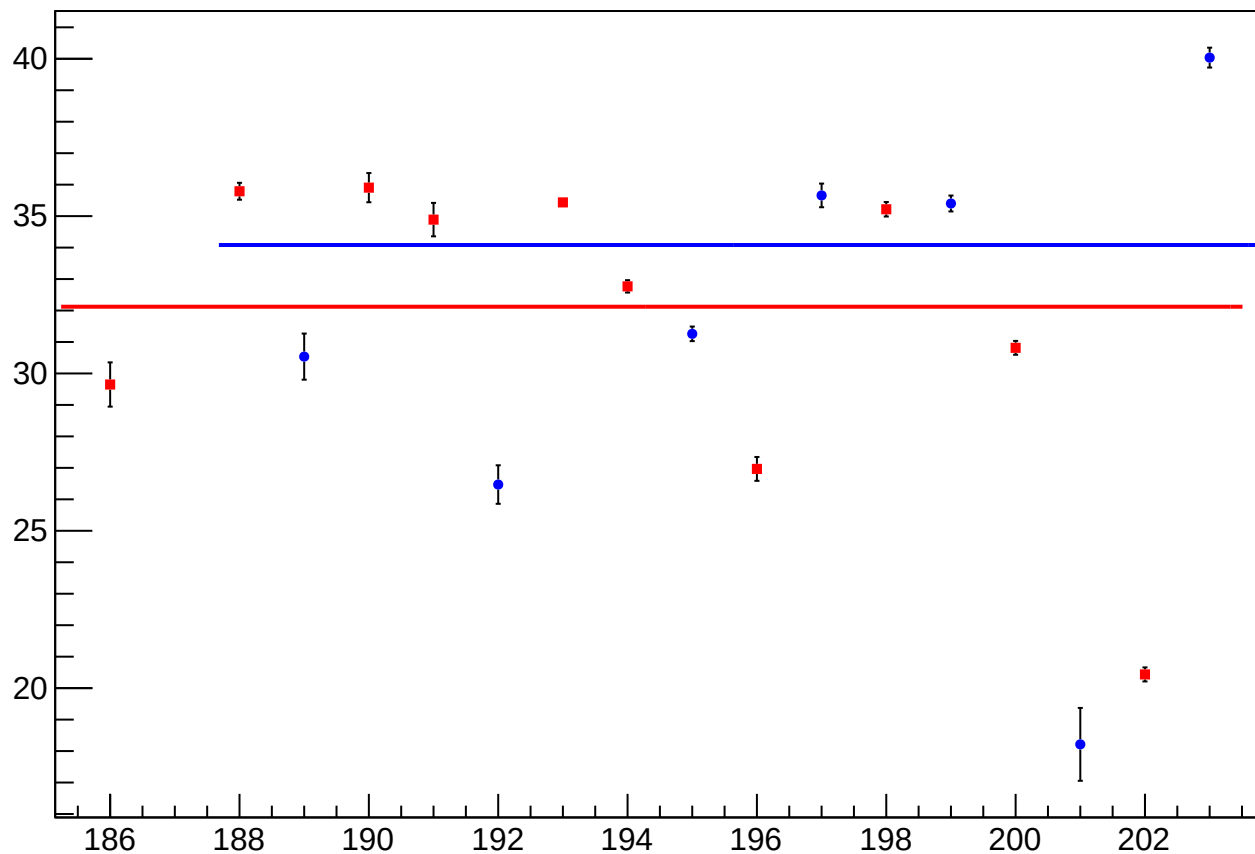
Right: 33.504+/-0.073 χ^2/NDF : 2537.7/16

In: 32.709+/-0.135 χ^2/NDF : 468.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.504+/-0.073 χ^2/NDF : 2537.7/16

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 34.082+/-0.133 χ^2/NDF : 914.4/6

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

Right Out: 32.121+/-0.079 χ^2/NDF : 3939.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

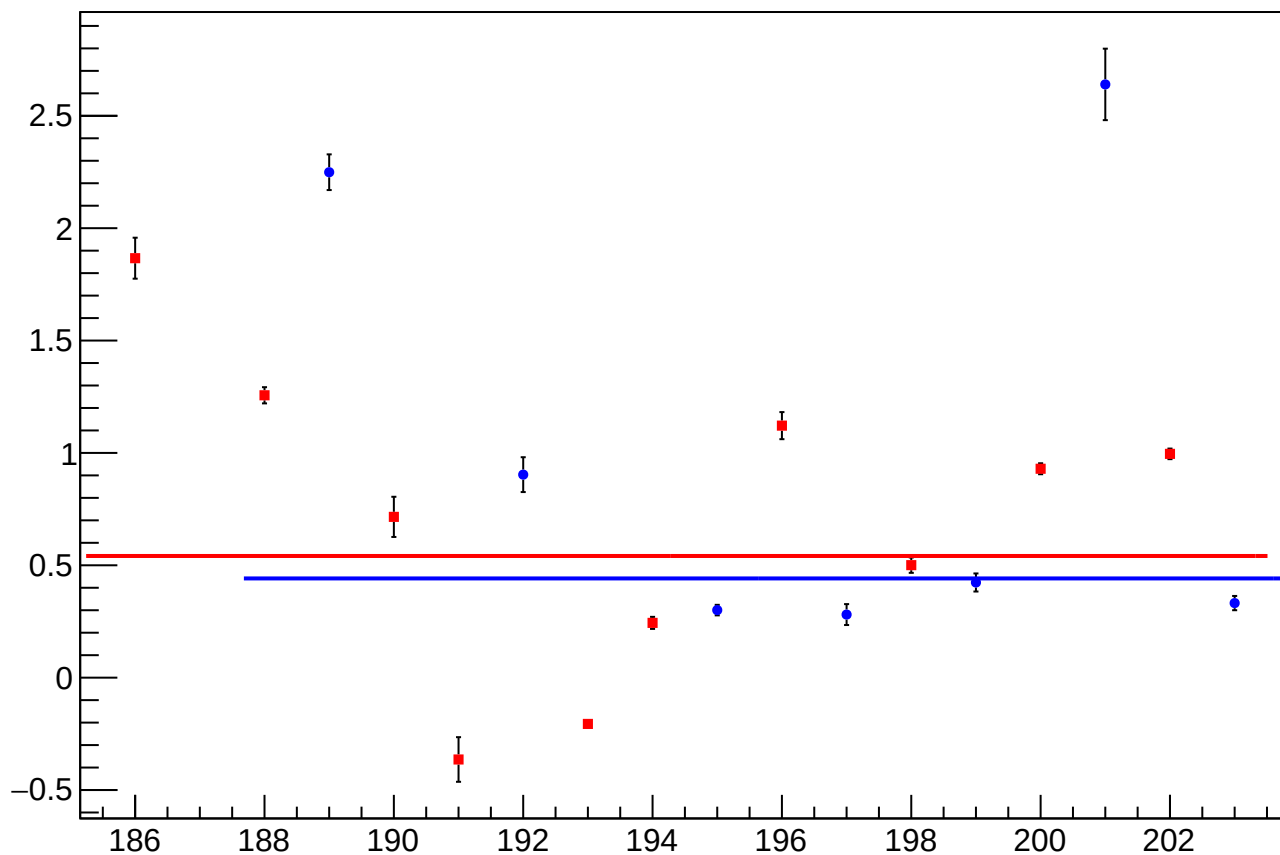
Right: 32.631+/-0.068 χ^2/NDF : 5015.0/16

In: 34.082+/-0.133 χ^2/NDF : 914.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.631+/-0.068 χ^2/NDF : 5015.0/16

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.441+/-0.015 χ^2/NDF : 805.1/6

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

Right Out: 0.541+/-0.010 χ^2/NDF : 2898.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

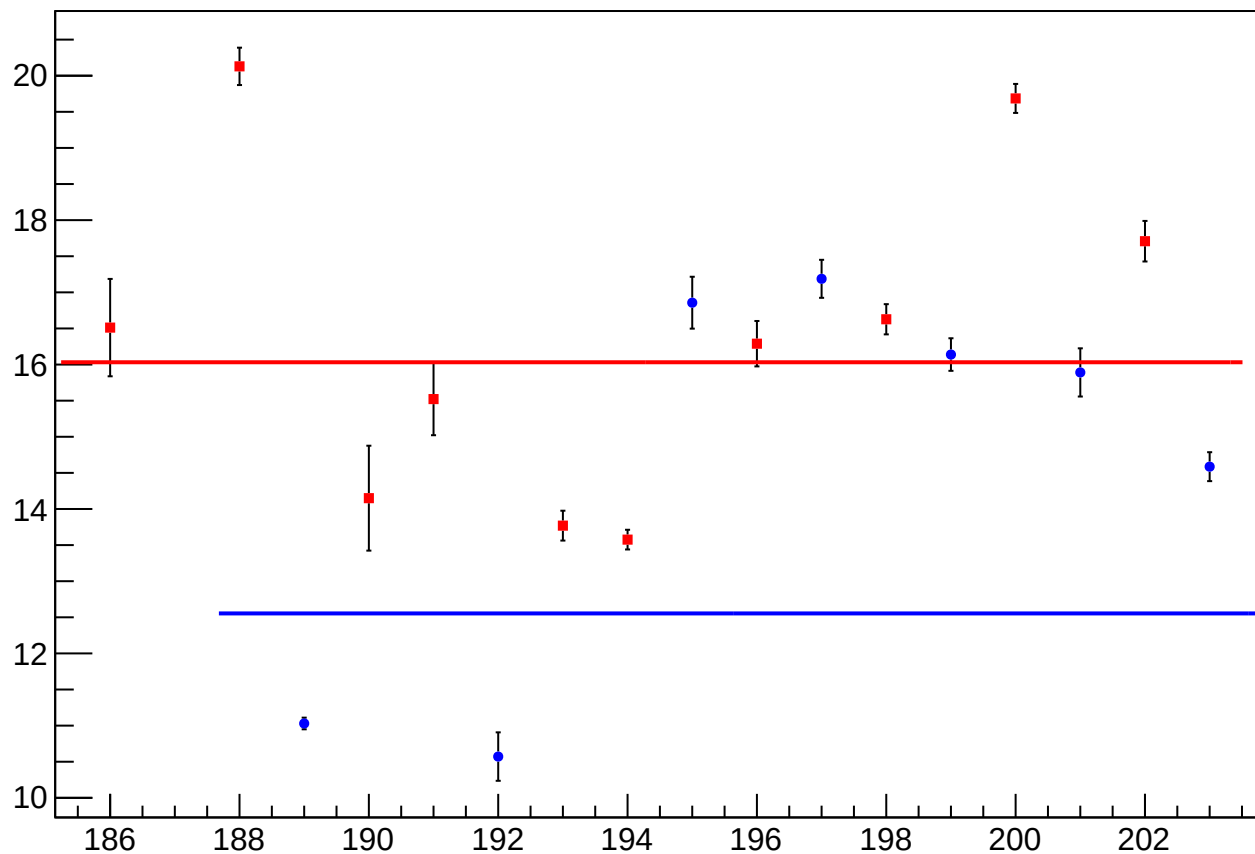
Right: 0.511+/-0.009 χ^2/NDF : 3733.4/16

In: 0.441+/-0.015 χ^2/NDF : 805.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.511+/-0.009 χ^2/NDF : 3733.4/16

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 12.554+/-0.065 χ^2/NDF : 1300.4/6

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

Right Out: 16.032+/-0.077 χ^2/NDF : 1078.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

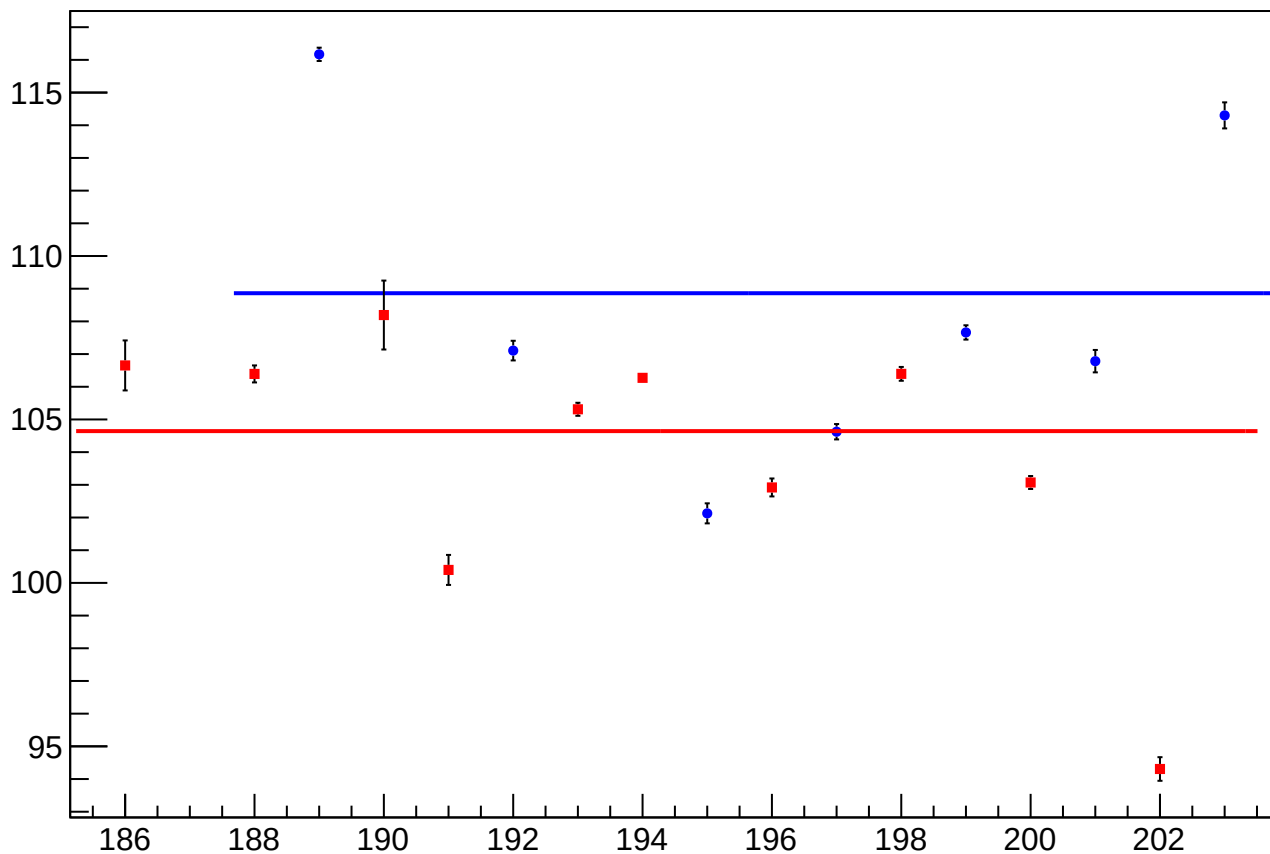
Right: 14.006+/-0.049 χ^2/NDF : 3580.5/16

In: 12.554+/-0.065 χ^2/NDF : 1300.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.006+/-0.049 χ^2/NDF : 3580.5/16

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 108.862 $\pm$ 0.100 χ^2 /NDF: 2380.5/6

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

Right Out: 104.643 $\pm$ 0.079 χ^2 /NDF: 1269.9/9

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

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

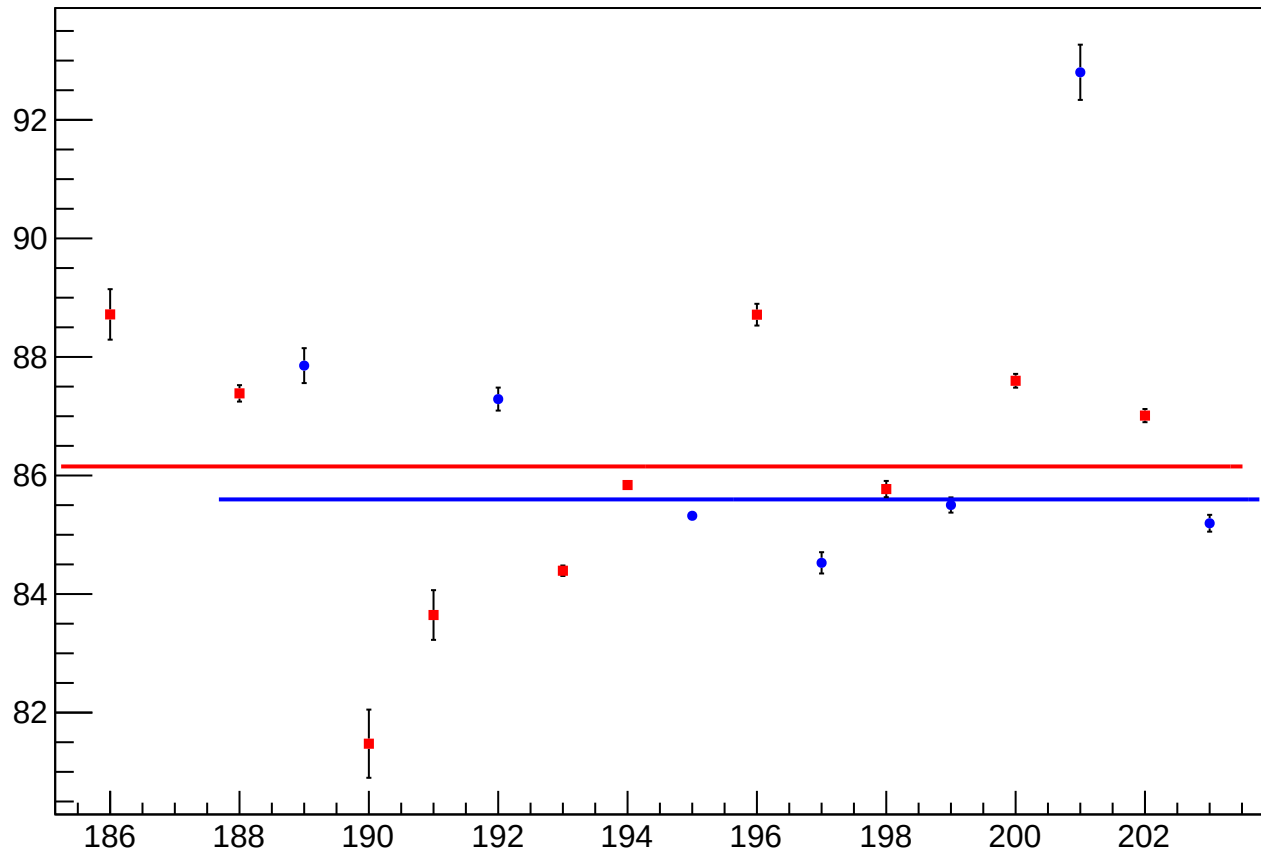
Right: 106.252 $\pm$ 0.062 χ^2 /NDF: 4745.6/16

In: 108.862 $\pm$ 0.100 χ^2 /NDF:2380.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.252 $\pm$ 0.062 χ^2 /NDF: 4745.6/16

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 85.597+/-0.054 χ^2/NDF : 430.6/6

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

Right Out: 86.153+/-0.041 χ^2/NDF : 1051.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

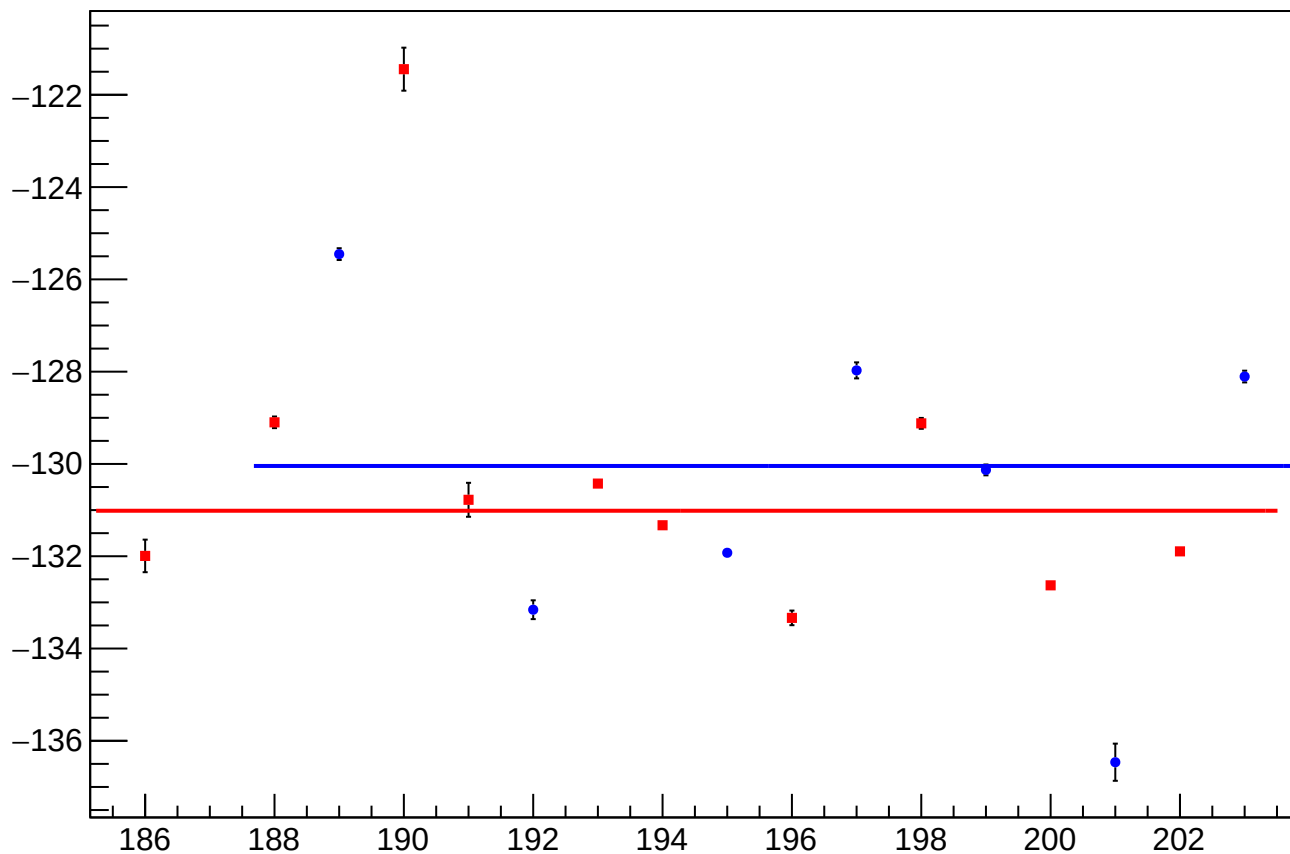
Right: 85.950+/-0.032 χ^2/NDF : 1550.8/16

In: 85.597+/-0.054 χ^2/NDF : 430.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.950+/-0.032 χ^2/NDF : 1550.8/16

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -130.044 $\pm$ 0.047 χ^2 /NDF: 2811.3/6

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

Right Out: -131.014 $\pm$ 0.036 χ^2 /NDF: 1522.1/9

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

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

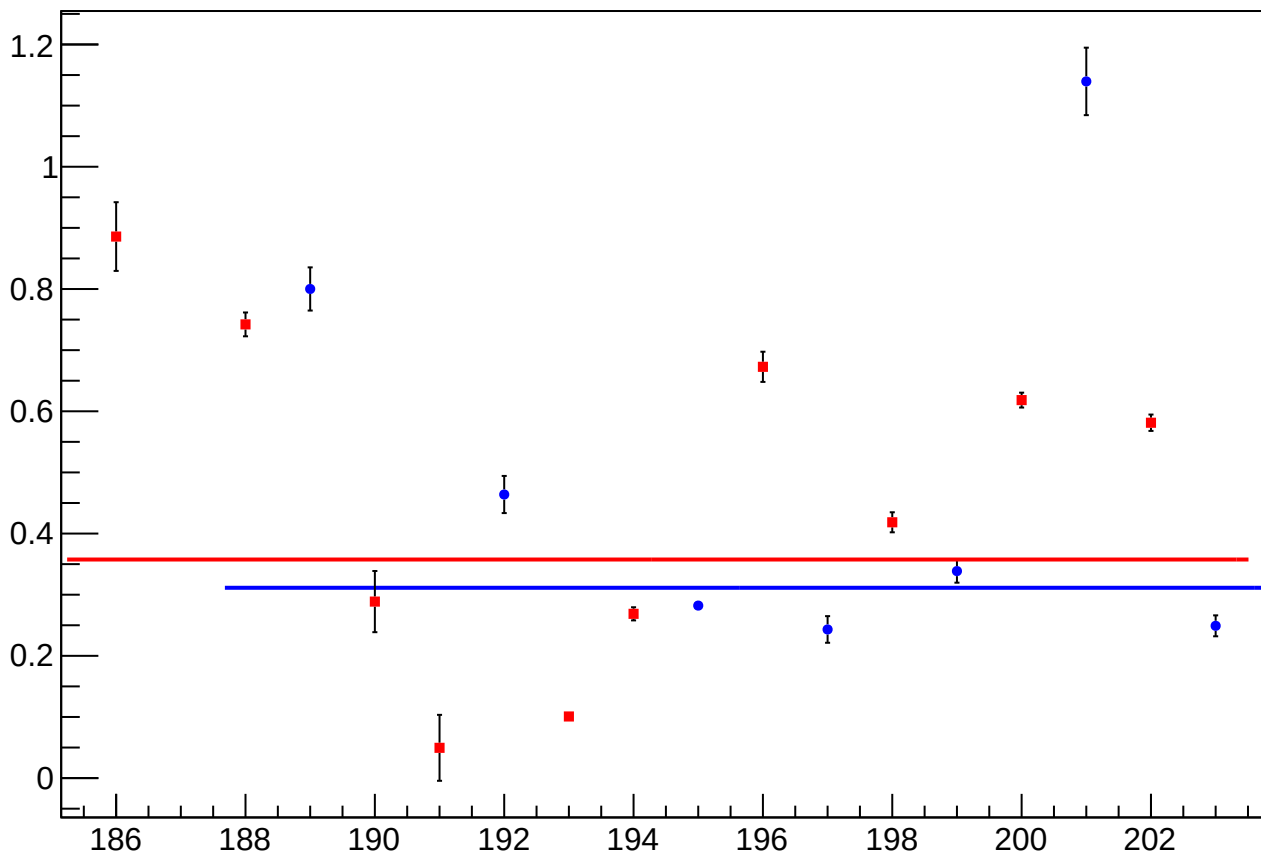
Right: -130.662 $\pm$ 0.029 χ^2 /NDF: 4600.2/16

In: -130.044 $\pm$ 0.047 χ^2 /NDF:2811.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -130.662 $\pm$ 0.029 χ^2 /NDF: 4600.2/16

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.311+/-0.006 χ^2/NDF : 483.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.358+/-0.005 χ^2/NDF : 2531.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

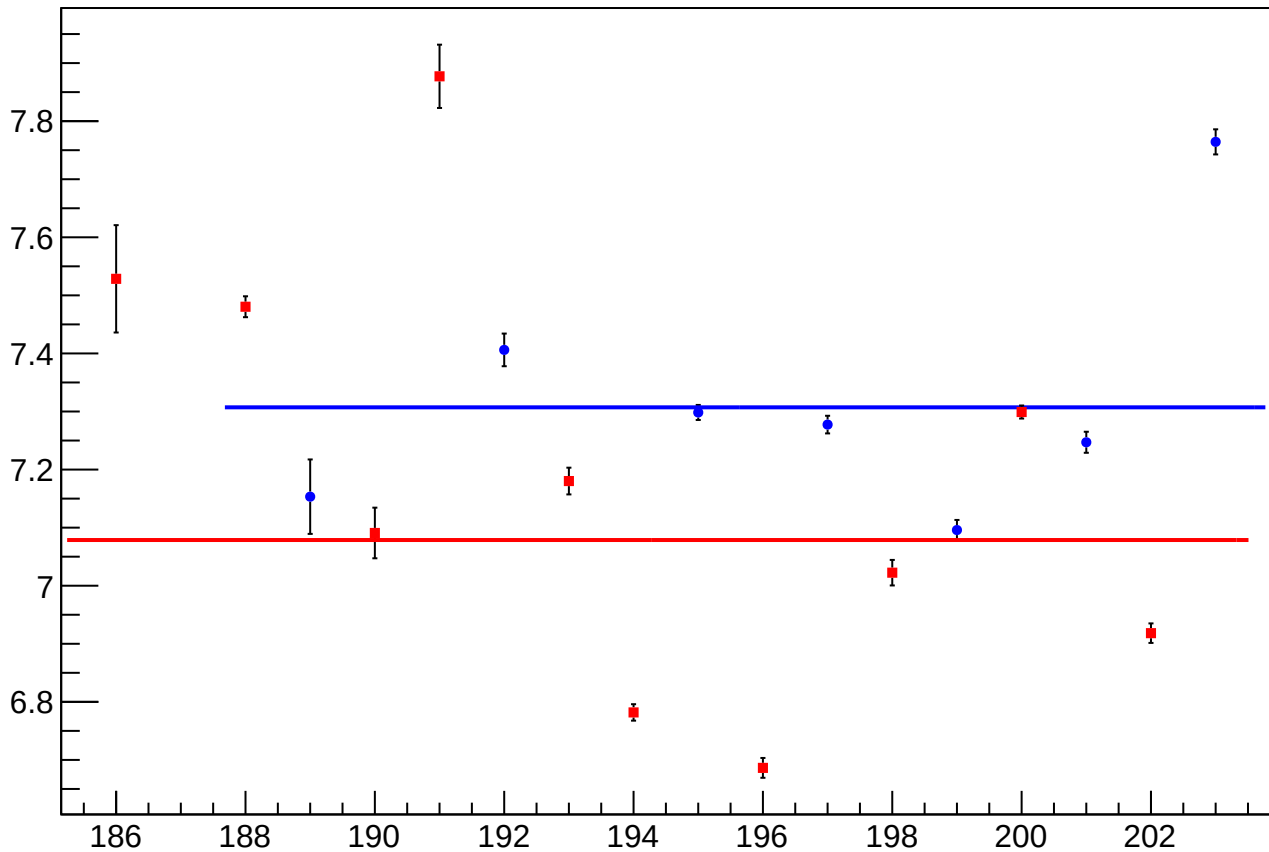
Right: 0.339+/-0.004 χ^2/NDF : 3052.3/16

In: 0.311+/-0.006 χ^2/NDF : 483.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.339+/-0.004 χ^2/NDF : 3052.3/16

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.307 $\pm$ 0.007 χ^2 /NDF: 628.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.079 $\pm$ 0.006 χ^2 /NDF: 2207.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

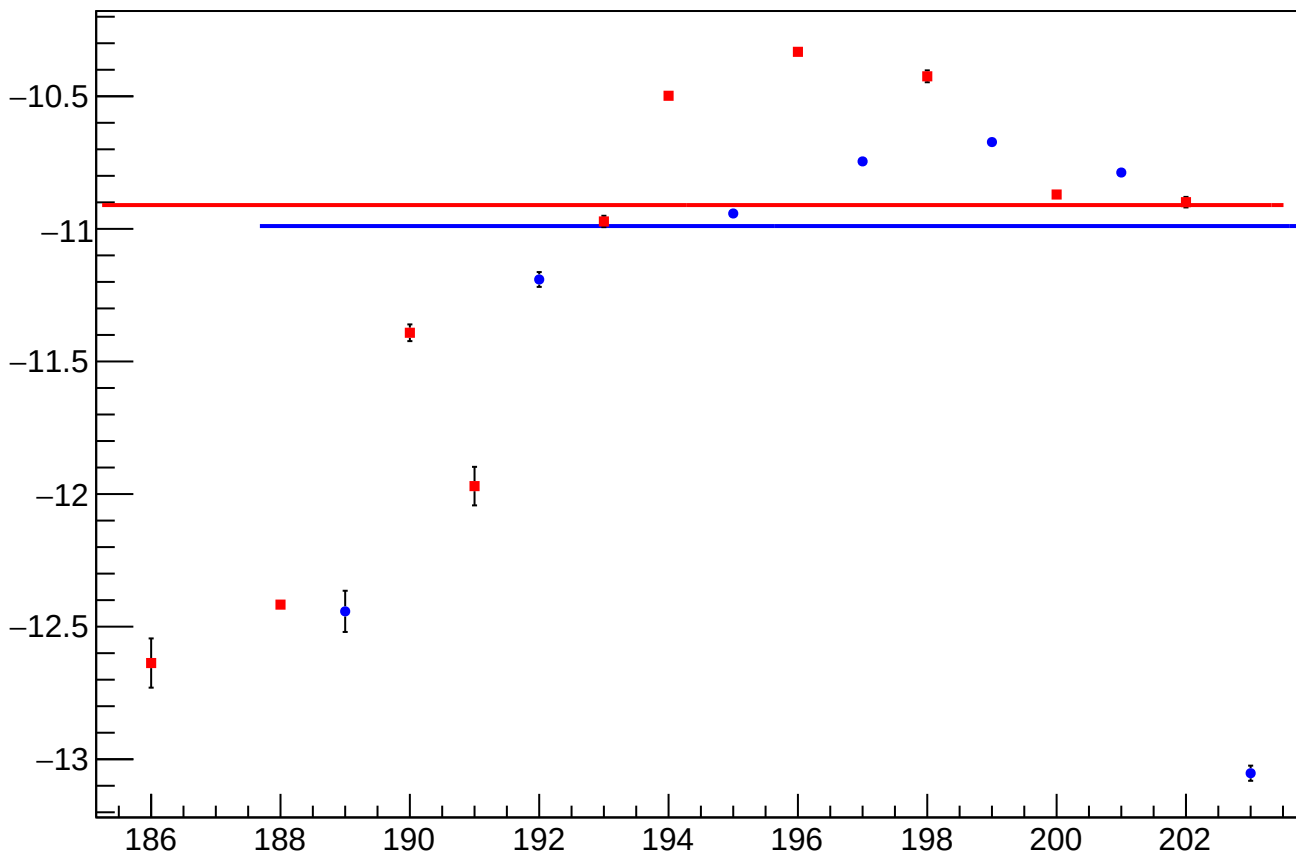
Right: 7.175 $\pm$ 0.005 χ^2 /NDF: 3449.6/16

In: 7.307 $\pm$ 0.007 χ^2 /NDF:628.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.175 $\pm$ 0.005 χ^2 /NDF: 3449.6/16

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.989 ± 0.007 χ^2/NDF : 6328.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.910 ± 0.006 χ^2/NDF : 11364.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

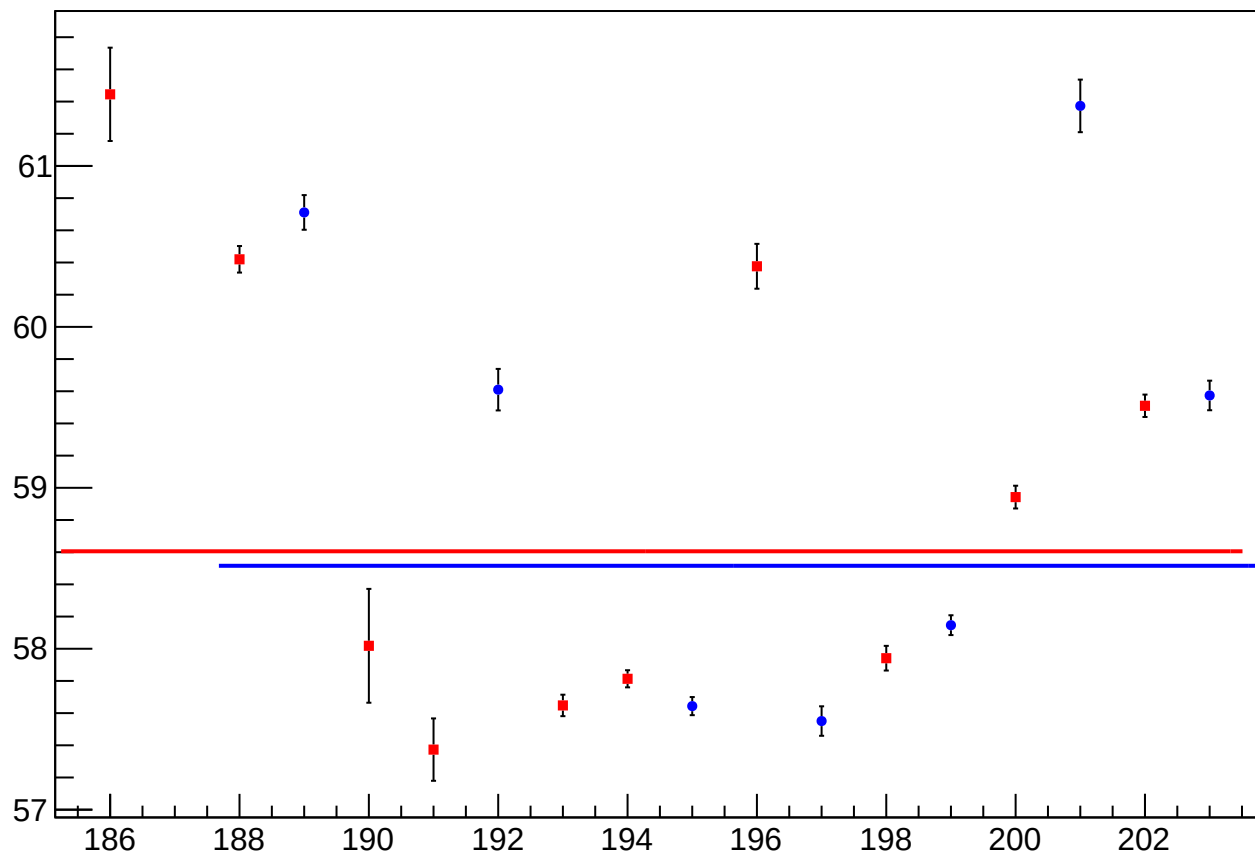
Right: -10.941 ± 0.004 χ^2/NDF : 17770.0/16

In: -10.989 ± 0.007 χ^2/NDF : 6328.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.941 ± 0.004 χ^2/NDF : 17770.0/16

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.515 $\pm$ 0.032 χ^2 /NDF: 1313.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 58.606 $\pm$ 0.027 χ^2 /NDF: 1478.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

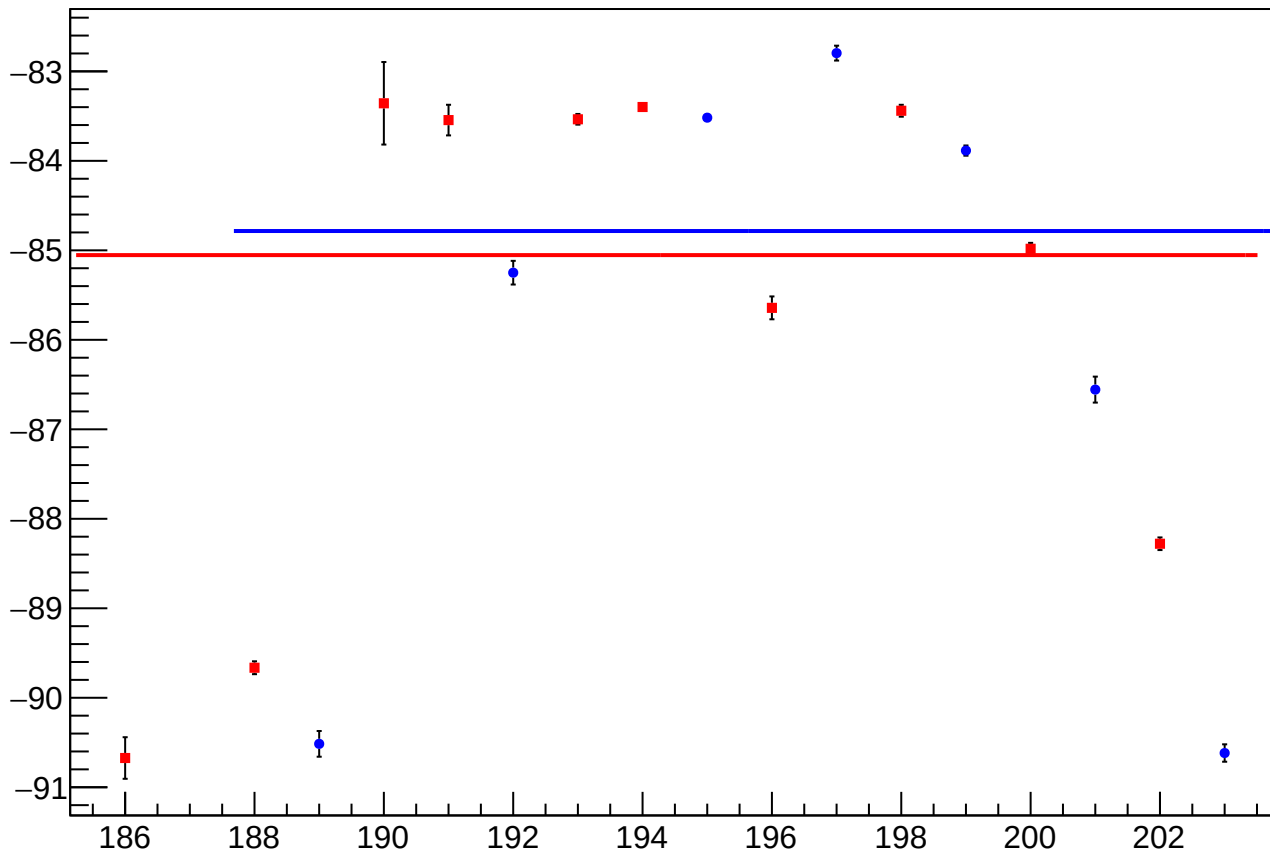
Right: 58.568 $\pm$ 0.020 χ^2 /NDF: 2796.5/16

In: 58.515 $\pm$ 0.032 χ^2 /NDF:1313.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.568 $\pm$ 0.020 χ^2 /NDF: 2796.5/16

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.784 $\pm$ 0.031 χ^2 /NDF: 6726.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.053 $\pm$ 0.024 χ^2 /NDF: 9470.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

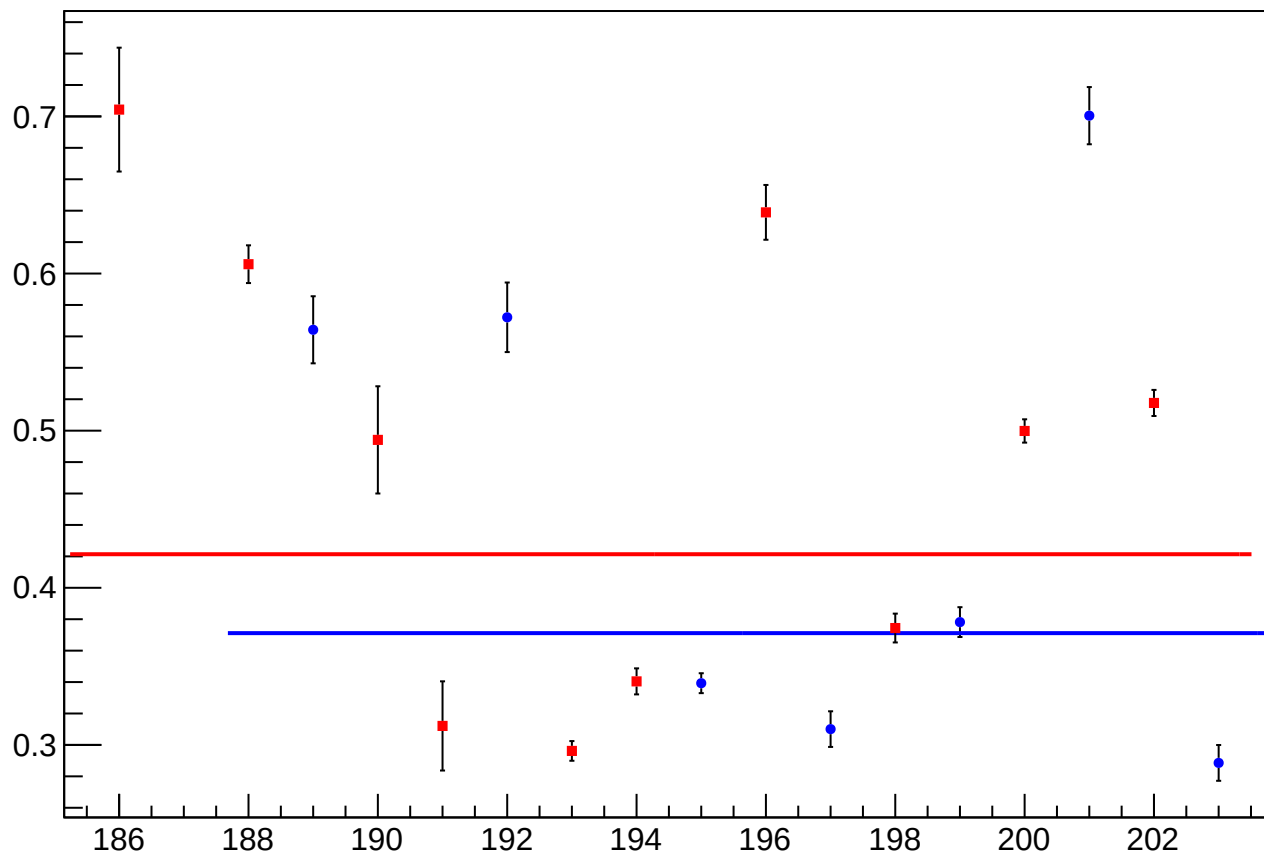
Right: -84.951 $\pm$ 0.019 χ^2 /NDF: 16244.7/16

In: -84.784 $\pm$ 0.031 χ^2 /NDF:6726.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.951 $\pm$ 0.019 χ^2 /NDF: 16244.7/16

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.371+/-0.004 χ^2/NDF : 599.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.421+/-0.003 χ^2/NDF : 1229.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

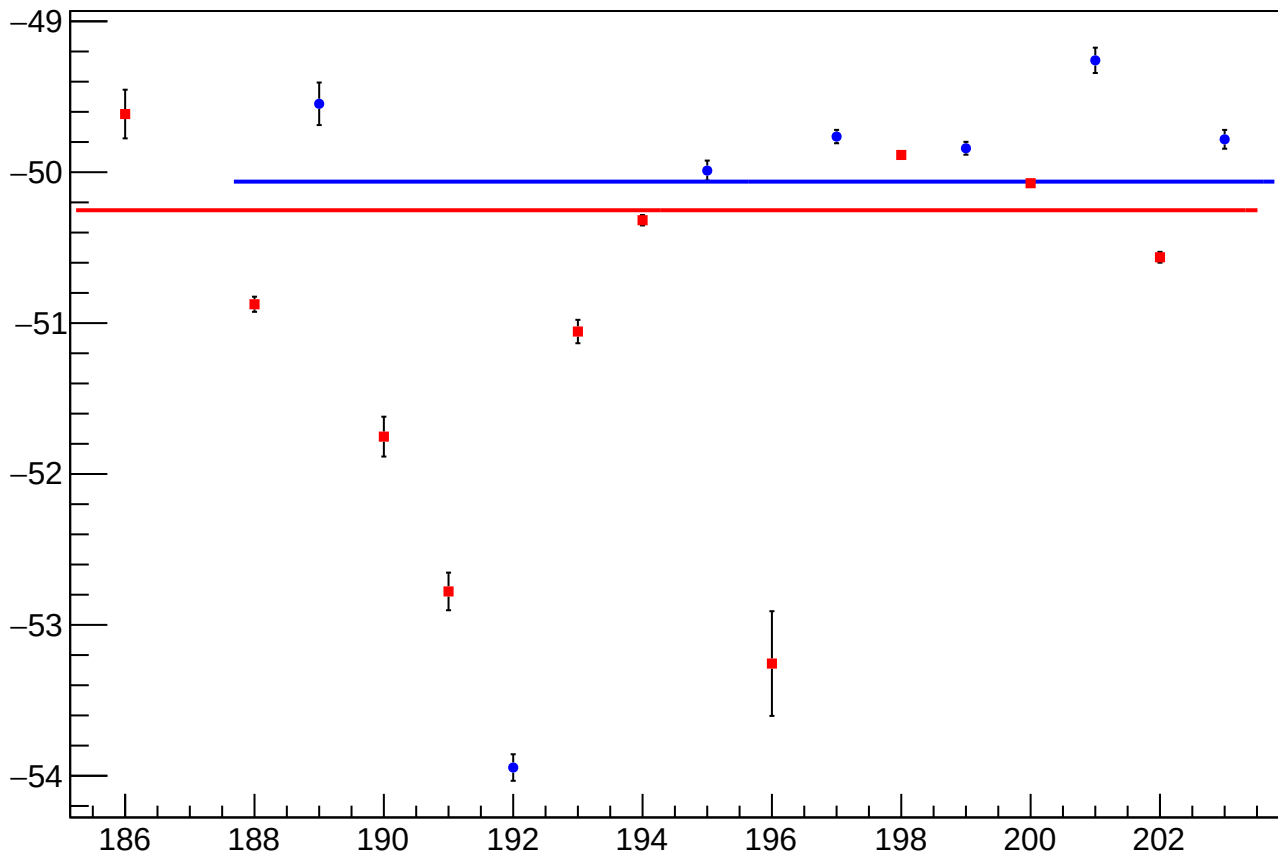
Right: 0.402+/-0.003 χ^2/NDF : 1921.1/16

In: 0.371+/-0.004 χ^2/NDF : 599.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.402+/-0.003 χ^2/NDF : 1921.1/16

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.062 ± 0.023 χ^2/NDF : 2146.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -50.252 ± 0.013 χ^2/NDF : 1238.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

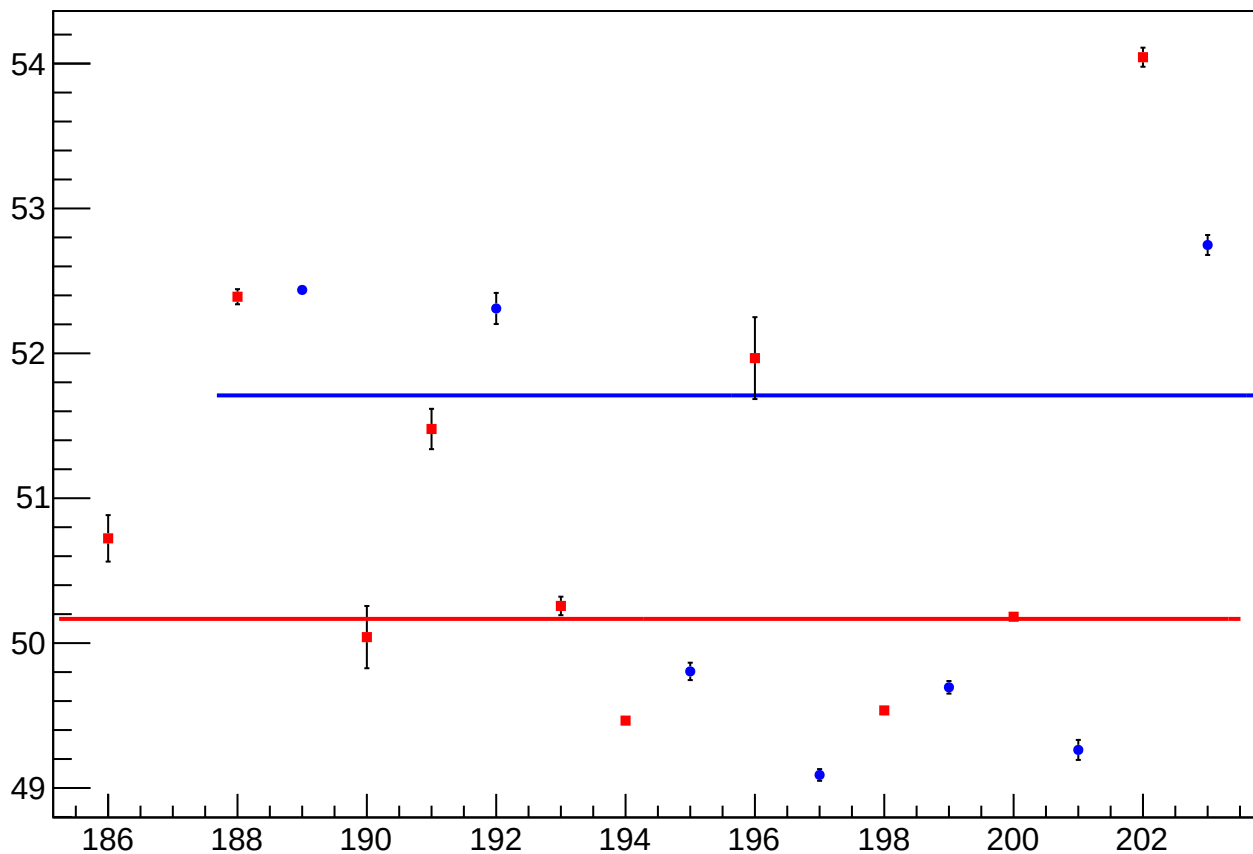
Right: -50.207 ± 0.011 χ^2/NDF : 3436.0/16

In: -50.062 ± 0.023 χ^2/NDF : 2146.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.207 ± 0.011 χ^2/NDF : 3436.0/16

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.710 $\pm$ 0.012 χ^2 /NDF: 11389.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 50.167 $\pm$ 0.013 χ^2 /NDF: 6662.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 50.977 $\pm$ 0.009 χ^2 /NDF: 25578.5/16

In: 51.710 $\pm$ 0.012 χ^2 /NDF:11389.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.977 $\pm$ 0.009 χ^2 /NDF: 25578.5/16

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

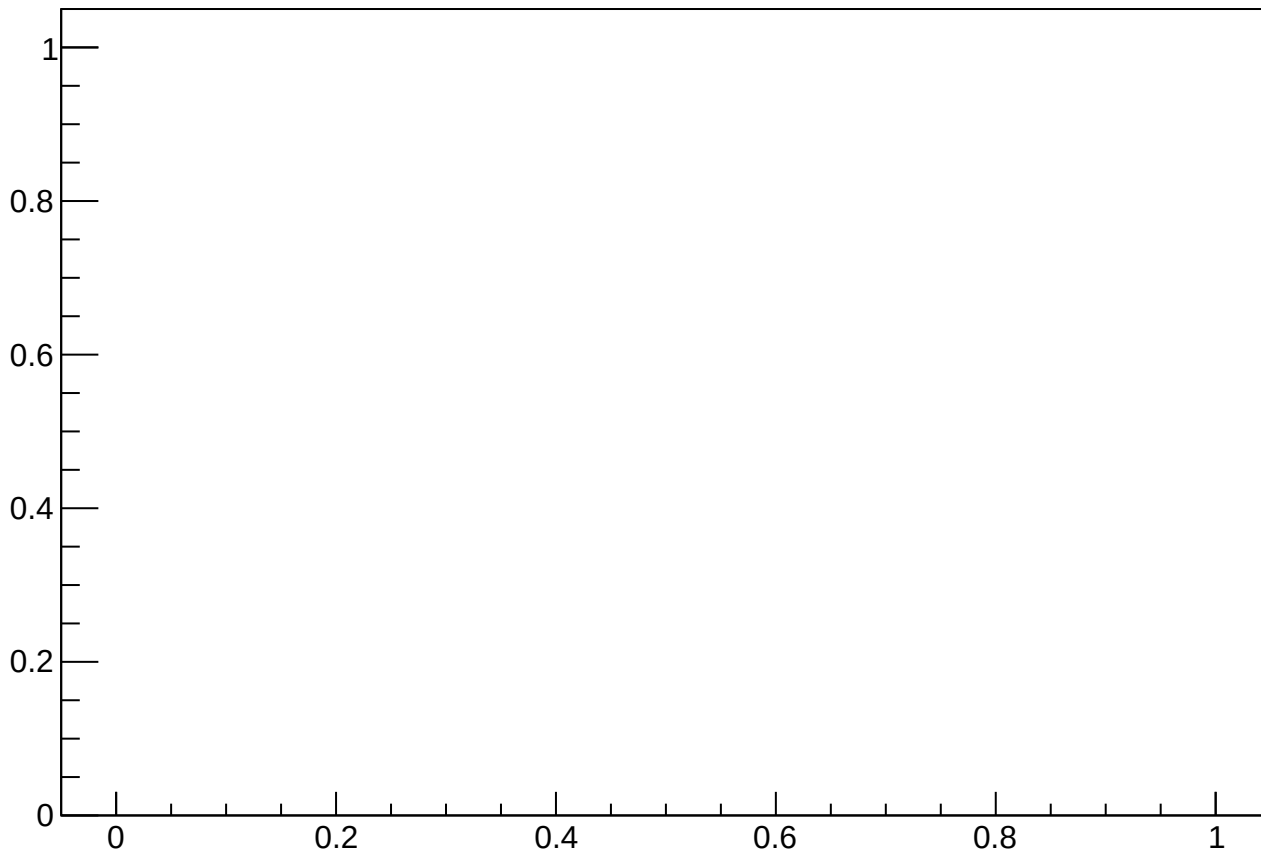
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

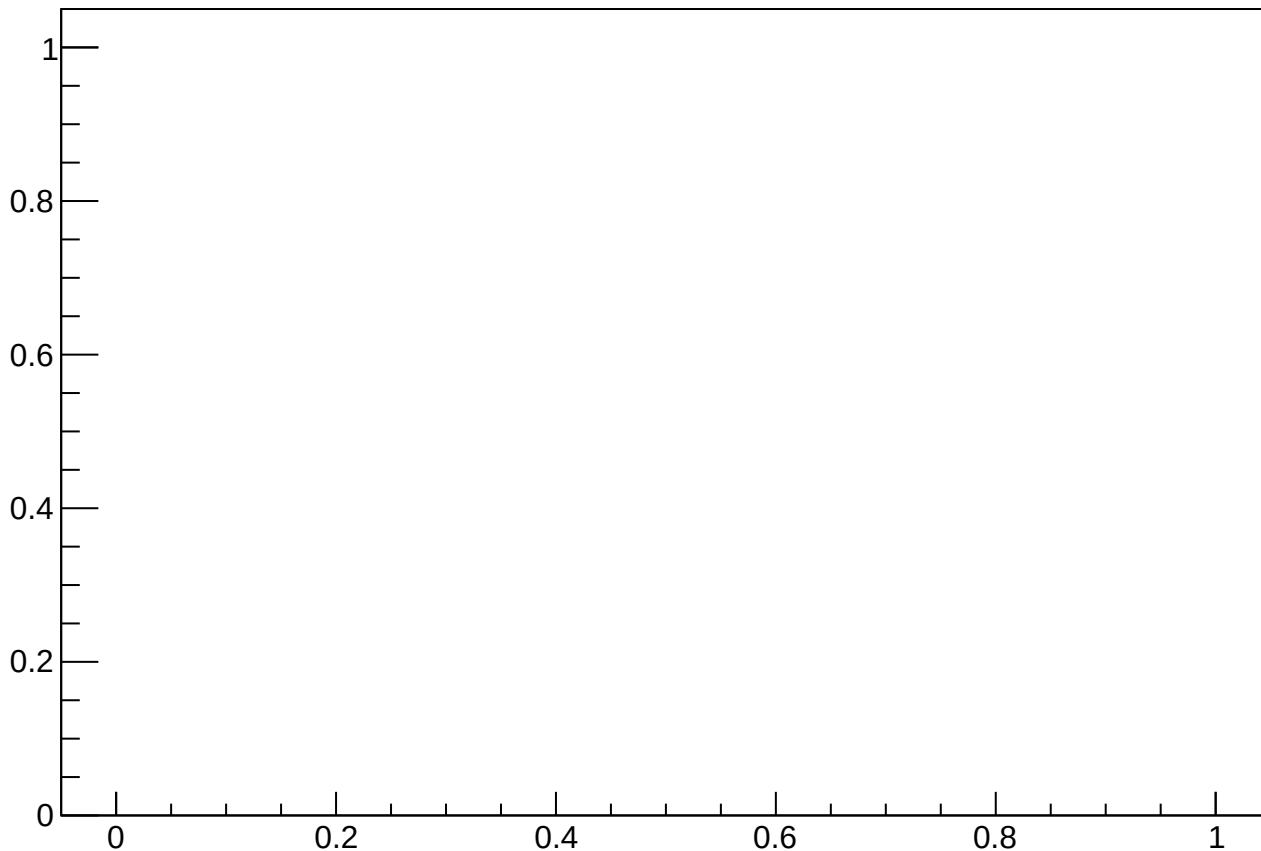
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

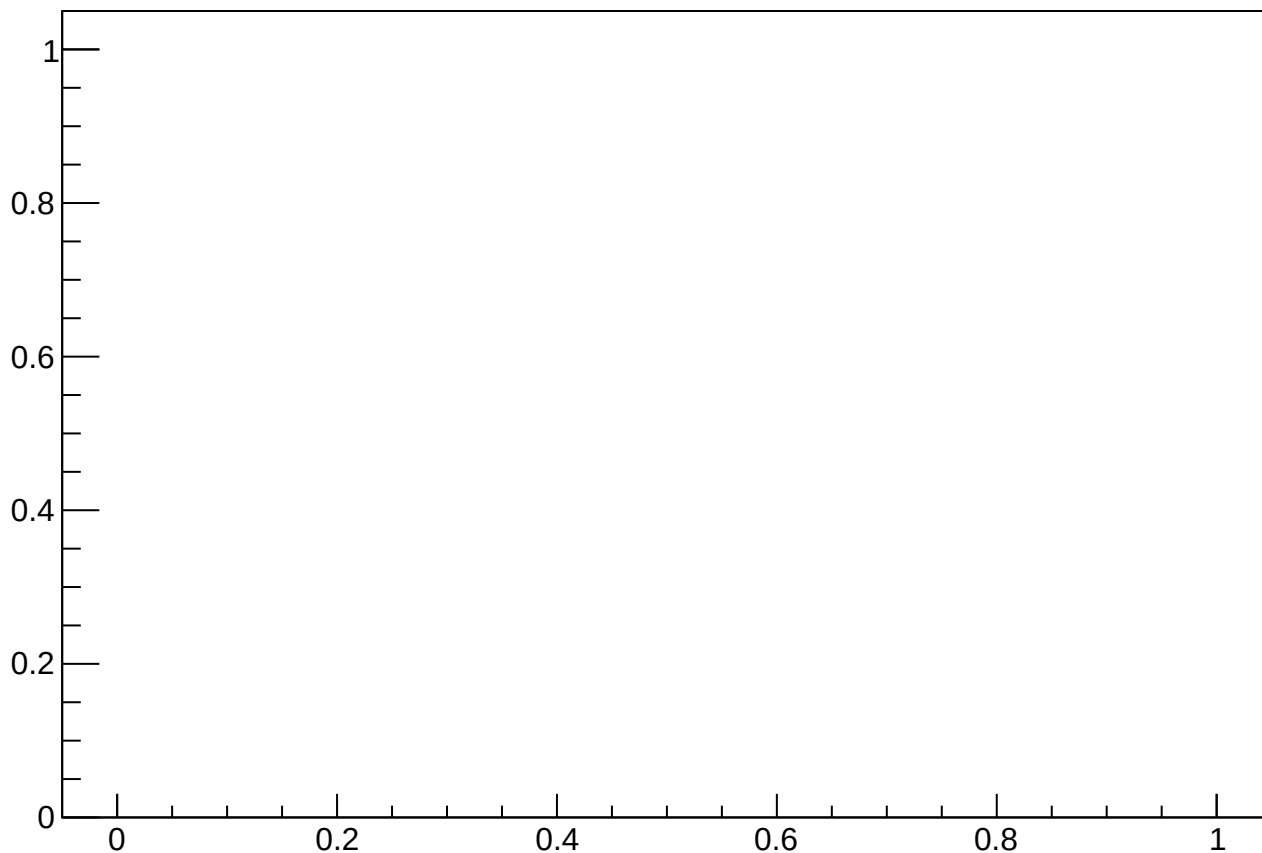
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

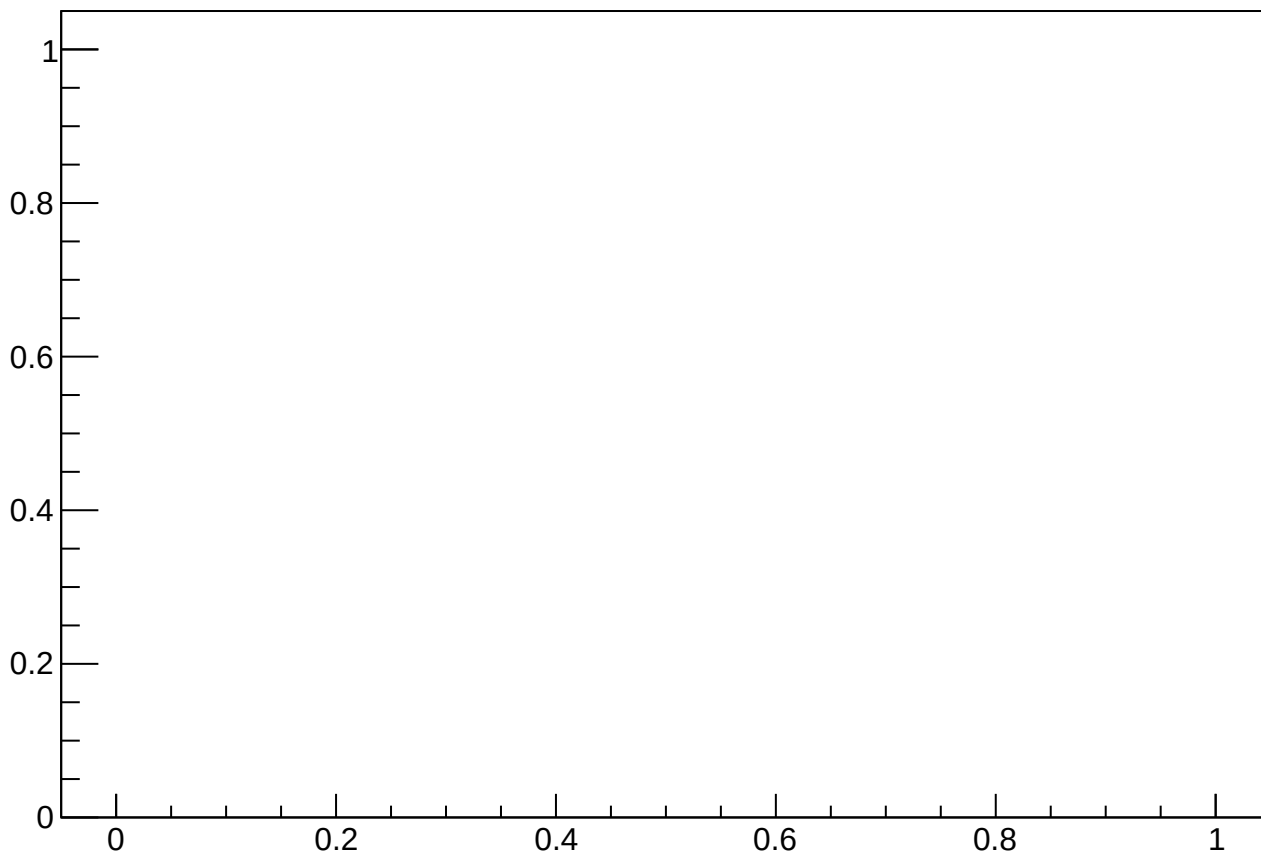
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

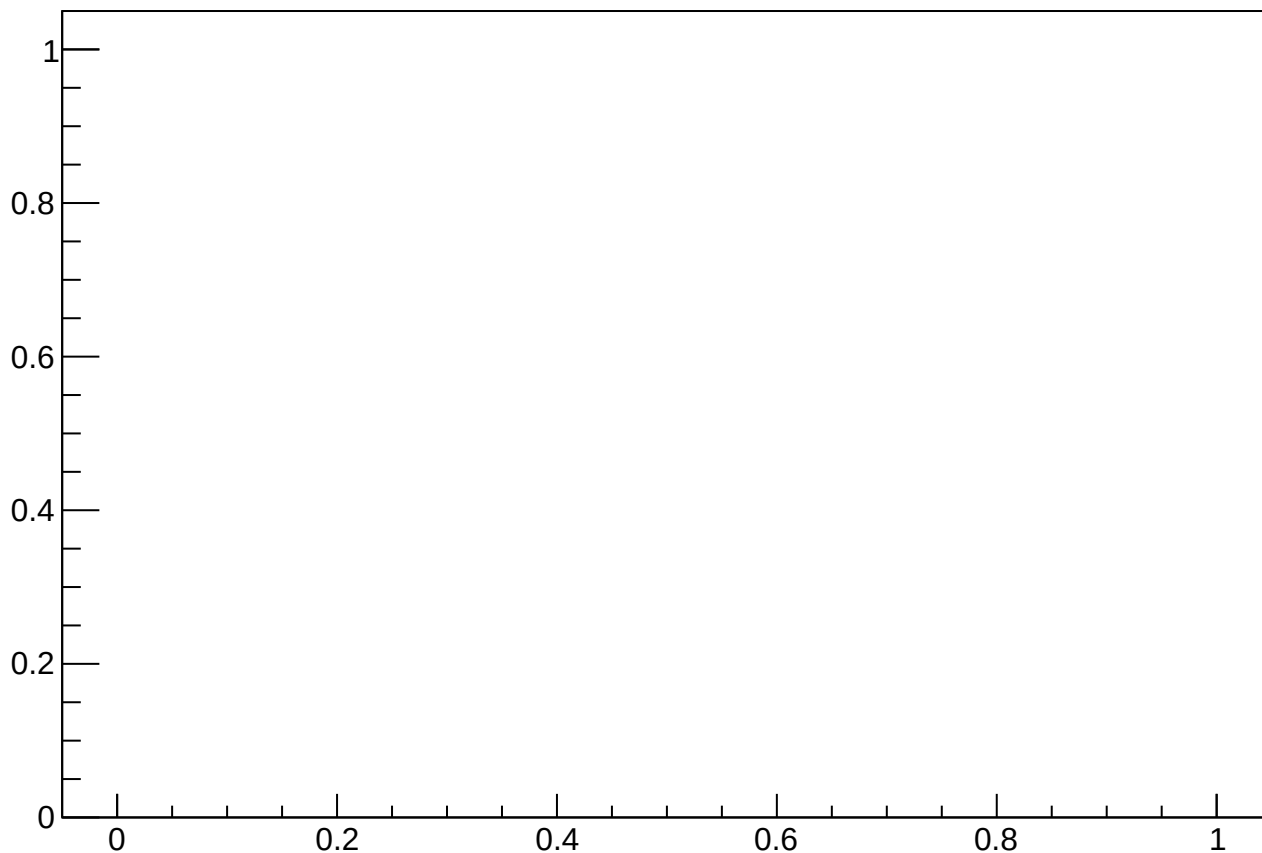
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

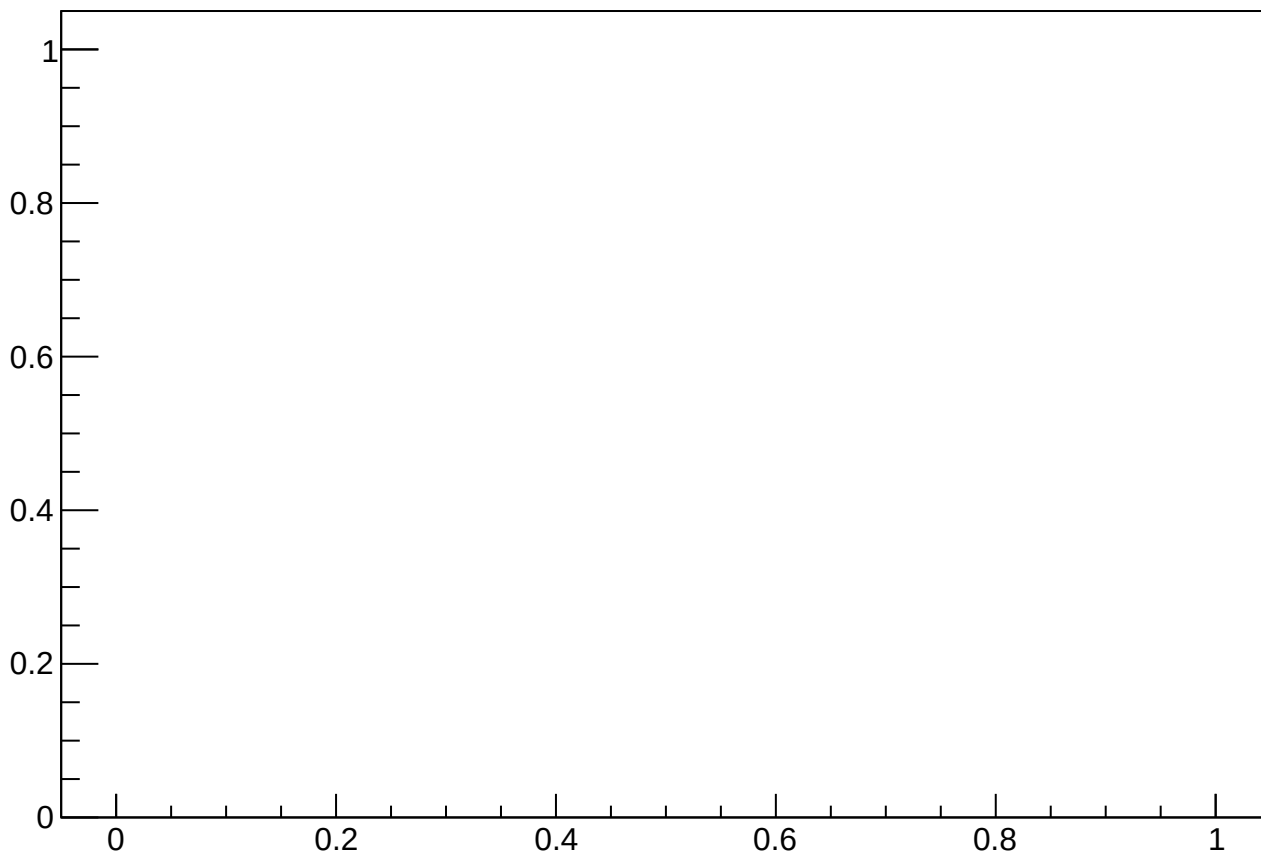
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

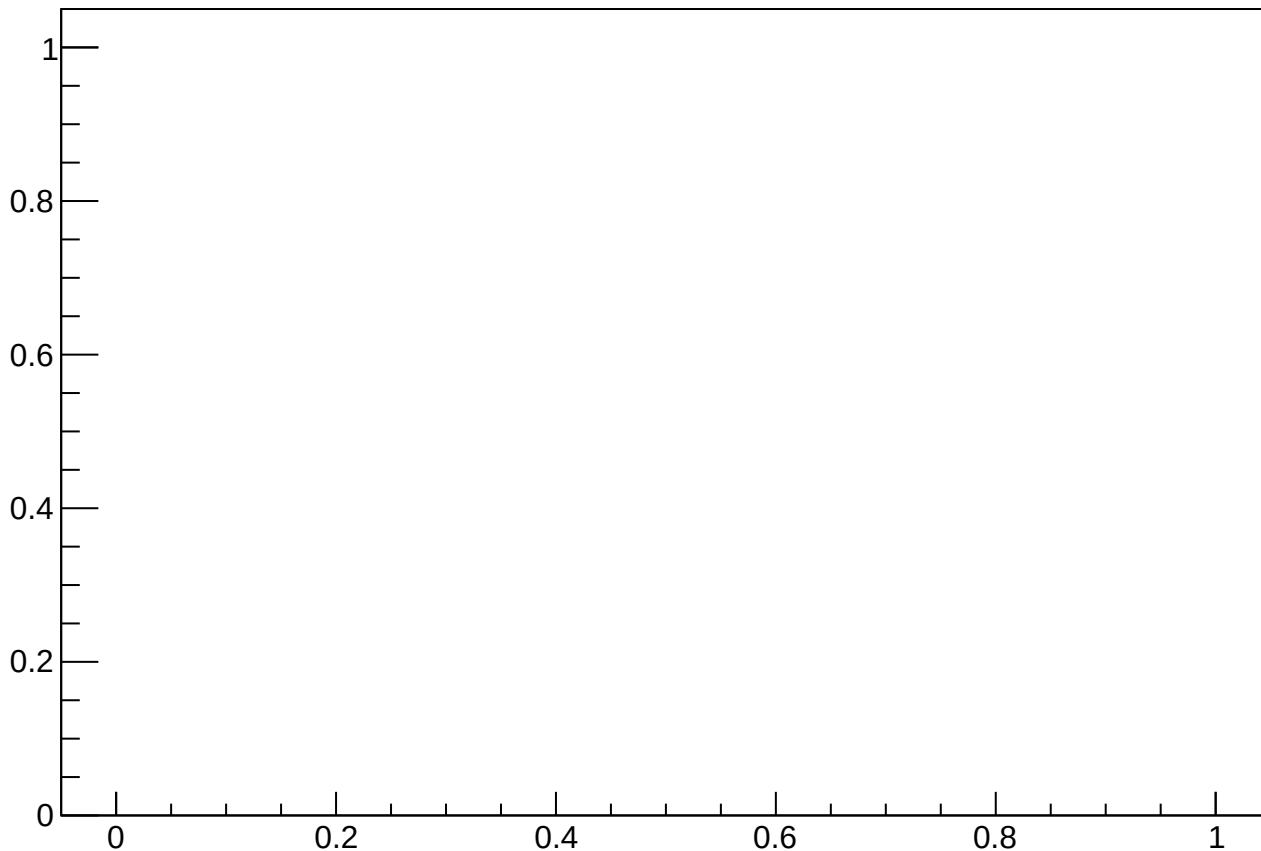
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

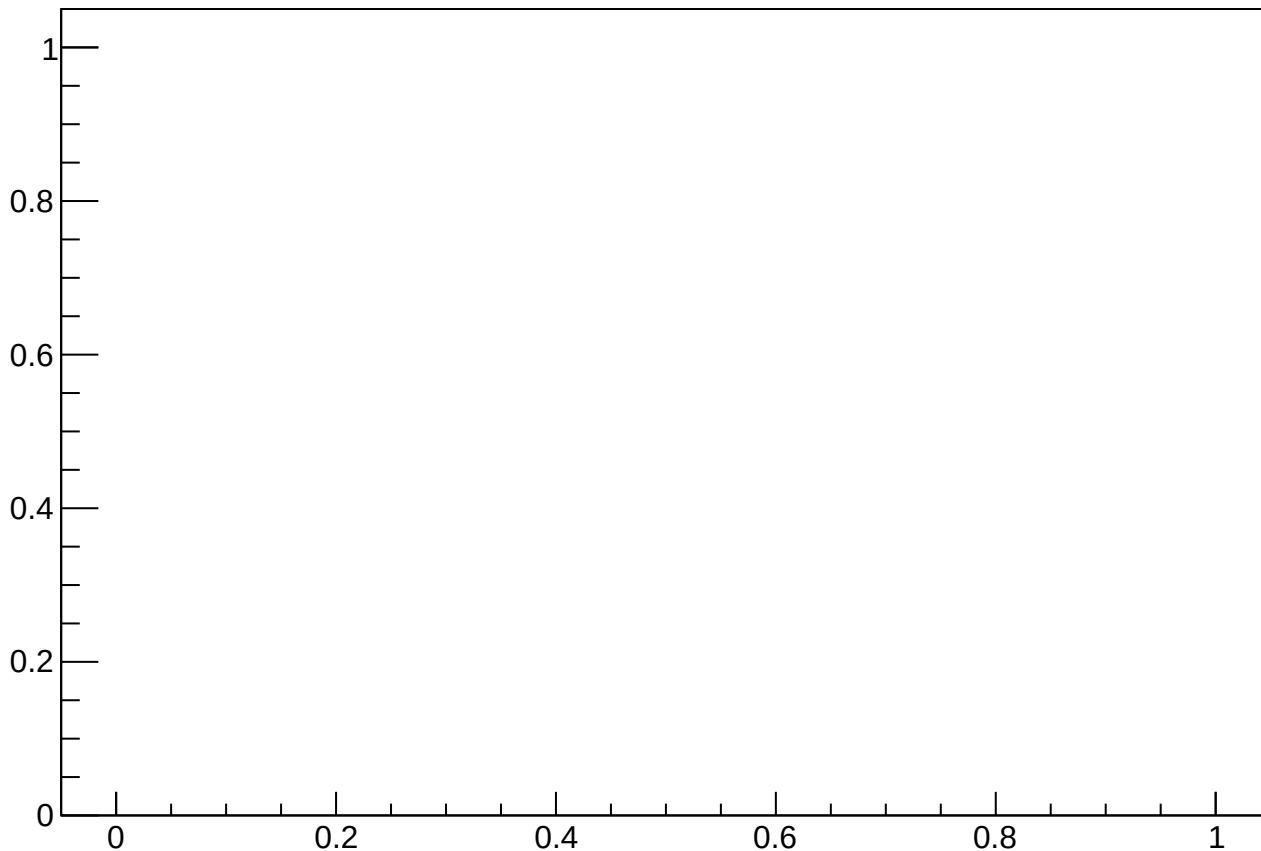
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

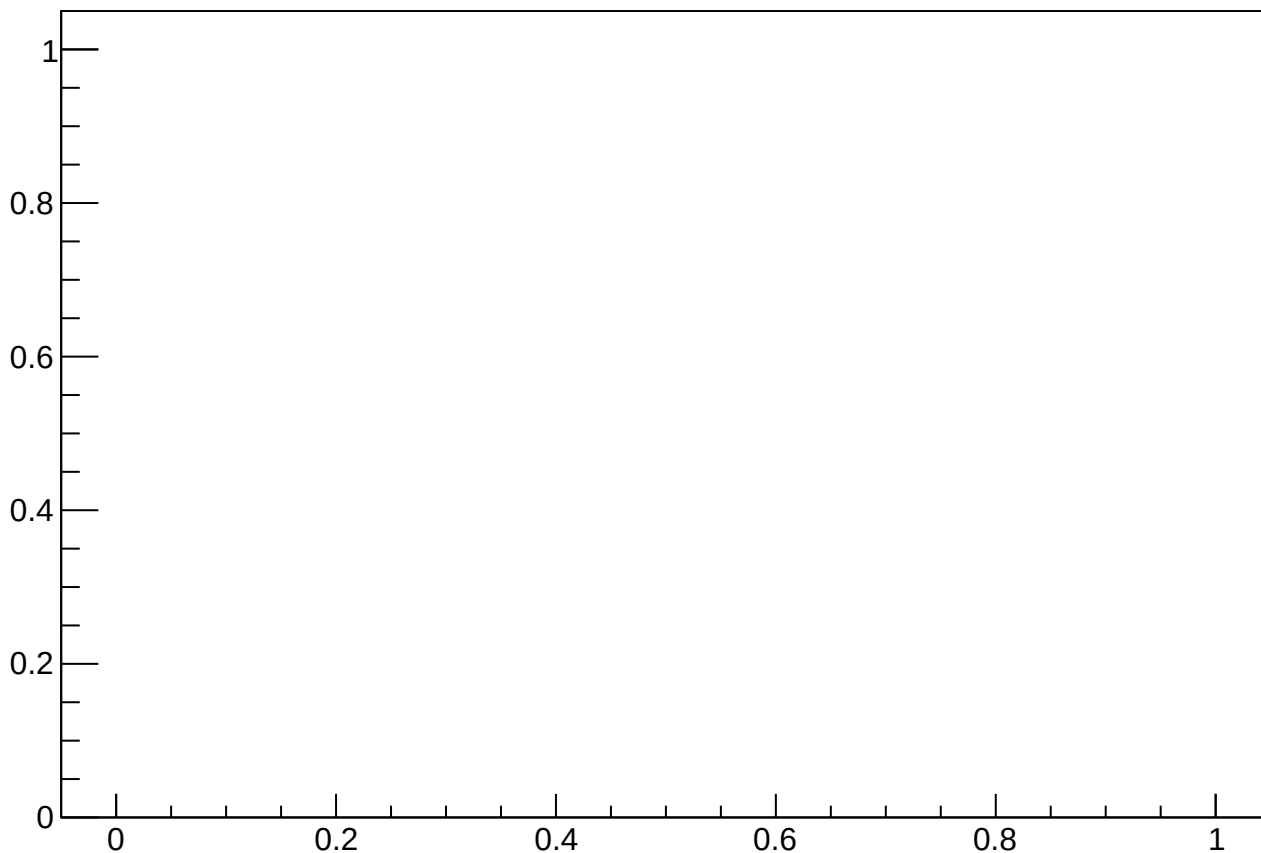
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

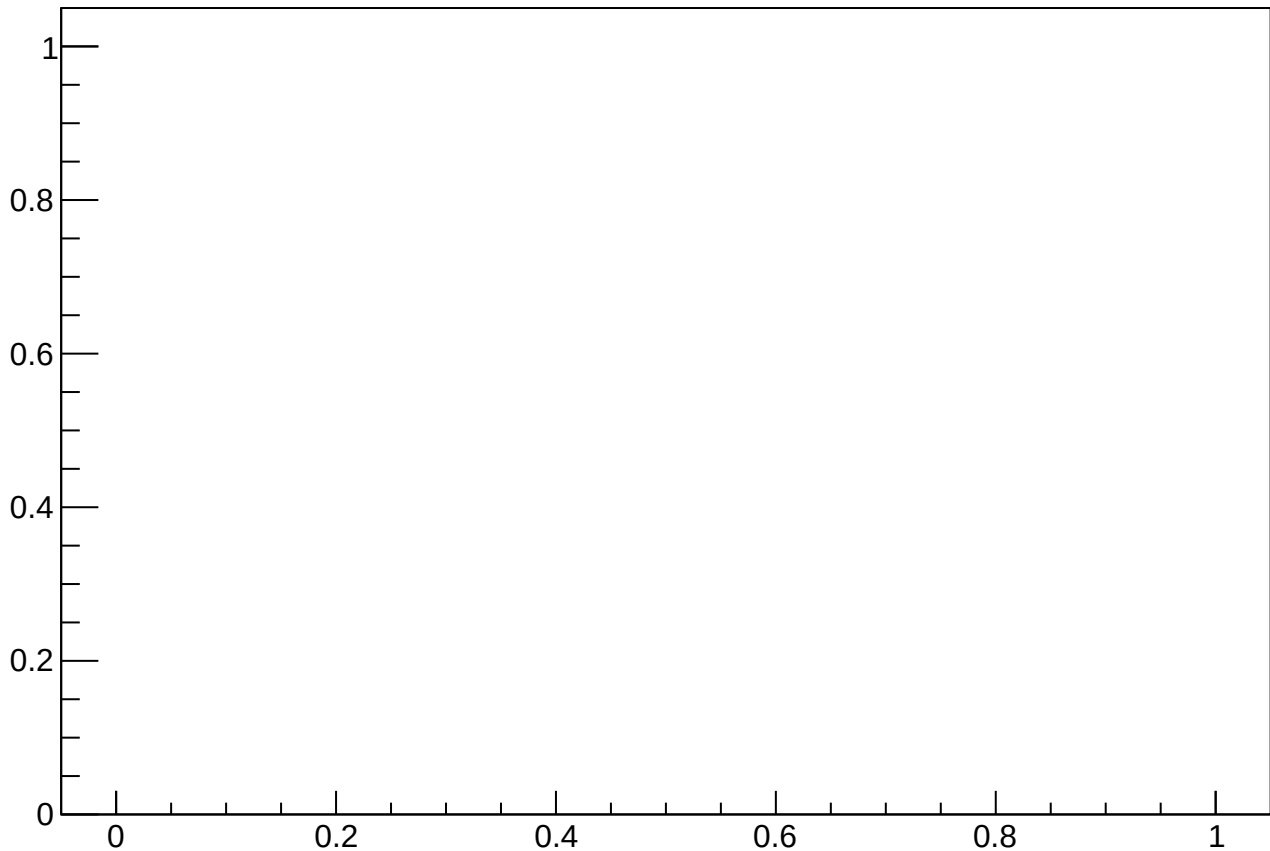
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

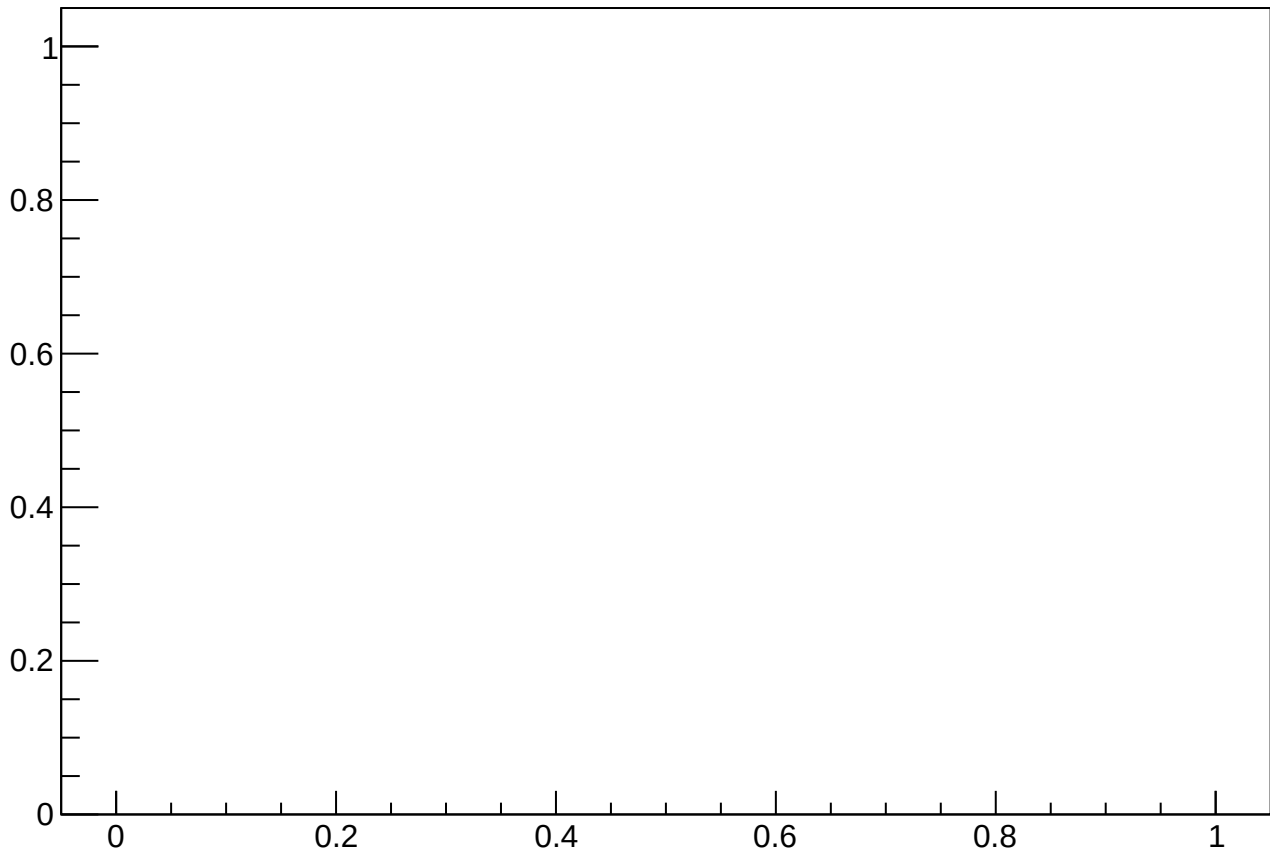
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

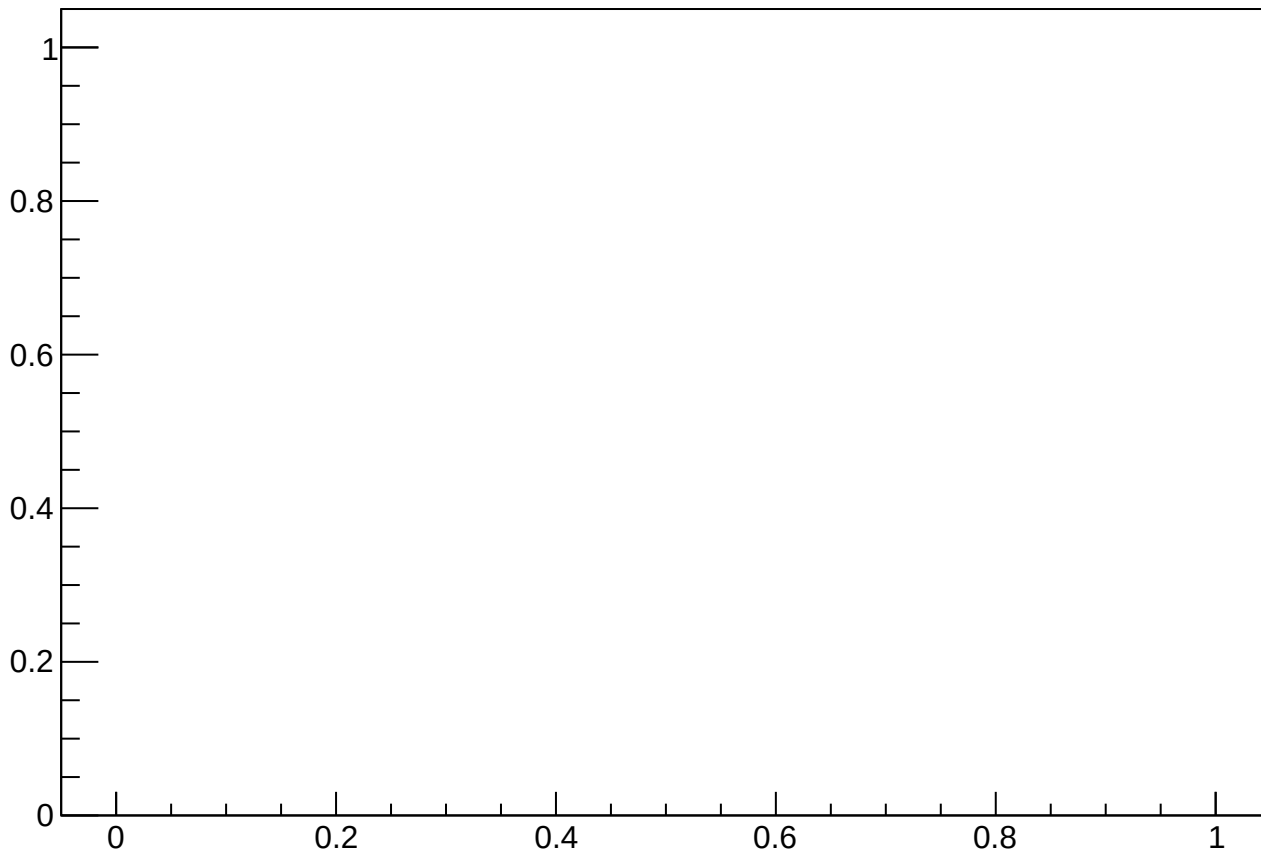
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

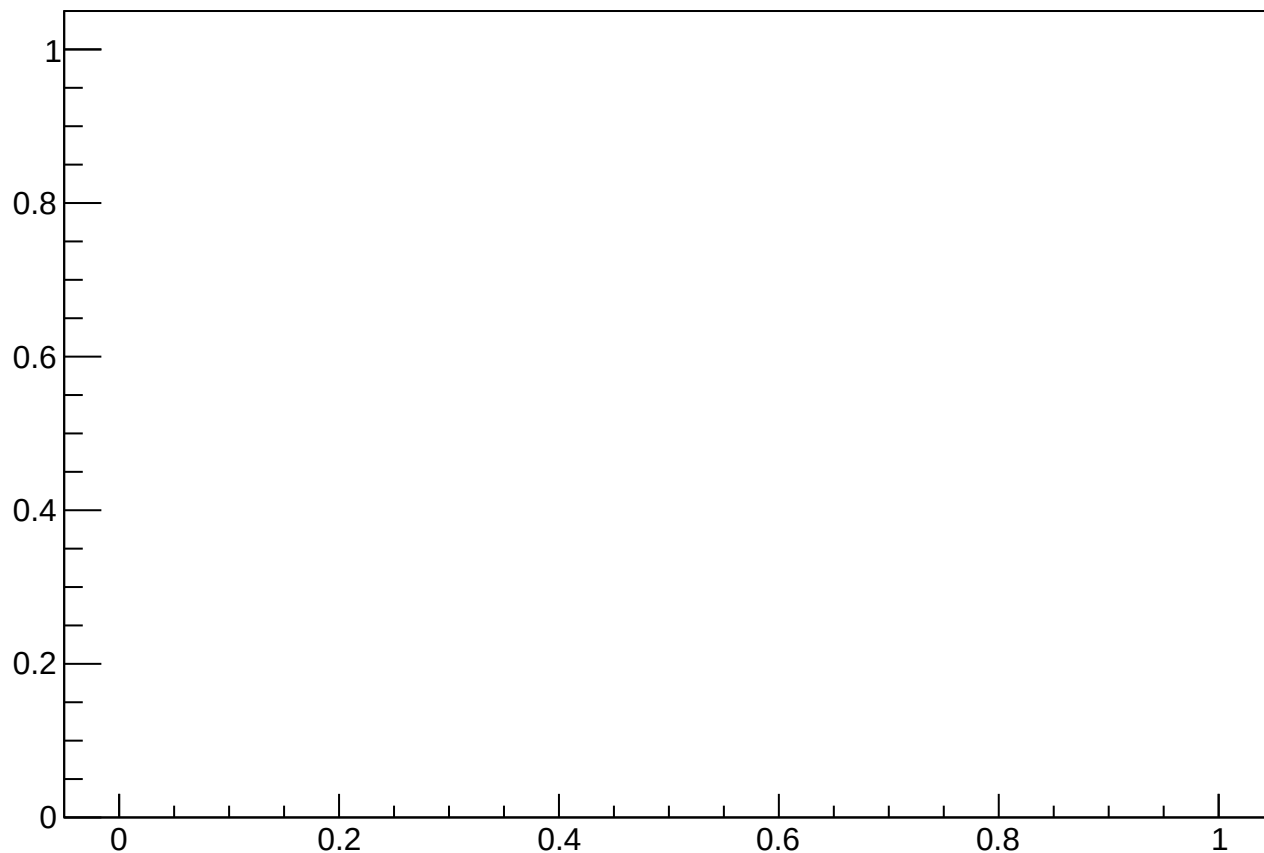
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

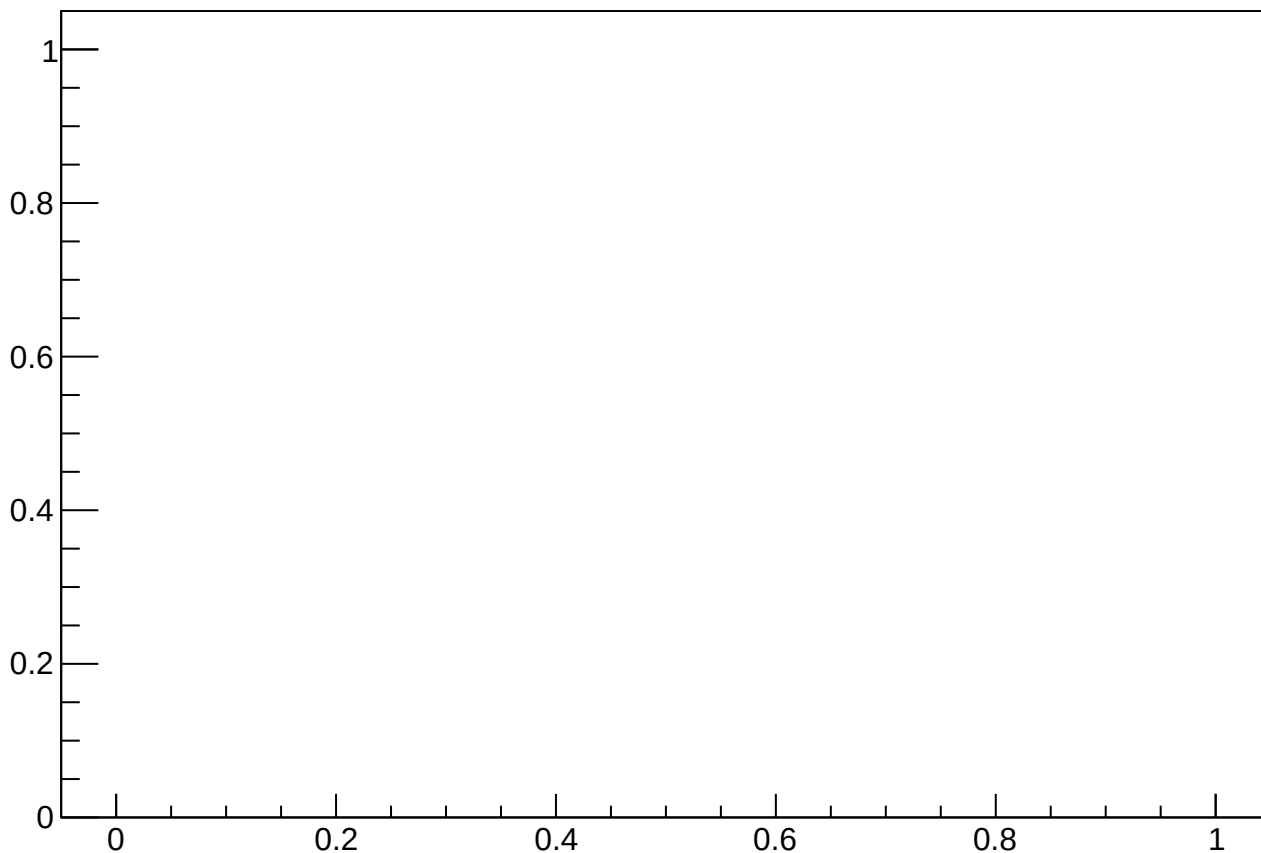
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

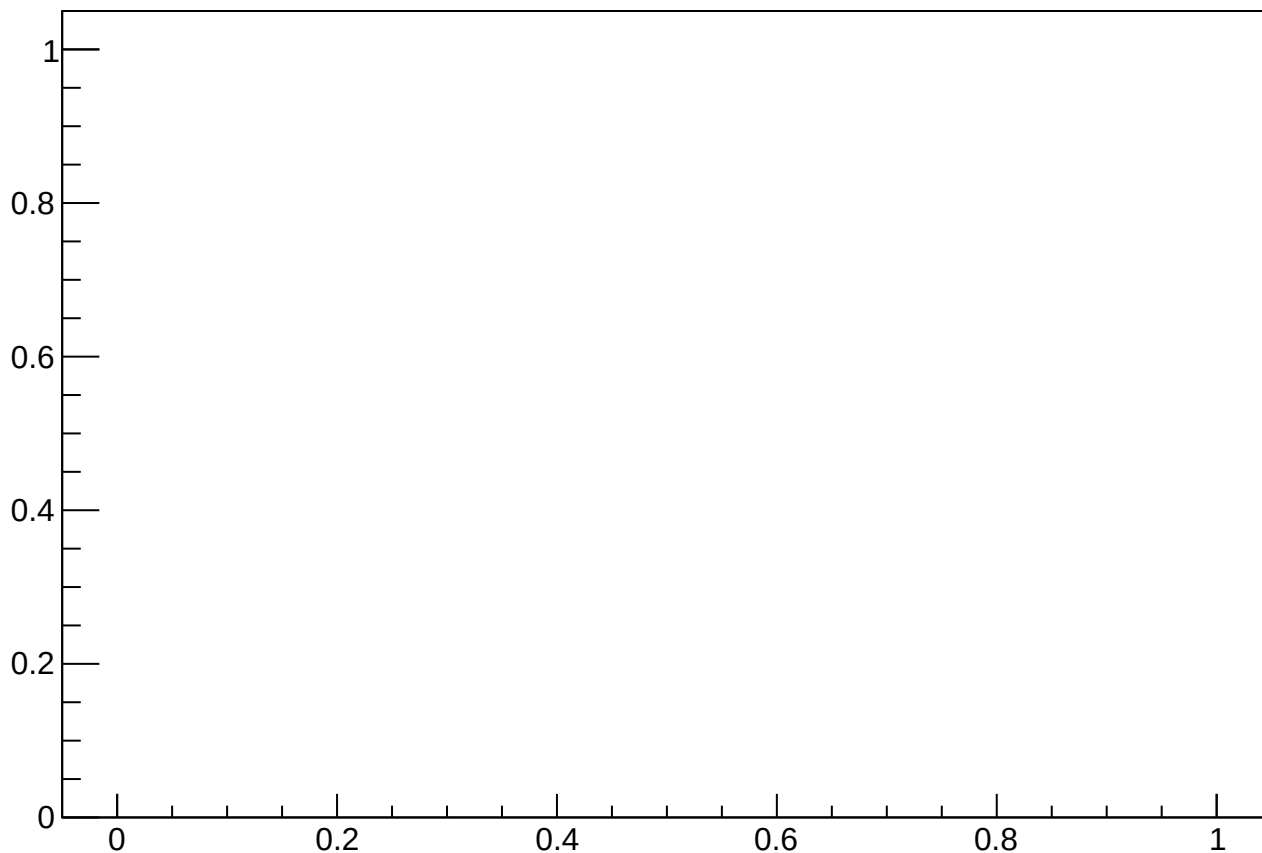
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

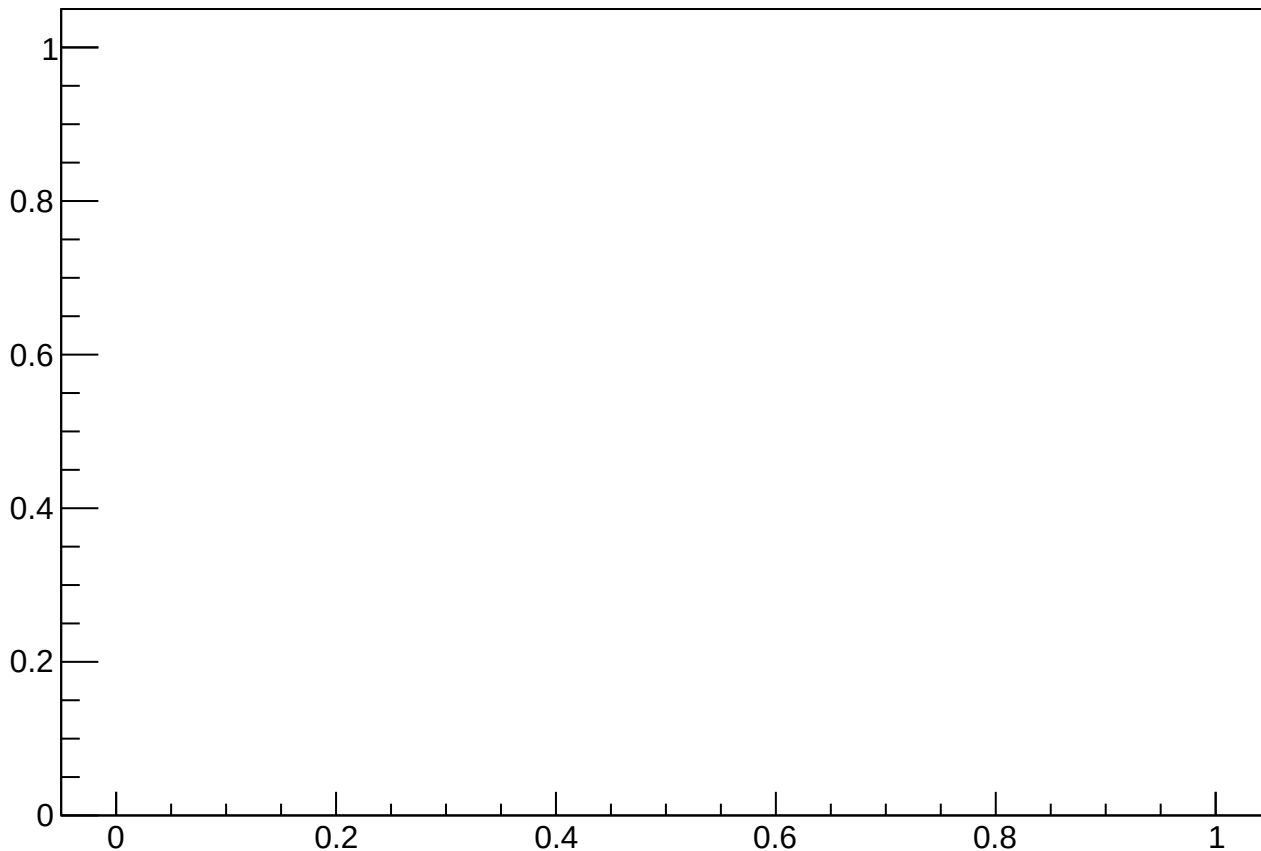
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

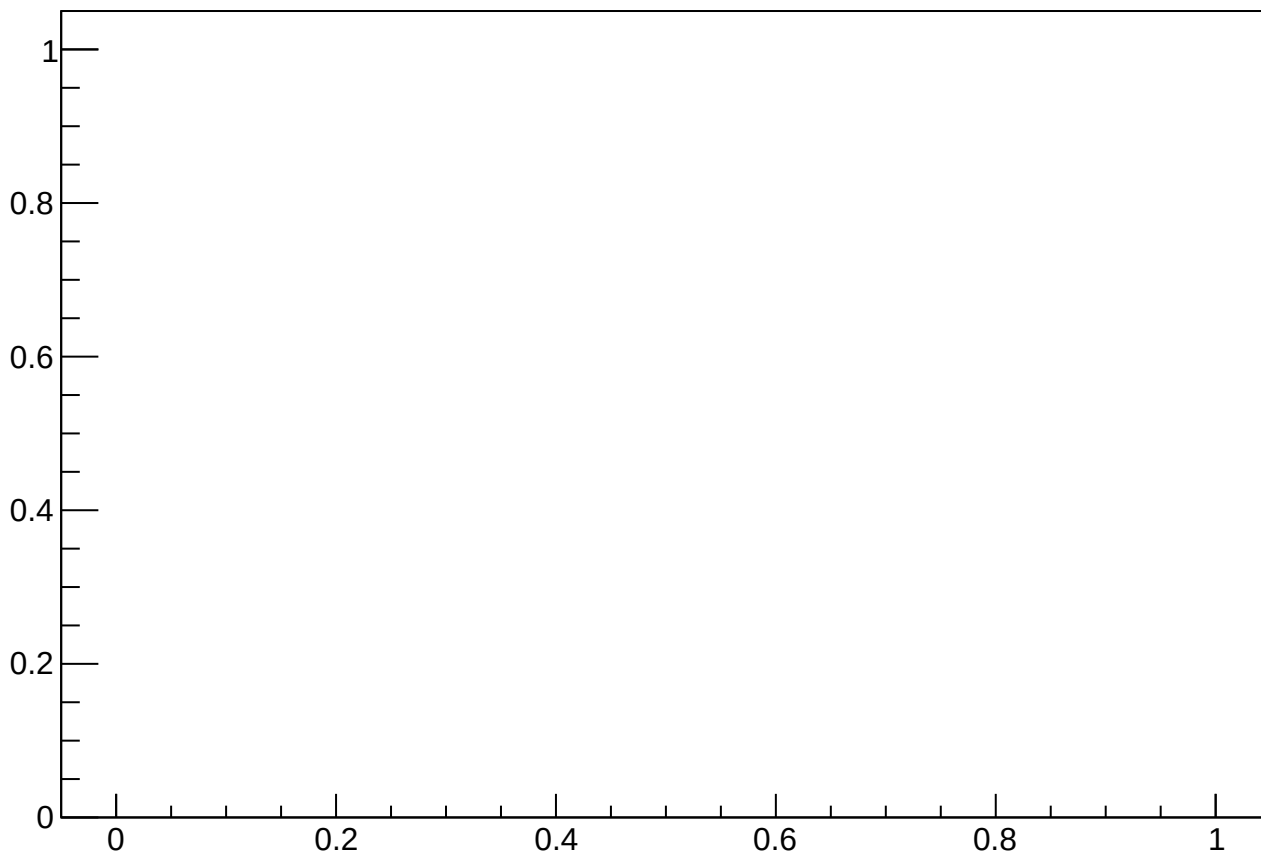
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

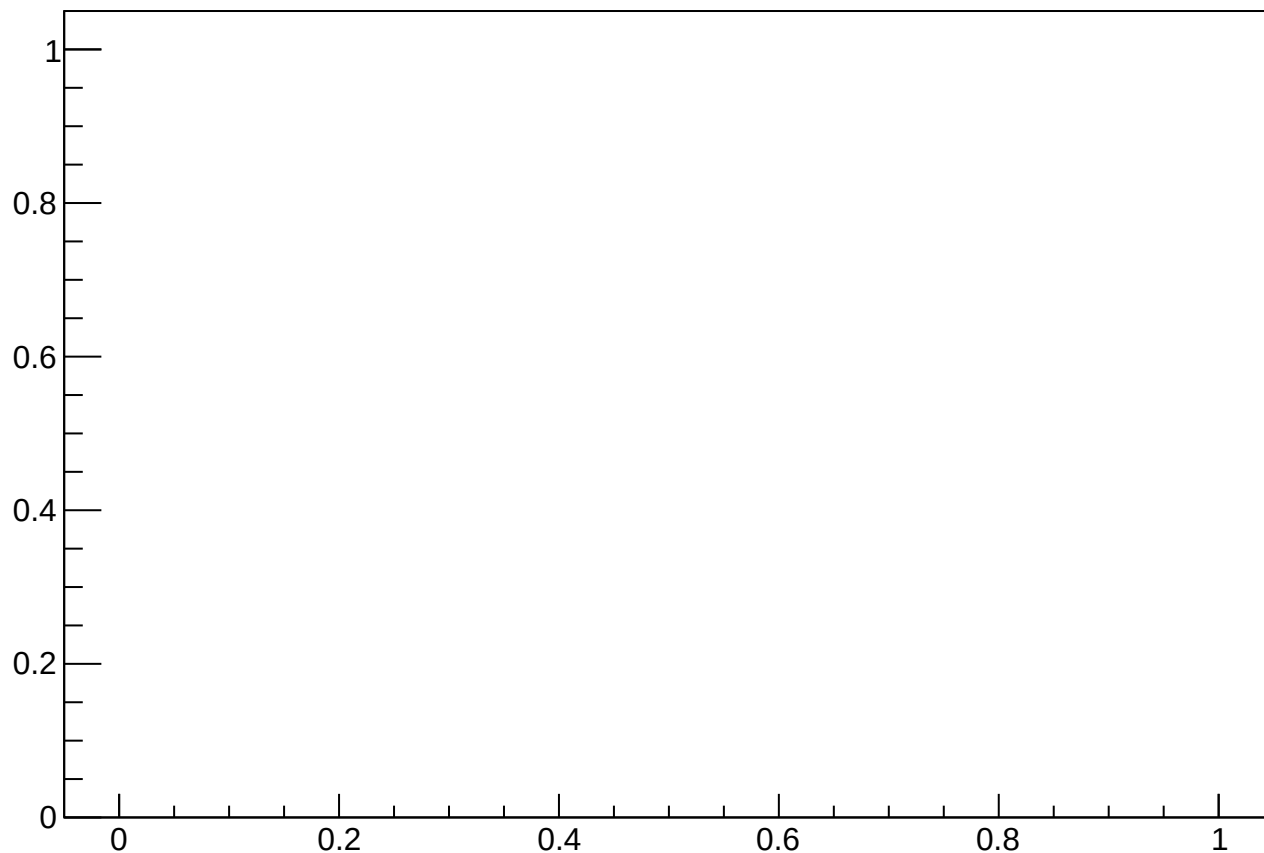
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

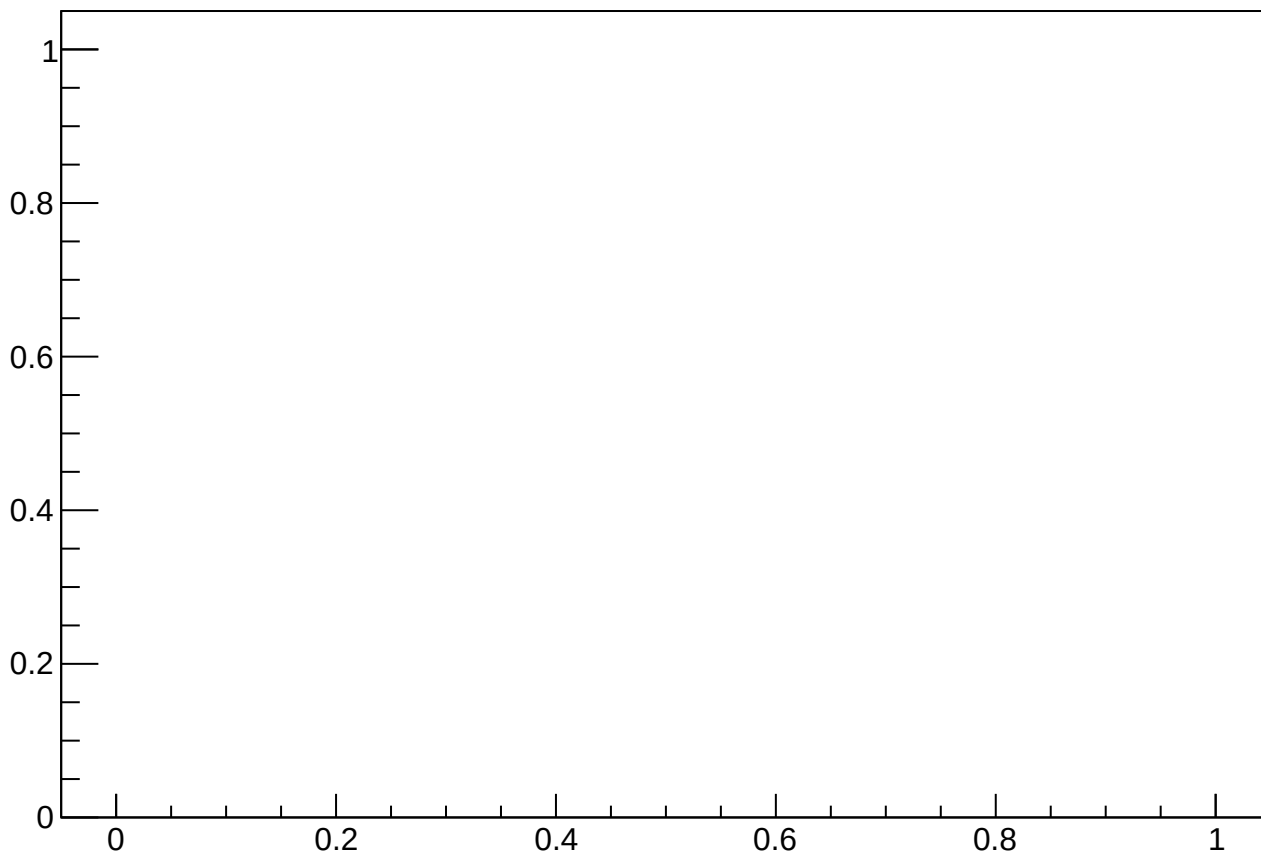
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

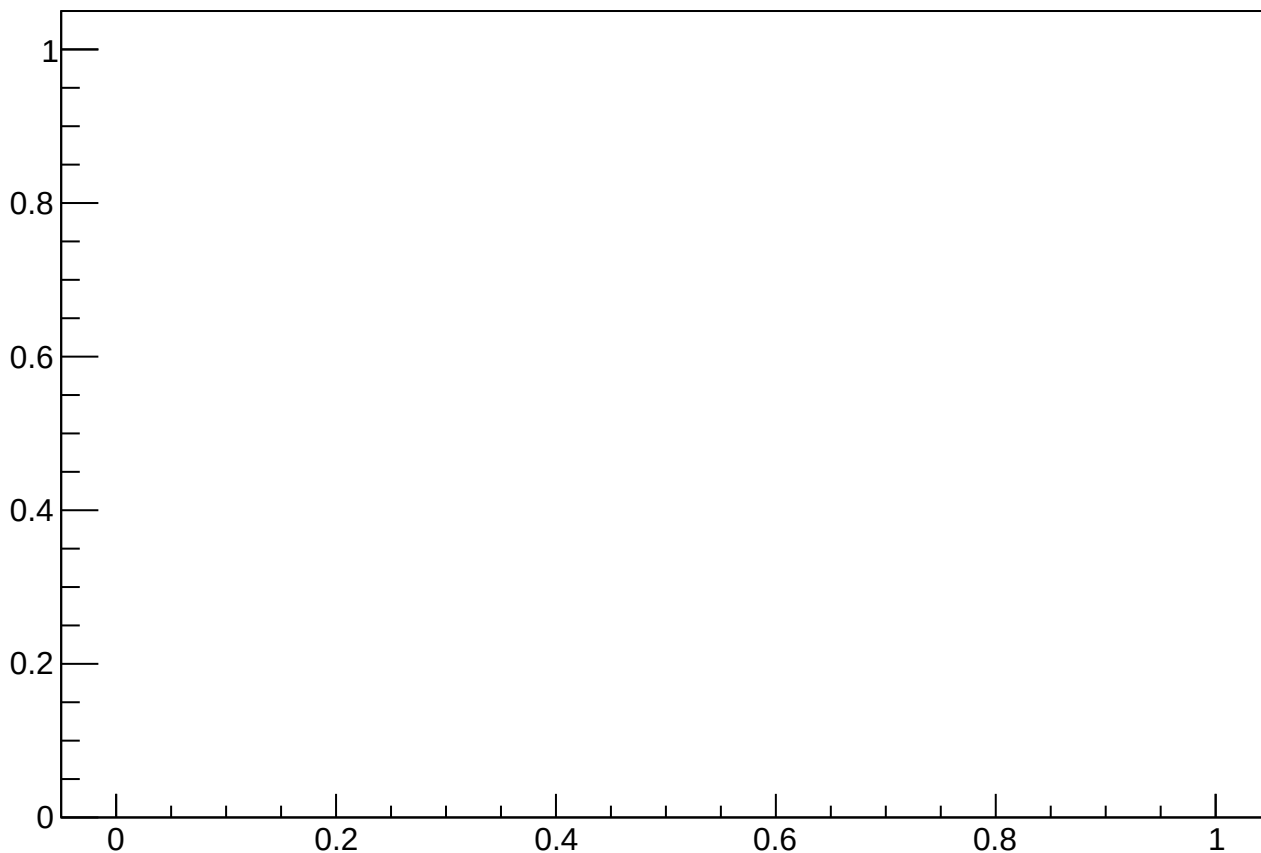
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

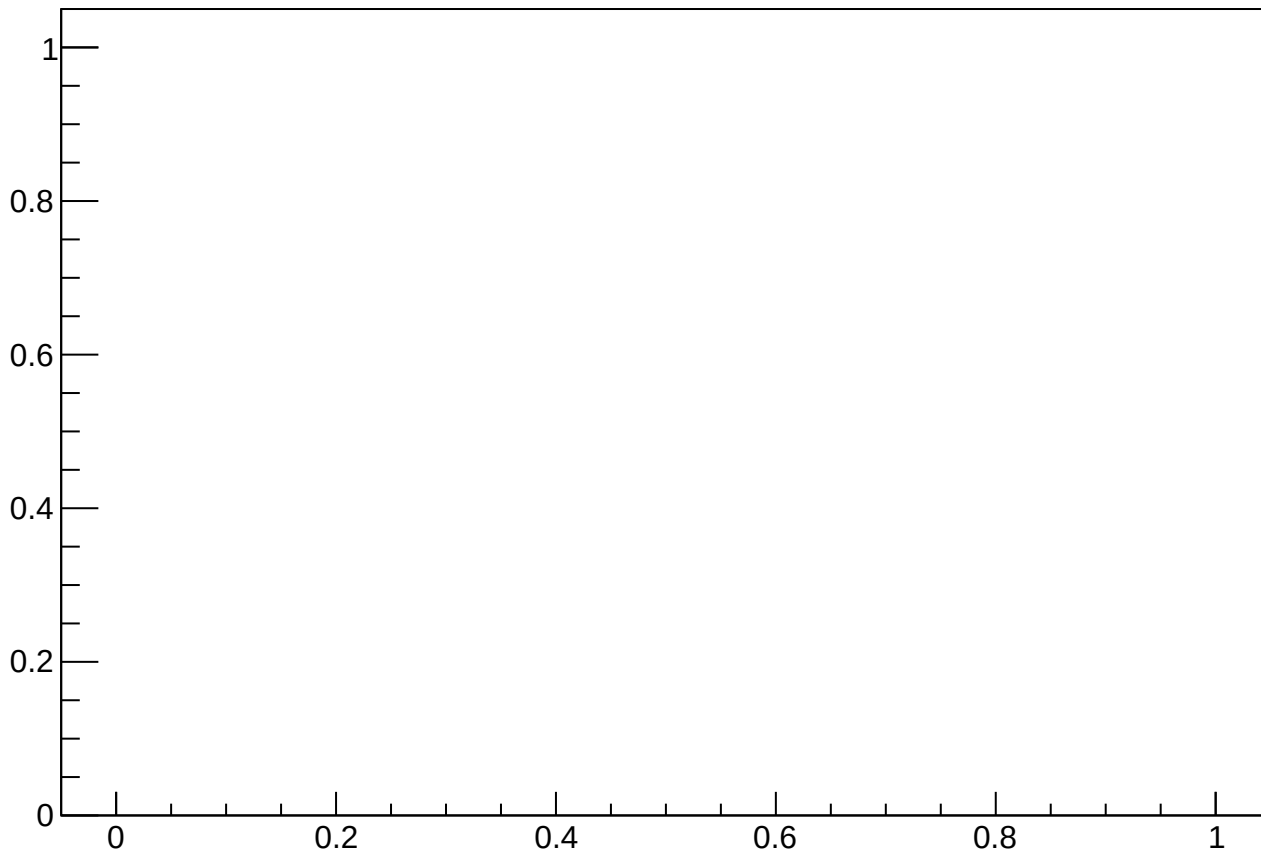
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

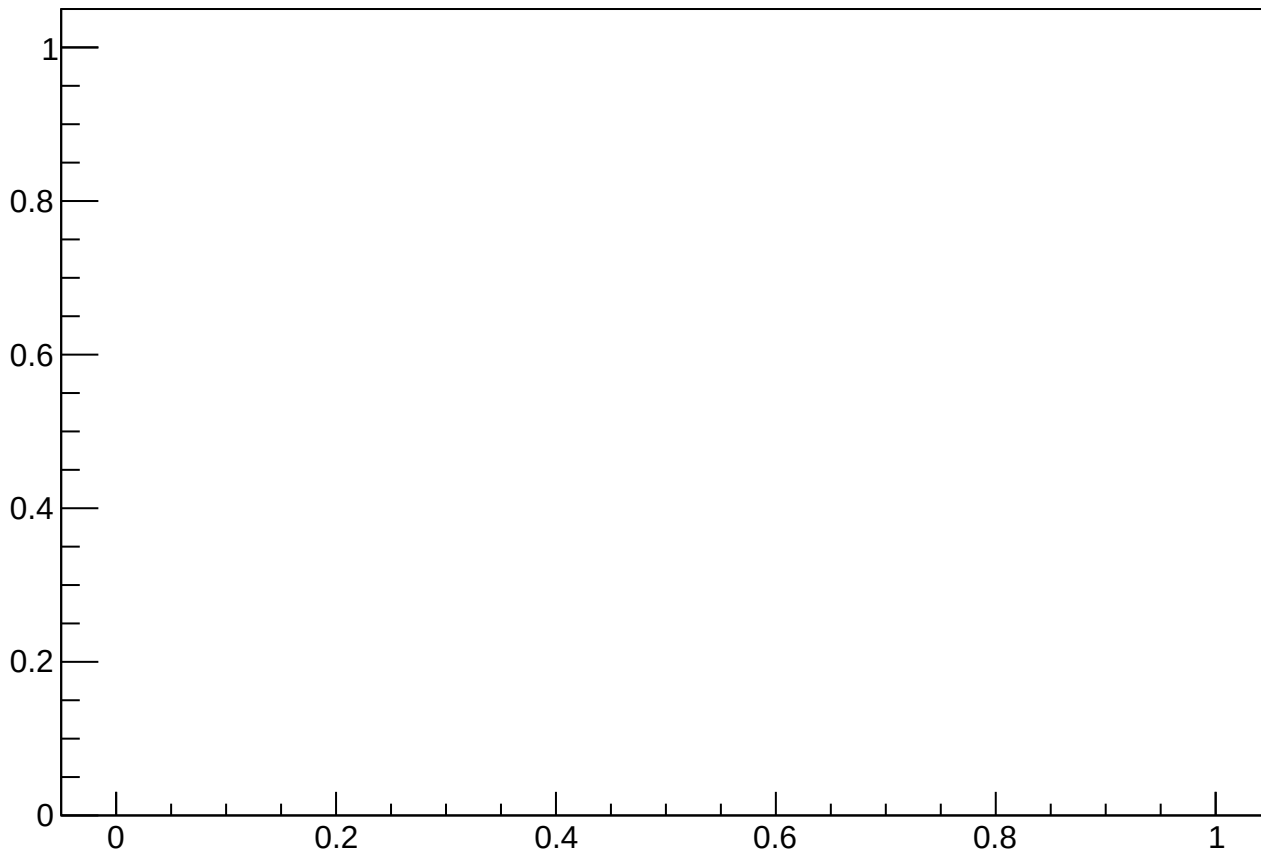
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

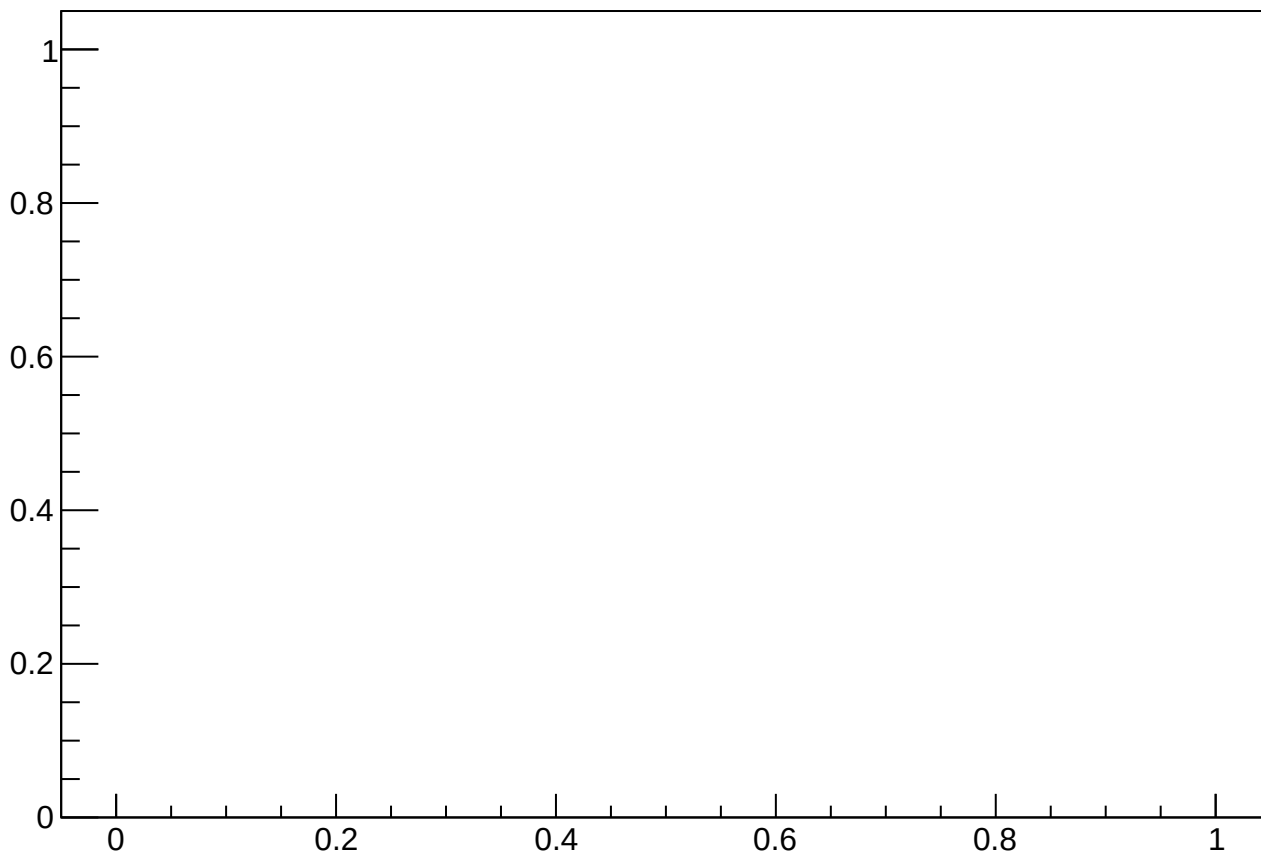
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

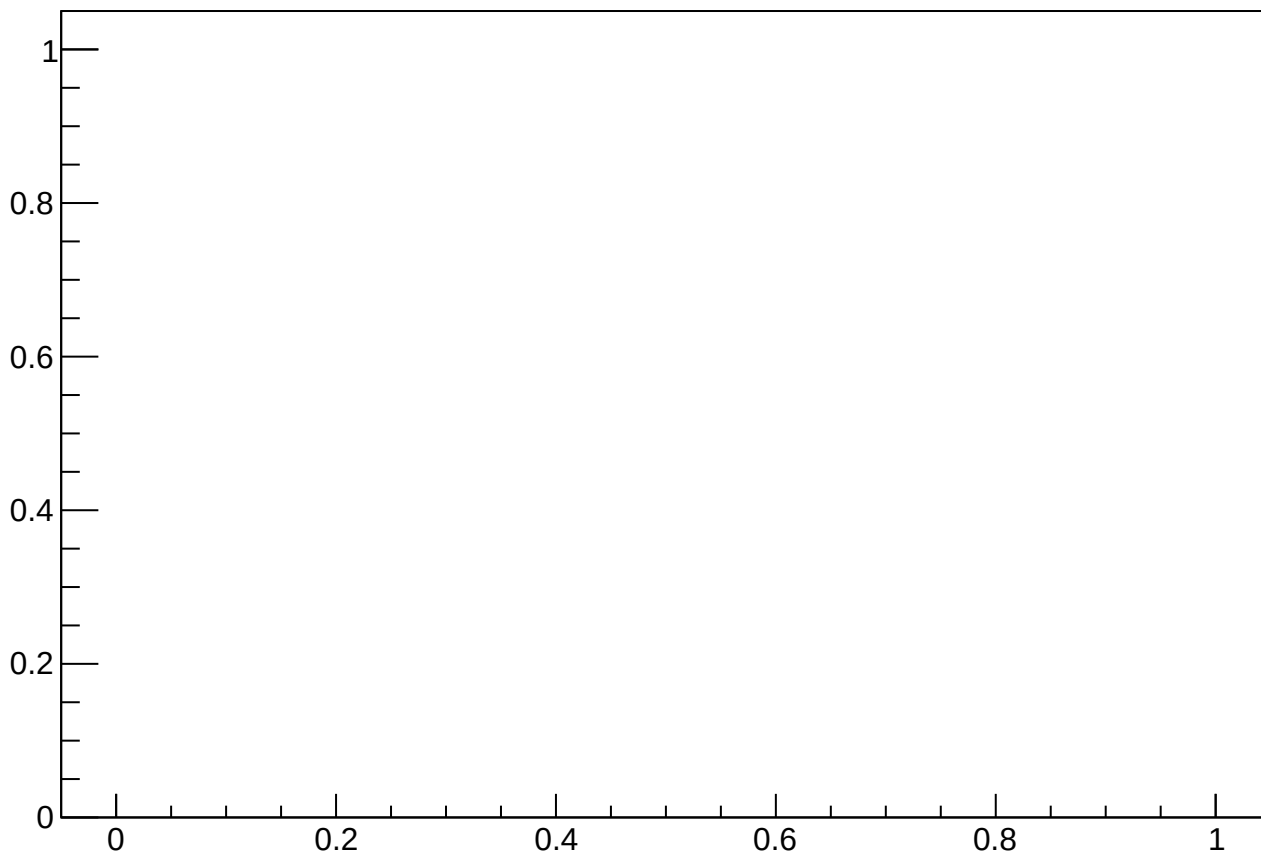
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

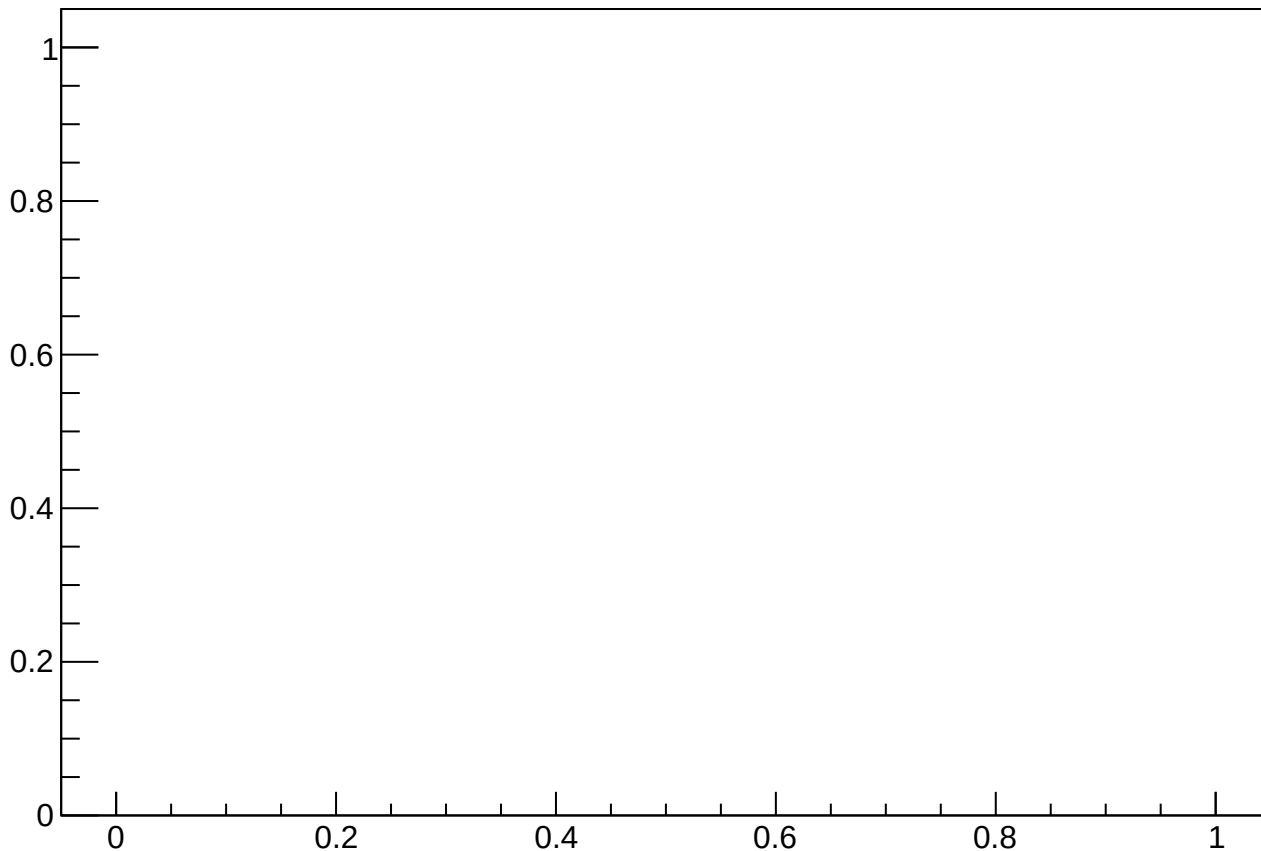
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

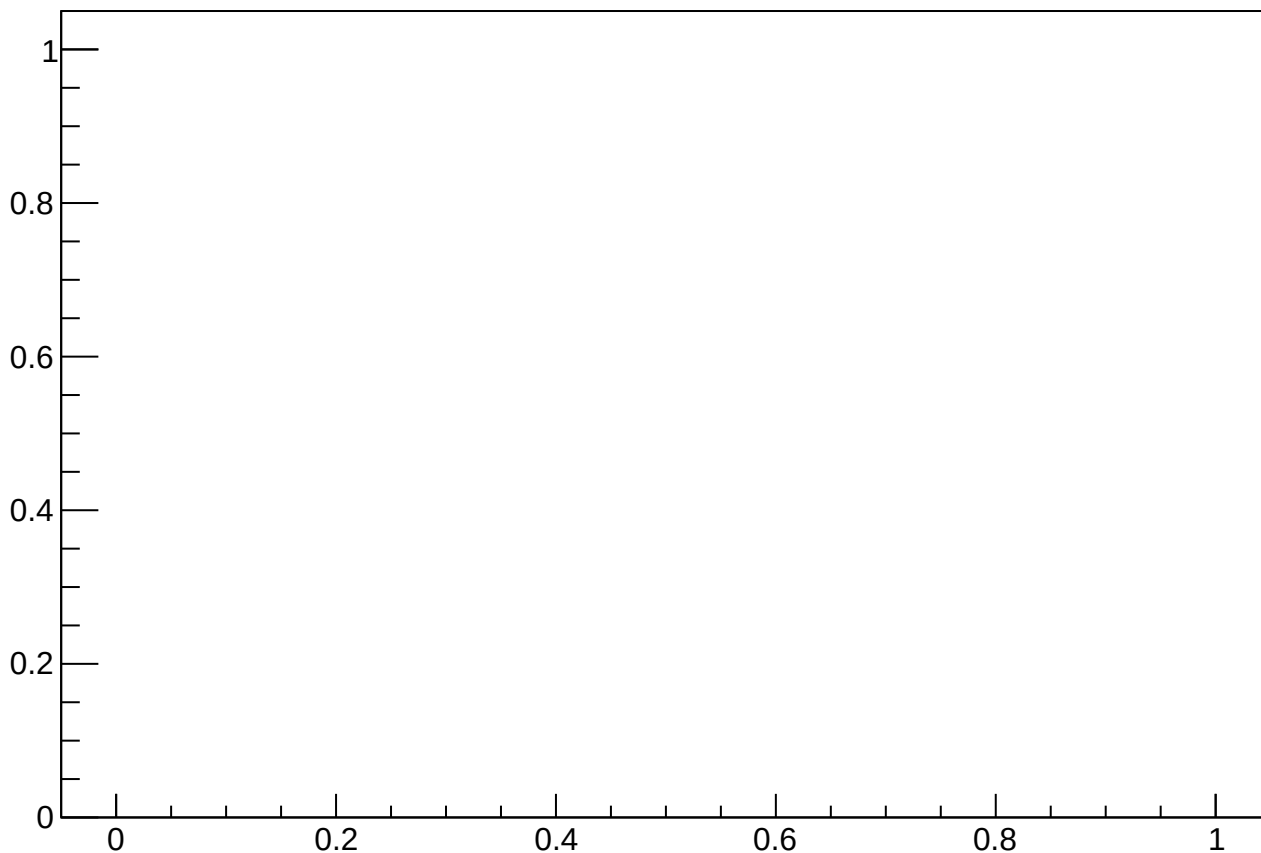
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

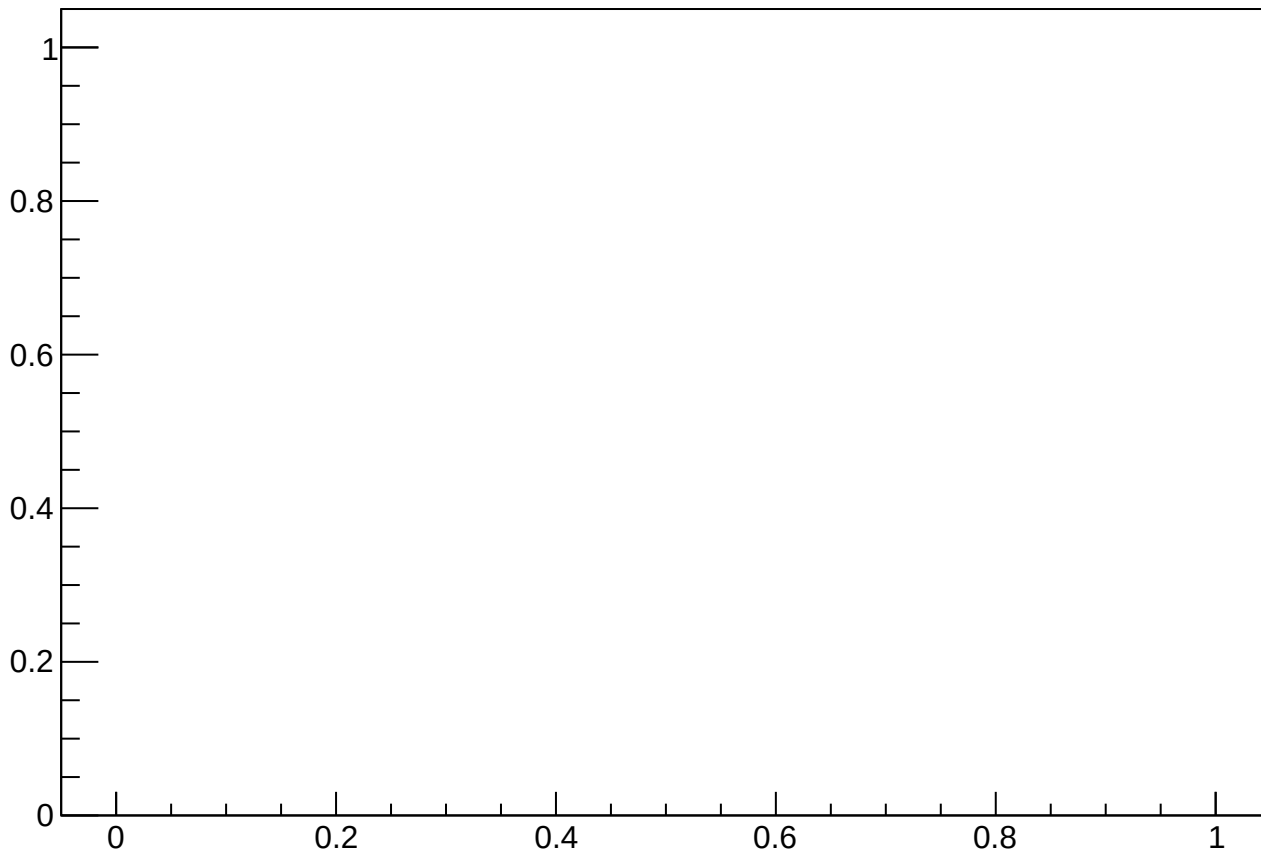
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

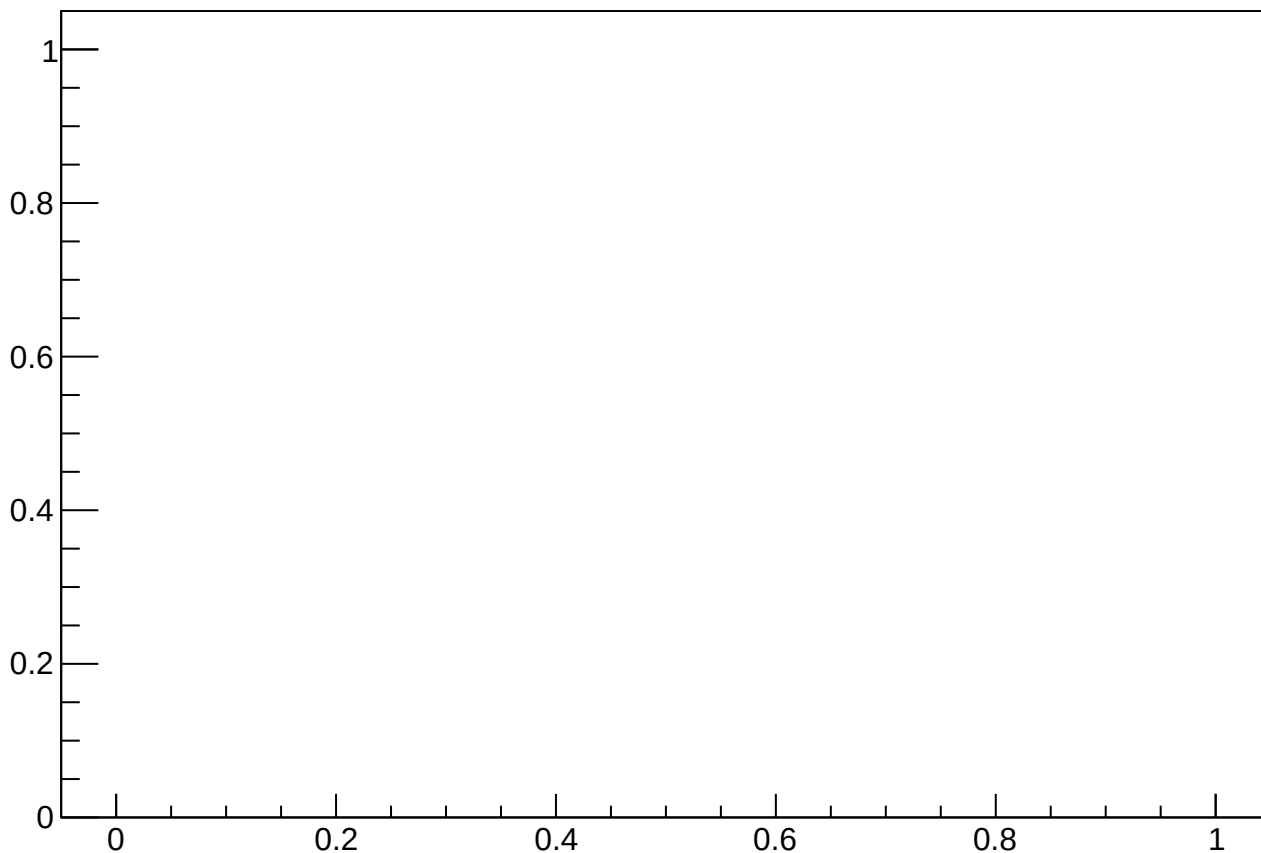
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

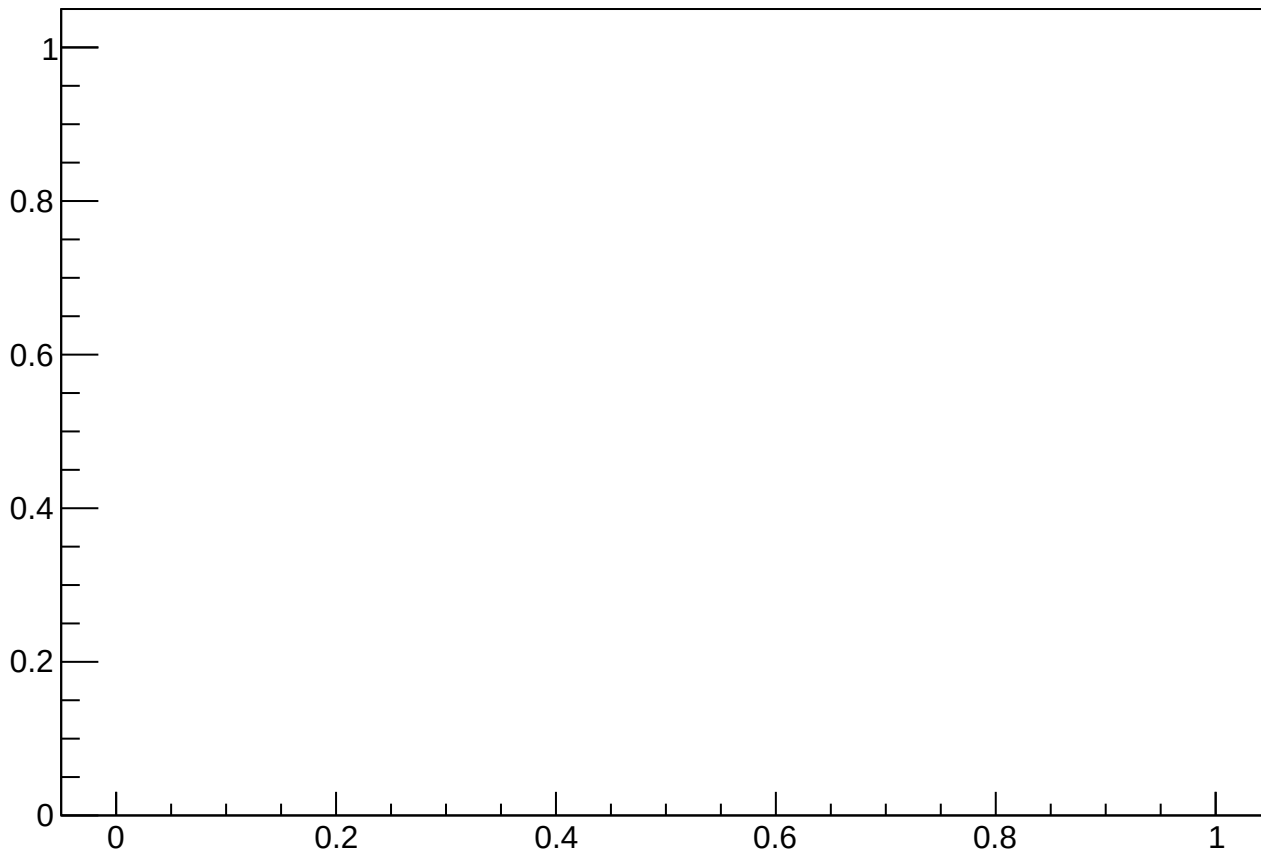
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

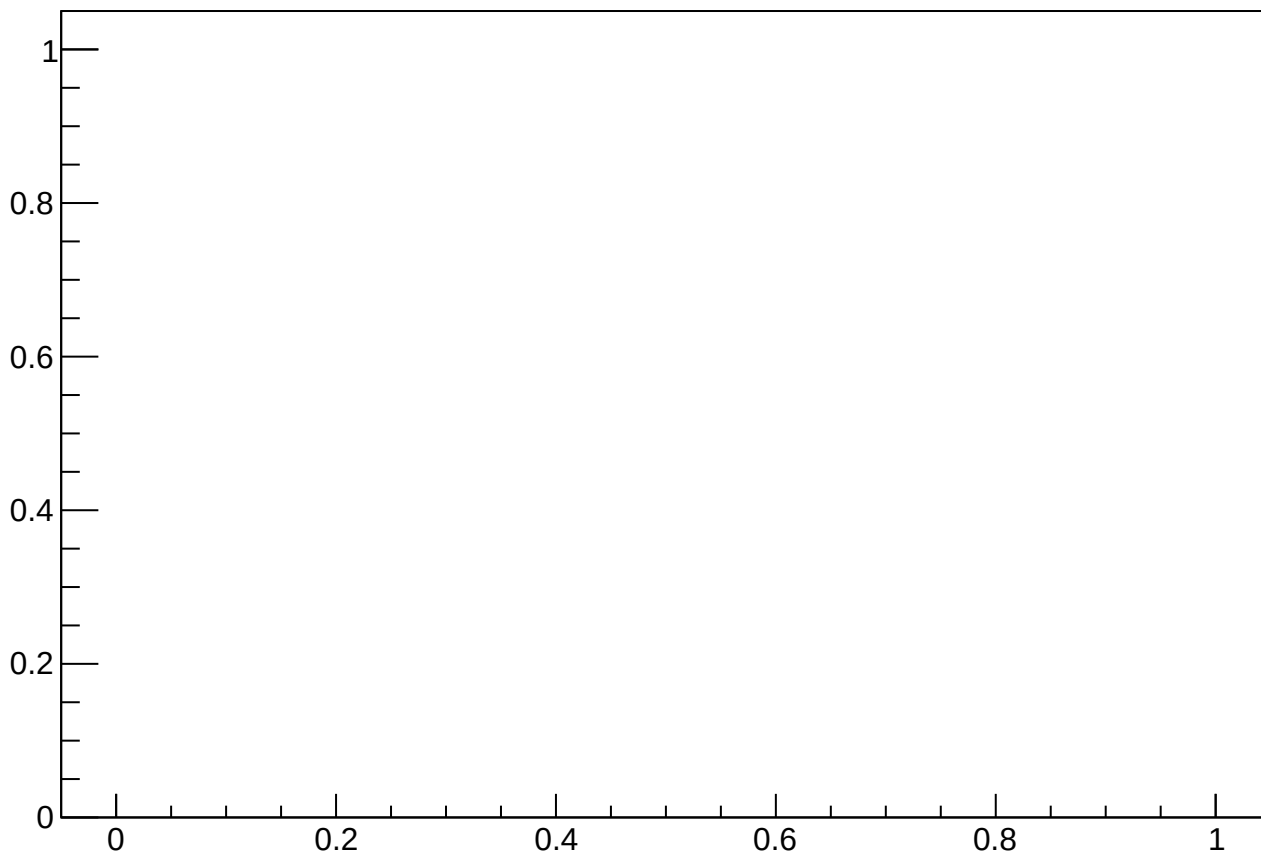
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

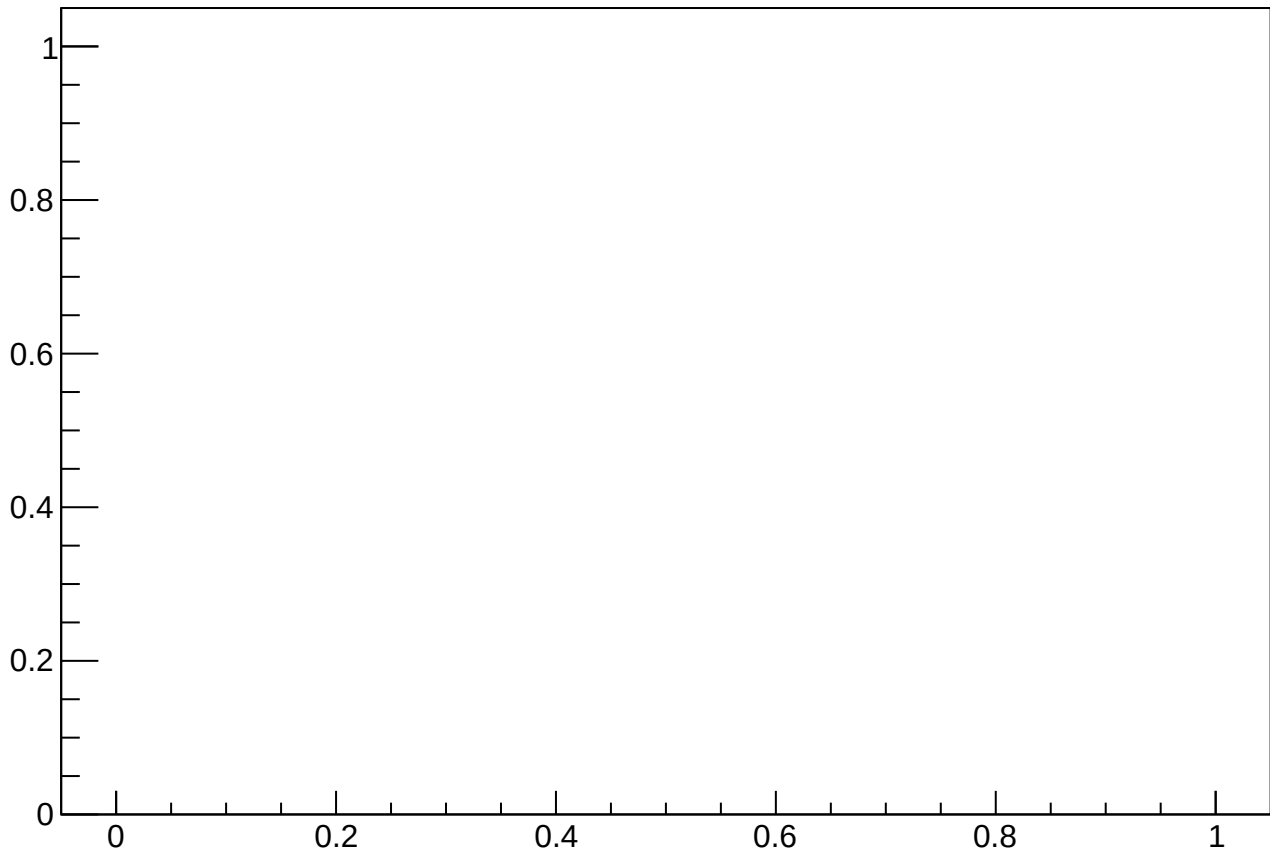
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

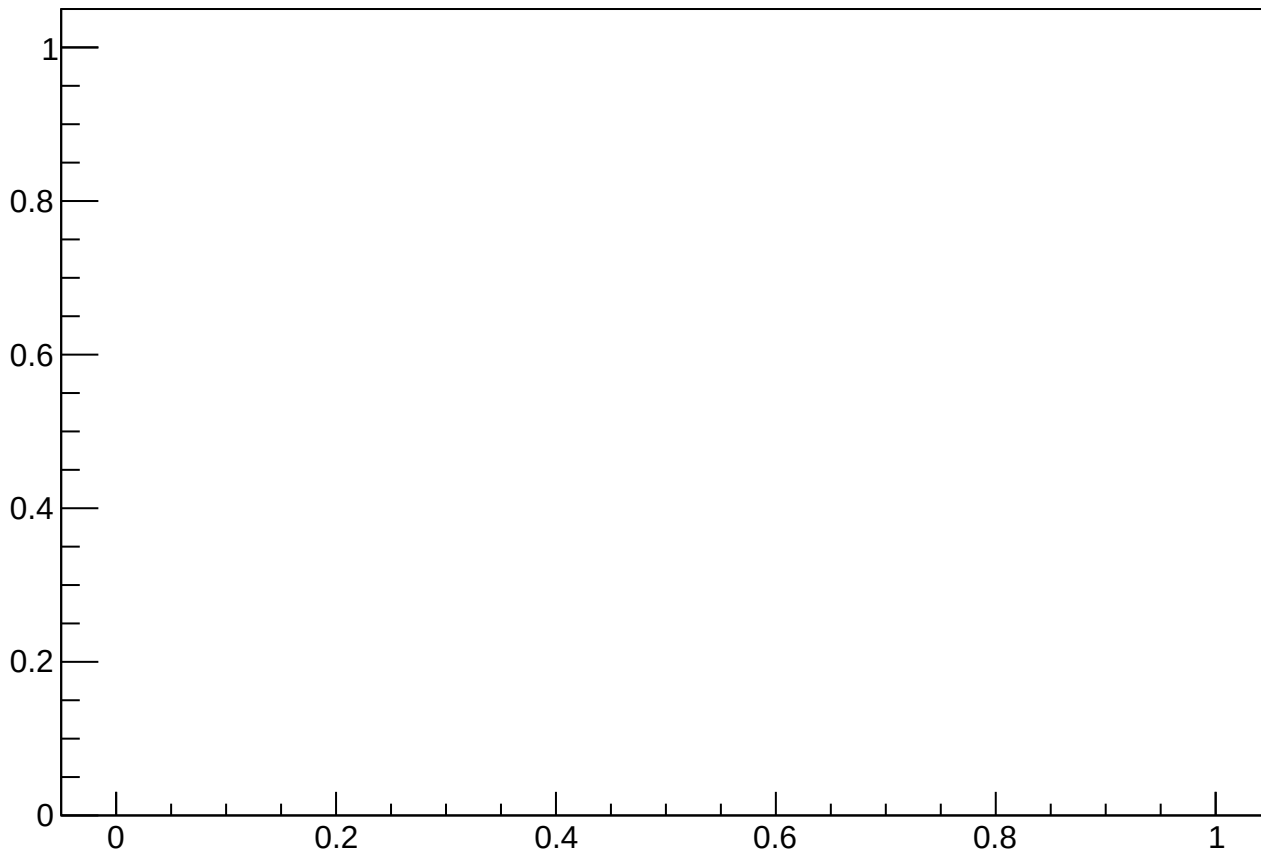
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

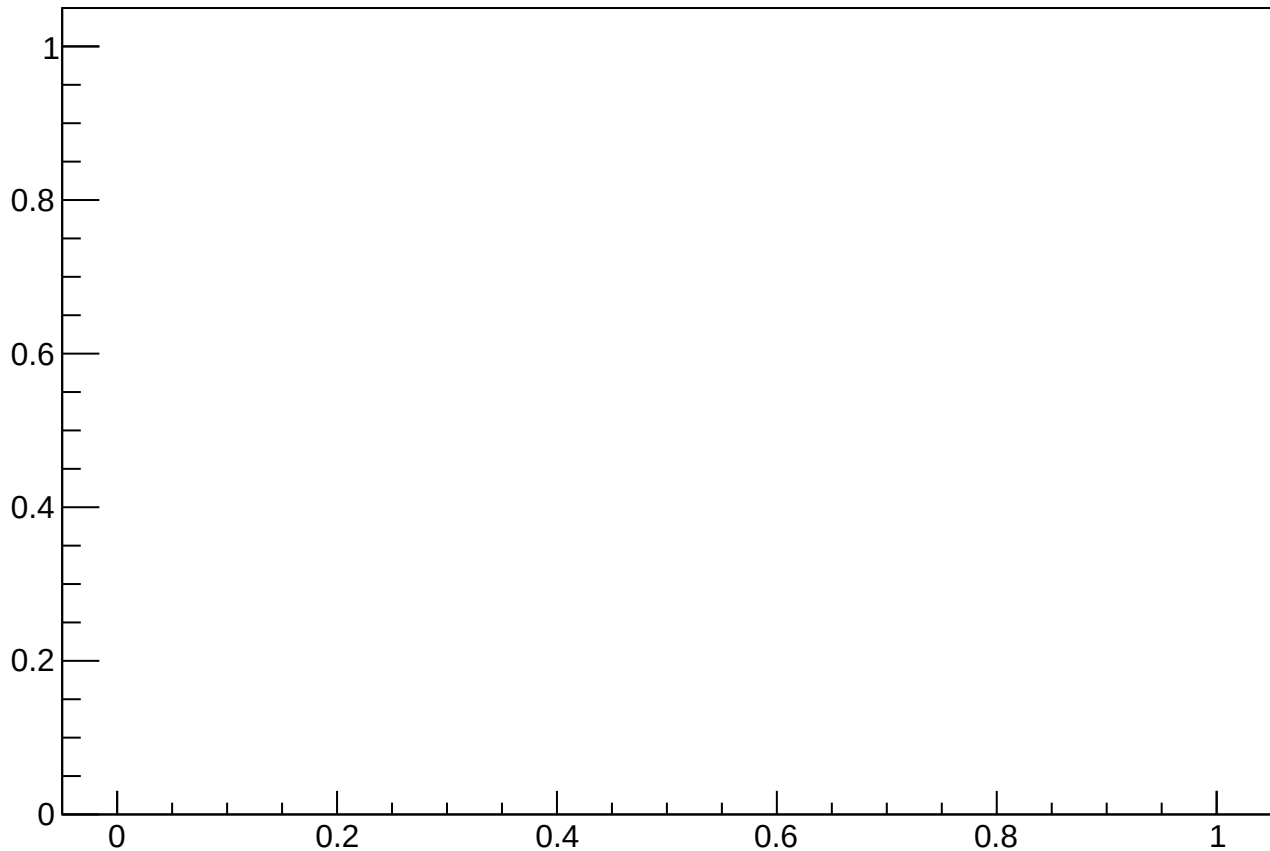
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

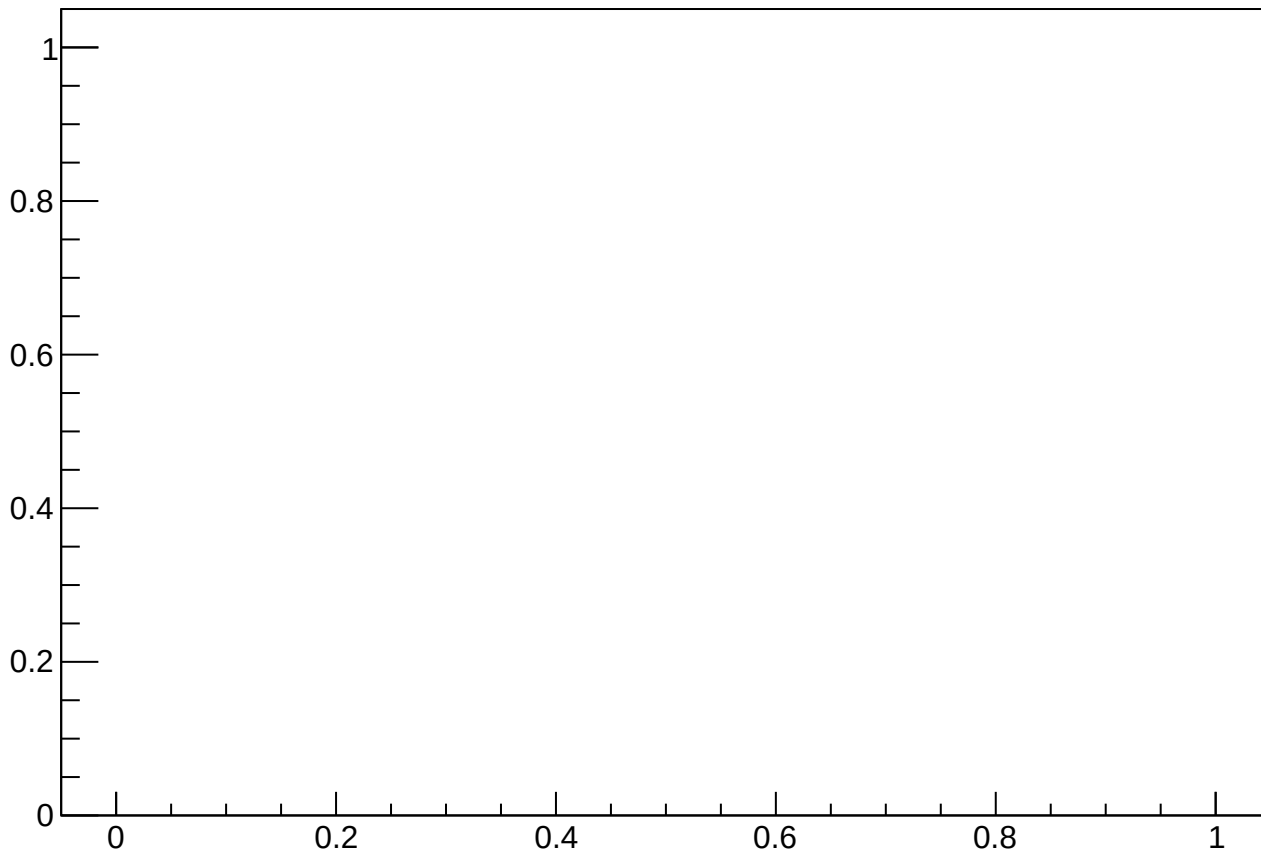
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

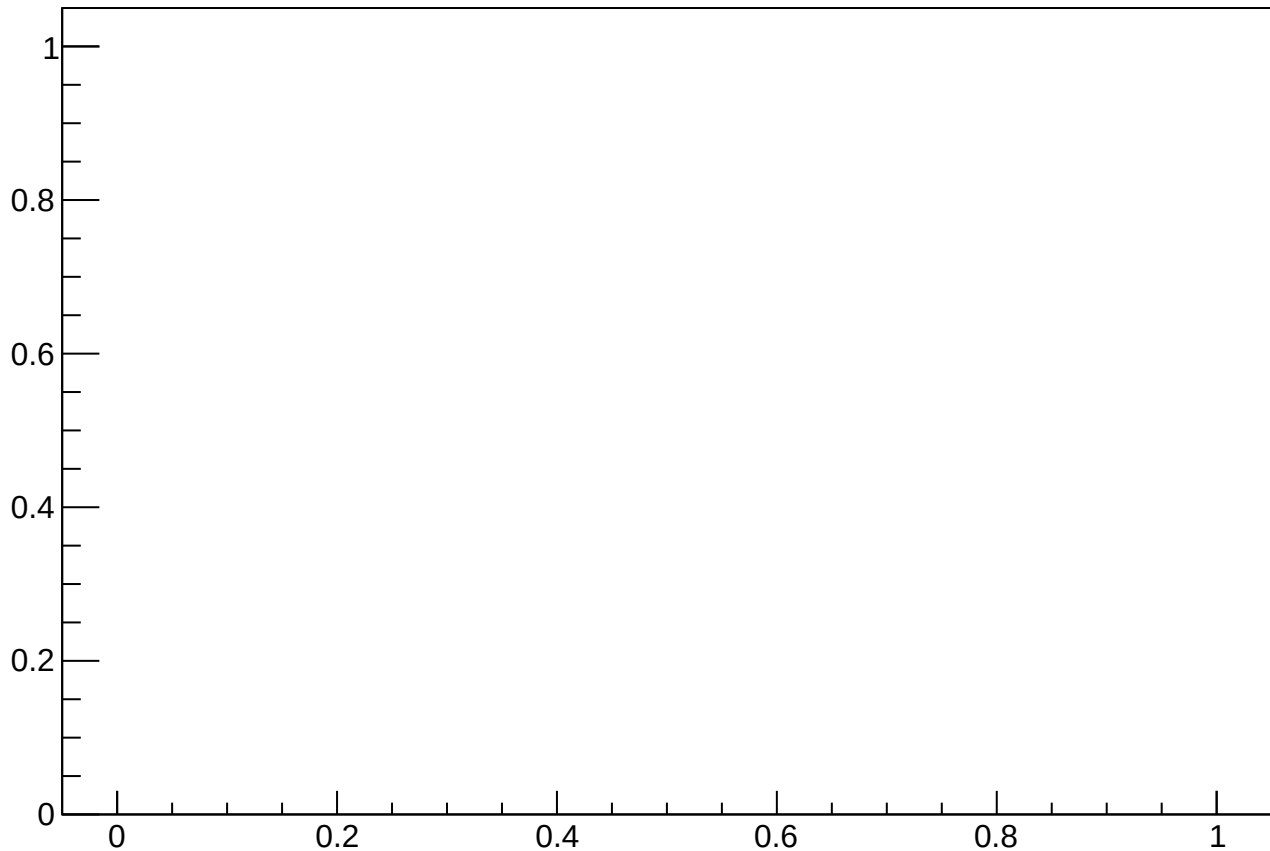
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

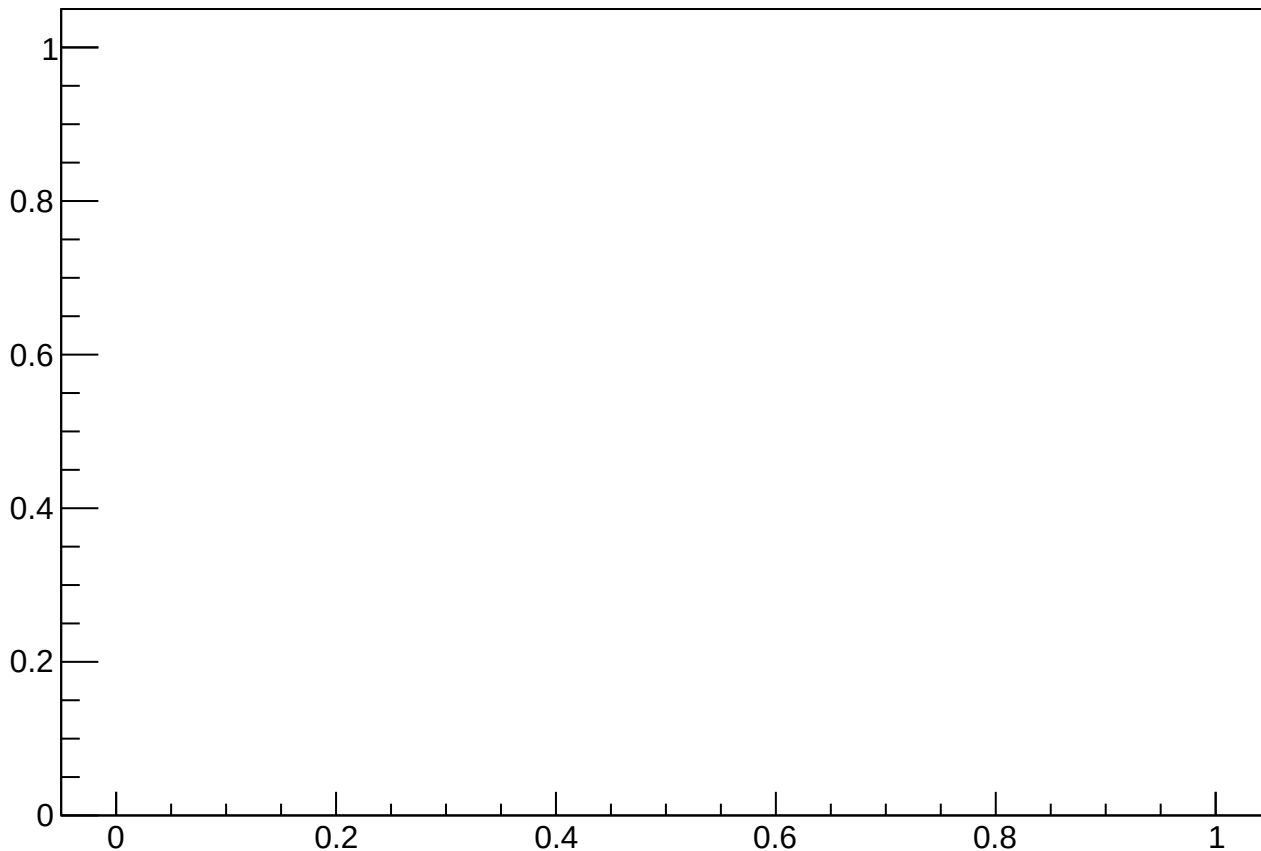
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

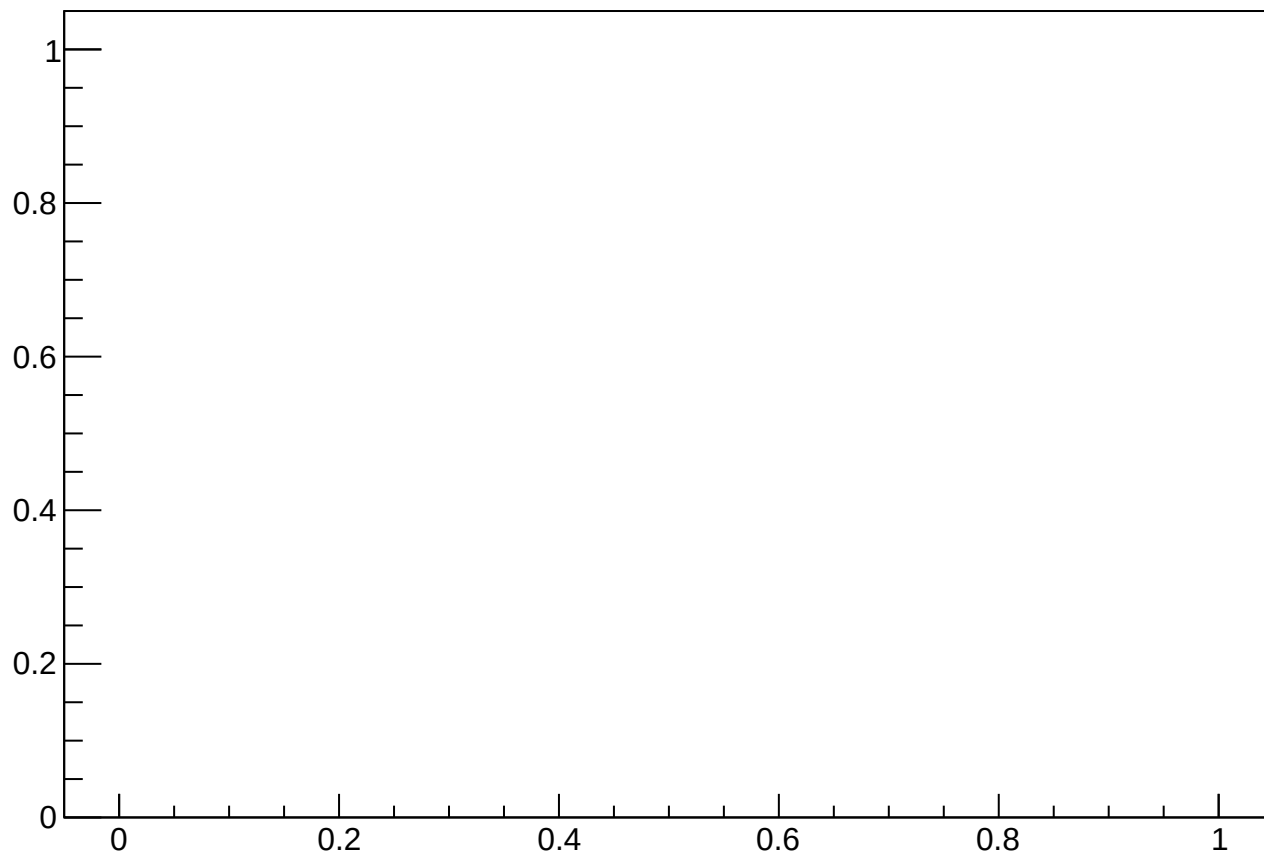
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

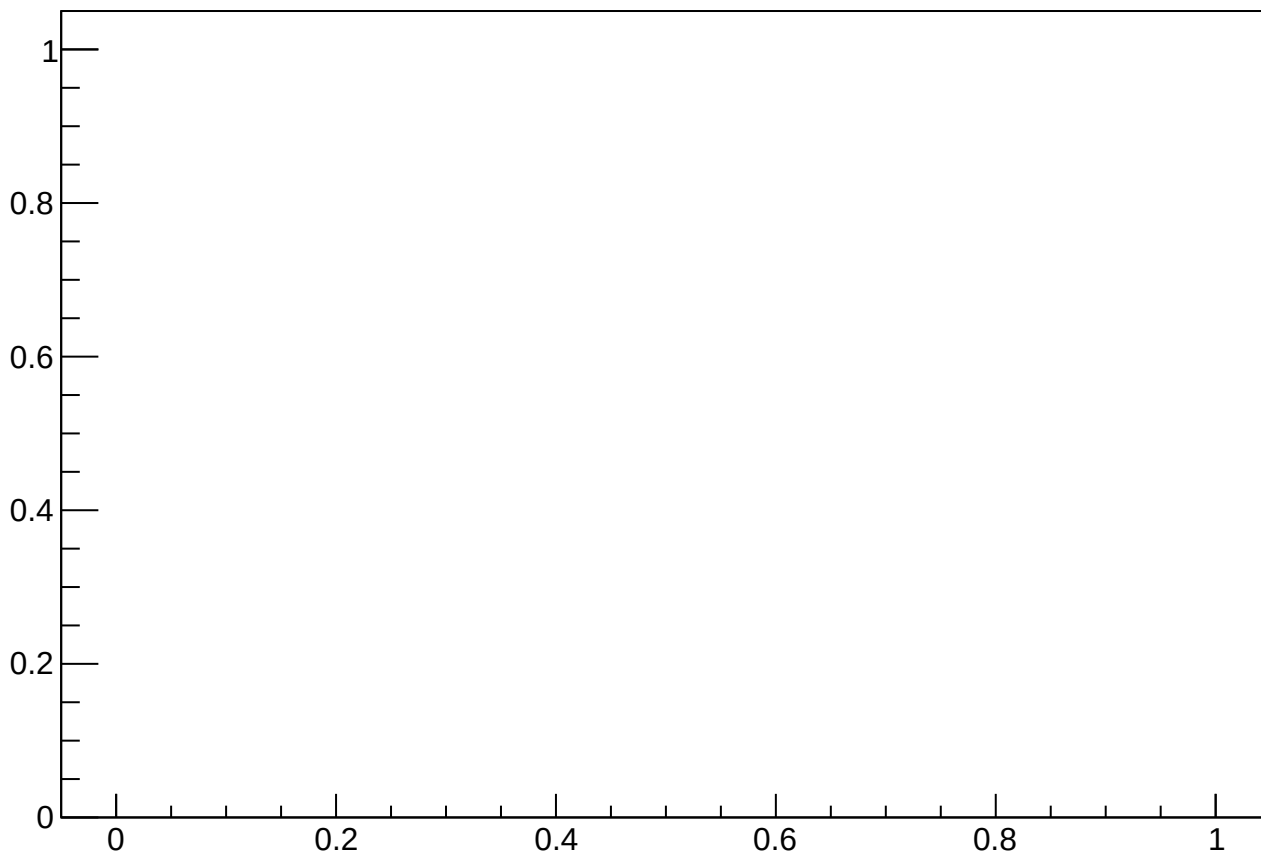
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

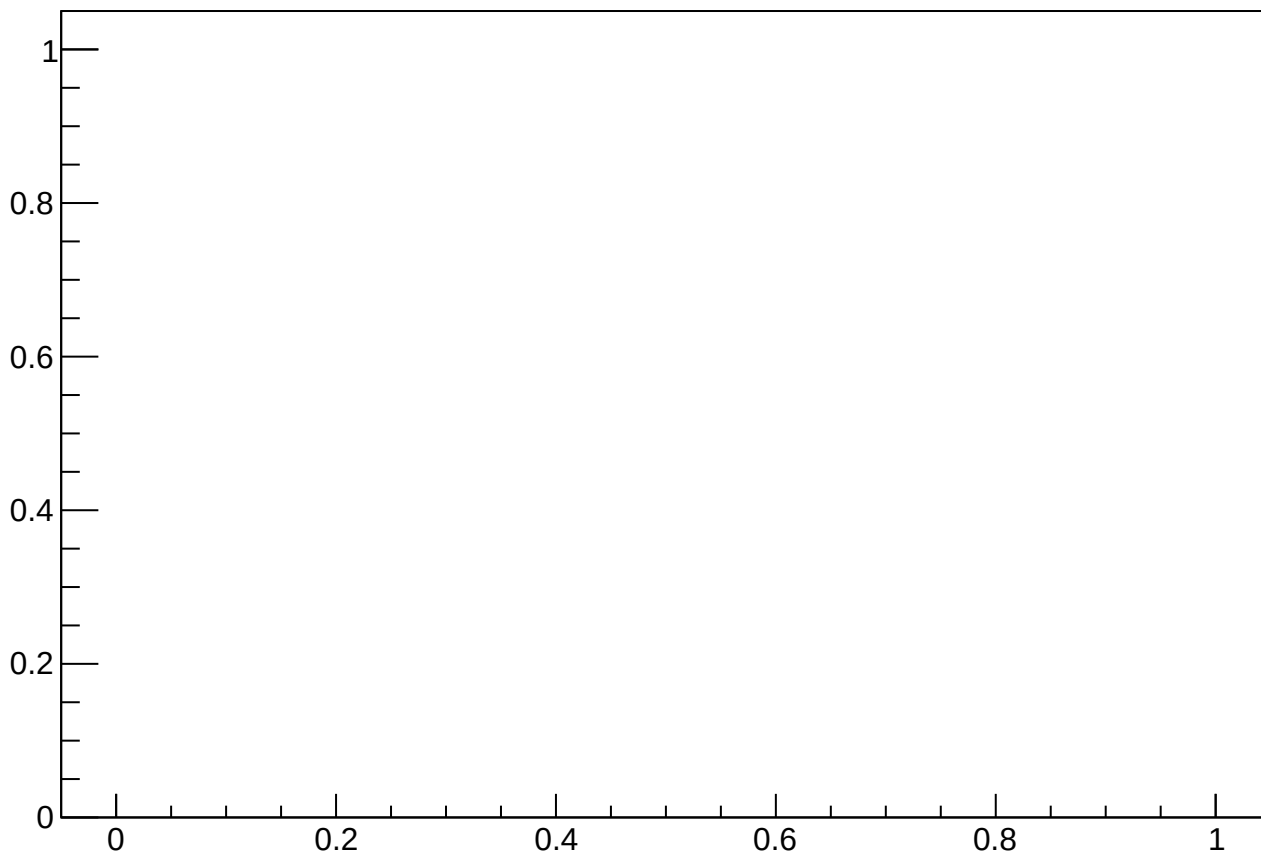
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

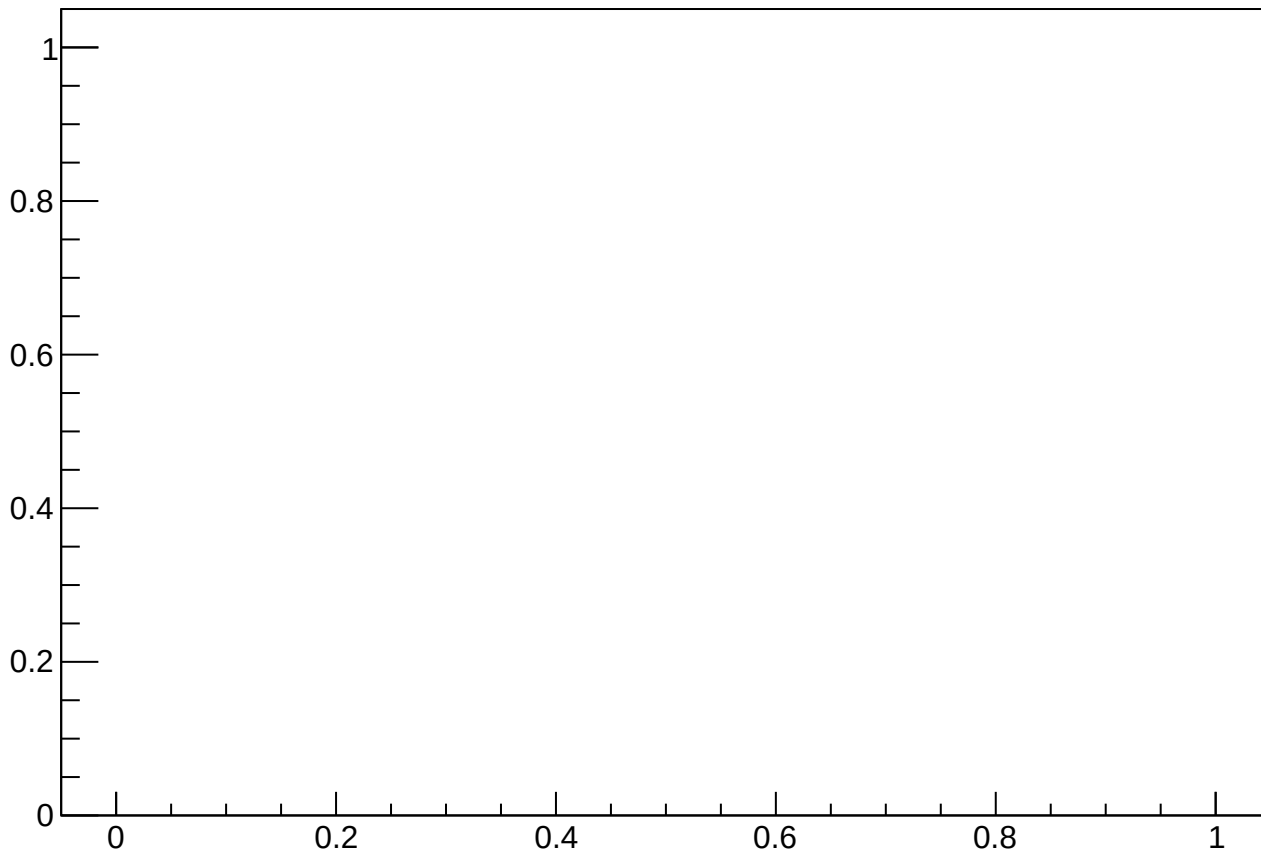
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

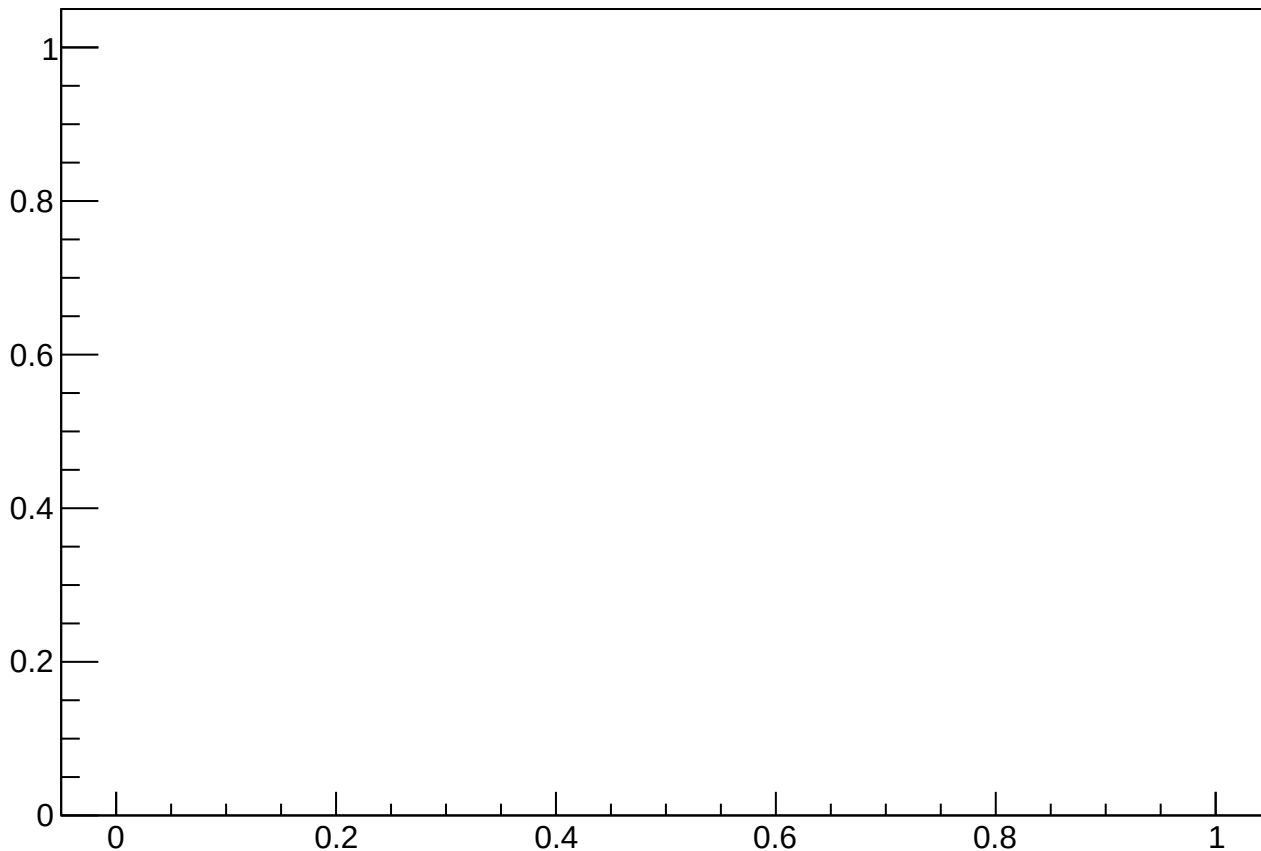
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

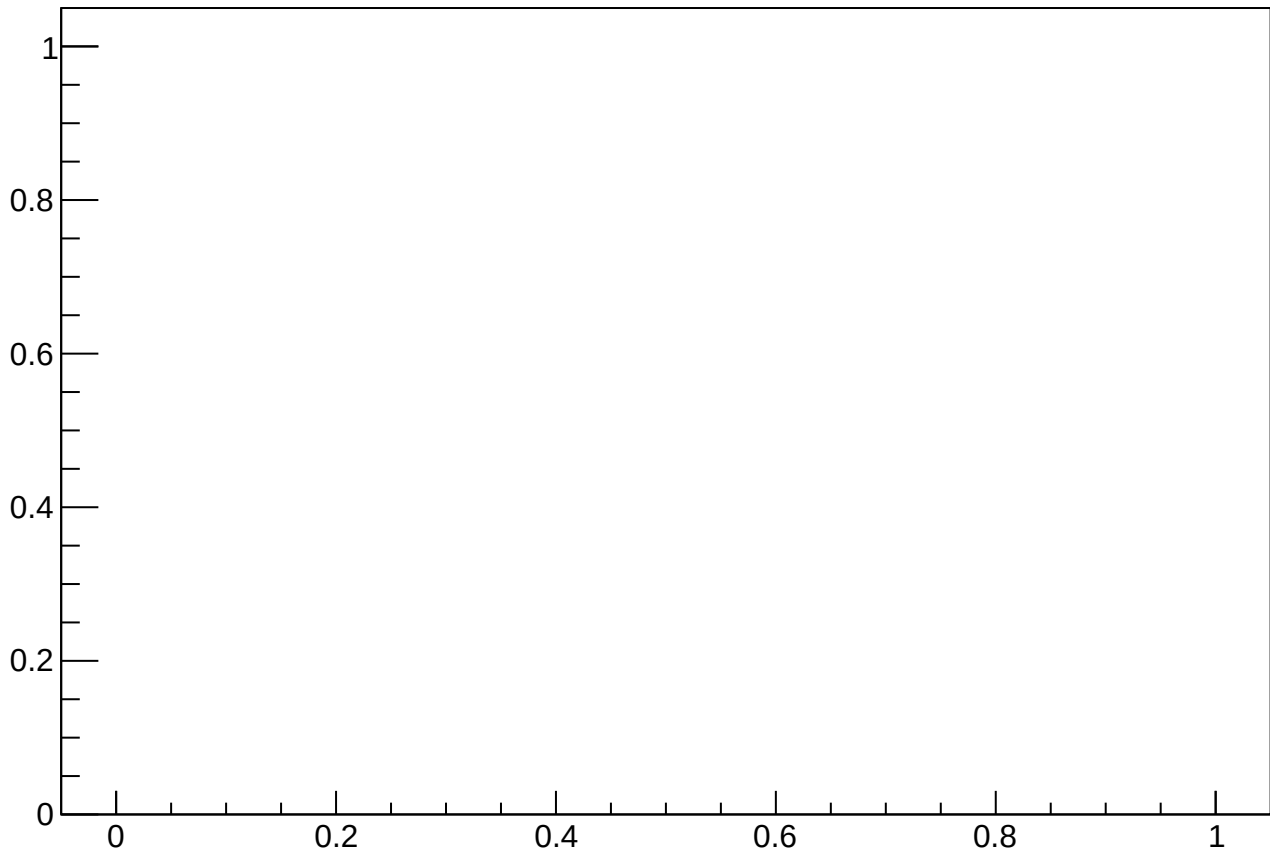
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

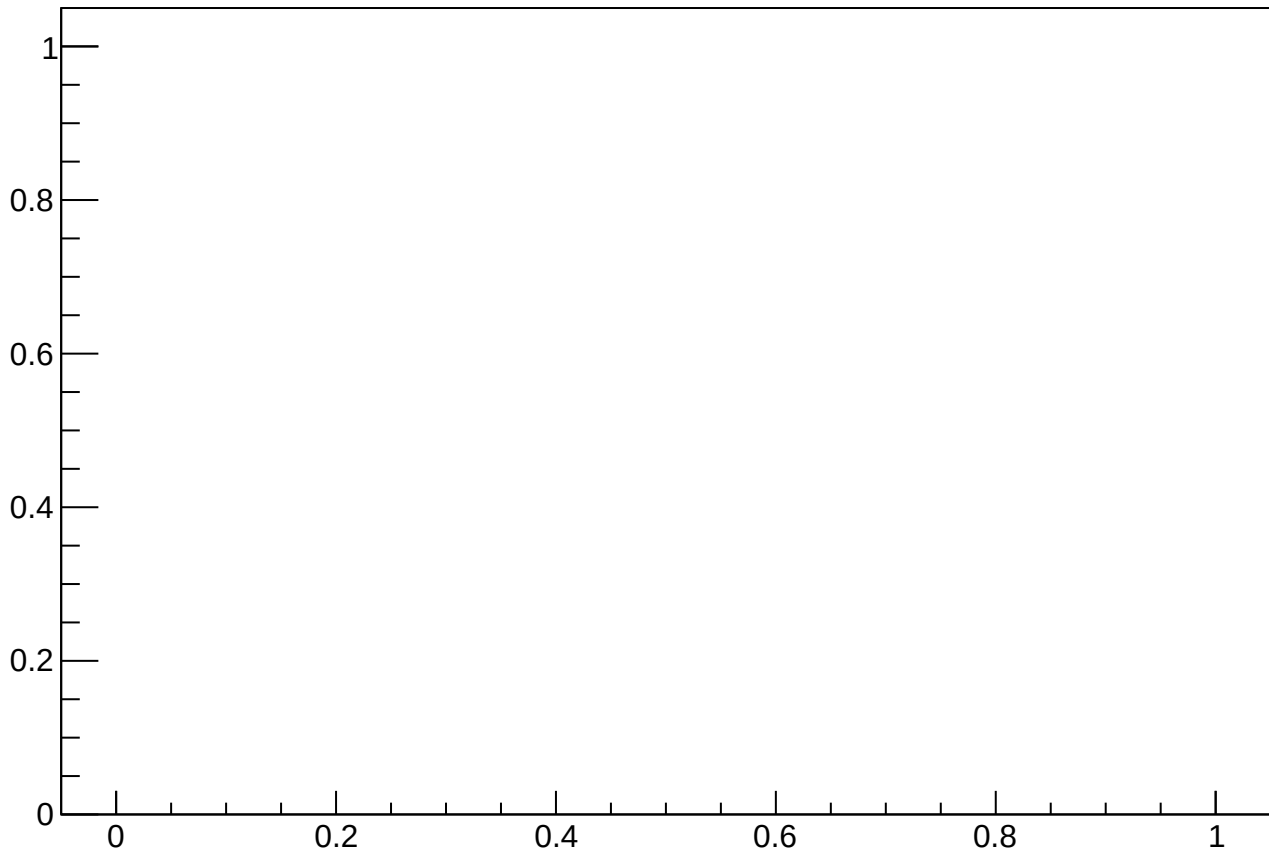
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

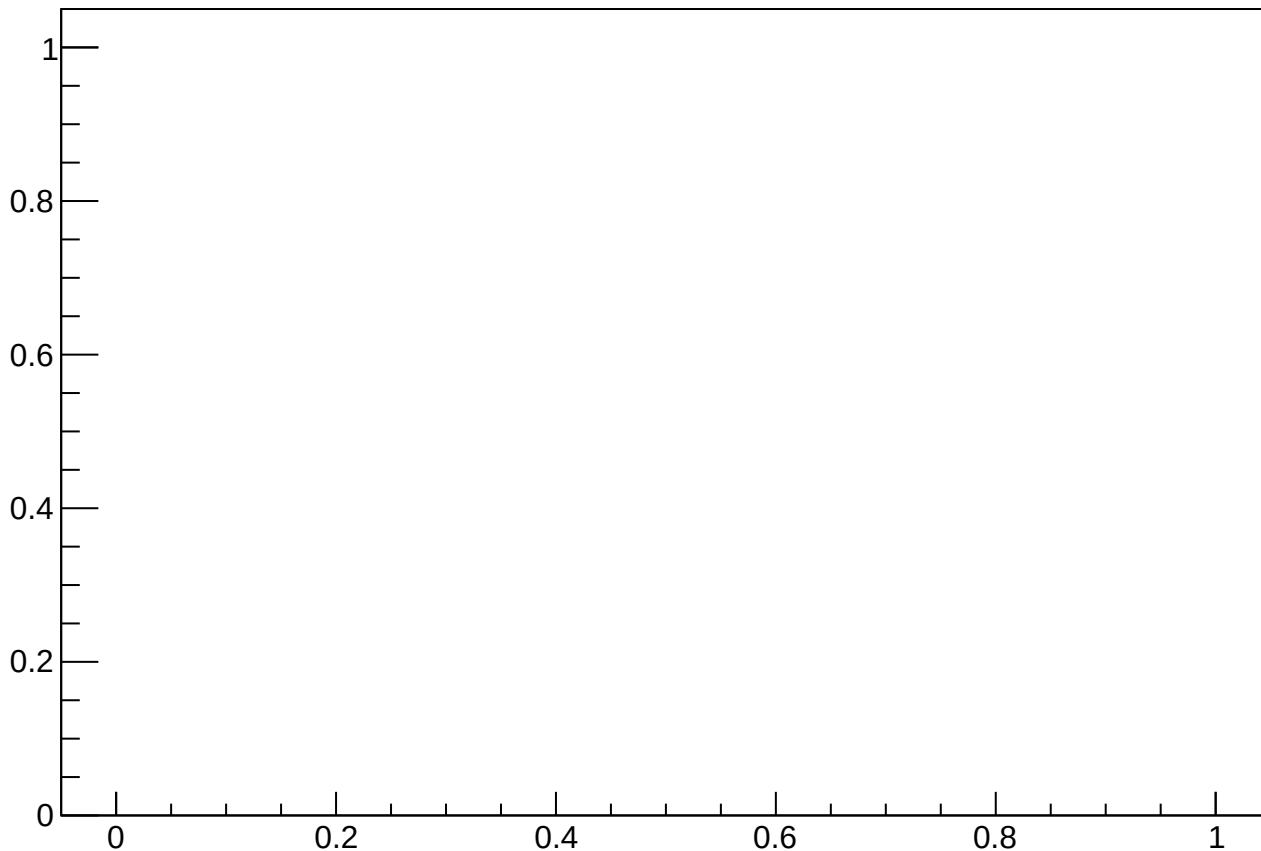
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

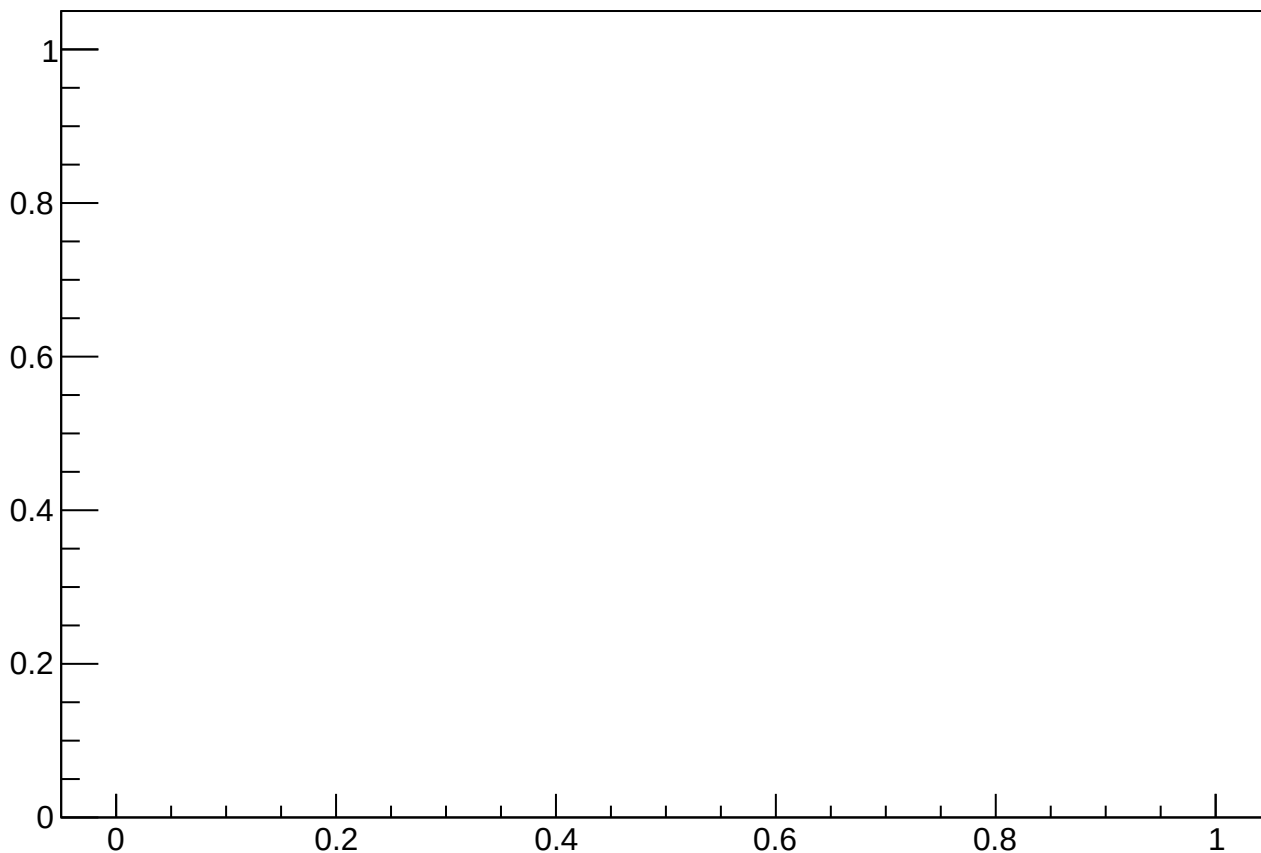
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

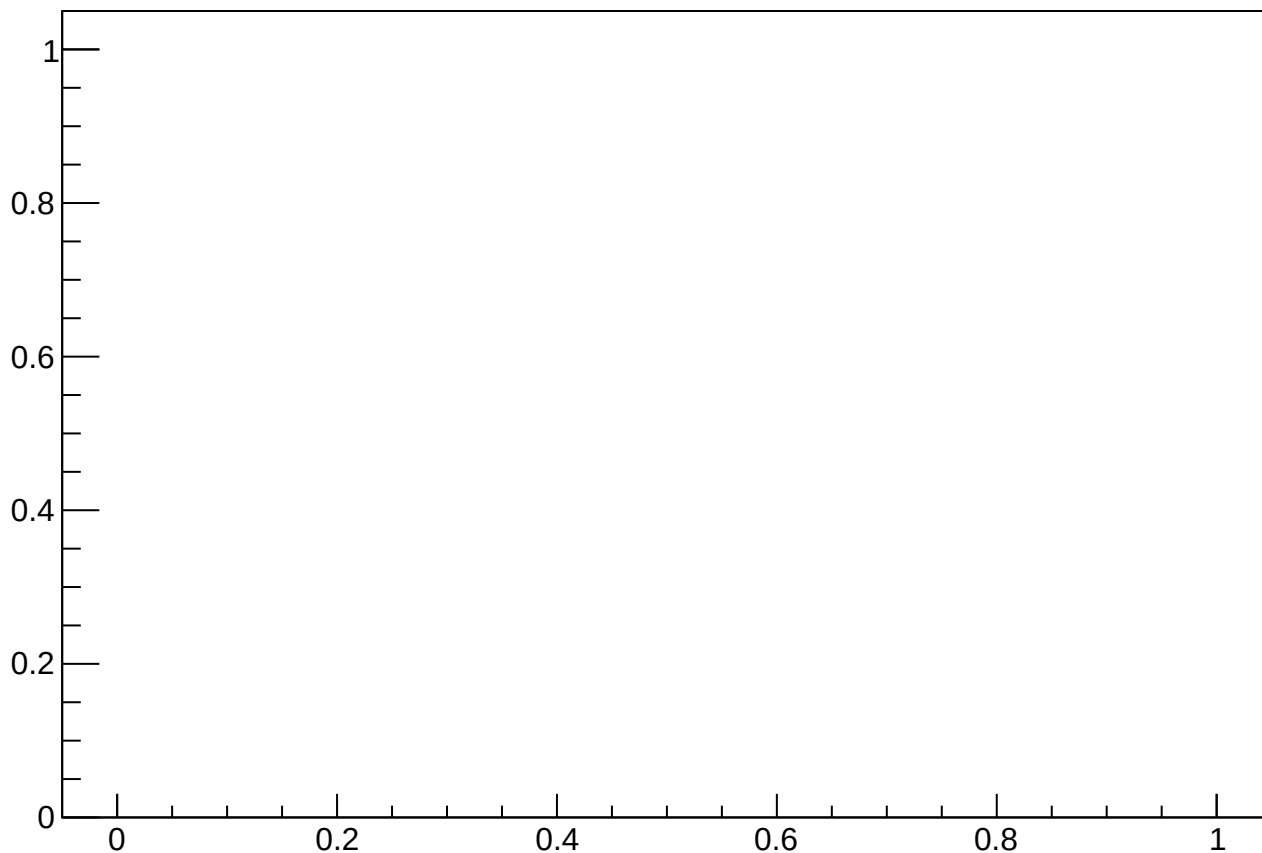
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

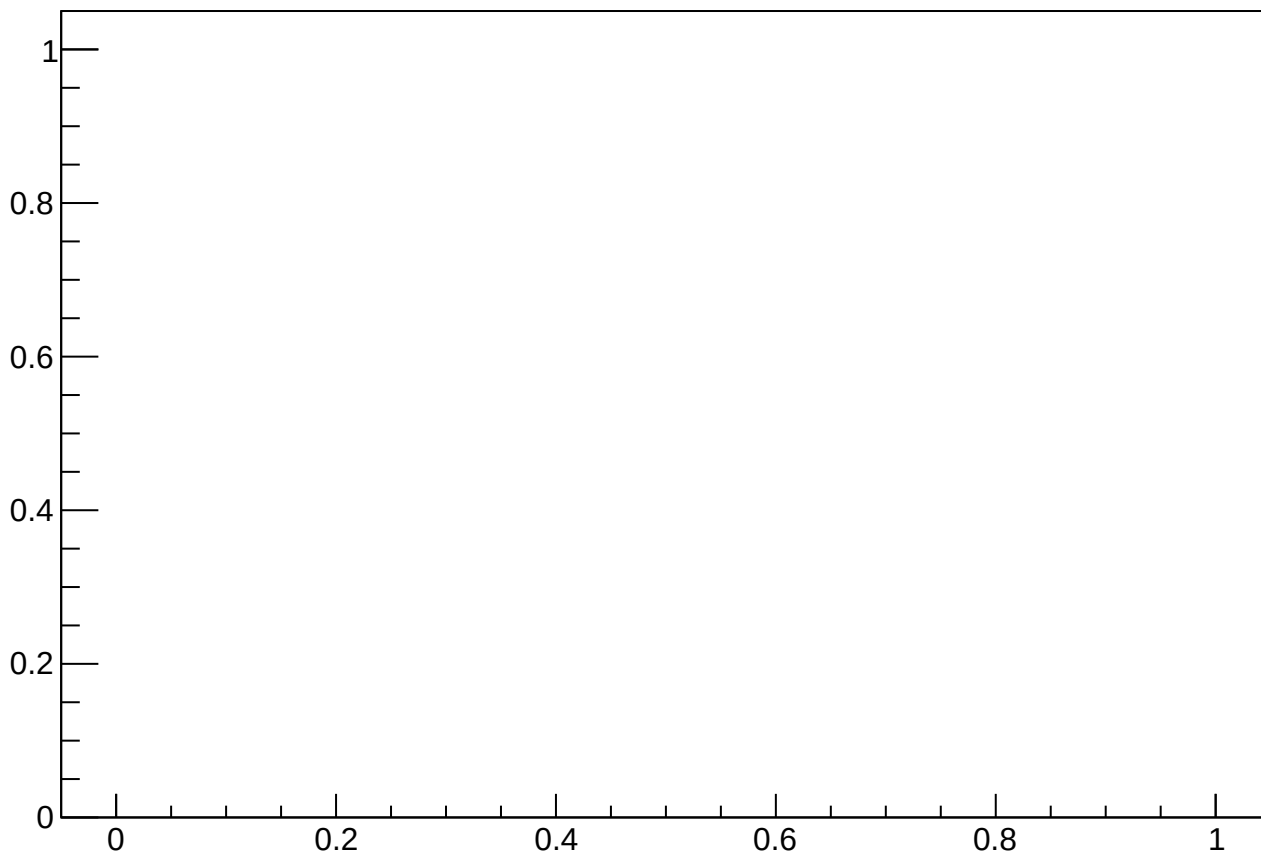
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

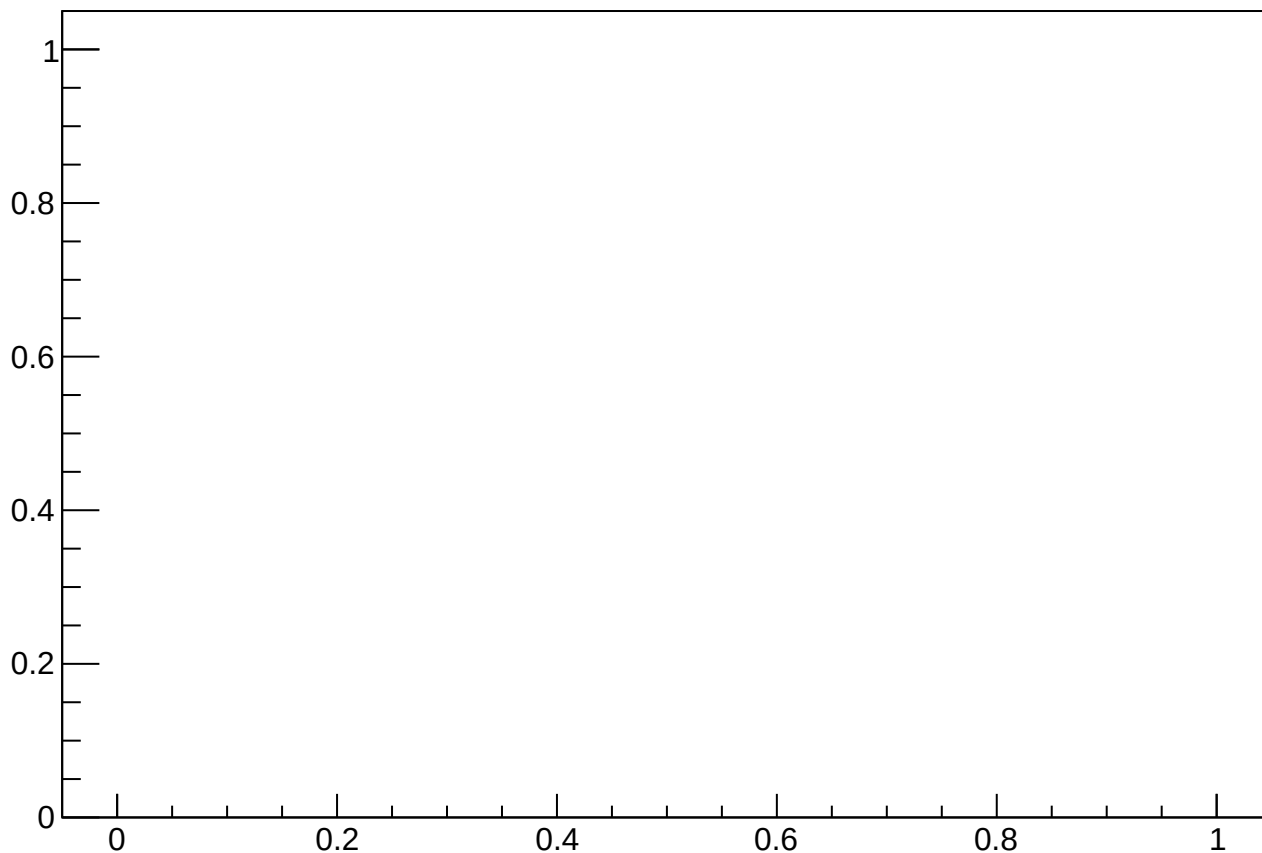
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

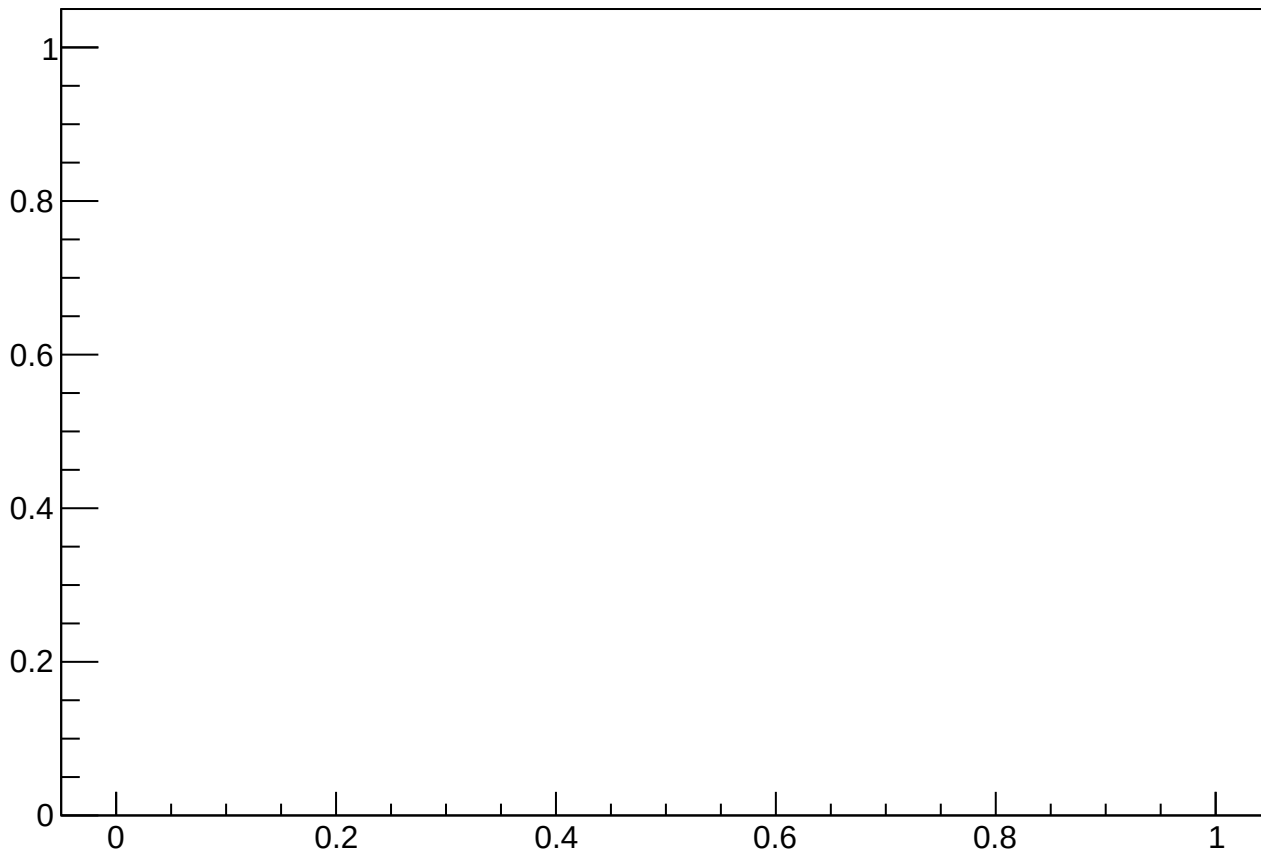
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

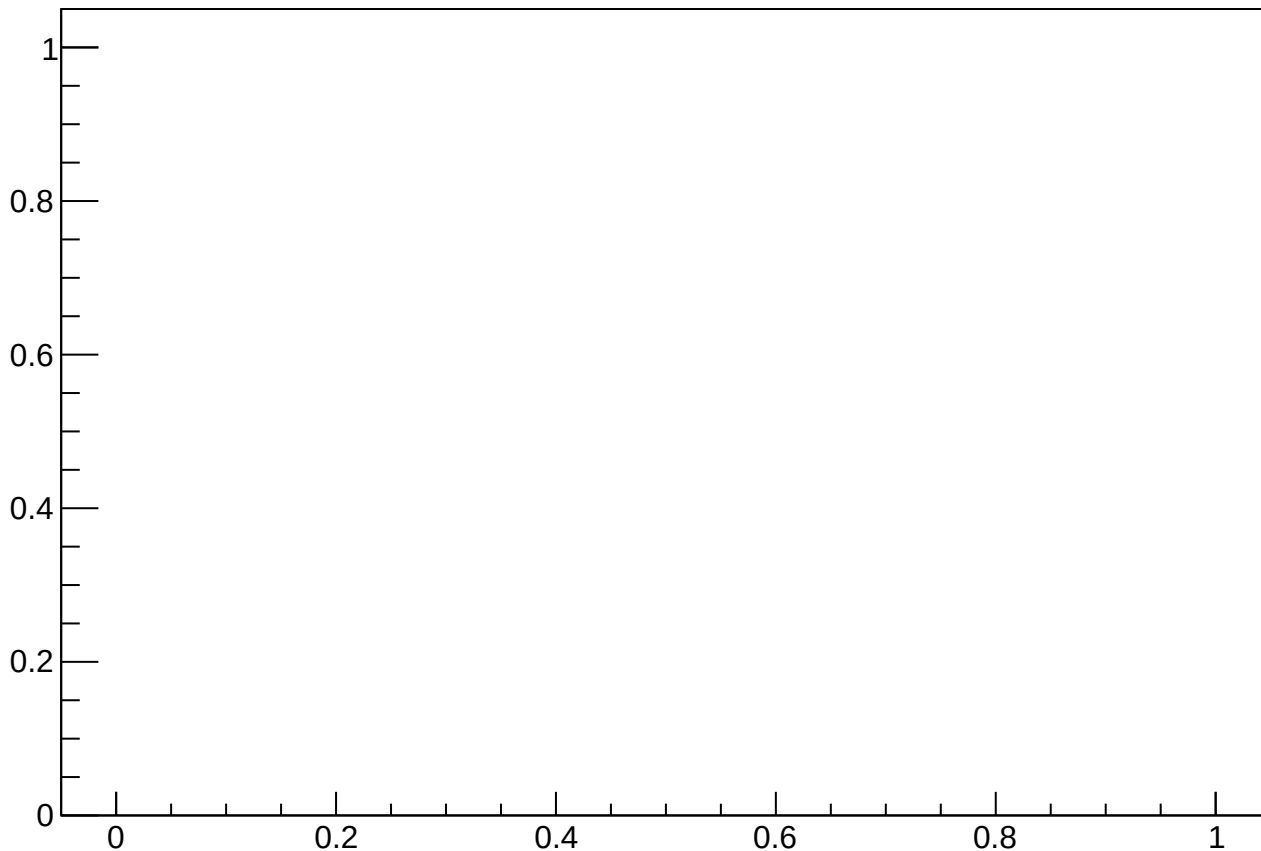
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

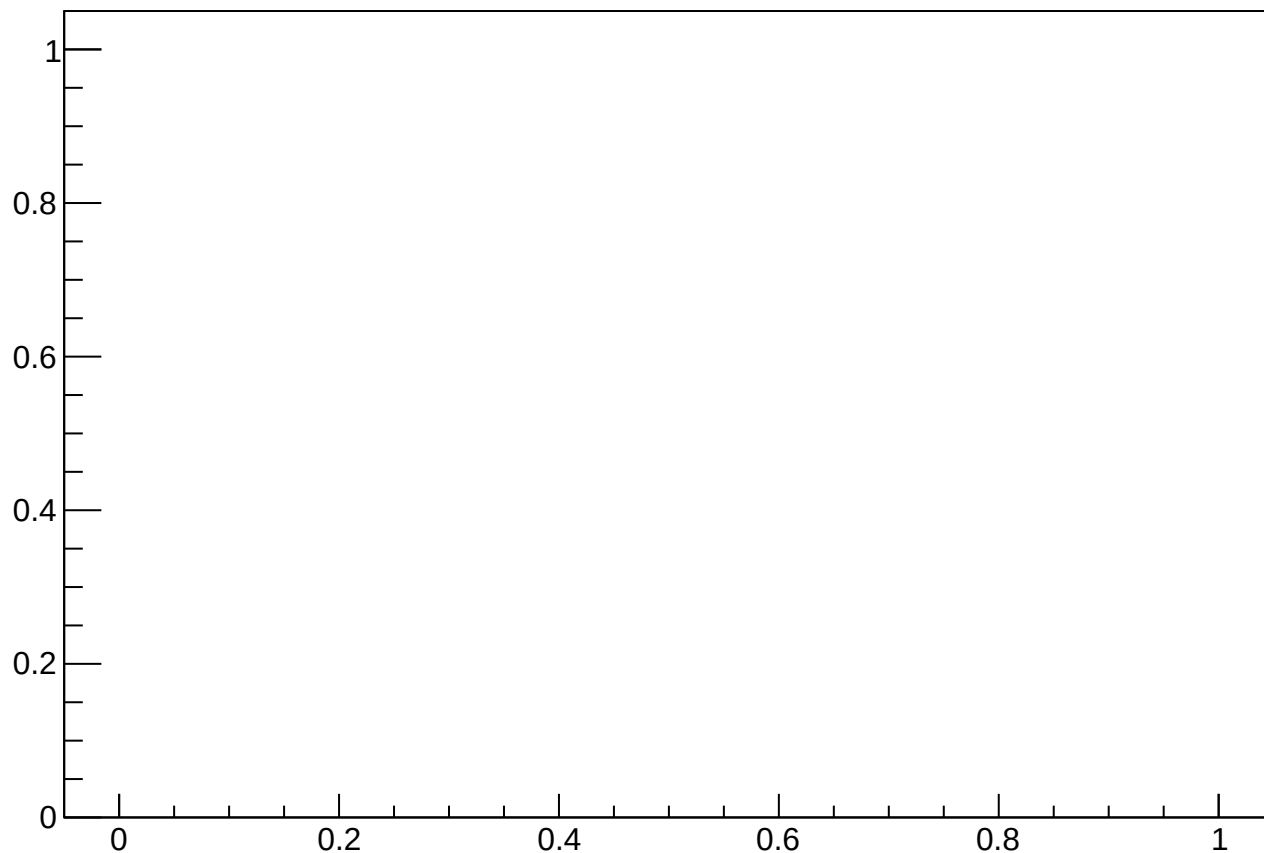
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

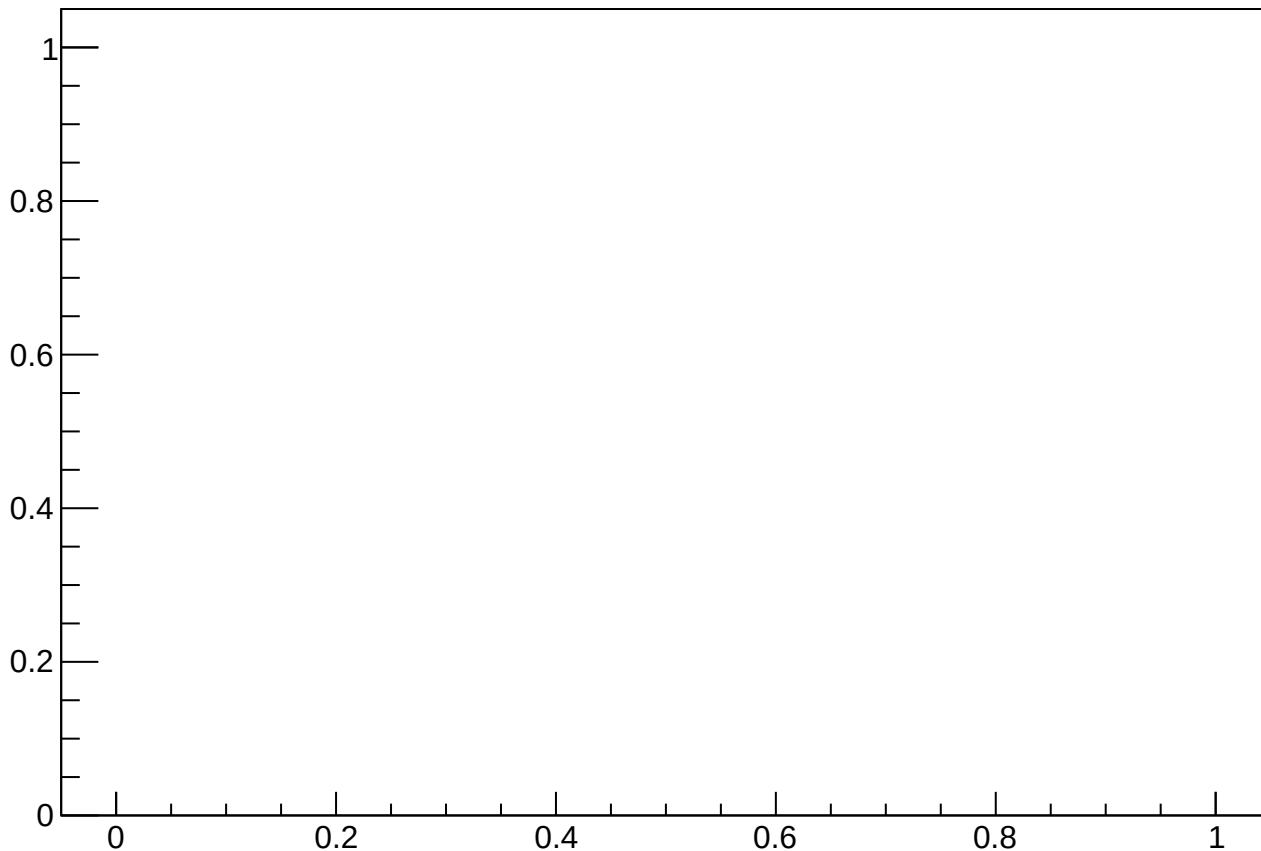
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

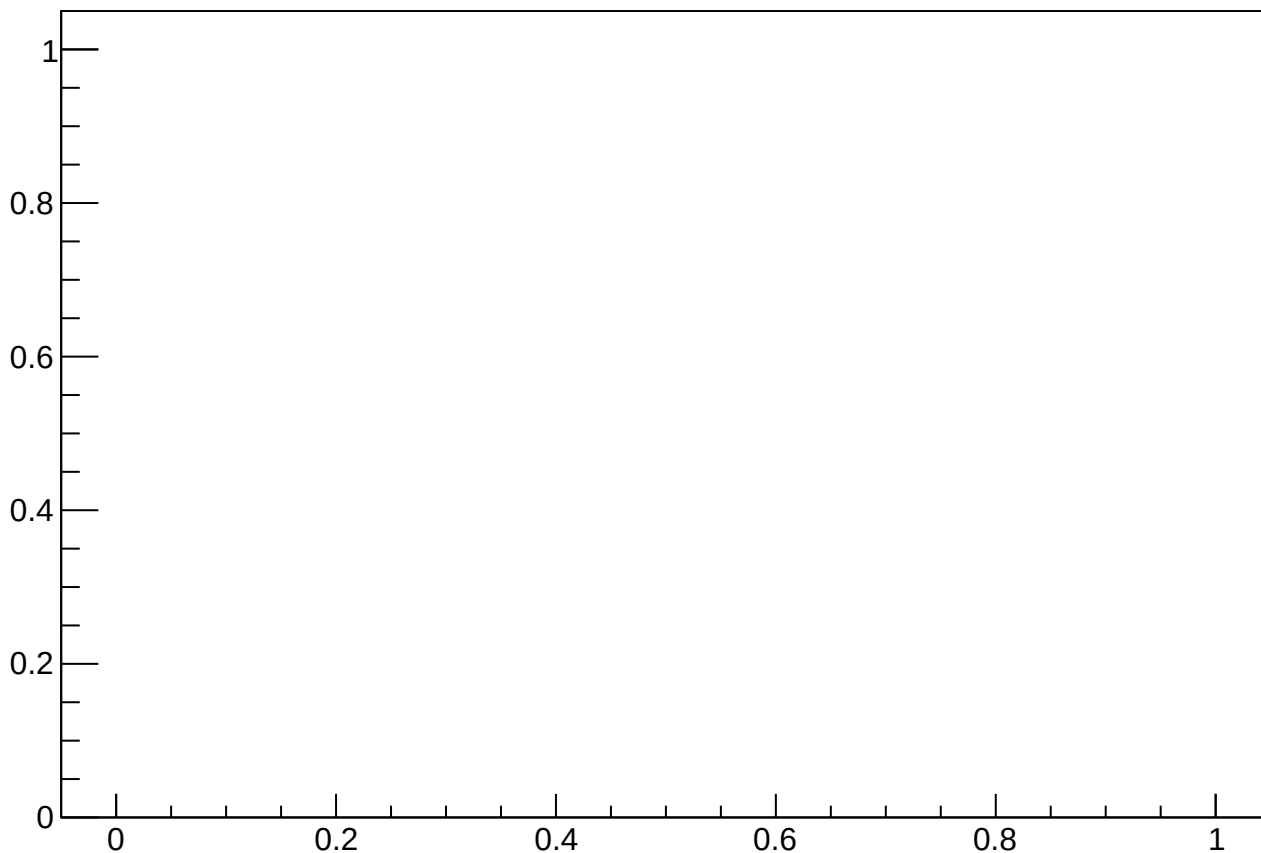
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

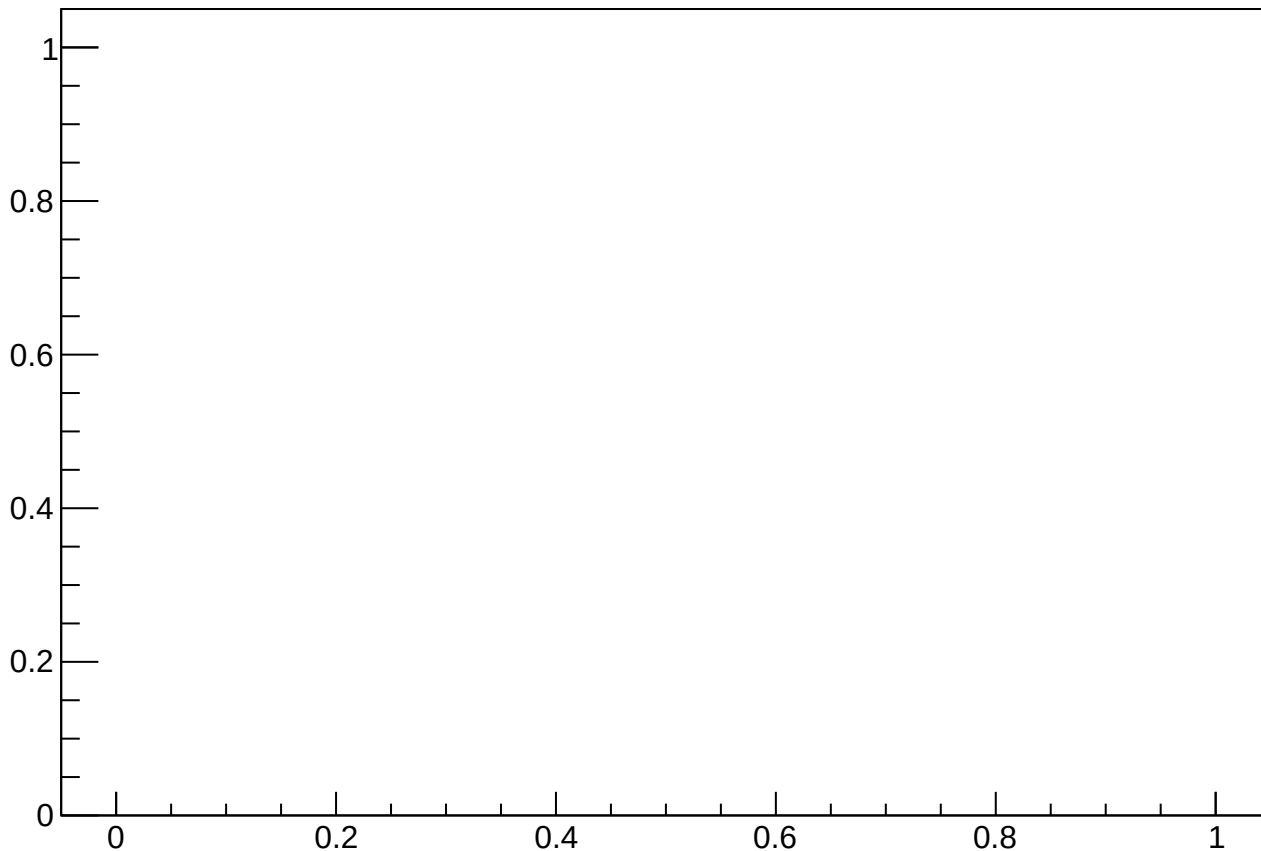
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

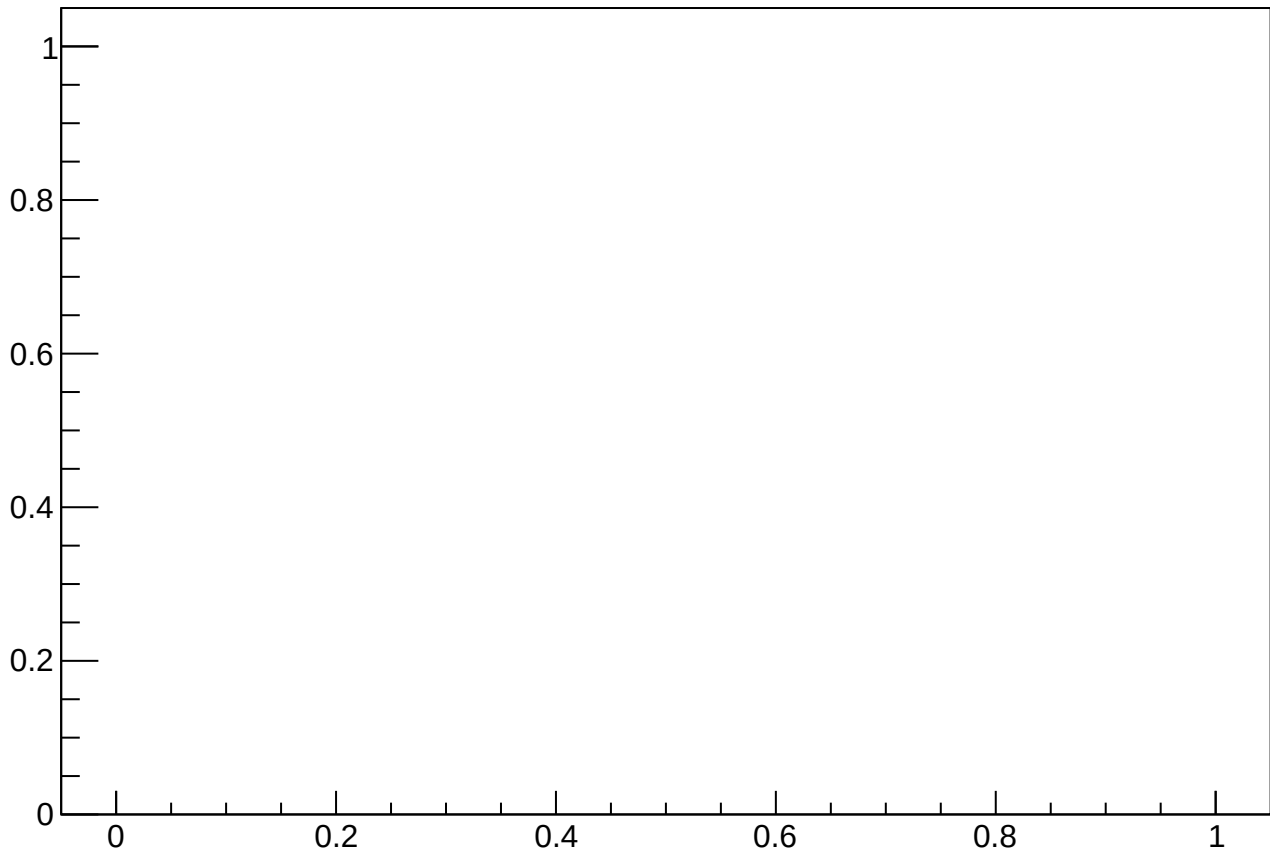
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

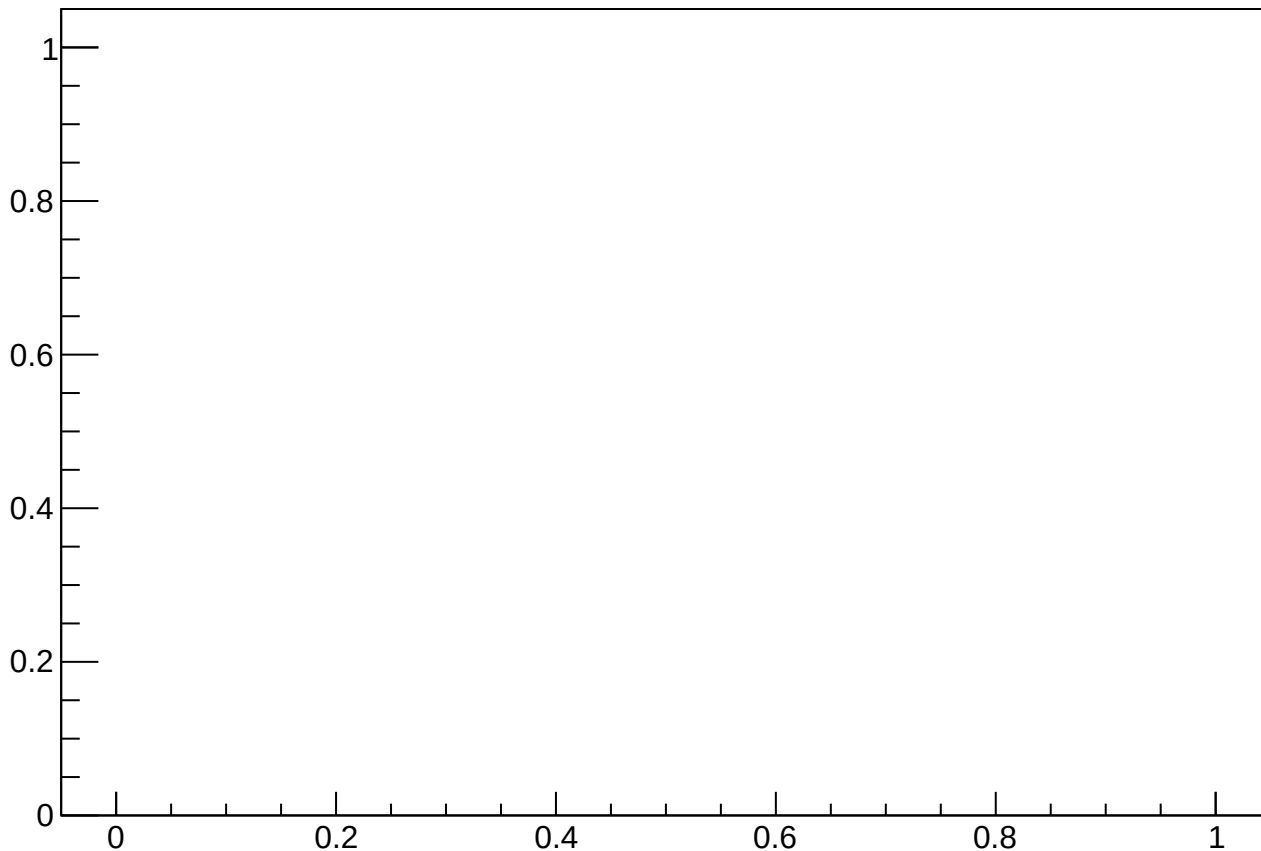
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

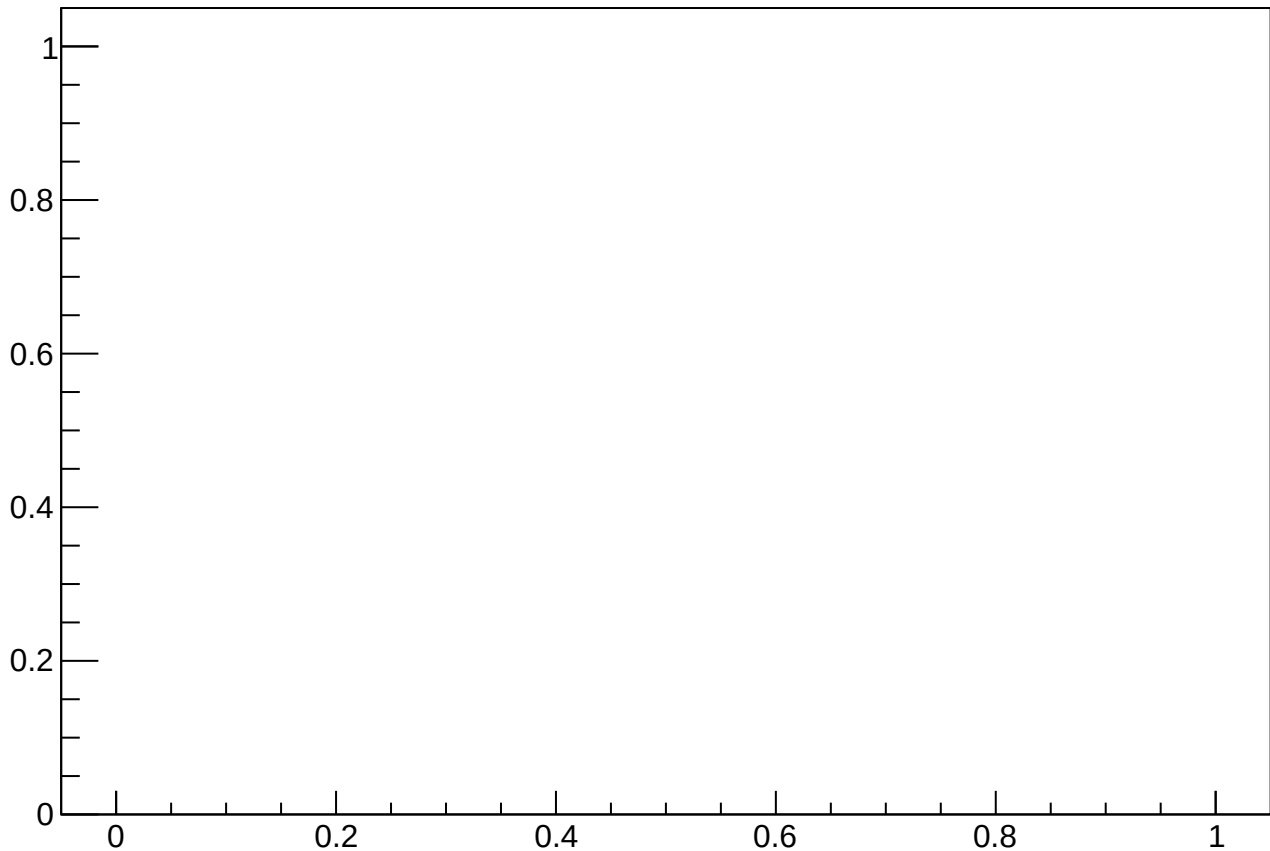
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

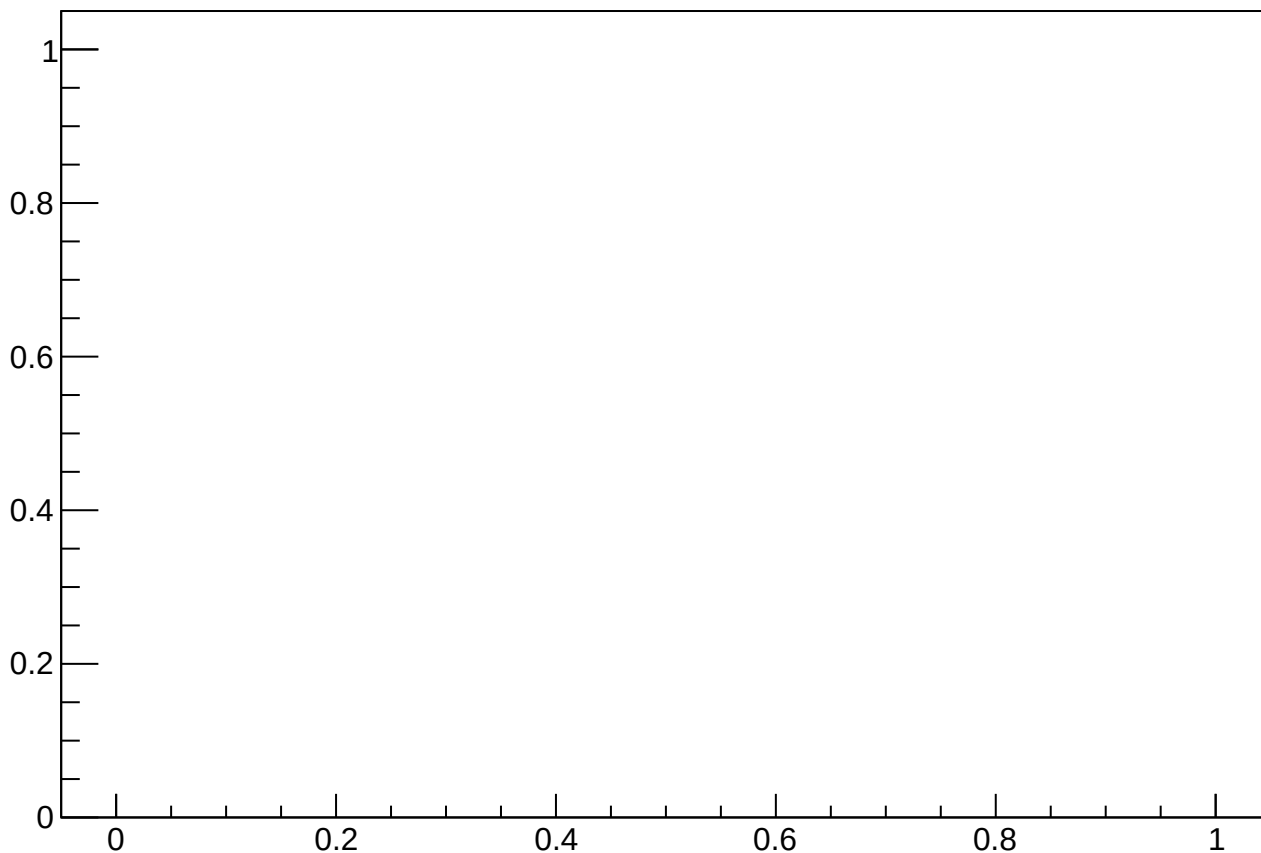
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

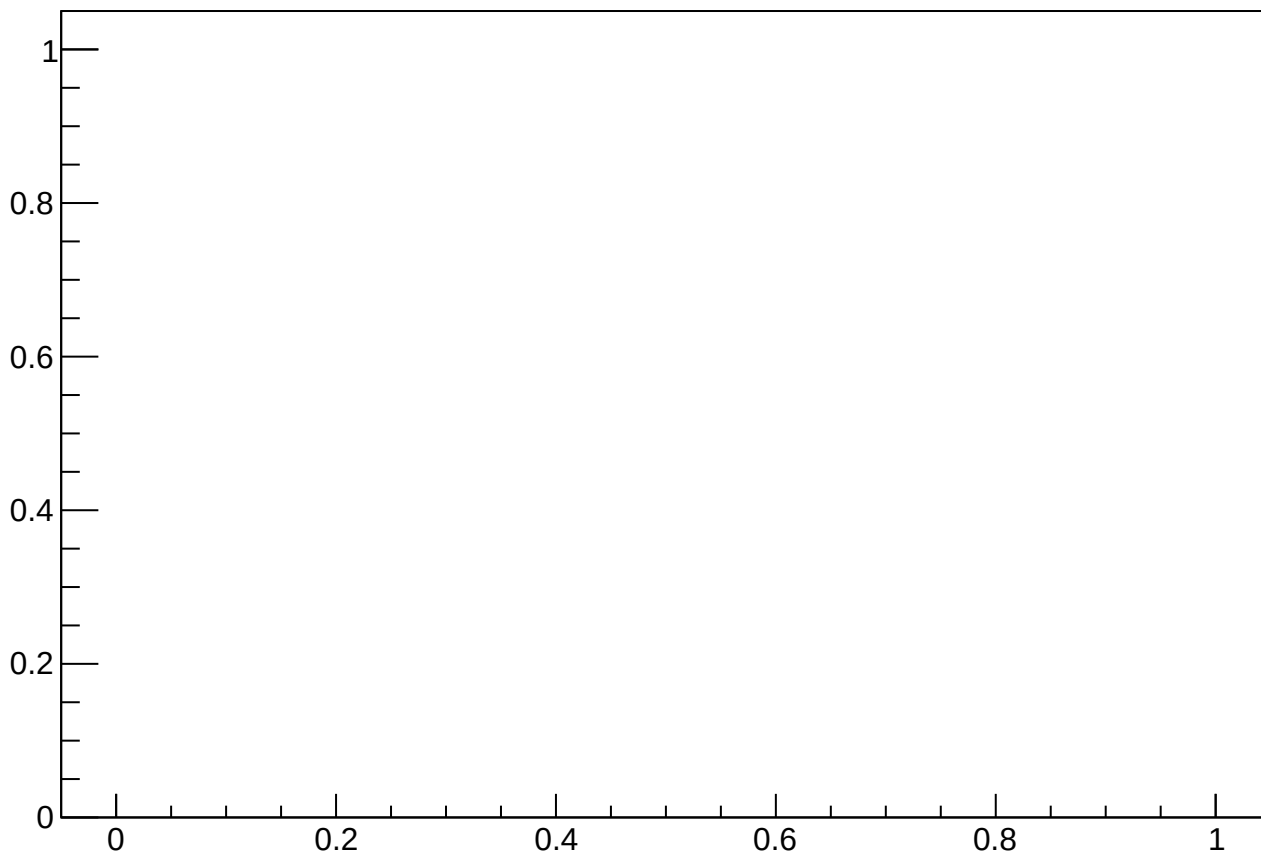
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

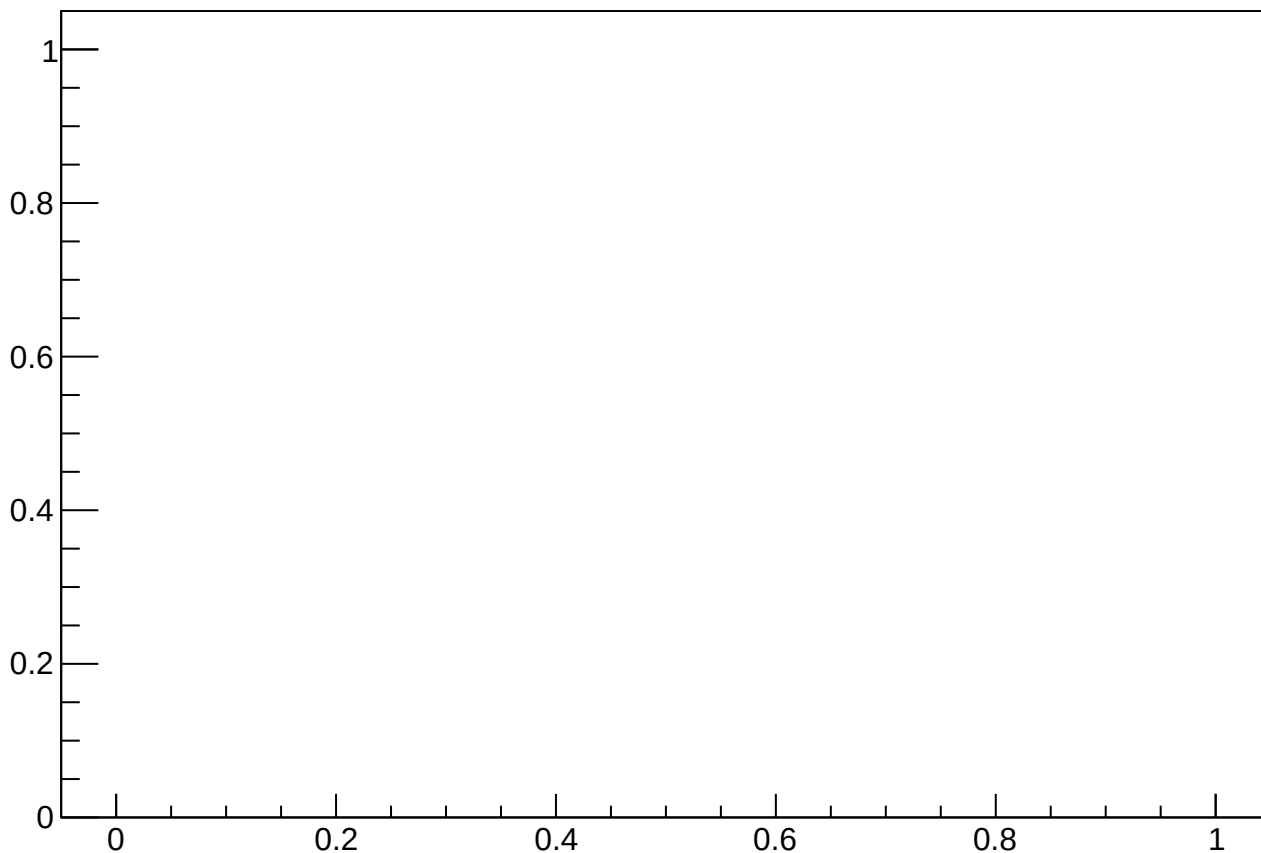
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

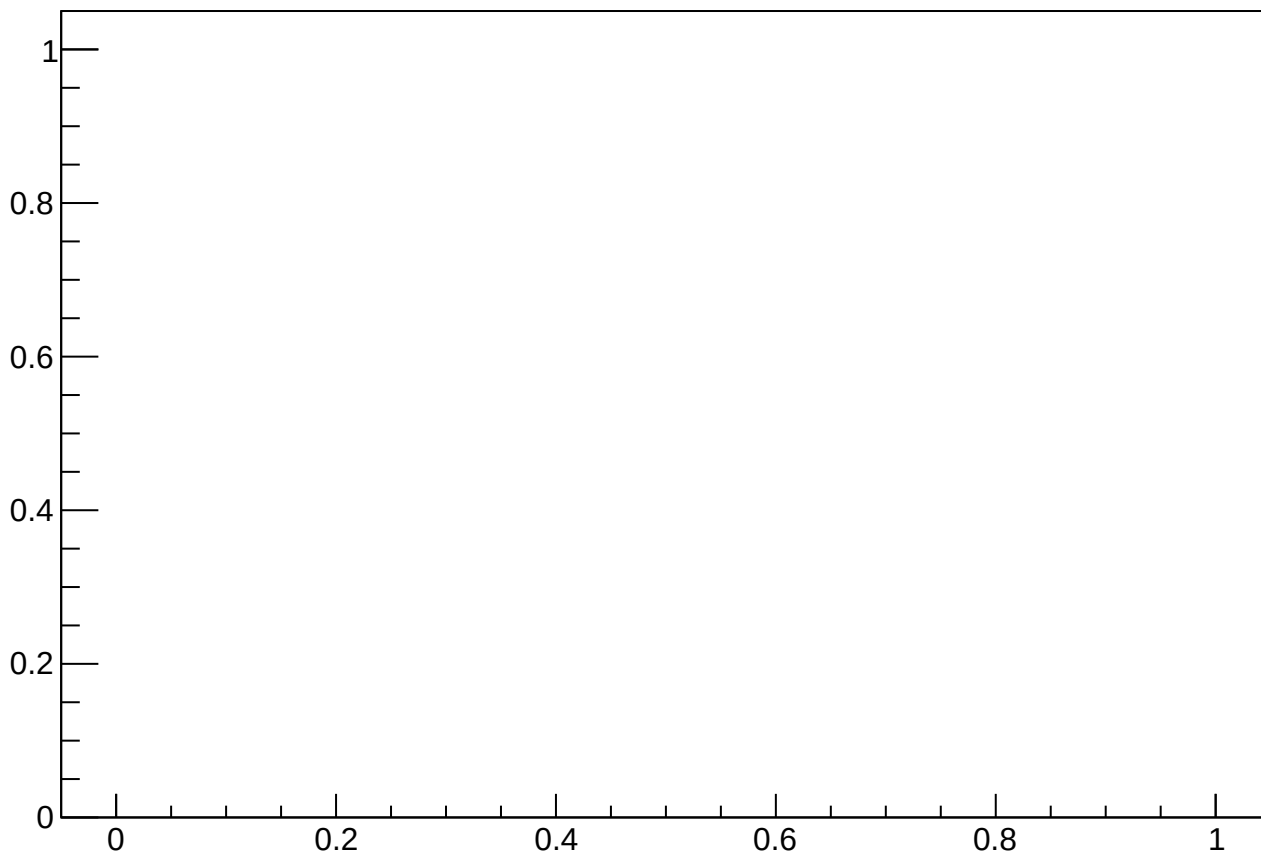
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_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_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

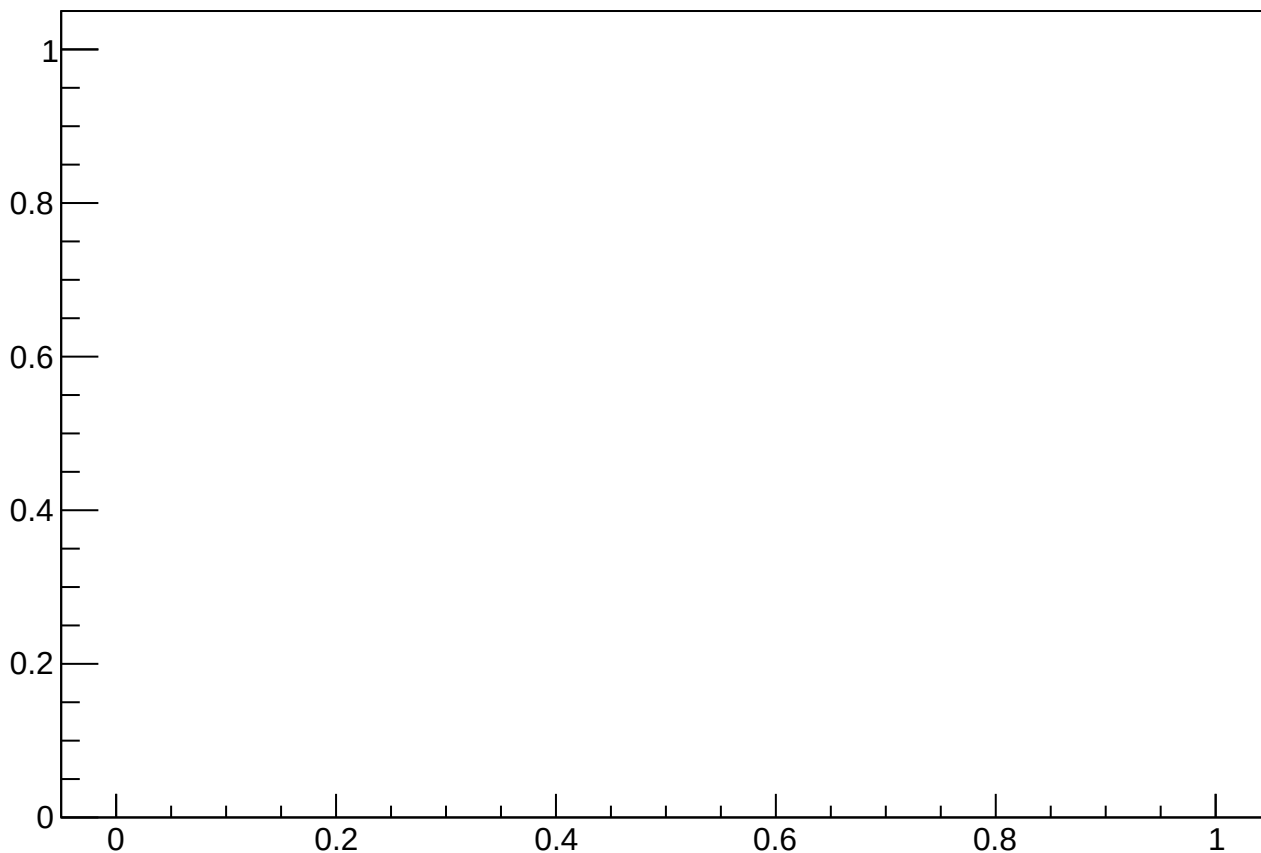
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

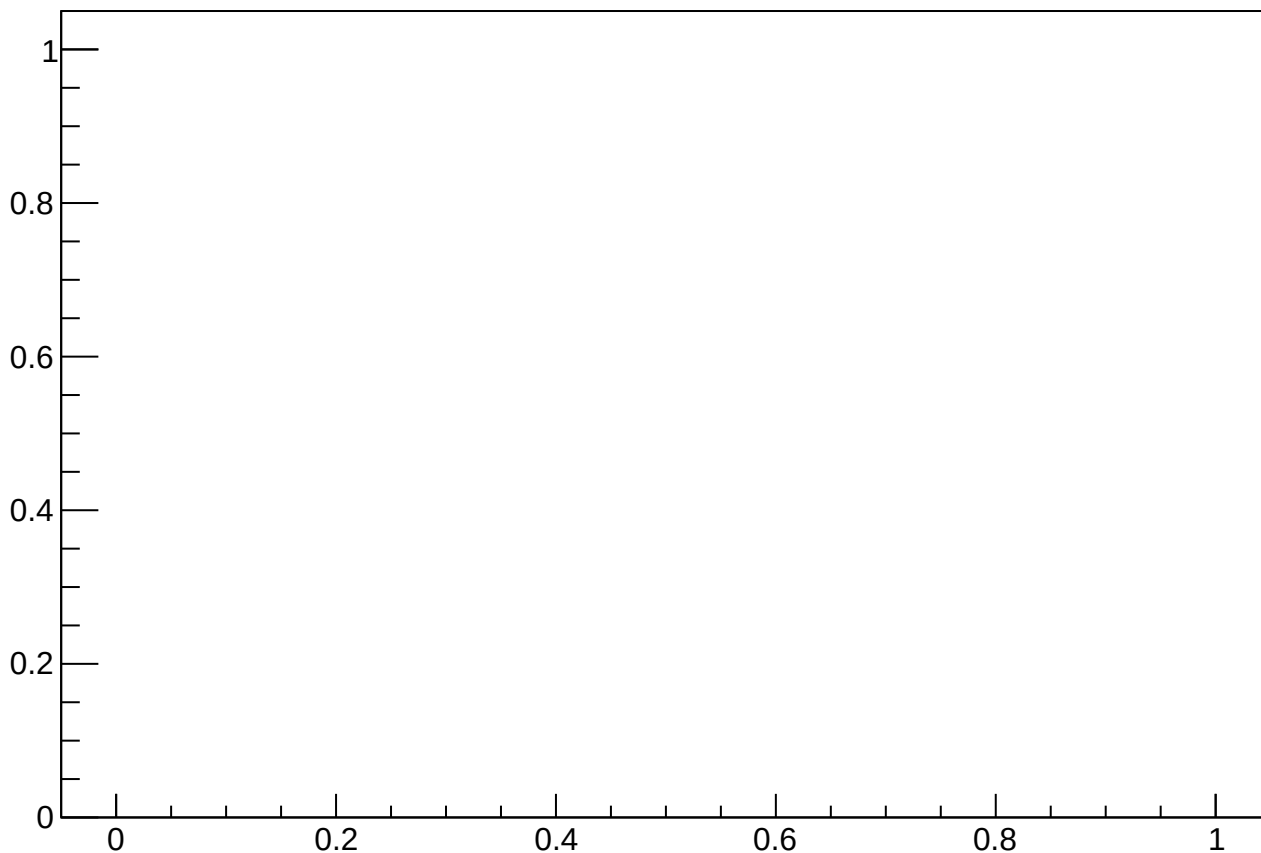
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

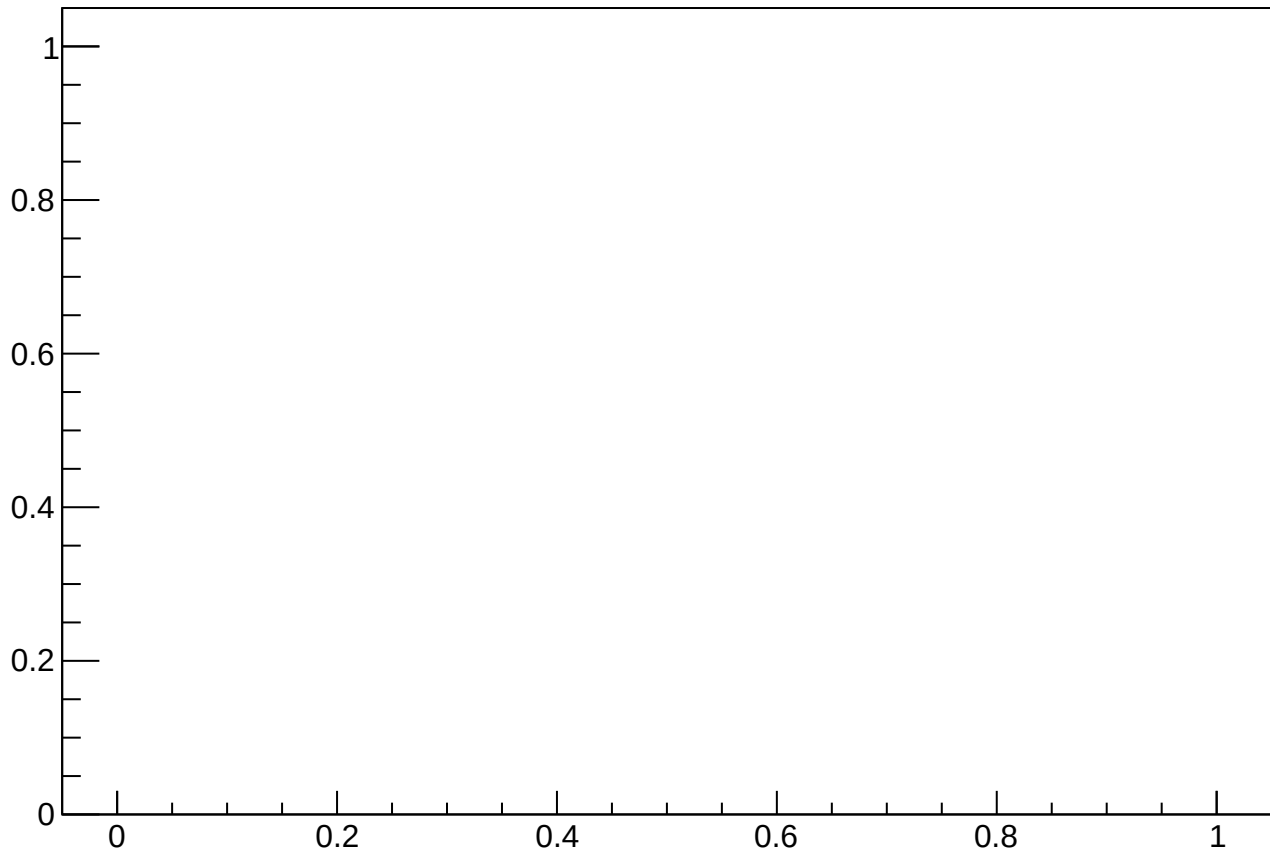
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

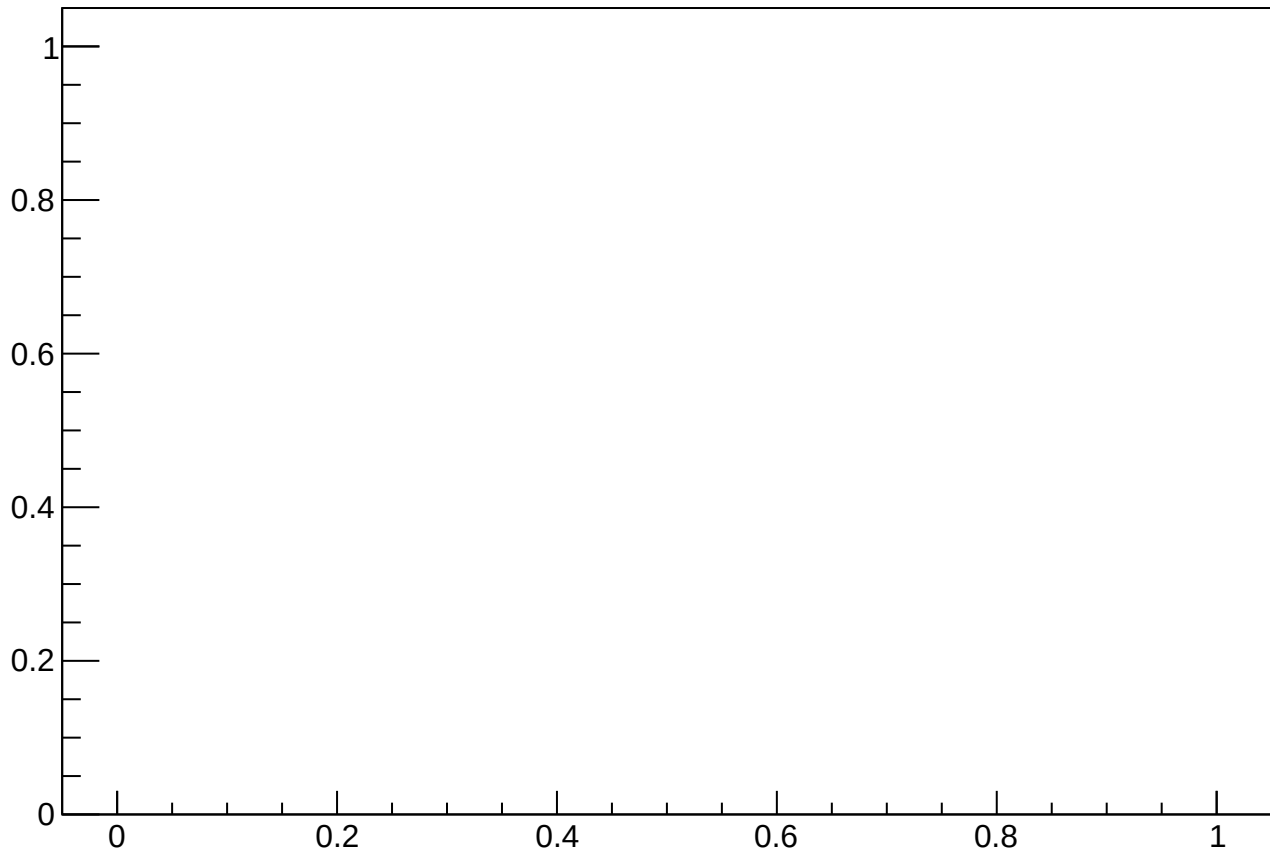
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

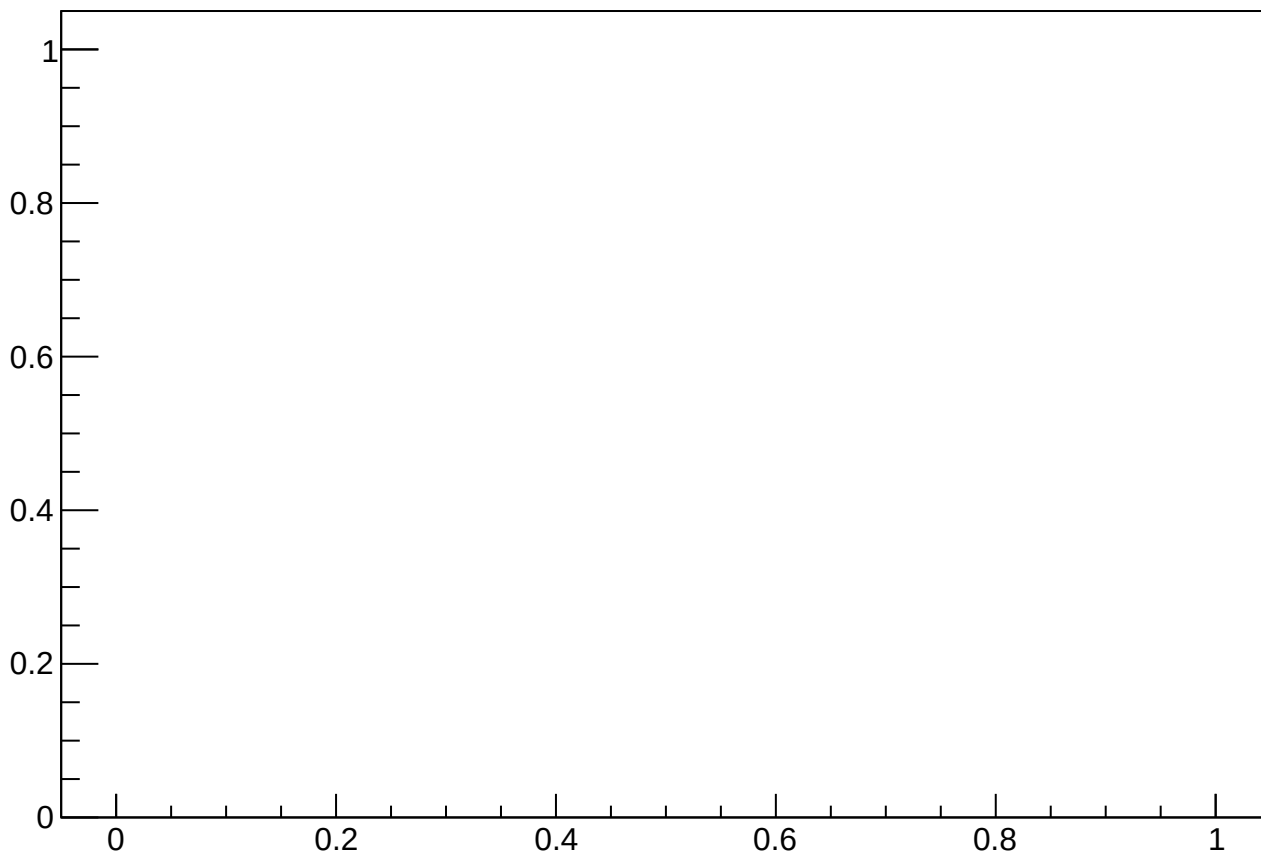
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

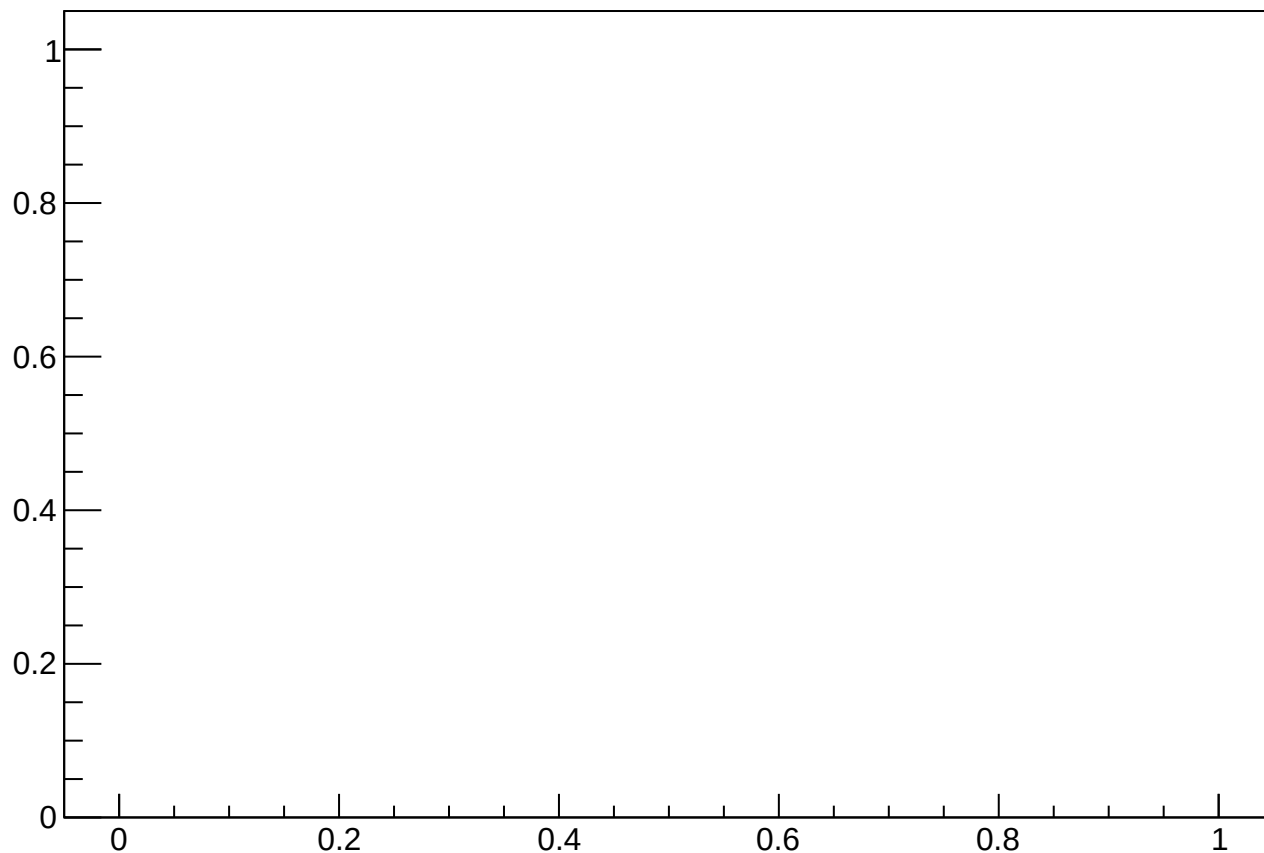
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

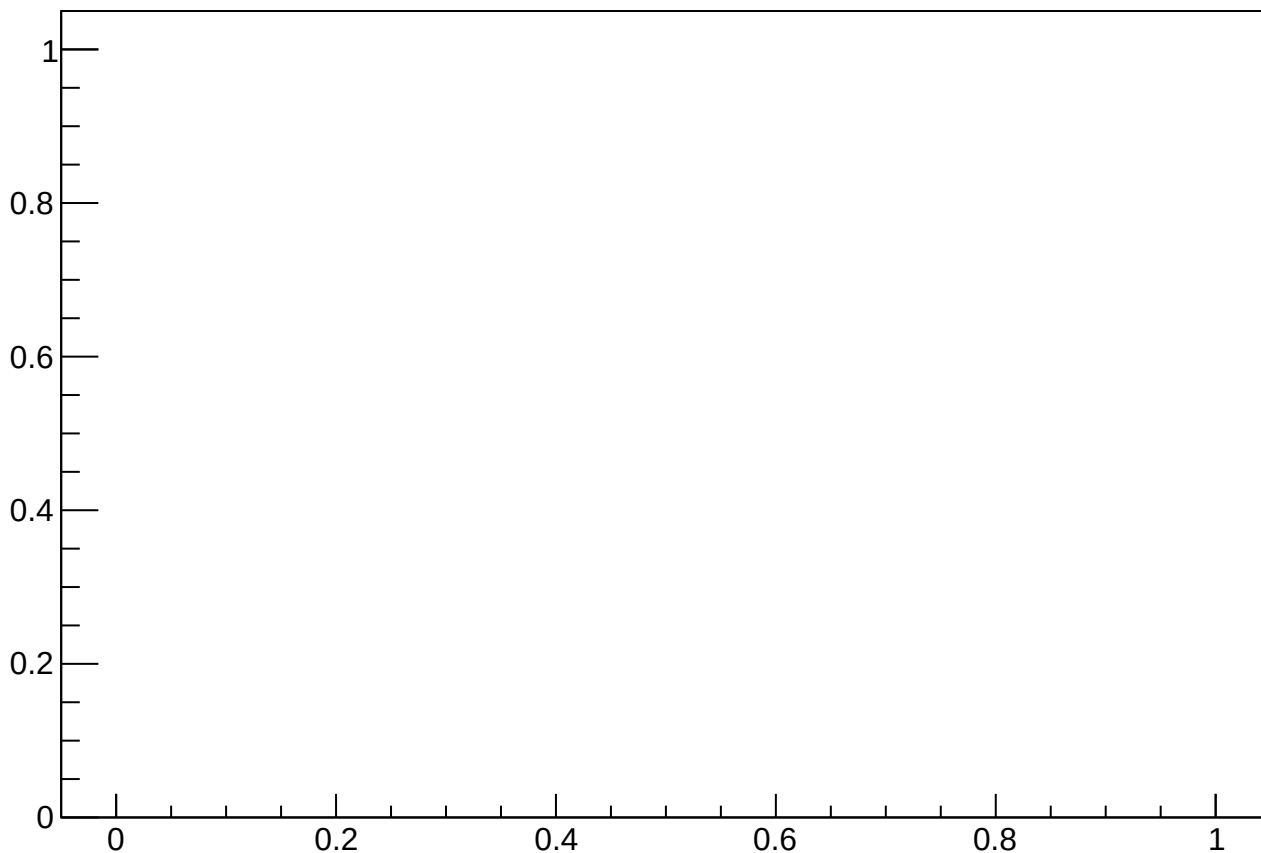
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

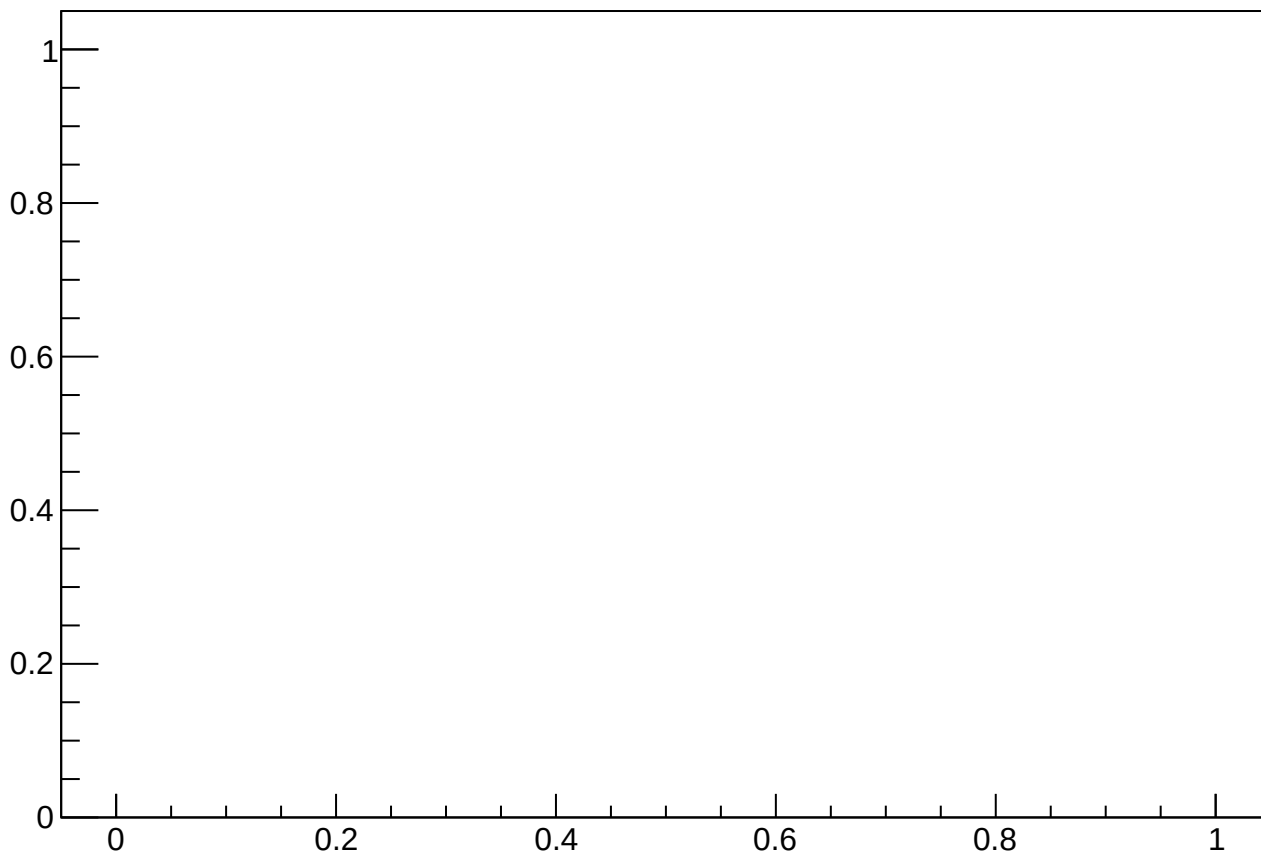
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

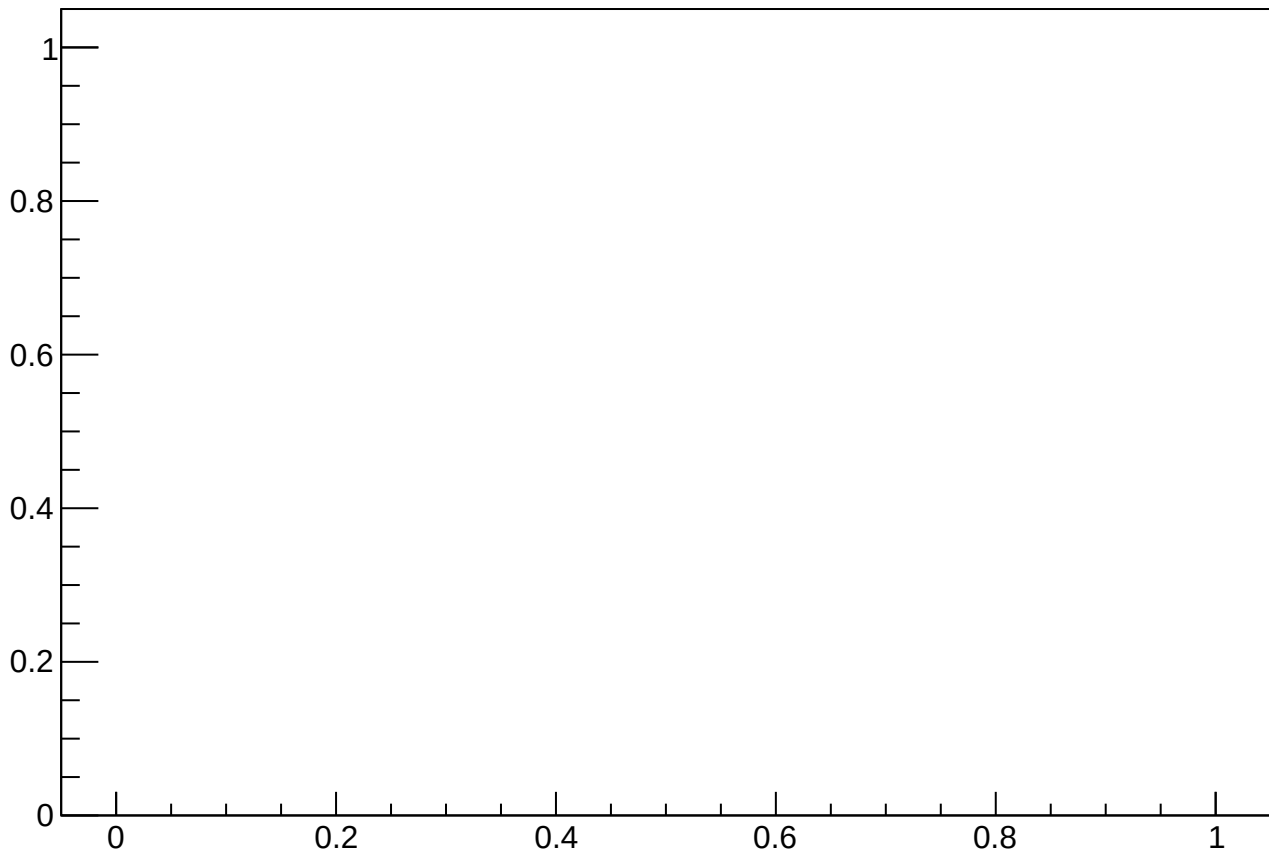
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

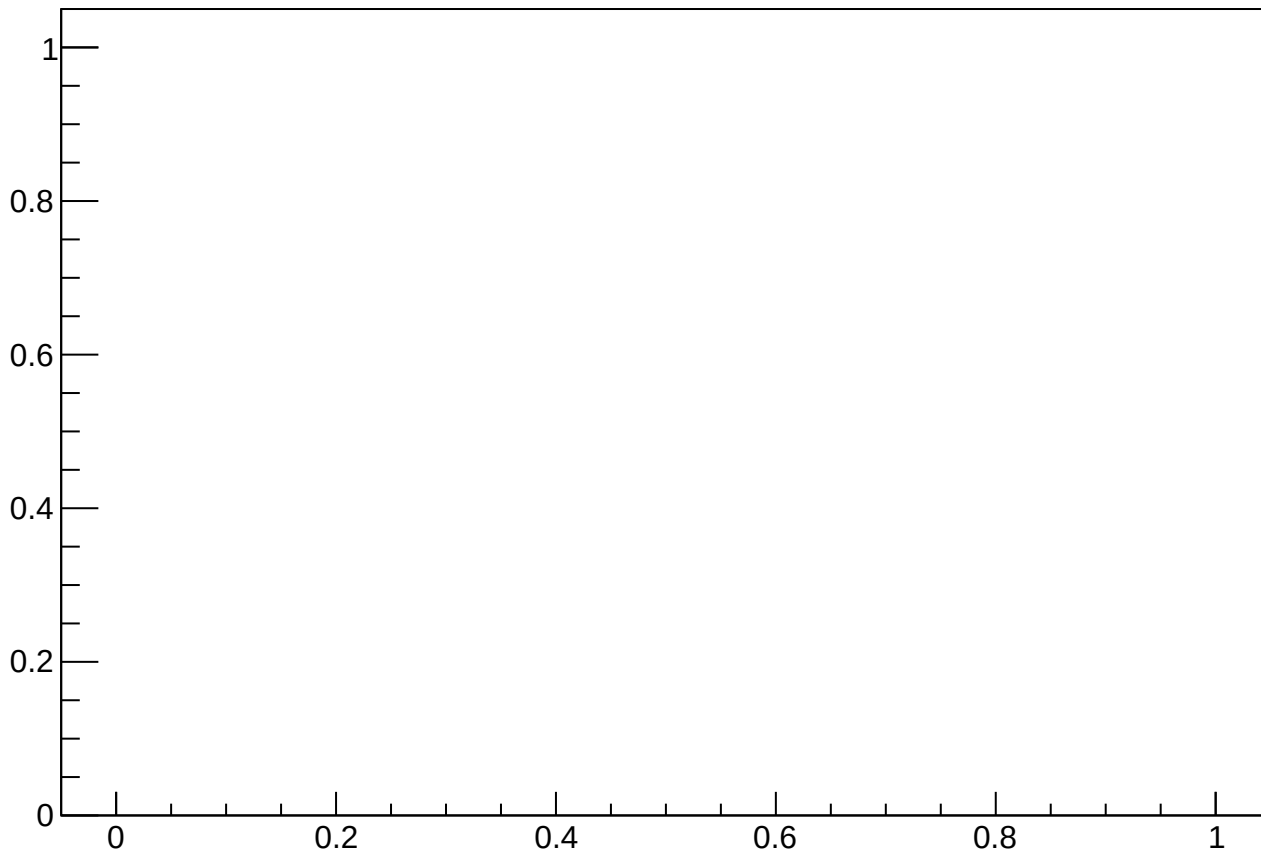
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

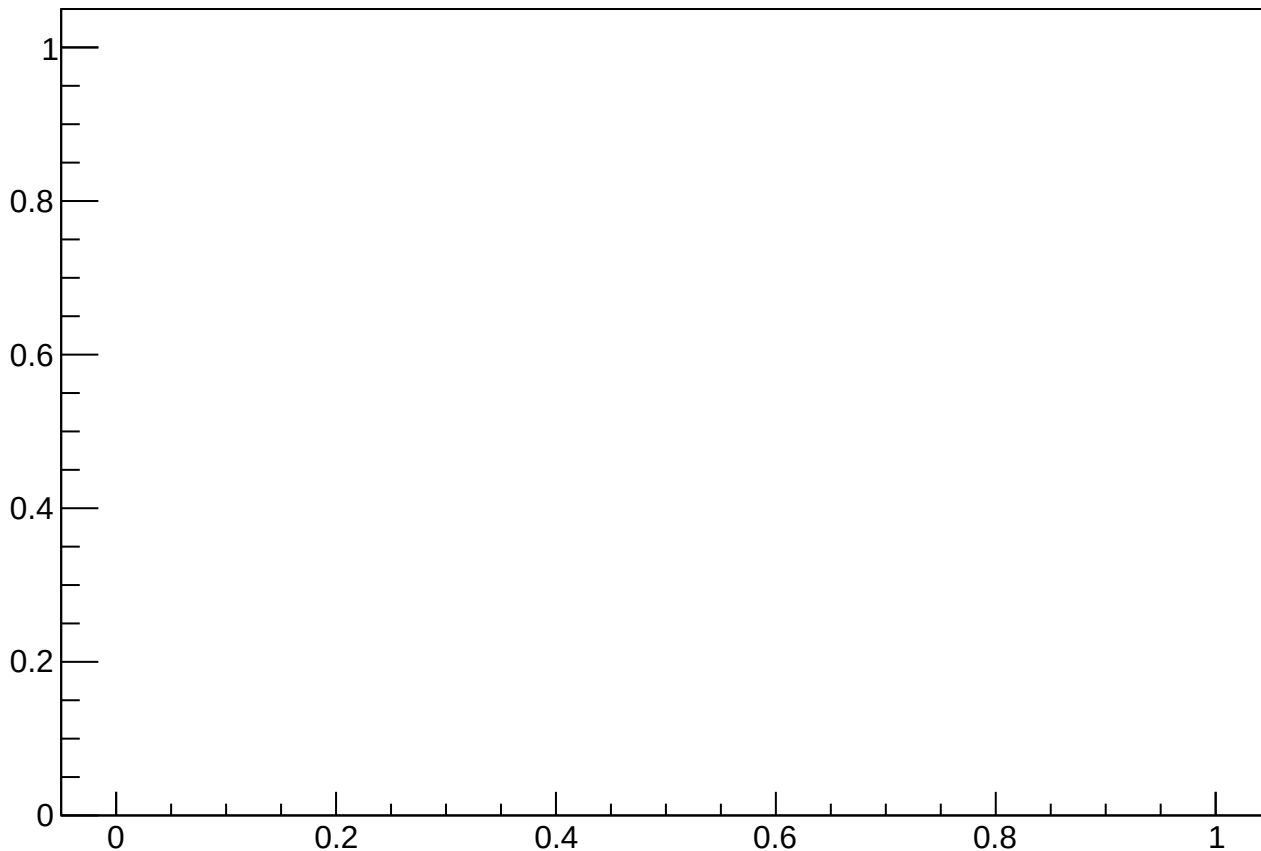
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

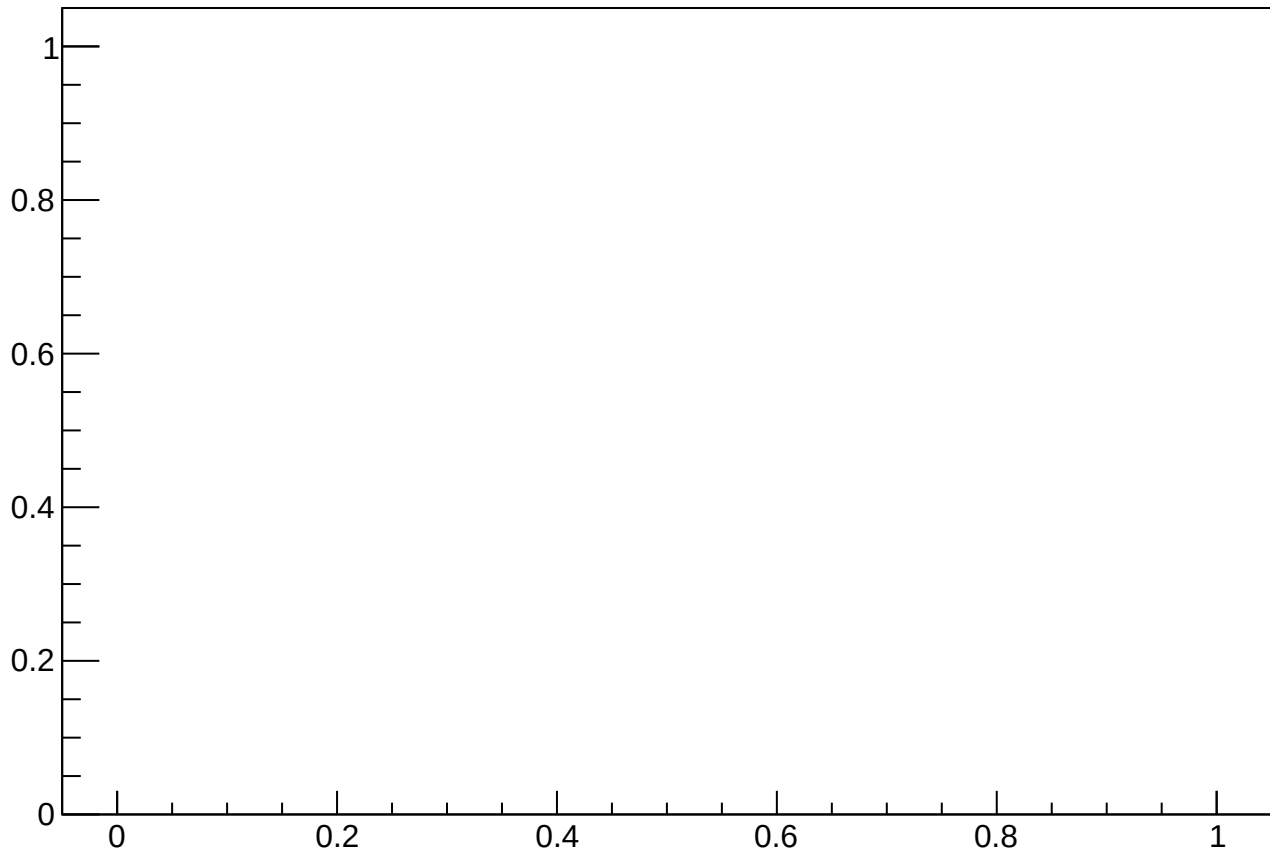
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

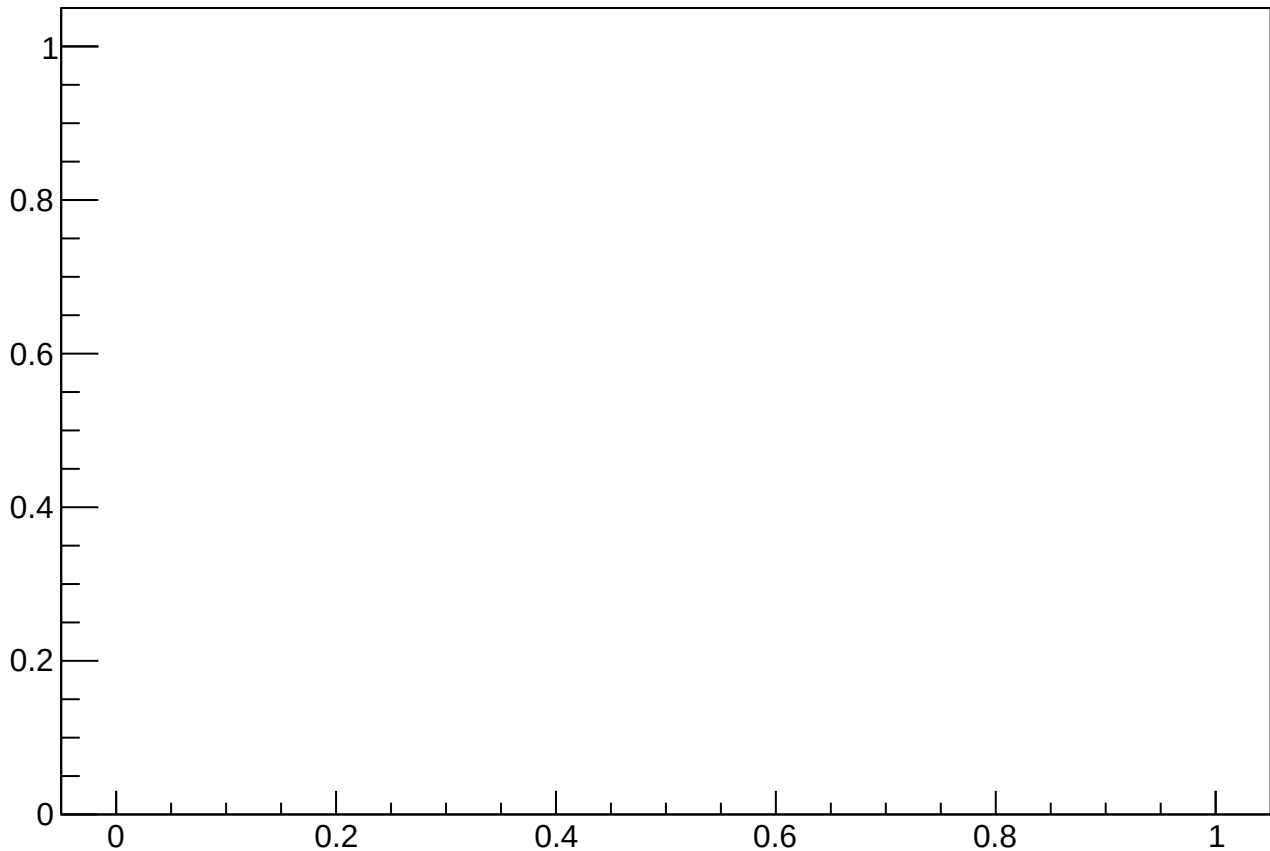
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

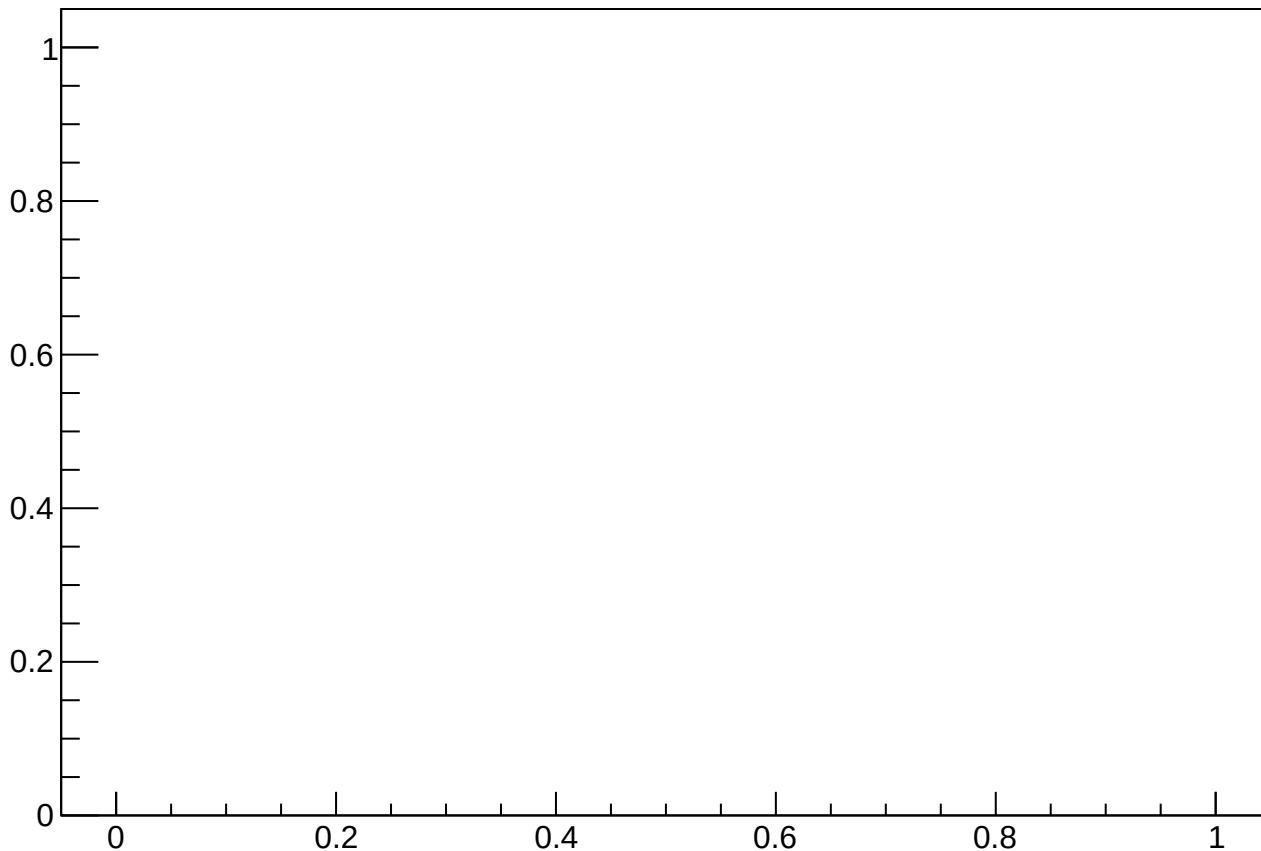
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

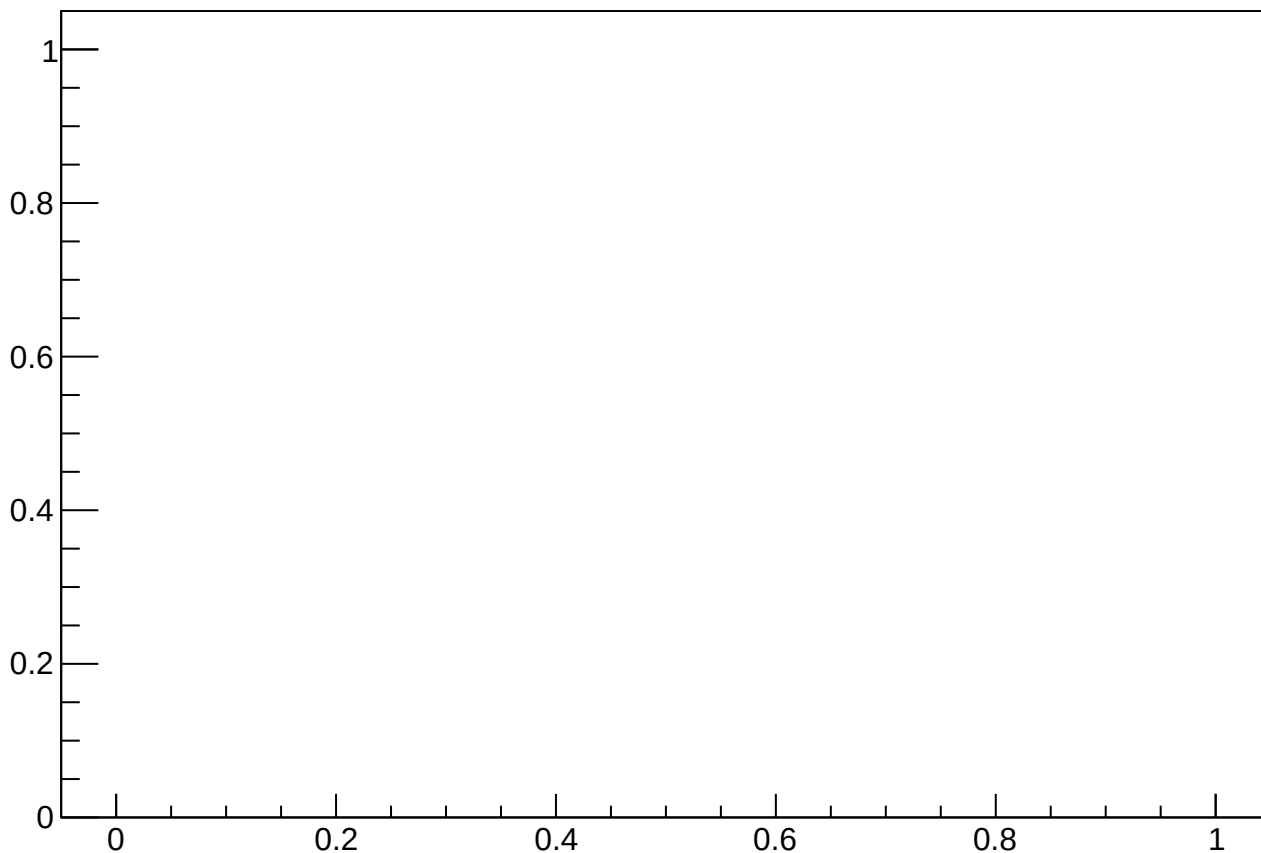
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

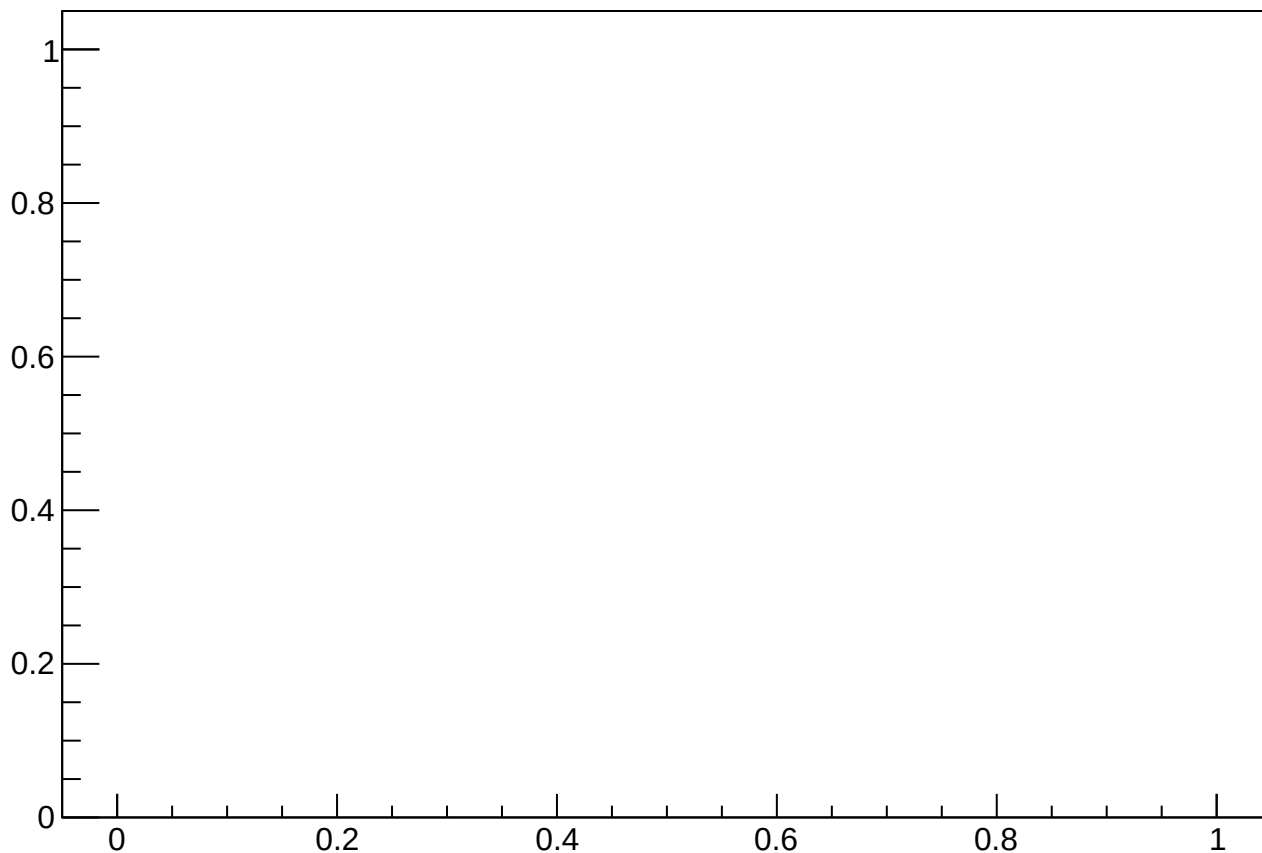
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

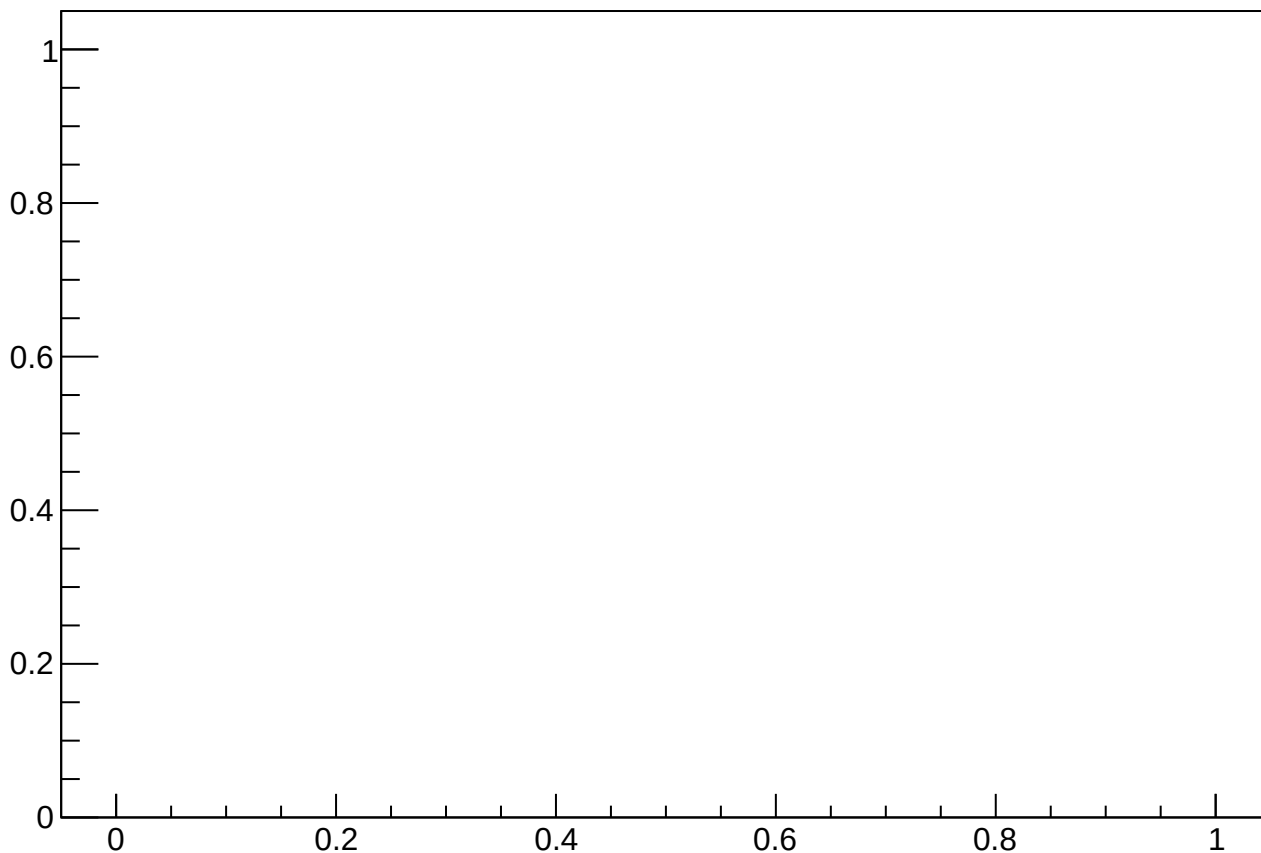
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

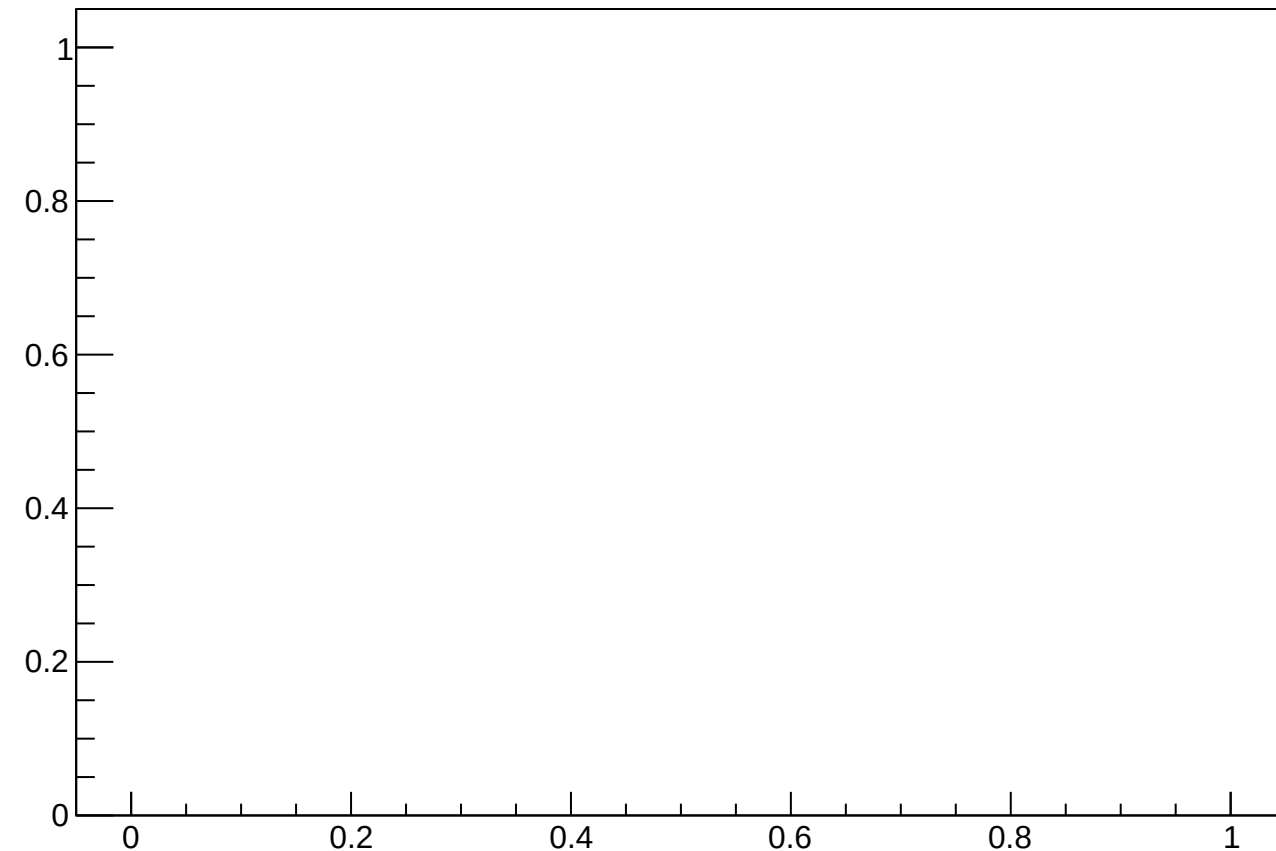
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

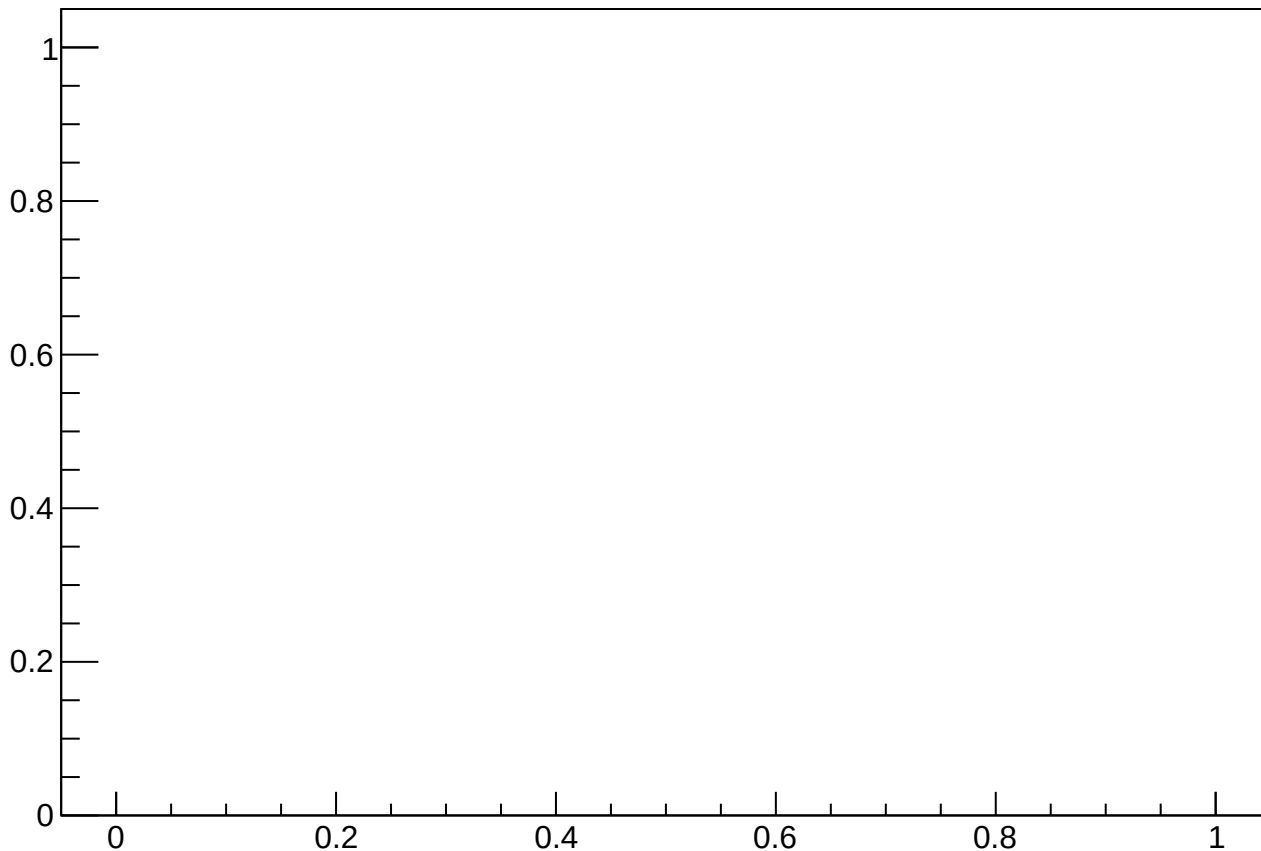
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

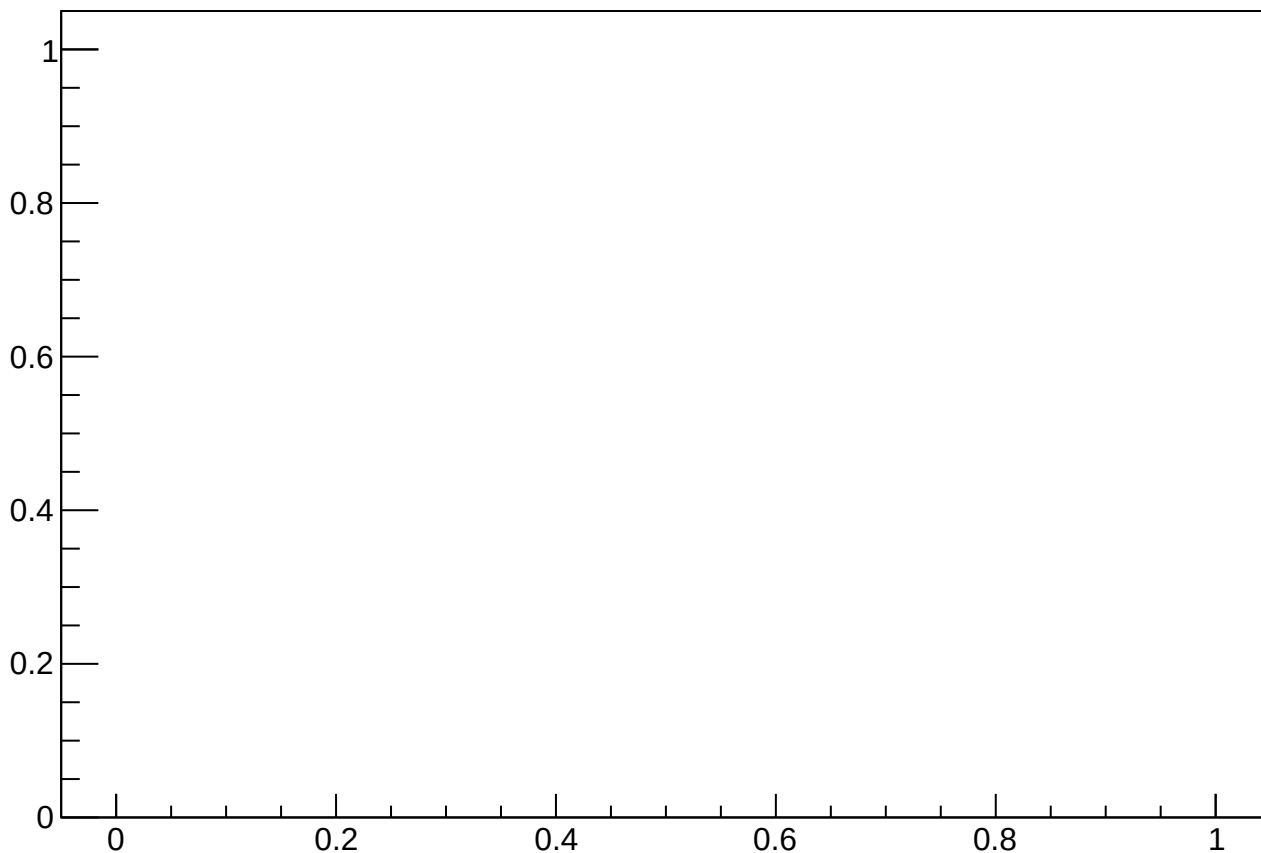
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

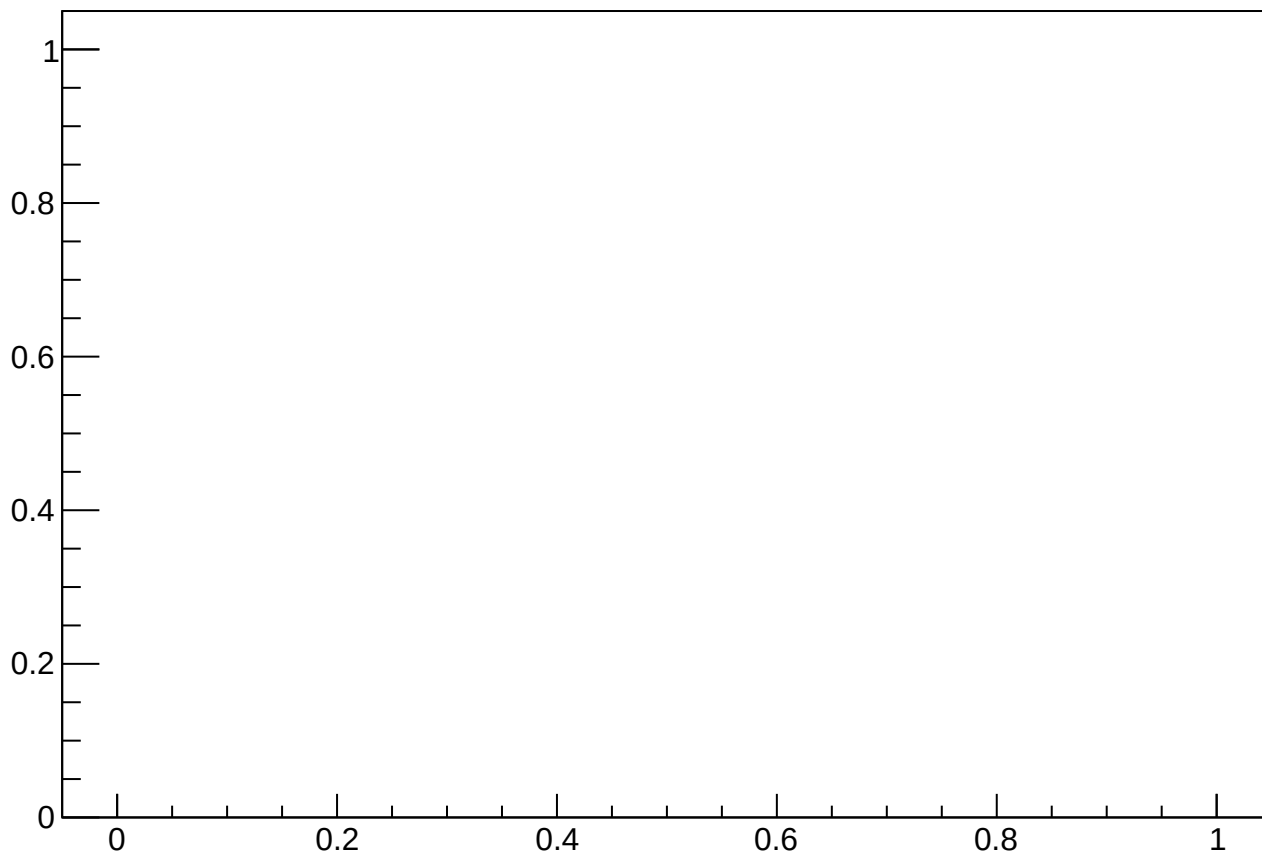
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

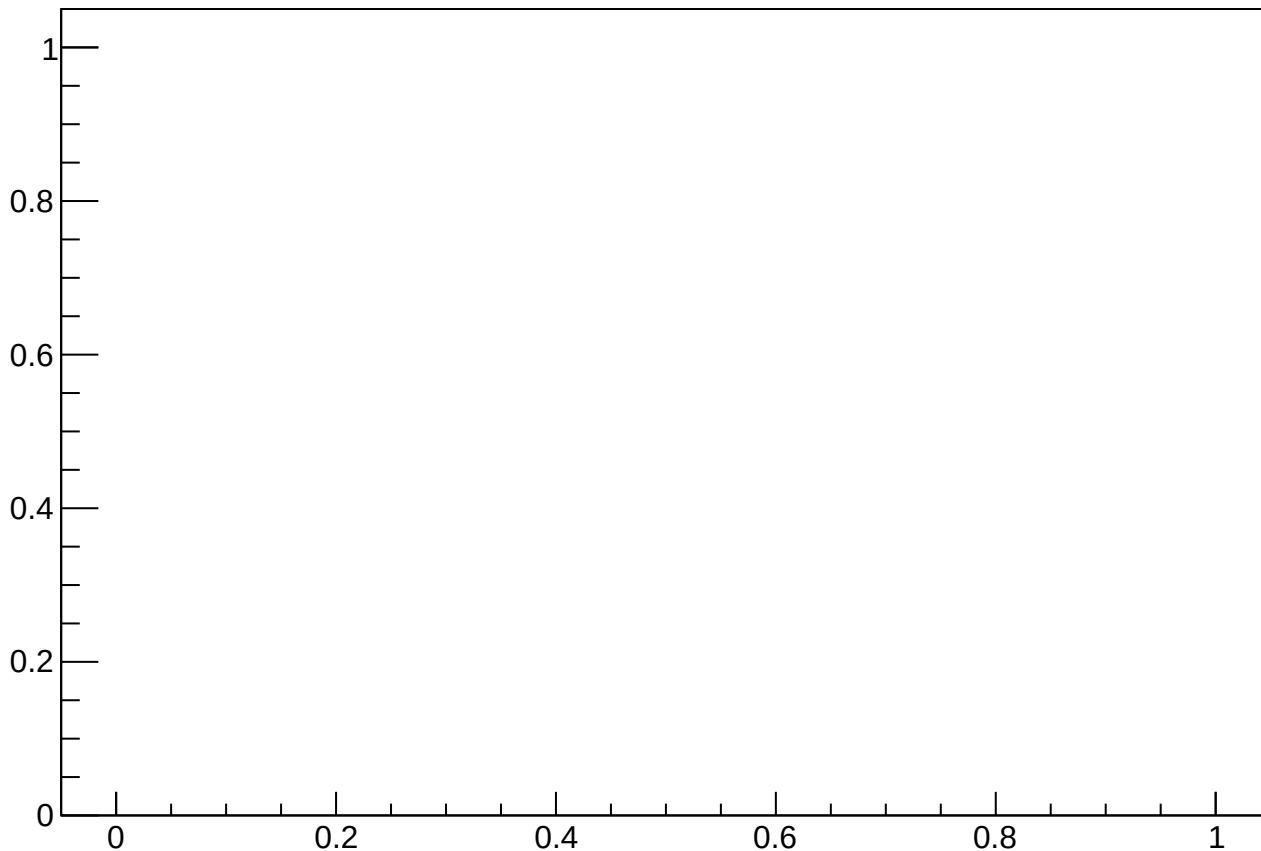
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

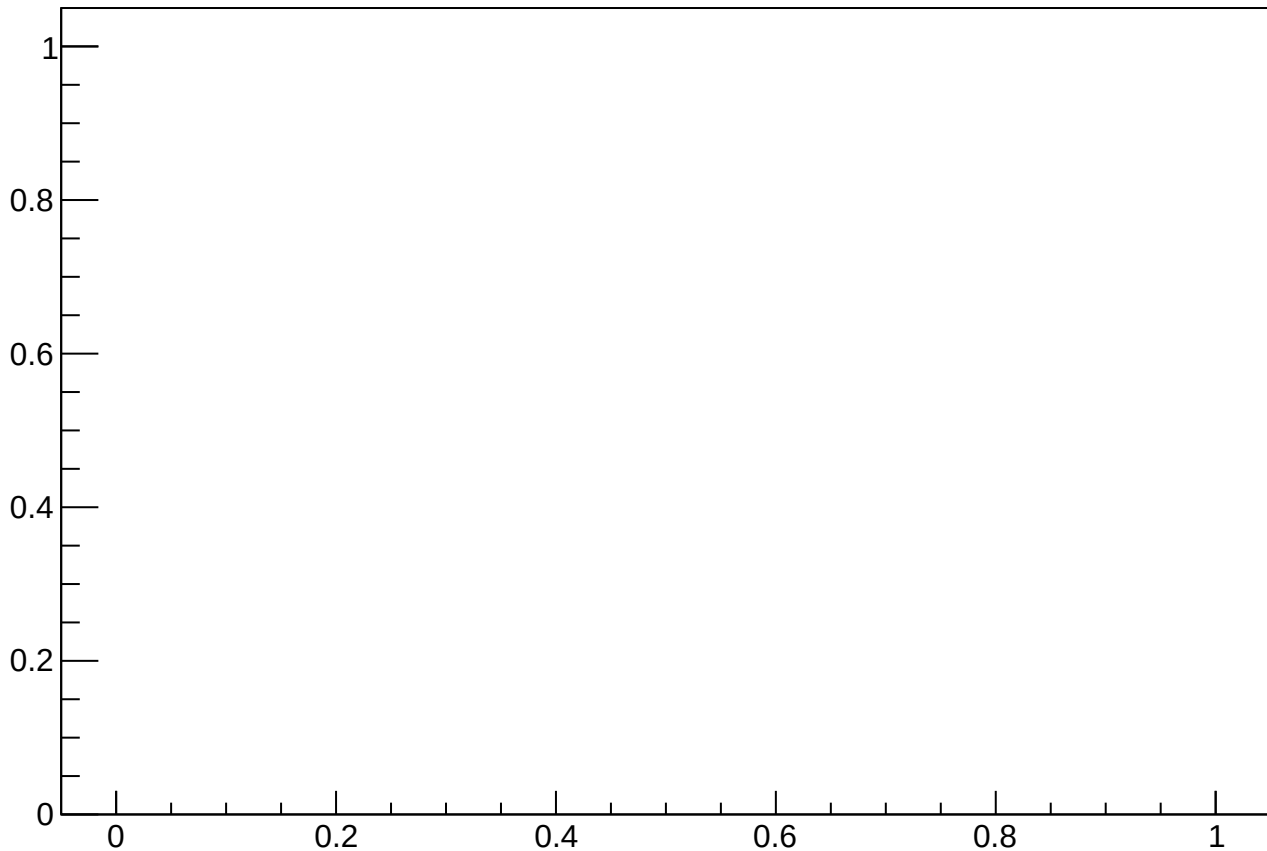
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

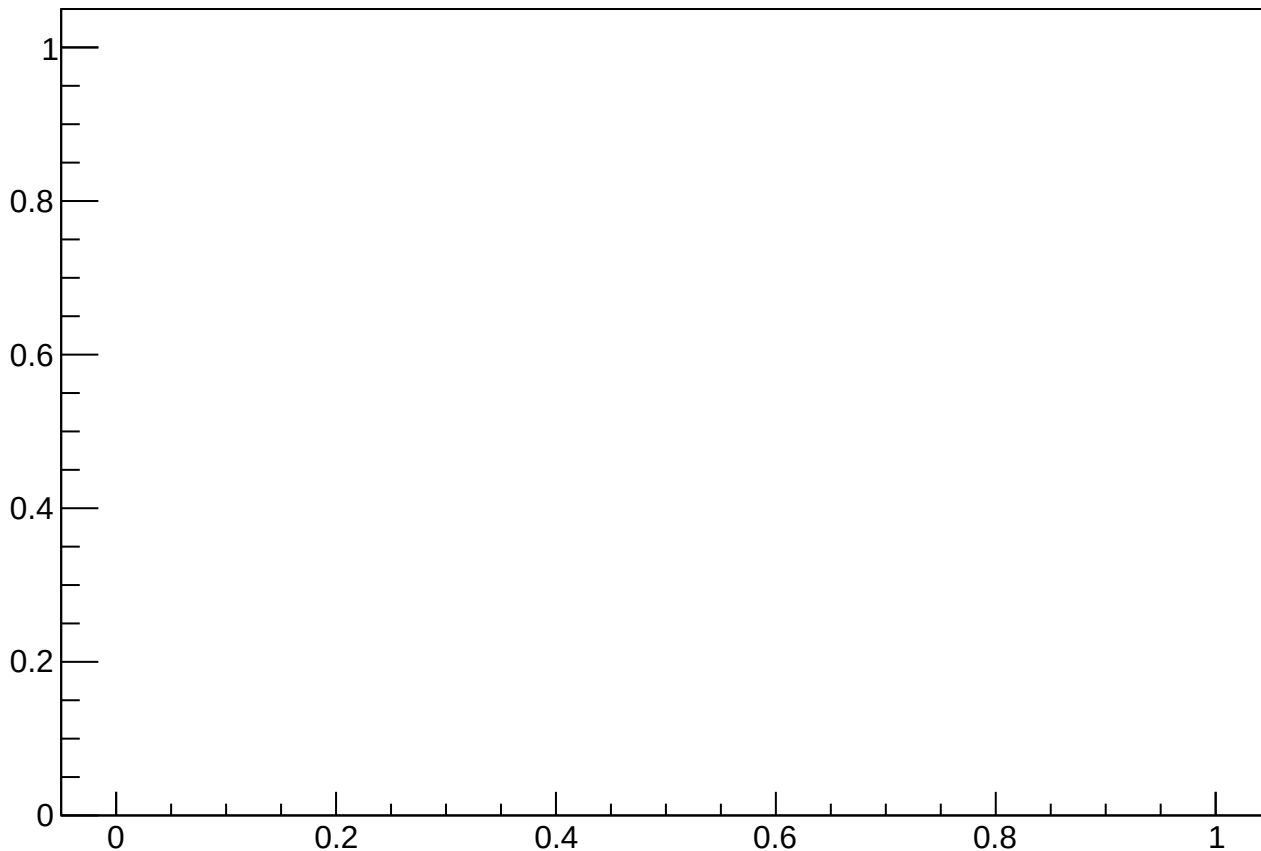
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

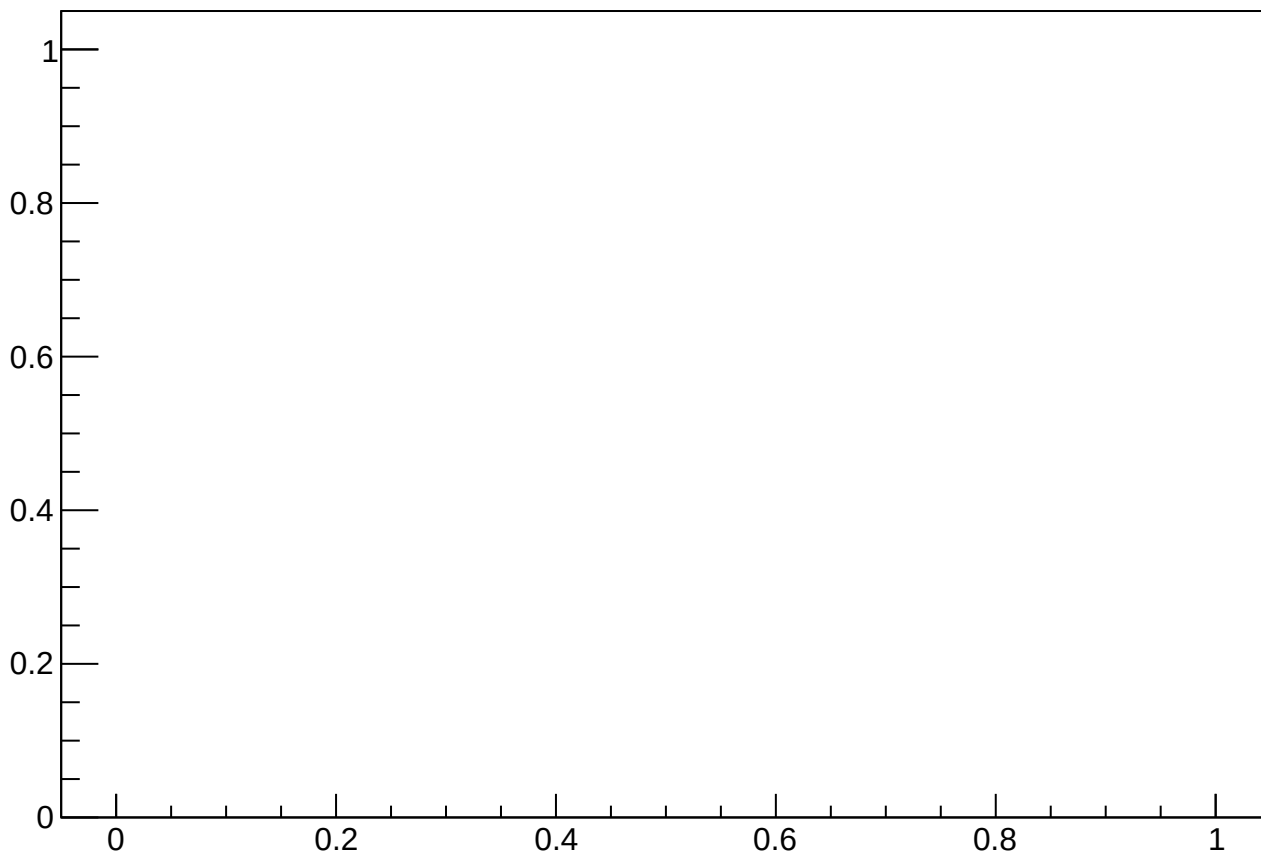
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

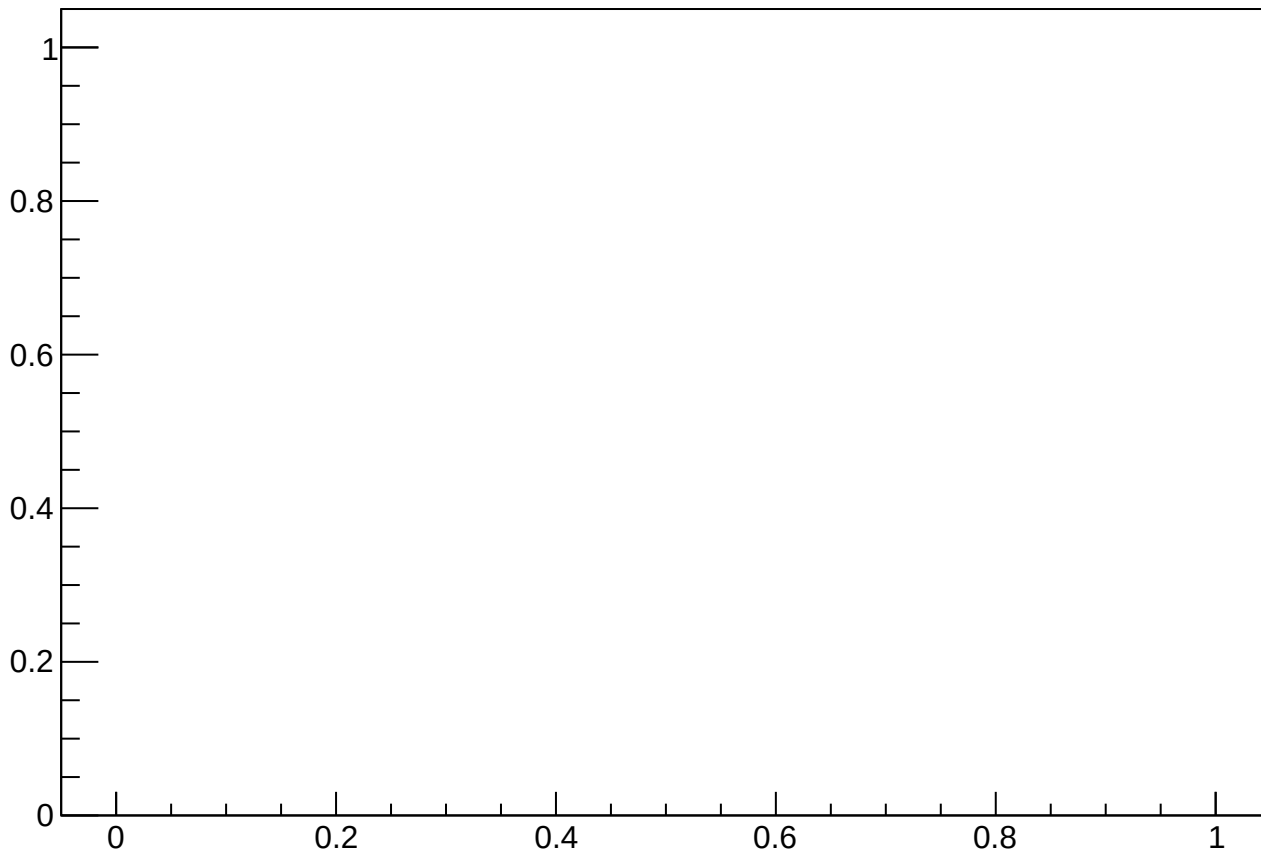
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

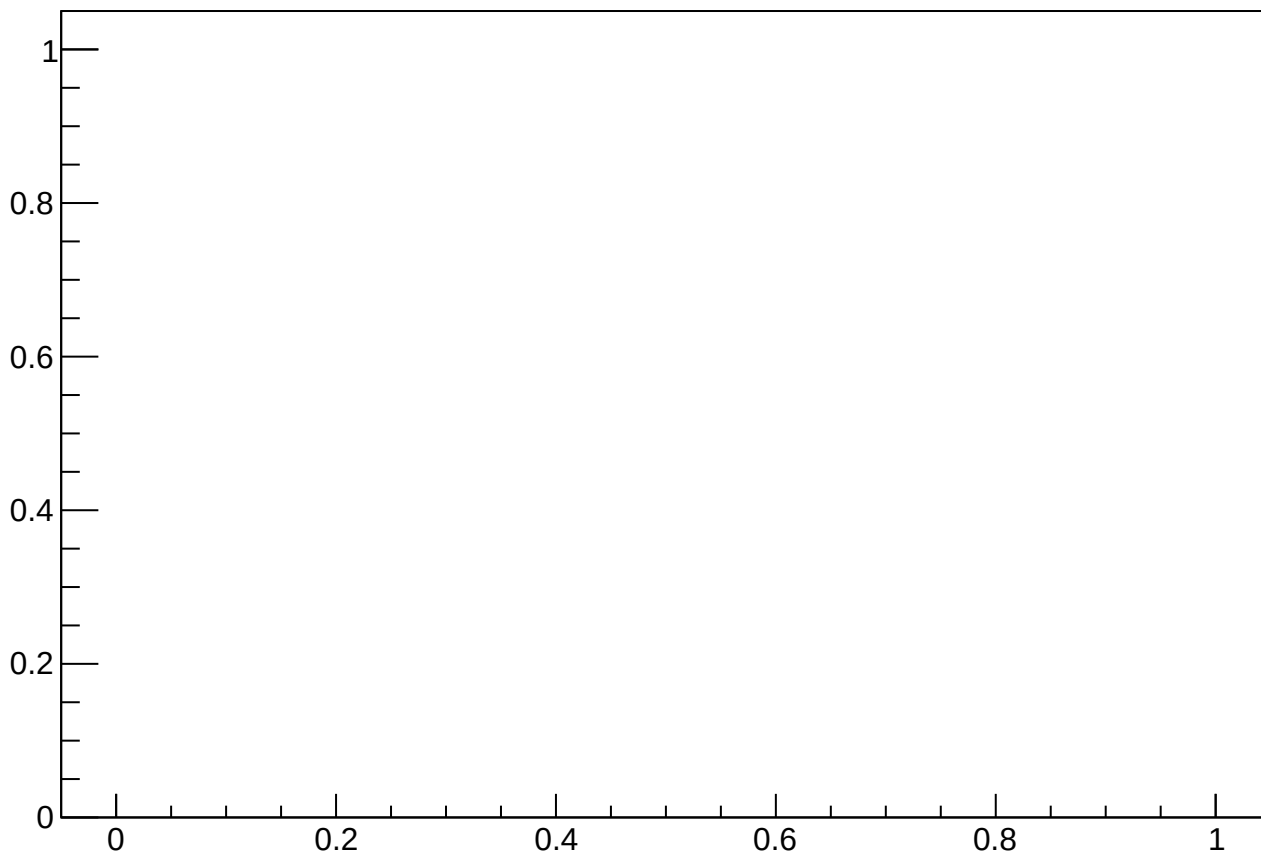
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

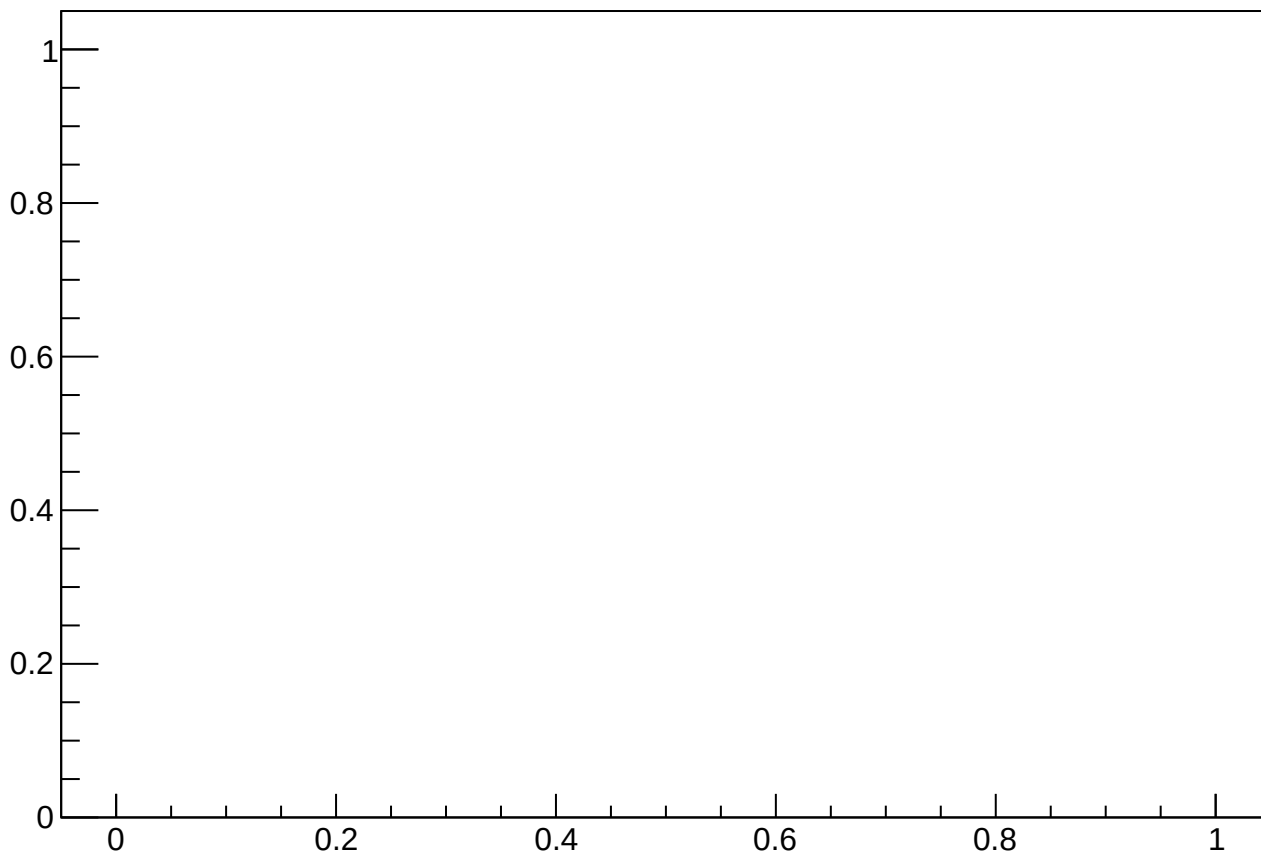
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

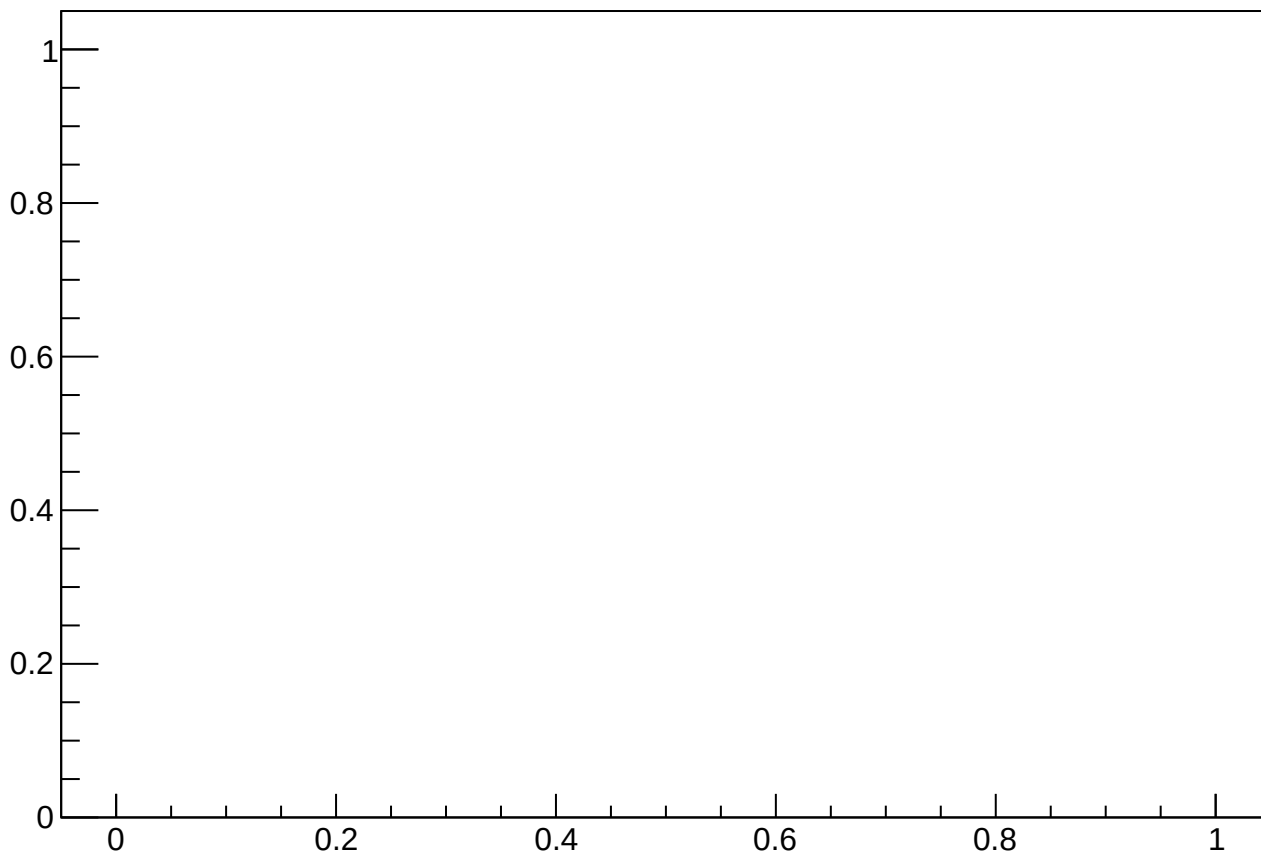
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

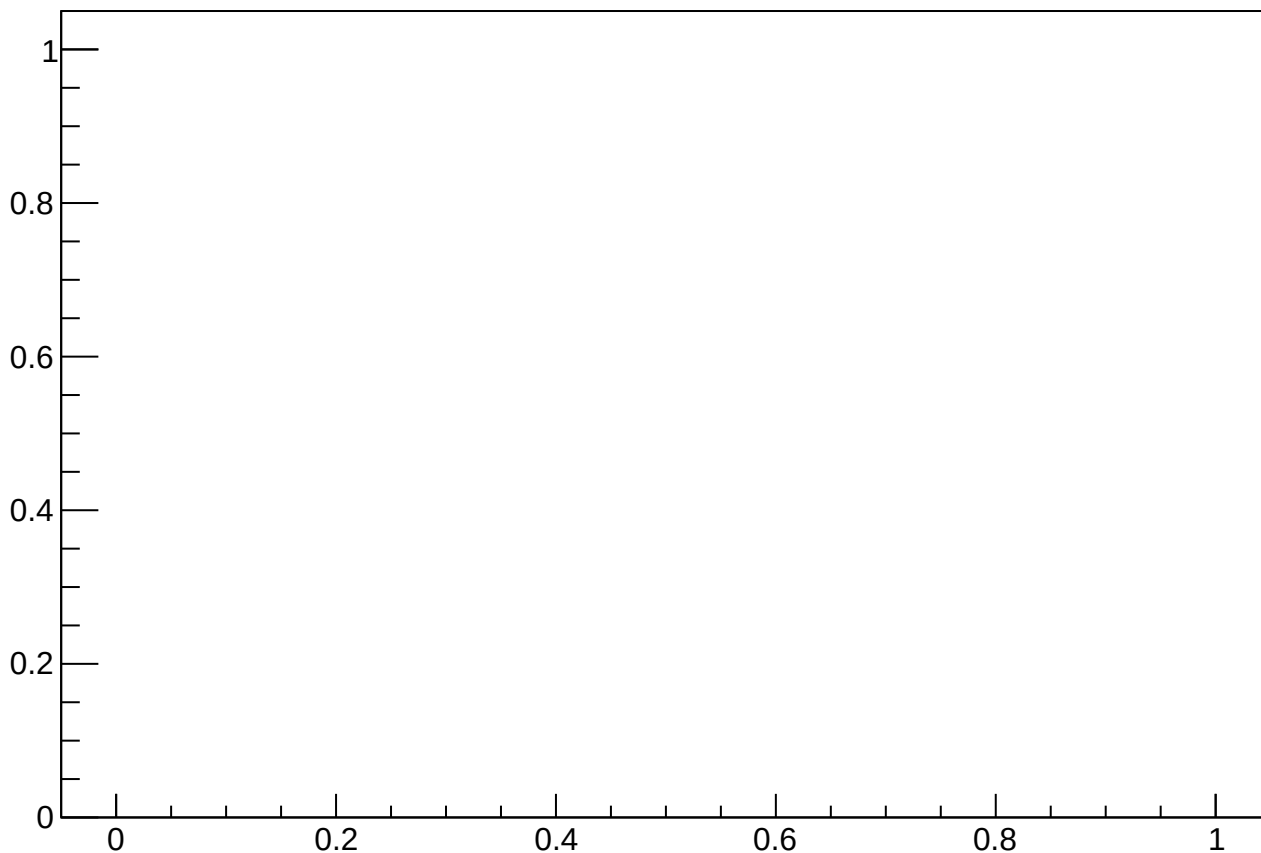
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

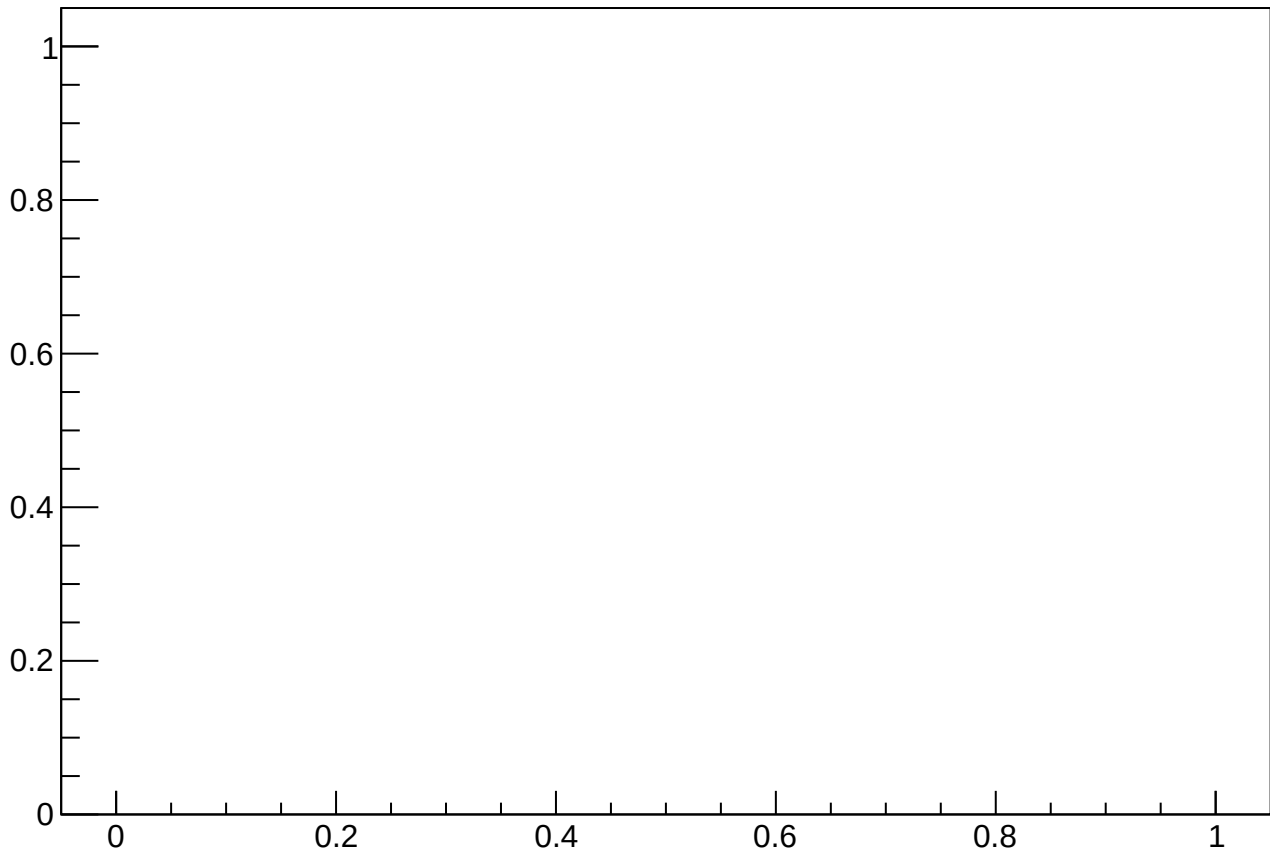
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

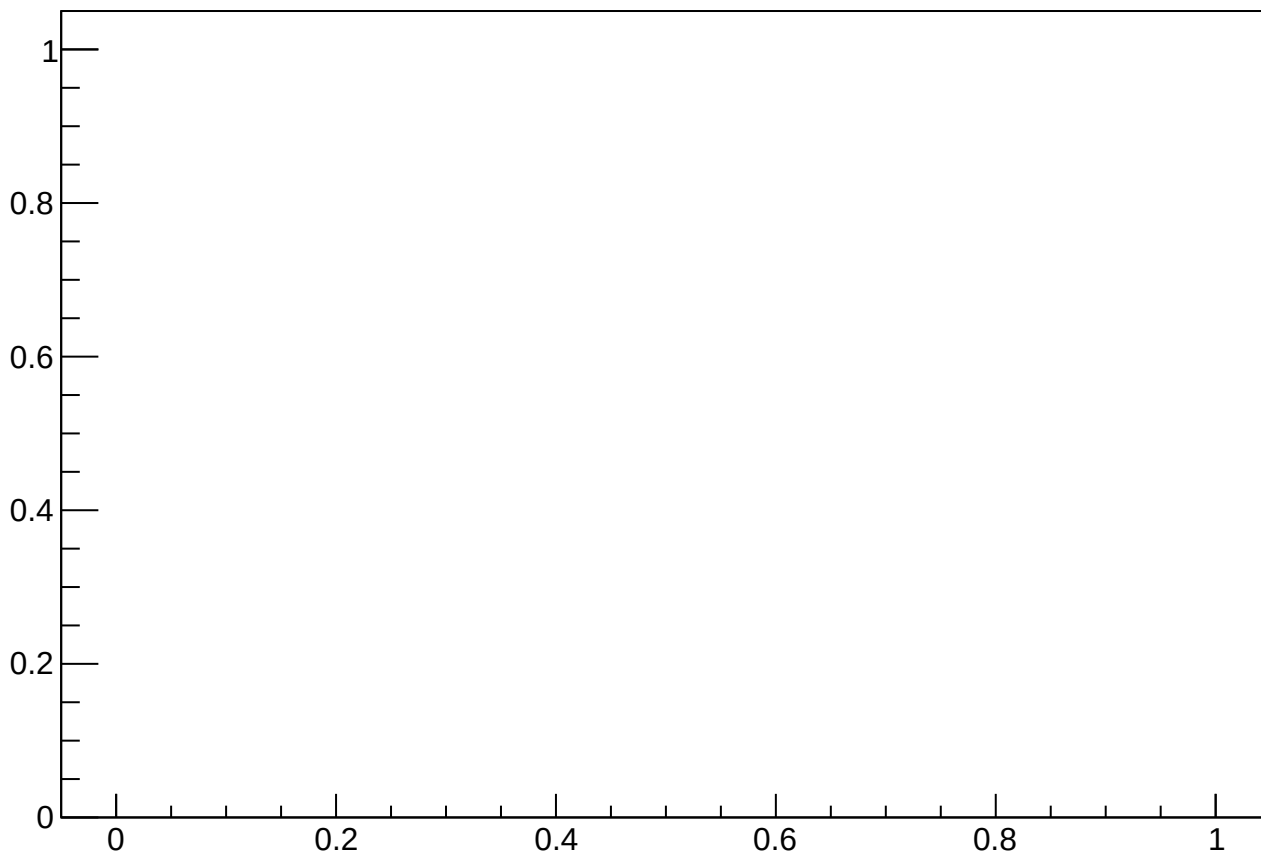
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

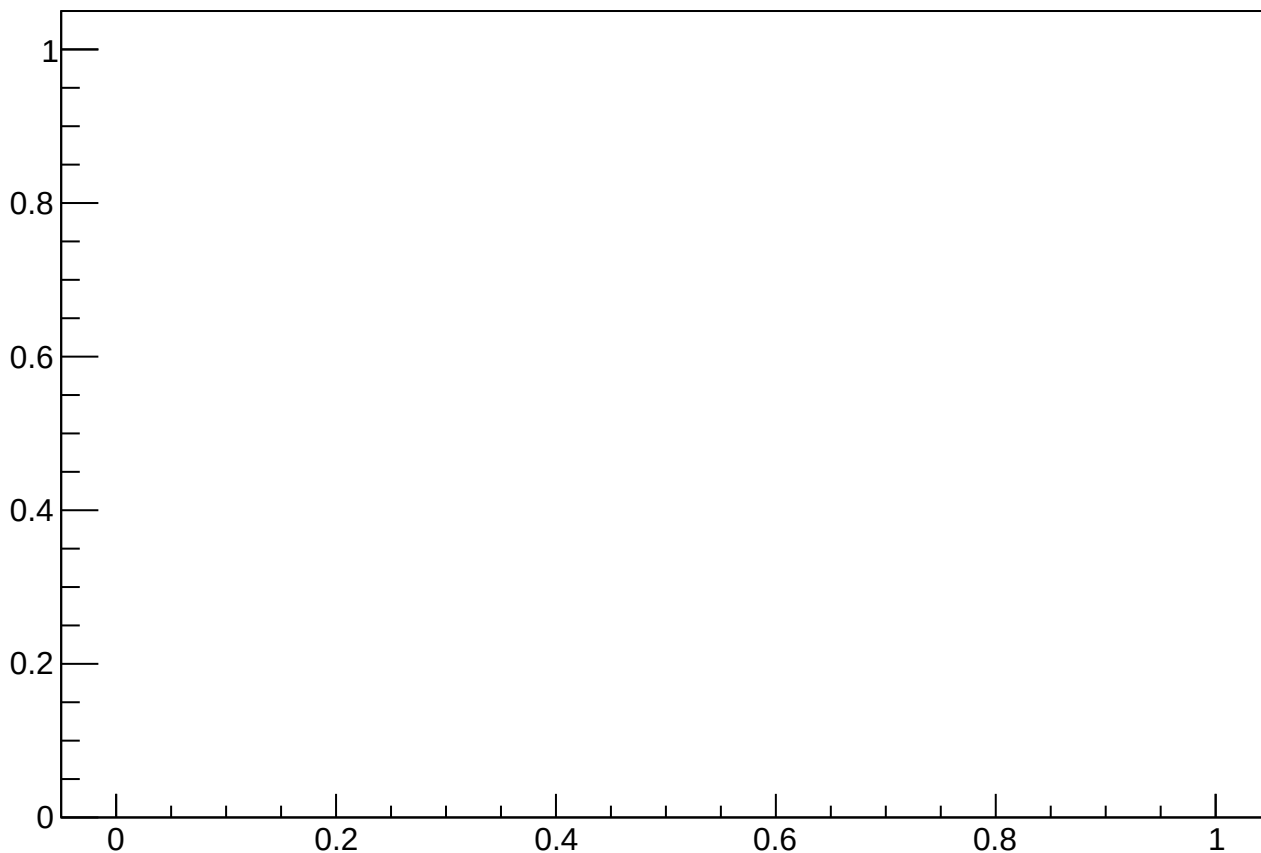
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

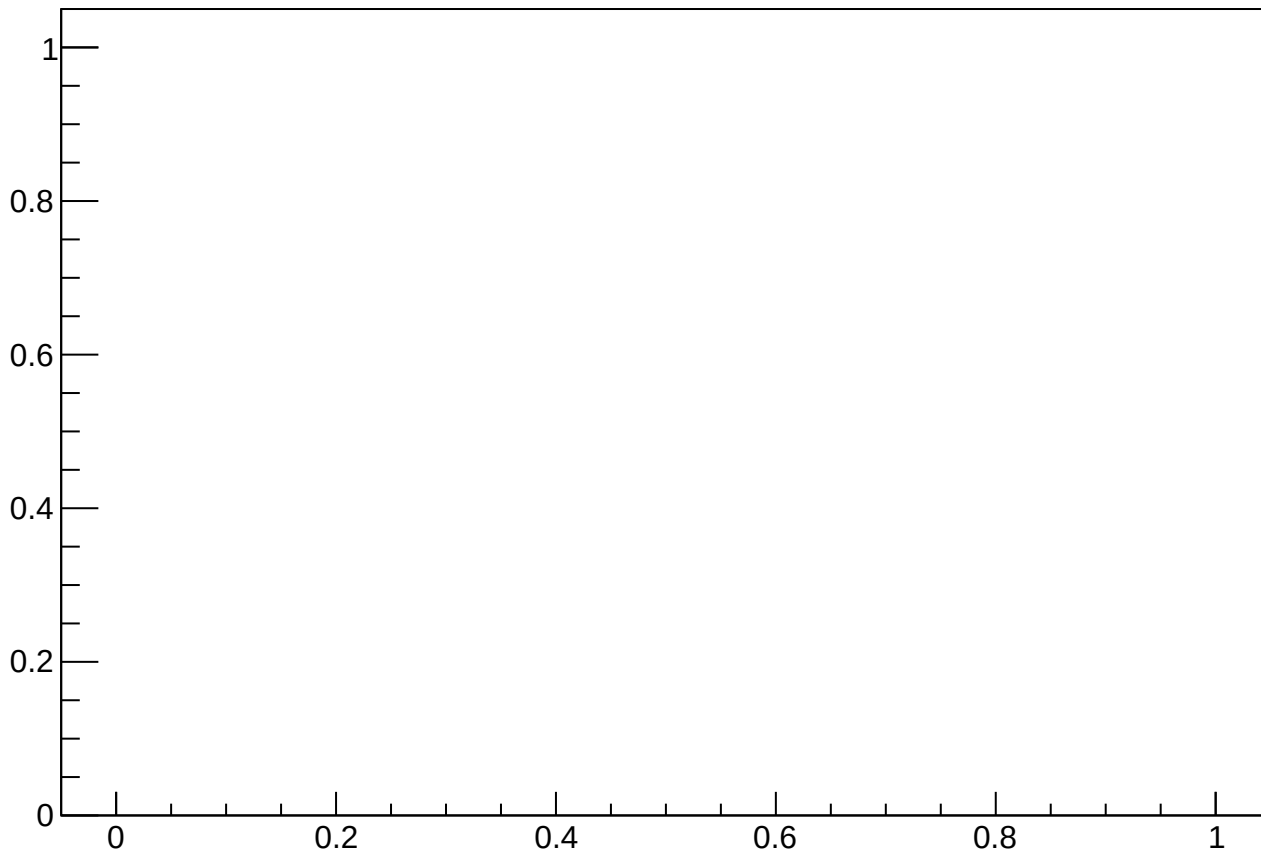
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

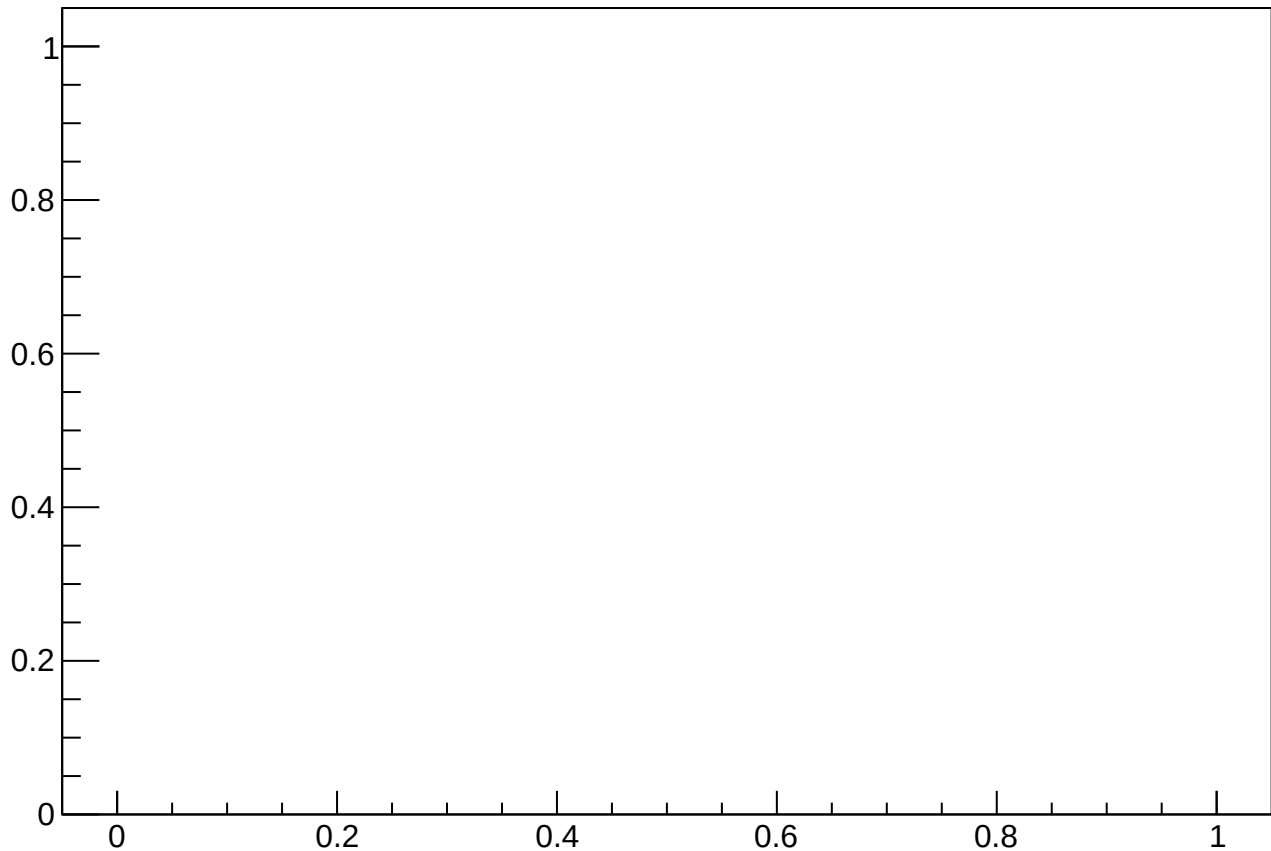
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

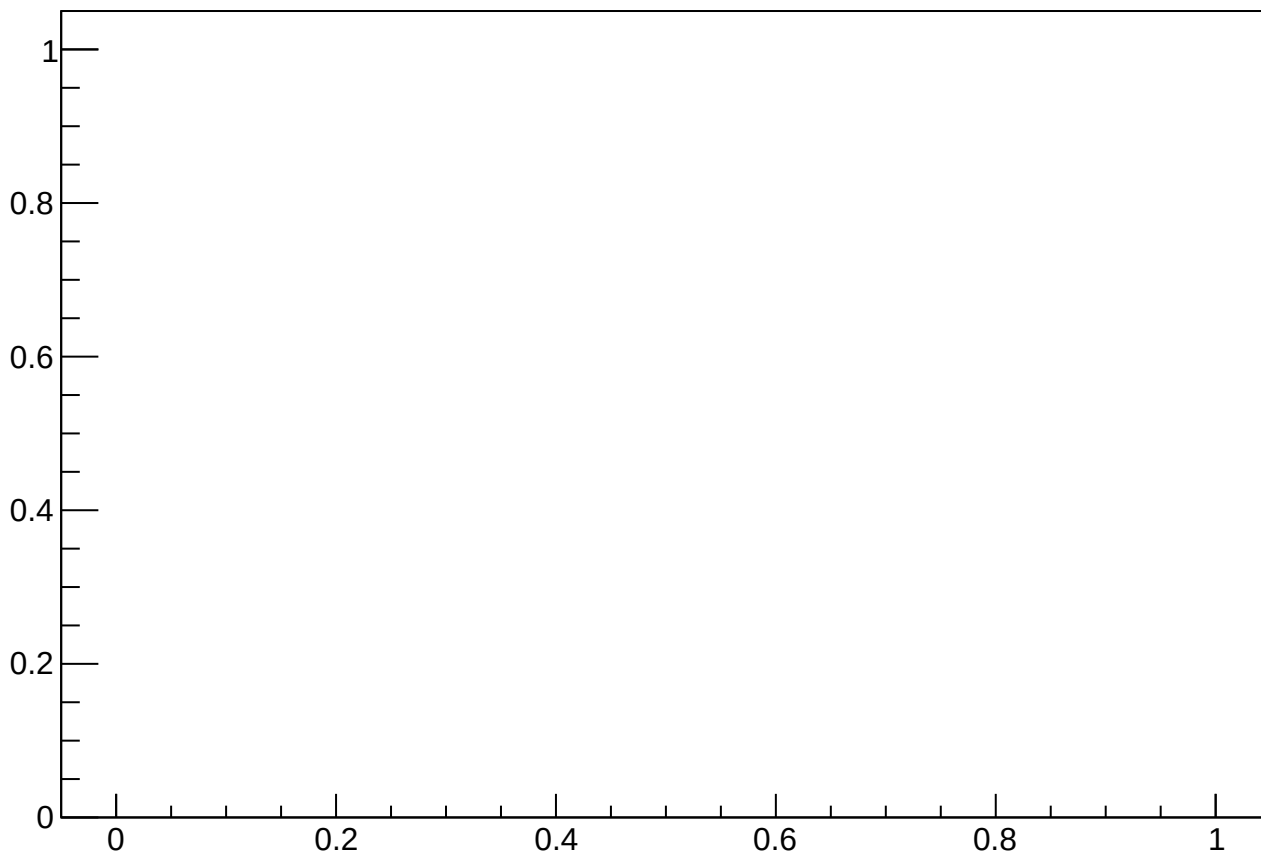
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

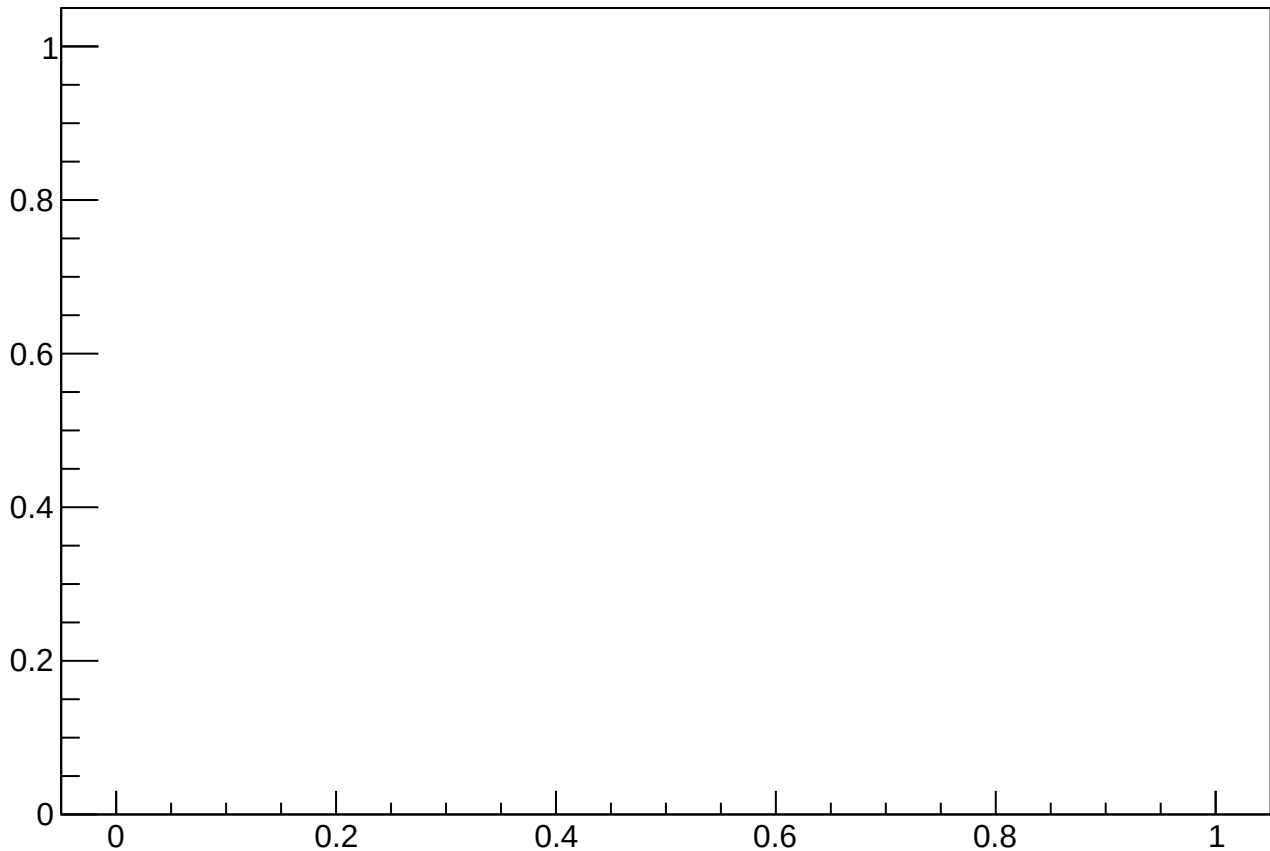
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam8_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

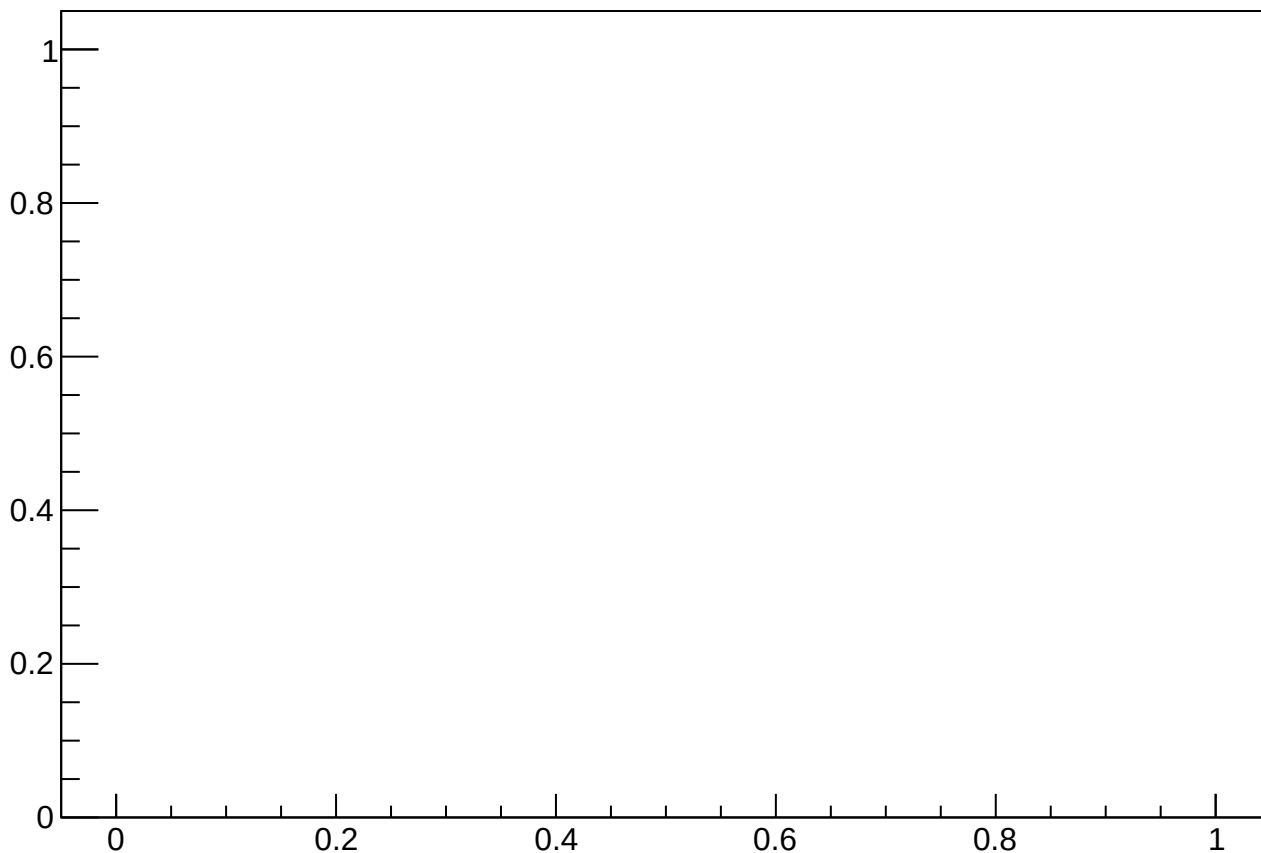
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

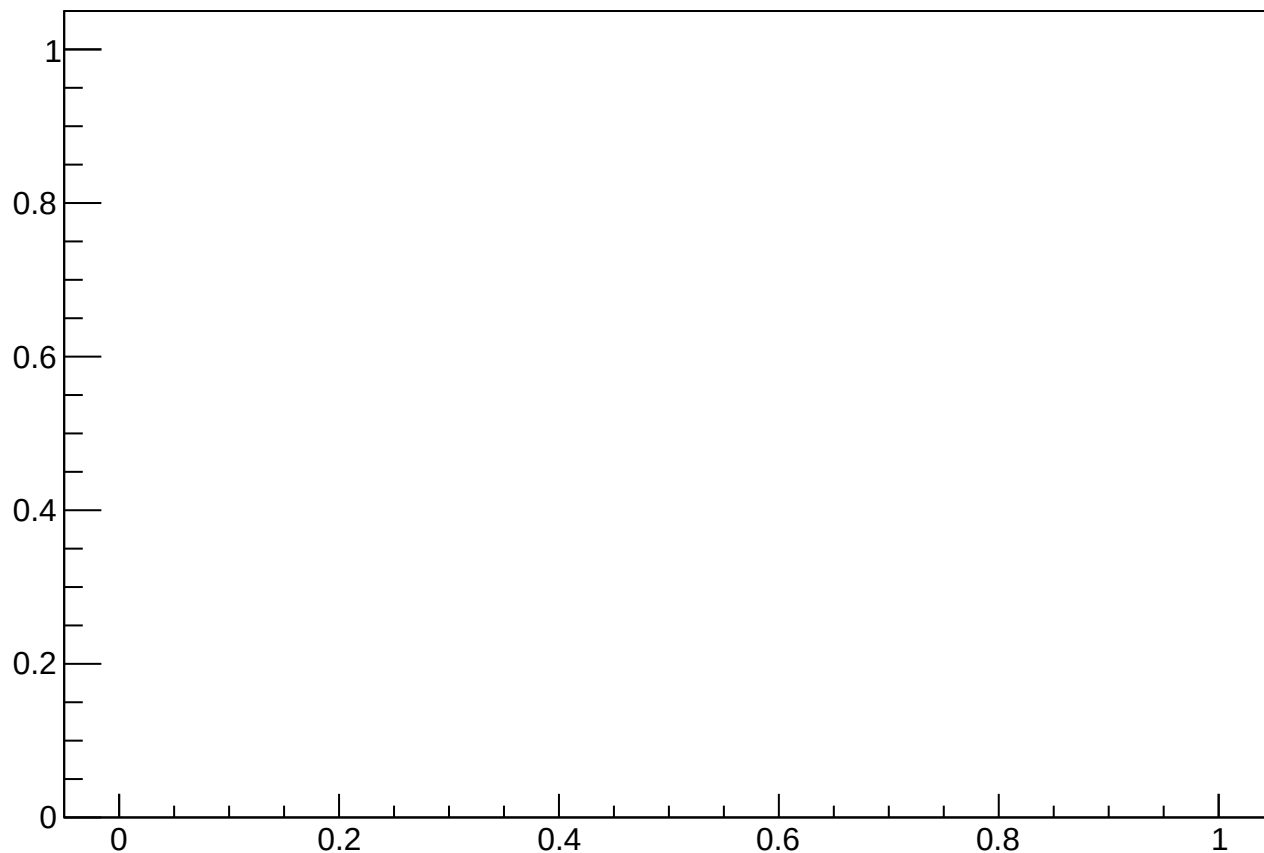
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

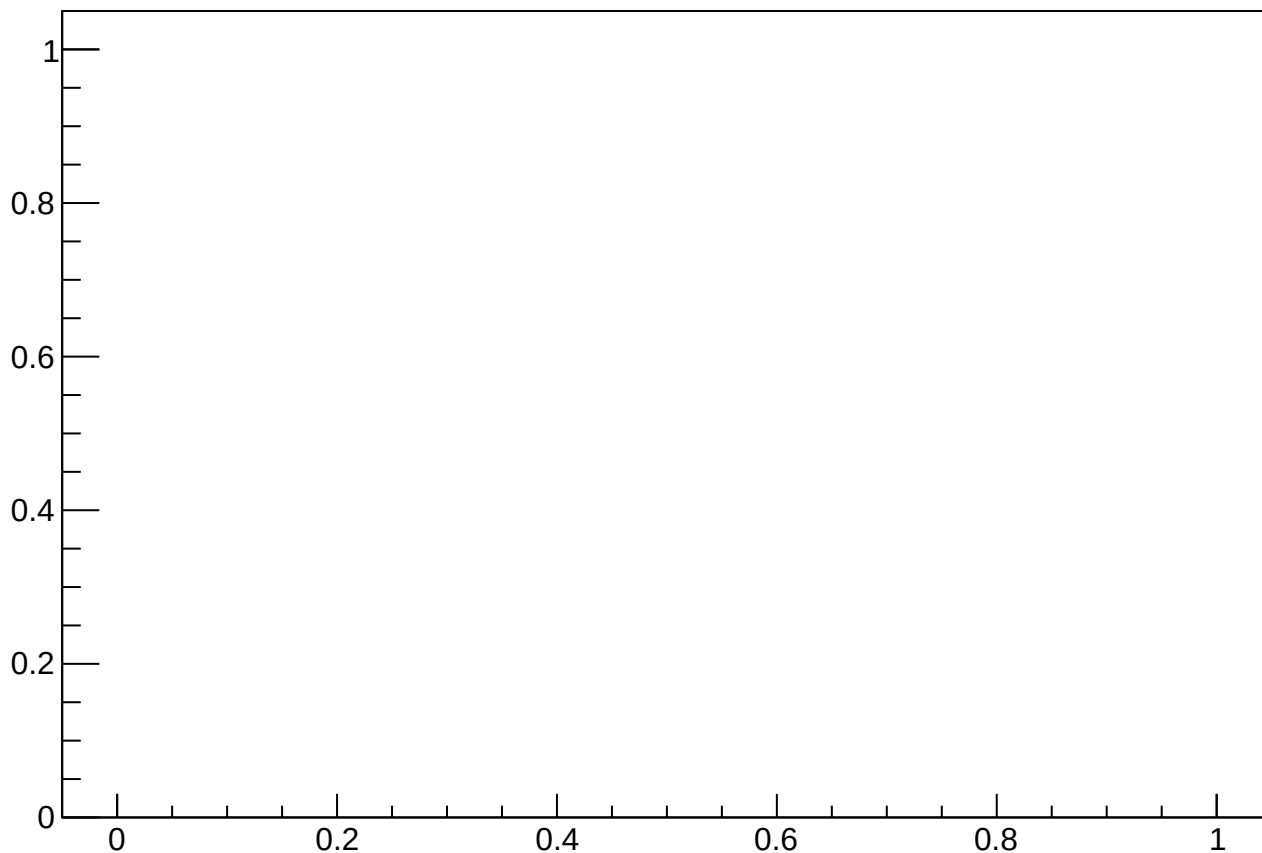
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

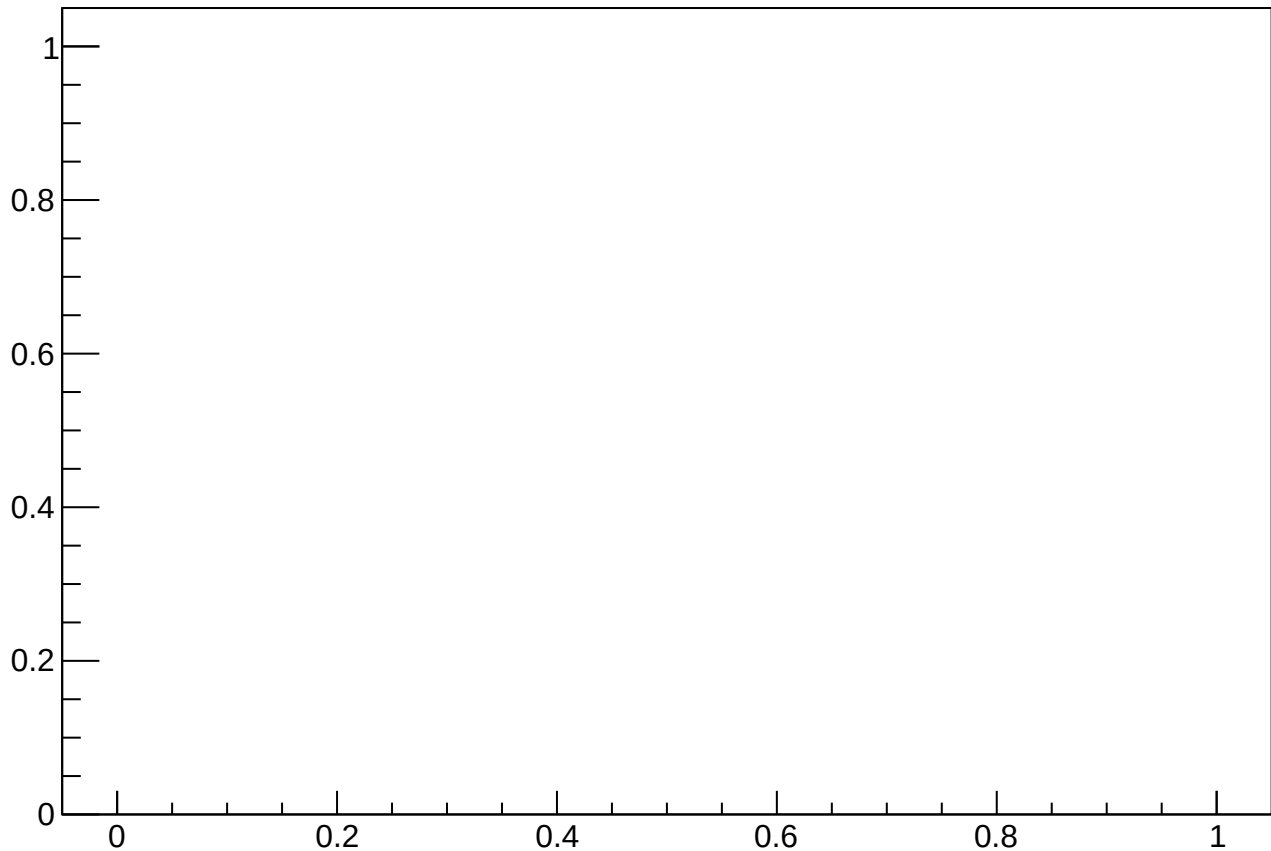
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

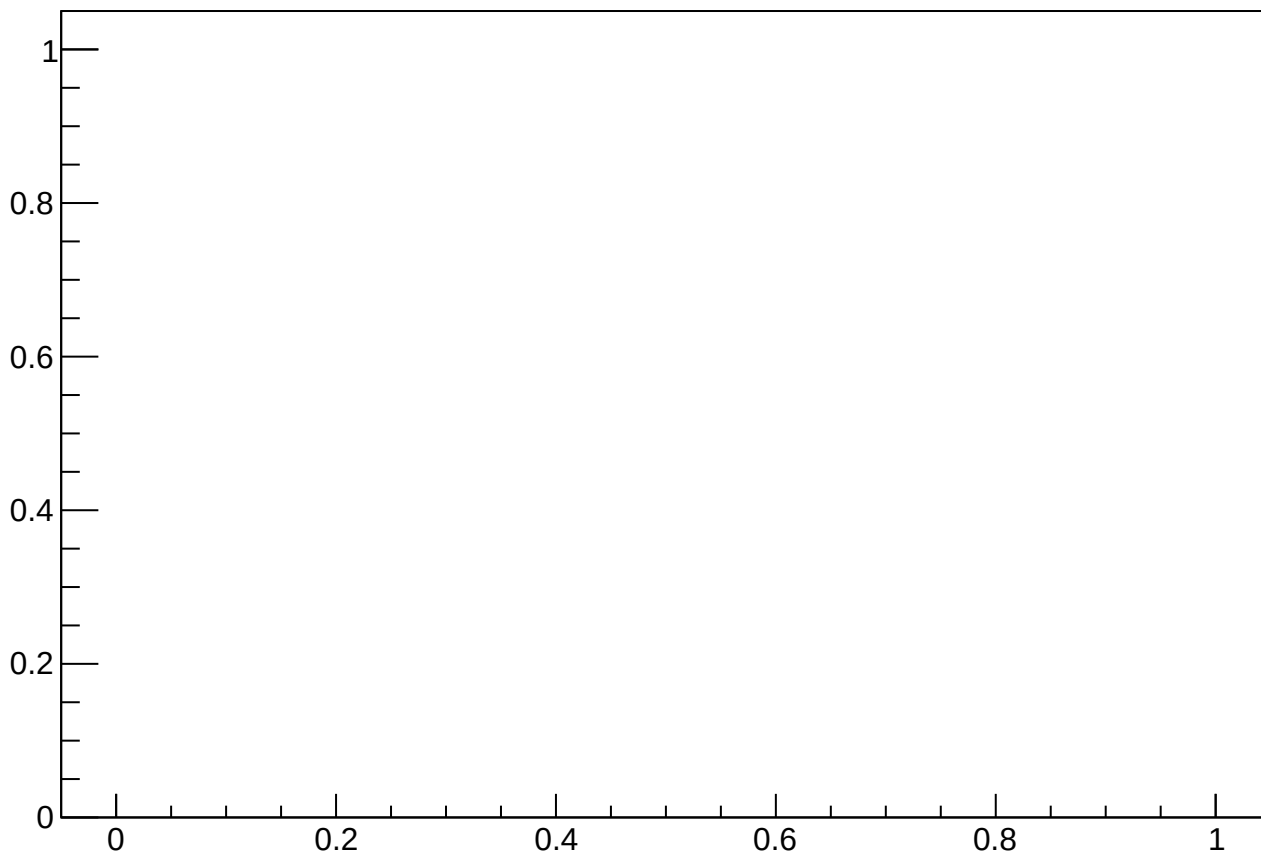
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

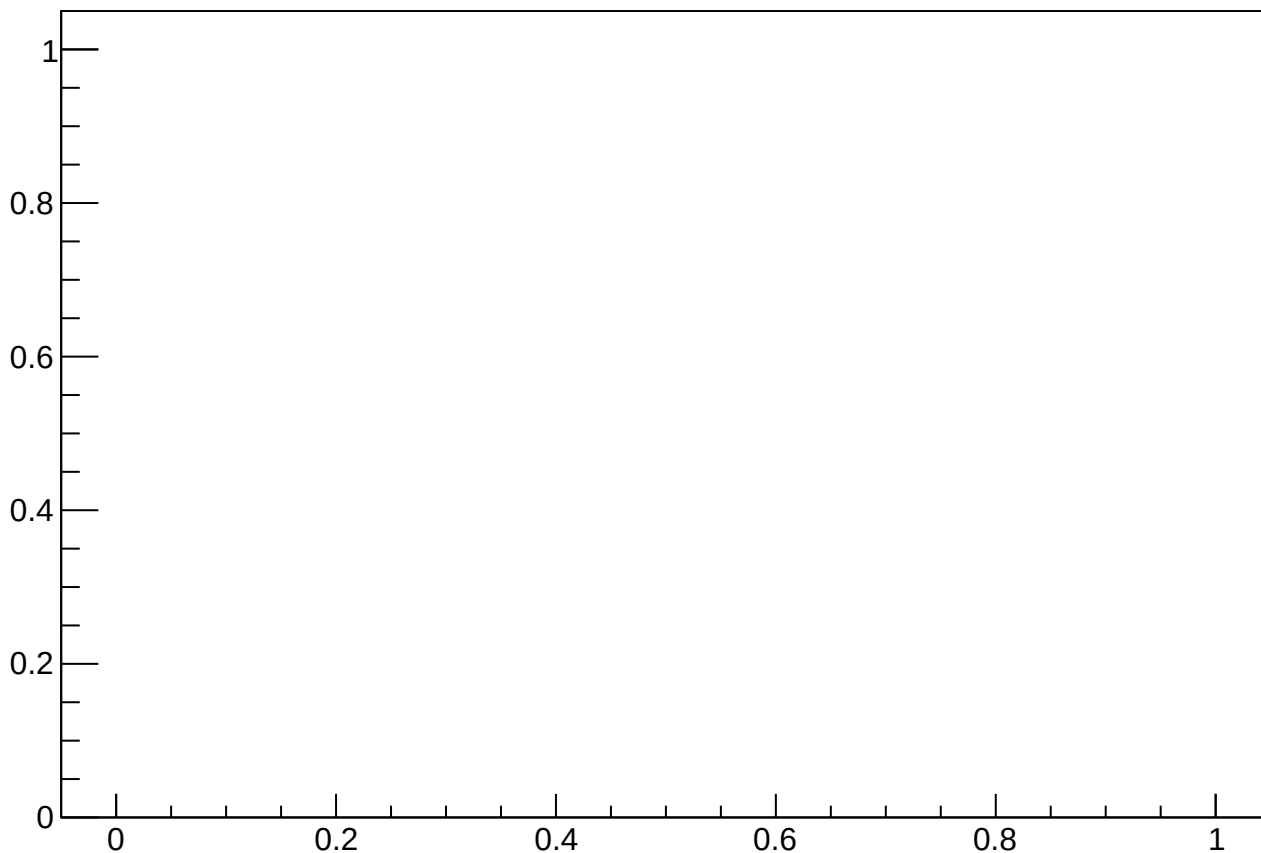
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

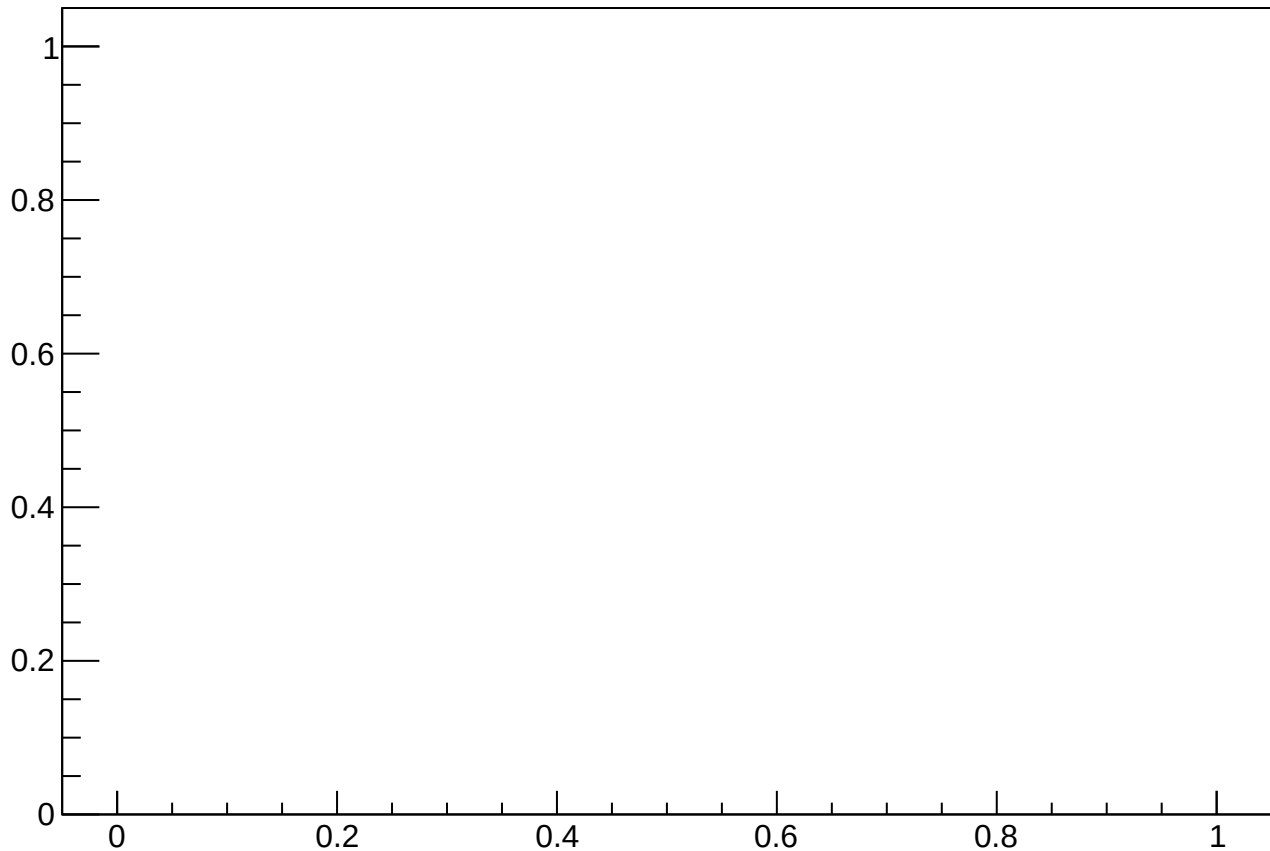
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

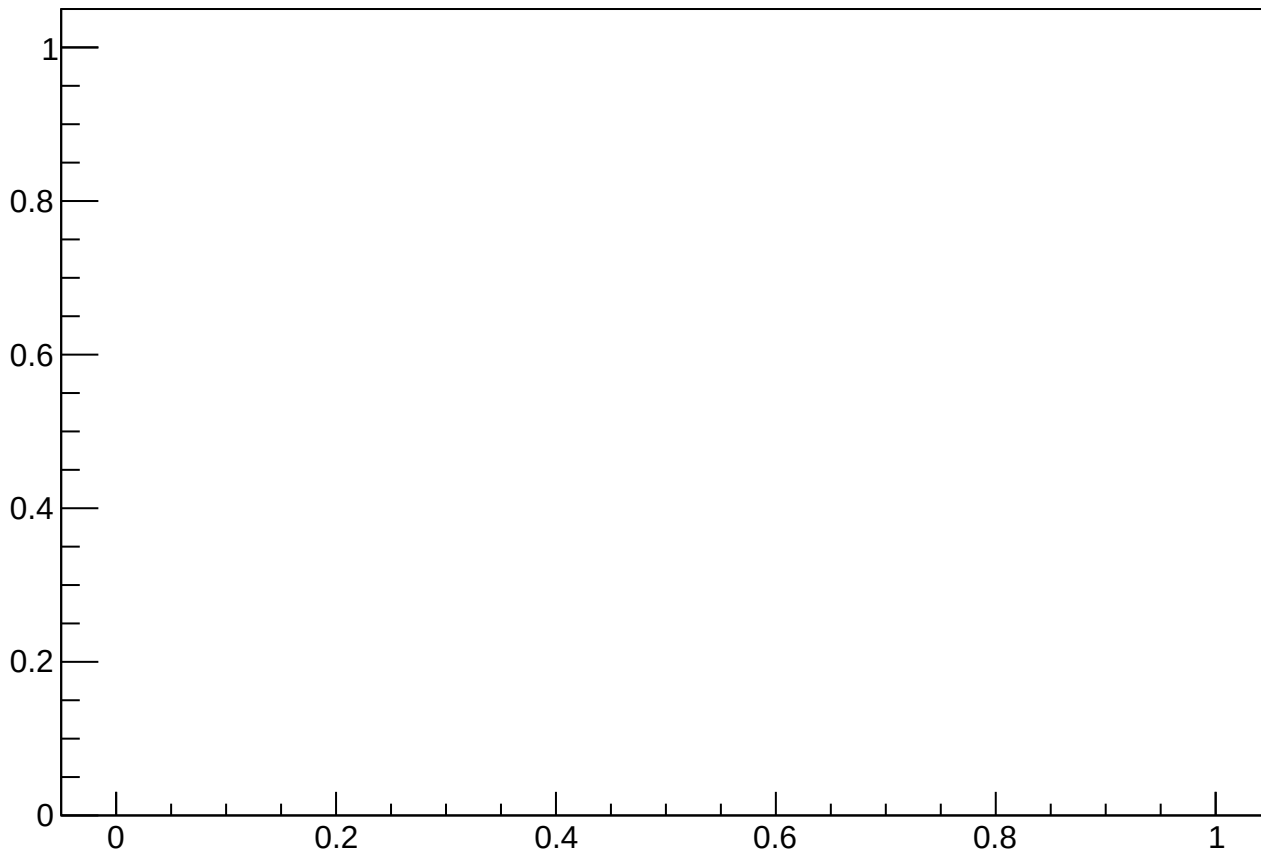
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

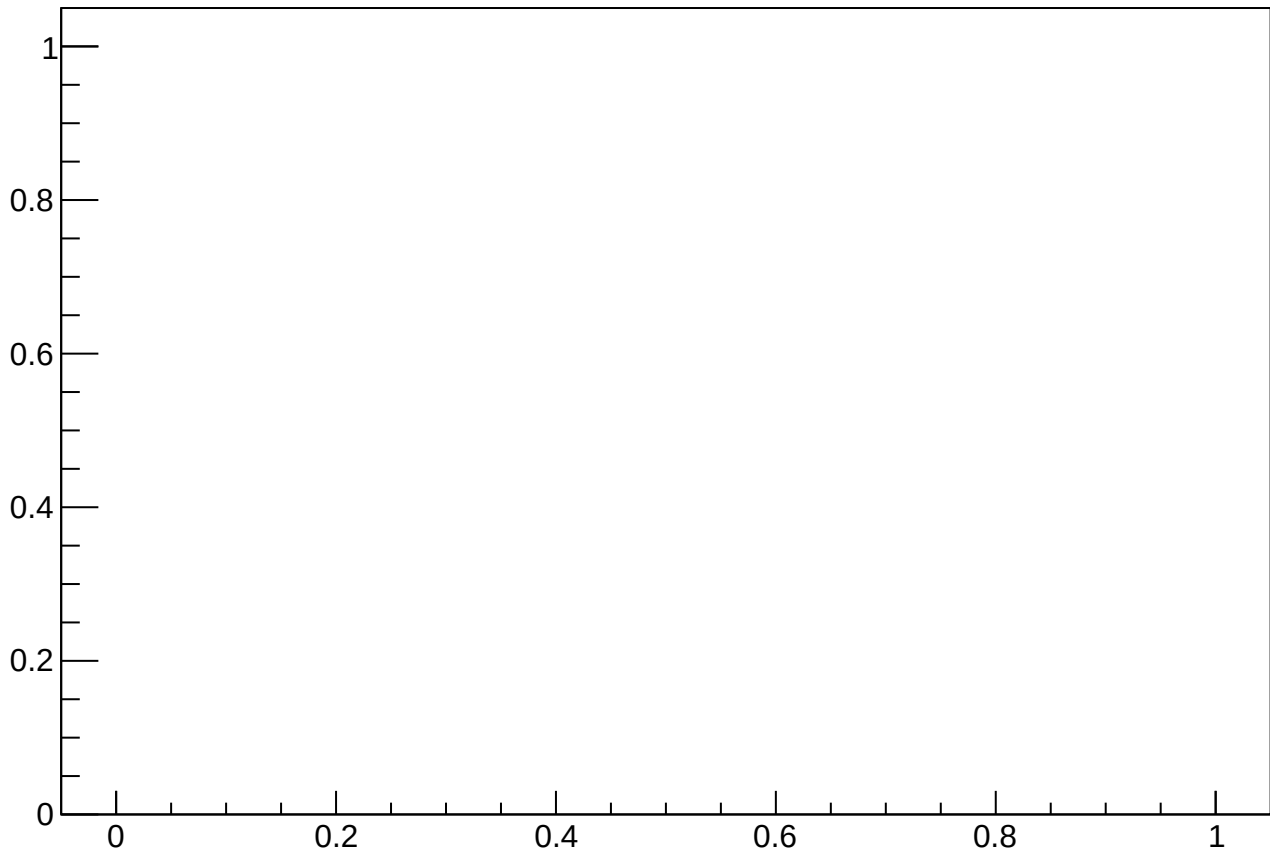
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

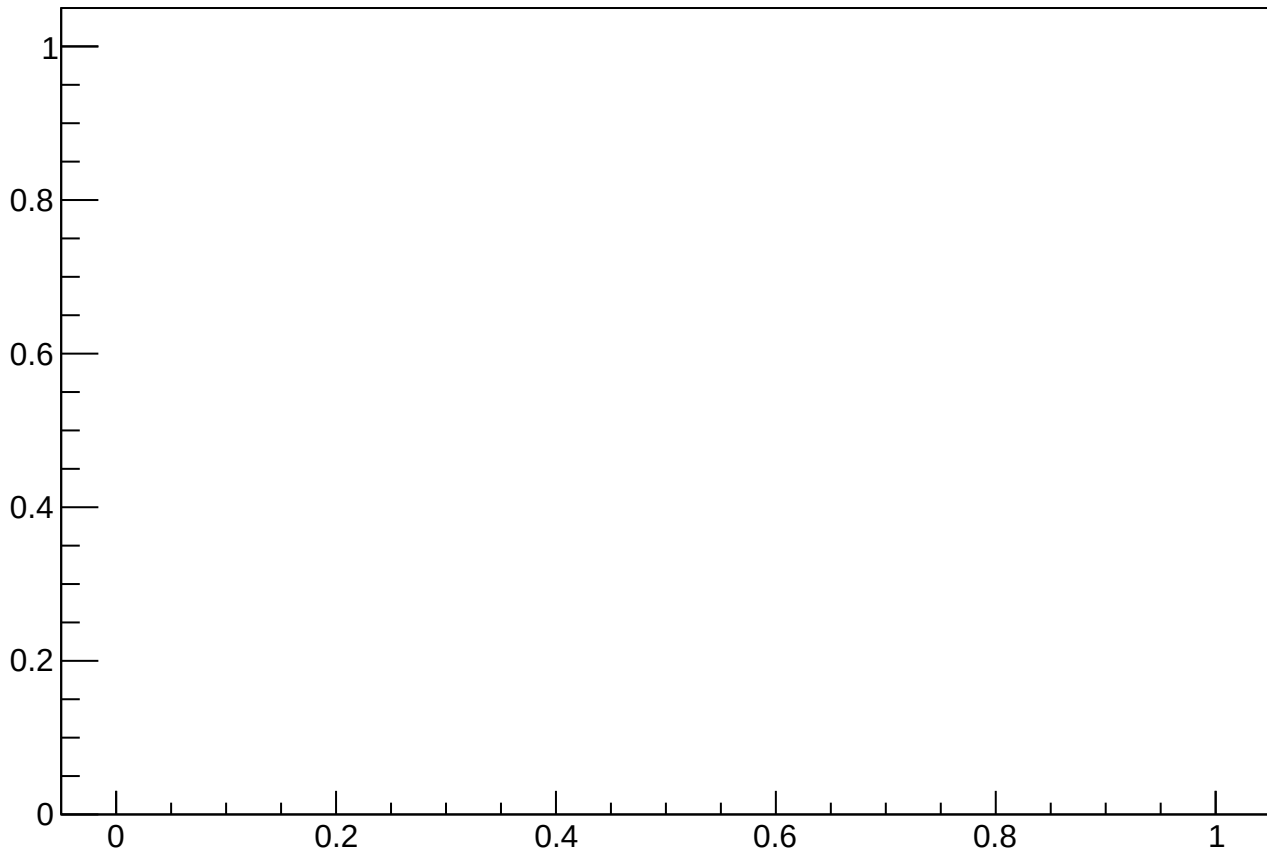
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

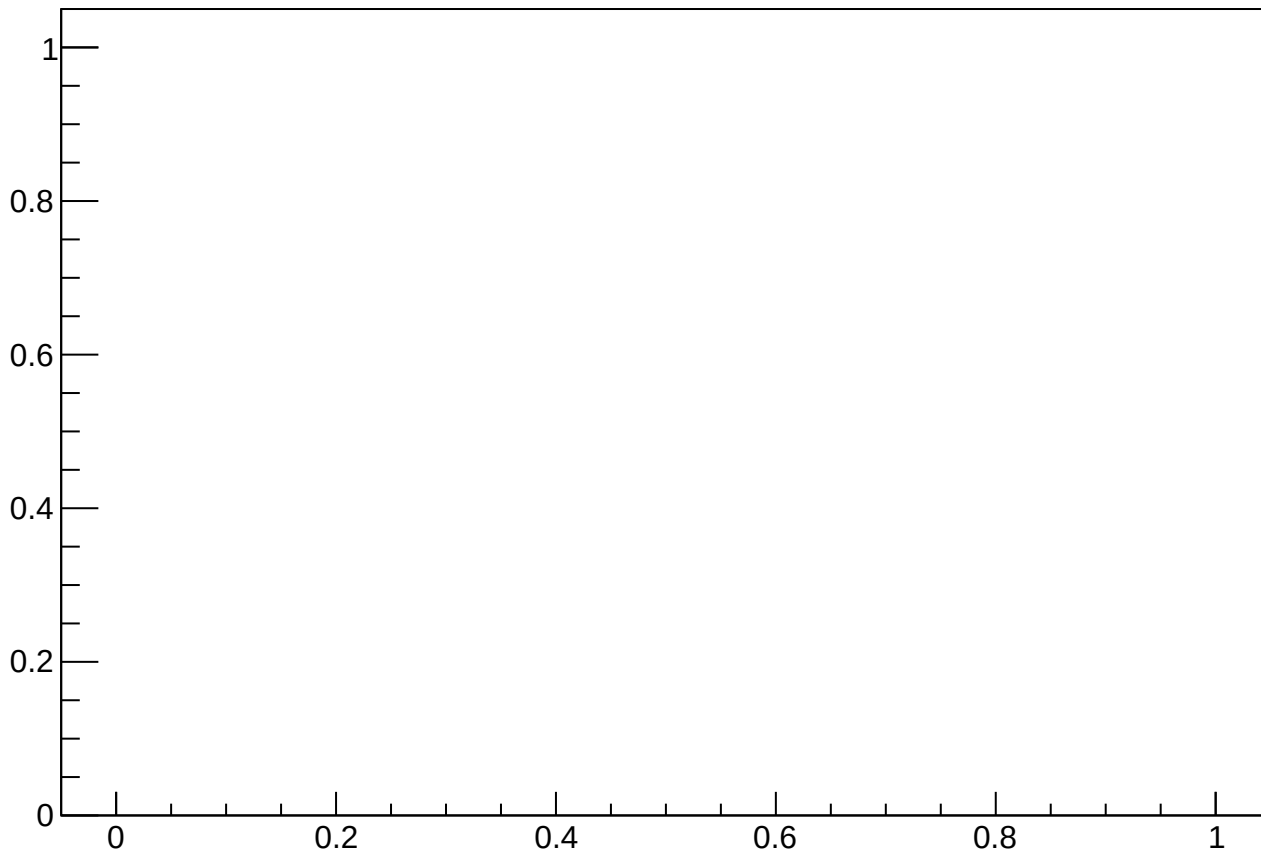
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_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

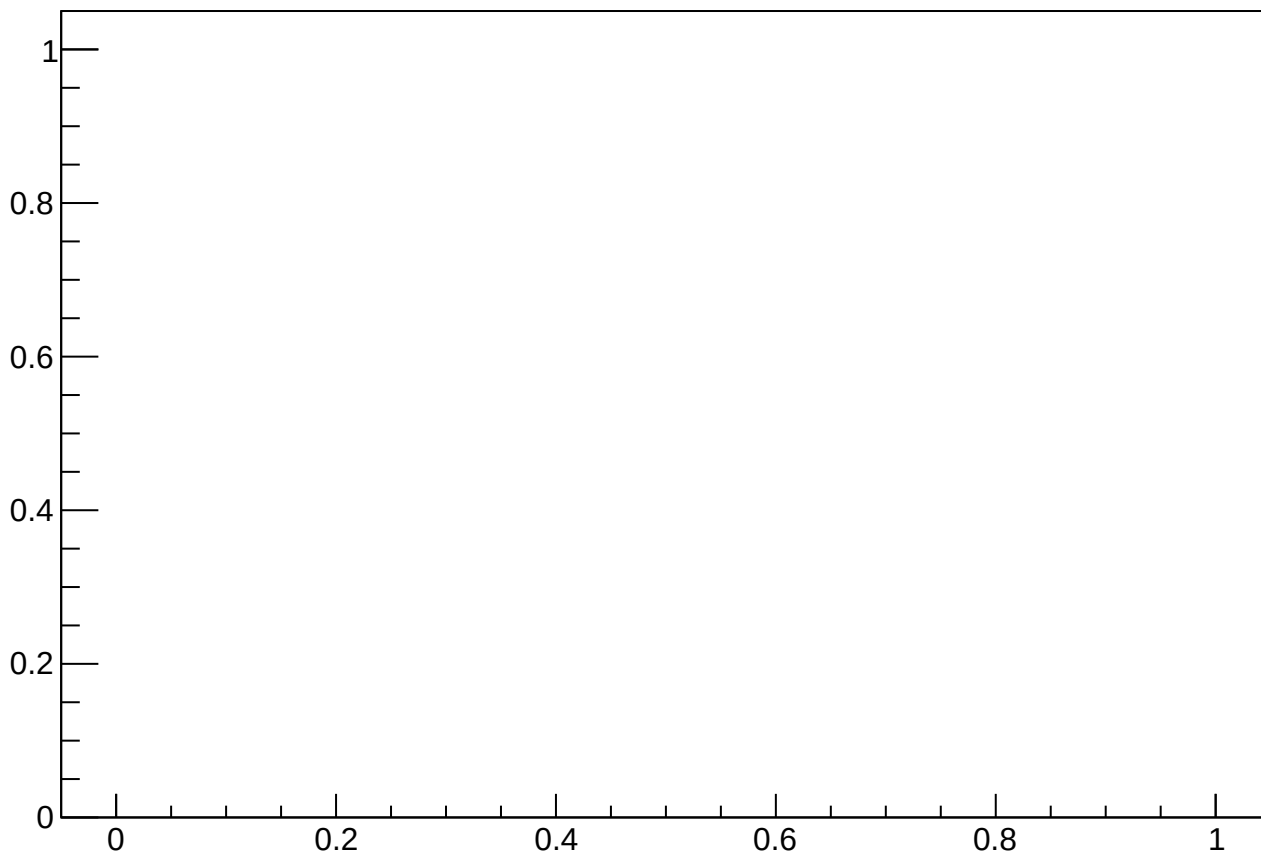
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

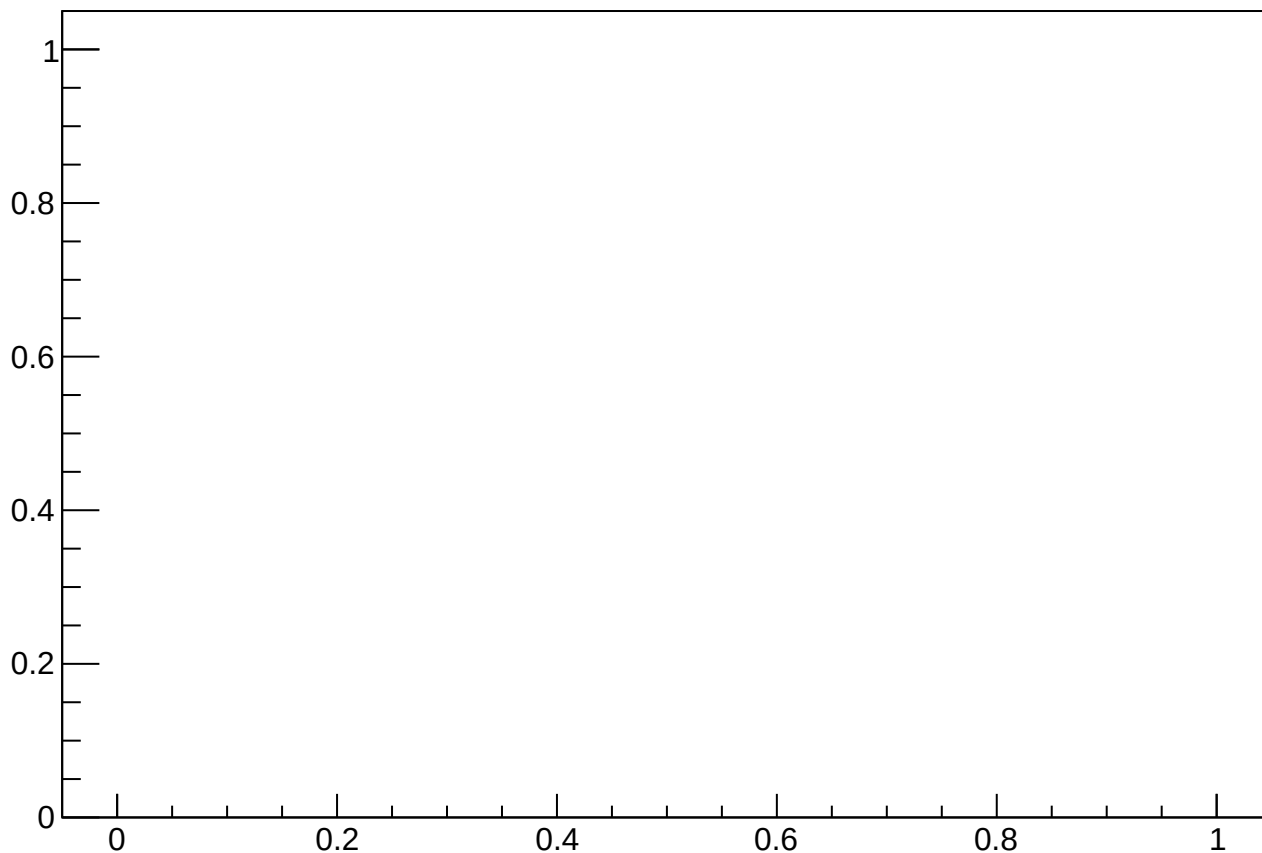
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

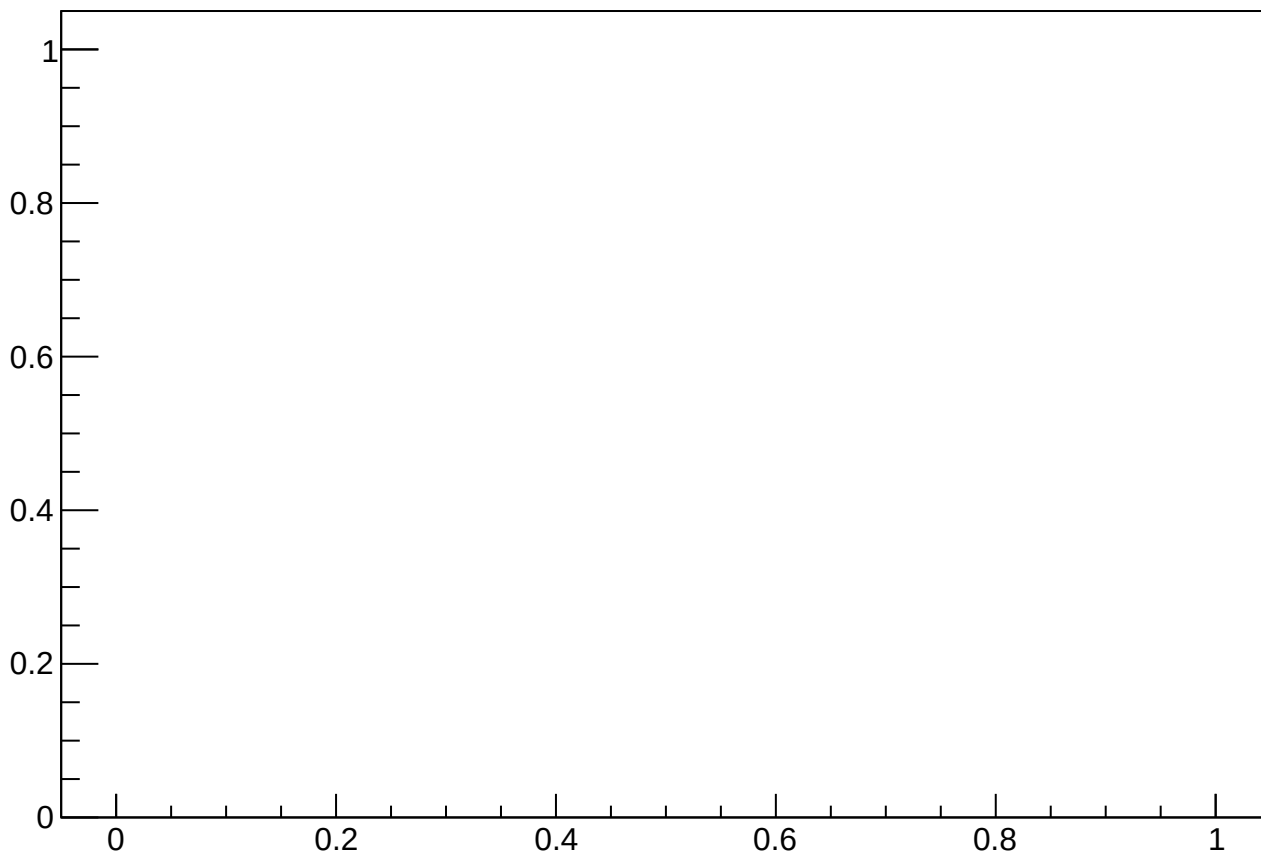
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

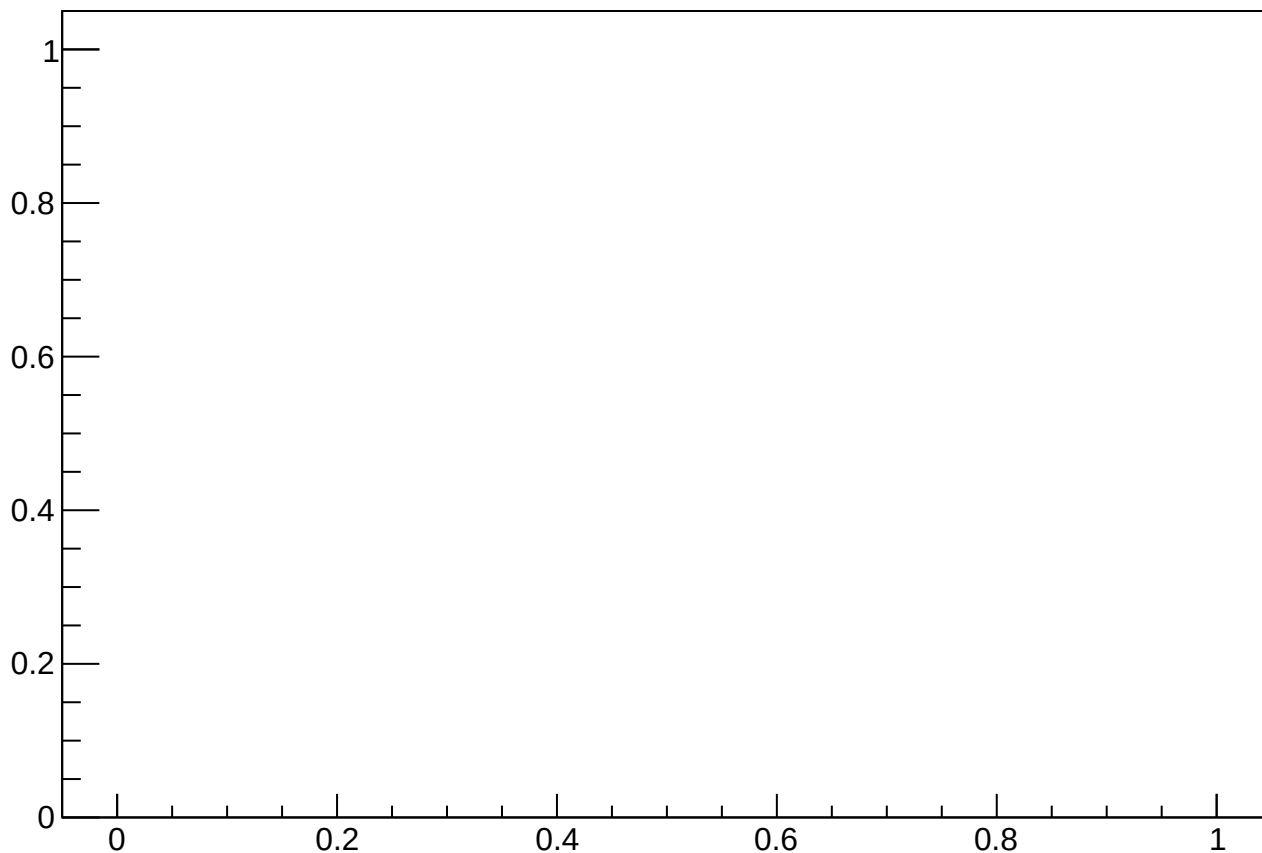
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

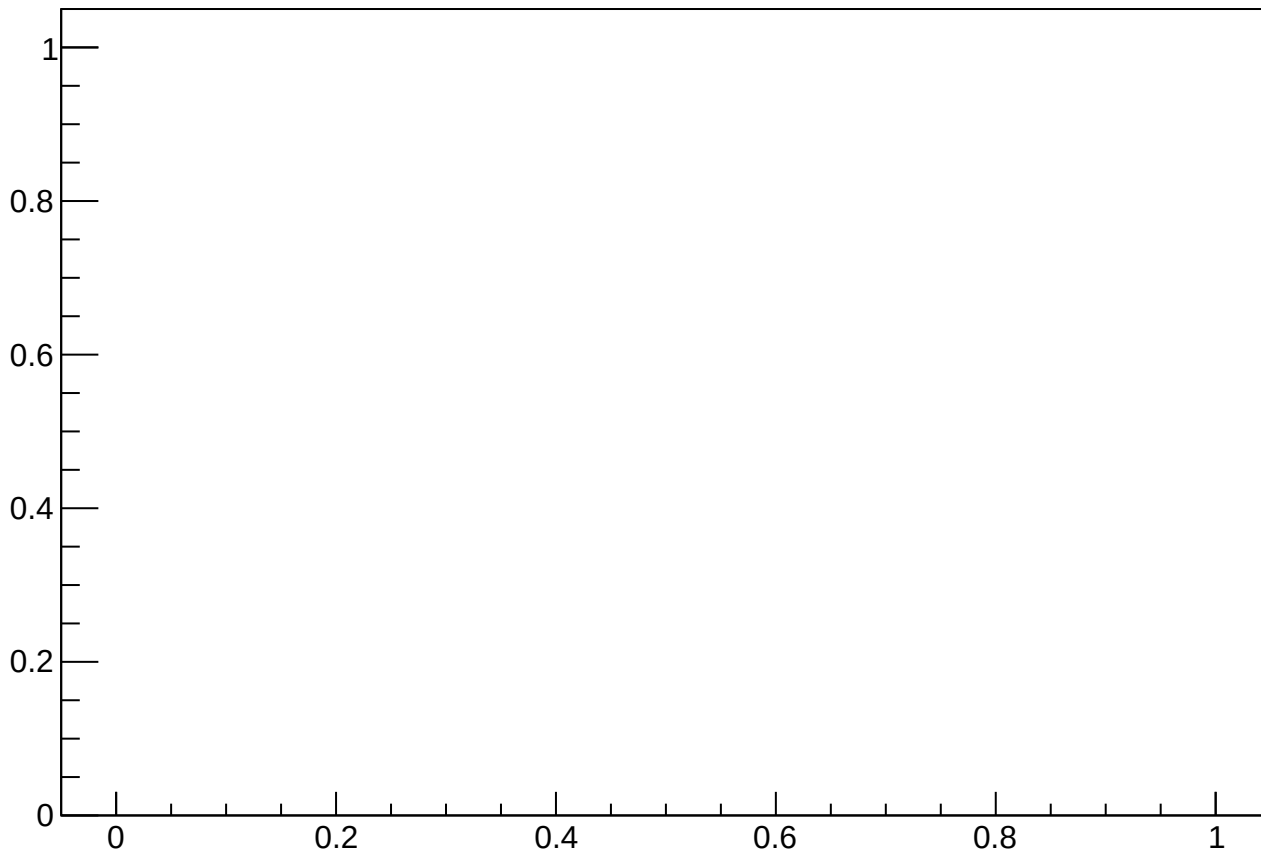
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

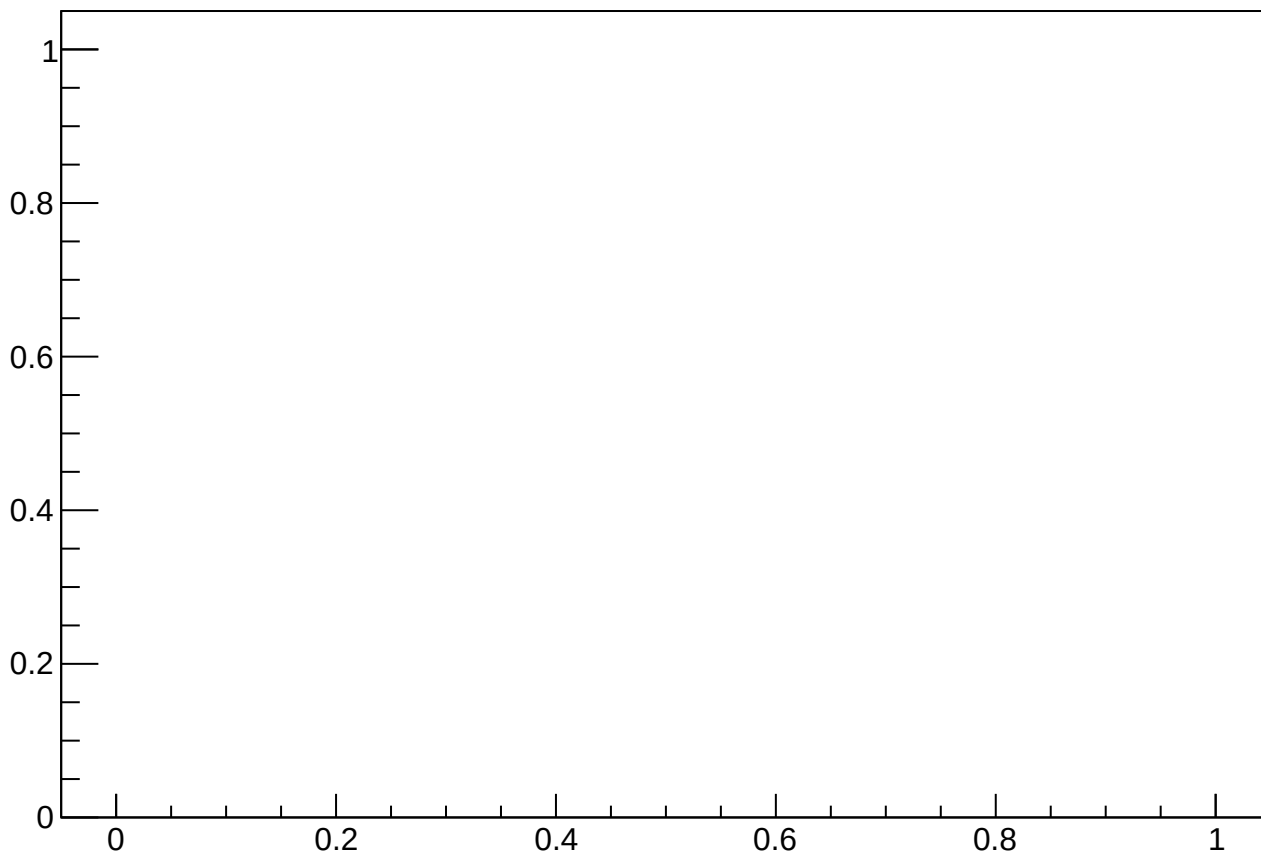
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

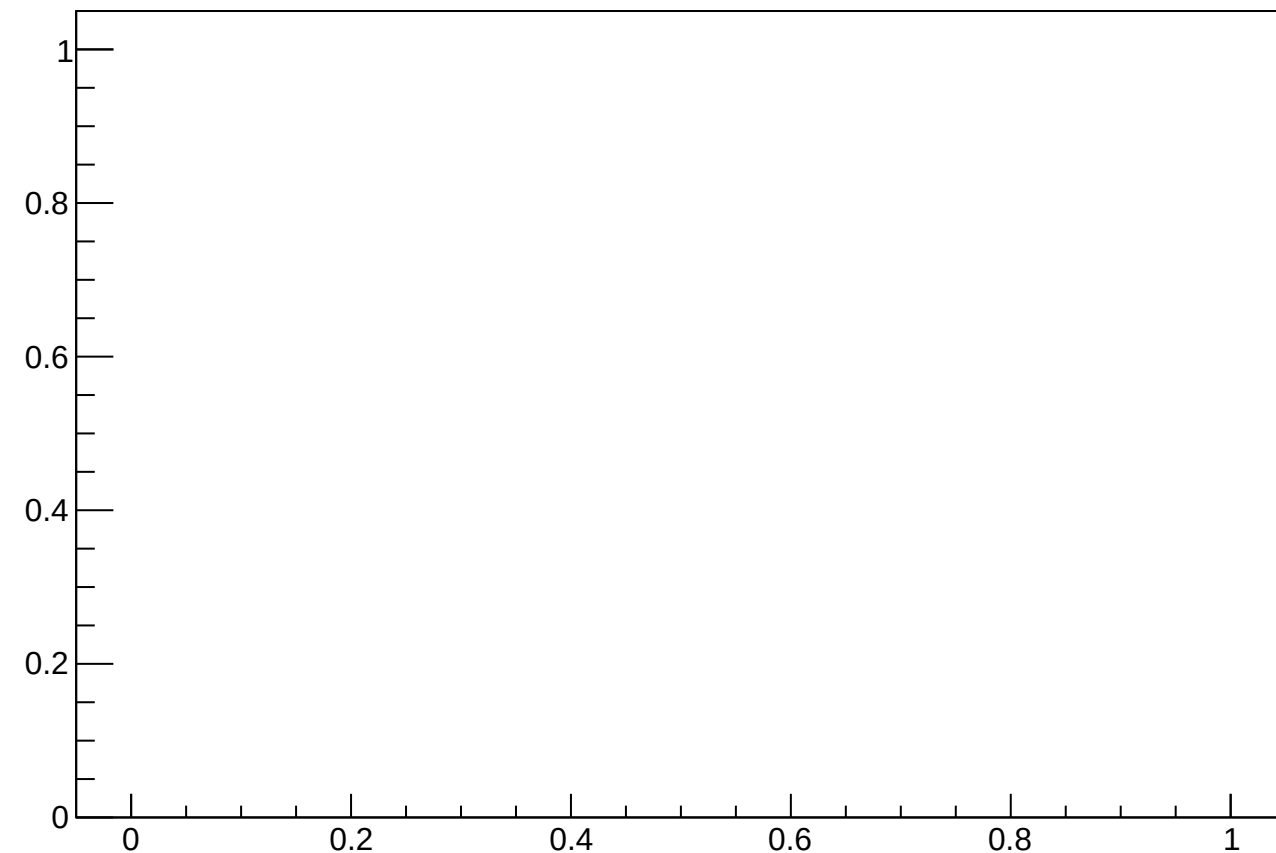
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

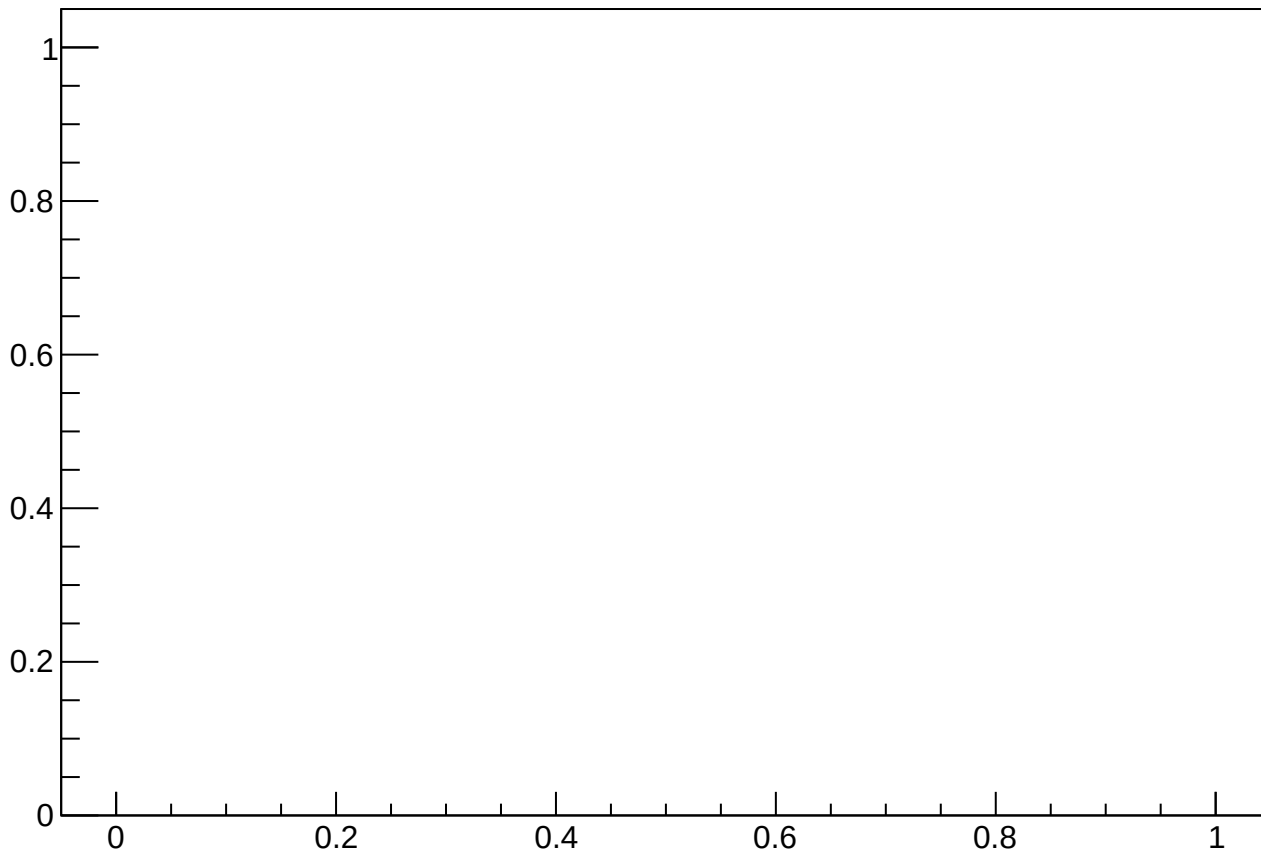
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

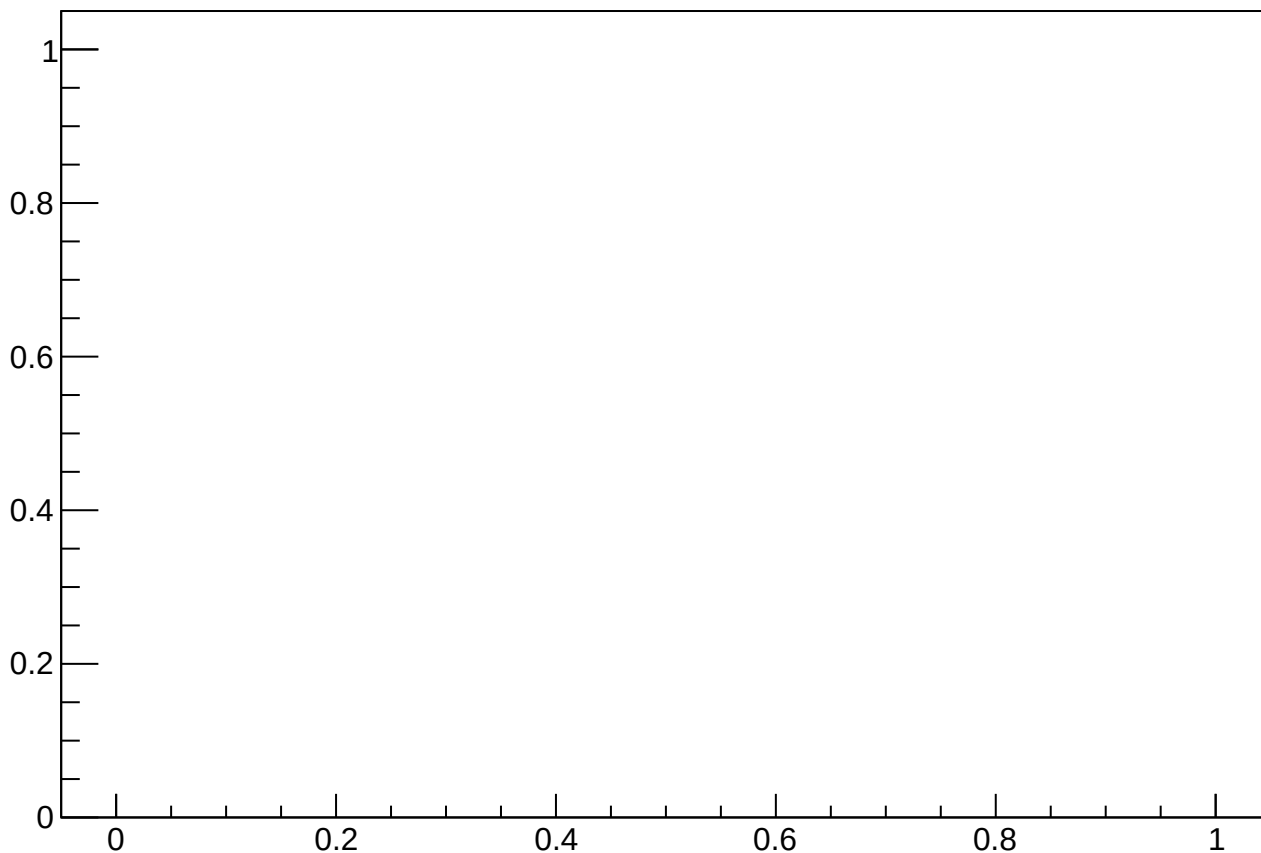
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

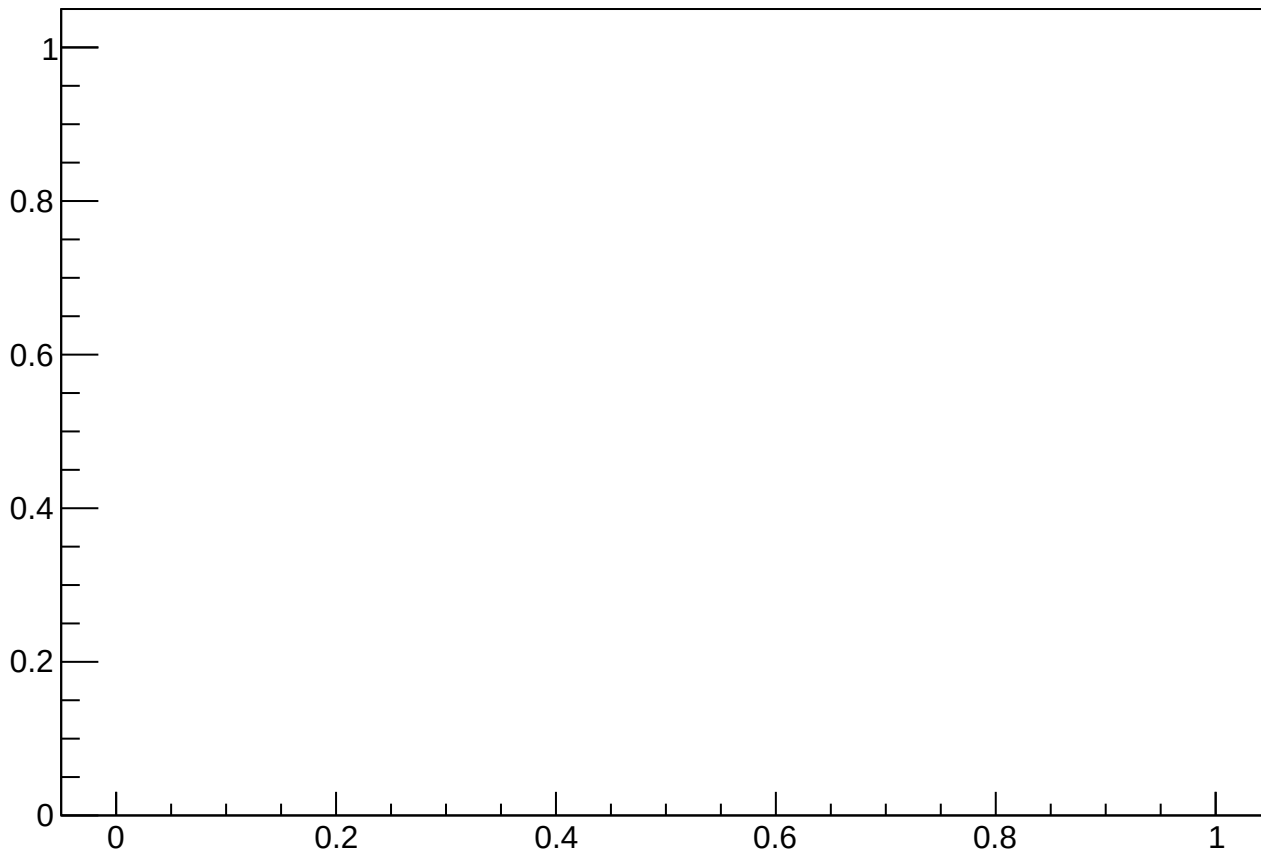
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

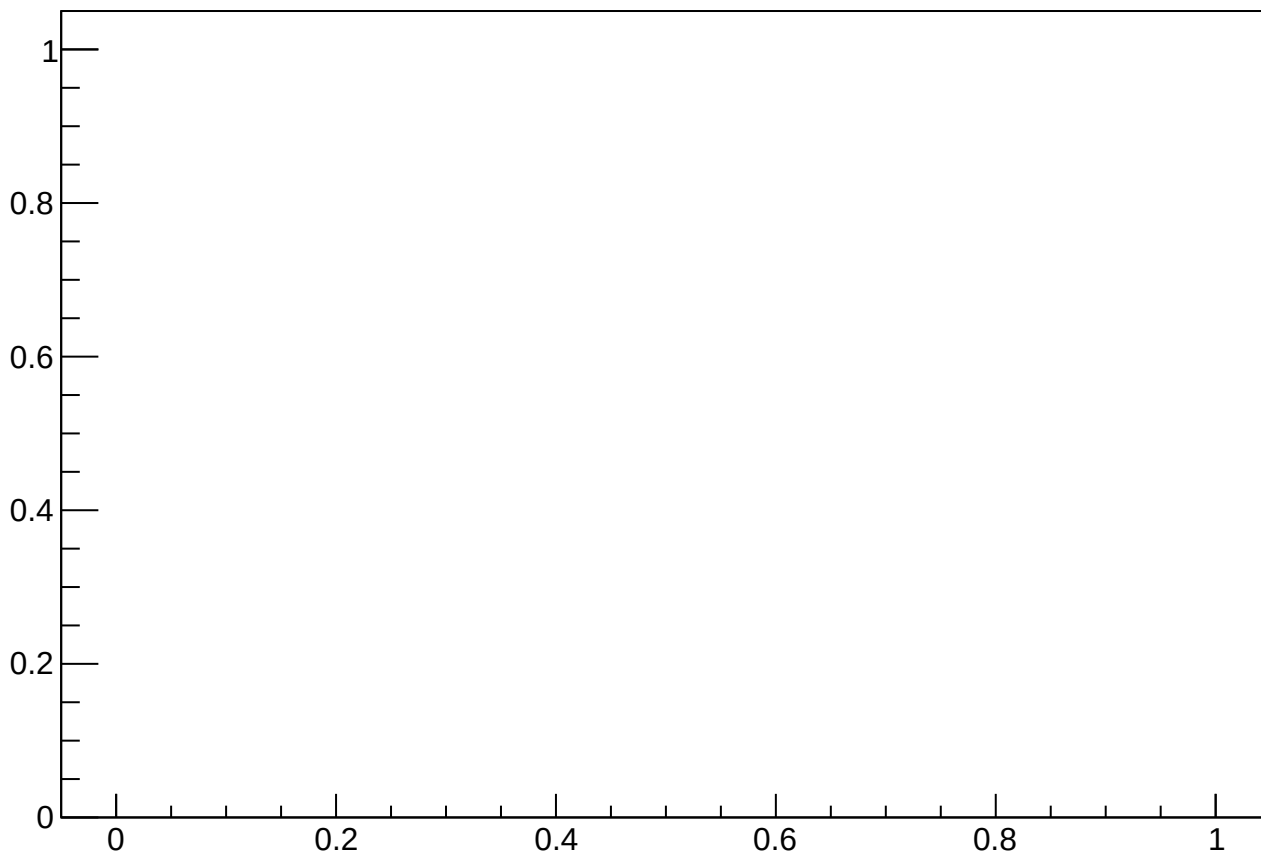
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

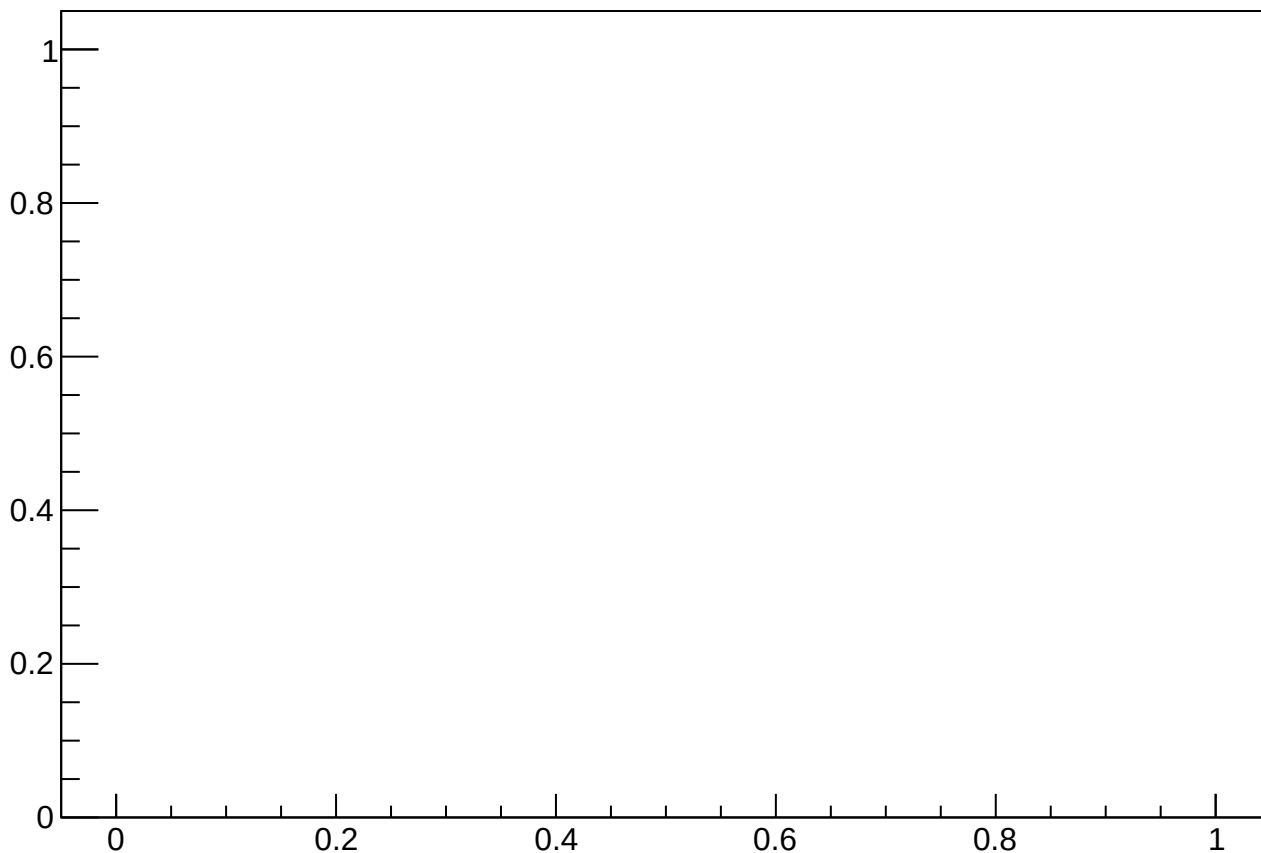
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

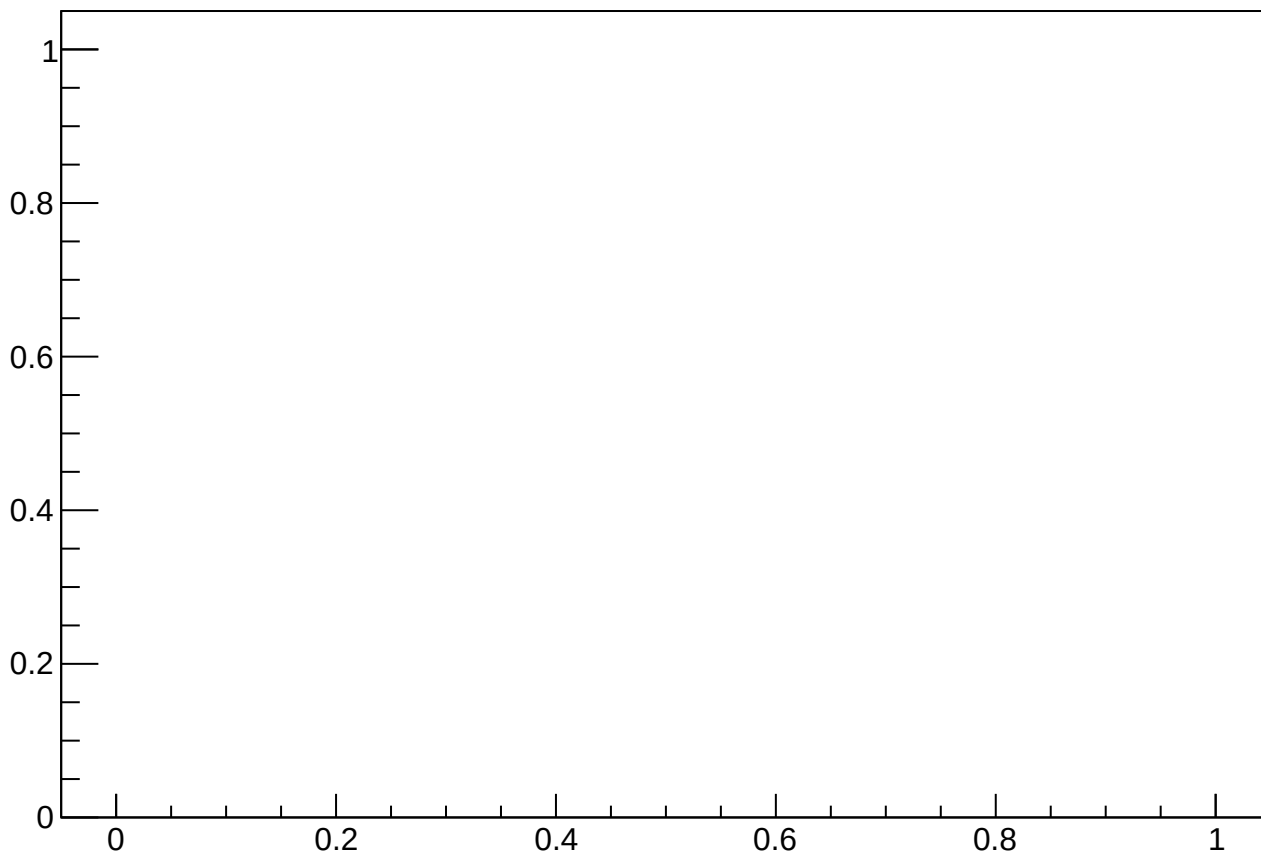
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

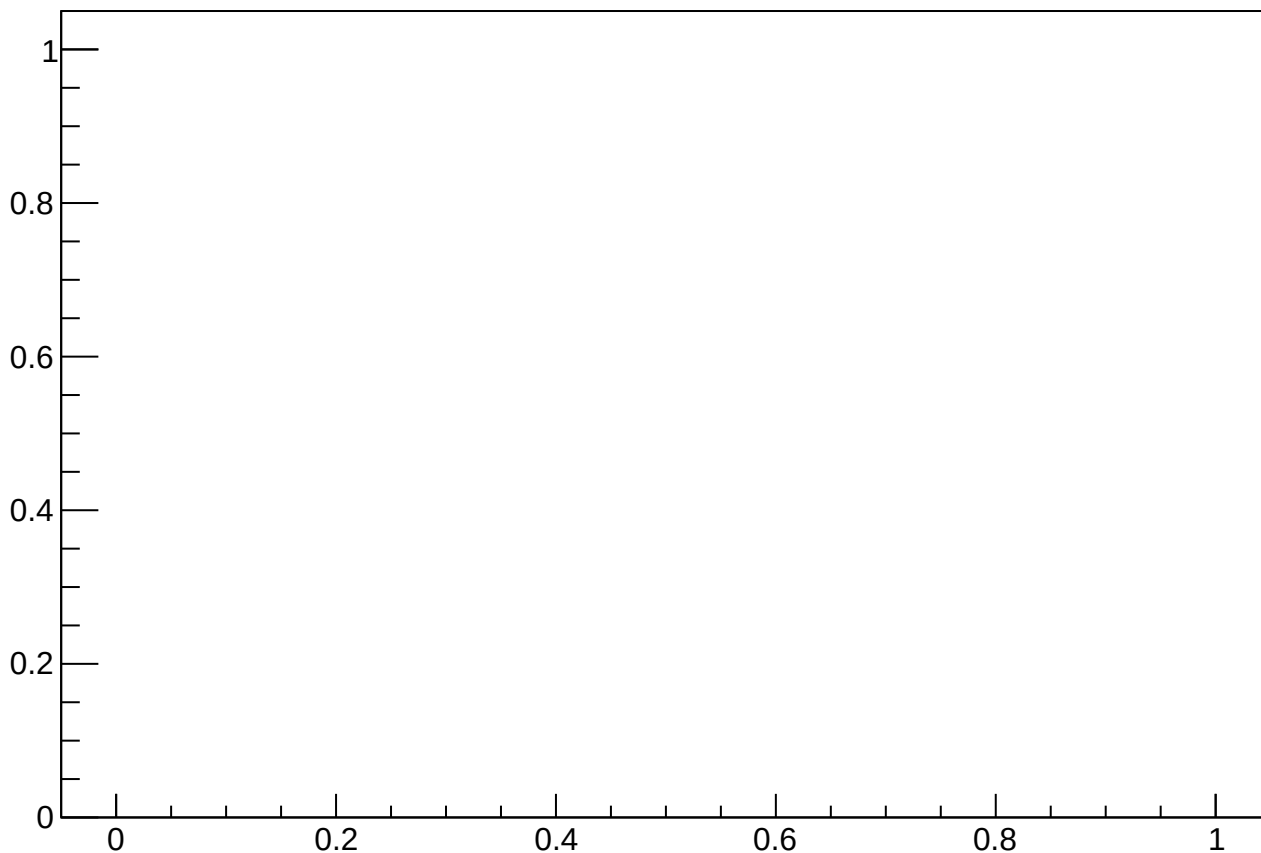
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

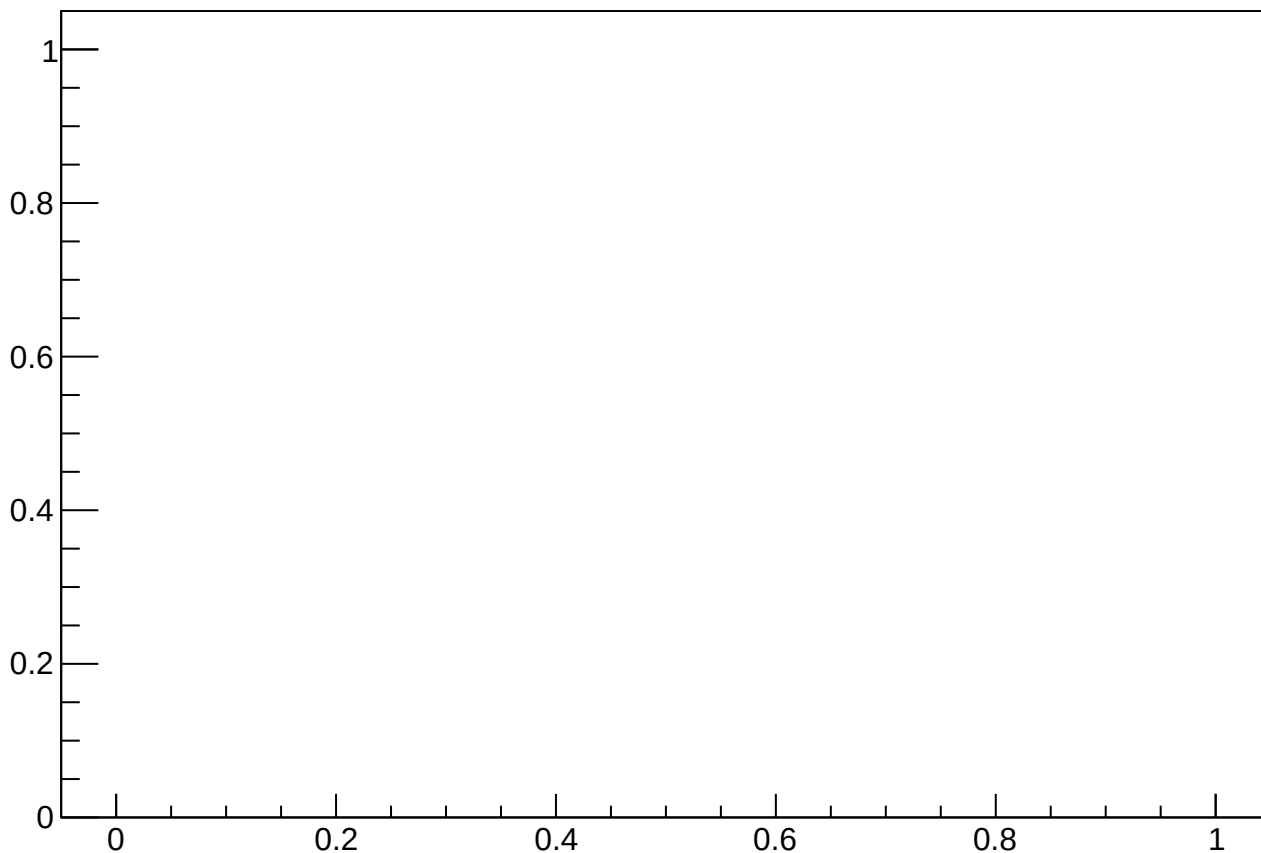
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

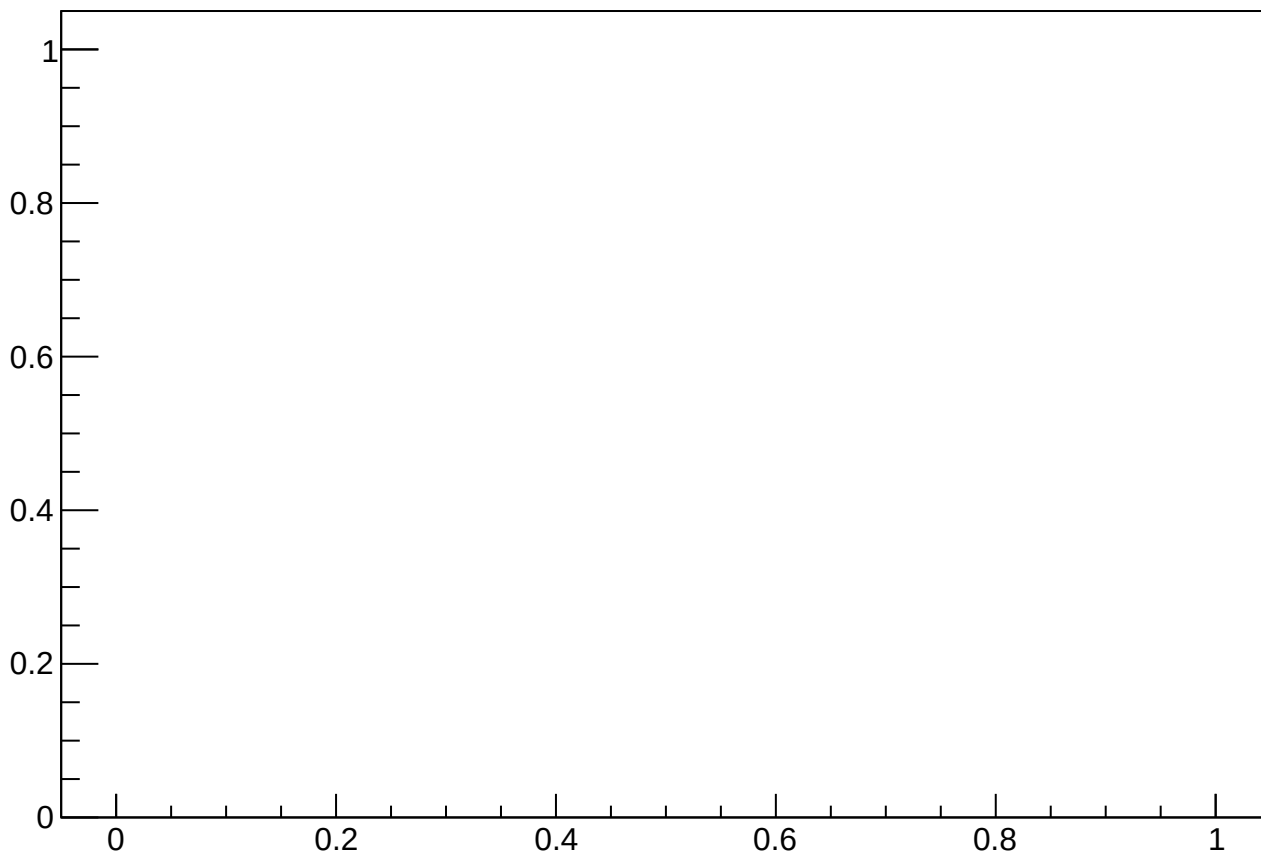
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

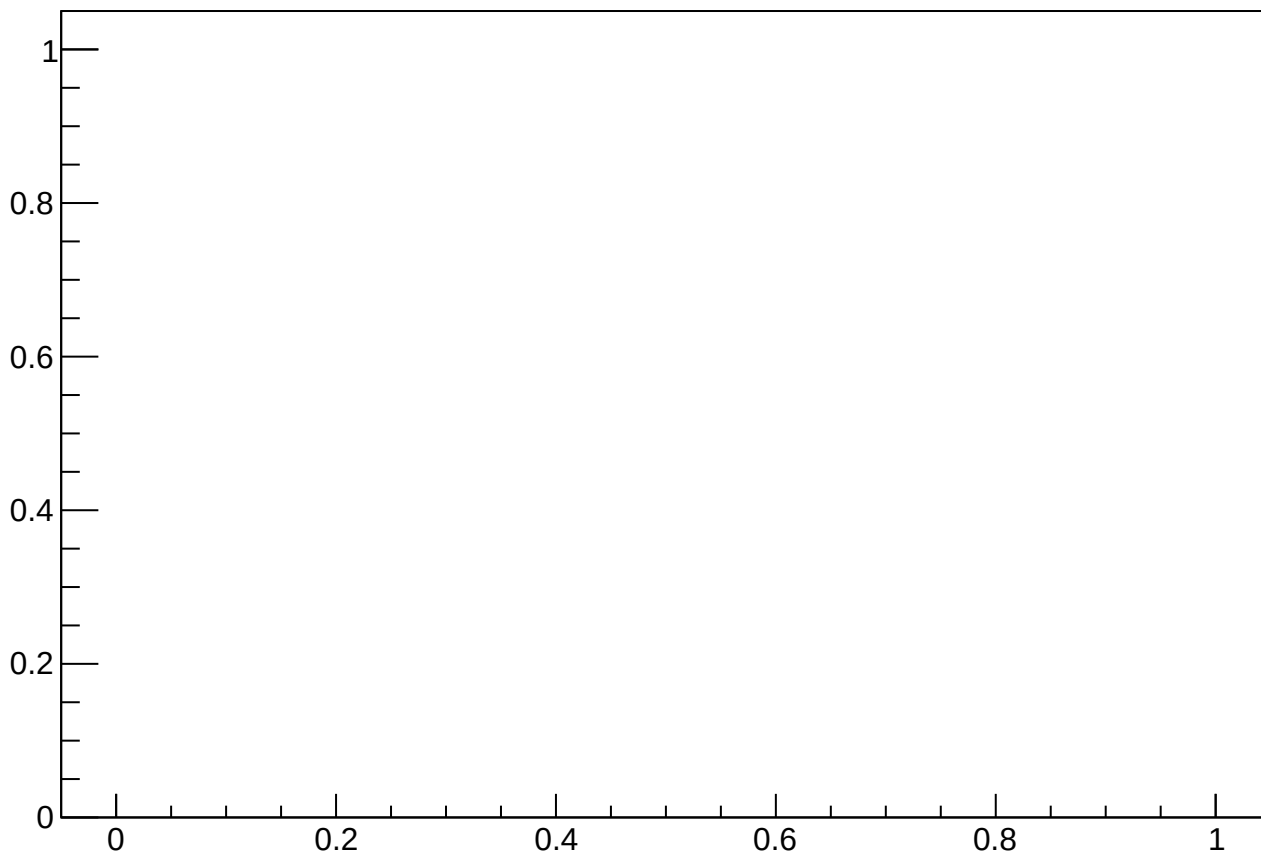
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

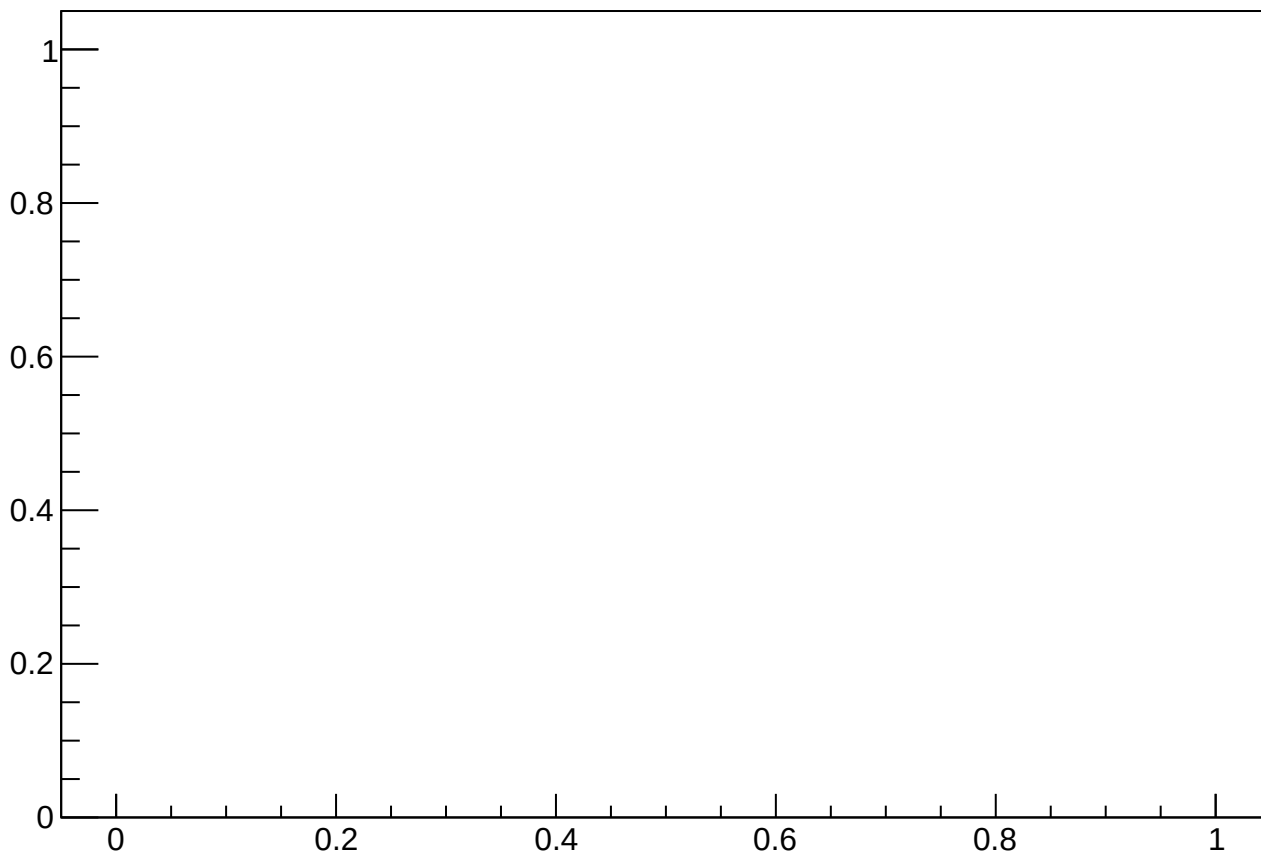
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

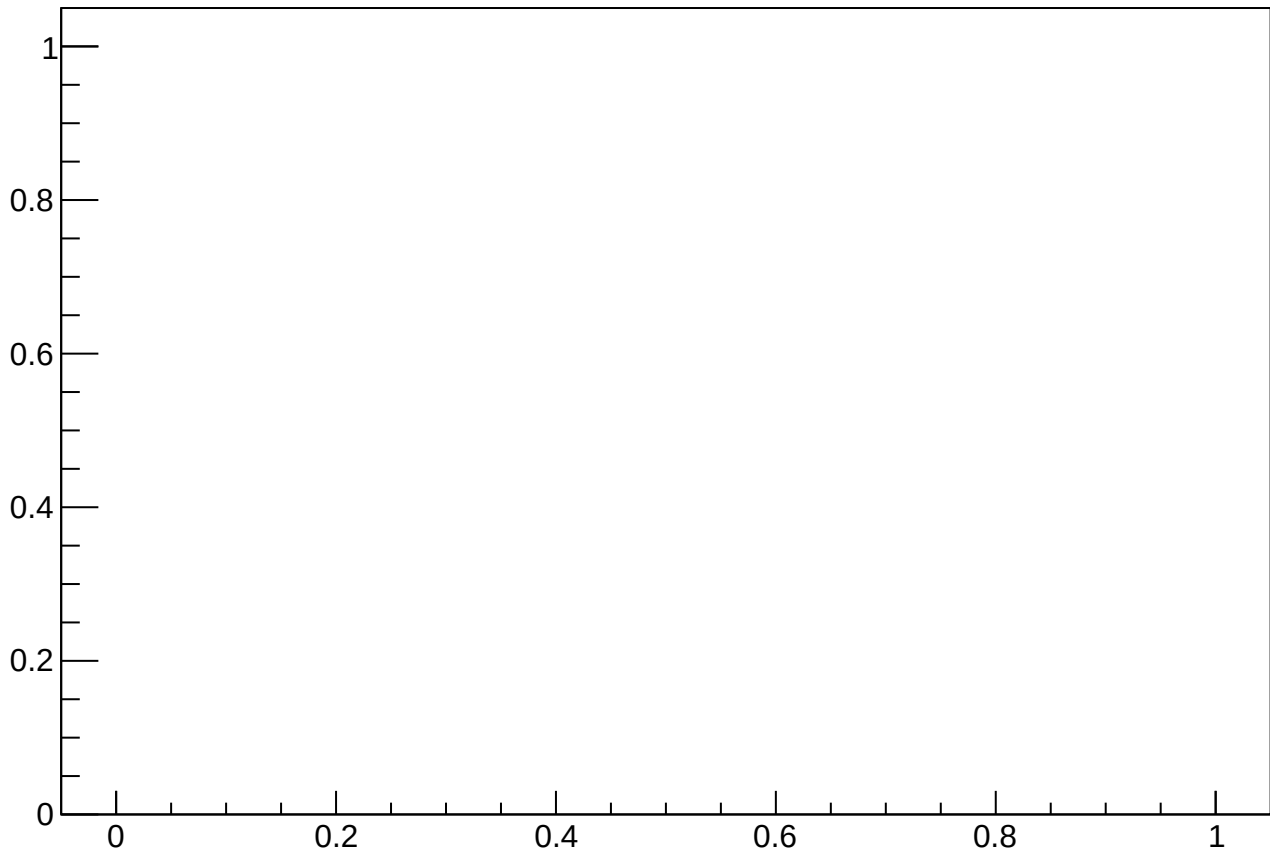
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

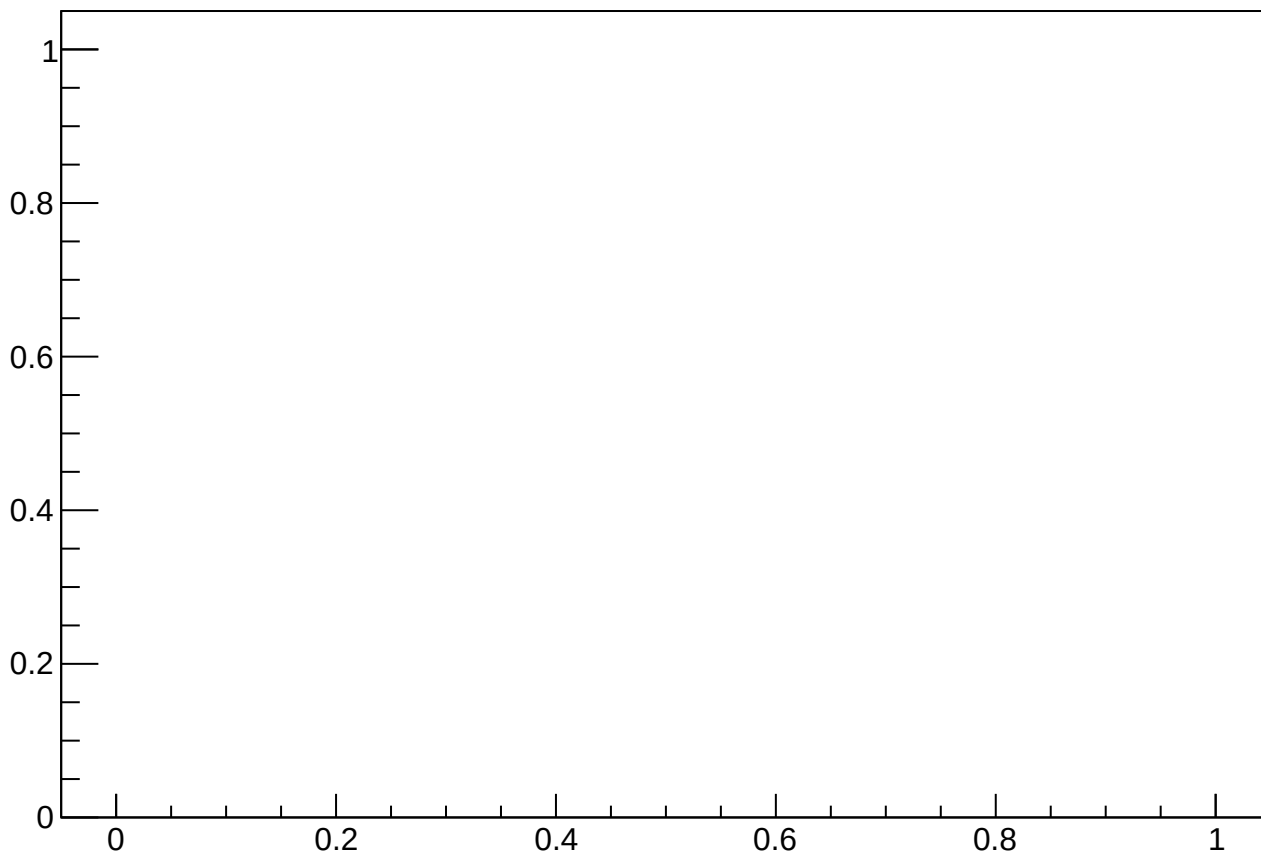
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

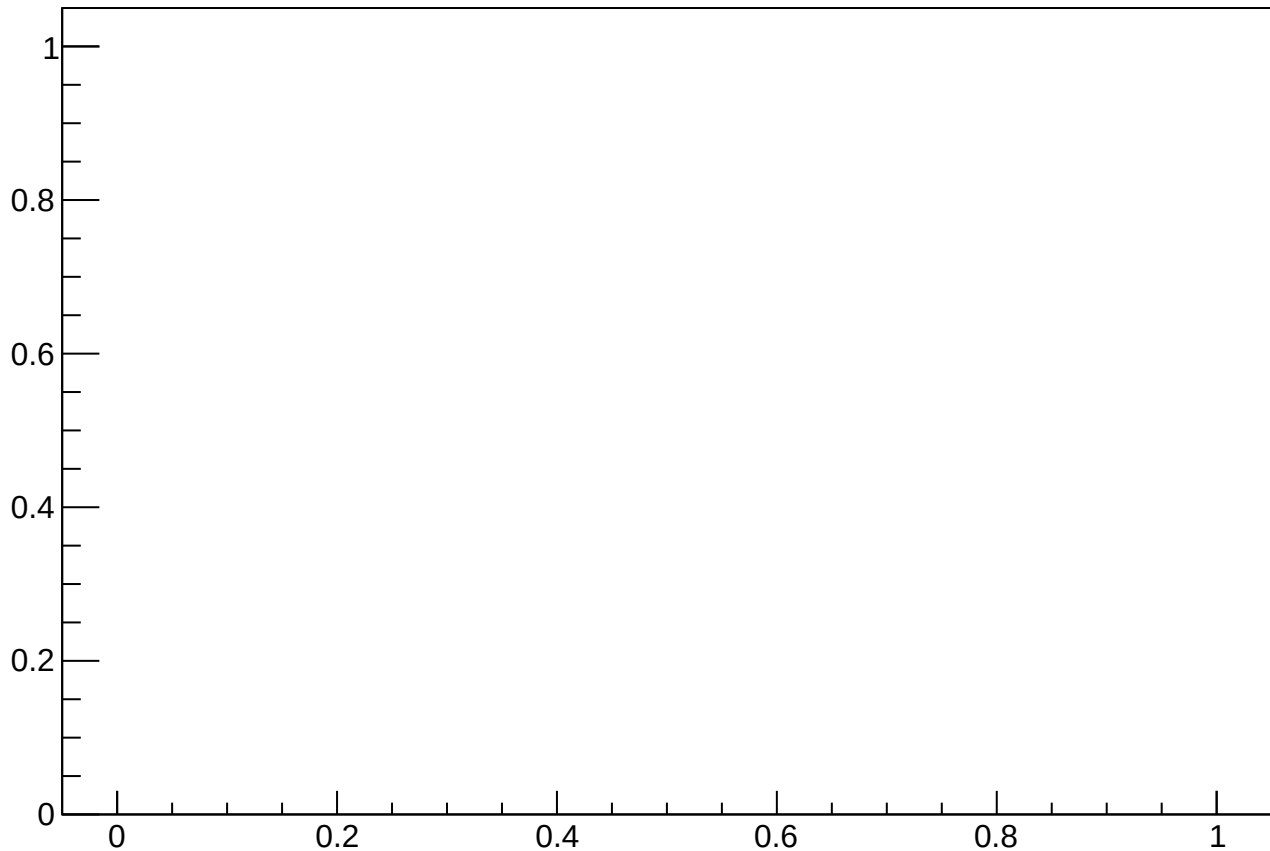
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

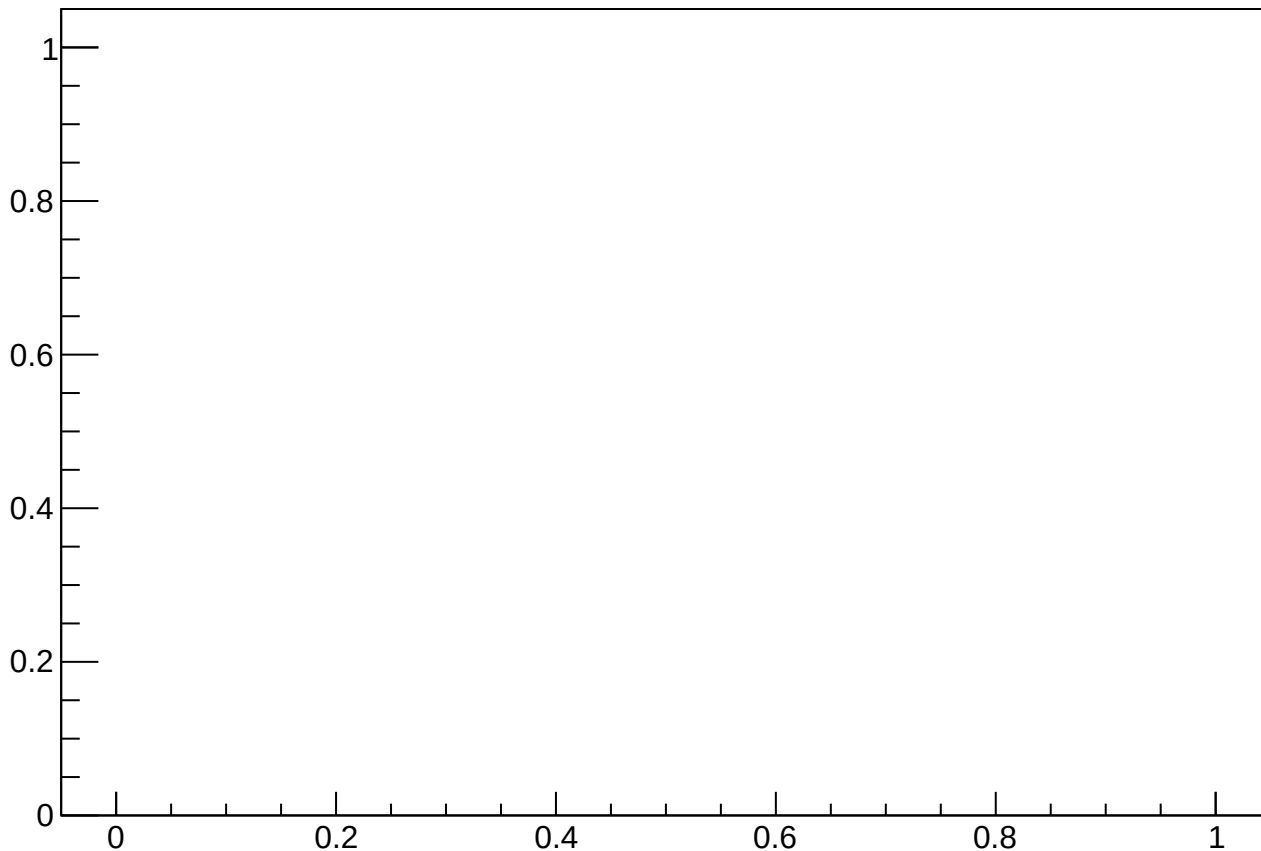
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

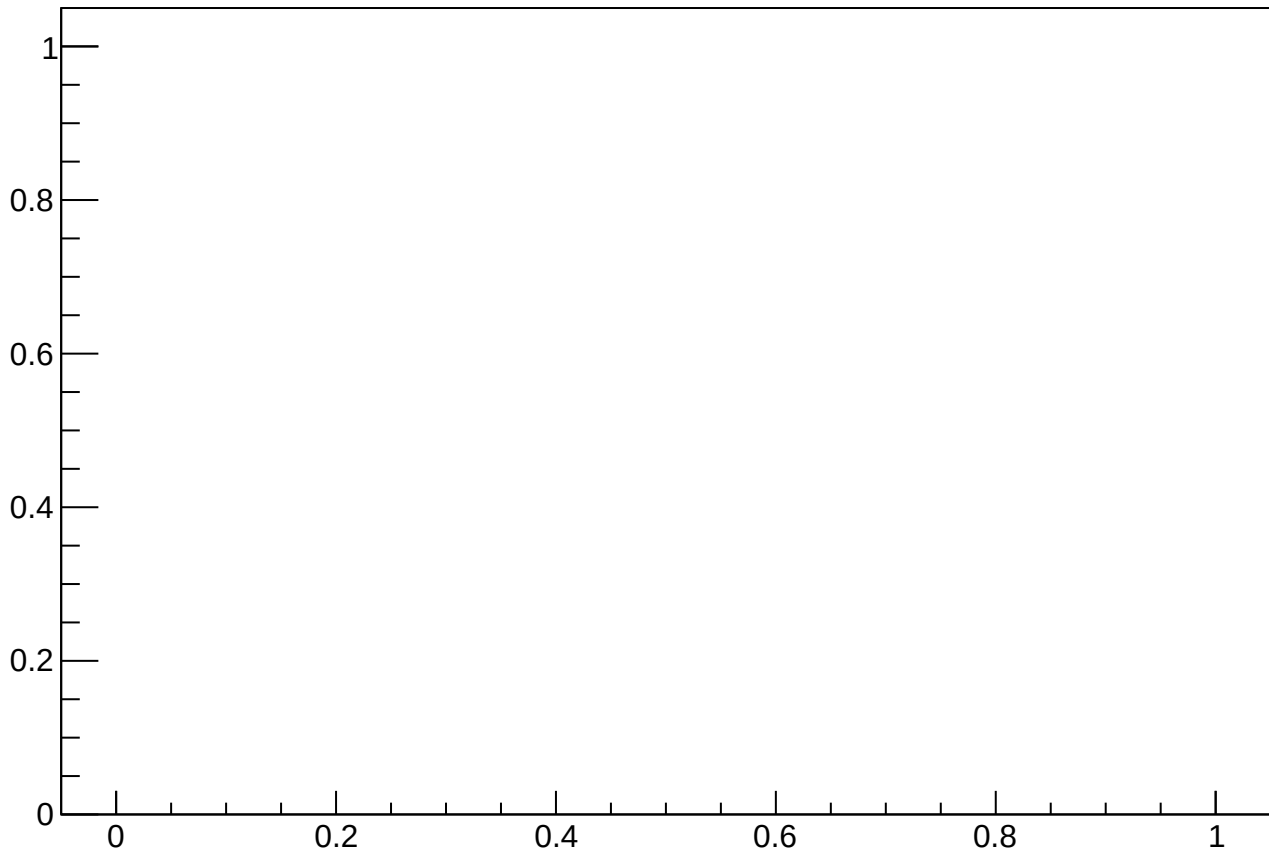
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

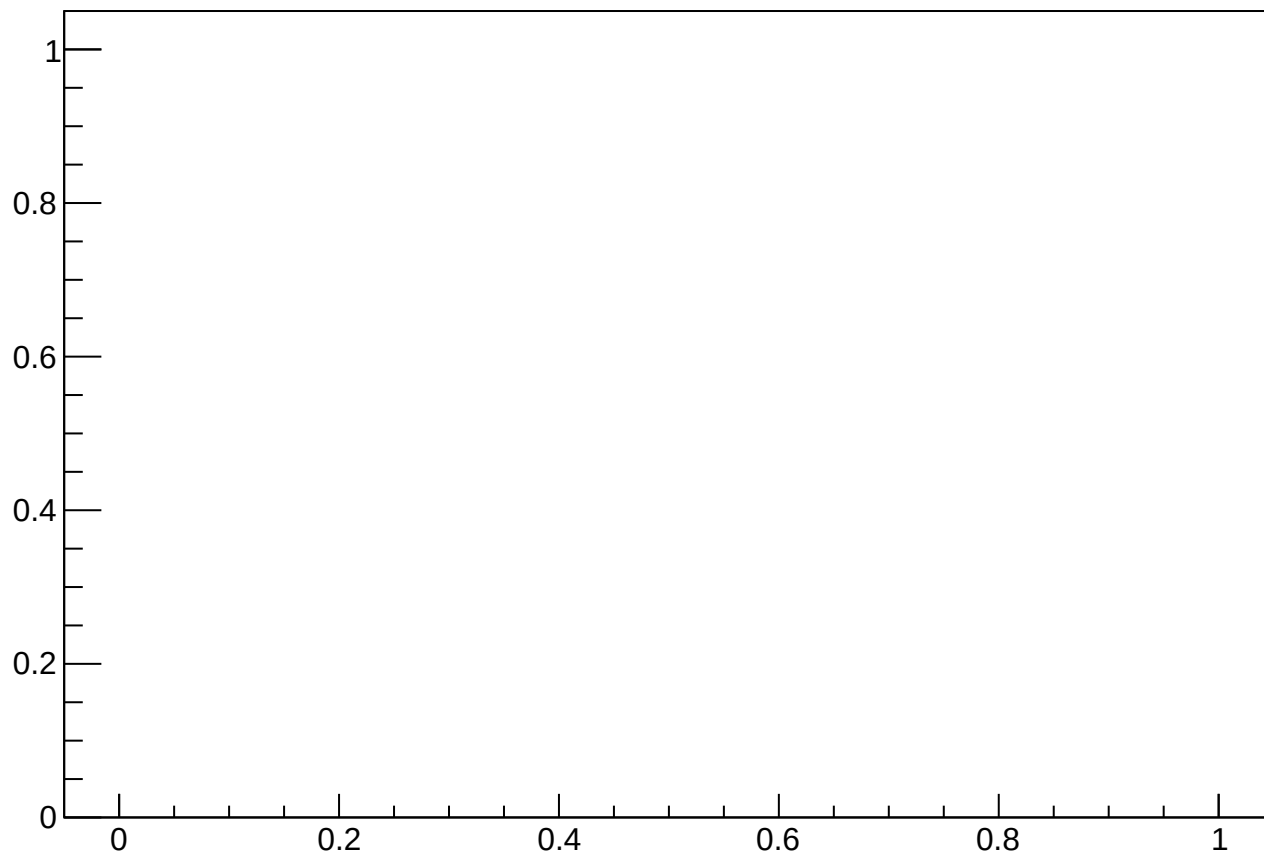
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

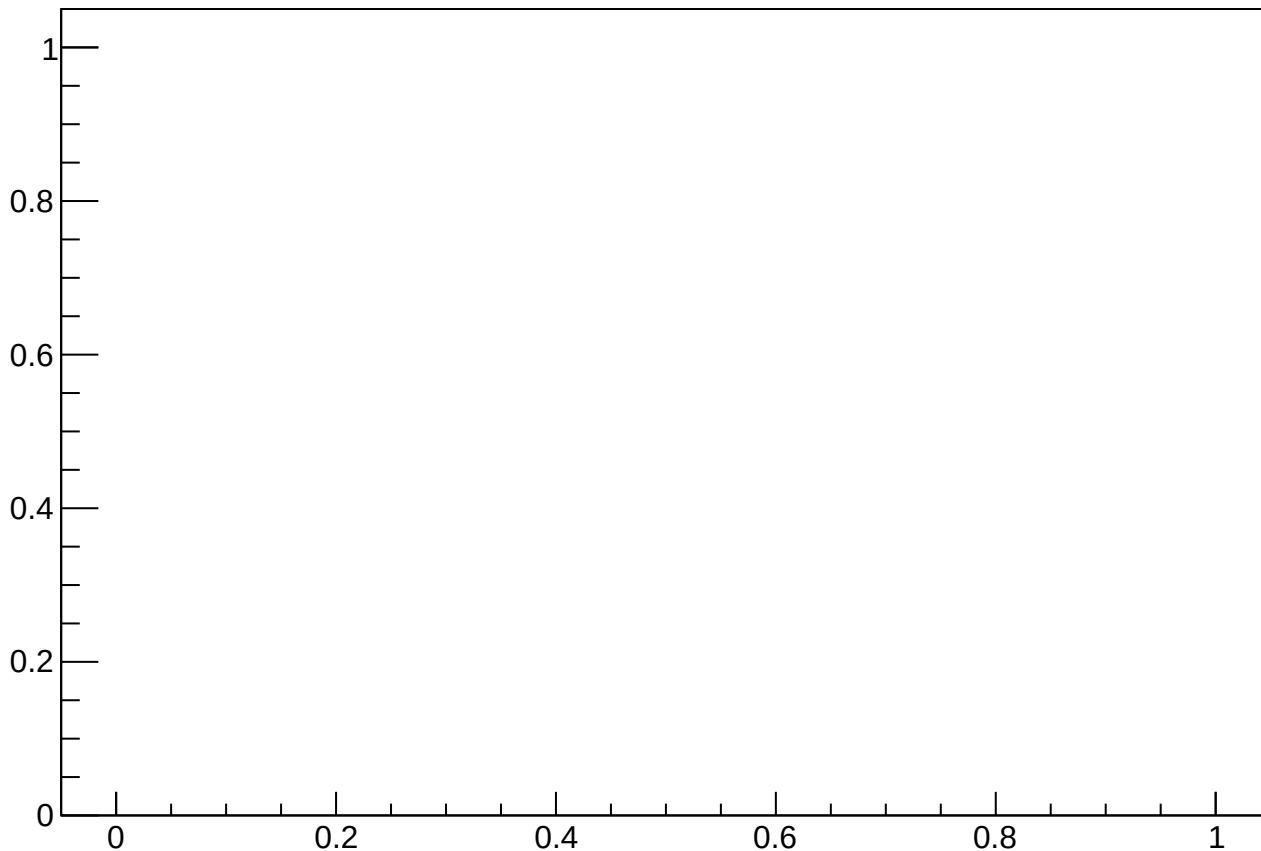
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

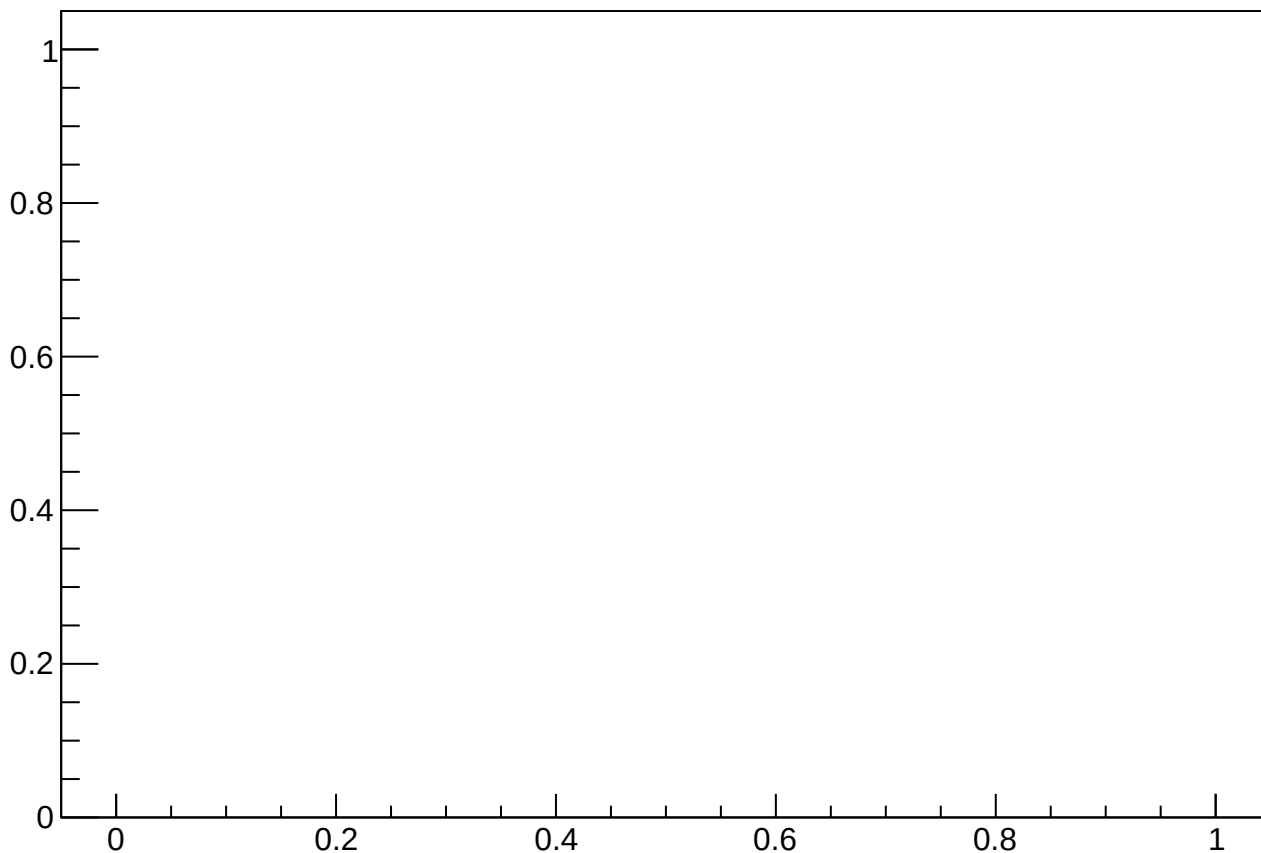
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

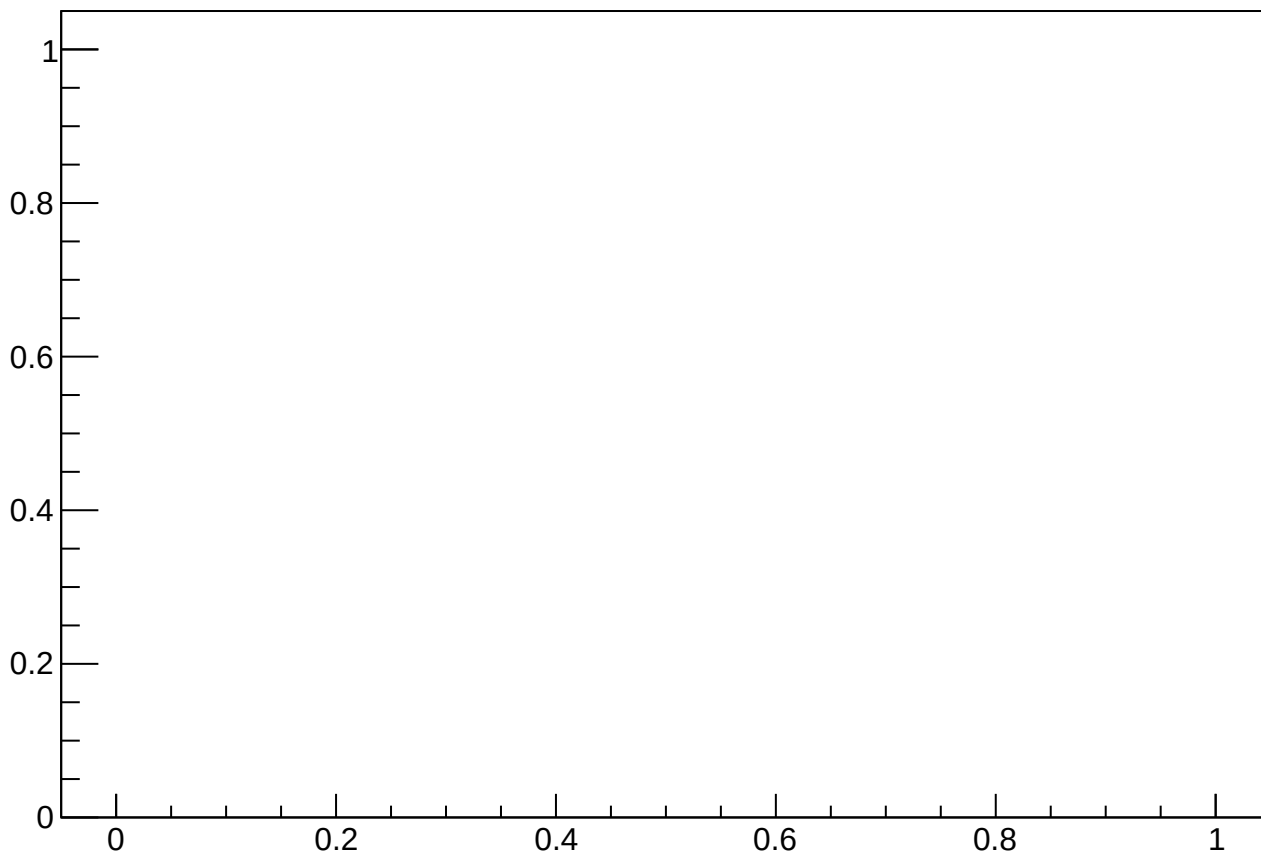
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

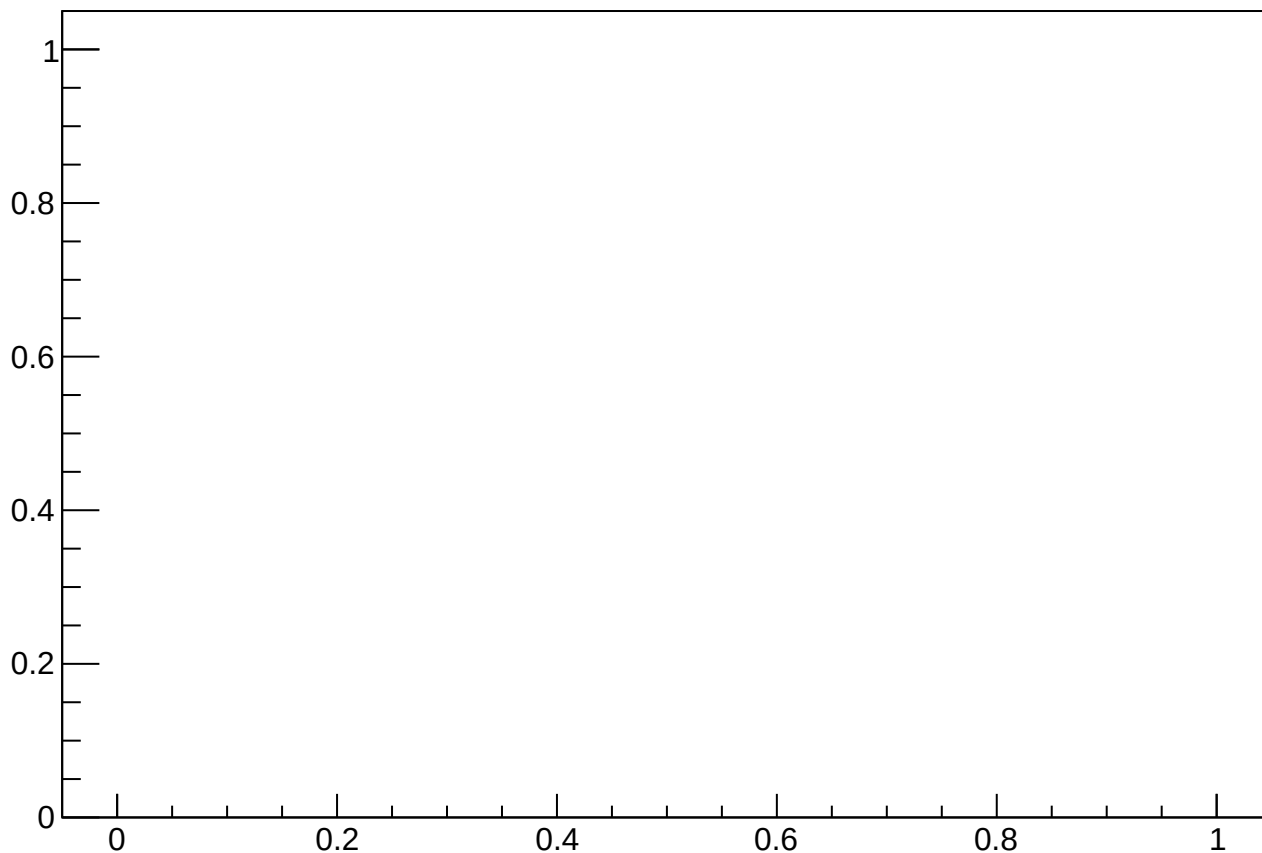
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

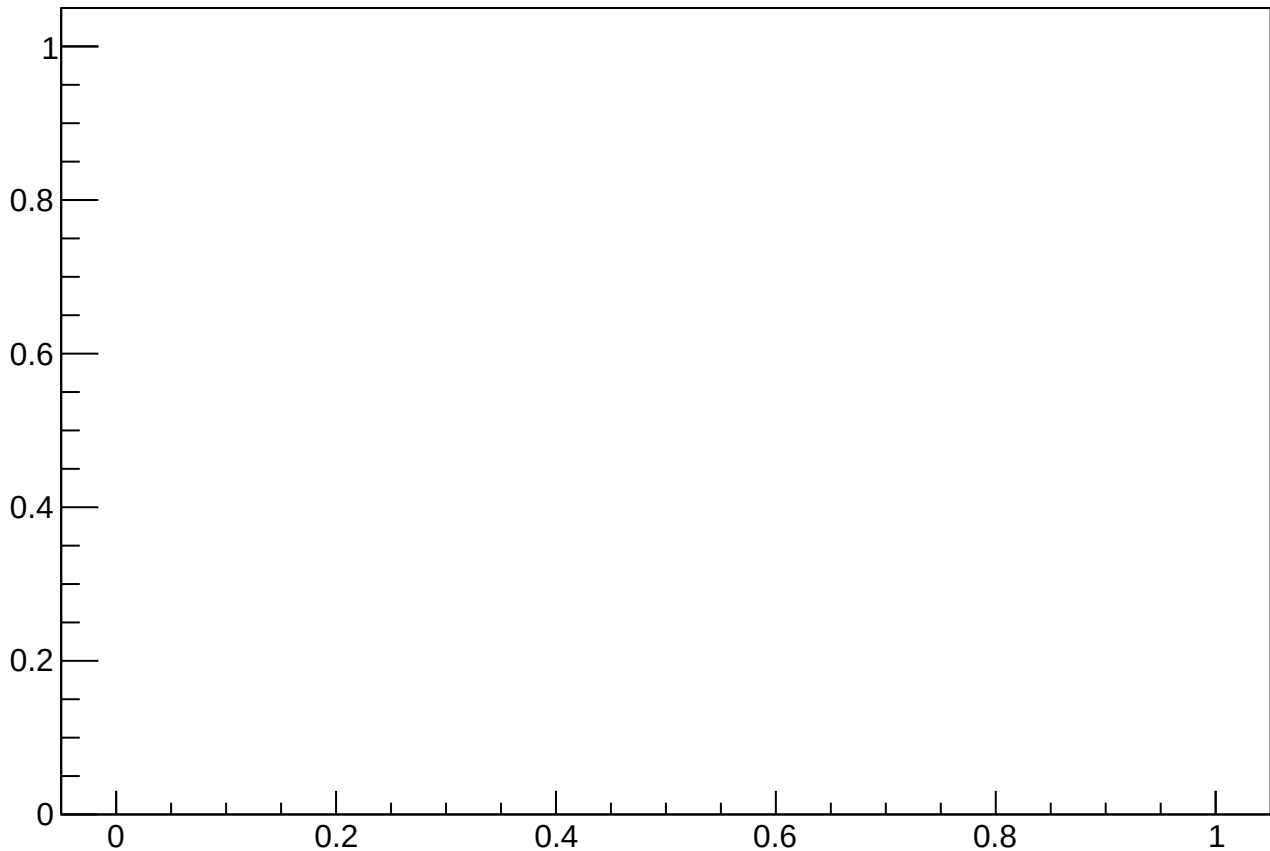
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

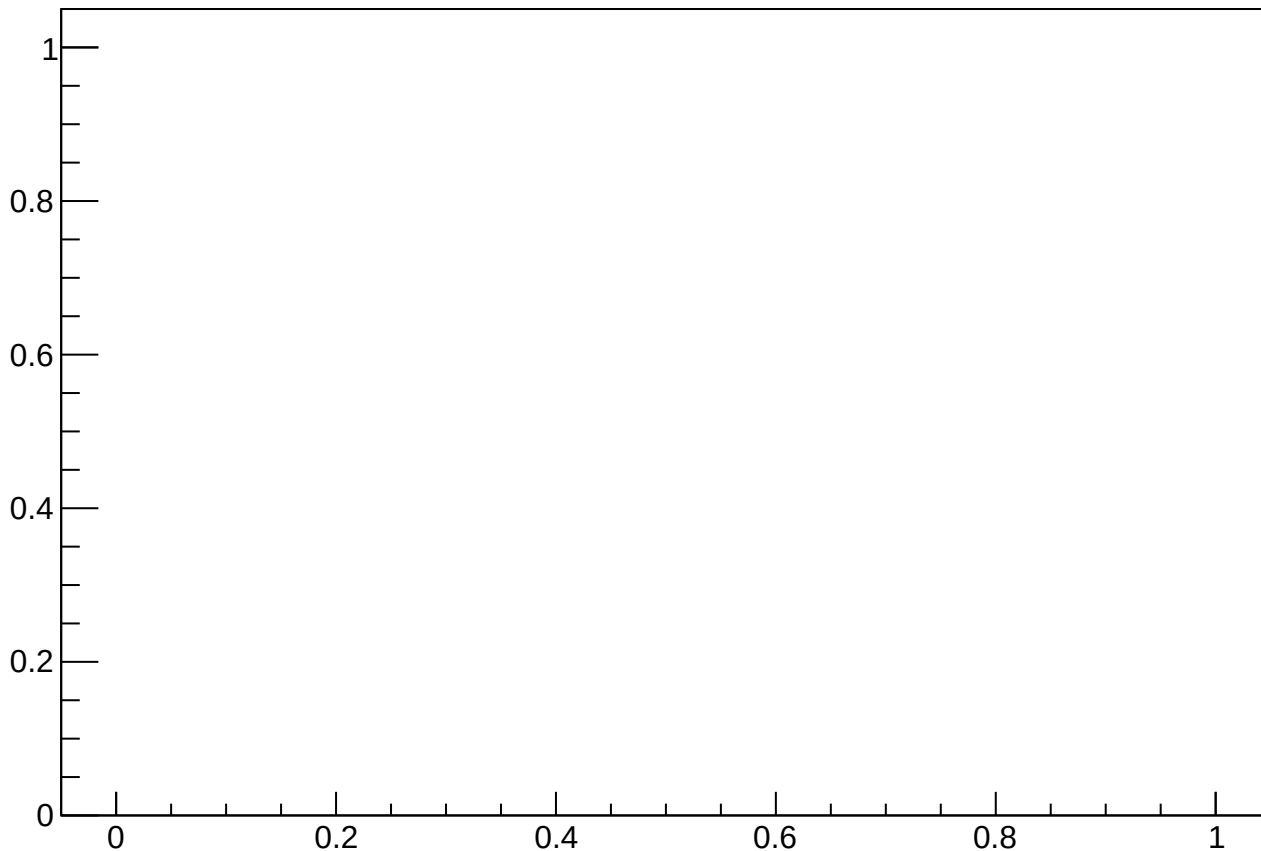
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

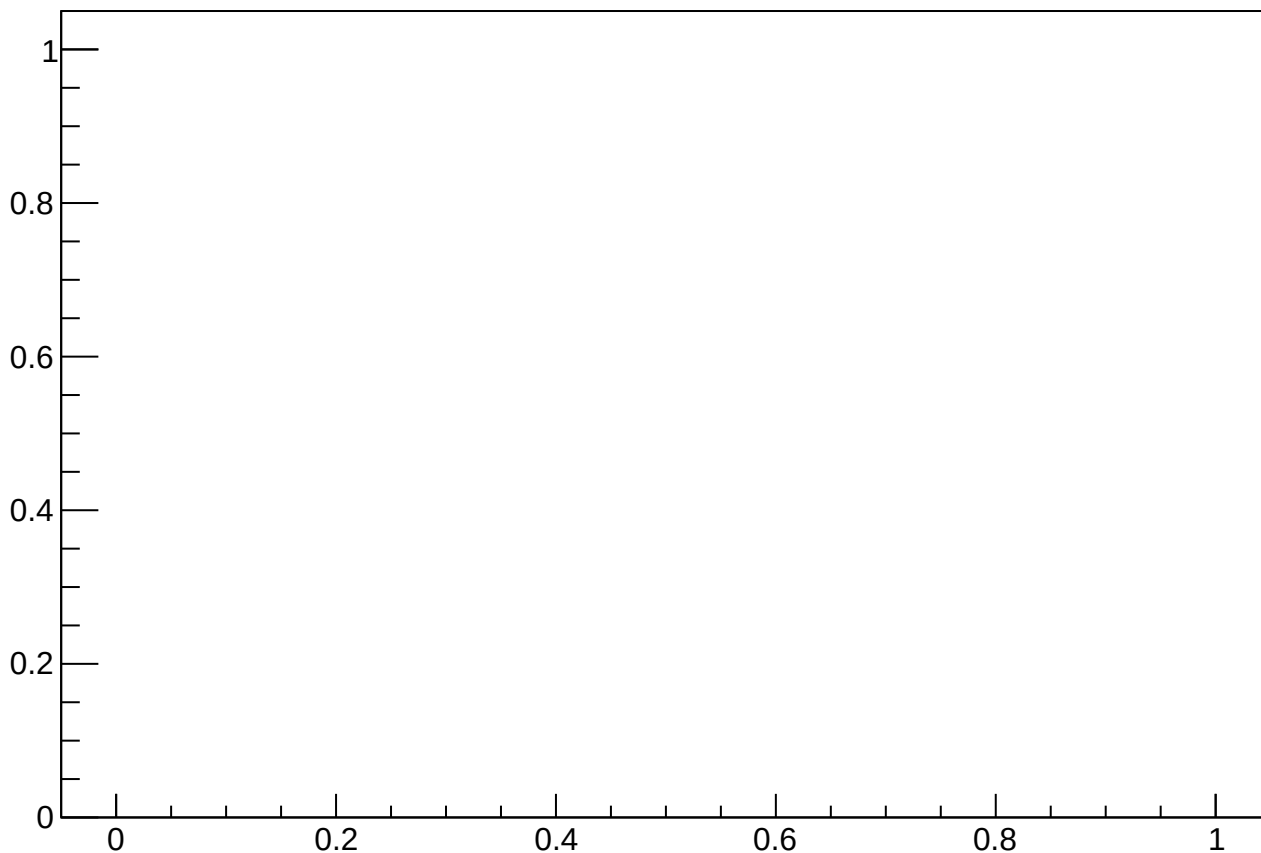
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

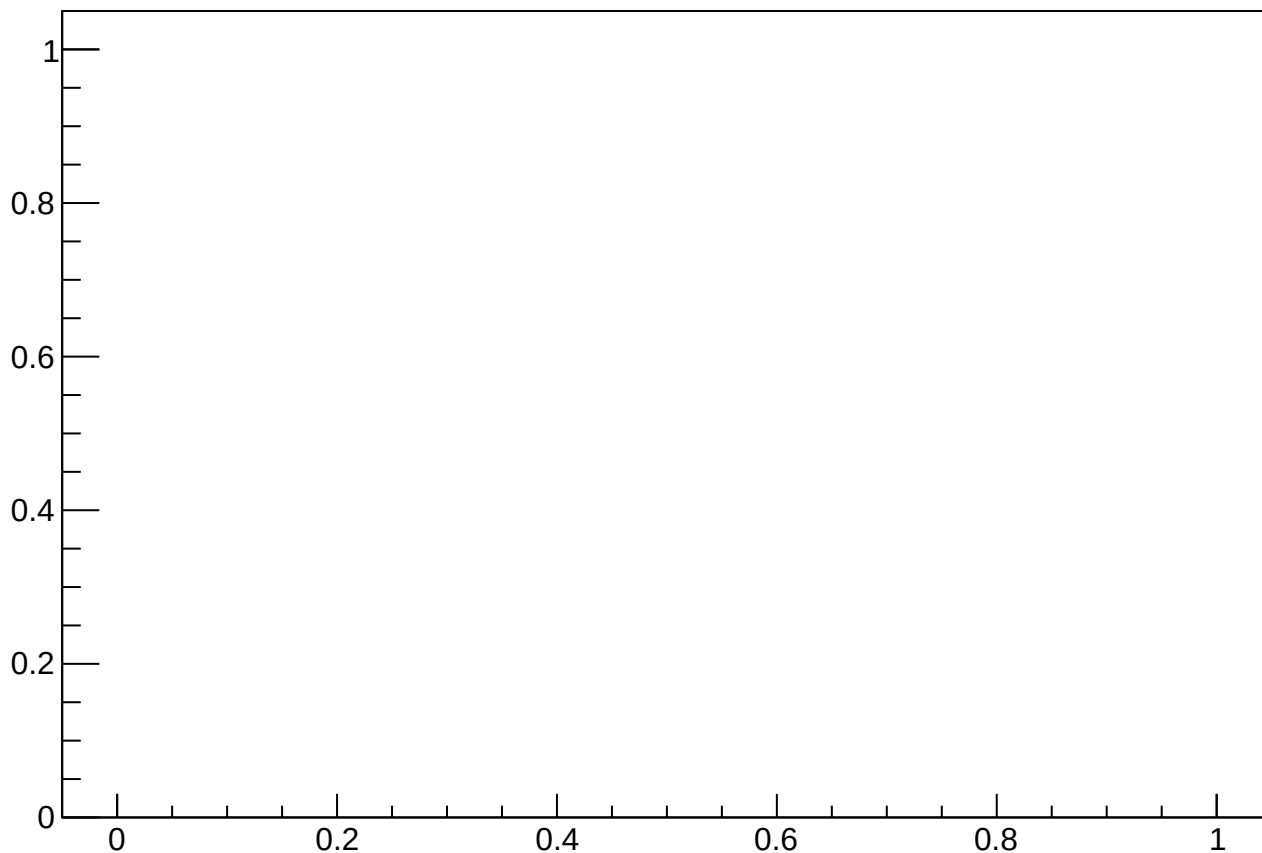
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

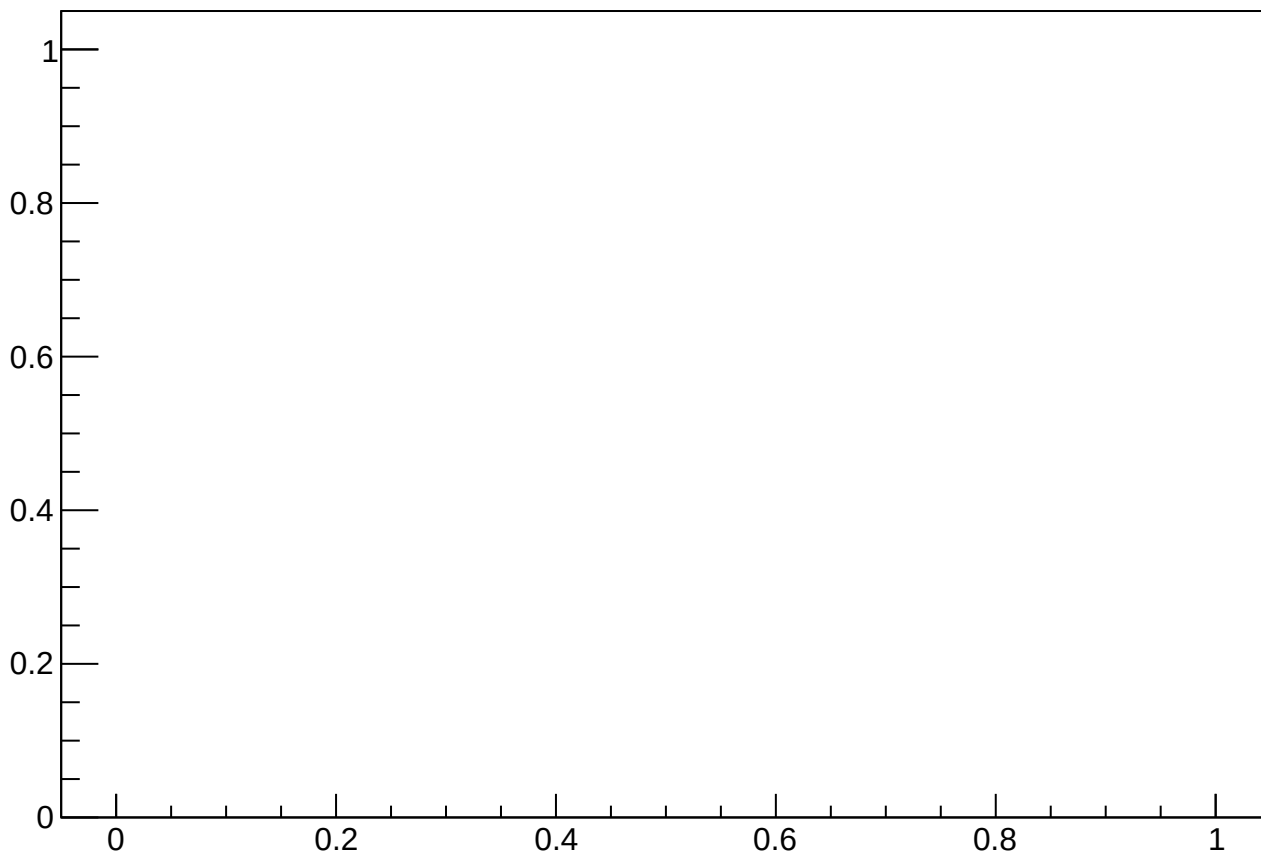
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

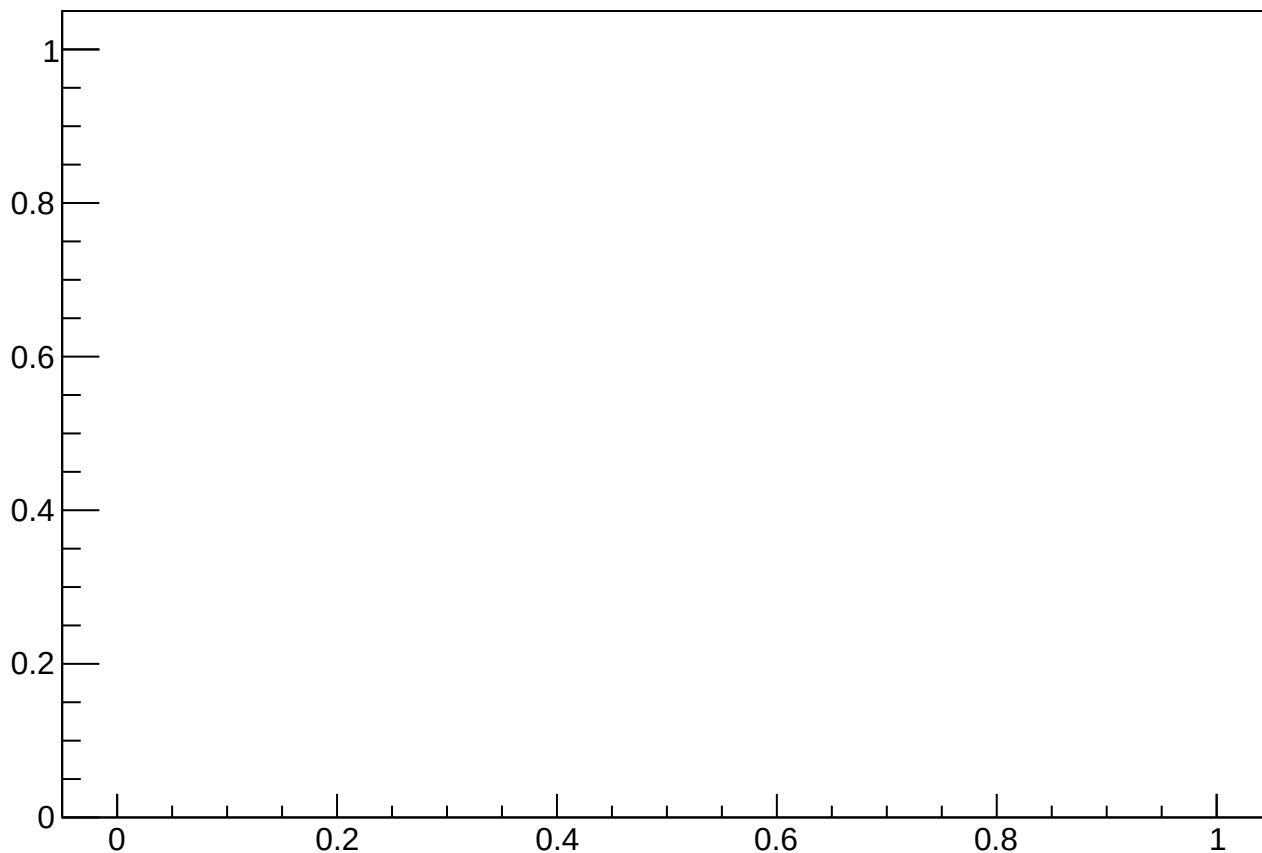
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

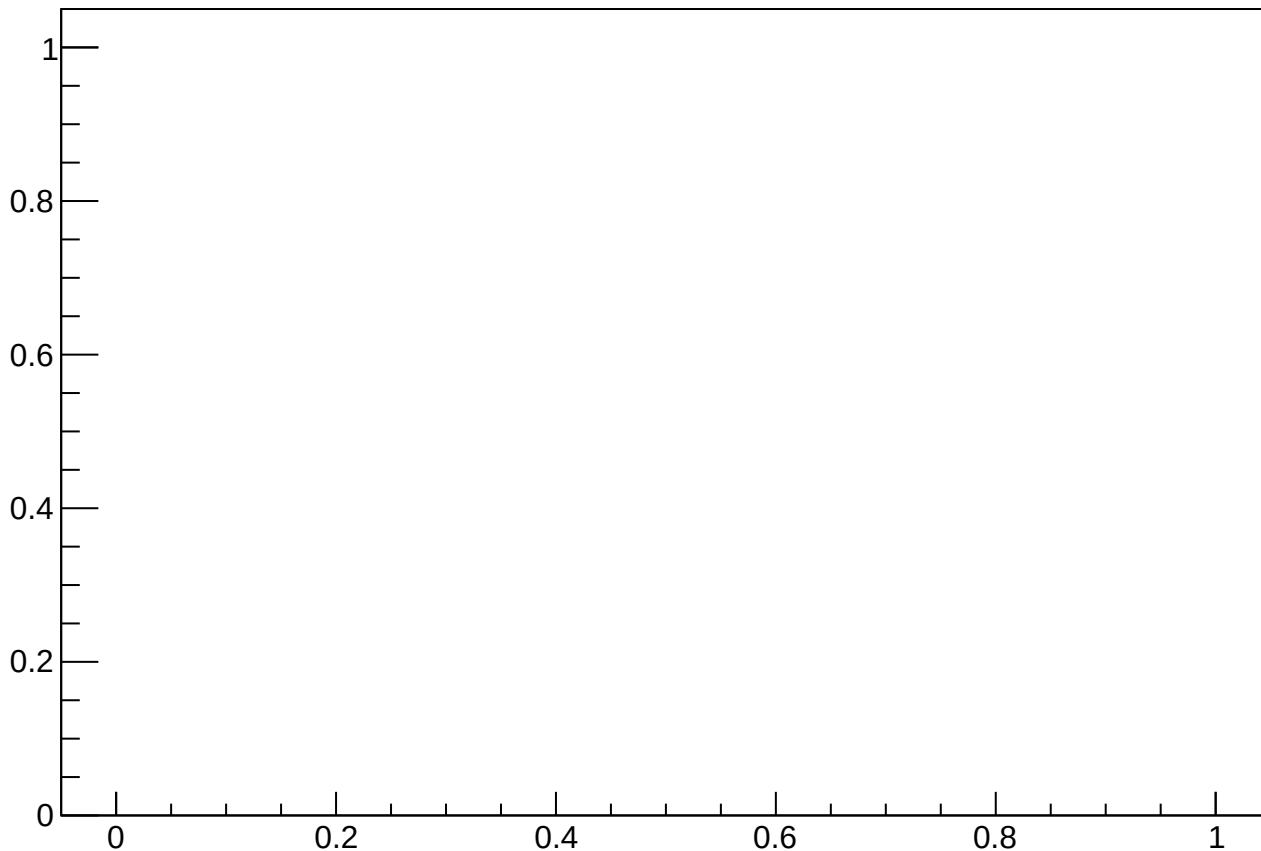
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

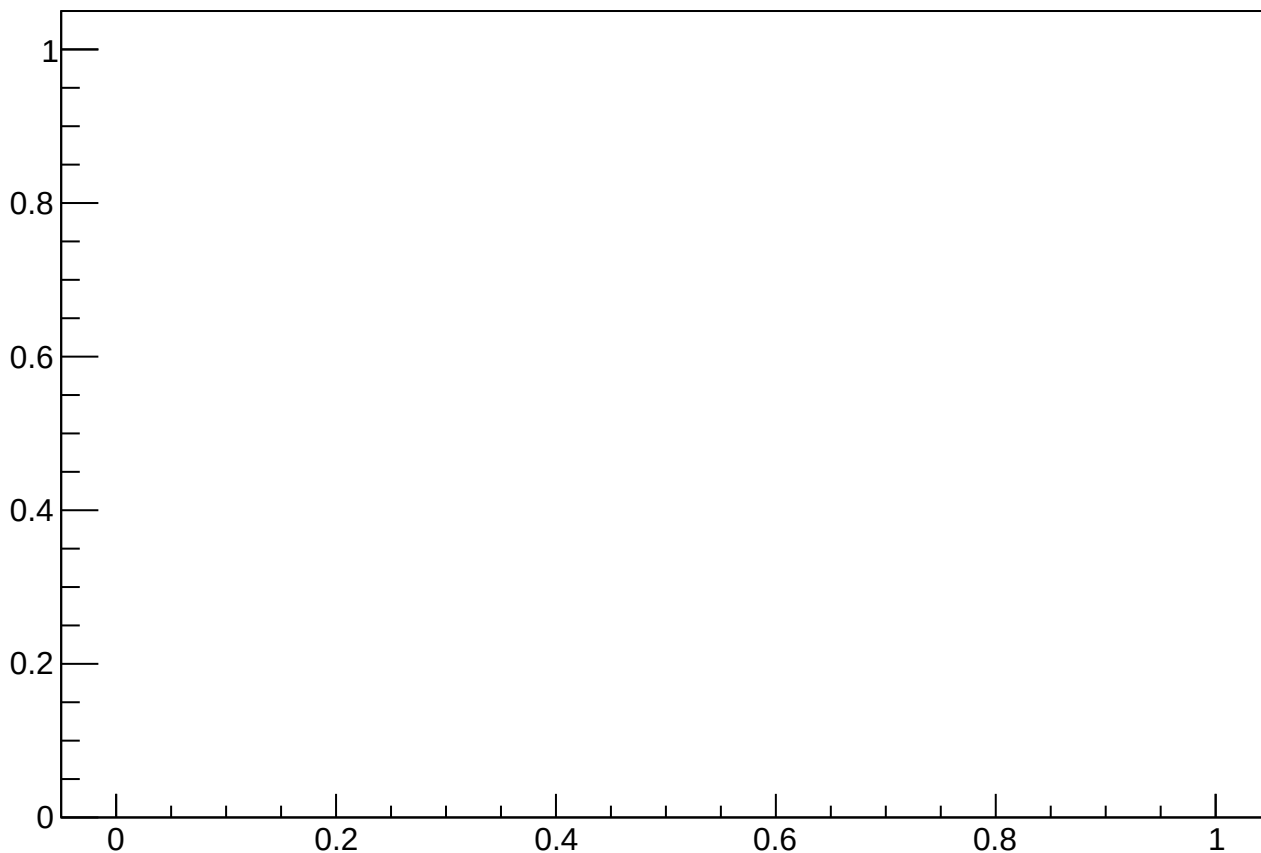
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

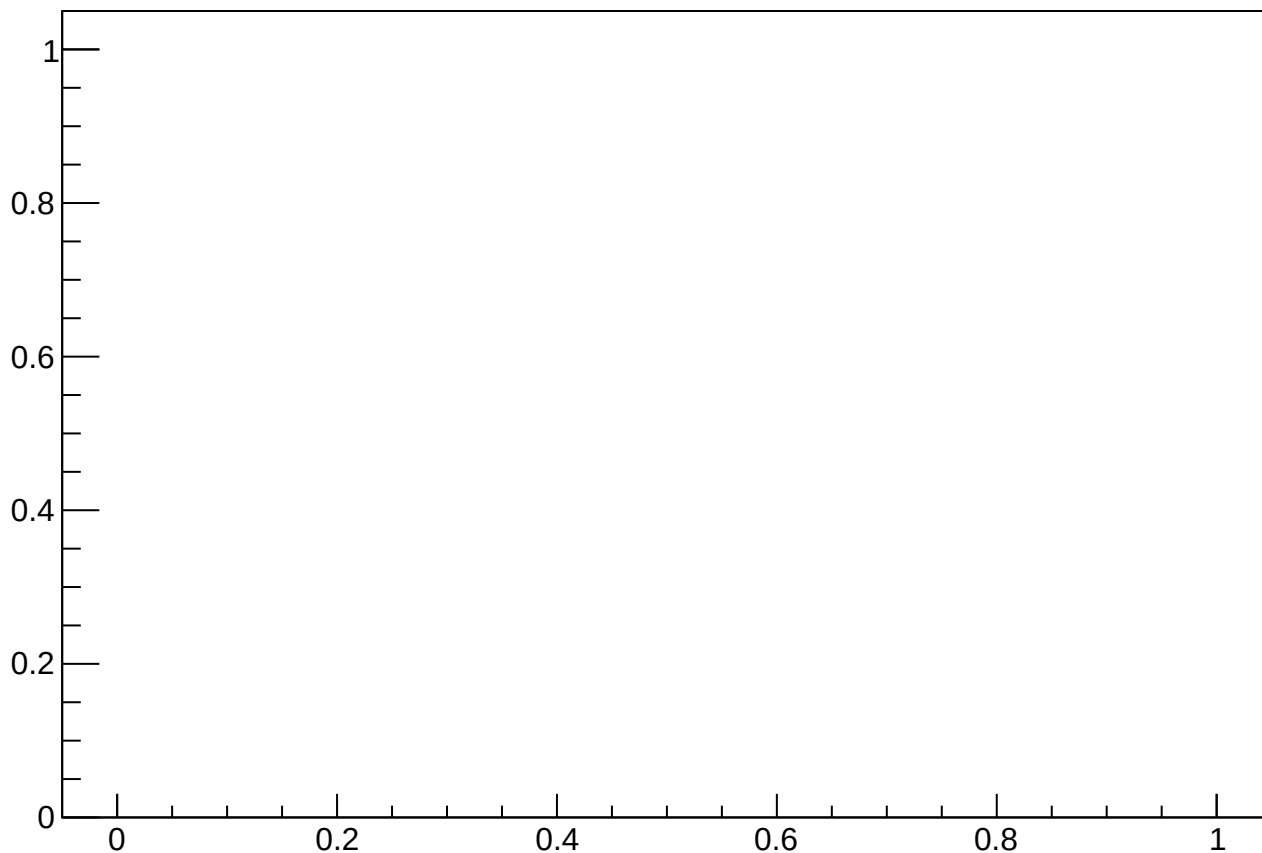
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

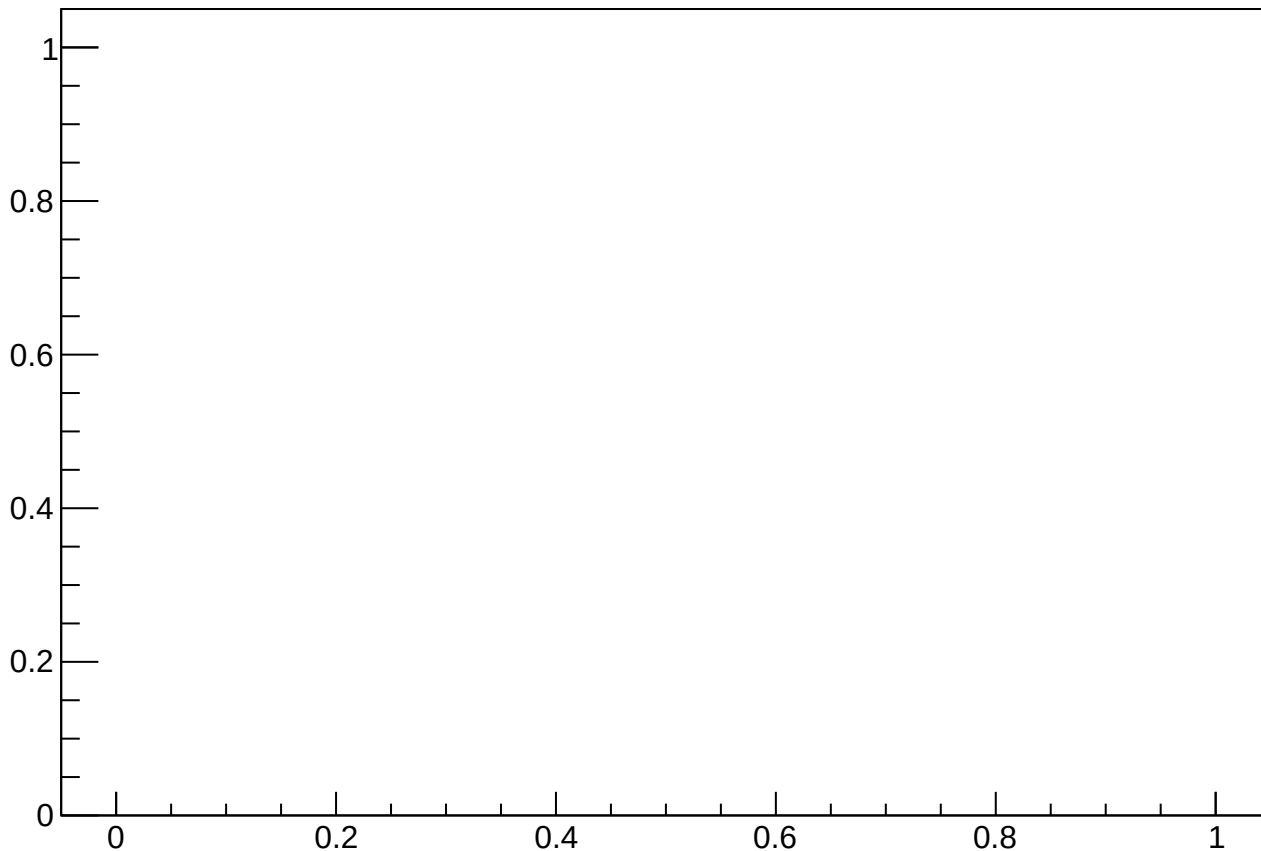
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

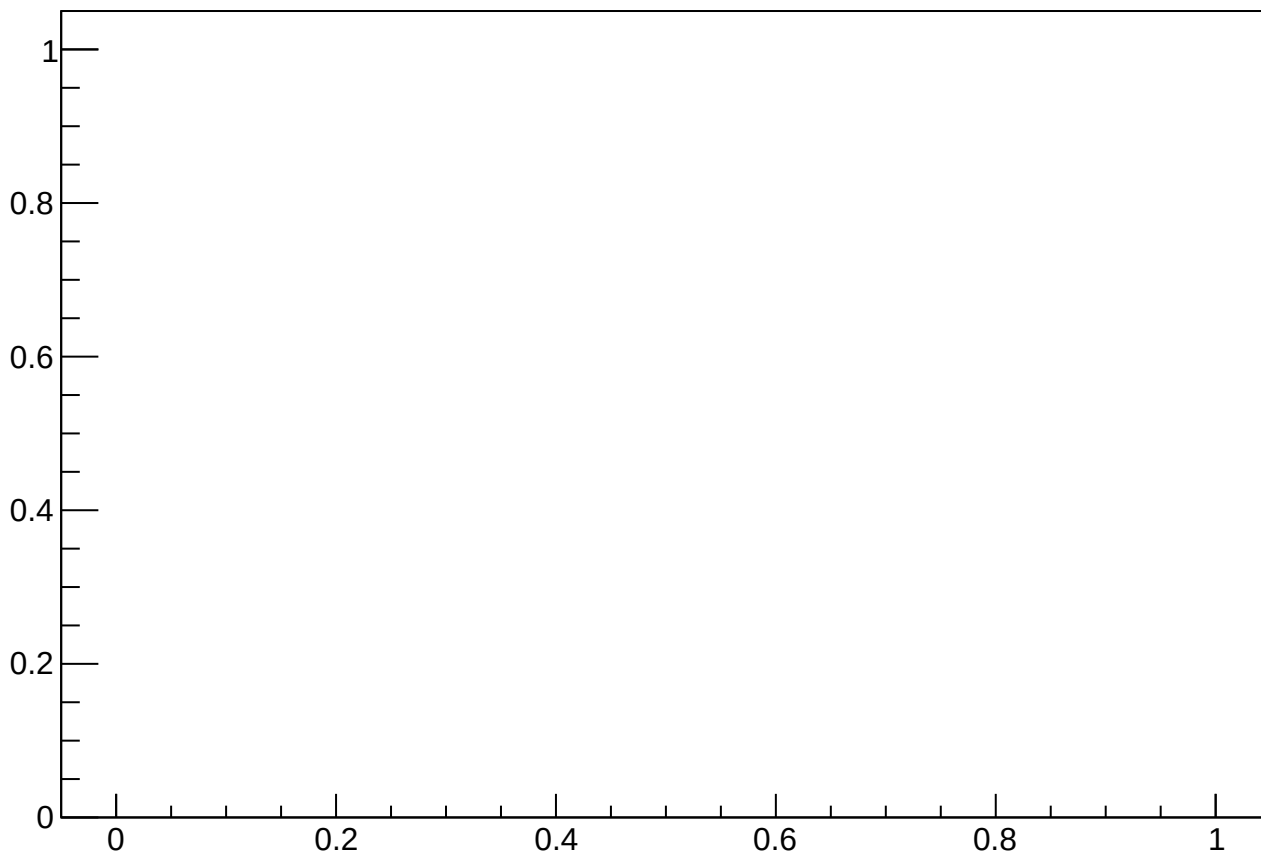
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

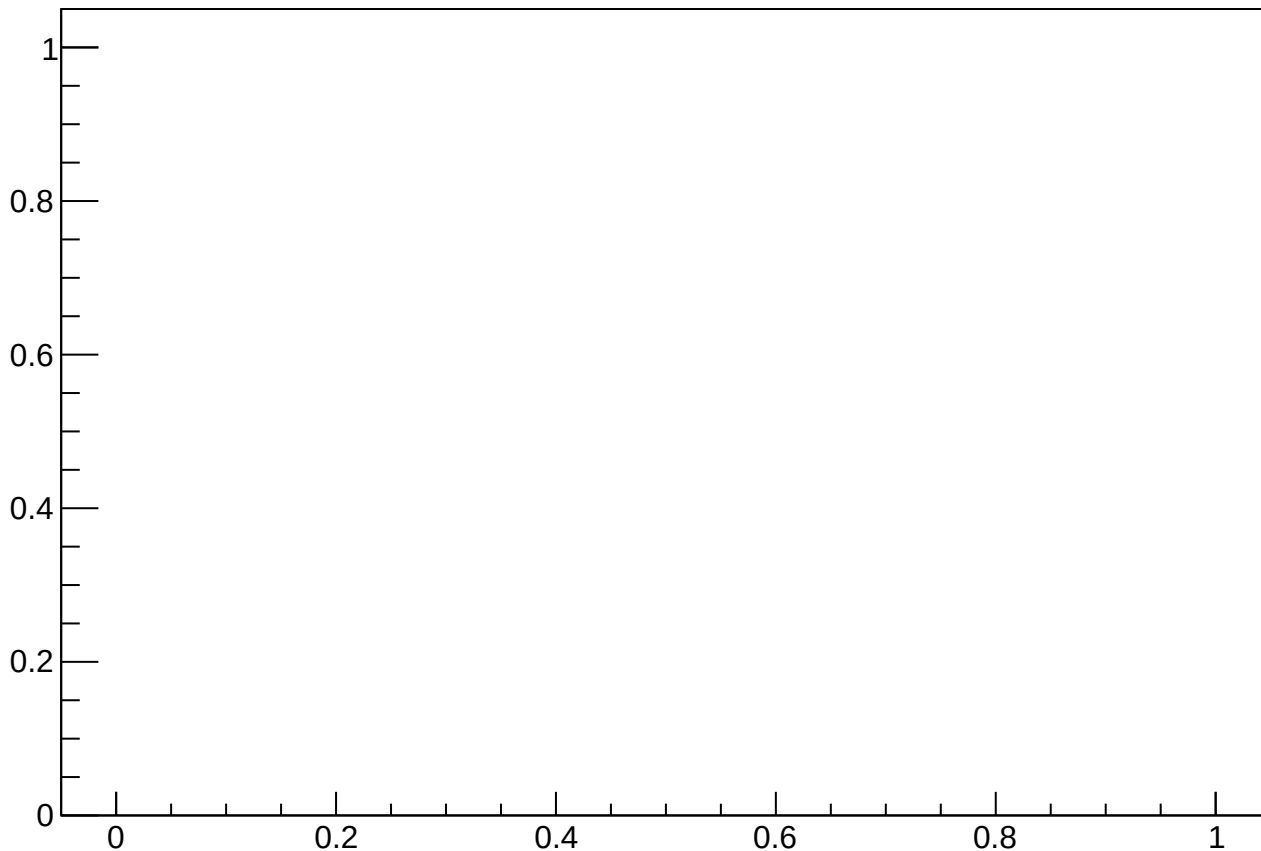
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

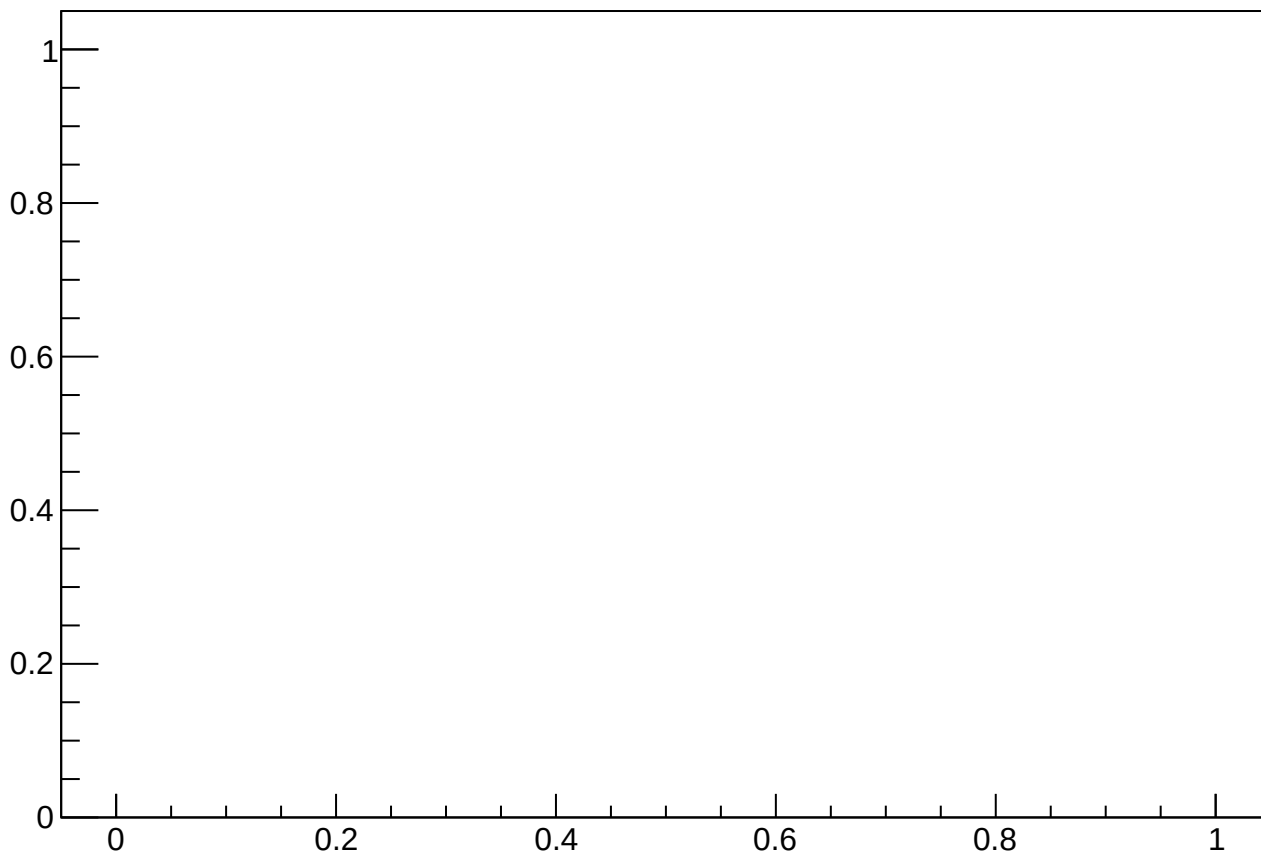
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

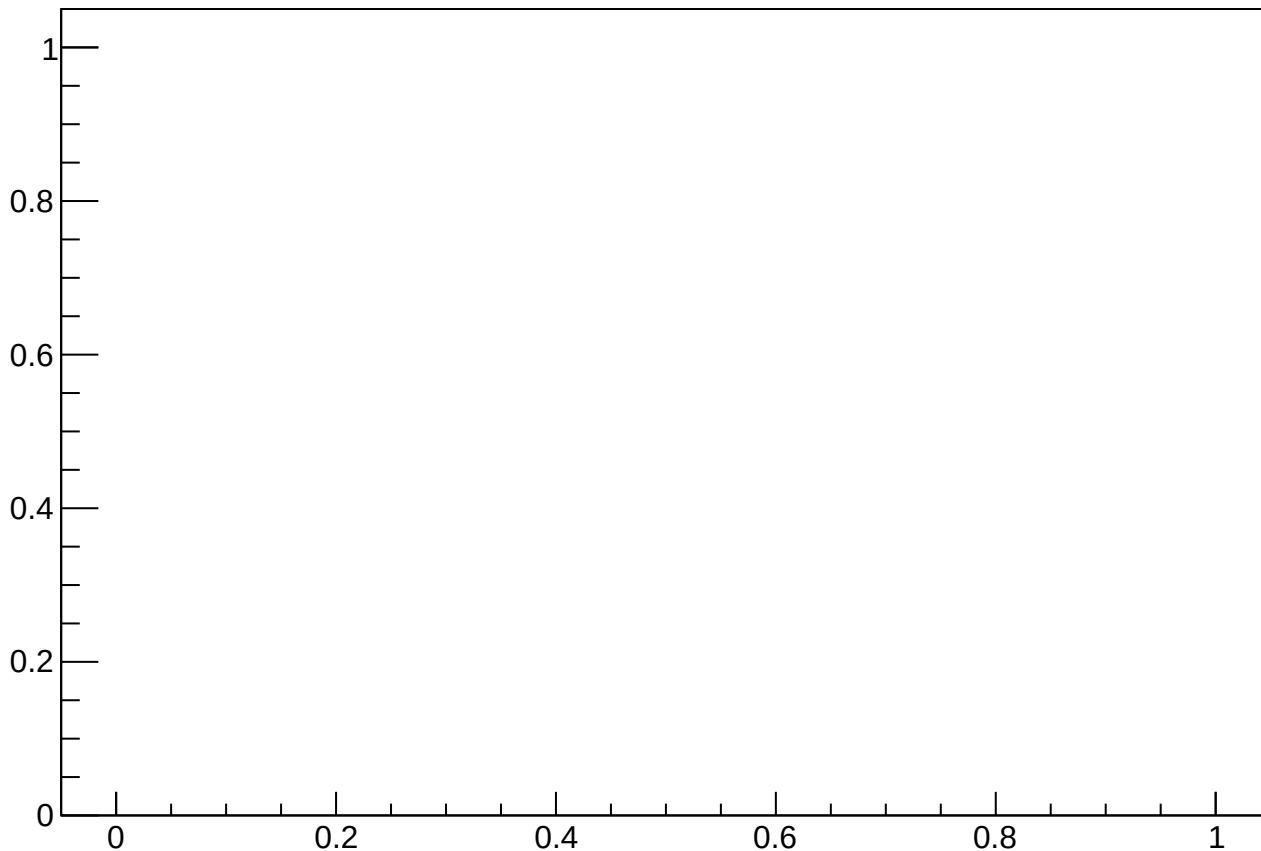
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

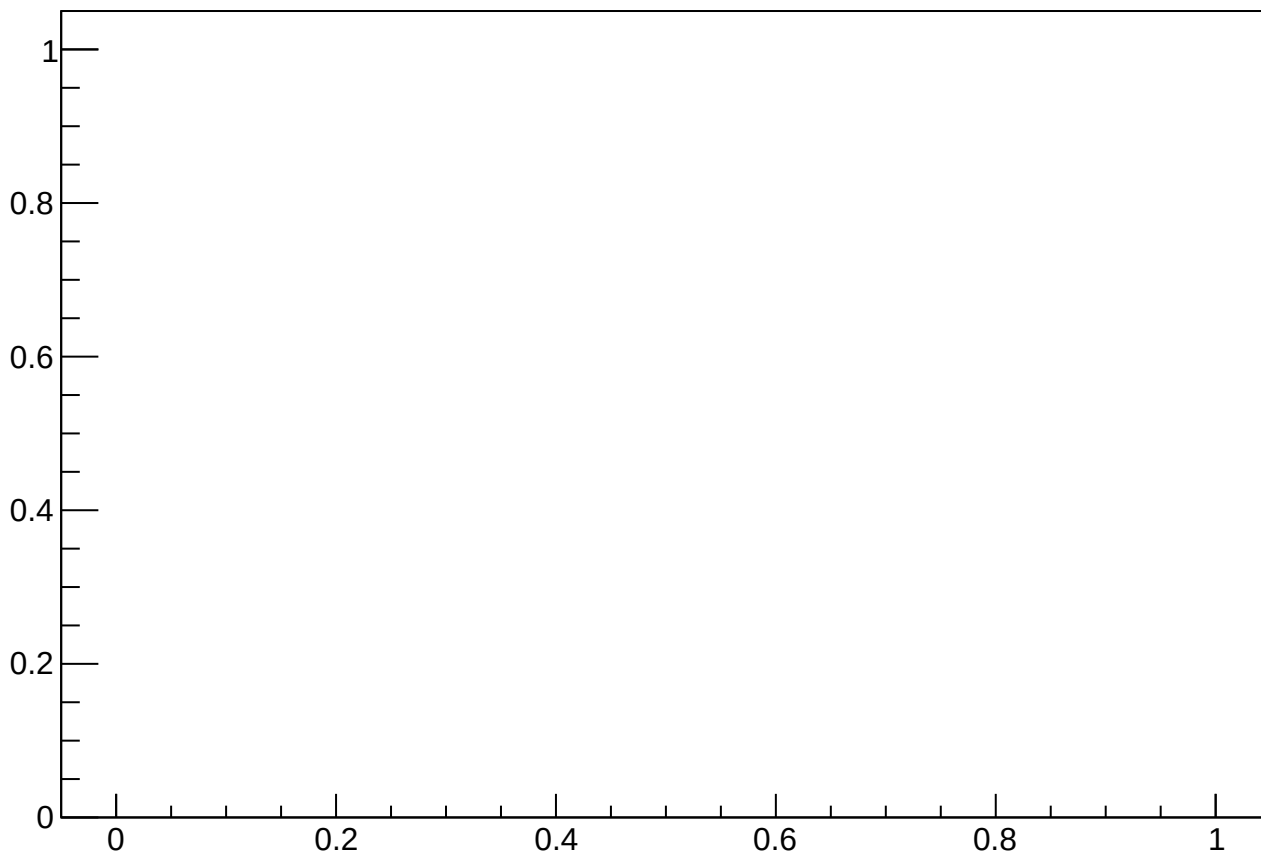
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

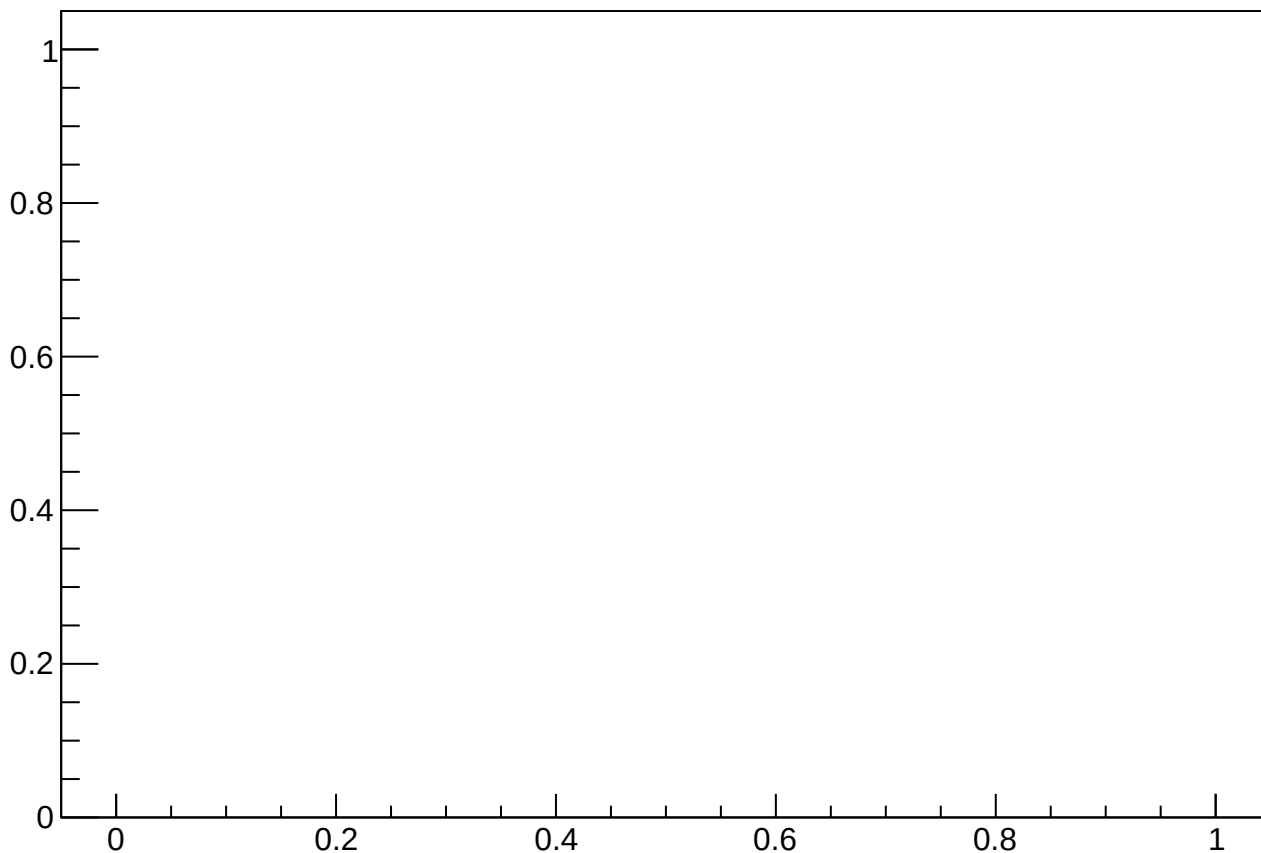
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

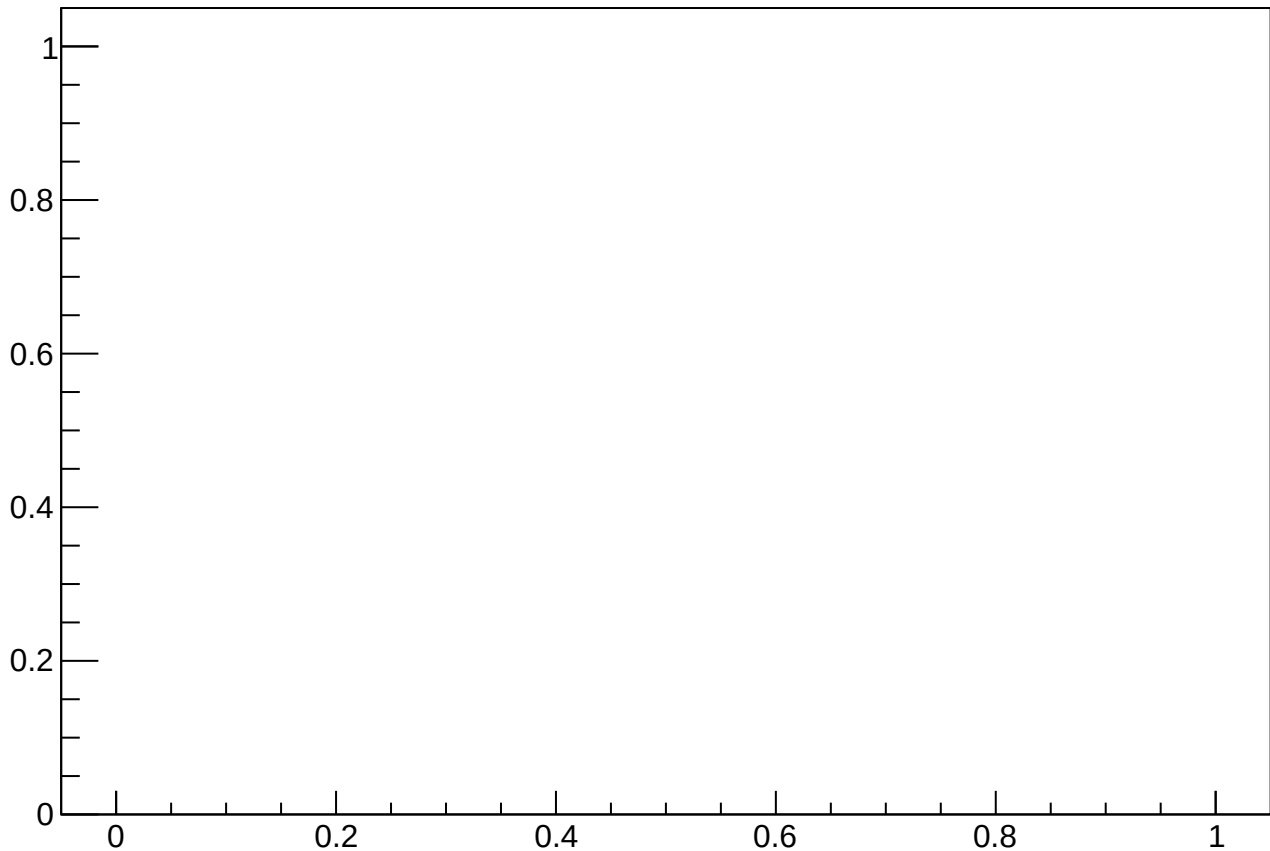
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

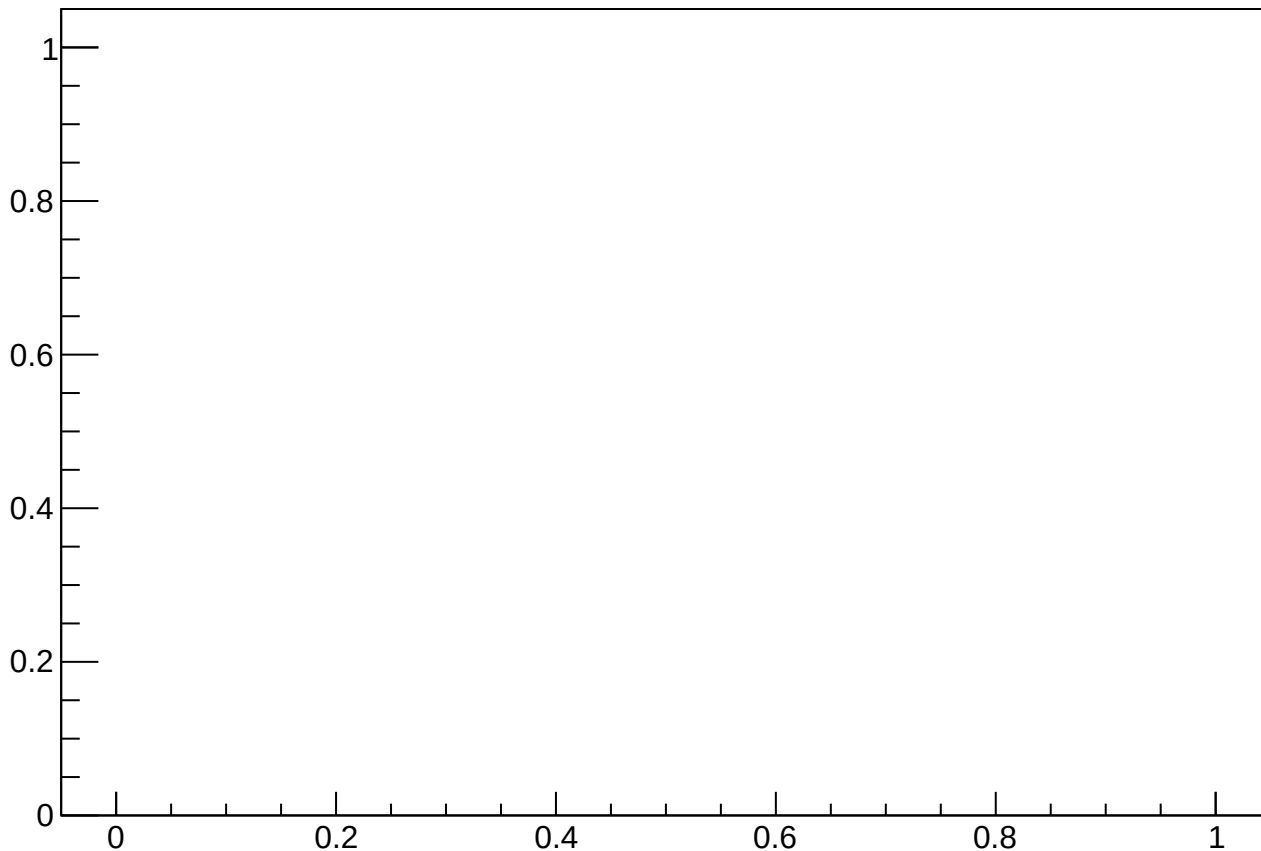
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

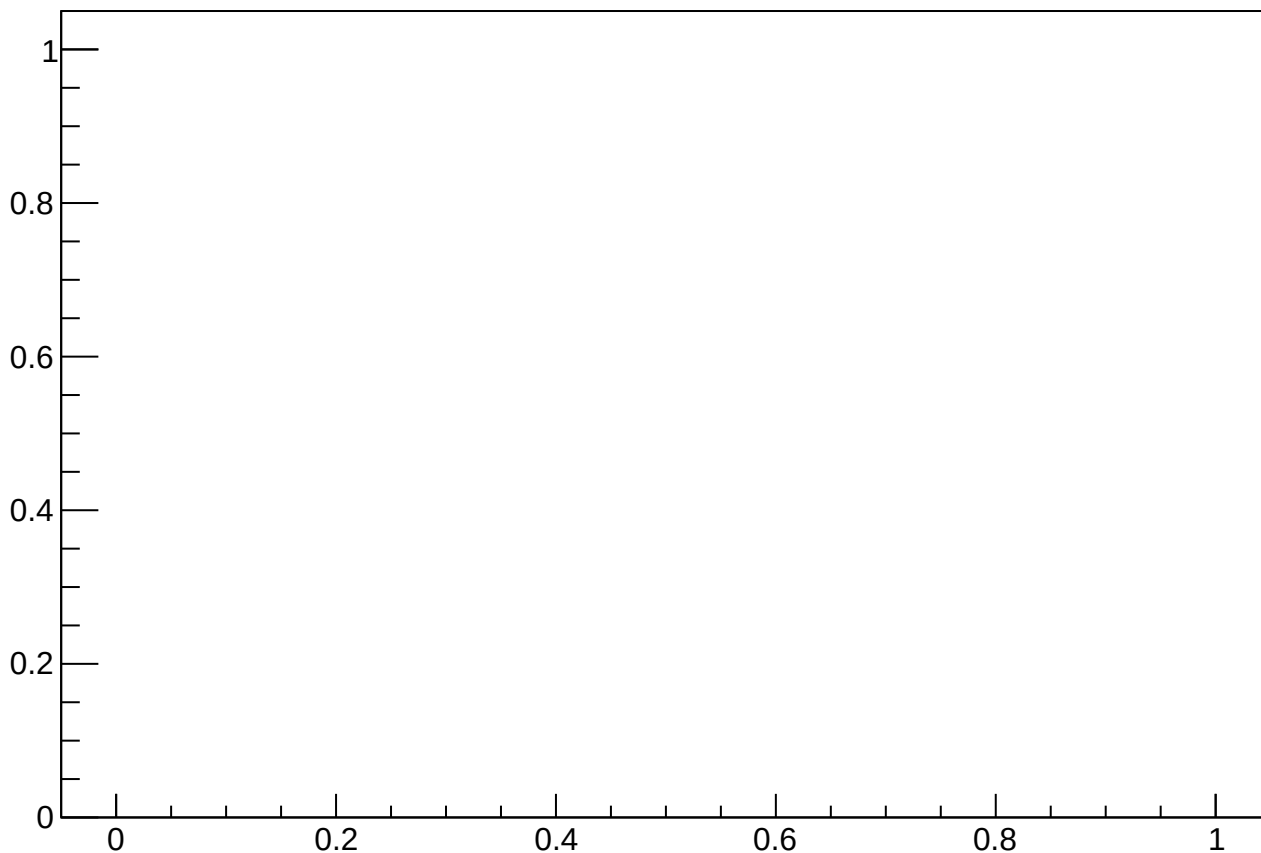
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

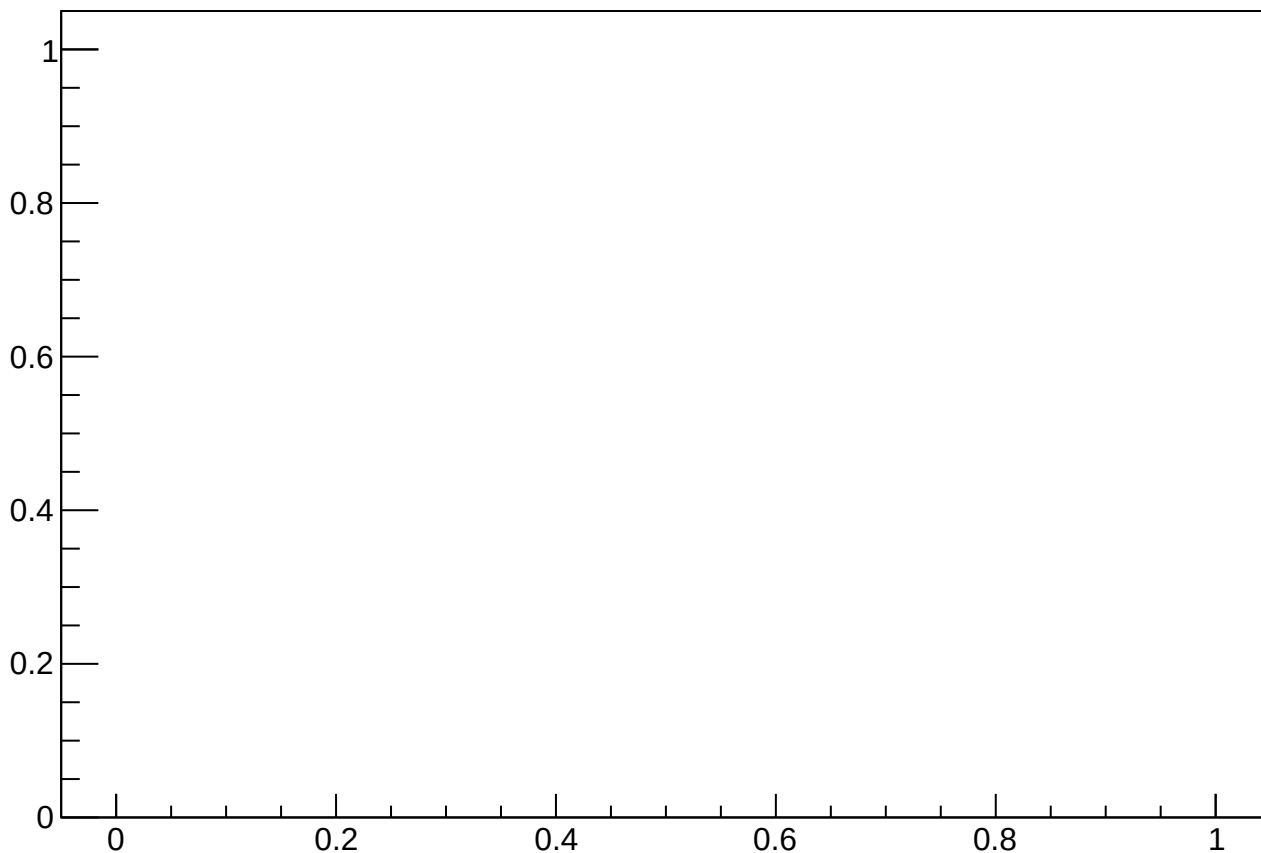
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

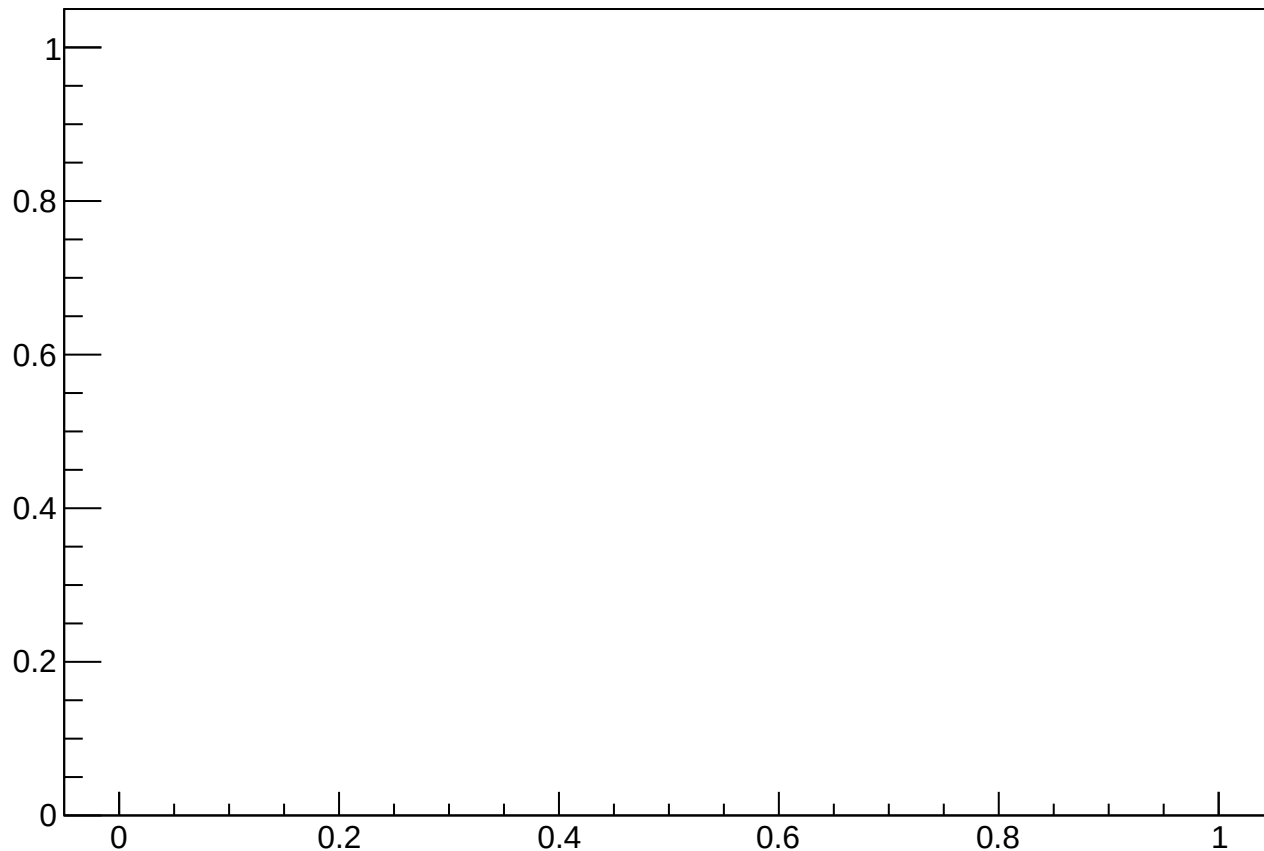
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

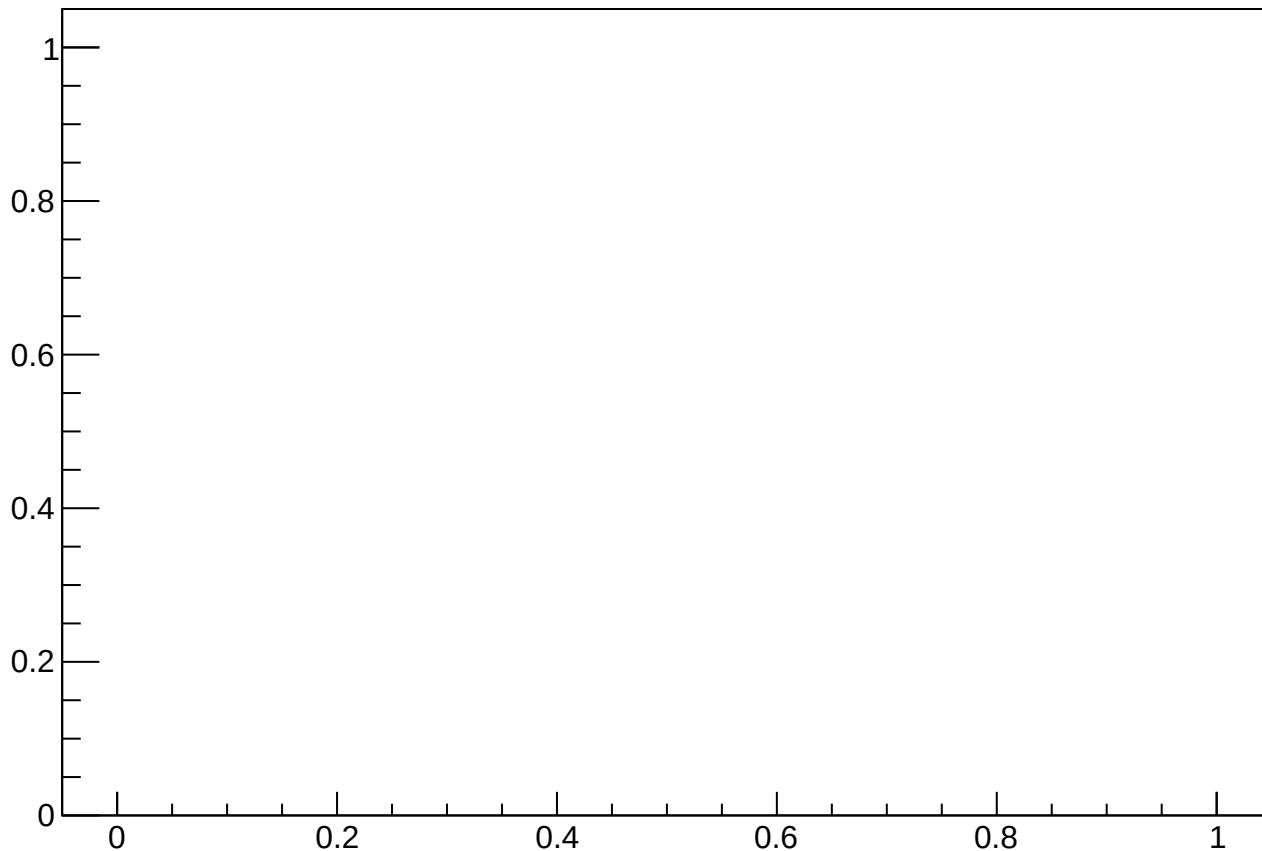
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

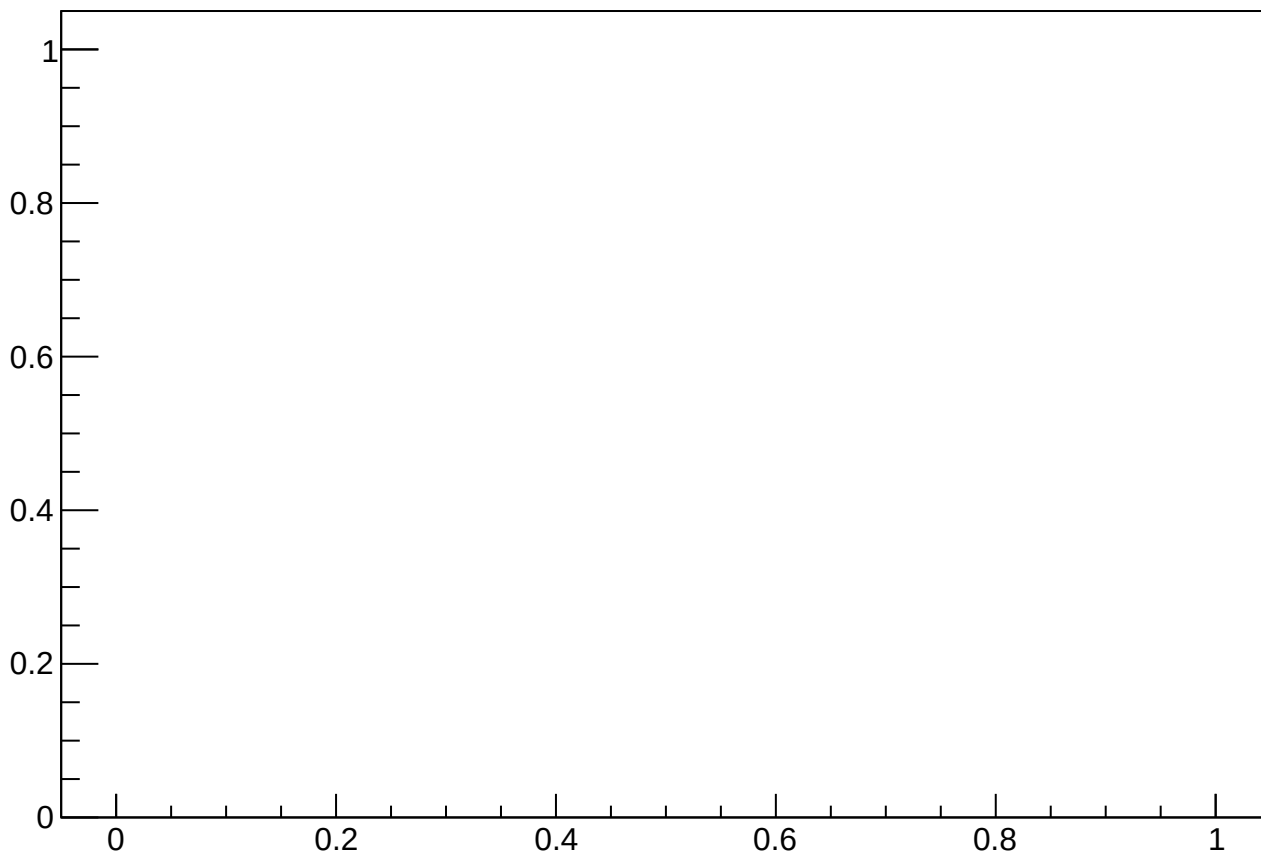
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

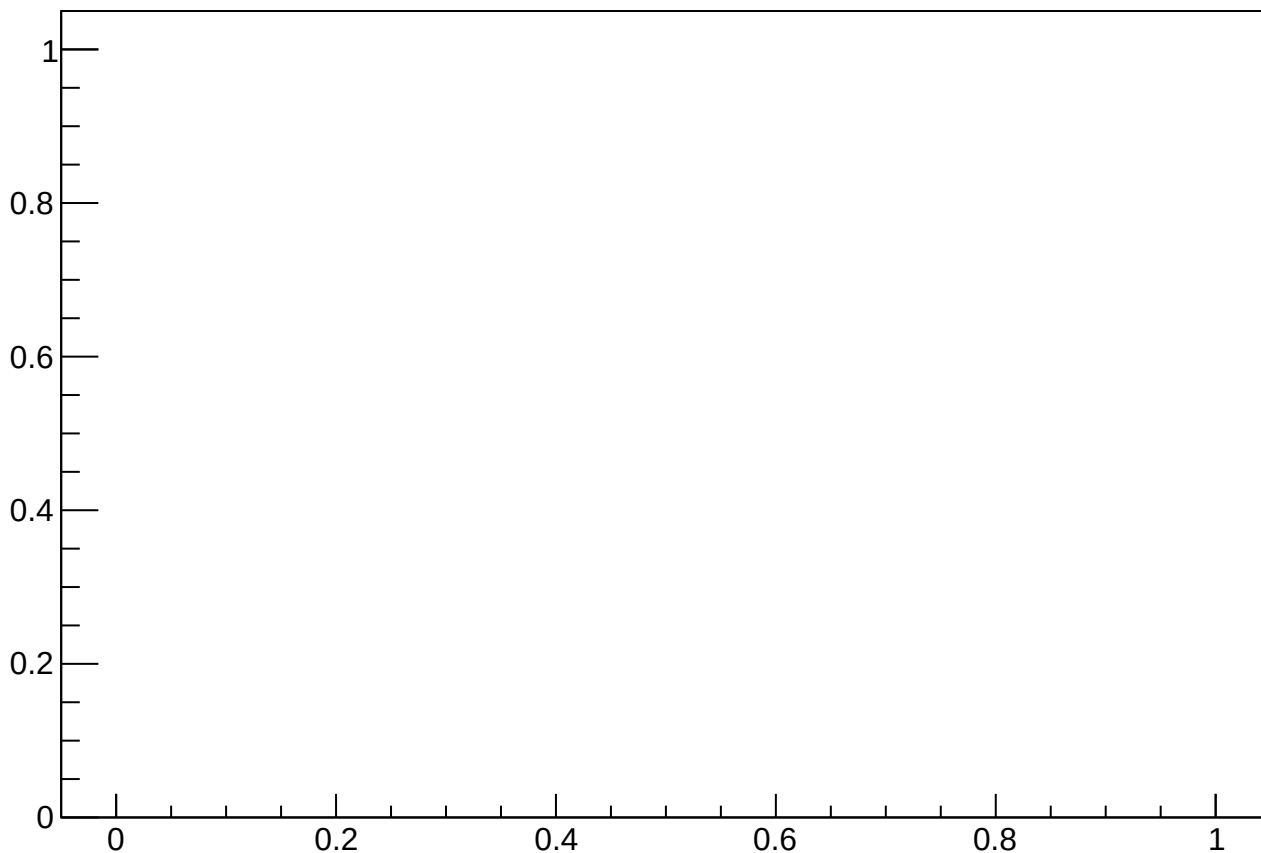
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

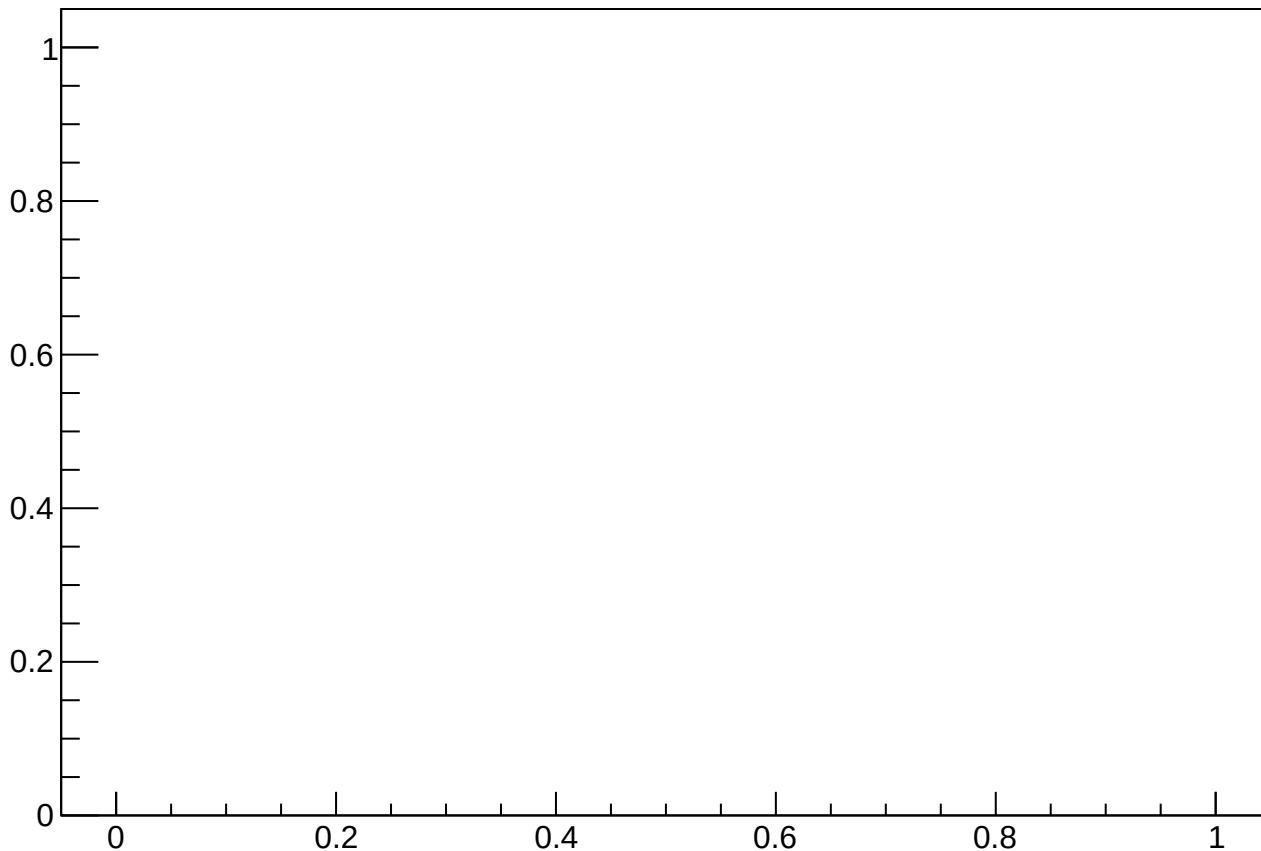
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

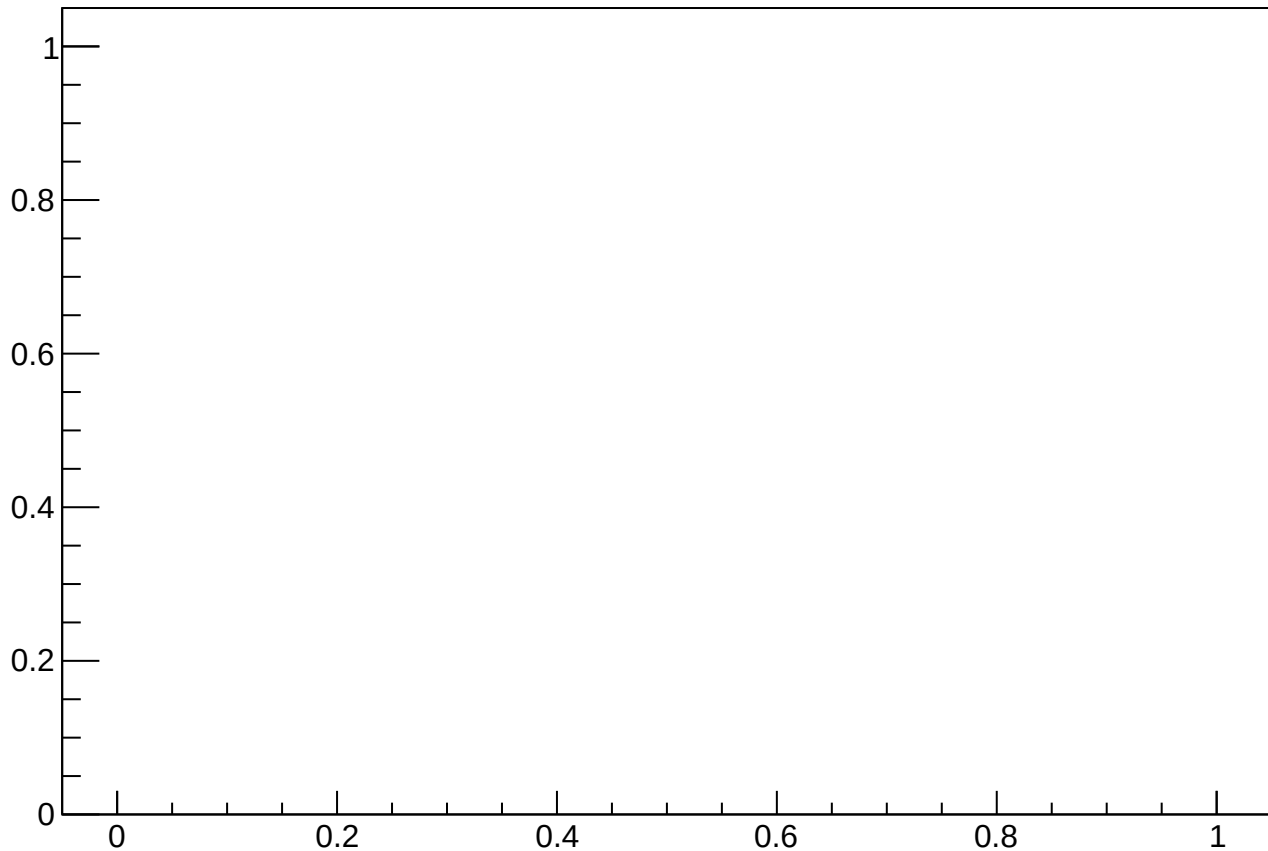
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

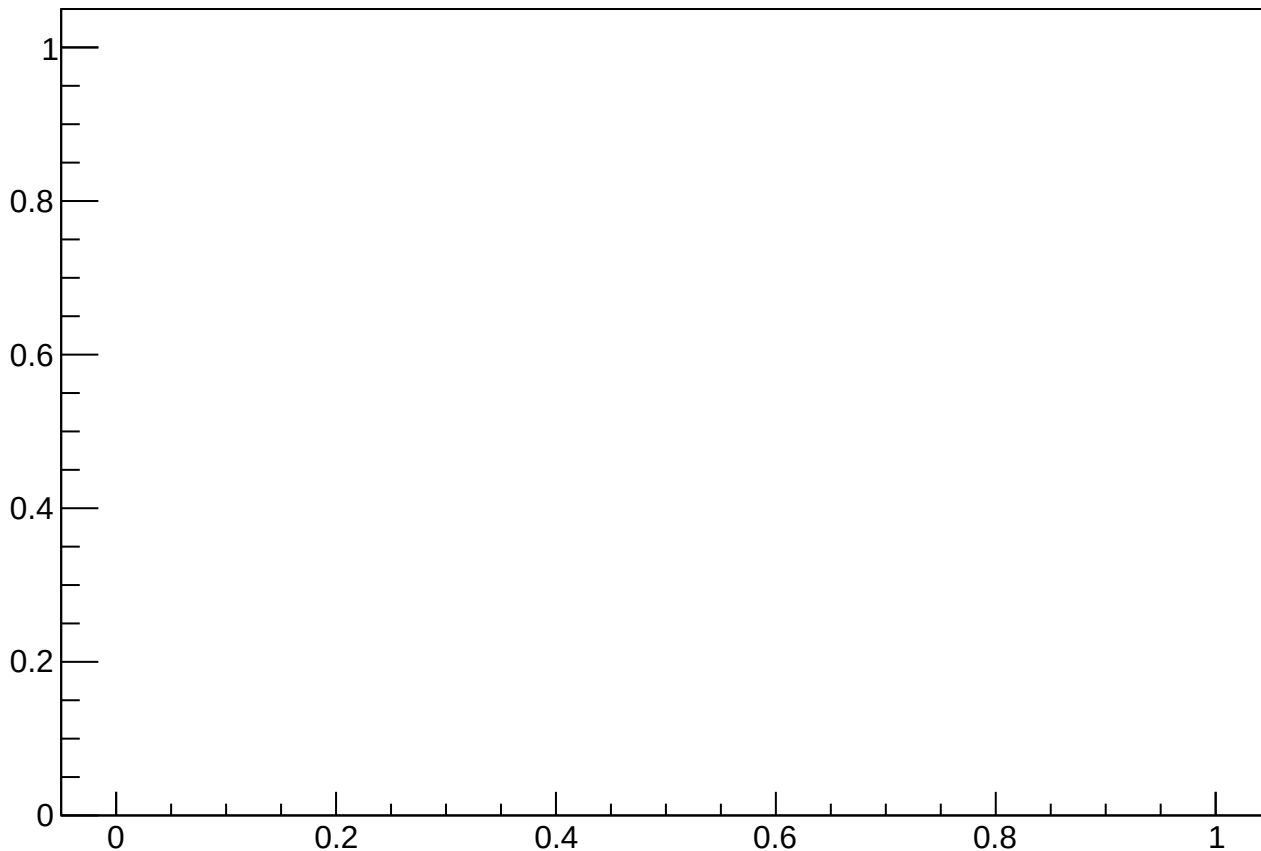
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

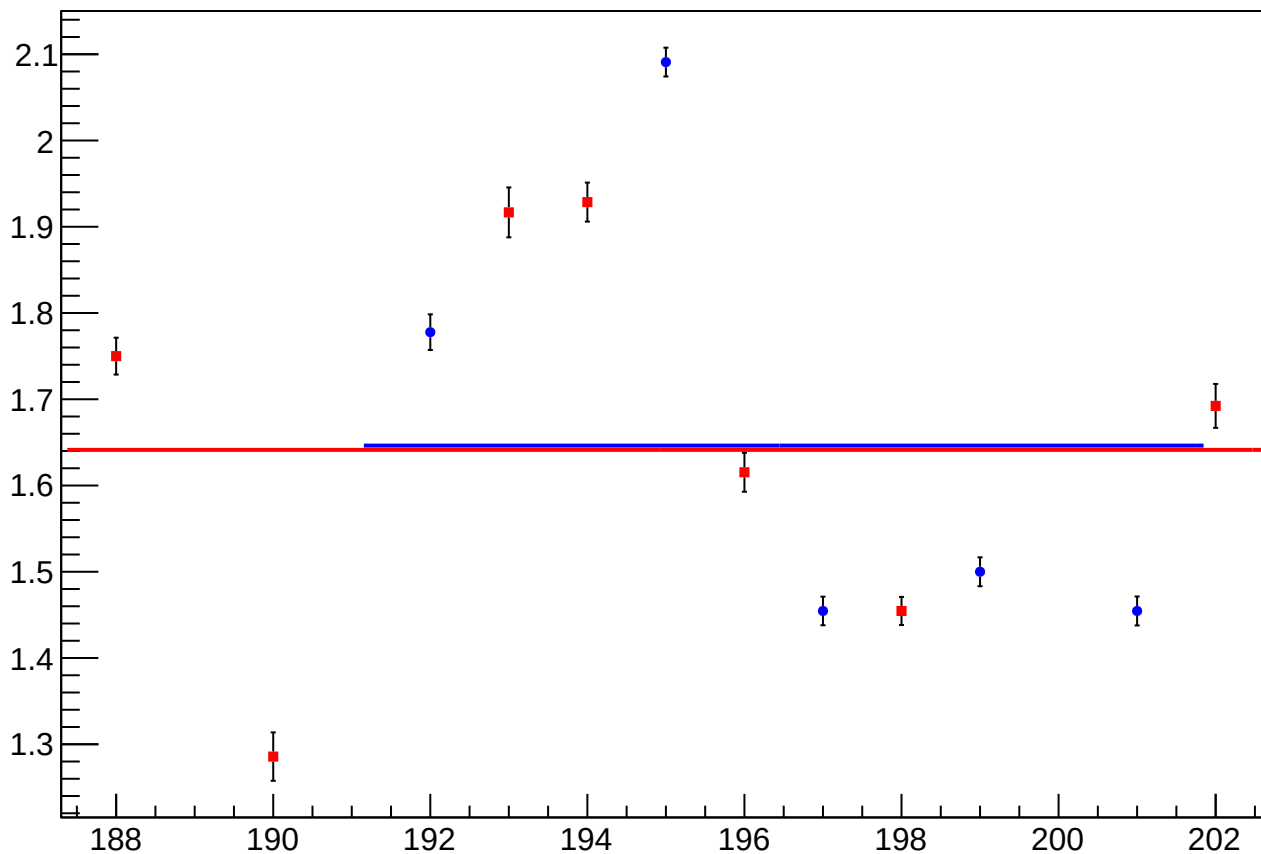
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.646 $\pm$ 0.008 χ^2 /NDF: 1088.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.641 $\pm$ 0.008 χ^2 /NDF: 575.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

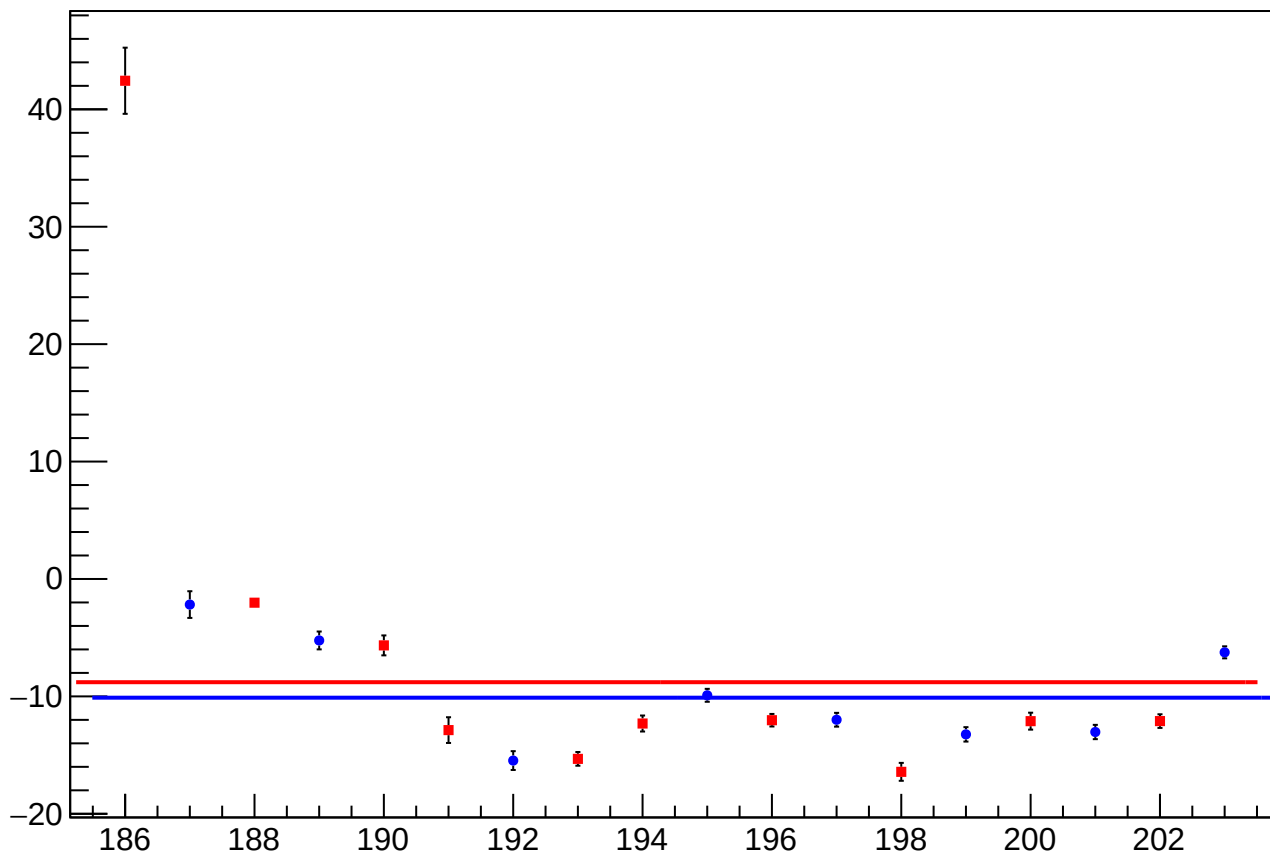
Right: 1.644 $\pm$ 0.006 χ^2 /NDF: 1663.3/11

In: 1.646 $\pm$ 0.008 χ^2 /NDF:1088.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.644 $\pm$ 0.006 χ^2 /NDF: 1663.3/11

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.111 ± 0.227 $\chi^2/\text{NDF}: 250.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.792 ± 0.195 $\chi^2/\text{NDF}: 1106.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

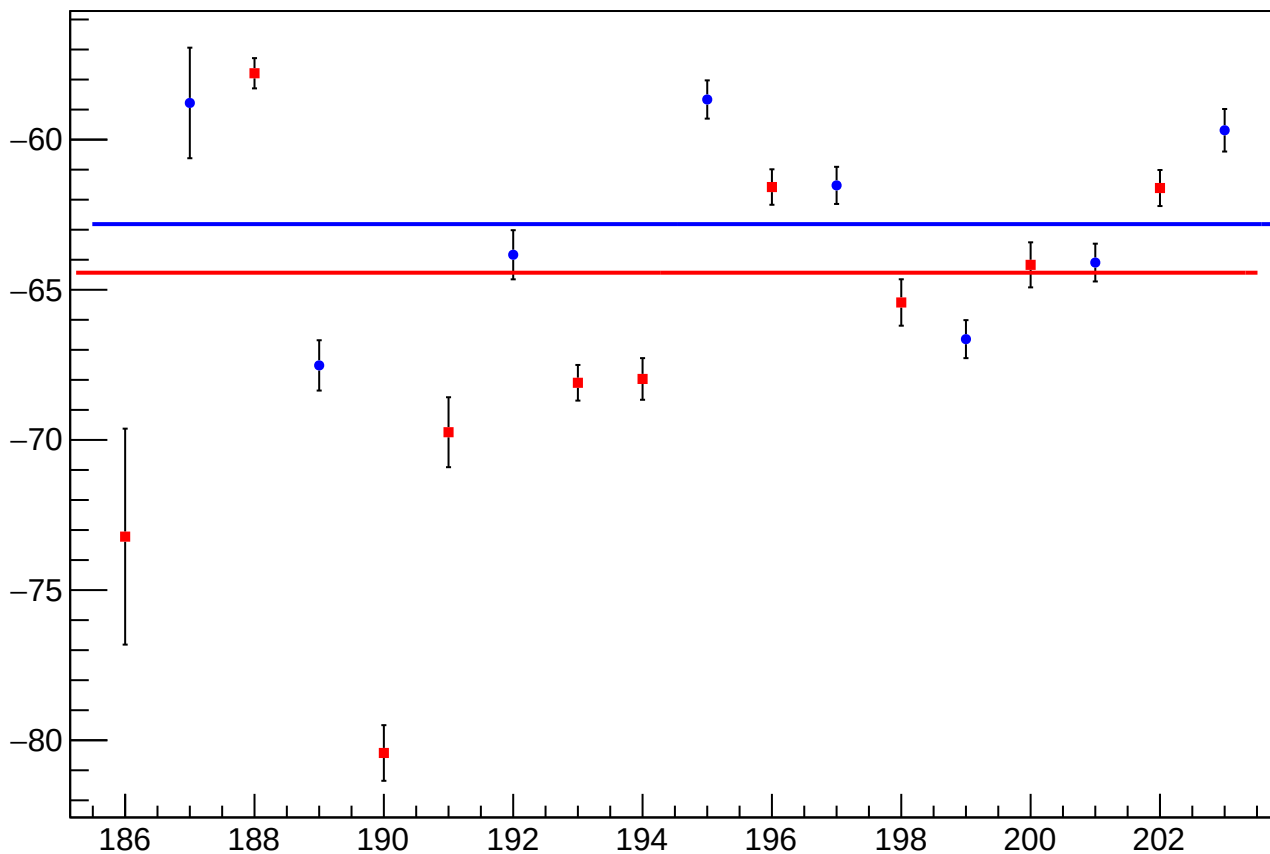
Right: -9.351 ± 0.148 $\chi^2/\text{NDF}: 1376.4/17$

In: -10.111 ± 0.227 $\chi^2/\text{NDF}: 250.5/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.351 ± 0.148 $\chi^2/\text{NDF}: 1376.4/17$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.814 ± 0.256 χ^2/NDF : 144.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.432 ± 0.224 χ^2/NDF : 610.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

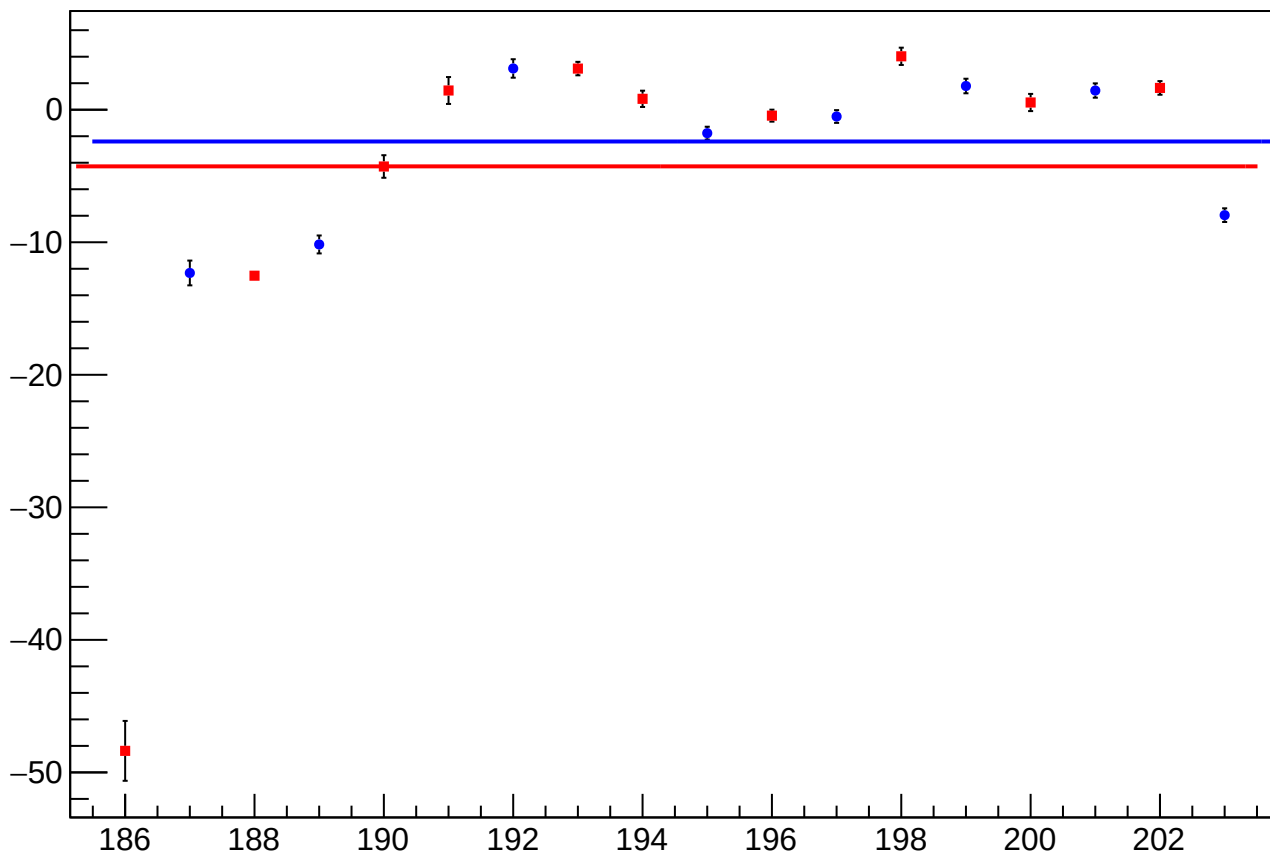
Right: -63.729 ± 0.168 χ^2/NDF : 777.5/17

In: -62.814 ± 0.256 χ^2/NDF : 144.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.729 ± 0.168 χ^2/NDF : 777.5/17

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.274+/-0.167 χ^2/NDF : 2031.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

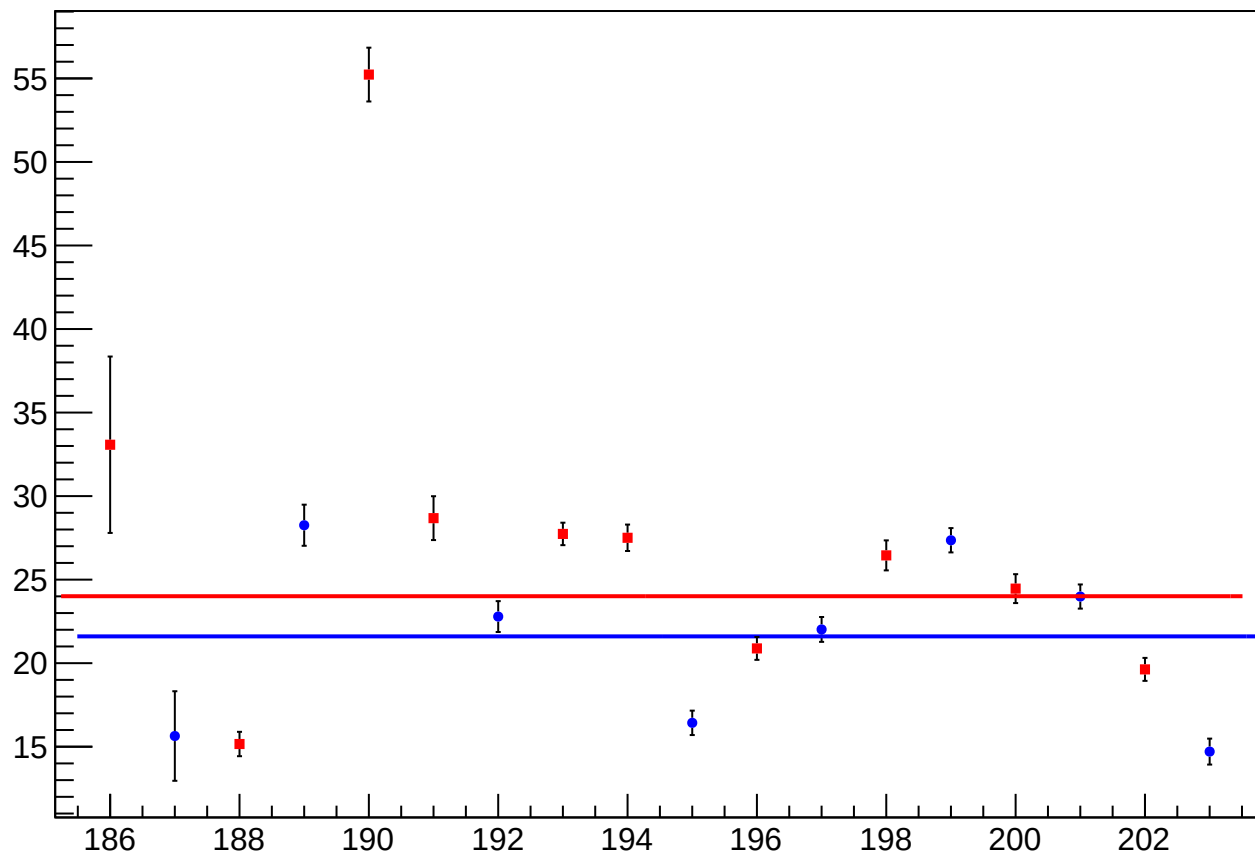
Right: -3.514+/-0.129 χ^2/NDF : 2630.6/17

In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.514+/-0.129 χ^2/NDF : 2630.6/17

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.603+/-0.300 χ^2/NDF : 238.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.008+/-0.272 χ^2/NDF : 657.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

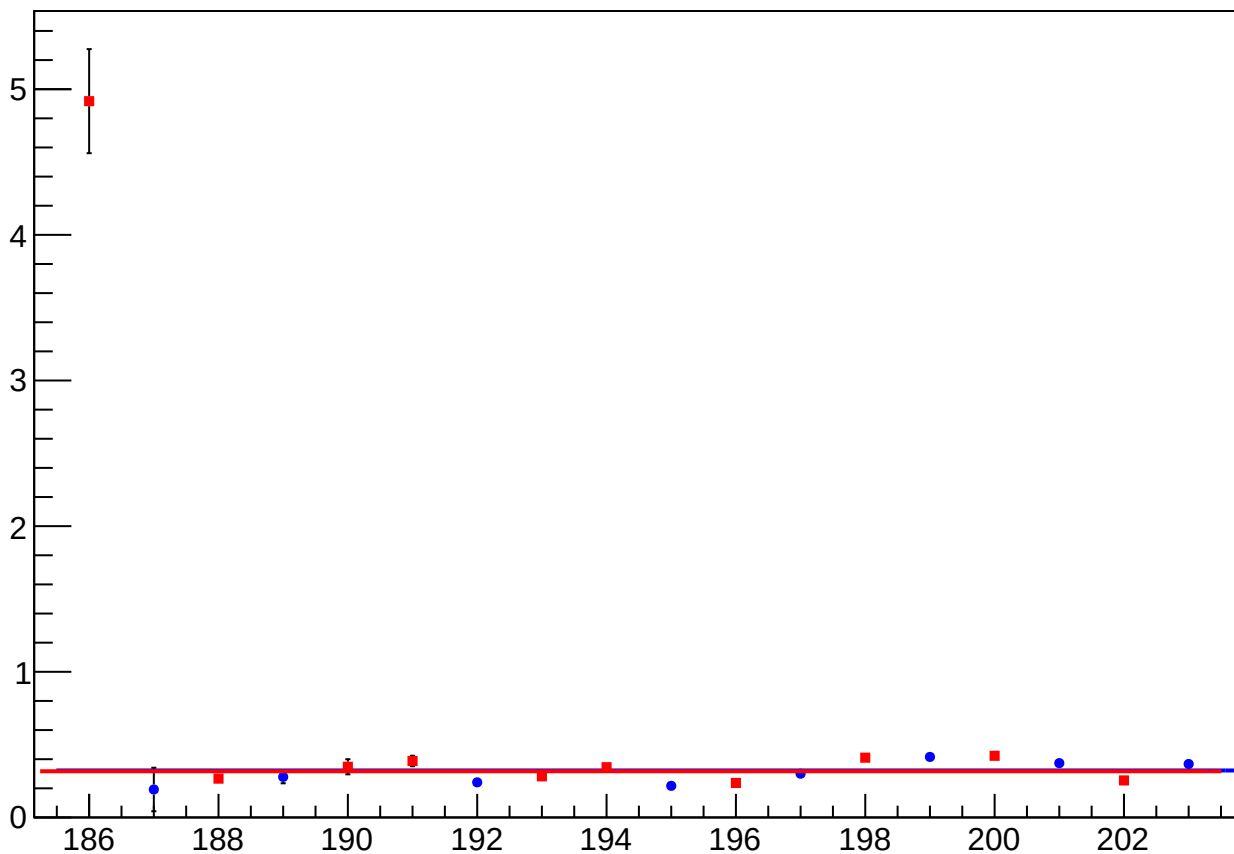
Right: 22.923+/-0.201 χ^2/NDF : 931.7/17

In: 21.603+/-0.300 χ^2/NDF : 238.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.923+/-0.201 χ^2/NDF : 931.7/17

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.323+/-0.009 χ^2/NDF : 62.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.317+/-0.008 χ^2/NDF : 232.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

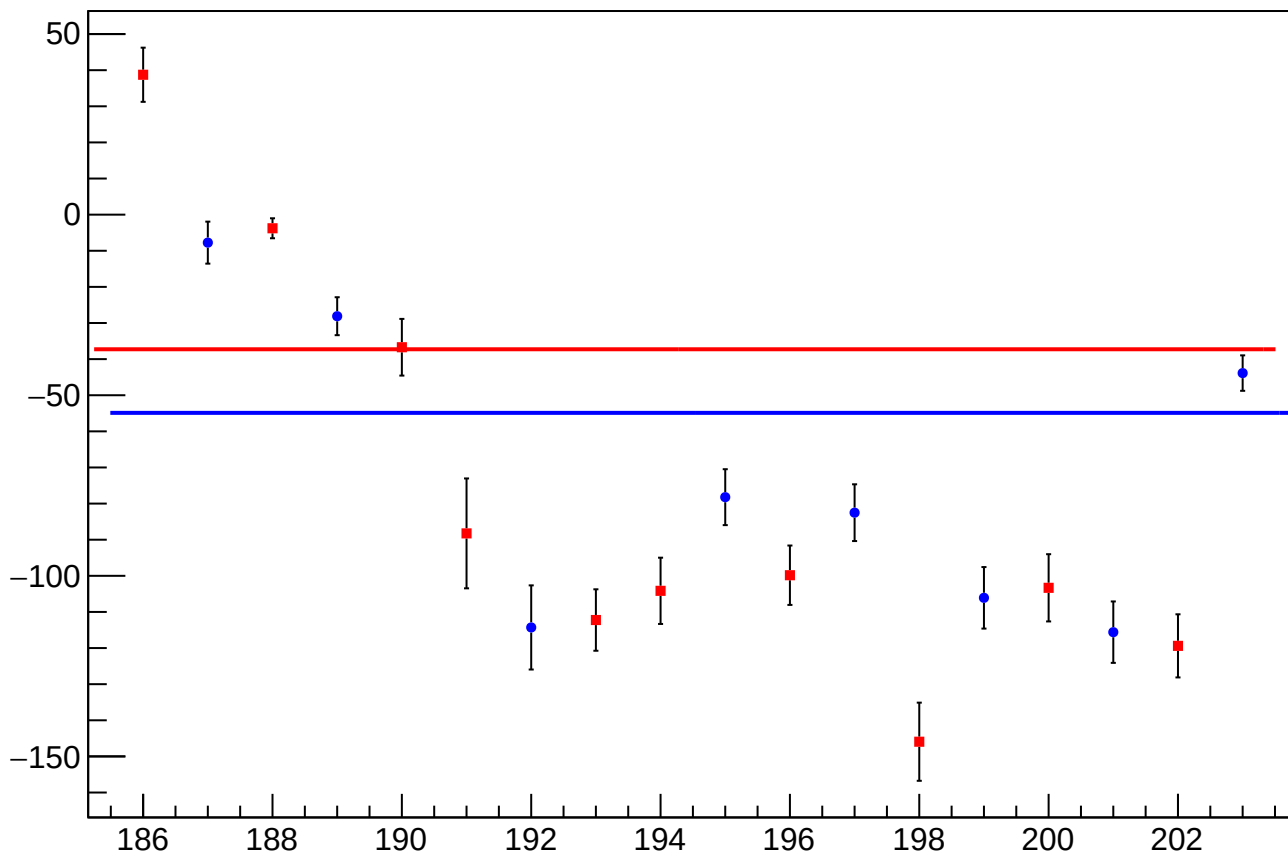
Right: 0.320+/-0.006 χ^2/NDF : 294.7/17

In: 0.323+/-0.009 χ^2/NDF : 62.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.320+/-0.006 χ^2/NDF : 294.7/17

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.879+/-2.389 χ^2/NDF : 231.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.273+/-2.030 χ^2/NDF : 688.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

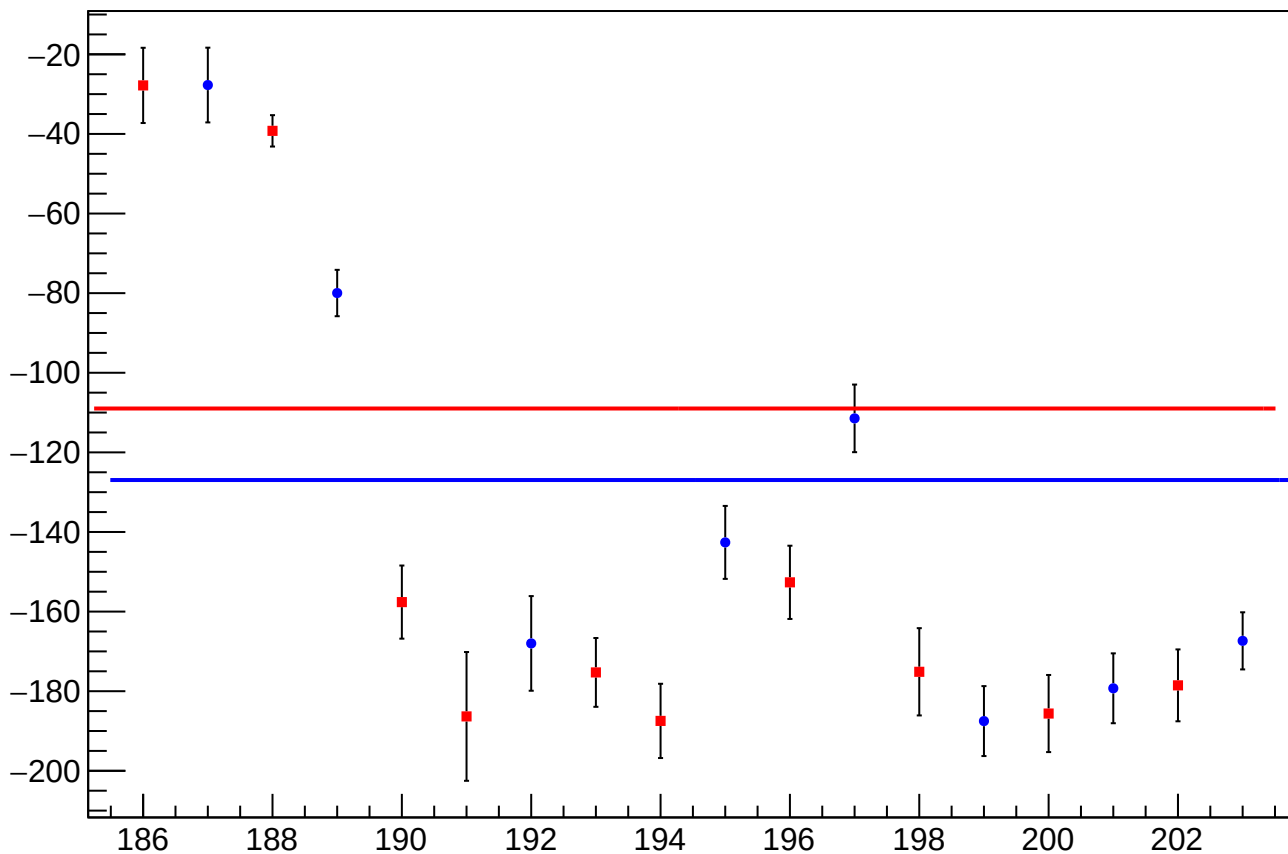
Right: -44.653+/-1.547 χ^2/NDF : 951.7/17

In: -54.879+/-2.389 χ^2/NDF : 231.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.653+/-1.547 χ^2/NDF : 951.7/17

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.981+/-2.507 χ^2/NDF : 748.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

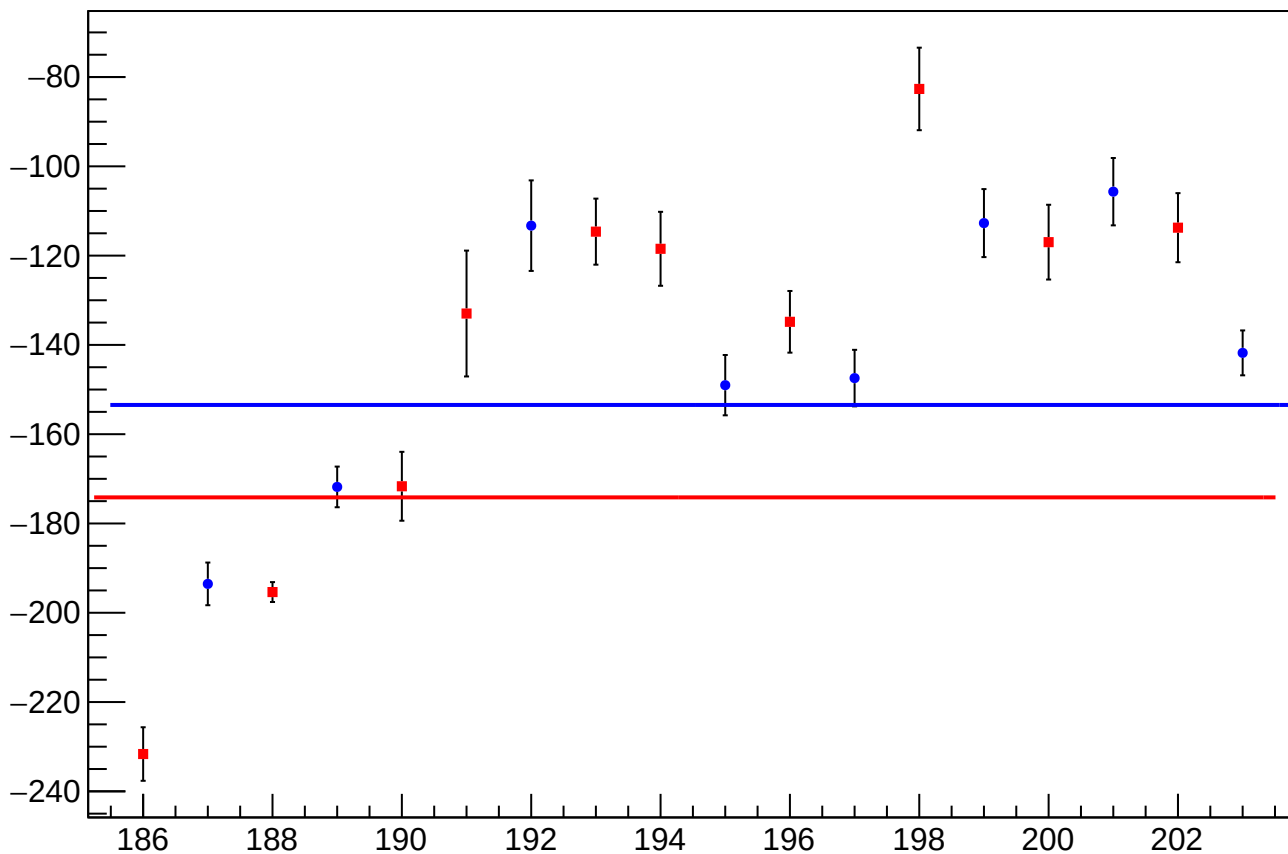
Right: -116.668+/-1.896 χ^2/NDF : 1079.9/17

In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.668+/-1.896 χ^2/NDF : 1079.9/17

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.449+/-2.118 χ^2/NDF : 177.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -174.154+/-1.697 χ^2/NDF : 538.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

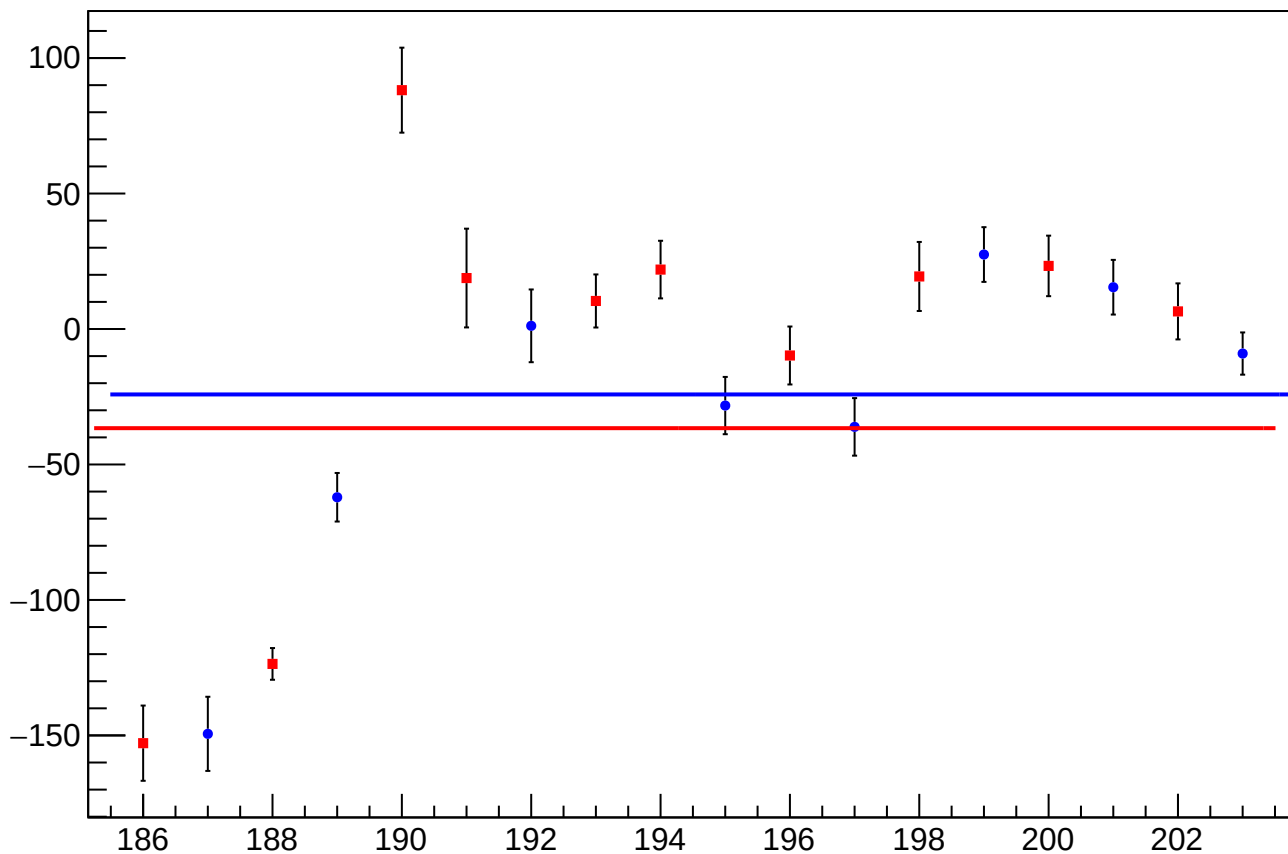
Right: -166.061+/-1.324 χ^2/NDF : 774.8/17

In: -153.449+/-2.118 χ^2/NDF : 177.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.061+/-1.324 χ^2/NDF : 774.8/17

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.153 ± 3.598 χ^2/NDF : 152.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.602 ± 3.279 χ^2/NDF : 488.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

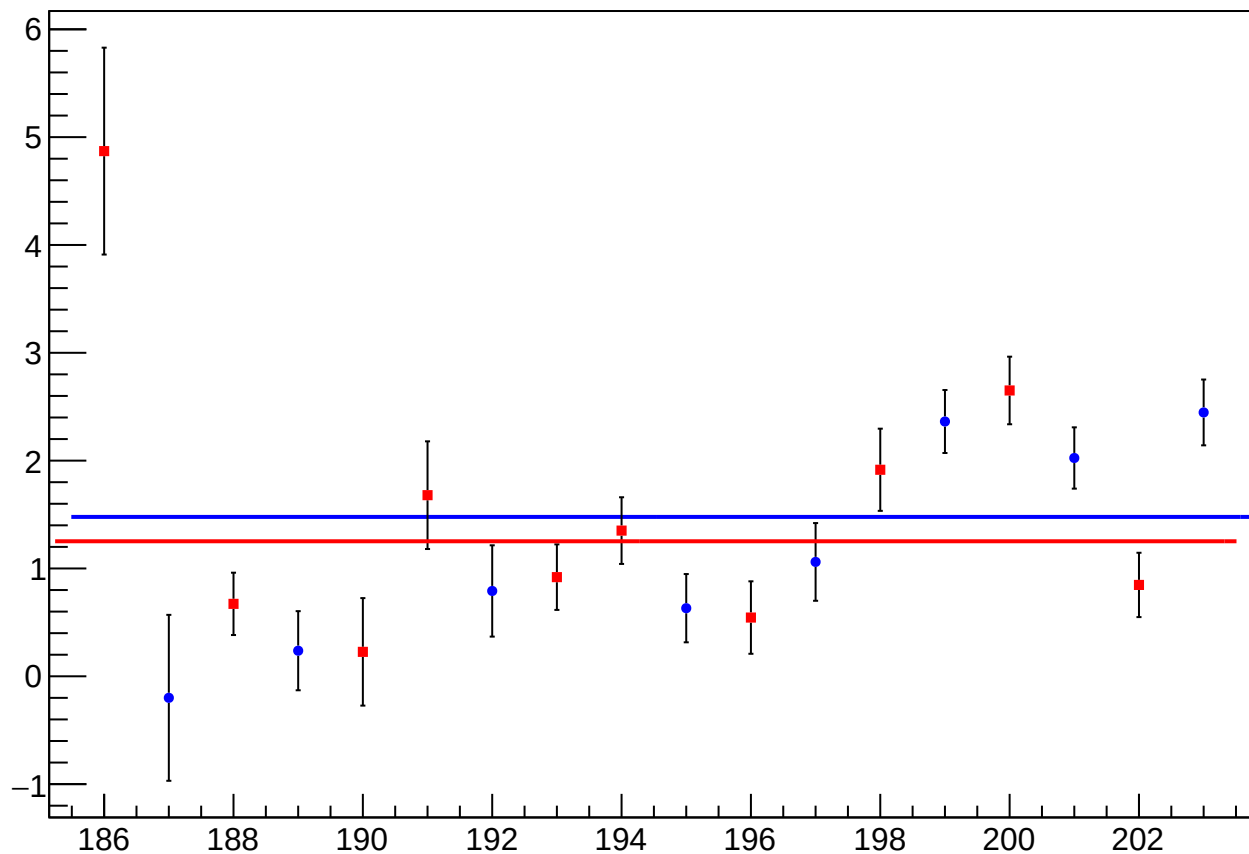
Right: -30.954 ± 2.424 χ^2/NDF : 647.2/17

In: -24.153 ± 3.598 χ^2/NDF : 152.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.954 ± 2.424 χ^2/NDF : 647.2/17

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.478+/-0.122 χ^2/NDF : 50.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.252+/-0.112 χ^2/NDF : 53.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

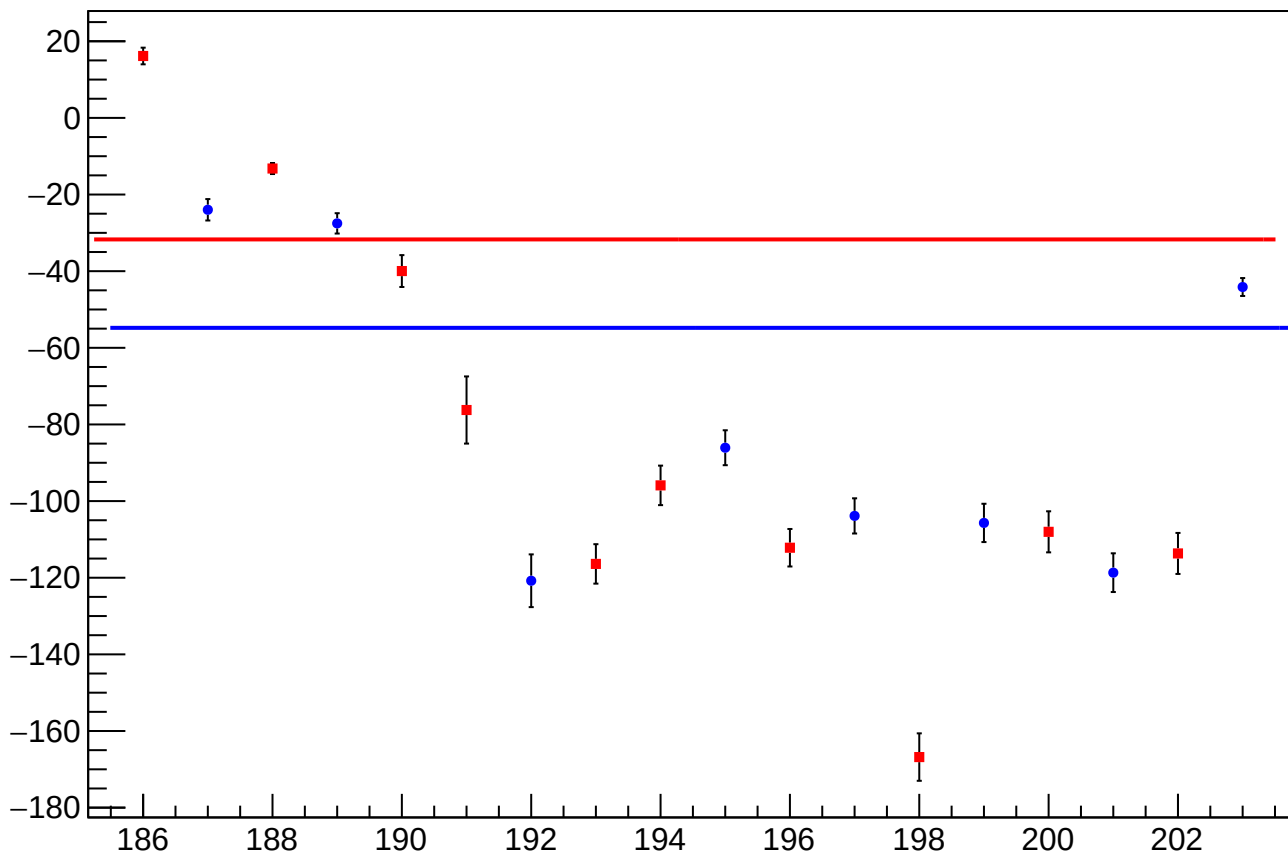
Right: 1.356+/-0.083 χ^2/NDF : 105.9/17

In: 1.478+/-0.122 χ^2/NDF : 50.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.356+/-0.083 χ^2/NDF : 105.9/17

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.789 $\pm$ 1.241 χ^2 /NDF: 765.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.715 $\pm$ 1.011 χ^2 /NDF: 2289.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

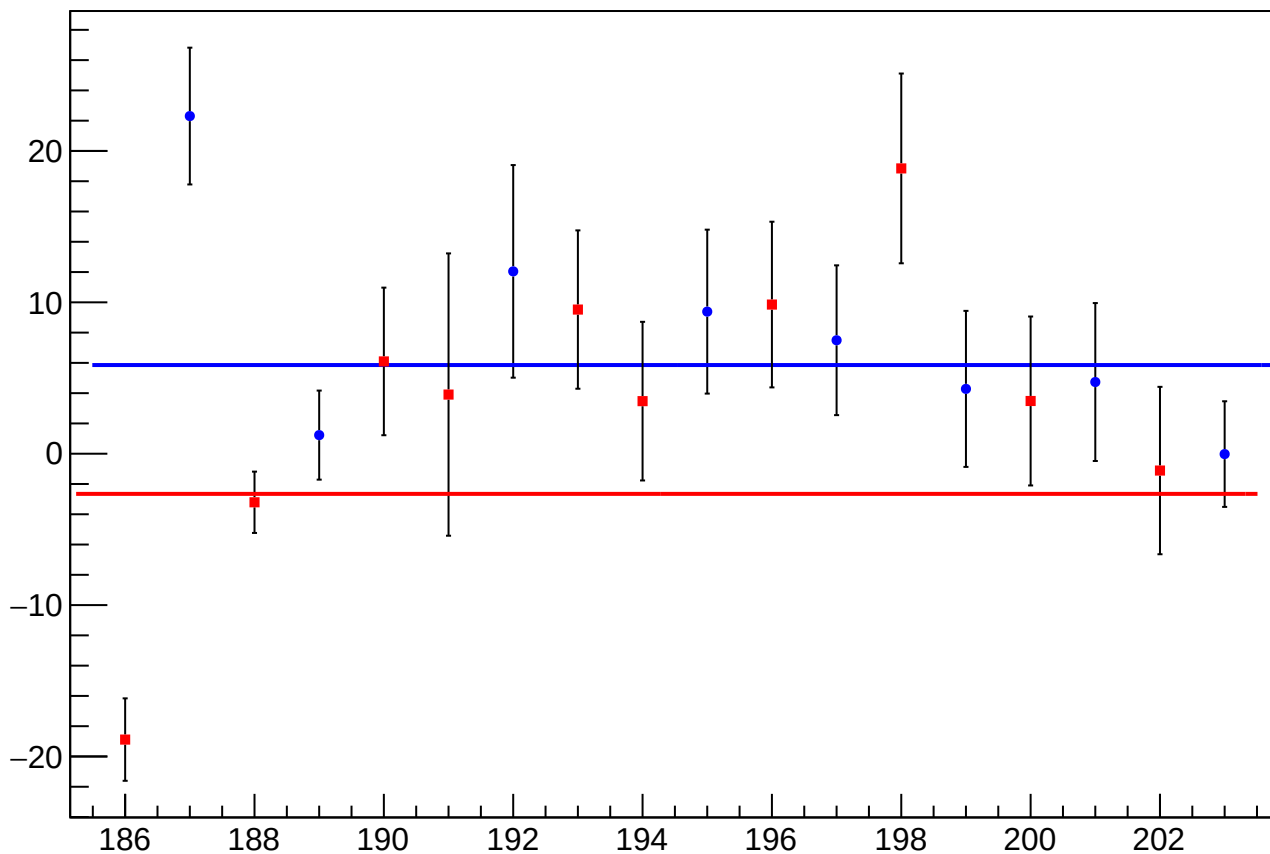
Right: -40.920 $\pm$ 0.784 χ^2 /NDF: 3262.7/17

In: -54.789 $\pm$ 1.241 χ^2 /NDF:765.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.920 $\pm$ 0.784 χ^2 /NDF: 3262.7/17

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.653+/-1.261 χ^2/NDF : 64.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

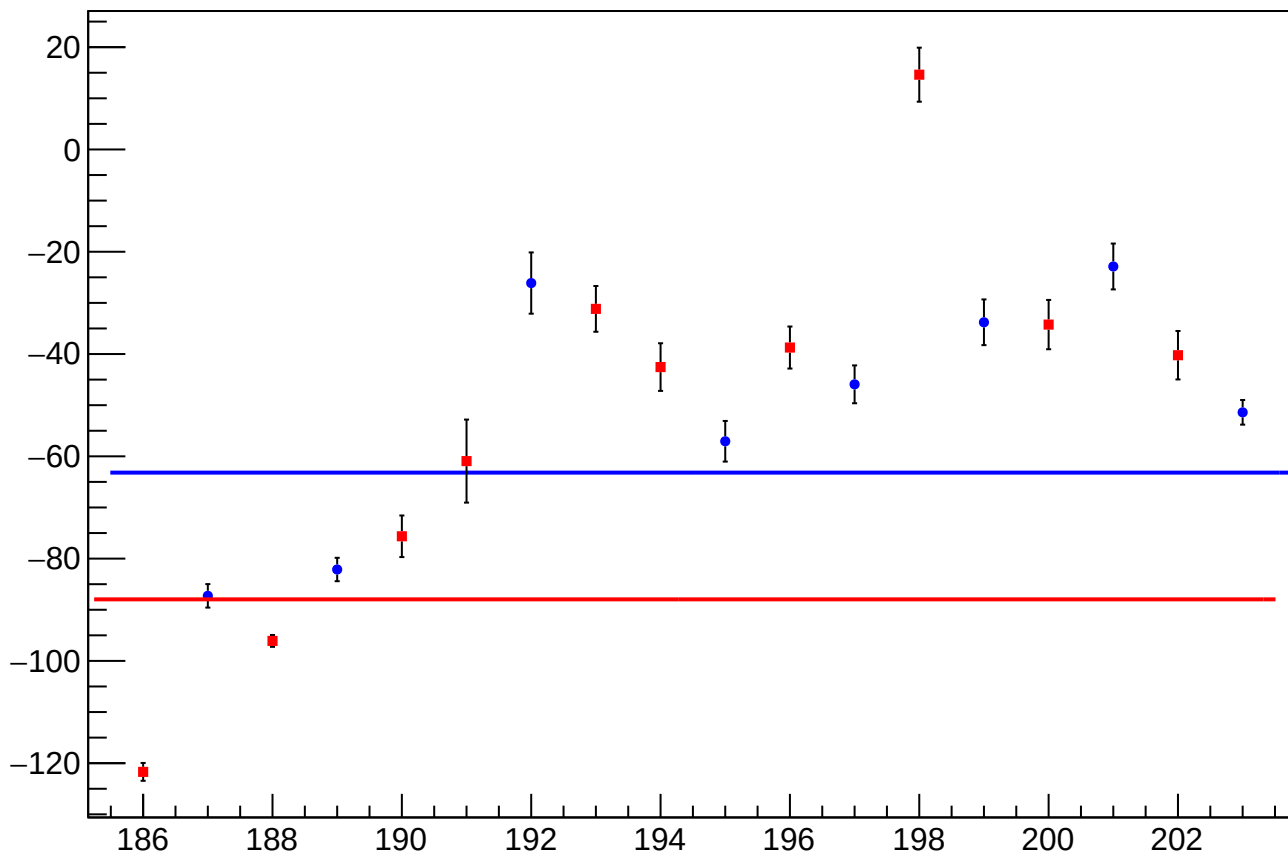
Right: 0.737+/-0.978 χ^2/NDF : 102.5/17

In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.737+/-0.978 χ^2/NDF : 102.5/17

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.185+/-1.106 χ^2/NDF : 389.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.966+/-0.837 χ^2/NDF : 1446.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

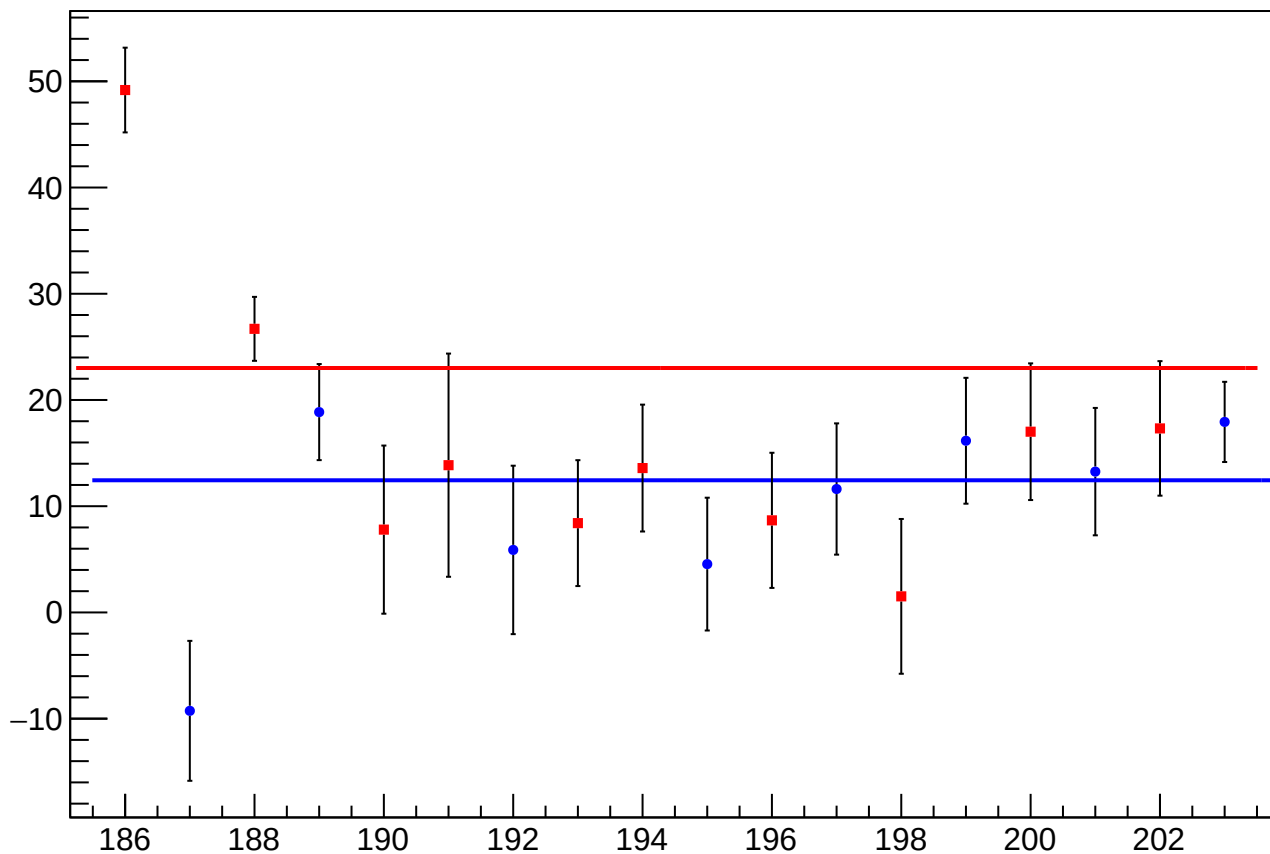
Right: -78.938+/-0.668 χ^2/NDF : 2154.4/17

In: -63.185+/-1.106 χ^2/NDF : 389.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.938+/-0.668 χ^2/NDF : 2154.4/17

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.441 $\pm$ 1.938 χ^2 /NDF: 17.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.010 $\pm$ 1.696 χ^2 /NDF: 73.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

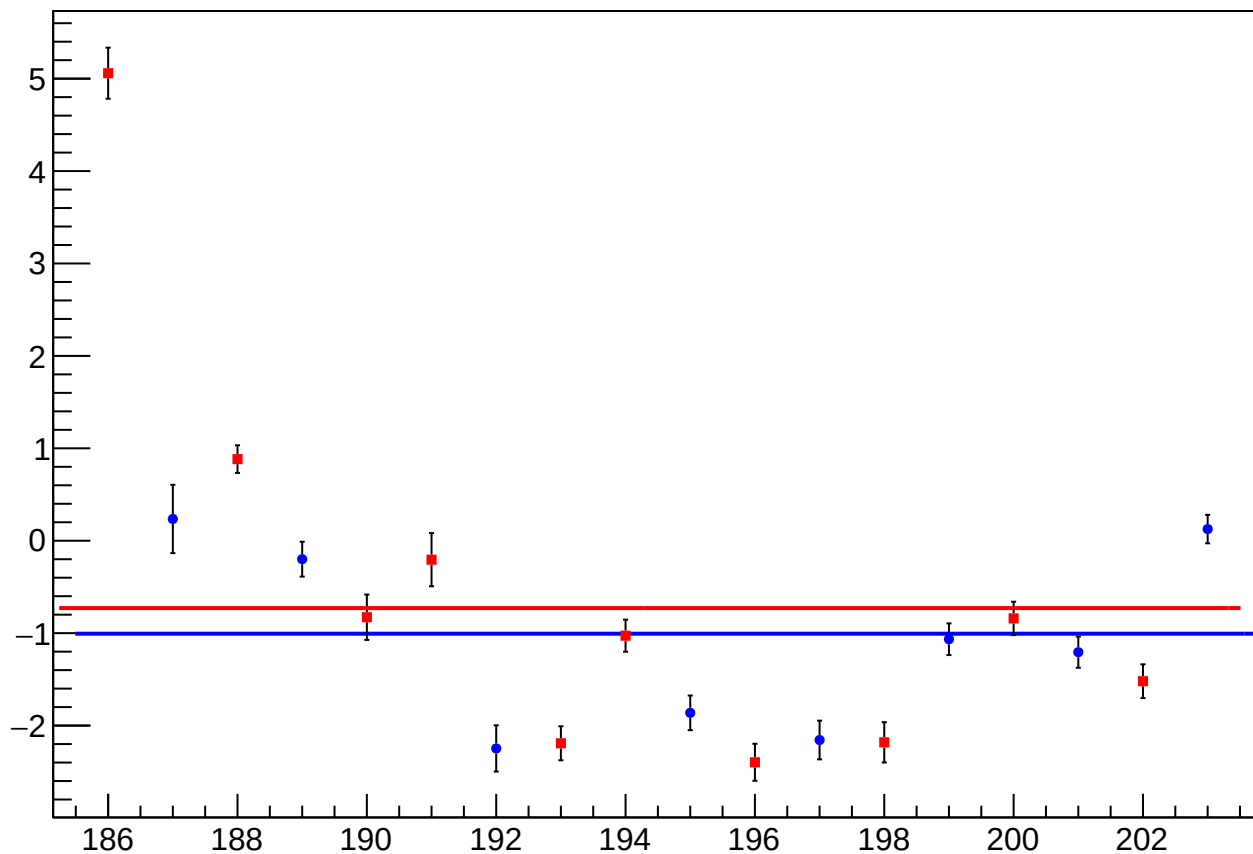
Right: 18.426 $\pm$ 1.277 χ^2 /NDF: 107.6/17

In: 12.441 $\pm$ 1.938 χ^2 /NDF: 17.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.426 $\pm$ 1.277 χ^2 /NDF: 107.6/17

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.006 $\pm$ 0.068 χ^2 /NDF: 160.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.728 $\pm$ 0.063 χ^2 /NDF: 757.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

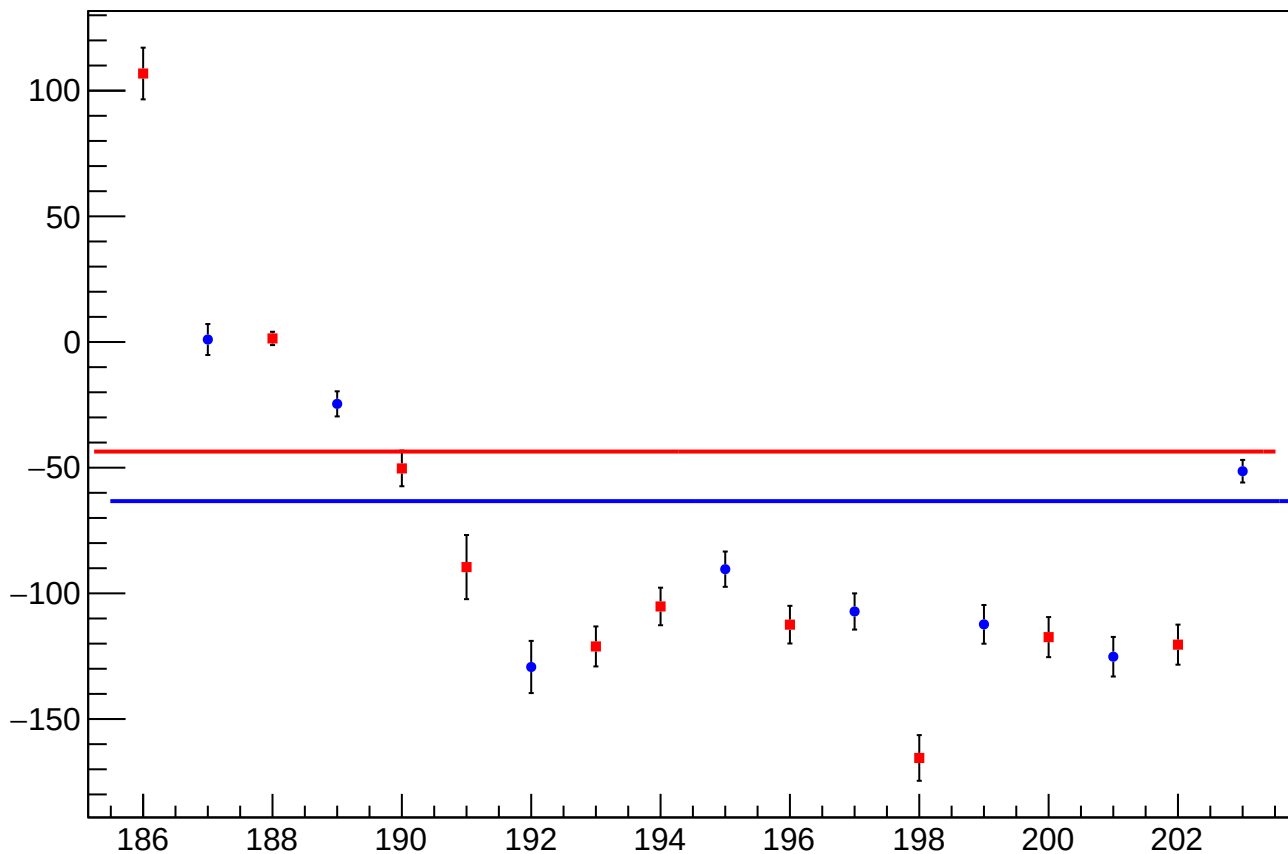
Right: -0.855 $\pm$ 0.046 χ^2 /NDF: 927.1/17

In: -1.006 $\pm$ 0.068 χ^2 /NDF:160.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.855 $\pm$ 0.046 χ^2 /NDF: 927.1/17

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.581+/-1.915 χ^2/NDF : 1121.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

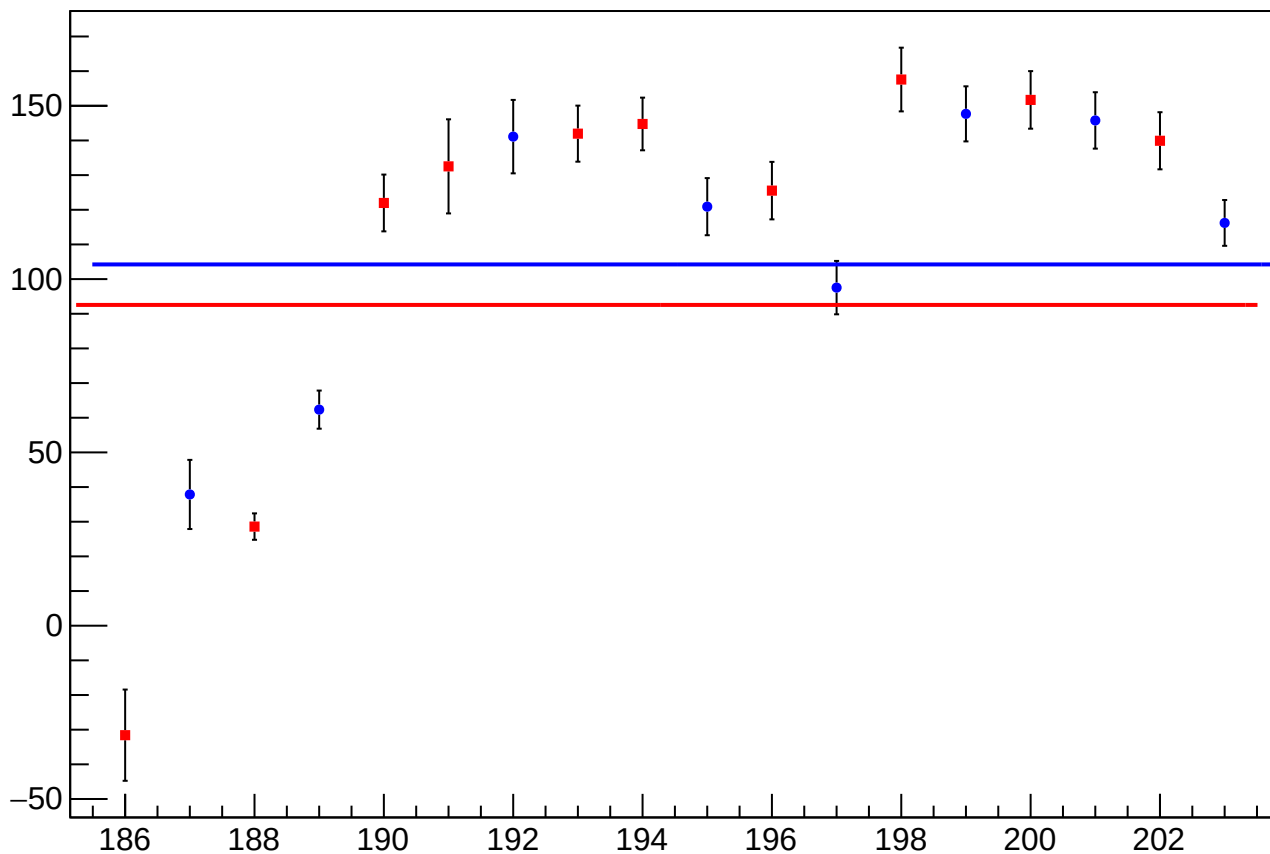
Right: -51.868+/-1.458 χ^2/NDF : 1536.8/17

In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.868+/-1.458 χ^2/NDF : 1536.8/17

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 104.234 $\pm$ 2.697 χ^2 /NDF: 178.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 92.550 $\pm$ 2.337 χ^2 /NDF: 626.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

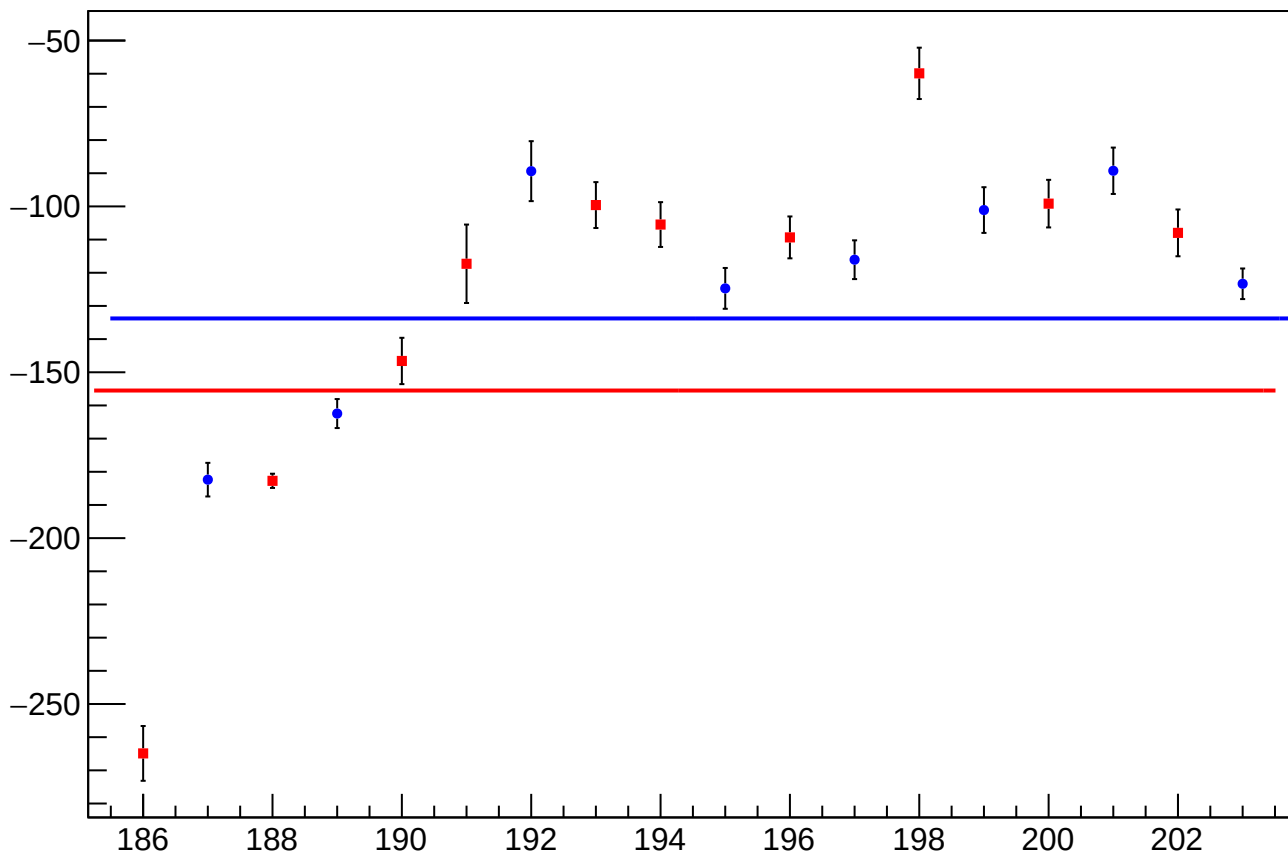
Right: 97.559 $\pm$ 1.766 χ^2 /NDF: 815.4/17

In: 104.234 $\pm$ 2.697 χ^2 /NDF:178.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.559 $\pm$ 1.766 χ^2 /NDF: 815.4/17

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.774+/-2.009 χ^2/NDF : 238.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -155.502+/-1.614 χ^2/NDF : 782.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

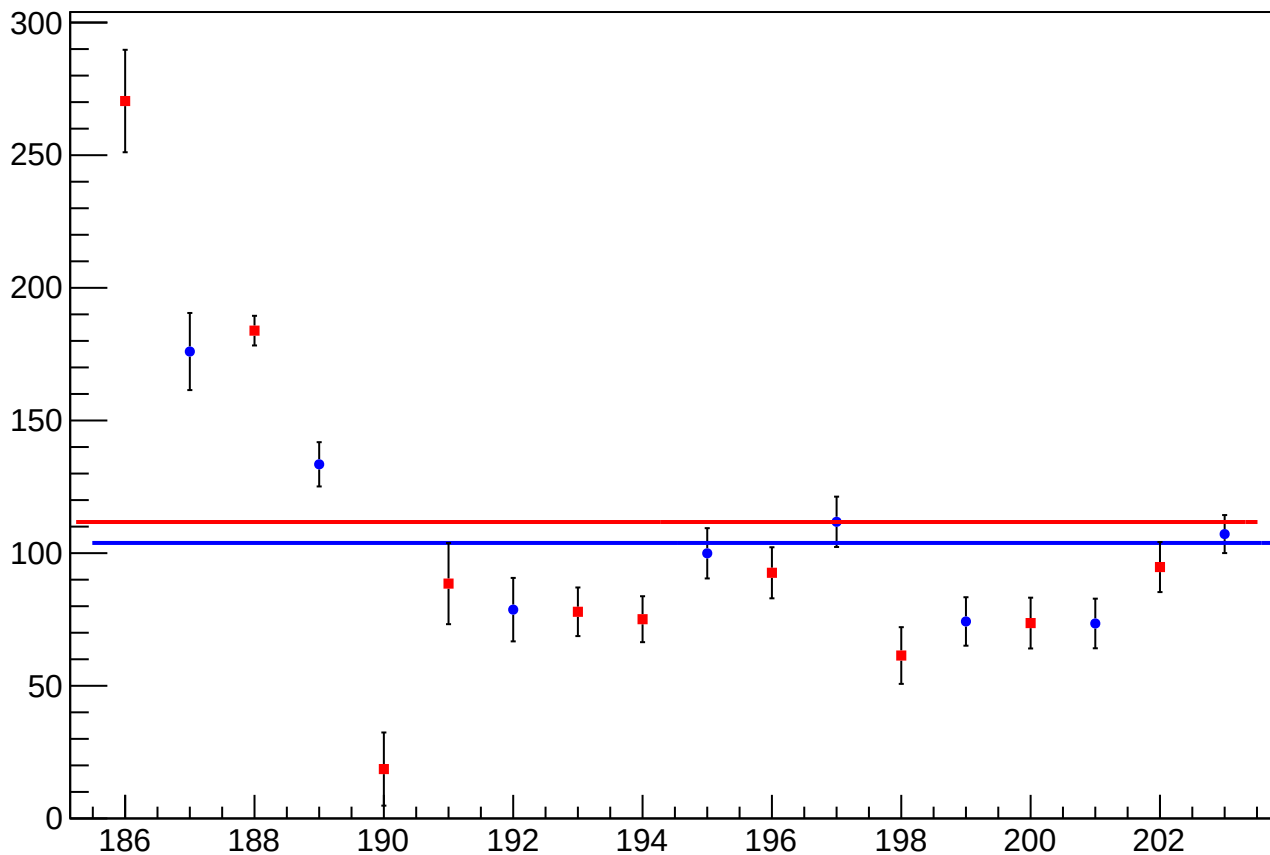
Right: -146.980+/-1.258 χ^2/NDF : 1091.9/17

In: -133.774+/-2.009 χ^2/NDF : 238.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.980+/-1.258 χ^2/NDF : 1091.9/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.846+/-3.311 χ^2/NDF : 63.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.737+/-2.999 χ^2/NDF : 358.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

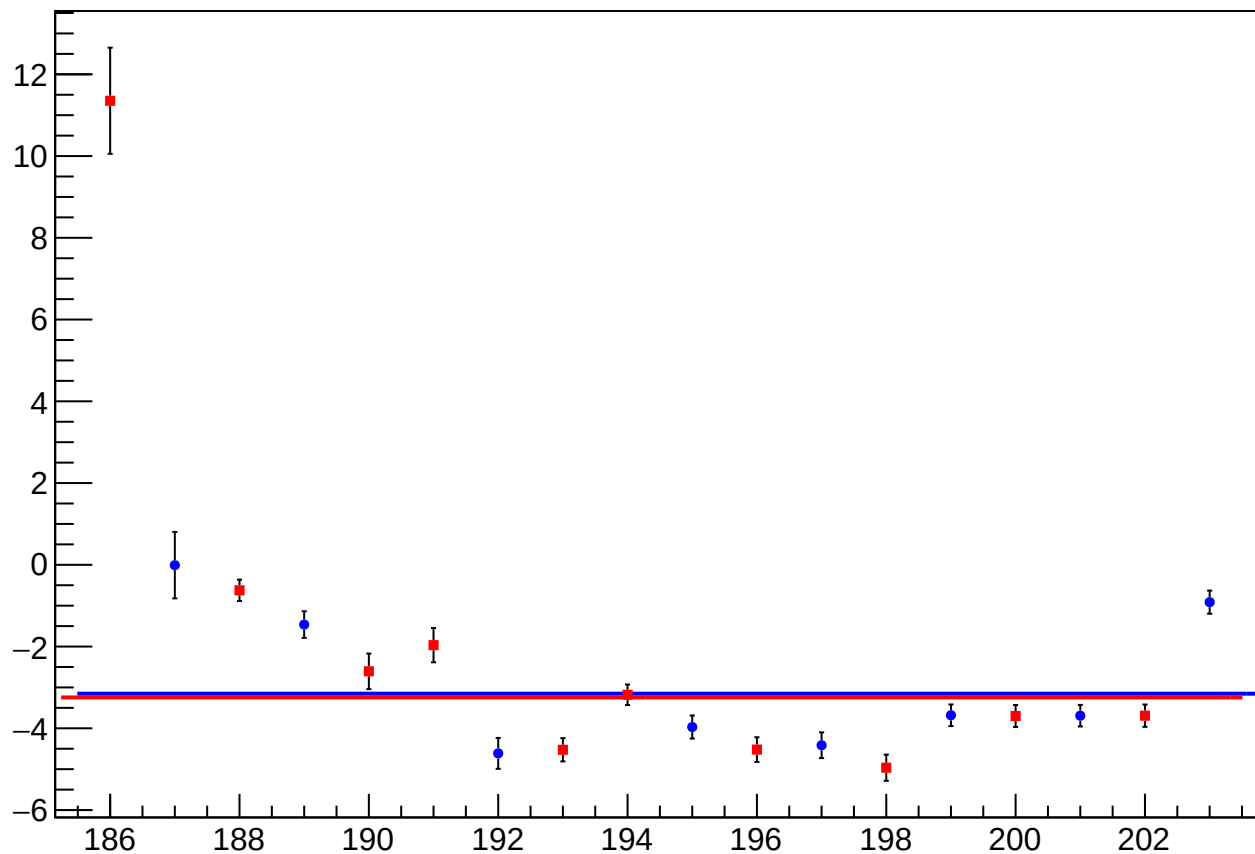
Right: 108.180+/-2.223 χ^2/NDF : 425.6/17

In: 103.846+/-3.311 χ^2/NDF : 63.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.180+/-2.223 χ^2/NDF : 425.6/17

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.153+/-0.111 χ^2/NDF : 151.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.245+/-0.099 χ^2/NDF : 311.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

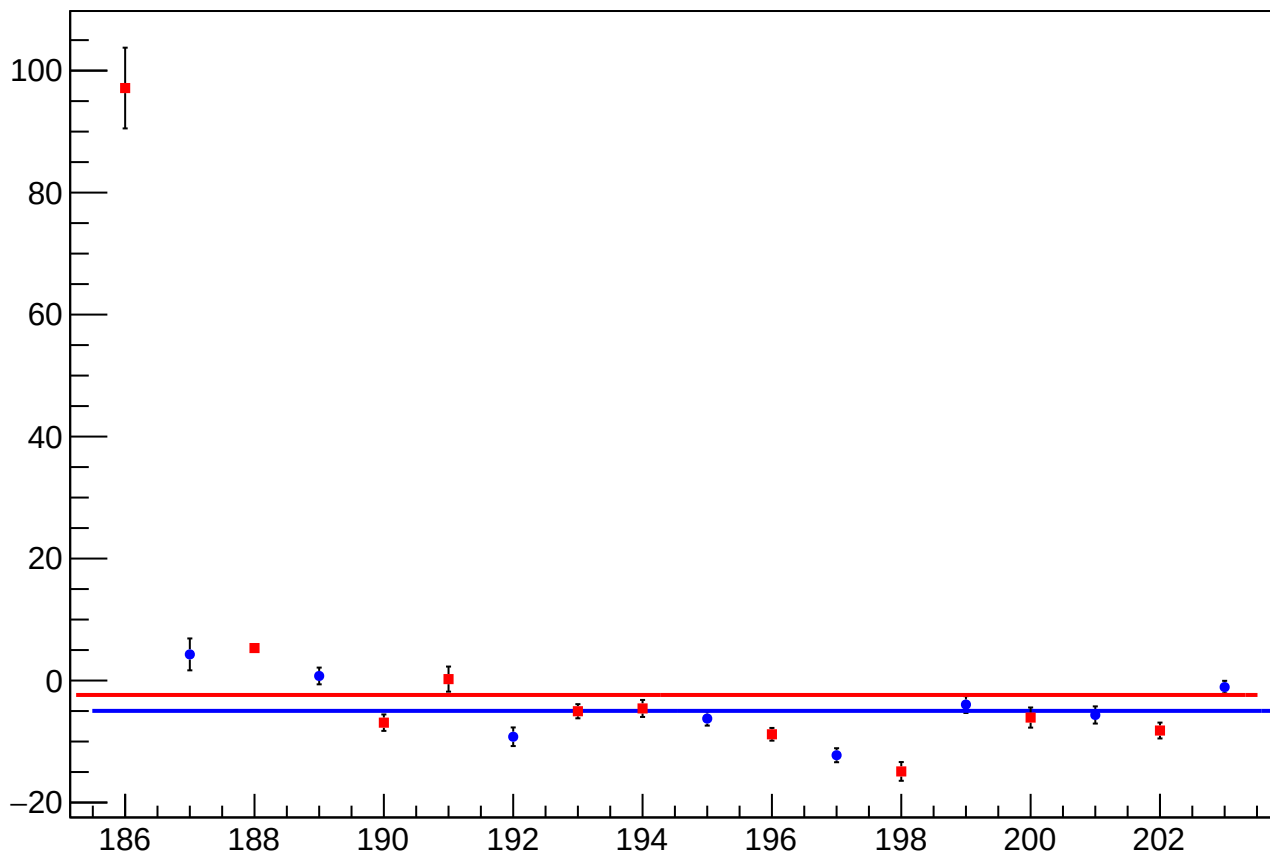
Right: -3.204+/-0.074 χ^2/NDF : 463.4/17

In: -3.153+/-0.111 χ^2/NDF : 151.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.204+/-0.074 χ^2/NDF : 463.4/17

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.973 ± 0.467 χ^2/NDF : 94.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.364 ± 0.383 χ^2/NDF : 521.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

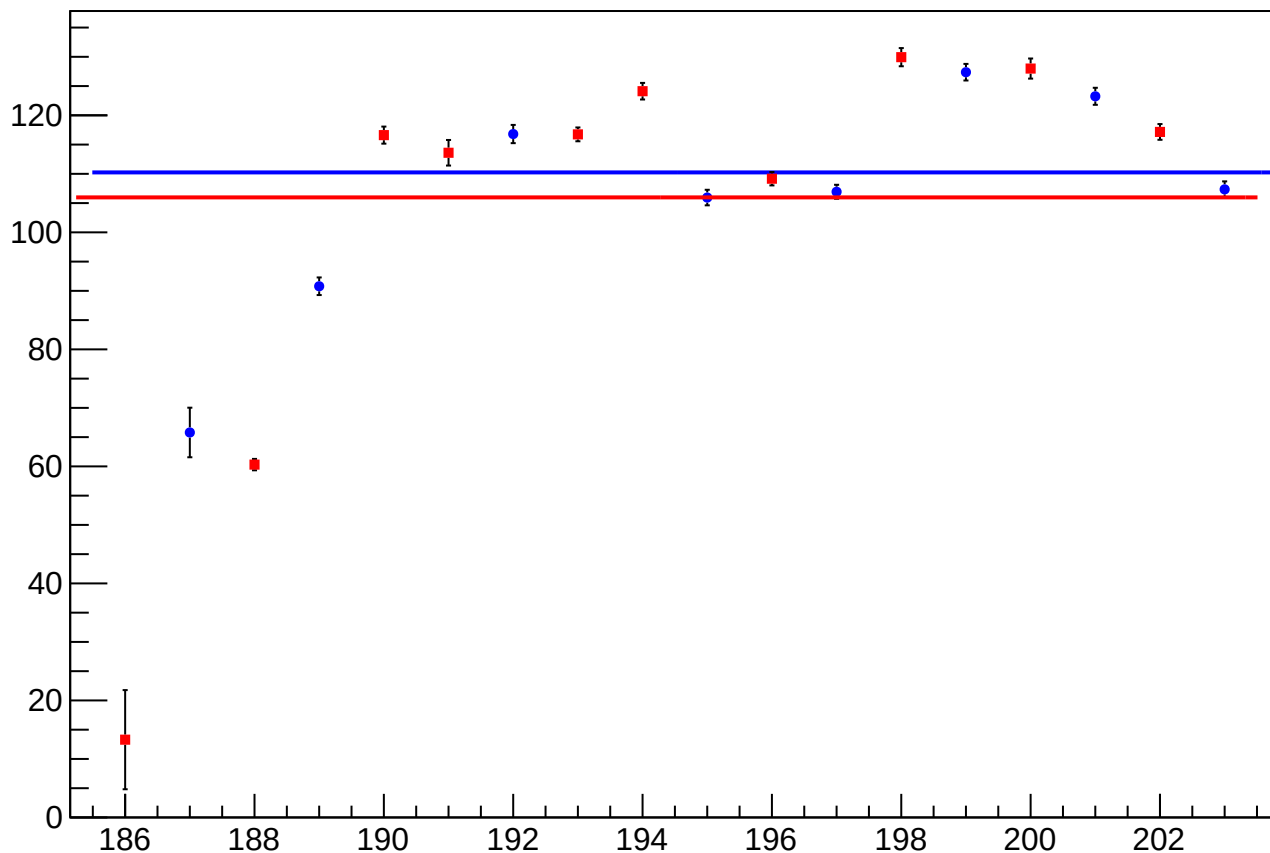
Right: -3.415 ± 0.296 χ^2/NDF : 634.1/17

In: -4.973 ± 0.467 χ^2/NDF : 94.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.415 ± 0.296 χ^2/NDF : 634.1/17

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.243+/-0.521 χ^2/NDF : 543.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.974+/-0.446 χ^2/NDF : 3106.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

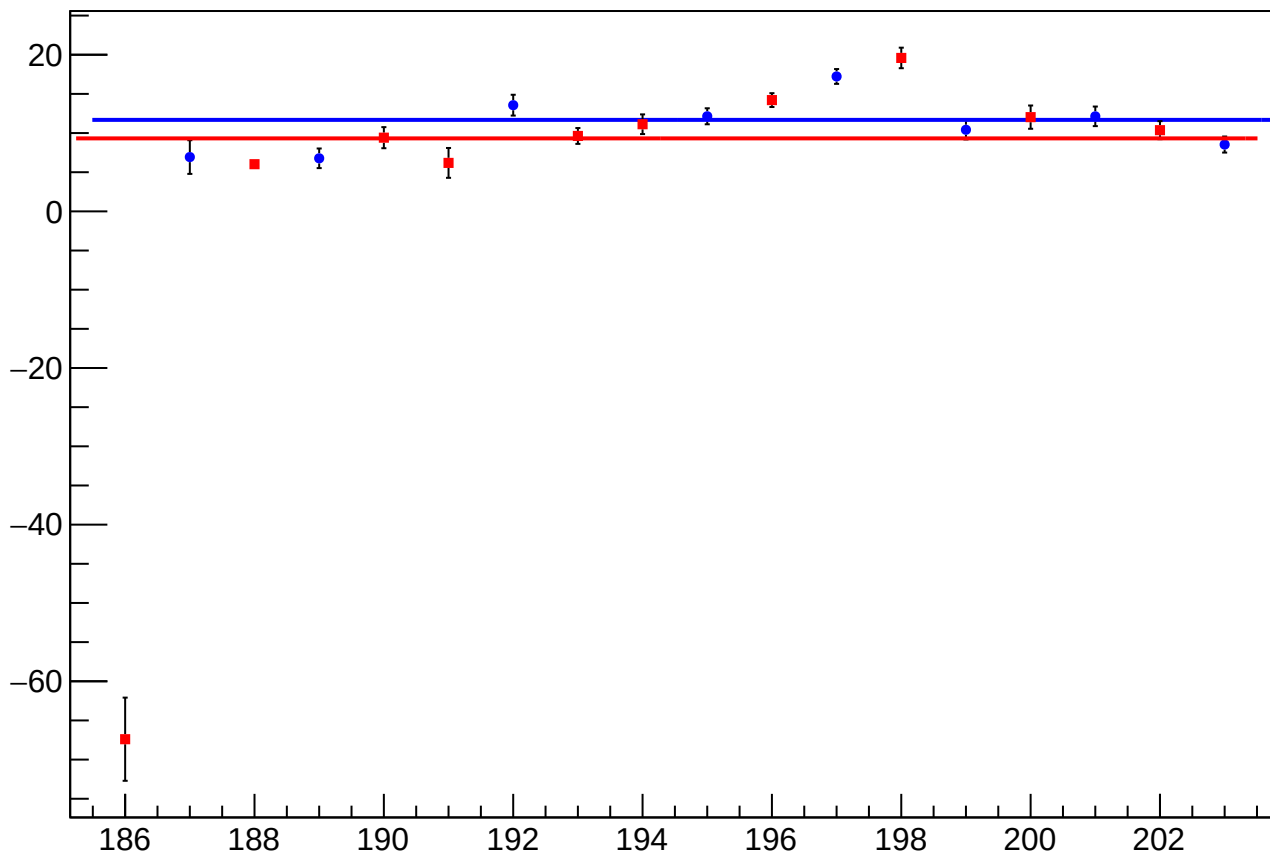
Right: 107.778+/-0.339 χ^2/NDF : 3689.4/17

In: 110.243+/-0.521 χ^2/NDF : 543.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.778+/-0.339 χ^2/NDF : 3689.4/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.682 $\pm$ 0.417 χ^2 /NDF: 67.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.319 $\pm$ 0.329 χ^2 /NDF: 349.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

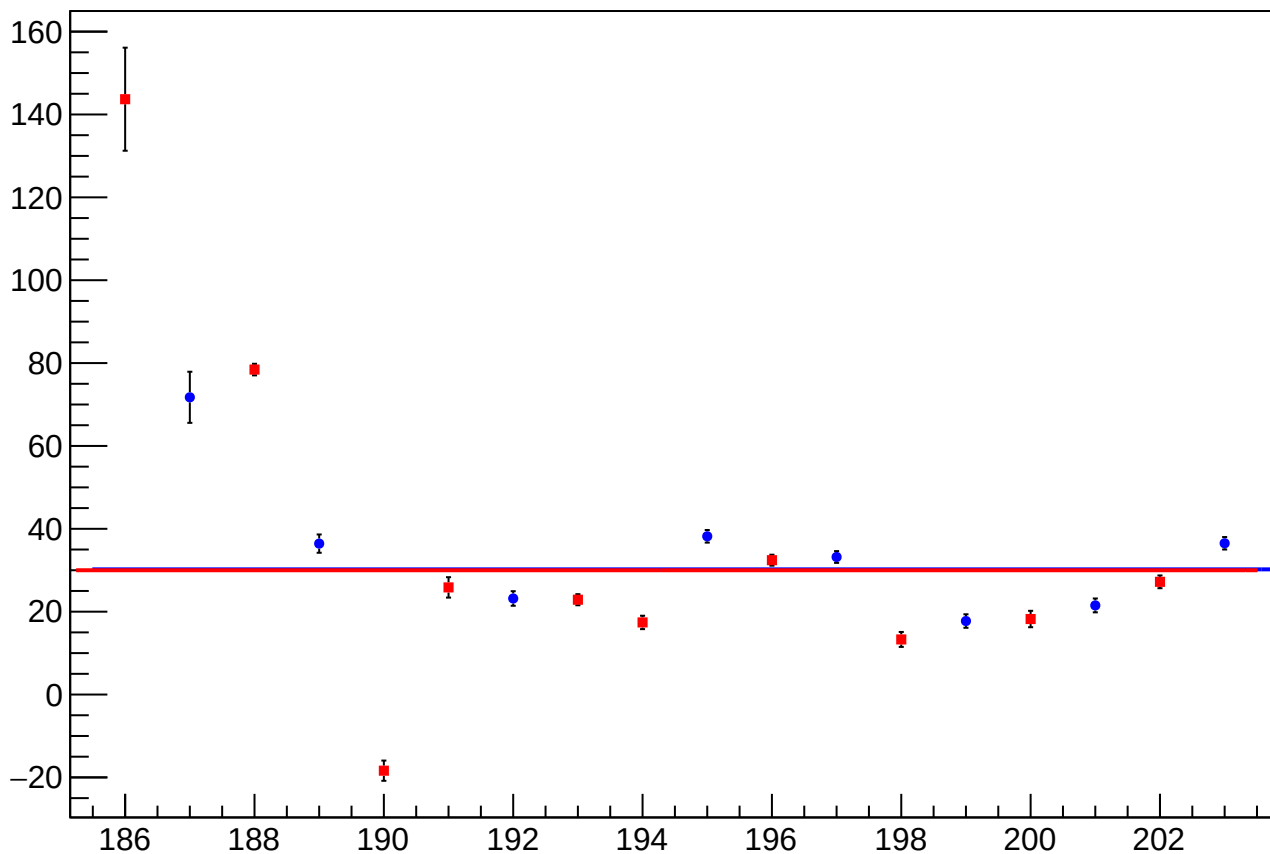
Right: 10.225 $\pm$ 0.258 χ^2 /NDF: 437.2/17

In: 11.682 $\pm$ 0.417 χ^2 /NDF: 67.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.225 $\pm$ 0.258 χ^2 /NDF: 437.2/17

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.001+/-0.547 χ^2/NDF : 1895.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

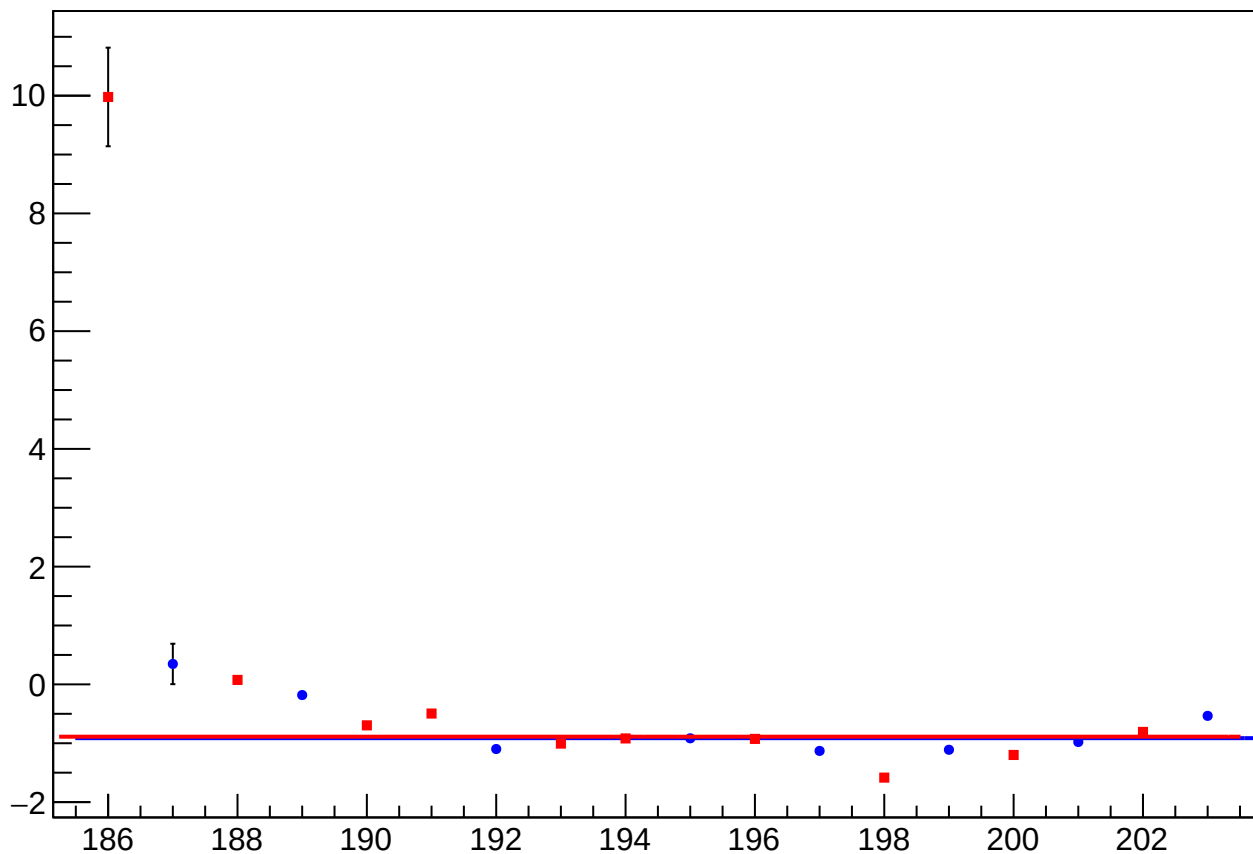
Right: 30.095+/-0.408 χ^2/NDF : 2099.9/17

In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.095+/-0.408 χ^2/NDF : 2099.9/17

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.889 ± 0.017 χ^2/NDF : 675.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

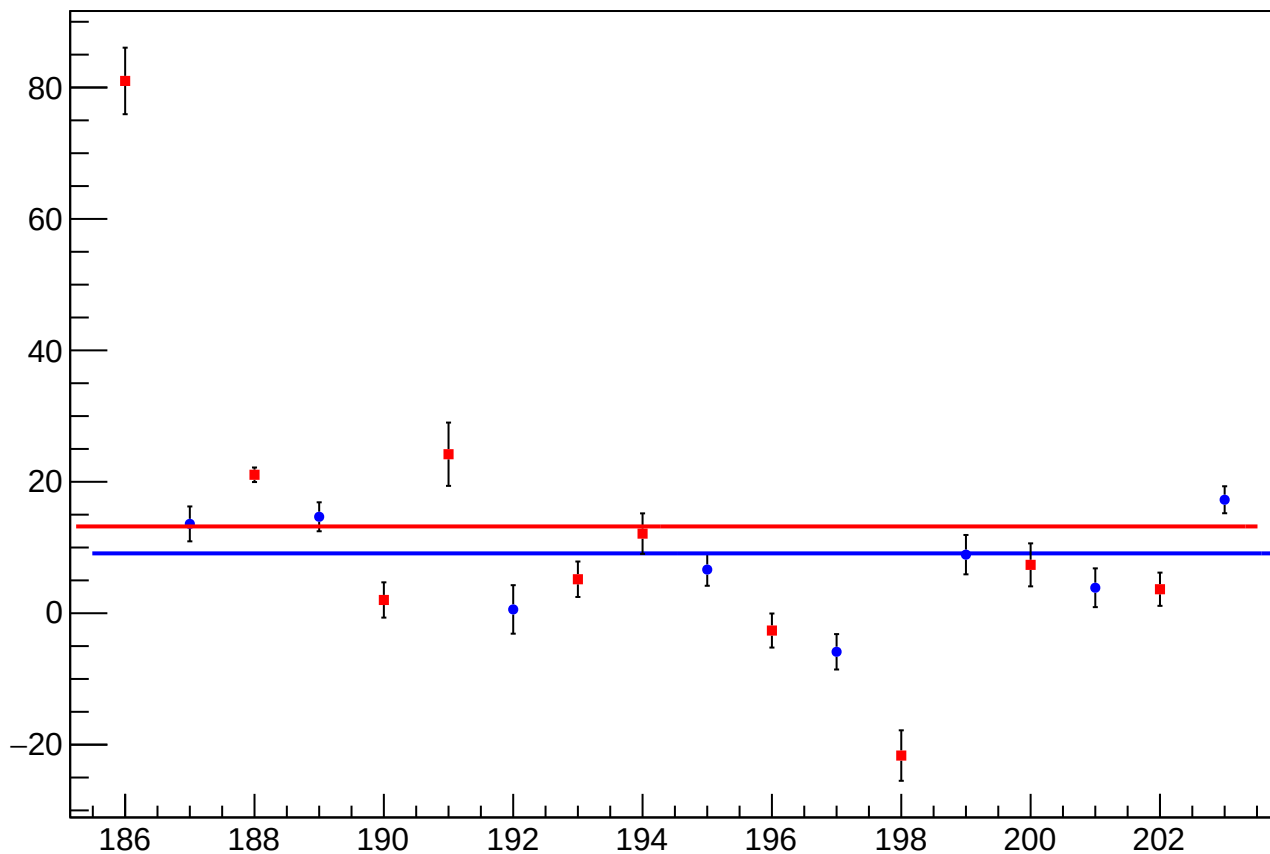
Right: -0.900 ± 0.013 χ^2/NDF : 894.8/17

In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.900 ± 0.013 χ^2/NDF : 894.8/17

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.208+/-0.757 χ^2/NDF : 398.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

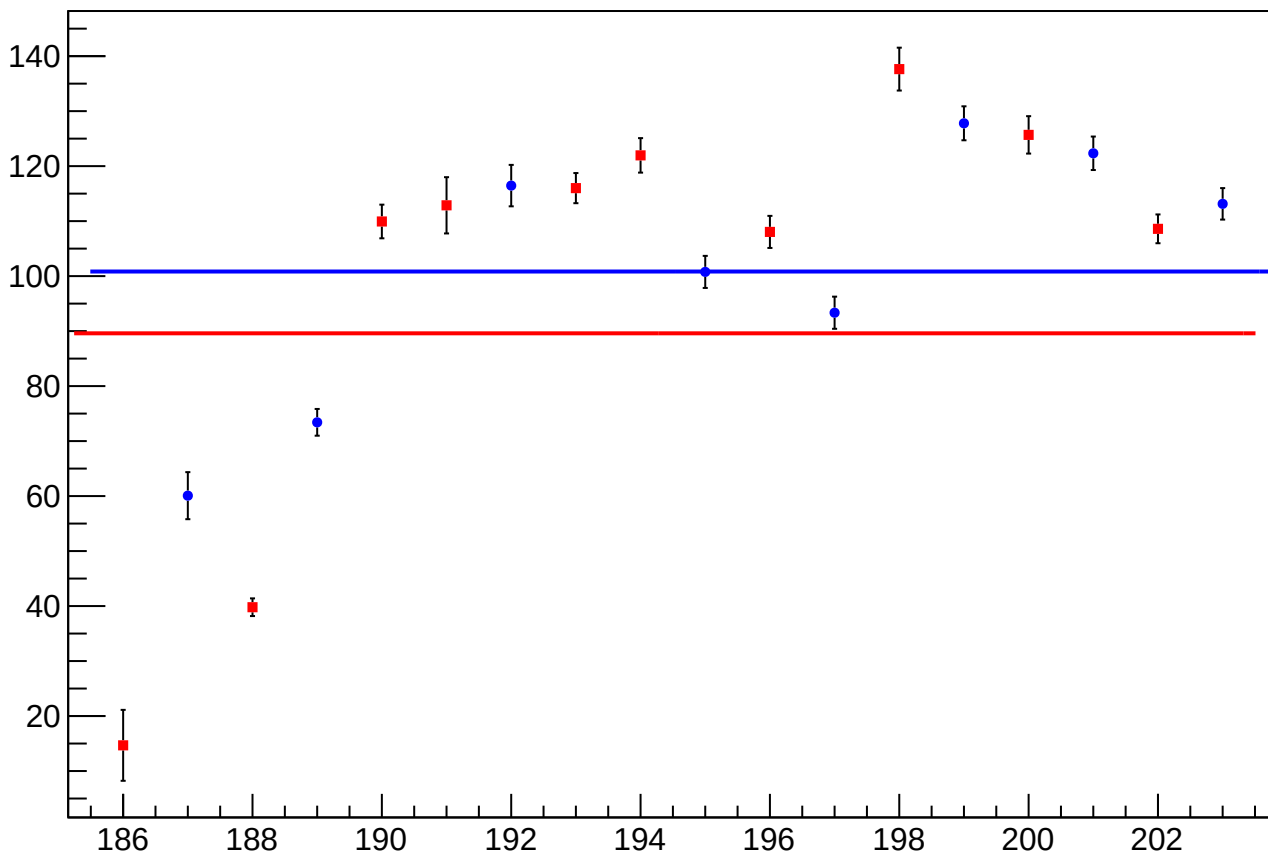
Right: 11.548+/-0.584 χ^2/NDF : 476.0/17

In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.548+/-0.584 χ^2/NDF : 476.0/17

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 100.835 $\pm$ 1.076 χ^2 /NDF: 386.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 89.597 $\pm$ 0.910 χ^2 /NDF: 1716.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

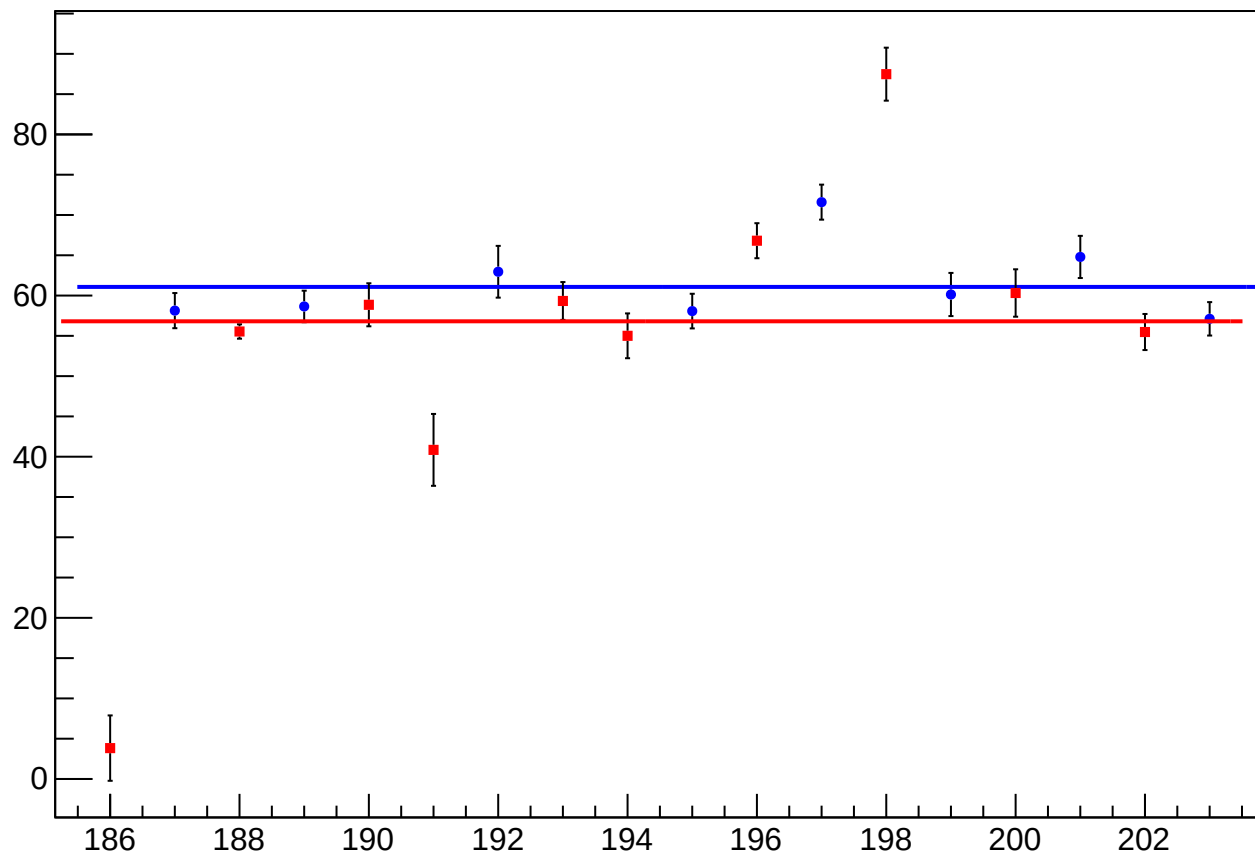
Right: 94.286 $\pm$ 0.695 χ^2 /NDF: 2166.4/17

In: 100.835 $\pm$ 1.076 χ^2 /NDF:386.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 94.286 $\pm$ 0.695 χ^2 /NDF: 2166.4/17

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.074 ± 0.813 χ^2/NDF : 34.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 56.805 ± 0.641 χ^2/NDF : 297.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

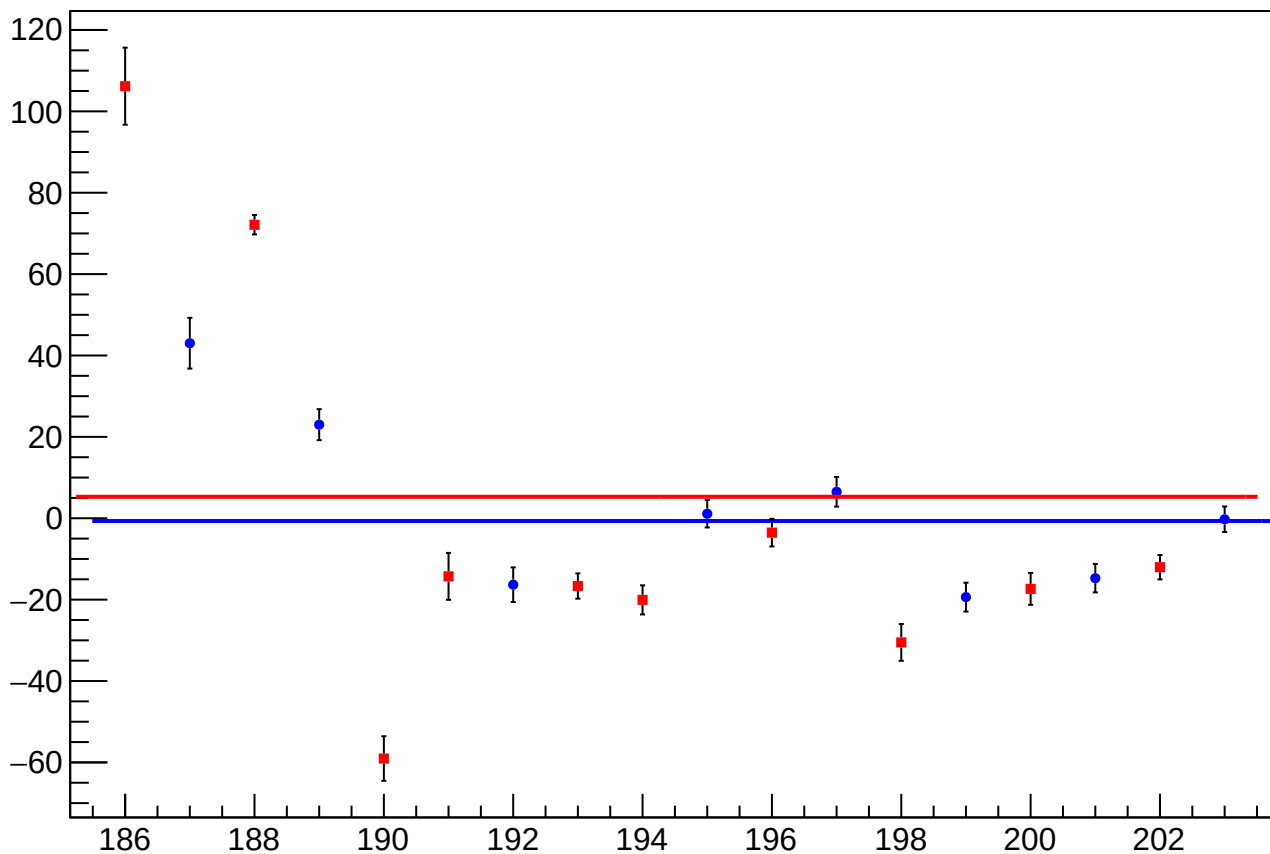
Right: 58.442 ± 0.503 χ^2/NDF : 349.3/17

In: 61.074 ± 0.813 χ^2/NDF : 34.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 58.442 ± 0.503 χ^2/NDF : 349.3/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.680+/-1.317 χ^2/NDF : 149.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.282+/-1.159 χ^2/NDF : 1286.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

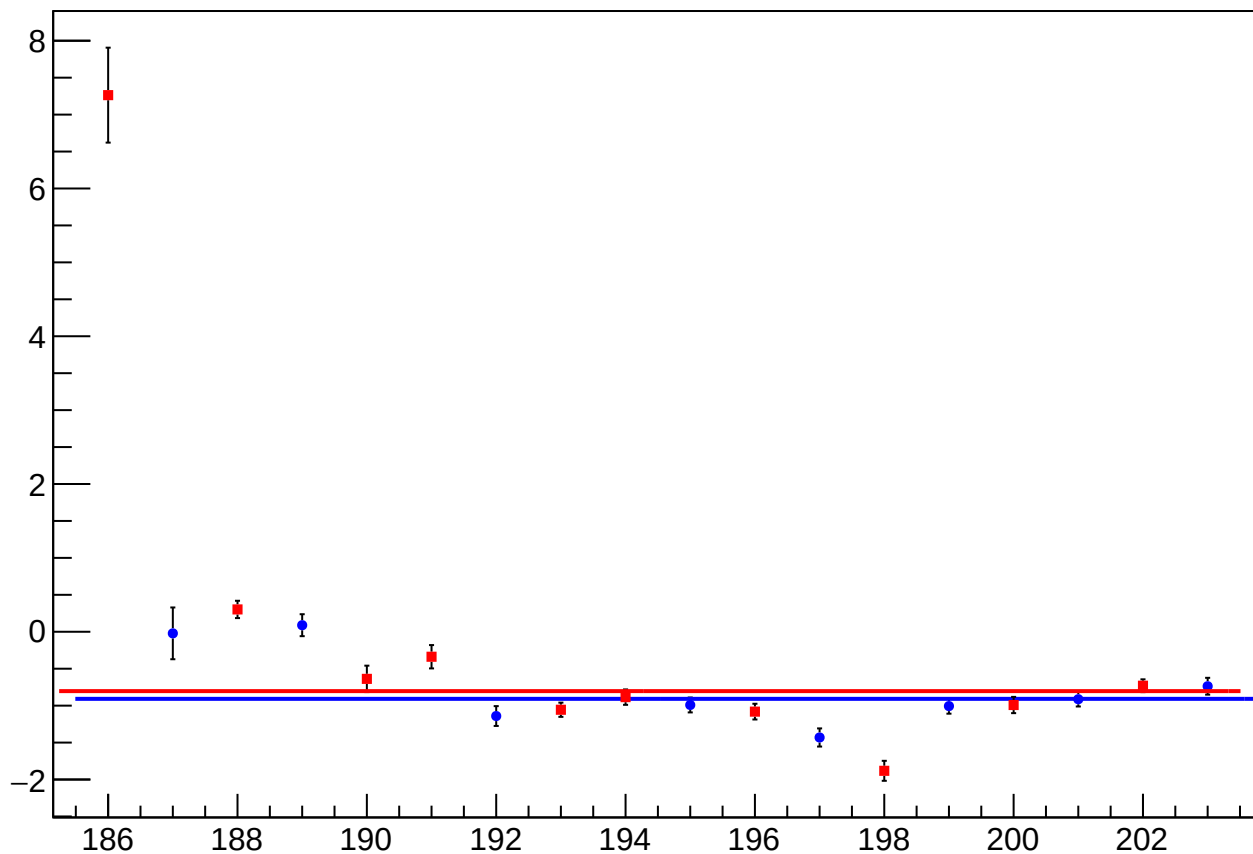
Right: 2.681+/-0.870 χ^2/NDF : 1447.4/17

In: -0.680+/-1.317 χ^2/NDF :149.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.681+/-0.870 χ^2/NDF : 1447.4/17

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908 ± 0.043 χ^2/NDF : 76.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.803 ± 0.038 χ^2/NDF : 337.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

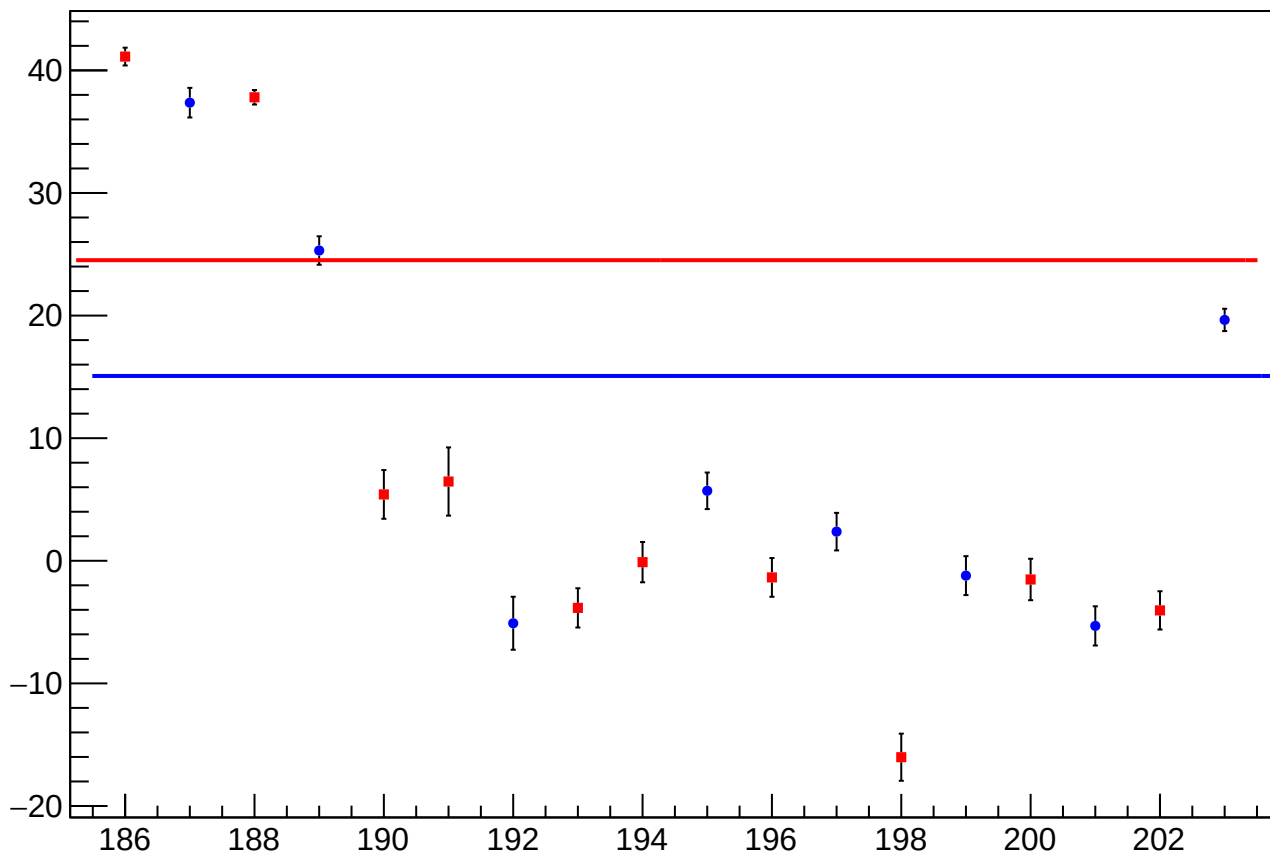
Right: -0.849 ± 0.028 χ^2/NDF : 417.6/17

In: -0.908 ± 0.043 χ^2/NDF : 76.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.849 ± 0.028 χ^2/NDF : 417.6/17

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.518+/-0.369 χ^2/NDF : 2985.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

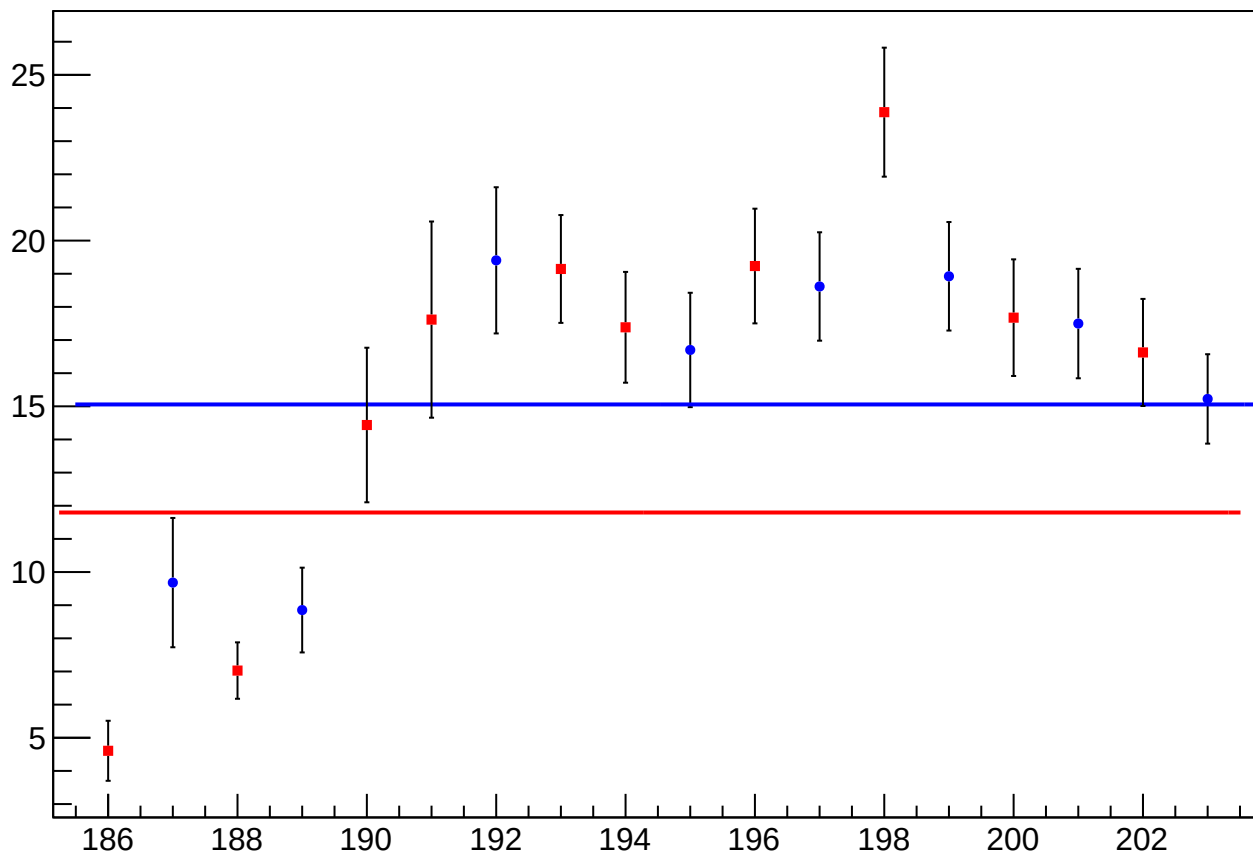
Right: 20.920+/-0.291 χ^2/NDF : 4140.5/17

In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.920+/-0.291 χ^2/NDF : 4140.5/17

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.796+/-0.450 χ^2/NDF : 208.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

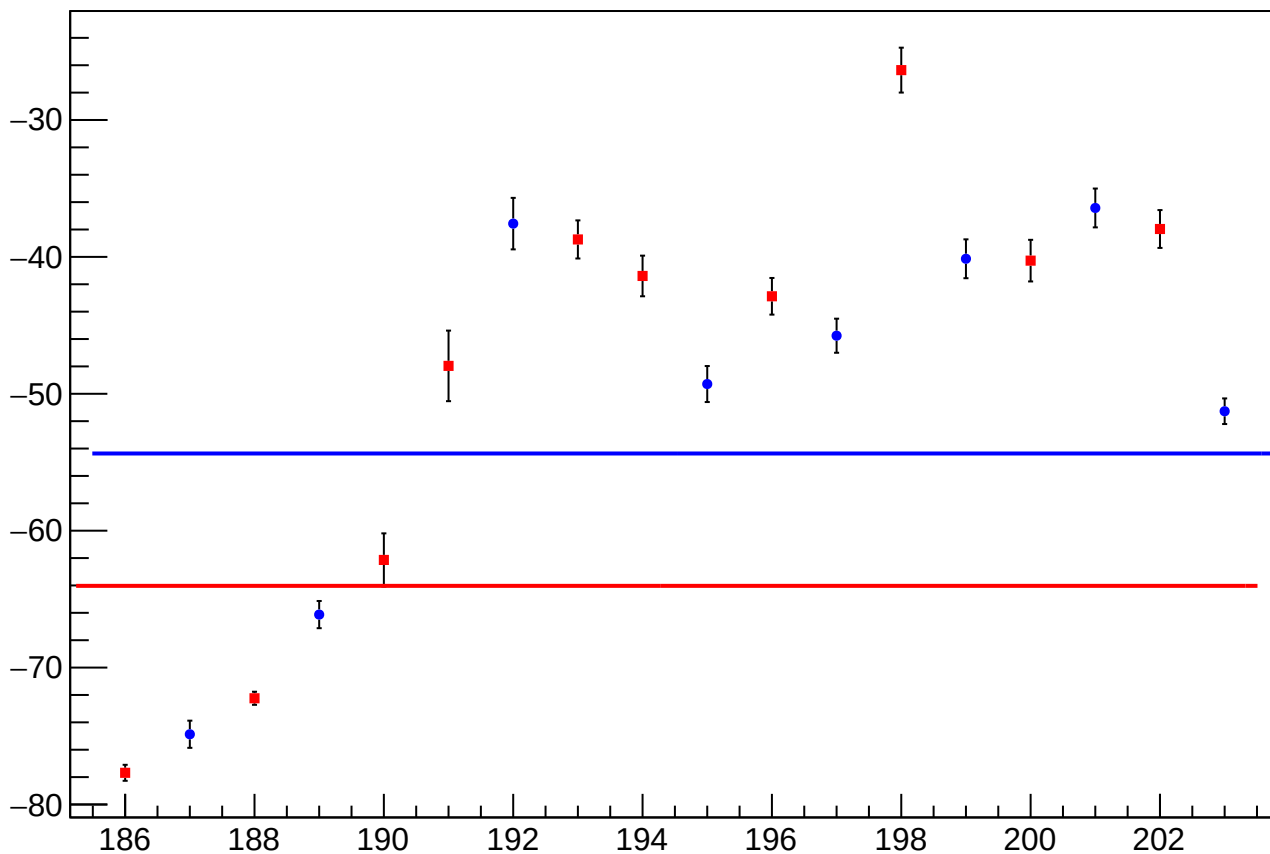
Right: 13.049+/-0.353 χ^2/NDF : 276.9/17

In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.049+/-0.353 χ^2/NDF : 276.9/17

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.361+/-0.420 χ^2/NDF : 980.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.030+/-0.307 χ^2/NDF : 2822.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

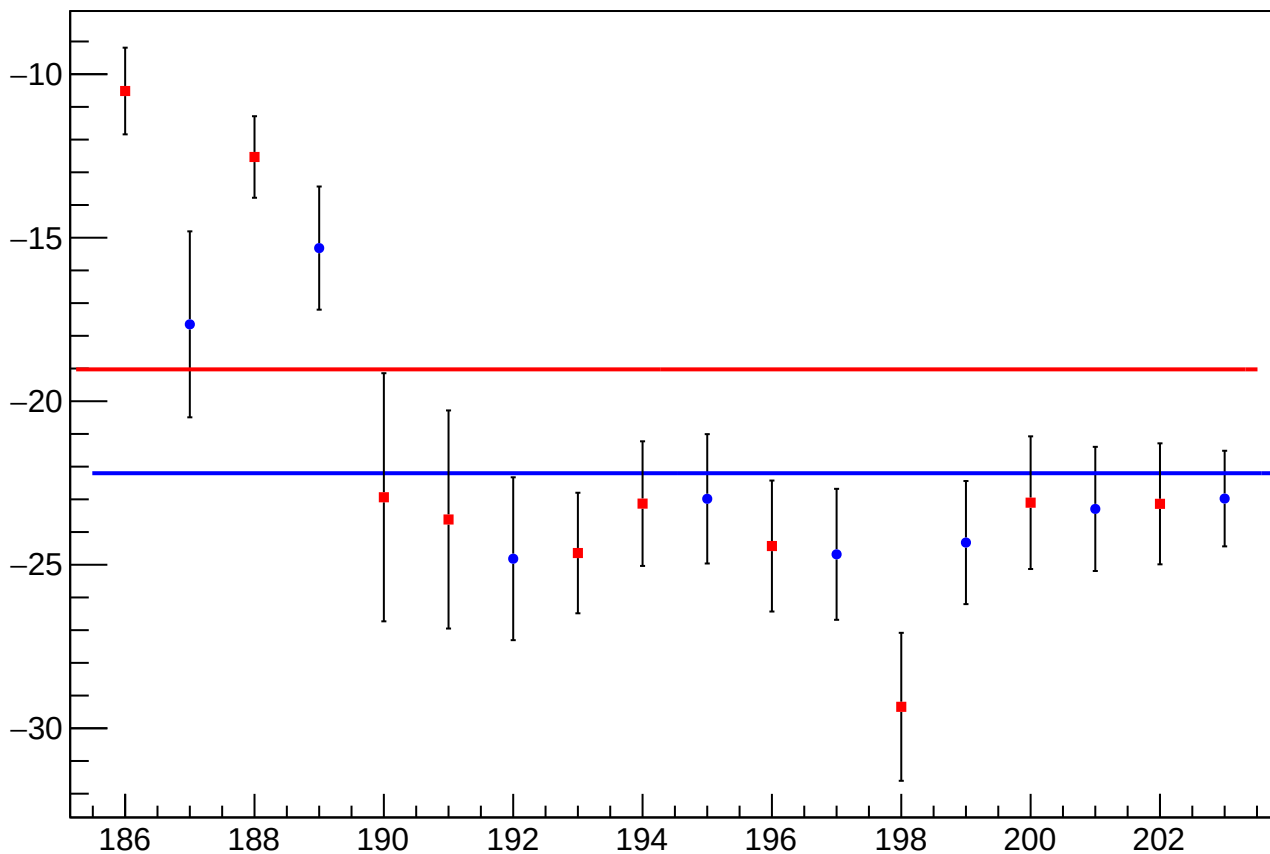
Right: -60.656+/-0.248 χ^2/NDF : 4147.4/17

In: -54.361+/-0.420 χ^2/NDF : 980.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.656+/-0.248 χ^2/NDF : 4147.4/17

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.201 $\pm$ 0.690 χ^2 /NDF: 20.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.026 $\pm$ 0.585 χ^2 /NDF: 122.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

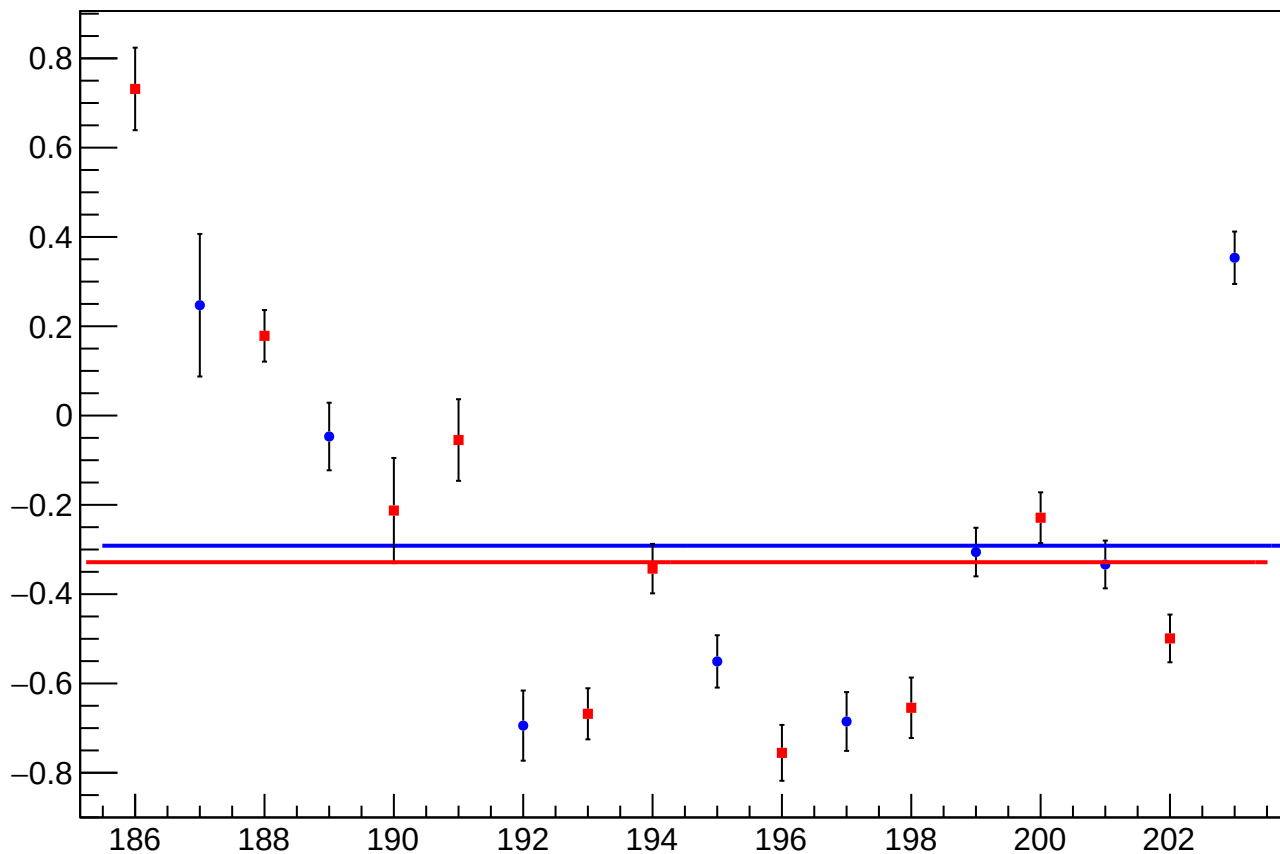
Right: -20.354 $\pm$ 0.446 χ^2 /NDF: 155.2/17

In: -22.201 $\pm$ 0.690 χ^2 /NDF:20.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.354 $\pm$ 0.446 χ^2 /NDF: 155.2/17

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.328 ± 0.021 χ^2/NDF : 336.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

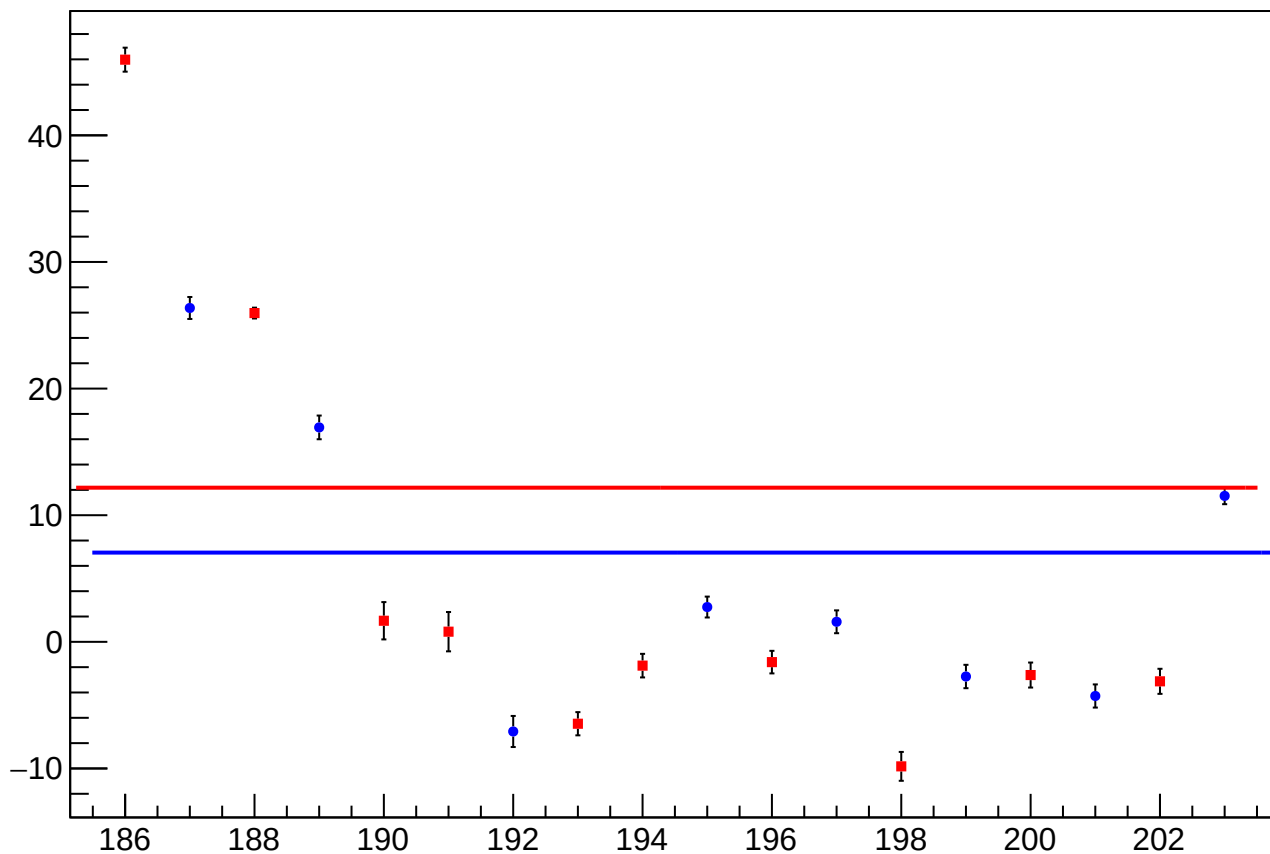
Right: -0.312 ± 0.015 χ^2/NDF : 563.1/17

In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.312 ± 0.015 χ^2/NDF : 563.1/17

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.048 $\pm$ 0.308 χ^2 /NDF: 1116.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.174 $\pm$ 0.268 χ^2 /NDF: 4133.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

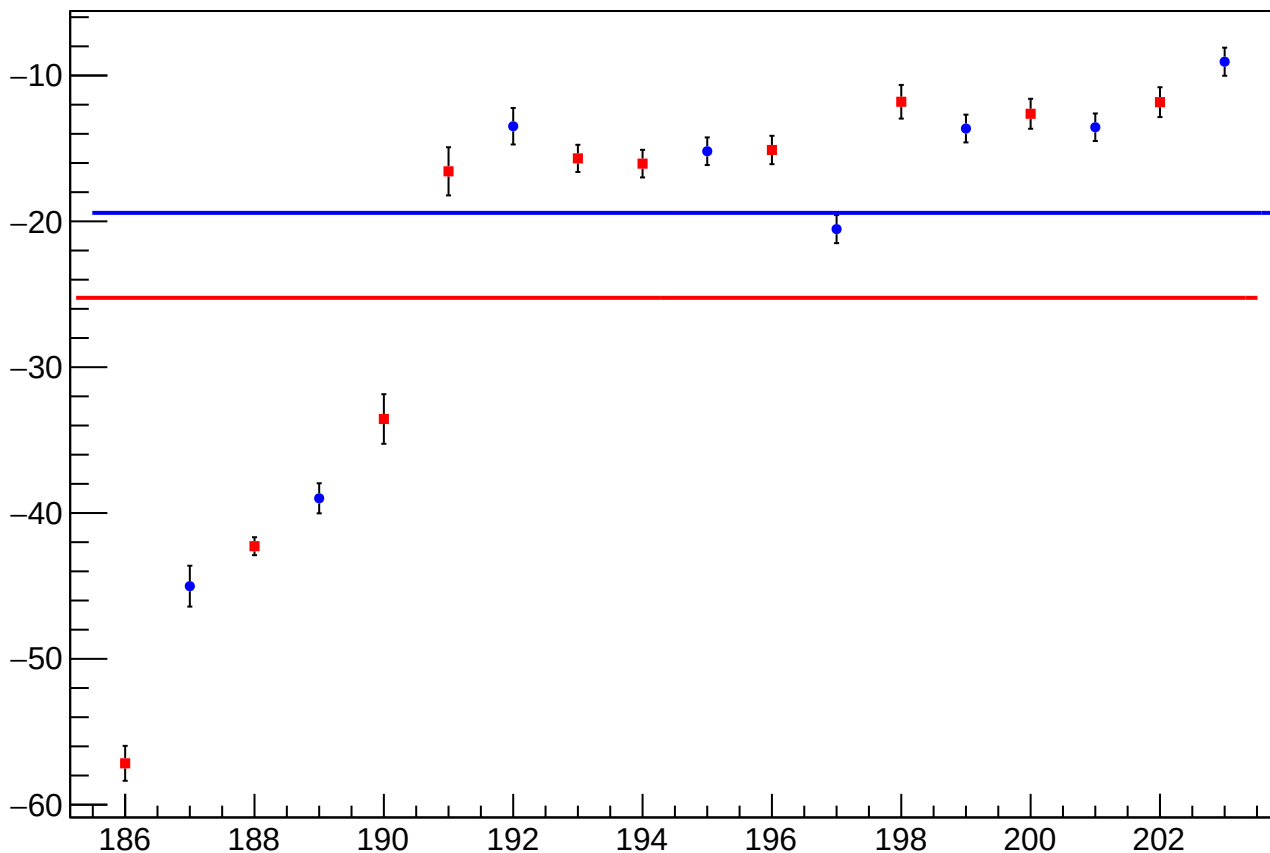
Right: 9.960 $\pm$ 0.202 χ^2 /NDF: 5407.2/17

In: 7.048 $\pm$ 0.308 χ^2 /NDF:1116.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.960 $\pm$ 0.202 χ^2 /NDF: 5407.2/17

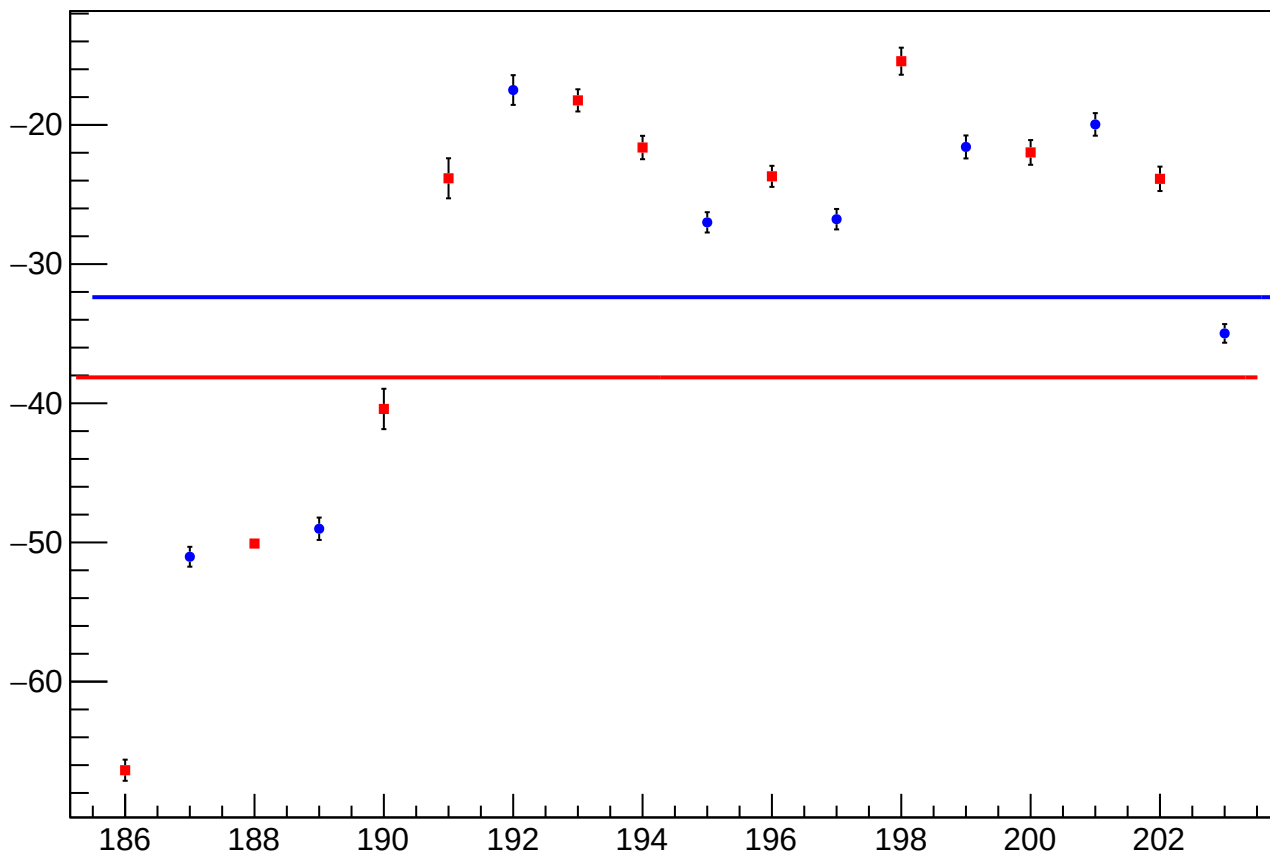
reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.418 $\pm$ 0.363 χ^2 /NDF: 928.8/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -25.244 $\pm$ 0.316 χ^2 /NDF: 2293.5/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -22.735 $\pm$ 0.238 χ^2 /NDF: 3368.7/17
 In: -19.418 $\pm$ 0.363 χ^2 /NDF:928.8/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -22.735 $\pm$ 0.238 χ^2 /NDF: 3368.7/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.377+/-0.274 χ^2/NDF : 1839.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.139+/-0.227 χ^2/NDF : 5191.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

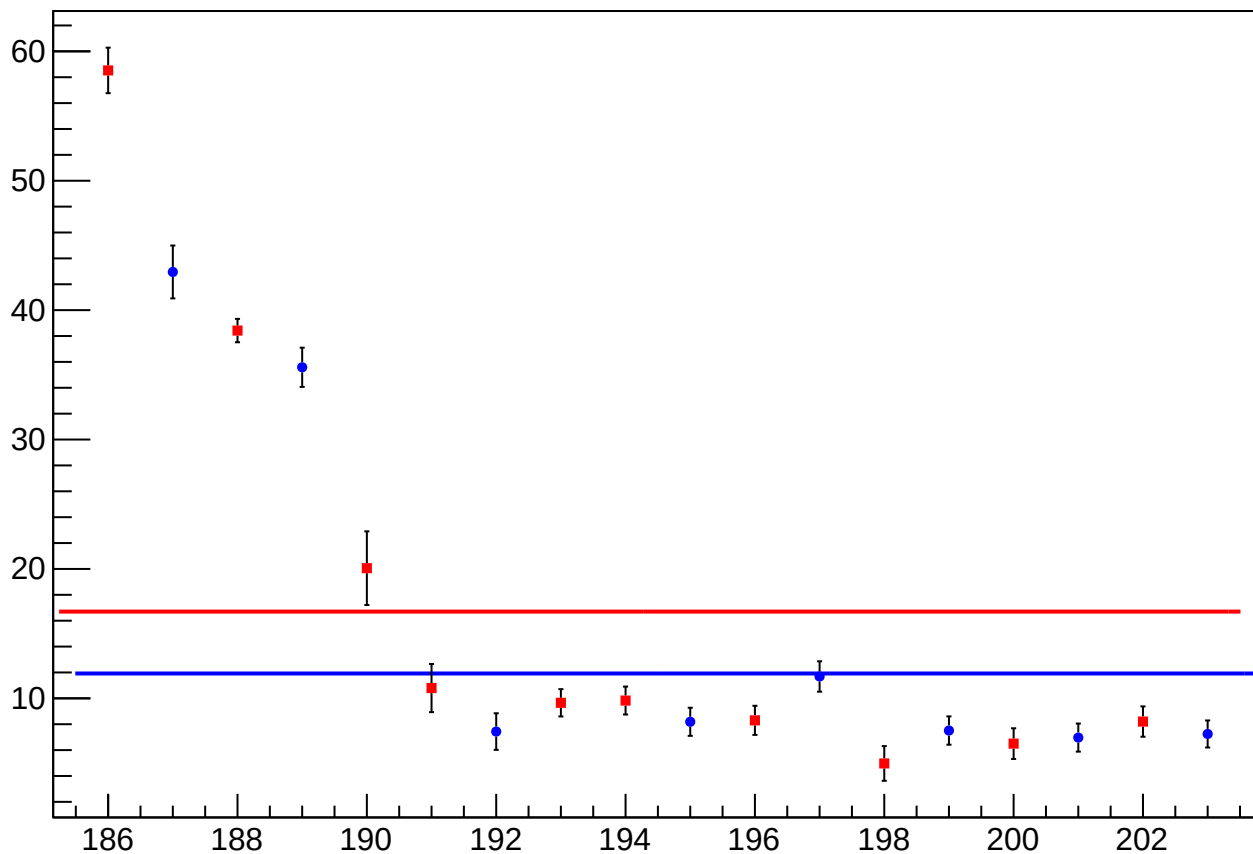
Right: -35.793+/-0.175 χ^2/NDF : 7294.1/17

In: -32.377+/-0.274 χ^2/NDF : 1839.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.793+/-0.175 χ^2/NDF : 7294.1/17

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.920+/-0.432 χ^2/NDF : 553.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.704+/-0.392 χ^2/NDF : 1499.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

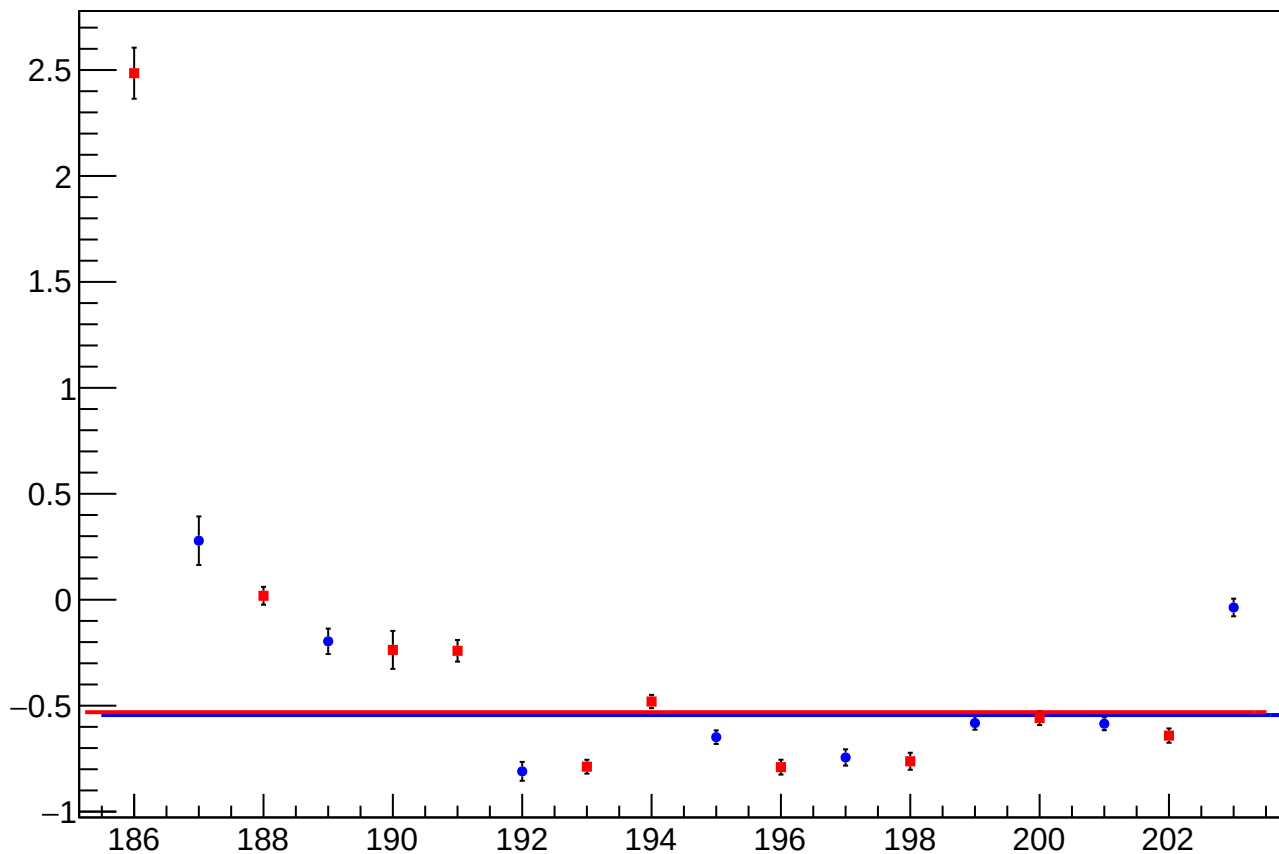
Right: 14.545+/-0.290 χ^2/NDF : 2120.6/17

In: 11.920+/-0.432 χ^2/NDF : 553.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.545+/-0.290 χ^2/NDF : 2120.6/17

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.544+/-0.014 χ^2/NDF : 310.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.531+/-0.013 χ^2/NDF : 1001.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

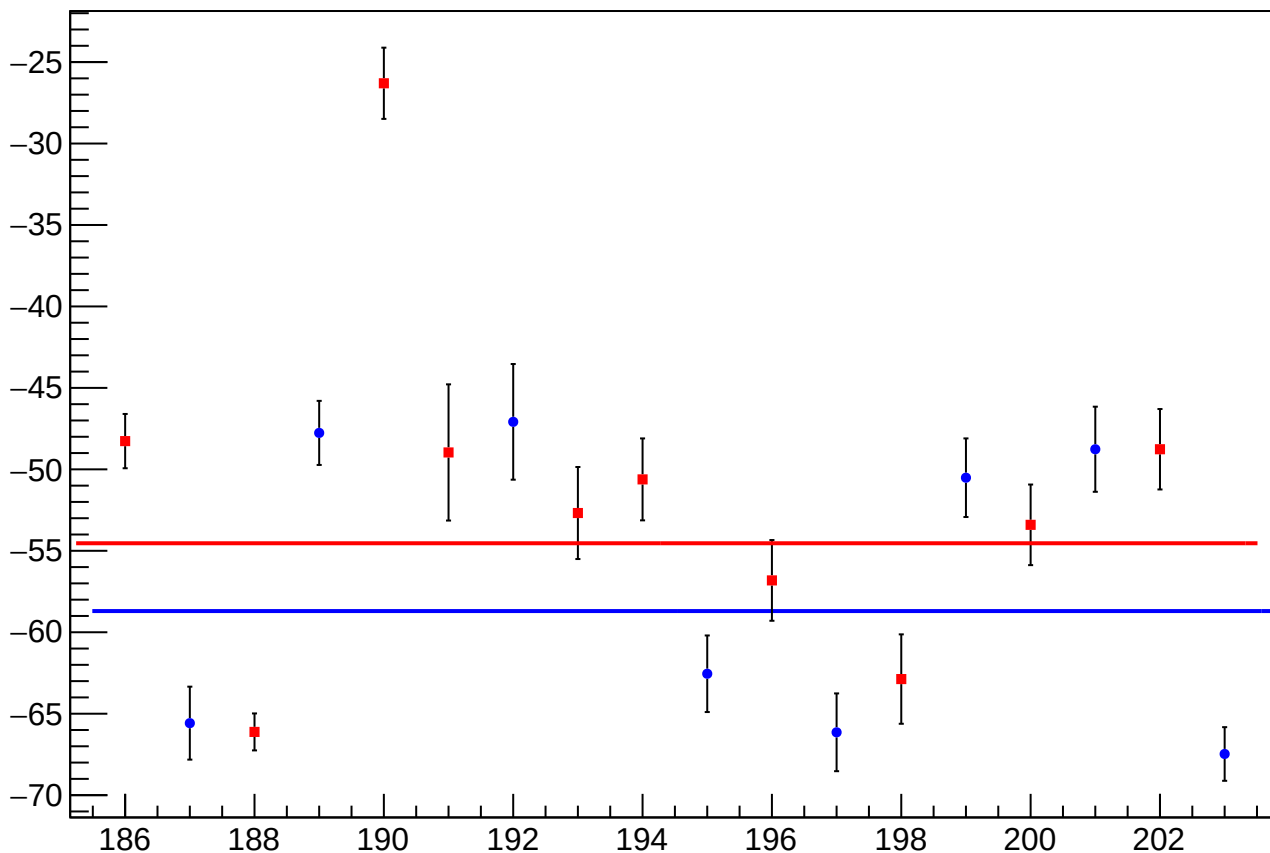
Right: -0.537+/-0.009 χ^2/NDF : 1312.6/17

In: -0.544+/-0.014 χ^2/NDF : 310.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.537+/-0.009 χ^2/NDF : 1312.6/17

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.699+/-0.795 χ^2/NDF : 117.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.537+/-0.658 χ^2/NDF : 305.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

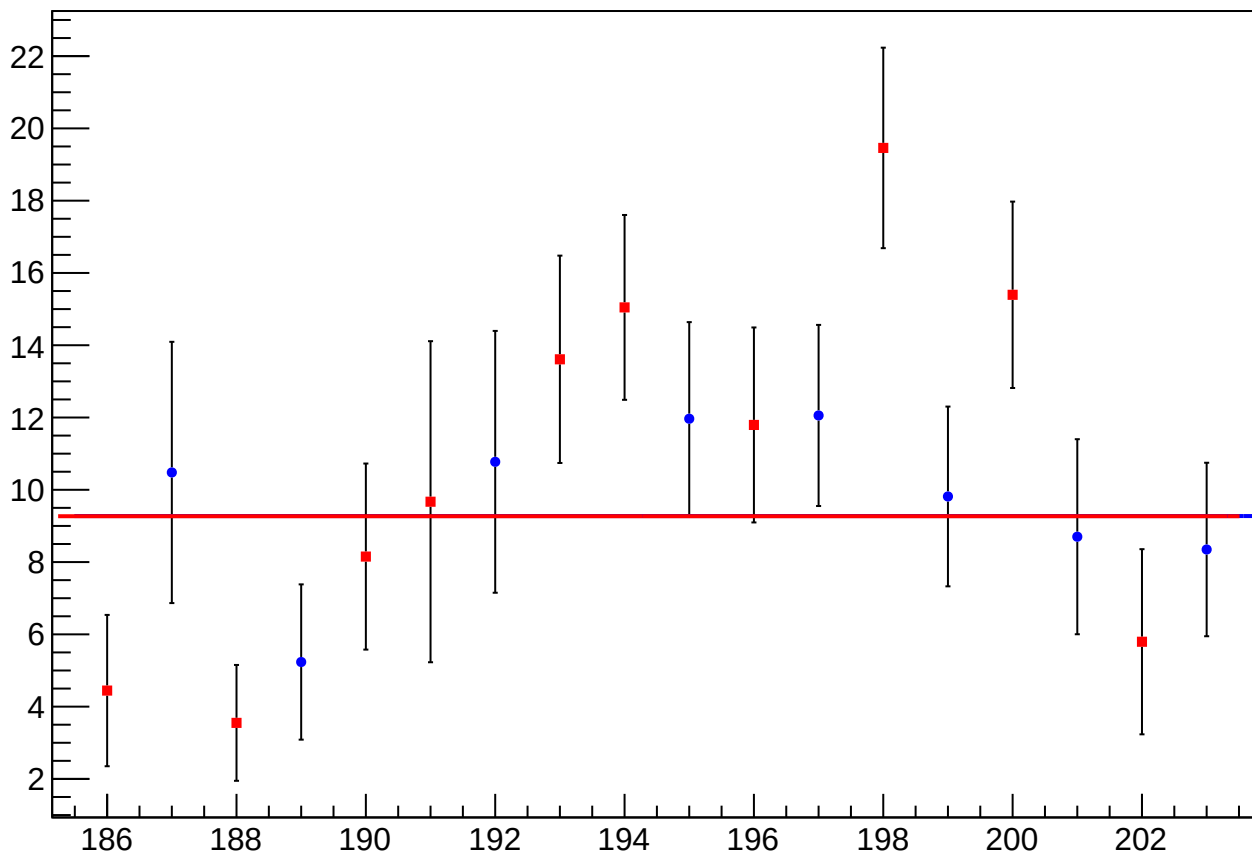
Right: -56.228+/-0.507 χ^2/NDF : 439.7/17

In: -58.699+/-0.795 χ^2/NDF : 117.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.228+/-0.507 χ^2/NDF : 439.7/17

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.274+/-0.936 χ^2/NDF : 6.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.269+/-0.775 χ^2/NDF : 47.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

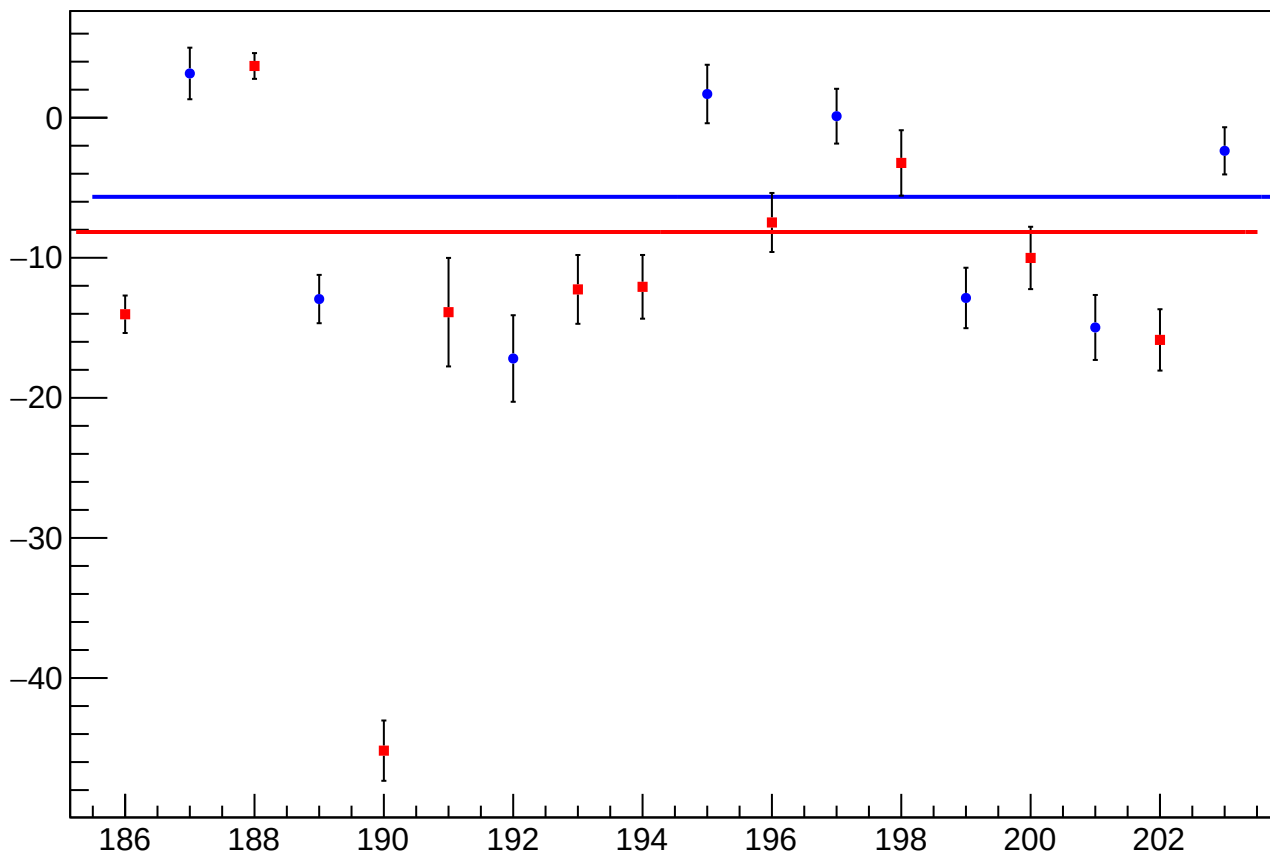
Right: 9.271+/-0.597 χ^2/NDF : 53.8/17

In: 9.274+/-0.936 χ^2/NDF :6.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.271+/-0.597 χ^2/NDF : 53.8/17

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.649 ± 0.711 χ^2/NDF : 106.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.160 ± 0.559 χ^2/NDF : 506.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

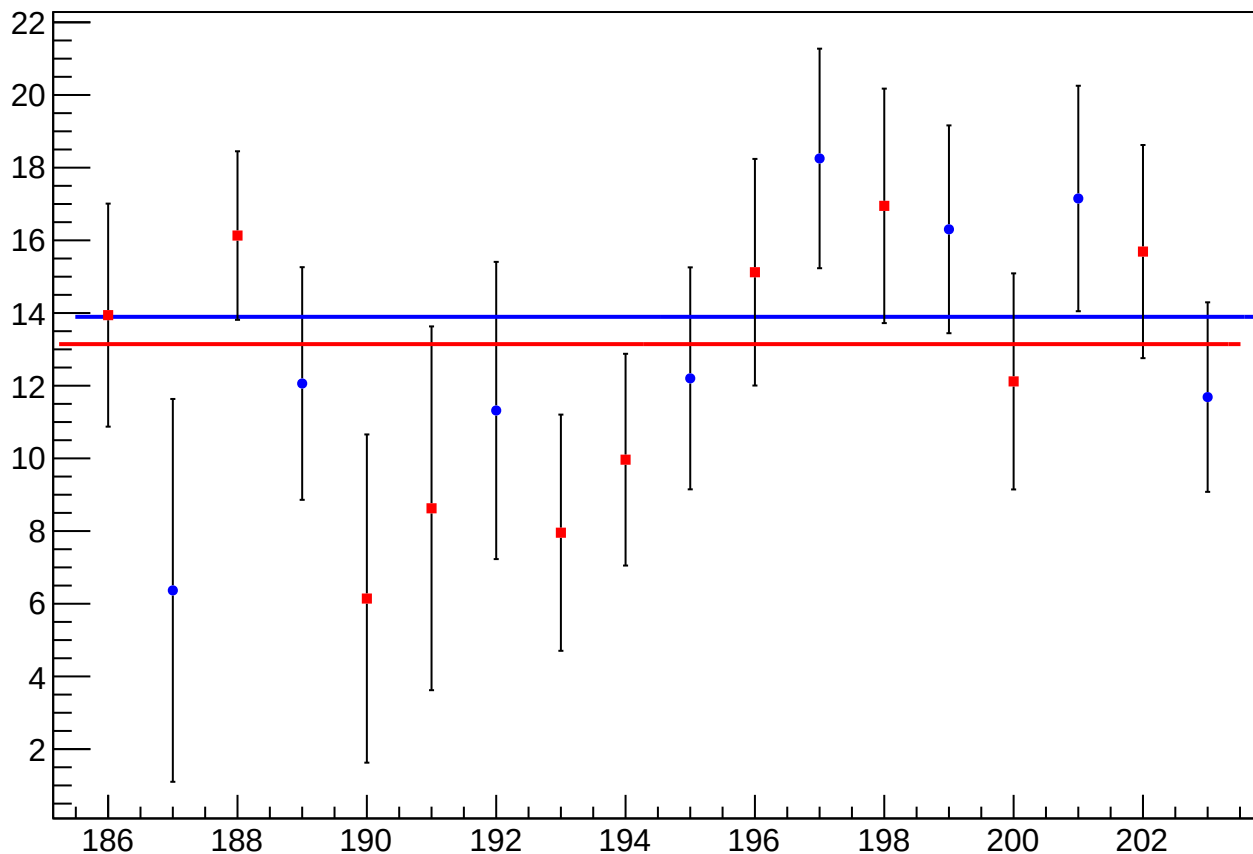
Right: -7.200 ± 0.439 χ^2/NDF : 621.5/17

In: -5.649 ± 0.711 χ^2/NDF : 106.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.200 ± 0.439 χ^2/NDF : 621.5/17

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.144+/-0.989 χ^2/NDF : 11.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

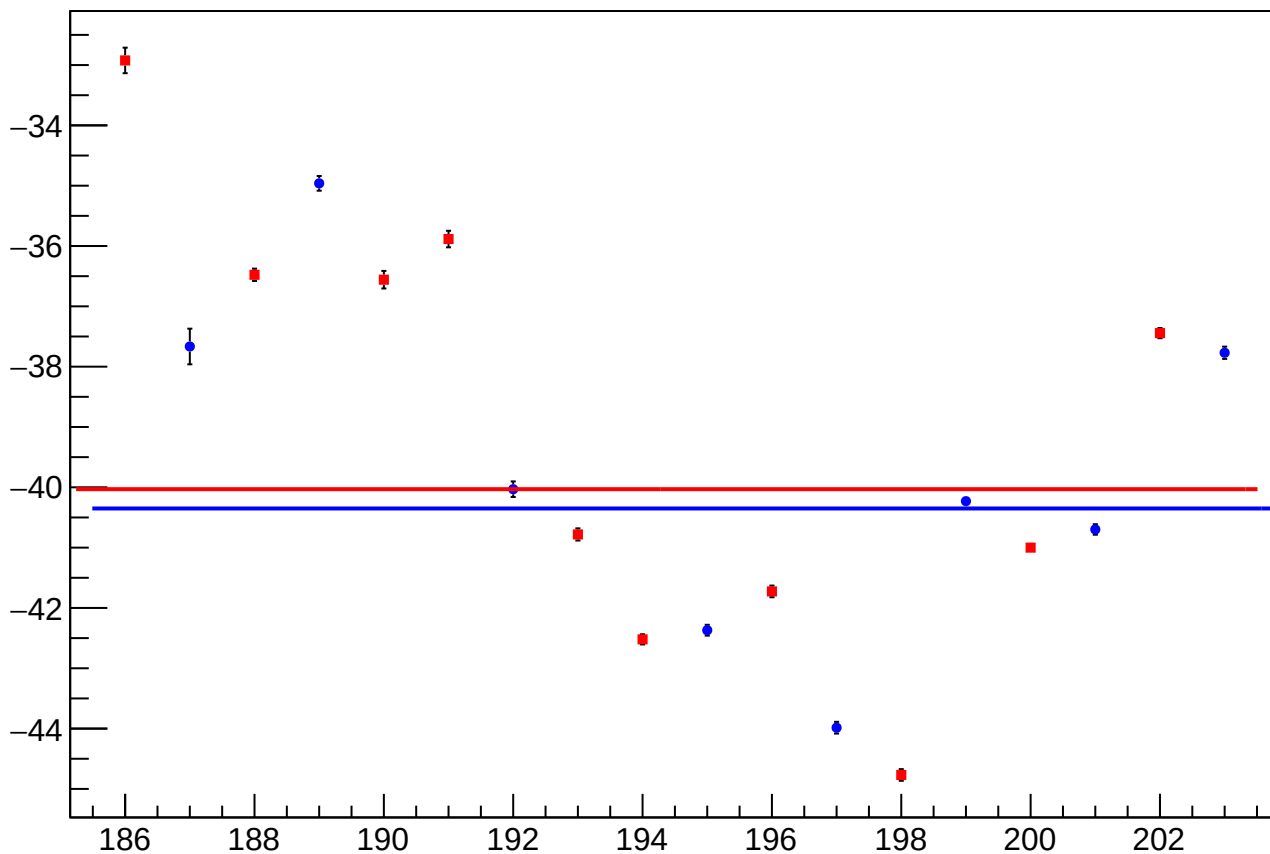
Right: 13.470+/-0.744 χ^2/NDF : 19.3/17

In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.470+/-0.744 χ^2/NDF : 19.3/17

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.351 ± 0.037 $\chi^2/\text{NDF}: 4602.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.031 ± 0.032 $\chi^2/\text{NDF}: 8536.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

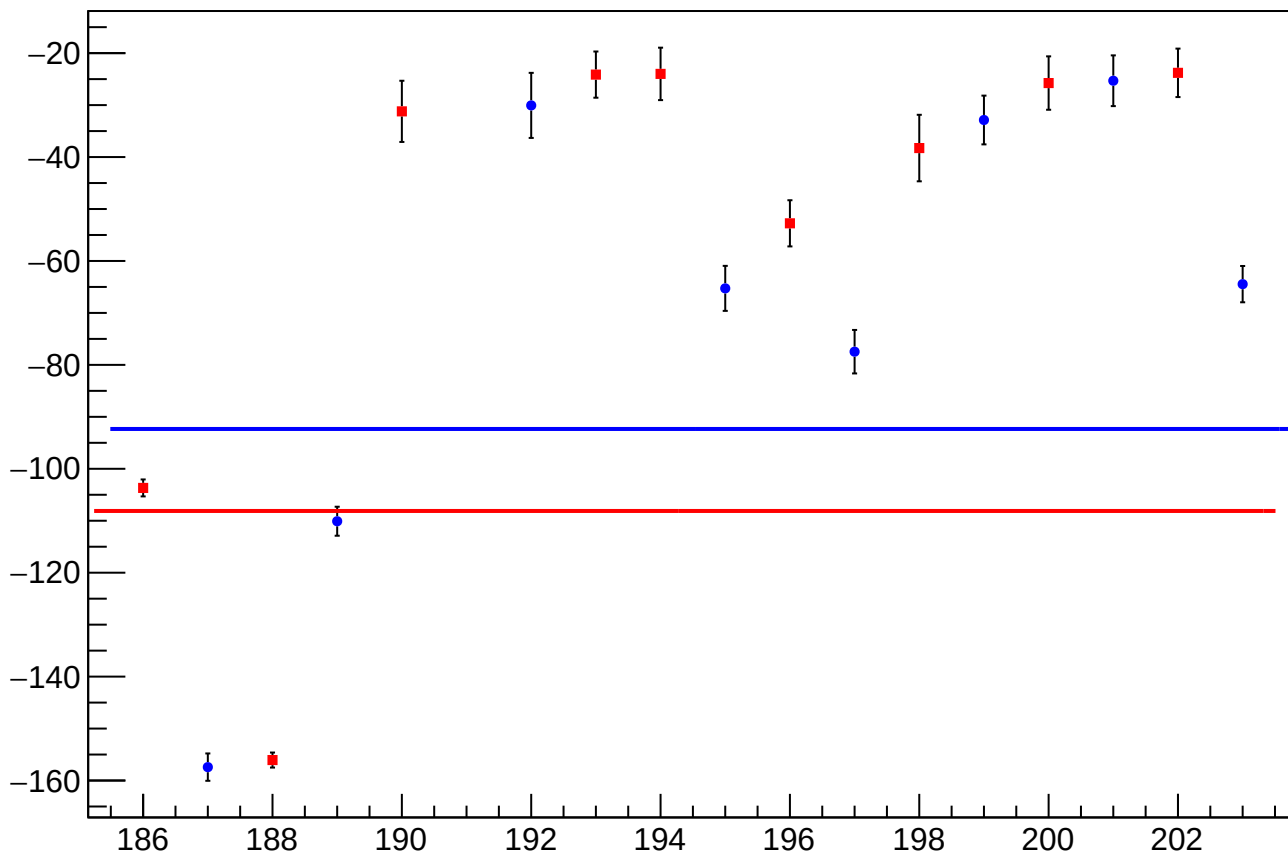
Right: -40.171 ± 0.024 $\chi^2/\text{NDF}: 13182.1/17$

In: -40.351 ± 0.037 $\chi^2/\text{NDF}: 4602.4/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.171 ± 0.024 $\chi^2/\text{NDF}: 13182.1/17$

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -92.335+/-1.315 χ^2/NDF : 1215.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.118+/-0.940 χ^2/NDF : 2770.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

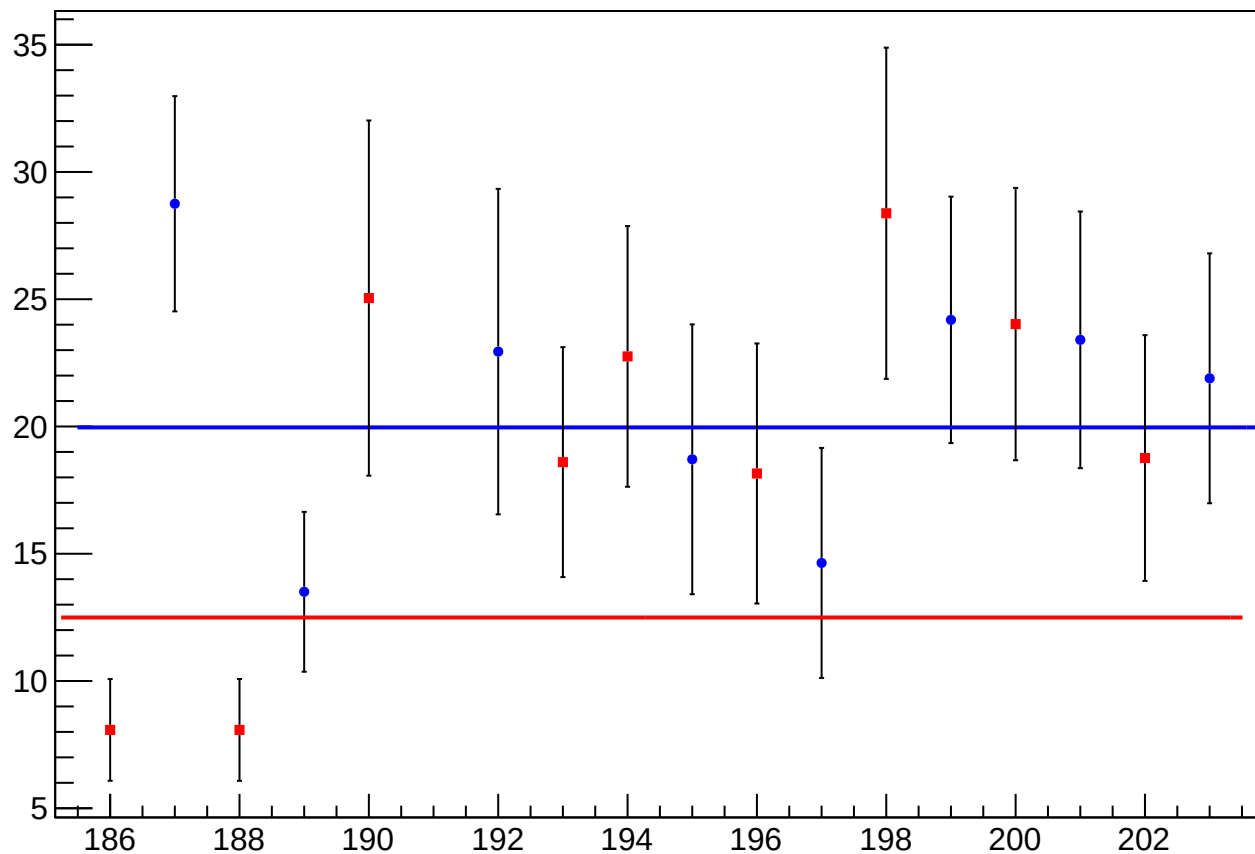
Right: -102.783+/-0.765 χ^2/NDF : 4081.3/16

In: -92.335+/-1.315 χ^2/NDF : 1215.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.783+/-0.765 χ^2/NDF : 4081.3/16

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.964+/-1.602 χ^2/NDF : 11.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.495+/-1.156 χ^2/NDF : 32.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

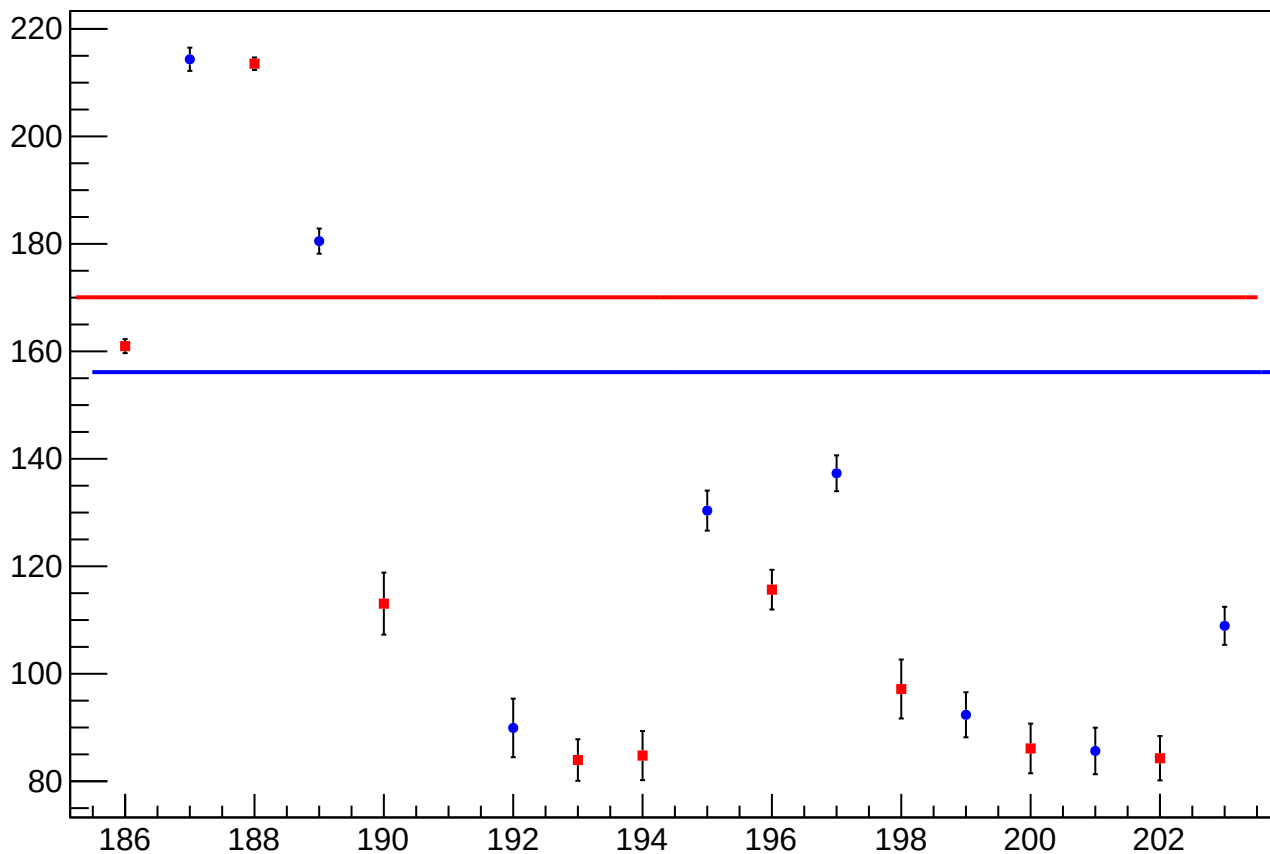
Right: 15.054+/-0.937 χ^2/NDF : 58.2/16

In: 19.964+/-1.602 χ^2/NDF : 11.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.054+/-0.937 χ^2/NDF : 58.2/16

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 156.132+/-1.131 χ^2/NDF : 1735.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 170.059+/-0.770 χ^2/NDF : 3549.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

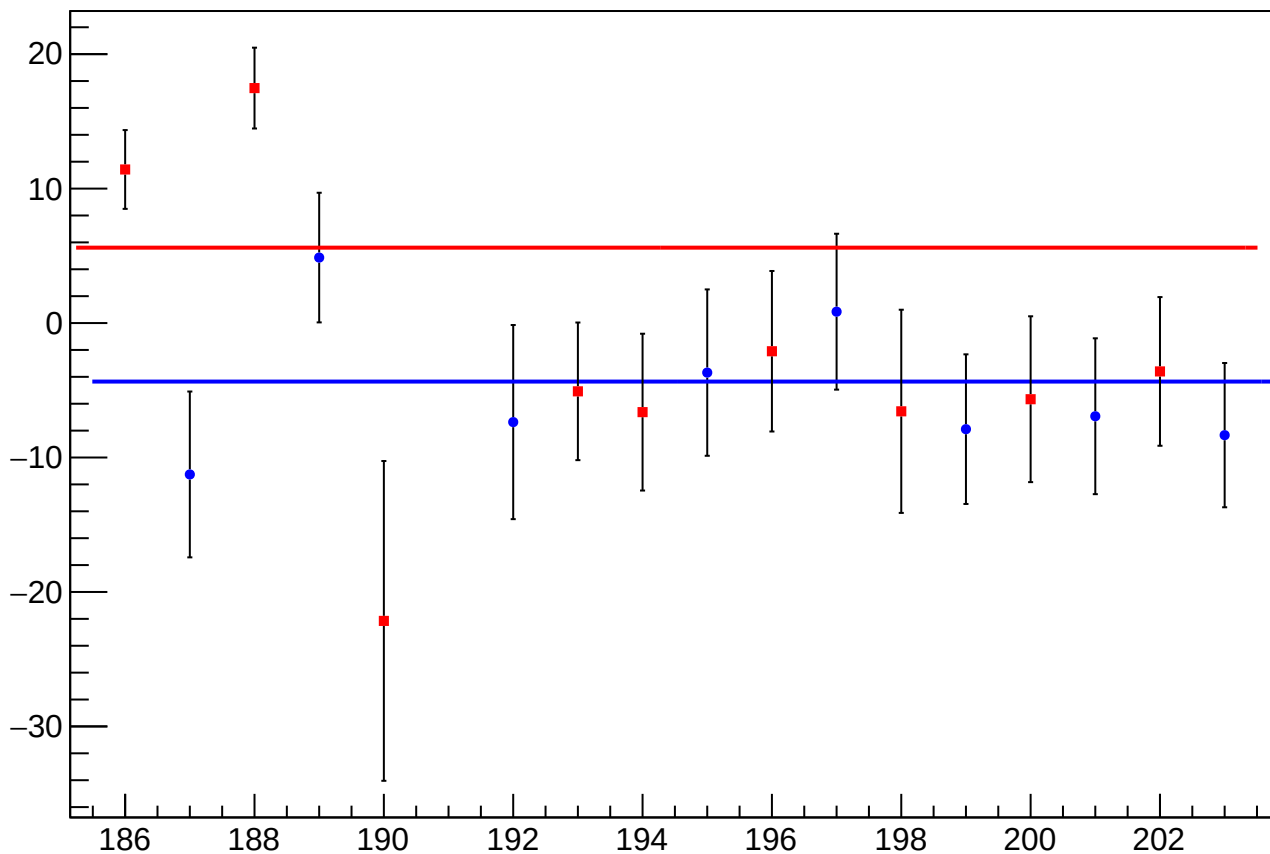
Right: 165.647+/-0.636 χ^2/NDF : 5387.9/16

In: 156.132+/-1.131 χ^2/NDF : 1735.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.647+/-0.636 χ^2/NDF : 5387.9/16

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.352 ± 2.036 $\chi^2/\text{NDF}: 7.1/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 5.608 ± 1.569 $\chi^2/\text{NDF}: 44.1/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

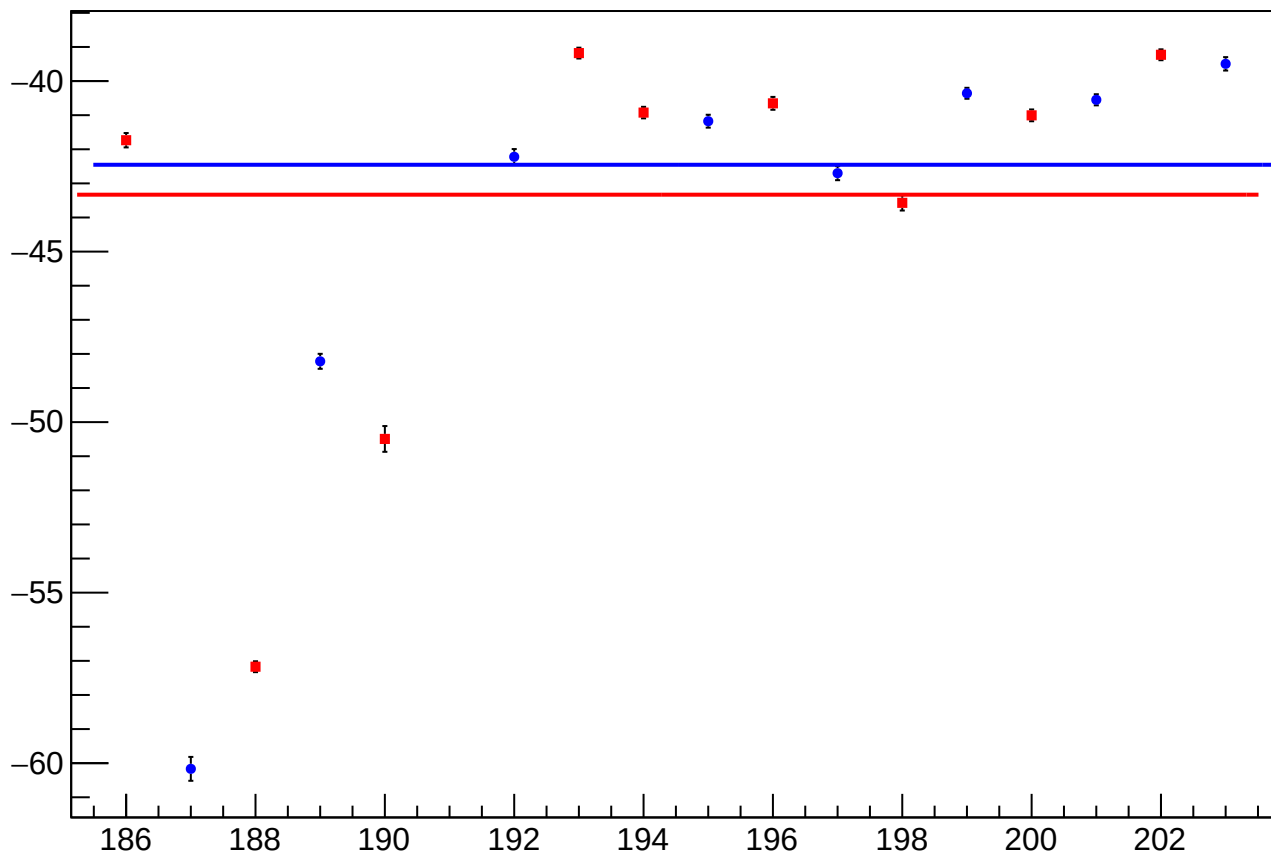
Right: 1.898 ± 1.243 $\chi^2/\text{NDF}: 66.2/16$

In: -4.352 ± 2.036 $\chi^2/\text{NDF}: 7.1/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.898 ± 1.243 $\chi^2/\text{NDF}: 66.2/16$

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.454 $\pm$ 0.070 χ^2 /NDF: 3826.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.331 $\pm$ 0.062 χ^2 /NDF: 9864.3/8

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

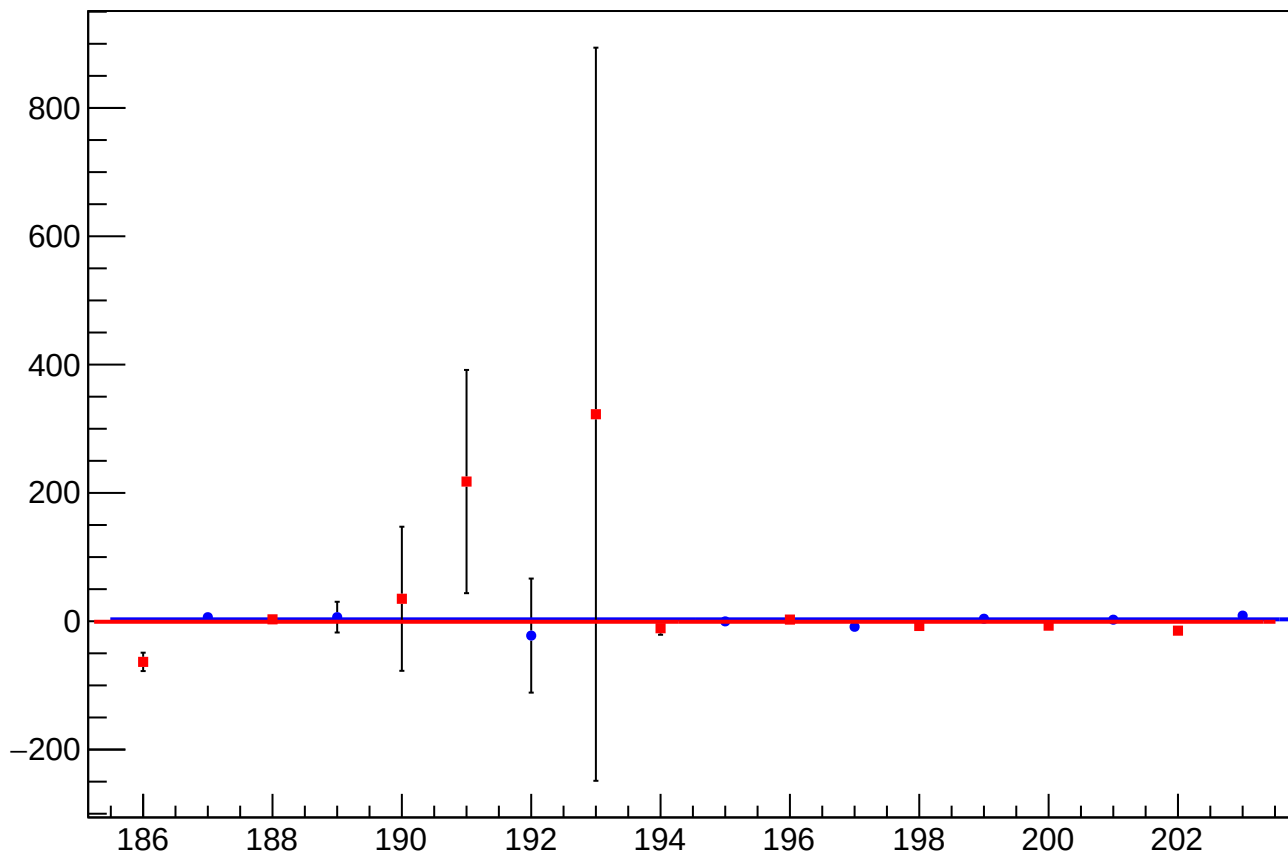
Right: -42.951 $\pm$ 0.046 χ^2 /NDF: 13779.1/16

In: -42.454 $\pm$ 0.070 χ^2 /NDF:3826.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.951 $\pm$ 0.046 χ^2 /NDF: 13779.1/16

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.807+/-1.593 χ^2/NDF : 33.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

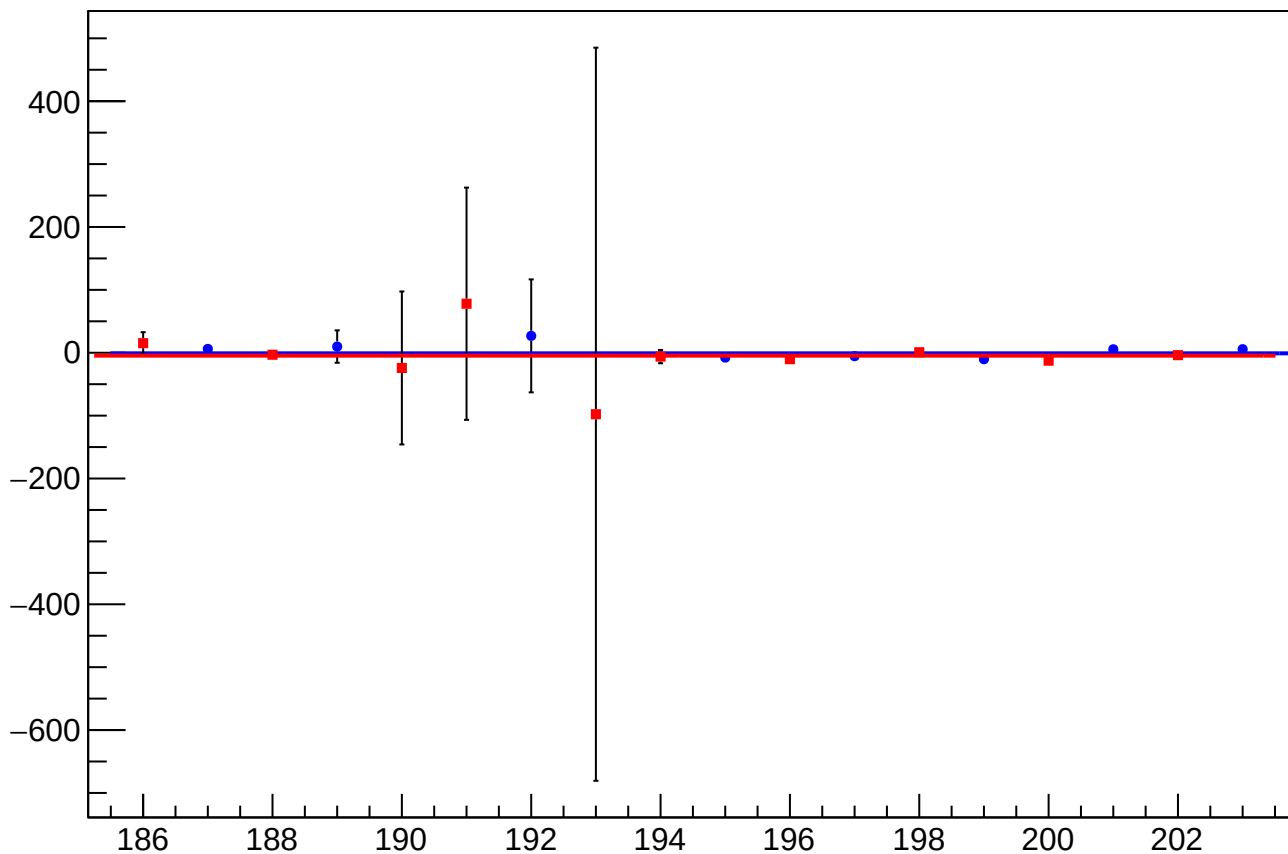
Right: 0.834+/-1.195 χ^2/NDF : 45.7/17

In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.834+/-1.195 χ^2/NDF : 45.7/17

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.938 ± 2.283 χ^2/NDF : 9.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.615 ± 2.137 χ^2/NDF : 5.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

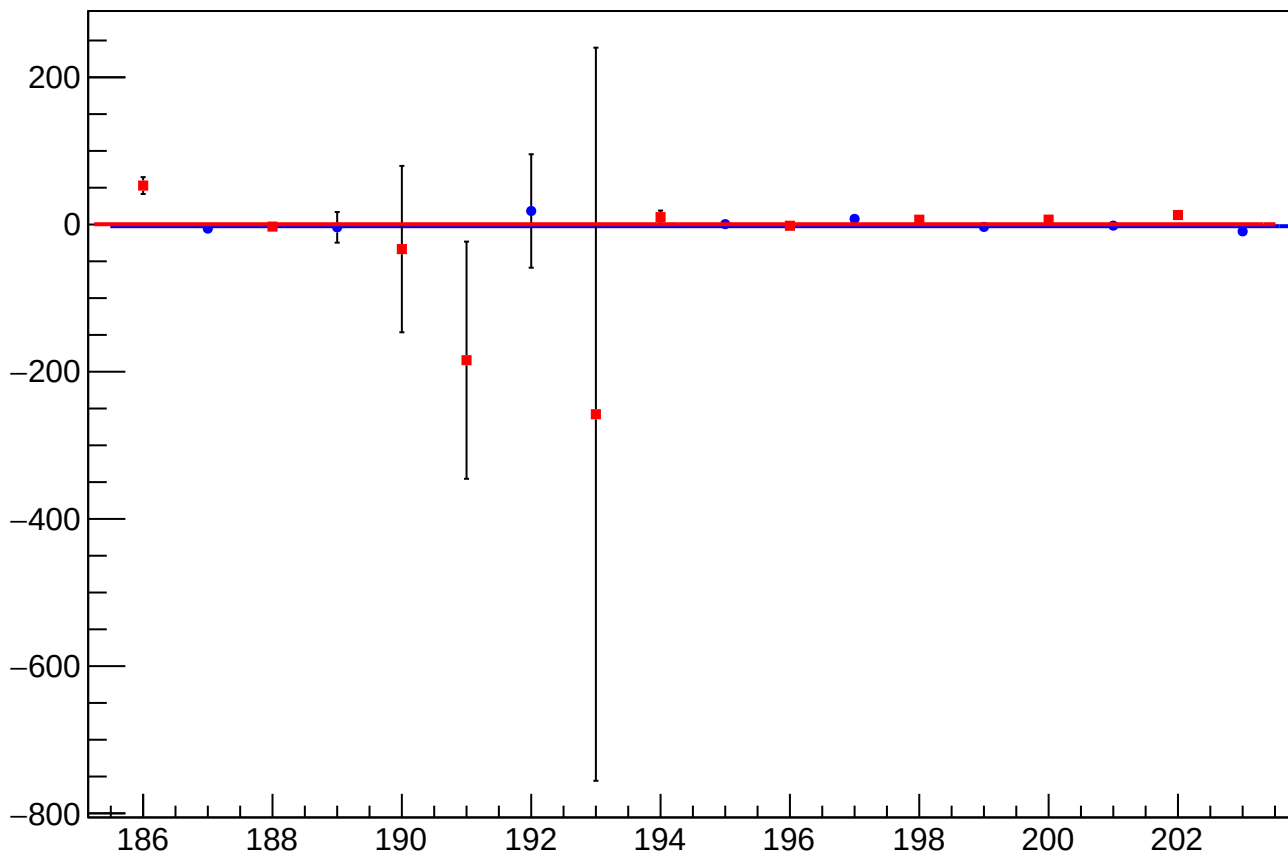
Right: -2.898 ± 1.560 χ^2/NDF : 15.6/17

In: -0.938 ± 2.283 χ^2/NDF : 9.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.898 ± 1.560 χ^2/NDF : 15.6/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.386+/-1.315 χ^2/NDF : 36.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

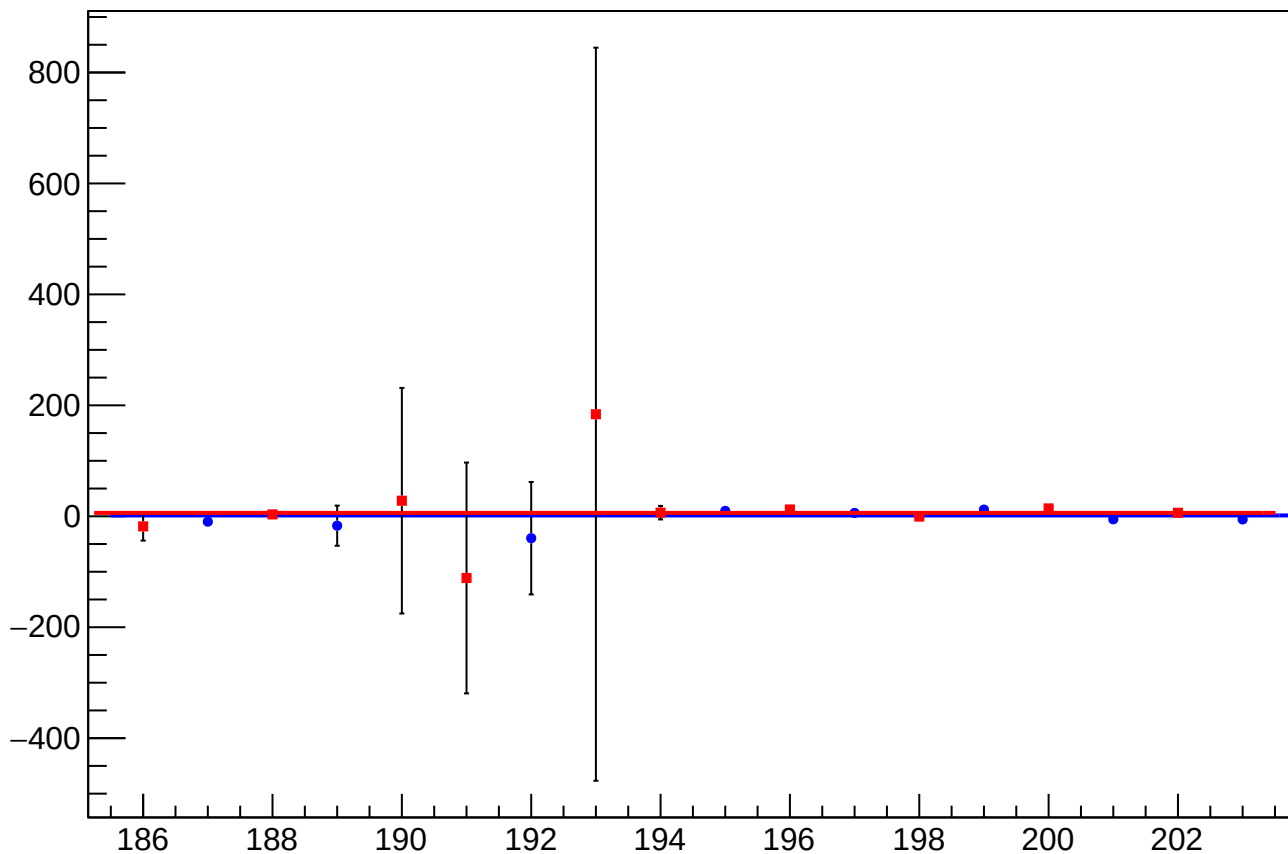
Right: -0.729+/-1.005 χ^2/NDF : 49.9/17

In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.729+/-1.005 χ^2/NDF : 49.9/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.096+/-2.745 χ^2/NDF : 4.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

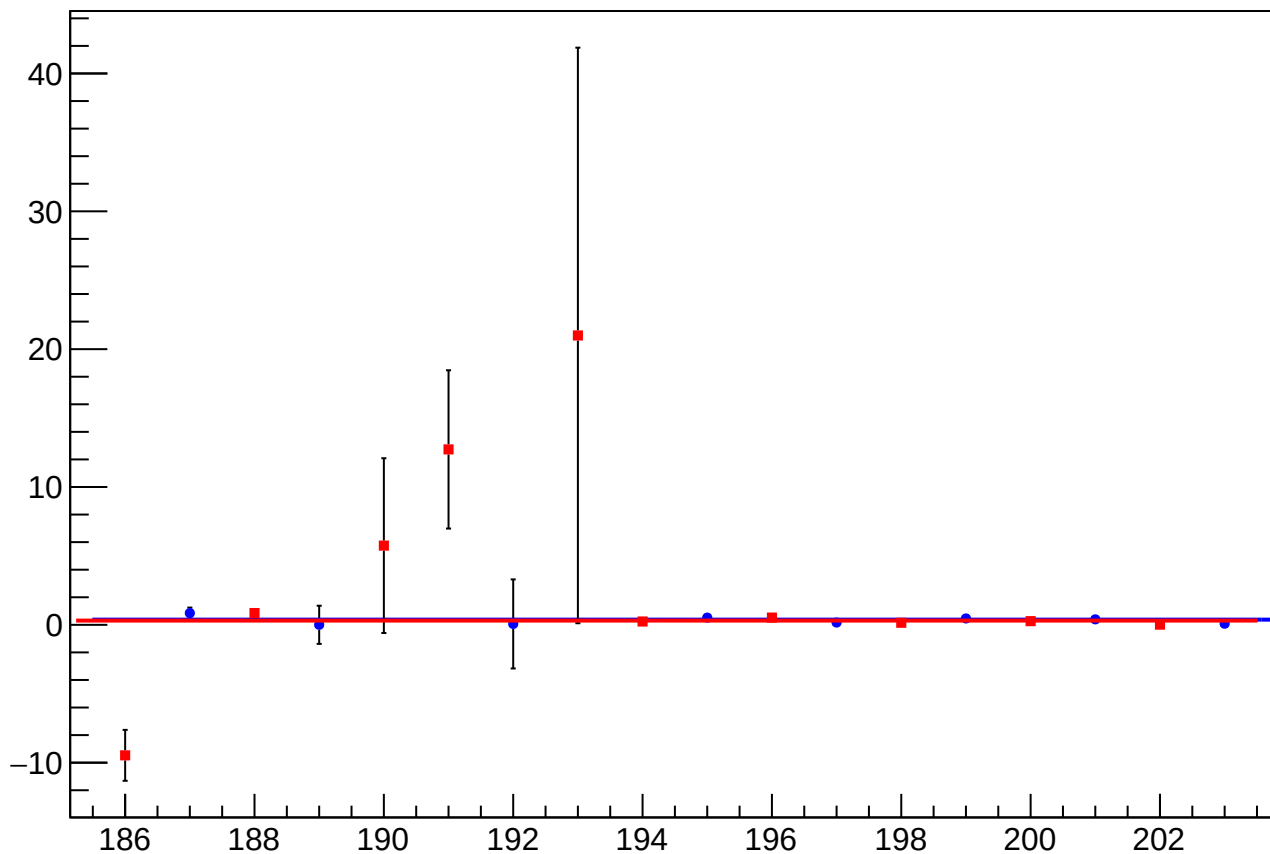
Right: 3.826+/-1.955 χ^2/NDF : 15.2/17

In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.826+/-1.955 χ^2/NDF : 15.2/17

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.377+/-0.093 χ^2/NDF : 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.308+/-0.093 χ^2/NDF : 43.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

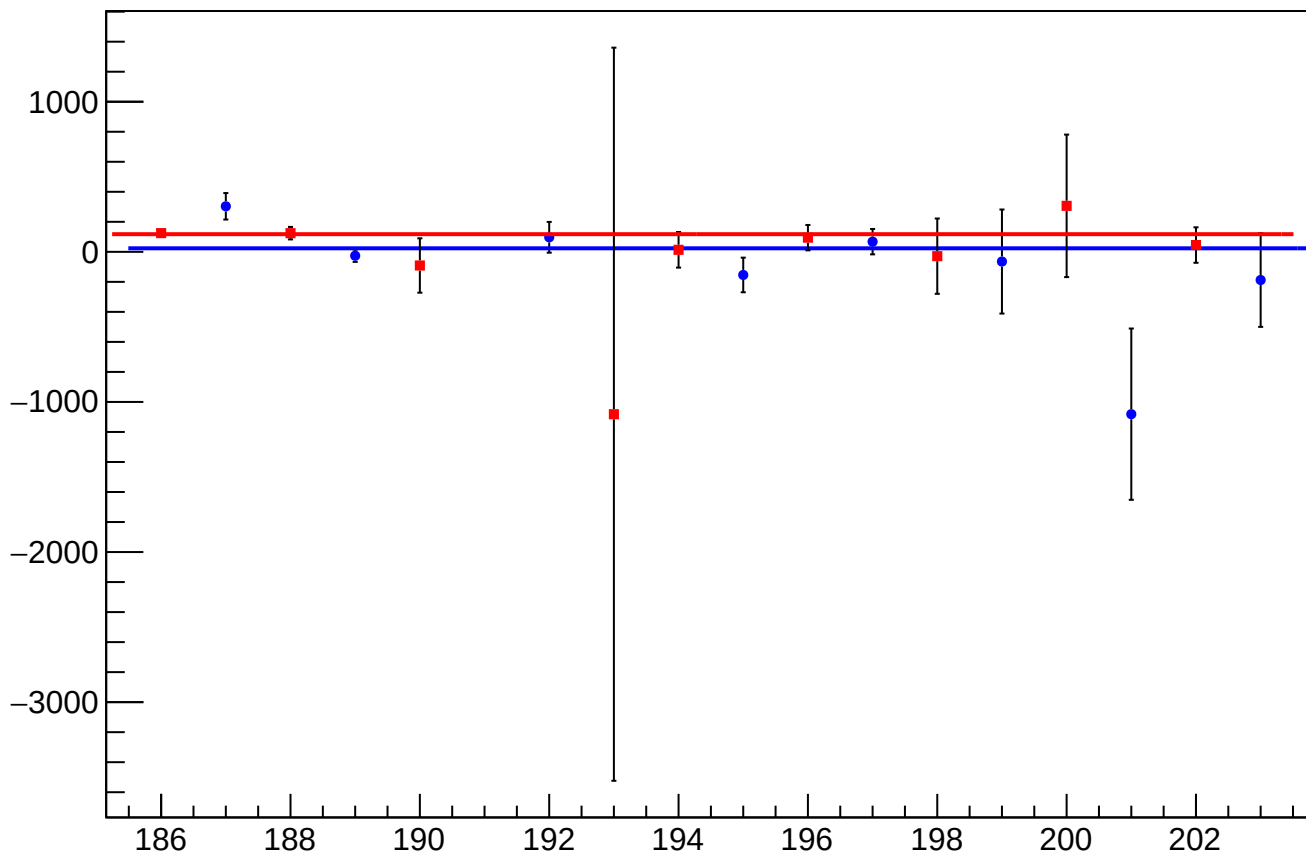
Right: 0.343+/-0.066 χ^2/NDF : 48.0/17

In: 0.377+/-0.093 χ^2/NDF : 4.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.343+/-0.066 χ^2/NDF : 48.0/17

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.631+/-16.367 χ^2/NDF : 3.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

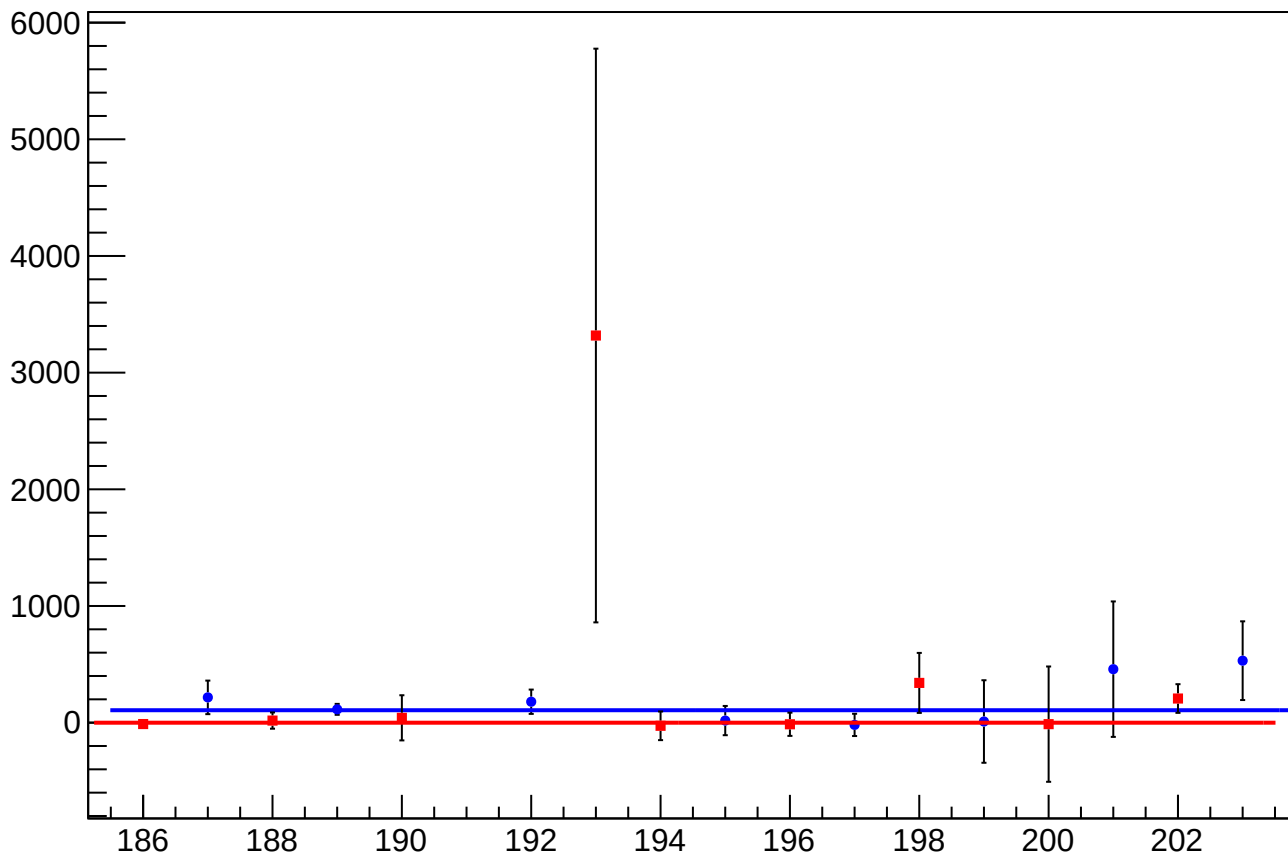
Right: 96.884+/-14.450 χ^2/NDF : 29.7/16

In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.884+/-14.450 χ^2/NDF : 29.7/16

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 106.568±35.609 χ^2/NDF : 5.4/7

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: -0.450±20.688 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

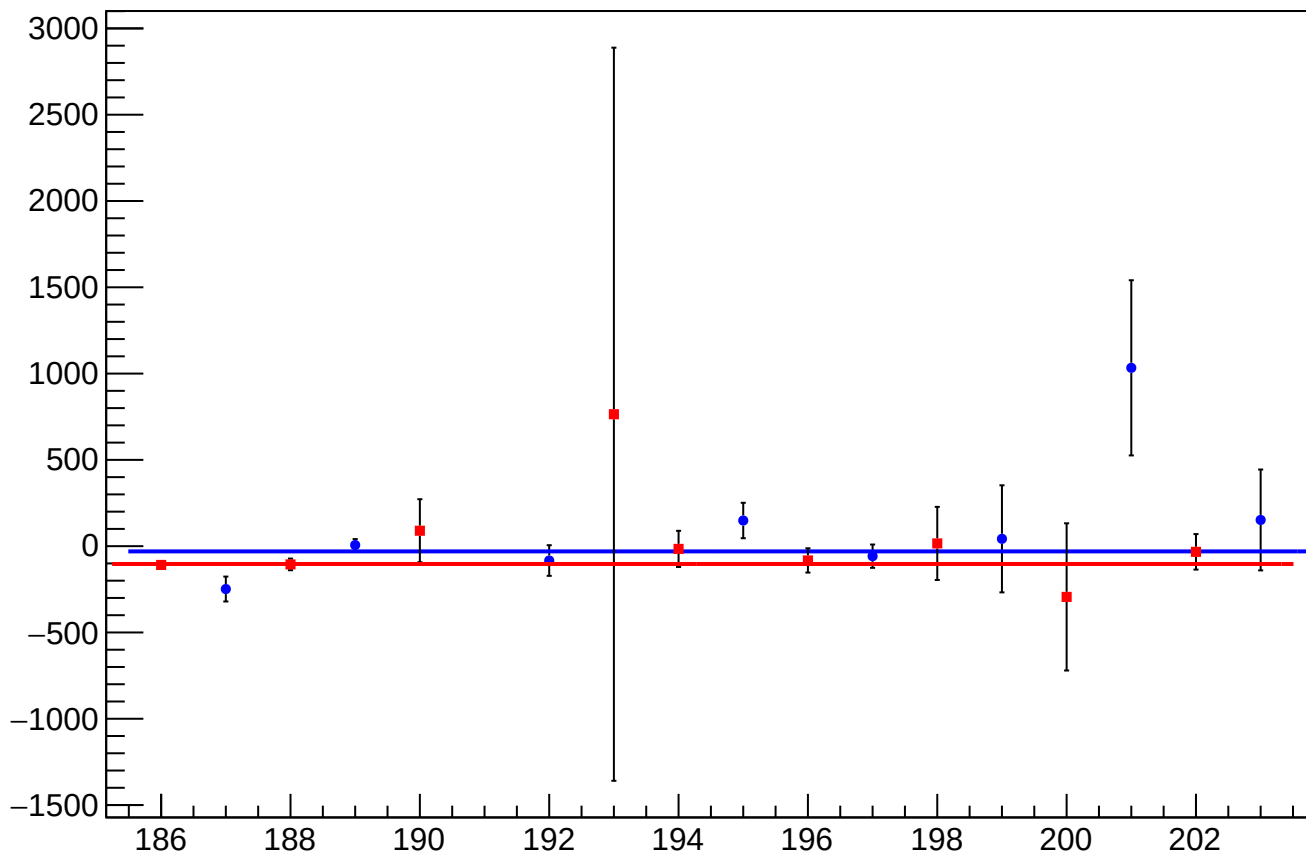
Right: 26.557±17.888 χ^2/NDF : 19.0/16

In: 106.568±35.609 χ^2/NDF : 5.4/7

Out: 0.000±0.000 χ^2/NDF : 0.0/0

All: 26.557±17.888 χ^2/NDF : 19.0/16

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.265±25.849 χ^2 /NDF: 18.7/7

Left Out: 0.000±0.000 χ^2 /NDF:0.0/0

Right Out: -103.226±13.238 χ^2 /NDF: 3.2/8

Left In: 0.000±0.000 χ^2 /NDF:0.0/0

Left: 0.000±0.000 χ^2 /NDF: 0.0/0

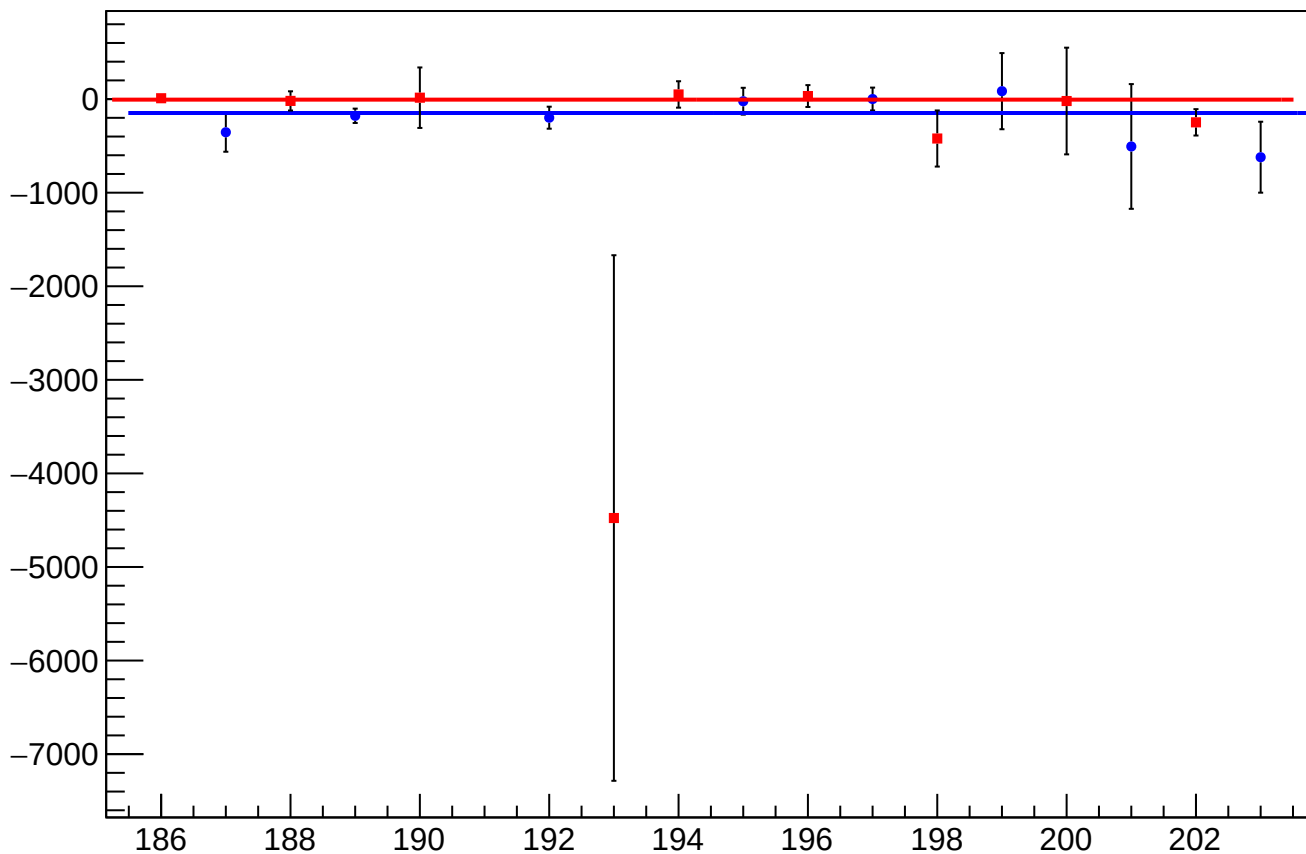
Right: -88.067±11.783 χ^2 /NDF: 28.2/16

In: -30.265±25.849 χ^2 /NDF:18.7/7

Out: 0.000±0.000 χ^2 /NDF:0.0/0

All: -88.067±11.783 χ^2 /NDF: 28.2/16

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -148.401+/-50.236 χ^2/NDF : 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.647+/-29.422 χ^2/NDF : 7.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

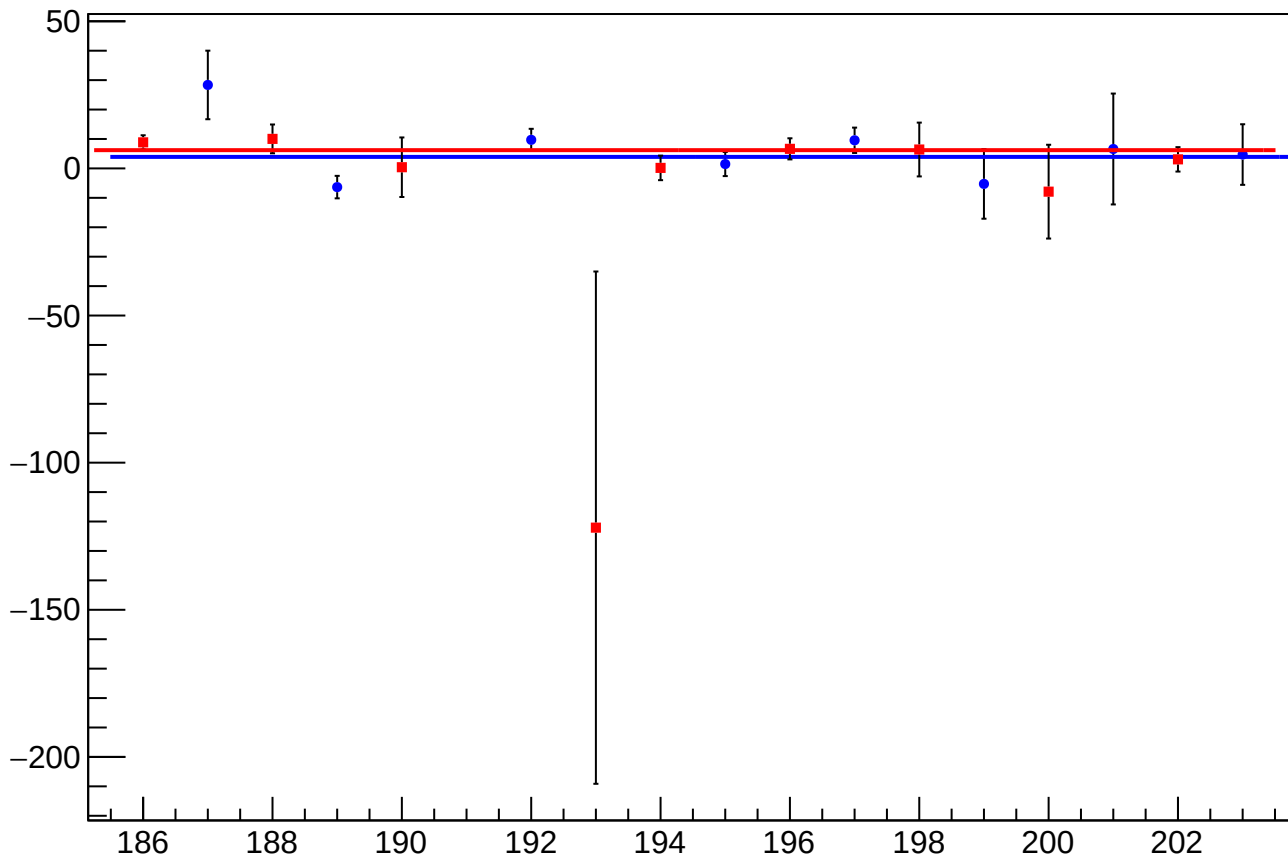
Right: -42.107+/-25.388 χ^2/NDF : 19.7/16

In: -148.401+/-50.236 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.107+/-25.388 χ^2/NDF : 19.7/16

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.913+/-1.890 χ^2/NDF : 16.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.201+/-1.518 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

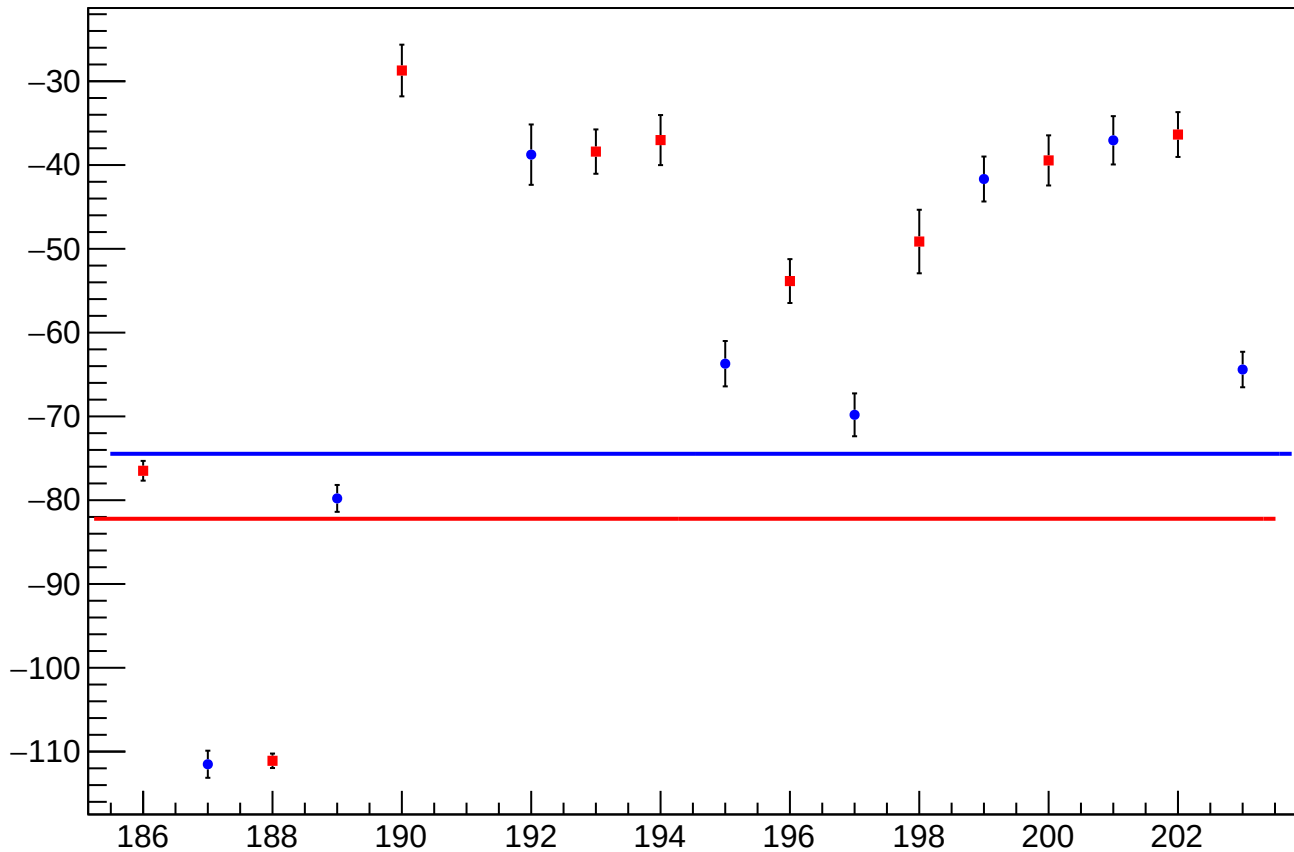
Right: 5.303+/-1.183 χ^2/NDF : 25.4/16

In: 3.913+/-1.890 χ^2/NDF : 16.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.303+/-1.183 χ^2/NDF : 25.4/16

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -74.462 $\pm$ 0.786 χ^2 /NDF: 993.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.217 $\pm$ 0.589 χ^2 /NDF: 2636.8/8

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

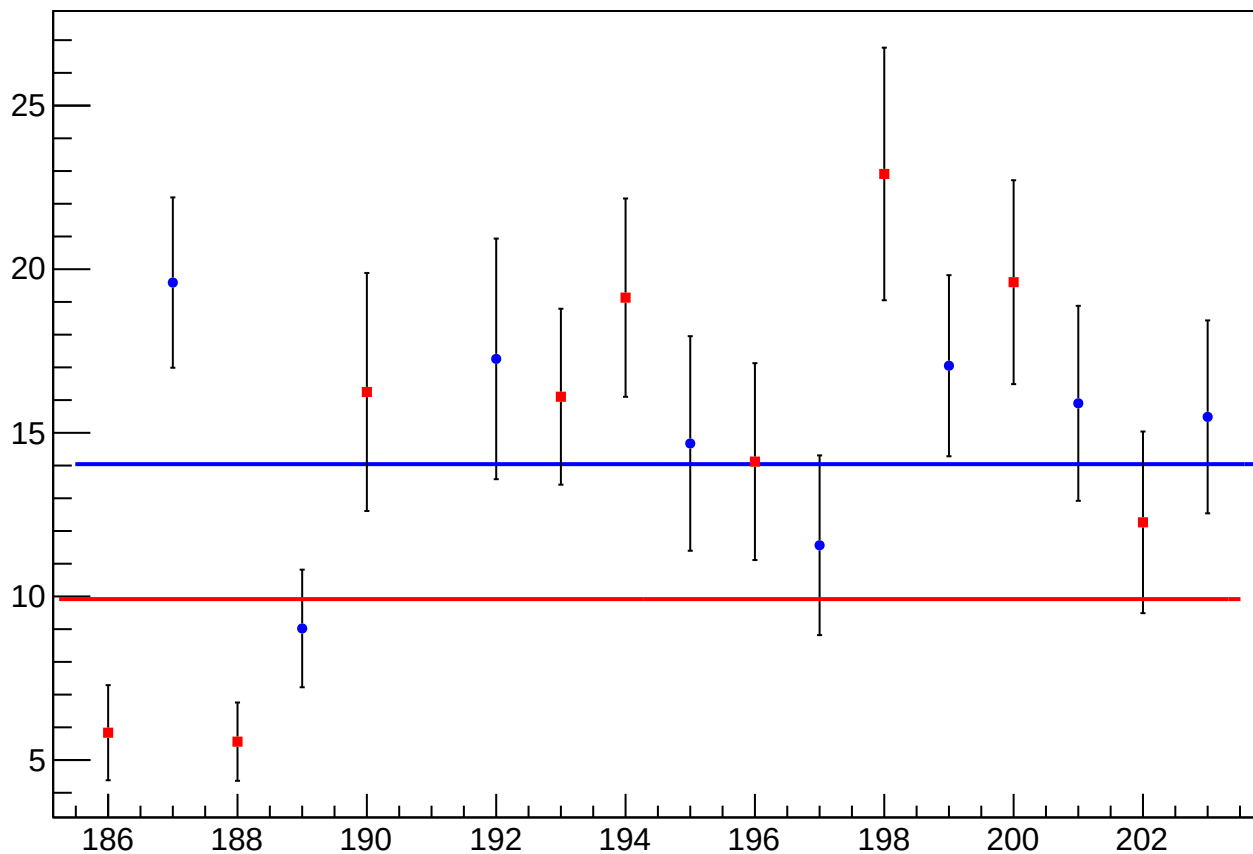
Right: -79.430 $\pm$ 0.471 χ^2 /NDF: 3692.5/16

In: -74.462 $\pm$ 0.786 χ^2 /NDF:993.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.430 $\pm$ 0.471 χ^2 /NDF: 3692.5/16

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.043+/-0.947 χ^2/NDF : 15.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.918+/-0.724 χ^2/NDF : 62.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

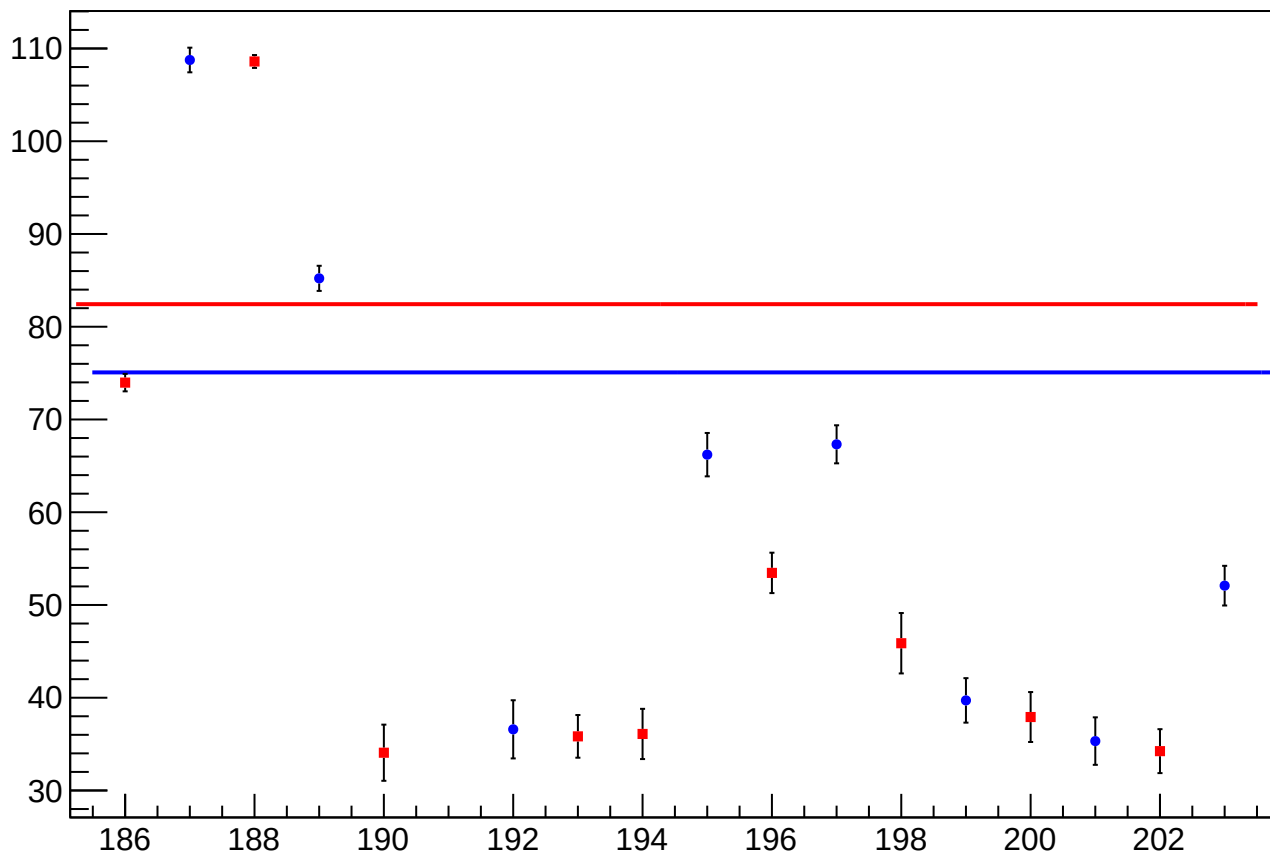
Right: 11.441+/-0.575 χ^2/NDF : 90.1/16

In: 14.043+/-0.947 χ^2/NDF : 15.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.441+/-0.575 χ^2/NDF : 90.1/16

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 75.075+/-0.677 χ^2/NDF : 1452.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.432+/-0.485 χ^2/NDF : 3448.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

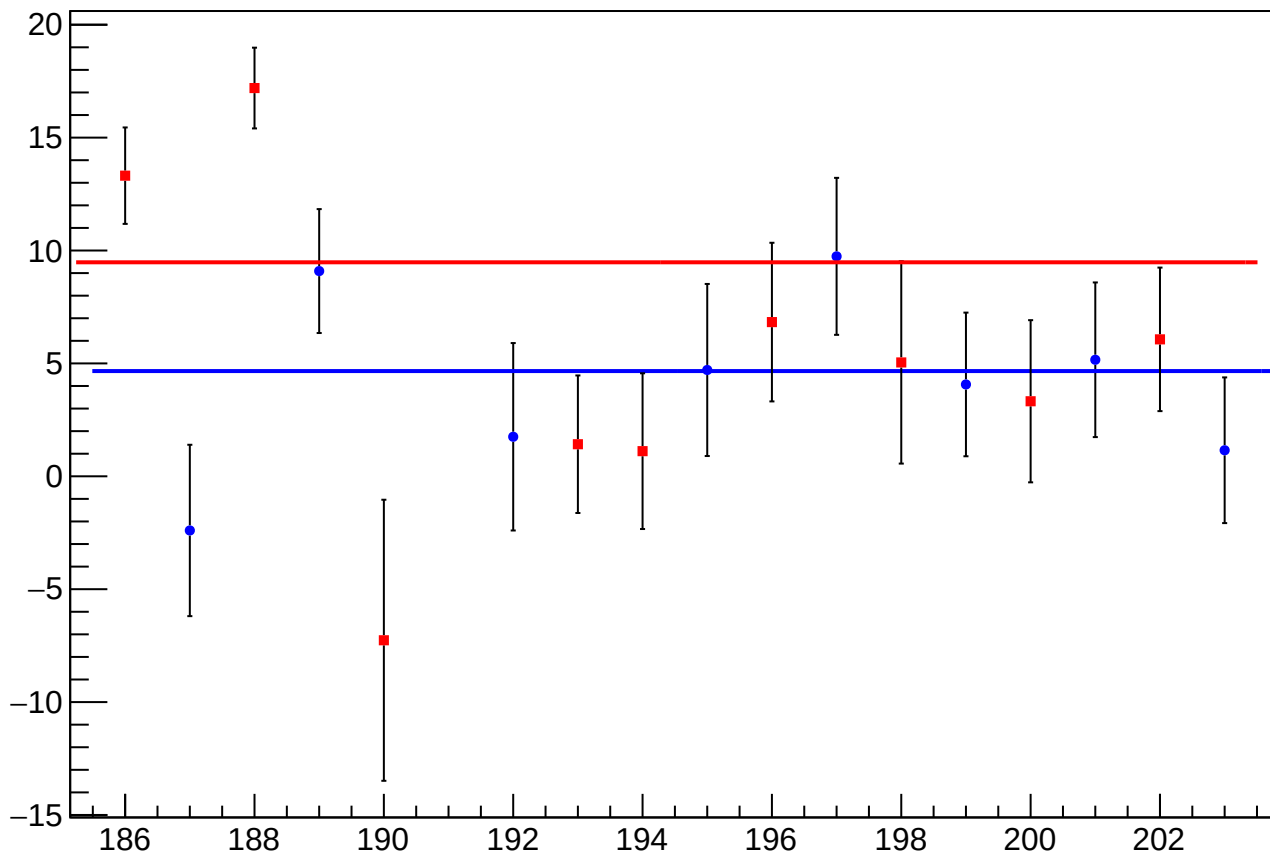
Right: 79.942+/-0.394 χ^2/NDF : 4978.5/16

In: 75.075+/-0.677 χ^2/NDF : 1452.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.942+/-0.394 χ^2/NDF : 4978.5/16

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.661+/-1.202 χ^2/NDF : 9.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.478+/-0.973 χ^2/NDF : 47.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

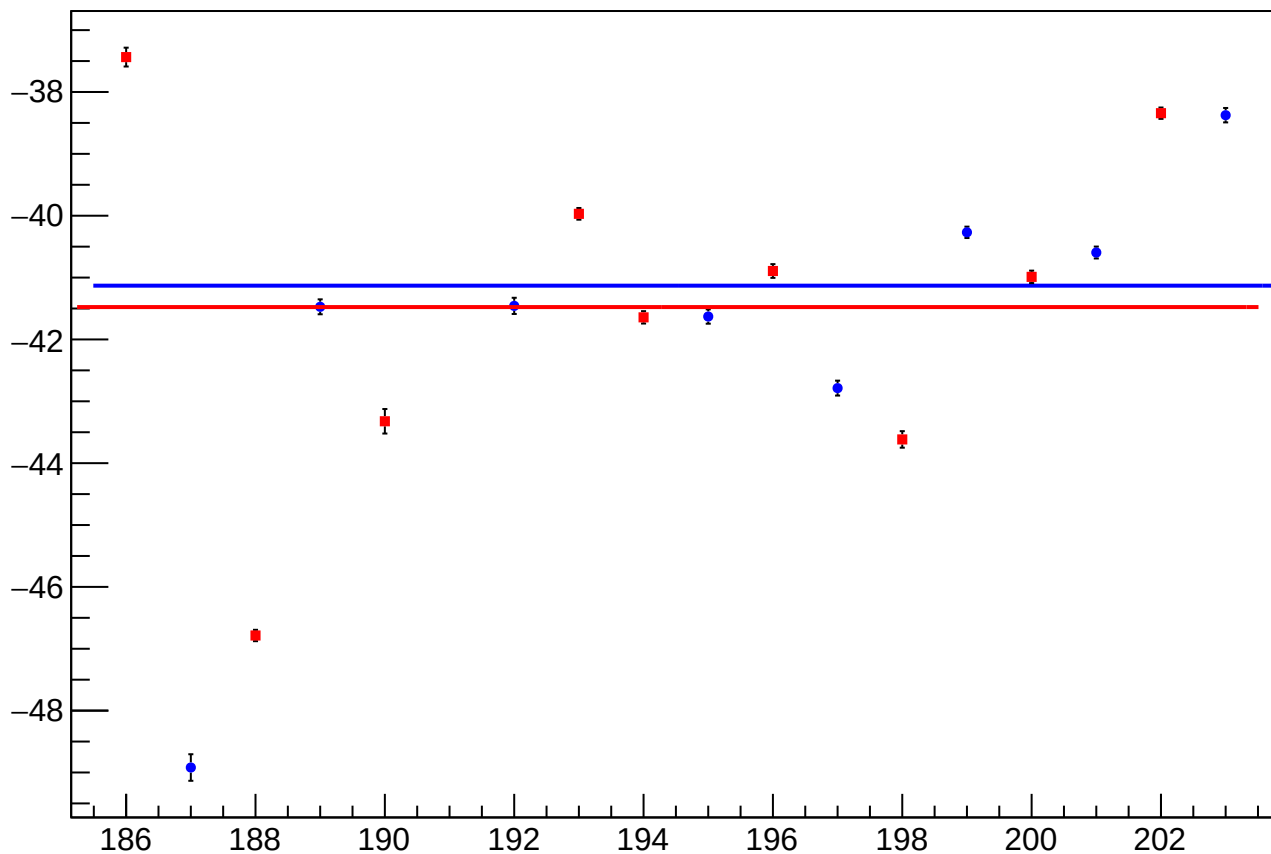
Right: 7.572+/-0.756 χ^2/NDF : 67.2/16

In: 4.661+/-1.202 χ^2/NDF : 9.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.572+/-0.756 χ^2/NDF : 67.2/16

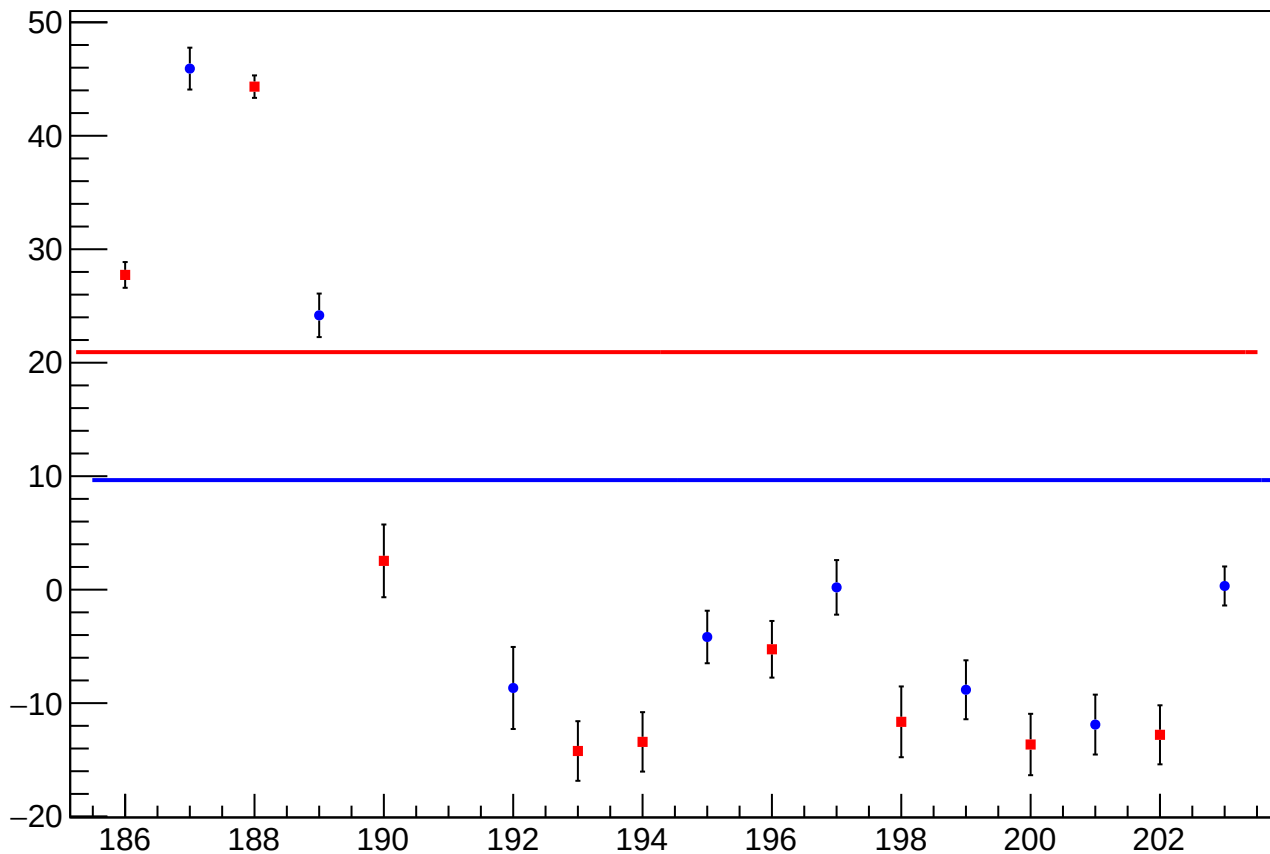
reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.131+/-0.041 χ^2/NDF : 2215.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -41.477+/-0.036 χ^2/NDF : 5854.9/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -41.324+/-0.027 χ^2/NDF : 8110.5/16
 In: -41.131+/-0.041 χ^2/NDF : 2215.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -41.324+/-0.027 χ^2/NDF : 8110.5/16

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.933+/-0.605 χ^2/NDF : 1529.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

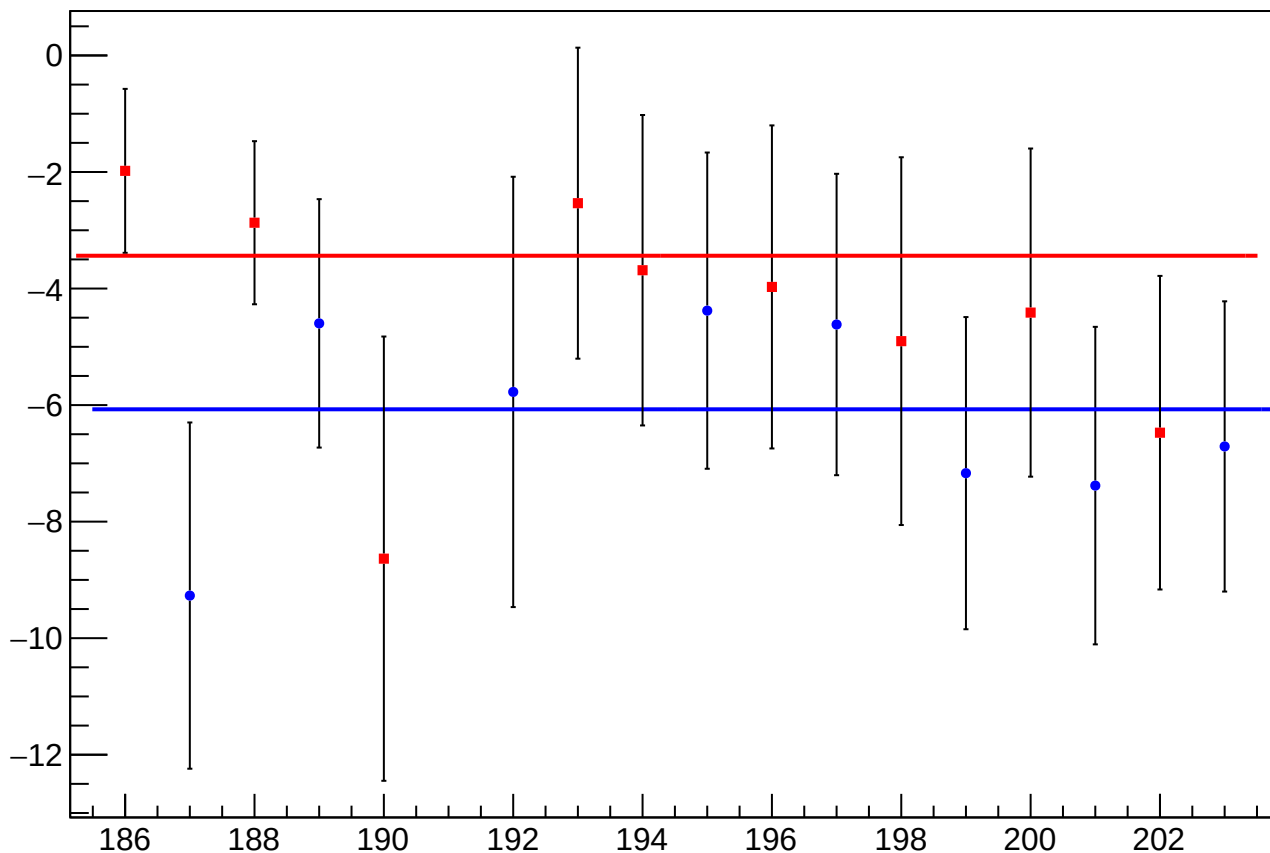
Right: 16.716+/-0.479 χ^2/NDF : 2326.3/16

In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.716+/-0.479 χ^2/NDF : 2326.3/16

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.072 $\pm$ 0.942 χ^2 /NDF: 2.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.437 $\pm$ 0.733 χ^2 /NDF: 4.9/8

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

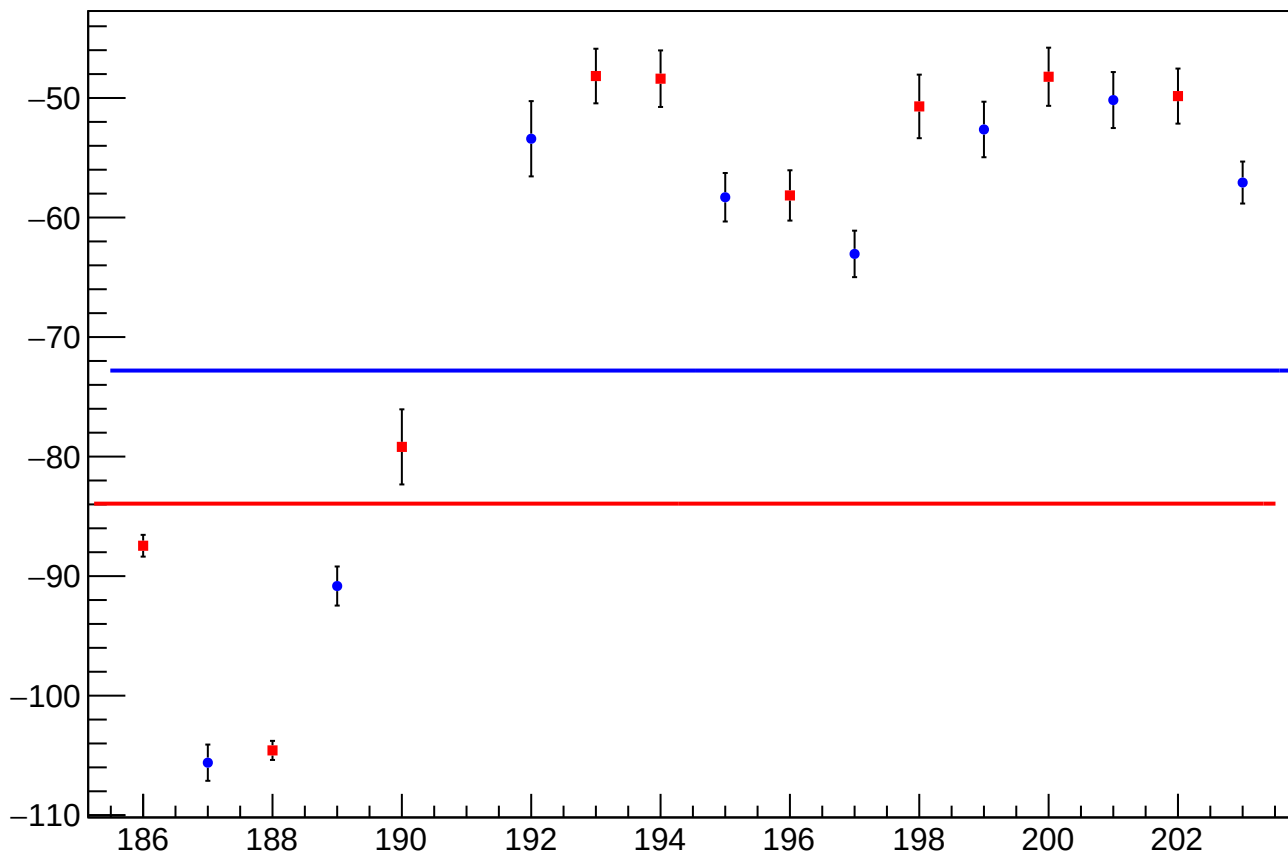
Right: -4.431 $\pm$ 0.578 χ^2 /NDF: 12.6/16

In: -6.072 $\pm$ 0.942 χ^2 /NDF:2.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.431 $\pm$ 0.578 χ^2 /NDF: 12.6/16

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.802 $\pm$ 0.689 χ^2 /NDF: 953.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.936 $\pm$ 0.502 χ^2 /NDF: 1899.1/8

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

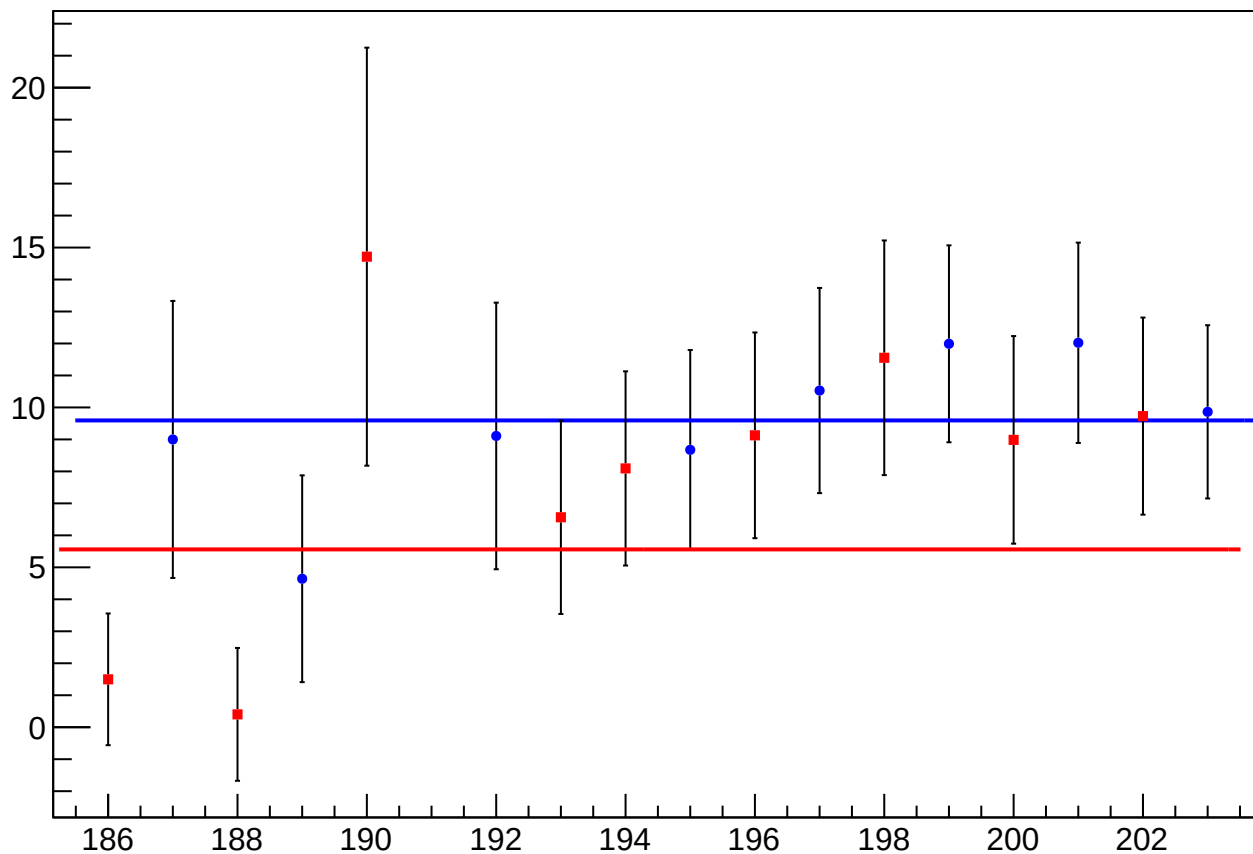
Right: -80.074 $\pm$ 0.405 χ^2 /NDF: 3023.0/16

In: -72.802 $\pm$ 0.689 χ^2 /NDF:953.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.074 $\pm$ 0.405 χ^2 /NDF: 3023.0/16

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.594 $\pm$ 1.155 χ^2 /NDF: 3.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.560 $\pm$ 0.962 χ^2 /NDF: 19.7/8

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

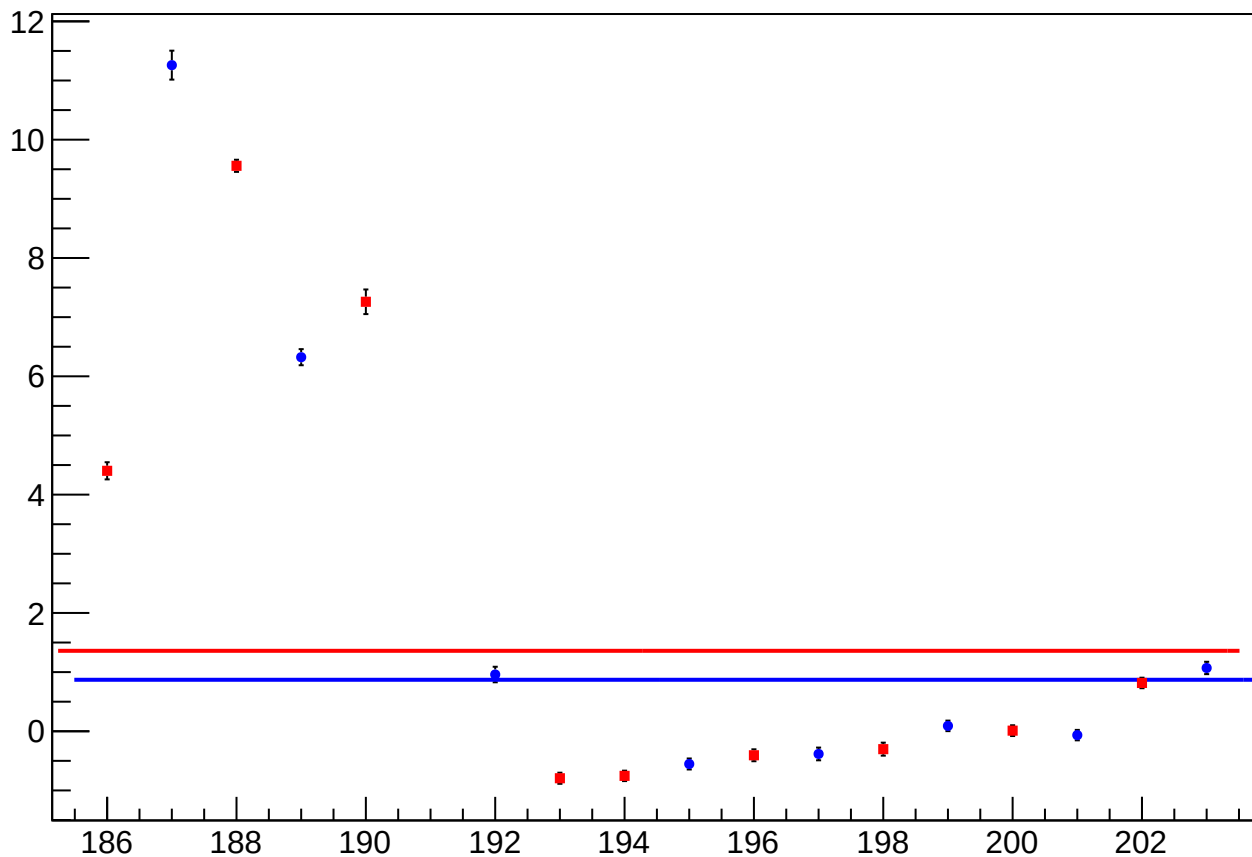
Right: 7.214 $\pm$ 0.739 χ^2 /NDF: 30.6/16

In: 9.594 $\pm$ 1.155 χ^2 /NDF: 3.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.214 $\pm$ 0.739 χ^2 /NDF: 30.6/16

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.360+/-0.035 χ^2/NDF : 9514.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

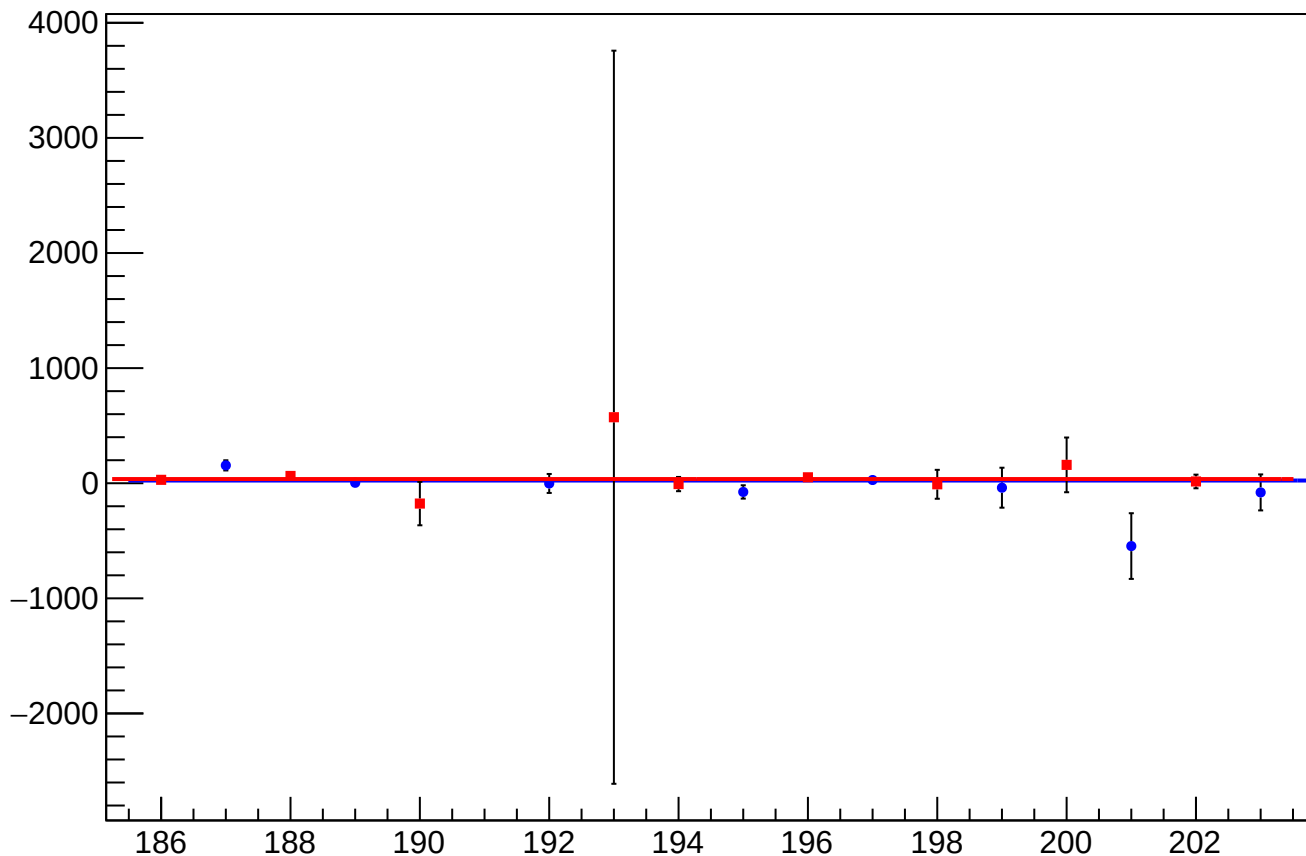
Right: 1.141+/-0.026 χ^2/NDF : 13575.2/16

In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.141+/-0.026 χ^2/NDF : 13575.2/16

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.350+/-9.833 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

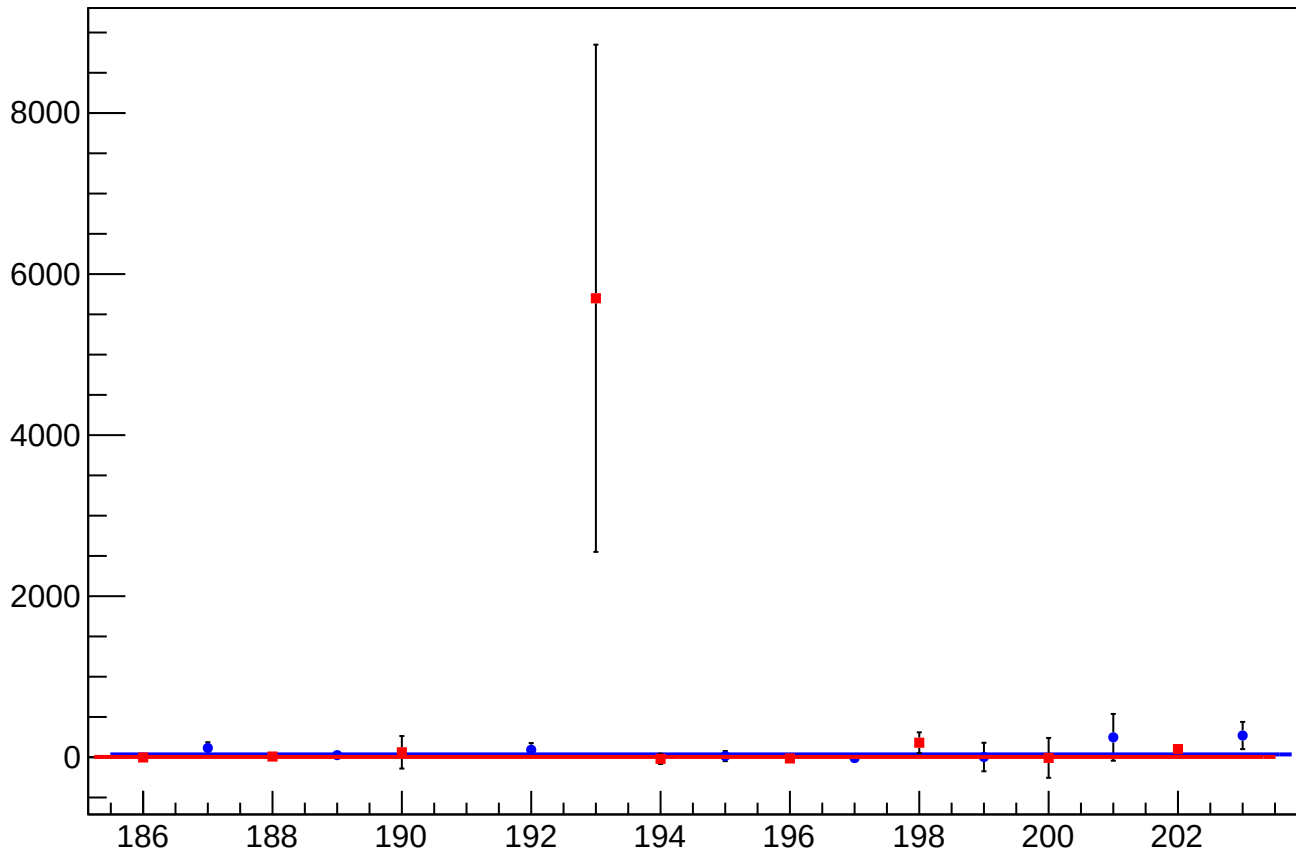
Right: 33.623+/-8.728 χ^2/NDF : 21.7/16

In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.623+/-8.728 χ^2/NDF : 21.7/16

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.887+/-12.536 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

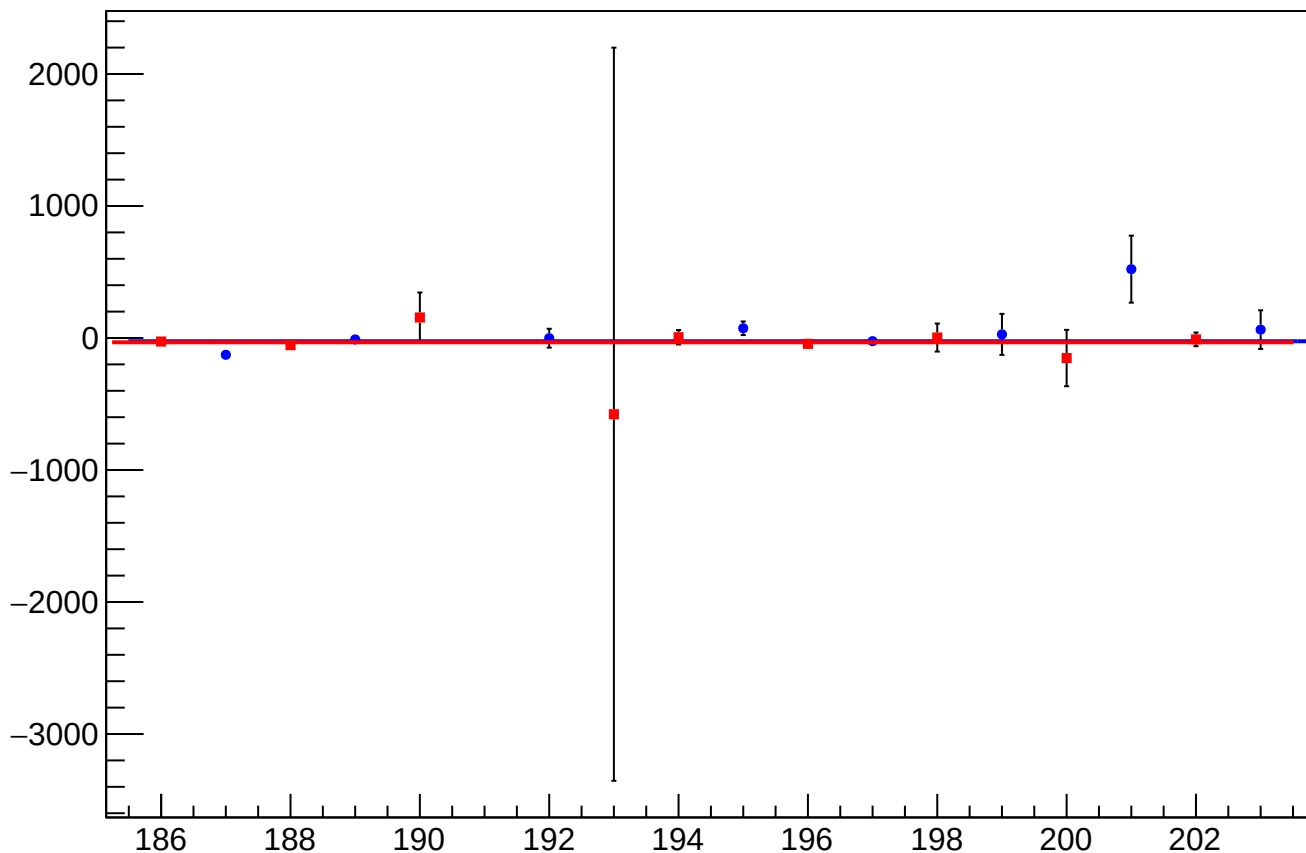
Right: 11.371+/-10.928 χ^2/NDF : 15.0/16

In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.371+/-10.928 χ^2/NDF : 15.0/16

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.352+/-7.957 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

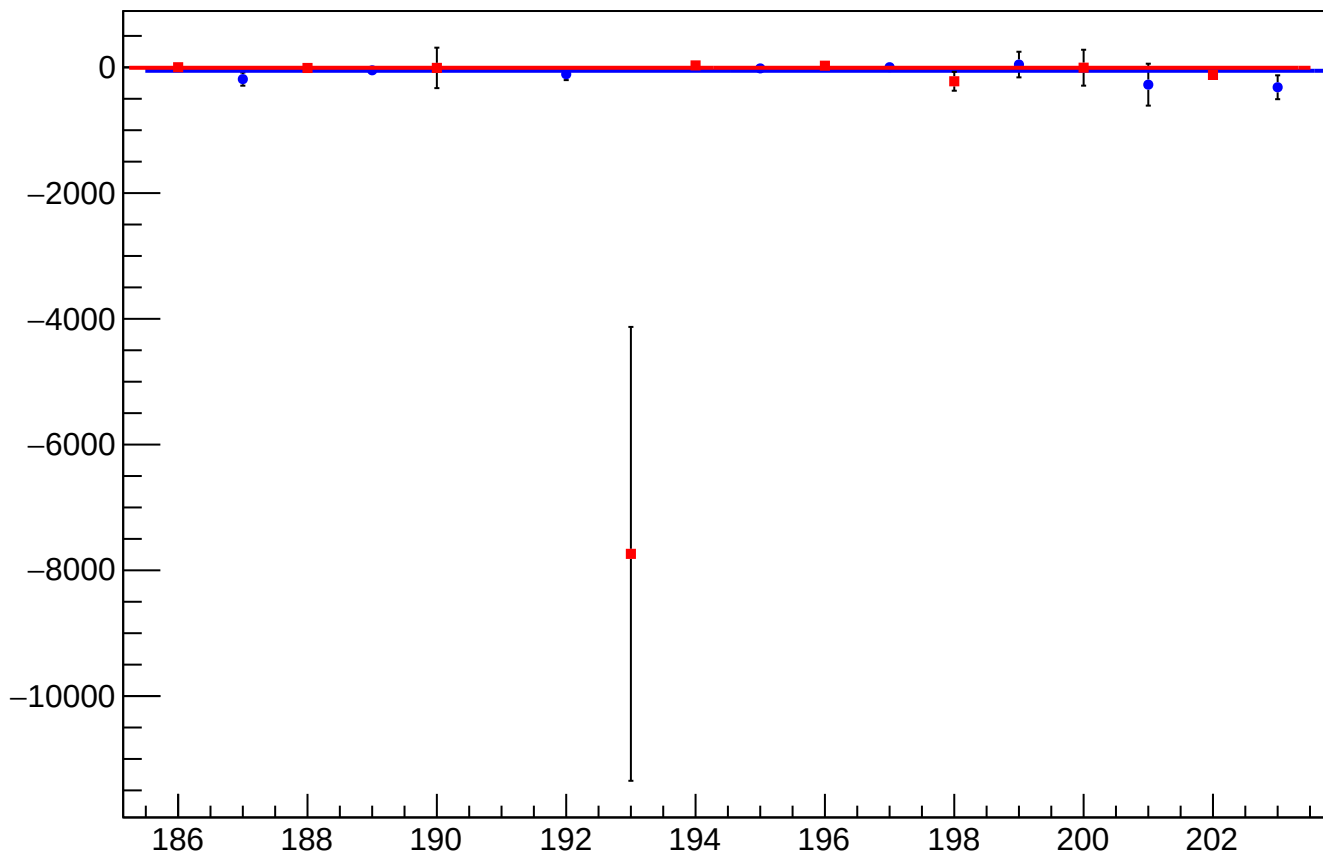
Right: -30.804+/-7.119 χ^2/NDF : 21.6/16

In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.804+/-7.119 χ^2/NDF : 21.6/16

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -54.788 $\pm$ 30.689 χ^2 /NDF: 5.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.889 $\pm$ 17.598 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

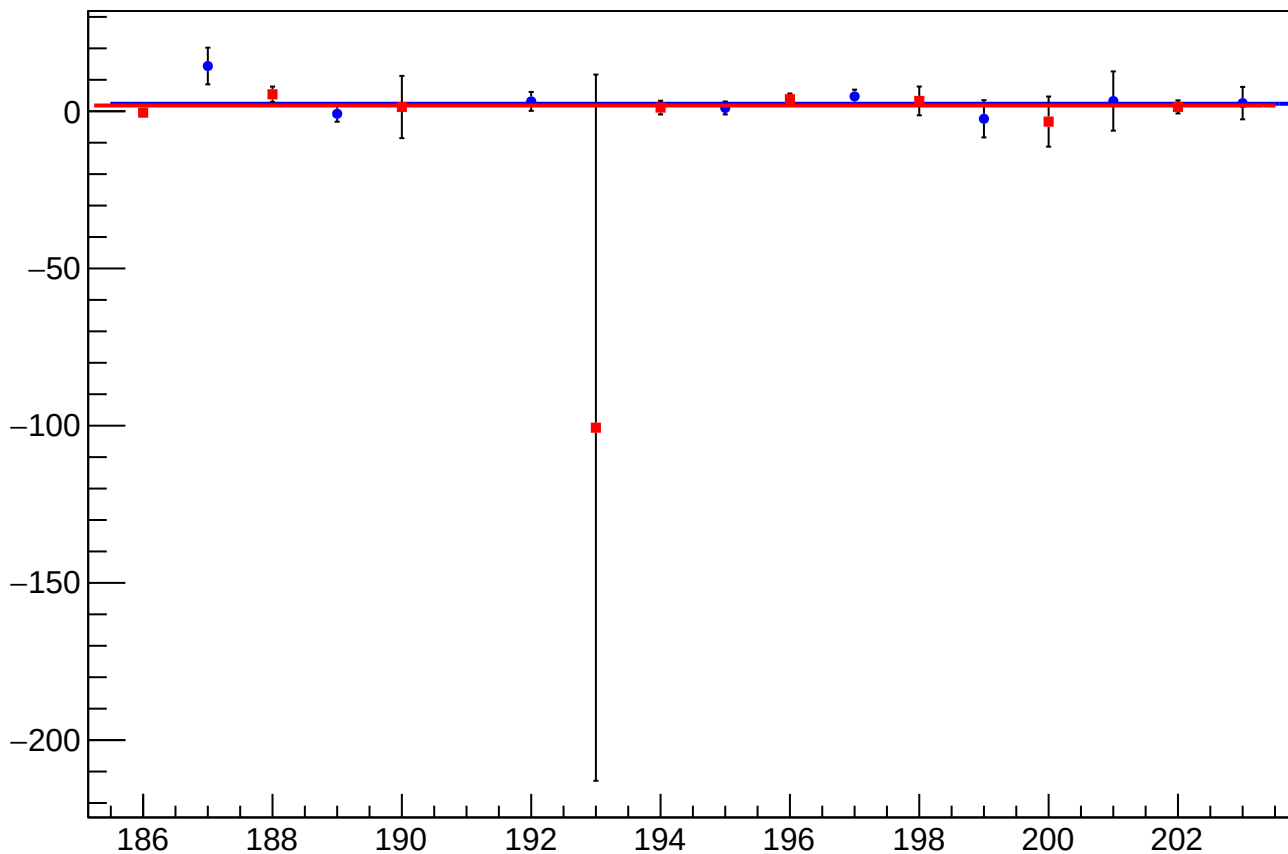
Right: -18.743 $\pm$ 15.266 χ^2 /NDF: 17.5/16

In: -54.788 $\pm$ 30.689 χ^2 /NDF:5.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.743 $\pm$ 15.266 χ^2 /NDF: 17.5/16

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.826+/-0.844 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

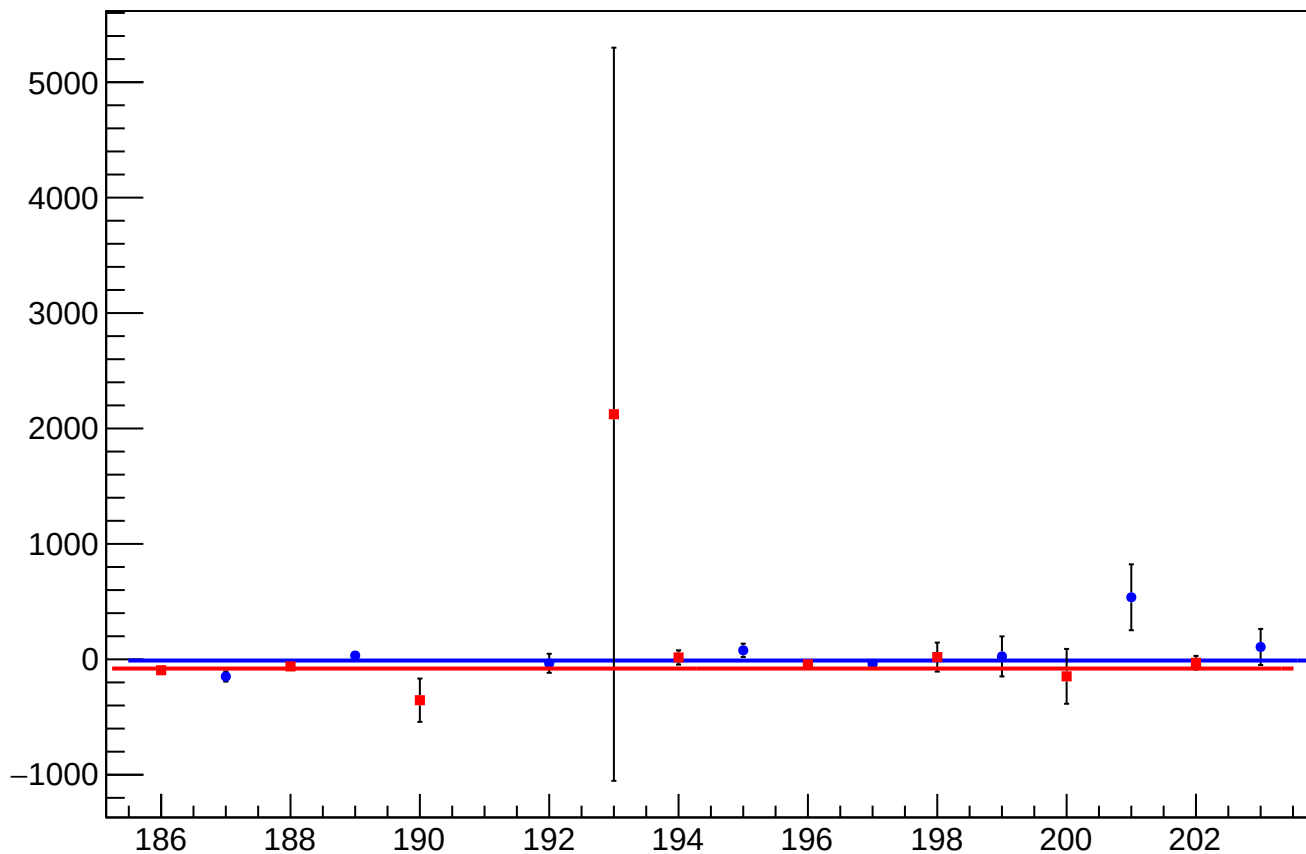
Right: 2.033+/-0.670 χ^2/NDF : 15.3/16

In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.033+/-0.670 χ^2/NDF : 15.3/16

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.360 ± 18.940 $\chi^2/\text{NDF}: 19.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -79.823 ± 9.835 $\chi^2/\text{NDF}: 9.5/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

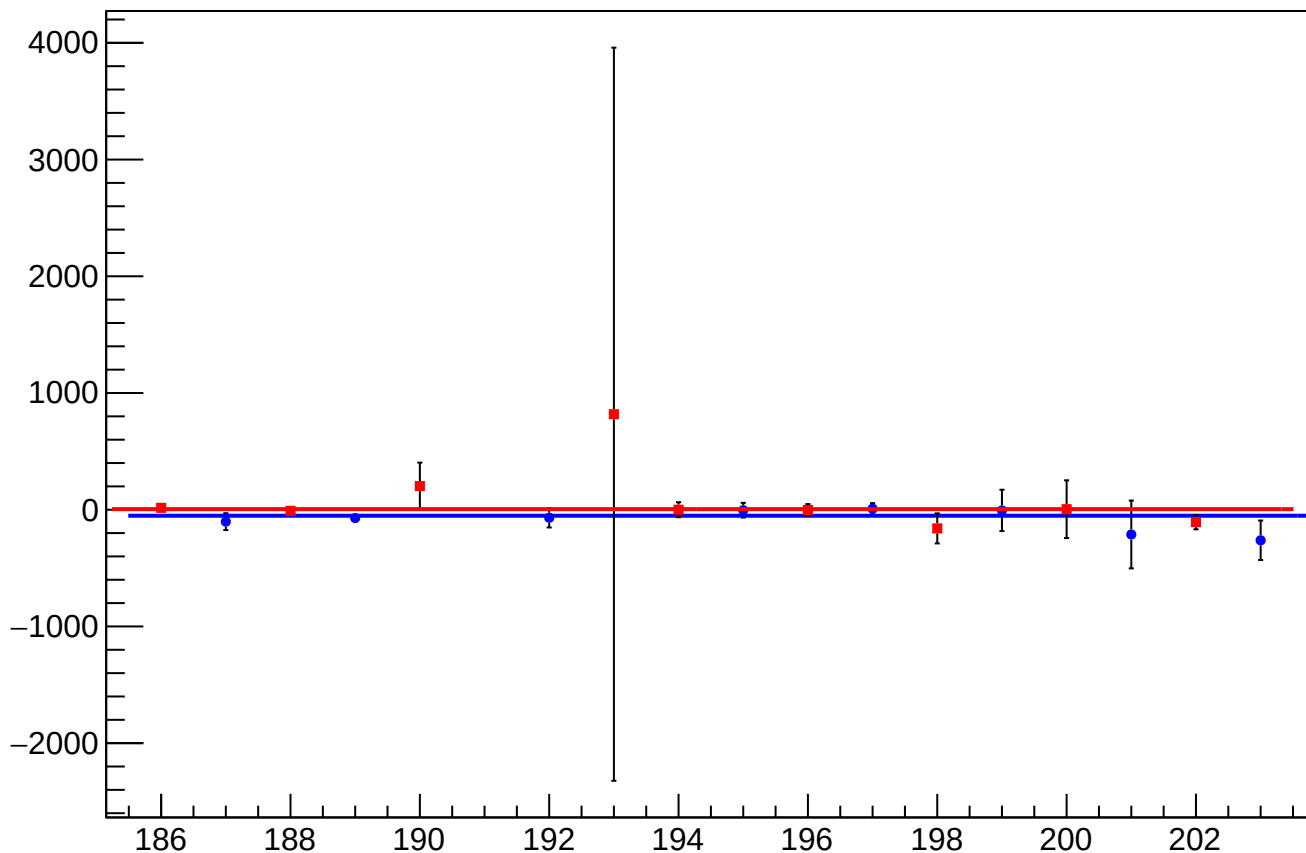
Right: -65.071 ± 8.728 $\chi^2/\text{NDF}: 39.2/16$

In: -10.360 ± 18.940 $\chi^2/\text{NDF}: 19.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.071 ± 8.728 $\chi^2/\text{NDF}: 39.2/16$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.360 ± 22.281 χ^2/NDF : 5.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.115 ± 12.548 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

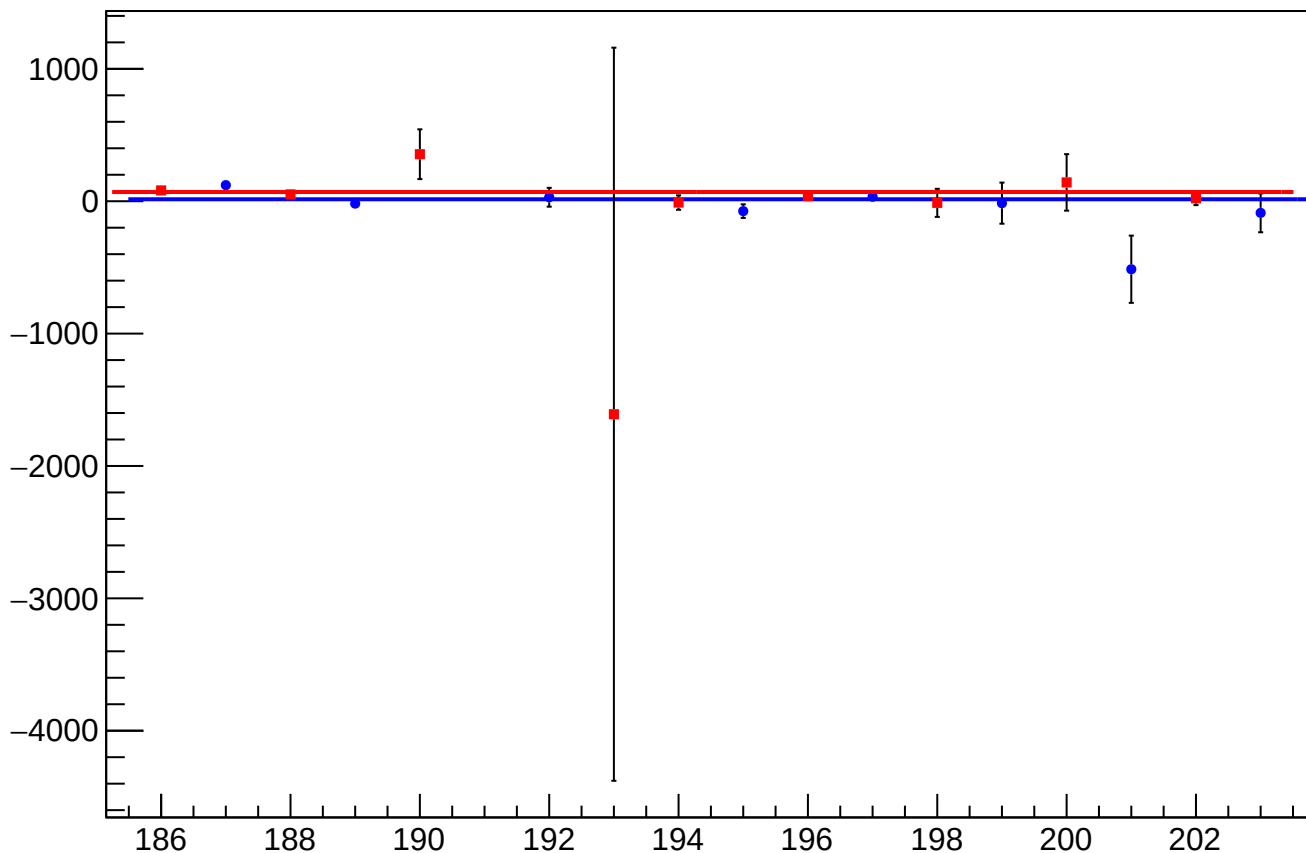
Right: -8.483 ± 10.933 χ^2/NDF : 16.5/16

In: -51.360 ± 22.281 χ^2/NDF : 5.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.483 ± 10.933 χ^2/NDF : 16.5/16

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.768+/-15.927 χ^2/NDF : 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.530+/-7.959 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

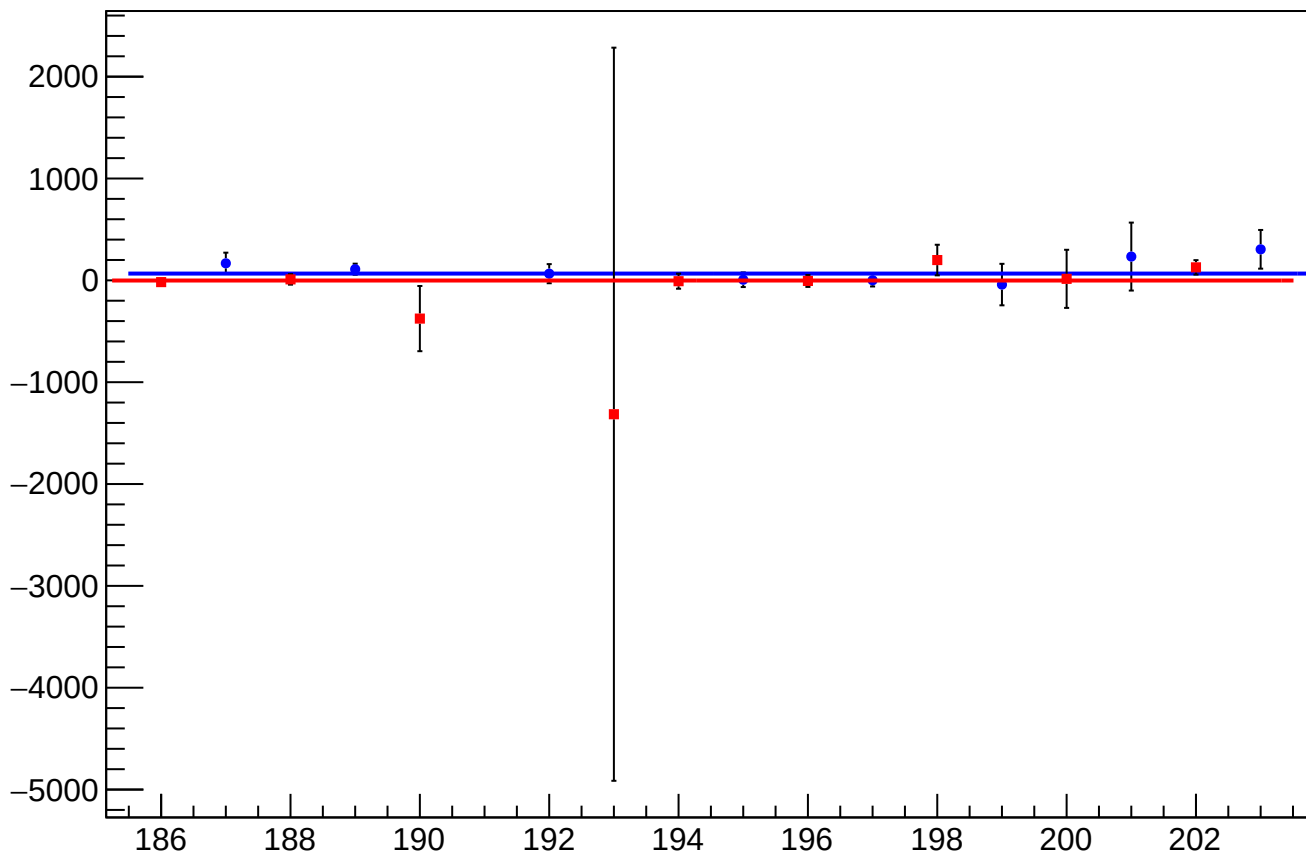
Right: 58.587+/-7.120 χ^2/NDF : 38.0/16

In: 14.768+/-15.927 χ^2/NDF : 18.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.587+/-7.120 χ^2/NDF : 38.0/16

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.461 $\pm$ 30.664 χ^2/NDF : 5.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -1.617 $\pm$ 17.613 χ^2/NDF : 7.2/8

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

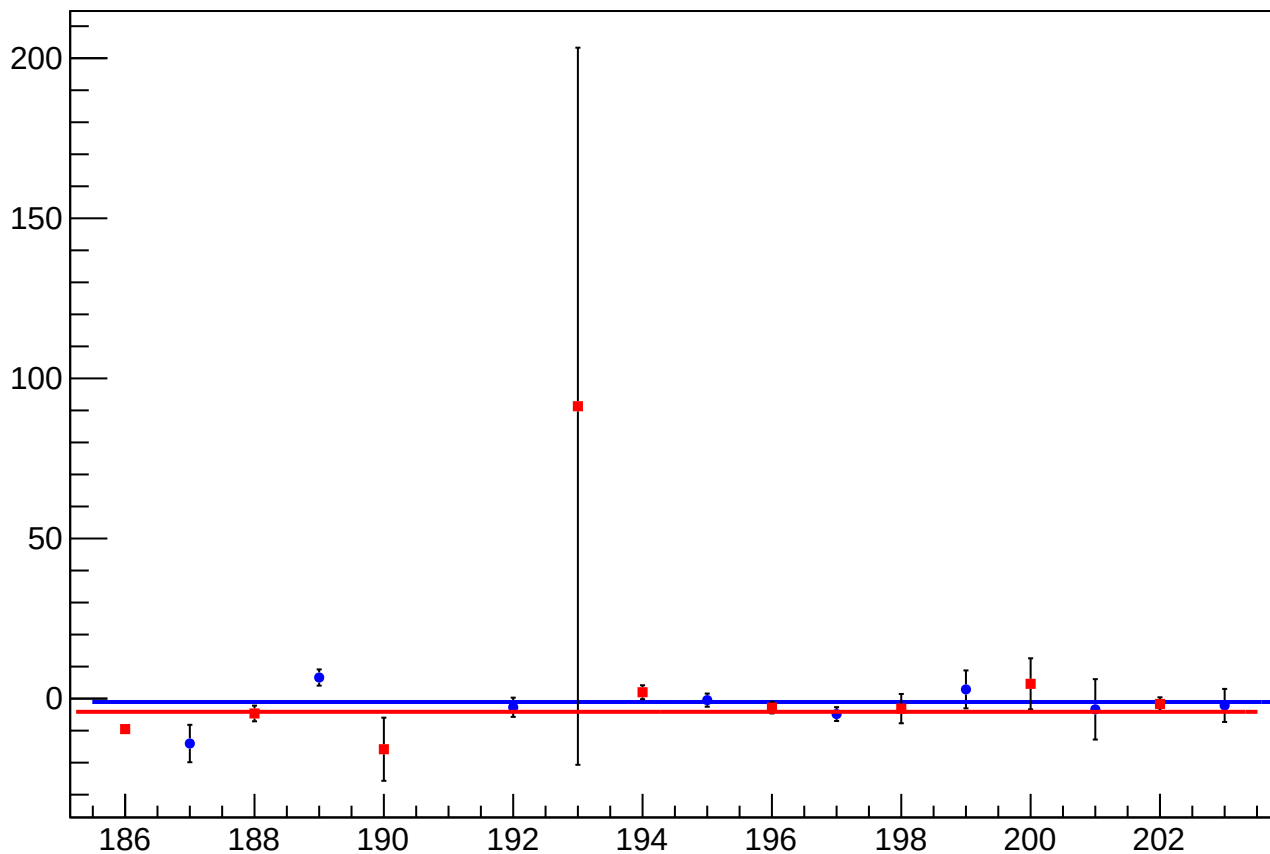
Right: 15.272 $\pm$ 15.273 χ^2/NDF : 16.4/16

In: 66.461 $\pm$ 30.664 χ^2/NDF : 5.5/7

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 15.272 $\pm$ 15.273 χ^2/NDF : 16.4/16

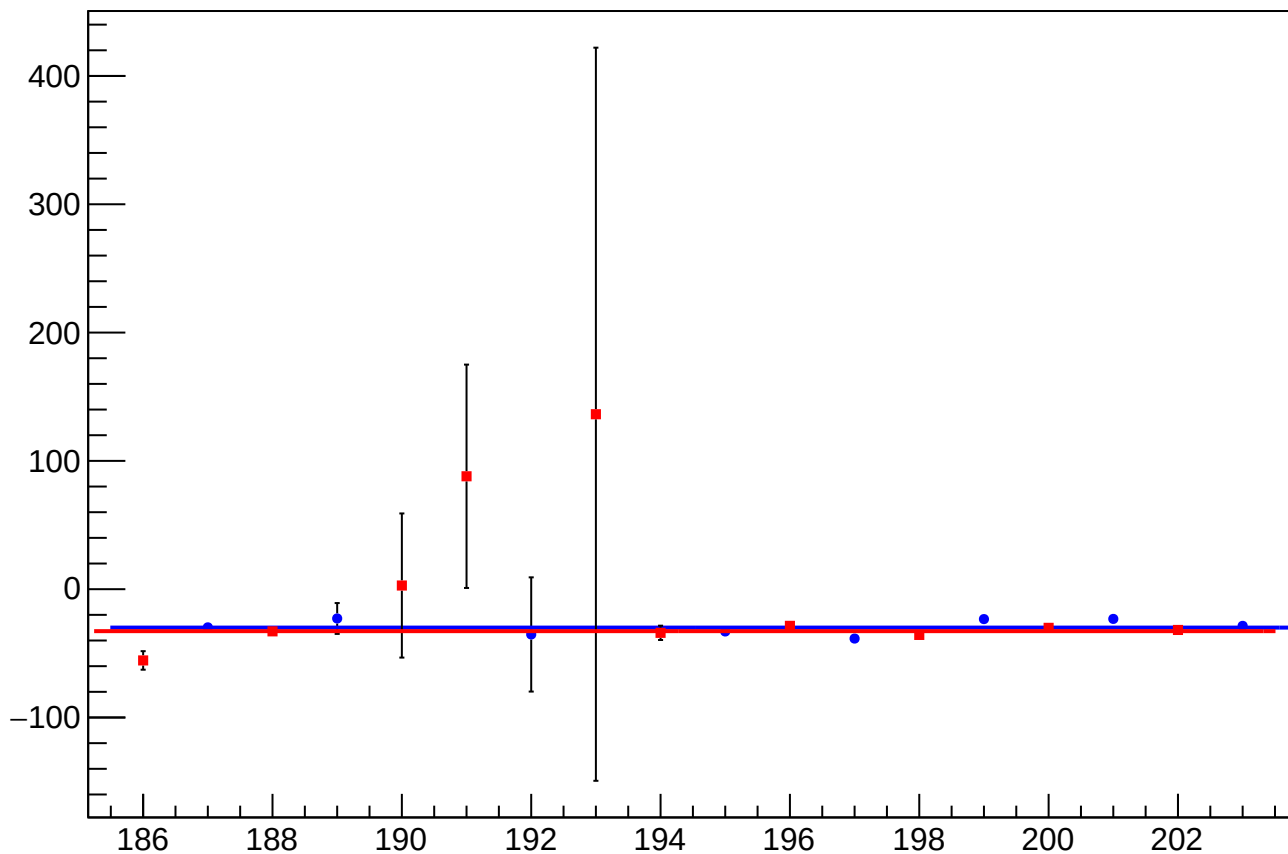
reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.056+/-1.101 χ^2/NDF : 18.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.126+/-0.844 χ^2/NDF : 25.3/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.990+/-0.670 χ^2/NDF : 48.2/16
 In: -1.056+/-1.101 χ^2/NDF : 18.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.990+/-0.670 χ^2/NDF : 48.2/16

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.933+/-1.037 χ^2/NDF : 20.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.702+/-0.925 χ^2/NDF : 16.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

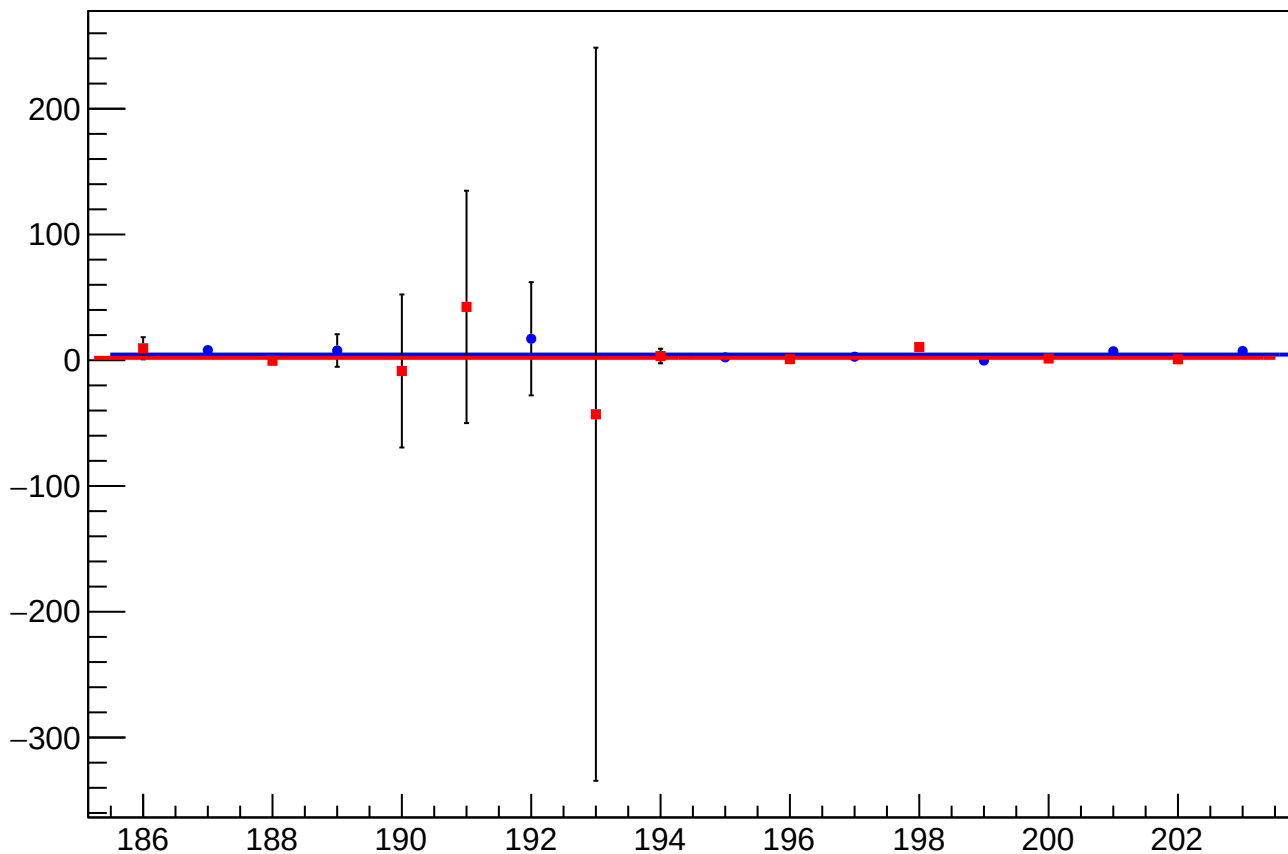
Right: -31.476+/-0.690 χ^2/NDF : 41.1/17

In: -29.933+/-1.037 χ^2/NDF : 20.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.476+/-0.690 χ^2/NDF : 41.1/17

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.506+/-1.289 χ^2/NDF : 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.929+/-1.209 χ^2/NDF : 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

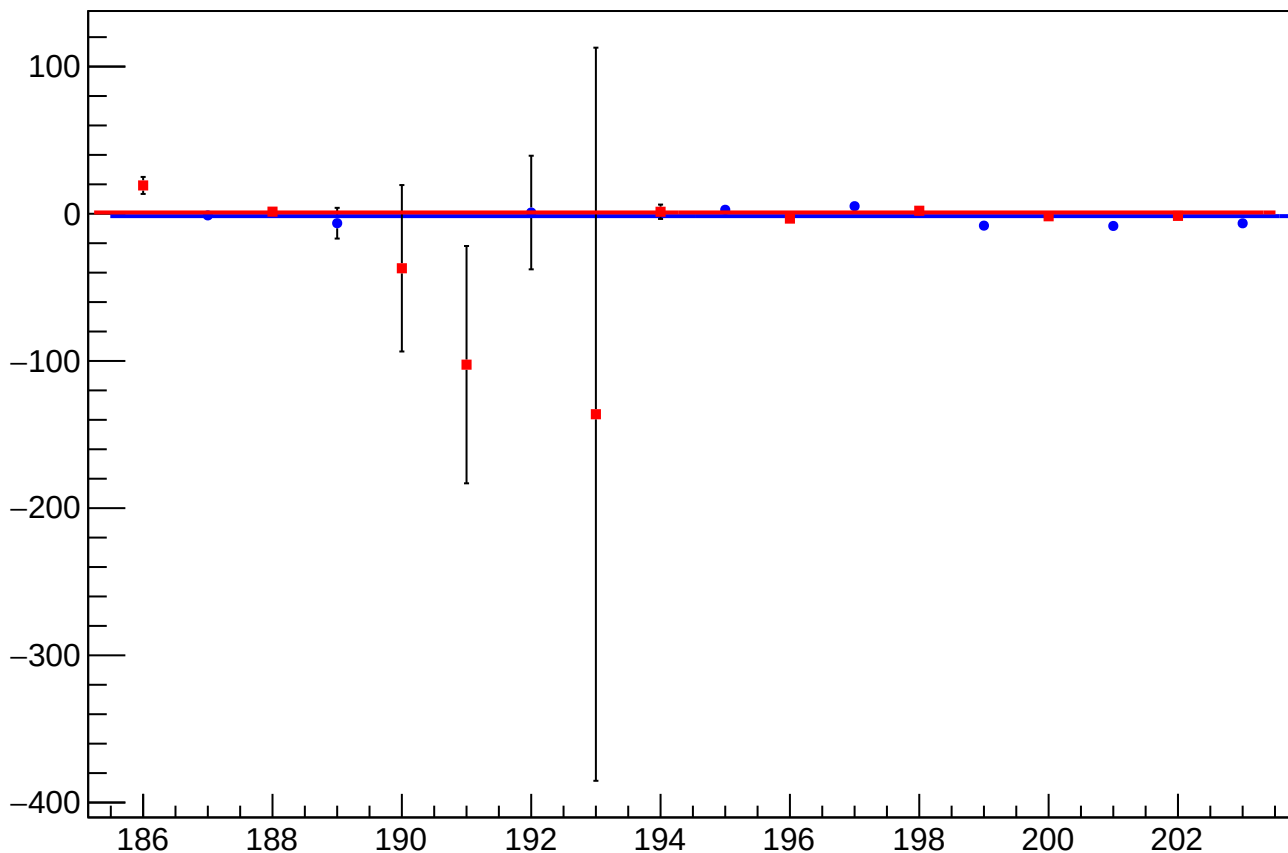
Right: 3.136+/-0.882 χ^2/NDF : 17.3/17

In: 4.506+/-1.289 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.136+/-0.882 χ^2/NDF : 17.3/17

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.603+/-0.902 χ^2/NDF : 27.8/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.890+/-0.766 χ^2/NDF : 17.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

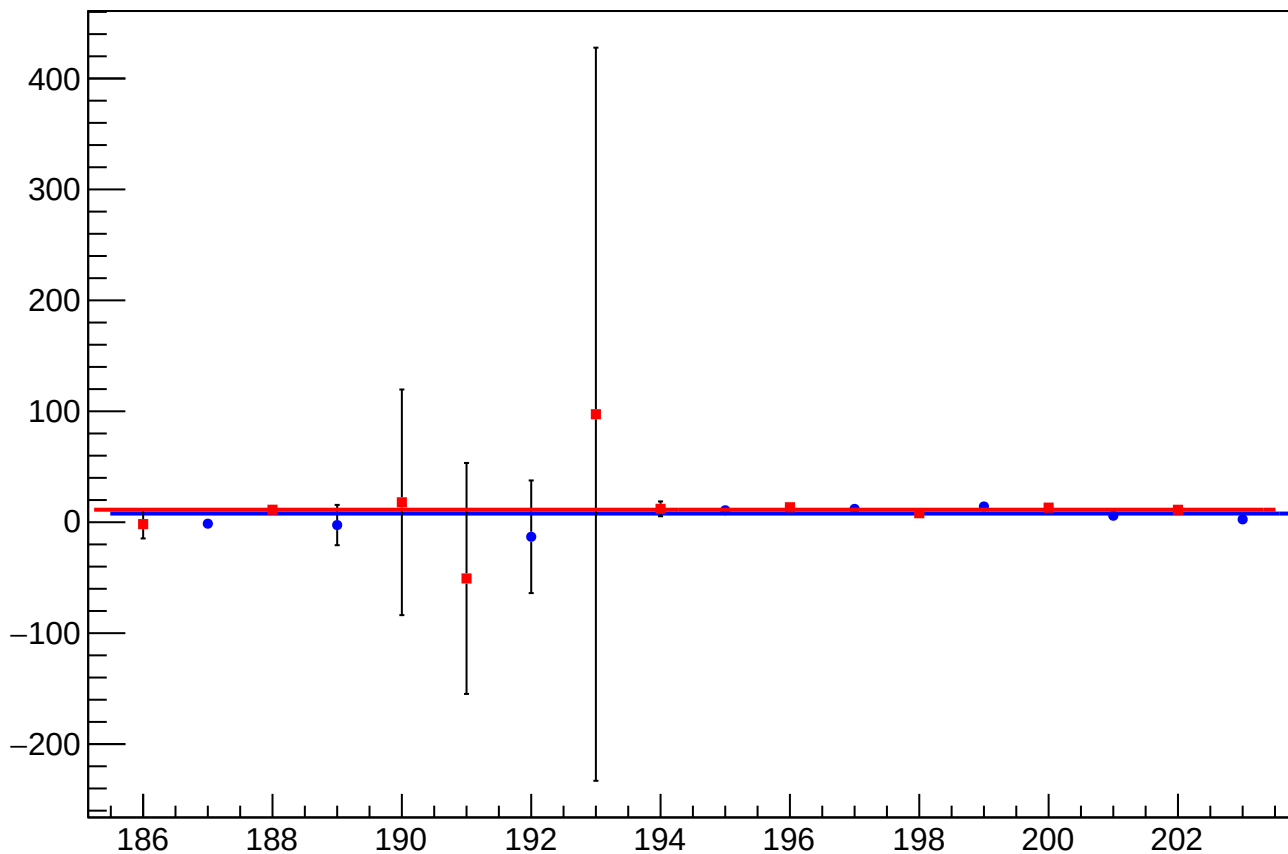
Right: -0.155+/-0.584 χ^2/NDF : 49.6/17

In: -1.603+/-0.902 χ^2/NDF :27.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.155+/-0.584 χ^2/NDF : 49.6/17

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.815 $\pm$ 1.551 χ^2 /NDF: 11.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.292 $\pm$ 1.538 χ^2 /NDF: 2.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

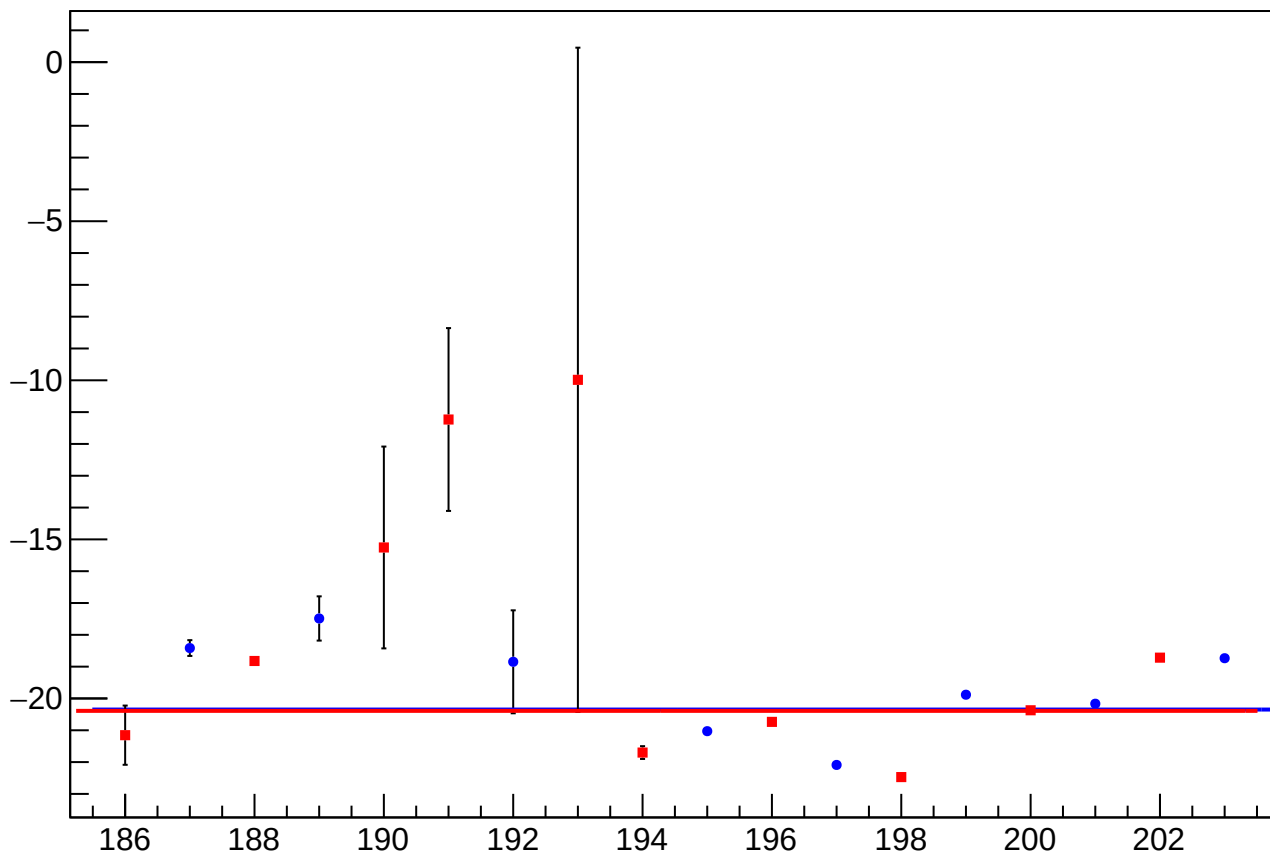
Right: 9.569 $\pm$ 1.092 χ^2 /NDF: 17.2/17

In: 7.815 $\pm$ 1.551 χ^2 /NDF:11.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.569 $\pm$ 1.092 χ^2 /NDF: 17.2/17

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.349+/-0.051 χ^2/NDF : 486.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -20.390+/-0.051 χ^2/NDF : 722.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

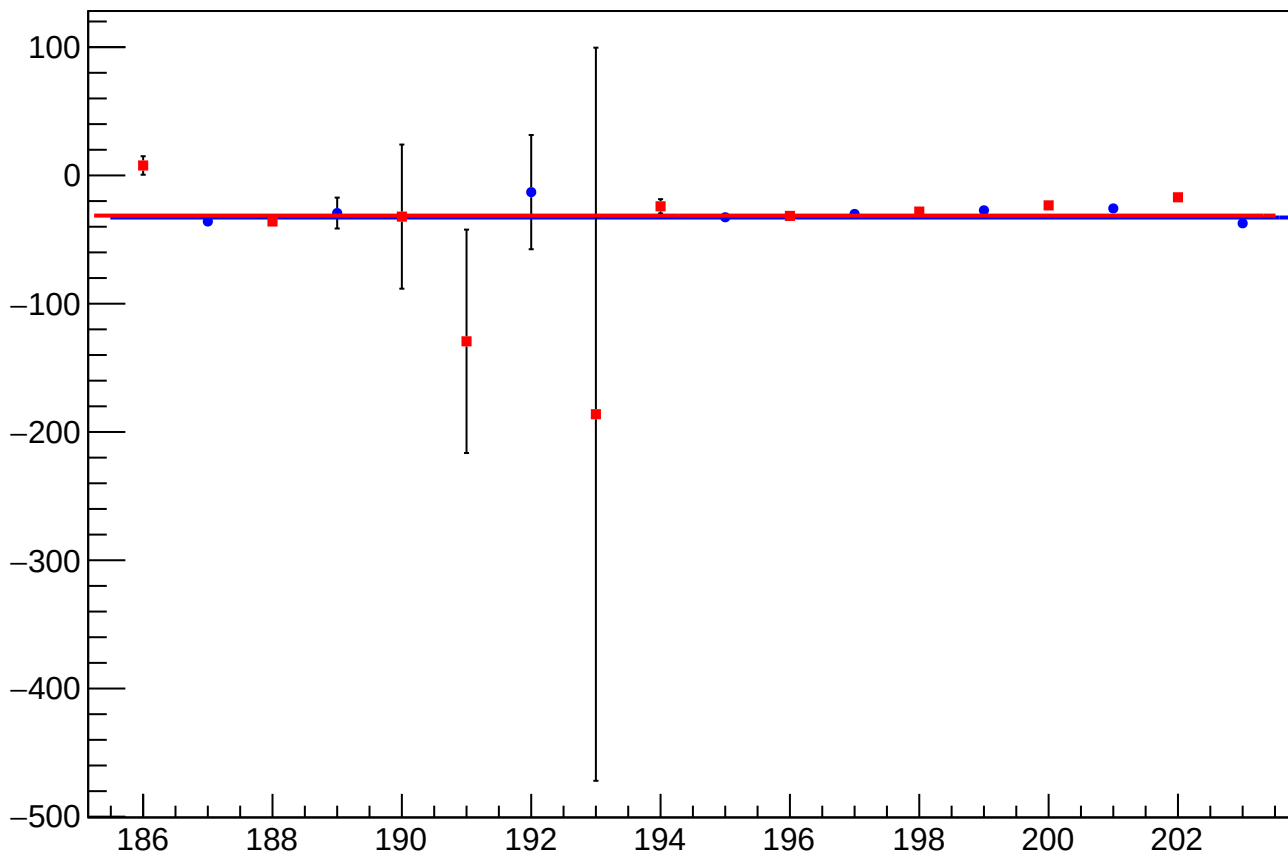
Right: -20.369+/-0.036 χ^2/NDF : 1209.4/17

In: -20.349+/-0.051 χ^2/NDF :486.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -20.369+/-0.036 χ^2/NDF : 1209.4/17

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.814 $\pm$ 1.041 χ^2 /NDF: 15.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.313 $\pm$ 0.927 χ^2 /NDF: 73.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

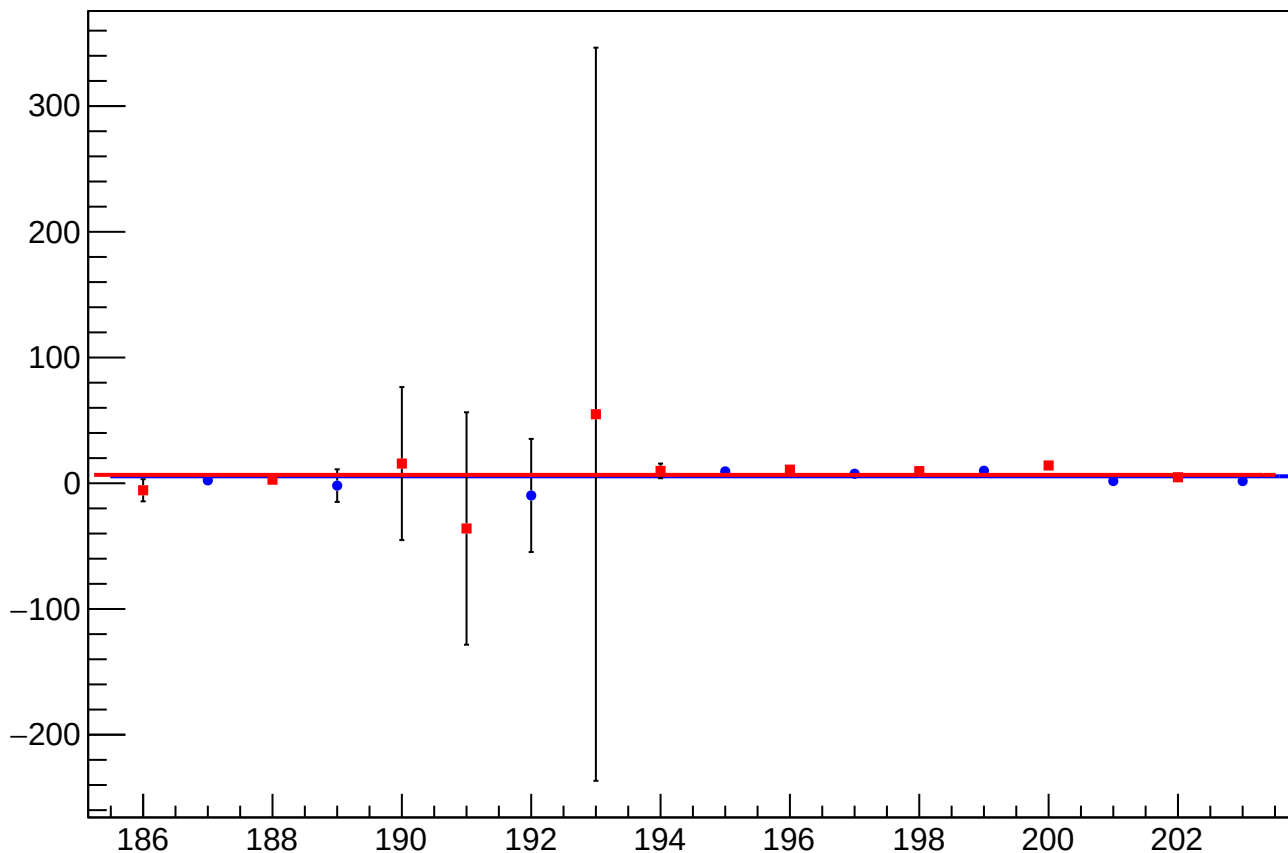
Right: -31.978 $\pm$ 0.692 χ^2 /NDF: 89.6/17

In: -32.814 $\pm$ 1.041 χ^2 /NDF: 15.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.978 $\pm$ 0.692 χ^2 /NDF: 89.6/17

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.532 $\pm$ 1.293 χ^2 /NDF: 7.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.669 $\pm$ 1.212 χ^2 /NDF: 14.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

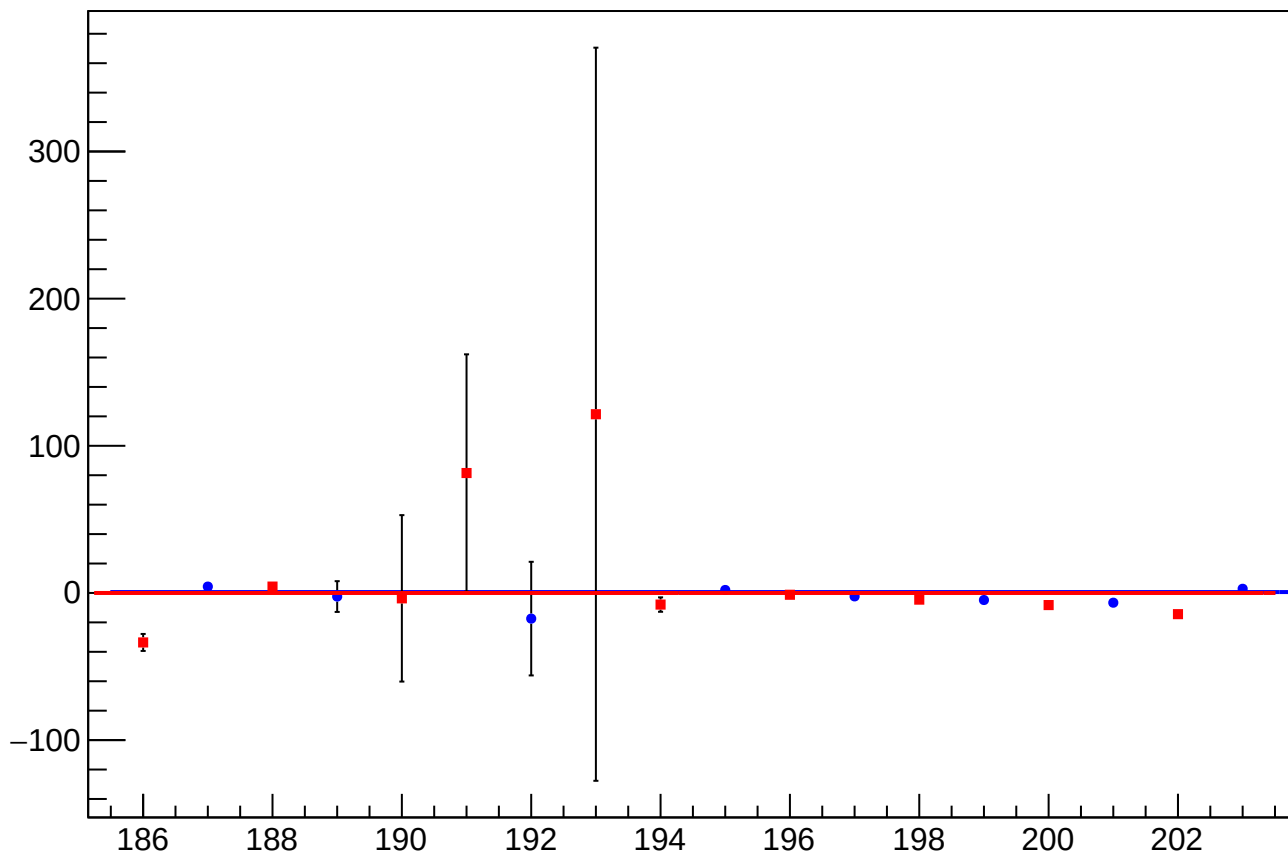
Right: 6.137 $\pm$ 0.884 χ^2 /NDF: 22.5/17

In: 5.532 $\pm$ 1.293 χ^2 /NDF: 7.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.137 $\pm$ 0.884 χ^2 /NDF: 22.5/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.608 $\pm$ 0.904 χ^2 /NDF: 18.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.011 $\pm$ 0.768 χ^2 /NDF: 93.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

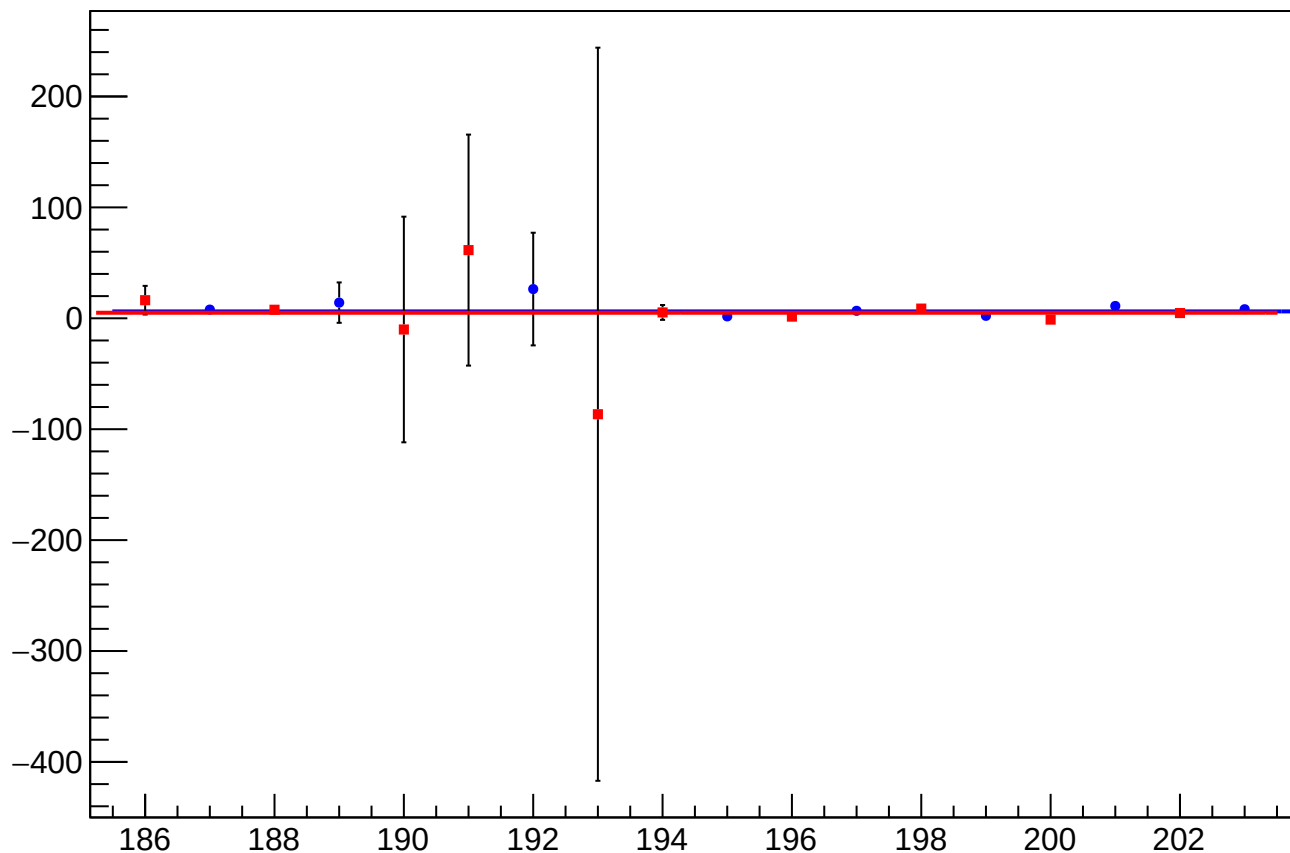
Right: 0.248 $\pm$ 0.585 χ^2 /NDF: 112.3/17

In: 0.608 $\pm$ 0.904 χ^2 /NDF:18.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.248 $\pm$ 0.585 χ^2 /NDF: 112.3/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.215+/-1.556 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.001+/-1.541 χ^2/NDF : 6.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

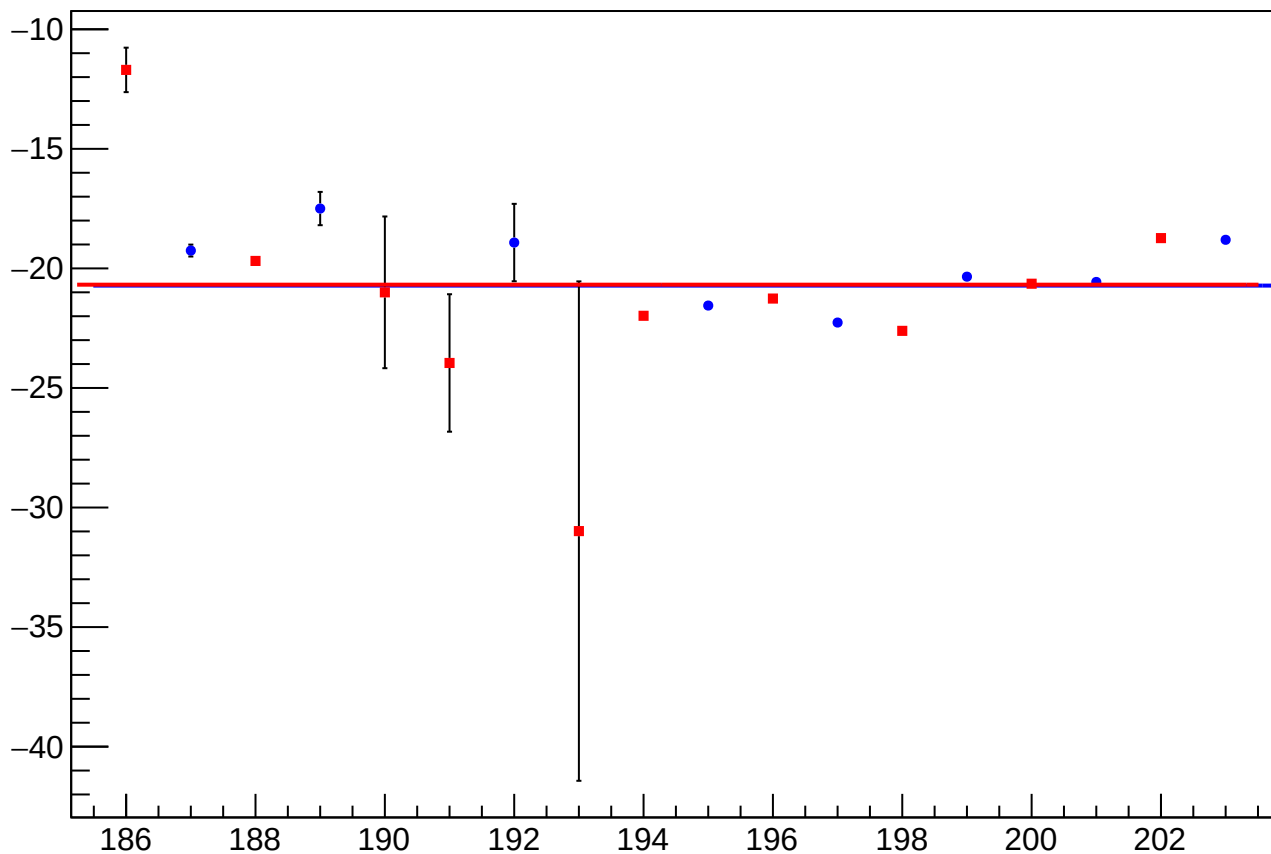
Right: 5.603+/-1.095 χ^2/NDF : 11.6/17

In: 6.215+/-1.556 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.603+/-1.095 χ^2/NDF : 11.6/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.719+/-0.051 χ^2/NDF : 486.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.681+/-0.051 χ^2/NDF : 778.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

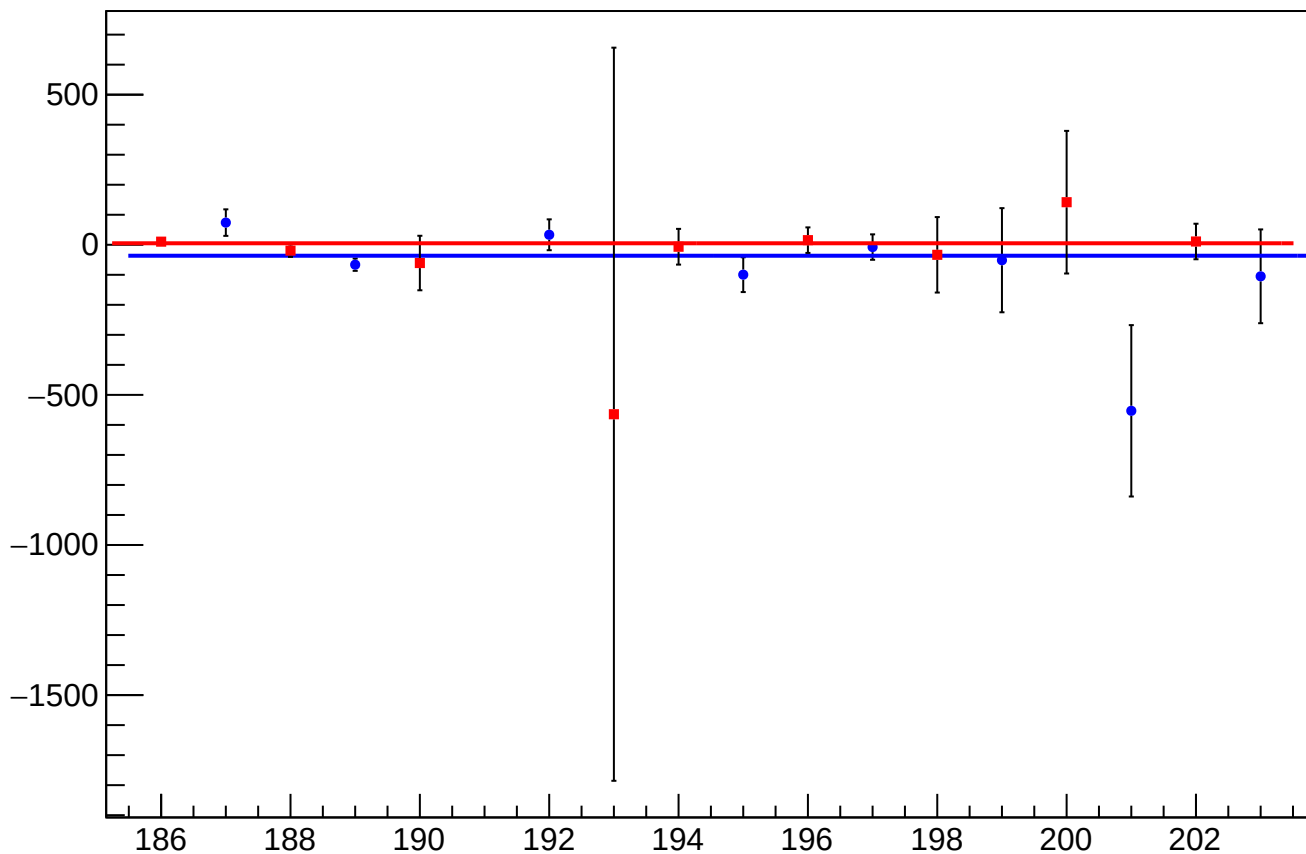
Right: -20.700+/-0.036 χ^2/NDF : 1265.1/17

In: -20.719+/-0.051 χ^2/NDF : 486.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.700+/-0.036 χ^2/NDF : 1265.1/17

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.486+/-15.429 χ^2/NDF : 15.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.013+/-8.212 χ^2/NDF : 3.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

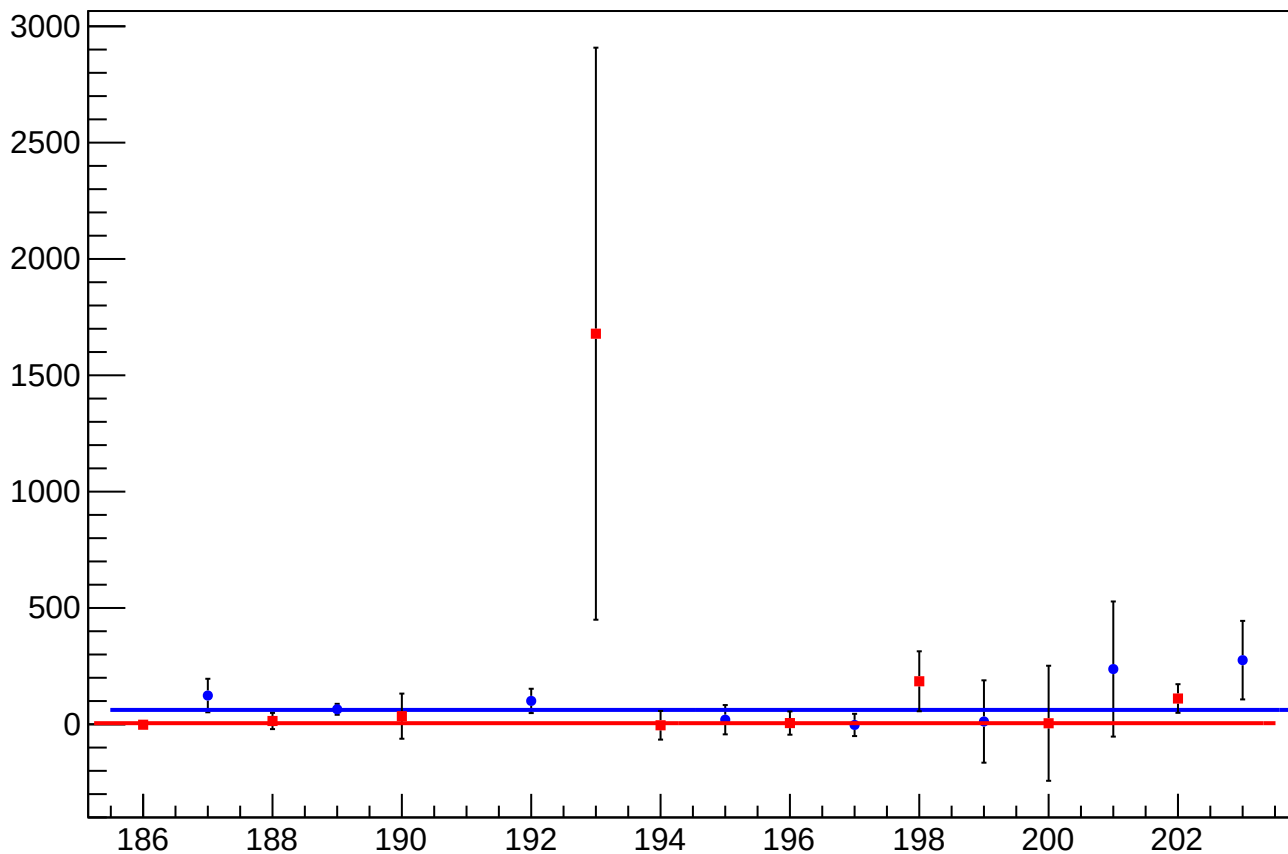
Right: -4.148+/-7.249 χ^2/NDF : 23.9/16

In: -36.486+/-15.429 χ^2/NDF : 15.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.148+/-7.249 χ^2/NDF : 23.9/16

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.854+/-10.381 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

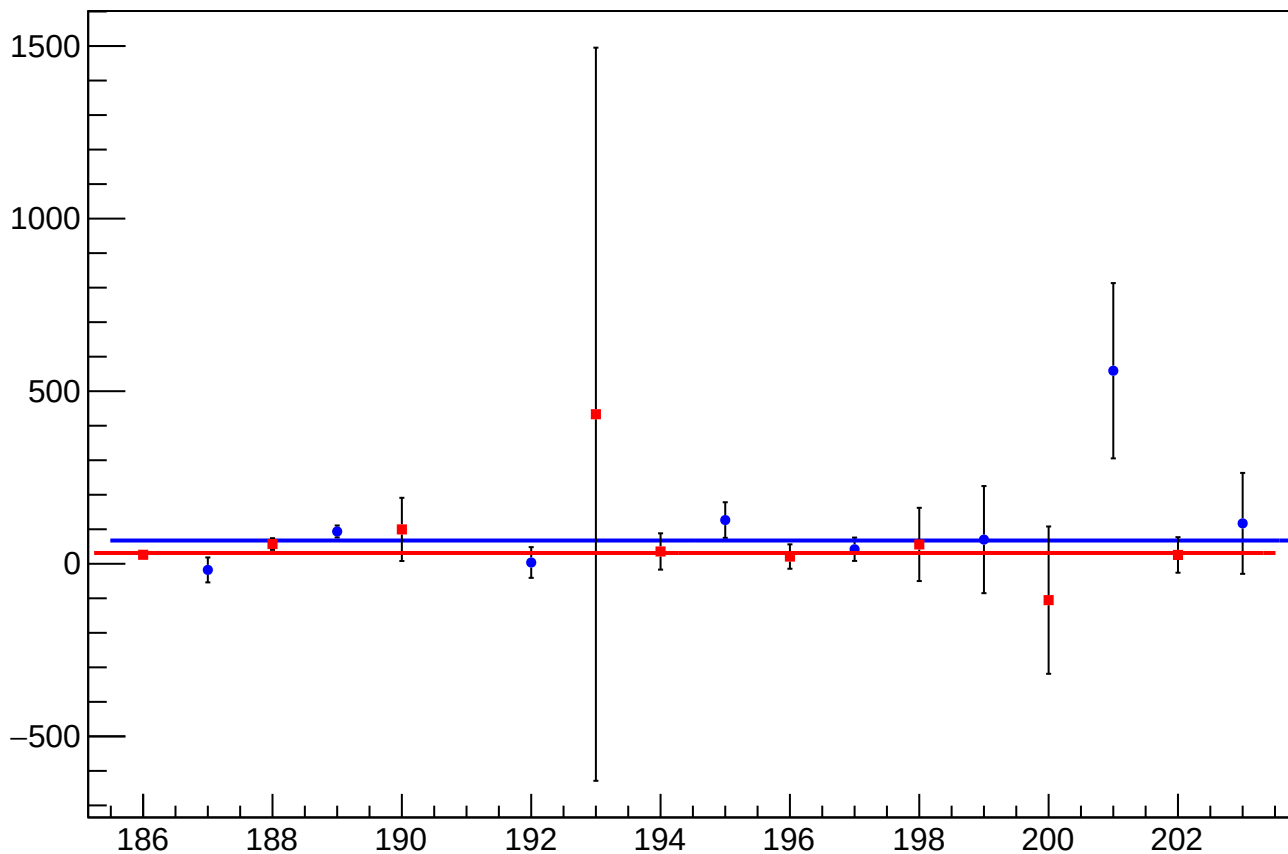
Right: 19.257+/-8.974 χ^2/NDF : 20.5/16

In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.257+/-8.974 χ^2/NDF : 20.5/16

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.301+/-6.642 χ^2/NDF : 4.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

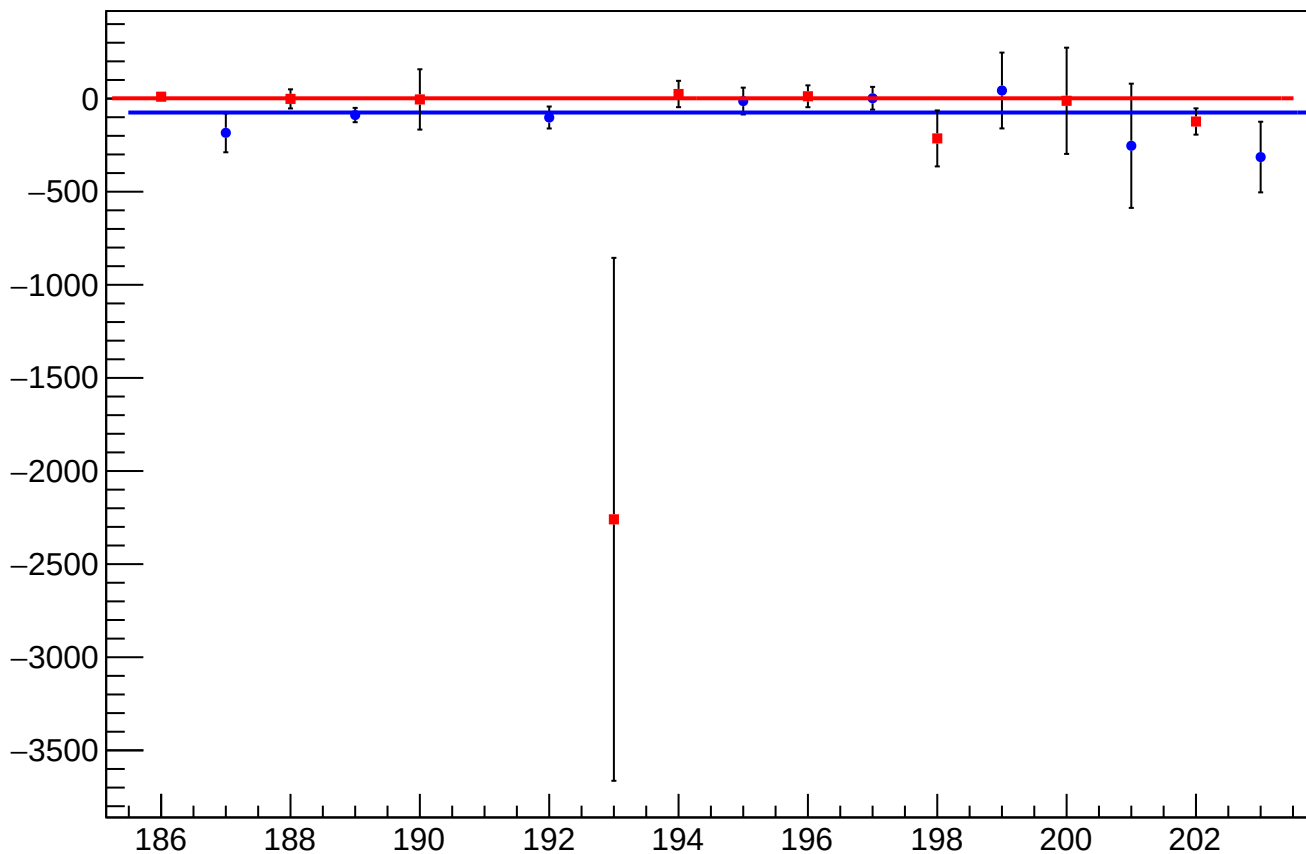
Right: 38.815+/-5.911 χ^2/NDF : 25.9/16

In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.815+/-5.911 χ^2/NDF : 25.9/16

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.770 $\pm$ 25.189 χ^2 /NDF: 5.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.574 $\pm$ 14.763 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

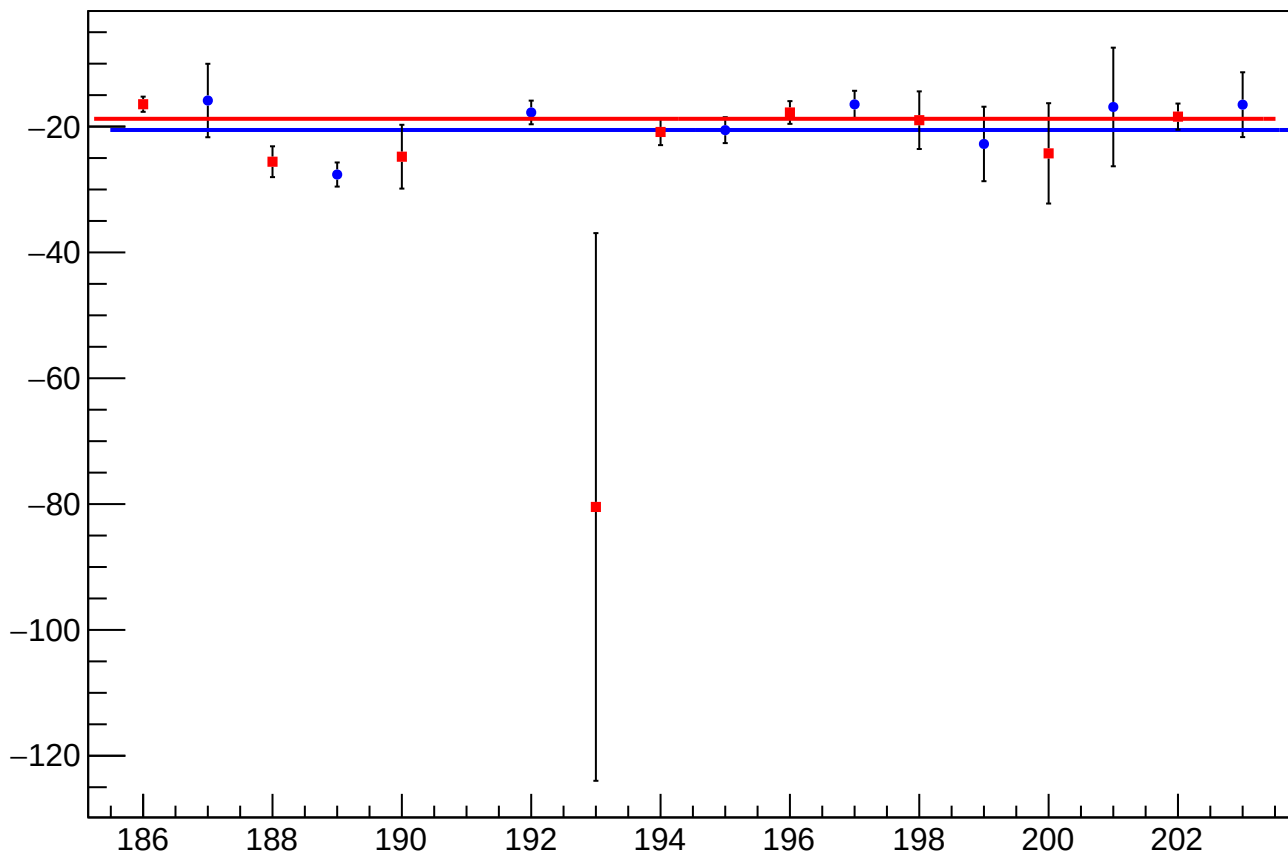
Right: -17.947 $\pm$ 12.737 χ^2 /NDF: 20.9/16

In: -74.770 $\pm$ 25.189 χ^2 /NDF:5.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.947 $\pm$ 12.737 χ^2 /NDF: 20.9/16

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.541+/-0.948 χ^2/NDF : 20.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -18.765+/-0.762 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

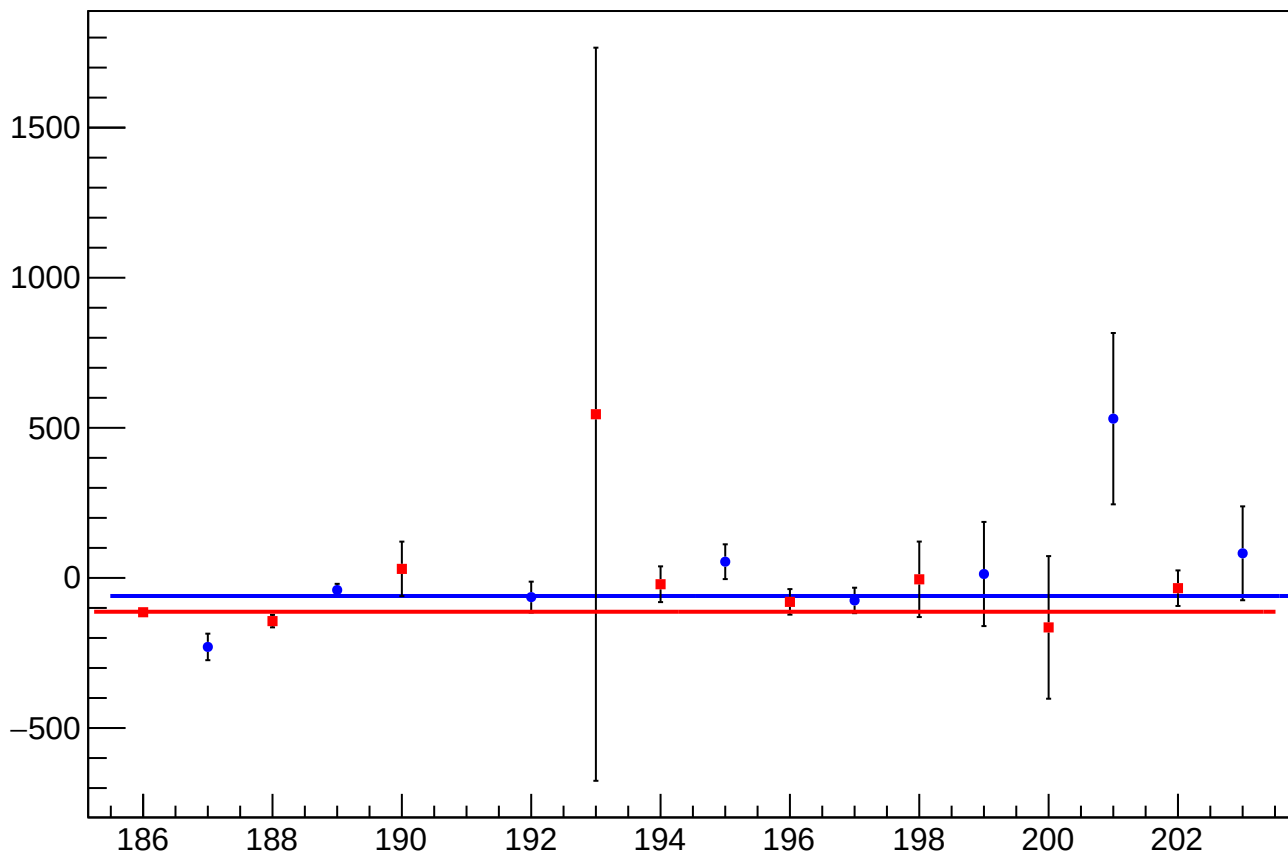
Right: -19.462+/-0.594 χ^2/NDF : 39.8/16

In: -20.541+/-0.948 χ^2/NDF :20.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.462+/-0.594 χ^2/NDF : 39.8/16

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.200+/-15.440 χ^2/NDF : 25.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.689+/-8.218 χ^2/NDF : 10.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

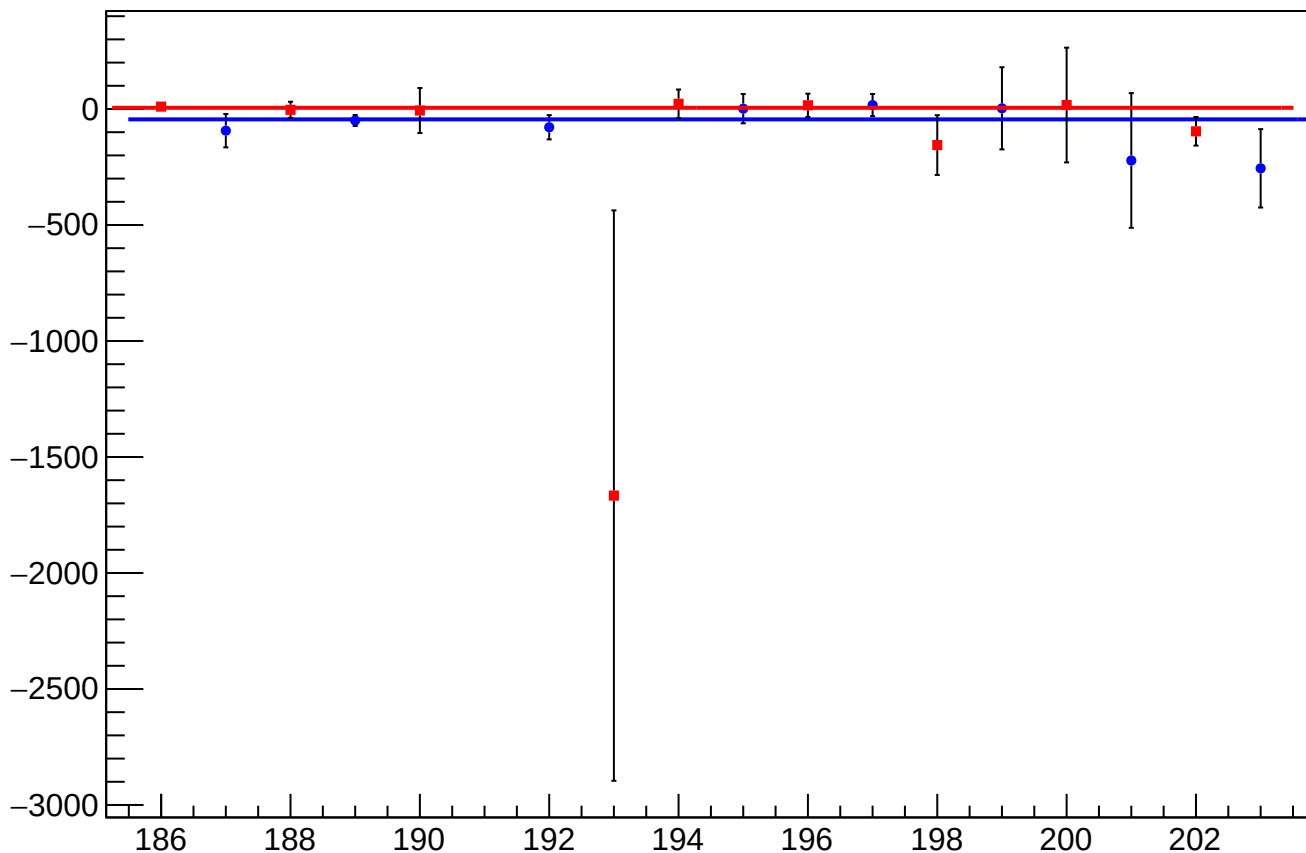
Right: -101.103+/-7.254 χ^2/NDF : 44.5/16

In: -60.200+/-15.440 χ^2/NDF : 25.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.103+/-7.254 χ^2/NDF : 44.5/16

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.681 $\pm$ 17.869 χ^2 /NDF: 5.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.236 $\pm$ 10.388 χ^2 /NDF: 6.5/8

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

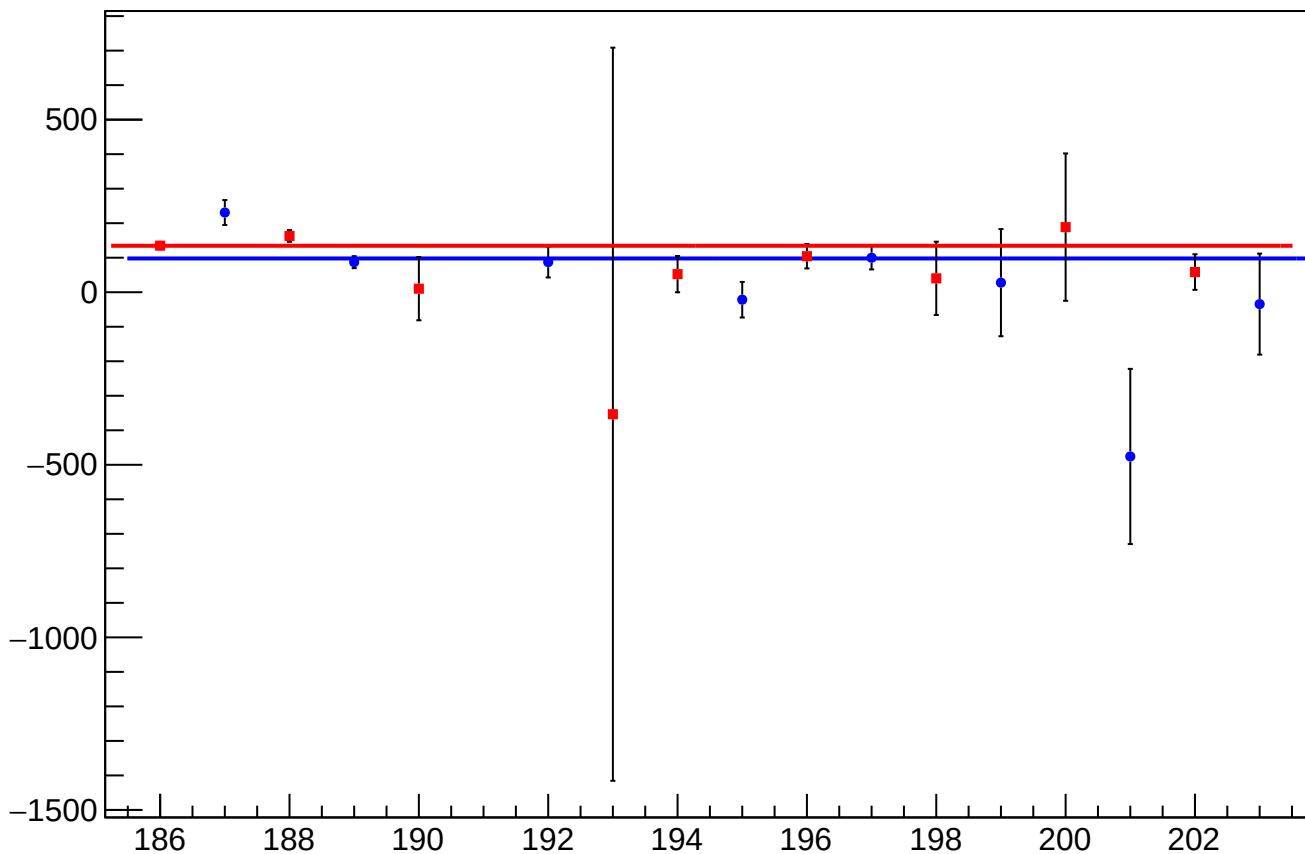
Right: -7.373 $\pm$ 8.981 χ^2 /NDF: 17.5/16

In: -44.681 $\pm$ 17.869 χ^2 /NDF:5.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.373 $\pm$ 8.981 χ^2 /NDF: 17.5/16

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.820 $\pm$ 12.969 χ^2 /NDF: 25.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 134.585 $\pm$ 6.646 χ^2 /NDF: 11.1/8

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

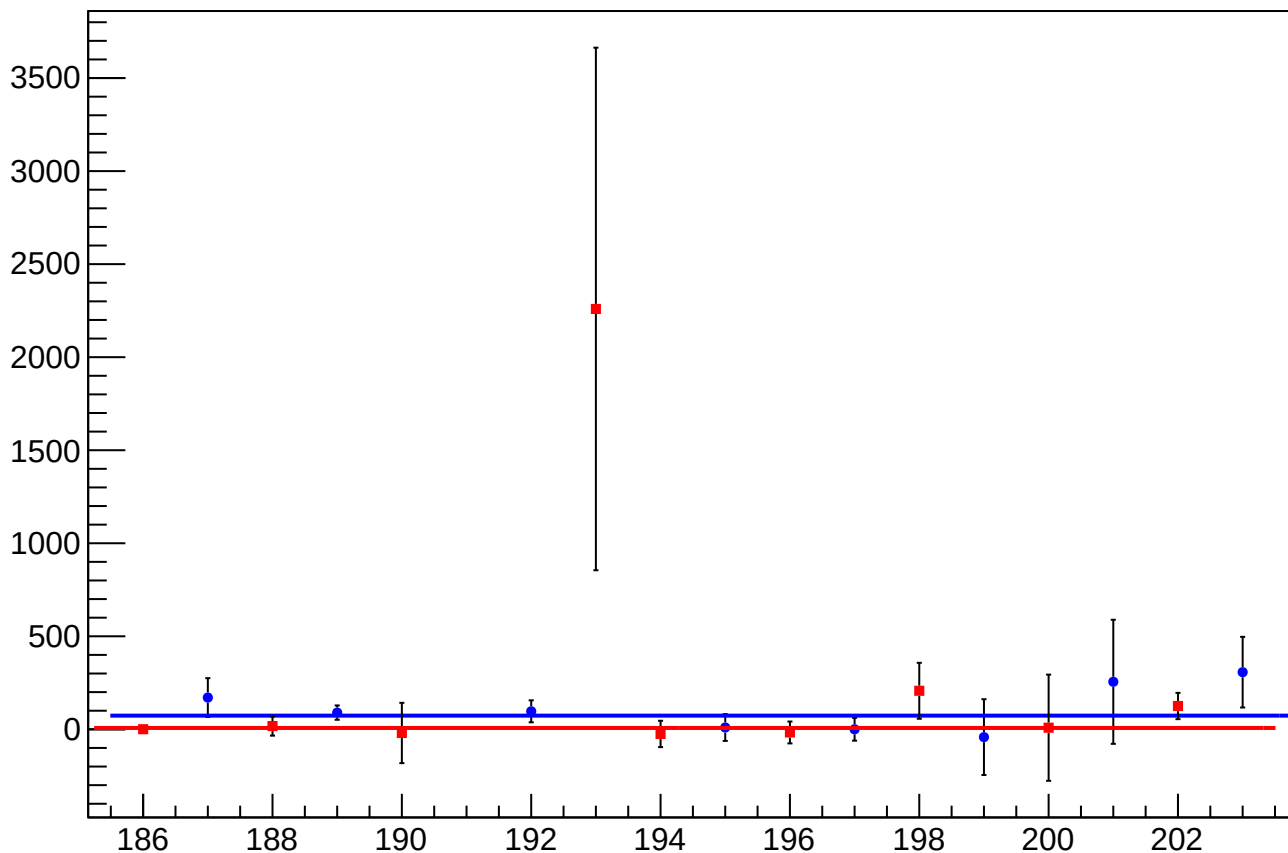
Right: 126.937 $\pm$ 5.915 χ^2 /NDF: 43.0/16

In: 97.820 $\pm$ 12.969 χ^2 /NDF:25.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.937 $\pm$ 5.915 χ^2 /NDF: 43.0/16

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.368+/-14.773 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

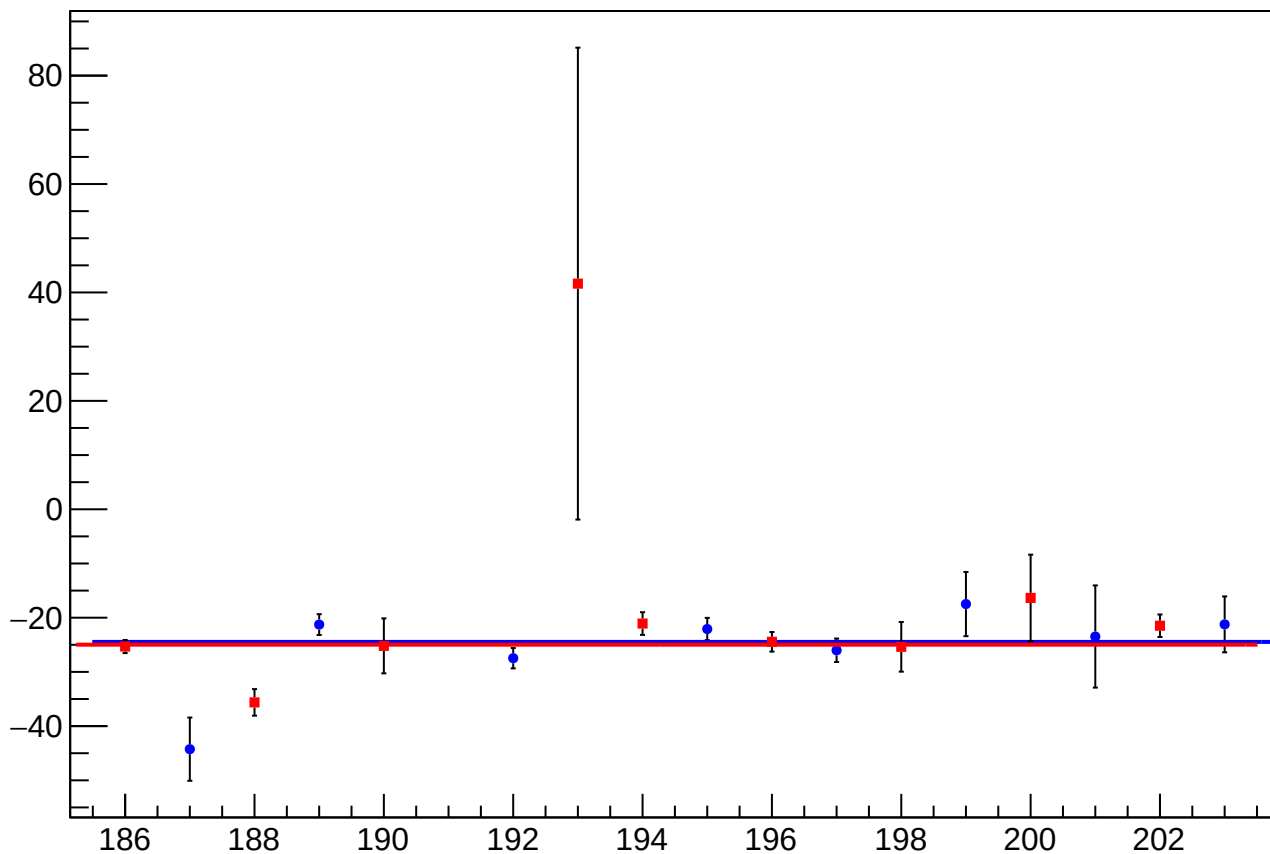
Right: 24.311+/-12.746 χ^2/NDF : 18.4/16

In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.311+/-12.746 χ^2/NDF : 18.4/16

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466+/-0.948 χ^2/NDF : 20.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -24.979+/-0.762 χ^2/NDF : 28.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

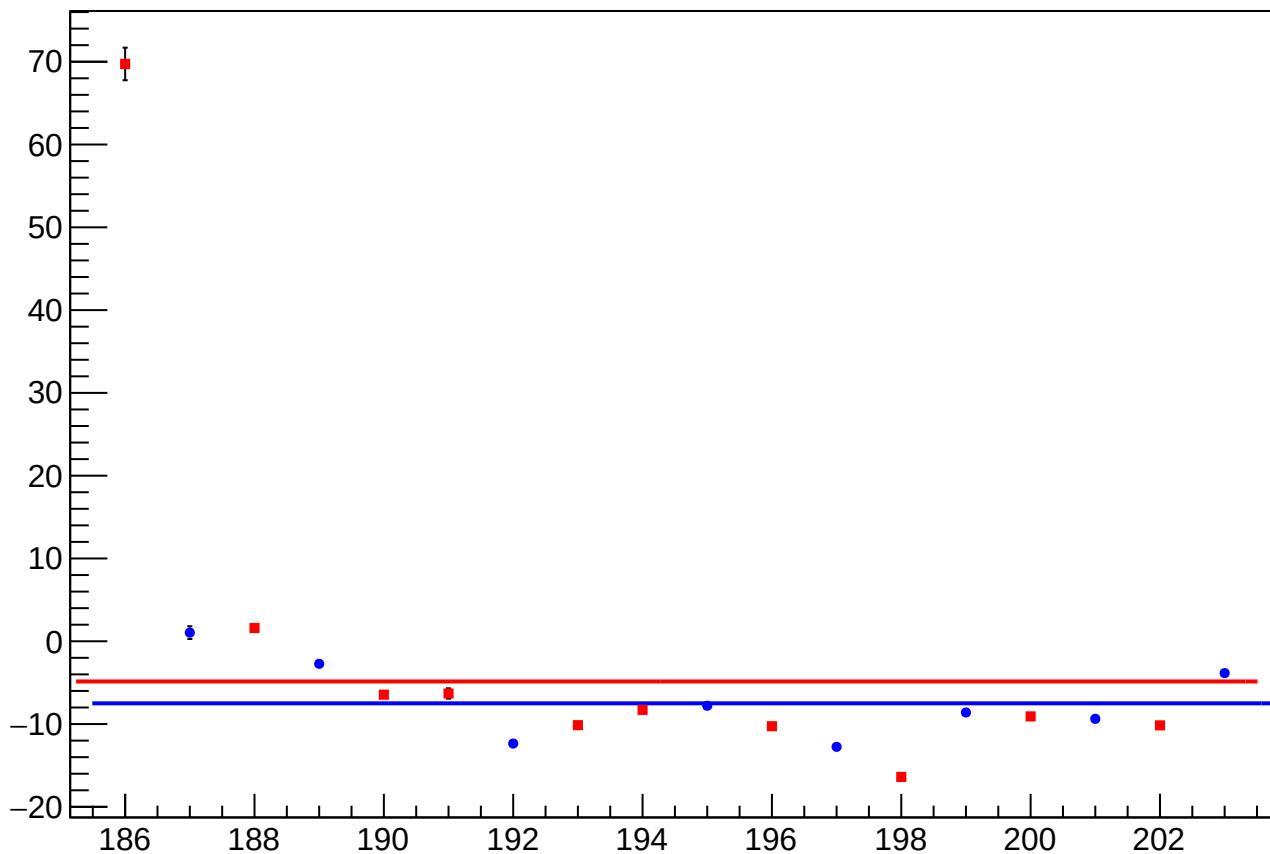
Right: -24.778+/-0.594 χ^2/NDF : 49.5/16

In: -24.466+/-0.948 χ^2/NDF :20.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -24.778+/-0.594 χ^2/NDF : 49.5/16

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.496 ± 0.150 χ^2/NDF : 713.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.856 ± 0.117 χ^2/NDF : 3978.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

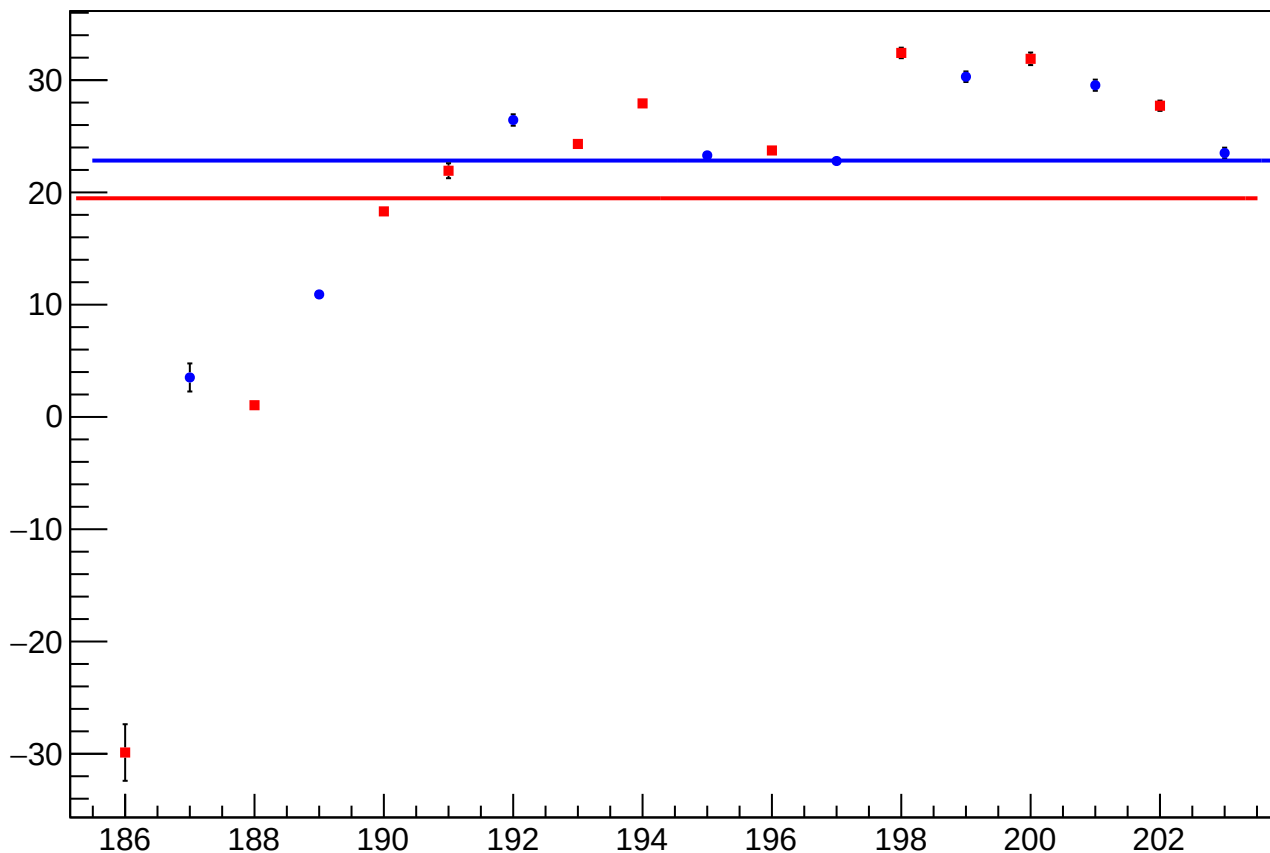
Right: -5.855 ± 0.092 χ^2/NDF : 4884.1/17

In: -7.496 ± 0.150 χ^2/NDF : 713.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.855 ± 0.092 χ^2/NDF : 4884.1/17

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.836+/-0.168 χ^2 /NDF: 1529.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 19.476+/-0.138 χ^2 /NDF: 6911.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

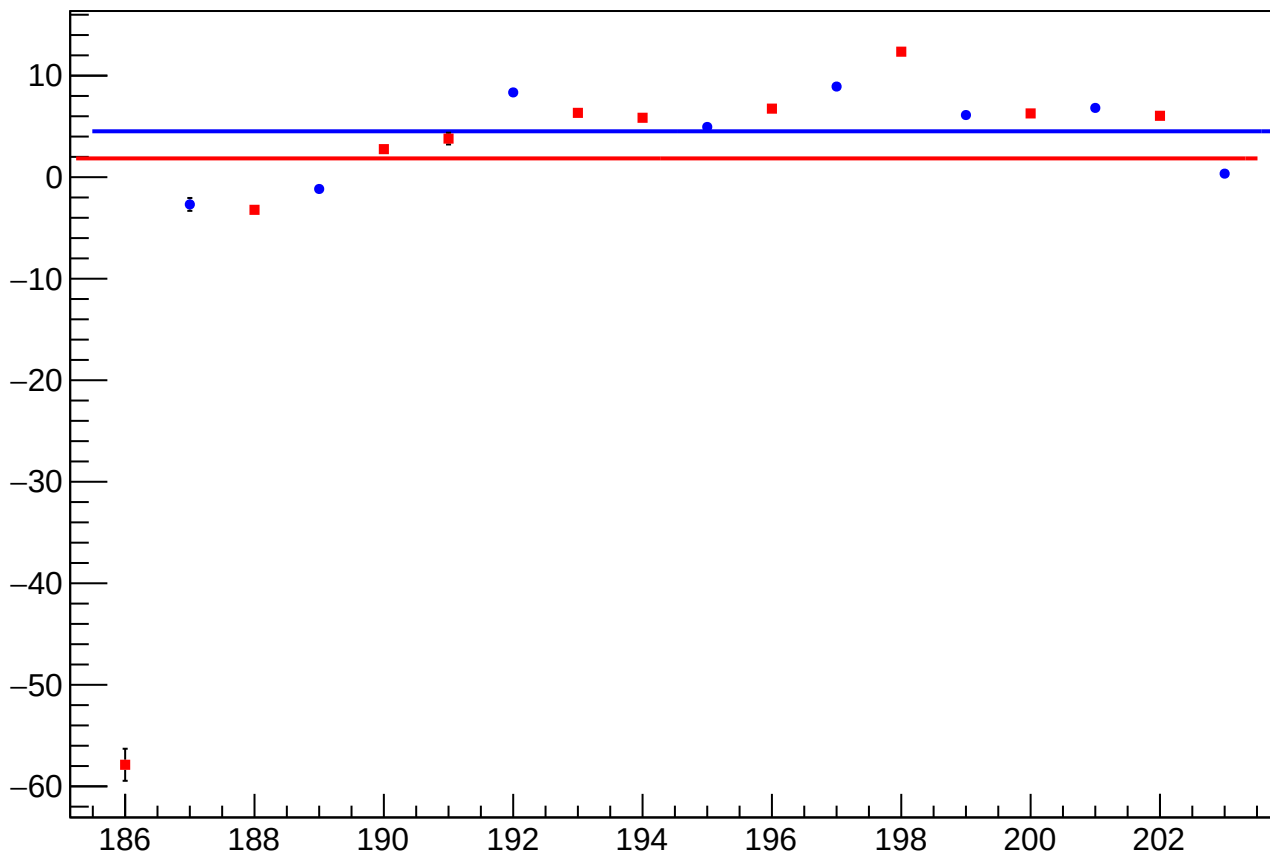
Right: 20.837+/-0.107 χ^2 /NDF: 8679.6/17

In: 22.836+/-0.168 χ^2 /NDF:1529.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.837+/-0.107 χ^2 /NDF: 8679.6/17

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.520+/-0.134 χ^2/NDF : 872.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.849+/-0.101 χ^2/NDF : 4039.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

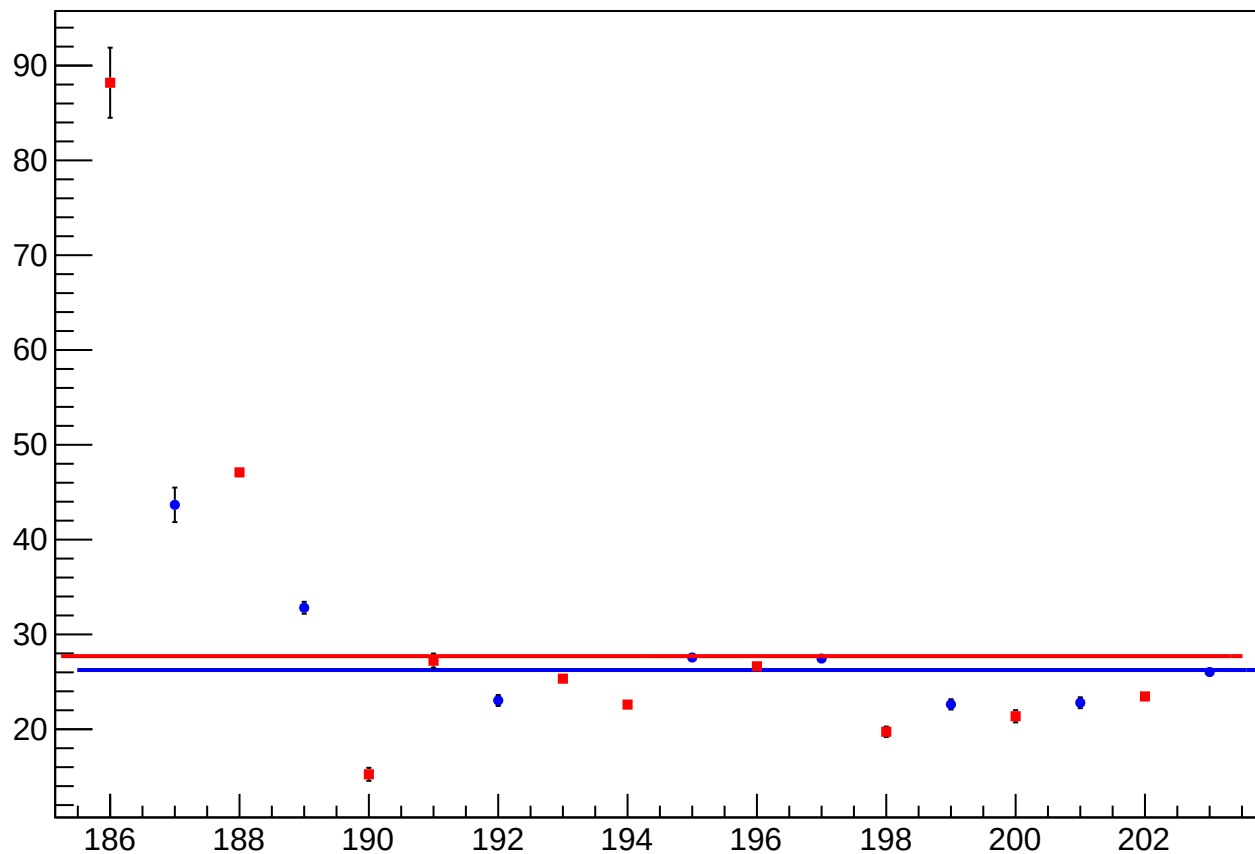
Right: 2.811+/-0.080 χ^2/NDF : 5166.0/17

In: 4.520+/-0.134 χ^2/NDF : 872.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.811+/-0.080 χ^2/NDF : 5166.0/17

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.247+/-0.200 χ^2/NDF : 328.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.711+/-0.173 χ^2/NDF : 3410.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

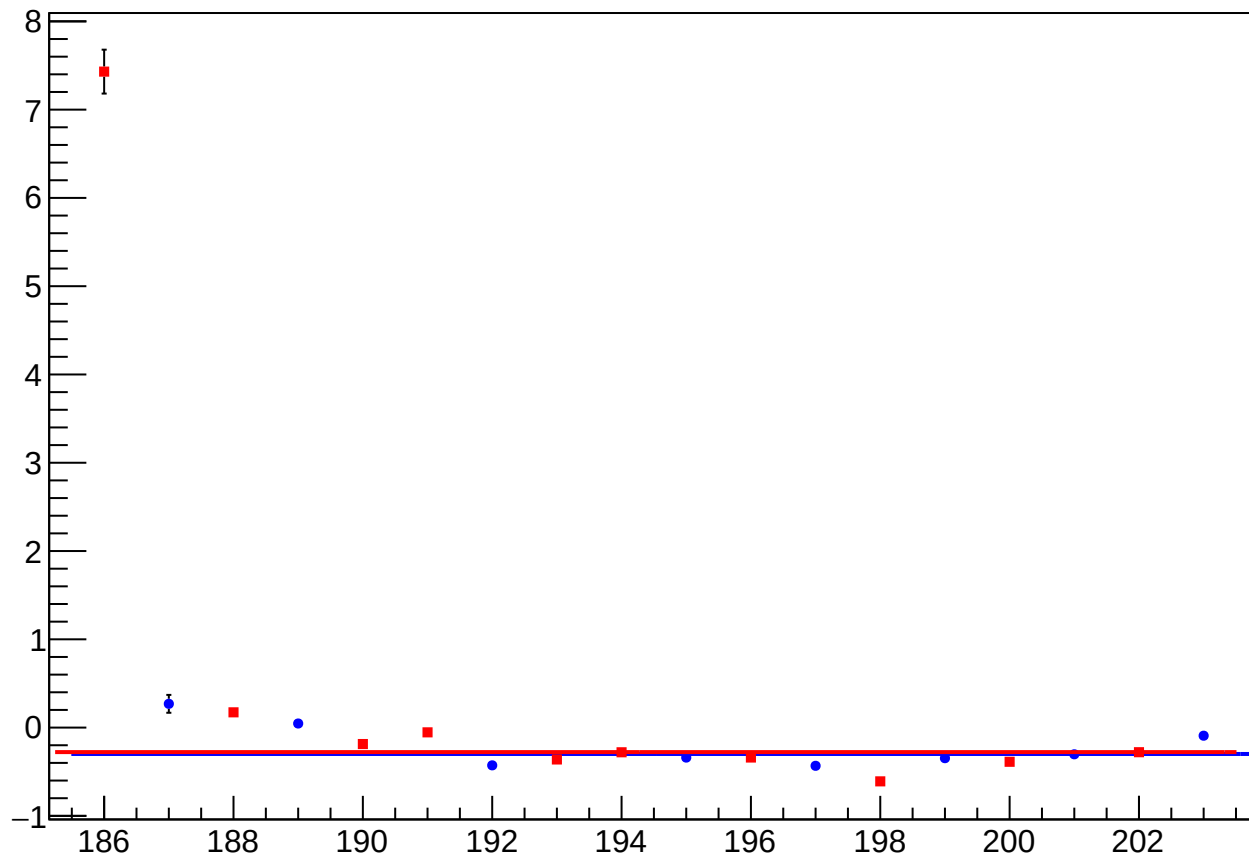
Right: 27.084+/-0.131 χ^2/NDF : 3769.8/17

In: 26.247+/-0.200 χ^2/NDF : 328.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.084+/-0.131 χ^2/NDF : 3769.8/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.299+/-0.006 χ^2 /NDF: 590.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.278+/-0.005 χ^2 /NDF: 2265.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

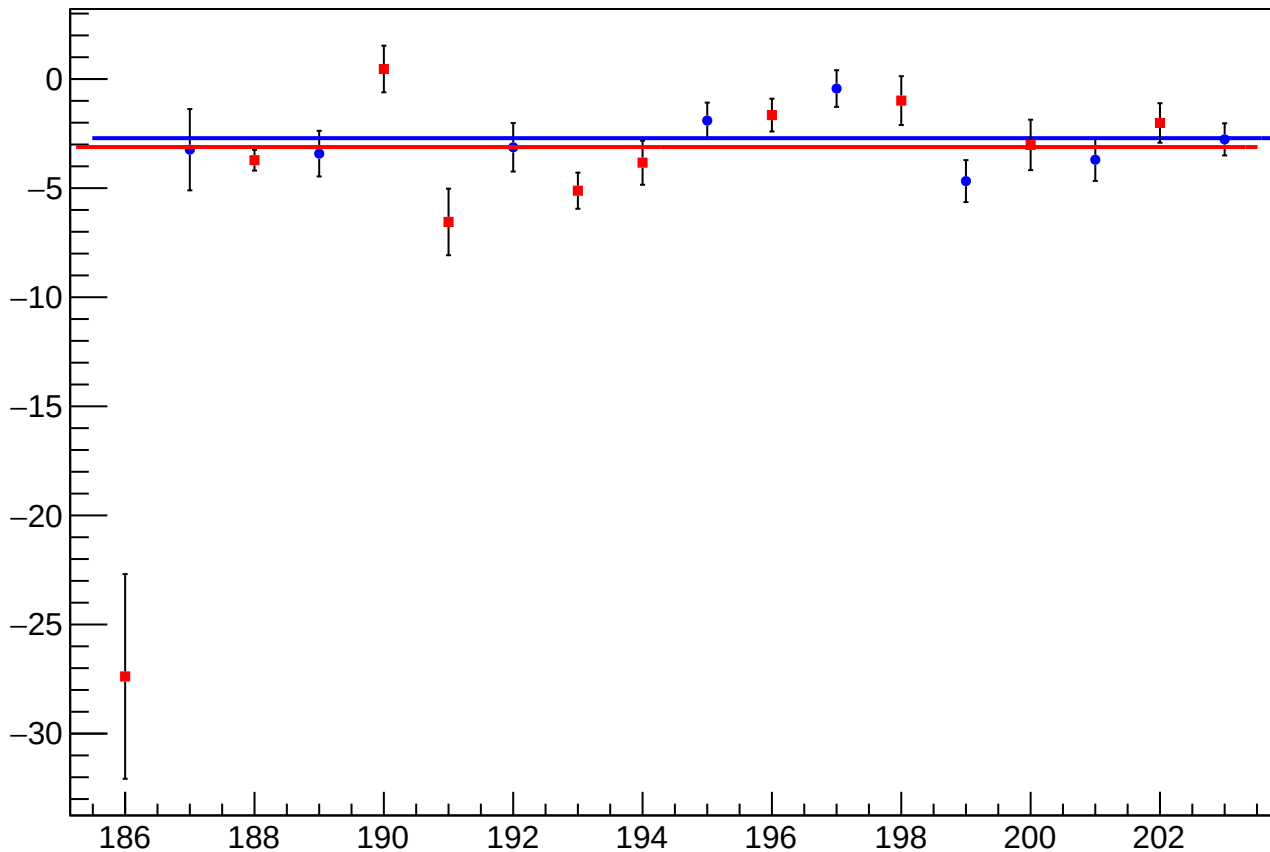
Right: -0.287+/-0.004 χ^2 /NDF: 2862.6/17

In: -0.299+/-0.006 χ^2 /NDF:590.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.287+/-0.004 χ^2 /NDF: 2862.6/17

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.709+/-0.335 χ^2/NDF : 14.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.117+/-0.280 χ^2/NDF : 59.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

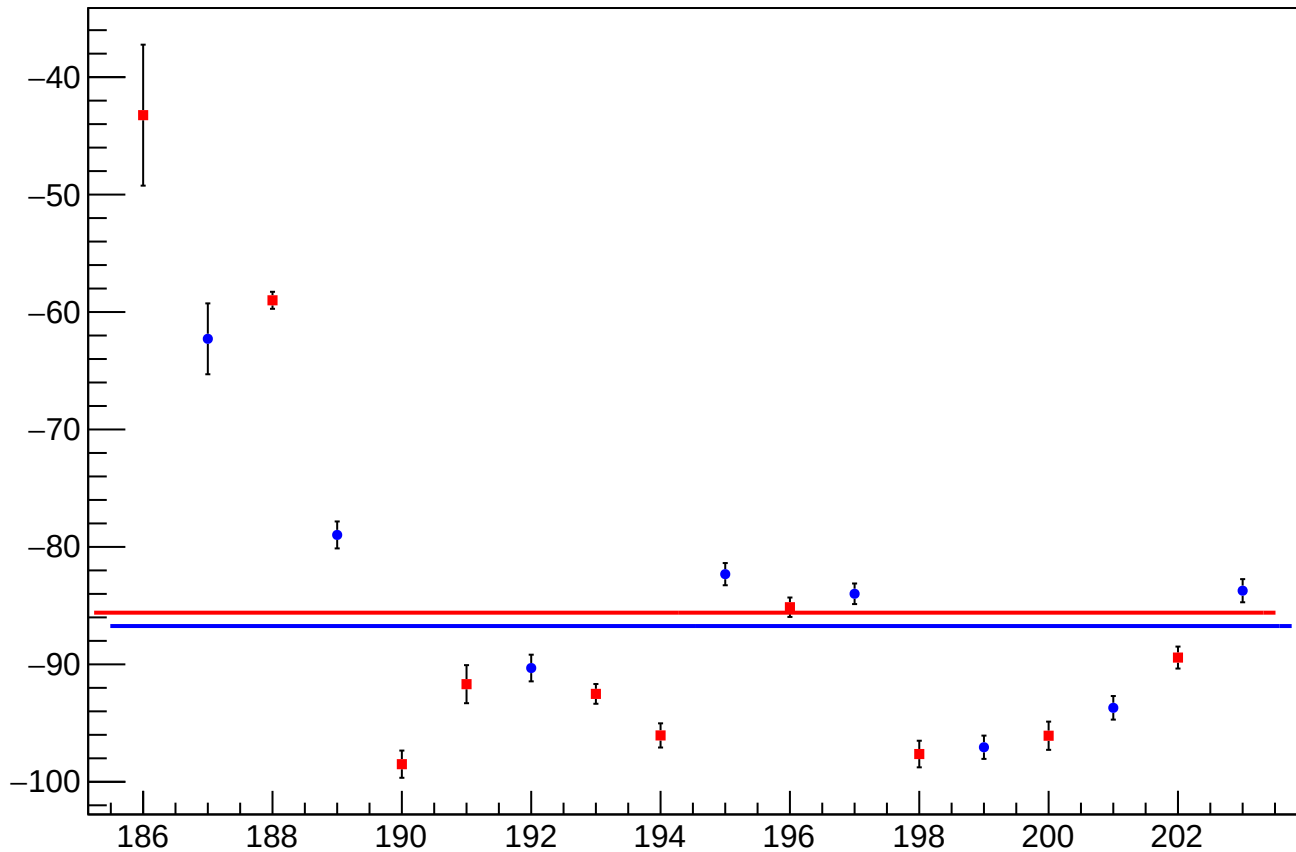
Right: -2.949+/-0.215 χ^2/NDF : 74.9/17

In: -2.709+/-0.335 χ^2/NDF : 14.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.949+/-0.215 χ^2/NDF : 74.9/17

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -86.737 $\pm$ 0.375 χ^2 /NDF: 318.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.599 $\pm$ 0.325 χ^2 /NDF: 1913.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

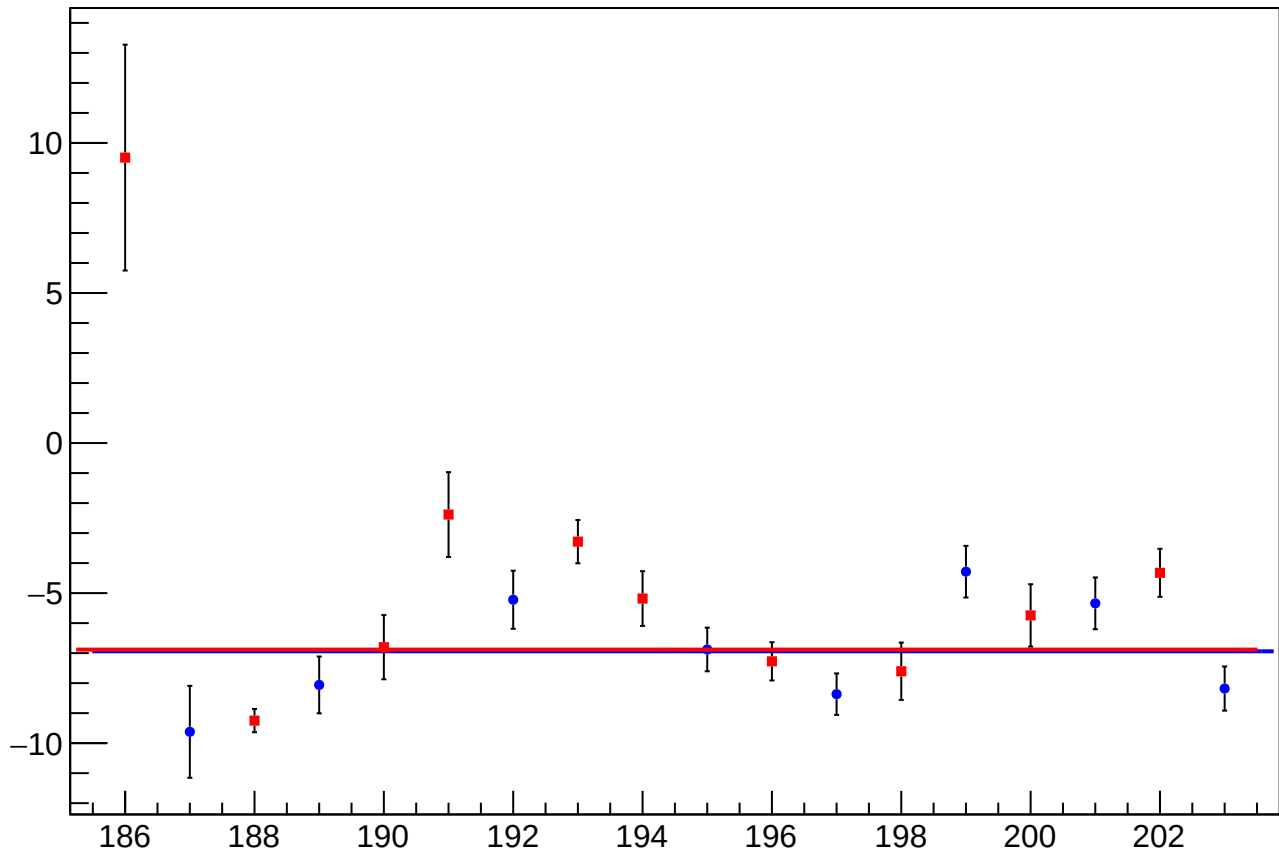
Right: -86.086 $\pm$ 0.245 χ^2 /NDF: 2237.5/17

In: -86.737 $\pm$ 0.375 χ^2 /NDF:318.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.086 $\pm$ 0.245 χ^2 /NDF: 2237.5/17

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.939+/-0.300 χ^2/NDF : 27.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.883+/-0.241 χ^2/NDF : 107.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

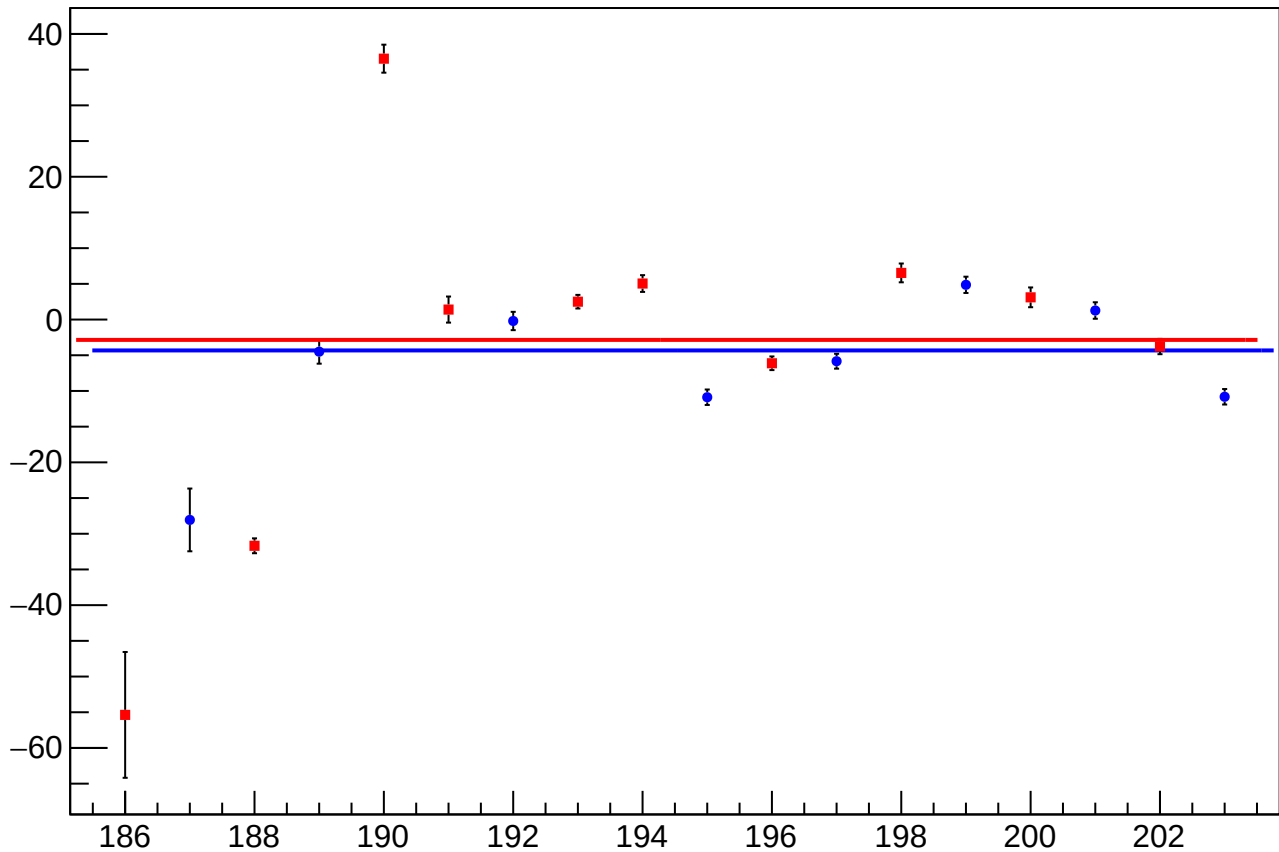
Right: -6.905+/-0.188 χ^2/NDF : 134.9/17

In: -6.939+/-0.300 χ^2/NDF : 27.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.905+/-0.188 χ^2/NDF : 134.9/17

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.325+/-0.440 χ^2/NDF : 202.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.849+/-0.396 χ^2/NDF : 1369.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

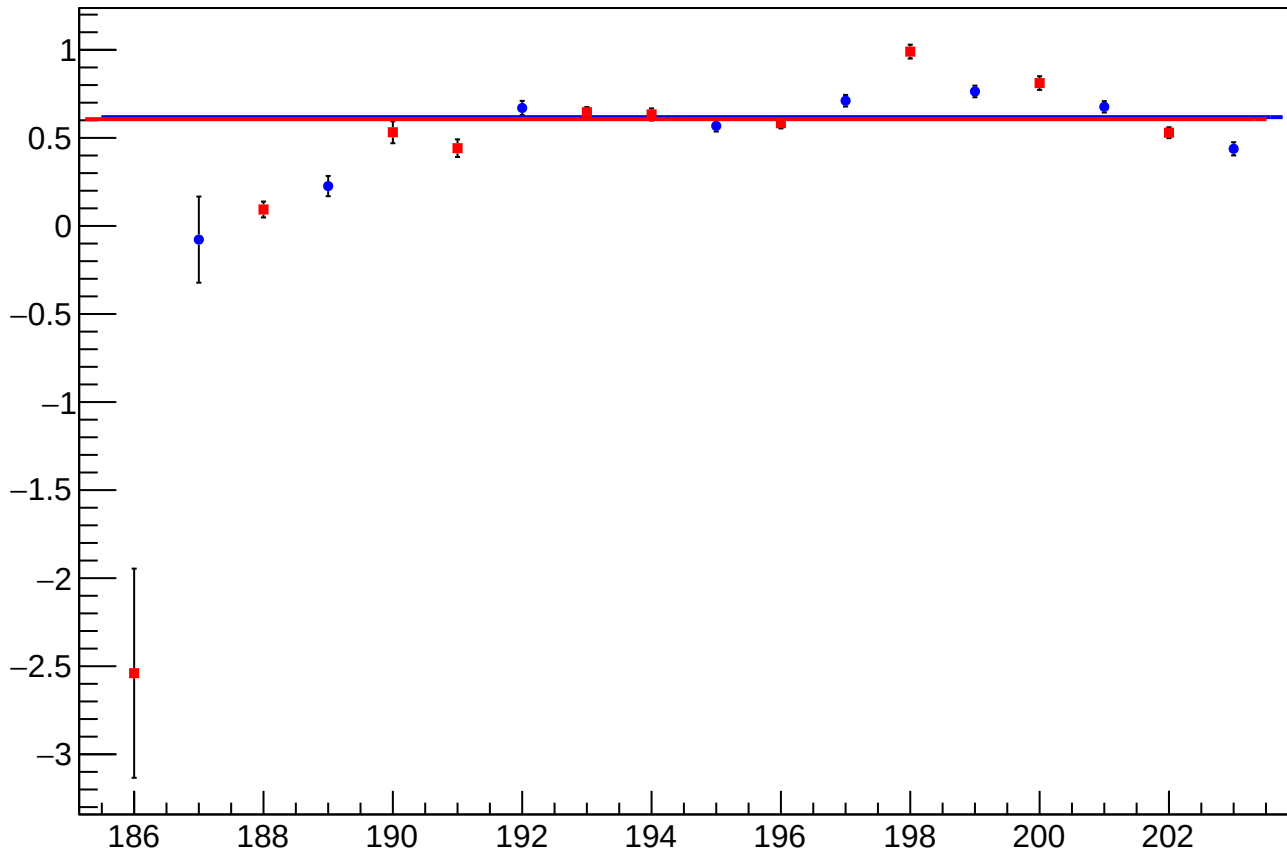
Right: -3.508+/-0.294 χ^2/NDF : 1578.6/17

In: -4.325+/-0.440 χ^2/NDF : 202.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.508+/-0.294 χ^2/NDF : 1578.6/17

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.606+/-0.012 χ^2/NDF : 301.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

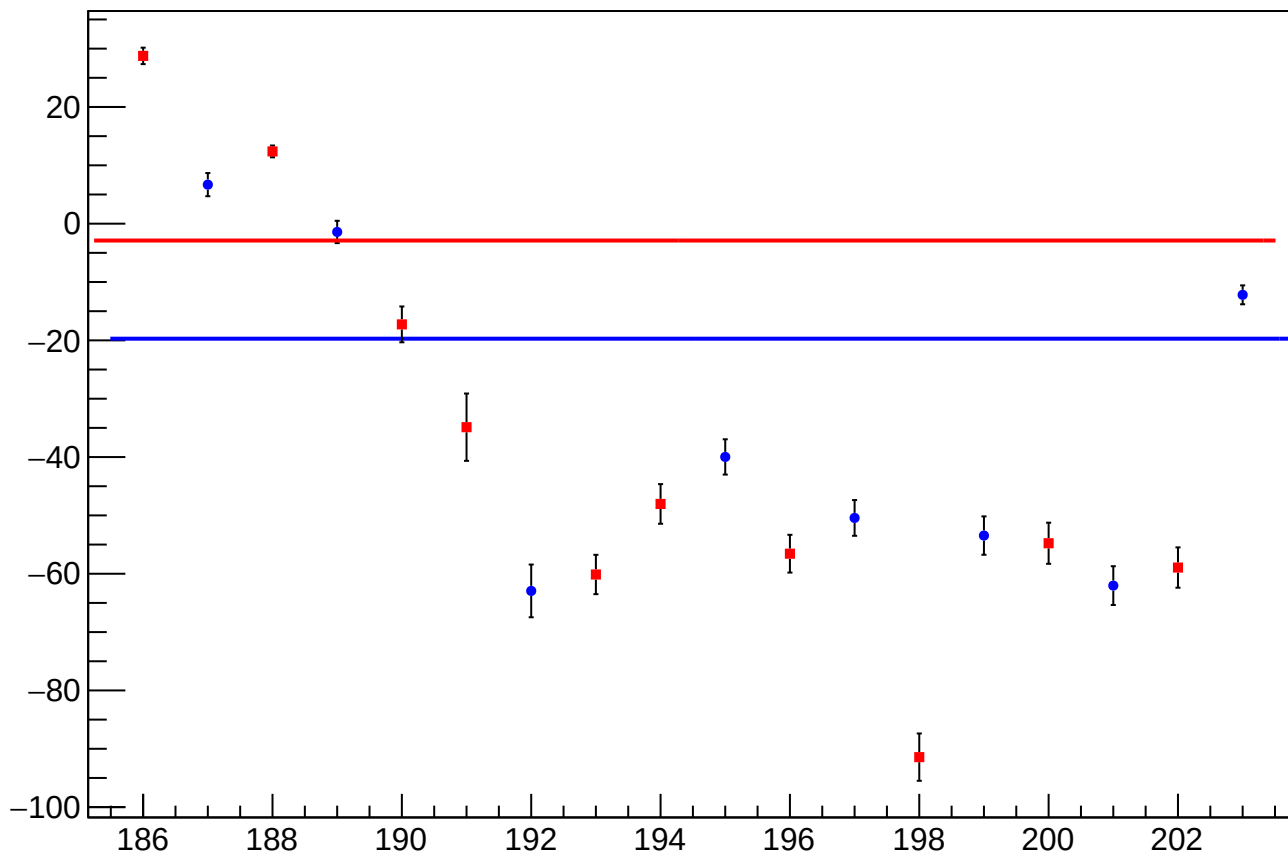
Right: 0.612+/-0.009 χ^2/NDF : 414.3/17

In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.612+/-0.009 χ^2/NDF : 414.3/17

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.714+/-0.859 χ^2/NDF : 794.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.889+/-0.689 χ^2/NDF : 2480.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

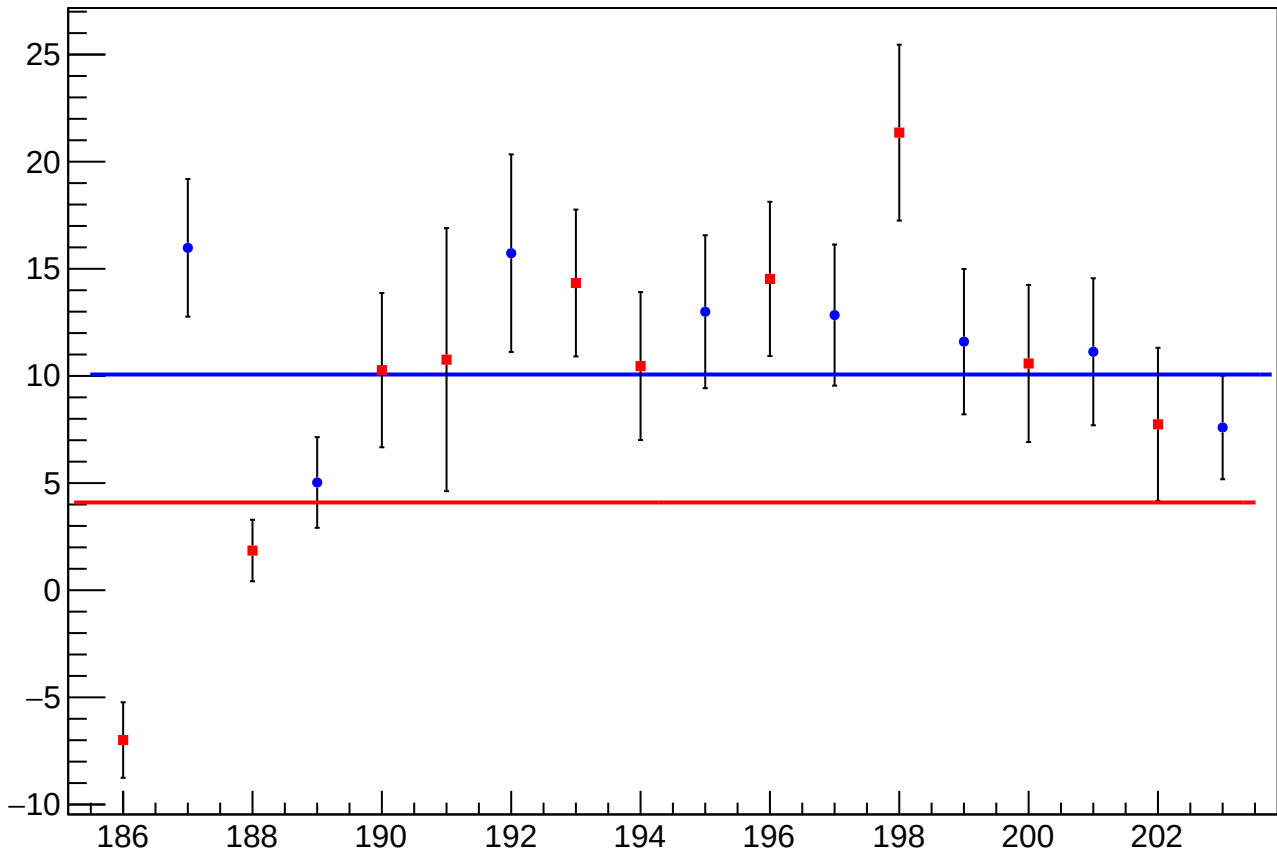
Right: -9.471+/-0.537 χ^2/NDF : 3508.5/17

In: -19.714+/-0.859 χ^2/NDF : 794.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.471+/-0.537 χ^2/NDF : 3508.5/17

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.095+/-0.855 χ^2/NDF : 88.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

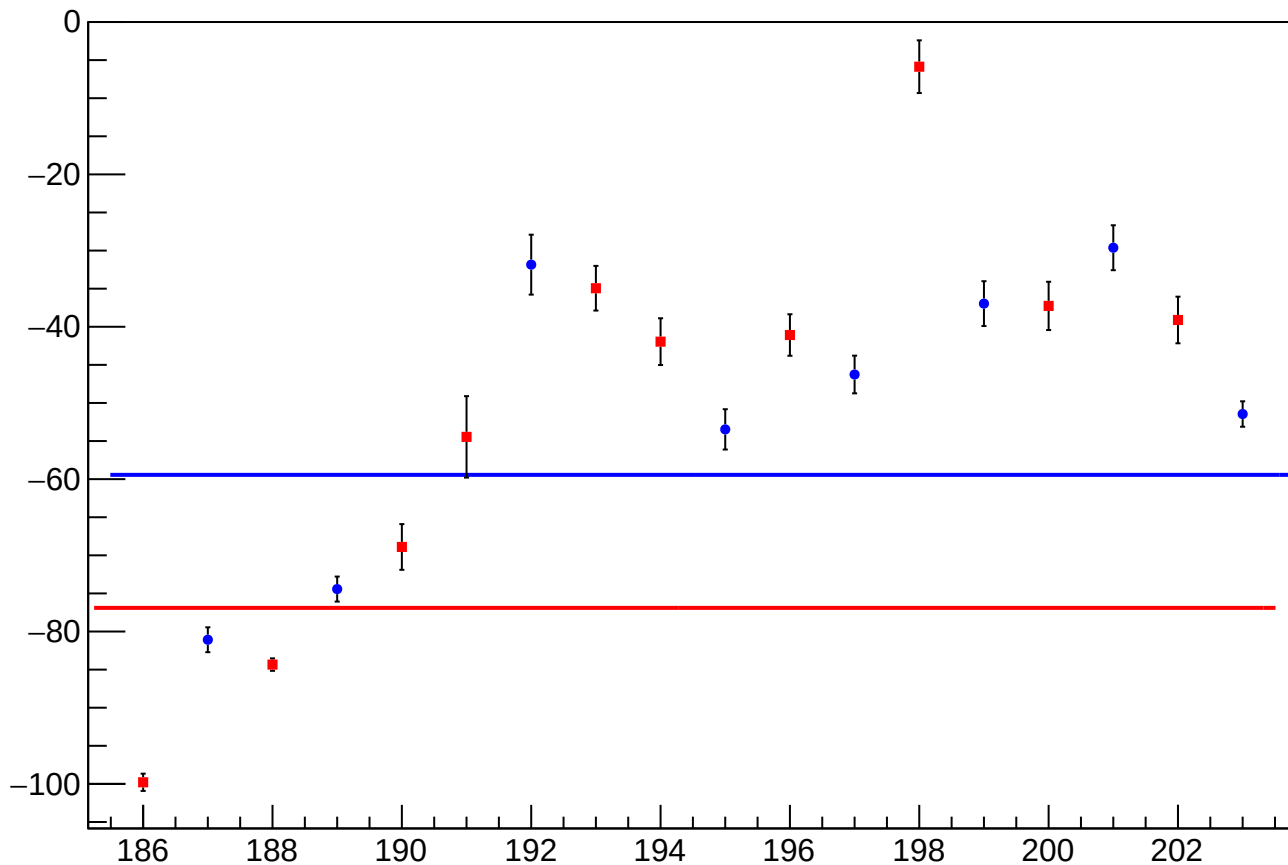
Right: 6.433+/-0.667 χ^2/NDF : 121.1/17

In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.433+/-0.667 χ^2/NDF : 121.1/17

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.436+/-0.765 χ^2/NDF : 525.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.895+/-0.571 χ^2/NDF : 1754.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

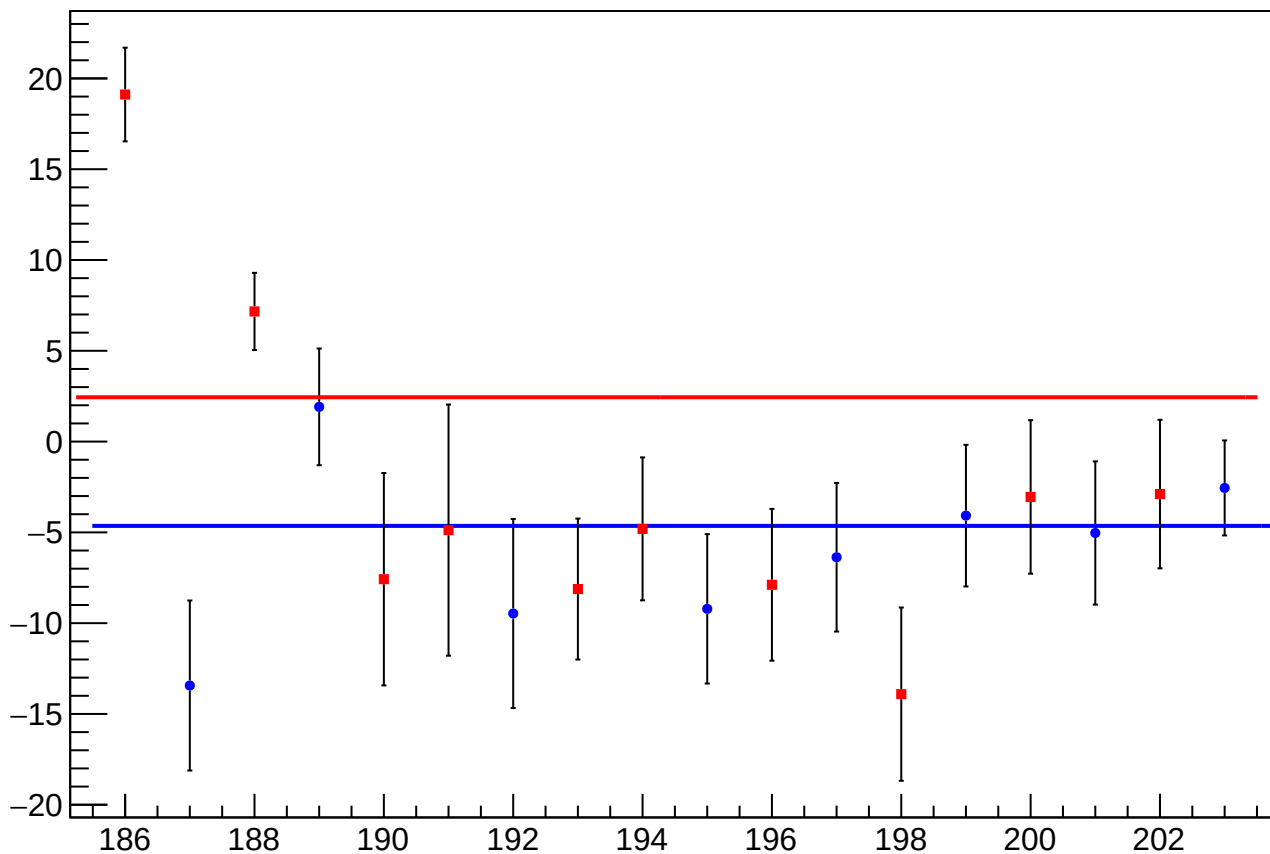
Right: -70.659+/-0.457 χ^2/NDF : 2614.4/17

In: -59.436+/-0.765 χ^2/NDF : 525.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.659+/-0.457 χ^2/NDF : 2614.4/17

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.643+/-1.320 χ^2/NDF : 10.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.441+/-1.140 χ^2/NDF : 82.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

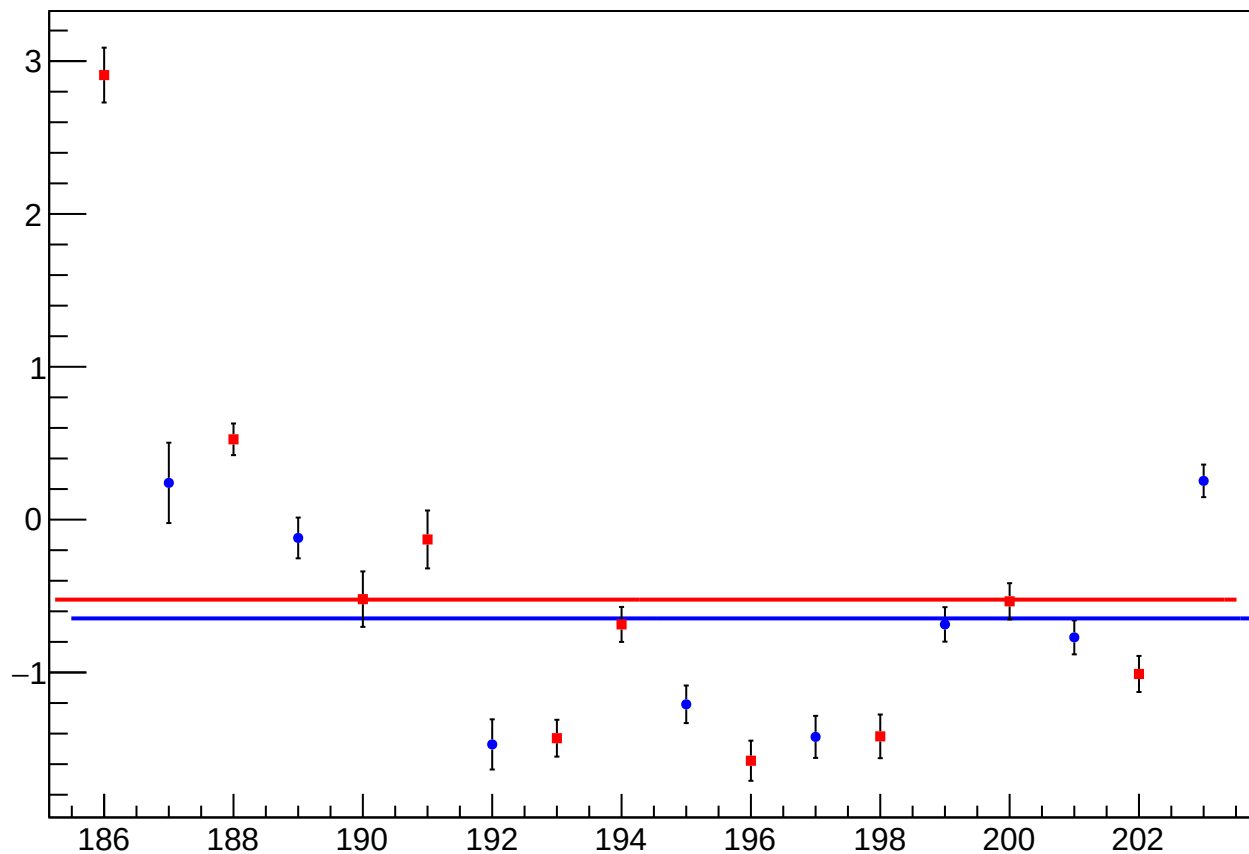
Right: -0.587+/-0.863 χ^2/NDF : 109.9/17

In: -4.643+/-1.320 χ^2/NDF : 10.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.587+/-0.863 χ^2/NDF : 109.9/17

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.646 ± 0.046 χ^2/NDF : 177.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.523 ± 0.042 χ^2/NDF : 652.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

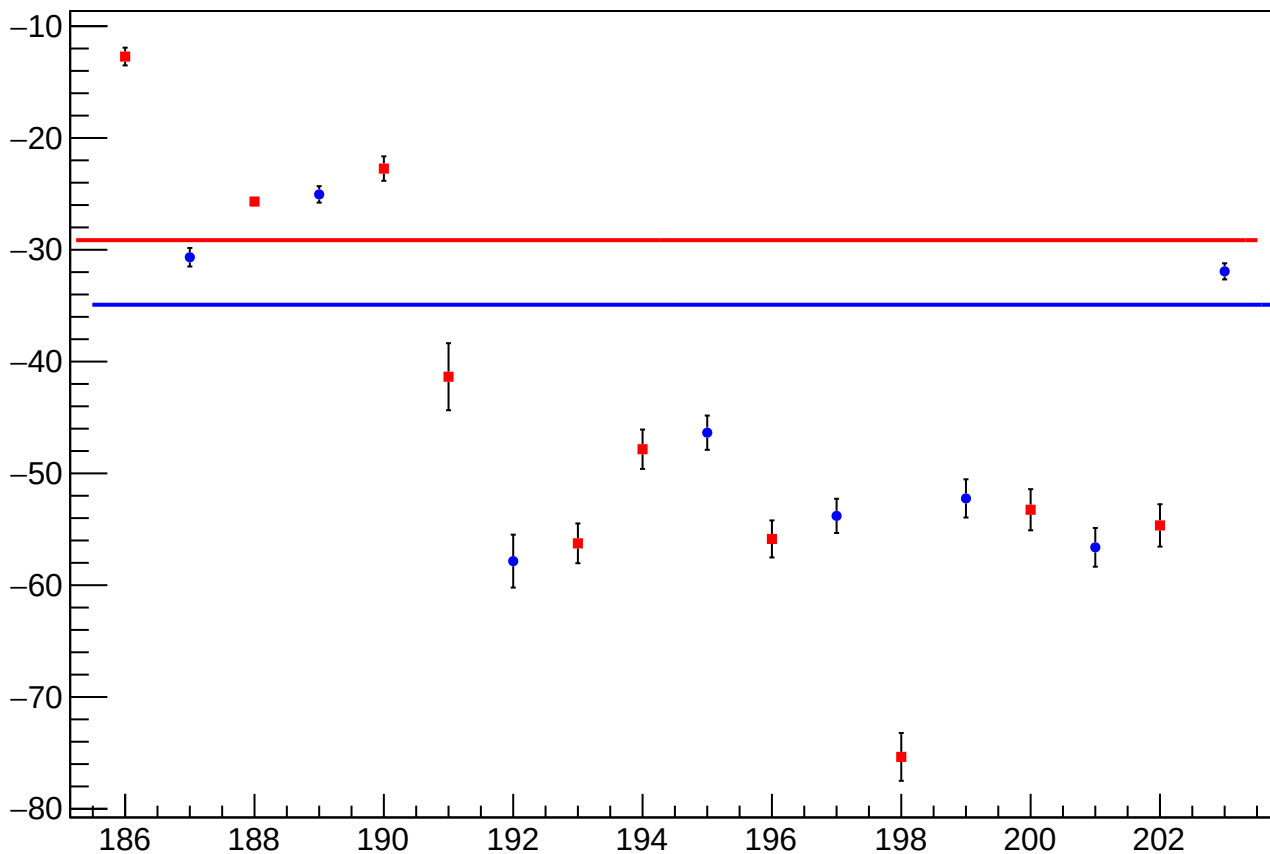
Right: -0.579 ± 0.031 χ^2/NDF : 833.8/17

In: -0.646 ± 0.046 χ^2/NDF : 177.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.579 ± 0.031 χ^2/NDF : 833.8/17

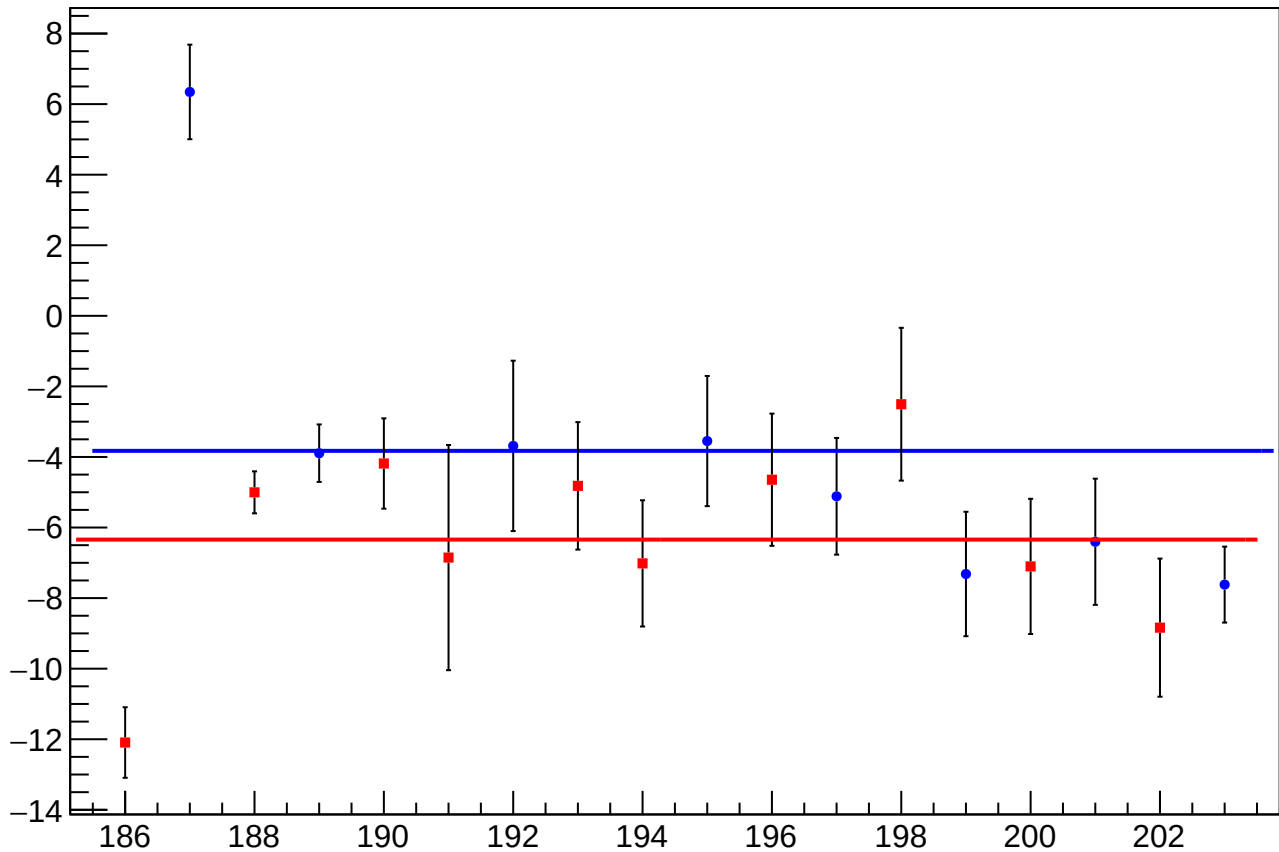
reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.915 $\pm$ 0.380 χ^2 /NDF: 785.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -29.140 $\pm$ 0.321 χ^2 /NDF: 1969.1/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -31.545 $\pm$ 0.245 χ^2 /NDF: 2889.1/17
 In: -34.915 $\pm$ 0.380 χ^2 /NDF:785.0/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -31.545 $\pm$ 0.245 χ^2 /NDF: 2889.1/17

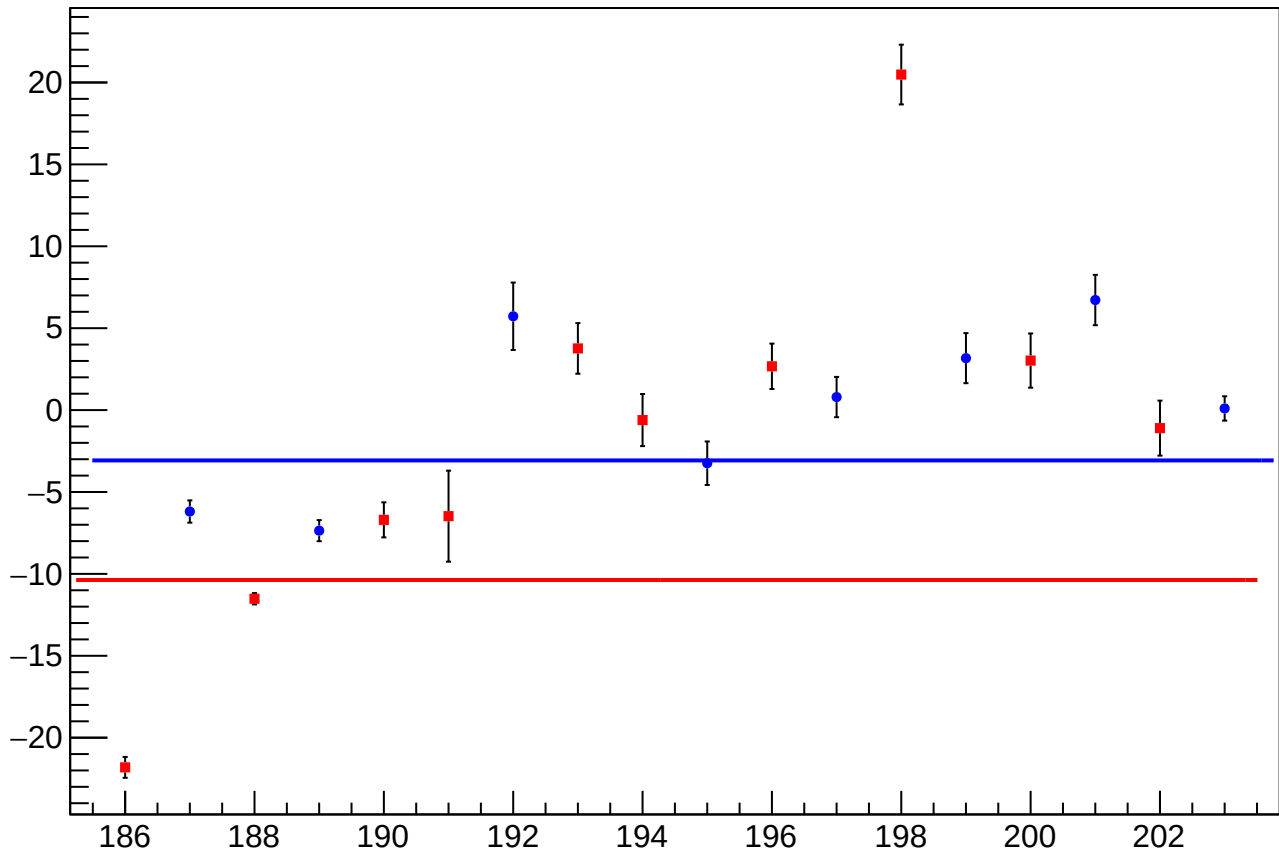
reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.827 ± 0.477 $\chi^2/\text{NDF}: 76.7/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -6.342 ± 0.402 $\chi^2/\text{NDF}: 47.6/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -5.298 ± 0.307 $\chi^2/\text{NDF}: 140.5/17$
 In: -3.827 ± 0.477 $\chi^2/\text{NDF}: 76.7/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -5.298 ± 0.307 $\chi^2/\text{NDF}: 140.5/17$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.073+/-0.339 χ^2/NDF : 169.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.372+/-0.266 χ^2/NDF : 939.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

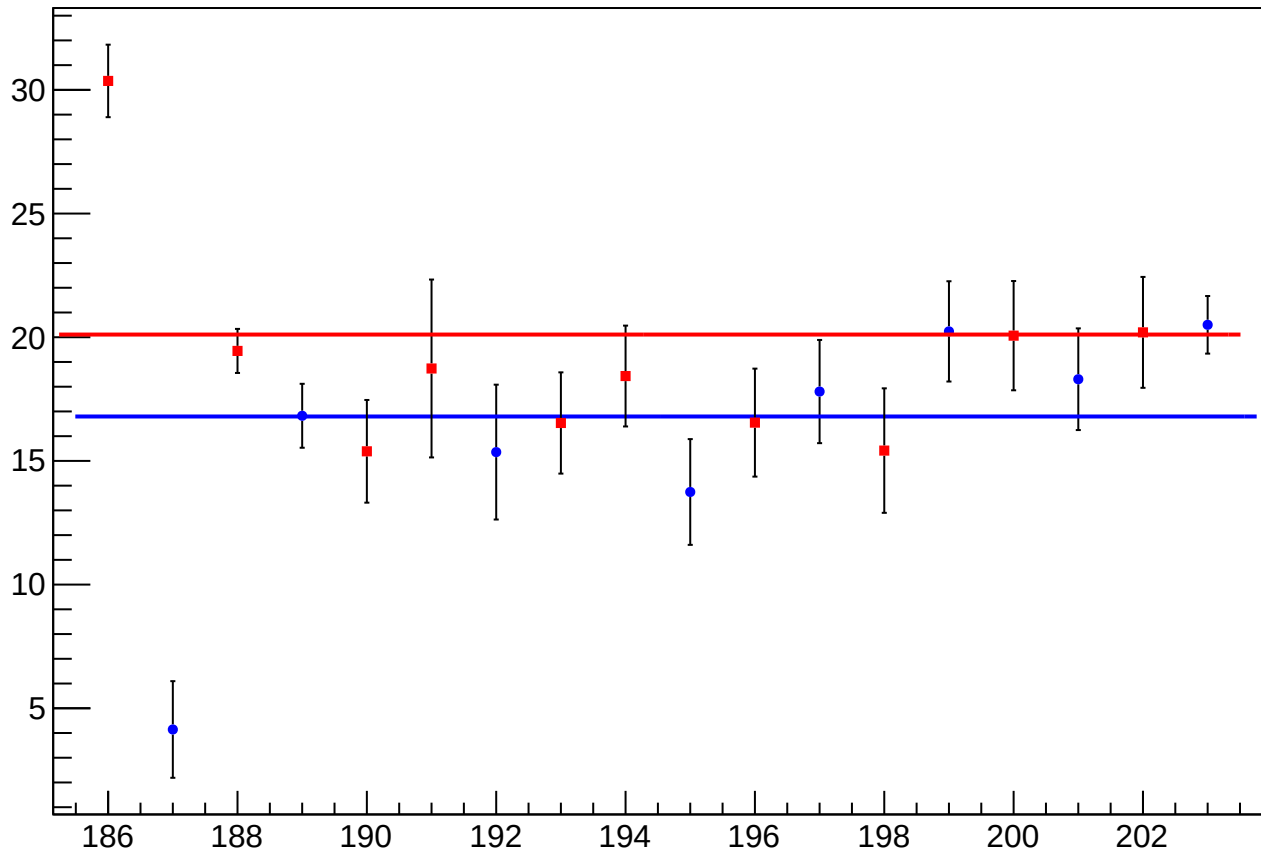
Right: -7.595+/-0.209 χ^2/NDF : 1395.6/17

In: -3.073+/-0.339 χ^2/NDF : 169.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.595+/-0.209 χ^2/NDF : 1395.6/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.796 $\pm$ 0.613 χ^2 /NDF: 58.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.108 $\pm$ 0.552 χ^2 /NDF: 64.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

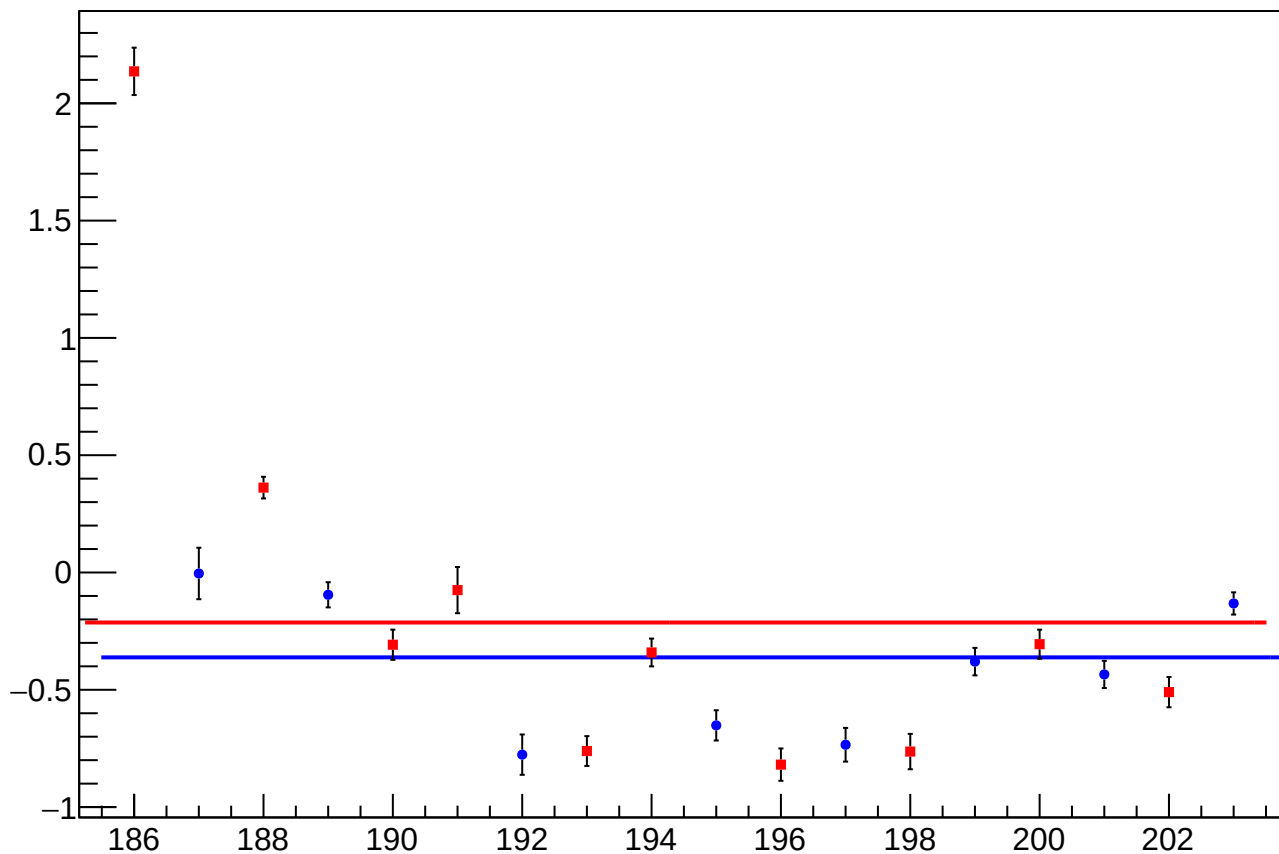
Right: 18.626 $\pm$ 0.410 χ^2 /NDF: 138.9/17

In: 16.796 $\pm$ 0.613 χ^2 /NDF: 58.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.626 $\pm$ 0.410 χ^2 /NDF: 138.9/17

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.213 ± 0.021 χ^2/NDF : 933.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

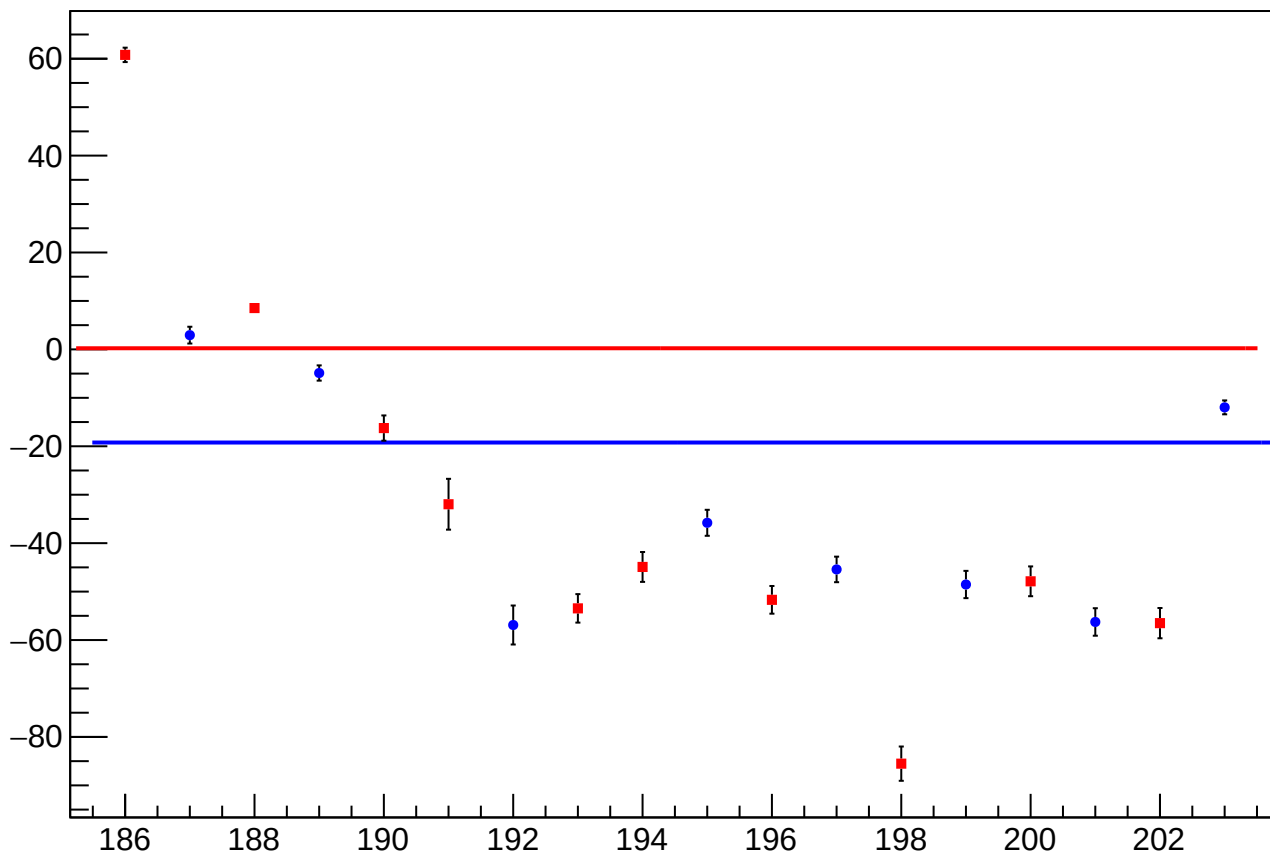
Right: -0.282 ± 0.015 χ^2/NDF : 1088.7/17

In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.282 ± 0.015 χ^2/NDF : 1088.7/17

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.227 $\pm$ 0.742 χ^2 /NDF: 775.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.231 $\pm$ 0.618 χ^2 /NDF: 3869.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

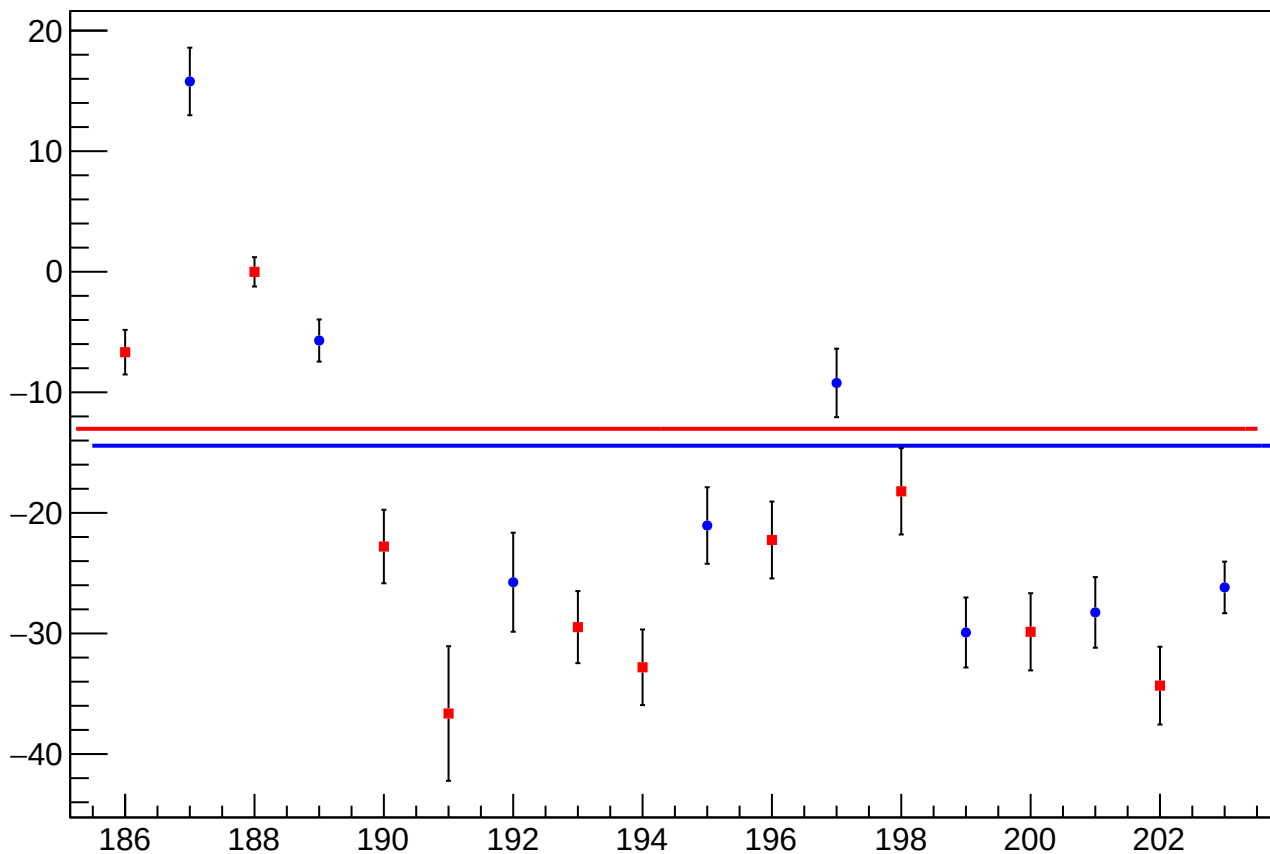
Right: -7.732 $\pm$ 0.475 χ^2 /NDF: 5051.6/17

In: -19.227 $\pm$ 0.742 χ^2 /NDF:775.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.732 $\pm$ 0.475 χ^2 /NDF: 5051.6/17

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.427 ± 0.916 χ^2/NDF : 237.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.025 ± 0.769 χ^2/NDF : 306.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

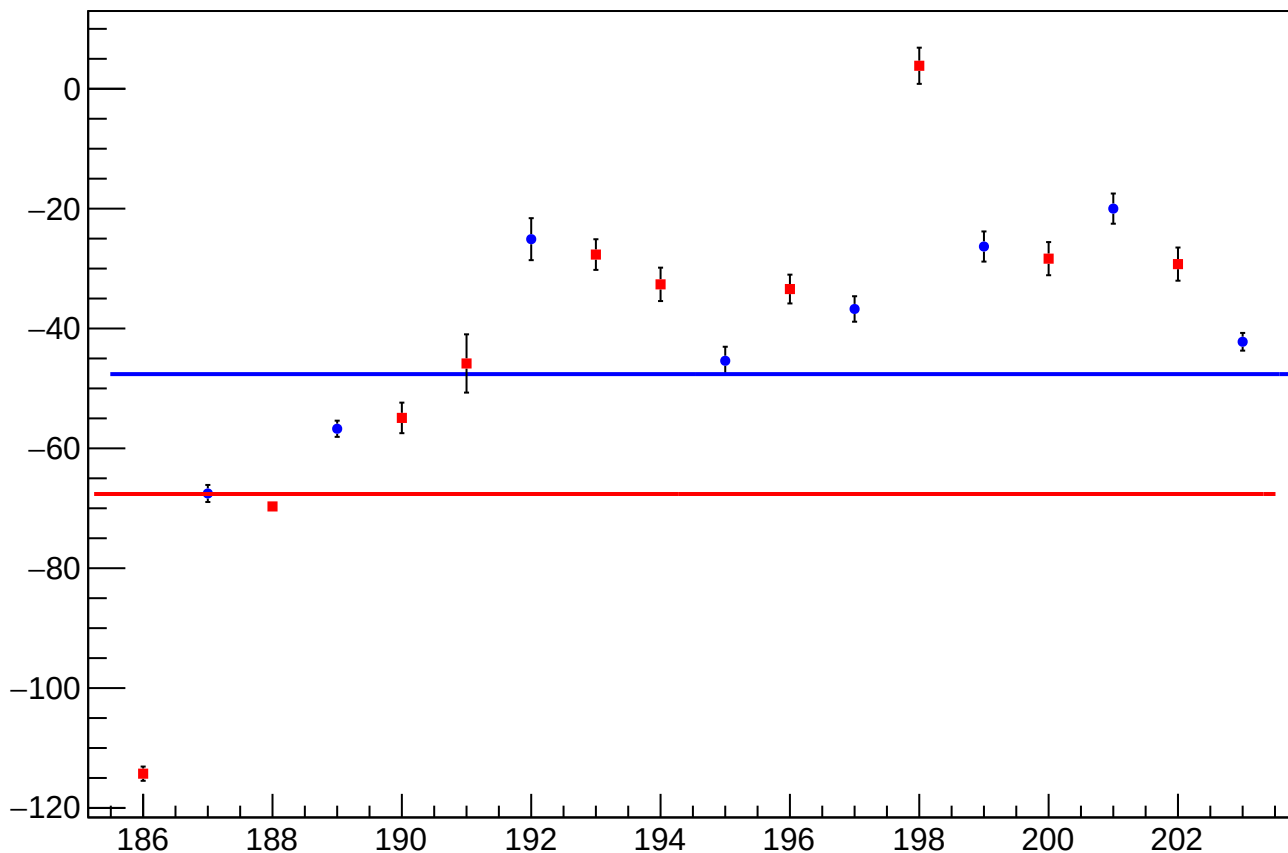
Right: -13.604 ± 0.589 χ^2/NDF : 545.1/17

In: -14.427 ± 0.916 χ^2/NDF : 237.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.604 ± 0.589 χ^2/NDF : 545.1/17

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.611+/-0.659 χ^2/NDF : 514.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.615+/-0.512 χ^2/NDF : 3154.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

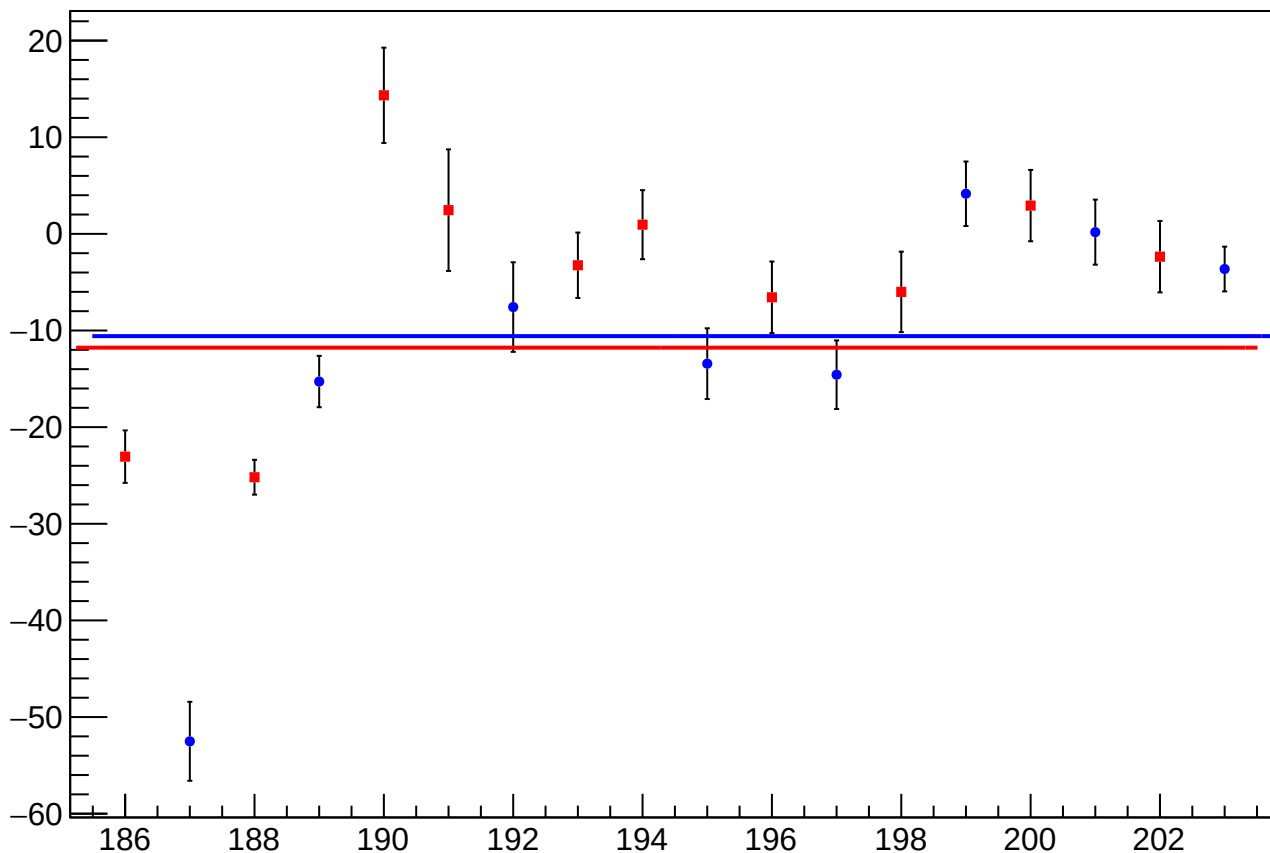
Right: -60.092+/-0.404 χ^2/NDF : 4244.0/17

In: -47.611+/-0.659 χ^2/NDF : 514.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.092+/-0.404 χ^2/NDF : 4244.0/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.582 $\pm$ 1.142 χ^2 /NDF: 149.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.776 $\pm$ 1.025 χ^2 /NDF: 151.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

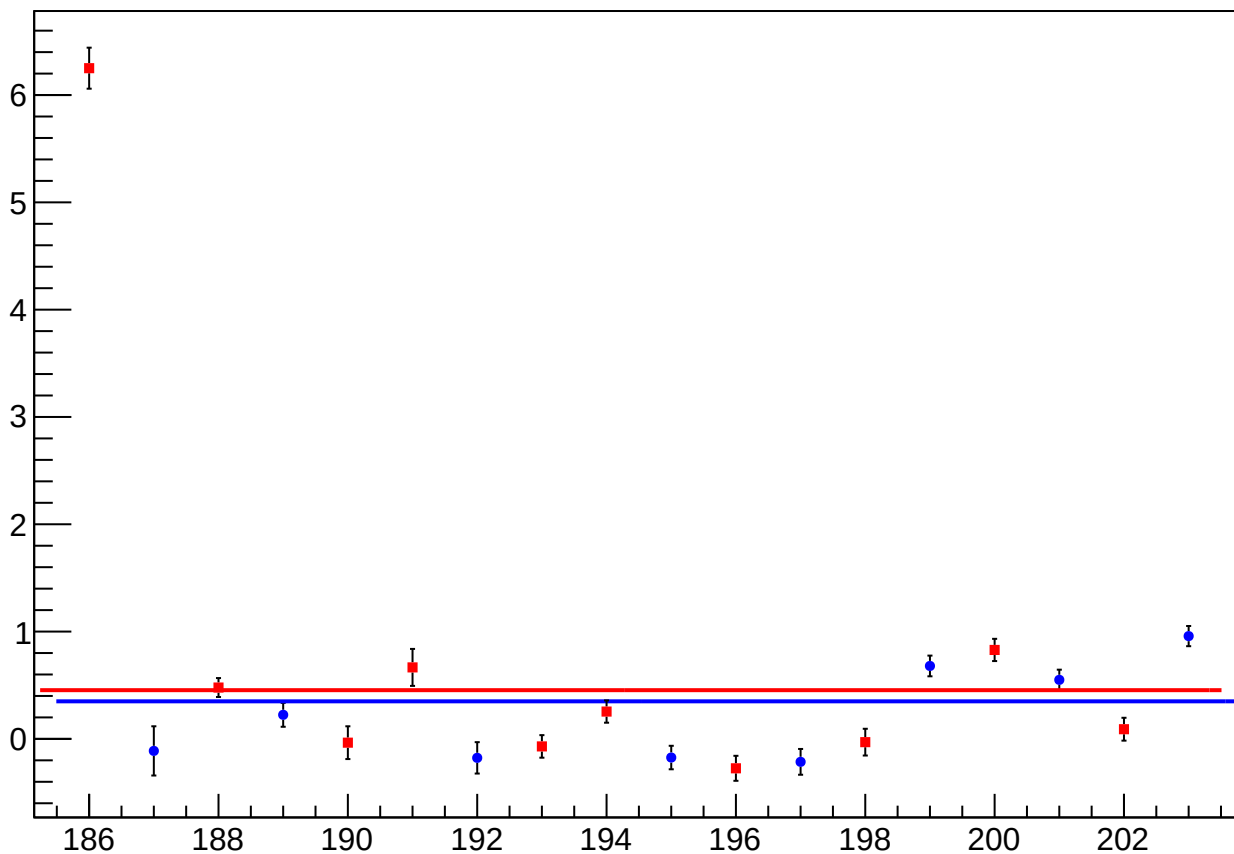
Right: -11.243 $\pm$ 0.763 χ^2 /NDF: 301.1/17

In: -10.582 $\pm$ 1.142 χ^2 /NDF:149.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.243 $\pm$ 0.763 χ^2 /NDF: 301.1/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.454+/-0.037 χ^2/NDF : 1038.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

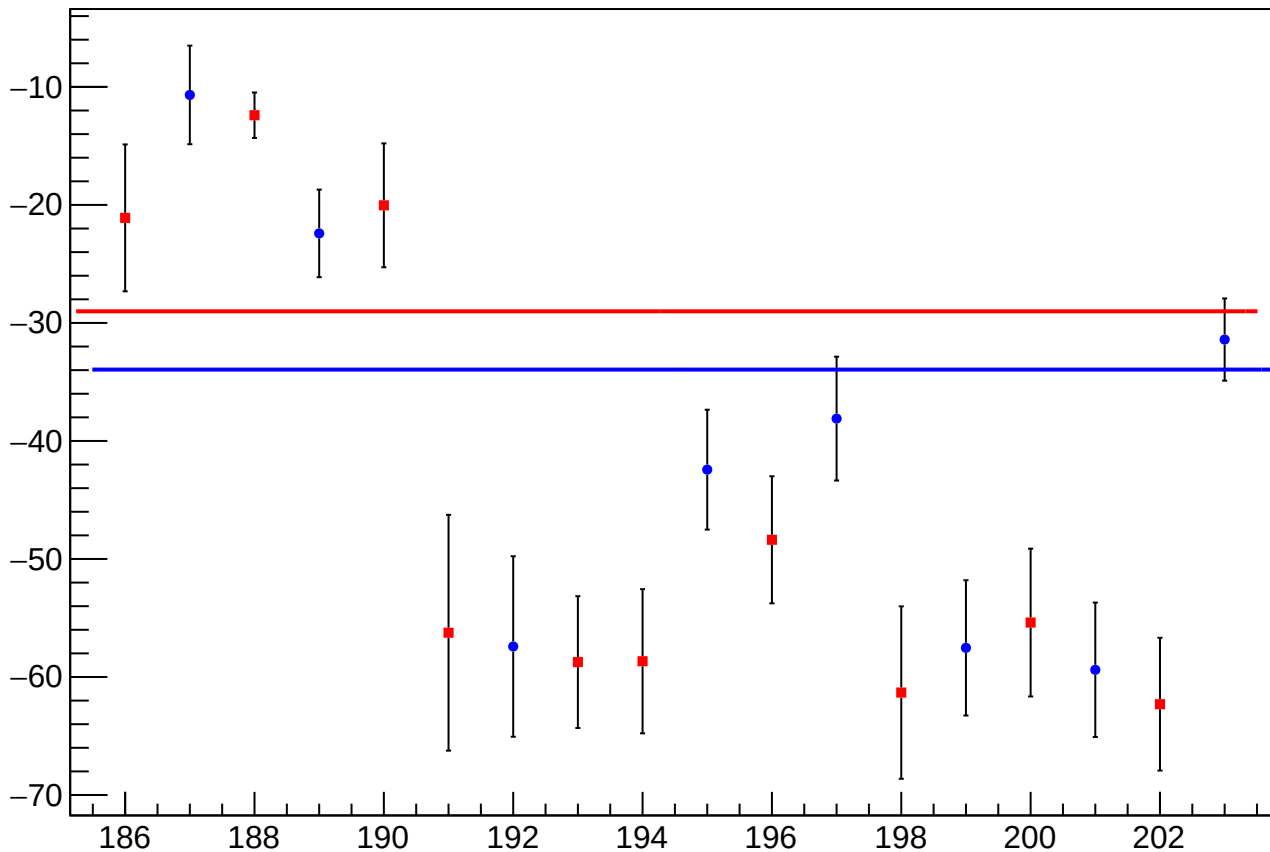
Right: 0.406+/-0.027 χ^2/NDF : 1163.5/17

In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.406+/-0.027 χ^2/NDF : 1163.5/17

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.952 ± 1.653 $\chi^2/\text{NDF}: 91.0/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.013 ± 1.398 $\chi^2/\text{NDF}: 223.7/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

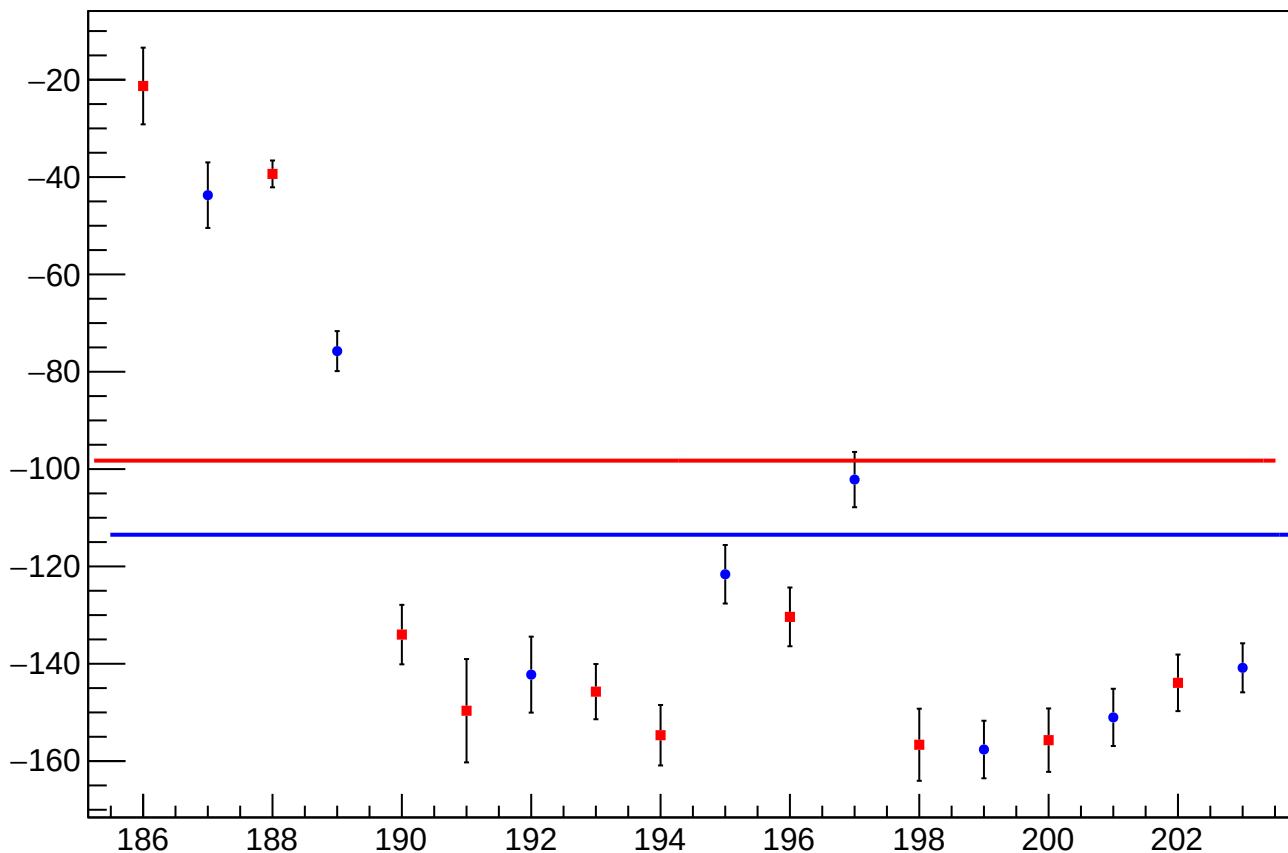
Right: -31.073 ± 1.068 $\chi^2/\text{NDF}: 319.9/17$

In: -33.952 ± 1.653 $\chi^2/\text{NDF}: 91.0/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.073 ± 1.068 $\chi^2/\text{NDF}: 319.9/17$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -113.487+/-1.987 χ^2/NDF : 336.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.262+/-1.717 χ^2/NDF : 992.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

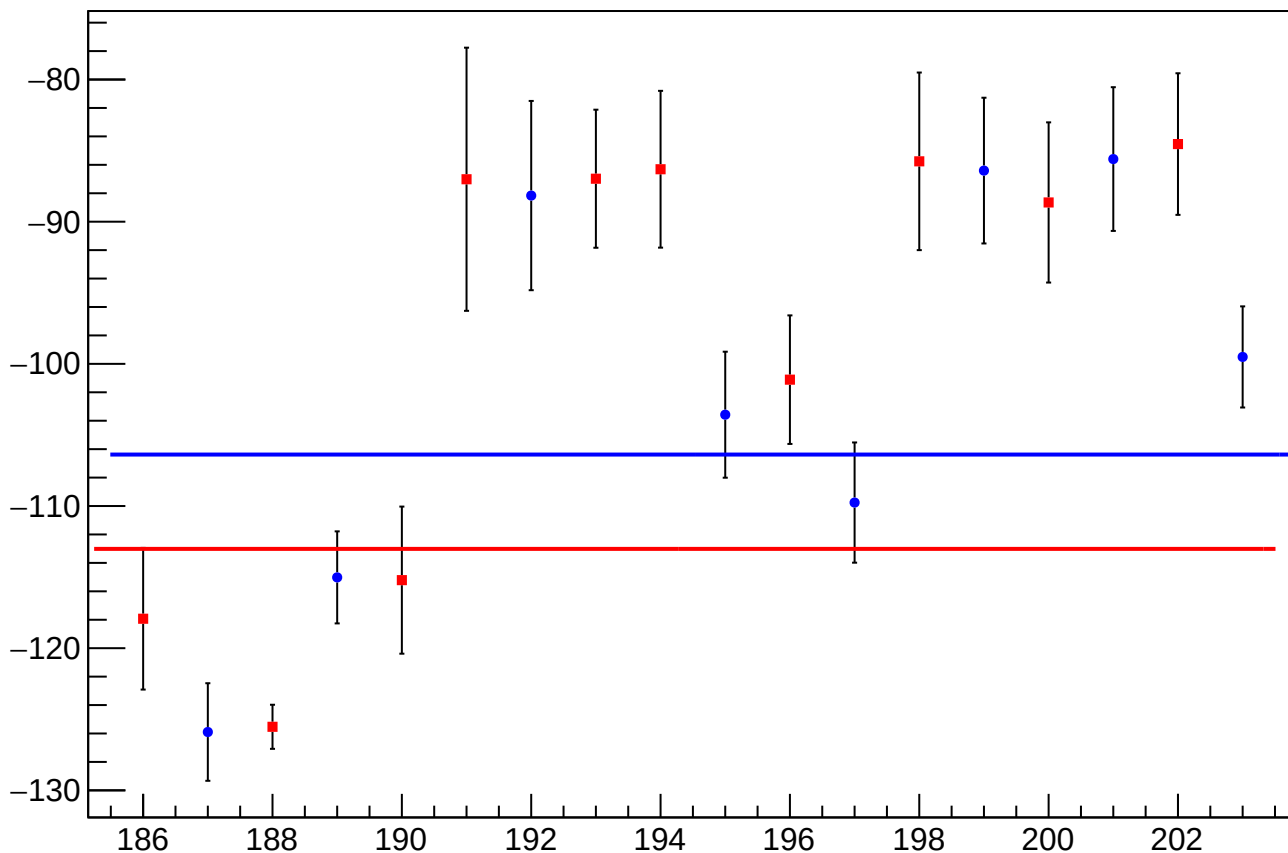
Right: -104.769+/-1.299 χ^2/NDF : 1363.0/17

In: -113.487+/-1.987 χ^2/NDF : 336.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.769+/-1.299 χ^2/NDF : 1363.0/17

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -106.380 ± 1.465 χ^2/NDF : 83.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -113.015 ± 1.173 χ^2/NDF : 203.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

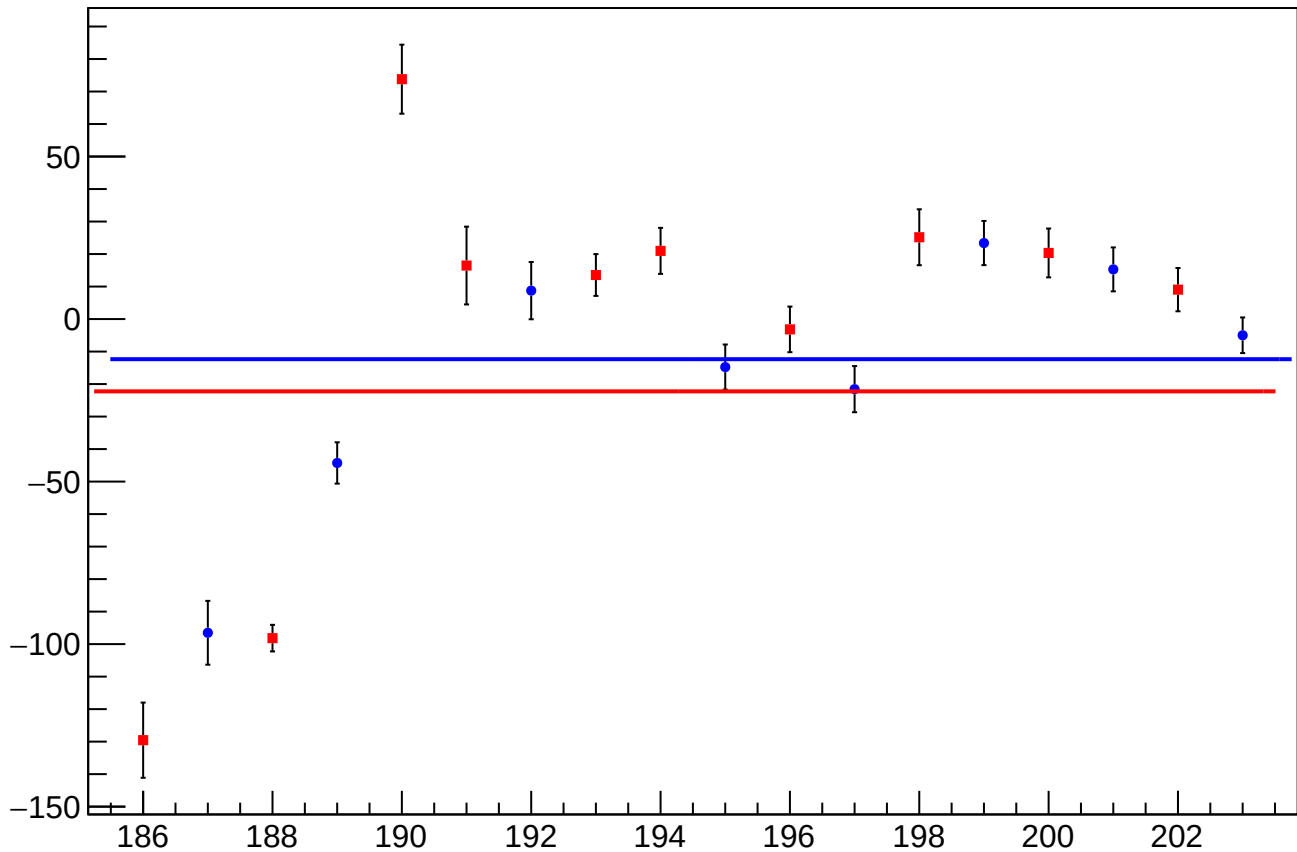
Right: -110.422 ± 0.916 χ^2/NDF : 300.1/17

In: -106.380 ± 1.465 χ^2/NDF : 83.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -110.422 ± 0.916 χ^2/NDF : 300.1/17

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.347 $\pm$ 2.459 χ^2 /NDF: 152.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.245 $\pm$ 2.228 χ^2 /NDF: 683.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

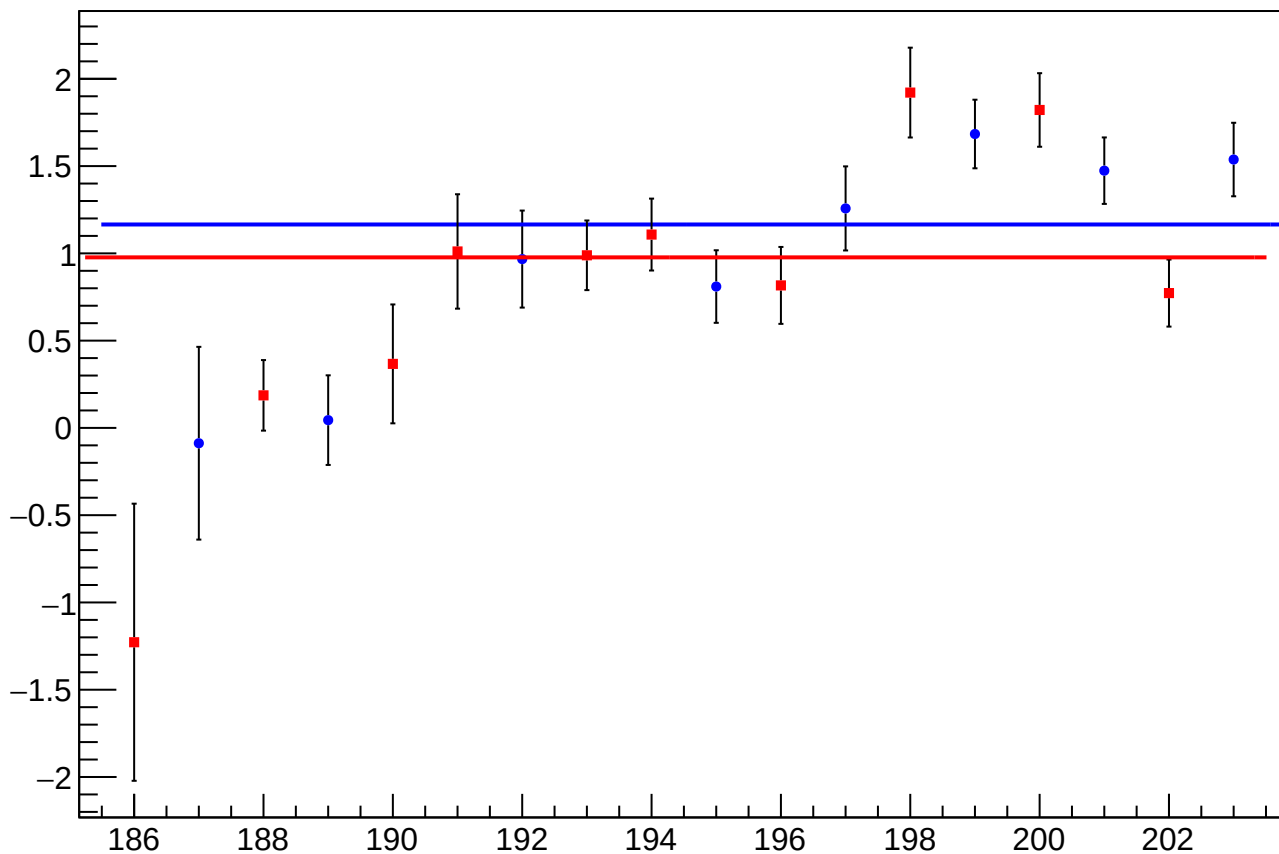
Right: -17.781 $\pm$ 1.651 χ^2 /NDF: 844.4/17

In: -12.347 $\pm$ 2.459 χ^2 /NDF:152.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.781 $\pm$ 1.651 χ^2 /NDF: 844.4/17

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.165+/-0.082 χ^2/NDF : 40.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.977+/-0.075 χ^2/NDF : 57.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

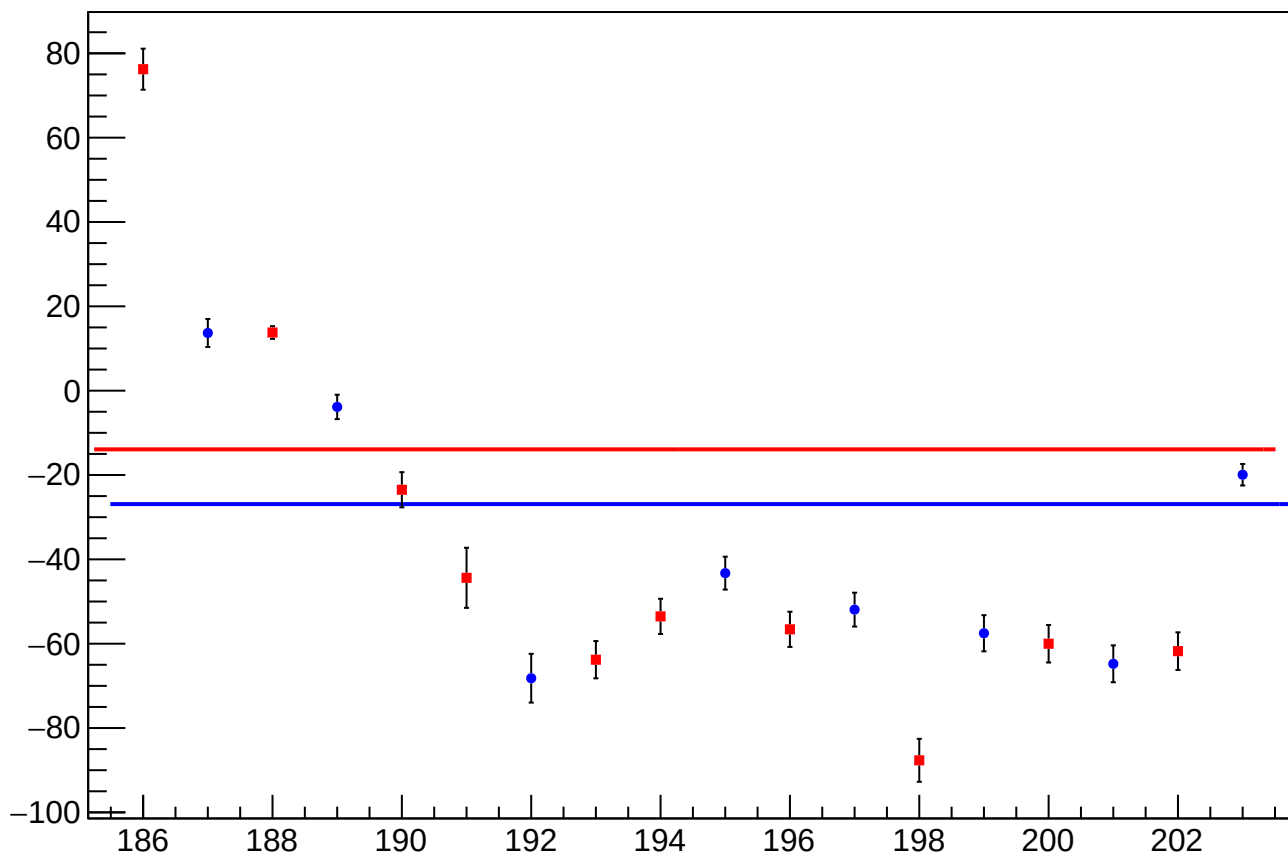
Right: 1.063+/-0.055 χ^2/NDF : 101.2/17

In: 1.165+/-0.082 χ^2/NDF : 40.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.063+/-0.055 χ^2/NDF : 101.2/17

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.901 $\pm$ 1.262 χ^2 /NDF: 453.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.912 $\pm$ 1.076 χ^2 /NDF: 1457.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

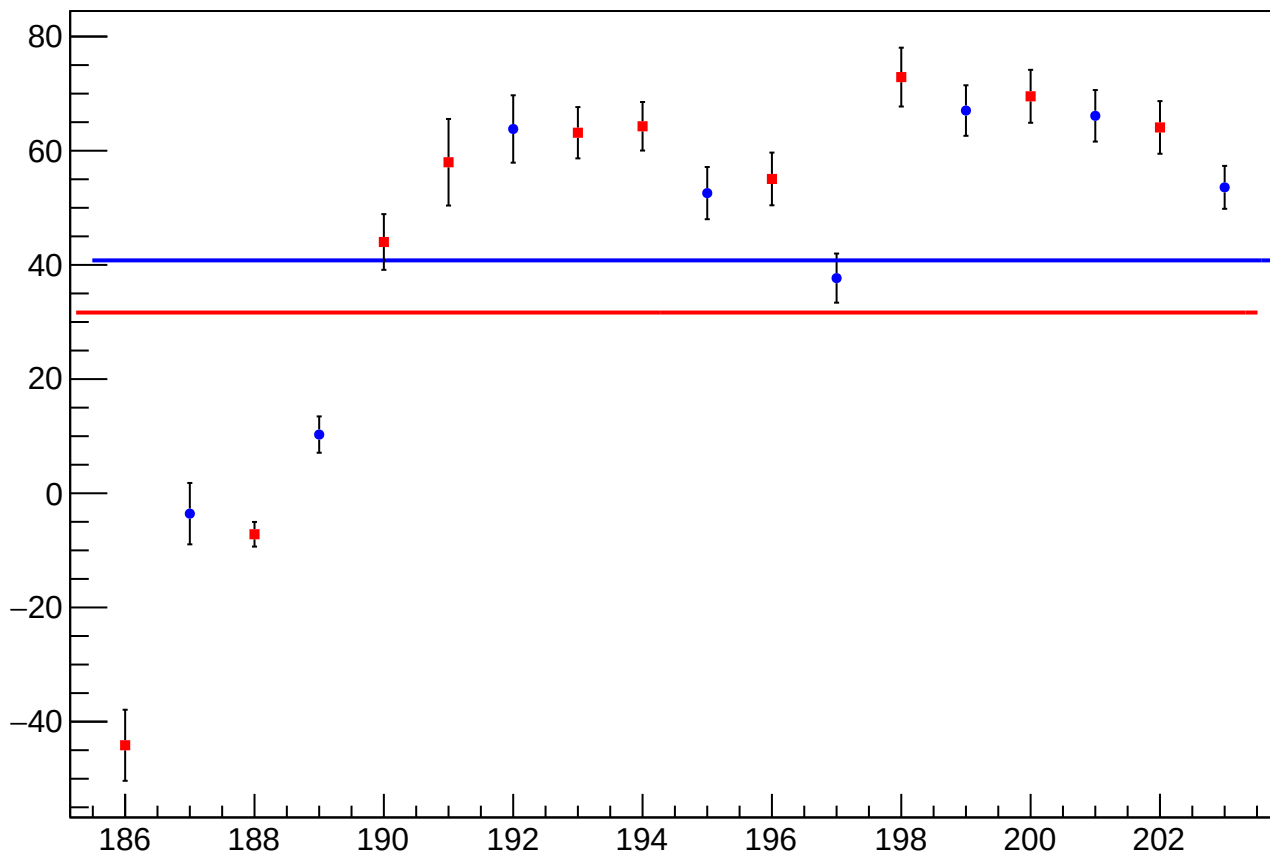
Right: -19.378 $\pm$ 0.819 χ^2 /NDF: 1972.7/17

In: -26.901 $\pm$ 1.262 χ^2 /NDF:453.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.378 $\pm$ 0.819 χ^2 /NDF: 1972.7/17

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.793+/-1.517 χ^2 /NDF: 260.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 31.657+/-1.310 χ^2 /NDF: 804.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

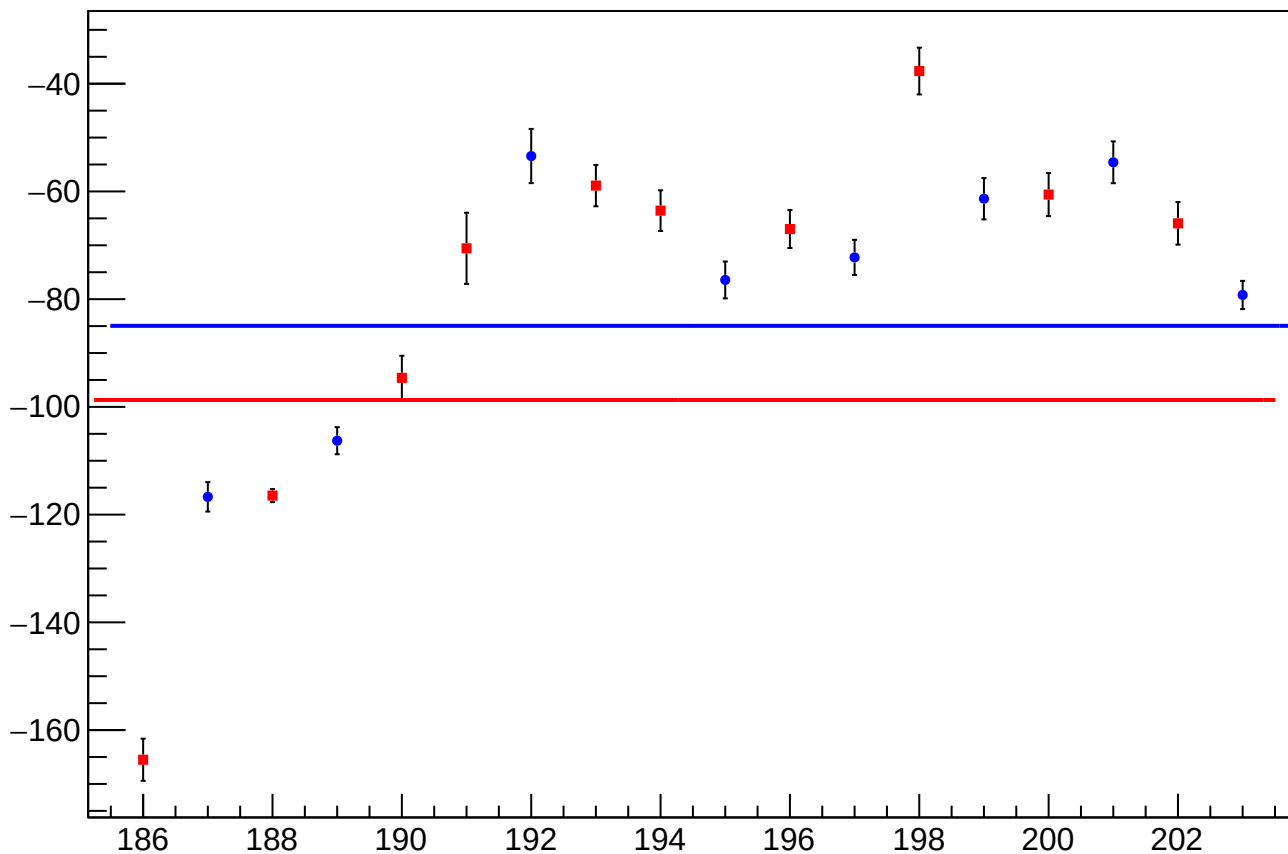
Right: 35.561+/-0.991 χ^2 /NDF: 1085.4/17

In: 40.793+/-1.517 χ^2 /NDF:260.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 35.561+/-0.991 χ^2 /NDF: 1085.4/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.954+/-1.124 χ^2/NDF : 371.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.714+/-0.905 χ^2/NDF : 1156.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

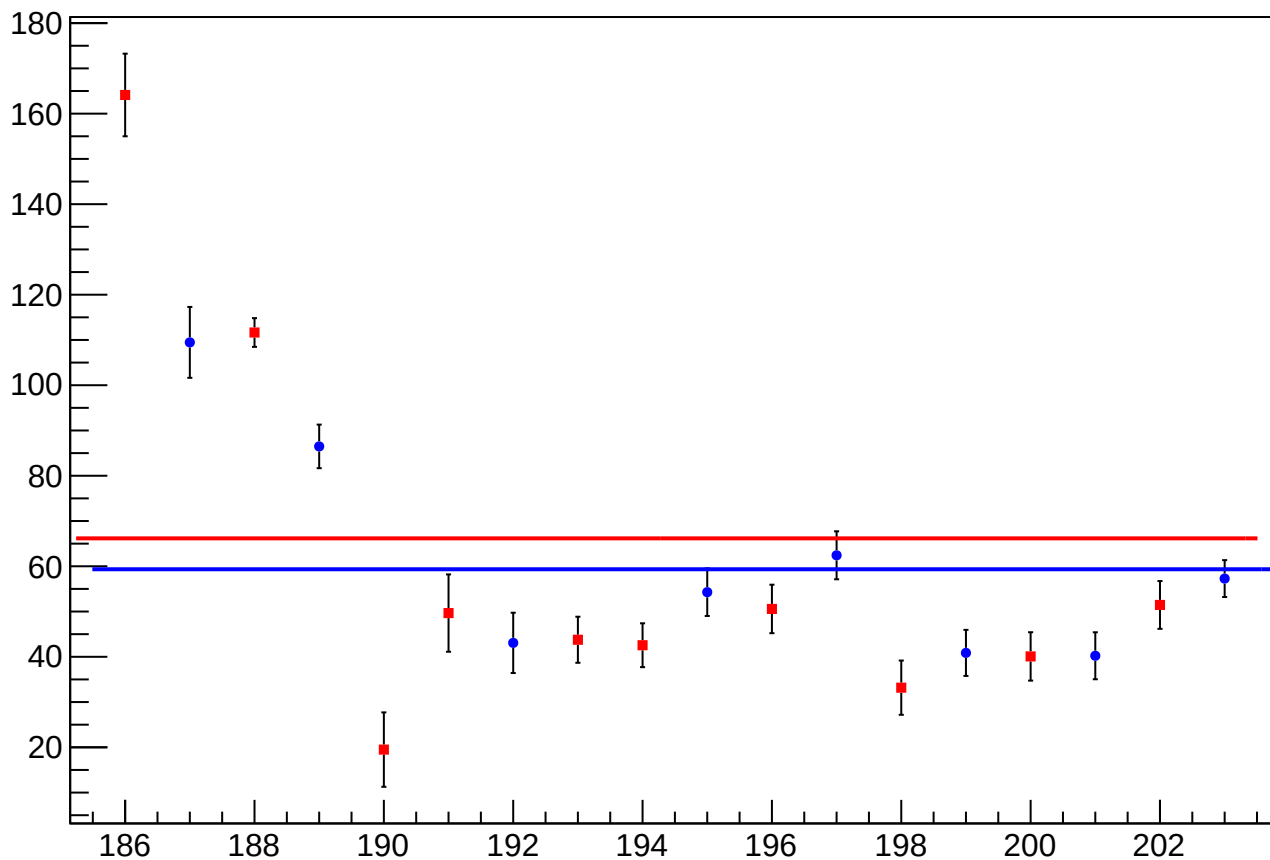
Right: -93.300+/-0.705 χ^2/NDF : 1618.6/17

In: -84.954+/-1.124 χ^2/NDF : 371.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.300+/-0.705 χ^2/NDF : 1618.6/17

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.340 $\pm$ 1.858 χ^2 /NDF: 107.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.166 $\pm$ 1.679 χ^2 /NDF: 470.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

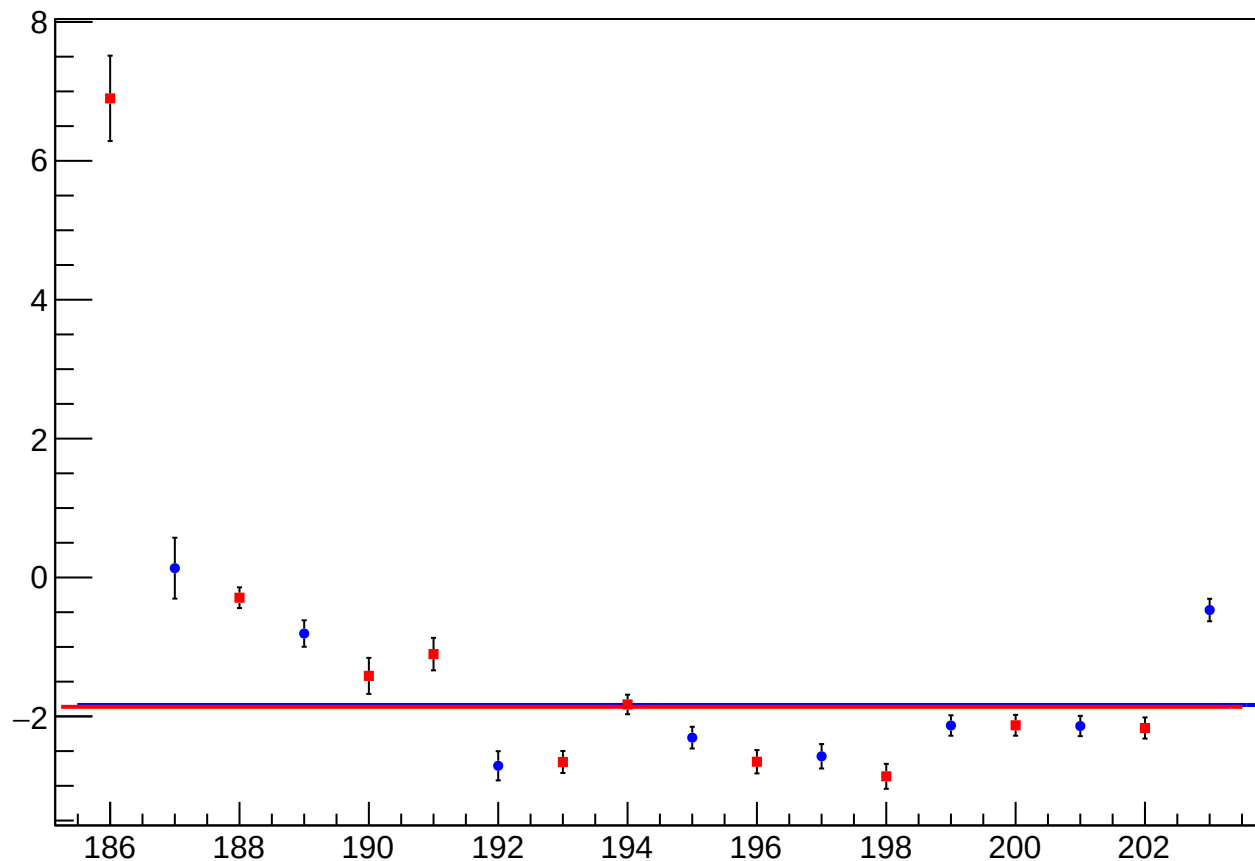
Right: 63.097 $\pm$ 1.246 χ^2 /NDF: 584.4/17

In: 59.340 $\pm$ 1.858 χ^2 /NDF: 107.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.097 $\pm$ 1.246 χ^2 /NDF: 584.4/17

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.836 ± 0.062 $\chi^2/\text{NDF}: 173.1/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.862 ± 0.055 $\chi^2/\text{NDF}: 413.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

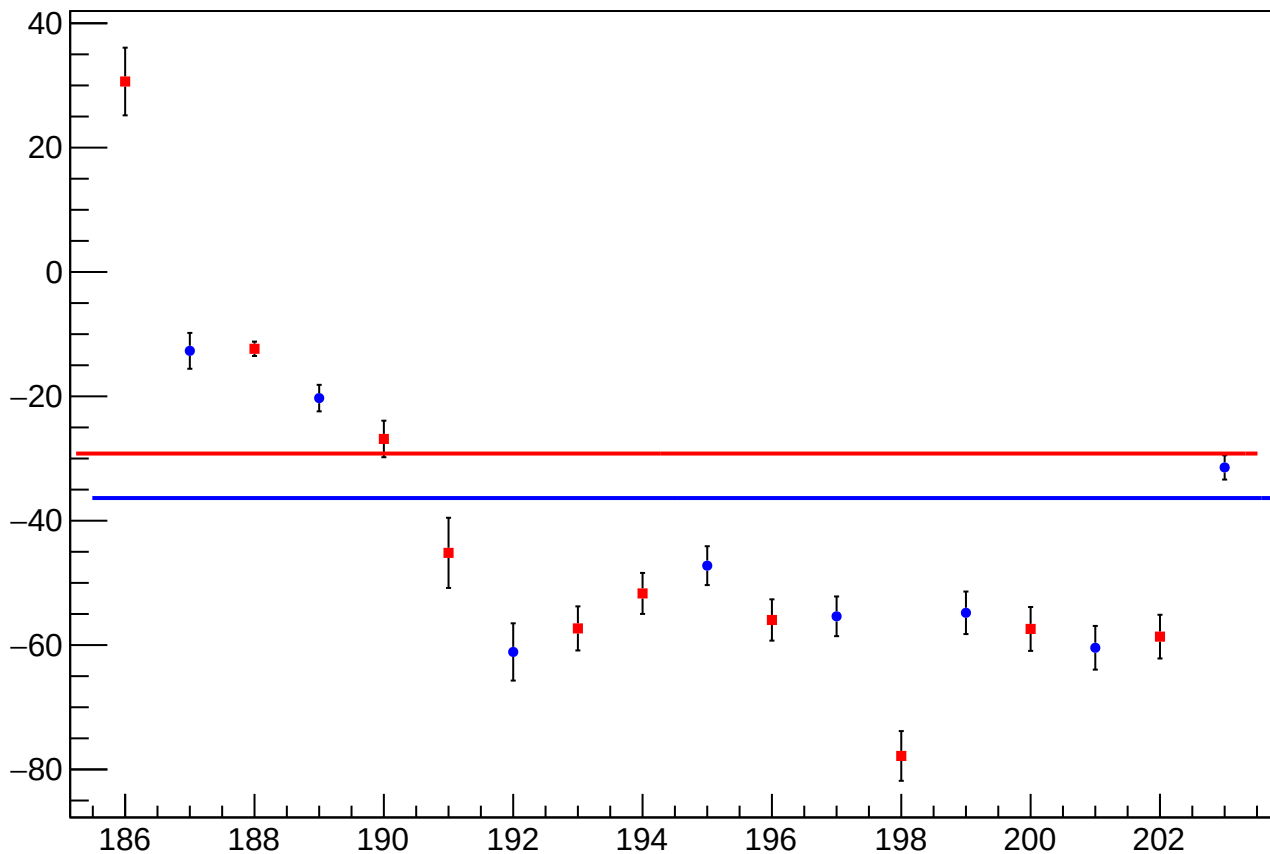
Right: -1.851 ± 0.041 $\chi^2/\text{NDF}: 586.1/17$

In: -1.836 ± 0.062 $\chi^2/\text{NDF}: 173.1/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.851 ± 0.041 $\chi^2/\text{NDF}: 586.1/17$

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.355+/-0.992 χ^2/NDF : 283.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.198+/-0.840 χ^2/NDF : 798.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

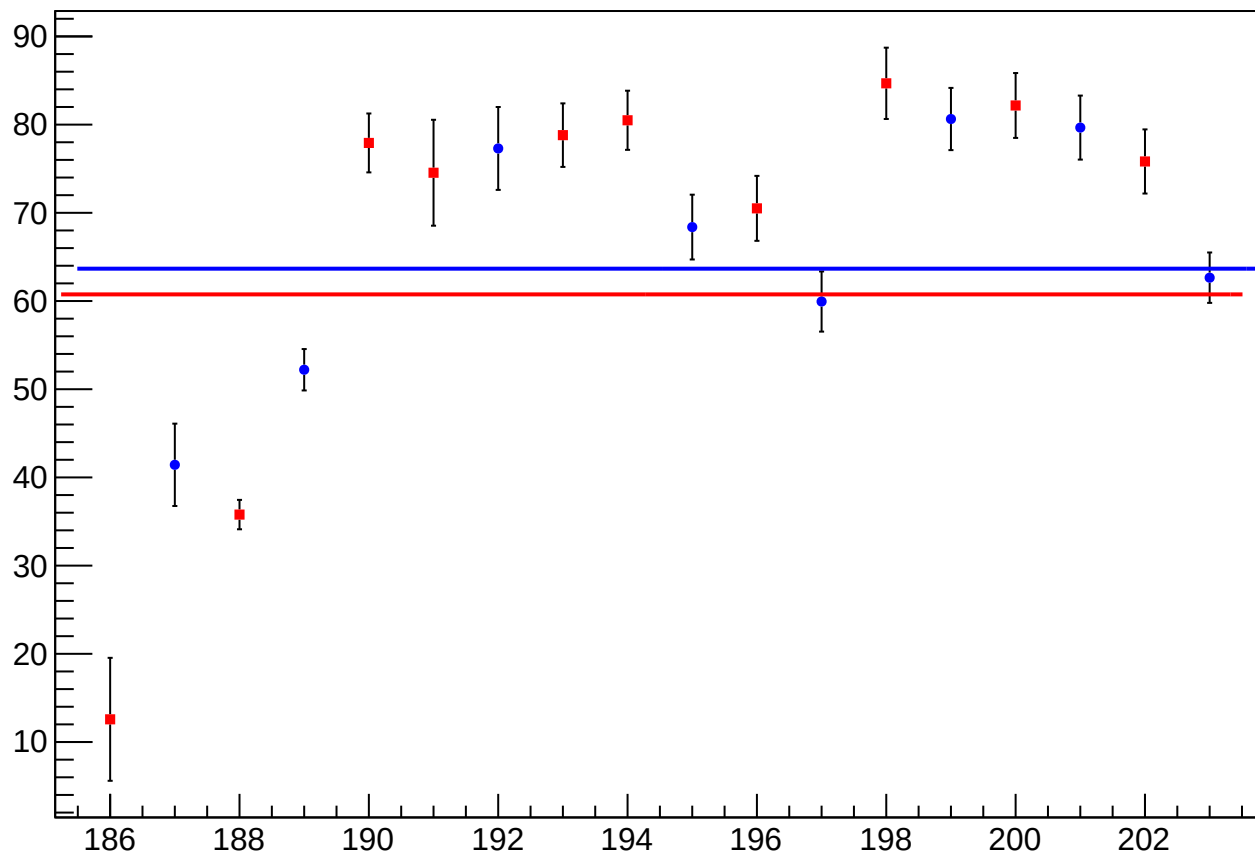
Right: -32.189+/-0.641 χ^2/NDF : 1112.1/17

In: -36.355+/-0.992 χ^2/NDF : 283.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.189+/-0.641 χ^2/NDF : 1112.1/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.667+/-1.185 χ^2/NDF : 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.752+/-1.027 χ^2/NDF : 456.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

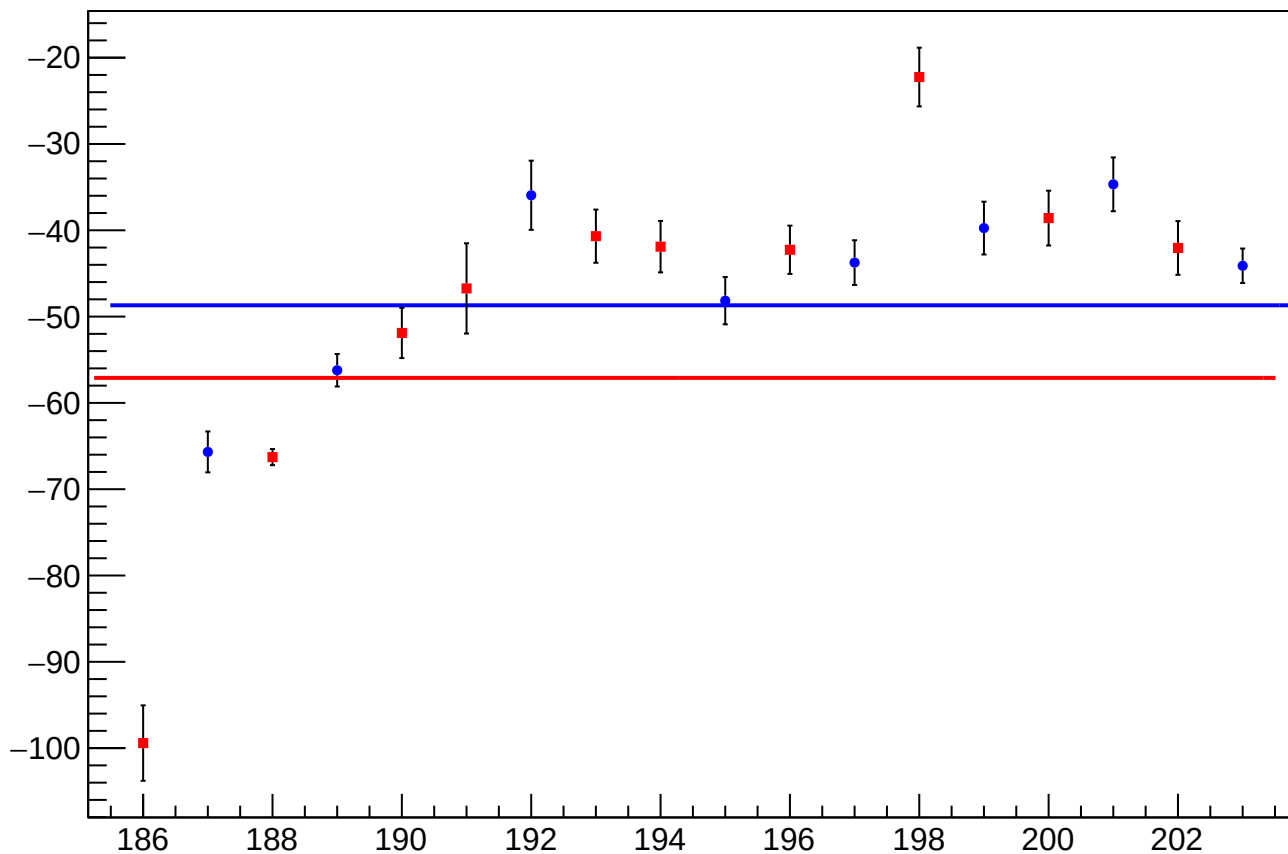
Right: 62.001+/-0.776 χ^2/NDF : 560.7/17

In: 63.667+/-1.185 χ^2/NDF : 100.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.001+/-0.776 χ^2/NDF : 560.7/17

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.693 $\pm$ 0.889 χ^2 /NDF: 115.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -57.102 $\pm$ 0.709 χ^2 /NDF: 442.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

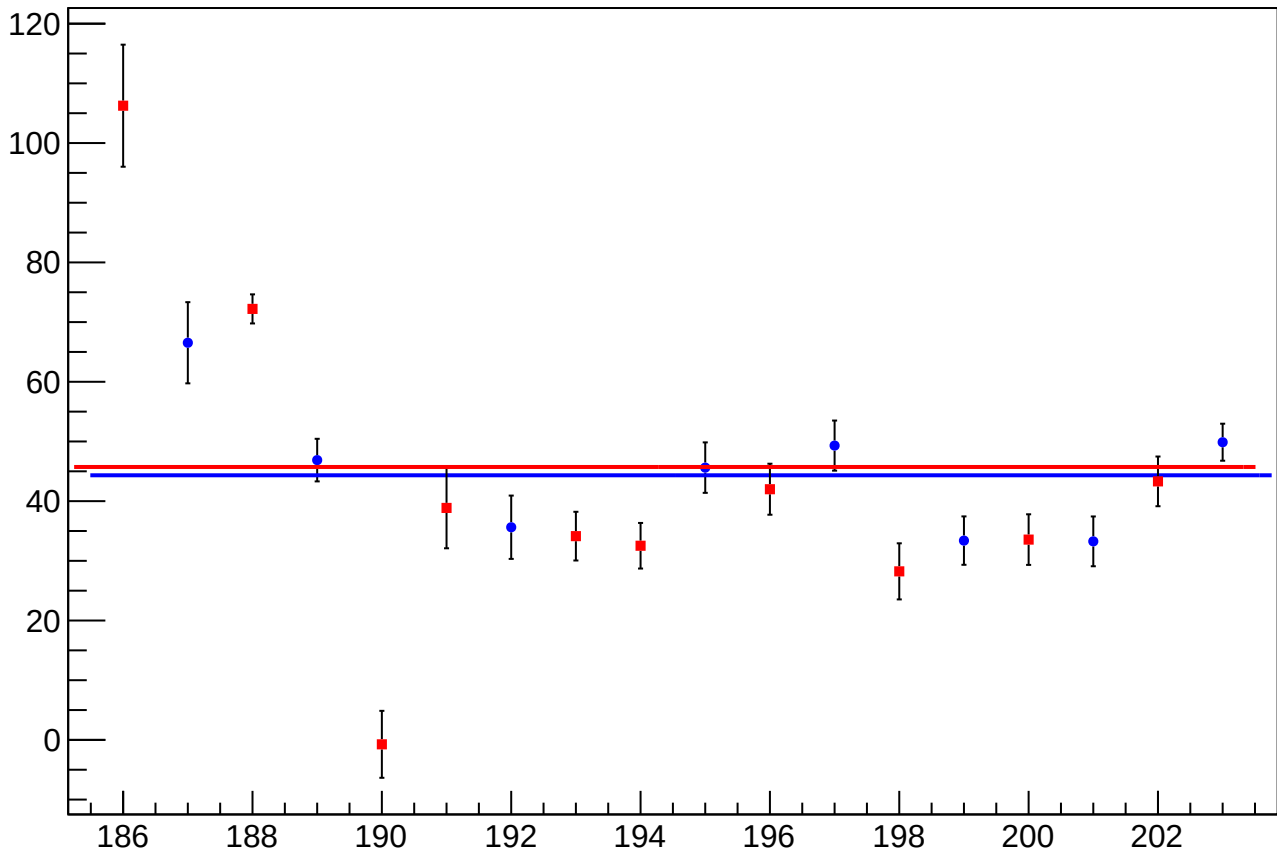
Right: -53.832 $\pm$ 0.554 χ^2 /NDF: 612.2/17

In: -48.693 $\pm$ 0.889 χ^2 /NDF: 115.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.832 $\pm$ 0.554 χ^2 /NDF: 612.2/17

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.334+/-1.457 χ^2/NDF : 32.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.727+/-1.320 χ^2/NDF : 266.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

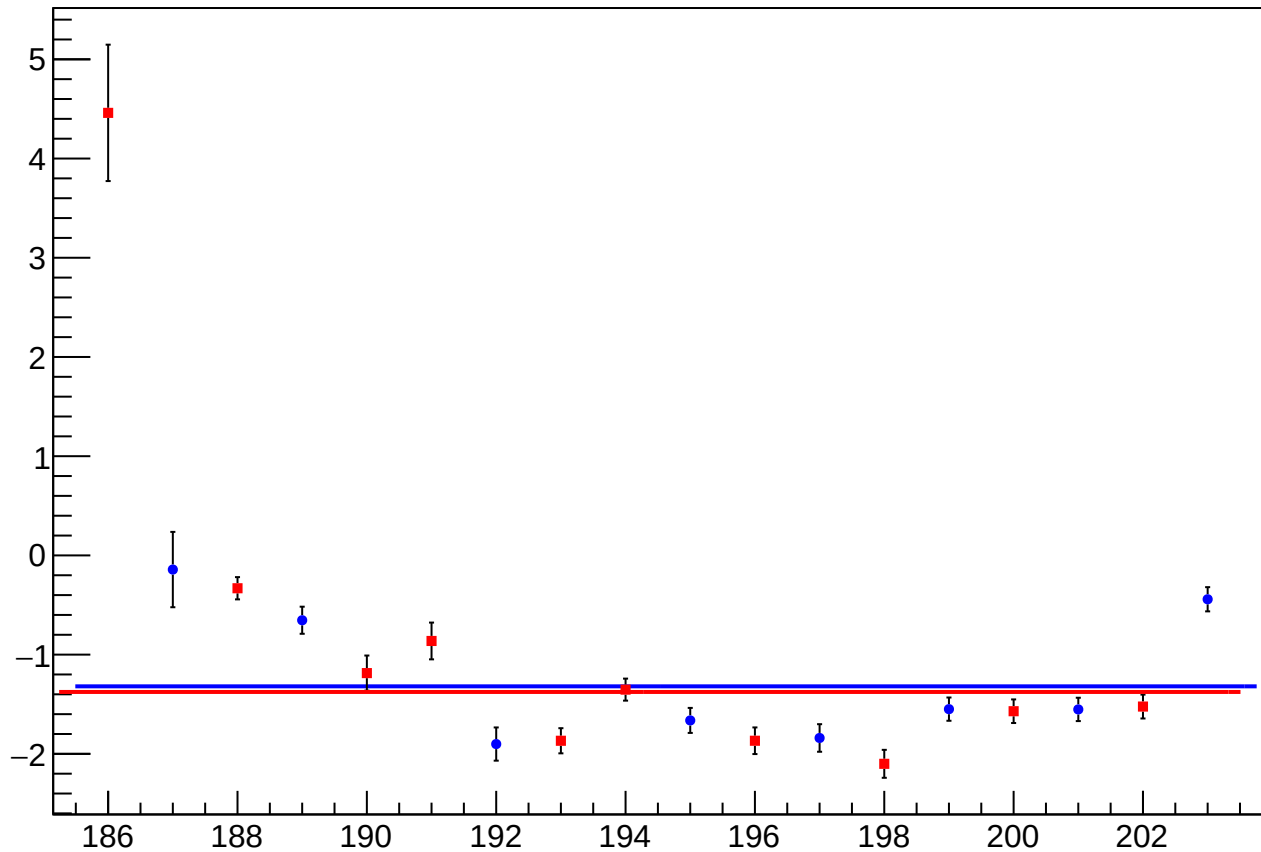
Right: 45.099+/-0.979 χ^2/NDF : 299.4/17

In: 44.334+/-1.457 χ^2/NDF : 32.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.099+/-0.979 χ^2/NDF : 299.4/17

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.320+/-0.049 χ^2/NDF : 126.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.376+/-0.043 χ^2/NDF : 226.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

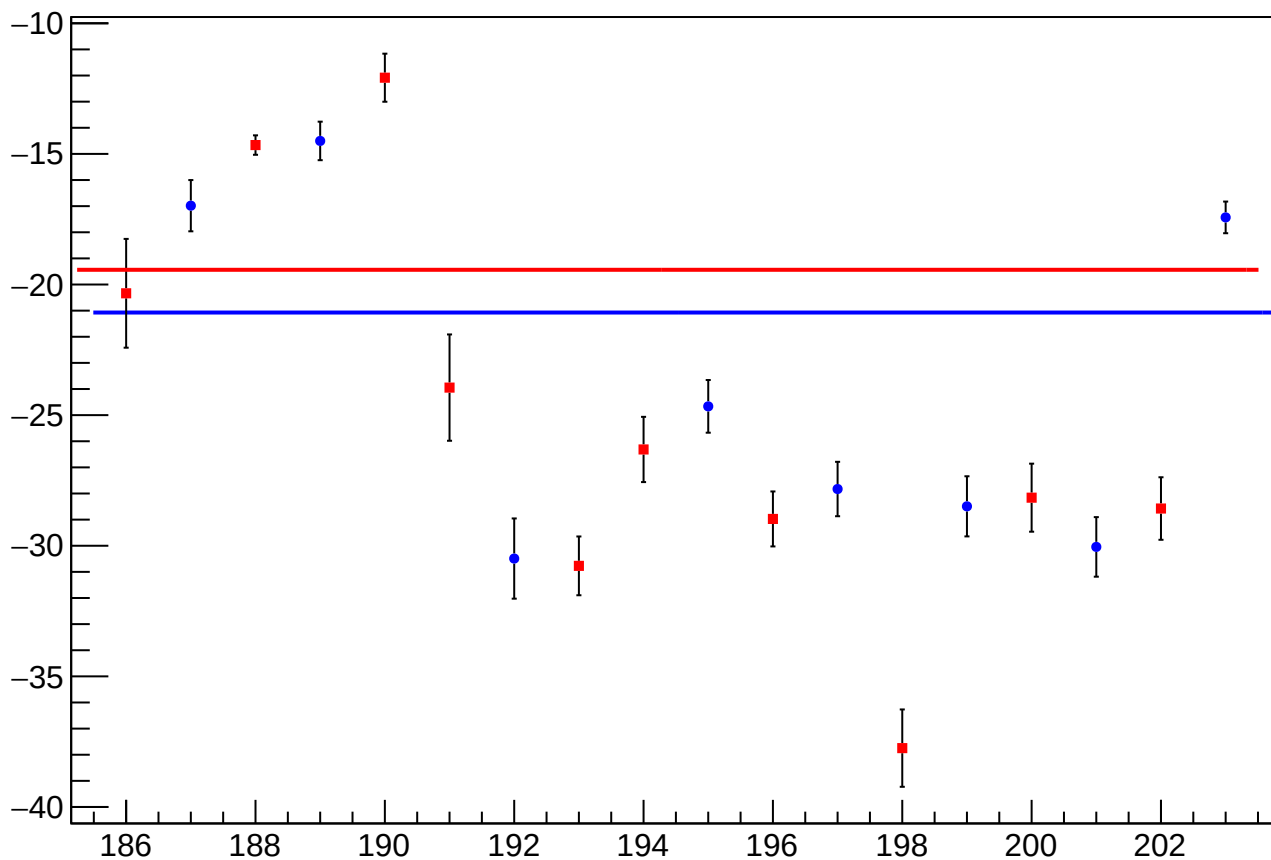
Right: -1.351+/-0.032 χ^2/NDF : 354.1/17

In: -1.320+/-0.049 χ^2/NDF : 126.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.351+/-0.032 χ^2/NDF : 354.1/17

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.072 $\pm$ 0.325 χ^2 /NDF: 328.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.436 $\pm$ 0.278 χ^2 /NDF: 703.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

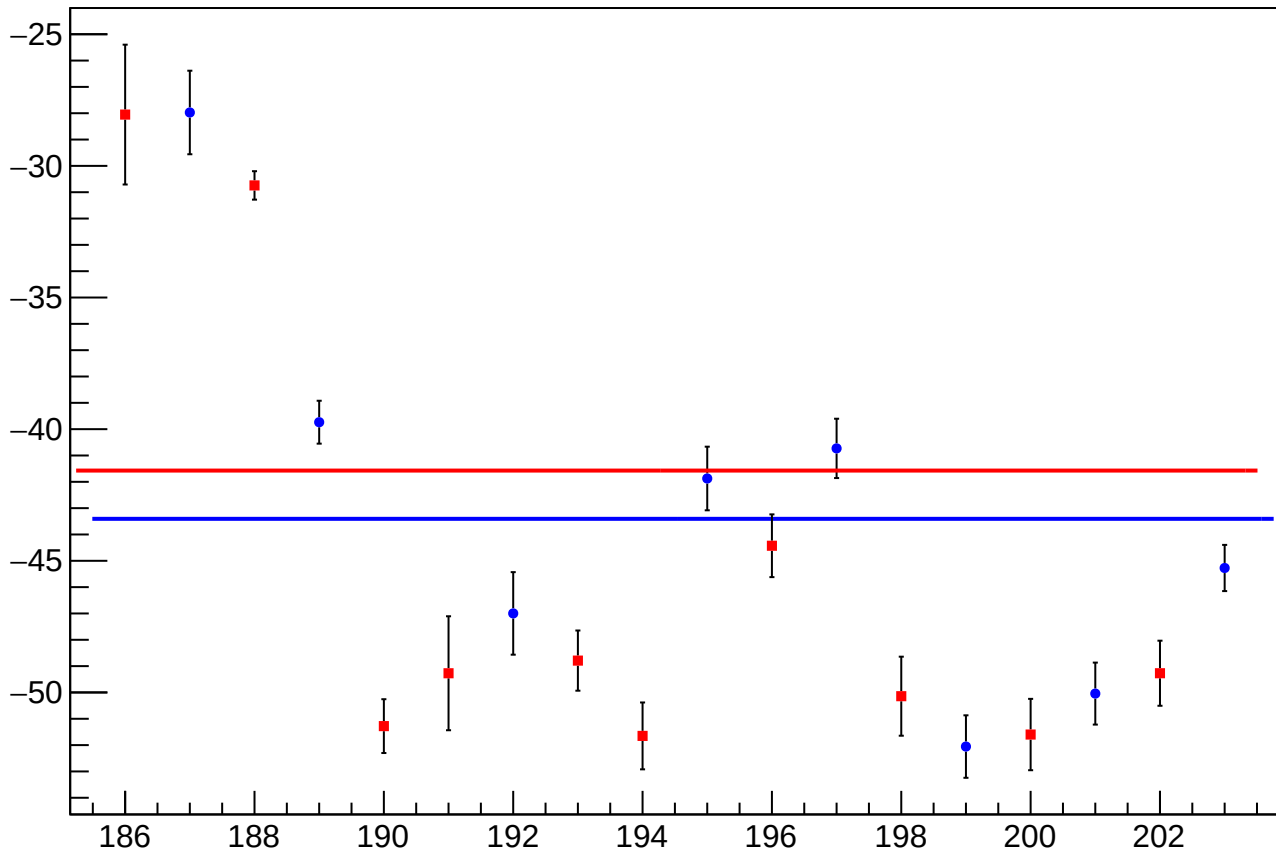
Right: -20.127 $\pm$ 0.211 χ^2 /NDF: 1047.1/17

In: -21.072 $\pm$ 0.325 χ^2 /NDF:328.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.127 $\pm$ 0.211 χ^2 /NDF: 1047.1/17

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.406 $\pm$ 0.392 χ^2 /NDF: 216.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.573 $\pm$ 0.344 χ^2 /NDF: 765.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

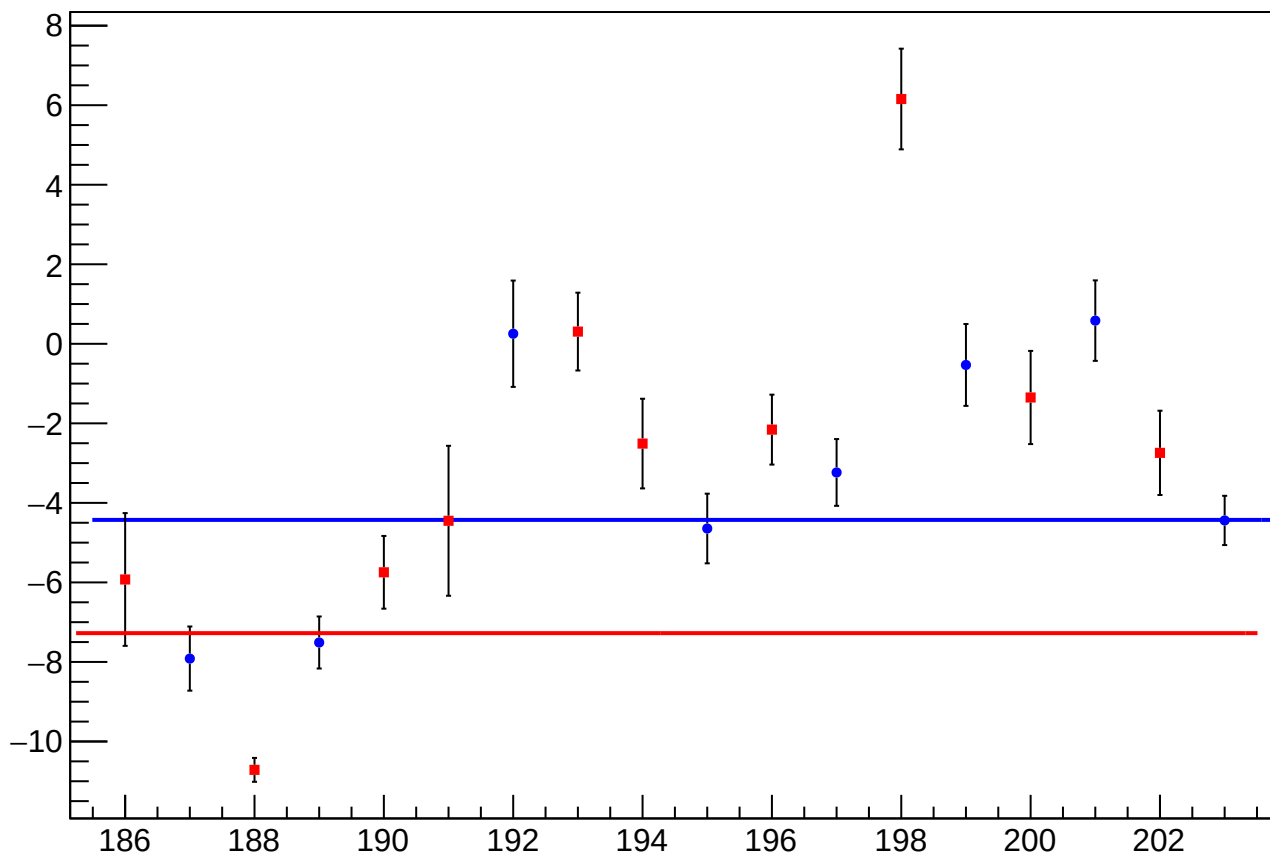
Right: -42.369 $\pm$ 0.258 χ^2 /NDF: 994.7/17

In: -43.406 $\pm$ 0.392 χ^2 /NDF:216.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.369 $\pm$ 0.258 χ^2 /NDF: 994.7/17

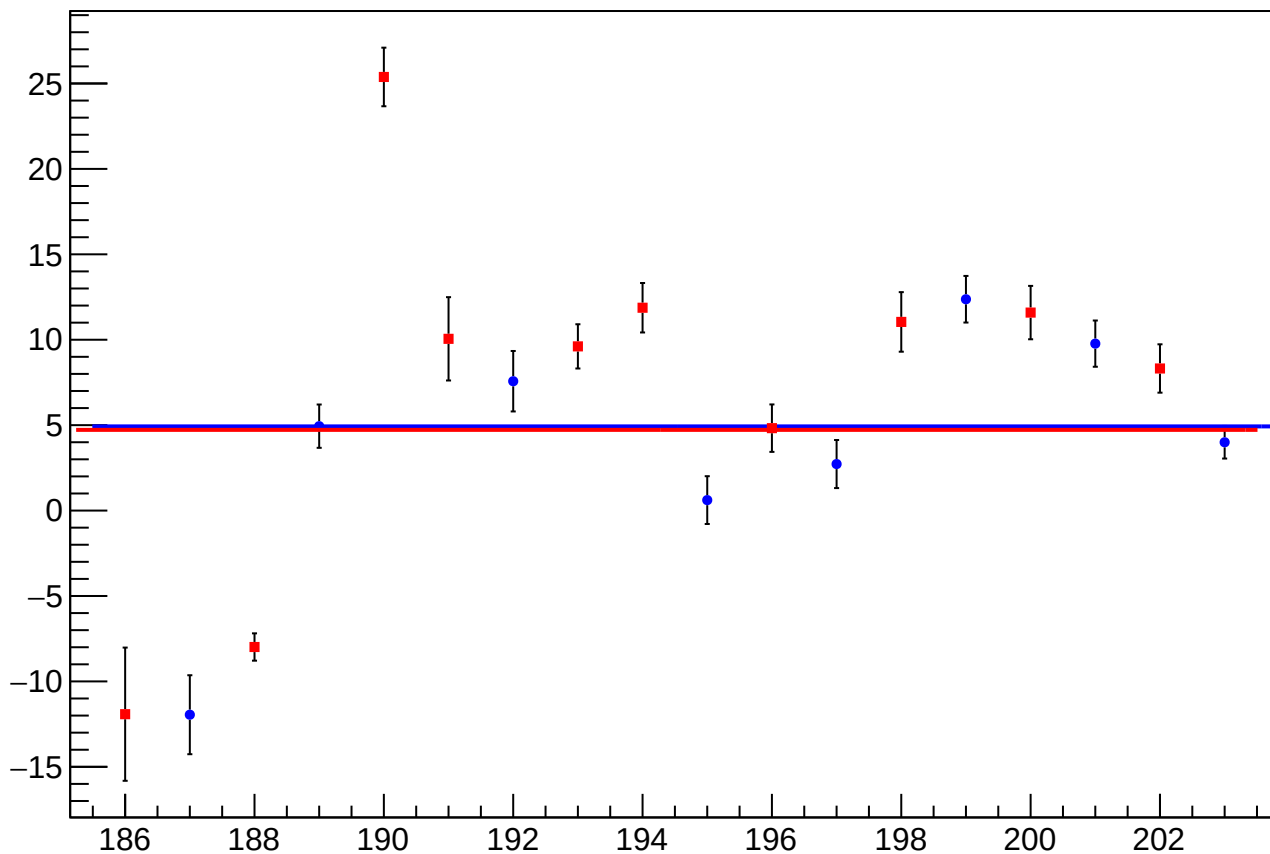
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.428 $\pm$ 0.293 χ^2 /NDF: 94.1/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -7.276 $\pm$ 0.234 χ^2 /NDF: 405.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -6.166 $\pm$ 0.183 χ^2 /NDF: 557.0/17
 In: -4.428 $\pm$ 0.293 χ^2 /NDF:94.1/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -6.166 $\pm$ 0.183 χ^2 /NDF: 557.0/17

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.927+/-0.481 χ^2/NDF : 111.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.724+/-0.449 χ^2/NDF : 498.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

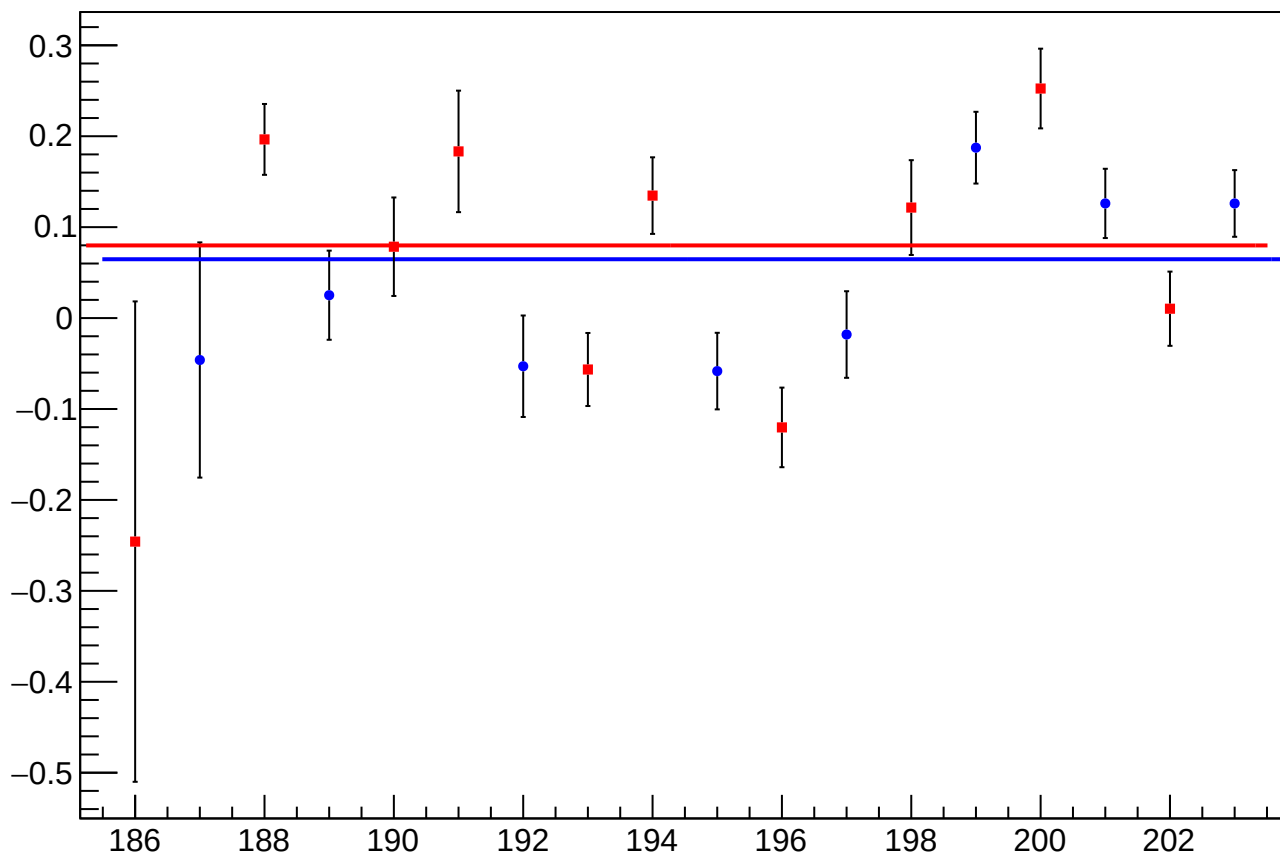
Right: 4.819+/-0.328 χ^2/NDF : 609.6/17

In: 4.927+/-0.481 χ^2/NDF : 111.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.819+/-0.328 χ^2/NDF : 609.6/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.080+/-0.015 χ^2/NDF : 66.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

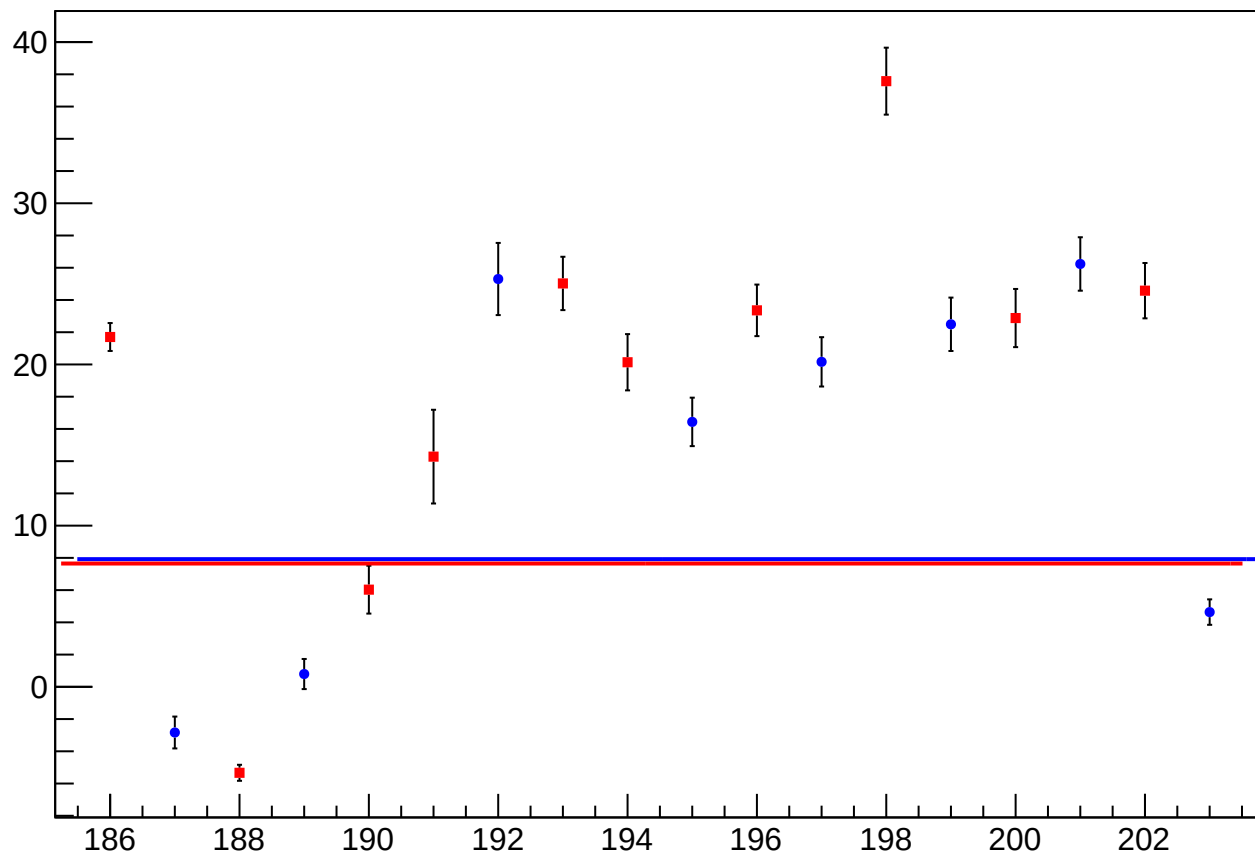
Right: 0.073+/-0.011 χ^2/NDF : 99.0/17

In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.073+/-0.011 χ^2/NDF : 99.0/17

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.650+/-0.355 χ^2/NDF : 1587.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

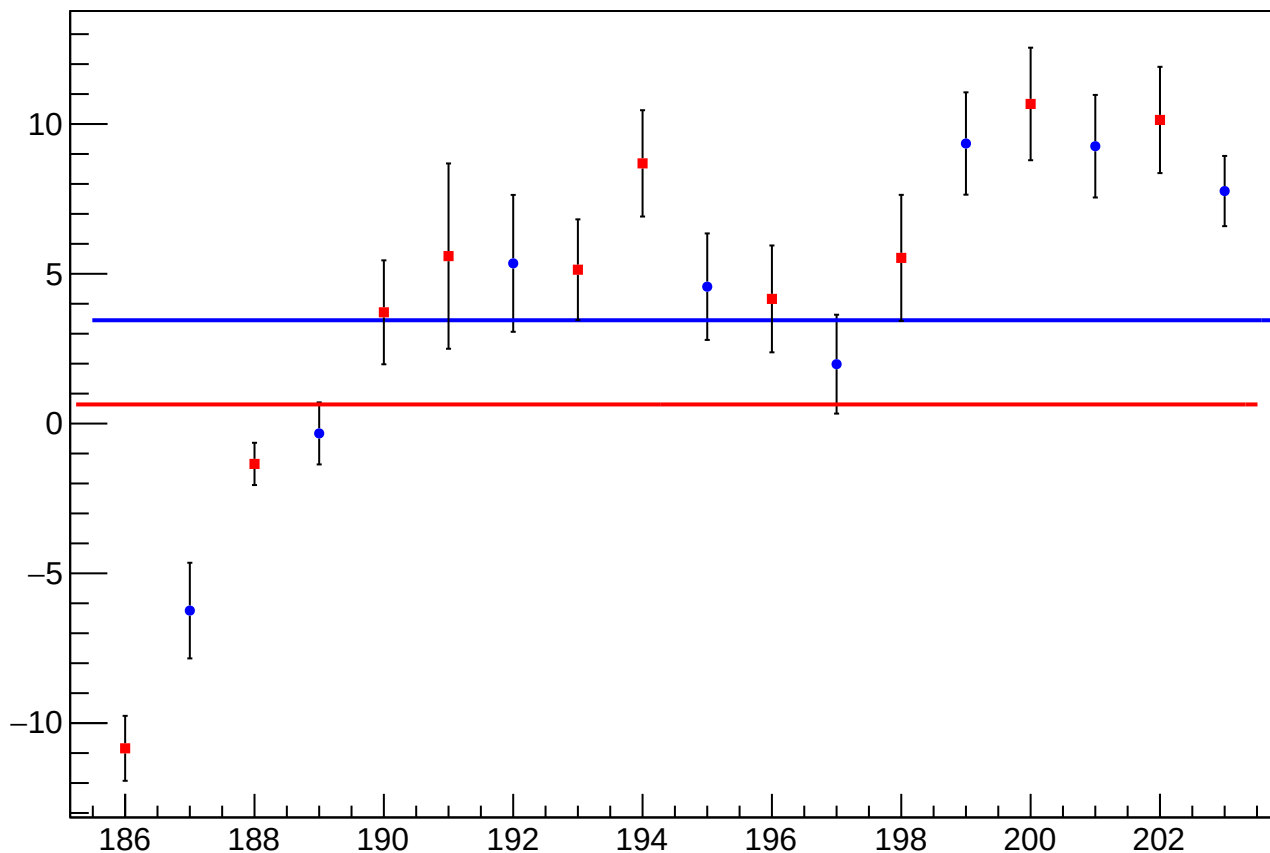
Right: 7.761+/-0.272 χ^2/NDF : 2137.4/17

In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.761+/-0.272 χ^2/NDF : 2137.4/17

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.638+/-0.442 χ^2/NDF : 220.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

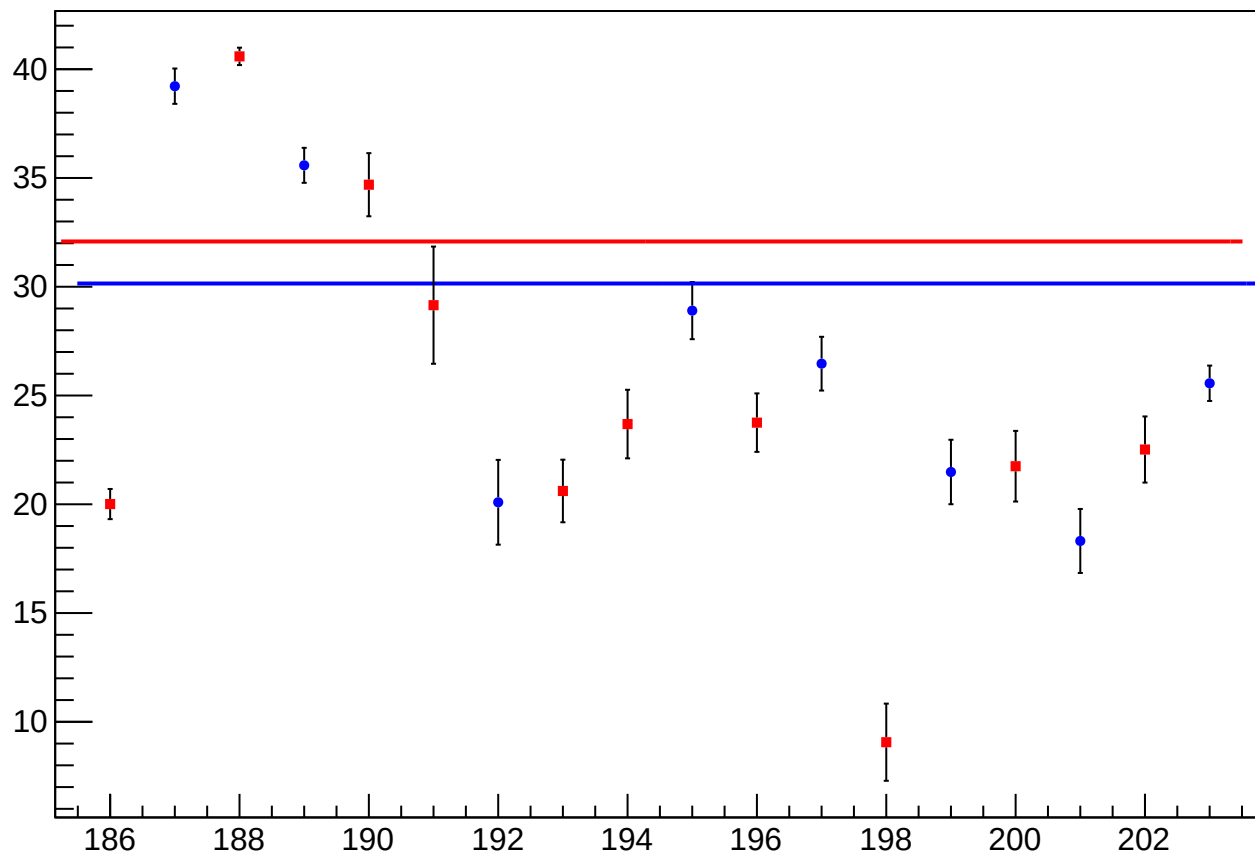
Right: 1.802+/-0.339 χ^2/NDF : 325.7/17

In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.802+/-0.339 χ^2/NDF : 325.7/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.149+/-0.378 χ^2 /NDF: 337.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.081+/-0.295 χ^2 /NDF: 1138.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

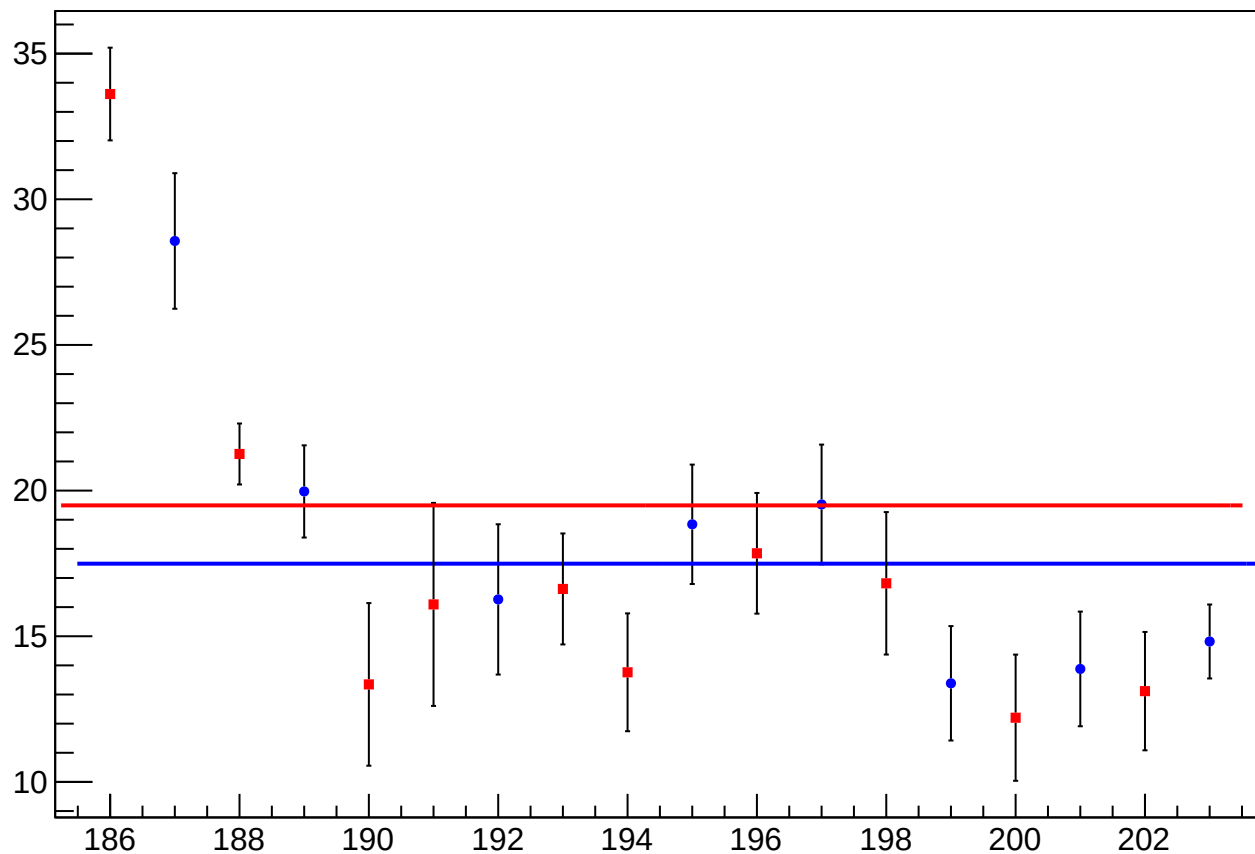
Right: 31.351+/-0.232 χ^2 /NDF: 1492.3/17

In: 30.149+/-0.378 χ^2 /NDF:337.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 31.351+/-0.232 χ^2 /NDF: 1492.3/17

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.491+/-0.653 χ^2/NDF : 38.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.492+/-0.588 χ^2/NDF : 120.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

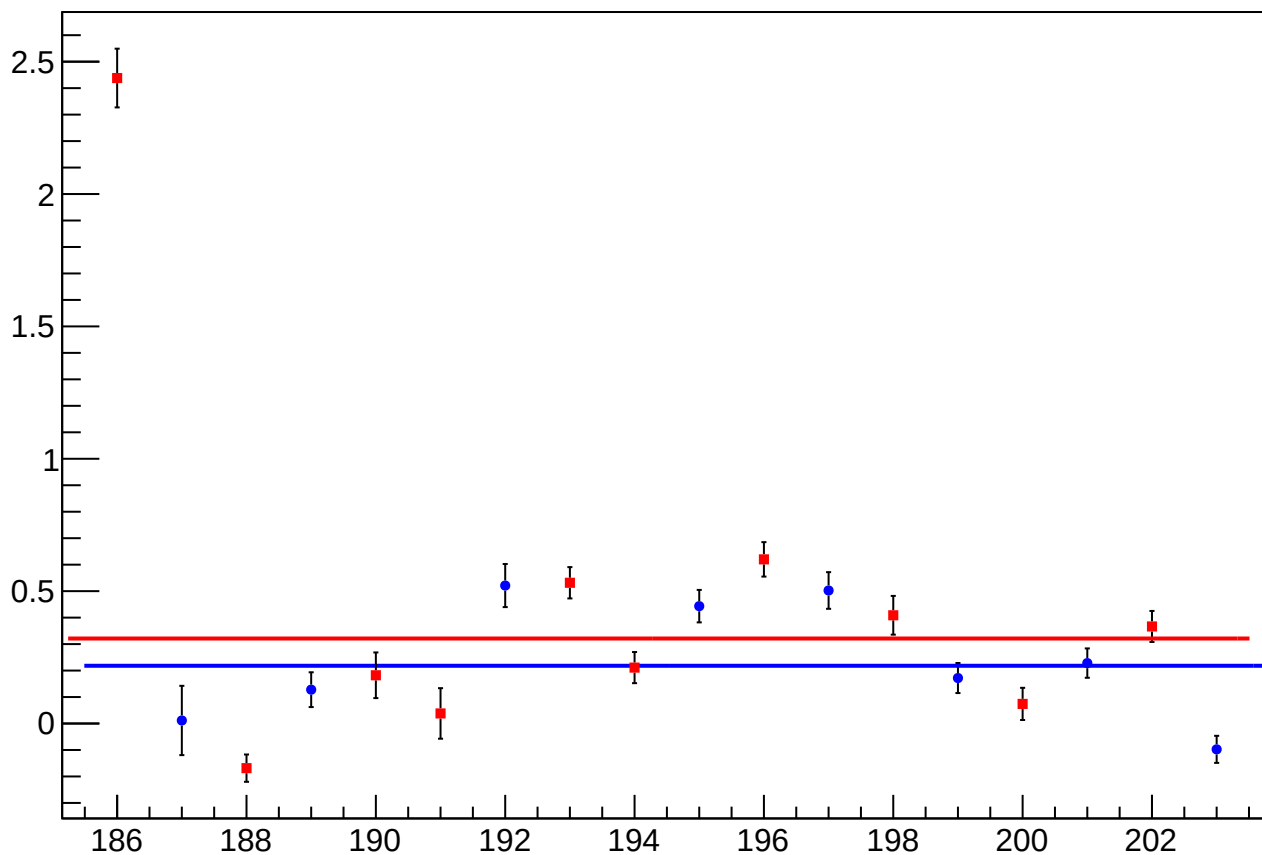
Right: 18.596+/-0.437 χ^2/NDF : 164.8/17

In: 17.491+/-0.653 χ^2/NDF : 38.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.596+/-0.437 χ^2/NDF : 164.8/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218 $\pm$ 0.023 χ^2 /NDF: 87.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.321 $\pm$ 0.021 χ^2 /NDF: 521.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

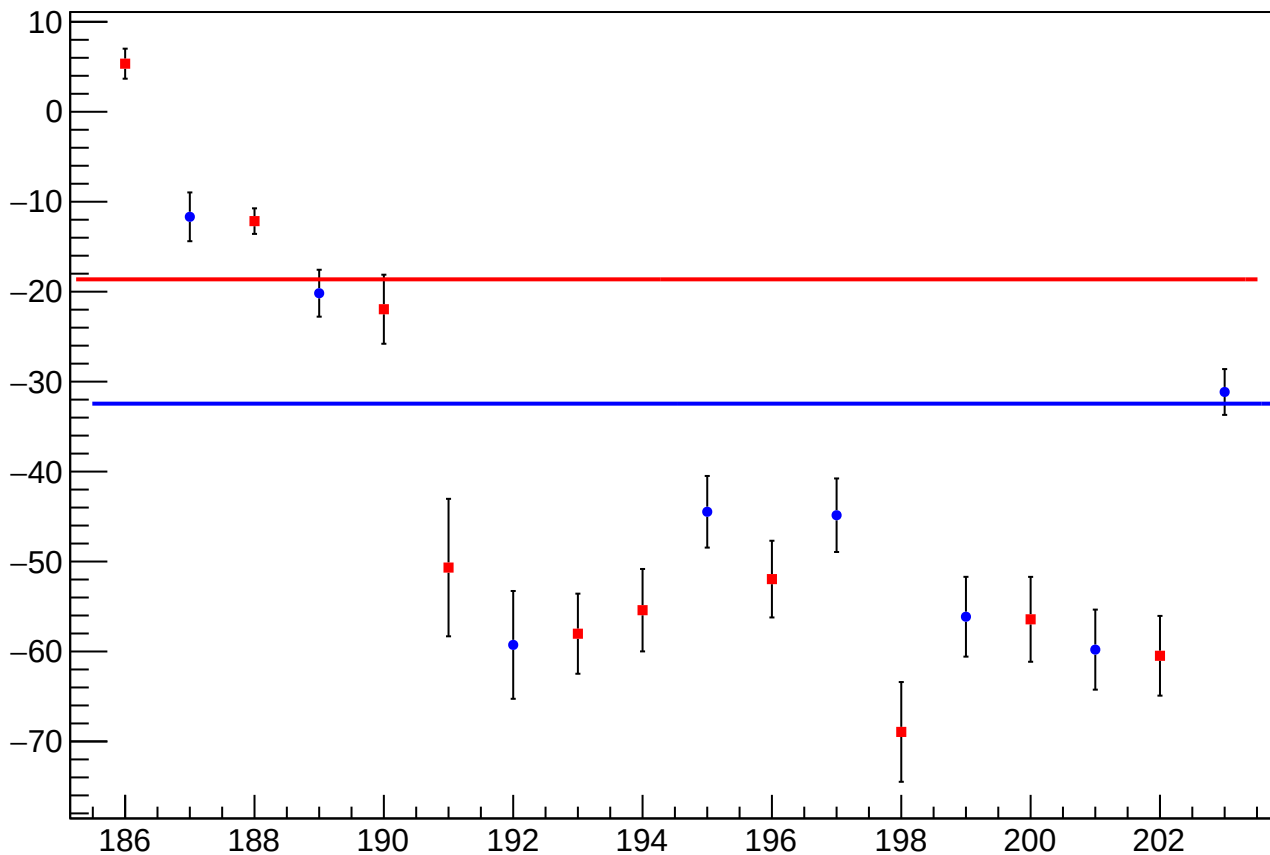
Right: 0.274 $\pm$ 0.015 χ^2 /NDF: 620.0/17

In: 0.218 $\pm$ 0.023 χ^2 /NDF:87.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.274 $\pm$ 0.015 χ^2 /NDF: 620.0/17

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.449+/-1.204 χ^2/NDF : 185.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.629+/-0.905 χ^2/NDF : 684.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

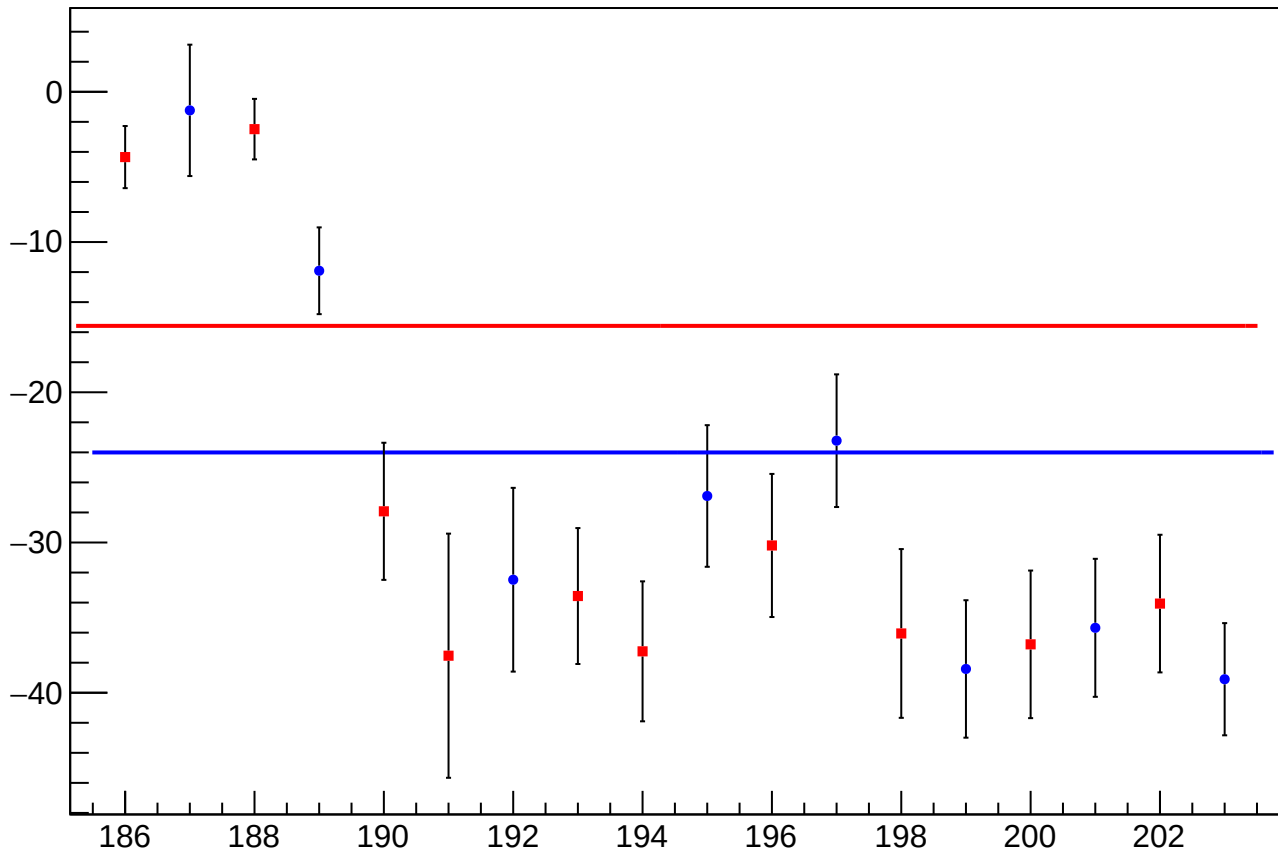
Right: -23.617+/-0.724 χ^2/NDF : 954.8/17

In: -32.449+/-1.204 χ^2/NDF : 185.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.617+/-0.724 χ^2/NDF : 954.8/17

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.005 $\pm$ 1.471 χ^2 /NDF: 79.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.580 $\pm$ 1.116 χ^2 /NDF: 181.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

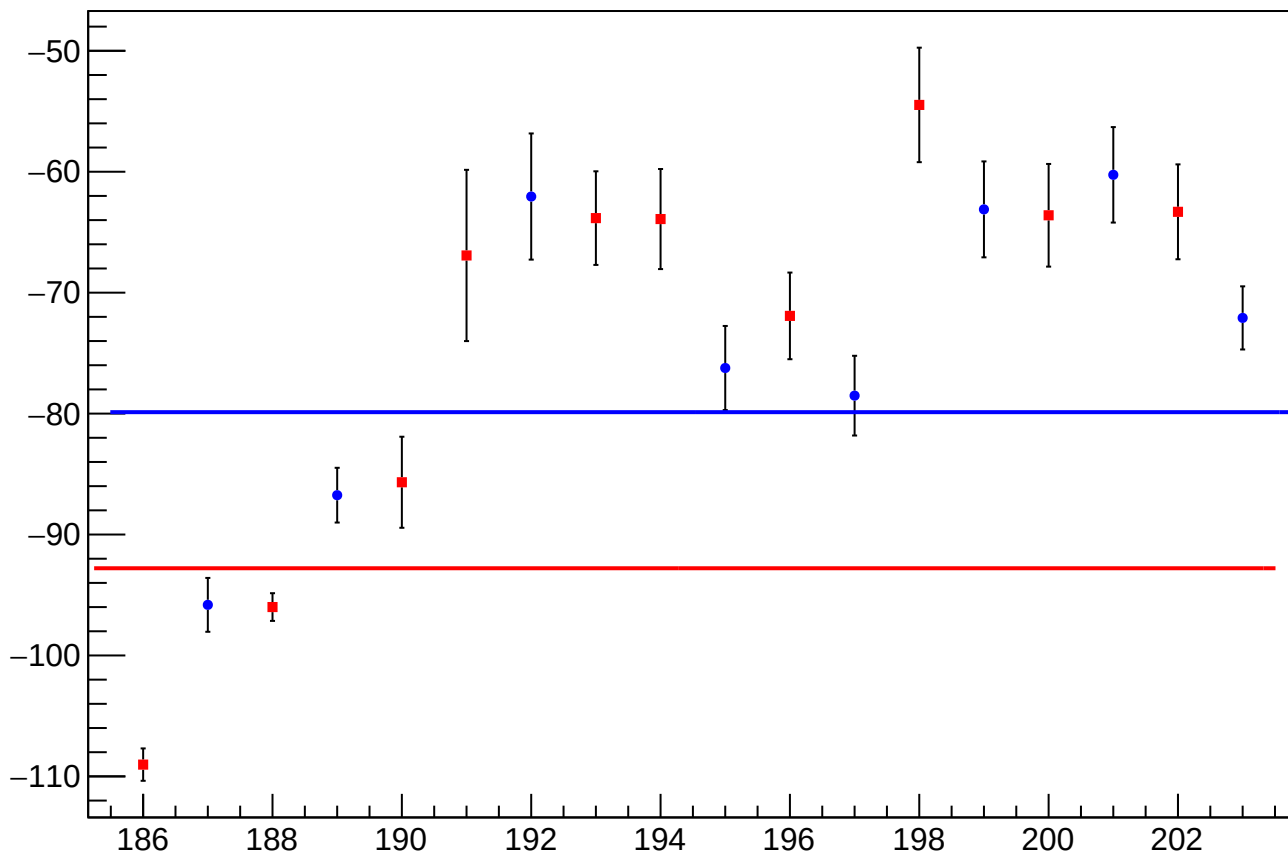
Right: -18.657 $\pm$ 0.889 χ^2 /NDF: 282.0/17

In: -24.005 $\pm$ 1.471 χ^2 /NDF: 79.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.657 $\pm$ 0.889 χ^2 /NDF: 282.0/17

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.881 $\pm$ 1.064 χ^2 /NDF: 124.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -92.789 $\pm$ 0.750 χ^2 /NDF: 479.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

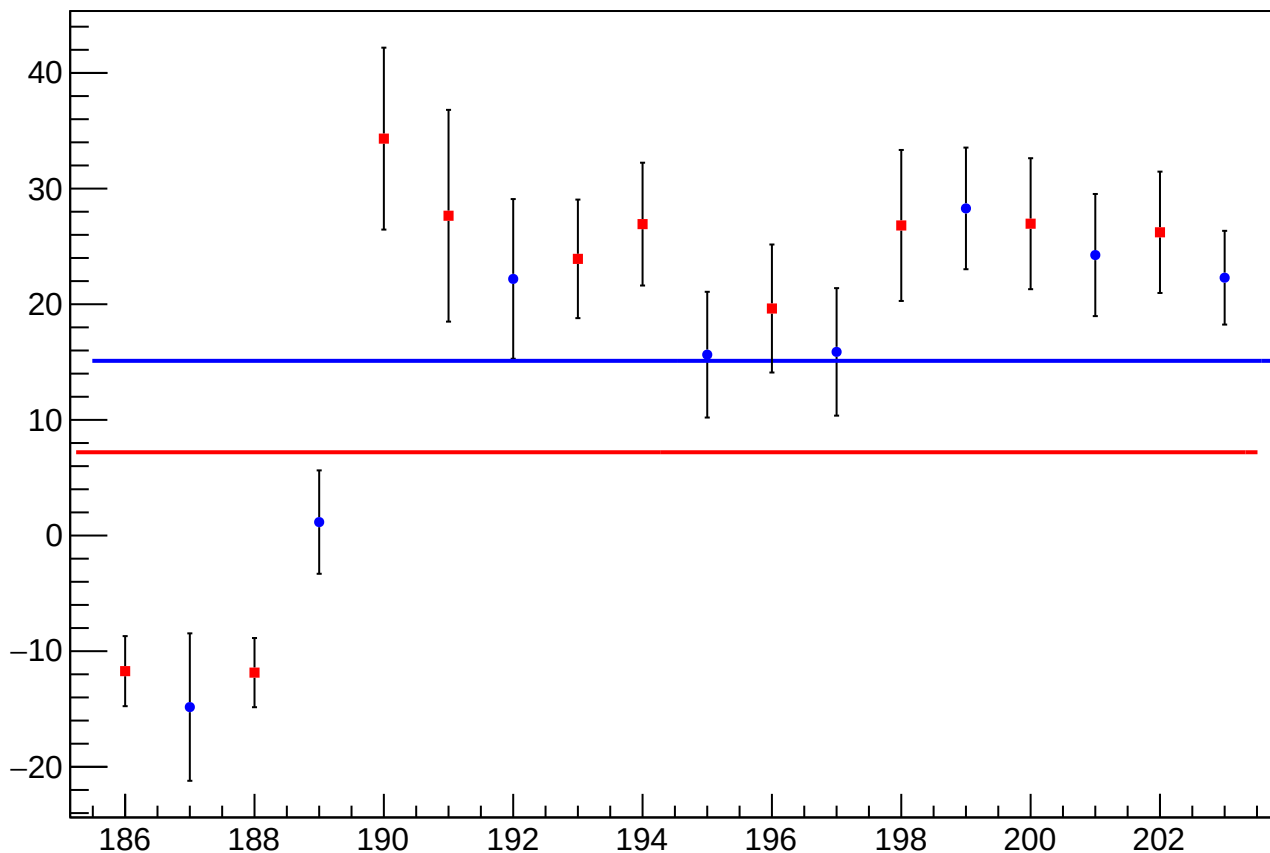
Right: -88.509 $\pm$ 0.613 χ^2 /NDF: 702.8/17

In: -79.881 $\pm$ 1.064 χ^2 /NDF:124.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.509 $\pm$ 0.613 χ^2 /NDF: 702.8/17

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.106+/-1.840 χ^2/NDF : 45.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.202+/-1.497 χ^2/NDF : 160.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

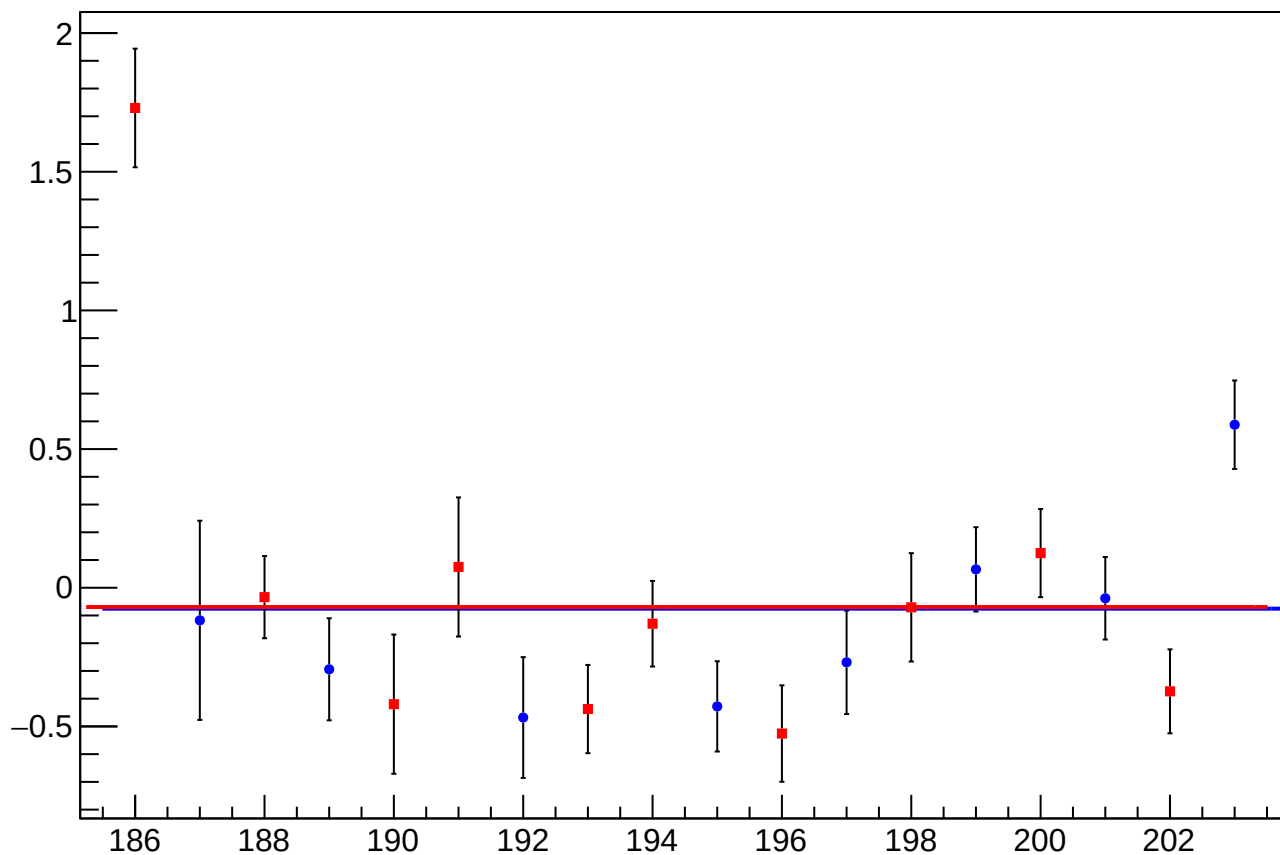
Right: 10.350+/-1.161 χ^2/NDF : 216.7/17

In: 15.106+/-1.840 χ^2/NDF : 45.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.350+/-1.161 χ^2/NDF : 216.7/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.070+/-0.056 χ^2/NDF : 91.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

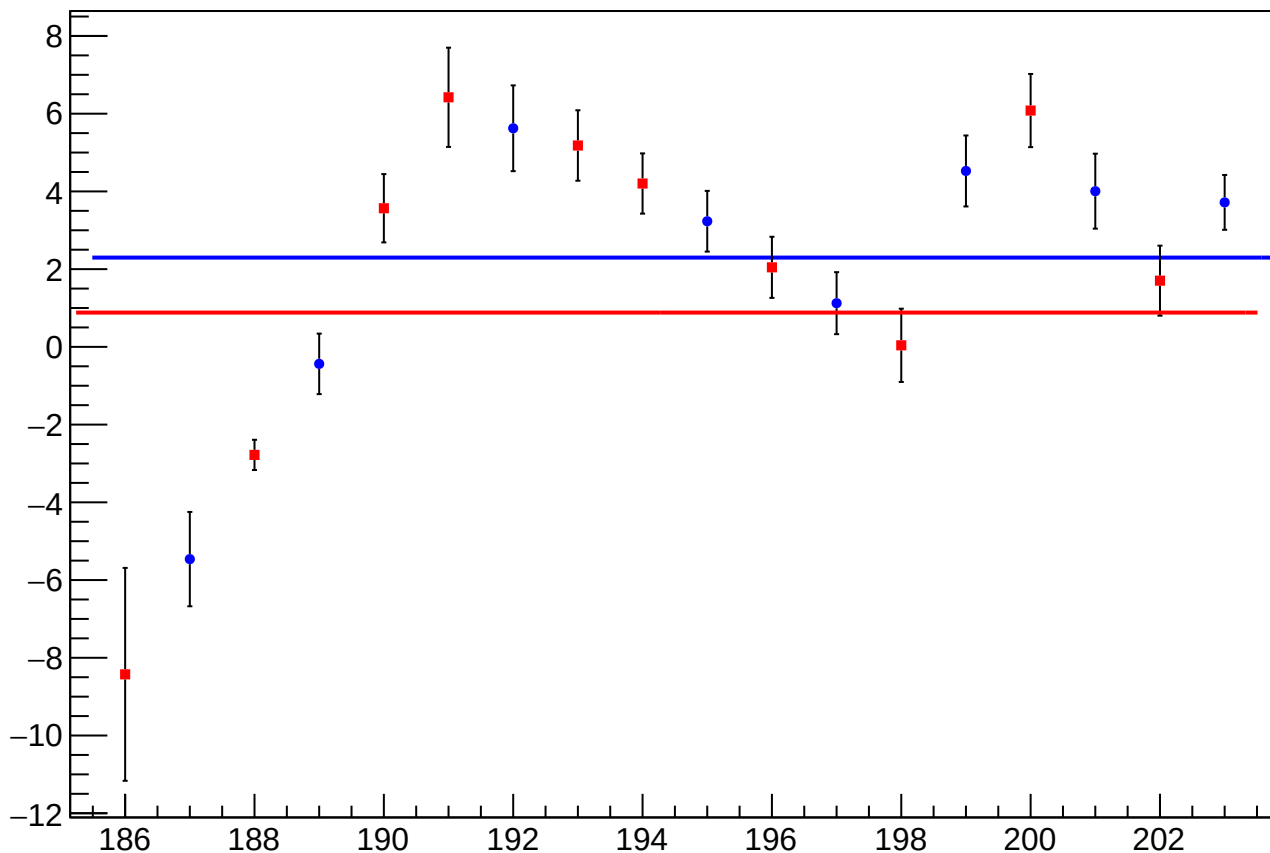
Right: -0.072+/-0.042 χ^2/NDF : 119.8/17

In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.072+/-0.042 χ^2/NDF : 119.8/17

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.297+/-0.307 χ^2/NDF : 79.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.882+/-0.245 χ^2/NDF : 203.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

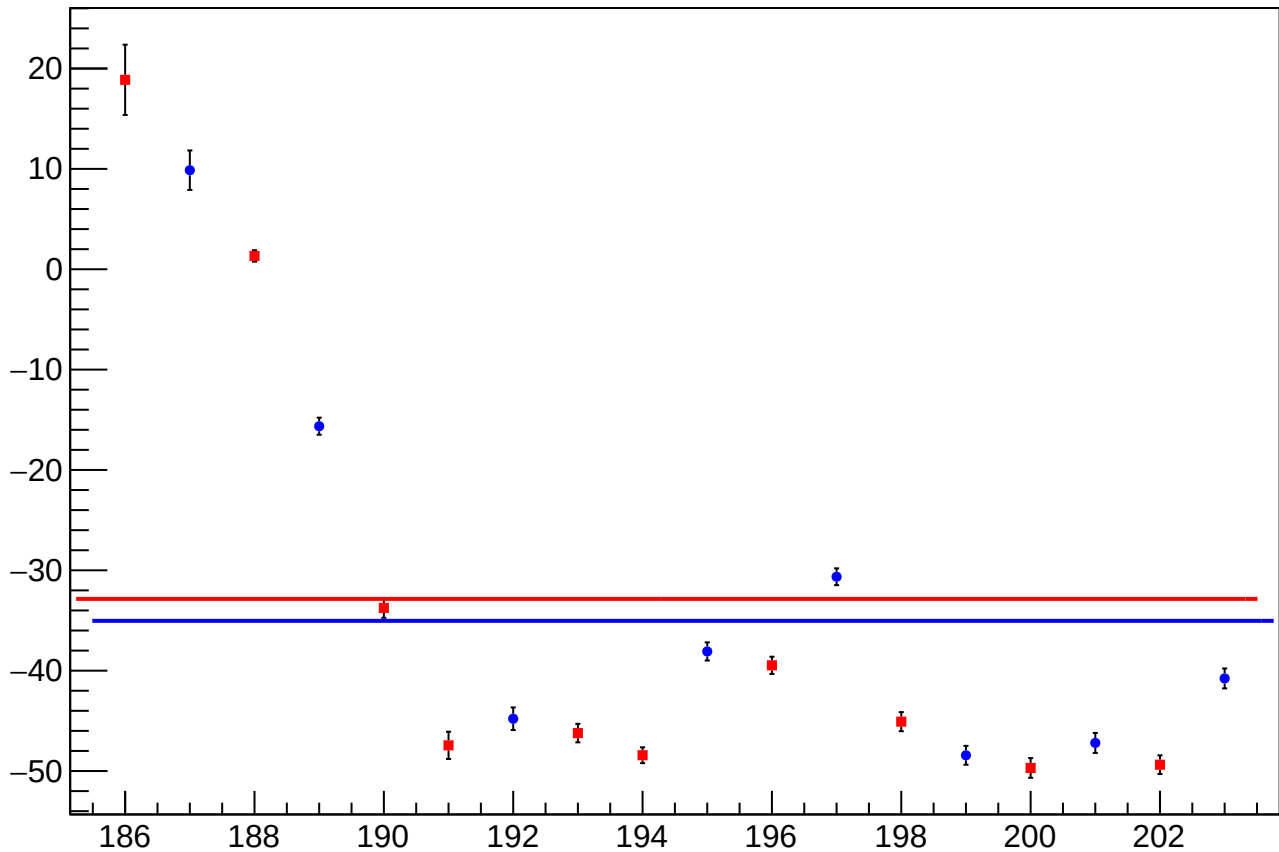
Right: 1.434+/-0.191 χ^2/NDF : 295.6/17

In: 2.297+/-0.307 χ^2/NDF : 79.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.434+/-0.191 χ^2/NDF : 295.6/17

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.034+/-0.349 χ^2/NDF : 1539.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.847+/-0.287 χ^2/NDF : 5340.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

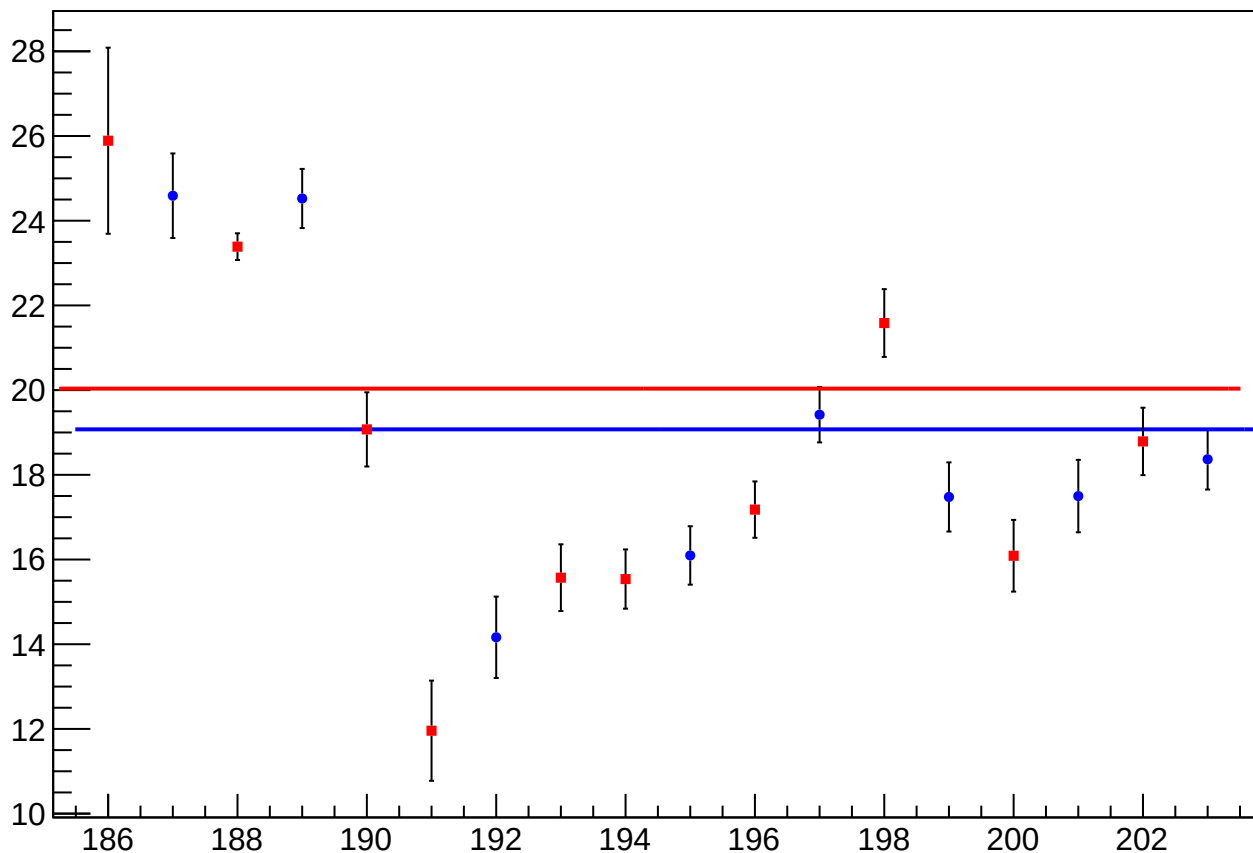
Right: -33.730+/-0.222 χ^2/NDF : 6903.2/17

In: -35.034+/-0.349 χ^2/NDF : 1539.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.730+/-0.222 χ^2/NDF : 6903.2/17

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.074+/-0.273 χ^2/NDF : 144.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.035+/-0.210 χ^2/NDF : 287.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

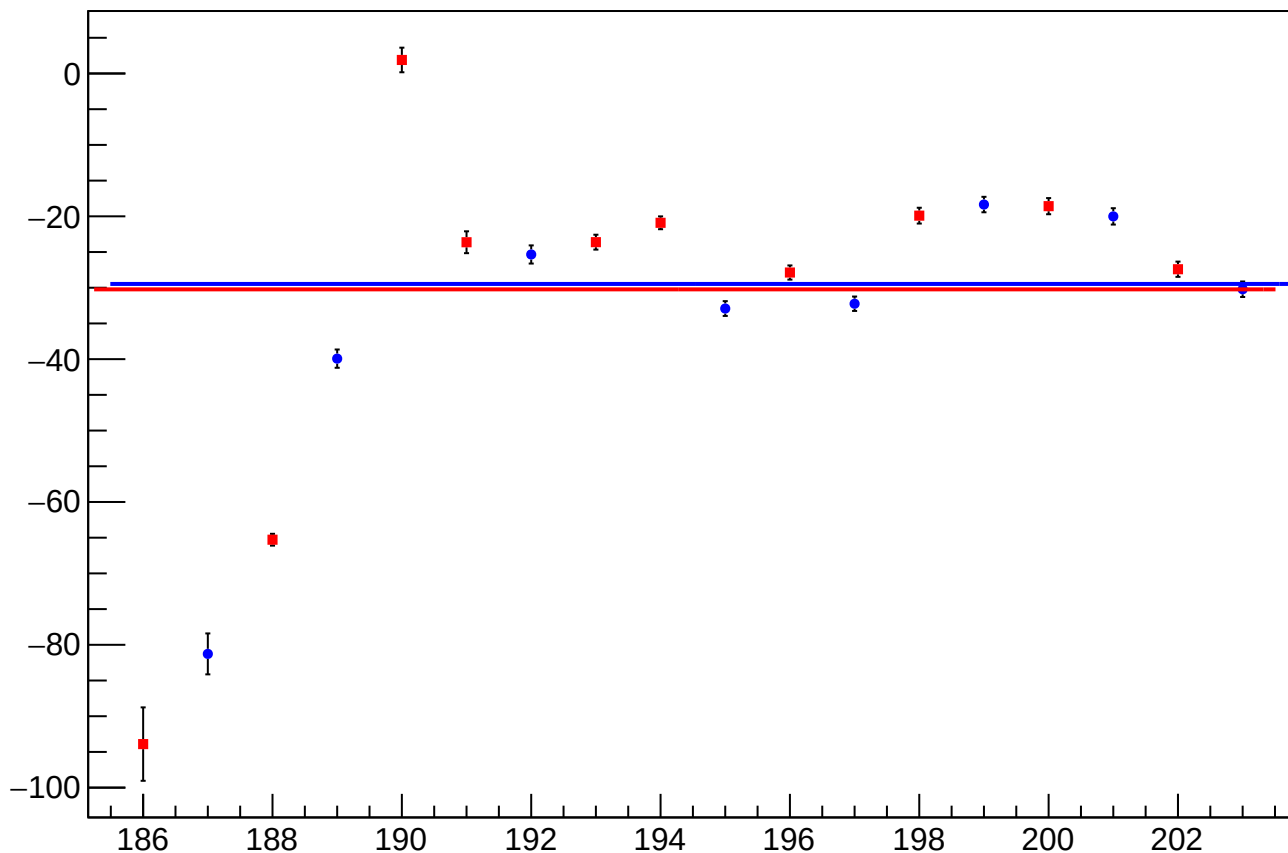
Right: 19.679+/-0.166 χ^2/NDF : 440.0/17

In: 19.074+/-0.273 χ^2/NDF : 144.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.679+/-0.166 χ^2/NDF : 440.0/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.228+/-0.356 χ^2/NDF : 2670.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

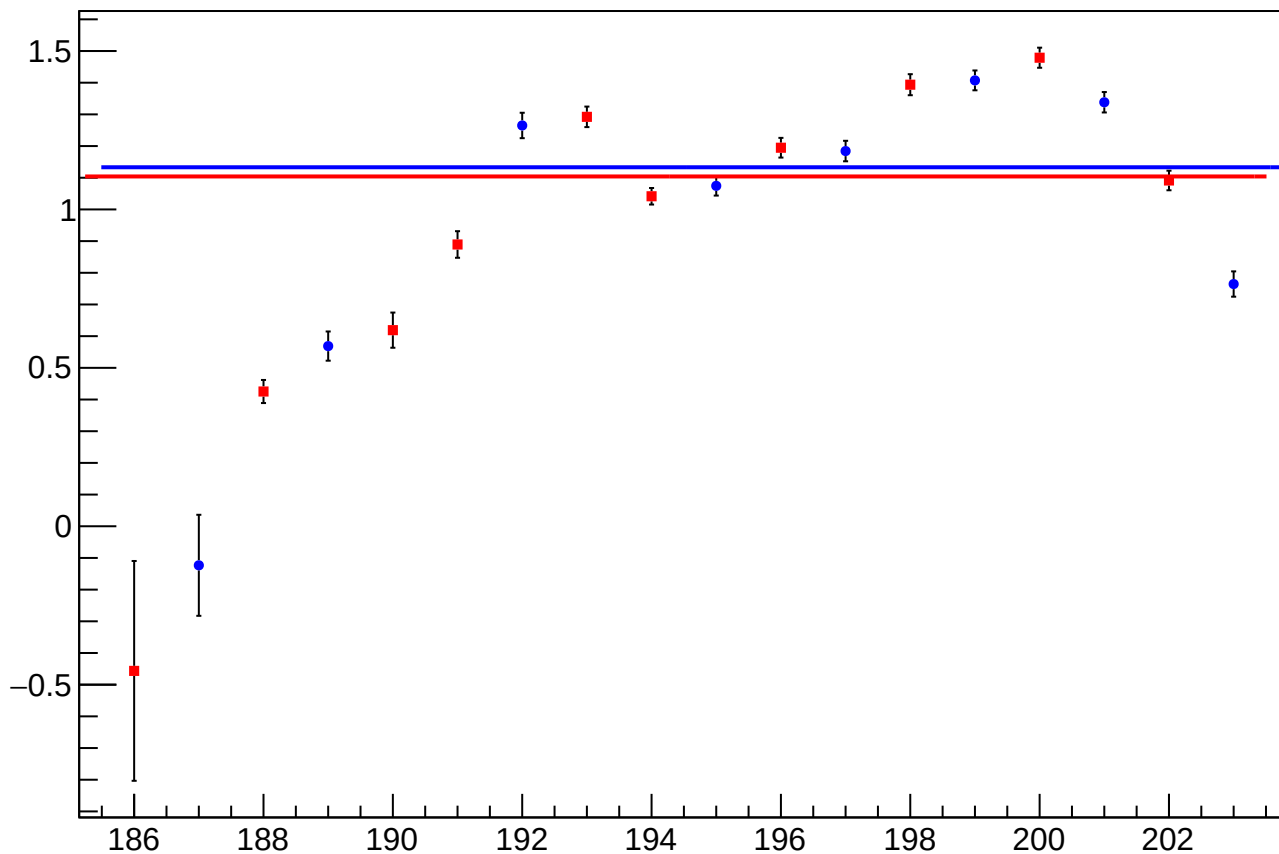
Right: -29.909+/-0.271 χ^2/NDF : 3269.5/17

In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.909+/-0.271 χ^2/NDF : 3269.5/17

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.133+/-0.013 χ^2/NDF : 431.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.104+/-0.011 χ^2/NDF : 733.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

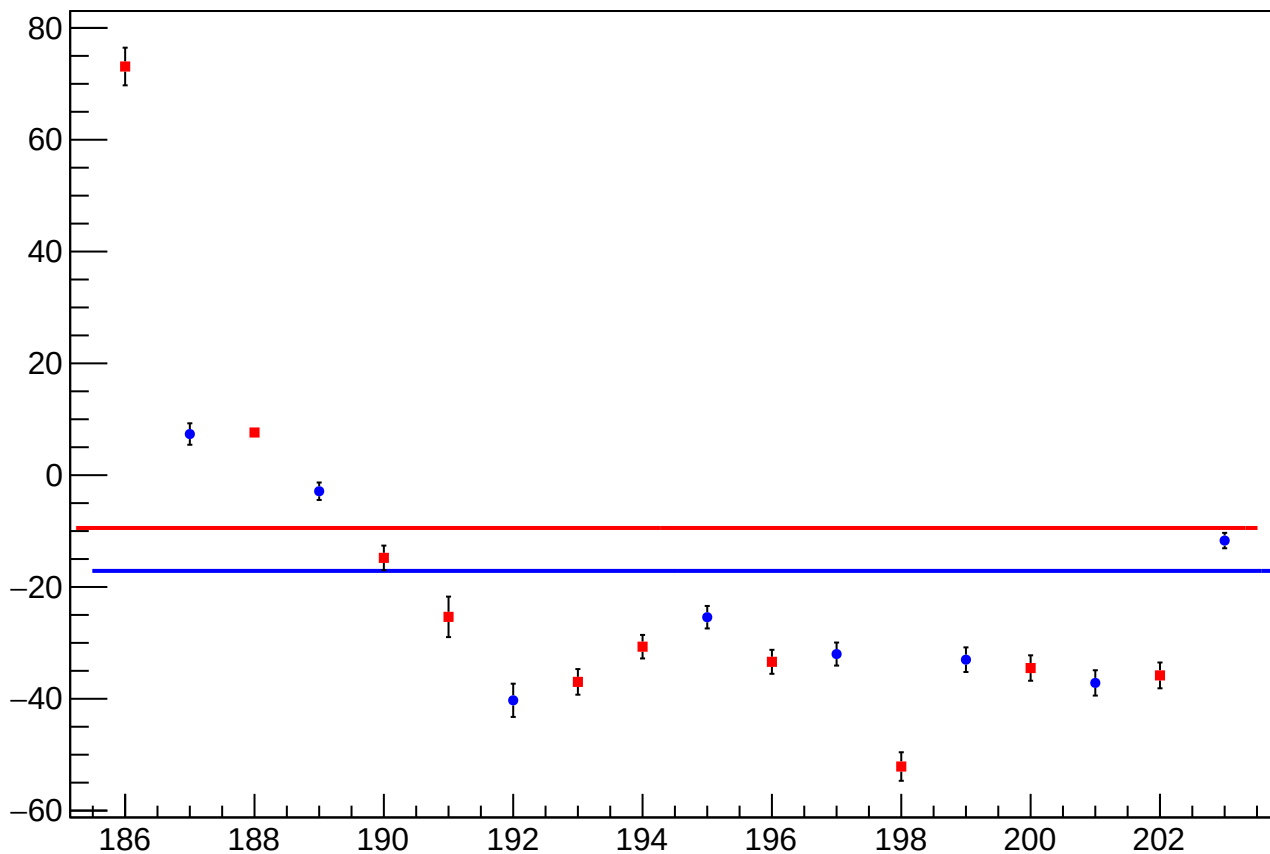
Right: 1.116+/-0.009 χ^2/NDF : 1167.8/17

In: 1.133+/-0.013 χ^2/NDF :431.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.116+/-0.009 χ^2/NDF : 1167.8/17

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.123+/-0.673 χ^2/NDF : 521.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.444+/-0.568 χ^2/NDF : 1982.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

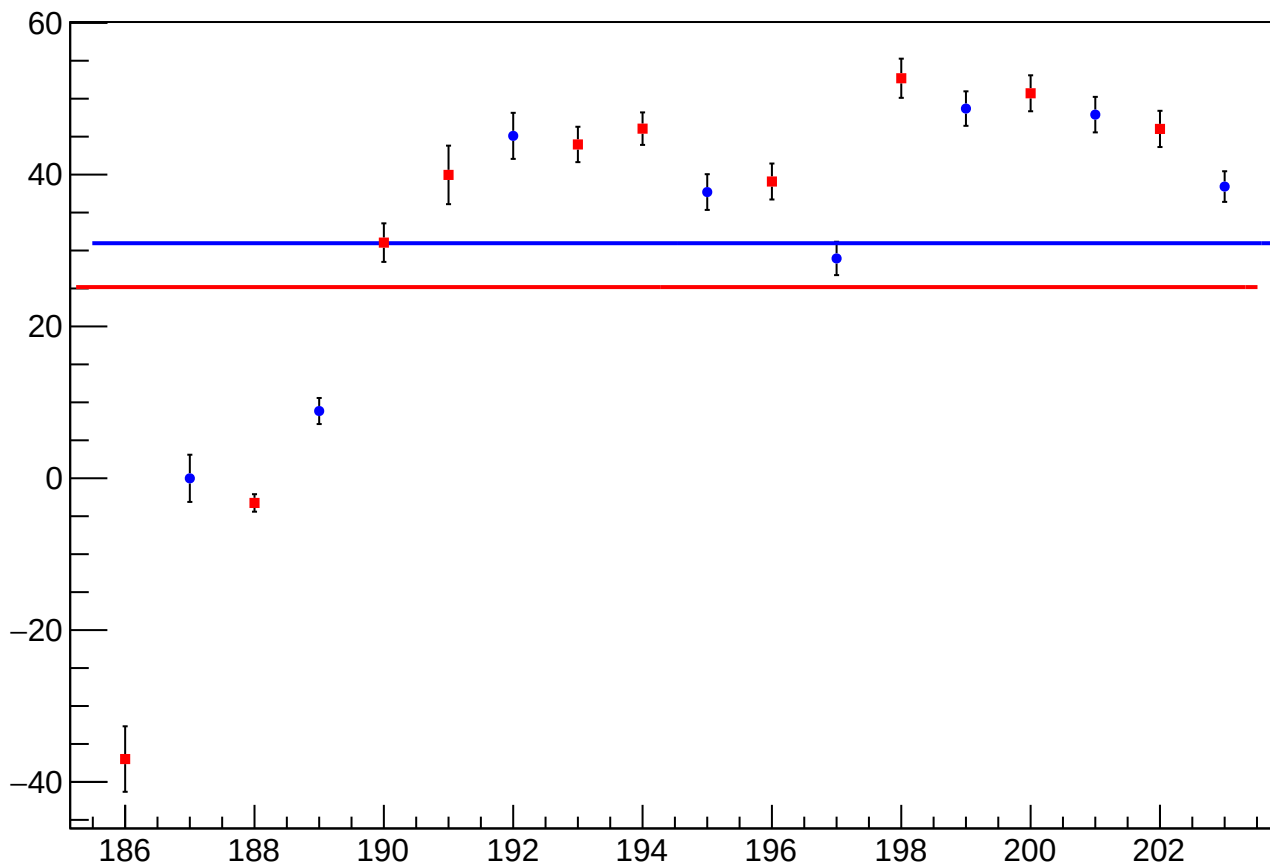
Right: -12.636+/-0.434 χ^2/NDF : 2579.9/17

In: -17.123+/-0.673 χ^2/NDF : 521.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.636+/-0.434 χ^2/NDF : 2579.9/17

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.962 $\pm$ 0.800 χ^2 /NDF: 422.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.183 $\pm$ 0.688 χ^2 /NDF: 1337.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

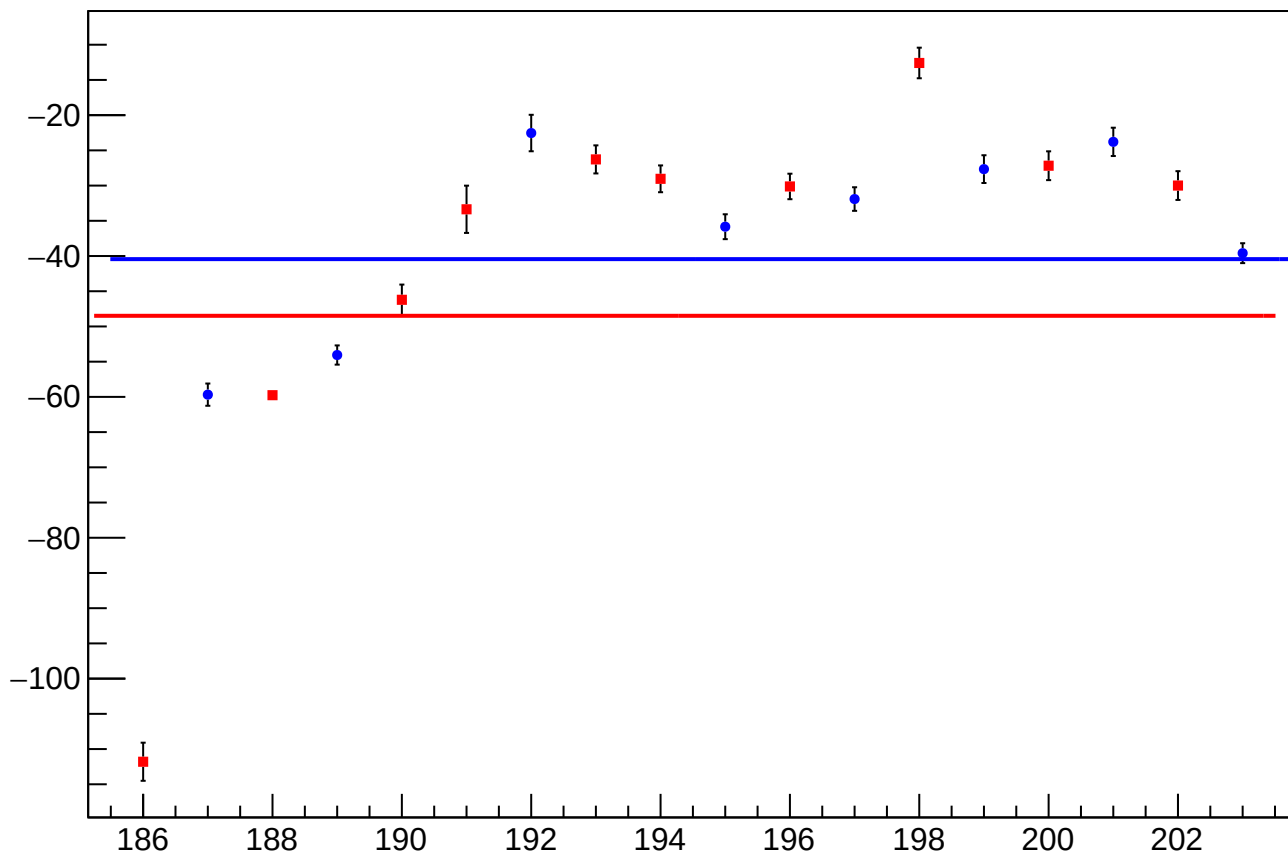
Right: 27.637 $\pm$ 0.522 χ^2 /NDF: 1789.6/17

In: 30.962 $\pm$ 0.800 χ^2 /NDF:422.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.637 $\pm$ 0.522 χ^2 /NDF: 1789.6/17

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.441 ± 0.601 χ^2/NDF : 439.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.487 ± 0.480 χ^2/NDF : 1667.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

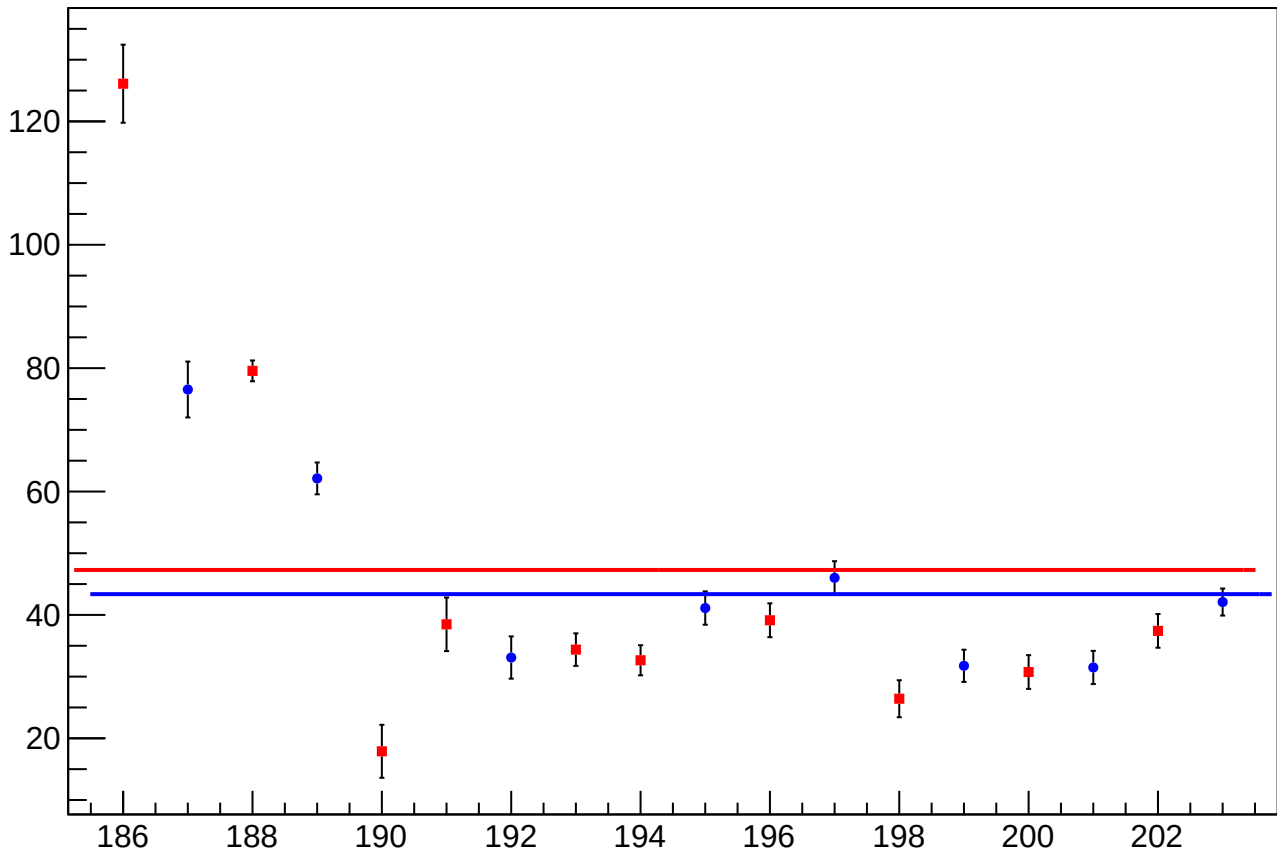
Right: -45.355 ± 0.375 χ^2/NDF : 2216.7/17

In: -40.441 ± 0.601 χ^2/NDF : 439.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.355 ± 0.375 χ^2/NDF : 2216.7/17

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.289+/-0.875 χ^2/NDF : 739.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

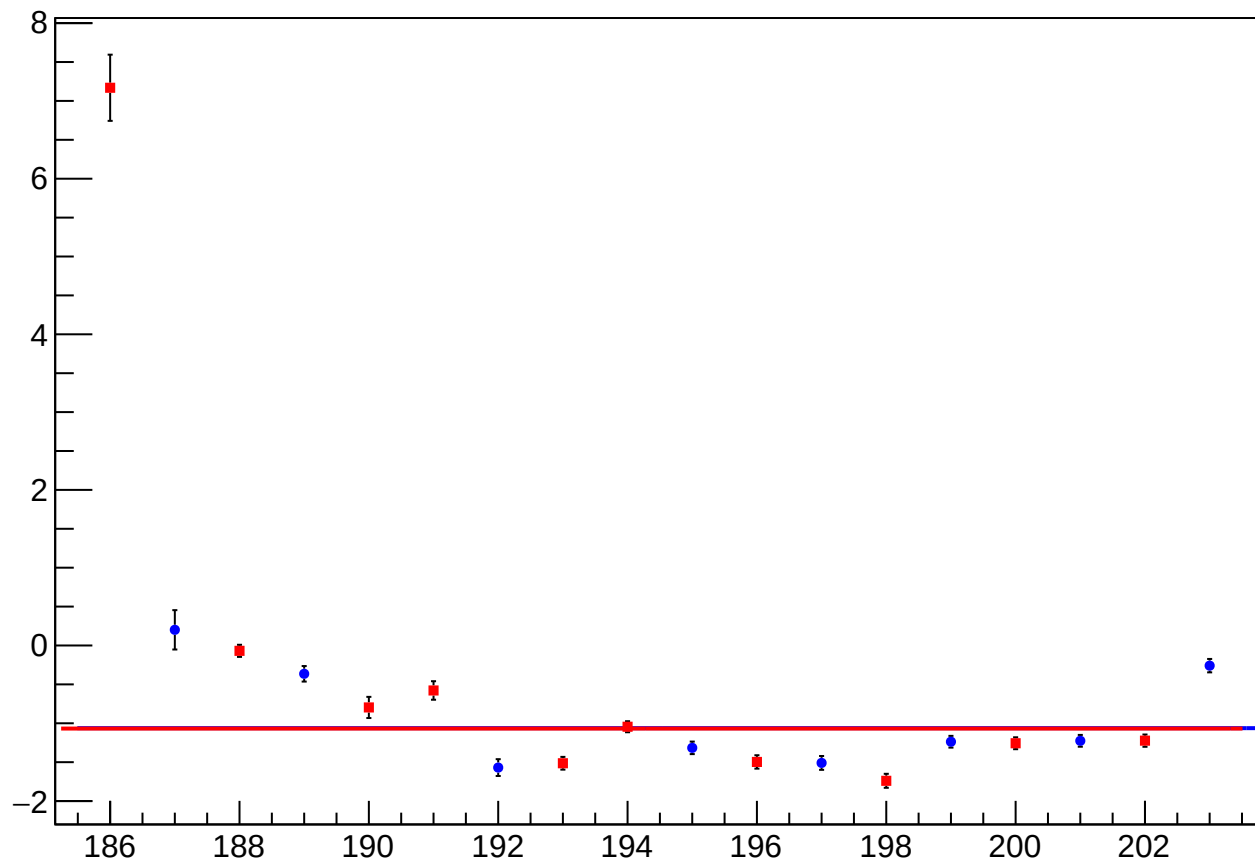
Right: 45.541+/-0.651 χ^2/NDF : 905.0/17

In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.541+/-0.651 χ^2/NDF : 905.0/17

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.063 ± 0.032 $\chi^2/\text{NDF}: 227.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.068 ± 0.028 $\chi^2/\text{NDF}: 680.8/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

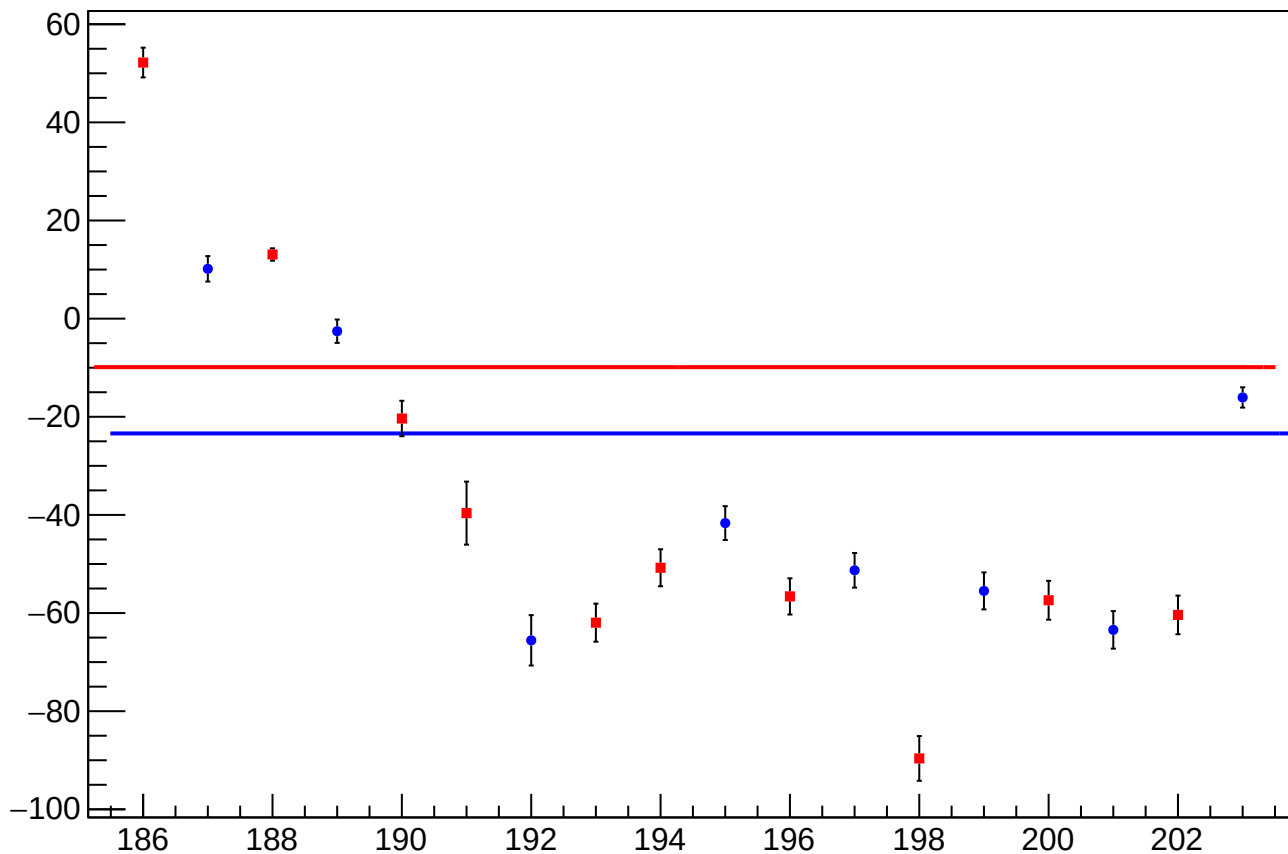
Right: -1.066 ± 0.021 $\chi^2/\text{NDF}: 908.5/17$

In: -1.063 ± 0.032 $\chi^2/\text{NDF}: 227.7/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.066 ± 0.021 $\chi^2/\text{NDF}: 908.5/17$

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.886+/-0.900 χ^2/NDF : 1857.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

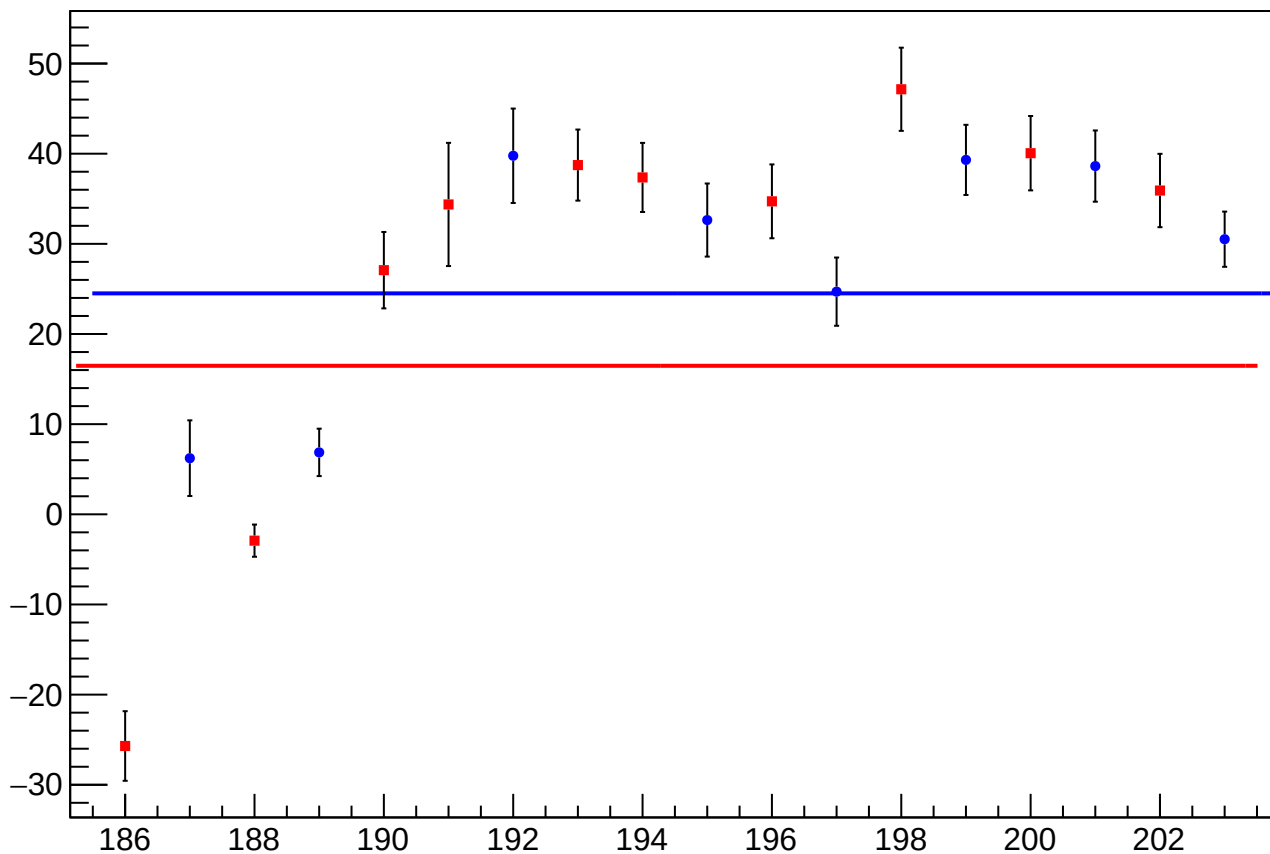
Right: -15.584+/-0.685 χ^2/NDF : 2549.1/17

In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.584+/-0.685 χ^2/NDF : 2549.1/17

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.506+/-1.285 χ^2/NDF : 107.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.474+/-1.107 χ^2/NDF : 431.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

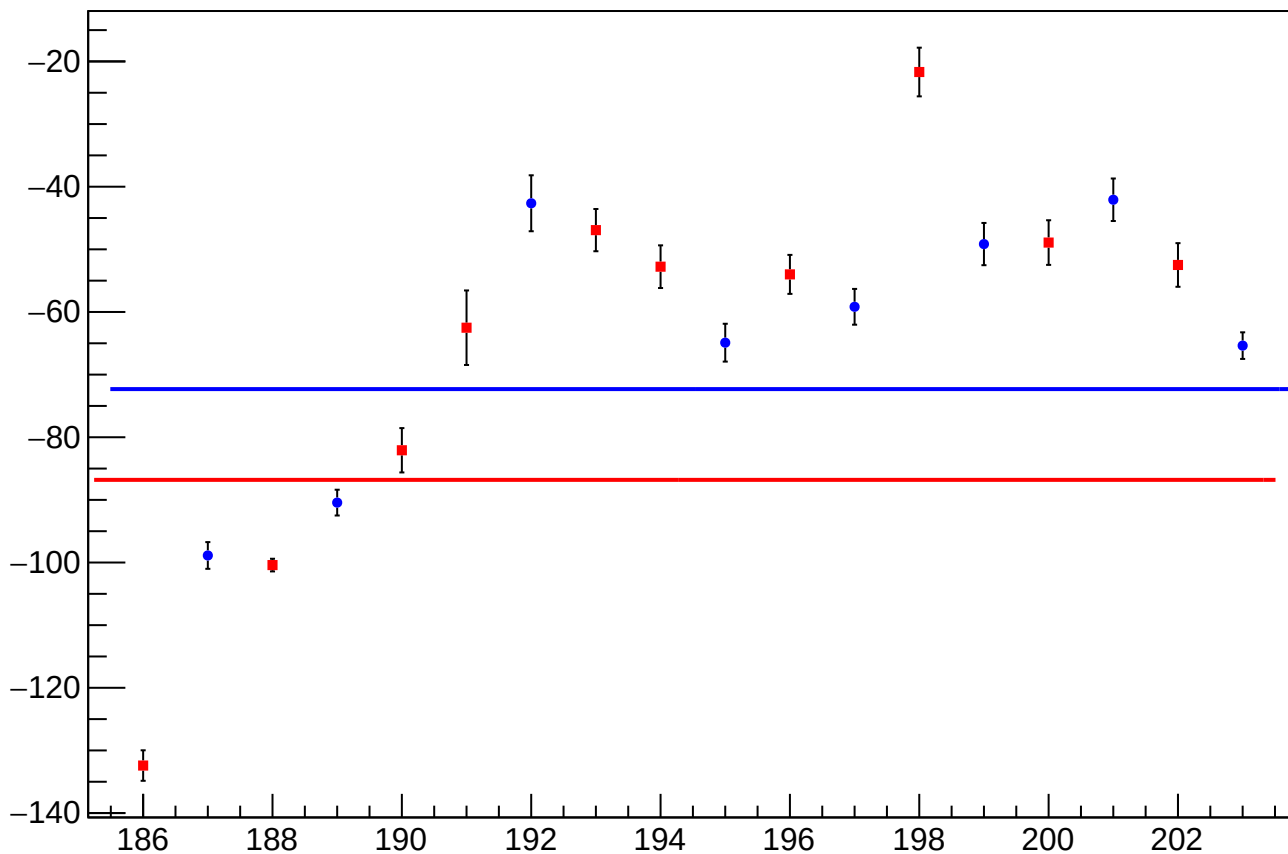
Right: 19.894+/-0.839 χ^2/NDF : 561.7/17

In: 24.506+/-1.285 χ^2/NDF : 107.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.894+/-0.839 χ^2/NDF : 561.7/17

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.312+/-0.939 χ^2/NDF : 440.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.804+/-0.754 χ^2/NDF : 1391.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

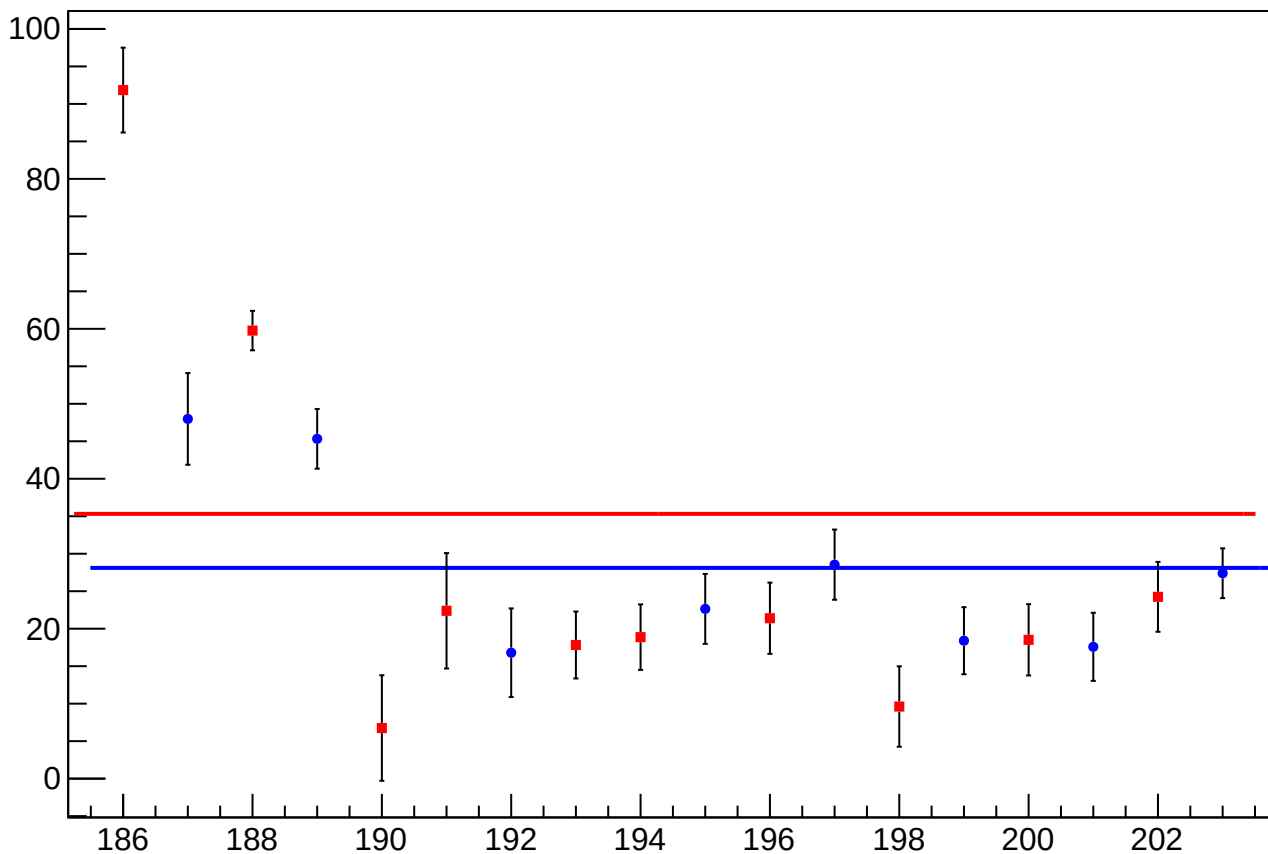
Right: -81.125+/-0.588 χ^2/NDF : 1977.7/17

In: -72.312+/-0.939 χ^2/NDF : 440.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -81.125+/-0.588 χ^2/NDF : 1977.7/17

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.110+/-1.582 χ^2/NDF : 44.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.316+/-1.437 χ^2/NDF : 284.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

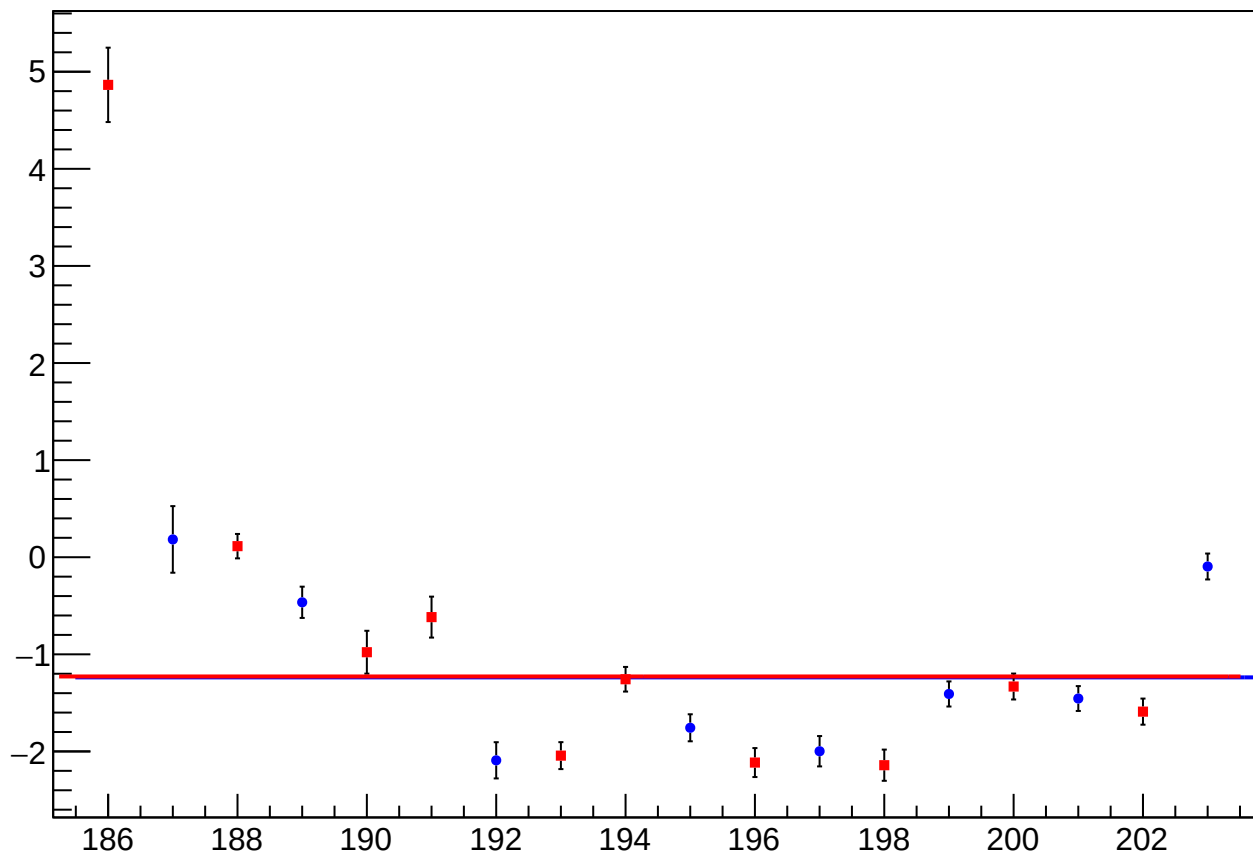
Right: 32.060+/-1.064 χ^2/NDF : 340.3/17

In: 28.110+/-1.582 χ^2/NDF : 44.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.060+/-1.064 χ^2/NDF : 340.3/17

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.237 $\pm$ 0.054 χ^2 /NDF: 176.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.228 $\pm$ 0.049 χ^2 /NDF: 486.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

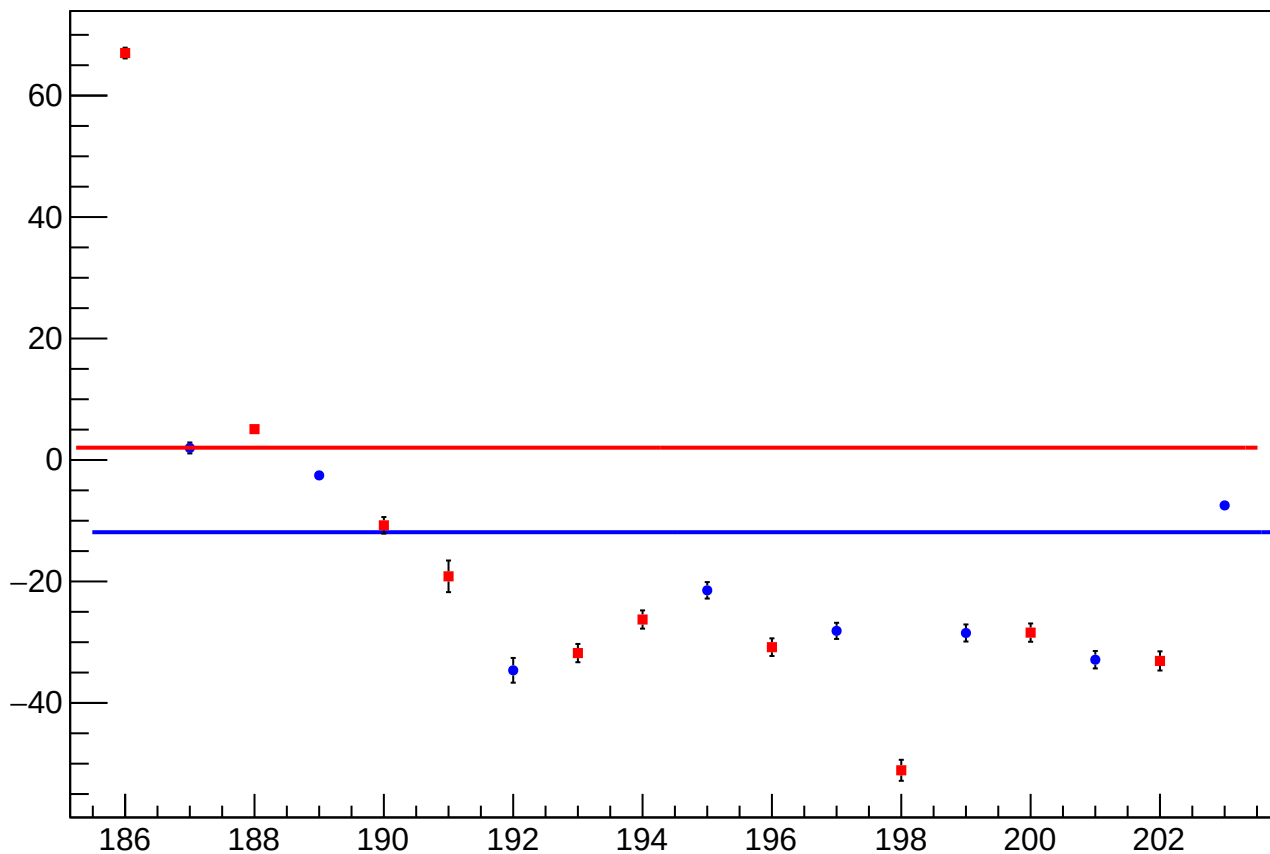
Right: -1.232 $\pm$ 0.036 χ^2 /NDF: 663.3/17

In: -1.237 $\pm$ 0.054 χ^2 /NDF:176.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.232 $\pm$ 0.036 χ^2 /NDF: 663.3/17

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.891+/-0.383 χ^2/NDF : 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.029+/-0.324 χ^2/NDF : 8812.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

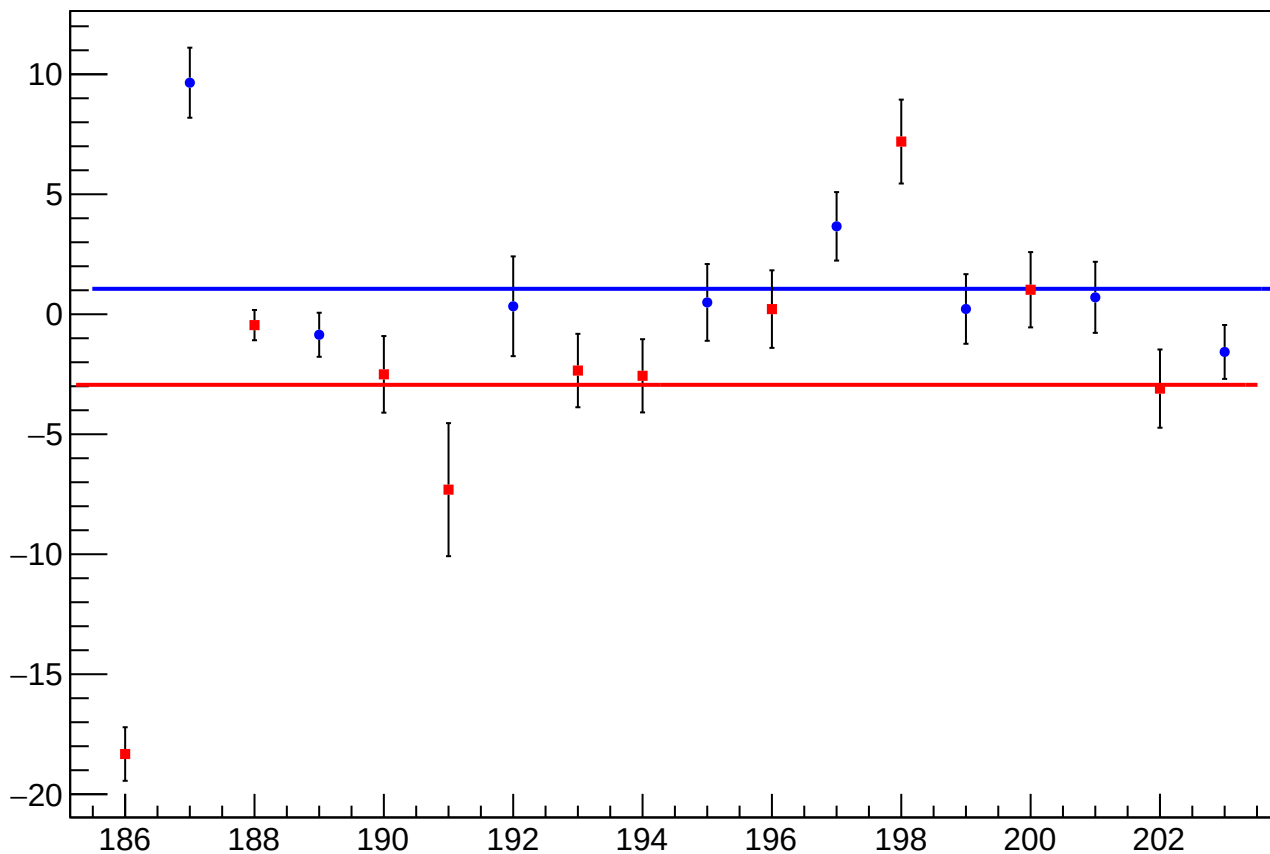
Right: -3.766+/-0.247 χ^2/NDF : 10657.4/17

In: -11.891+/-0.383 χ^2/NDF : 1075.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.766+/-0.247 χ^2/NDF : 10657.4/17

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.060+/-0.472 χ^2/NDF : 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.941+/-0.402 χ^2/NDF : 252.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

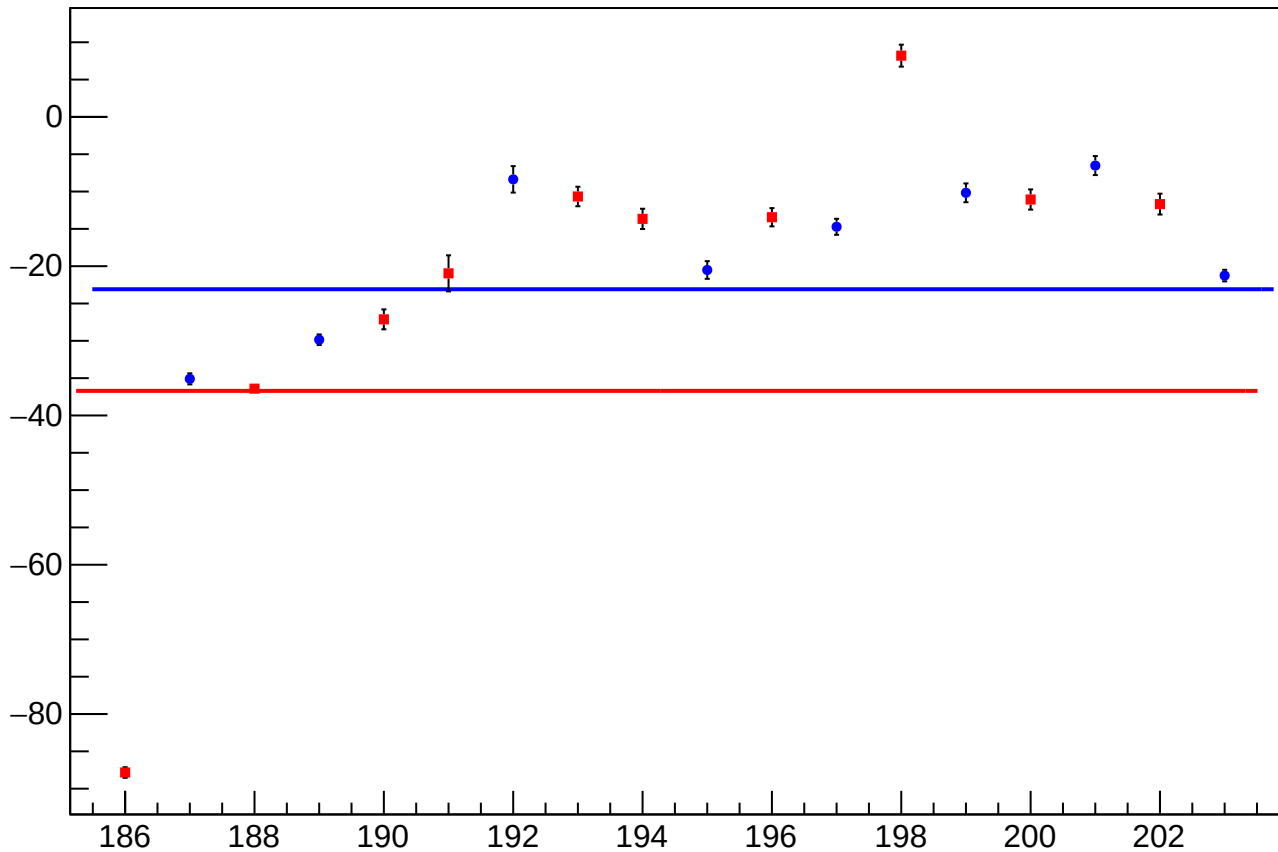
Right: -1.258+/-0.306 χ^2/NDF : 342.2/17

In: 1.060+/-0.472 χ^2/NDF : 48.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.258+/-0.306 χ^2/NDF : 342.2/17

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.090+/-0.341 χ^2/NDF : 768.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.706+/-0.270 χ^2/NDF : 7922.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

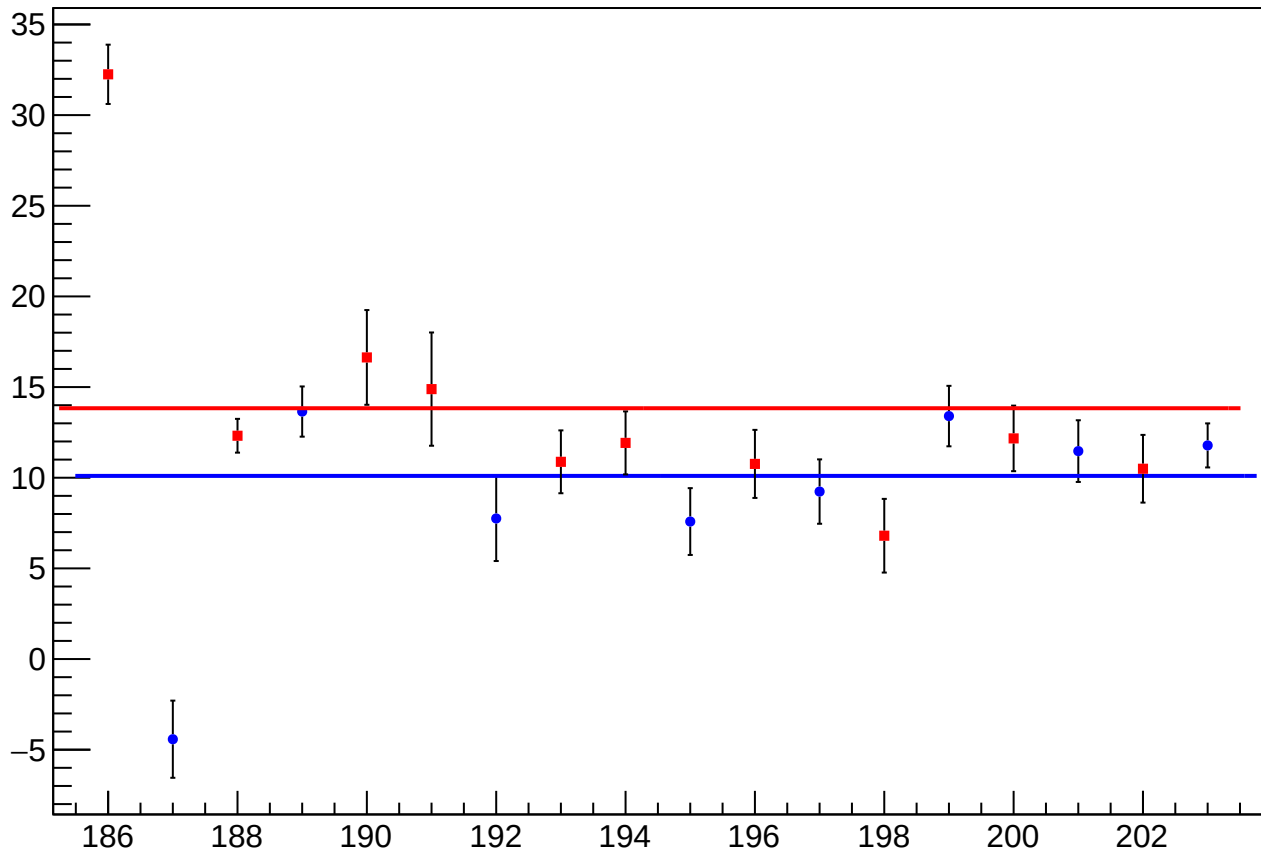
Right: -31.464+/-0.211 χ^2/NDF : 9672.8/17

In: -23.090+/-0.341 χ^2/NDF : 768.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.464+/-0.211 χ^2/NDF : 9672.8/17

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.101 $\pm$ 0.585 χ^2 /NDF: 62.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.833 $\pm$ 0.530 χ^2 /NDF: 153.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

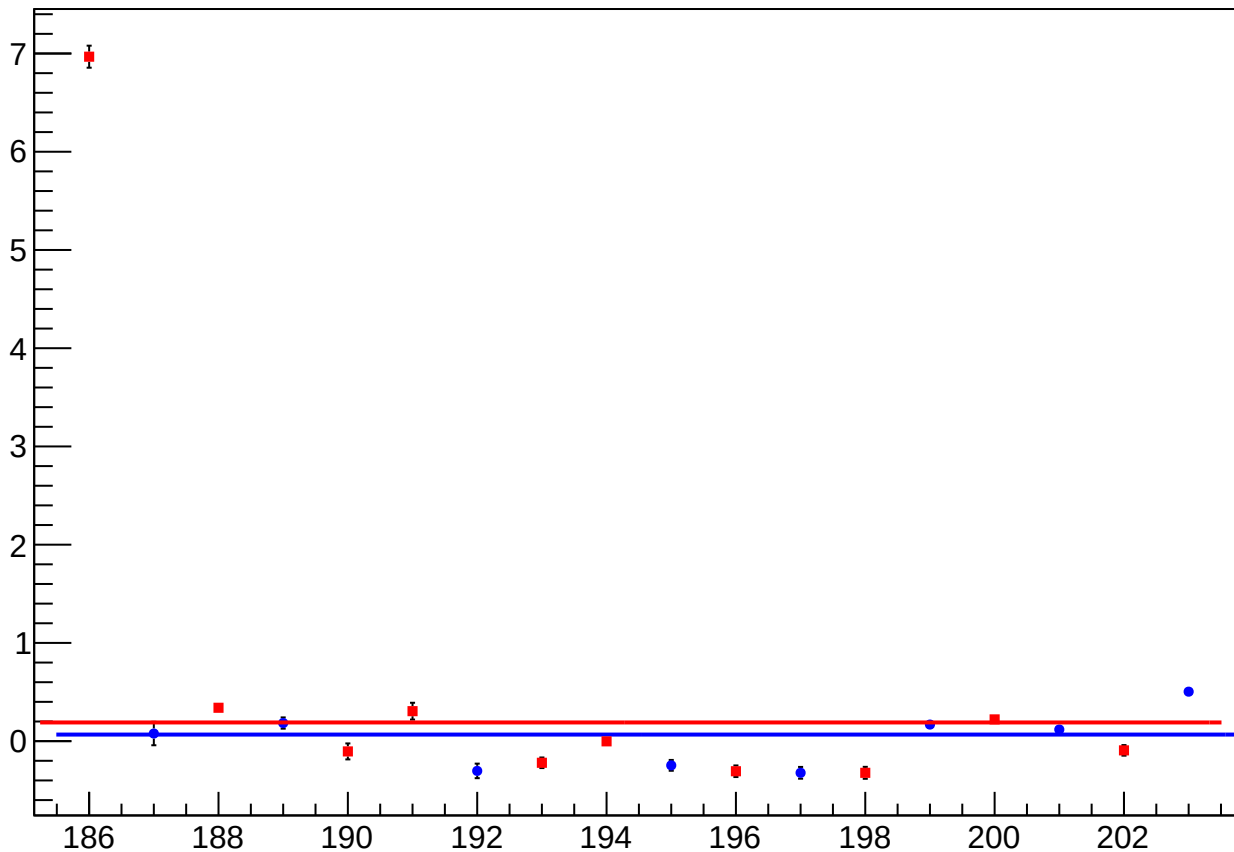
Right: 12.151 $\pm$ 0.393 χ^2 /NDF: 238.6/17

In: 10.101 $\pm$ 0.585 χ^2 /NDF: 62.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.151 $\pm$ 0.393 χ^2 /NDF: 238.6/17

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.067+/-0.020 χ^2/NDF : 186.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.190+/-0.019 χ^2/NDF : 3918.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

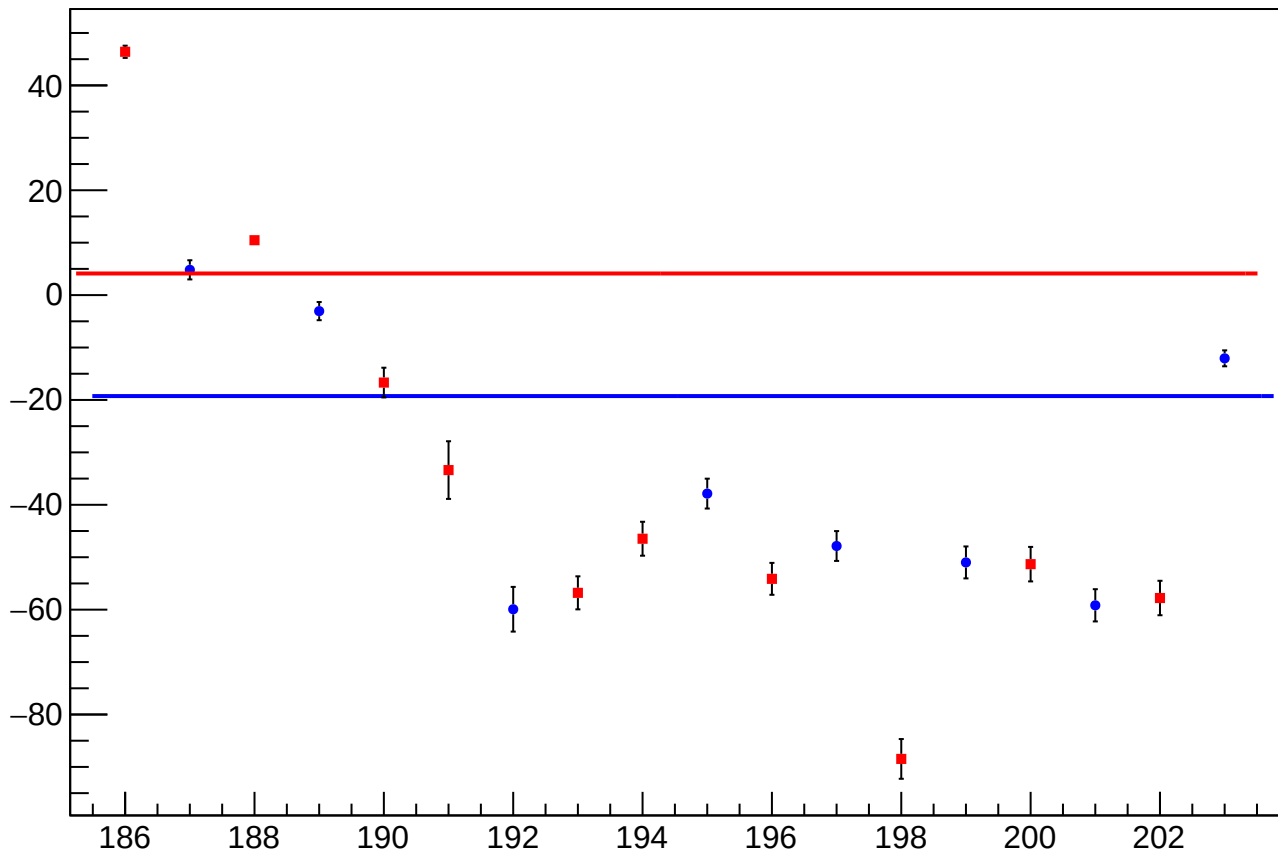
Right: 0.134+/-0.014 χ^2/NDF : 4124.8/17

In: 0.067+/-0.020 χ^2/NDF : 186.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.134+/-0.014 χ^2/NDF : 4124.8/17

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.260±/0.796 χ^2/NDF : 794.7/7

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: 4.124±/0.620 χ^2/NDF : 3680.4/9

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

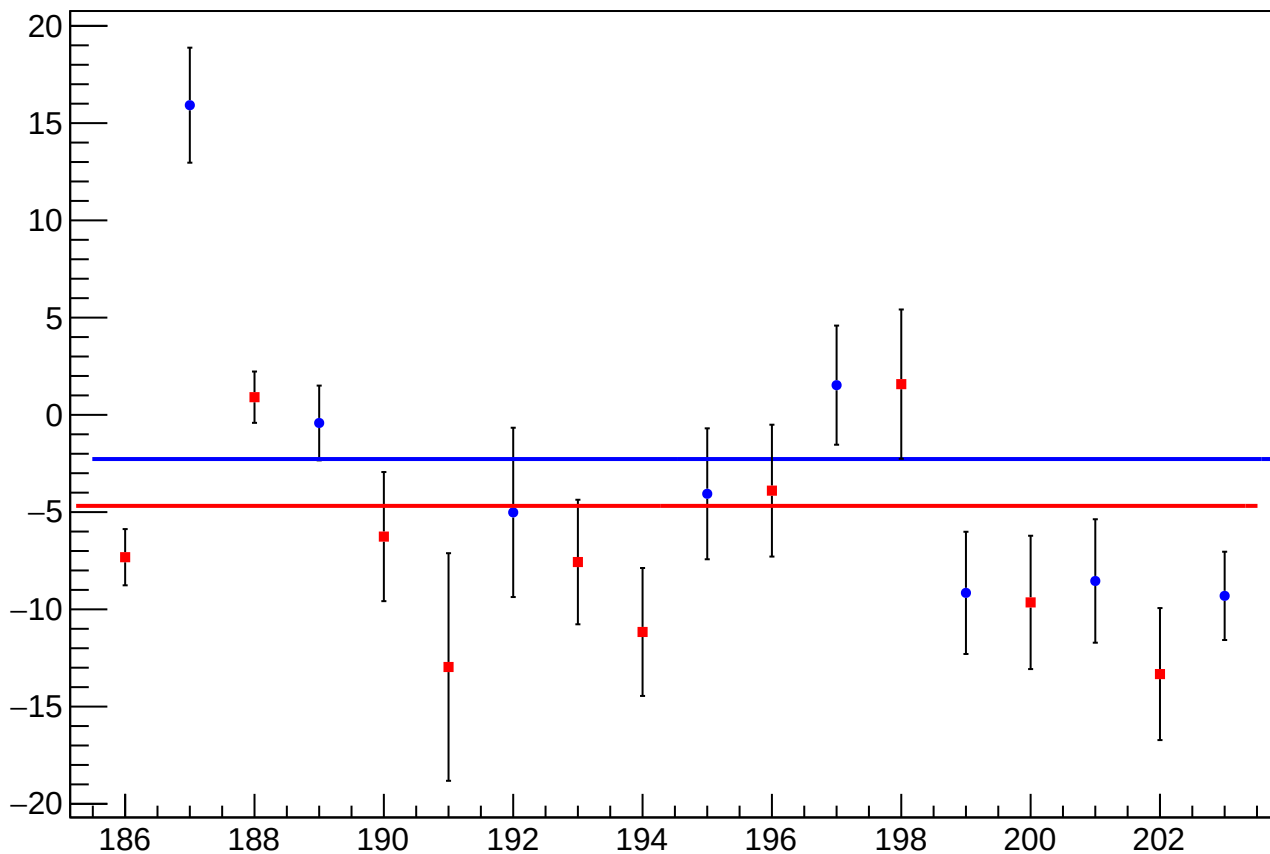
Right: -4.708±/0.489 χ^2/NDF : 5012.5/17

In: -19.260±/0.796 χ^2/NDF :794.7/7

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: -4.708±/0.489 χ^2/NDF : 5012.5/17

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.272 $\pm$ 0.987 χ^2 /NDF: 59.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.680 $\pm$ 0.769 χ^2 /NDF: 39.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

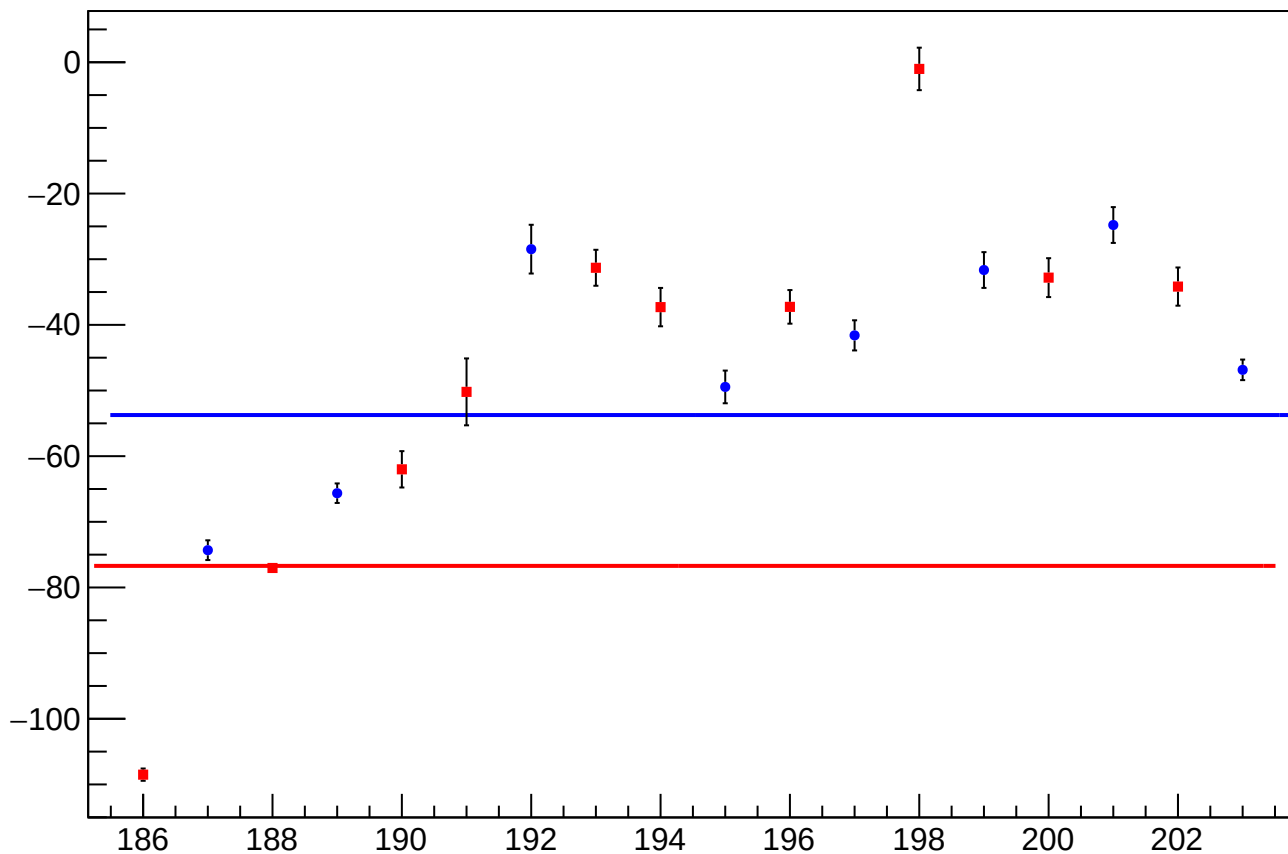
Right: -3.769 $\pm$ 0.607 χ^2 /NDF: 102.5/17

In: -2.272 $\pm$ 0.987 χ^2 /NDF:59.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.769 $\pm$ 0.607 χ^2 /NDF: 102.5/17

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.735 $\pm$ 0.708 χ^2 /NDF: 526.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.711 $\pm$ 0.512 χ^2 /NDF: 2885.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

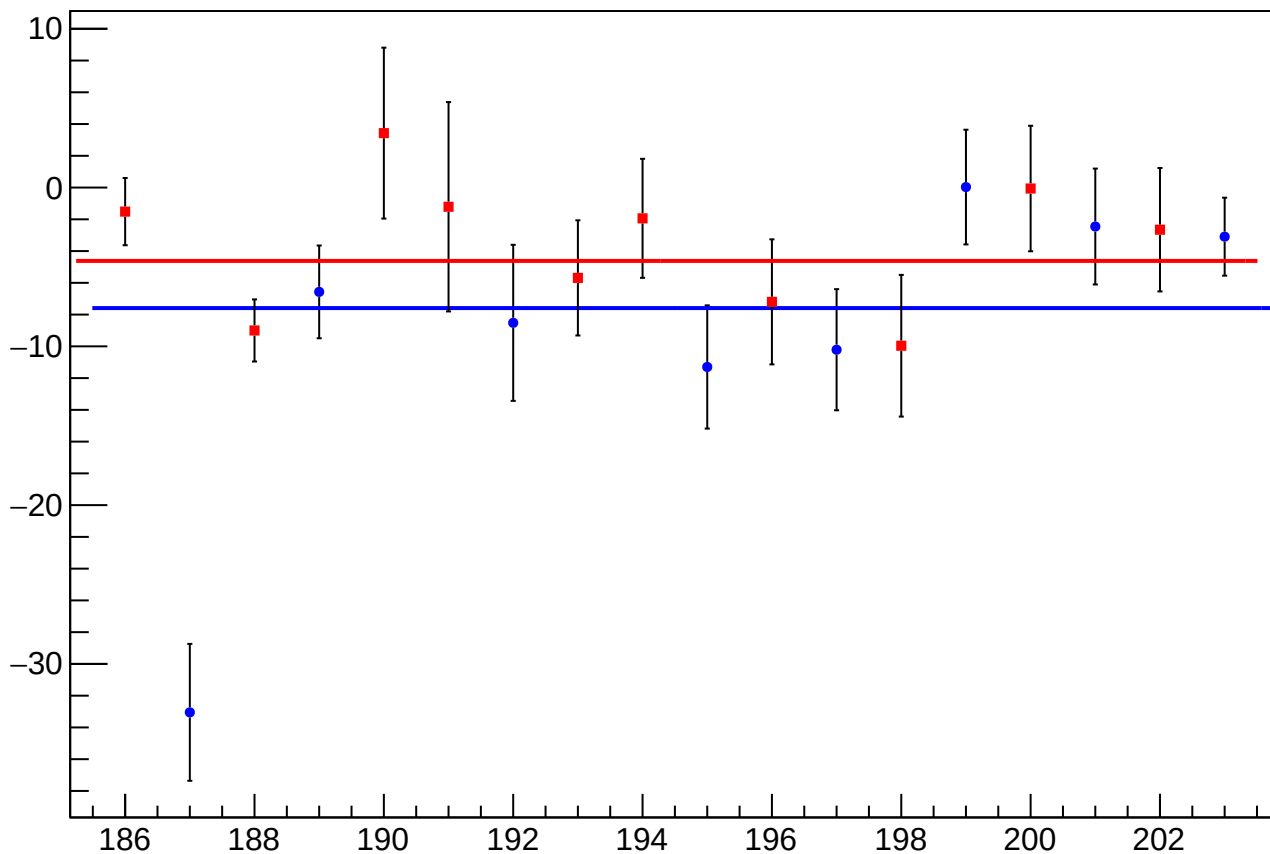
Right: -68.818 $\pm$ 0.415 χ^2 /NDF: 4103.7/17

In: -53.735 $\pm$ 0.708 χ^2 /NDF:526.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -68.818 $\pm$ 0.415 χ^2 /NDF: 4103.7/17

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.590 $\pm$ 1.226 χ^2 /NDF: 46.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.620 $\pm$ 1.035 χ^2 /NDF: 13.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

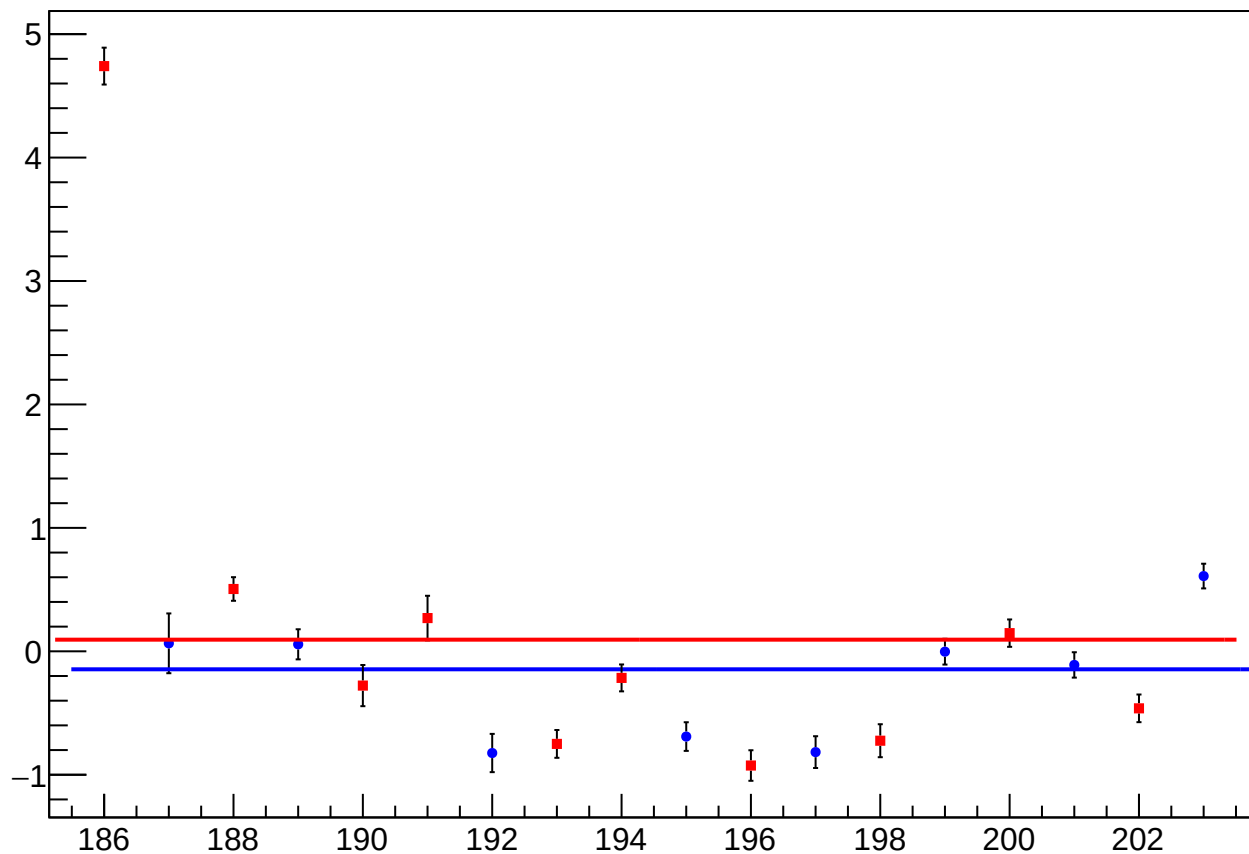
Right: -5.855 $\pm$ 0.791 χ^2 /NDF: 63.4/17

In: -7.590 $\pm$ 1.226 χ^2 /NDF: 46.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.855 $\pm$ 0.791 χ^2 /NDF: 63.4/17

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.146 ± 0.043 χ^2/NDF : 130.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.094 ± 0.039 χ^2/NDF : 1186.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

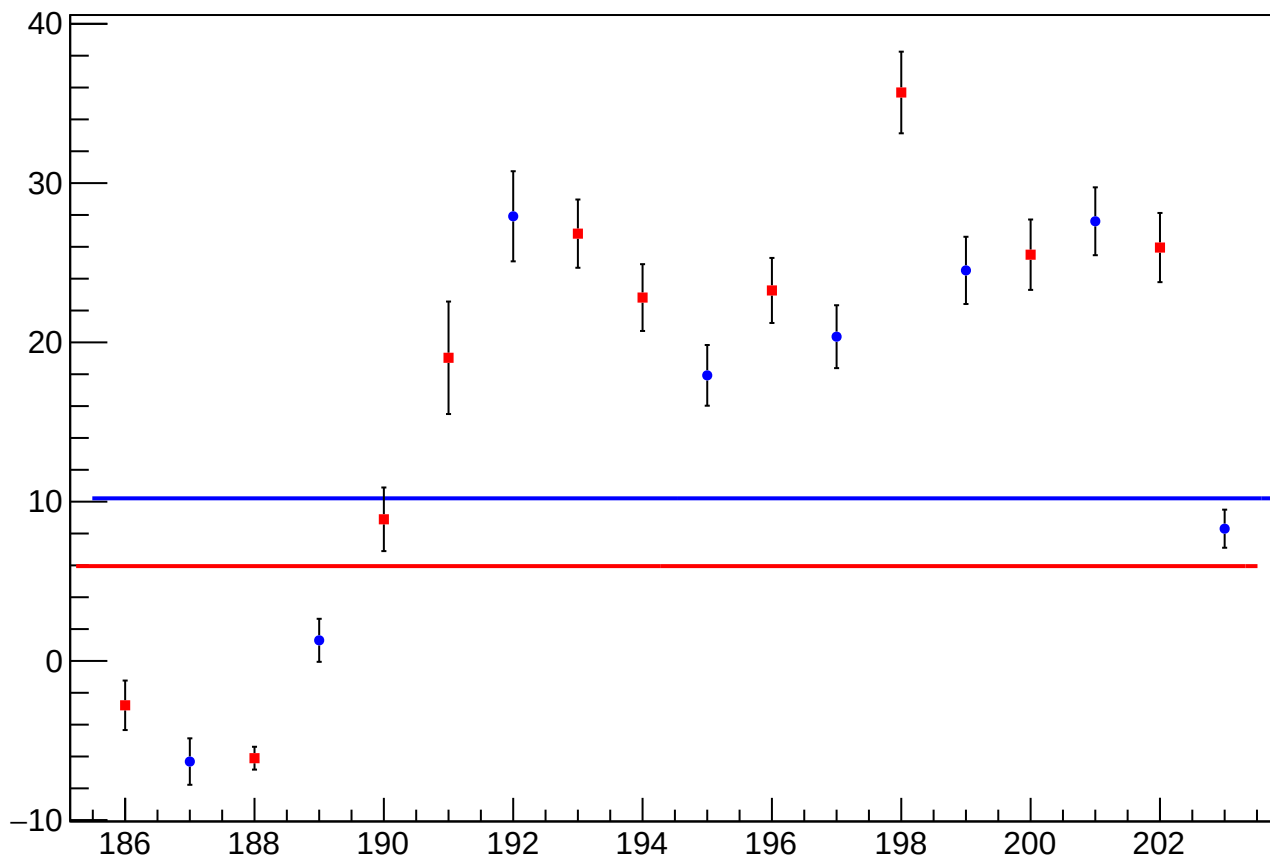
Right: -0.014 ± 0.029 χ^2/NDF : 1334.9/17

In: -0.146 ± 0.043 χ^2/NDF : 130.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.014 ± 0.029 χ^2/NDF : 1334.9/17

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.953+/-0.503 χ^2/NDF : 859.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

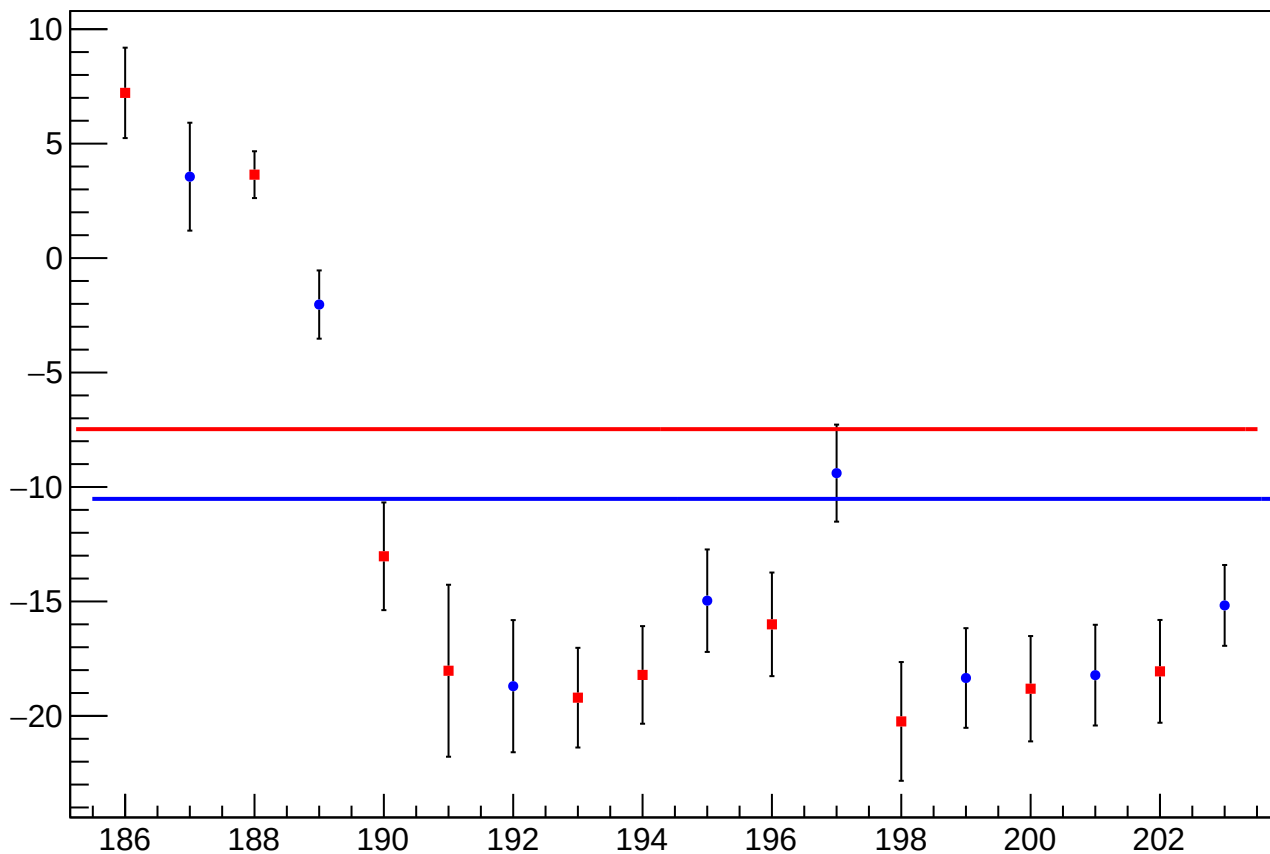
Right: 7.727+/-0.384 χ^2/NDF : 1258.6/17

In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.727+/-0.384 χ^2/NDF : 1258.6/17

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.519 $\pm$ 0.723 χ^2 /NDF: 112.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.473 $\pm$ 0.617 χ^2 /NDF: 326.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

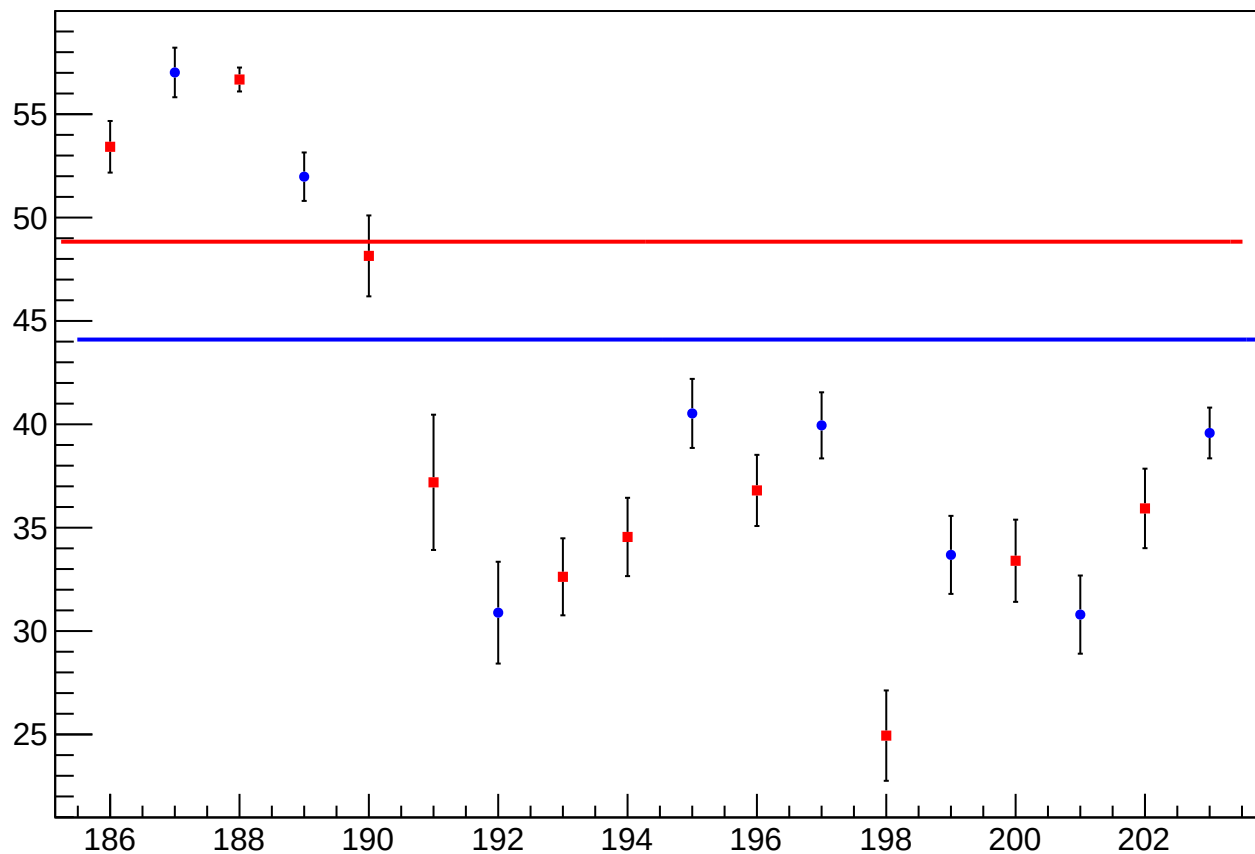
Right: -8.756 $\pm$ 0.470 χ^2 /NDF: 449.0/17

In: -10.519 $\pm$ 0.723 χ^2 /NDF: 112.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.756 $\pm$ 0.470 χ^2 /NDF: 449.0/17

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.834+/-0.422 χ^2/NDF : 616.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

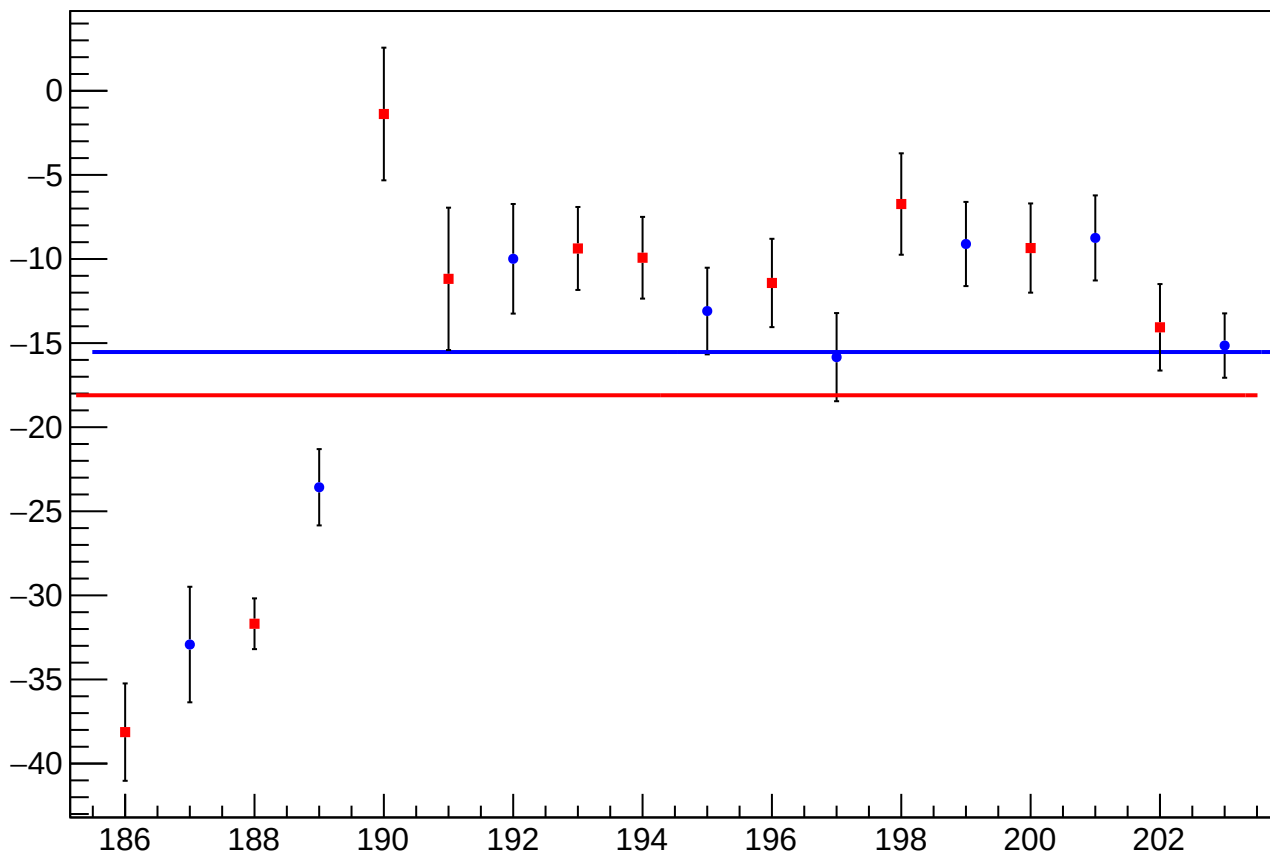
Right: 46.997+/-0.330 χ^2/NDF : 960.3/17

In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.997+/-0.330 χ^2/NDF : 960.3/17

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.531+/-0.891 χ^2/NDF : 55.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.102+/-0.800 χ^2/NDF : 207.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

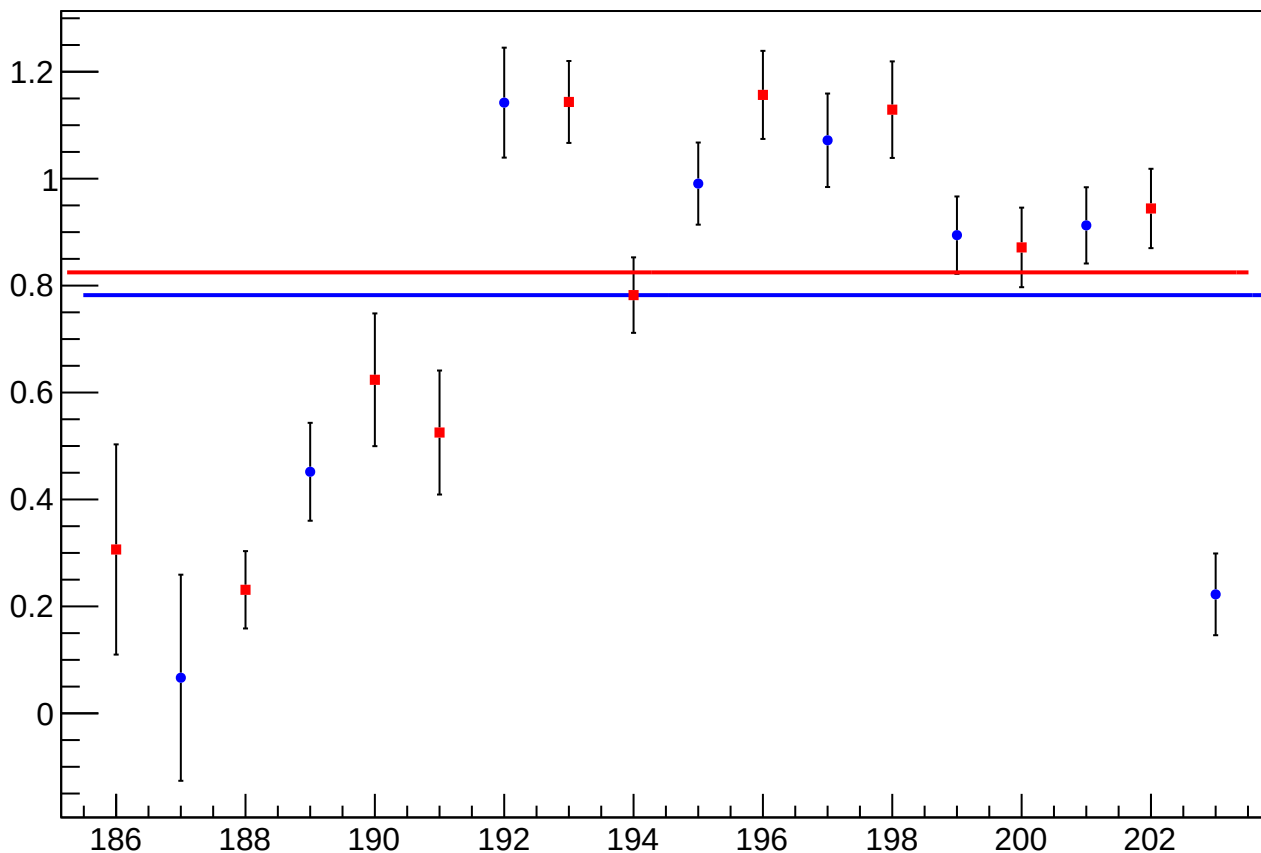
Right: -16.954+/-0.596 χ^2/NDF : 267.9/17

In: -15.531+/-0.891 χ^2/NDF : 55.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.954+/-0.596 χ^2/NDF : 267.9/17

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.782 $\pm$ 0.030 χ^2 /NDF: 116.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.825 $\pm$ 0.027 χ^2 /NDF: 131.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

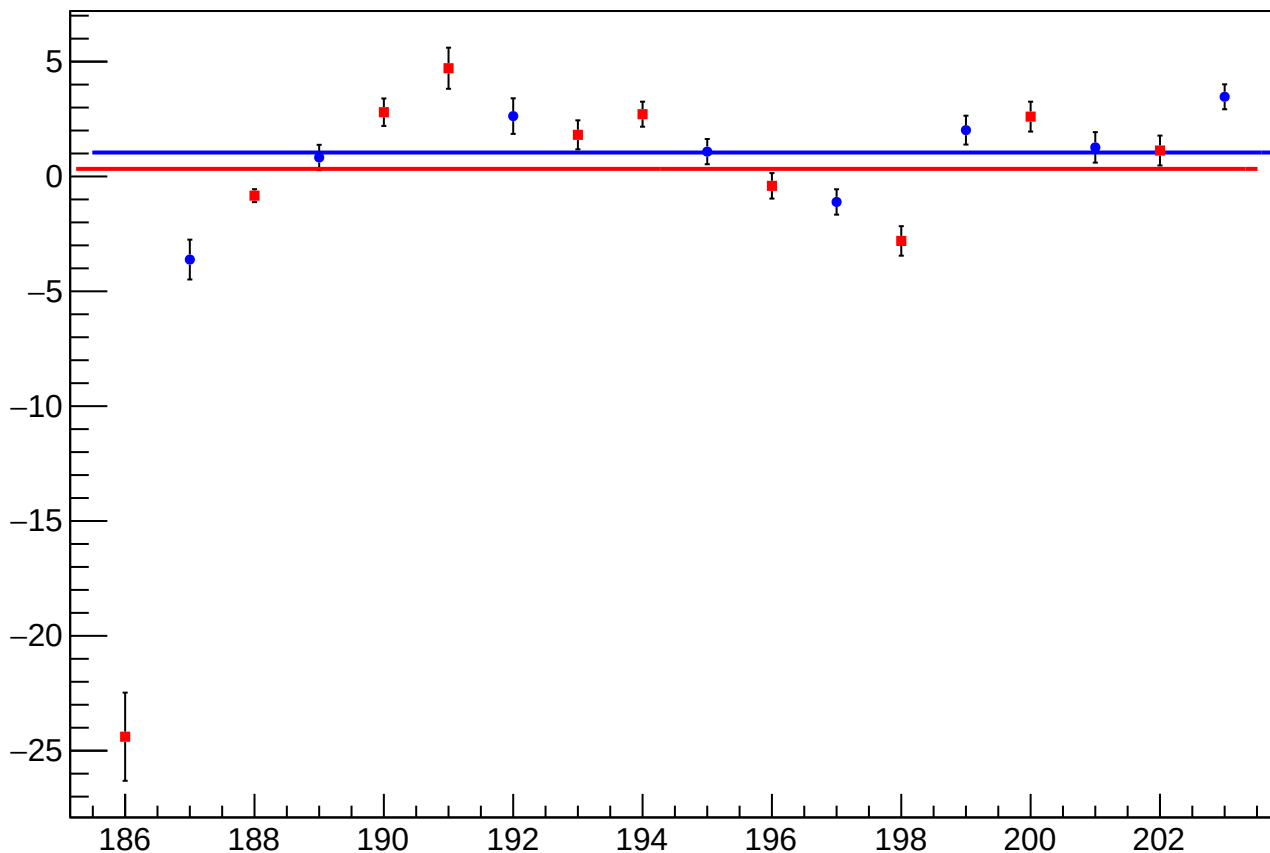
Right: 0.806 $\pm$ 0.020 χ^2 /NDF: 249.7/17

In: 0.782 $\pm$ 0.030 χ^2 /NDF:116.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.806 $\pm$ 0.020 χ^2 /NDF: 249.7/17

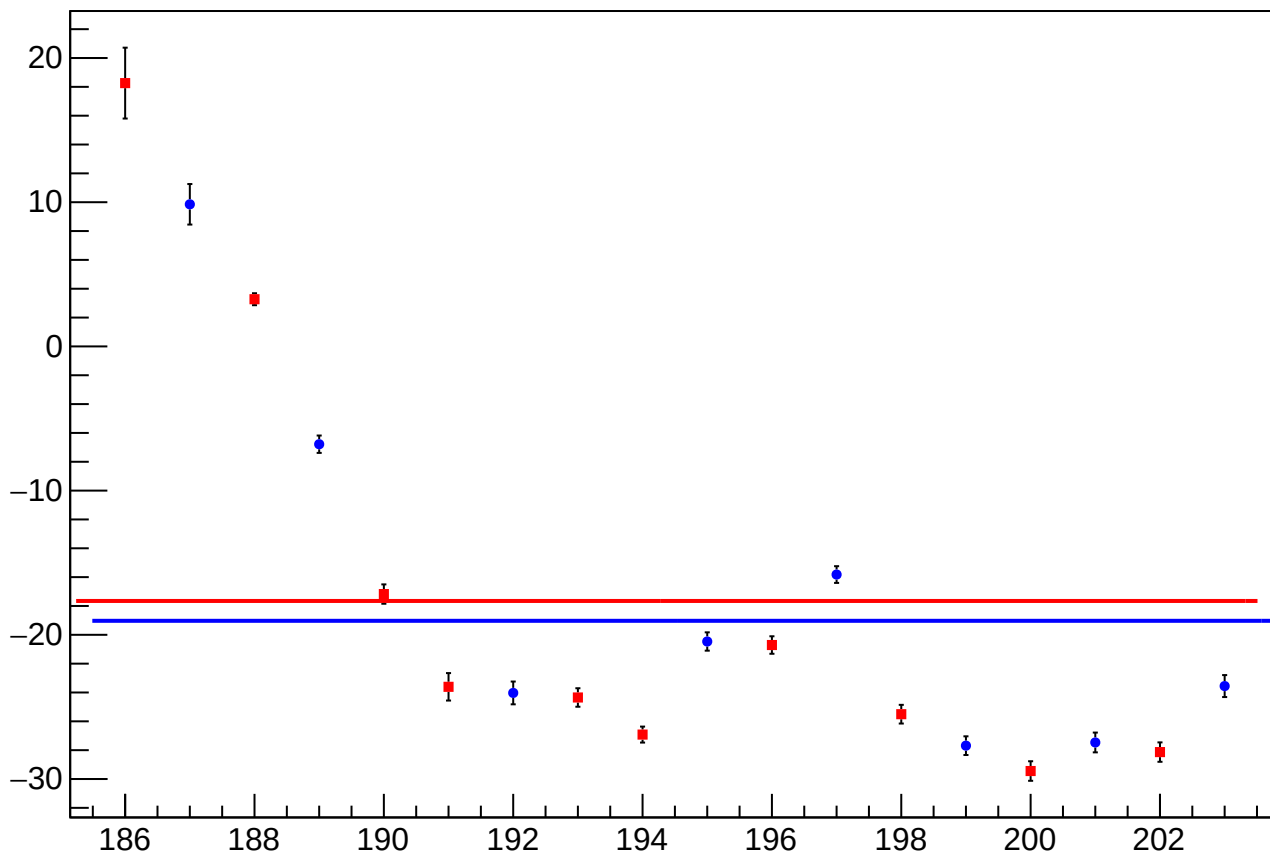
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.043+/-0.218 χ^2/NDF : 70.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.330+/-0.174 χ^2/NDF : 288.0/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.607+/-0.136 χ^2/NDF : 365.4/17
 In: 1.043+/-0.218 χ^2/NDF : 70.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.607+/-0.136 χ^2/NDF : 365.4/17

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.029 $\pm$ 0.246 χ^2 /NDF: 1276.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.653 $\pm$ 0.202 χ^2 /NDF: 3909.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

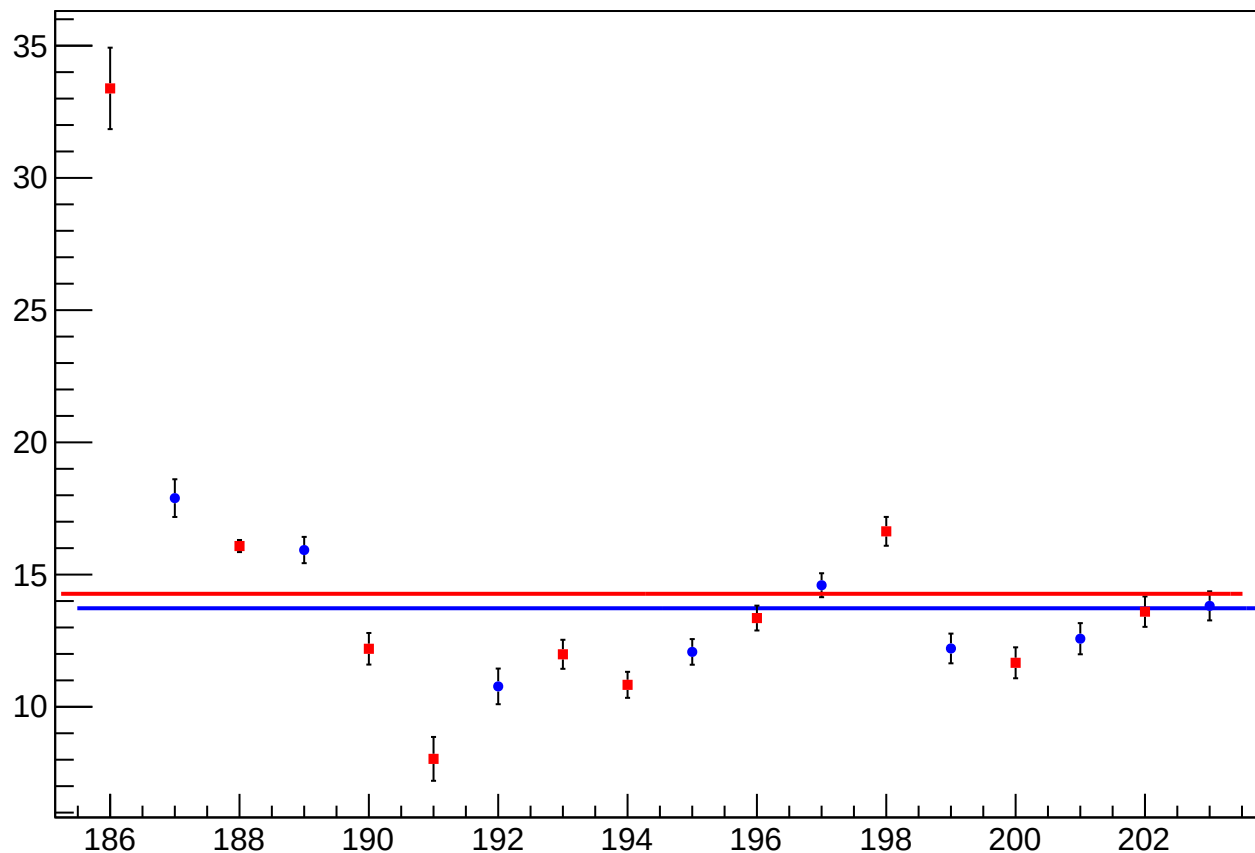
Right: -18.208 $\pm$ 0.156 χ^2 /NDF: 5204.2/17

In: -19.029 $\pm$ 0.246 χ^2 /NDF:1276.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.208 $\pm$ 0.156 χ^2 /NDF: 5204.2/17

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.727 $\pm$ 0.194 χ^2 /NDF: 99.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.274 $\pm$ 0.149 χ^2 /NDF: 395.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

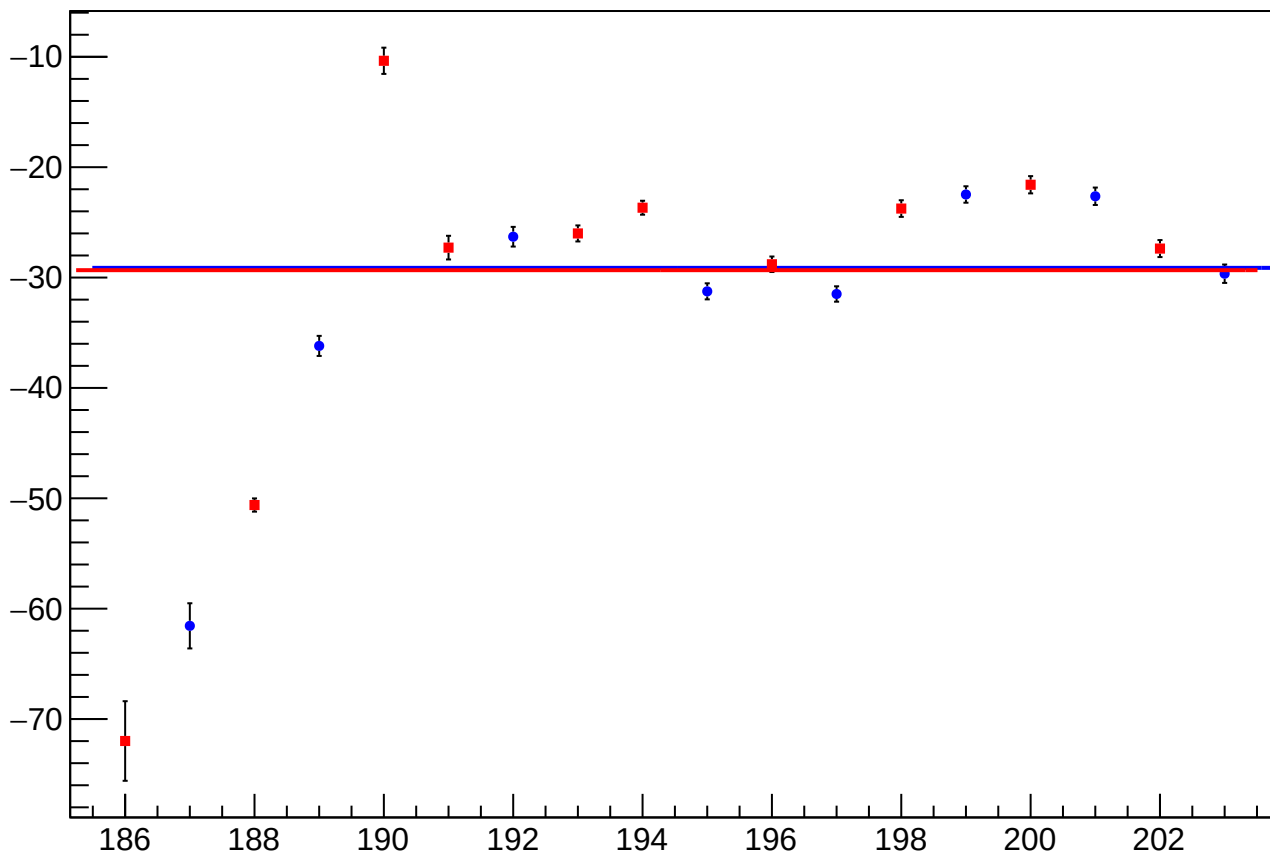
Right: 14.070 $\pm$ 0.118 χ^2 /NDF: 499.7/17

In: 13.727 $\pm$ 0.194 χ^2 /NDF: 99.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.070 $\pm$ 0.118 χ^2 /NDF: 499.7/17

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.121+/-0.295 χ^2/NDF : 489.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.331+/-0.250 χ^2/NDF : 1921.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

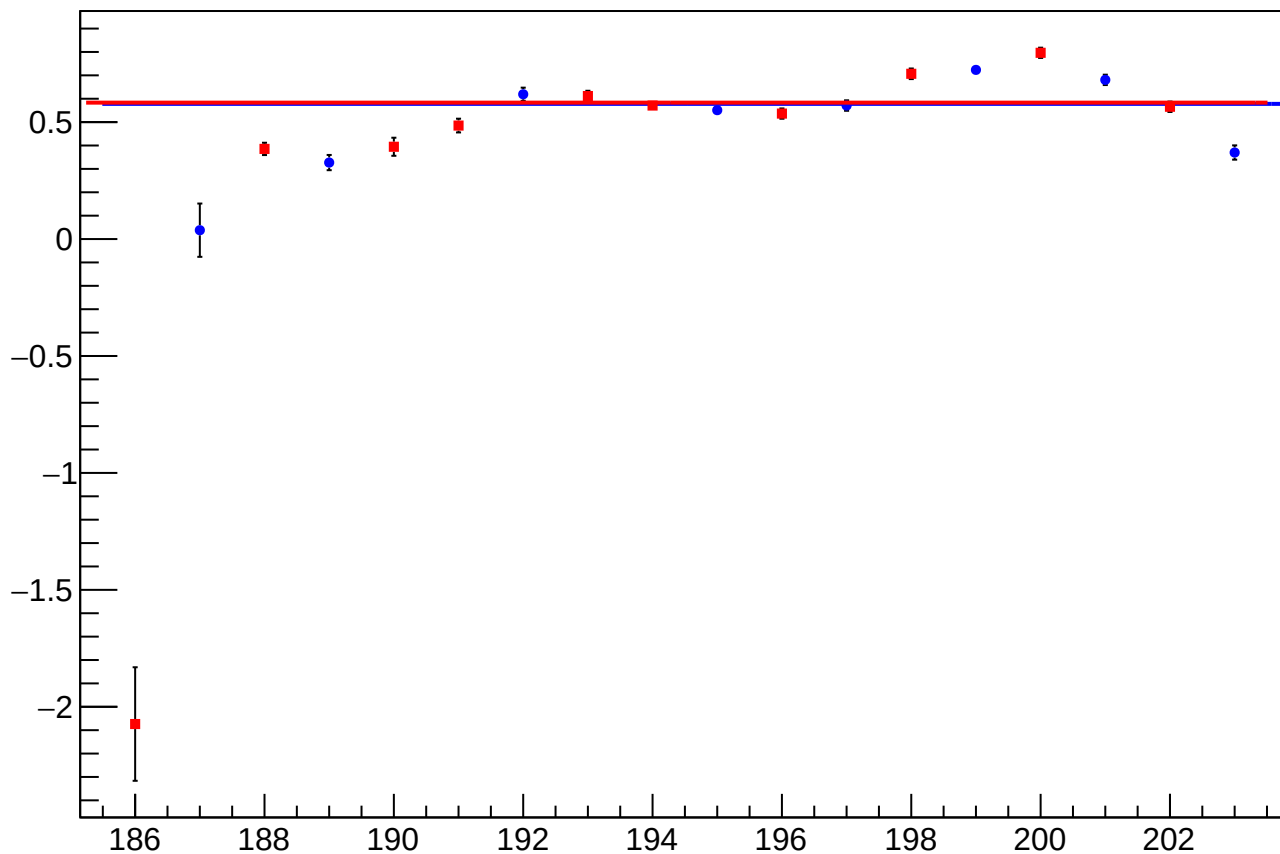
Right: -29.243+/-0.191 χ^2/NDF : 2411.5/17

In: -29.121+/-0.295 χ^2/NDF : 489.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.243+/-0.191 χ^2/NDF : 2411.5/17

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.583+/-0.008 χ^2/NDF : 342.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

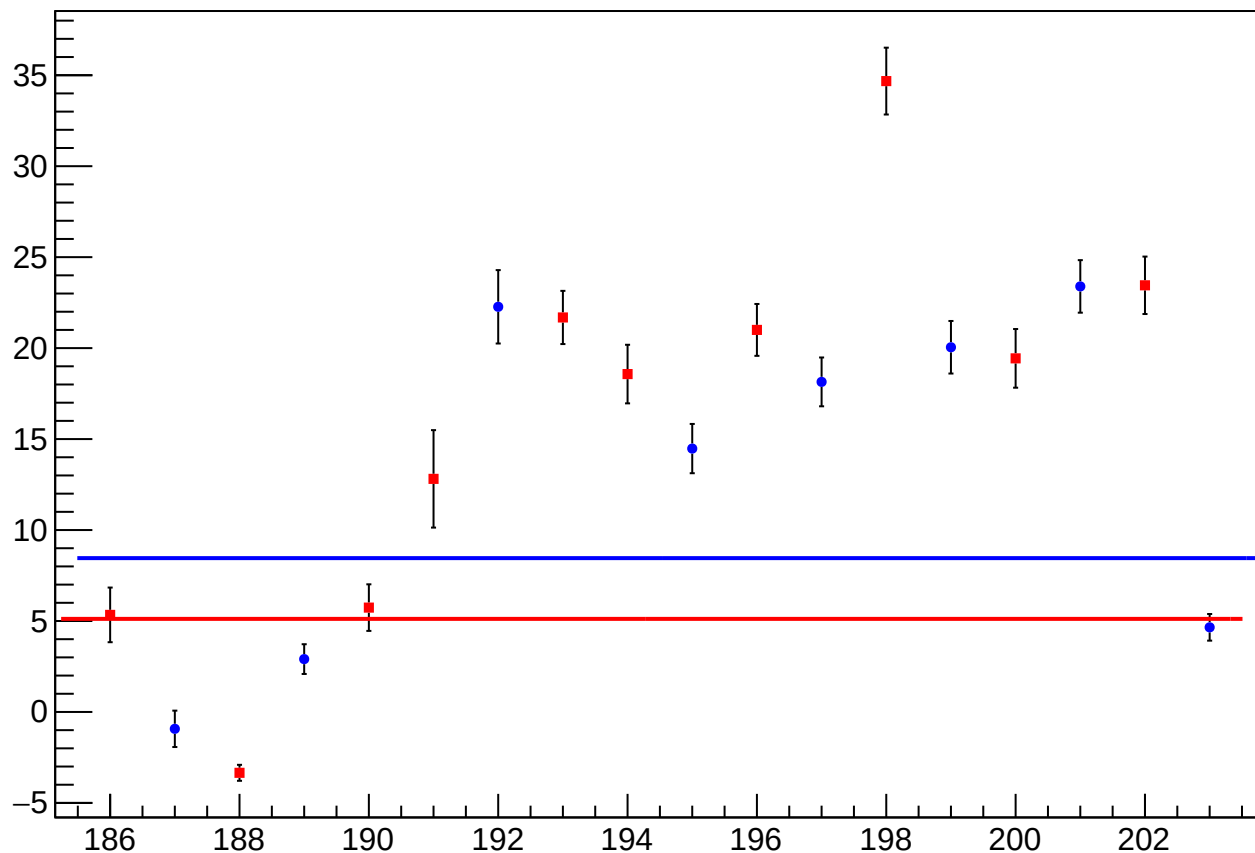
Right: 0.581+/-0.006 χ^2/NDF : 541.7/17

In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.581+/-0.006 χ^2/NDF : 541.7/17

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.456+/-0.387 χ^2/NDF : 451.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.117+/-0.337 χ^2/NDF : 1175.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

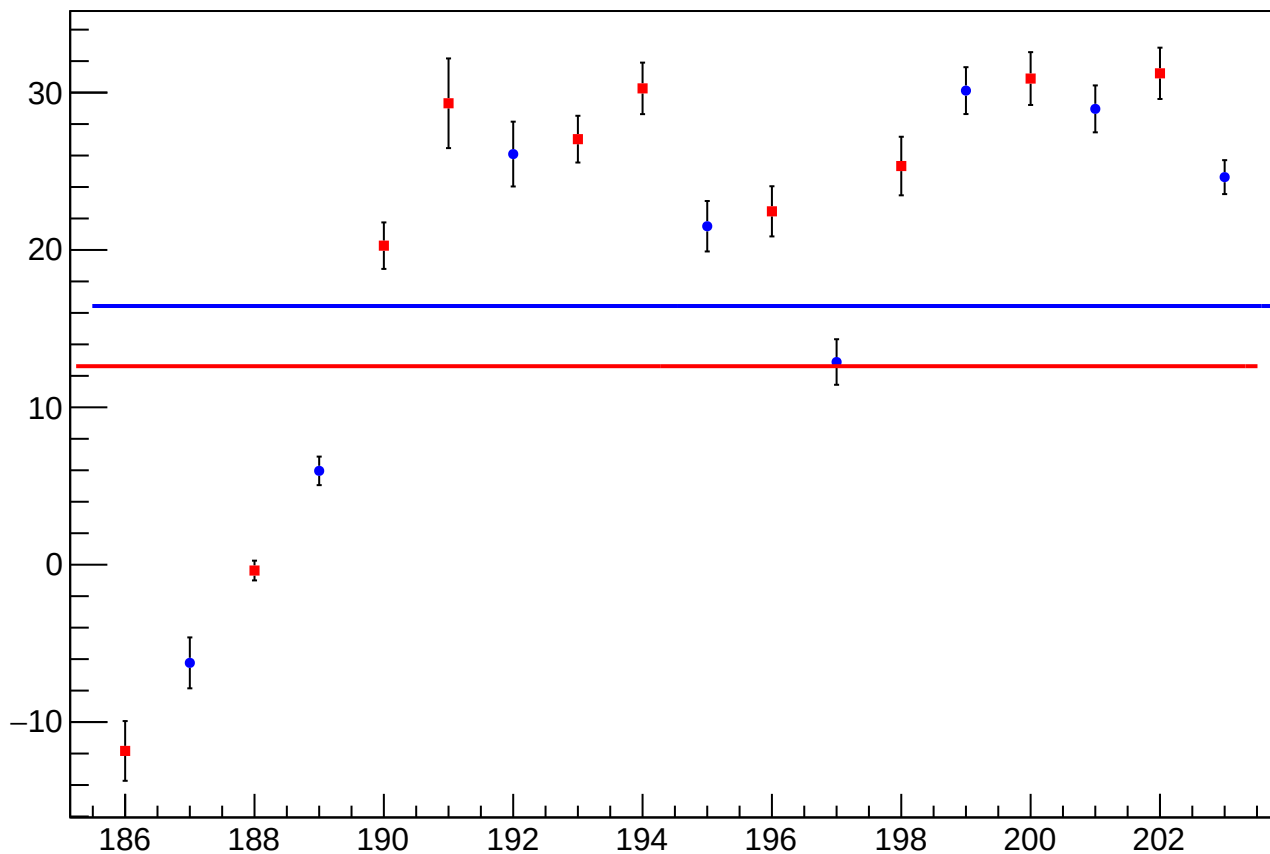
Right: 6.555+/-0.254 χ^2/NDF : 1668.8/17

In: 8.456+/-0.387 χ^2/NDF : 451.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.555+/-0.254 χ^2/NDF : 1668.8/17

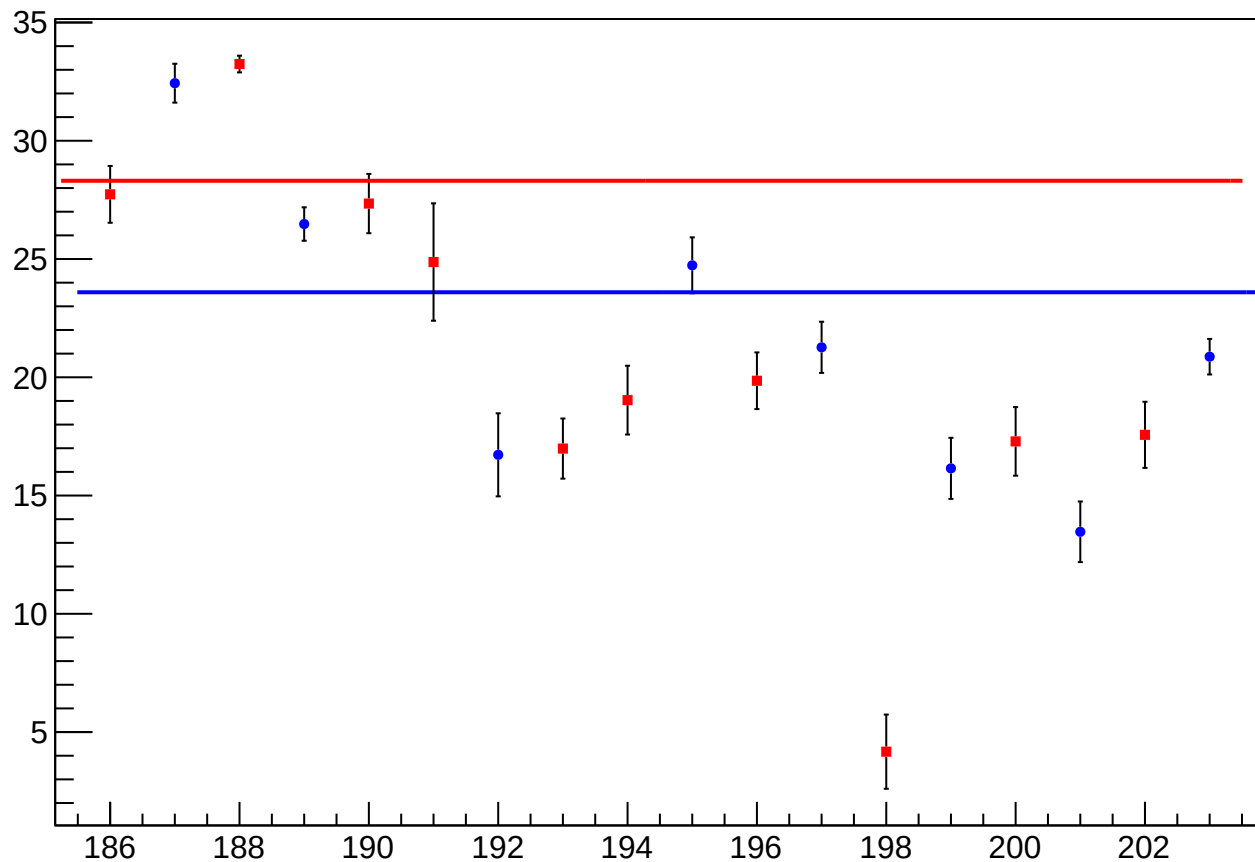
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.438 $\pm$ 0.473 χ^2 /NDF: 580.7/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 12.614 $\pm$ 0.421 χ^2 /NDF: 1199.3/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 14.303 $\pm$ 0.315 χ^2 /NDF: 1816.4/17
 In: 16.438 $\pm$ 0.473 χ^2 /NDF:580.7/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 14.303 $\pm$ 0.315 χ^2 /NDF: 1816.4/17

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.594+/-0.346 χ^2/NDF : 262.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.309+/-0.281 χ^2/NDF : 720.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

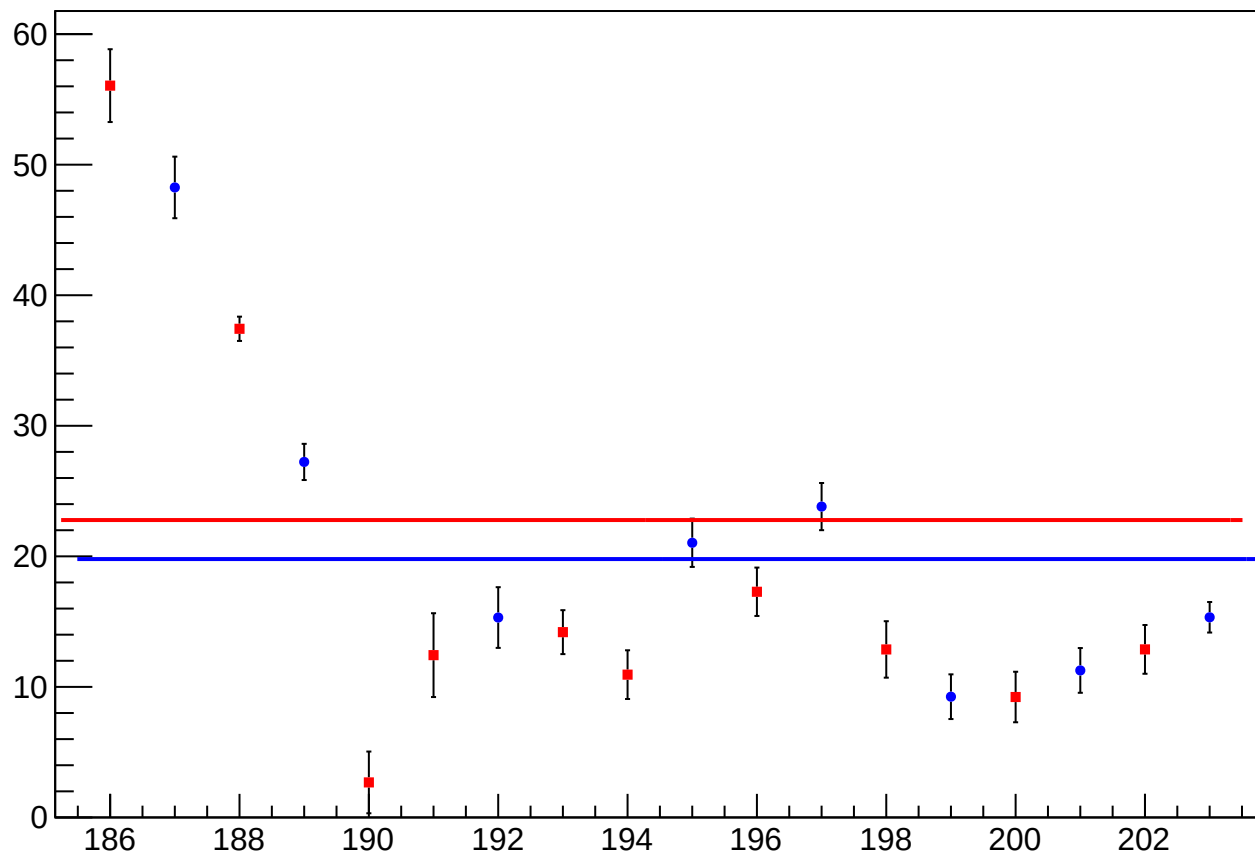
Right: 26.434+/-0.218 χ^2/NDF : 1094.0/17

In: 23.594+/-0.346 χ^2/NDF : 262.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.434+/-0.218 χ^2/NDF : 1094.0/17

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.792+/-0.587 χ^2/NDF : 260.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.780+/-0.554 χ^2/NDF : 646.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

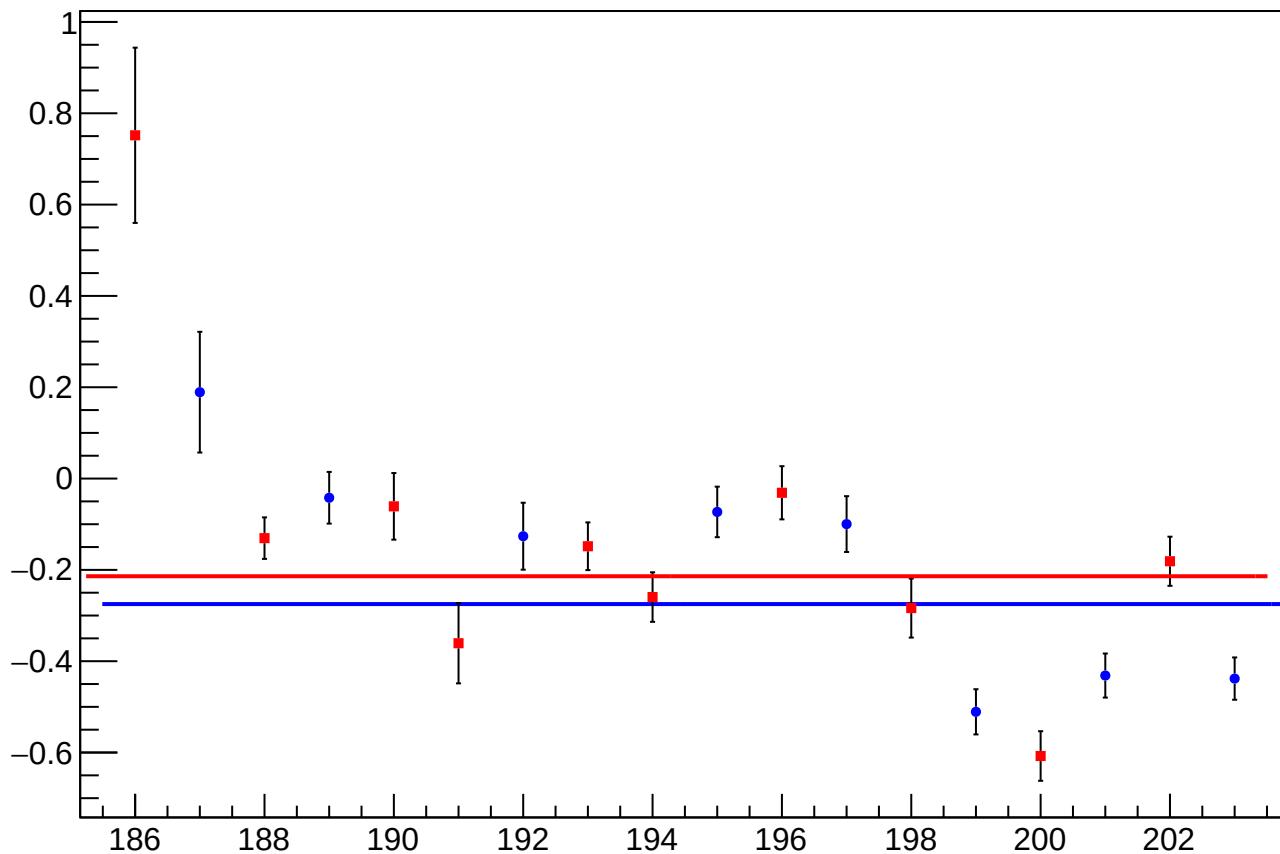
Right: 21.374+/-0.403 χ^2/NDF : 921.0/17

In: 19.792+/-0.587 χ^2/NDF : 260.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.374+/-0.403 χ^2/NDF : 921.0/17

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.275+/-0.020 χ^2/NDF : 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.214+/-0.019 χ^2/NDF : 102.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

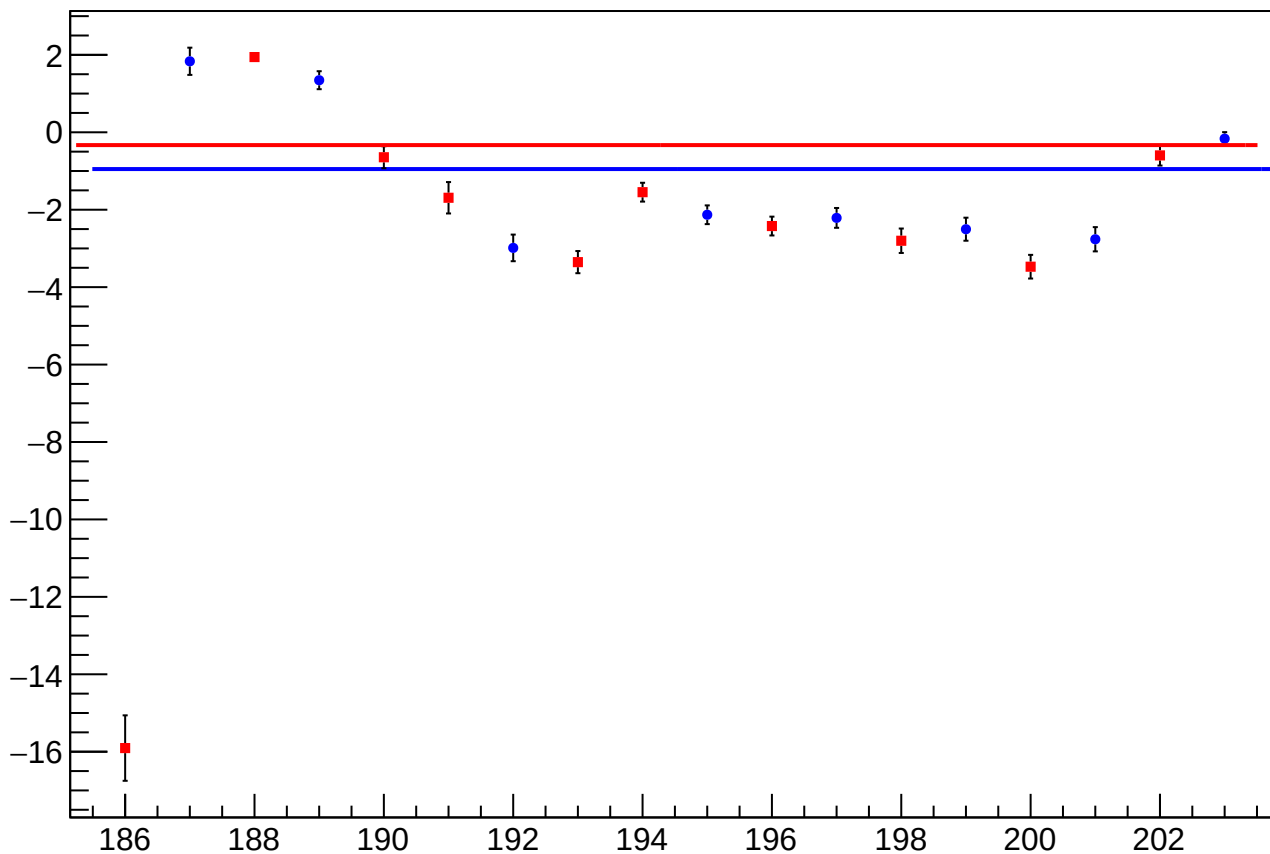
Right: -0.243+/-0.014 χ^2/NDF : 207.4/17

In: -0.275+/-0.020 χ^2/NDF : 100.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.243+/-0.014 χ^2/NDF : 207.4/17

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.950 ± 0.090 χ^2/NDF : 326.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.331 ± 0.074 χ^2/NDF : 1160.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

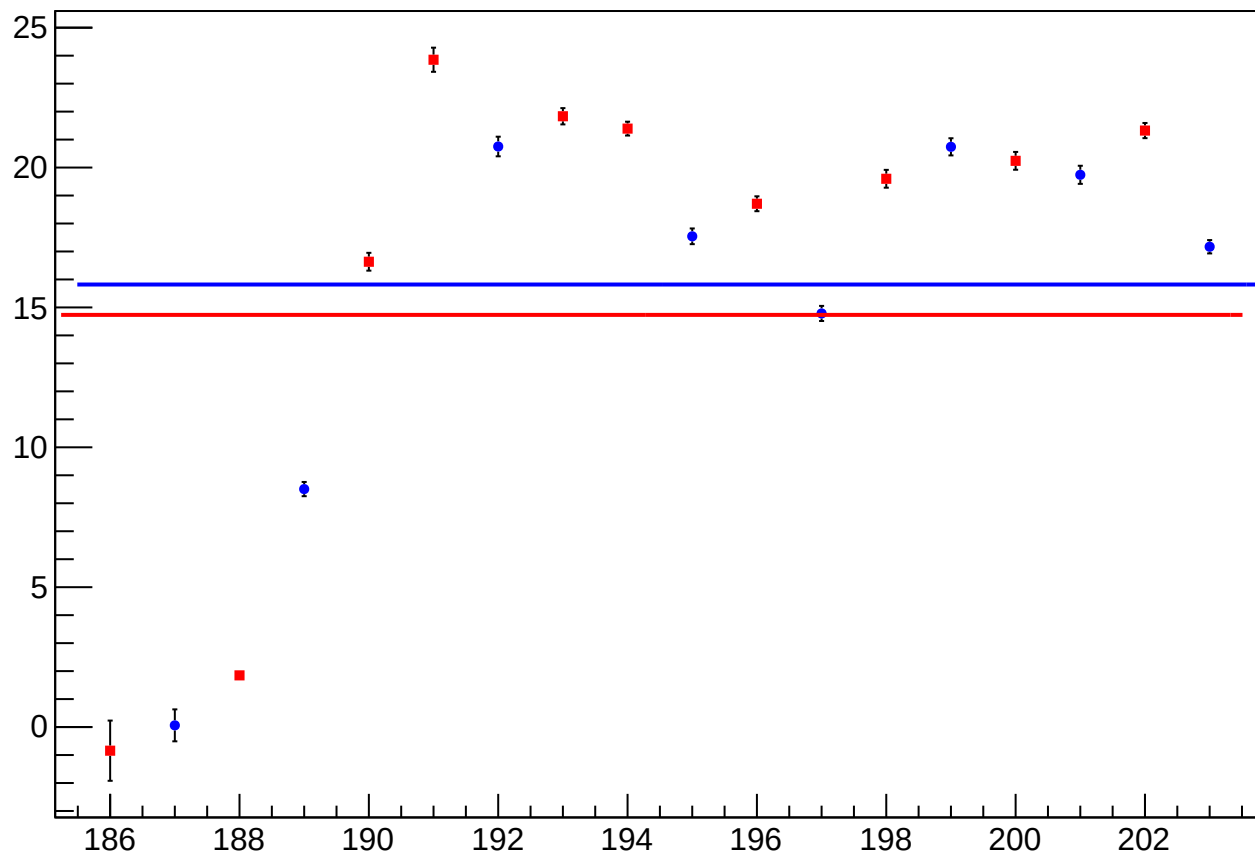
Right: -0.580 ± 0.057 χ^2/NDF : 1514.7/17

In: -0.950 ± 0.090 χ^2/NDF : 326.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.580 ± 0.057 χ^2/NDF : 1514.7/17

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.819+/-0.105 χ^2/NDF : 2274.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.733+/-0.088 χ^2/NDF : 9730.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

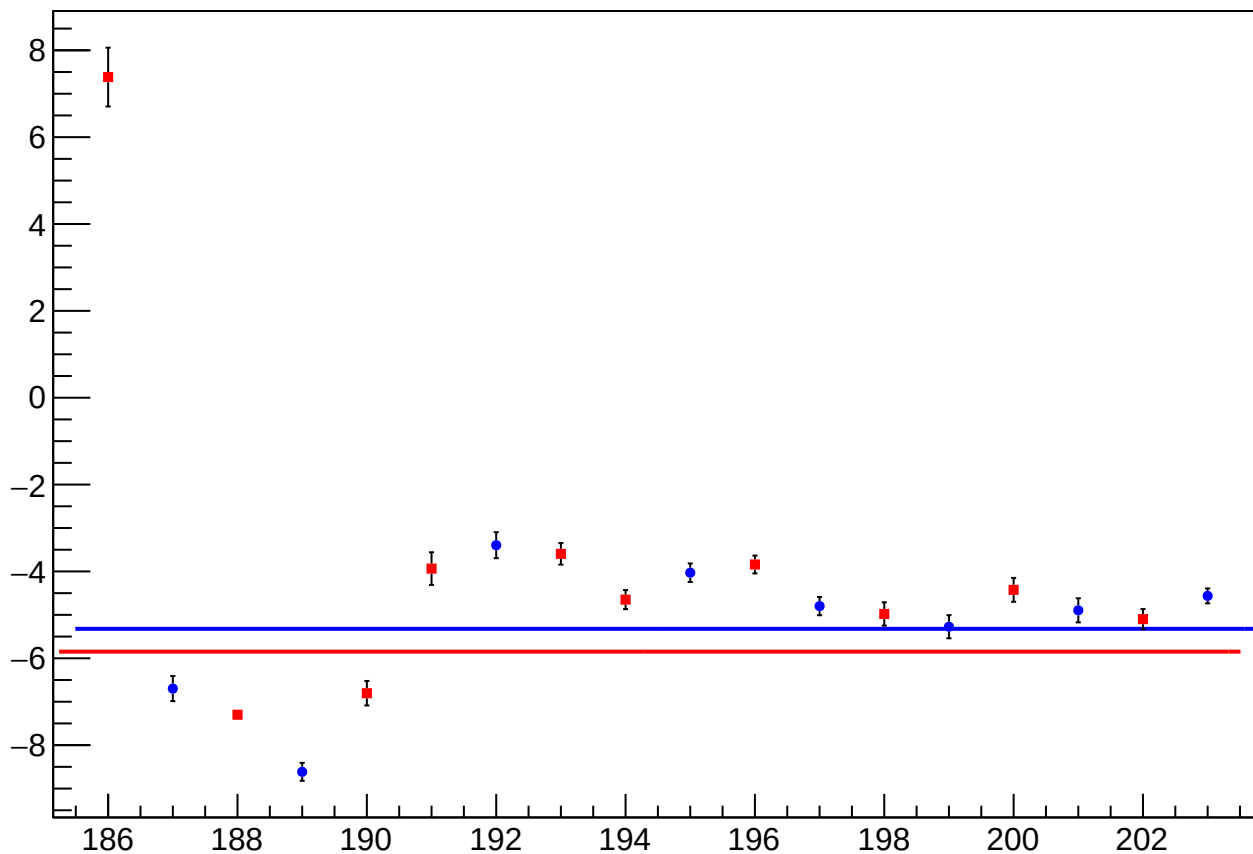
Right: 15.180+/-0.067 χ^2/NDF : 12067.3/17

In: 15.819+/-0.105 χ^2/NDF : 2274.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.180+/-0.067 χ^2/NDF : 12067.3/17

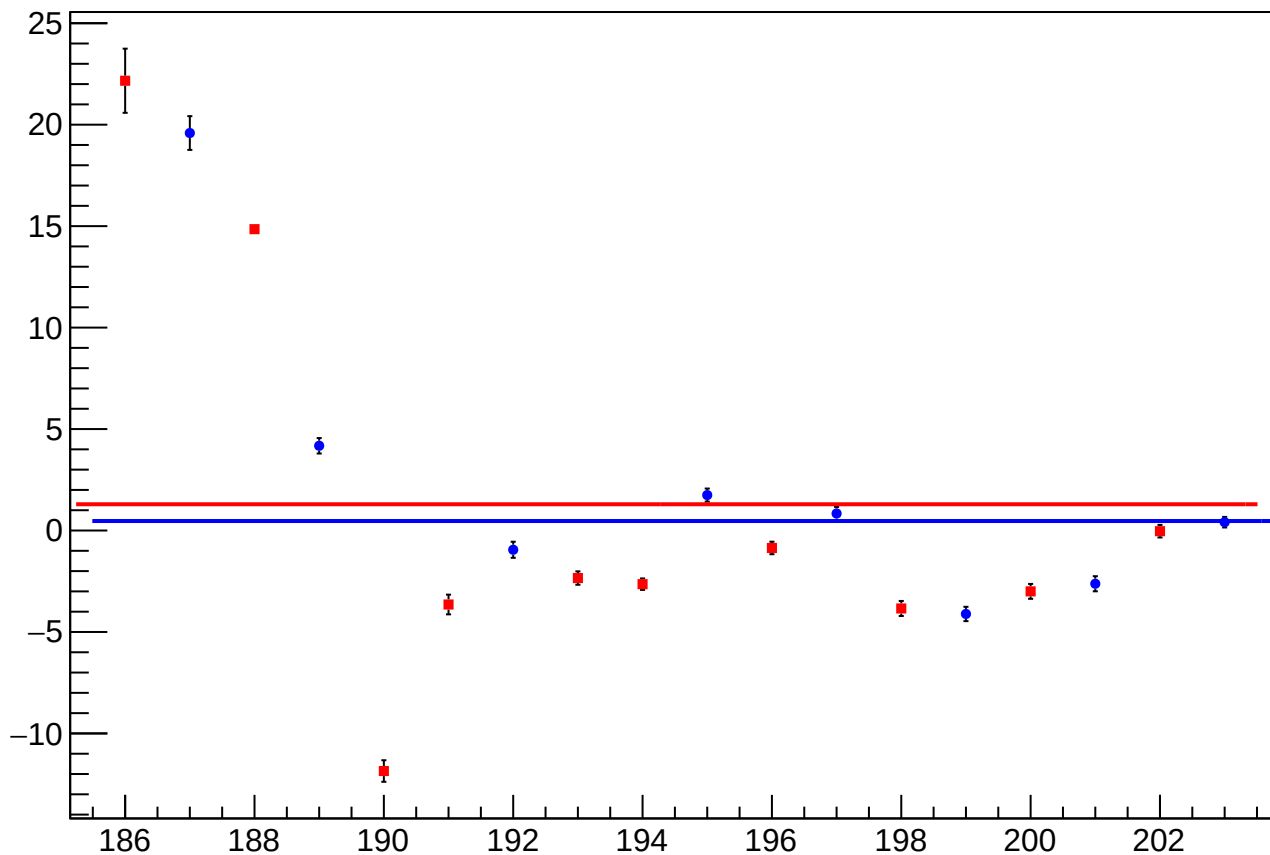
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.322+/-0.081 χ^2/NDF : 383.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.847+/-0.063 χ^2/NDF : 940.7/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.650+/-0.050 χ^2/NDF : 1350.8/17
 In: -5.322+/-0.081 χ^2/NDF : 383.7/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.650+/-0.050 χ^2/NDF : 1350.8/17

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.468+/-0.125 χ^2/NDF : 891.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.294+/-0.109 χ^2/NDF : 4960.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

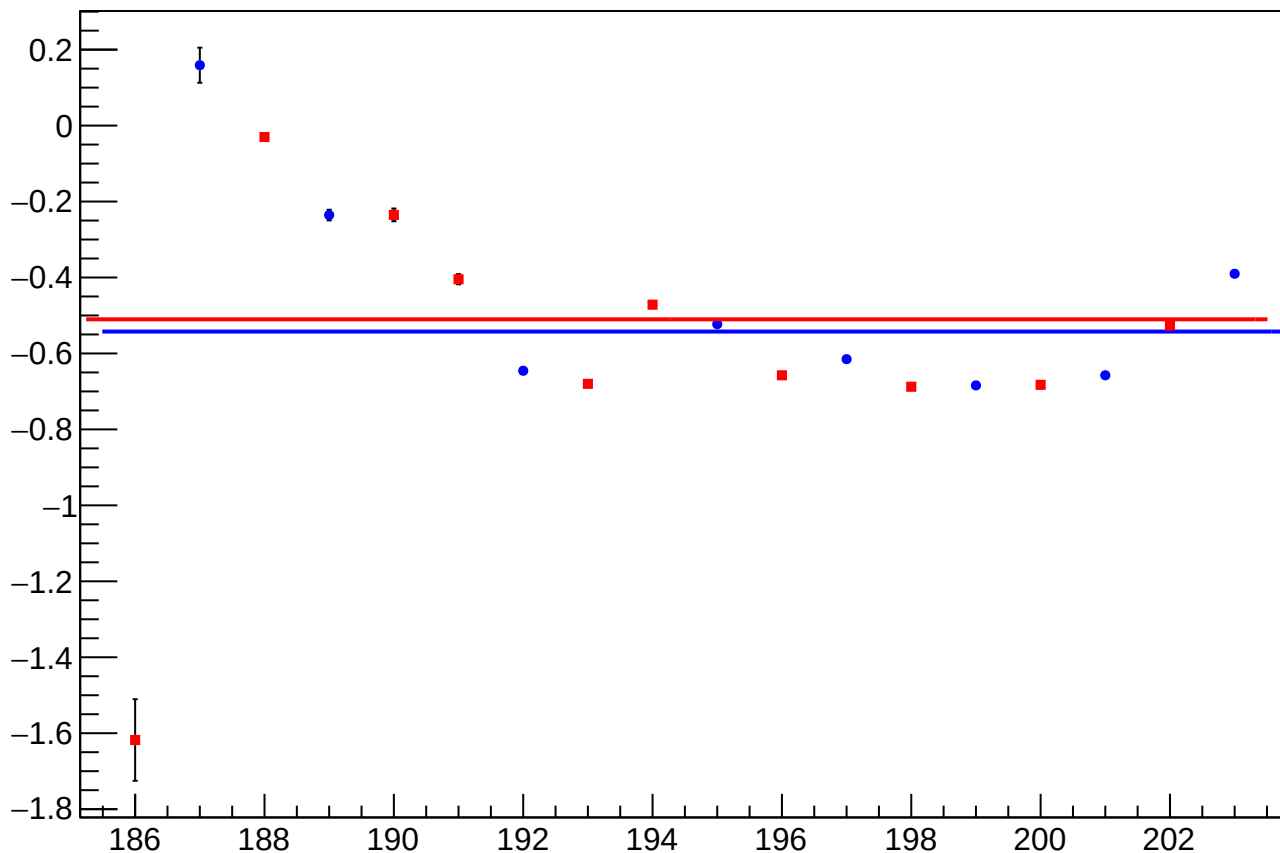
Right: 0.937+/-0.082 χ^2/NDF : 5876.7/17

In: 0.468+/-0.125 χ^2/NDF : 891.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.937+/-0.082 χ^2/NDF : 5876.7/17

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.542+/-0.004 χ^2 /NDF: 1395.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.510+/-0.003 χ^2 /NDF: 3633.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

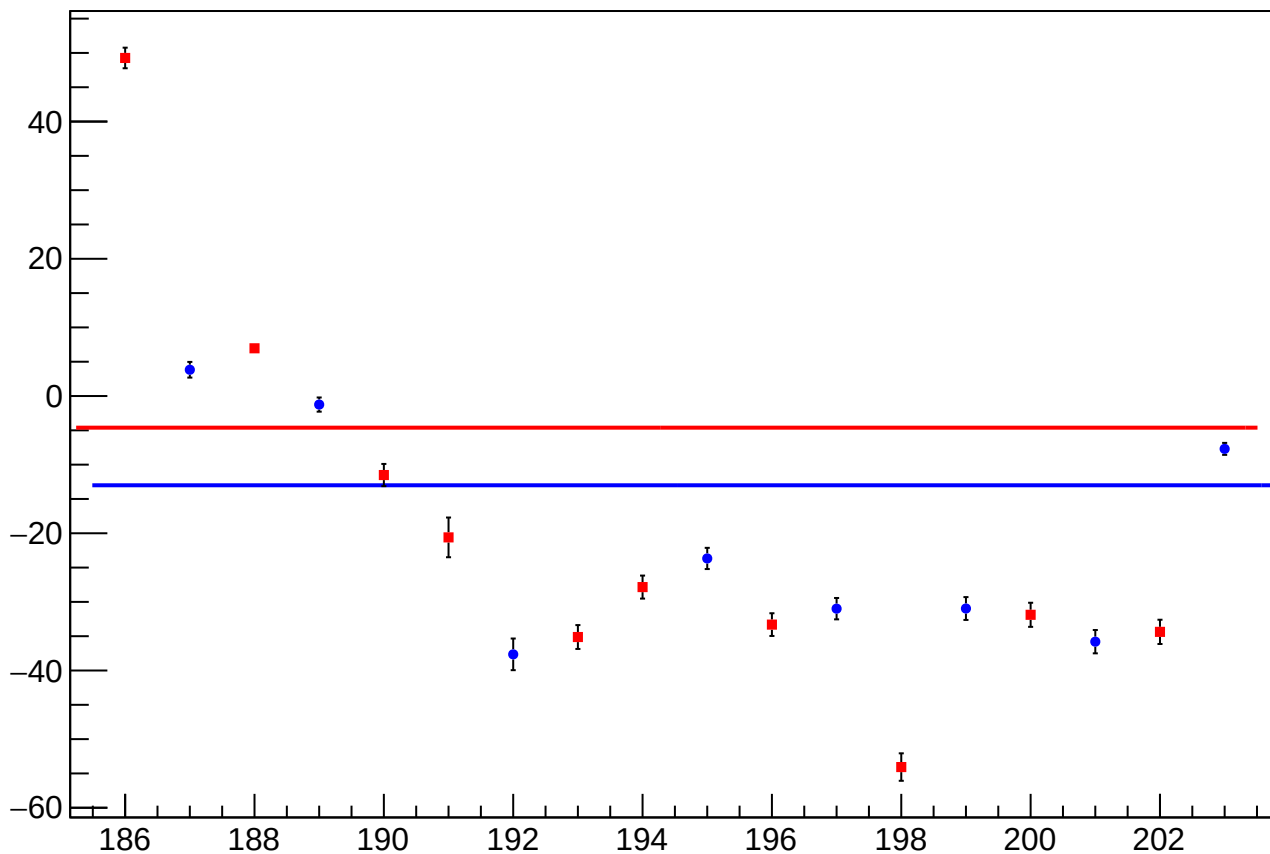
Right: -0.524+/-0.003 χ^2 /NDF: 5065.8/17

In: -0.542+/-0.004 χ^2 /NDF:1395.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.524+/-0.003 χ^2 /NDF: 5065.8/17

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.006 $\pm$ 0.459 χ^2 /NDF: 975.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.610 $\pm$ 0.396 χ^2 /NDF: 3738.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

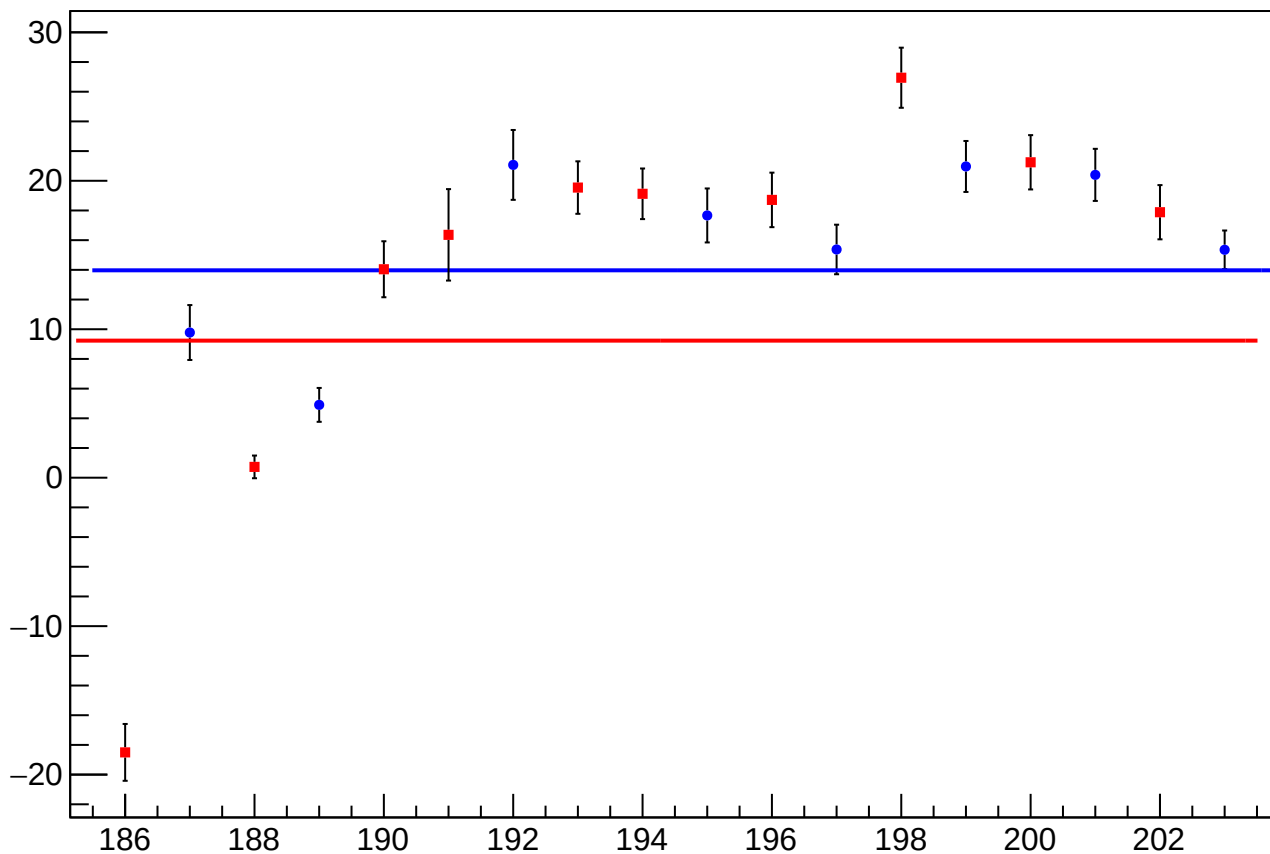
Right: -8.197 $\pm$ 0.300 χ^2 /NDF: 4905.4/17

In: -13.006 $\pm$ 0.459 χ^2 /NDF:975.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.197 $\pm$ 0.300 χ^2 /NDF: 4905.4/17

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.233+/-0.489 χ^2/NDF : 582.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

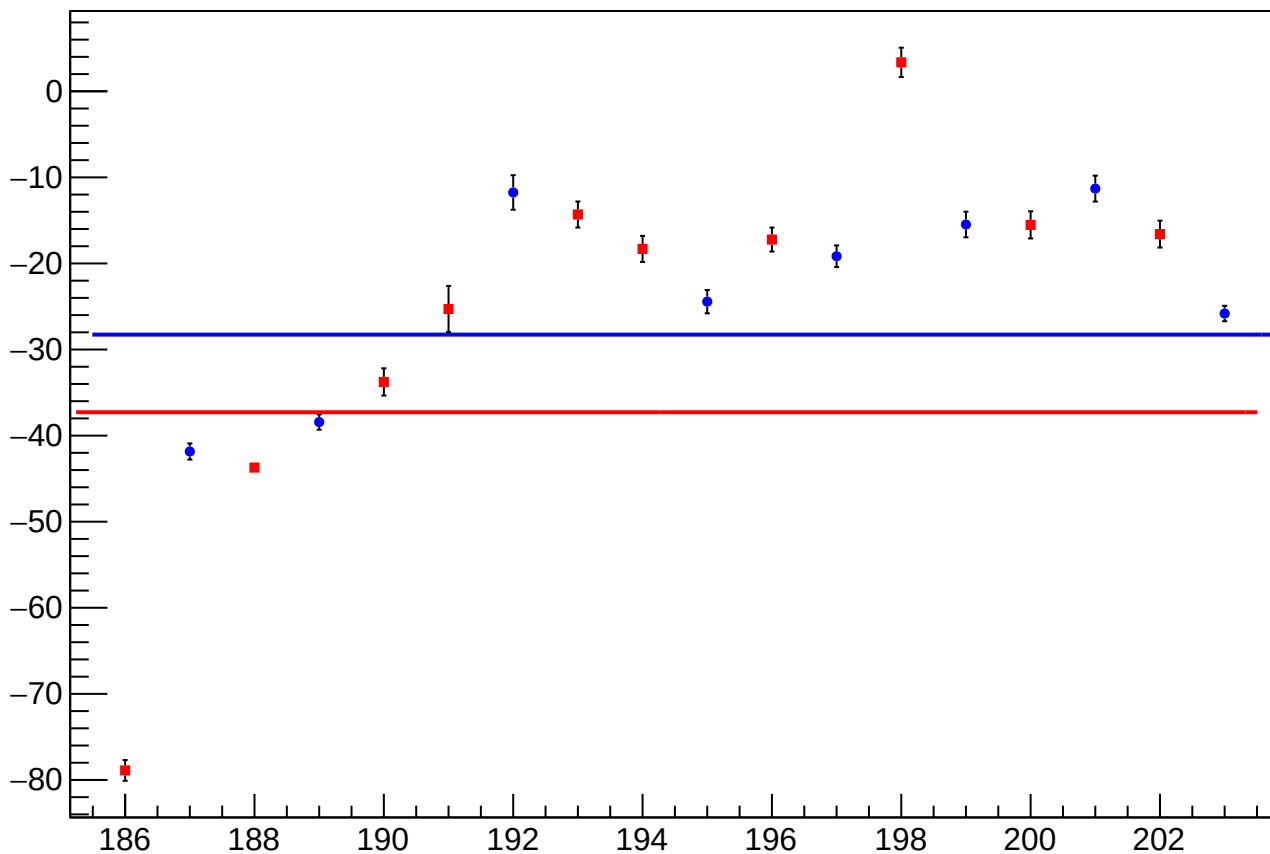
Right: 11.273+/-0.369 χ^2/NDF : 735.6/17

In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.273+/-0.369 χ^2/NDF : 735.6/17

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.286+/-0.332 χ^2/NDF : 2964.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

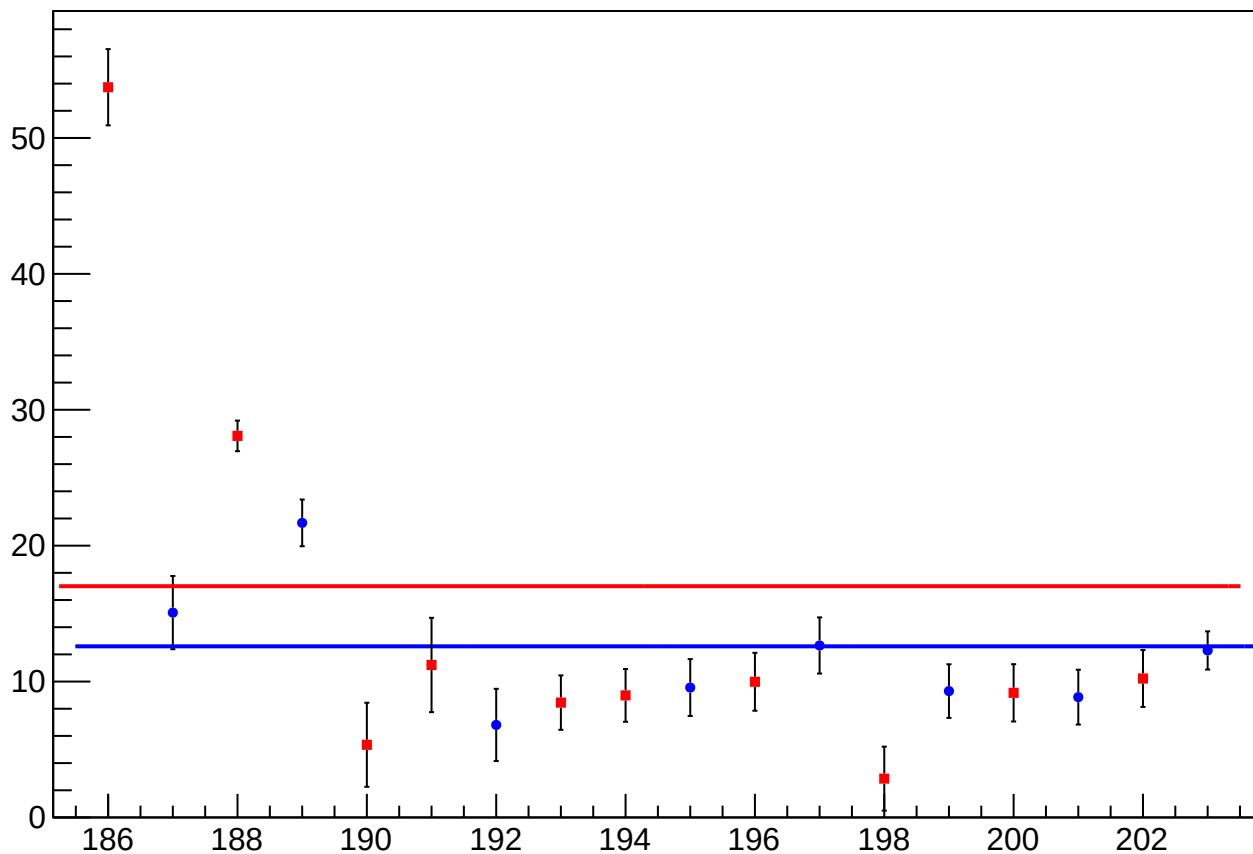
Right: -33.718+/-0.258 χ^2/NDF : 3931.7/17

In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.718+/-0.258 χ^2/NDF : 3931.7/17

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.016+/-0.636 χ^2/NDF : 391.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

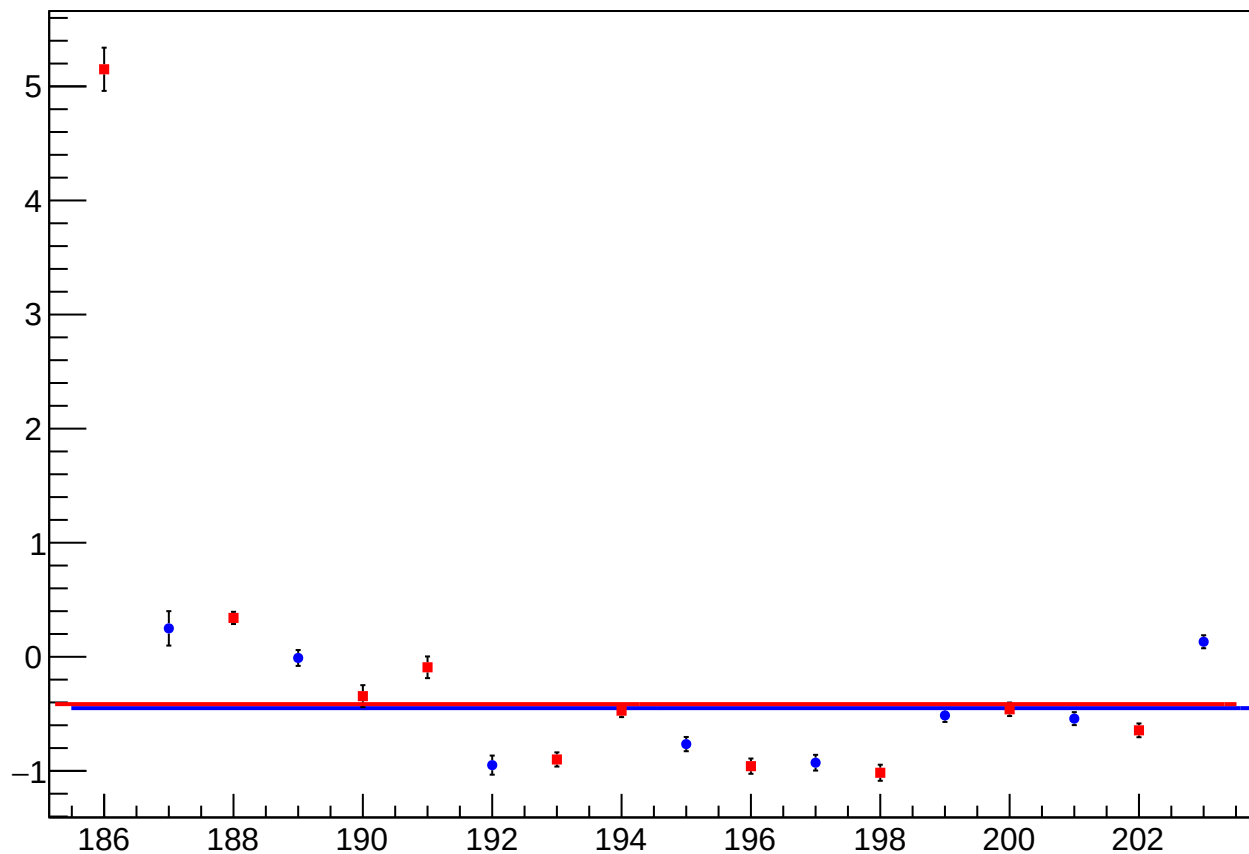
Right: 14.990+/-0.468 χ^2/NDF : 455.6/17

In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.990+/-0.468 χ^2/NDF : 455.6/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.450+/-0.024 χ^2 /NDF: 278.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.415+/-0.022 χ^2 /NDF: 1289.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

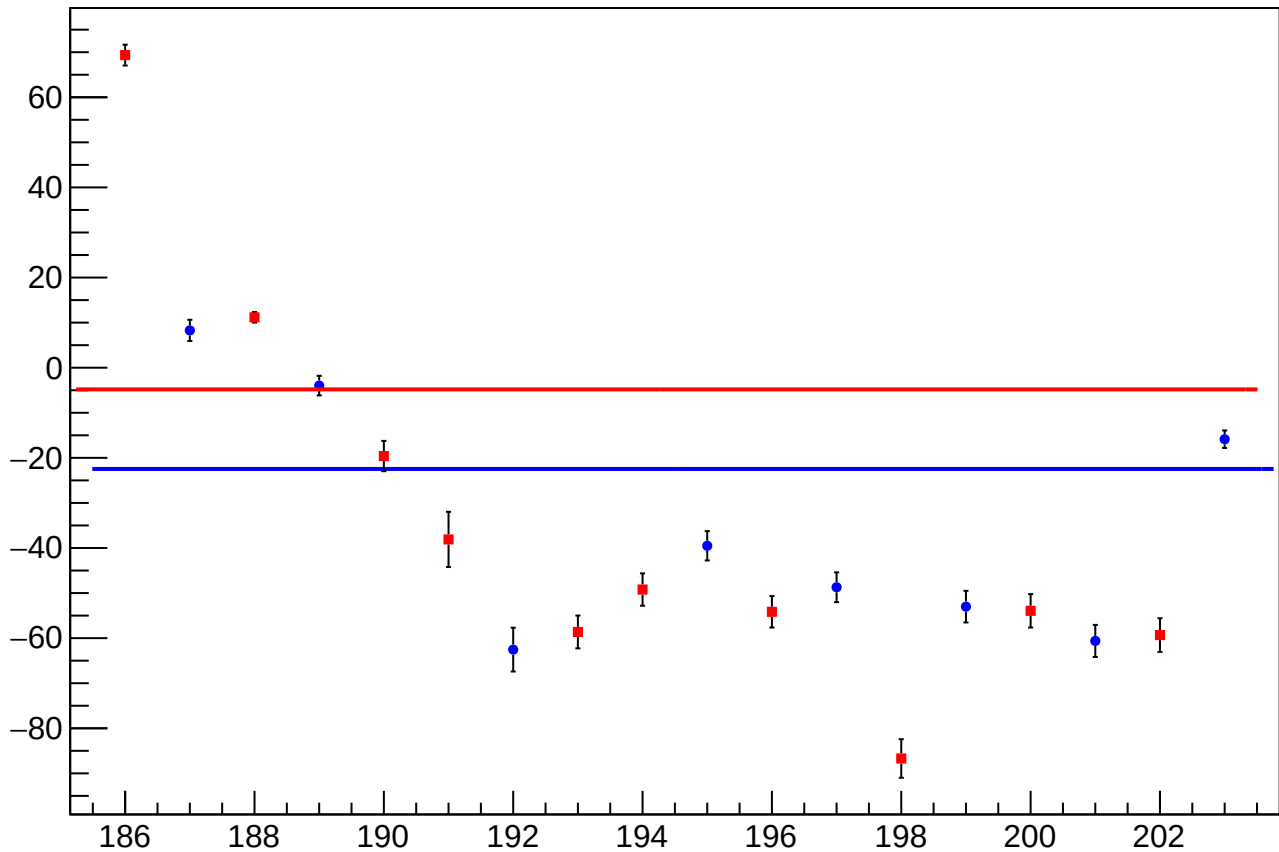
Right: -0.431+/-0.016 χ^2 /NDF: 1569.4/17

In: -0.450+/-0.024 χ^2 /NDF:278.3/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.431+/-0.016 χ^2 /NDF: 1569.4/17

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.463+/-0.978 χ^2/NDF : 604.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.810+/-0.823 χ^2/NDF : 2586.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

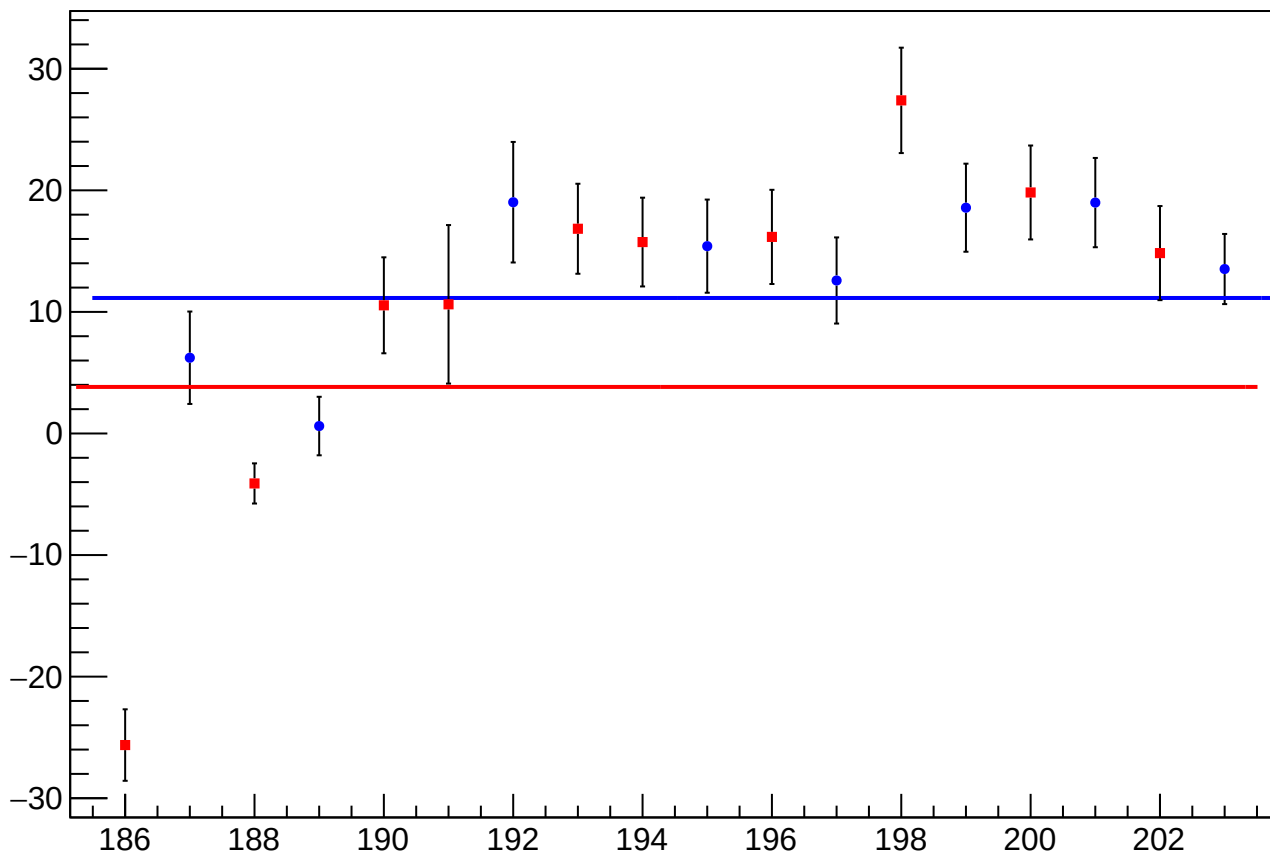
Right: -12.126+/-0.630 χ^2/NDF : 3381.3/17

In: -22.463+/-0.978 χ^2/NDF : 604.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.126+/-0.630 χ^2/NDF : 3381.3/17

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.146+/-1.194 χ^2/NDF : 34.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.829+/-1.014 χ^2/NDF : 215.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

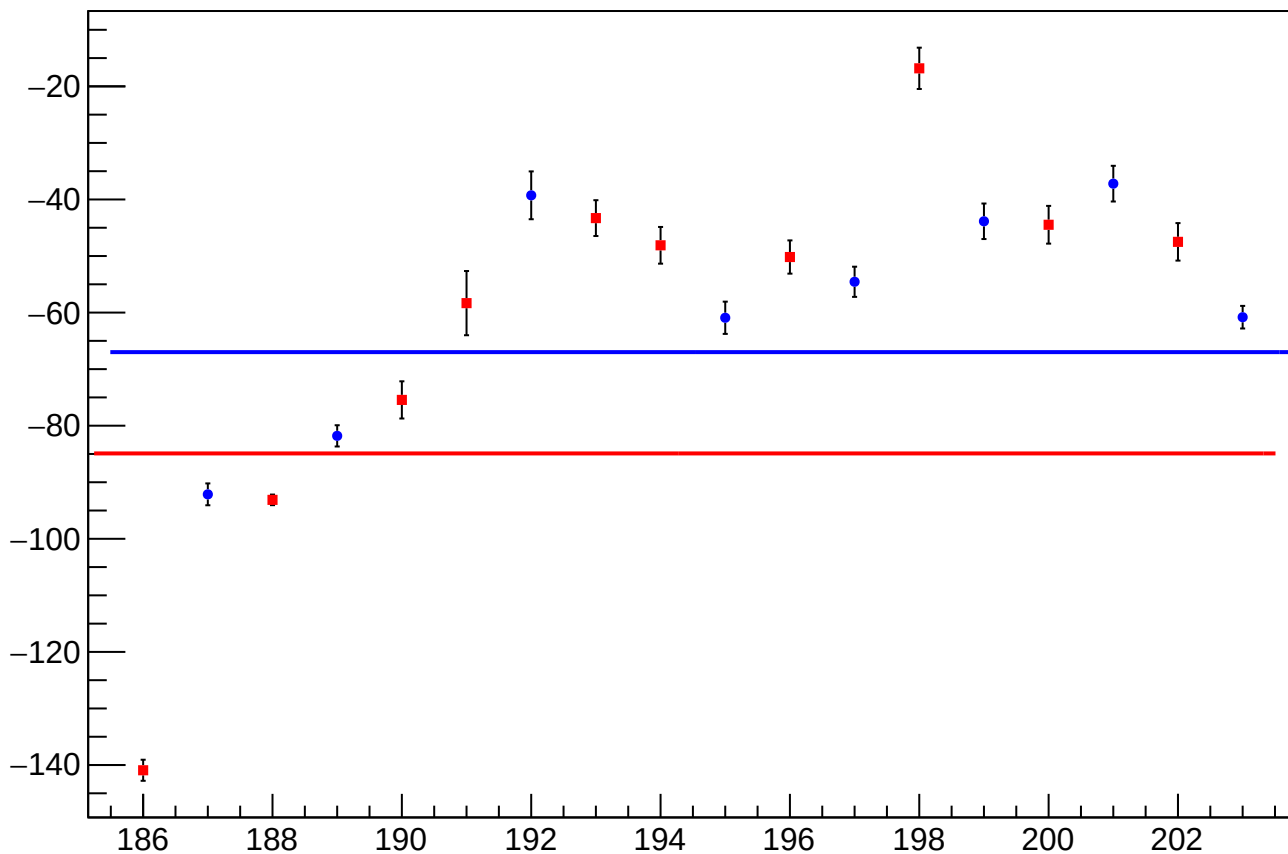
Right: 6.895+/-0.773 χ^2/NDF : 271.4/17

In: 11.146+/-1.194 χ^2/NDF : 34.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.895+/-0.773 χ^2/NDF : 271.4/17

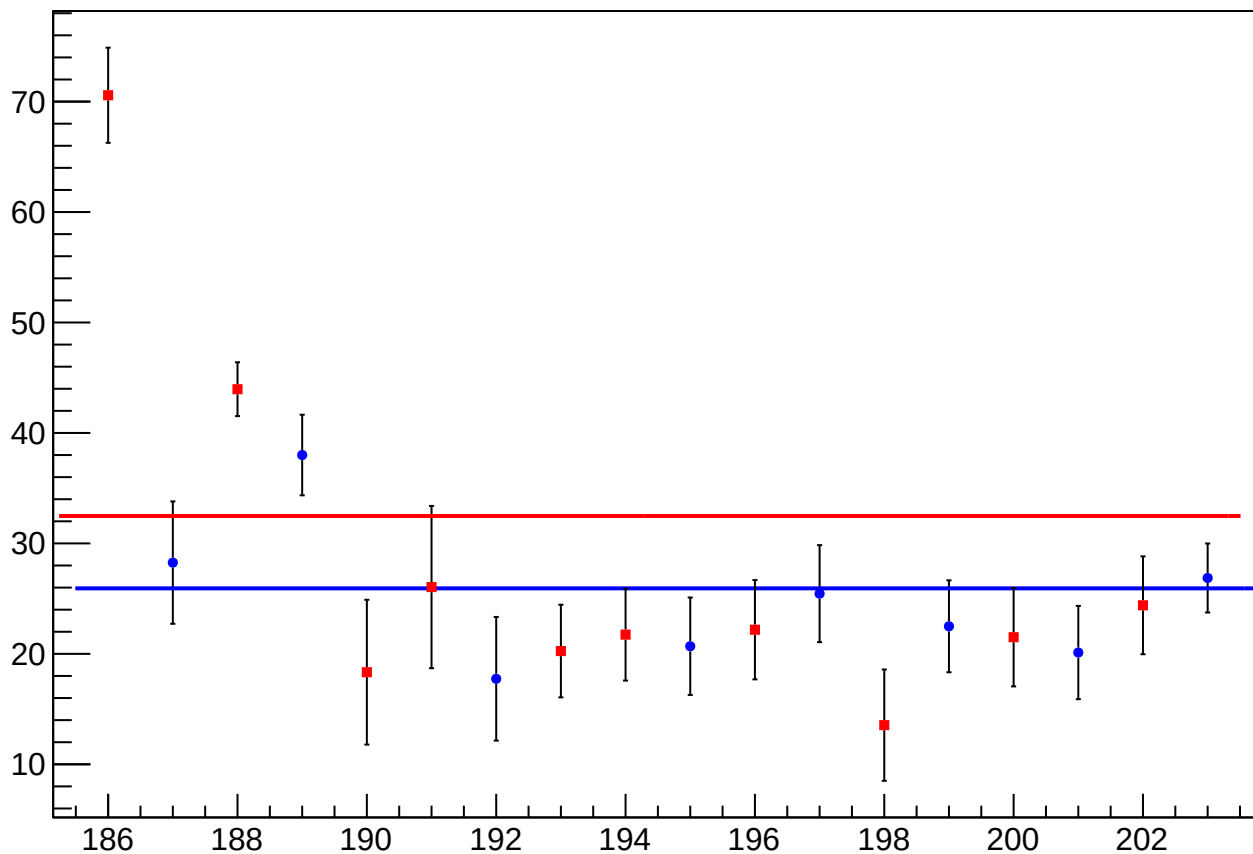
reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.992 $\pm$ 0.870 χ^2 /NDF: 453.6/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -84.904 $\pm$ 0.687 χ^2 /NDF: 2074.3/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -78.017 $\pm$ 0.539 χ^2 /NDF: 2789.1/17
 In: -66.992 $\pm$ 0.870 χ^2 /NDF:453.6/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -78.017 $\pm$ 0.539 χ^2 /NDF: 2789.1/17

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.929+/-1.476 χ^2/NDF : 17.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.483+/-1.326 χ^2/NDF : 149.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

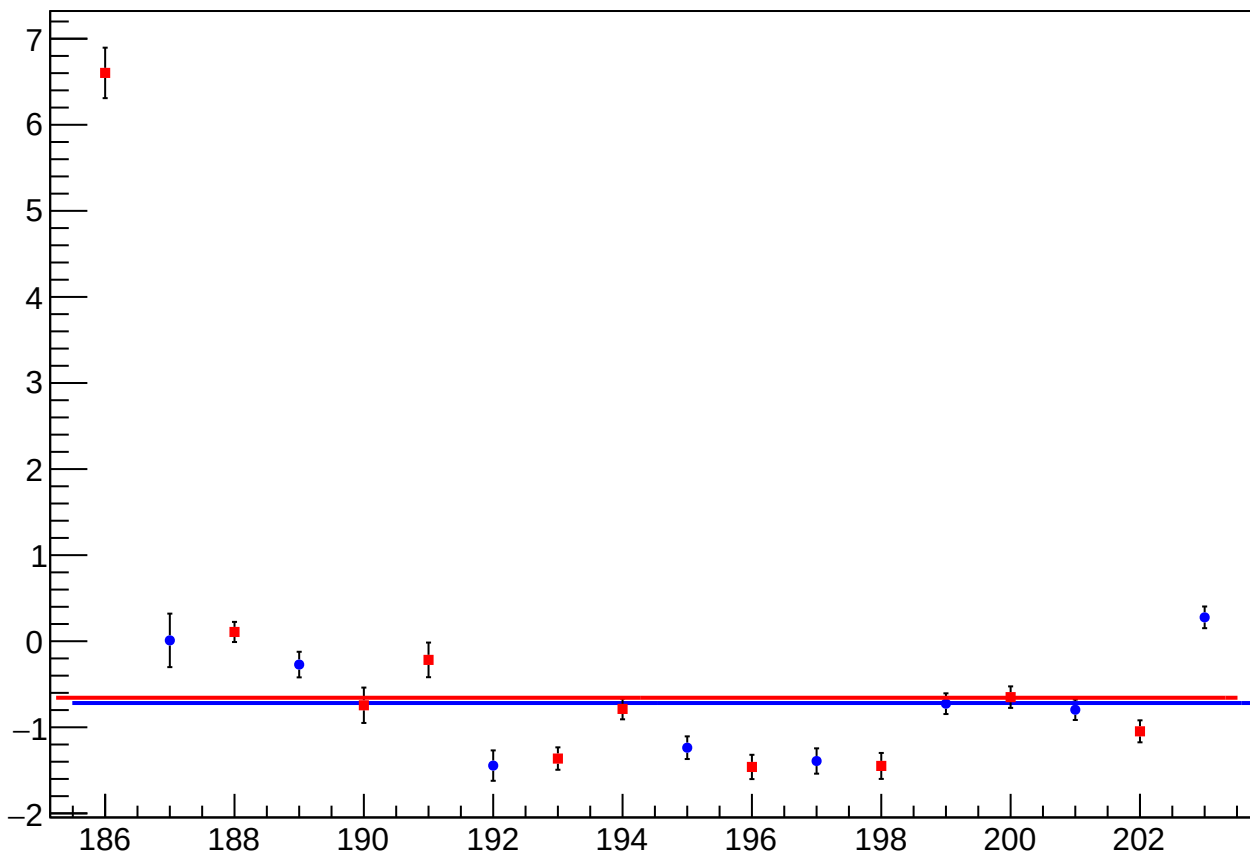
Right: 29.556+/-0.986 χ^2/NDF : 178.0/17

In: 25.929+/-1.476 χ^2/NDF : 17.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.556+/-0.986 χ^2/NDF : 178.0/17

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.718+/-0.050 χ^2/NDF : 130.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.657+/-0.046 χ^2/NDF : 760.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

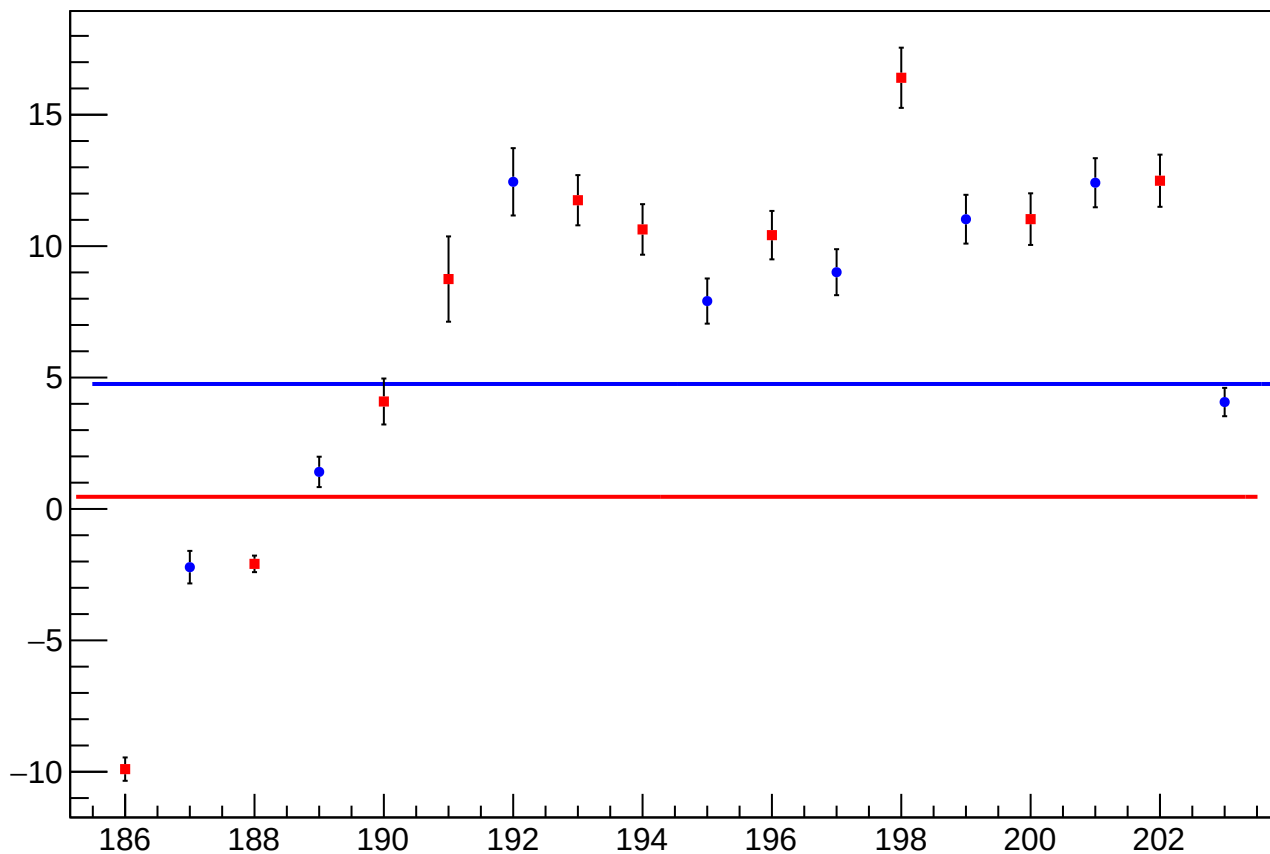
Right: -0.684+/-0.034 χ^2/NDF : 892.1/17

In: -0.718+/-0.050 χ^2/NDF : 130.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.684+/-0.034 χ^2/NDF : 892.1/17

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.755+/-0.262 χ^2/NDF : 347.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.463+/-0.208 χ^2/NDF : 1477.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

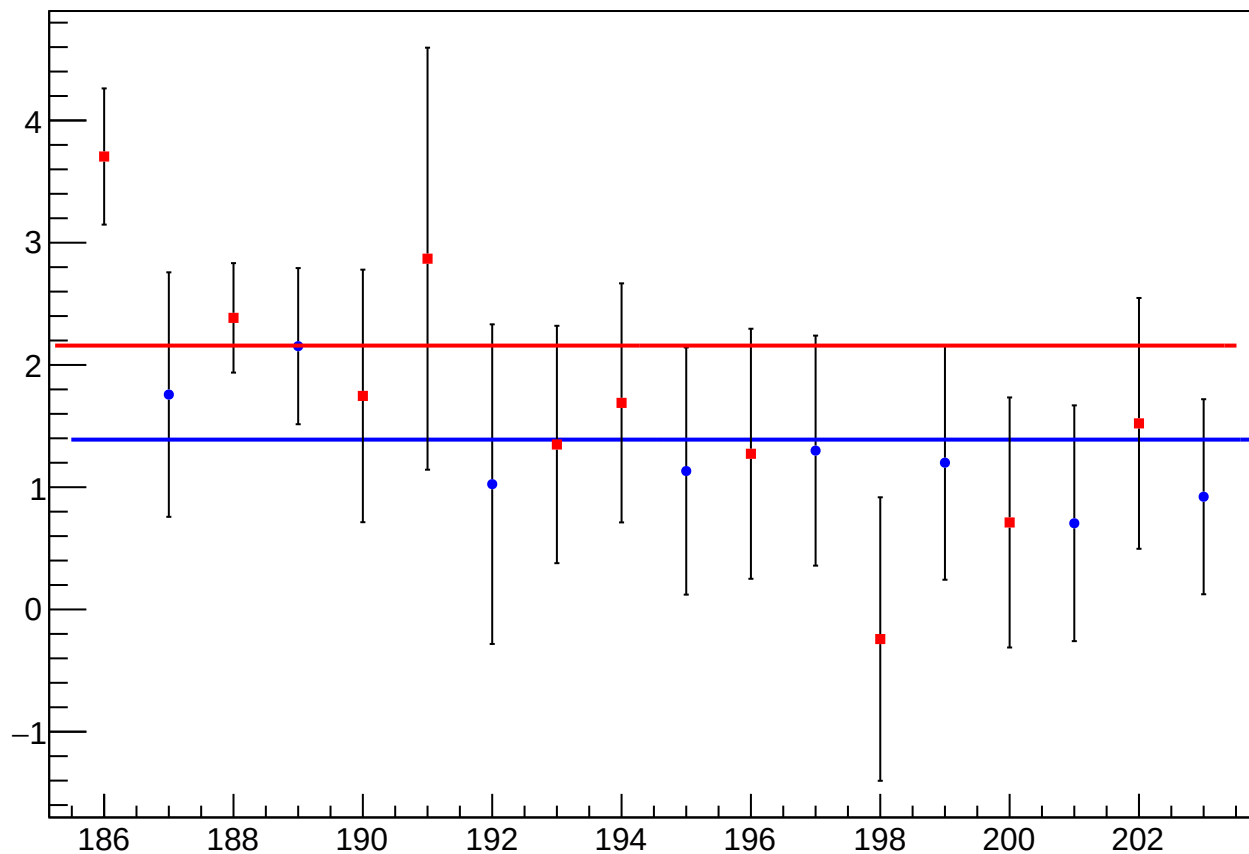
Right: 2.130+/-0.163 χ^2/NDF : 1990.2/17

In: 4.755+/-0.262 χ^2/NDF :347.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.130+/-0.163 χ^2/NDF : 1990.2/17

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.389 $\pm$ 0.318 χ^2 /NDF: 2.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.158 $\pm$ 0.257 χ^2 /NDF: 16.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

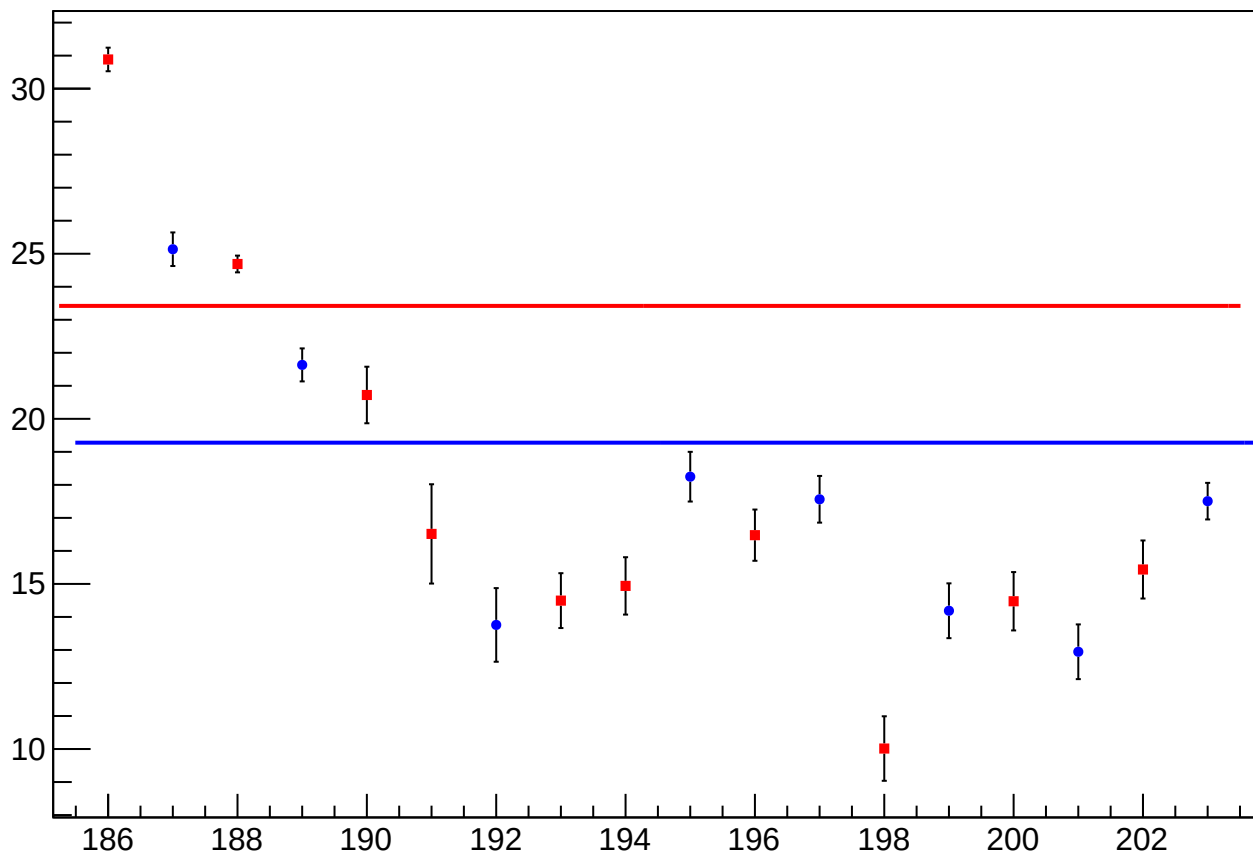
Right: 1.855 $\pm$ 0.200 χ^2 /NDF: 22.8/17

In: 1.389 $\pm$ 0.318 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.855 $\pm$ 0.200 χ^2 /NDF: 22.8/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.420+/-0.173 χ^2/NDF : 1157.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

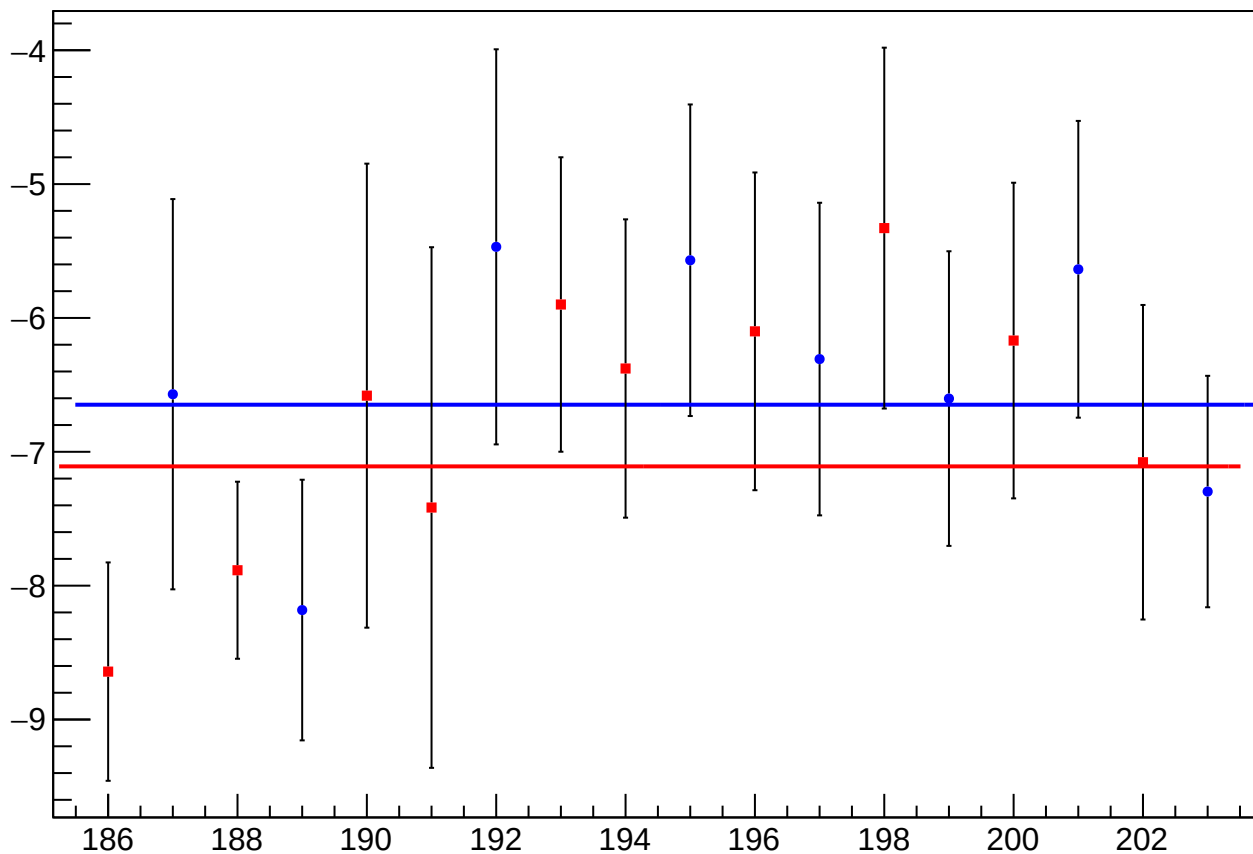
Right: 21.934+/-0.139 χ^2/NDF : 1655.2/17

In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.934+/-0.139 χ^2/NDF : 1655.2/17

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.648 $\pm$ 0.394 χ^2 /NDF: 5.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.109 $\pm$ 0.339 χ^2 /NDF: 9.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

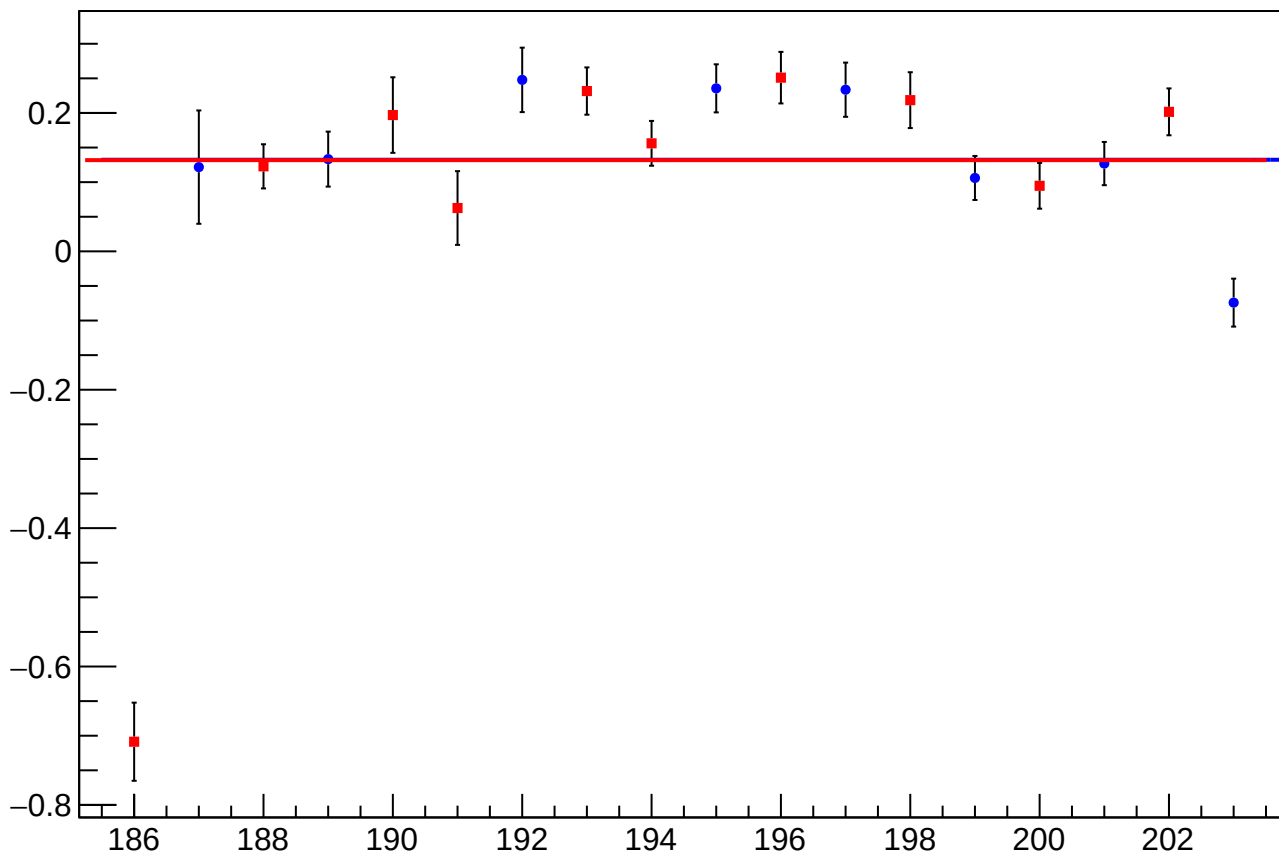
Right: -6.913 $\pm$ 0.257 χ^2 /NDF: 16.0/17

In: -6.648 $\pm$ 0.394 χ^2 /NDF:5.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.913 $\pm$ 0.257 χ^2 /NDF: 16.0/17

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.132 $\pm$ 0.013 χ^2 /NDF: 57.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.132 $\pm$ 0.012 χ^2 /NDF: 254.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

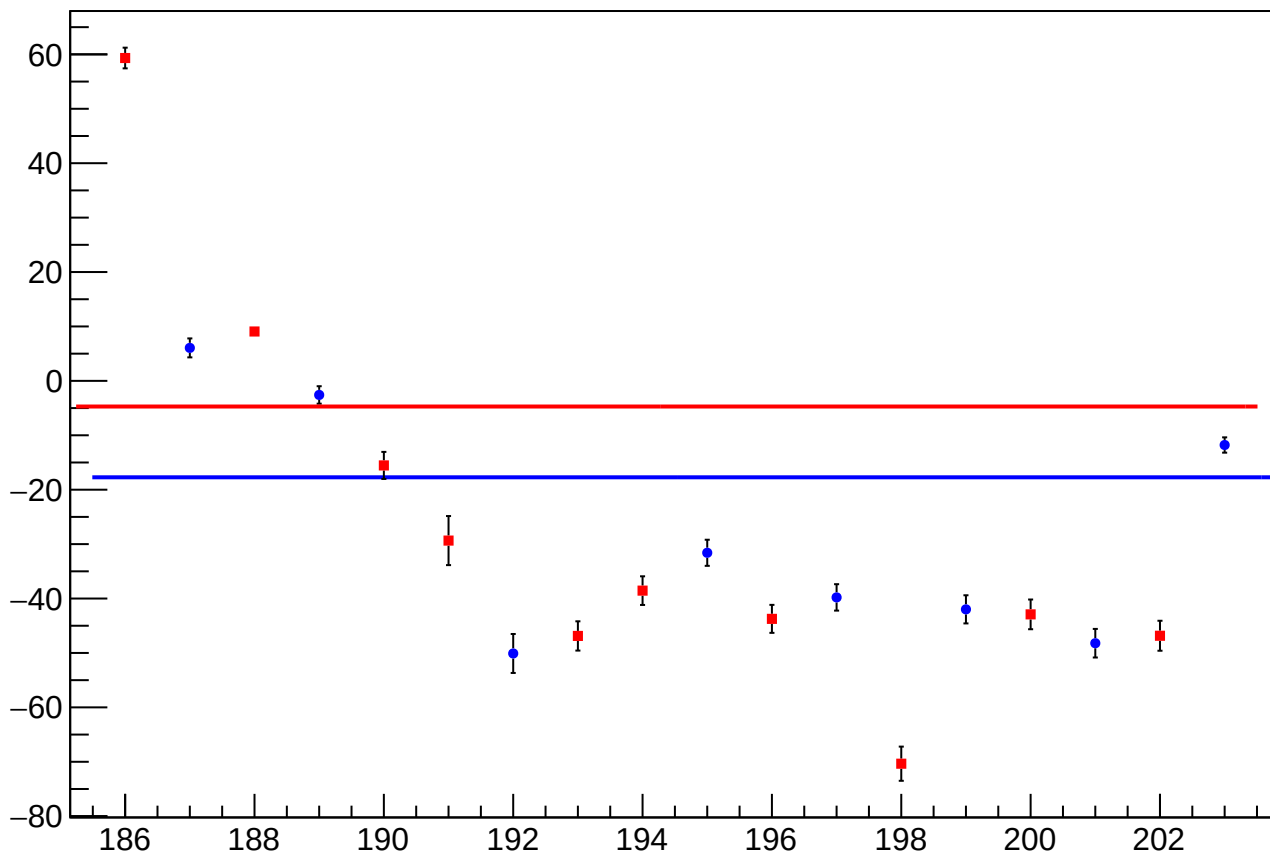
Right: 0.132 $\pm$ 0.009 χ^2 /NDF: 312.1/17

In: 0.132 $\pm$ 0.013 χ^2 /NDF:57.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.132 $\pm$ 0.009 χ^2 /NDF: 312.1/17

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.722+/-0.718 χ^2/NDF : 714.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.714+/-0.611 χ^2/NDF : 2955.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

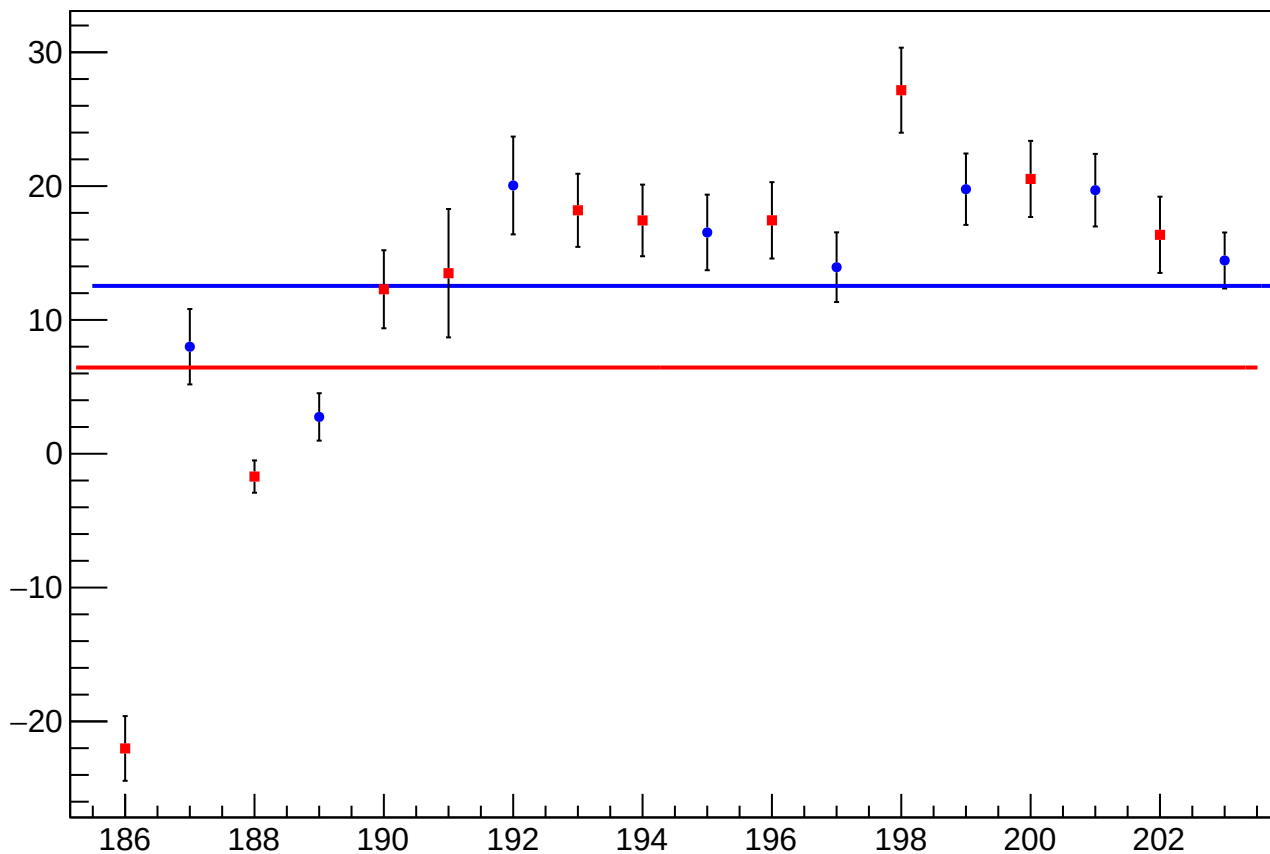
Right: -10.177+/-0.465 χ^2/NDF : 3860.4/17

In: -17.722+/-0.718 χ^2/NDF : 714.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.177+/-0.465 χ^2/NDF : 3860.4/17

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.444+/-0.753 χ^2/NDF : 319.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

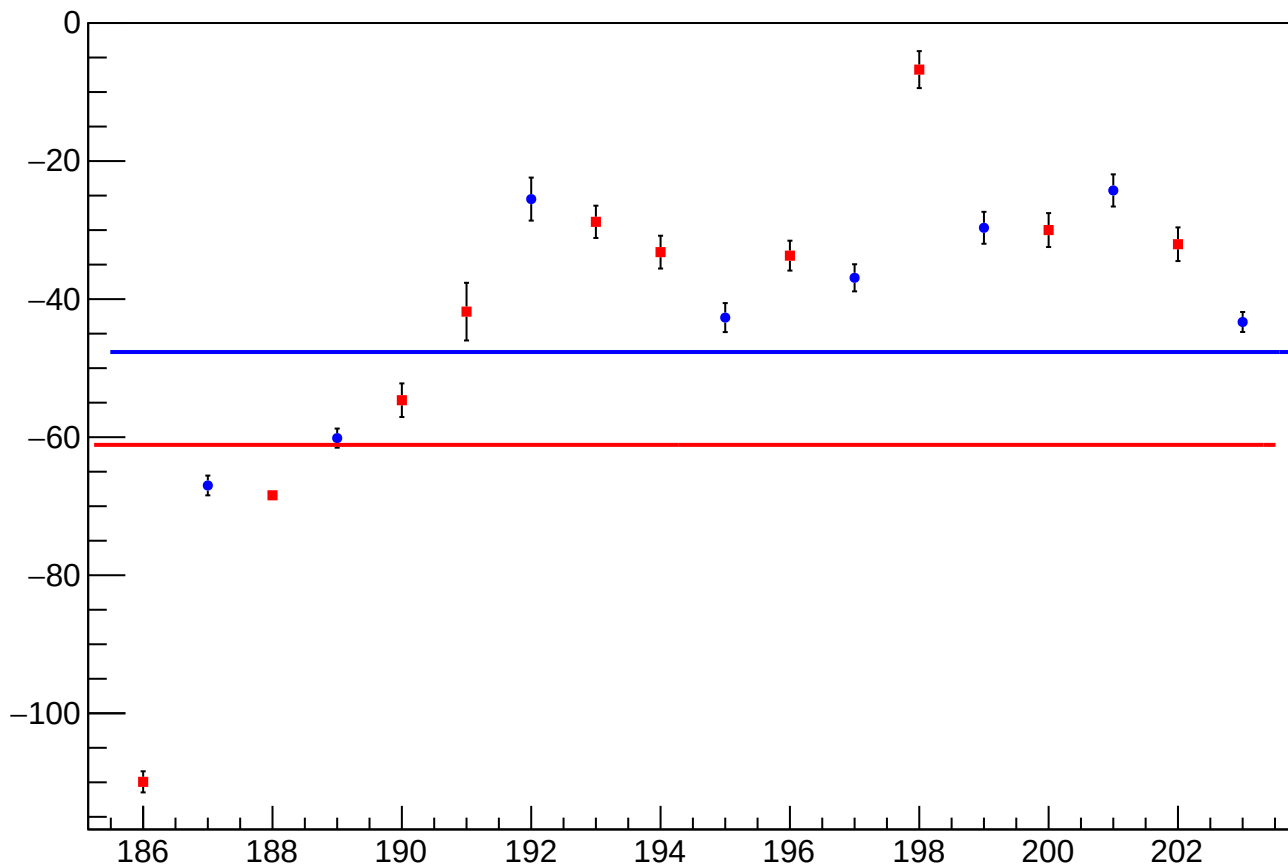
Right: 9.032+/-0.572 χ^2/NDF : 402.4/17

In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.032+/-0.572 χ^2/NDF : 402.4/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.663+/-0.639 χ^2/NDF : 520.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.114+/-0.511 χ^2/NDF : 2367.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

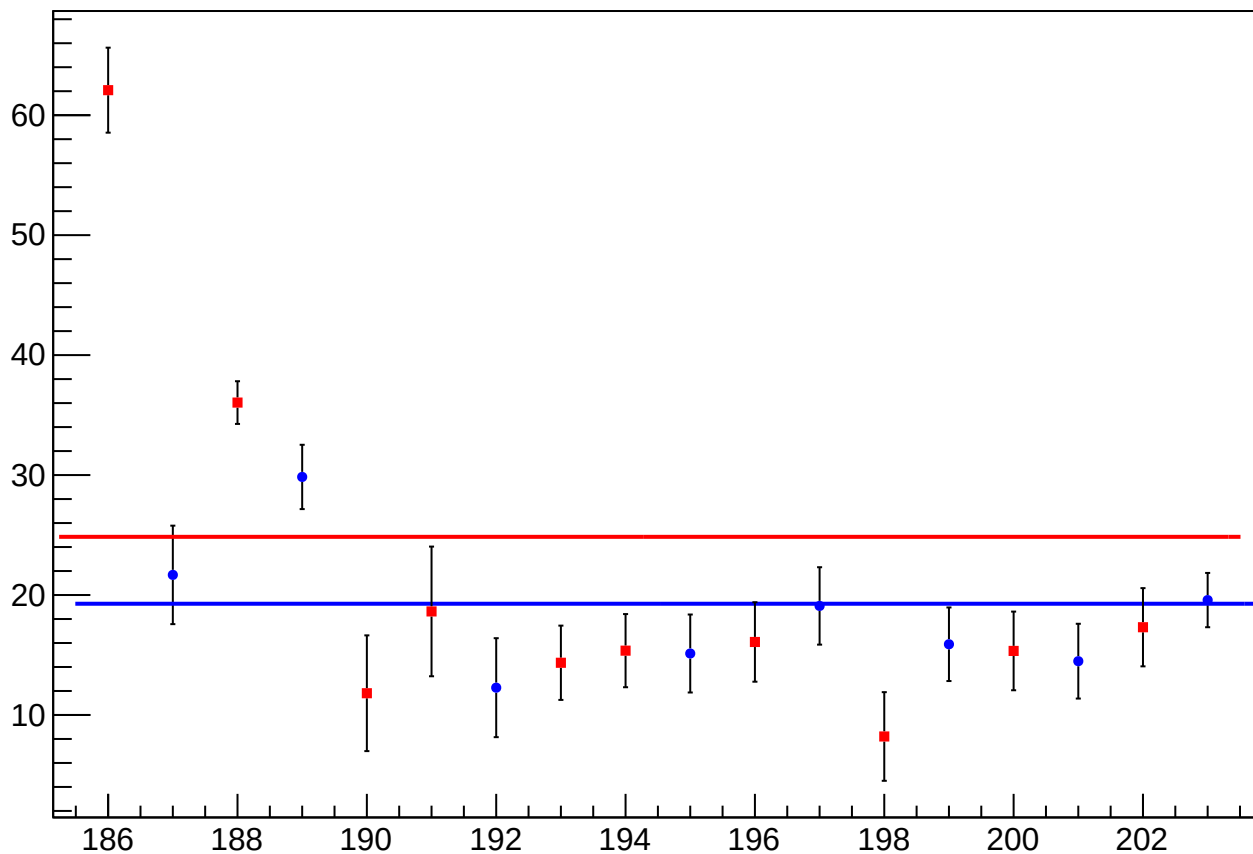
Right: -55.873+/-0.399 χ^2/NDF : 3158.2/17

In: -47.663+/-0.639 χ^2/NDF : 520.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.873+/-0.399 χ^2/NDF : 3158.2/17

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.273+/-1.083 χ^2/NDF : 24.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.851+/-0.982 χ^2/NDF : 220.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

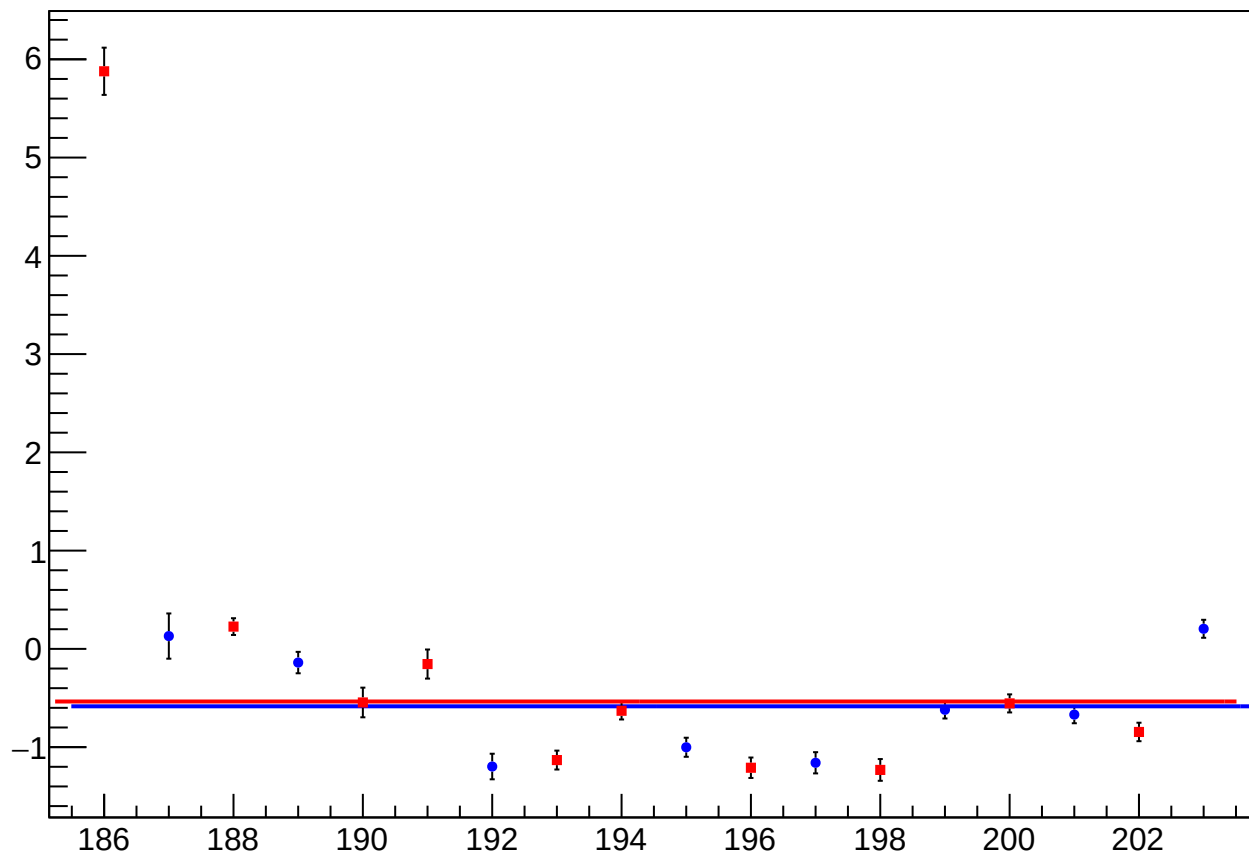
Right: 22.333+/-0.728 χ^2/NDF : 259.4/17

In: 19.273+/-1.083 χ^2/NDF : 24.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.333+/-0.728 χ^2/NDF : 259.4/17

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.584+/-0.037 χ^2/NDF : 170.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.535+/-0.034 χ^2/NDF : 931.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

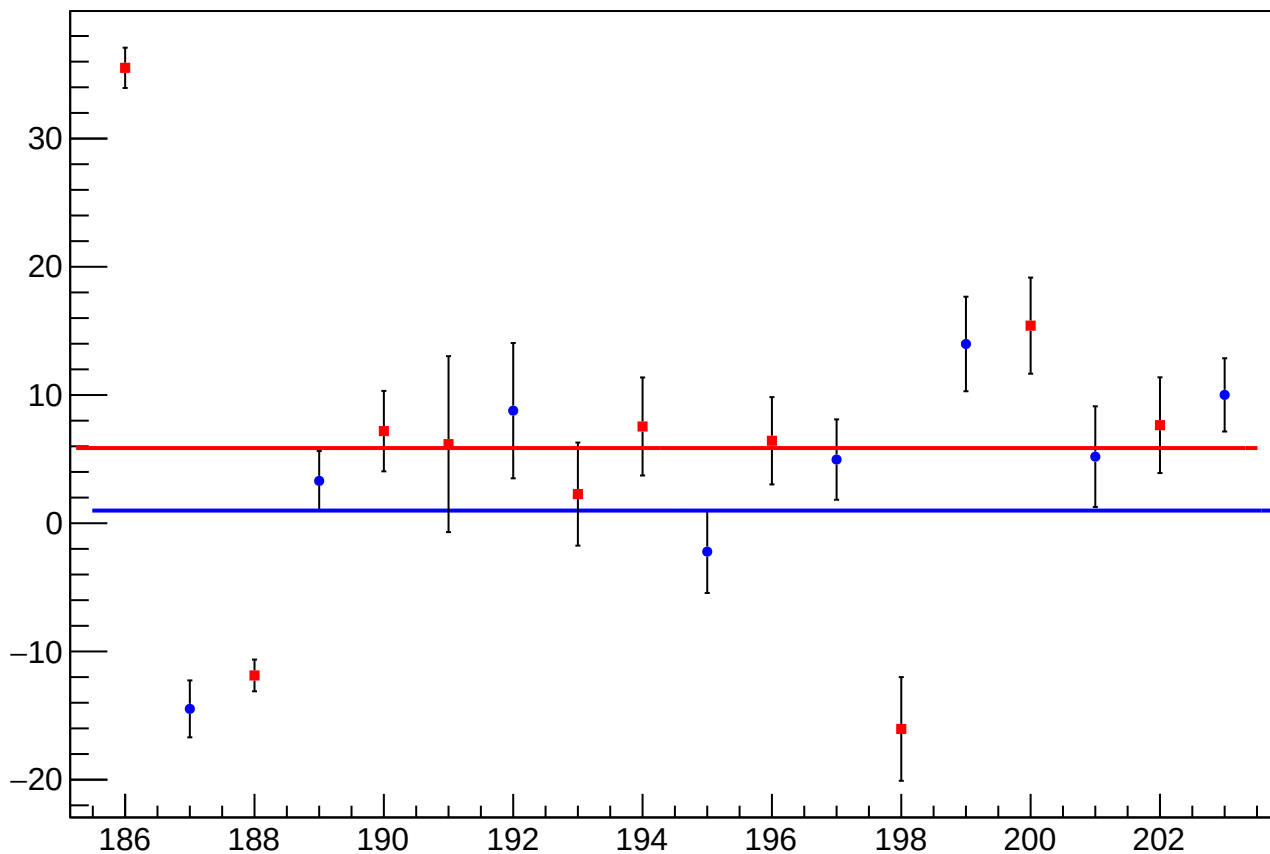
Right: -0.558+/-0.025 χ^2/NDF : 1102.9/17

In: -0.584+/-0.037 χ^2/NDF : 170.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.558+/-0.025 χ^2/NDF : 1102.9/17

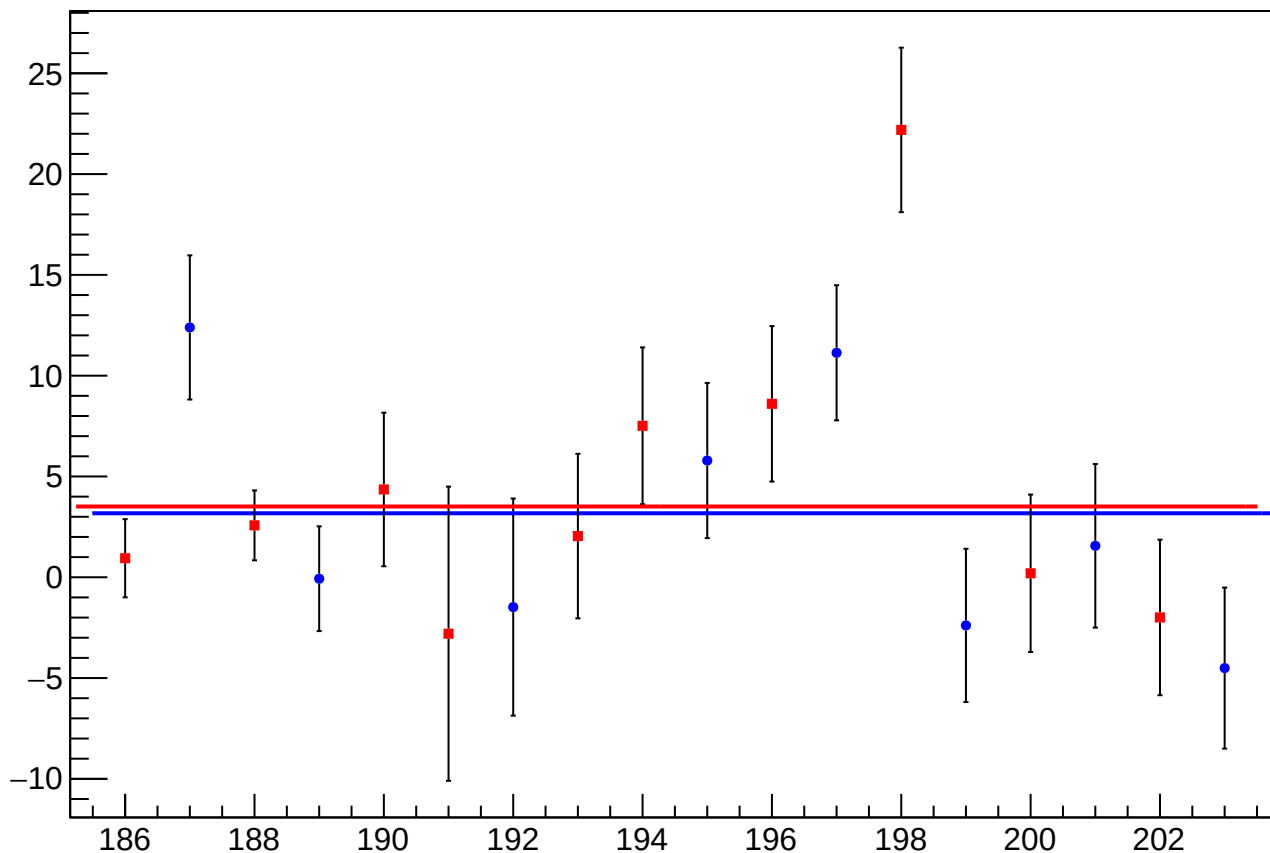
reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.987 $\pm$ 1.064 χ^2 /NDF: 77.9/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 5.863 $\pm$ 0.790 χ^2 /NDF: 598.4/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 4.130 $\pm$ 0.635 χ^2 /NDF: 689.8/17
 In: 0.987 $\pm$ 1.064 χ^2 /NDF: 77.9/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.130 $\pm$ 0.635 χ^2 /NDF: 689.8/17

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.174+/-1.280 χ^2/NDF : 21.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.510+/-0.966 χ^2/NDF : 29.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

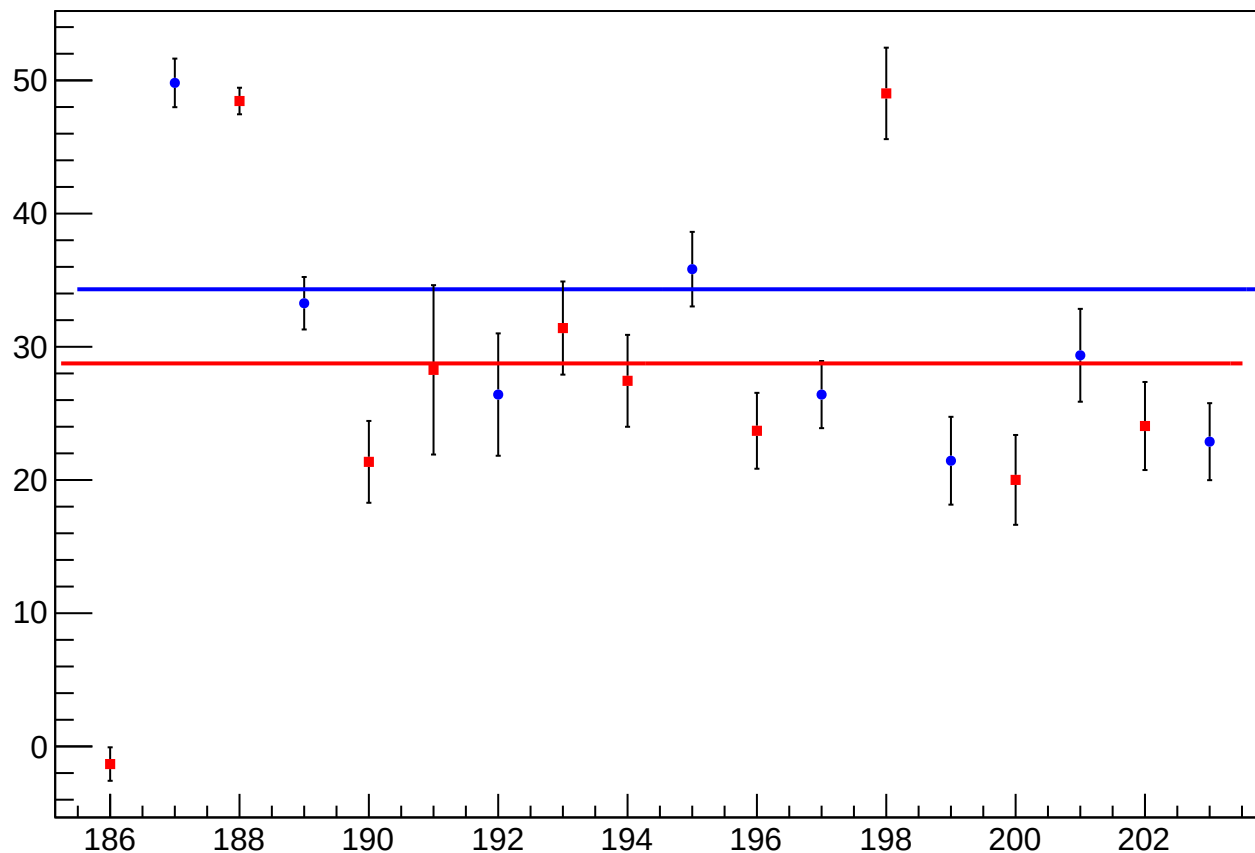
Right: 3.388+/-0.771 χ^2/NDF : 50.6/17

In: 3.174+/-1.280 χ^2/NDF : 21.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.388+/-0.771 χ^2/NDF : 50.6/17

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.318+/-0.919 χ^2/NDF : 118.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.752+/-0.656 χ^2/NDF : 1016.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

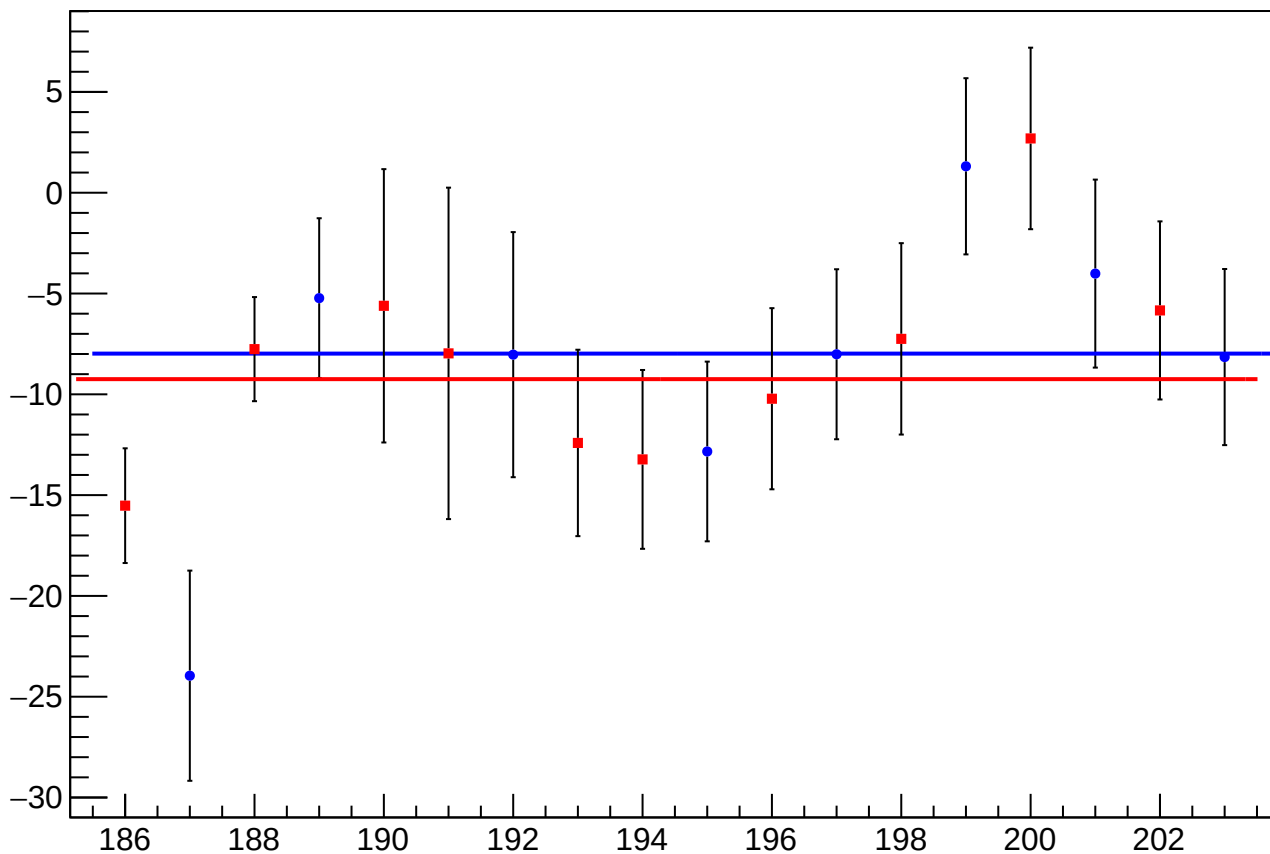
Right: 30.632+/-0.534 χ^2/NDF : 1159.0/17

In: 34.318+/-0.919 χ^2/NDF : 118.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.632+/-0.534 χ^2/NDF : 1159.0/17

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.980+/-1.612 χ^2/NDF : 16.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.247+/-1.289 χ^2/NDF : 14.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

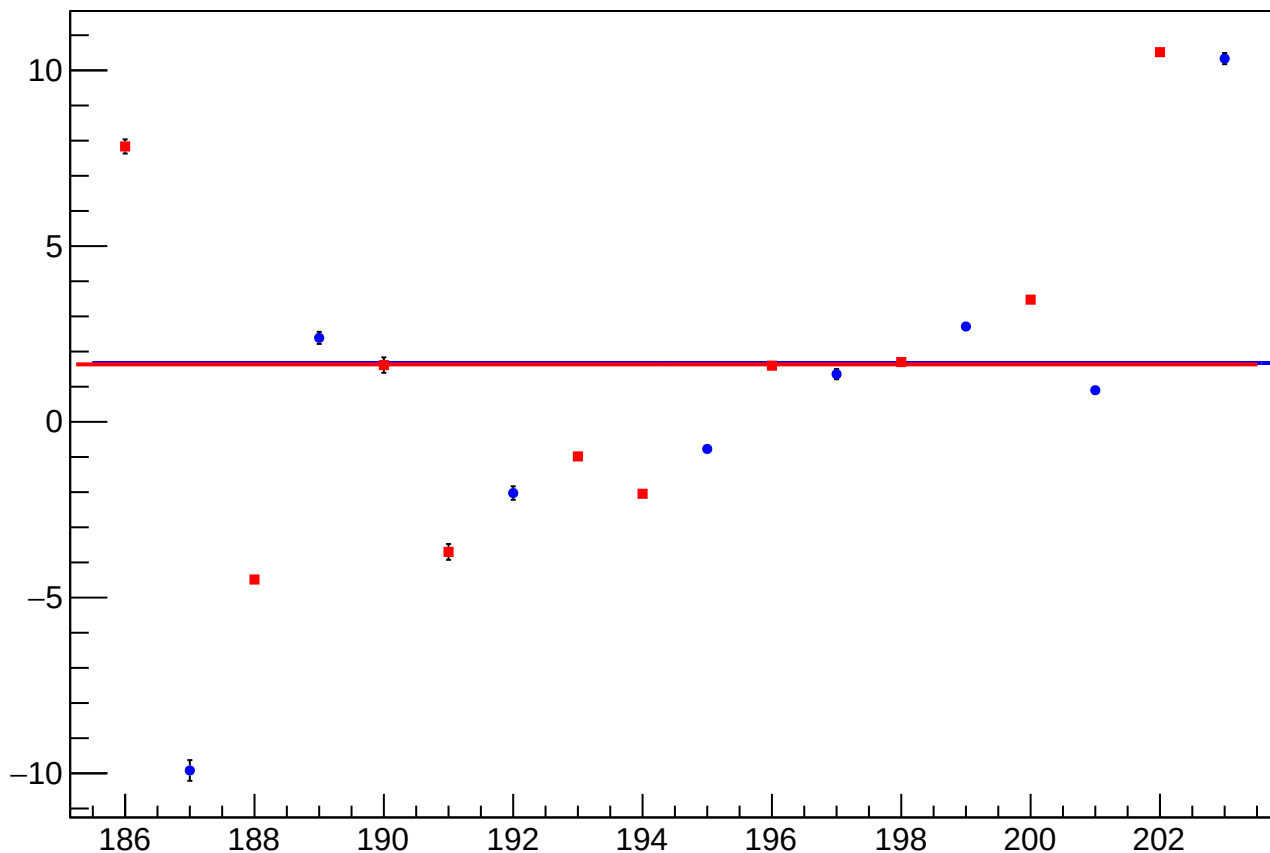
Right: -8.753+/-1.007 χ^2/NDF : 31.3/17

In: -7.980+/-1.612 χ^2/NDF : 16.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.753+/-1.007 χ^2/NDF : 31.3/17

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.675+/-0.055 χ^2/NDF : 5342.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.635+/-0.047 χ^2/NDF : 9924.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

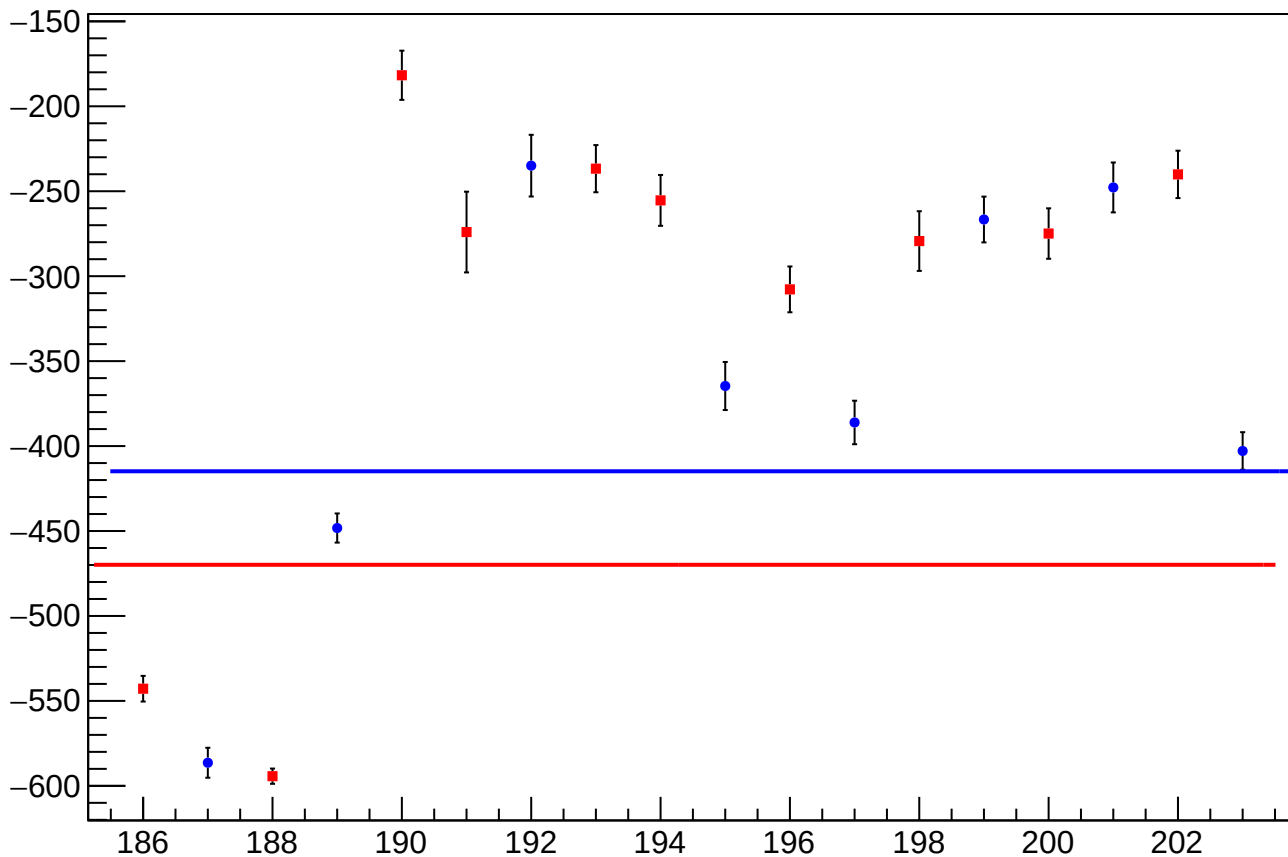
Right: 1.652+/-0.036 χ^2/NDF : 15267.4/17

In: 1.675+/-0.055 χ^2/NDF : 5342.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.652+/-0.036 χ^2/NDF : 15267.4/17

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -469.883+/-3.133 χ^2/NDF : 2520.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

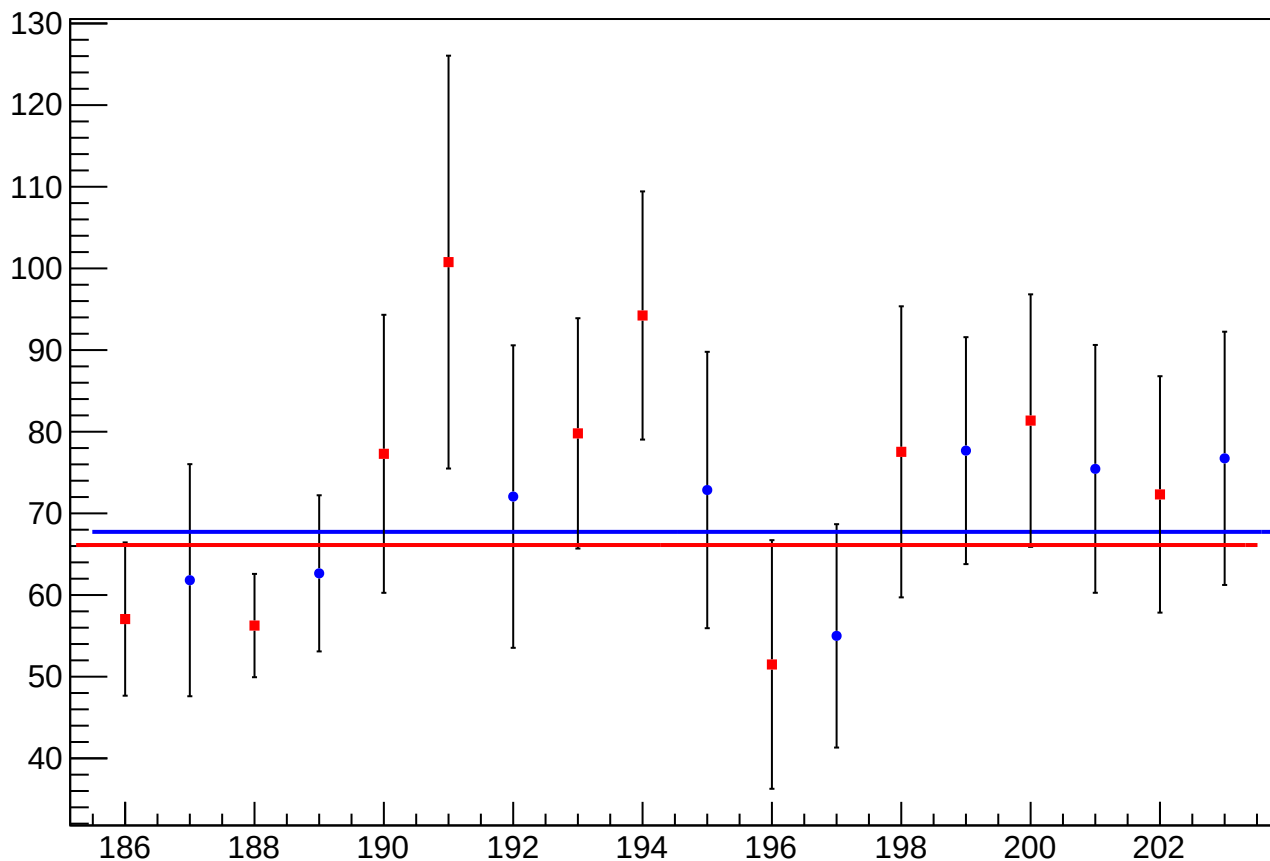
Right: -449.712+/-2.494 χ^2/NDF : 3395.0/17

In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.712+/-2.494 χ^2/NDF : 3395.0/17

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.735 $\pm$ 4.920 χ^2 /NDF: 2.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 66.124 $\pm$ 3.860 χ^2 /NDF: 12.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

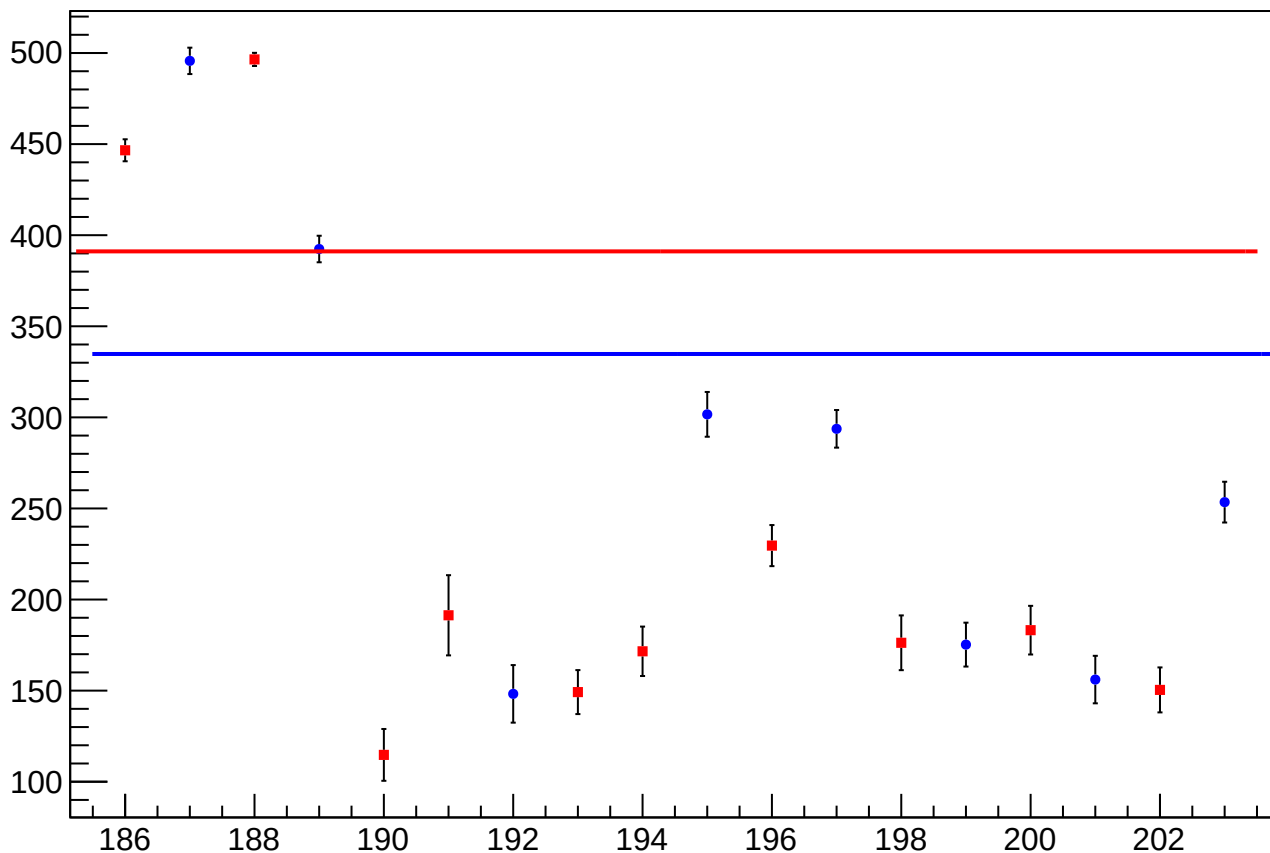
Right: 66.738 $\pm$ 3.037 χ^2 /NDF: 15.2/17

In: 67.735 $\pm$ 4.920 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.738 $\pm$ 3.037 χ^2 /NDF: 15.2/17

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 391.111+/-2.601 χ^2/NDF : 3090.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

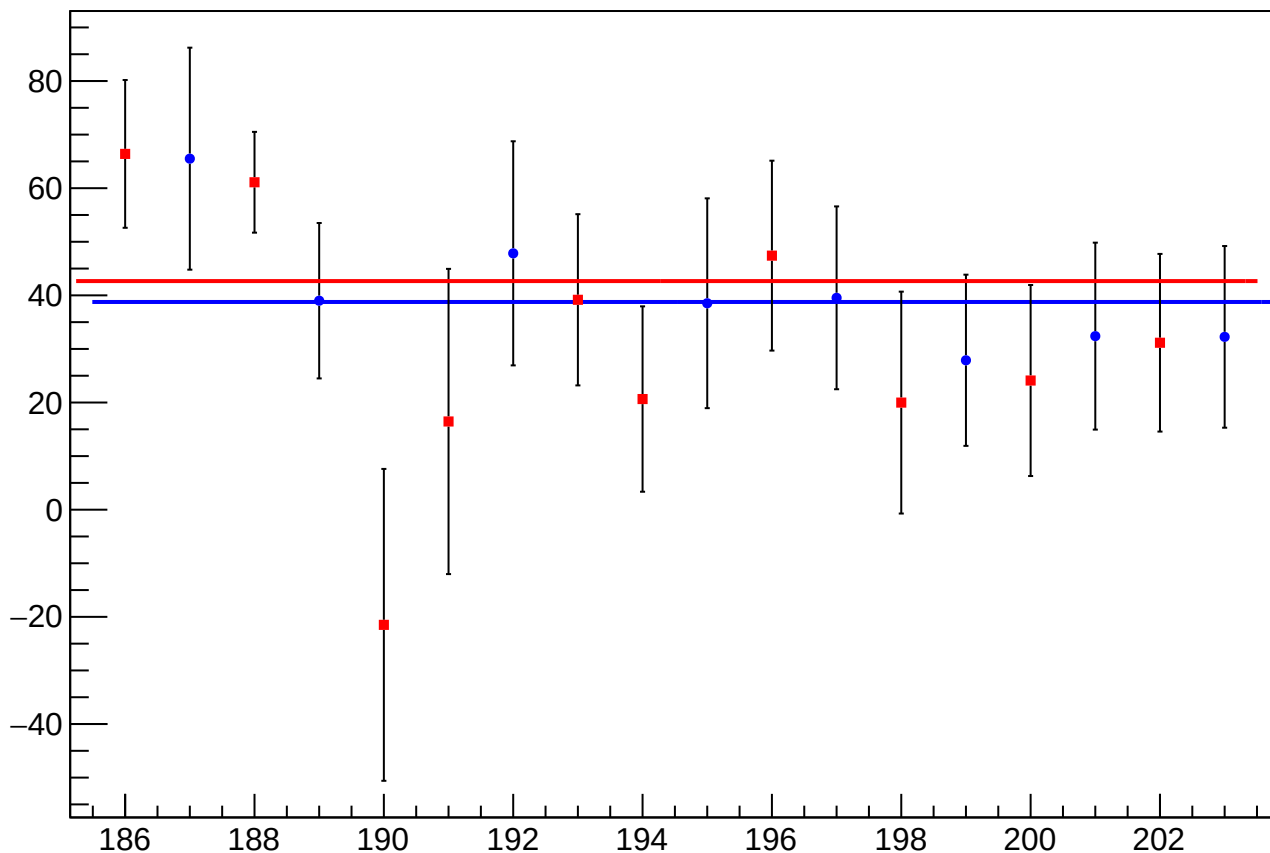
Right: 371.551+/-2.101 χ^2/NDF : 4388.1/17

In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.551+/-2.101 χ^2/NDF : 4388.1/17

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.765+/-6.190 χ^2/NDF : 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.663+/-5.094 χ^2/NDF : 17.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

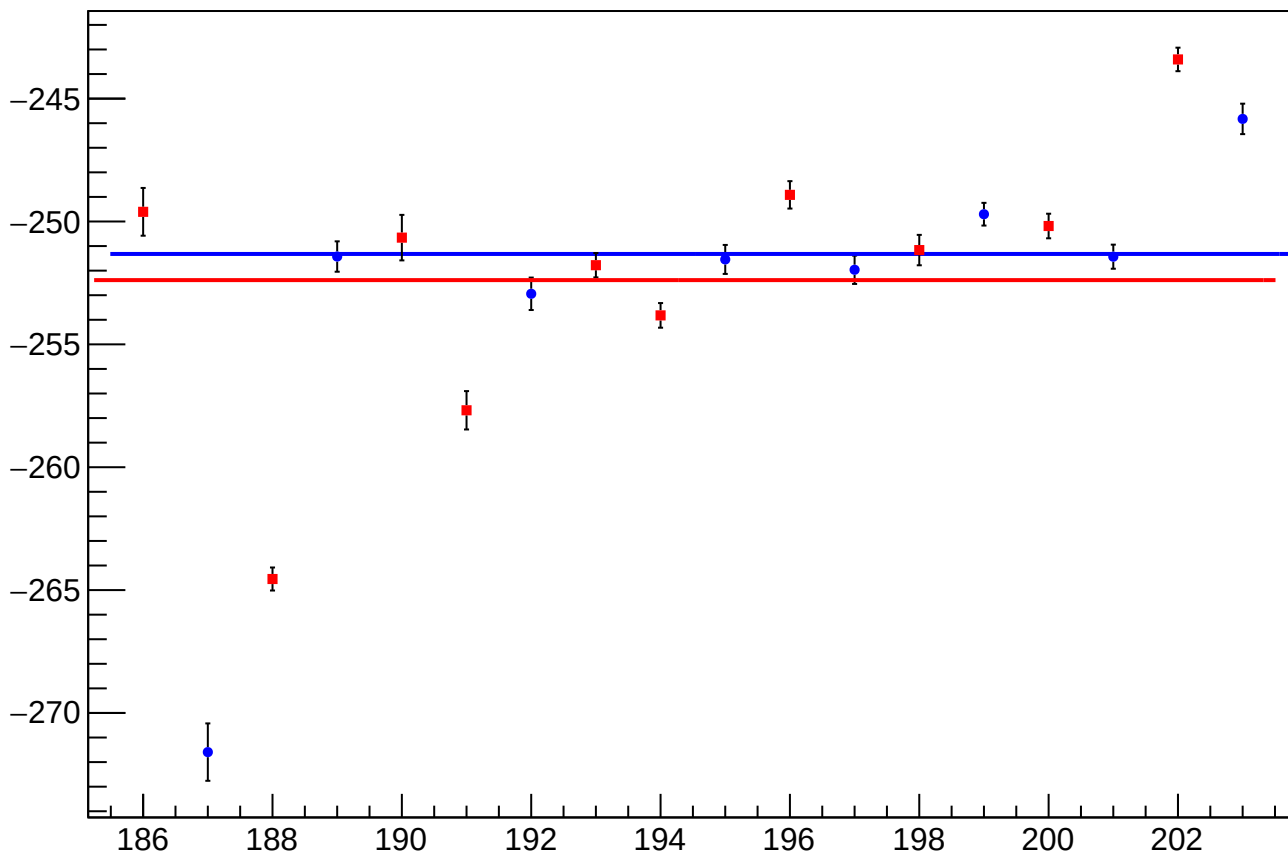
Right: 41.089+/-3.933 χ^2/NDF : 19.9/17

In: 38.765+/-6.190 χ^2/NDF : 2.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.089+/-3.933 χ^2/NDF : 19.9/17

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -251.321+/-0.209 χ^2/NDF : 399.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -252.386+/-0.181 χ^2/NDF : 1155.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

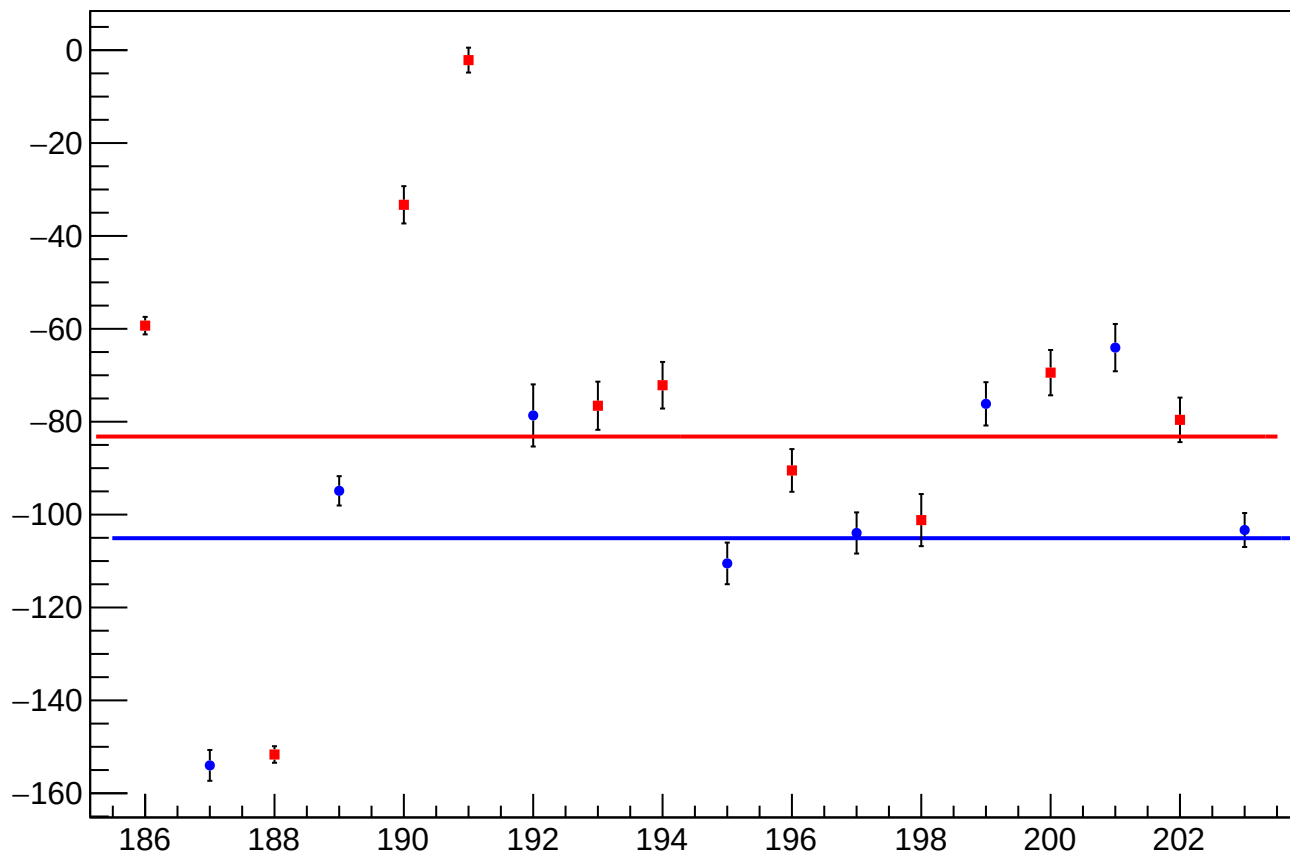
Right: -251.929+/-0.137 χ^2/NDF : 1570.2/17

In: -251.321+/-0.209 χ^2/NDF : 399.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.929+/-0.137 χ^2/NDF : 1570.2/17

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -105.079+/-1.453 χ^2/NDF : 348.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.194+/-0.981 χ^2/NDF : 2736.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

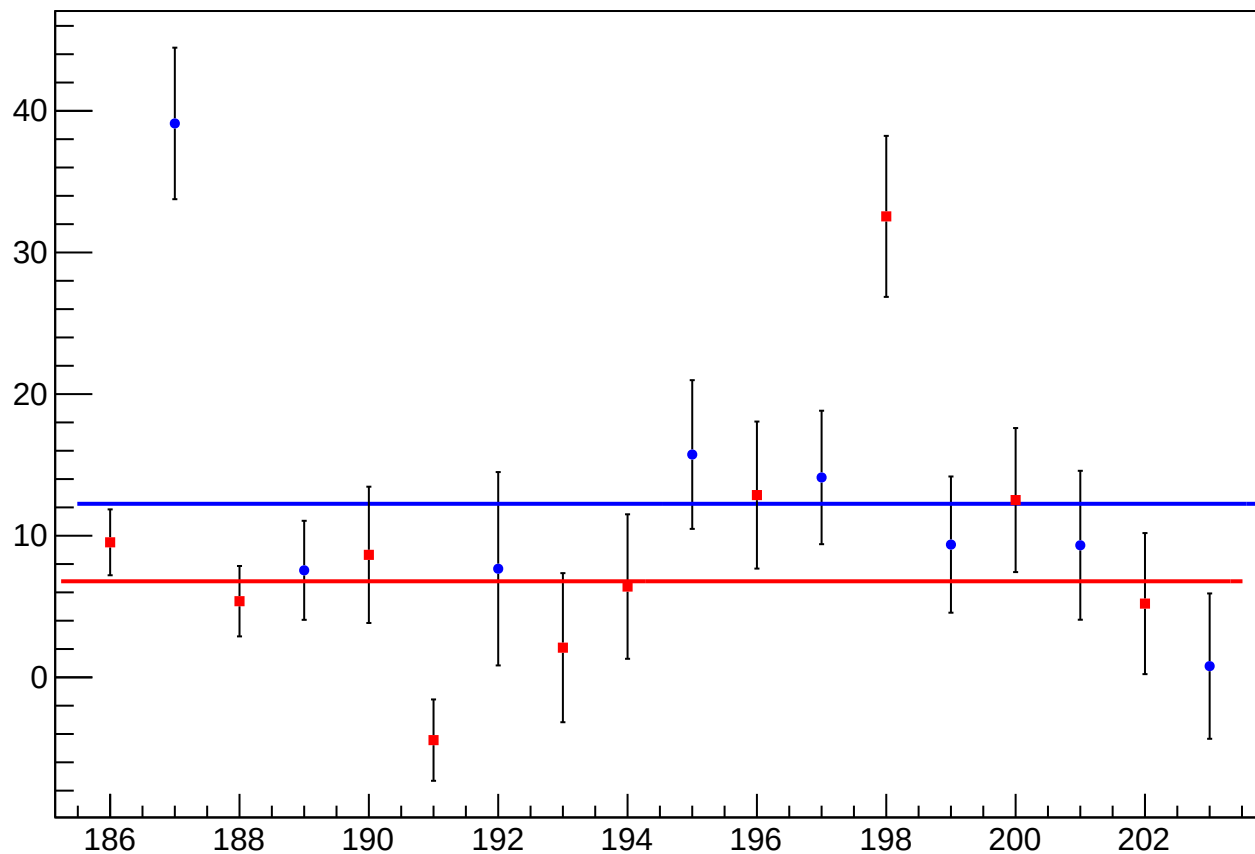
Right: -90.042+/-0.813 χ^2/NDF : 3240.7/17

In: -105.079+/-1.453 χ^2/NDF : 348.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.042+/-0.813 χ^2/NDF : 3240.7/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.783+/-1.168 χ^2/NDF : 41.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

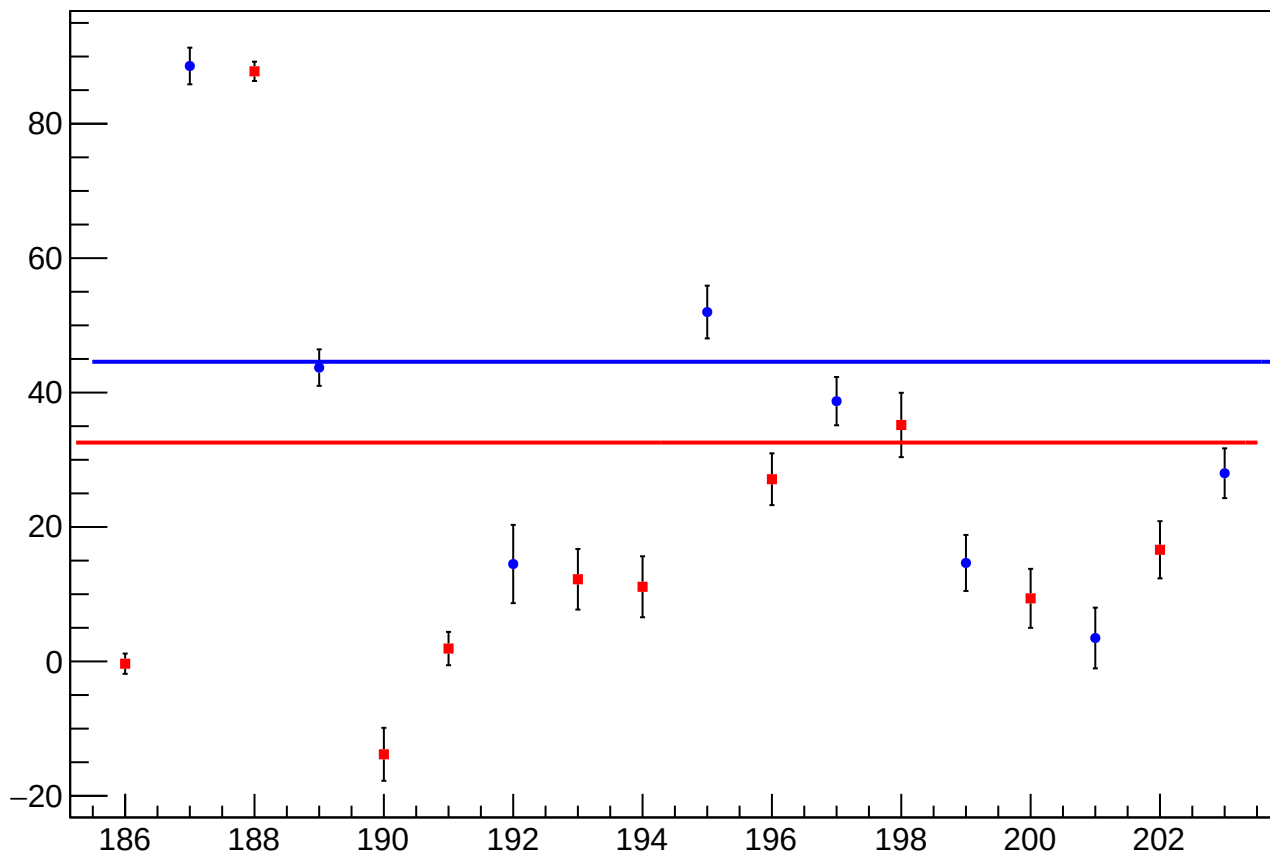
Right: 8.507+/-0.967 χ^2/NDF : 81.8/17

In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.507+/-0.967 χ^2/NDF : 81.8/17

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.583+/-1.269 χ^2/NDF : 447.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.562+/-0.826 χ^2/NDF : 2332.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

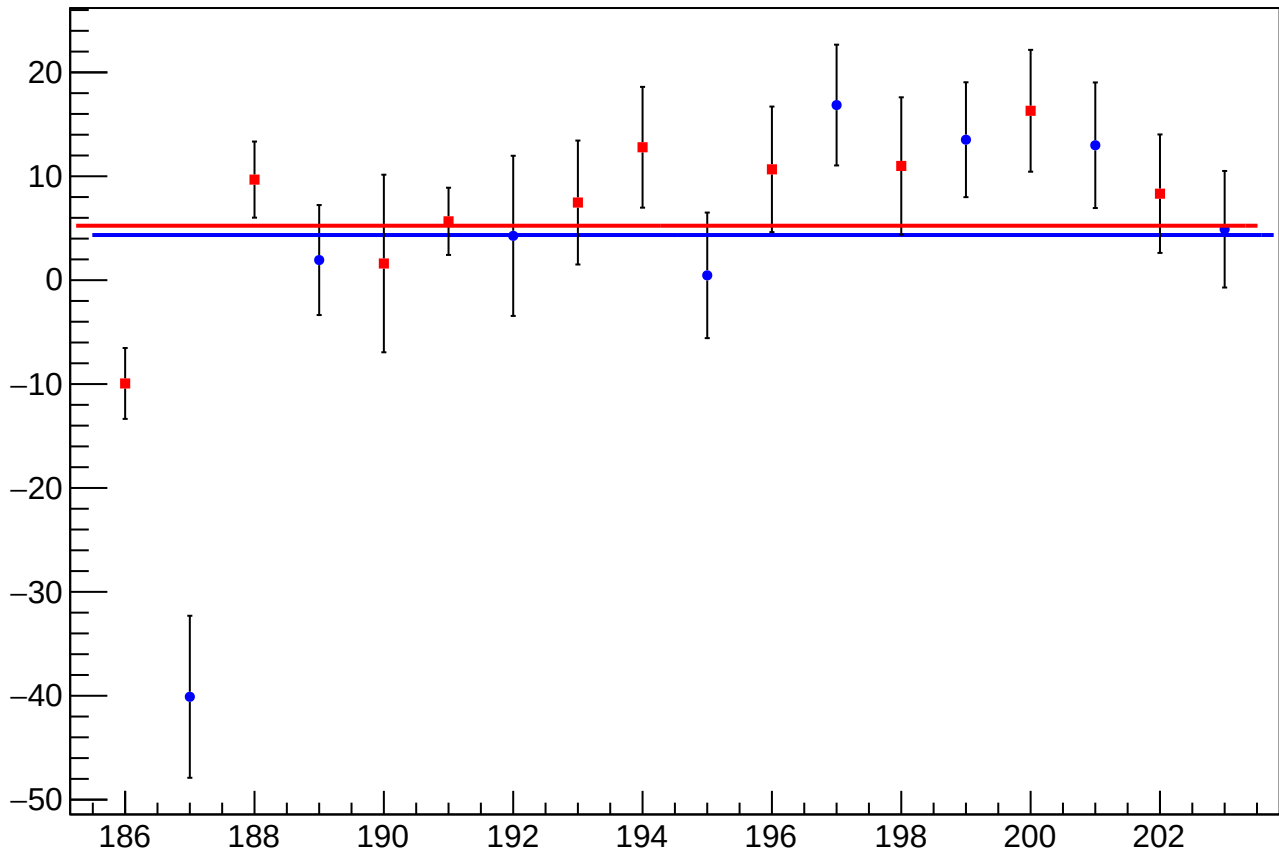
Right: 36.139+/-0.692 χ^2/NDF : 2842.9/17

In: 44.583+/-1.269 χ^2/NDF : 447.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.139+/-0.692 χ^2/NDF : 2842.9/17

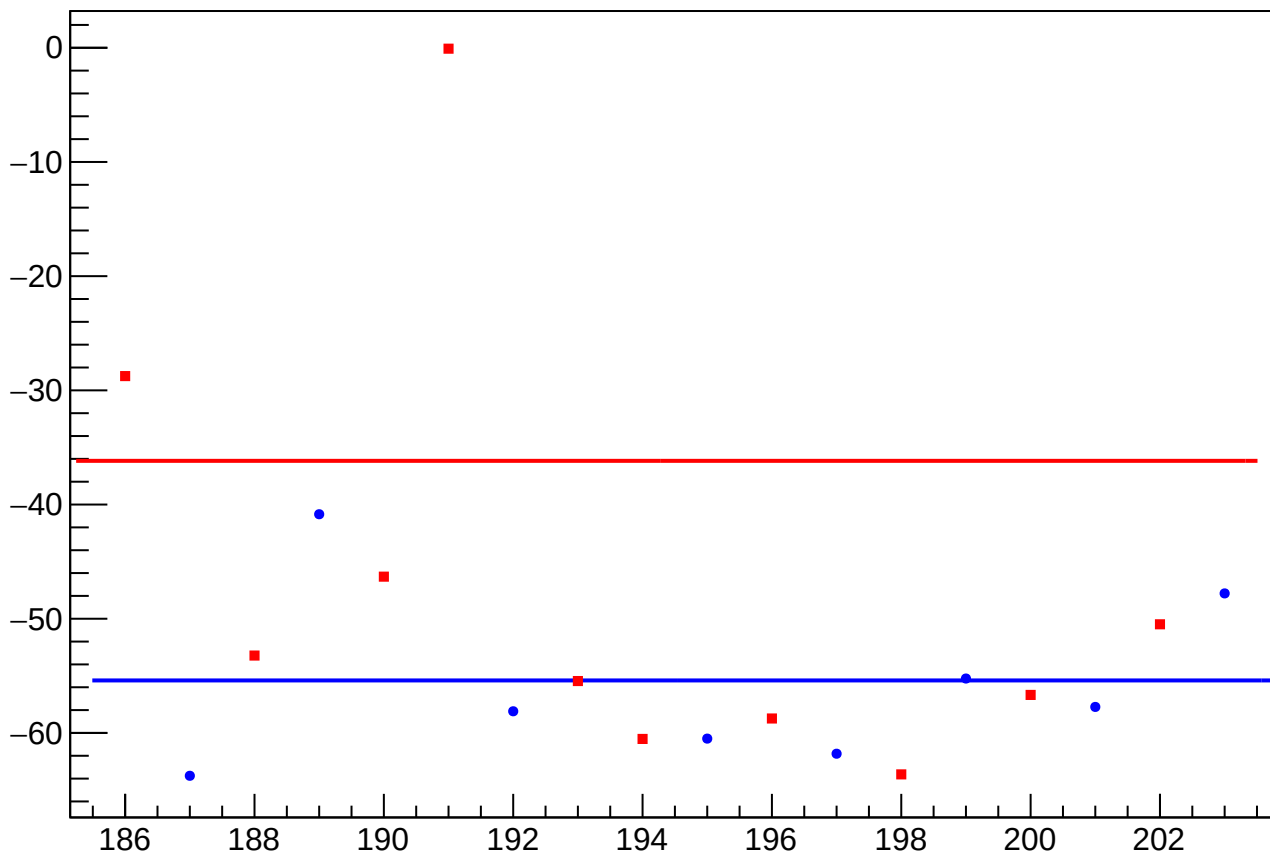
reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.346+/-2.143 χ^2/NDF : 42.5/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.241+/-1.512 χ^2/NDF : 28.7/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.944+/-1.235 χ^2/NDF : 71.4/17
 In: 4.346+/-2.143 χ^2/NDF : 42.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.944+/-1.235 χ^2/NDF : 71.4/17

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -55.403+/-0.071 χ^2/NDF : 8463.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.173+/-0.051 χ^2/NDF : 266380.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

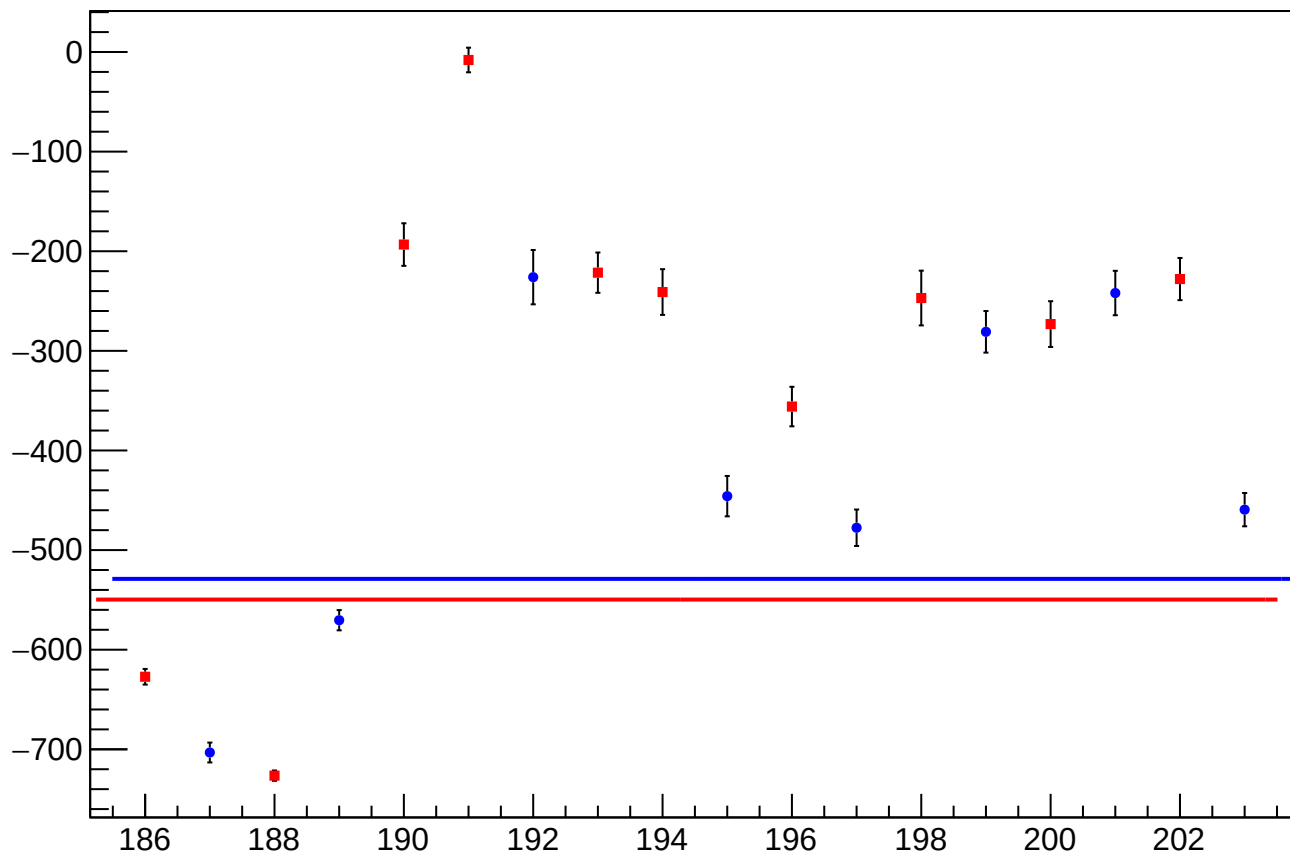
Right: -42.740+/-0.041 χ^2/NDF : 323145.5/17

In: -55.403+/-0.071 χ^2/NDF : 8463.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.740+/-0.041 χ^2/NDF : 323145.5/17

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -549.677+/-3.663 χ^2/NDF : 4495.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

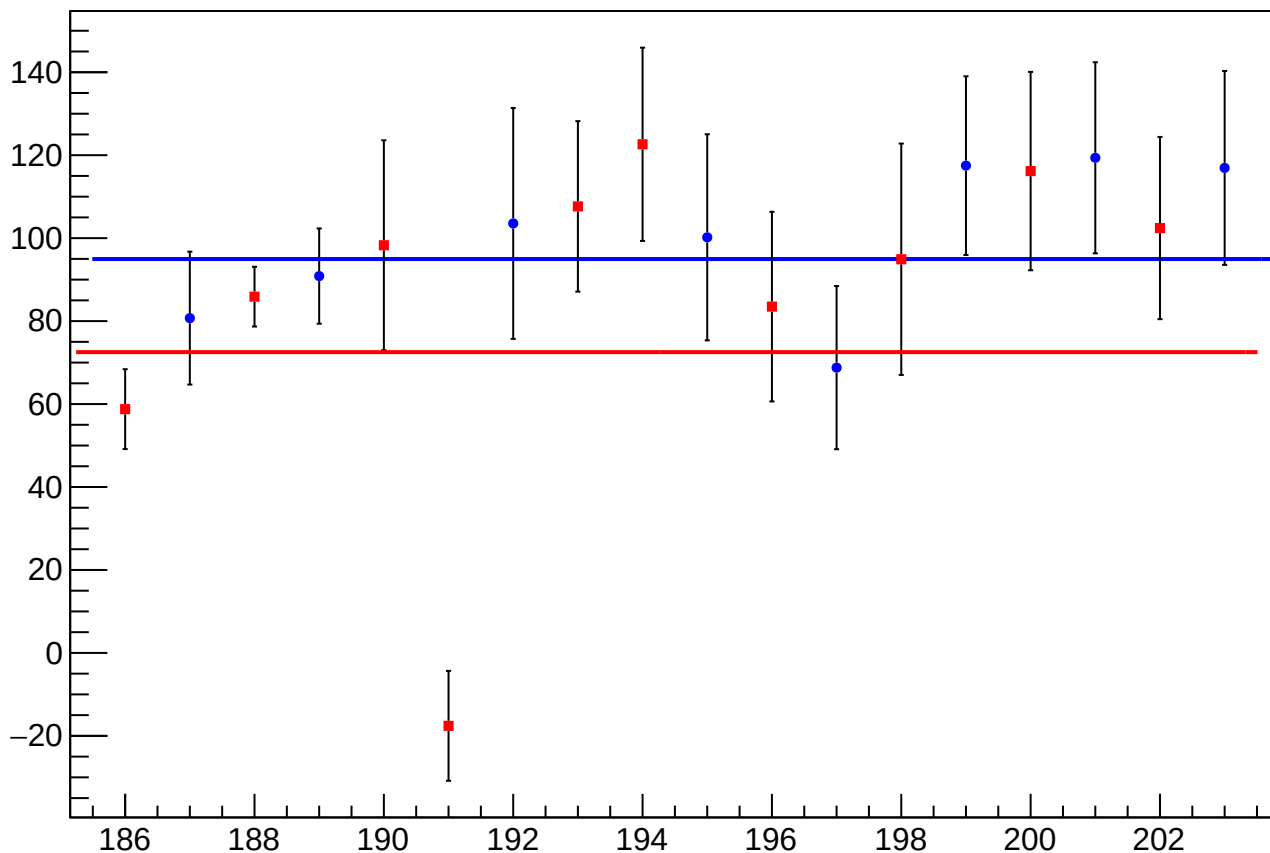
Right: -543.119+/-3.030 χ^2/NDF : 5299.9/17

In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -543.119+/-3.030 χ^2/NDF : 5299.9/17

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.522+/-4.538 χ^2/NDF : 66.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

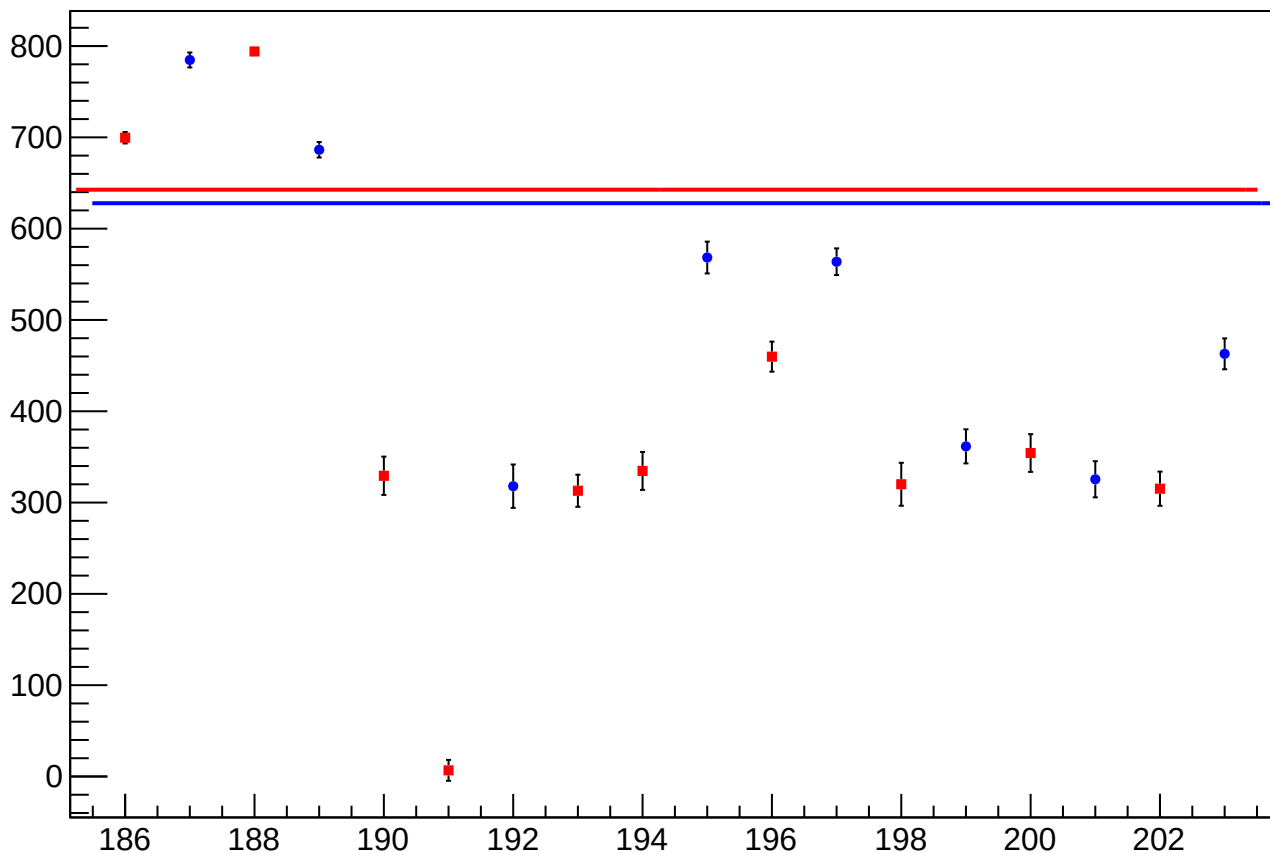
Right: 79.702+/-3.742 χ^2/NDF : 80.1/17

In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.702+/-3.742 χ^2/NDF : 80.1/17

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 627.840+/-4.587 χ^2/NDF : 1148.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 642.668+/-3.022 χ^2/NDF : 6100.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

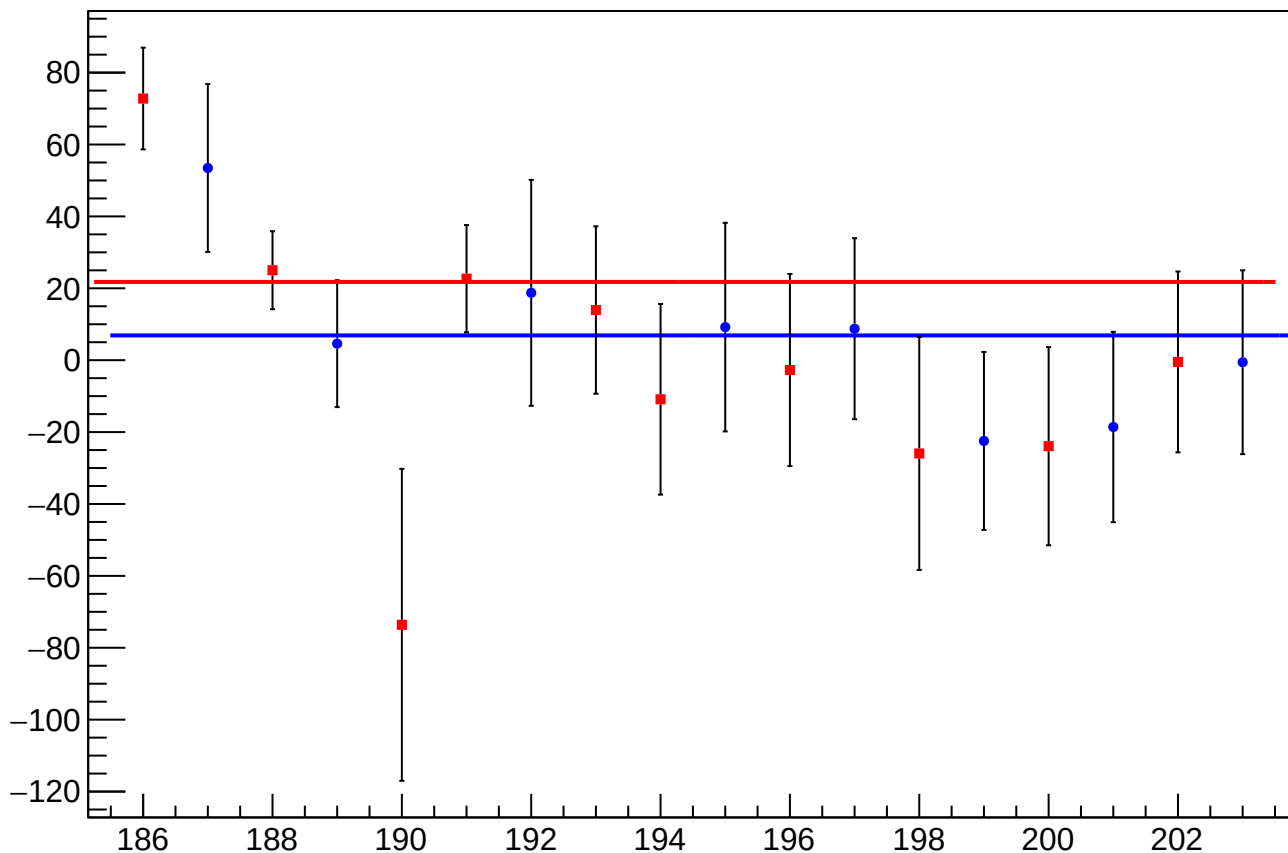
Right: 638.179+/-2.524 χ^2/NDF : 7256.0/17

In: 627.840+/-4.587 χ^2/NDF : 1148.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 638.179+/-2.524 χ^2/NDF : 7256.0/17

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.770+/-6.082 χ^2/NDF : 26.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

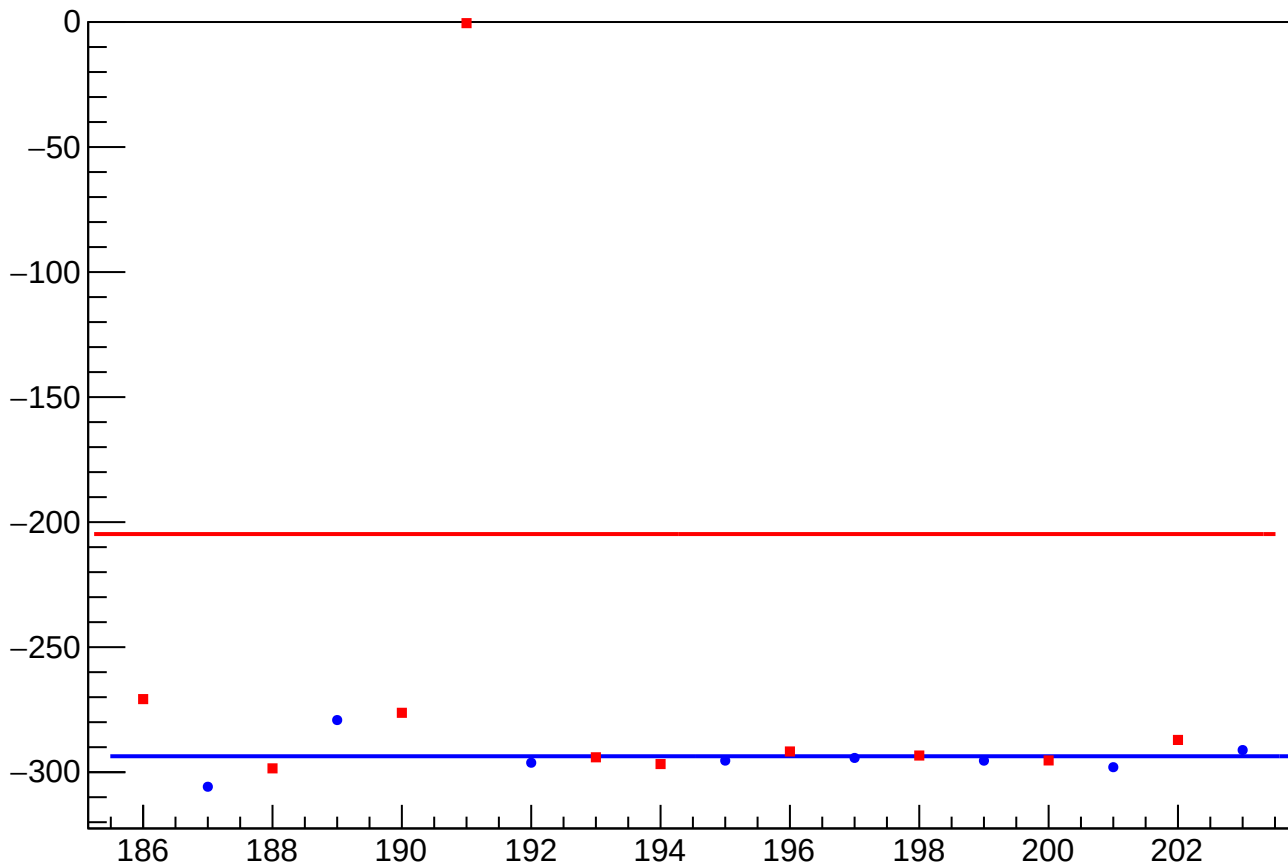
Right: 16.838+/-4.973 χ^2/NDF : 34.6/17

In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.838+/-4.973 χ^2/NDF : 34.6/17

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.770+/-0.223 χ^2/NDF : 358075.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

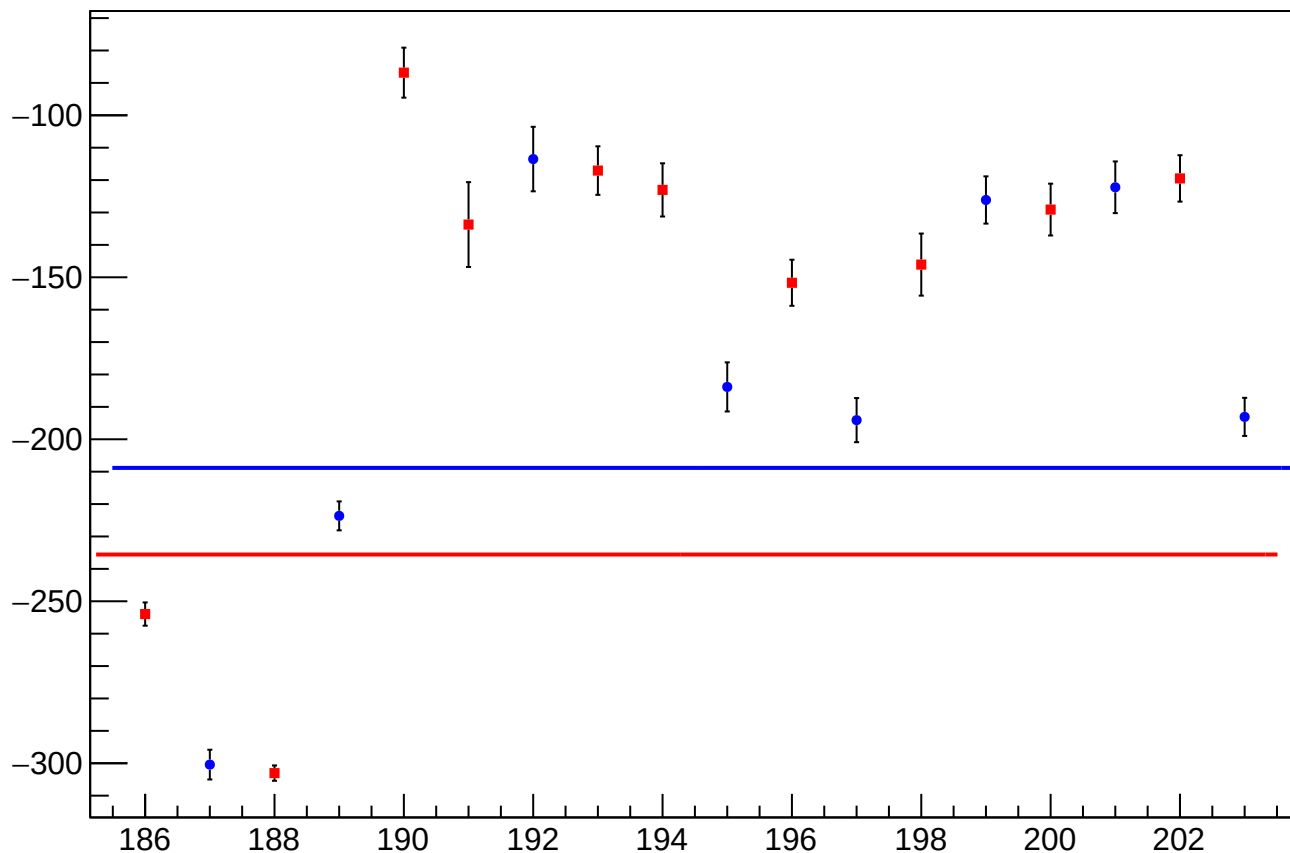
Right: -235.290+/-0.181 χ^2/NDF : 412905.9/17

In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.290+/-0.181 χ^2/NDF : 412905.9/17

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -208.834+/-2.182 χ^2/NDF : 769.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.572+/-1.629 χ^2/NDF : 2372.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

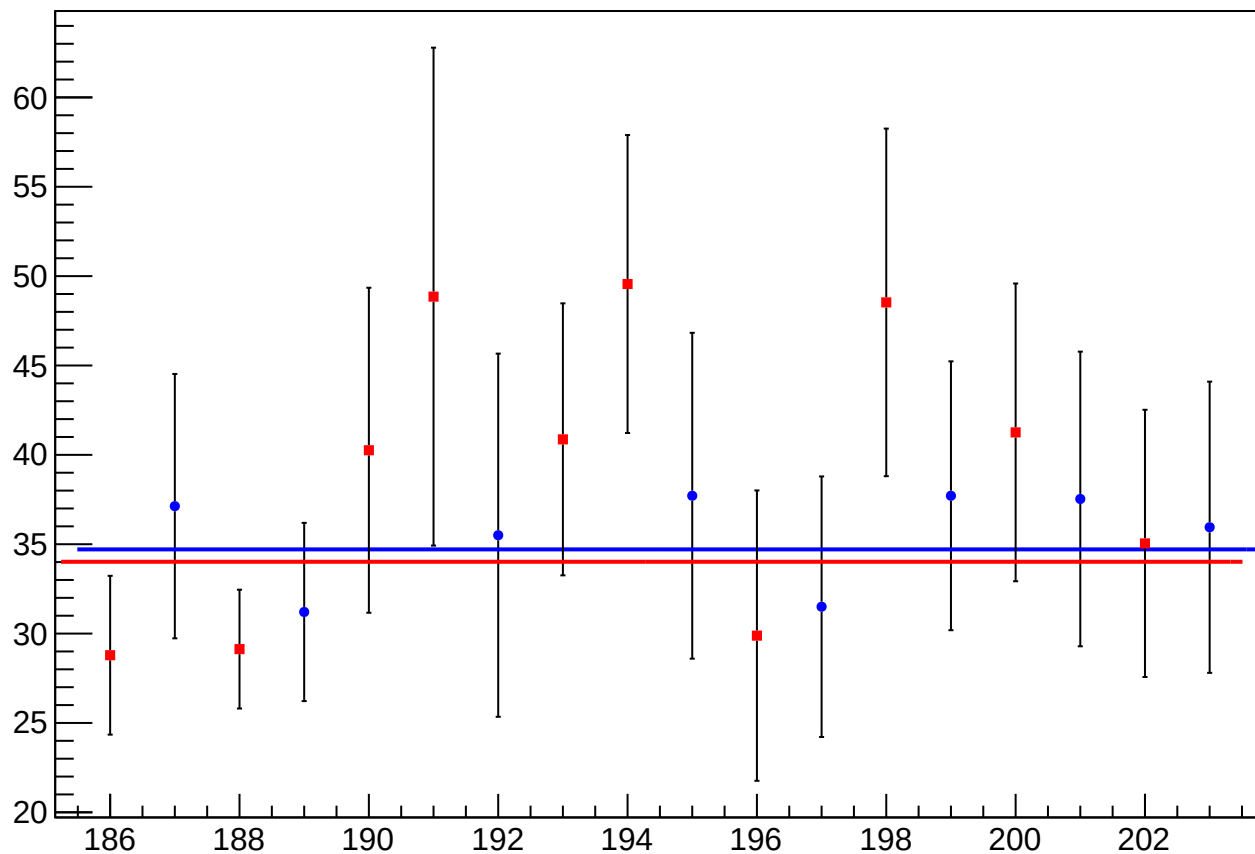
Right: -226.000+/-1.306 χ^2/NDF : 3238.9/17

In: -208.834+/-2.182 χ^2/NDF : 769.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.000+/-1.306 χ^2/NDF : 3238.9/17

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.018+/-2.007 χ^2/NDF : 12.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

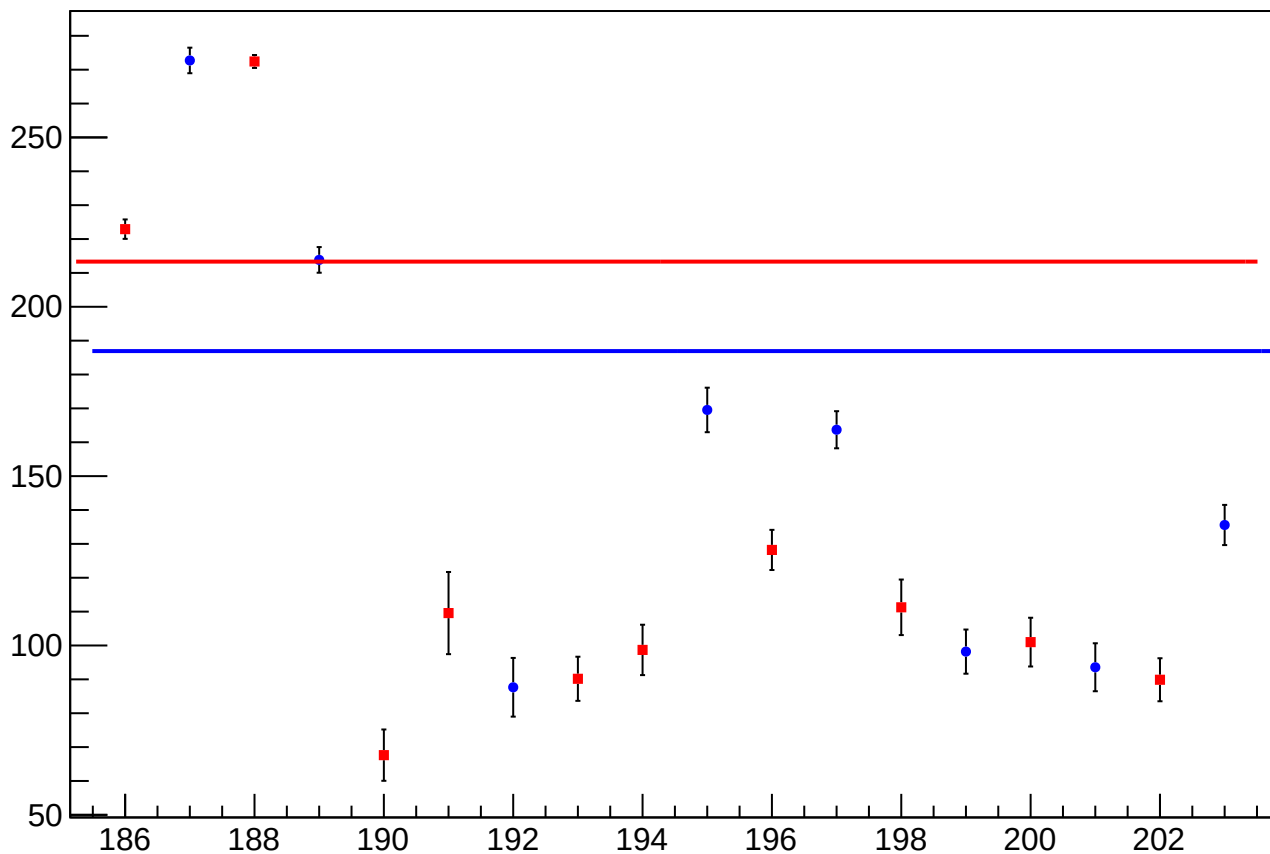
Right: 34.275+/-1.592 χ^2/NDF : 14.0/17

In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.275+/-1.592 χ^2/NDF : 14.0/17

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 186.920+/-1.884 χ^2/NDF : 1157.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.336+/-1.349 χ^2/NDF : 2991.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

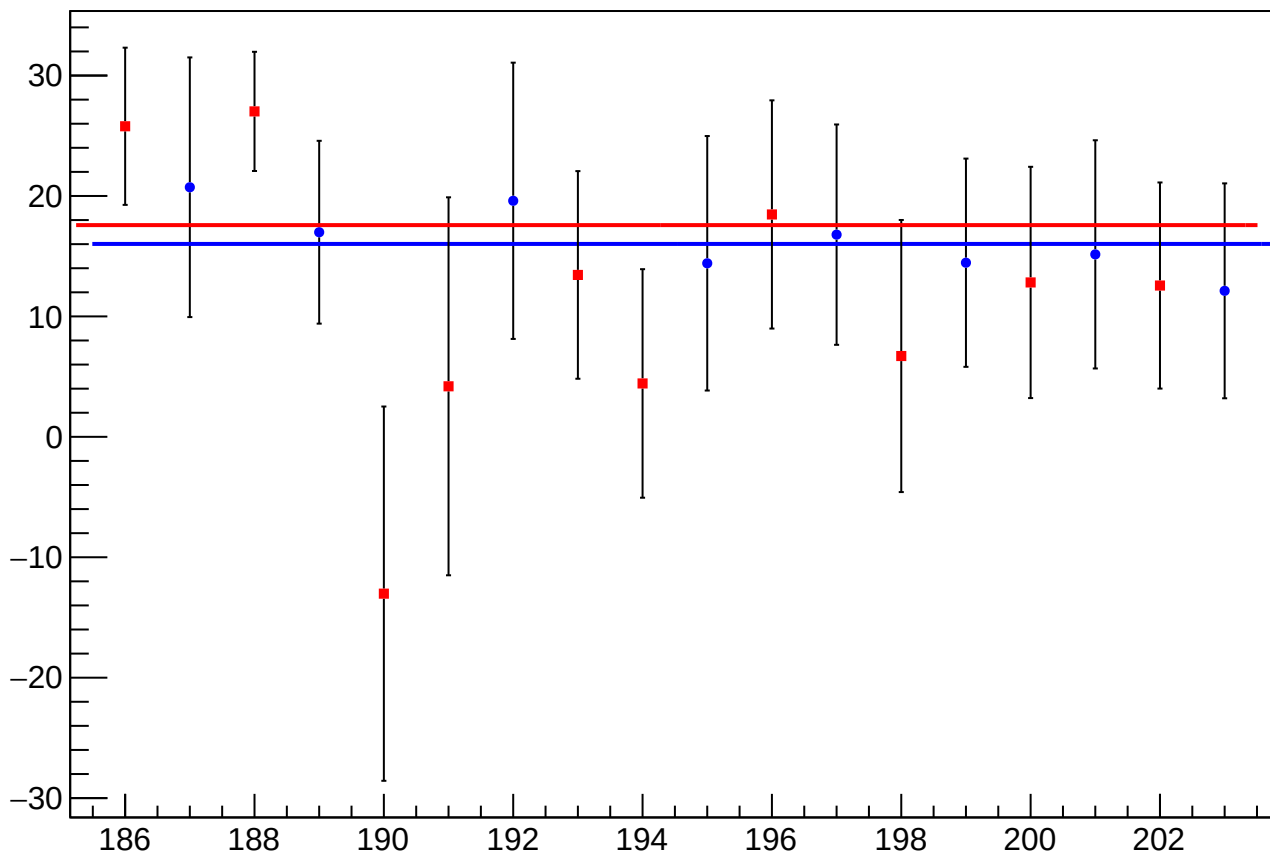
Right: 204.386+/-1.097 χ^2/NDF : 4278.9/17

In: 186.920+/-1.884 χ^2/NDF : 1157.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.386+/-1.097 χ^2/NDF : 4278.9/17

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.018+/-3.305 χ^2/NDF : 0.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.581+/-2.667 χ^2/NDF : 13.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

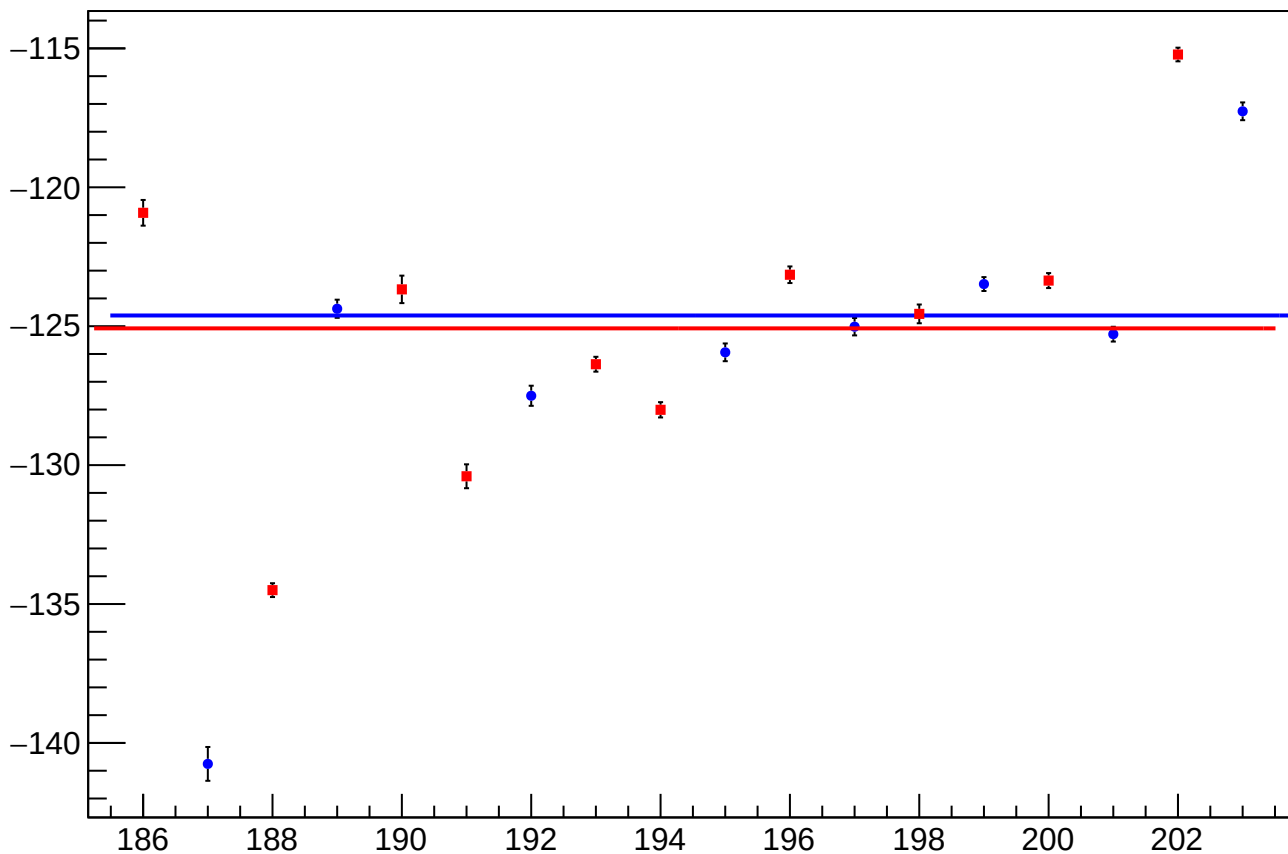
Right: 16.964+/-2.076 χ^2/NDF : 14.2/17

In: 16.018+/-3.305 χ^2/NDF : 0.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.964+/-2.076 χ^2/NDF : 14.2/17

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -124.614+/-0.112 χ^2/NDF : 1341.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -125.078+/-0.096 χ^2/NDF : 3501.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

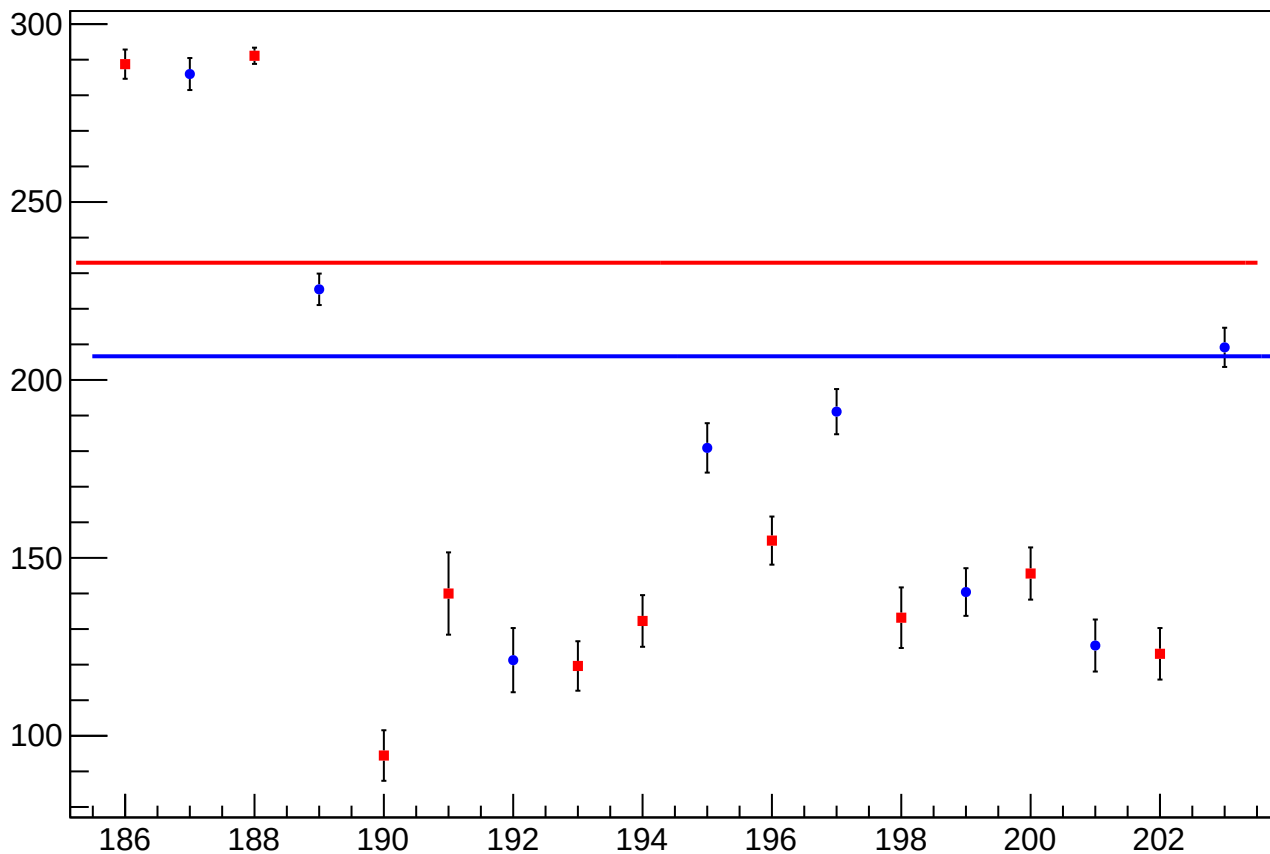
Right: -124.881+/-0.073 χ^2/NDF : 4851.9/17

In: -124.614+/-0.112 χ^2/NDF : 1341.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.881+/-0.073 χ^2/NDF : 4851.9/17

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.651 $\pm$ 2.074 χ^2 /NDF: 660.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 232.944 $\pm$ 1.597 χ^2 /NDF: 2380.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

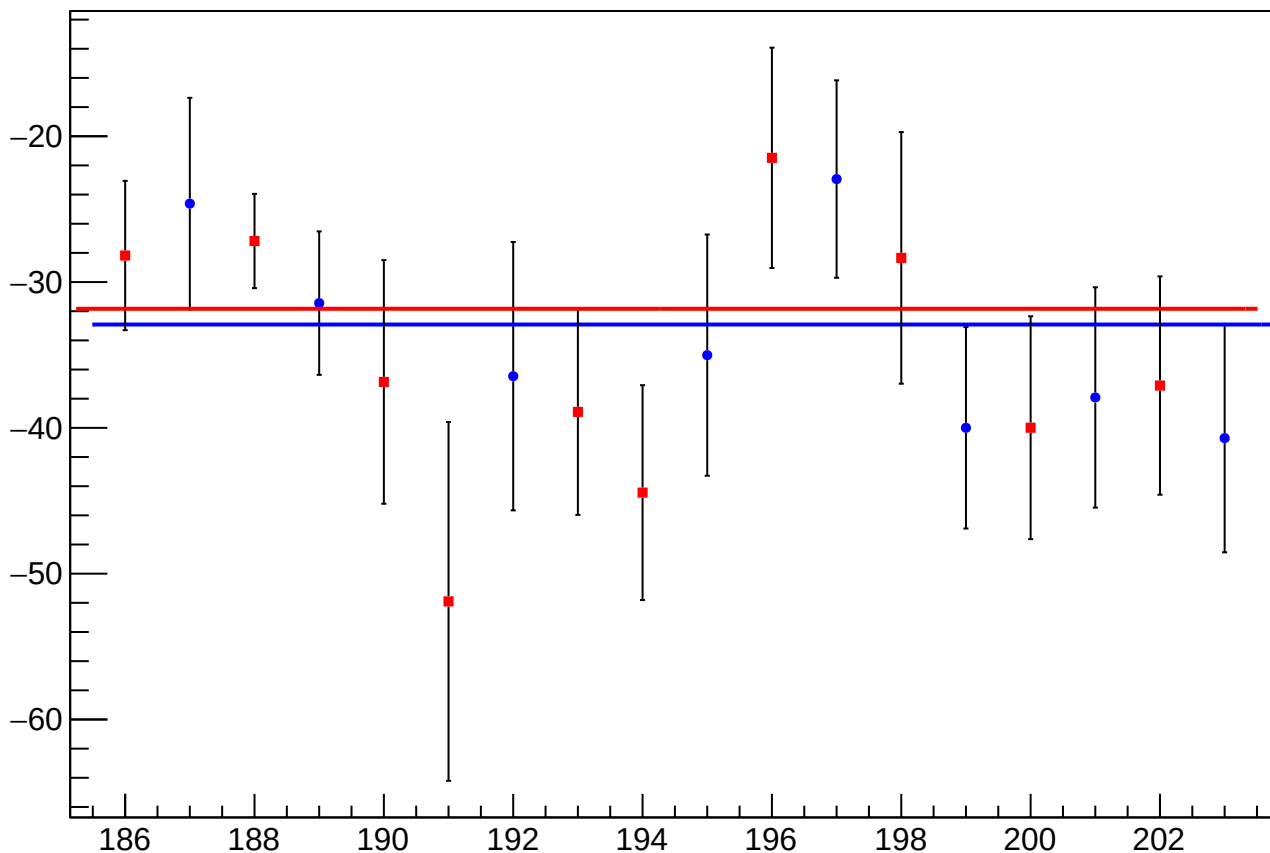
Right: 223.156 $\pm$ 1.265 χ^2 /NDF: 3141.6/17

In: 206.651 $\pm$ 2.074 χ^2 /NDF:660.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 223.156 $\pm$ 1.265 χ^2 /NDF: 3141.6/17

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.913 $\pm$ 2.474 χ^2 /NDF: 6.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.832 $\pm$ 1.964 χ^2 /NDF: 13.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

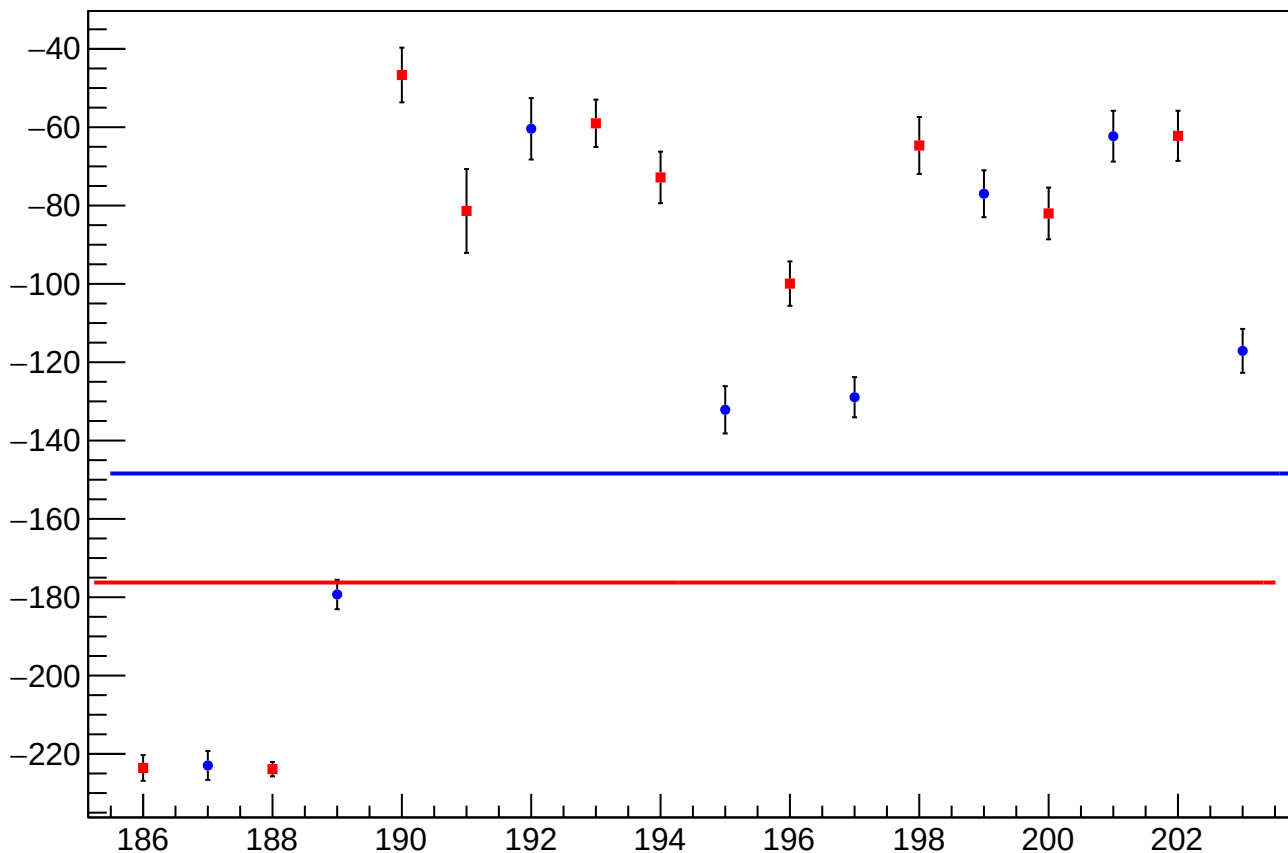
Right: -32.250 $\pm$ 1.539 χ^2 /NDF: 19.6/17

In: -32.913 $\pm$ 2.474 χ^2 /NDF:6.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.250 $\pm$ 1.539 χ^2 /NDF: 19.6/17

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -148.405+/-1.798 χ^2/NDF : 971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.244+/-1.329 χ^2/NDF : 2863.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

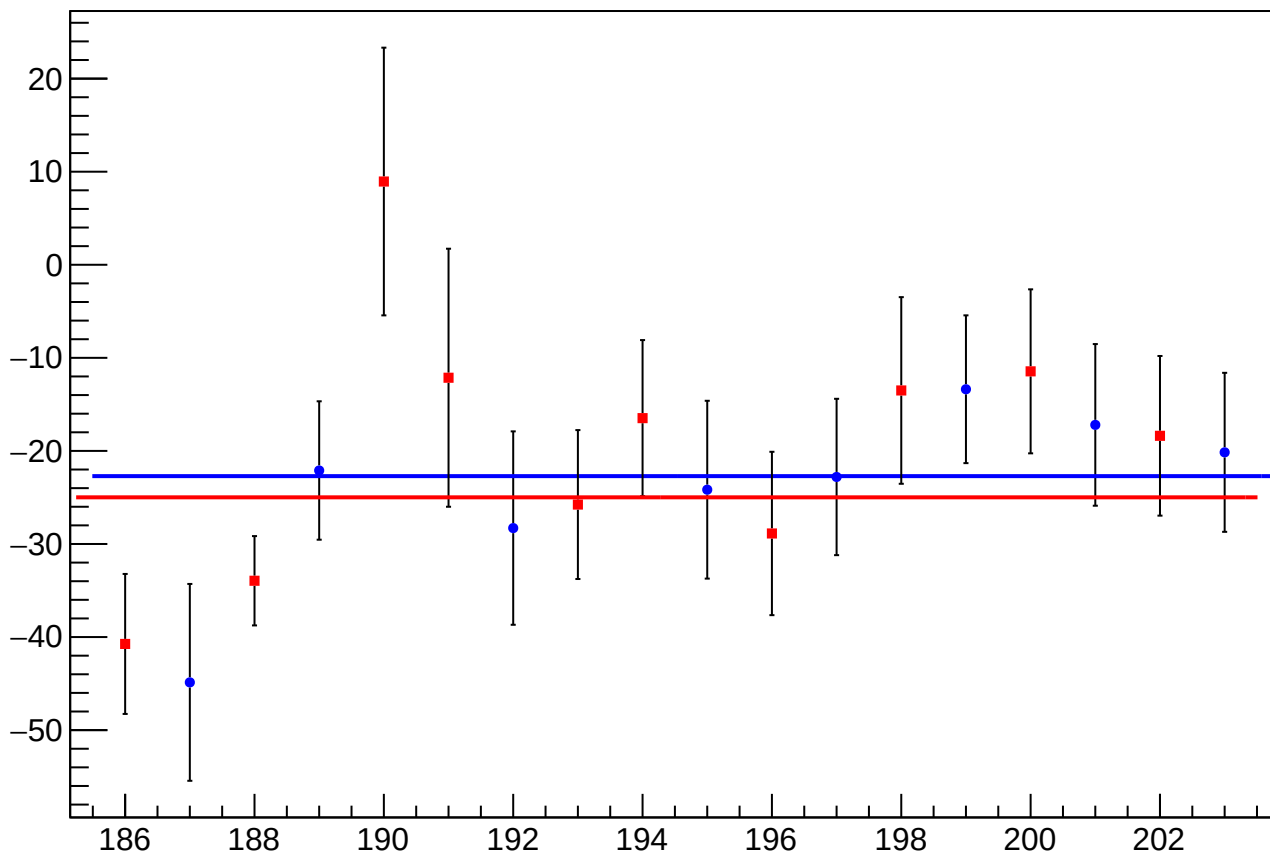
Right: -166.408+/-1.069 χ^2/NDF : 3990.0/17

In: -148.405+/-1.798 χ^2/NDF : 971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.408+/-1.069 χ^2/NDF : 3990.0/17

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.710 $\pm$ 3.097 χ^2 /NDF: 6.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.987 $\pm$ 2.579 χ^2 /NDF: 19.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

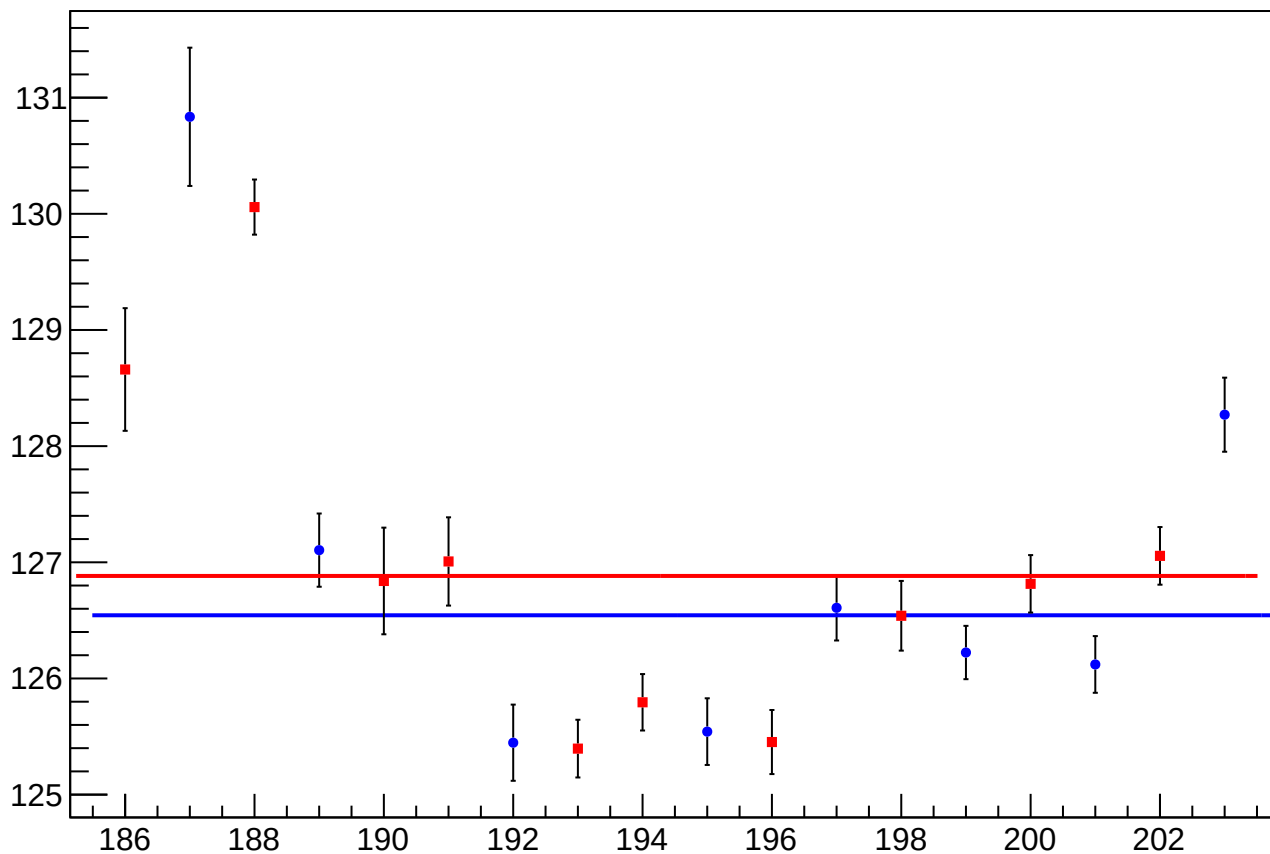
Right: -24.055 $\pm$ 1.982 χ^2 /NDF: 26.7/17

In: -22.710 $\pm$ 3.097 χ^2 /NDF:6.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.055 $\pm$ 1.982 χ^2 /NDF: 26.7/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.544 $\pm$ 0.104 χ^2 /NDF: 112.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 126.883 $\pm$ 0.090 χ^2 /NDF: 275.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

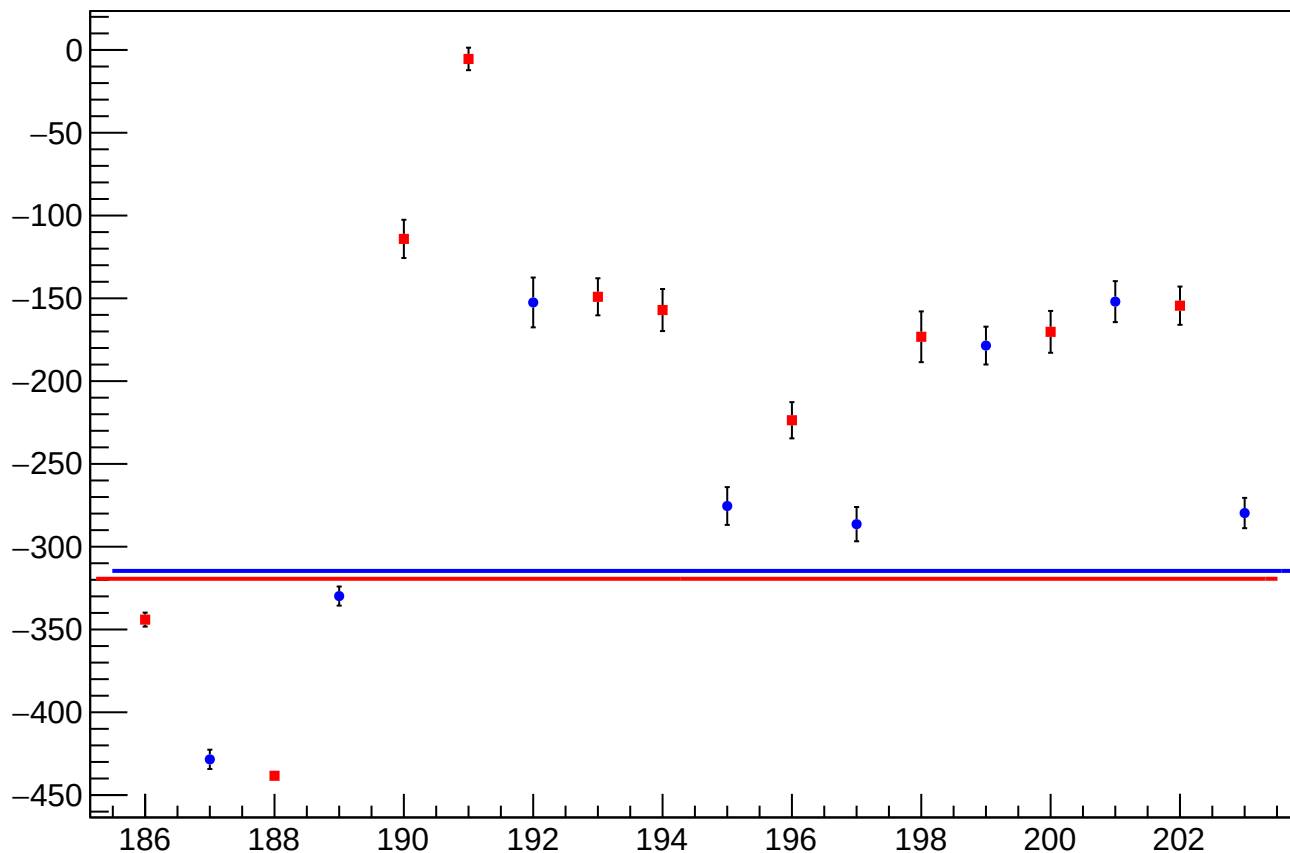
Right: 126.737 $\pm$ 0.068 χ^2 /NDF: 394.1/17

In: 126.544 $\pm$ 0.104 χ^2 /NDF:112.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.737 $\pm$ 0.068 χ^2 /NDF: 394.1/17

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -319.361+/-2.064 χ^2/NDF : 4924.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

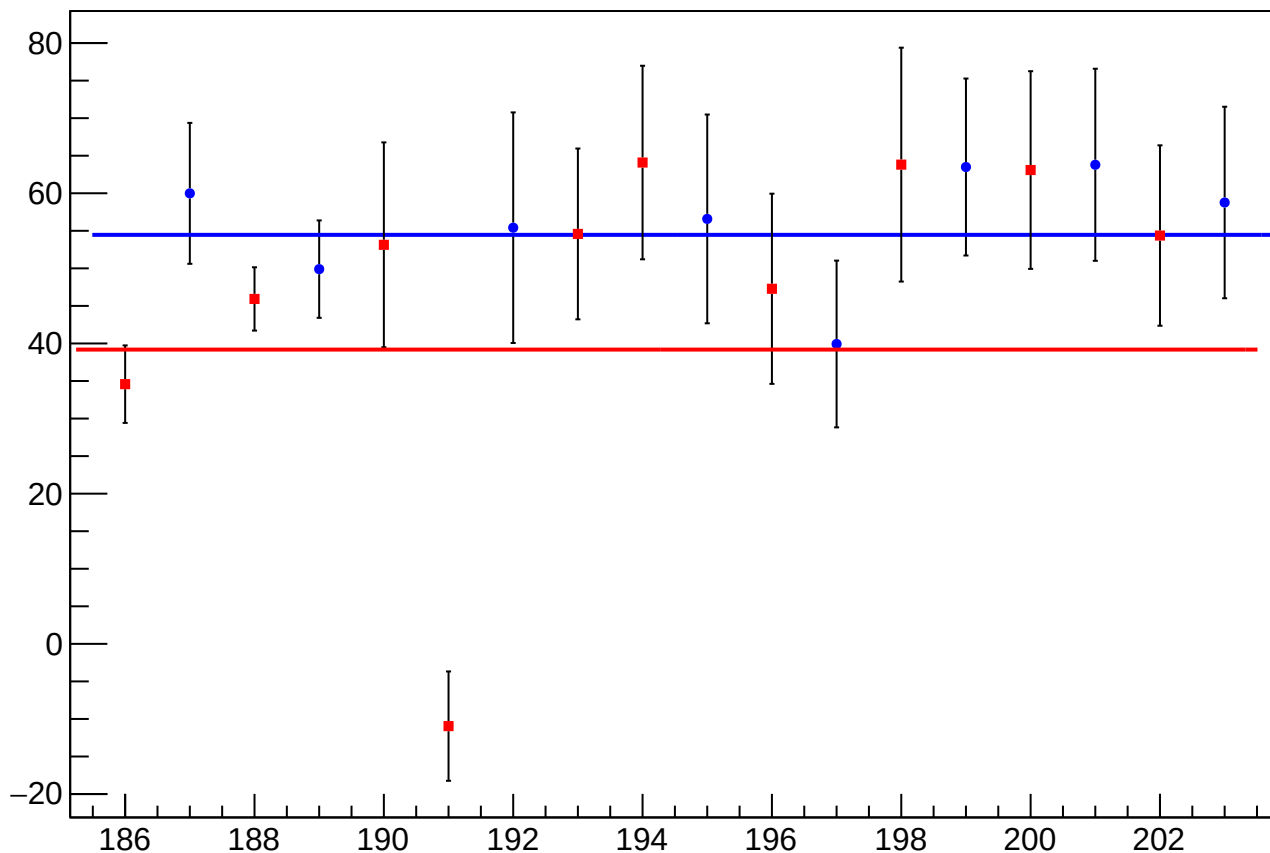
Right: -317.875+/-1.711 χ^2/NDF : 5778.2/17

In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.875+/-1.711 χ^2/NDF : 5778.2/17

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.462+/-3.723 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.185+/-2.541 χ^2/NDF : 65.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

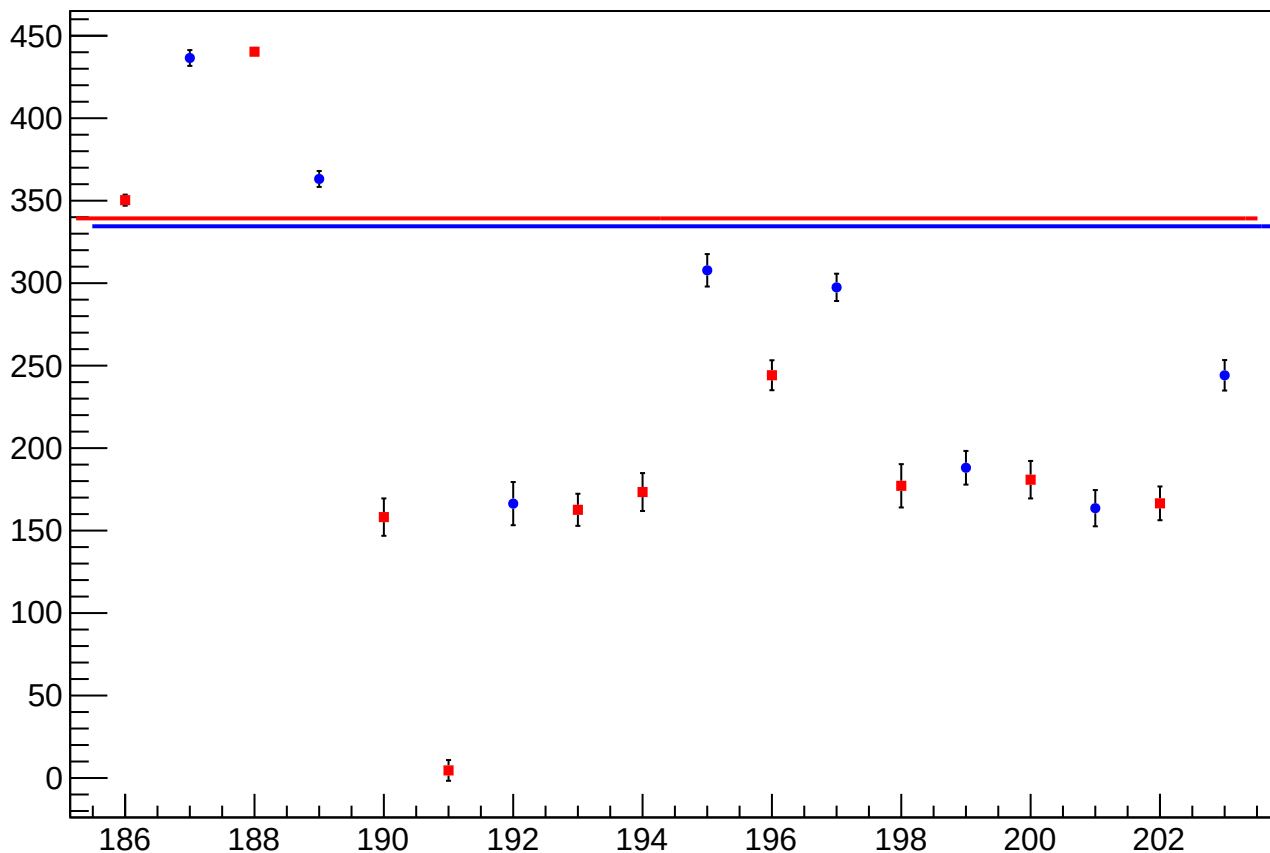
Right: 44.040+/-2.099 χ^2/NDF : 80.5/17

In: 54.462+/-3.723 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.040+/-2.099 χ^2/NDF : 80.5/17

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 339.266+/-1.707 χ^2/NDF : 6089.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

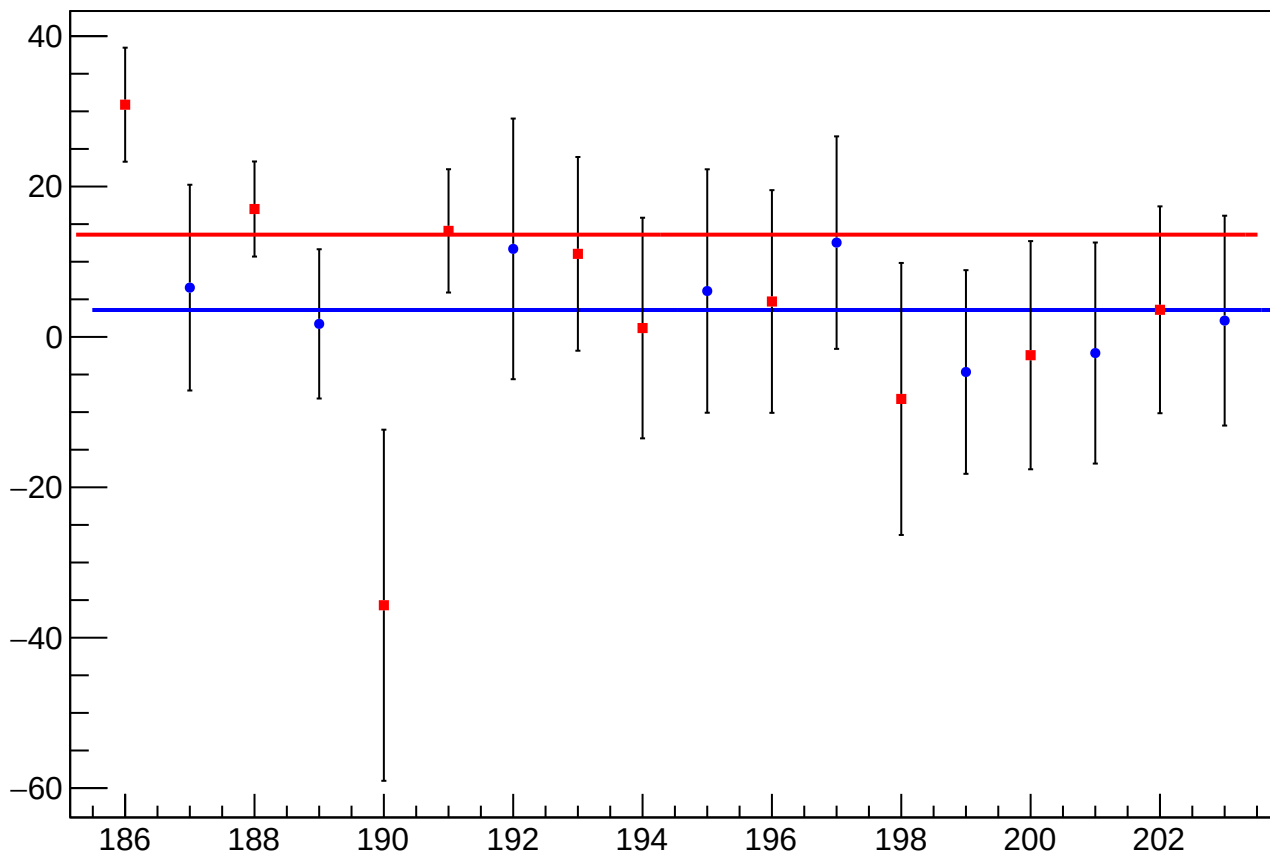
Right: 337.833+/-1.429 χ^2/NDF : 7316.0/17

In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.833+/-1.429 χ^2/NDF : 7316.0/17

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.601+/-3.390 χ^2/NDF : 14.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

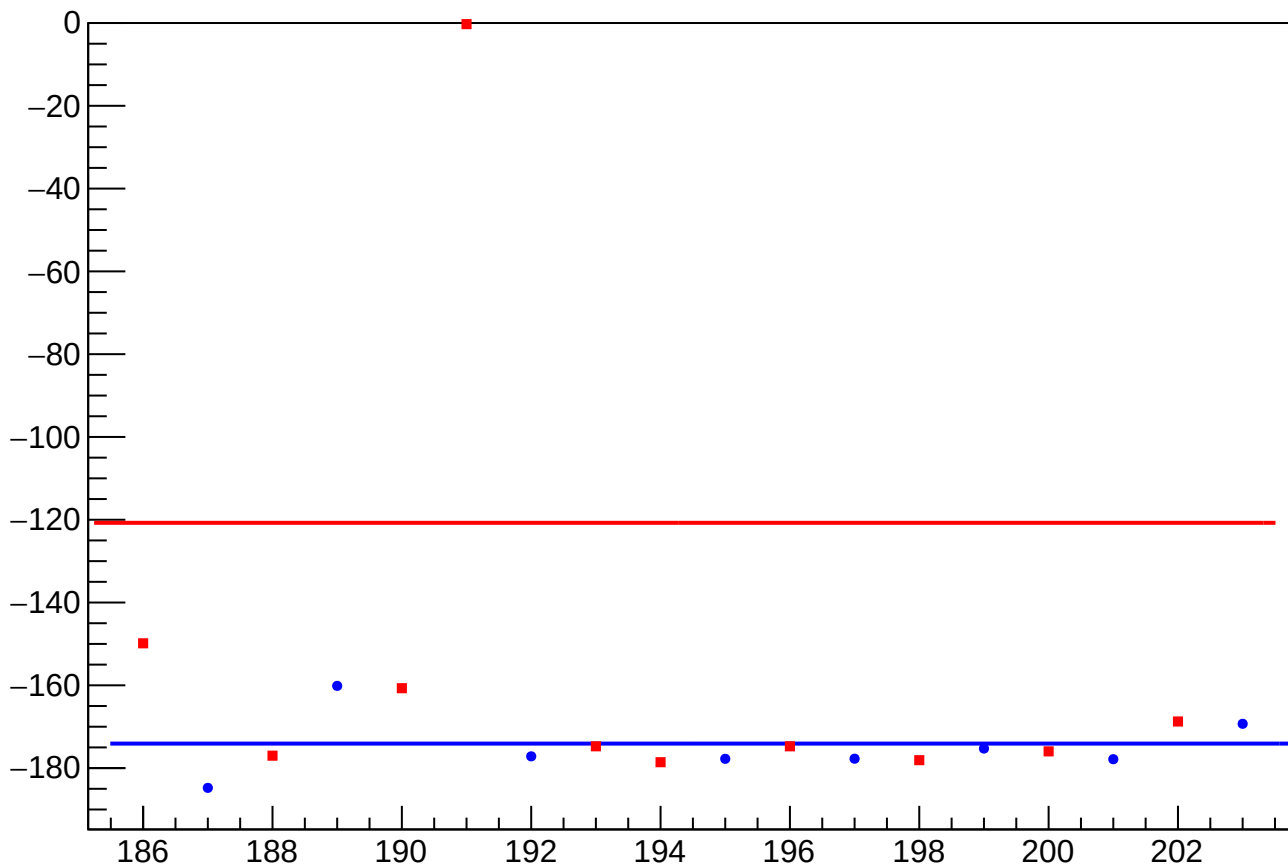
Right: 10.294+/-2.775 χ^2/NDF : 18.3/17

In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.294+/-2.775 χ^2/NDF : 18.3/17

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.743+/-0.123 χ^2/NDF : 415521.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

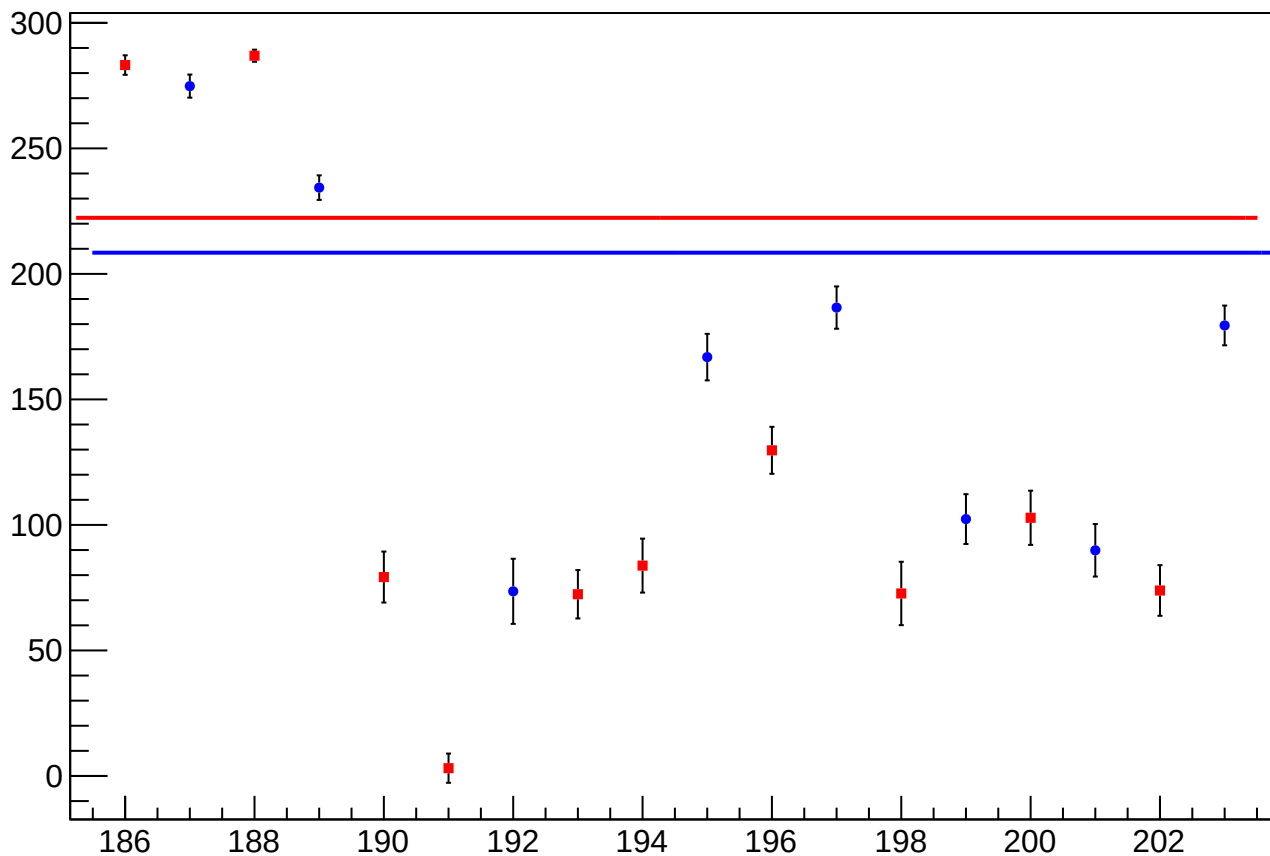
Right: -139.087+/-0.100 χ^2/NDF : 481364.9/17

In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.087+/-0.100 χ^2/NDF : 481364.9/17

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 208.448+/-2.532 χ^2/NDF : 627.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 222.340+/-1.733 χ^2/NDF : 3563.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

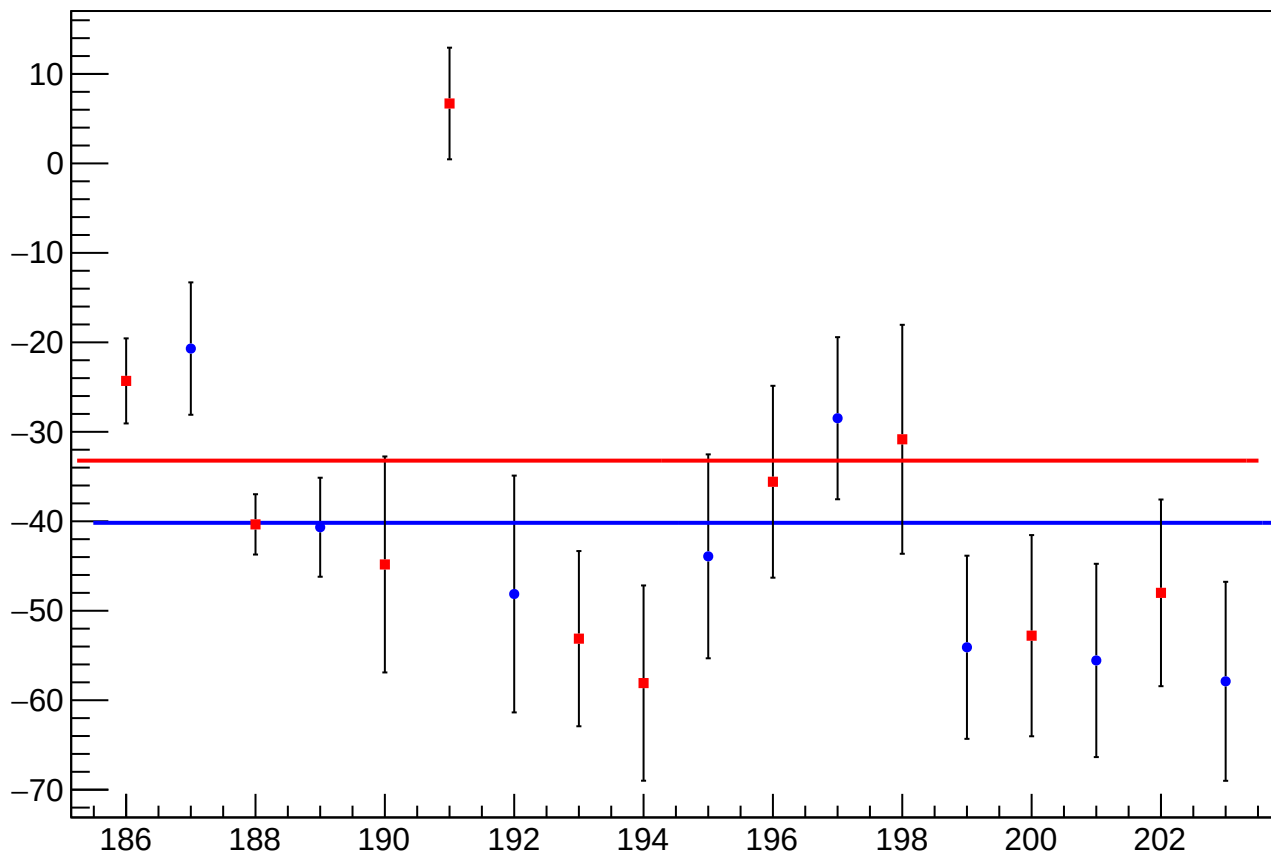
Right: 217.908+/-1.430 χ^2/NDF : 4211.7/17

In: 208.448+/-2.532 χ^2/NDF : 627.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.908+/-1.430 χ^2/NDF : 4211.7/17

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.171 ± 3.120 $\chi^2/\text{NDF}: 15.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.219 ± 2.154 $\chi^2/\text{NDF}: 64.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

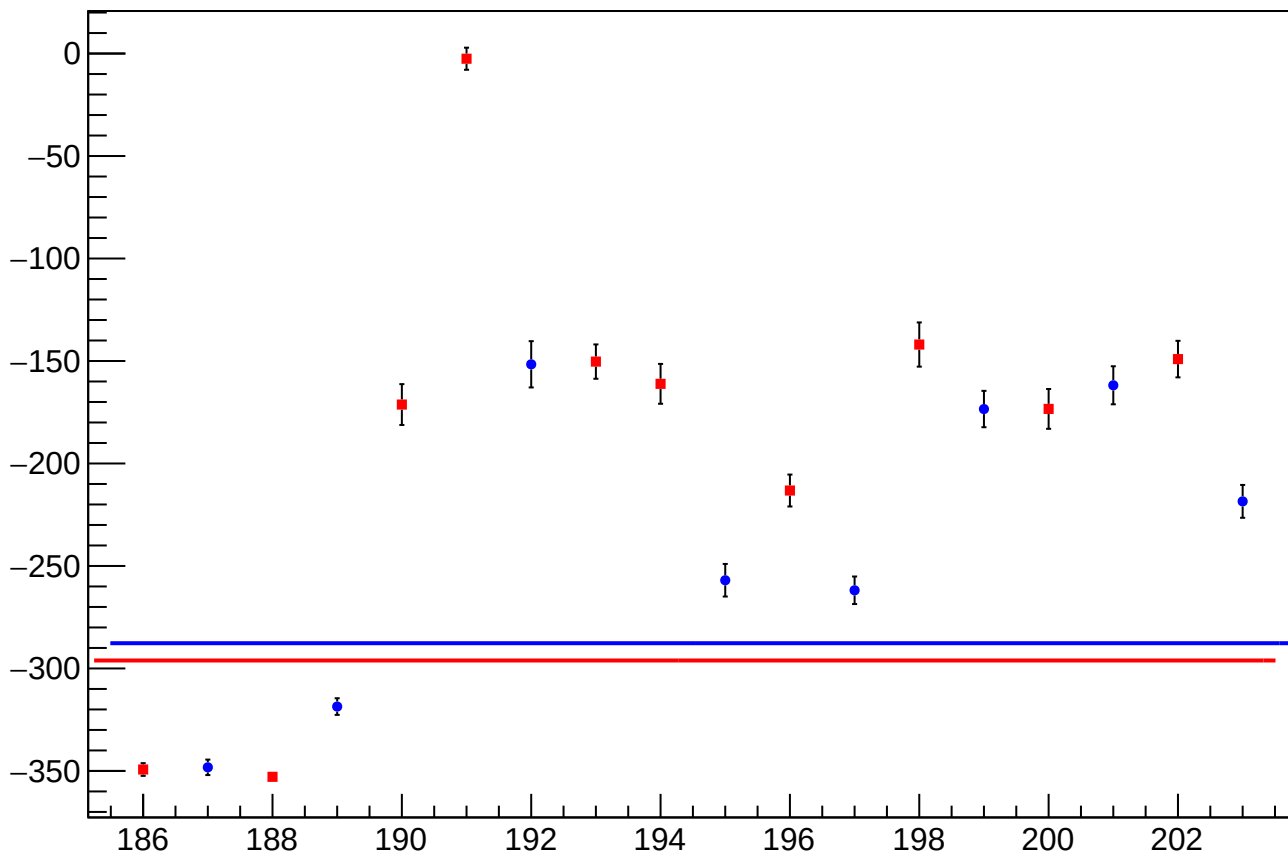
Right: -35.463 ± 1.773 $\chi^2/\text{NDF}: 83.1/17$

In: -40.171 ± 3.120 $\chi^2/\text{NDF}: 15.5/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.463 ± 1.773 $\chi^2/\text{NDF}: 83.1/17$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -287.681+/-2.150 χ^2/NDF : 913.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -296.113+/-1.430 χ^2/NDF : 5521.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

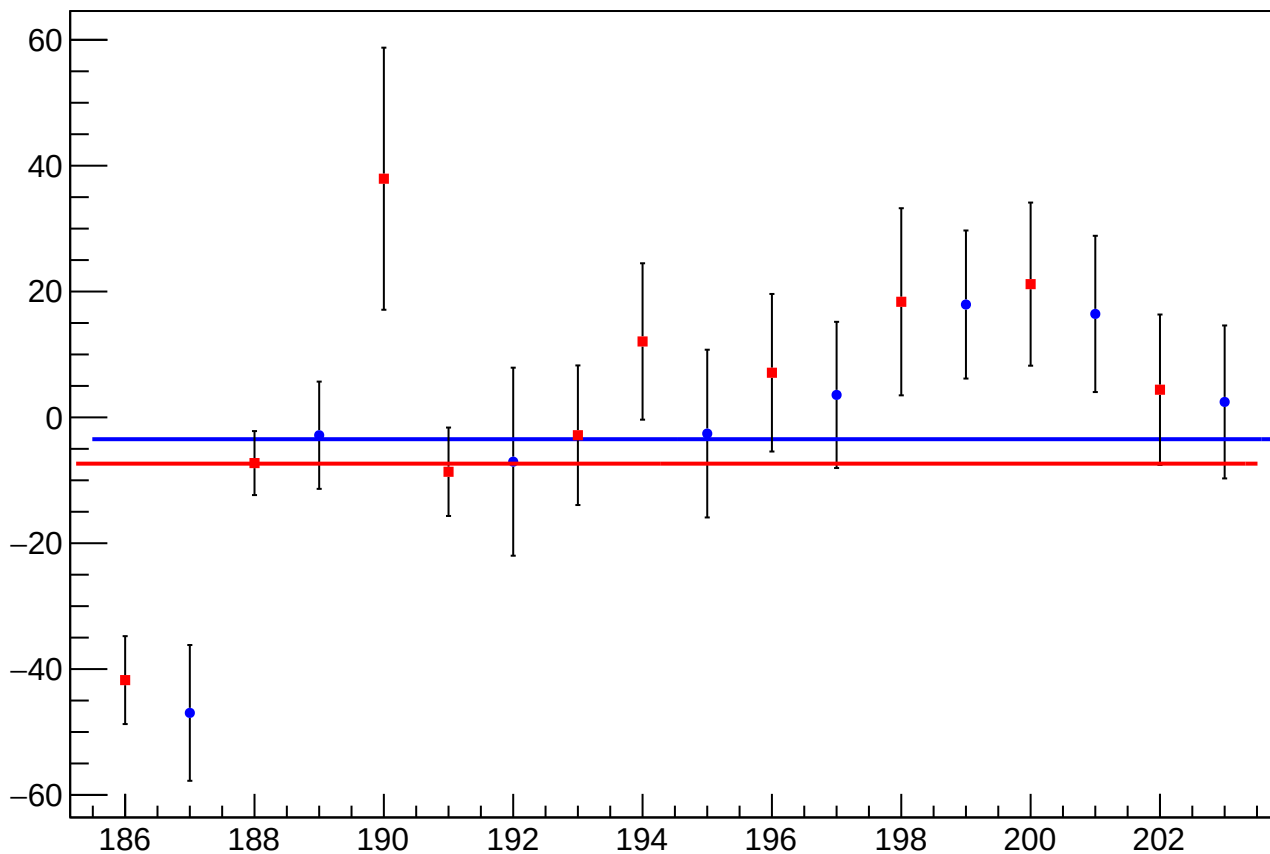
Right: -293.527+/-1.191 χ^2/NDF : 6445.8/17

In: -287.681+/-2.150 χ^2/NDF : 913.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.527+/-1.191 χ^2/NDF : 6445.8/17

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.467+/-4.070 χ^2/NDF : 22.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.353+/-2.885 χ^2/NDF : 41.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

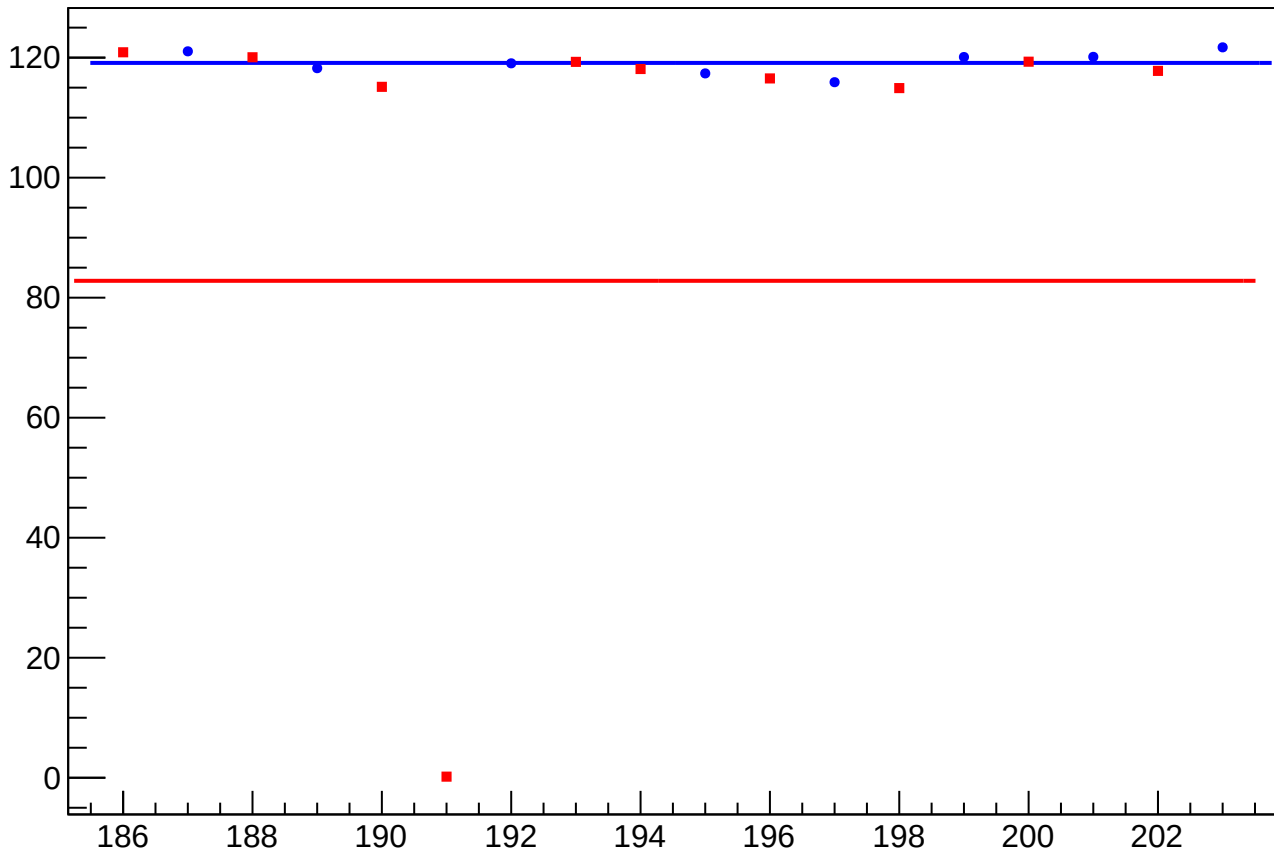
Right: -6.054+/-2.354 χ^2/NDF : 65.2/17

In: -3.467+/-4.070 χ^2/NDF : 22.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.054+/-2.354 χ^2/NDF : 65.2/17

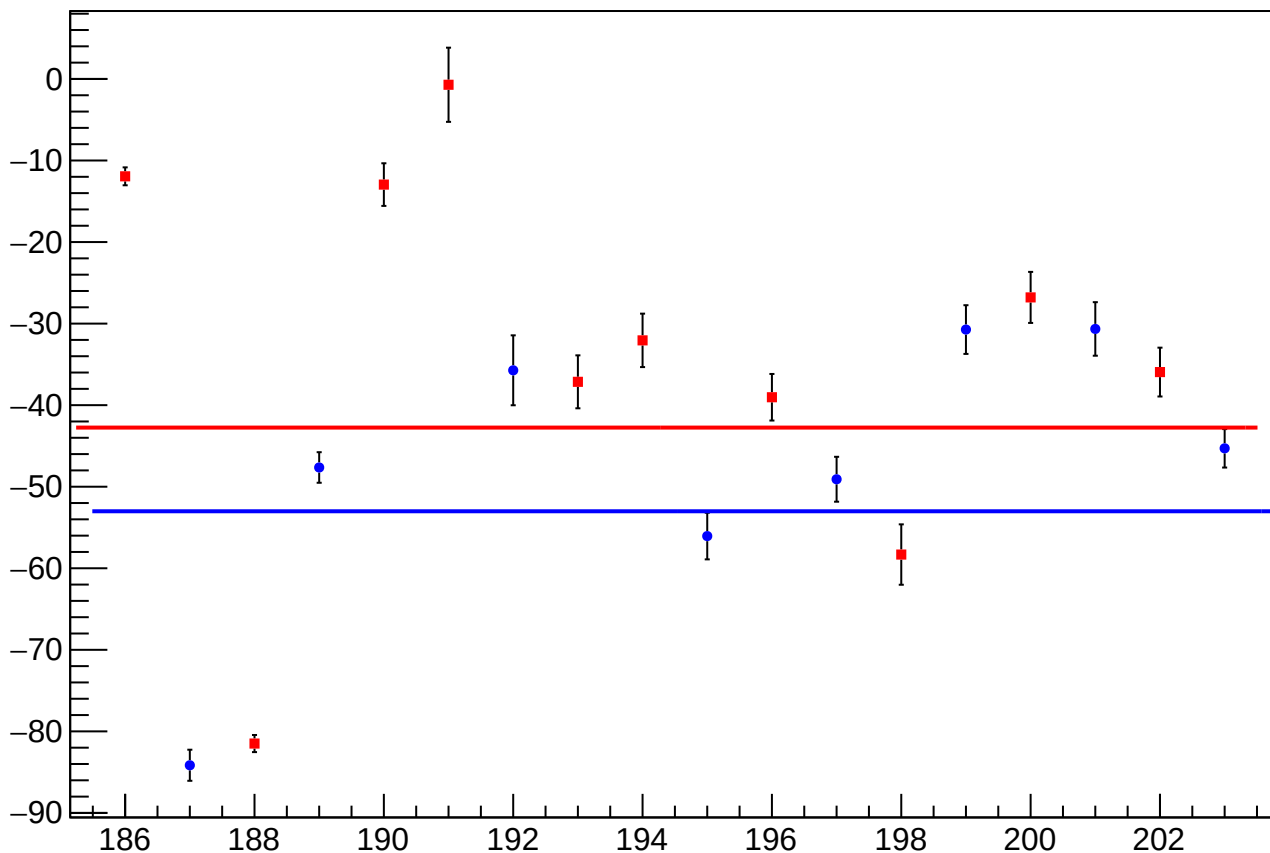
reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.121 $\pm$ 0.146 χ^2/NDF : 144.2/7
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 82.810 $\pm$ 0.106 χ^2/NDF : 264454.6/9
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right: 95.277 $\pm$ 0.086 χ^2/NDF : 305247.7/17
 In: 119.121 $\pm$ 0.146 χ^2/NDF : 144.2/7
 Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: 95.277 $\pm$ 0.086 χ^2/NDF : 305247.7/17

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -53.011 $\pm$ 0.893 χ^2 /NDF: 407.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.750 $\pm$ 0.629 χ^2 /NDF: 2430.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

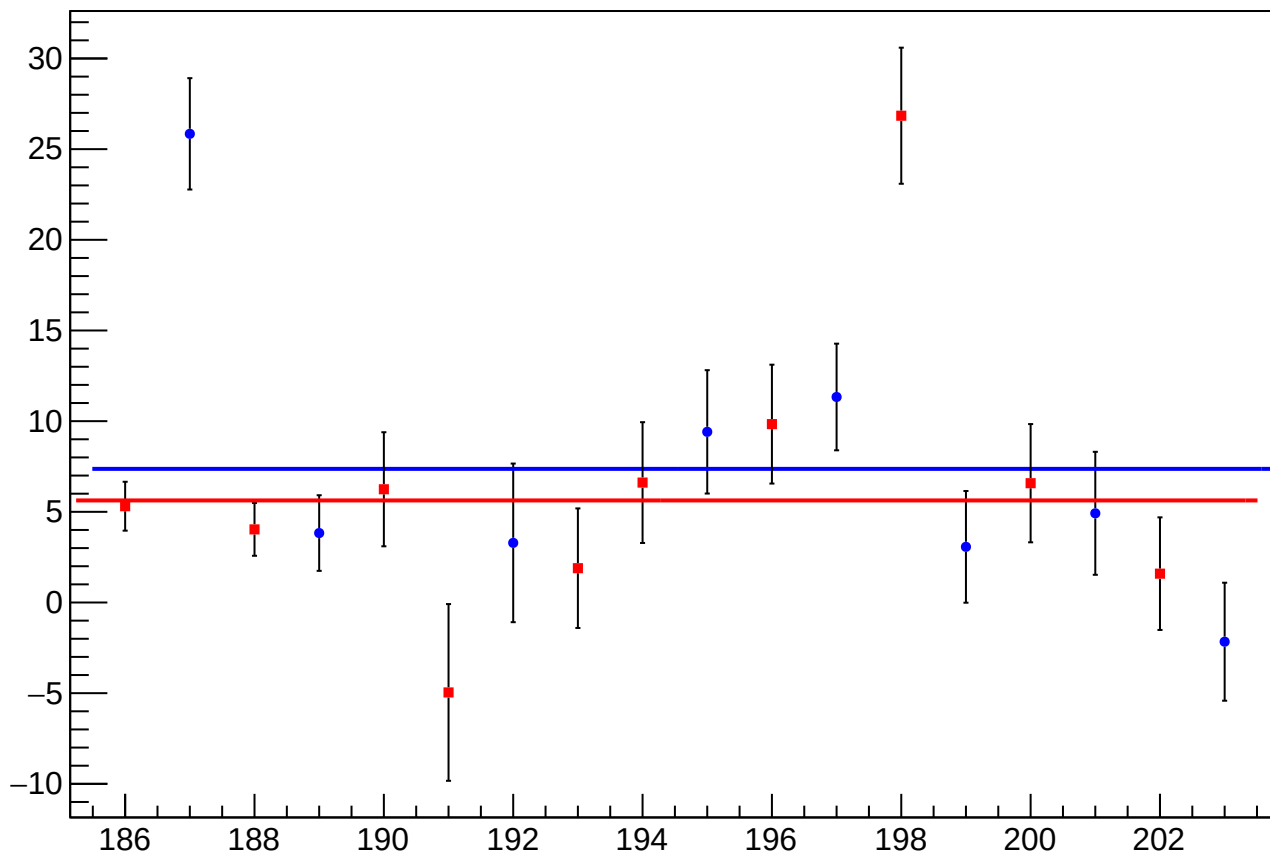
Right: -46.150 $\pm$ 0.514 χ^2 /NDF: 2926.0/17

In: -53.011 $\pm$ 0.893 χ^2 /NDF:407.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.150 $\pm$ 0.514 χ^2 /NDF: 2926.0/17

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.628+/-0.765 χ^2/NDF : 42.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

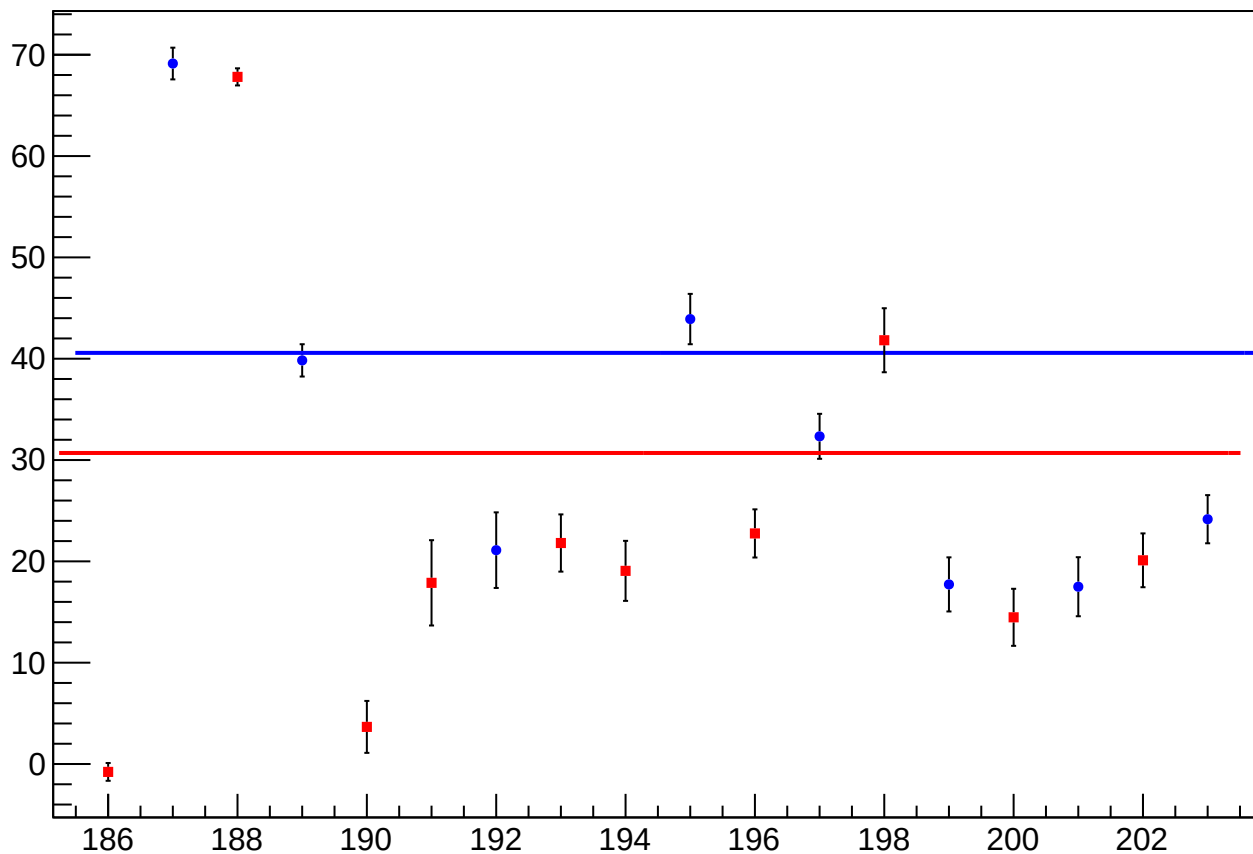
Right: 6.218+/-0.622 χ^2/NDF : 97.7/17

In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.218+/-0.622 χ^2/NDF : 97.7/17

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.576+/-0.773 χ^2/NDF : 559.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.697+/-0.521 χ^2/NDF : 3432.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

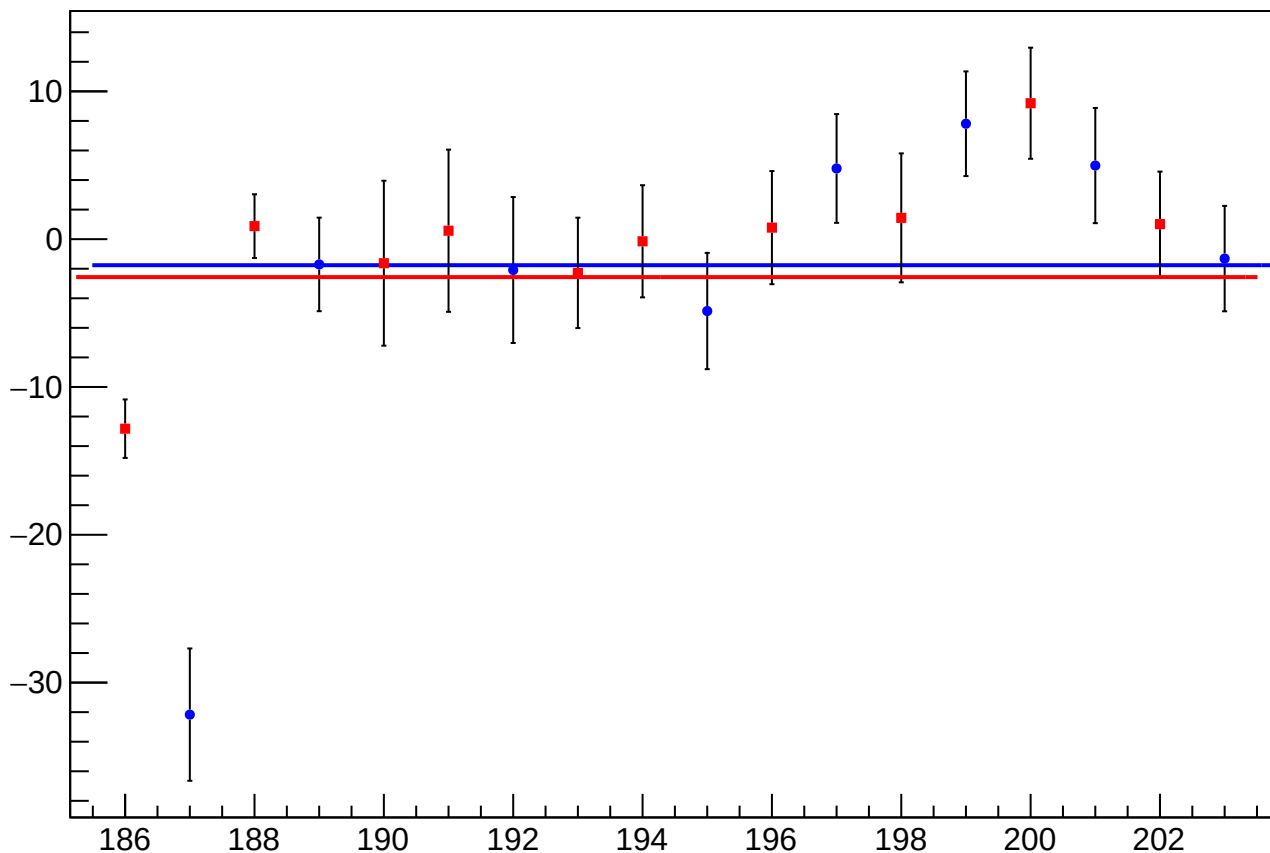
Right: 33.778+/-0.432 χ^2/NDF : 4104.6/17

In: 40.576+/-0.773 χ^2/NDF : 559.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.778+/-0.432 χ^2/NDF : 4104.6/17

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.762+/-1.344 χ^2/NDF : 60.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.566+/-1.027 χ^2/NDF : 42.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

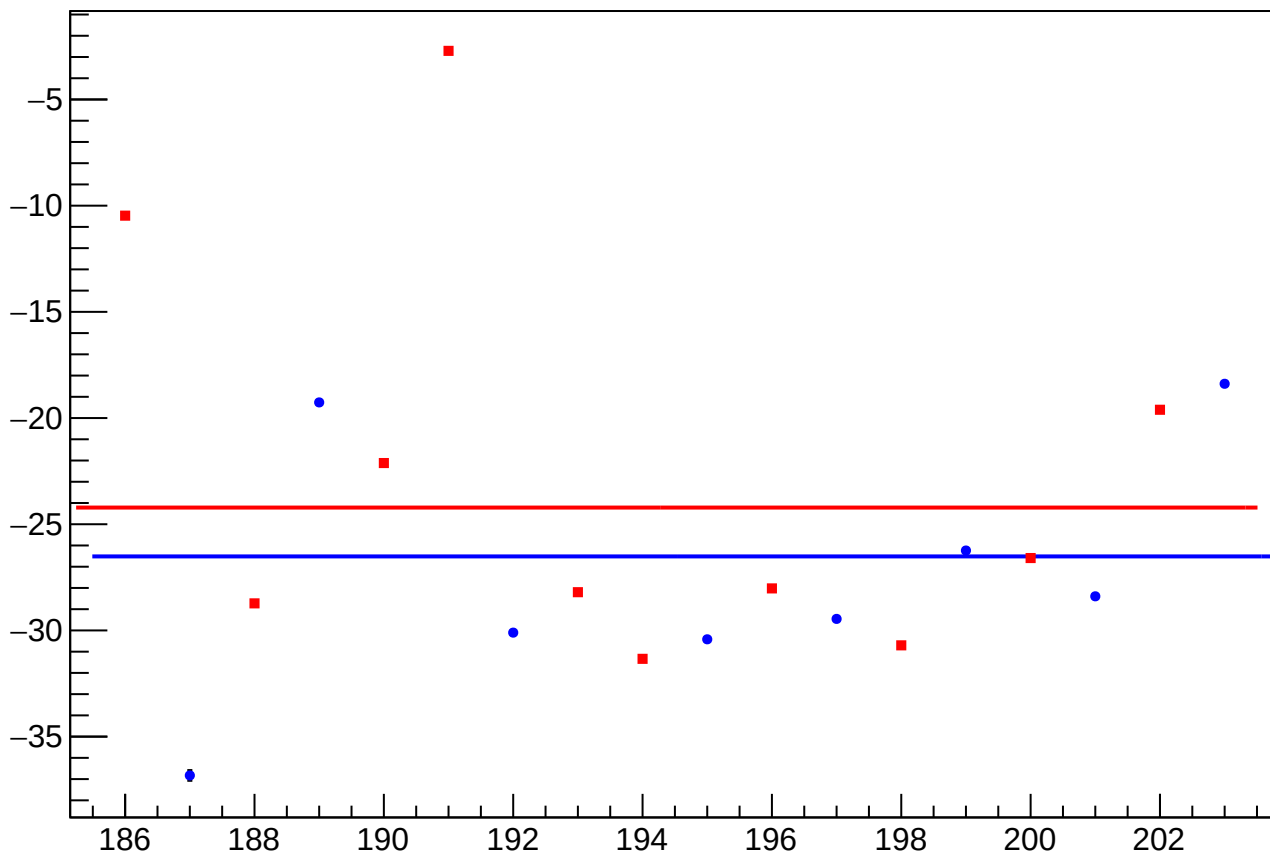
Right: -2.270+/-0.816 χ^2/NDF : 103.1/17

In: -1.762+/-1.344 χ^2/NDF : 60.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.270+/-0.816 χ^2/NDF : 103.1/17

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.515 $\pm$ 0.045 χ^2 /NDF: 11141.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.215 $\pm$ 0.038 χ^2 /NDF: 43225.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

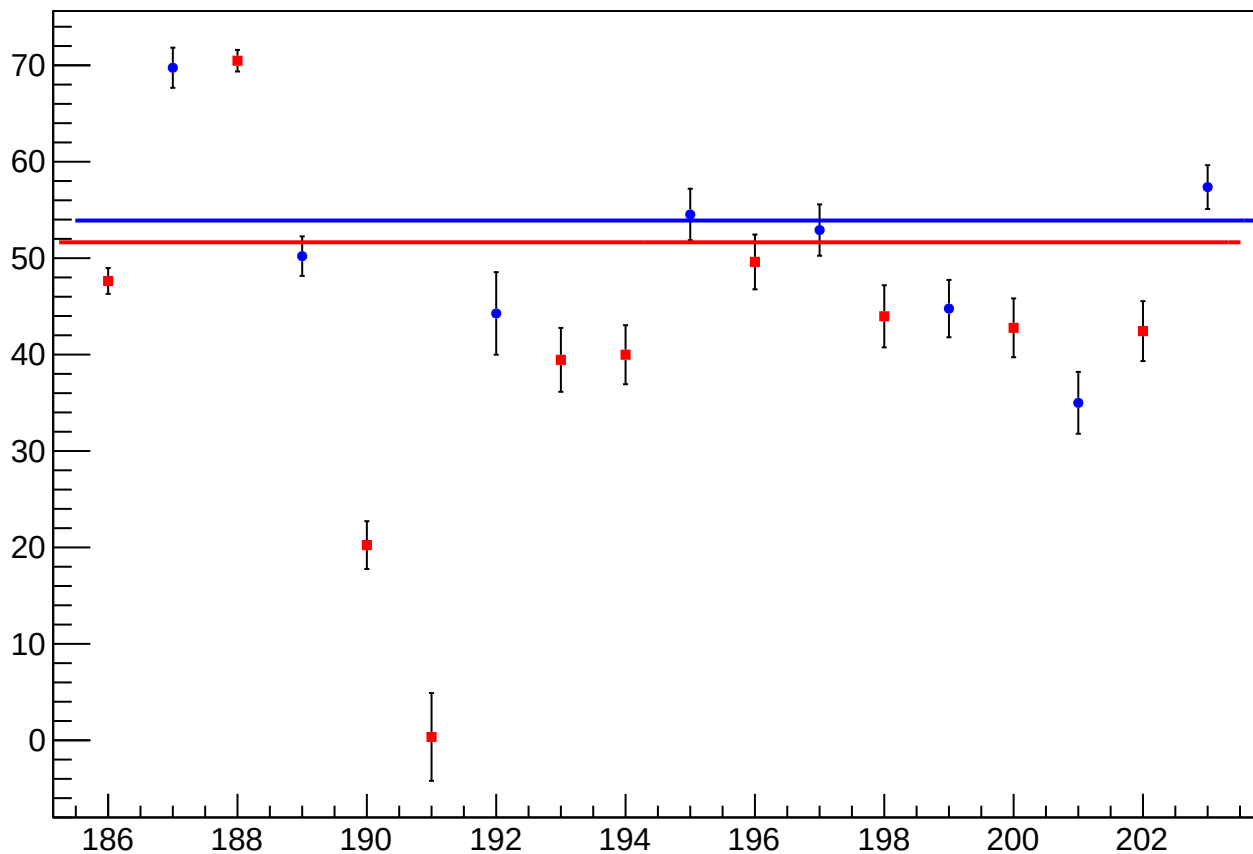
Right: -25.172 $\pm$ 0.029 χ^2 /NDF: 55873.7/17

In: -26.515 $\pm$ 0.045 χ^2 /NDF:11141.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.172 $\pm$ 0.029 χ^2 /NDF: 55873.7/17

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.903+/-0.910 χ^2/NDF : 112.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.644+/-0.675 χ^2/NDF : 631.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

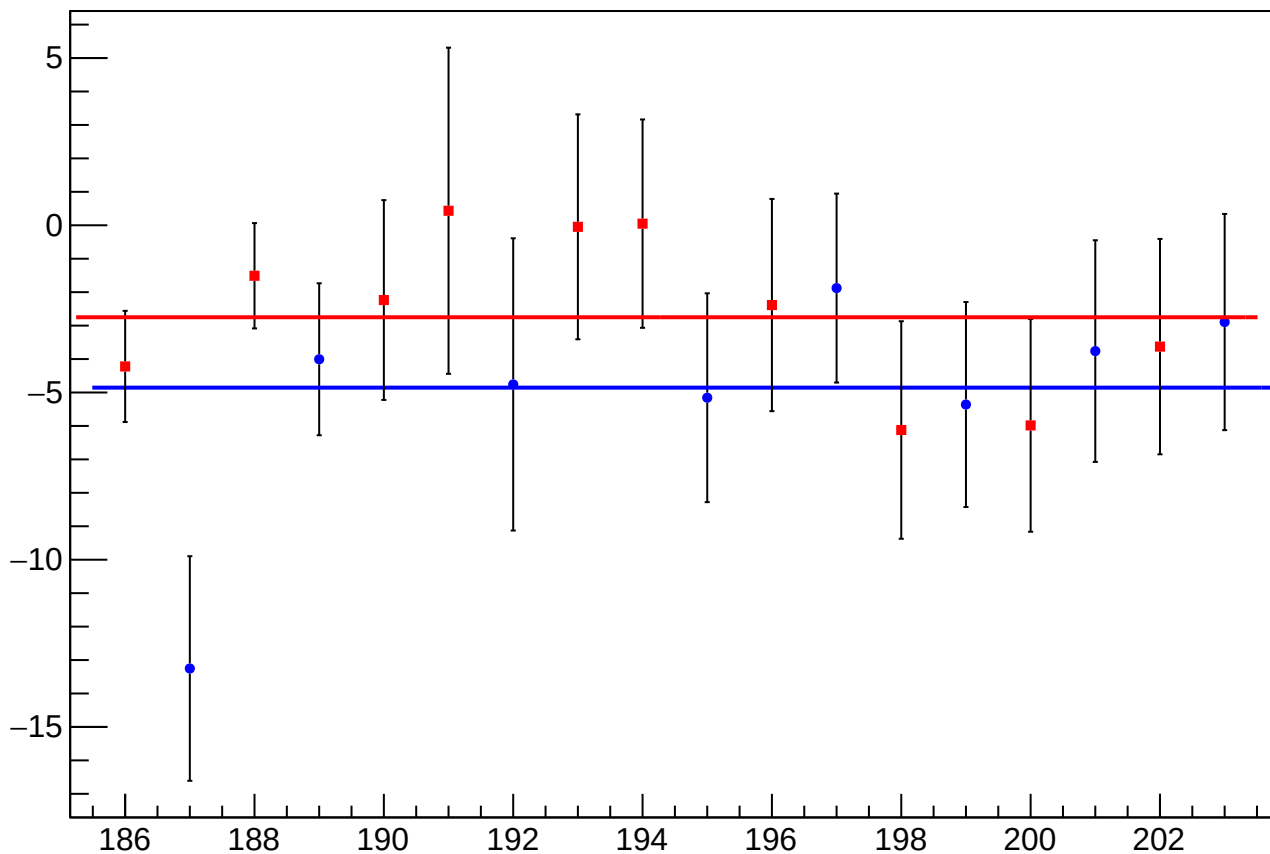
Right: 52.447+/-0.542 χ^2/NDF : 748.2/17

In: 53.903+/-0.910 χ^2/NDF : 112.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.447+/-0.542 χ^2/NDF : 748.2/17

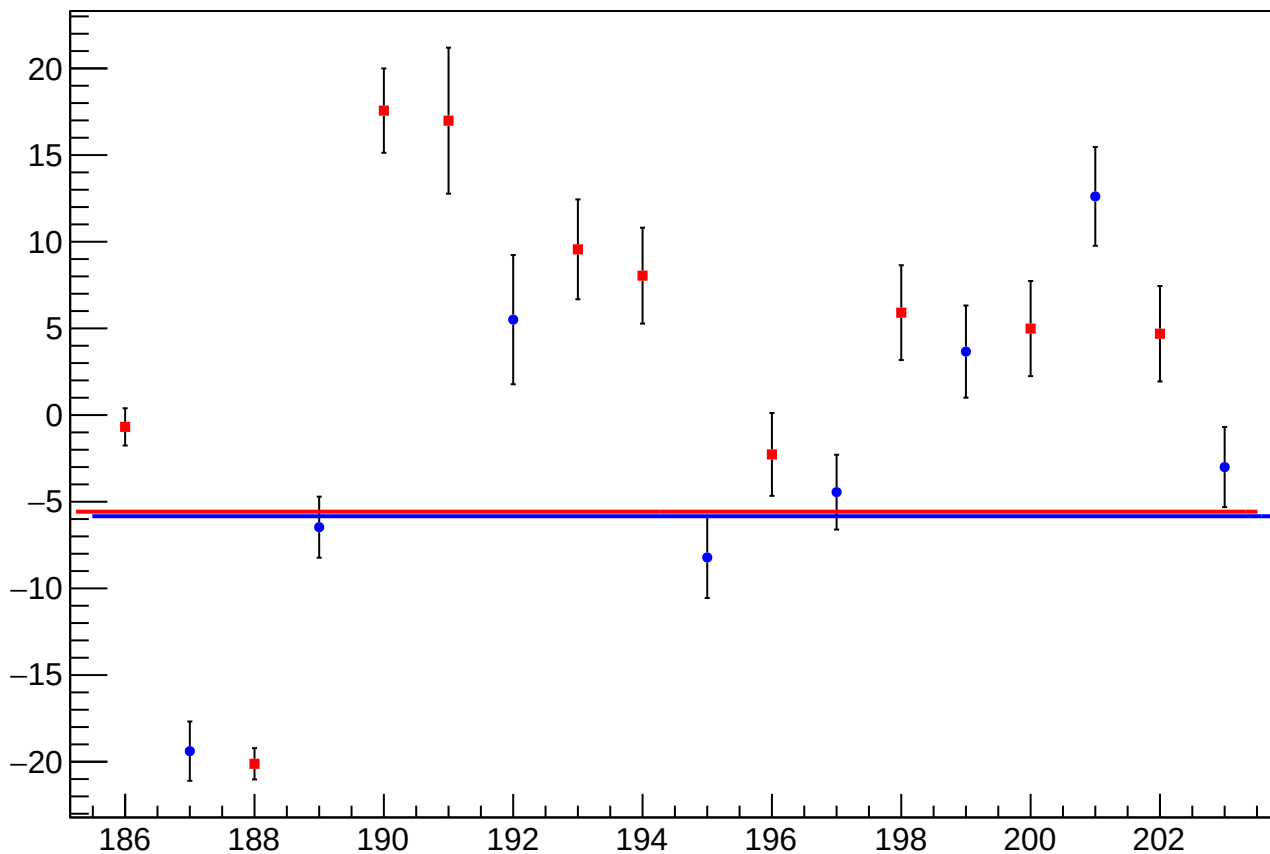
reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.855+/-1.081 χ^2/NDF : 8.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.750+/-0.816 χ^2/NDF : 5.5/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.515+/-0.651 χ^2/NDF : 15.9/17
 In: -4.855+/-1.081 χ^2/NDF : 8.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.515+/-0.651 χ^2/NDF : 15.9/17

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.838+/-0.794 χ^2/NDF : 129.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.574+/-0.564 χ^2/NDF : 500.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

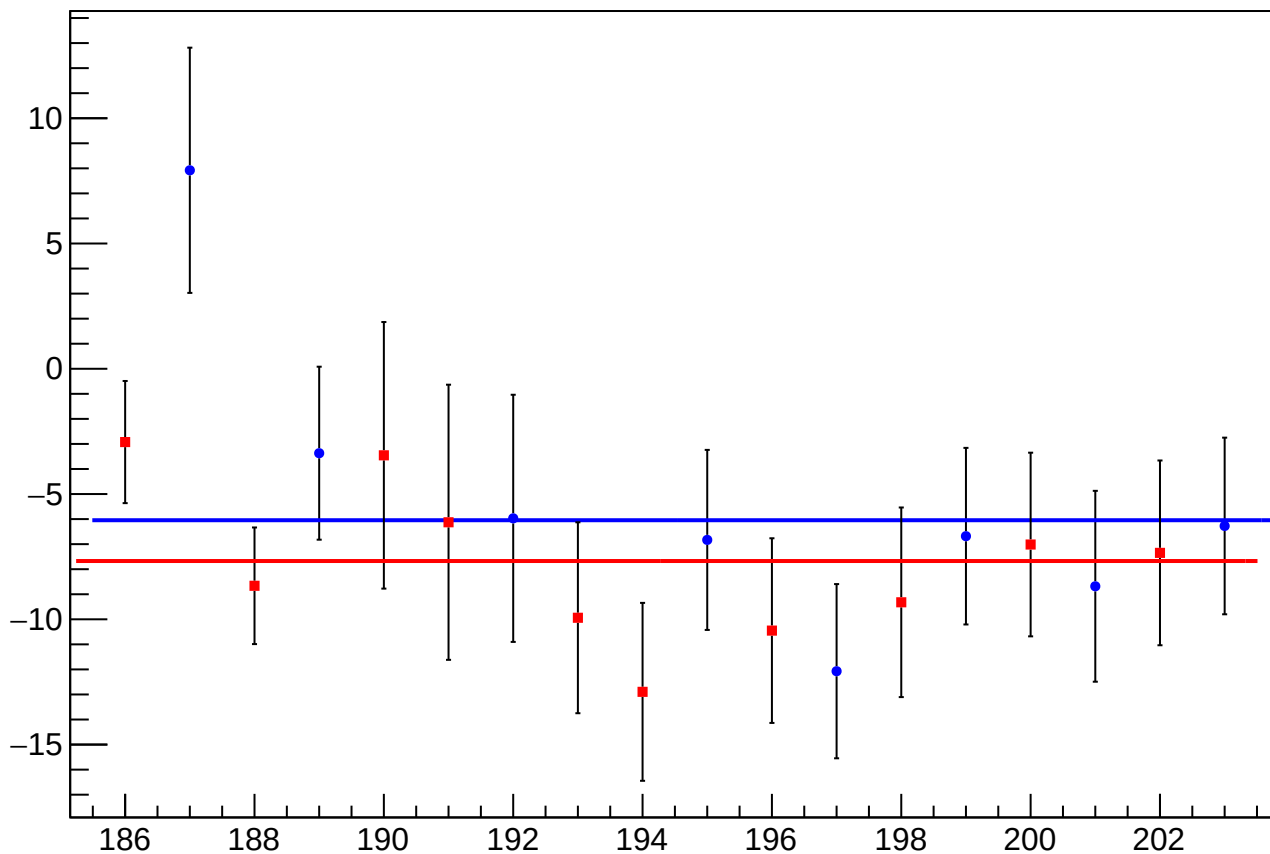
Right: -5.663+/-0.460 χ^2/NDF : 629.9/17

In: -5.838+/-0.794 χ^2/NDF : 129.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.663+/-0.460 χ^2/NDF : 629.9/17

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.045 $\pm$ 1.340 χ^2 /NDF: 12.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.673 $\pm$ 1.078 χ^2 /NDF: 8.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

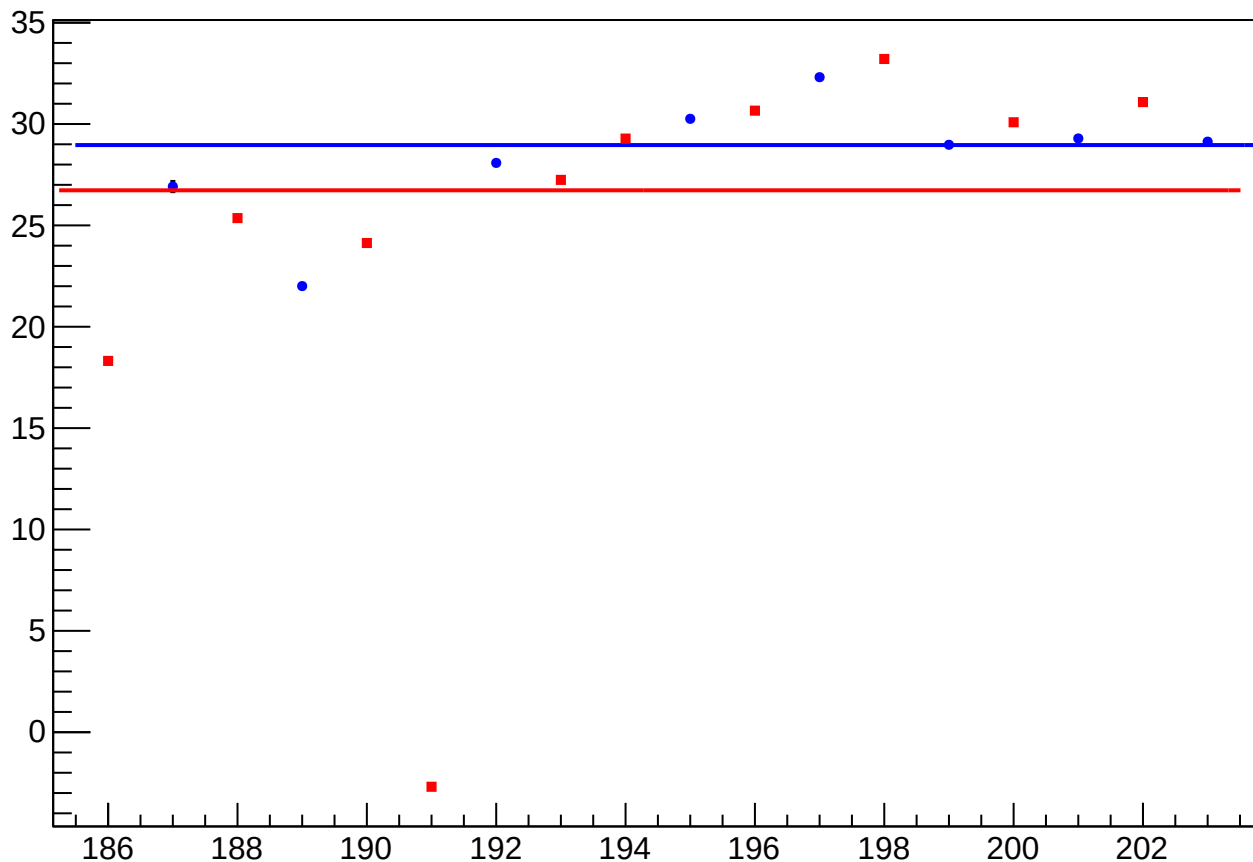
Right: -7.034 $\pm$ 0.840 χ^2 /NDF: 21.2/17

In: -6.045 $\pm$ 1.340 χ^2 /NDF:12.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.034 $\pm$ 0.840 χ^2 /NDF: 21.2/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.962 $\pm$ 0.044 χ^2 /NDF: 3464.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.730 $\pm$ 0.038 χ^2 /NDF: 48868.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

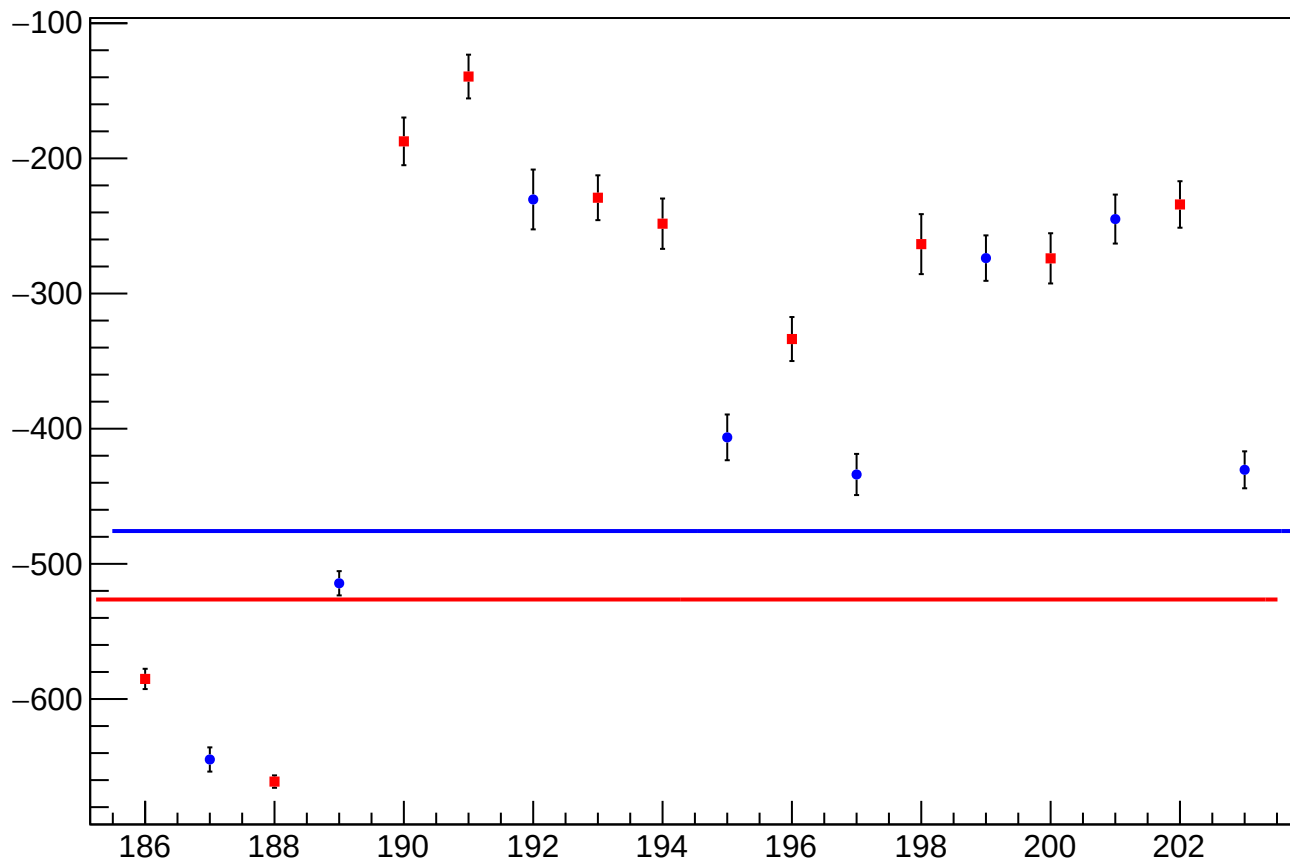
Right: 27.673 $\pm$ 0.029 χ^2 /NDF: 53791.8/17

In: 28.962 $\pm$ 0.044 χ^2 /NDF: 3464.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.673 $\pm$ 0.029 χ^2 /NDF: 53791.8/17

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -475.724+/-4.631 χ^2 /NDF: 838.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -526.376+/-3.319 χ^2 /NDF: 3160.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

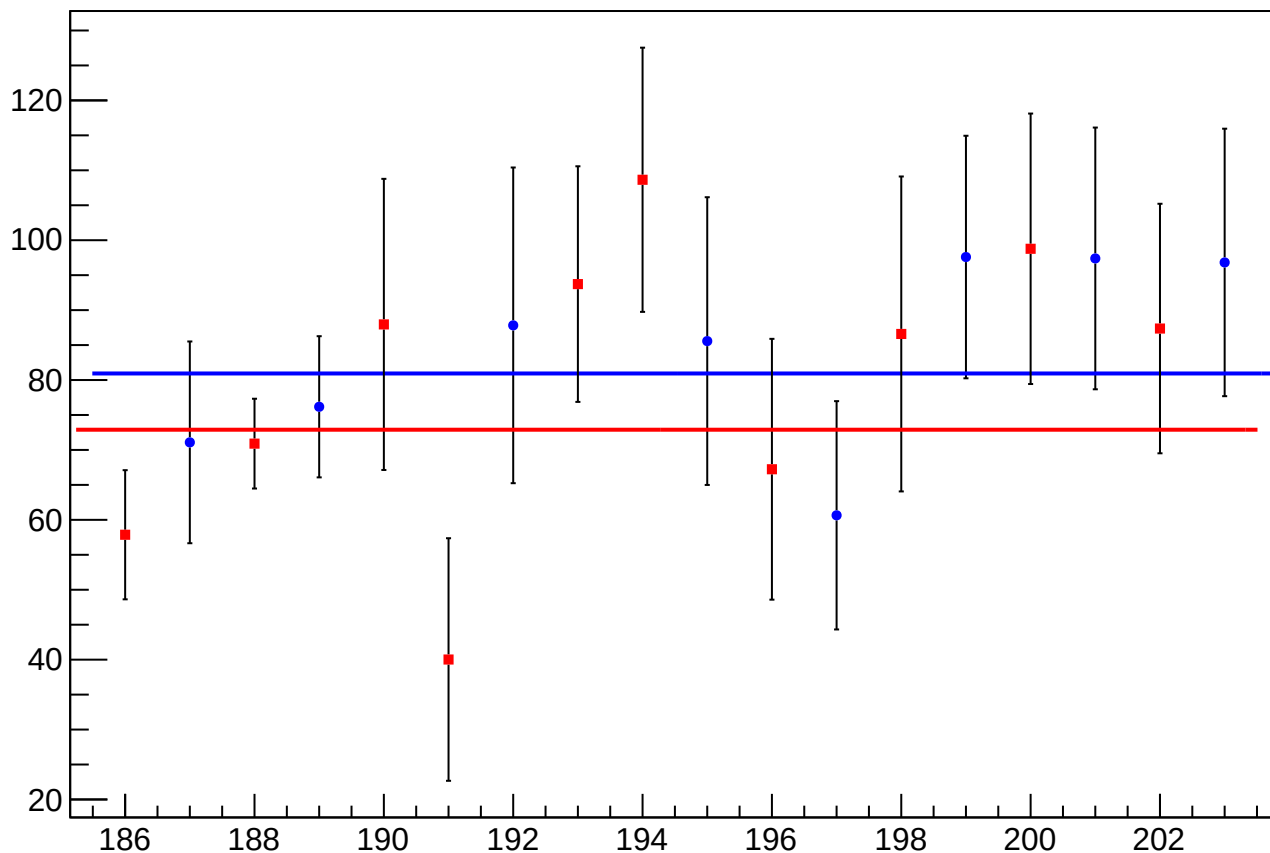
Right: -509.192+/-2.697 χ^2 /NDF: 4077.9/17

In: -475.724+/-4.631 χ^2 /NDF:838.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -509.192+/-2.697 χ^2 /NDF: 4077.9/17

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 80.938+/-5.626 χ^2/NDF : 4.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.892+/-4.132 χ^2/NDF : 14.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

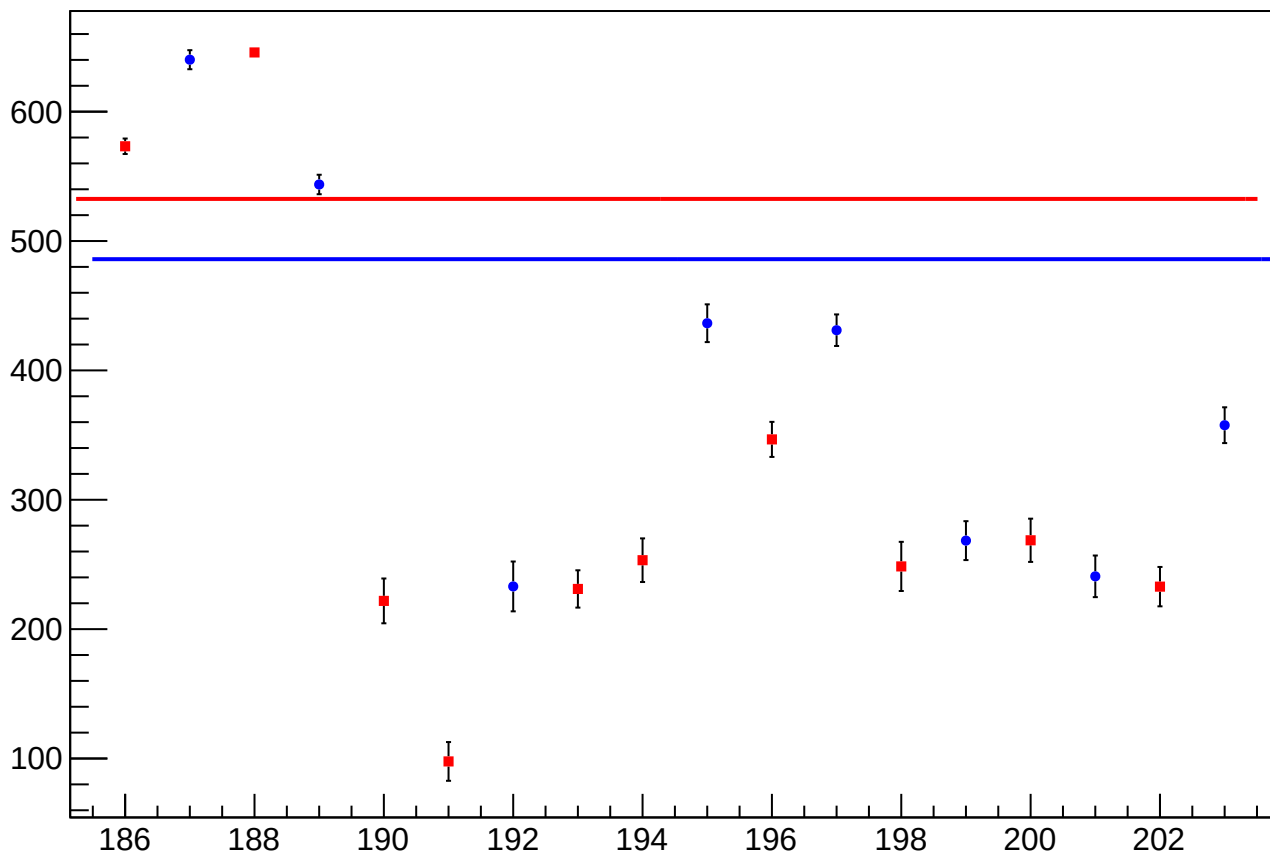
Right: 75.711+/-3.330 χ^2/NDF : 21.0/17

In: 80.938+/-5.626 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.711+/-3.330 χ^2/NDF : 21.0/17

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 532.551+/-2.736 χ^2/NDF : 3911.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

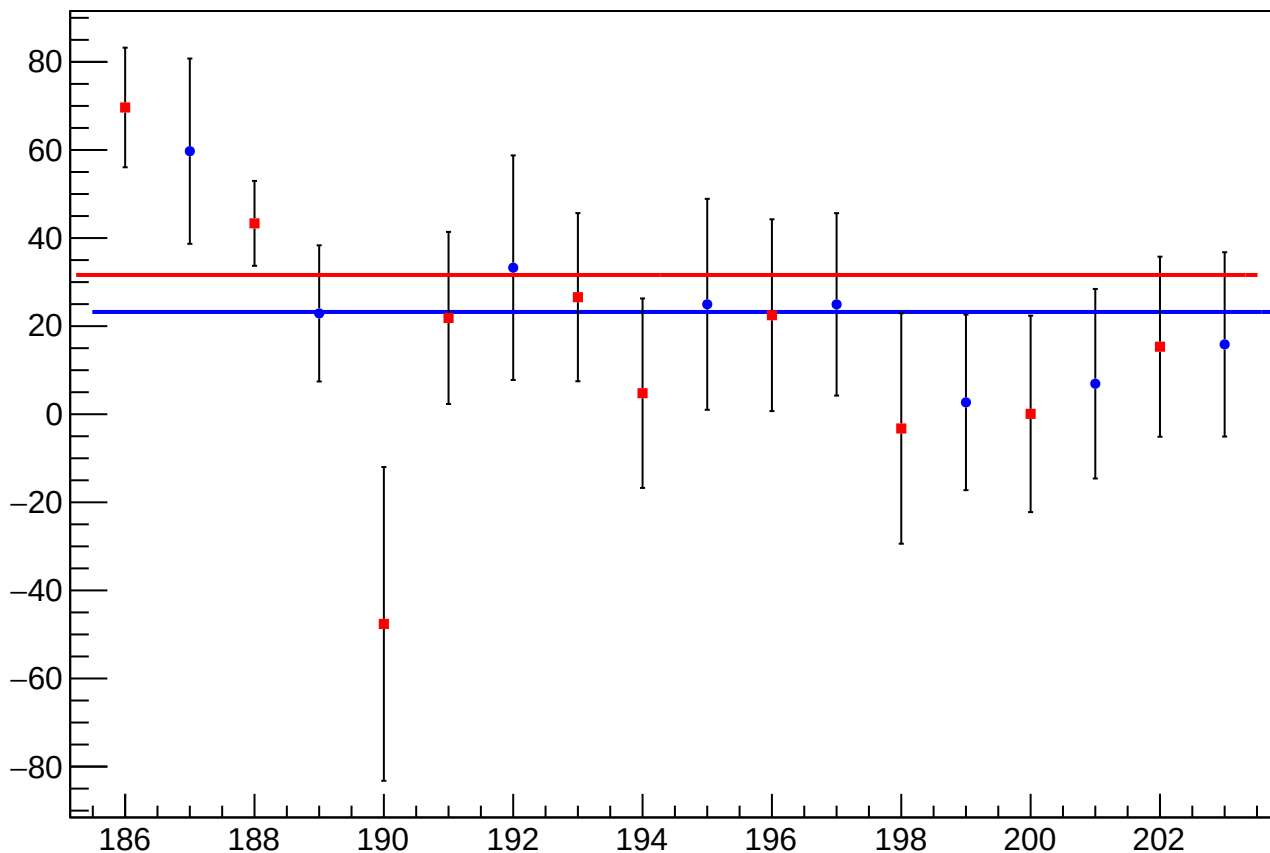
Right: 517.505+/-2.251 χ^2/NDF : 5234.6/17

In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.505+/-2.251 χ^2/NDF : 5234.6/17

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.221+/-7.252 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.623+/-5.548 χ^2/NDF : 20.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

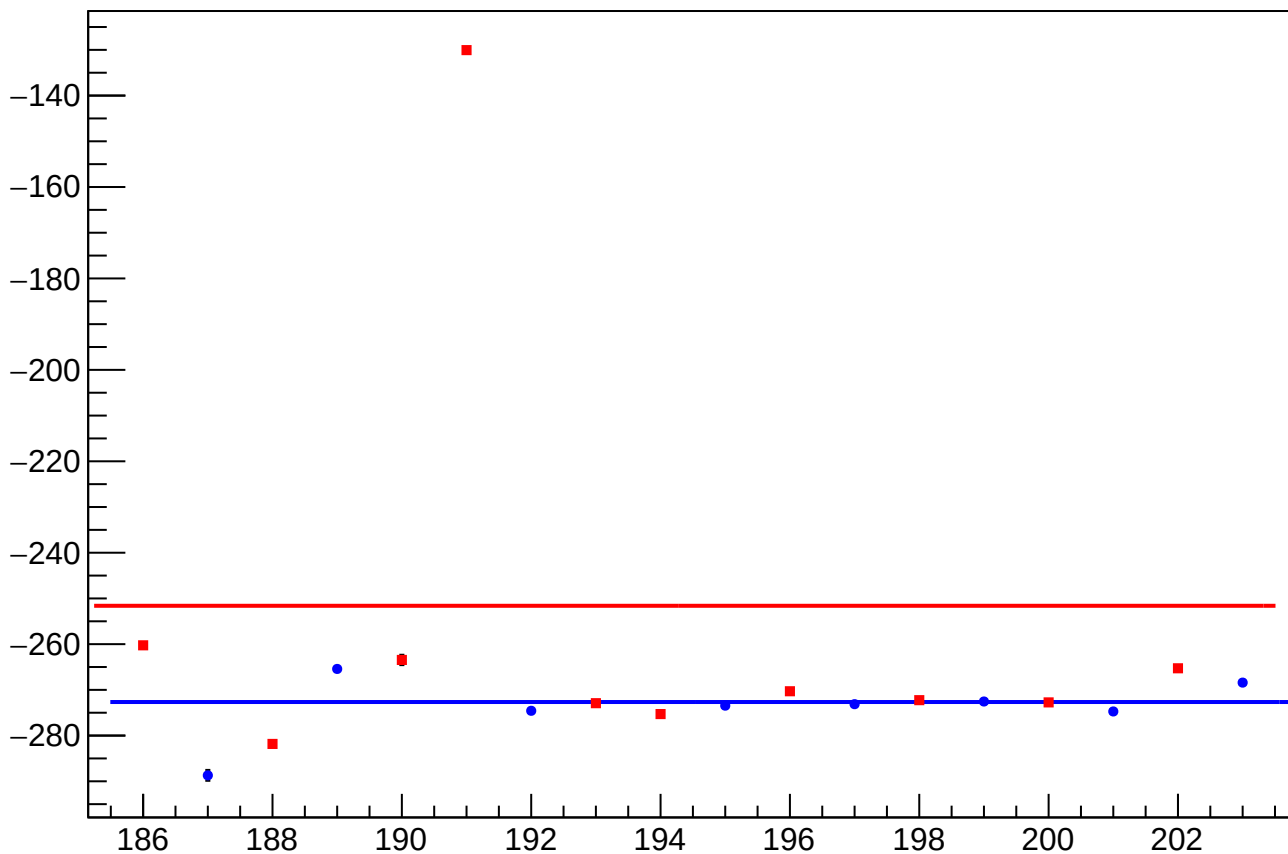
Right: 28.520+/-4.407 χ^2/NDF : 26.5/17

In: 23.221+/-7.252 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.520+/-4.407 χ^2/NDF : 26.5/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -251.607+/-0.205 χ^2/NDF : 61172.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

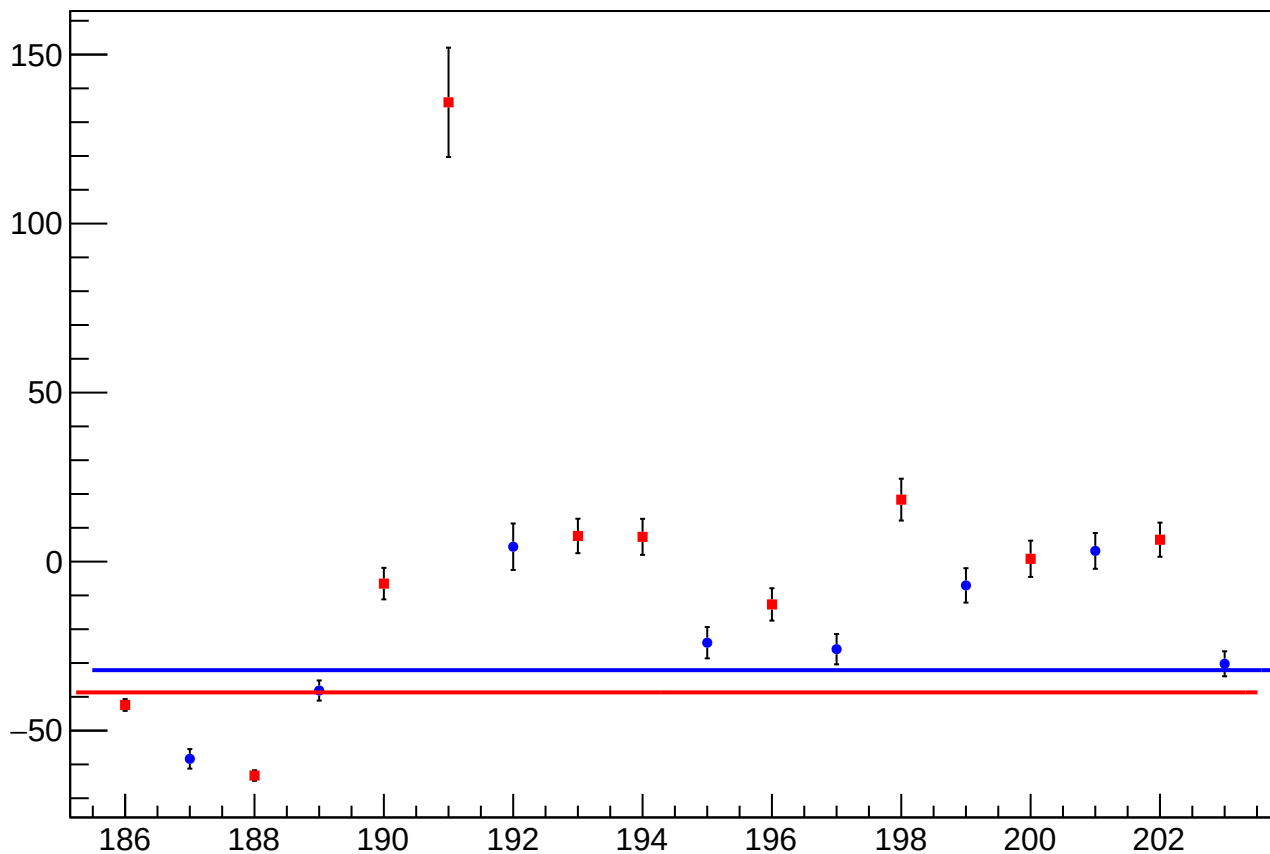
Right: -259.925+/-0.159 χ^2/NDF : 65681.5/17

In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.925+/-0.159 χ^2/NDF : 65681.5/17

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.113+/-1.418 χ^2/NDF : 188.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.689+/-0.997 χ^2/NDF : 823.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

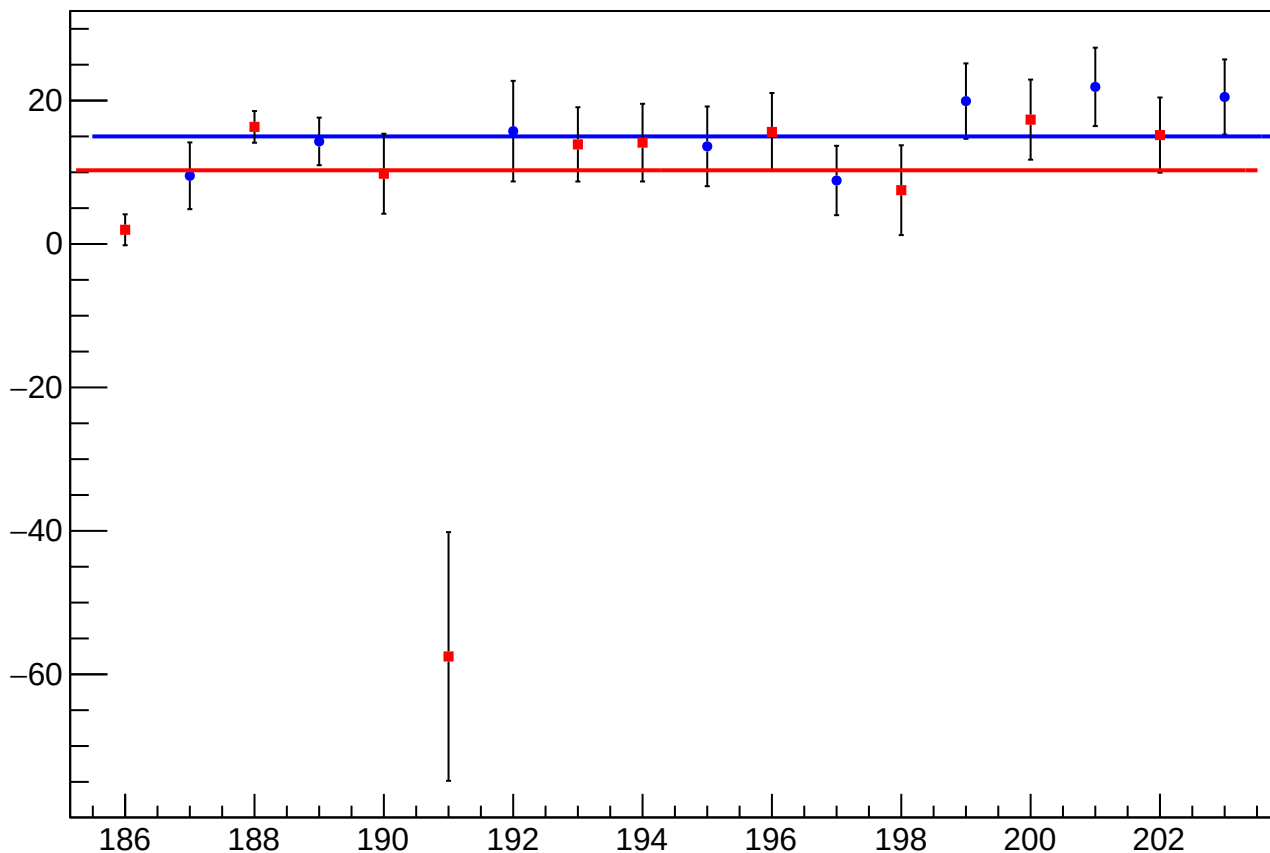
Right: -36.514+/-0.816 χ^2/NDF : 1026.0/17

In: -32.113+/-1.418 χ^2/NDF : 188.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.514+/-0.816 χ^2/NDF : 1026.0/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.002 $\pm$ 1.718 χ^2 /NDF: 6.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.278 $\pm$ 1.236 χ^2 /NDF: 42.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

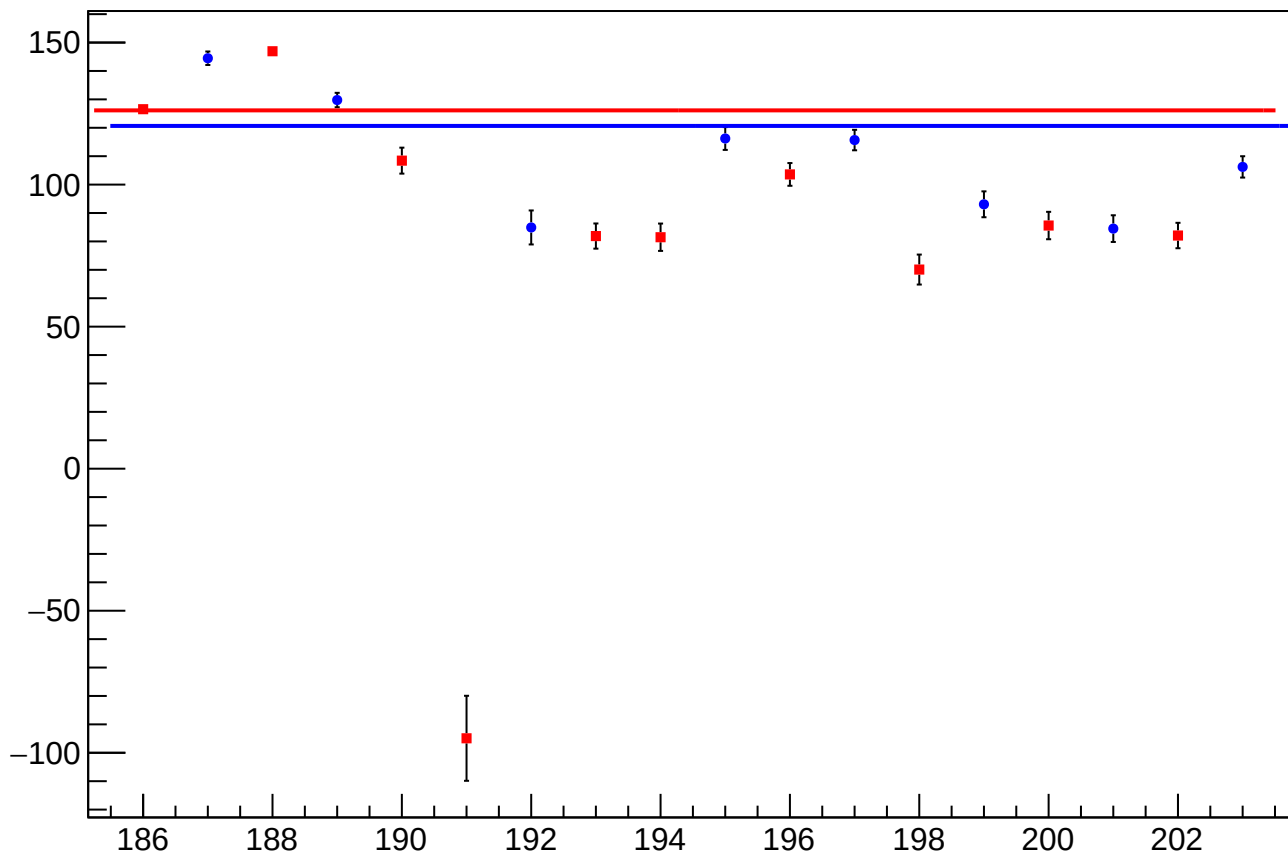
Right: 11.888 $\pm$ 1.003 χ^2 /NDF: 53.9/17

In: 15.002 $\pm$ 1.718 χ^2 /NDF: 6.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.888 $\pm$ 1.003 χ^2 /NDF: 53.9/17

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 120.655+/-1.227 χ^2/NDF : 263.1/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 126.128+/-0.822 χ^2/NDF : 1005.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

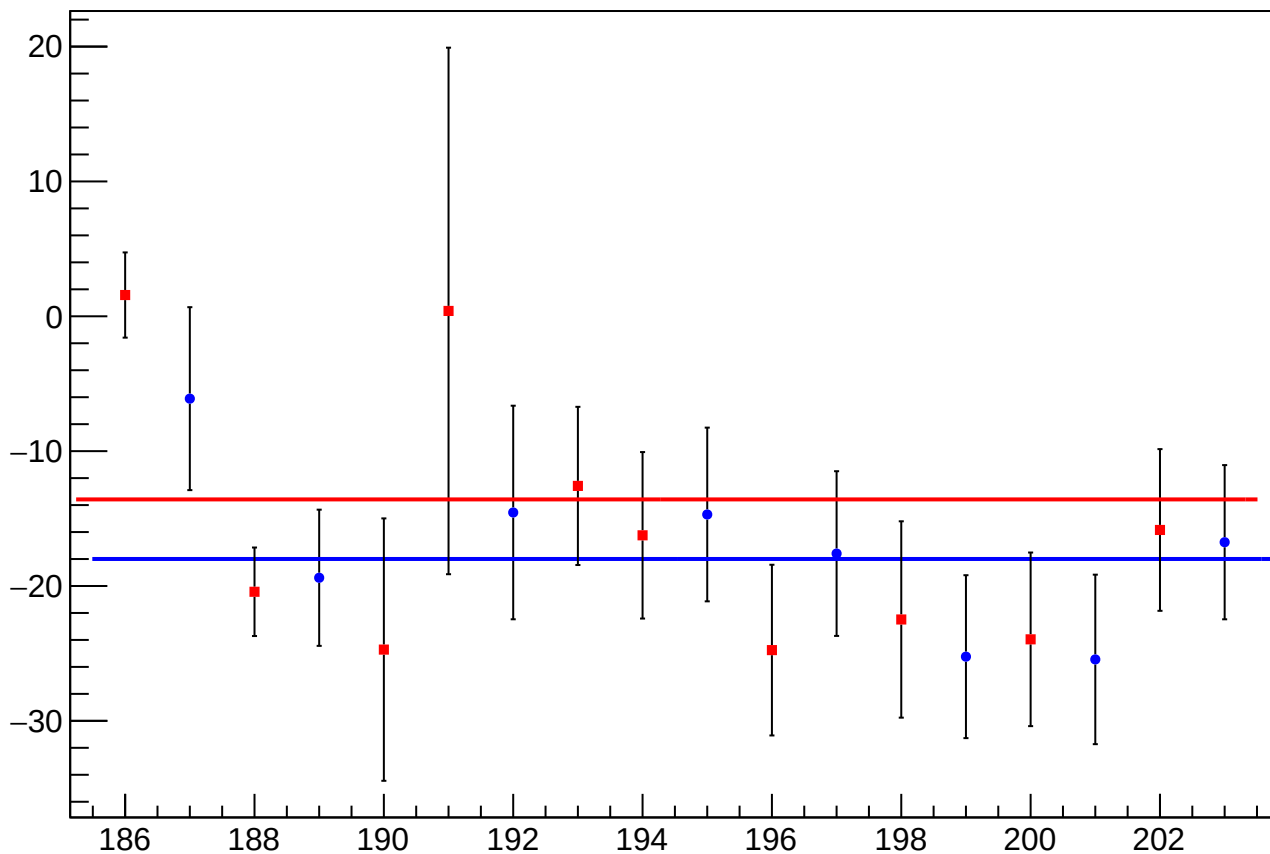
Right: 124.433+/-0.683 χ^2/NDF : 1282.2/17

In: 120.655+/-1.227 χ^2/NDF :263.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 124.433+/-0.683 χ^2/NDF : 1282.2/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.997 $\pm$ 2.176 χ^2 /NDF: 6.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.579 $\pm$ 1.673 χ^2 /NDF: 36.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

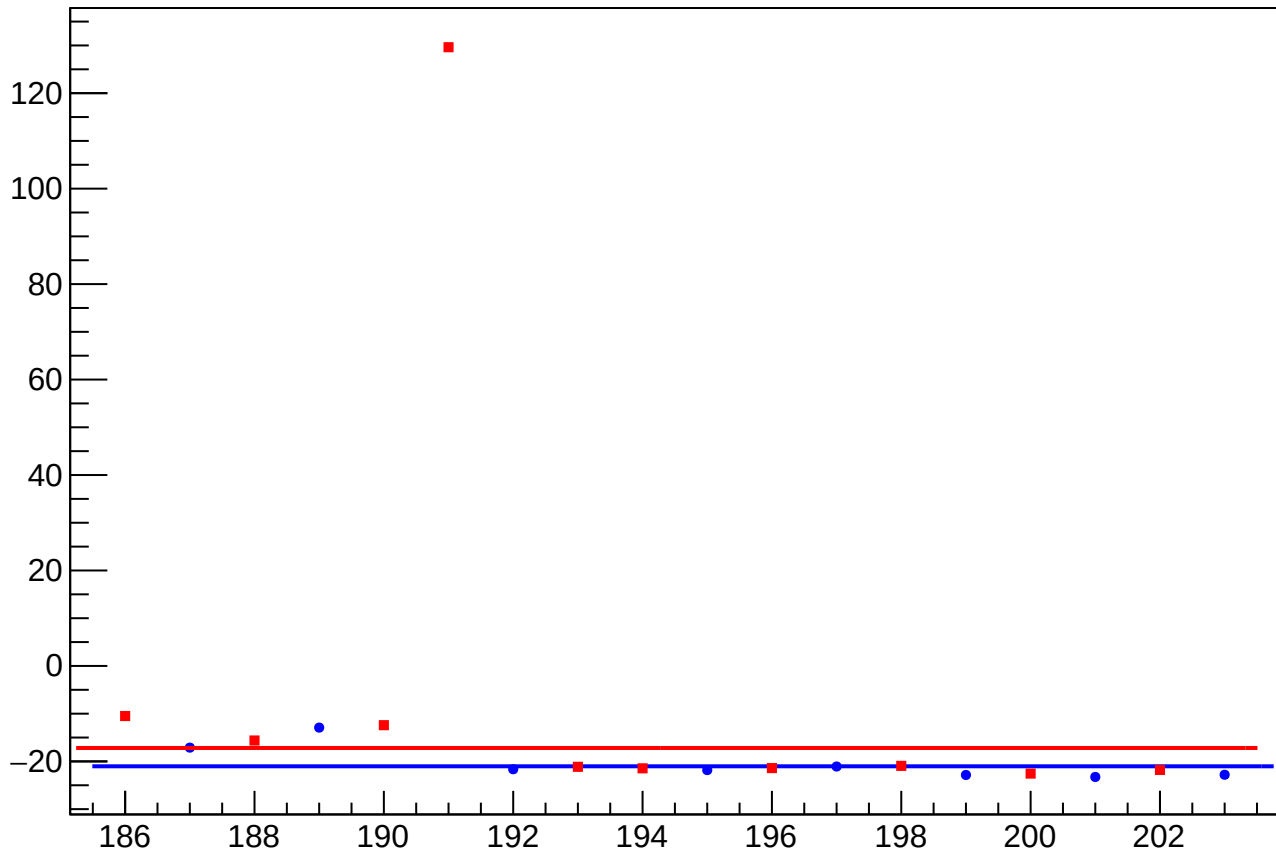
Right: -15.220 $\pm$ 1.326 χ^2 /NDF: 45.8/17

In: -17.997 $\pm$ 2.176 χ^2 /NDF:6.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.220 $\pm$ 1.326 χ^2 /NDF: 45.8/17

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.025+/-0.074 χ^2/NDF : 1888.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.186+/-0.064 χ^2/NDF : 79922.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

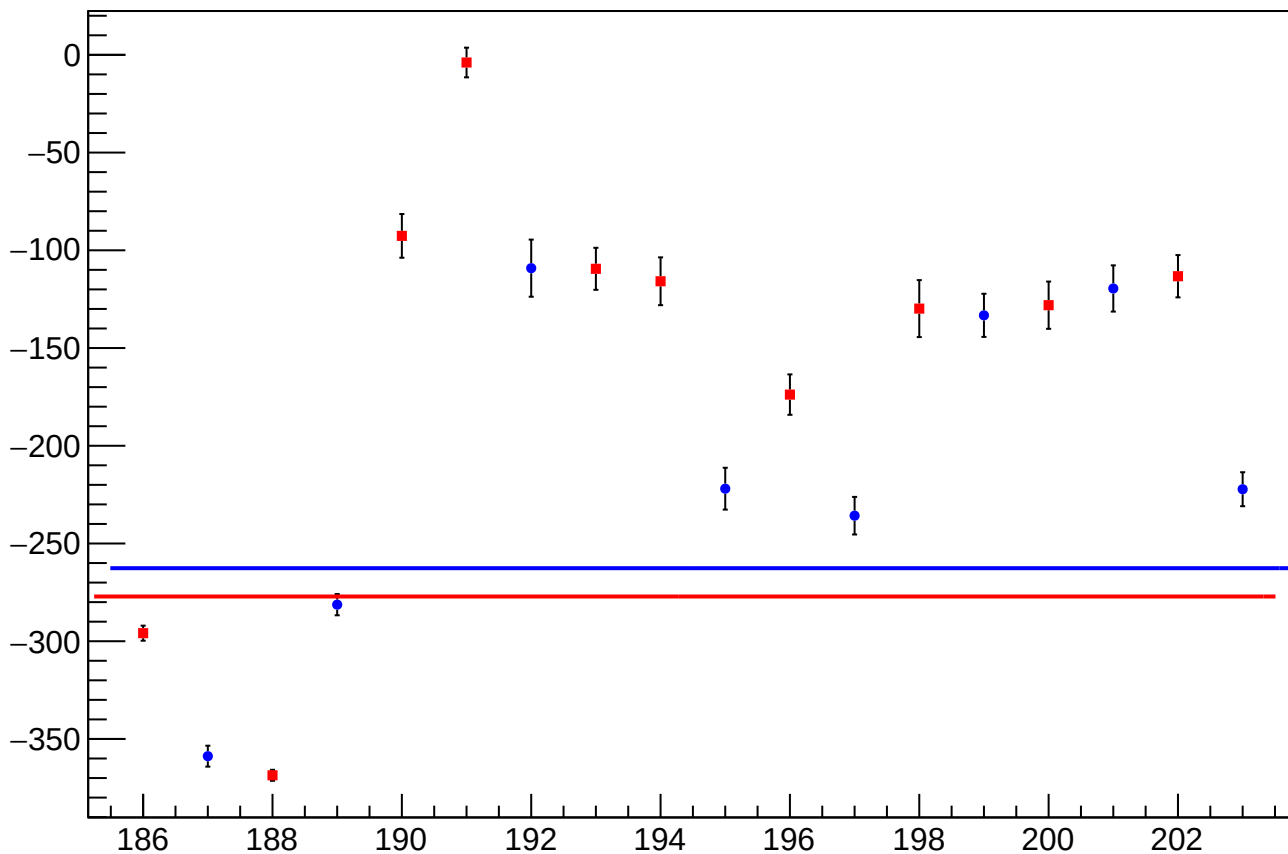
Right: -18.823+/-0.049 χ^2/NDF : 83336.5/17

In: -21.025+/-0.074 χ^2/NDF : 1888.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.823+/-0.049 χ^2/NDF : 83336.5/17

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -277.119+/-1.947 χ^2/NDF : 3650.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

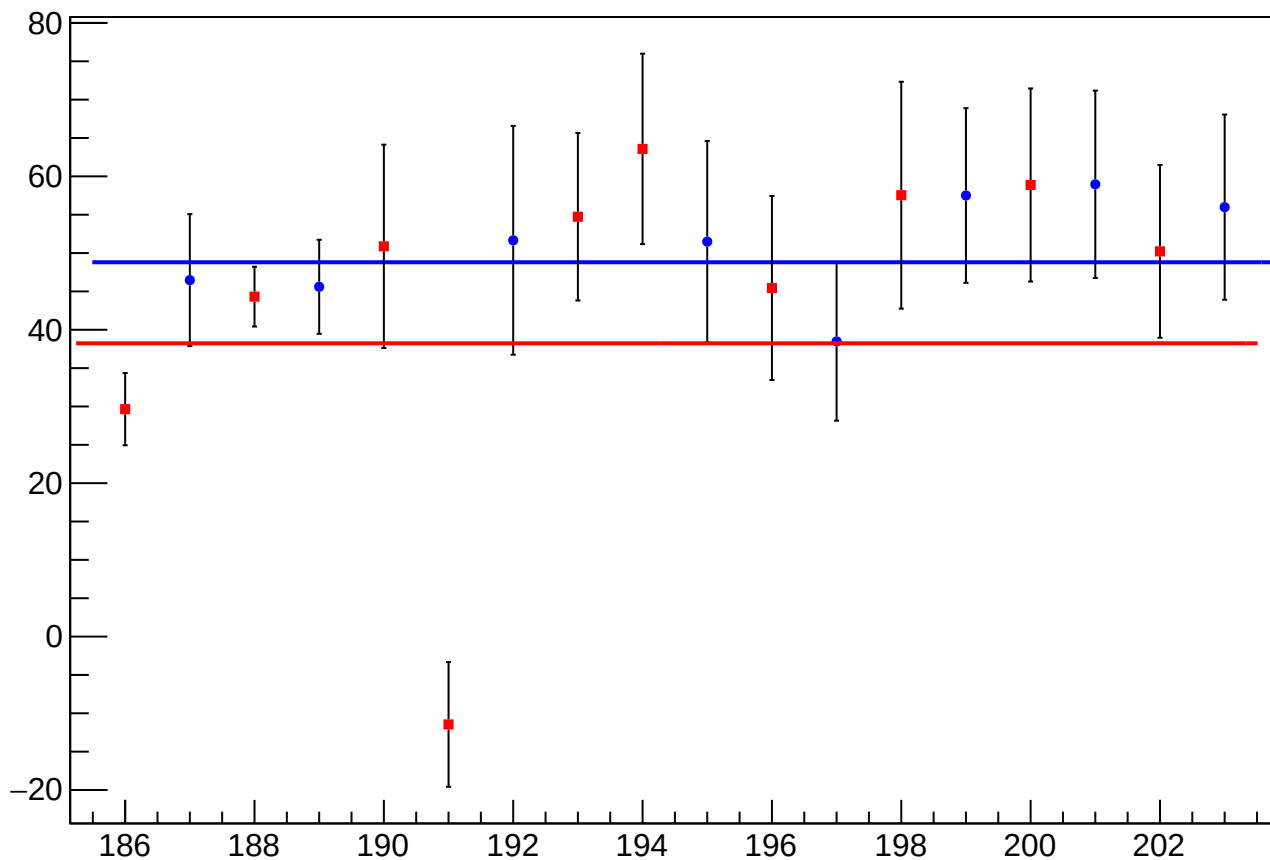
Right: -272.552+/-1.611 χ^2/NDF : 4440.5/17

In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.552+/-1.611 χ^2/NDF : 4440.5/17

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.802 $\pm$ 3.513 χ^2 /NDF: 3.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.235 $\pm$ 2.410 χ^2 /NDF: 56.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

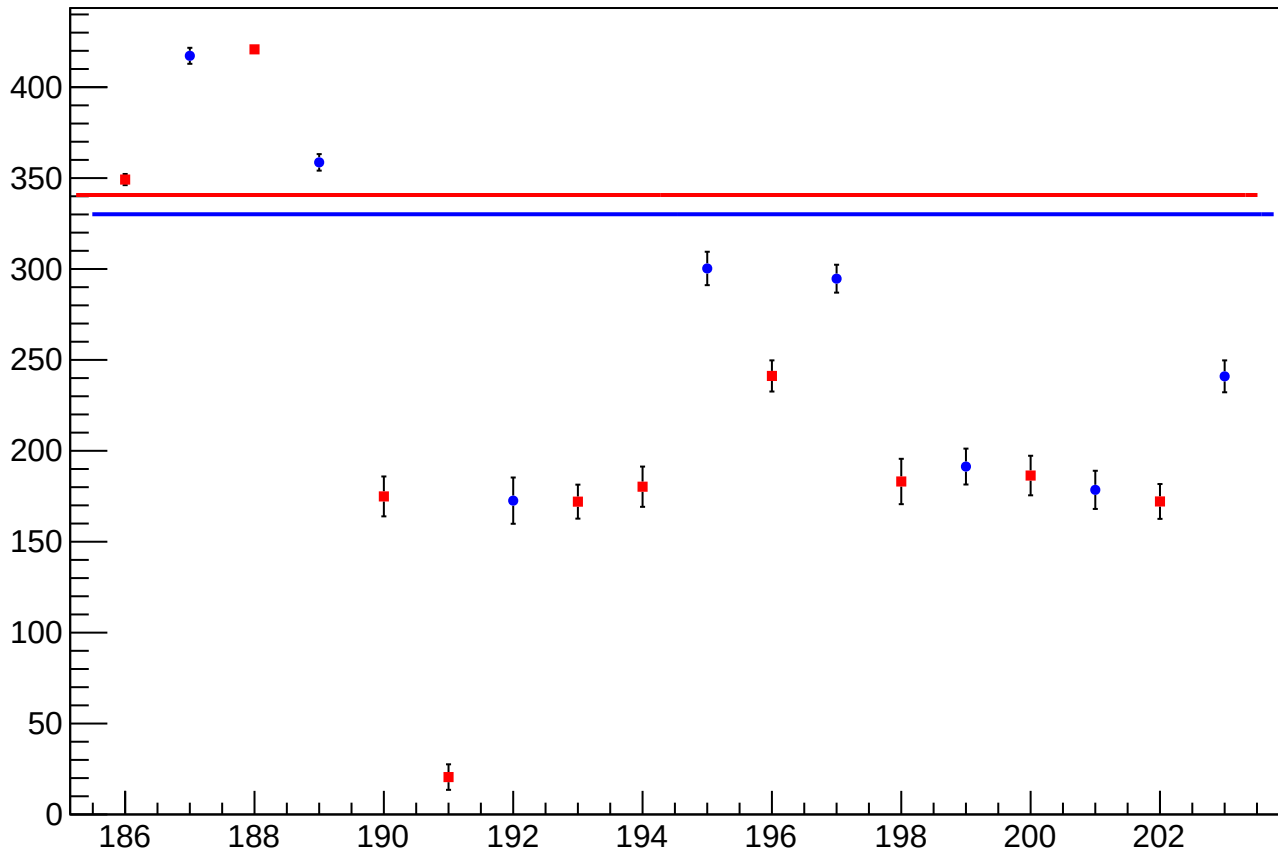
Right: 41.617 $\pm$ 1.987 χ^2 /NDF: 65.6/17

In: 48.802 $\pm$ 3.513 χ^2 /NDF: 3.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.617 $\pm$ 1.987 χ^2 /NDF: 65.6/17

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 330.110+/-2.444 χ^2/NDF : 1126.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 340.699+/-1.602 χ^2/NDF : 4913.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

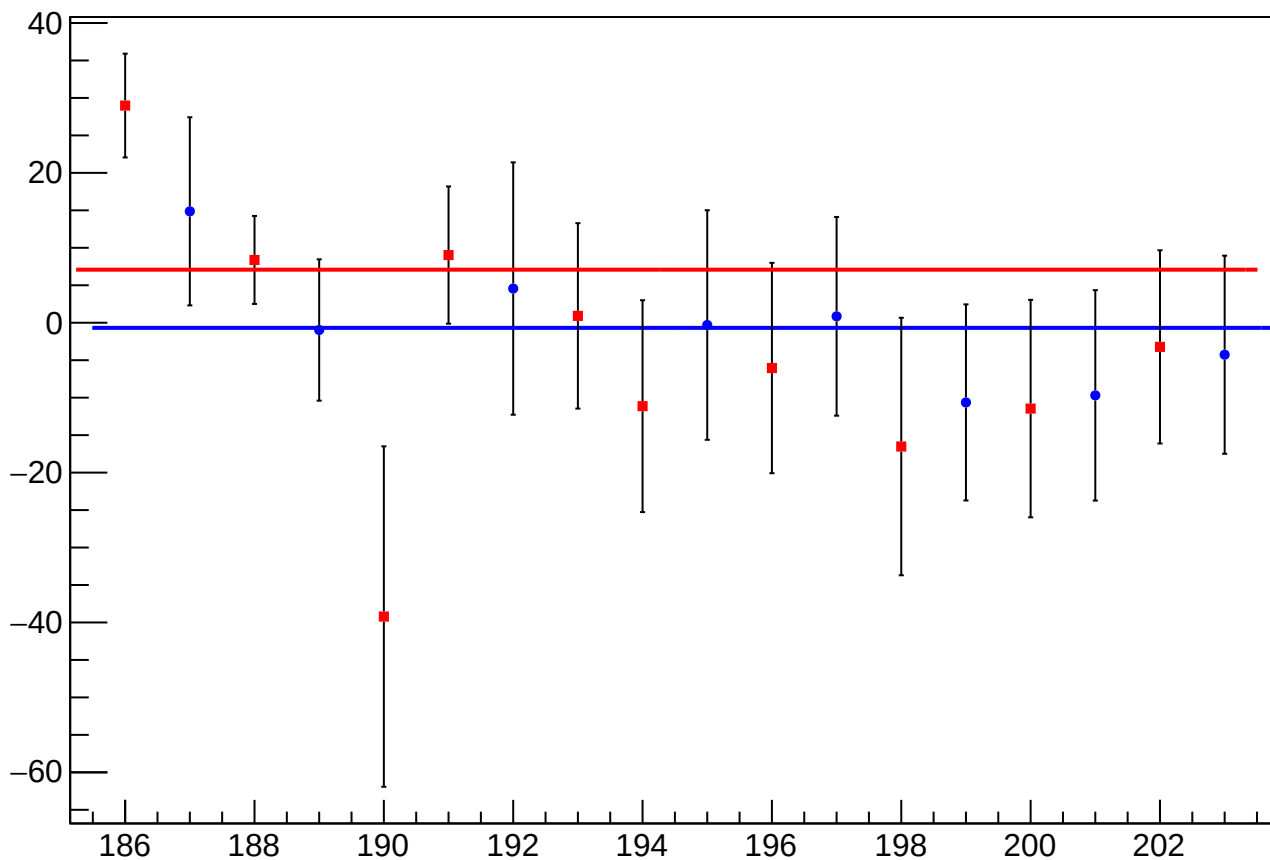
Right: 337.516+/-1.340 χ^2/NDF : 6053.4/17

In: 330.110+/-2.444 χ^2/NDF : 1126.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.516+/-1.340 χ^2/NDF : 6053.4/17

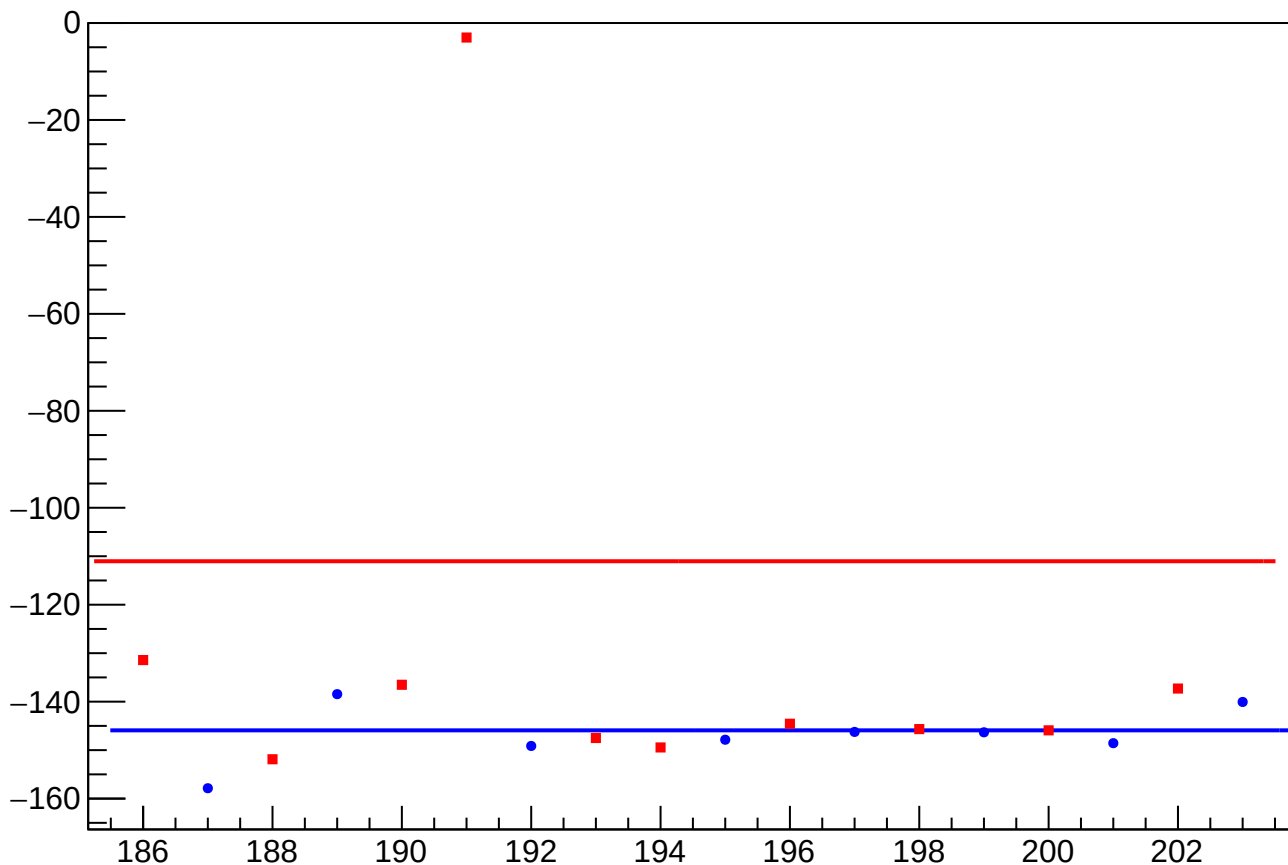
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.684 ± 4.579 χ^2/NDF : 2.7/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 7.082 ± 3.253 χ^2/NDF : 21.2/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 4.477 ± 2.652 χ^2/NDF : 25.8/17
 In: -0.684 ± 4.579 χ^2/NDF : 2.7/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.477 ± 2.652 χ^2/NDF : 25.8/17

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -111.033+/-0.122 χ^2/NDF : 246045.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

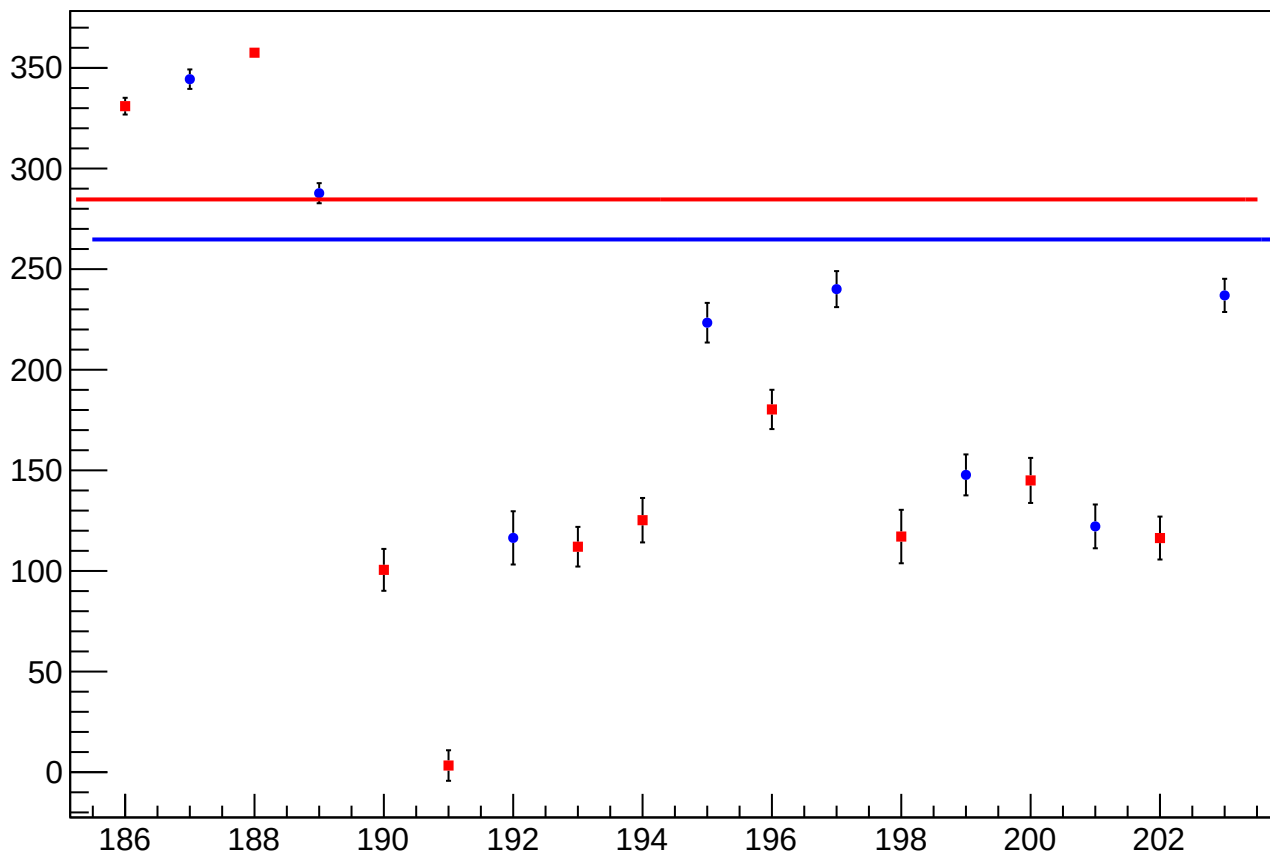
Right: -123.605+/-0.098 χ^2/NDF : 276166.6/17

In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.605+/-0.098 χ^2/NDF : 276166.6/17

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 264.745+/-2.635 χ^2/NDF : 758.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 284.639+/-1.840 χ^2/NDF : 3851.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

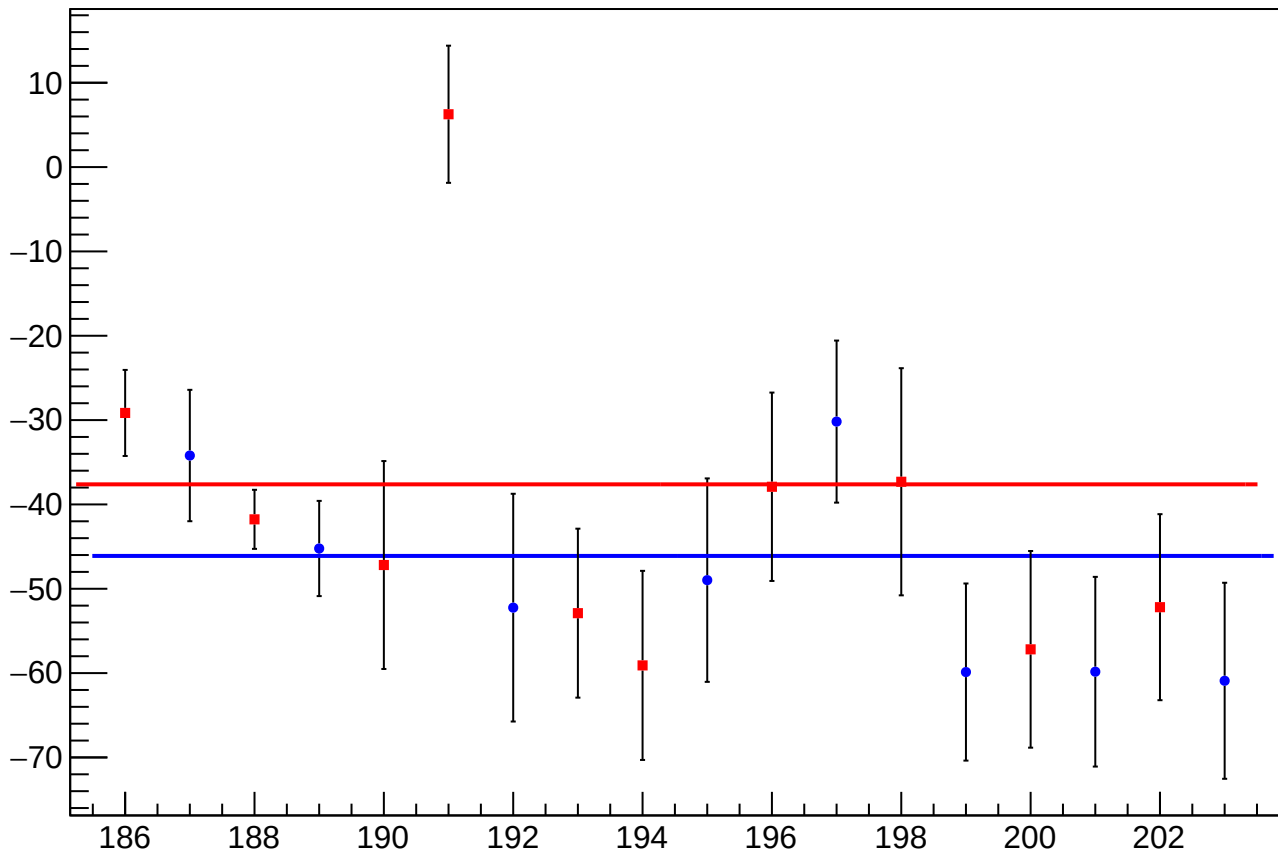
Right: 278.116+/-1.509 χ^2/NDF : 4647.4/17

In: 264.745+/-2.635 χ^2/NDF : 758.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.116+/-1.509 χ^2/NDF : 4647.4/17

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.106 ± 3.237 $\chi^2/\text{NDF}: 10.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -37.619 ± 2.302 $\chi^2/\text{NDF}: 44.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

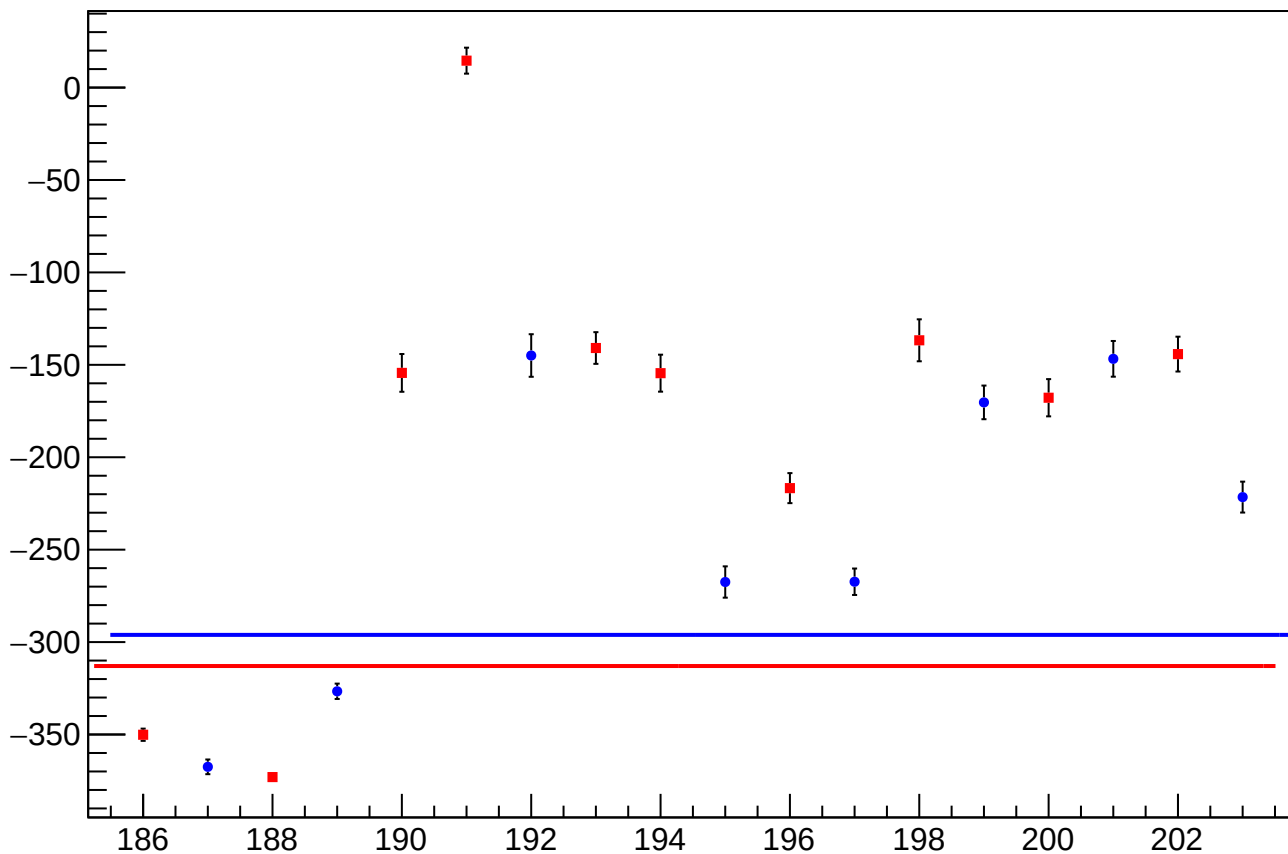
Right: -40.469 ± 1.876 $\chi^2/\text{NDF}: 59.2/17$

In: -46.106 ± 3.237 $\chi^2/\text{NDF}: 10.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.469 ± 1.876 $\chi^2/\text{NDF}: 59.2/17$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -296.102+/-2.240 χ^2/NDF : 1085.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -312.951+/-1.515 χ^2/NDF : 4995.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

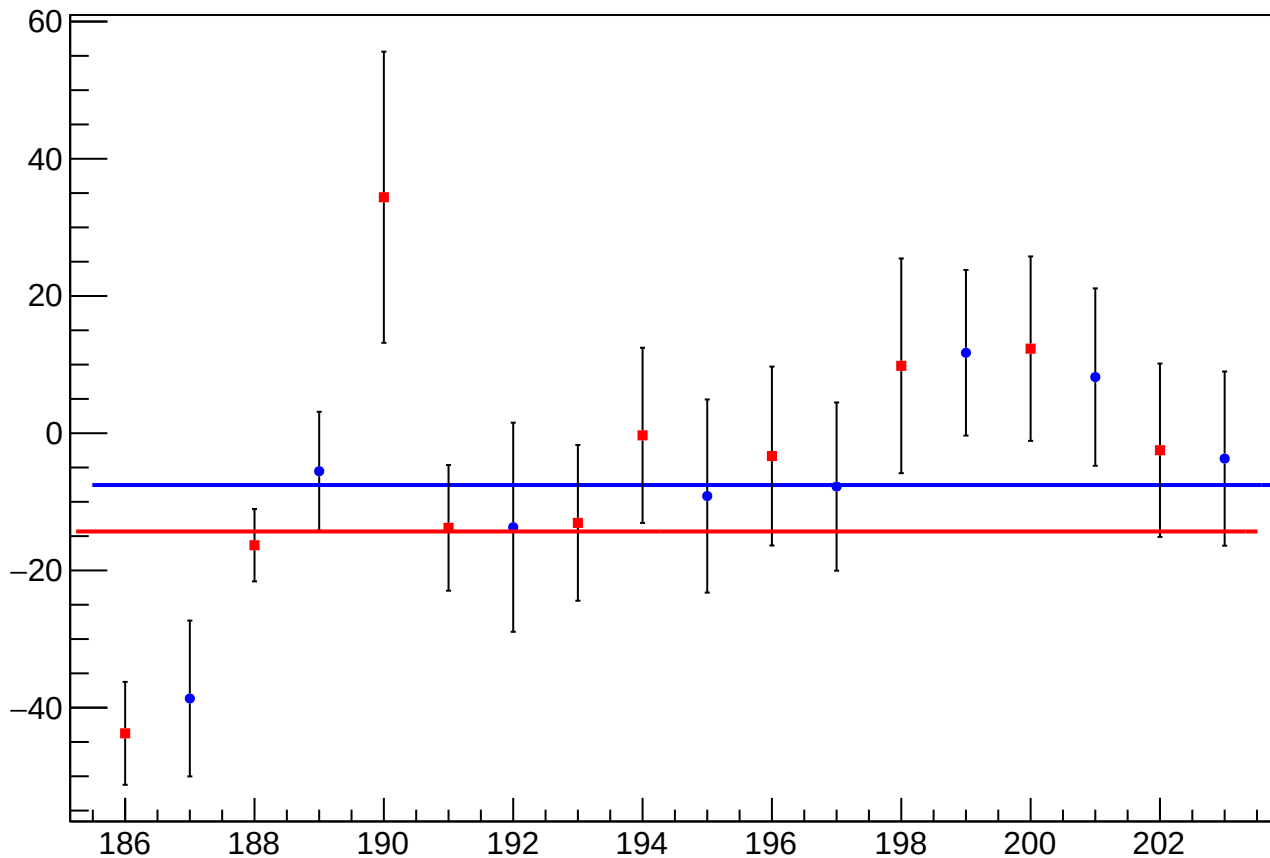
Right: -307.663+/-1.255 χ^2/NDF : 6119.8/17

In: -296.102+/-2.240 χ^2/NDF : 1085.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.663+/-1.255 χ^2/NDF : 6119.8/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.552 ± 4.220 χ^2/NDF : 11.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.321 ± 3.107 χ^2/NDF : 29.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

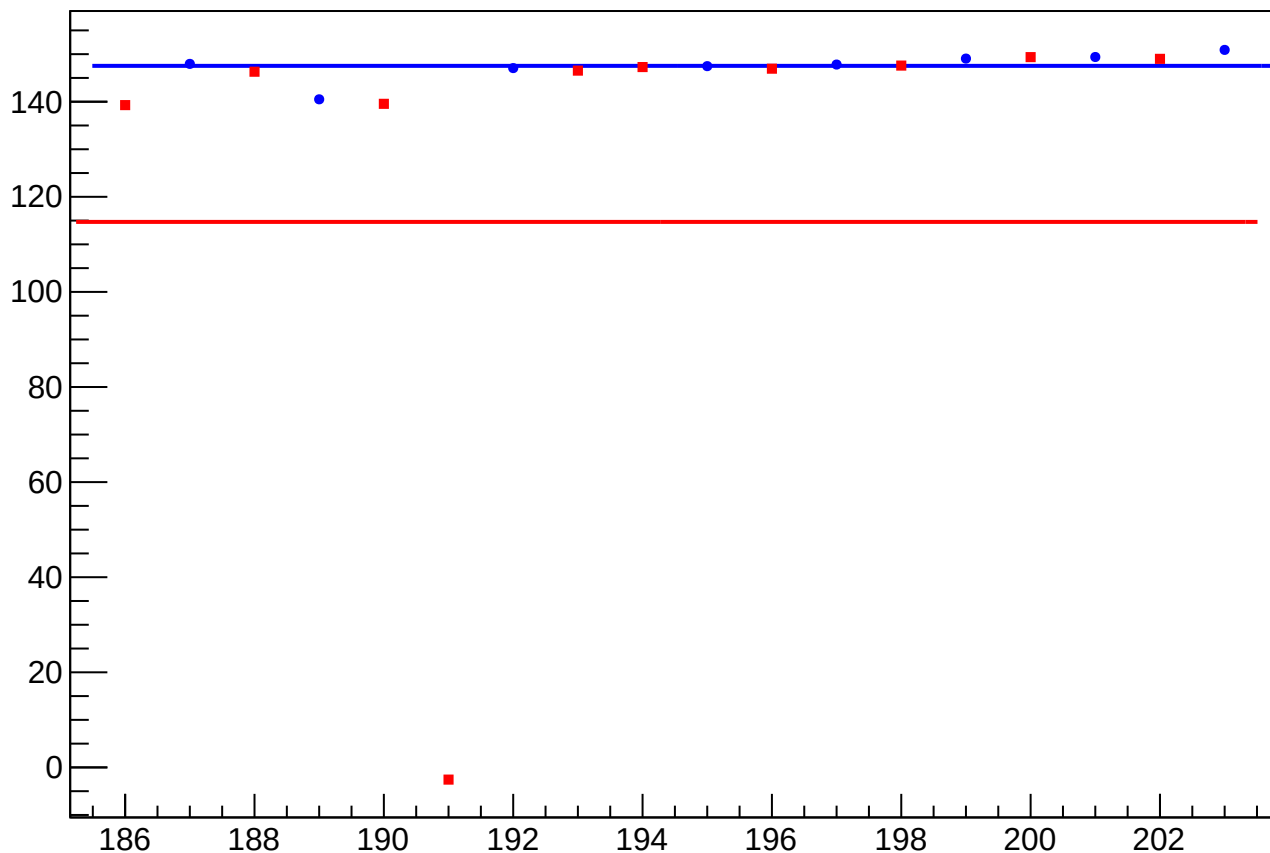
Right: -11.942 ± 2.502 χ^2/NDF : 43.5/17

In: -7.552 ± 4.220 χ^2/NDF : 11.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.942 ± 2.502 χ^2/NDF : 43.5/17

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.541 $\pm$ 0.151 χ^2 /NDF: 395.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.723 $\pm$ 0.116 χ^2 /NDF: 279032.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

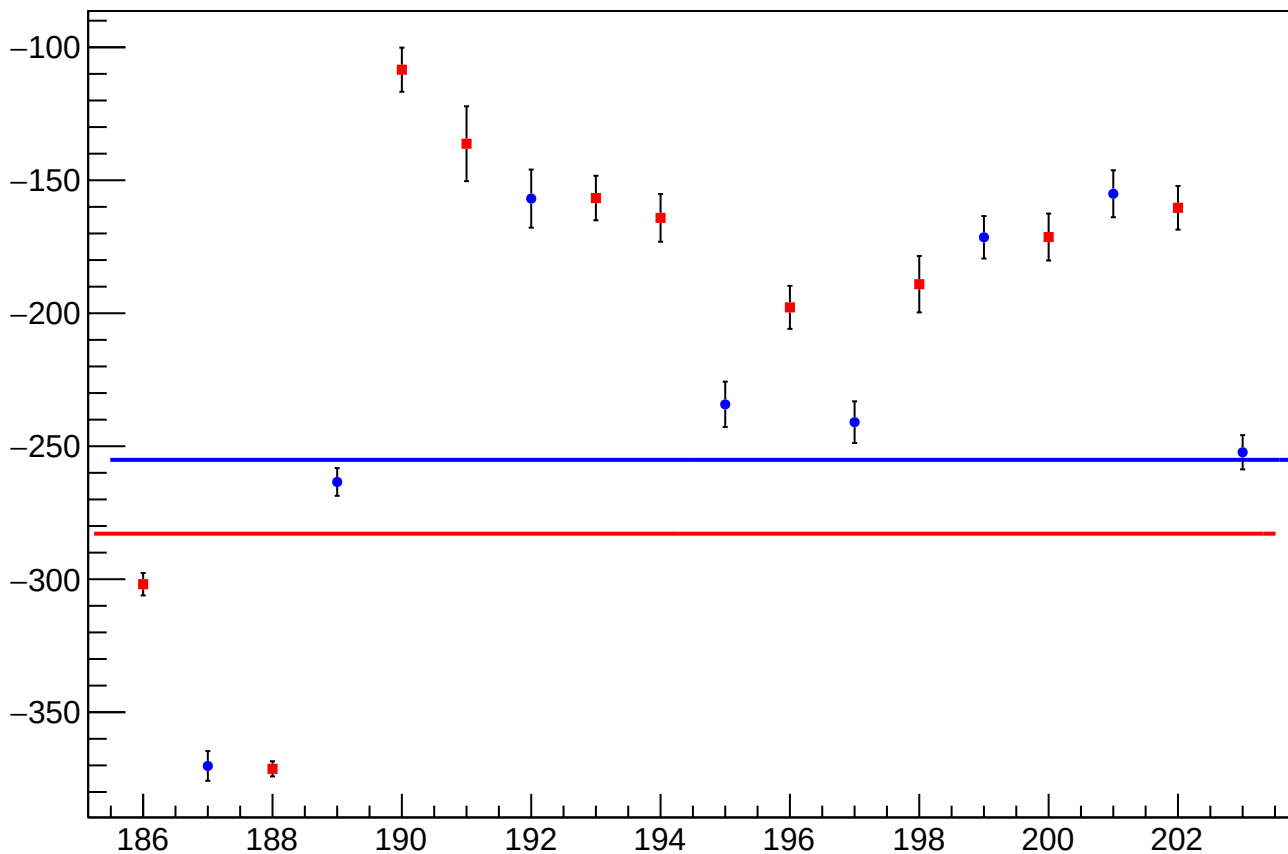
Right: 126.907 $\pm$ 0.092 χ^2 /NDF: 309155.2/17

In: 147.541 $\pm$ 0.151 χ^2 /NDF:395.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.907 $\pm$ 0.092 χ^2 /NDF: 309155.2/17

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -255.113+/-2.501 χ^2/NDF : 755.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.879+/-1.898 χ^2/NDF : 2507.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

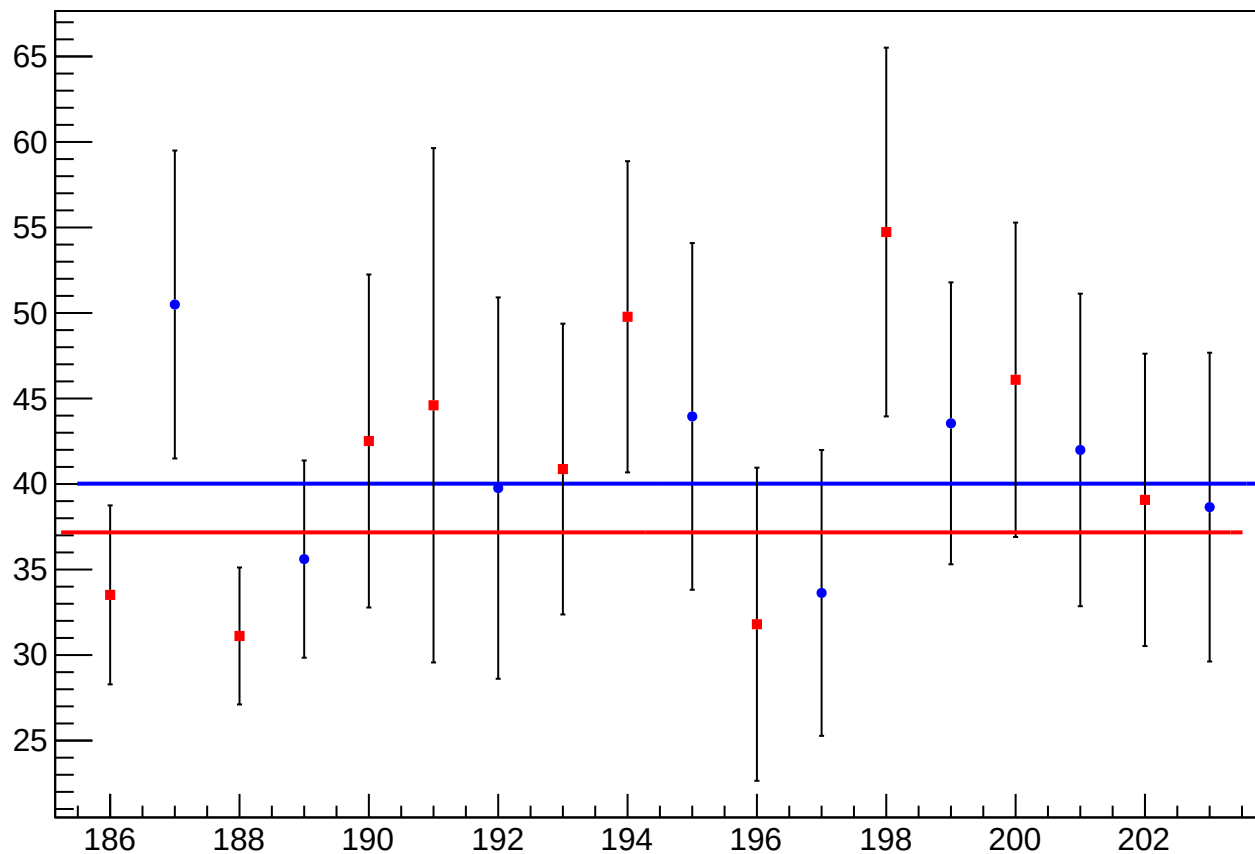
Right: -272.735+/-1.512 χ^2/NDF : 3340.5/17

In: -255.113+/-2.501 χ^2/NDF : 755.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.735+/-1.512 χ^2/NDF : 3340.5/17

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.022+/-2.969 χ^2/NDF : 2.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.173+/-2.319 χ^2/NDF : 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

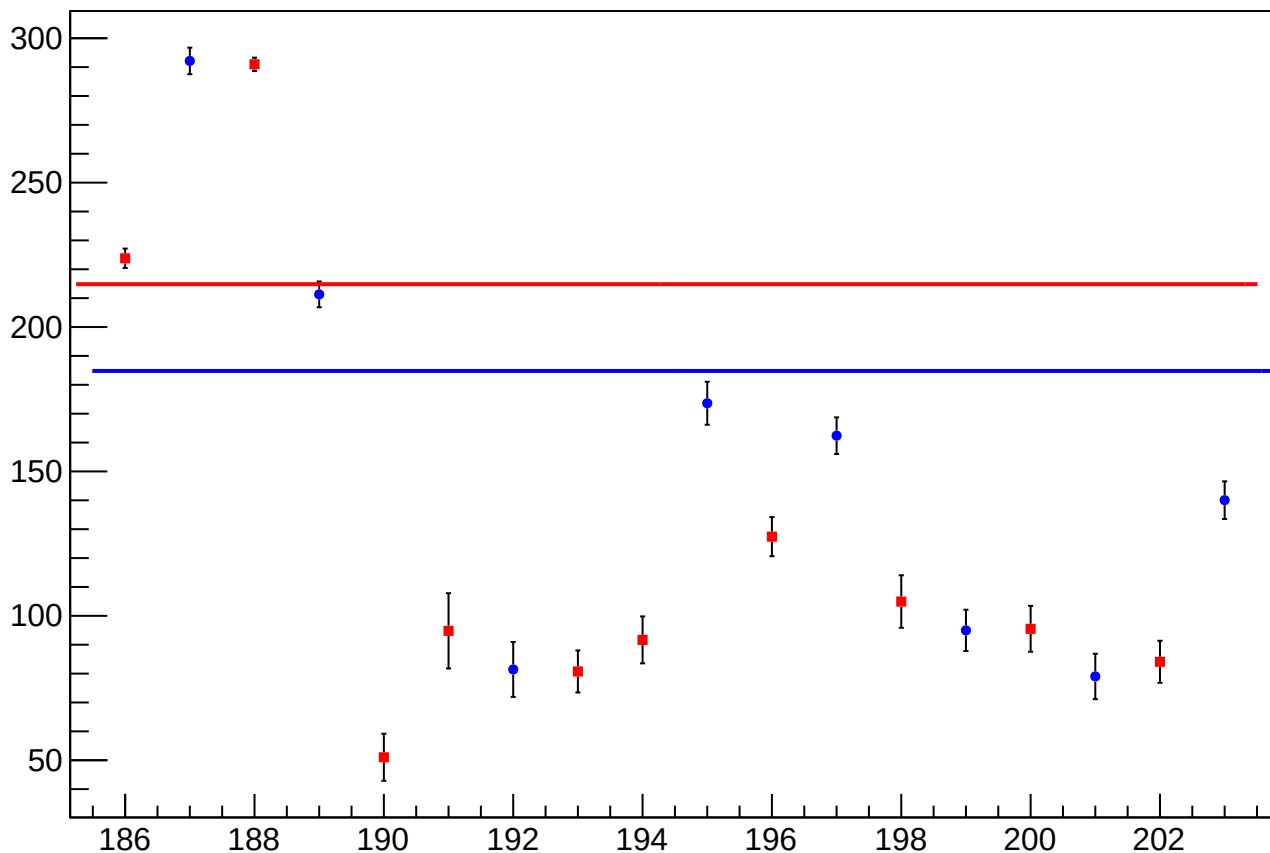
Right: 38.253+/-1.828 χ^2/NDF : 12.9/17

In: 40.022+/-2.969 χ^2/NDF : 2.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.253+/-1.828 χ^2/NDF : 12.9/17

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 214.839+/-1.579 χ^2/NDF : 3022.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

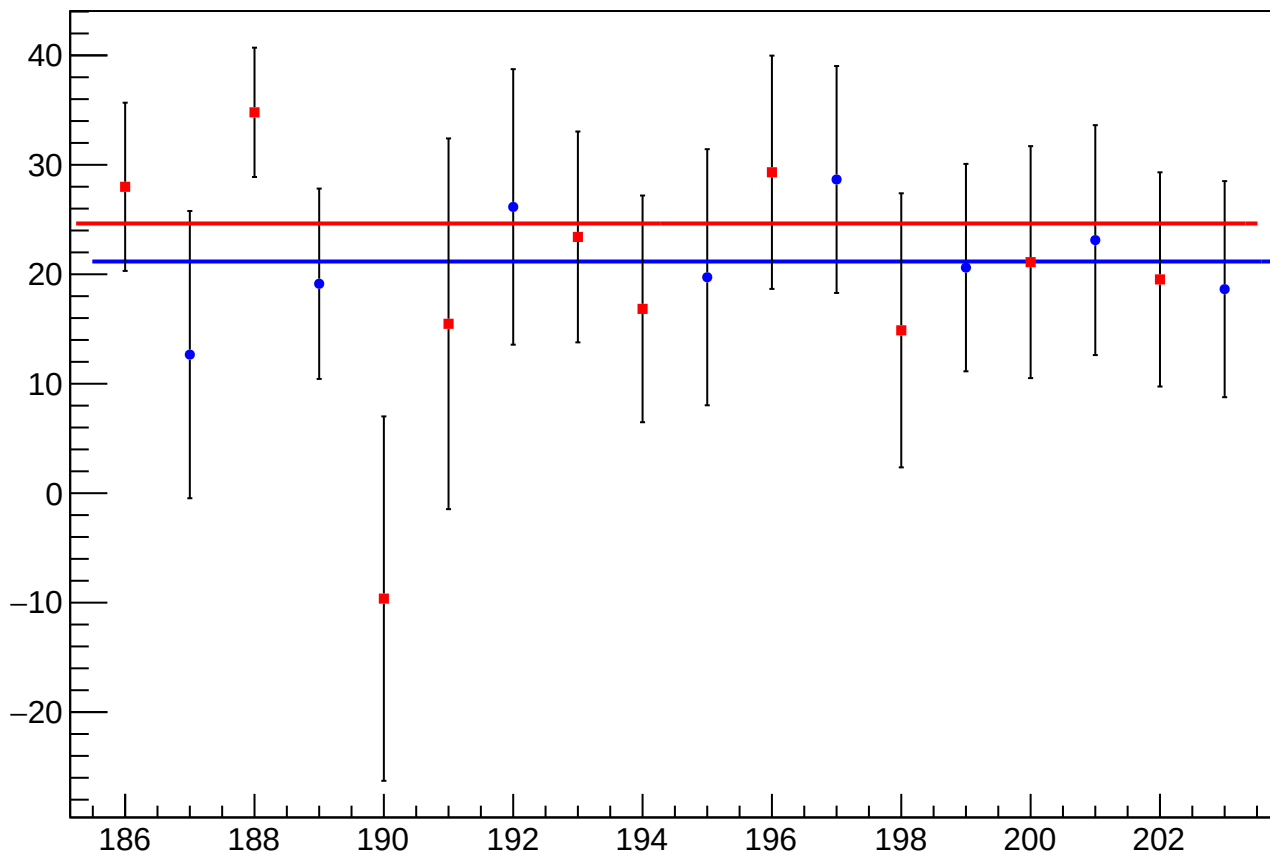
Right: 204.481+/-1.278 χ^2/NDF : 4249.2/17

In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.481+/-1.278 χ^2/NDF : 4249.2/17

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.167+/-3.716 χ^2/NDF : 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.641+/-3.052 χ^2/NDF : 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

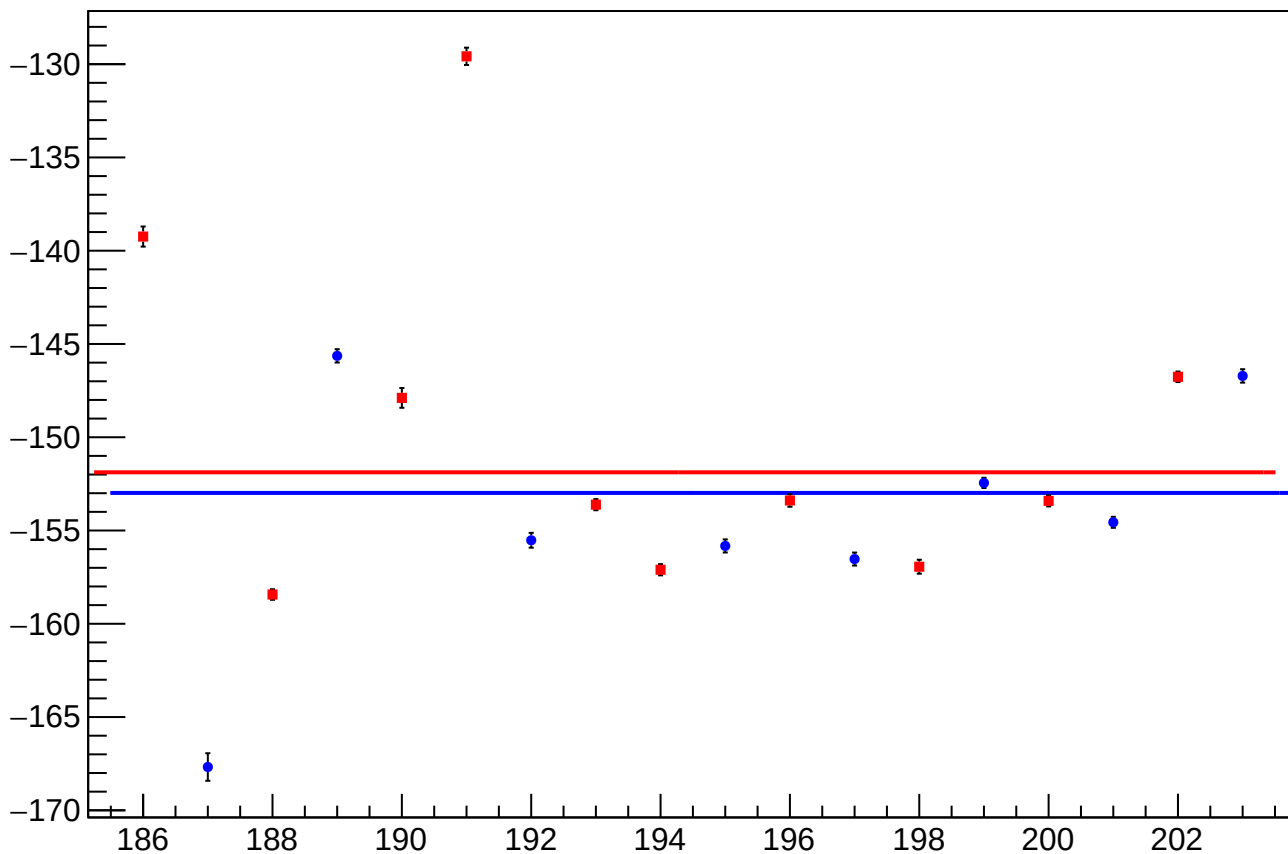
Right: 23.242+/-2.359 χ^2/NDF : 11.2/17

In: 21.167+/-3.716 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.242+/-2.359 χ^2/NDF : 11.2/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.985+/-0.124 χ^2/NDF : 1367.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.880+/-0.108 χ^2/NDF : 4346.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

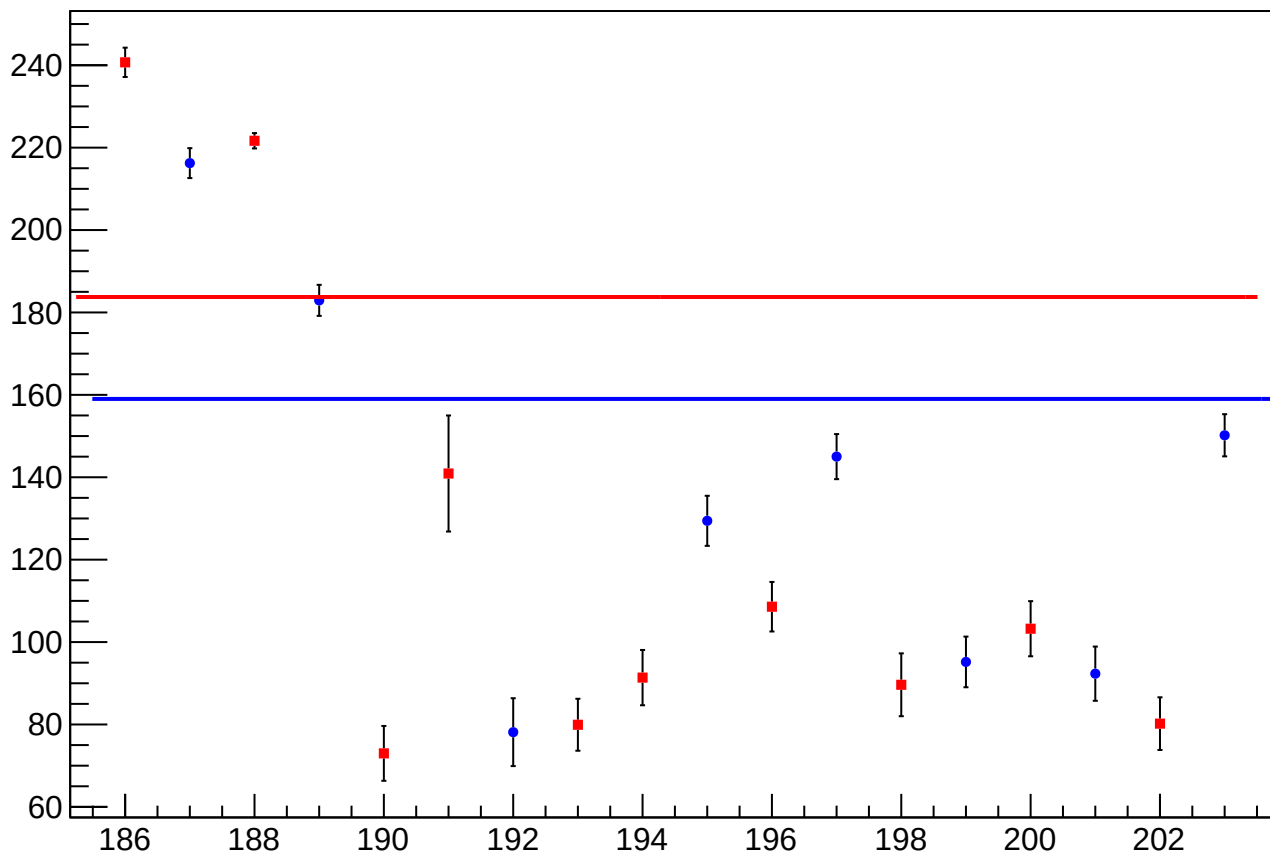
Right: -152.355+/-0.081 χ^2/NDF : 5758.7/17

In: -152.985+/-0.124 χ^2/NDF : 1367.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.355+/-0.081 χ^2/NDF : 5758.7/17

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 159.012+/-1.798 χ^2/NDF : 629.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.748+/-1.369 χ^2/NDF : 2132.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

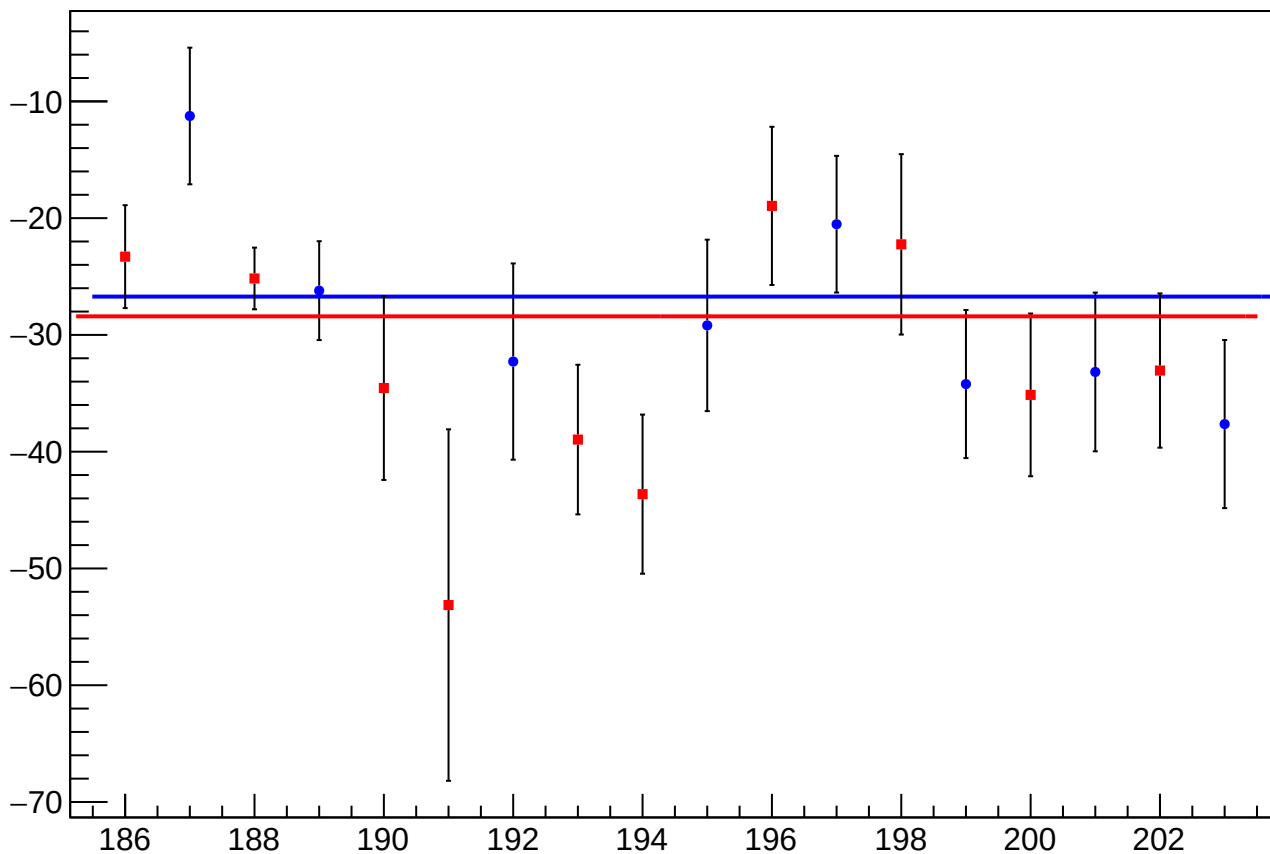
Right: 174.669+/-1.089 χ^2/NDF : 2881.6/17

In: 159.012+/-1.798 χ^2/NDF : 629.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.669+/-1.089 χ^2/NDF : 2881.6/17

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.718 $\pm$ 2.168 χ^2 /NDF: 13.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.410 $\pm$ 1.706 χ^2 /NDF: 17.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

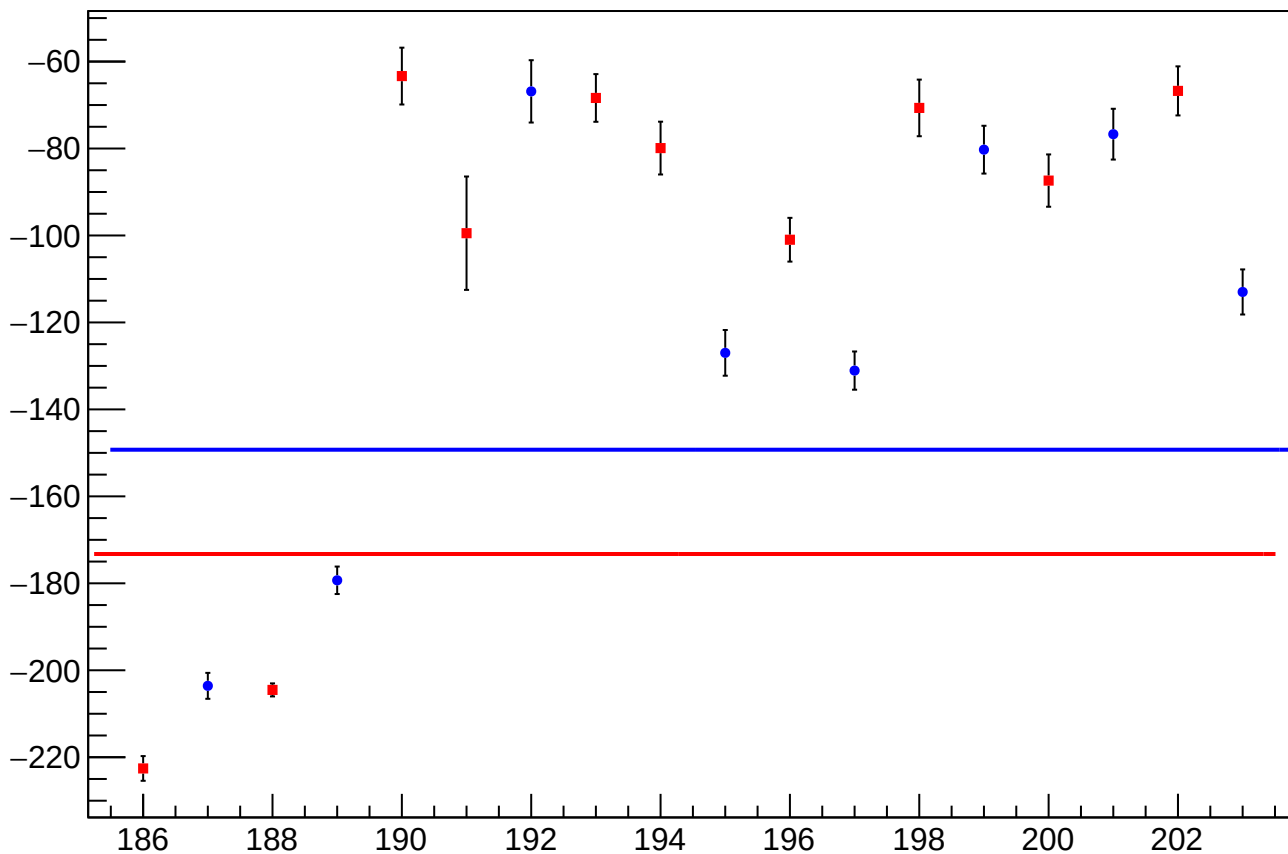
Right: -27.763 $\pm$ 1.341 χ^2 /NDF: 31.5/17

In: -26.718 $\pm$ 2.168 χ^2 /NDF:13.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.763 $\pm$ 1.341 χ^2 /NDF: 31.5/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.258+/-1.132 χ^2/NDF : 2667.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

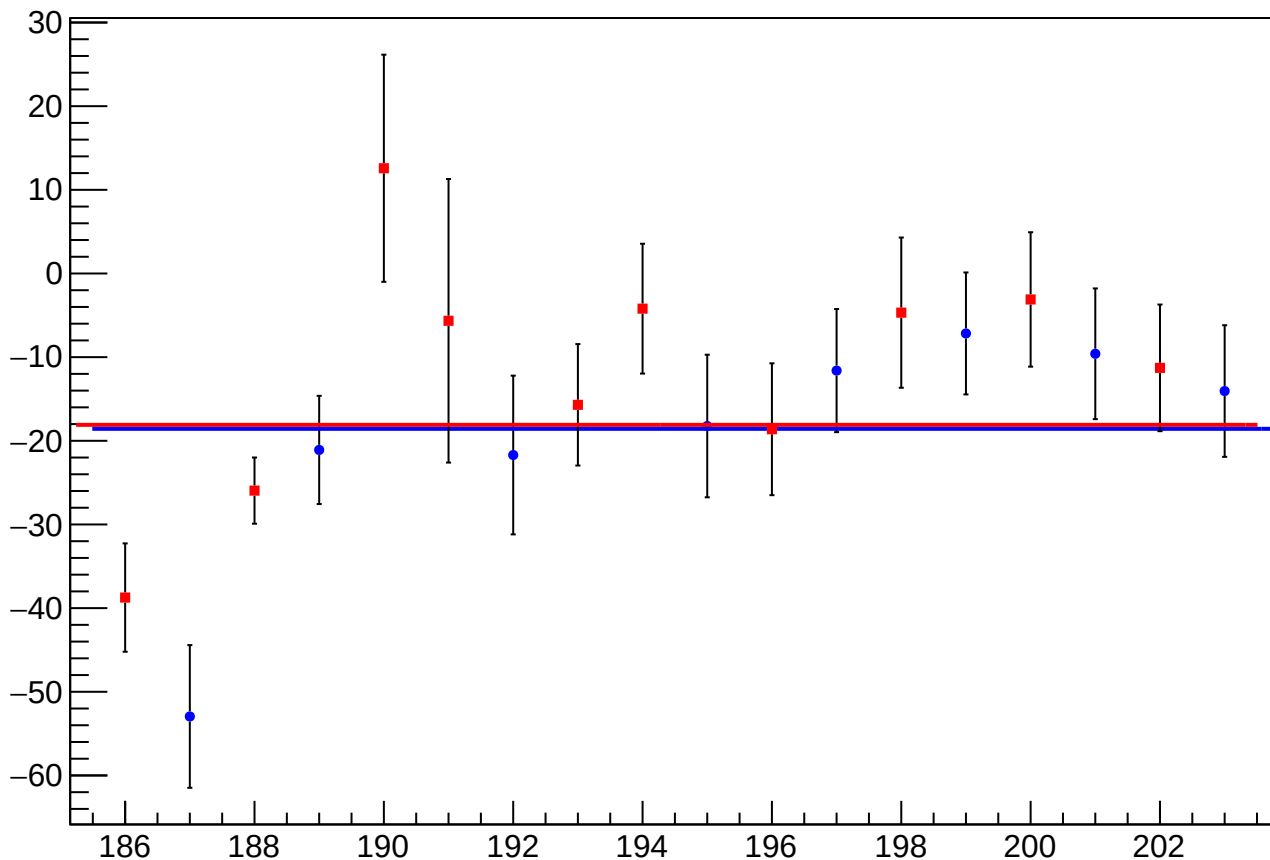
Right: -164.873+/-0.913 χ^2/NDF : 3774.8/17

In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.873+/-0.913 χ^2/NDF : 3774.8/17

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.568+/-2.749 χ^2/NDF : 21.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.091+/-2.272 χ^2/NDF : 29.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

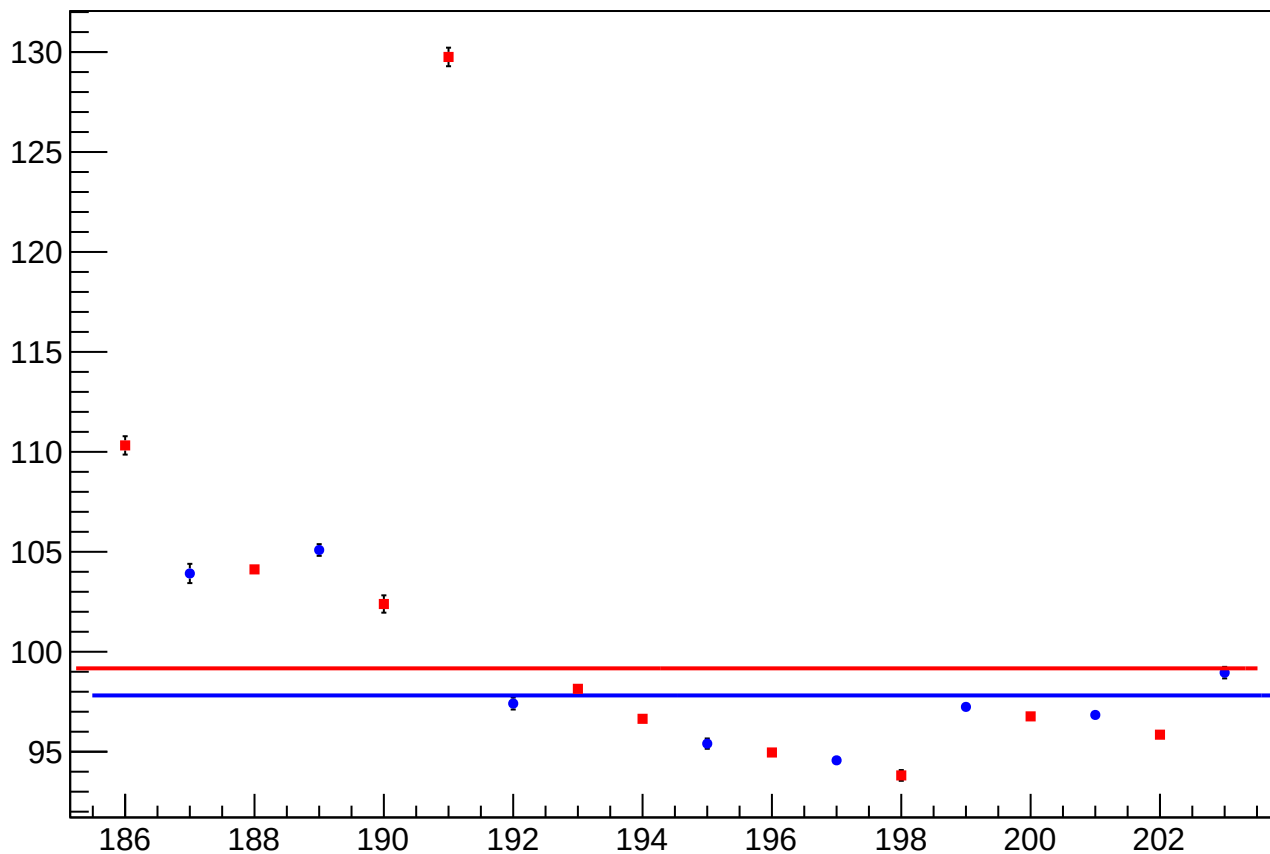
Right: -18.285+/-1.751 χ^2/NDF : 51.1/17

In: -18.568+/-2.749 χ^2/NDF : 21.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.285+/-1.751 χ^2/NDF : 51.1/17

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.815 $\pm$ 0.094 χ^2 /NDF: 1077.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 99.170 $\pm$ 0.082 χ^2 /NDF: 6735.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

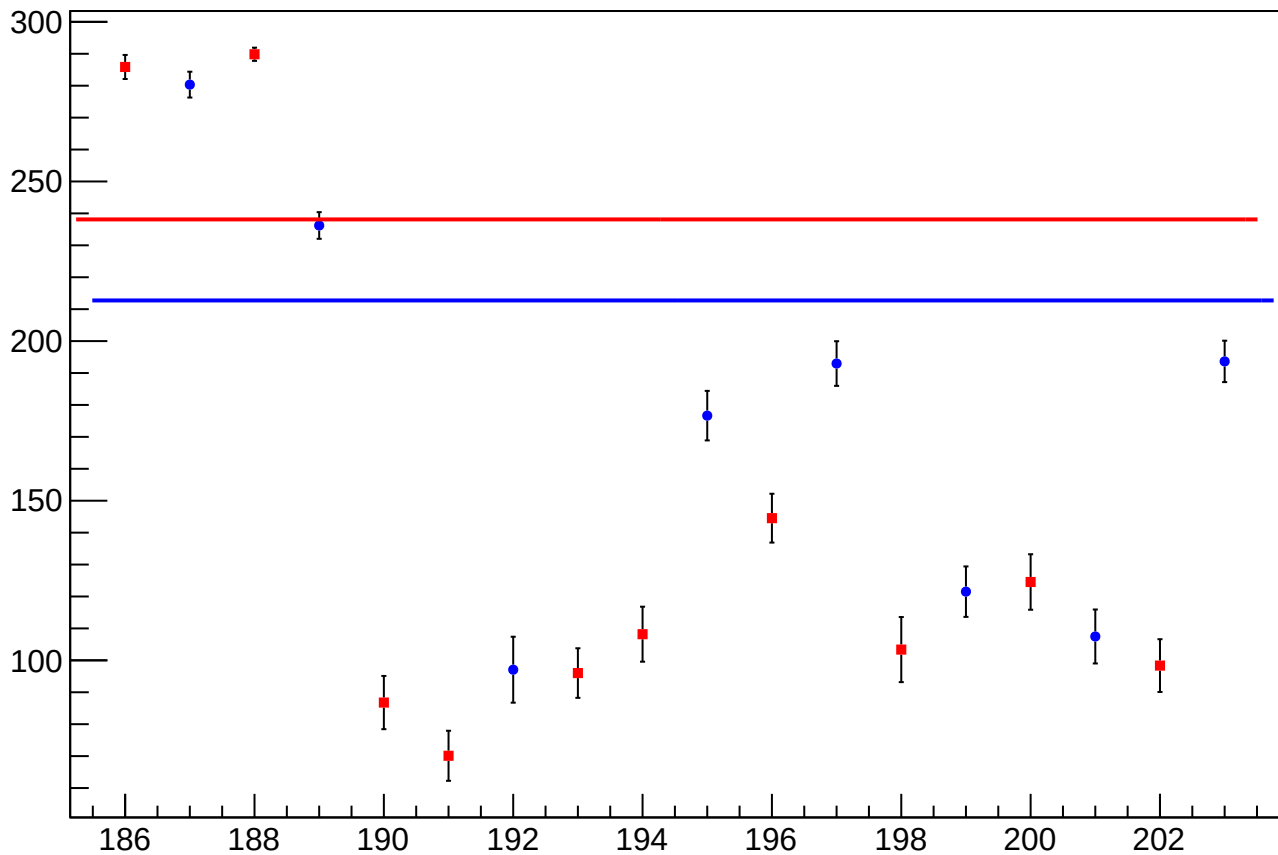
Right: 98.583 $\pm$ 0.062 χ^2 /NDF: 7930.2/17

In: 97.815 $\pm$ 0.094 χ^2 /NDF:1077.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.583 $\pm$ 0.062 χ^2 /NDF: 7930.2/17

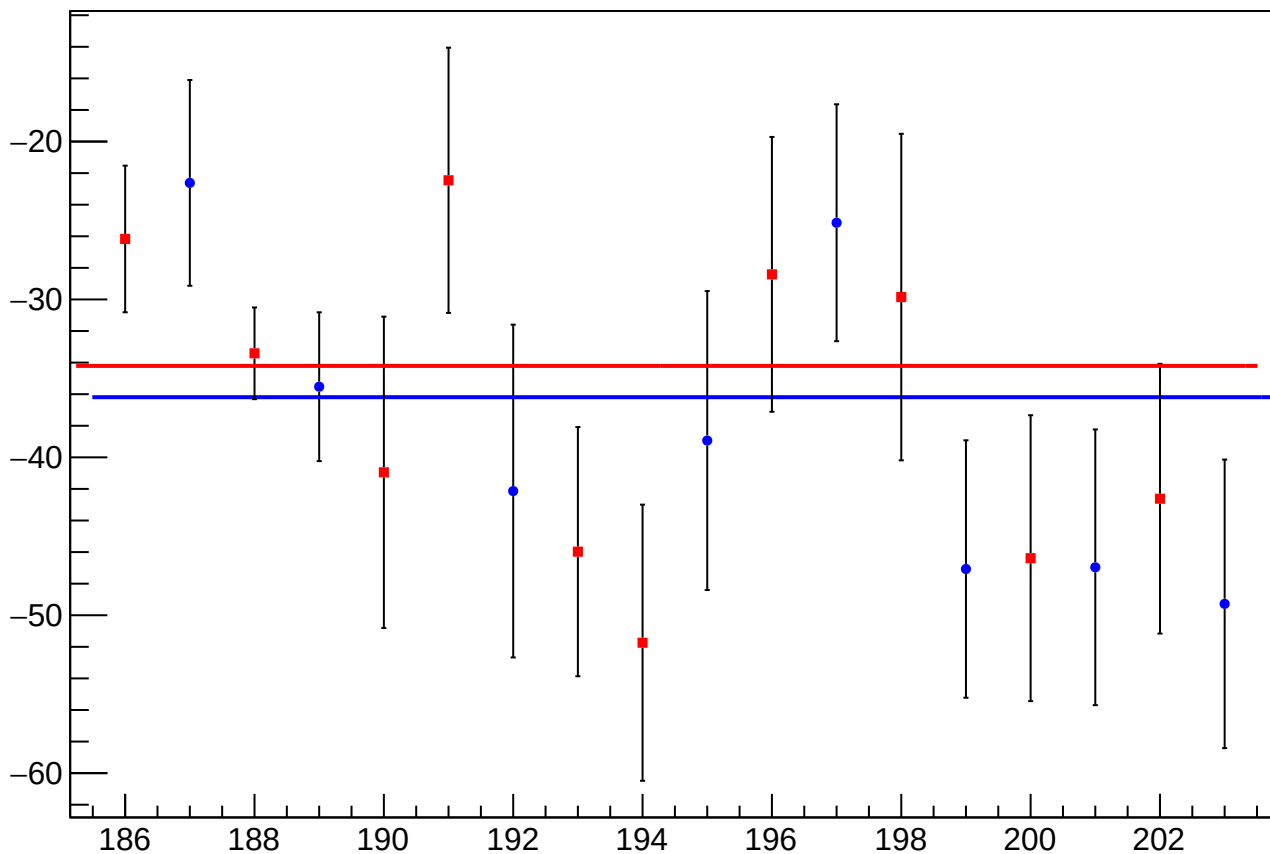
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 212.732 $\pm$ 2.139 χ^2 /NDF: 762.7/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 238.111 $\pm$ 1.544 χ^2 /NDF: 2918.6/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 229.418 $\pm$ 1.252 χ^2 /NDF: 3773.8/17
 In: 212.732 $\pm$ 2.139 χ^2 /NDF:762.7/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 229.418 $\pm$ 1.252 χ^2 /NDF: 3773.8/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.191+/-2.611 χ^2/NDF : 12.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.209+/-1.935 χ^2/NDF : 15.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

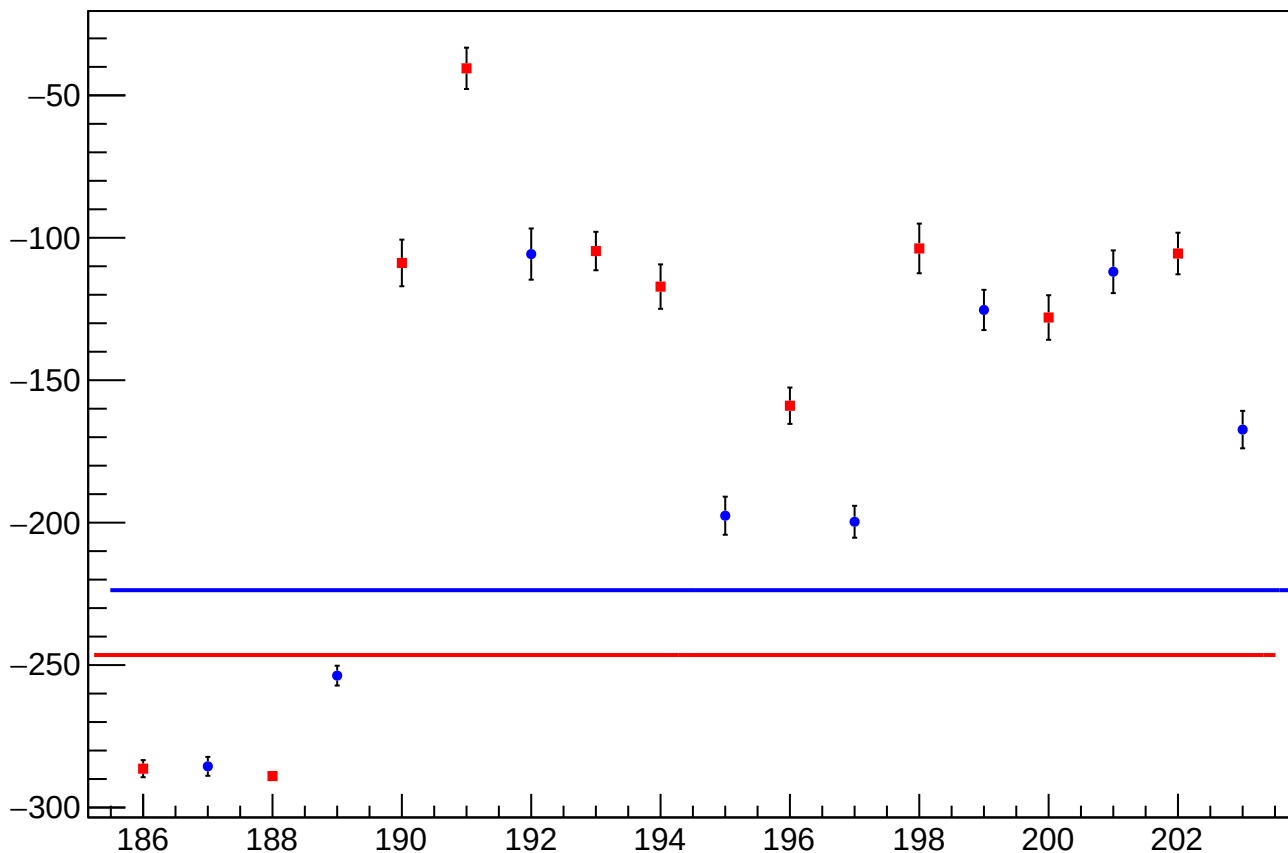
Right: -34.911+/-1.555 χ^2/NDF : 27.8/17

In: -36.191+/-2.611 χ^2/NDF : 12.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.911+/-1.555 χ^2/NDF : 27.8/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -223.709+/-1.824 χ^2/NDF : 1115.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -246.472+/-1.272 χ^2/NDF : 3693.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

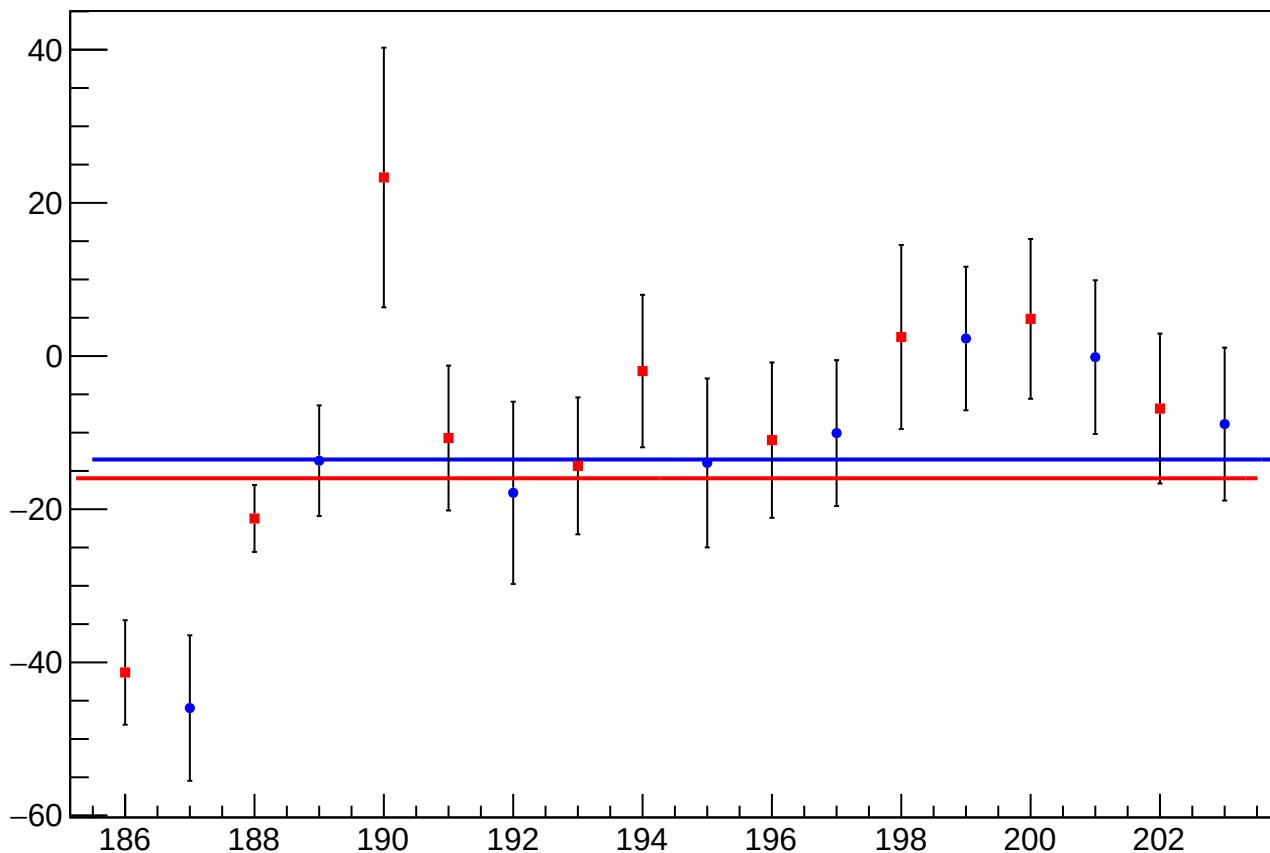
Right: -239.025+/-1.043 χ^2/NDF : 4914.2/17

In: -223.709+/-1.824 χ^2/NDF :1115.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -239.025+/-1.043 χ^2/NDF : 4914.2/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.507 $\pm$ 3.373 χ^2 /NDF: 16.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.959 $\pm$ 2.605 χ^2 /NDF: 30.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

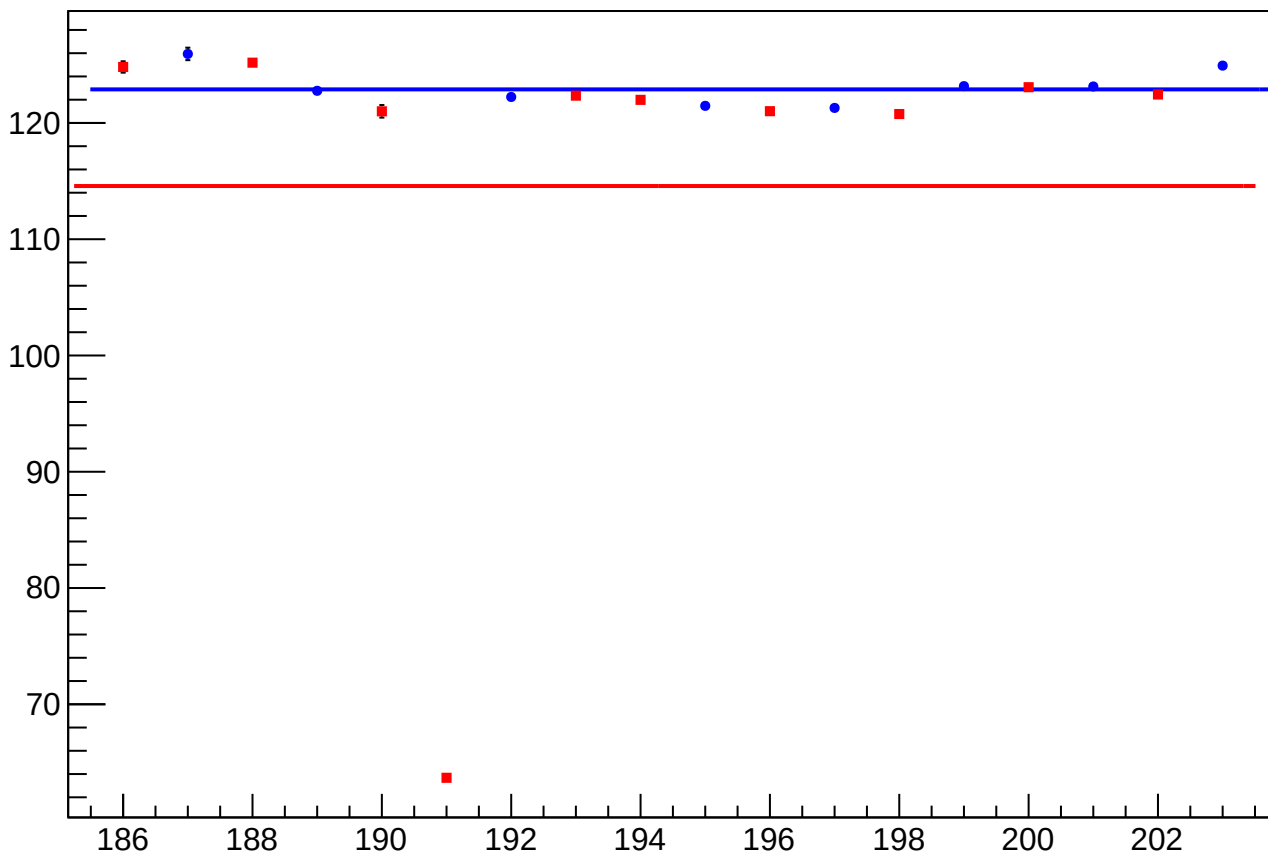
Right: -15.043 $\pm$ 2.061 χ^2 /NDF: 47.5/17

In: -13.507 $\pm$ 3.373 χ^2 /NDF:16.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.043 $\pm$ 2.061 χ^2 /NDF: 47.5/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.887 $\pm$ 0.119 χ^2 /NDF: 109.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.575 $\pm$ 0.096 χ^2 /NDF: 45014.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

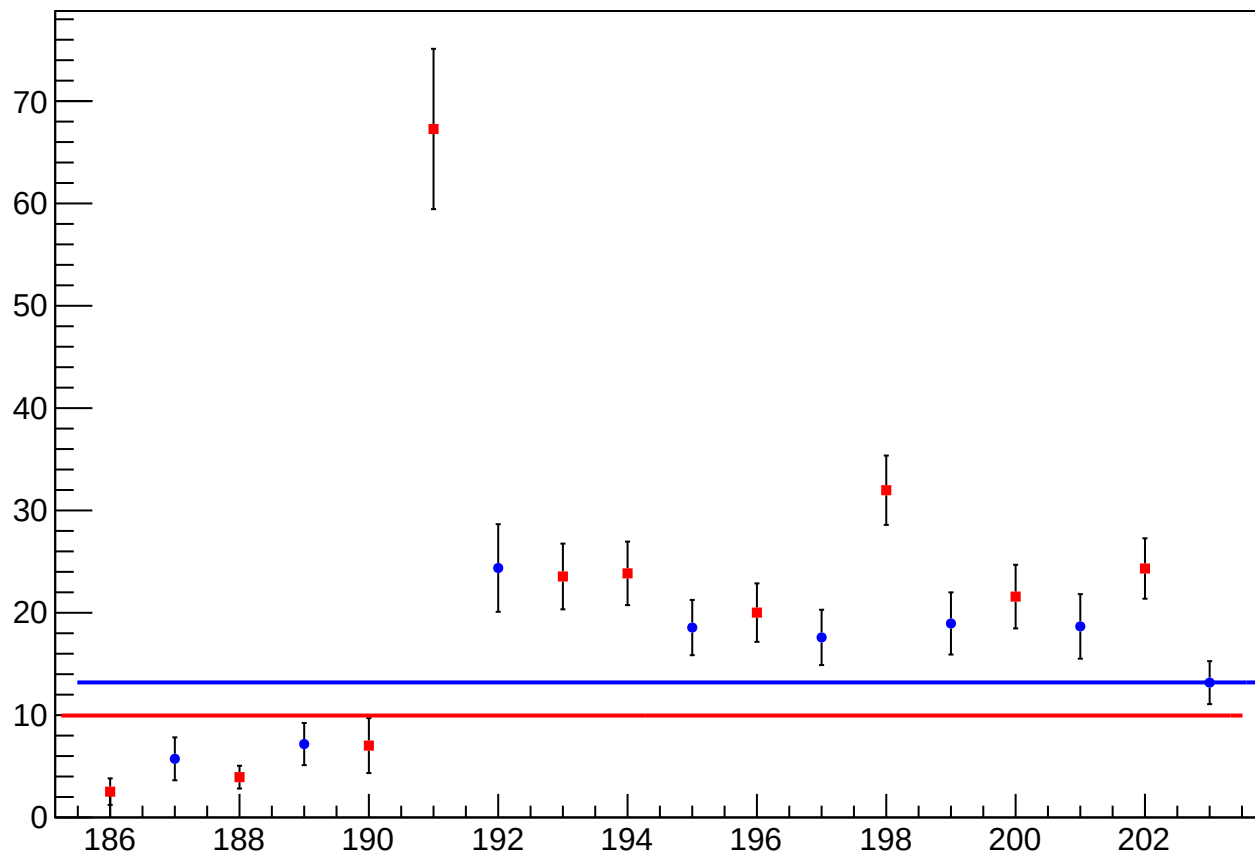
Right: 117.878 $\pm$ 0.075 χ^2 /NDF: 48076.5/17

In: 122.887 $\pm$ 0.119 χ^2 /NDF:109.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.878 $\pm$ 0.075 χ^2 /NDF: 48076.5/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.959+/-0.676 χ^2/NDF : 247.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

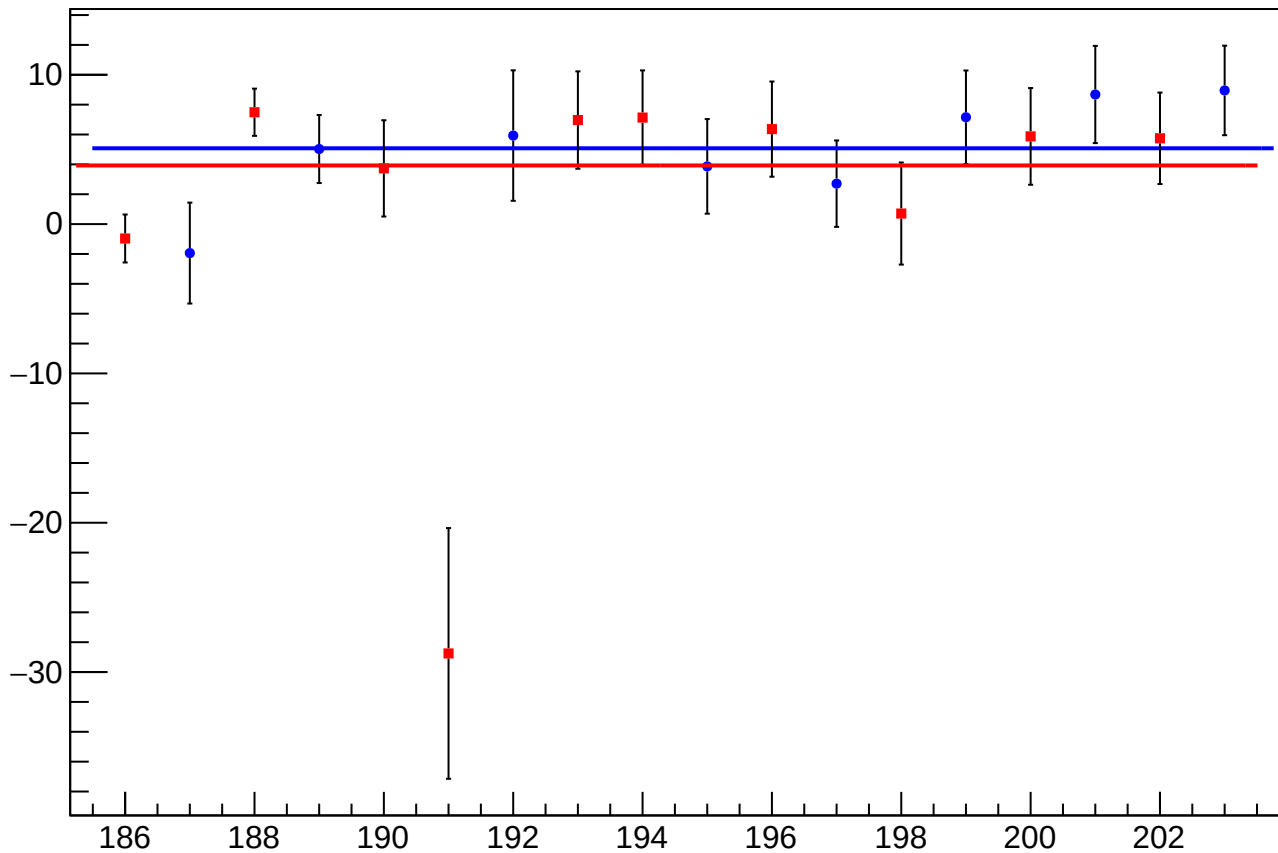
Right: 11.122+/-0.541 χ^2/NDF : 296.7/17

In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.122+/-0.541 χ^2/NDF : 296.7/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.077+/-1.079 χ^2/NDF : 8.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.927+/-0.823 χ^2/NDF : 33.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

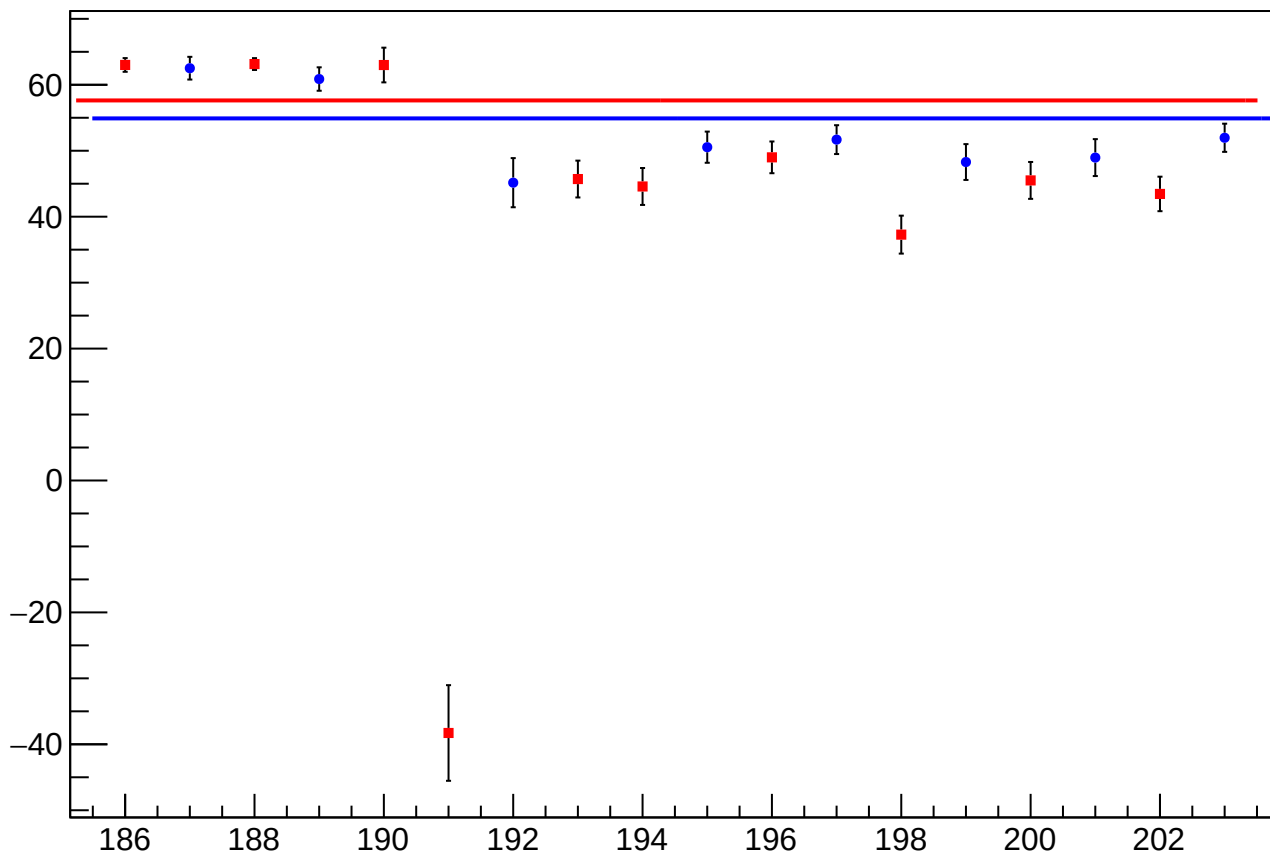
Right: 4.350+/-0.654 χ^2/NDF : 42.8/17

In: 5.077+/-1.079 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.350+/-0.654 χ^2/NDF : 42.8/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.903+/-0.792 χ^2/NDF : 55.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.628+/-0.563 χ^2/NDF : 394.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

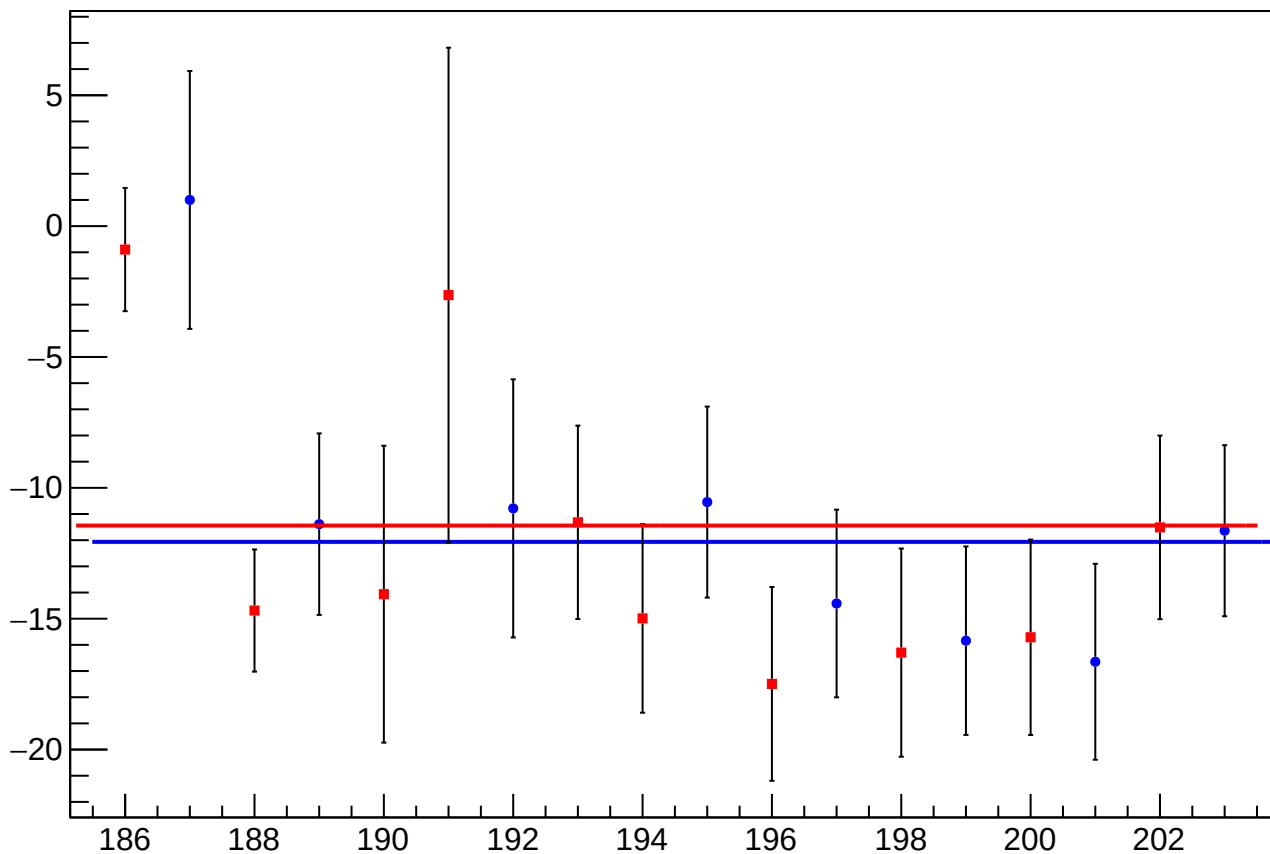
Right: 56.712+/-0.459 χ^2/NDF : 458.1/17

In: 54.903+/-0.792 χ^2/NDF : 55.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.712+/-0.459 χ^2/NDF : 458.1/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.065+/-1.336 χ^2/NDF : 10.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.441+/-1.087 χ^2/NDF : 29.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

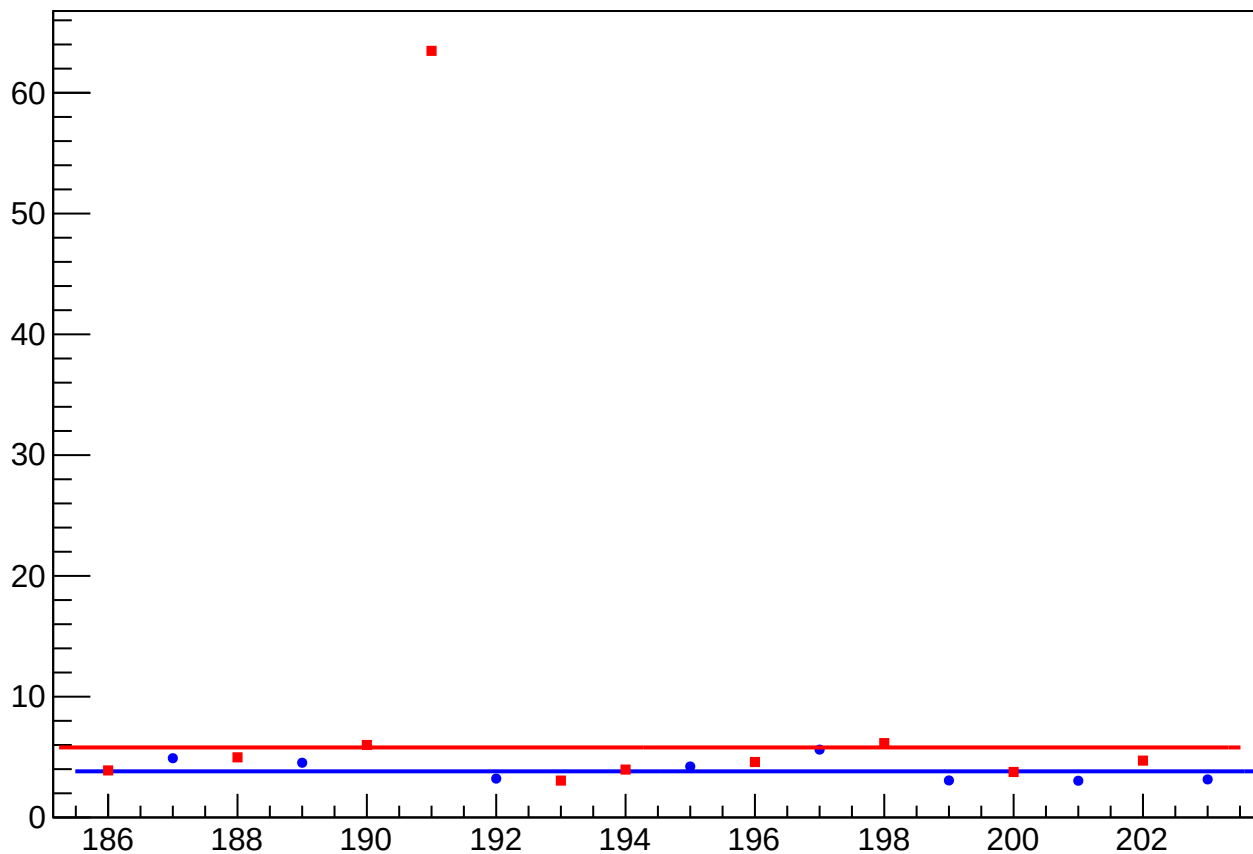
Right: -11.690+/-0.843 χ^2/NDF : 40.0/17

In: -12.065+/-1.336 χ^2/NDF : 10.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.690+/-0.843 χ^2/NDF : 40.0/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.796+/-0.039 χ^2/NDF : 51273.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

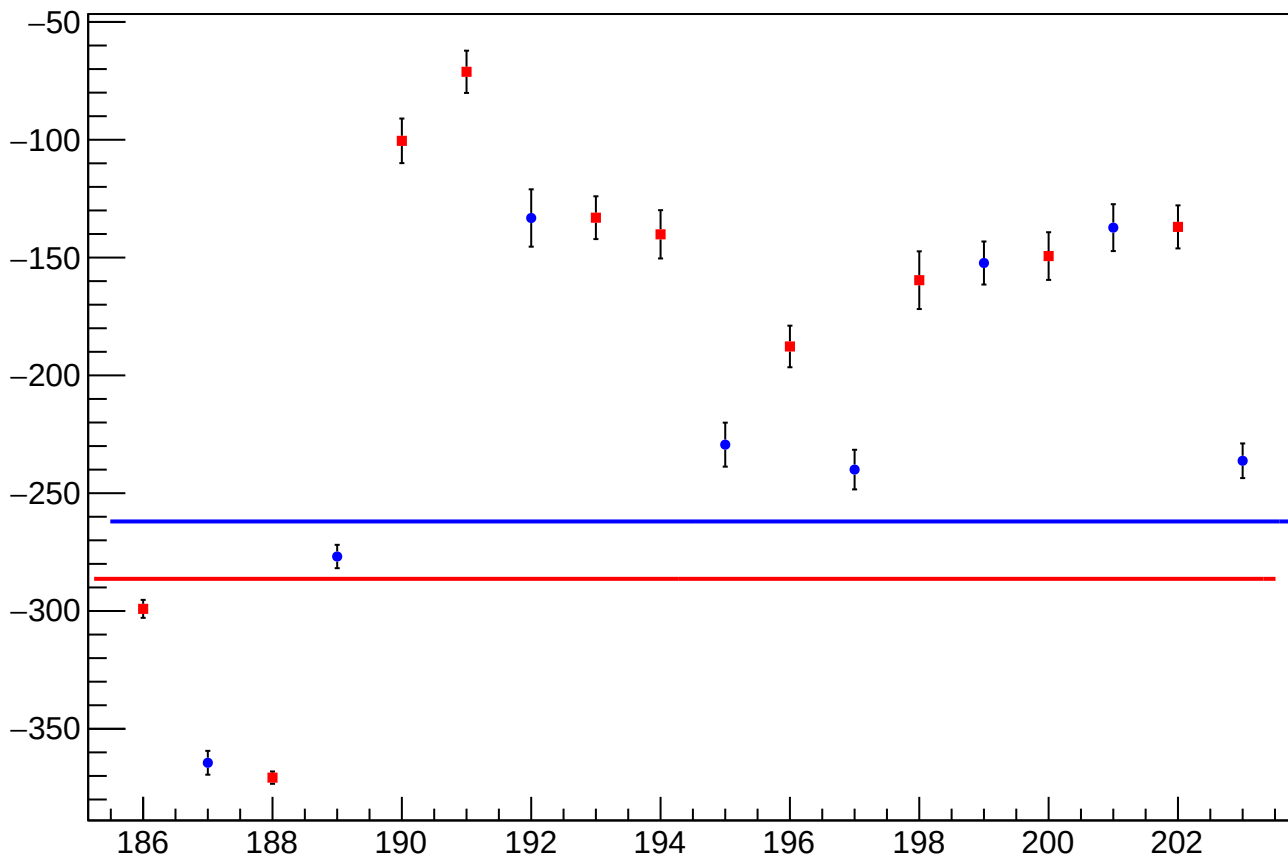
Right: 4.939+/-0.029 χ^2/NDF : 52824.7/17

In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.939+/-0.029 χ^2/NDF : 52824.7/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -261.994+/-2.559 χ^2/NDF : 862.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -286.346+/-1.820 χ^2/NDF : 3187.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

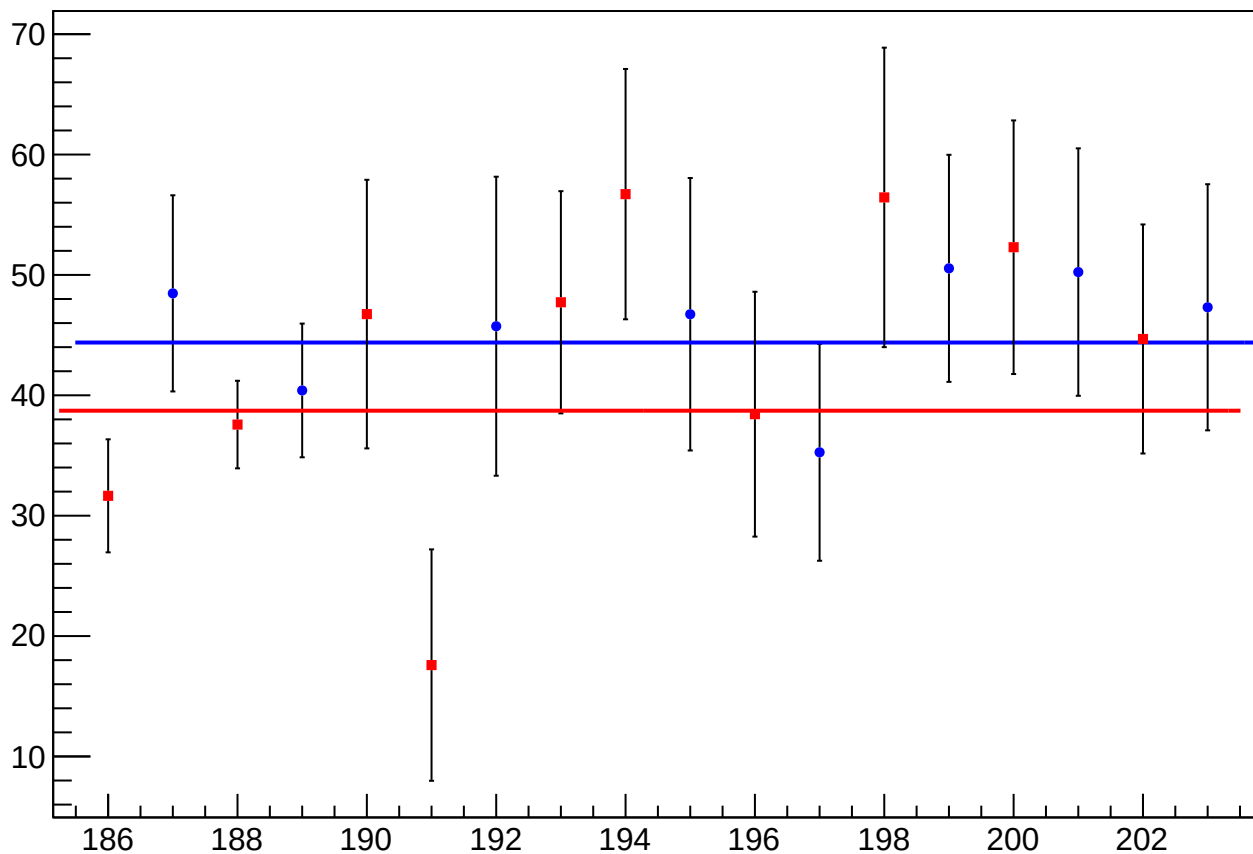
Right: -278.167+/-1.483 χ^2/NDF : 4110.5/17

In: -261.994+/-2.559 χ^2/NDF : 862.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.167+/-1.483 χ^2/NDF : 4110.5/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.384+/-3.095 χ^2/NDF : 2.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.721+/-2.253 χ^2/NDF : 15.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

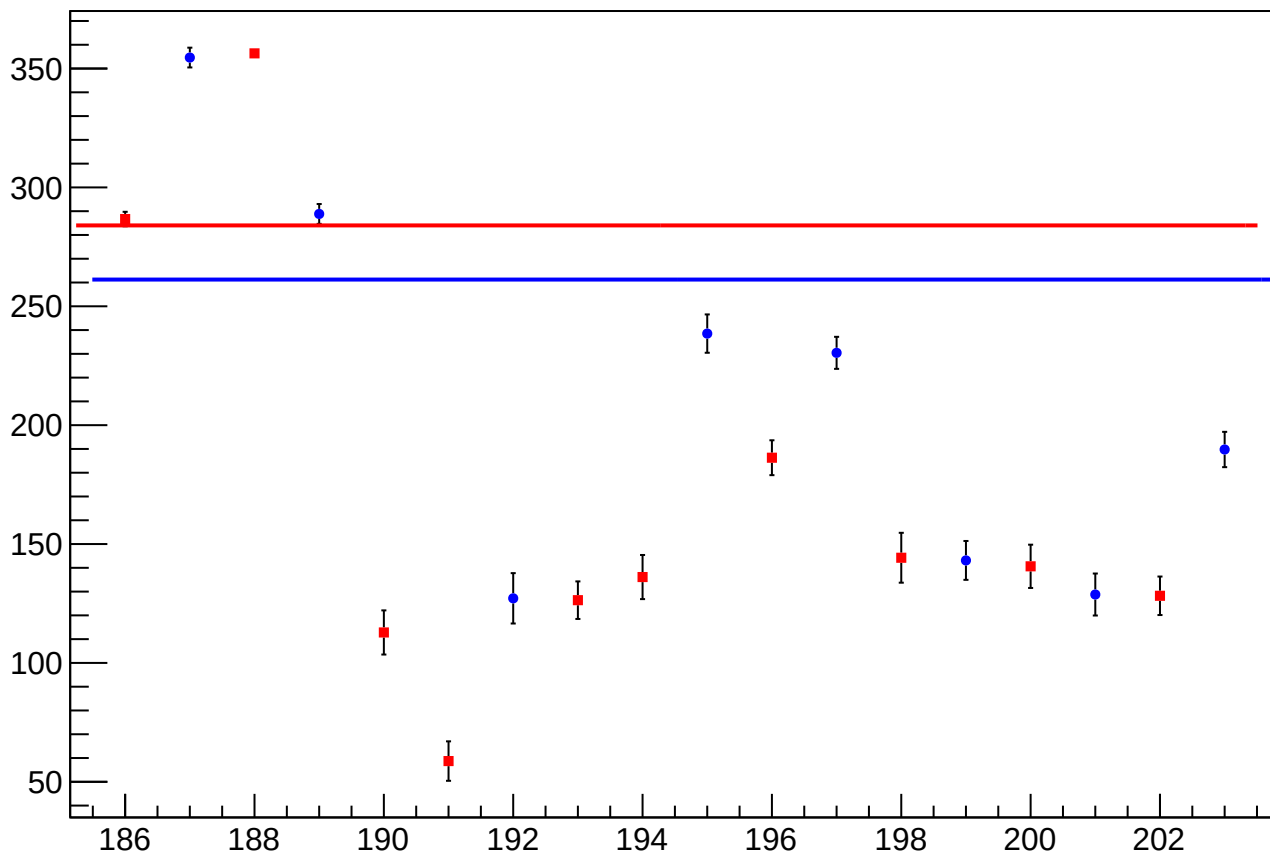
Right: 40.683+/-1.822 χ^2/NDF : 20.6/17

In: 44.384+/-3.095 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.683+/-1.822 χ^2/NDF : 20.6/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 261.242+/-2.195 χ^2/NDF : 1263.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 284.018+/-1.501 χ^2/NDF : 3891.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

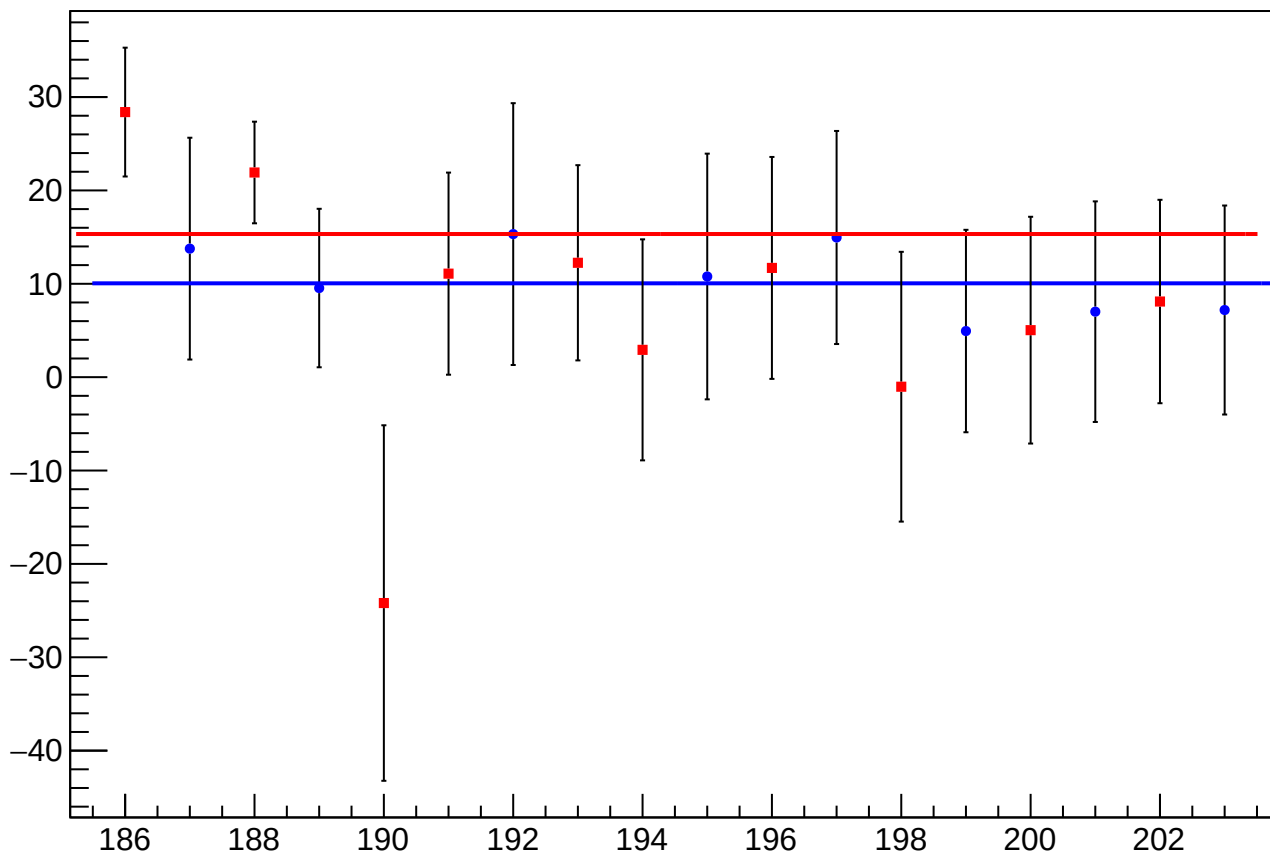
Right: 276.761+/-1.239 χ^2/NDF : 5228.1/17

In: 261.242+/-2.195 χ^2/NDF : 1263.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.761+/-1.239 χ^2/NDF : 5228.1/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.332+/-3.023 χ^2/NDF : 13.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

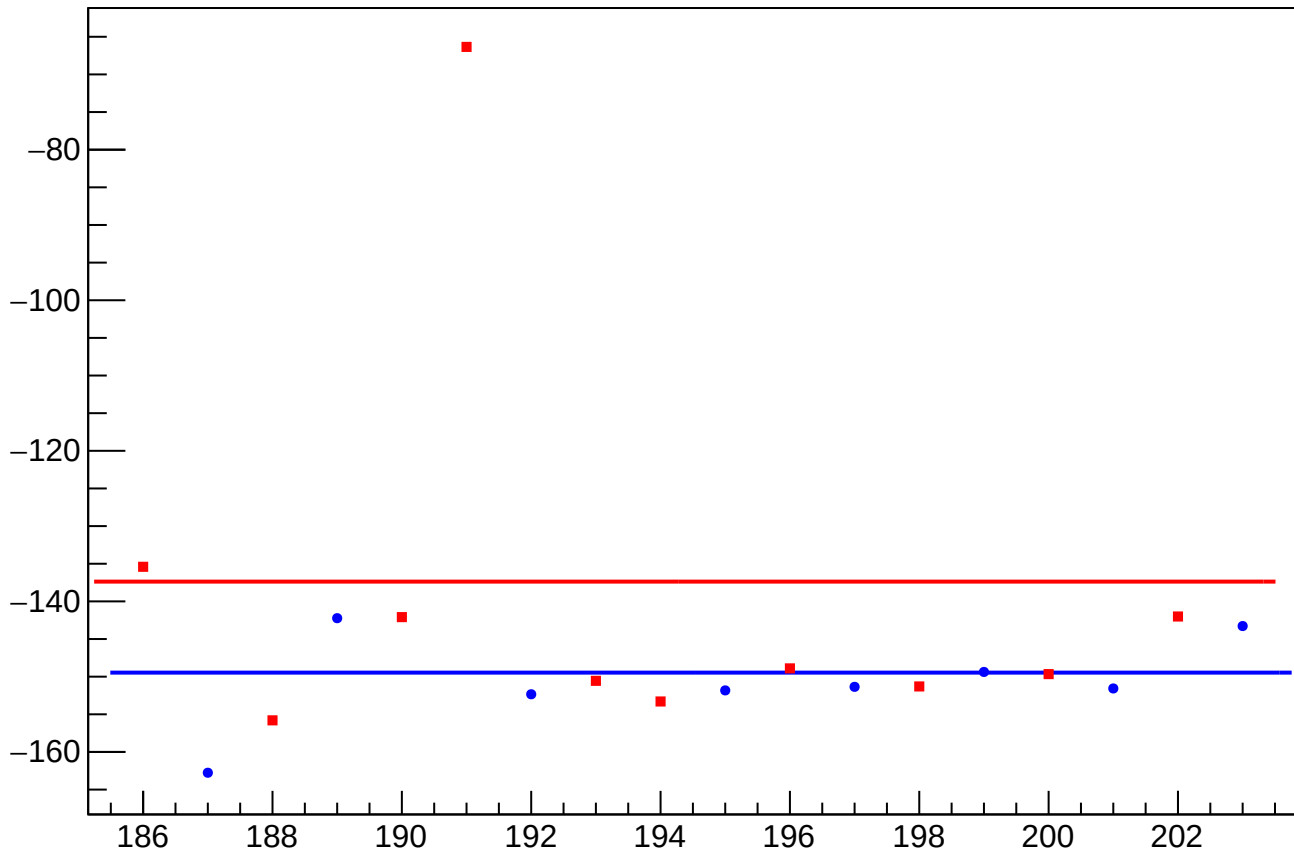
Right: 13.399+/-2.407 χ^2/NDF : 15.1/17

In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.399+/-2.407 χ^2/NDF : 15.1/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.463+/-0.138 χ^2/NDF : 1137.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -137.373+/-0.112 χ^2/NDF : 69021.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

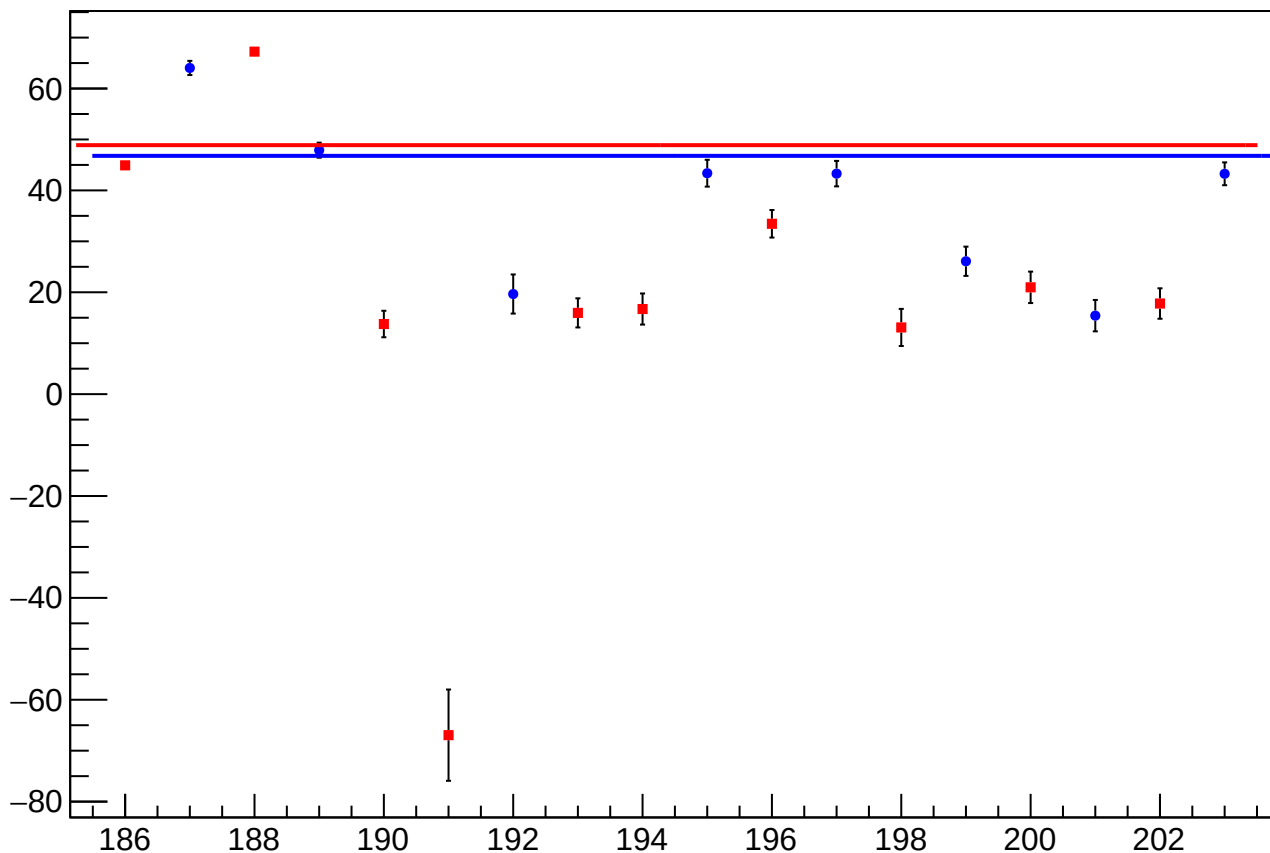
Right: -142.158+/-0.087 χ^2/NDF : 74789.7/17

In: -149.463+/-0.138 χ^2/NDF :1137.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -142.158+/-0.087 χ^2/NDF : 74789.7/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 46.784 $\pm$ 0.751 χ^2 /NDF: 365.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 48.882 $\pm$ 0.511 χ^2 /NDF: 1495.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

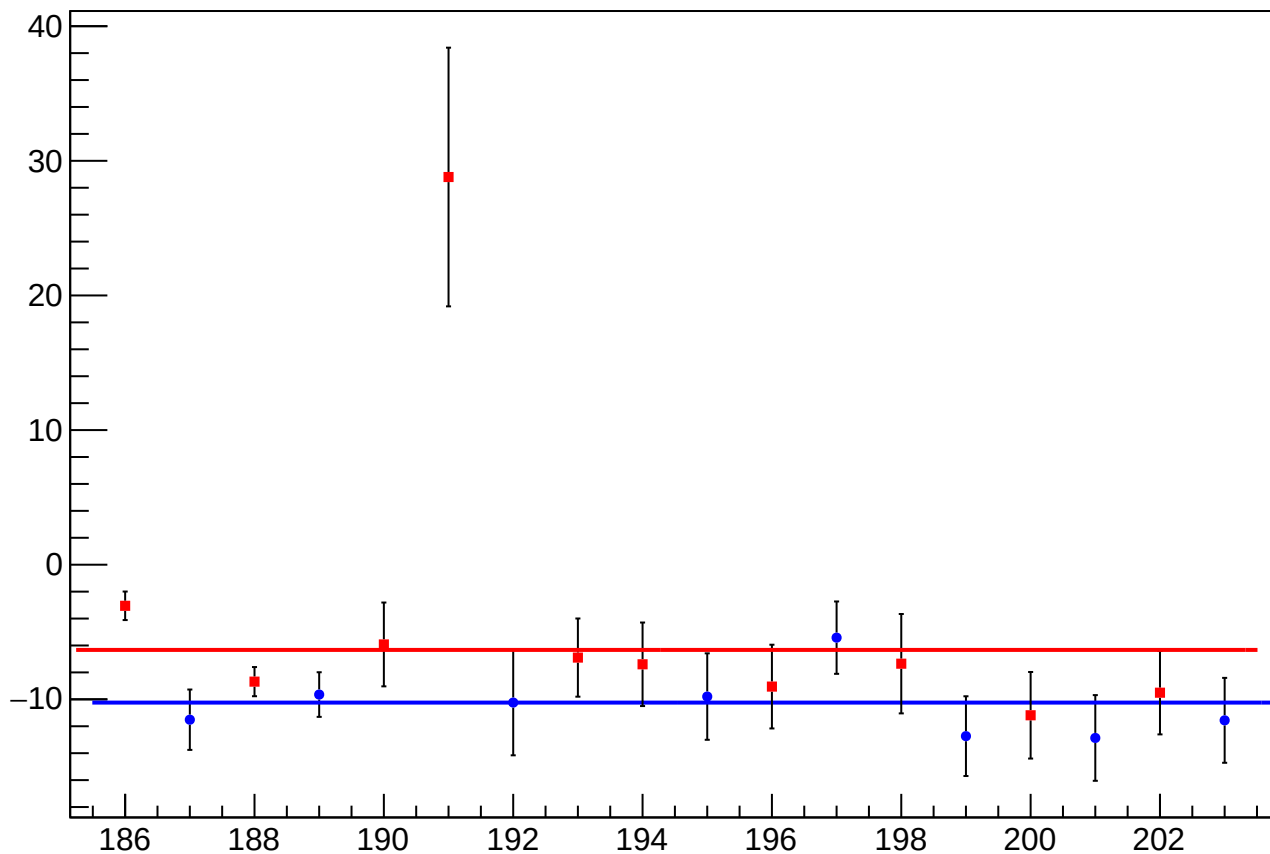
Right: 48.217 $\pm$ 0.423 χ^2 /NDF: 1866.2/17

In: 46.784 $\pm$ 0.751 χ^2 /NDF:365.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.217 $\pm$ 0.423 χ^2 /NDF: 1866.2/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.242+/-0.922 χ^2/NDF : 5.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.329+/-0.638 χ^2/NDF : 32.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

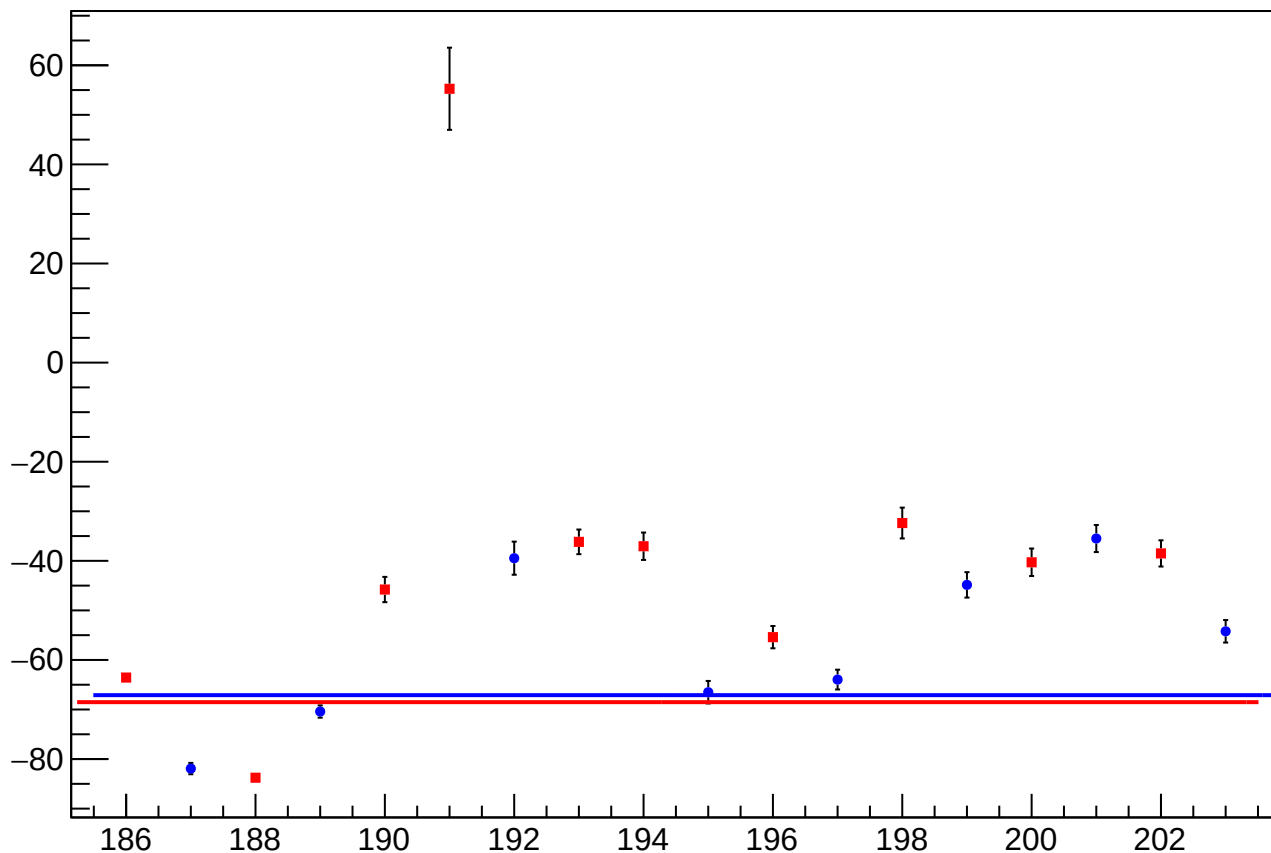
Right: -7.597+/-0.525 χ^2/NDF : 49.5/17

In: -10.242+/-0.922 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.597+/-0.525 χ^2/NDF : 49.5/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.104 $\pm$ 0.642 χ^2 /NDF: 486.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -68.517 $\pm$ 0.419 χ^2 /NDF: 1653.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

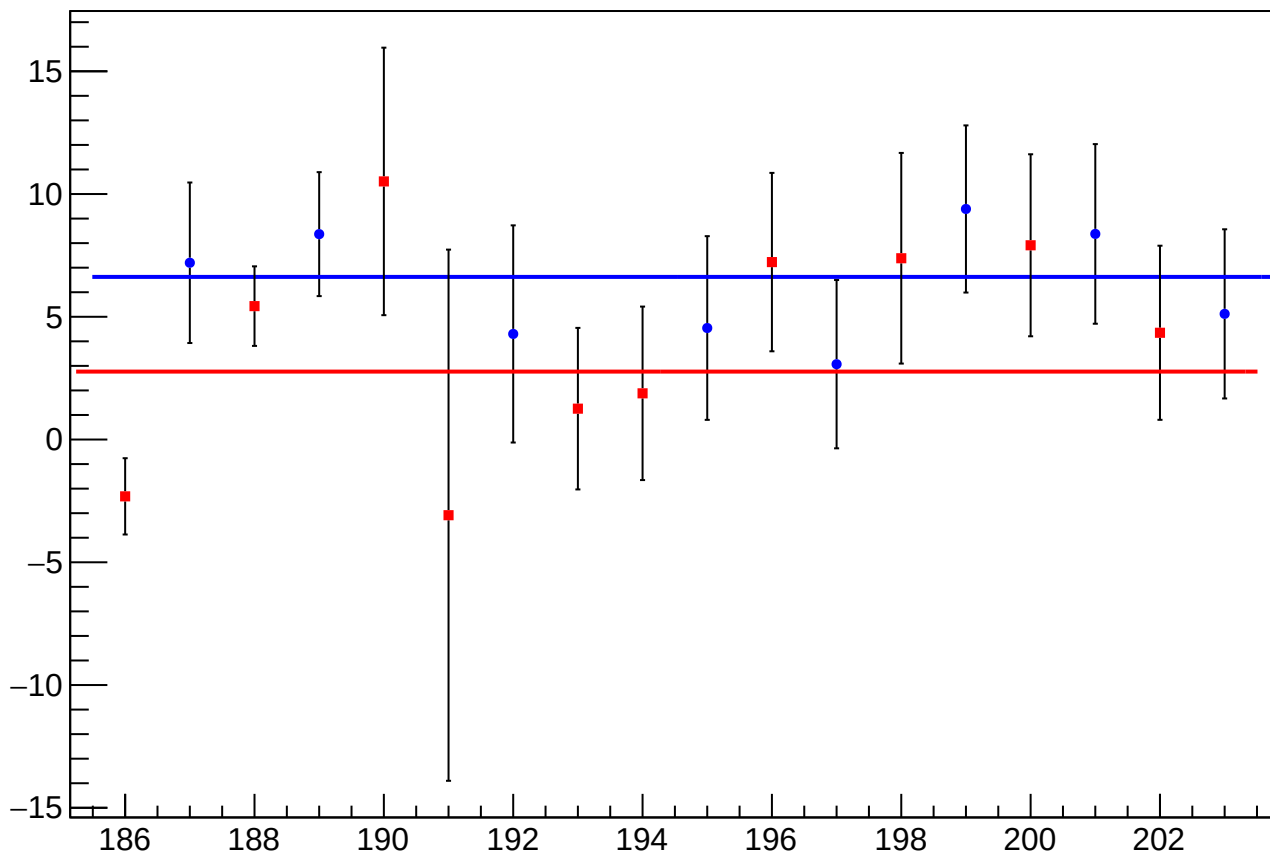
Right: -68.095 $\pm$ 0.351 χ^2 /NDF: 2143.1/17

In: -67.104 $\pm$ 0.642 χ^2 /NDF: 486.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.095 $\pm$ 0.351 χ^2 /NDF: 2143.1/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.624+/-1.192 χ^2/NDF : 3.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.768+/-0.880 χ^2/NDF : 20.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

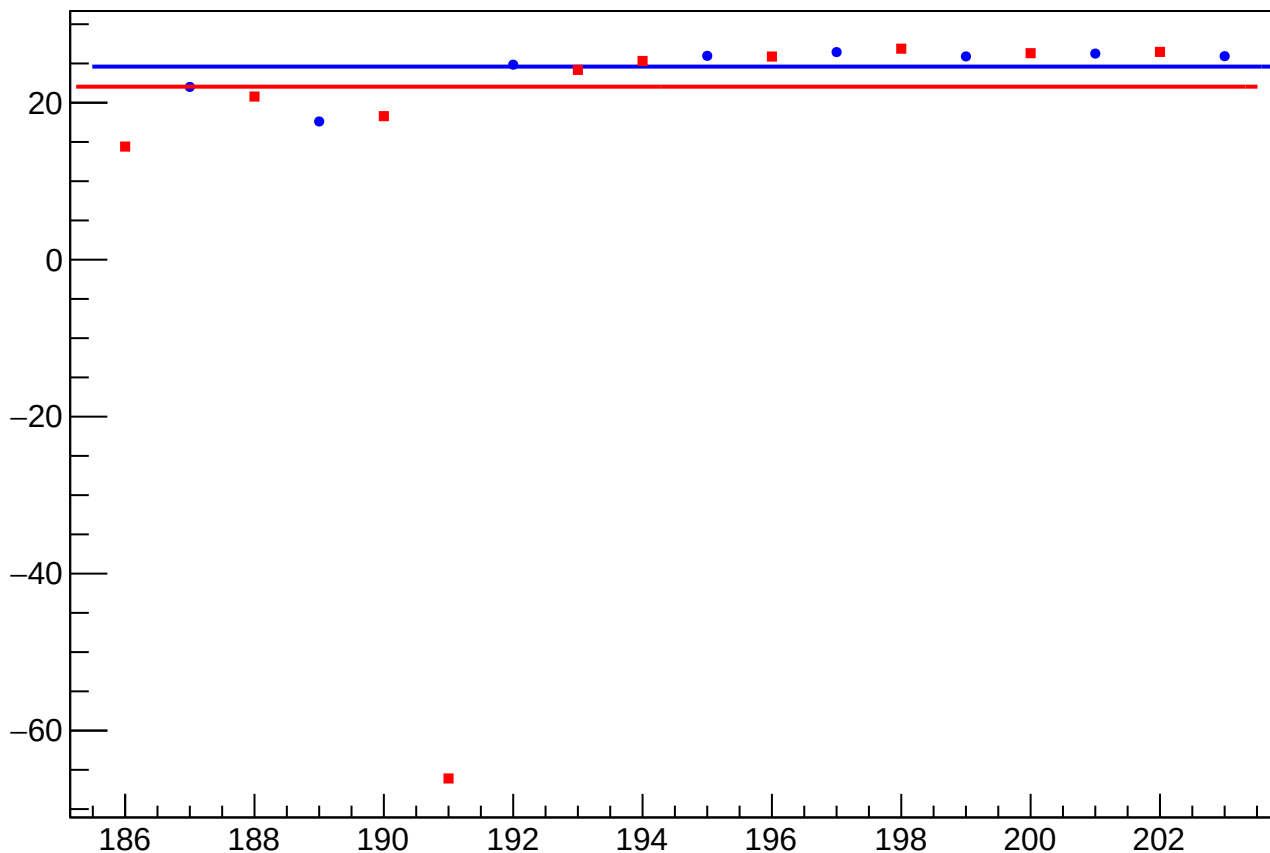
Right: 4.127+/-0.708 χ^2/NDF : 30.8/17

In: 6.624+/-1.192 χ^2/NDF : 3.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.127+/-0.708 χ^2/NDF : 30.8/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.602 $\pm$ 0.042 χ^2 /NDF: 4915.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.044 $\pm$ 0.036 χ^2 /NDF: 101323.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

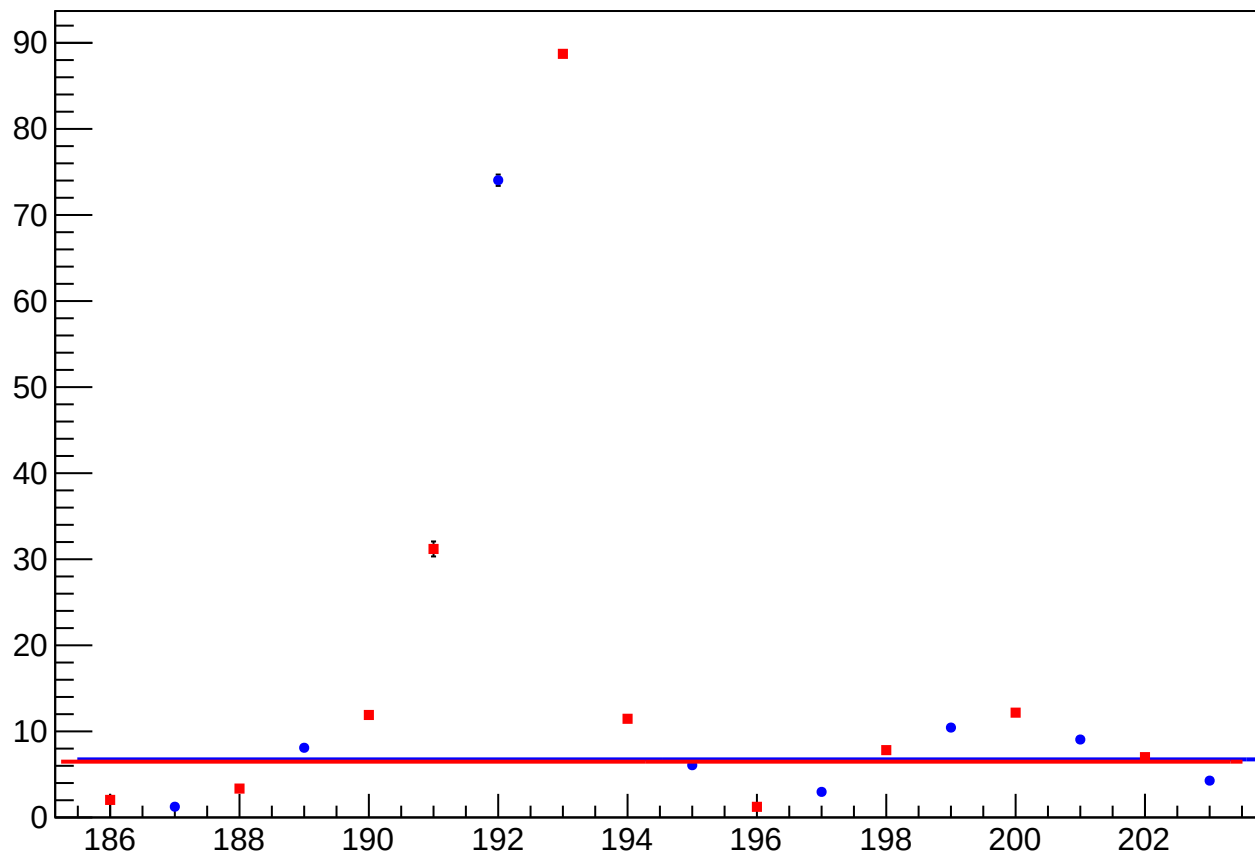
Right: 23.115 $\pm$ 0.027 χ^2 /NDF: 108385.7/17

In: 24.602 $\pm$ 0.042 χ^2 /NDF:4915.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.115 $\pm$ 0.027 χ^2 /NDF: 108385.7/17

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.746+/-0.077 χ^2/NDF : 11920.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.483+/-0.068 χ^2/NDF : 25544.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

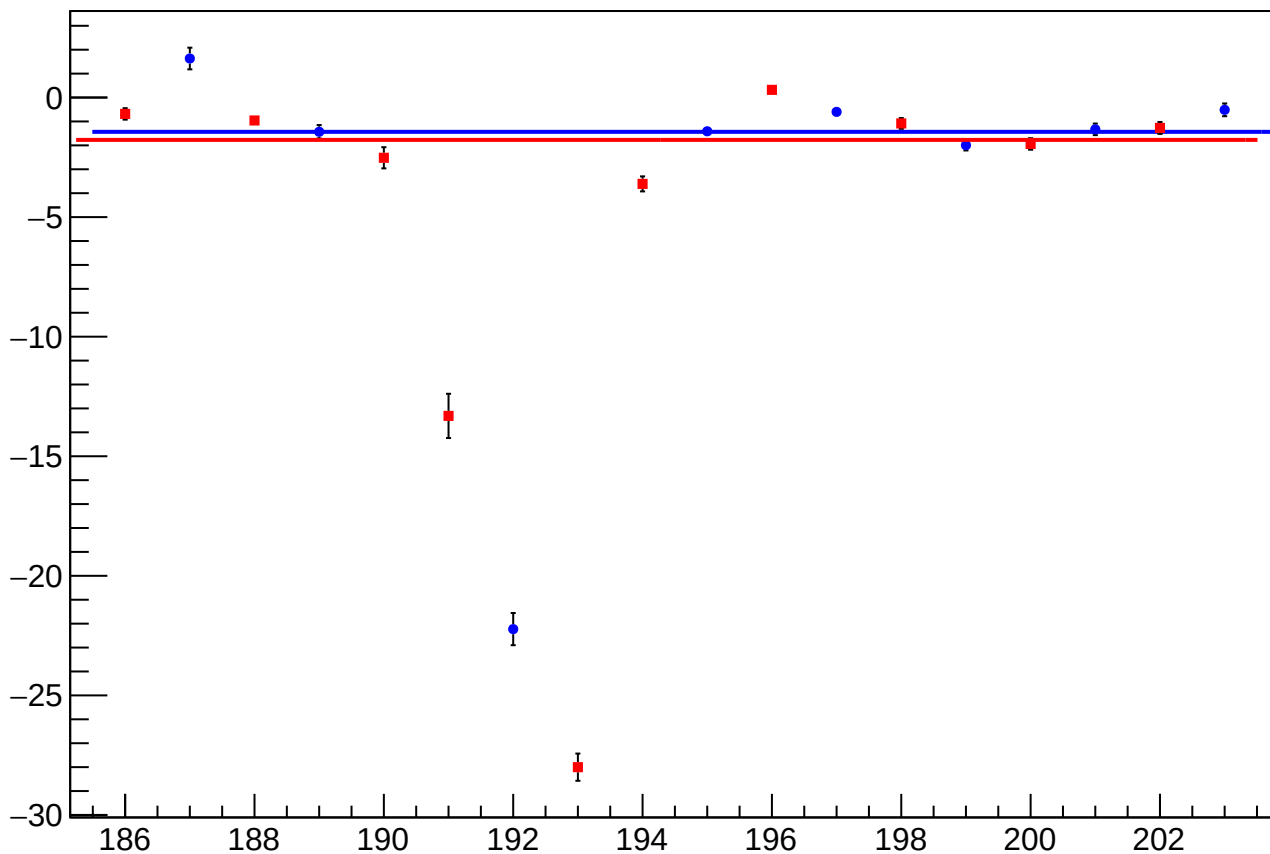
Right: 6.598+/-0.051 χ^2/NDF : 37471.4/17

In: 6.746+/-0.077 χ^2/NDF : 11920.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.598+/-0.051 χ^2/NDF : 37471.4/17

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.434+/-0.089 χ^2/NDF : 1041.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.771+/-0.081 χ^2/NDF : 2474.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

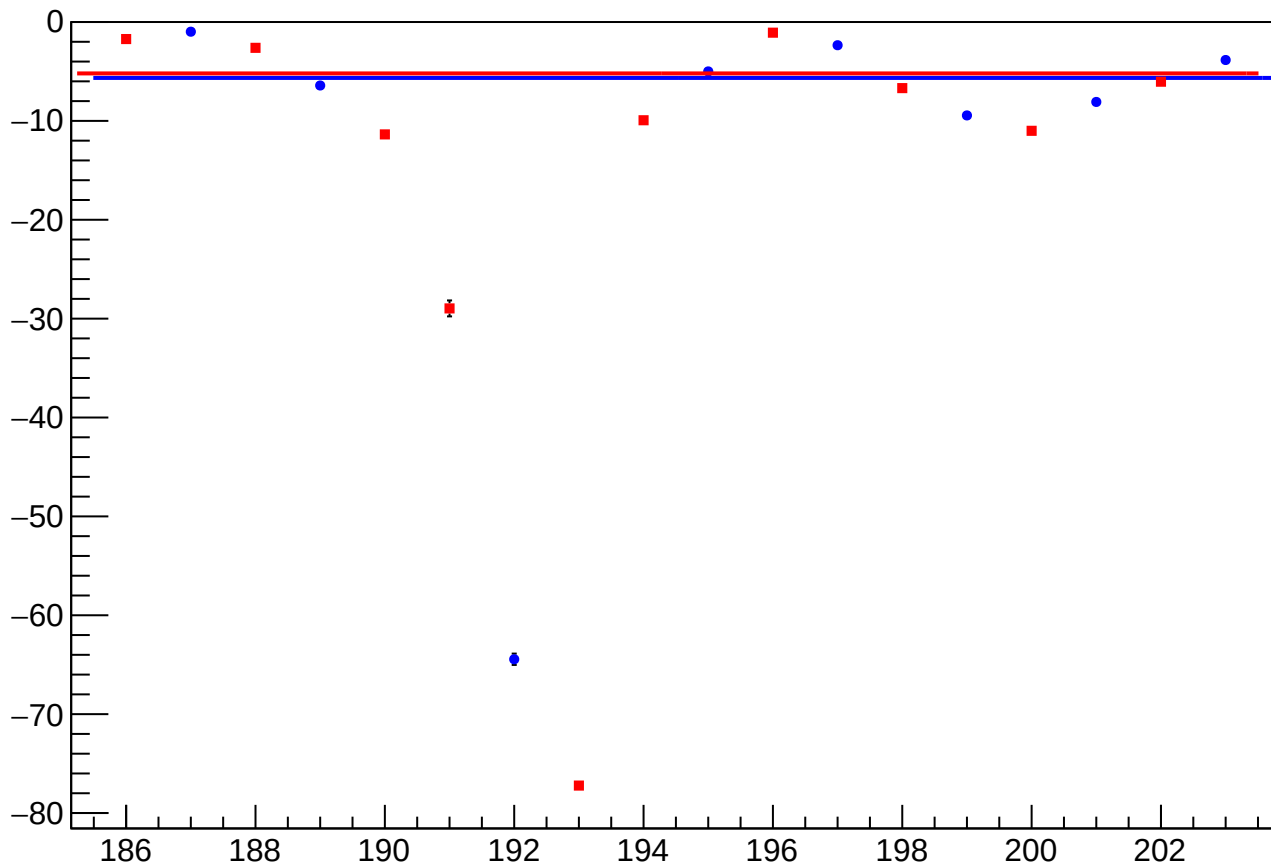
Right: -1.617+/-0.060 χ^2/NDF : 3523.7/17

In: -1.434+/-0.089 χ^2/NDF :1041.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.617+/-0.060 χ^2/NDF : 3523.7/17

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.655 $\pm$ 0.067 χ^2 /NDF: 12162.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.199 $\pm$ 0.057 χ^2 /NDF: 26136.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

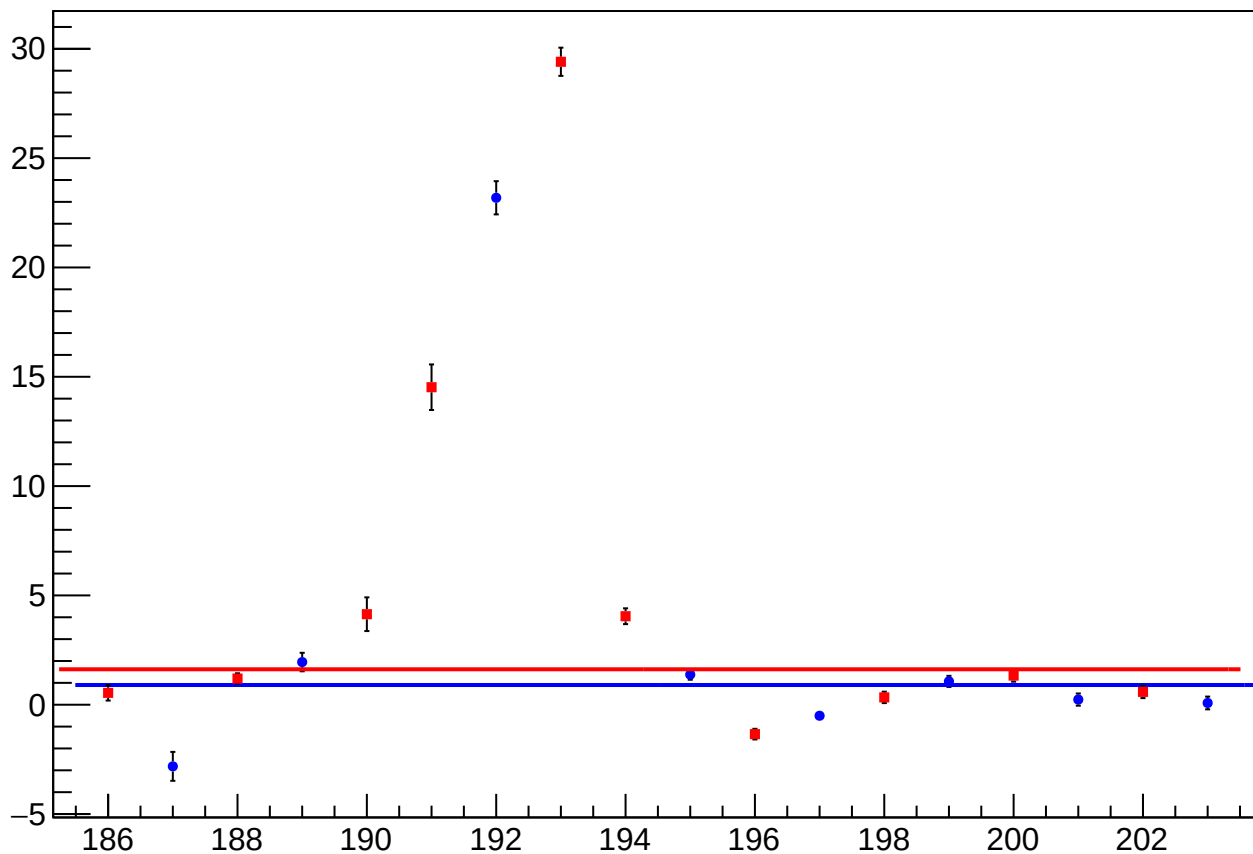
Right: -5.389 $\pm$ 0.043 χ^2 /NDF: 38325.9/17

In: -5.655 $\pm$ 0.067 χ^2 /NDF:12162.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.389 $\pm$ 0.043 χ^2 /NDF: 38325.9/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.902+/-0.107 χ^2/NDF : 956.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.621+/-0.103 χ^2/NDF : 2263.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

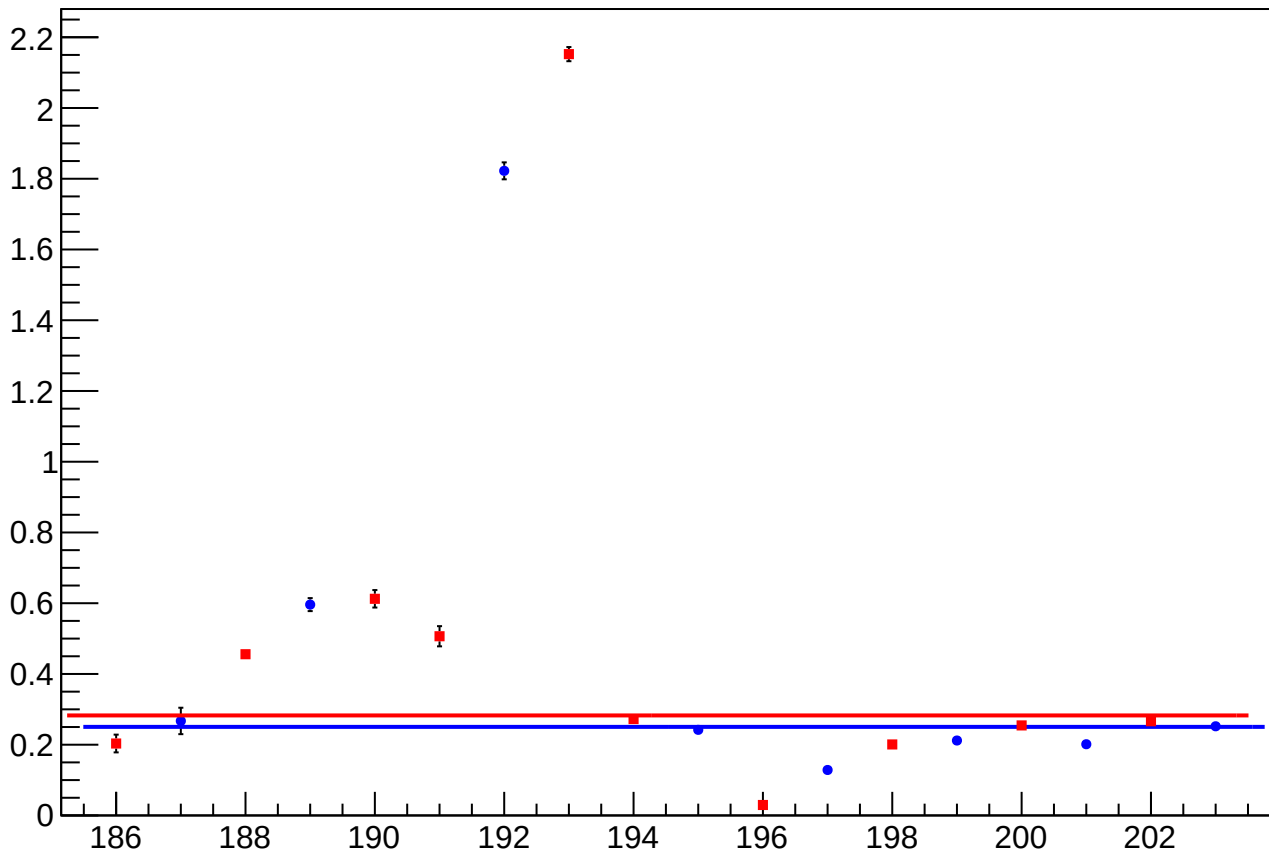
Right: 1.275+/-0.074 χ^2/NDF : 3244.1/17

In: 0.902+/-0.107 χ^2/NDF : 956.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.275+/-0.074 χ^2/NDF : 3244.1/17

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.003 χ^2/NDF : 4982.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.283+/-0.003 χ^2/NDF : 10399.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

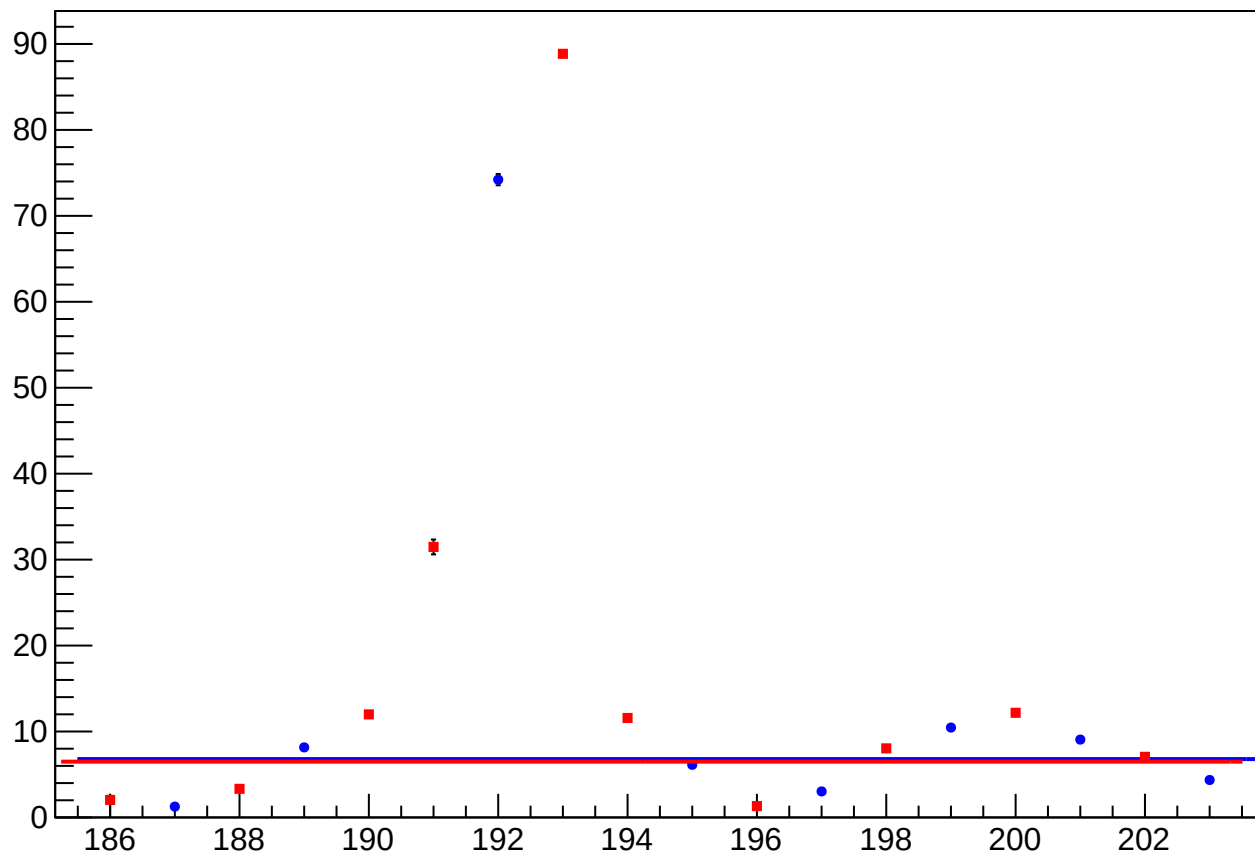
Right: 0.267+/-0.002 χ^2/NDF : 15427.1/17

In: 0.250+/-0.003 χ^2/NDF : 4982.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.002 χ^2/NDF : 15427.1/17

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.792+/-0.077 χ^2/NDF : 12042.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.493+/-0.067 χ^2/NDF : 25898.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

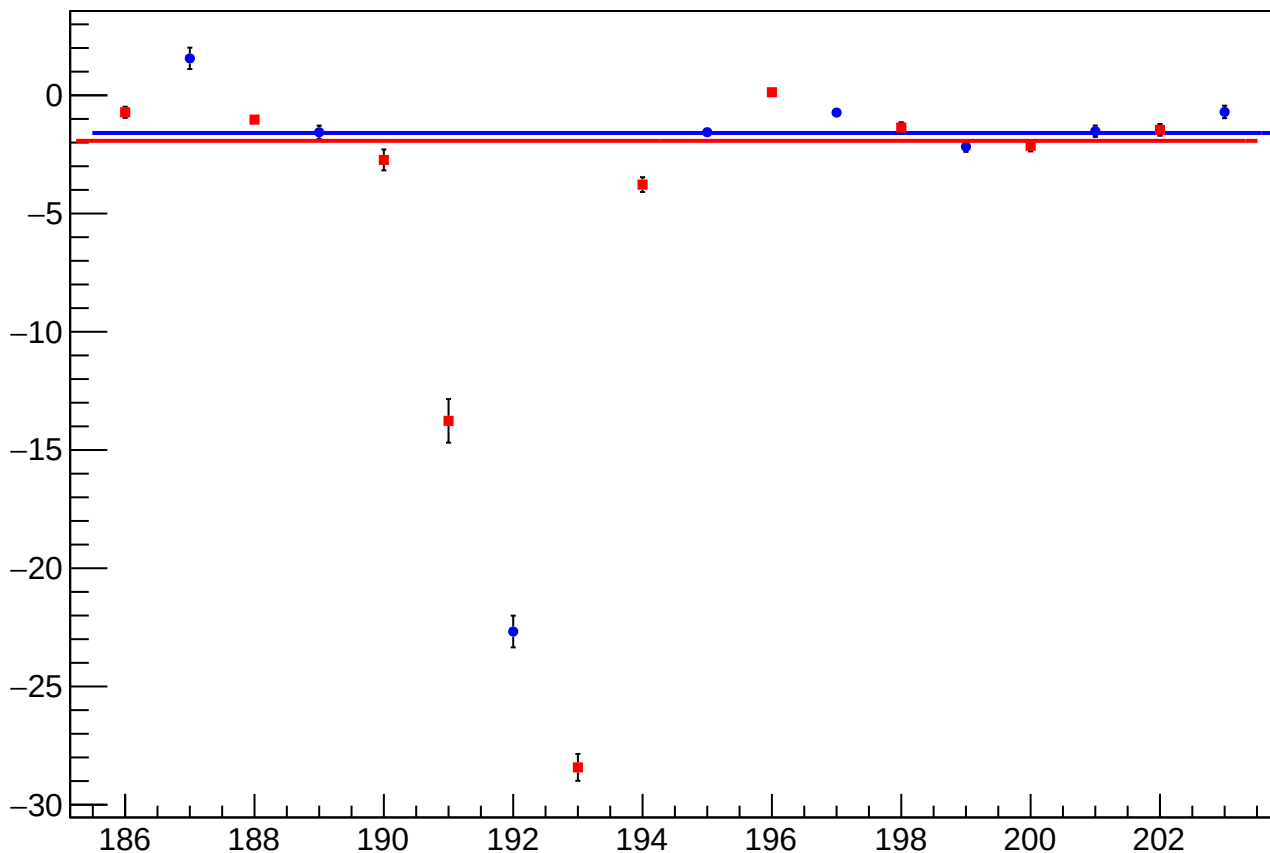
Right: 6.623+/-0.051 χ^2/NDF : 37950.0/17

In: 6.792+/-0.077 χ^2/NDF : 12042.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.623+/-0.051 χ^2/NDF : 37950.0/17

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.593+/-0.088 χ^2/NDF : 1080.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.925+/-0.081 χ^2/NDF : 2552.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

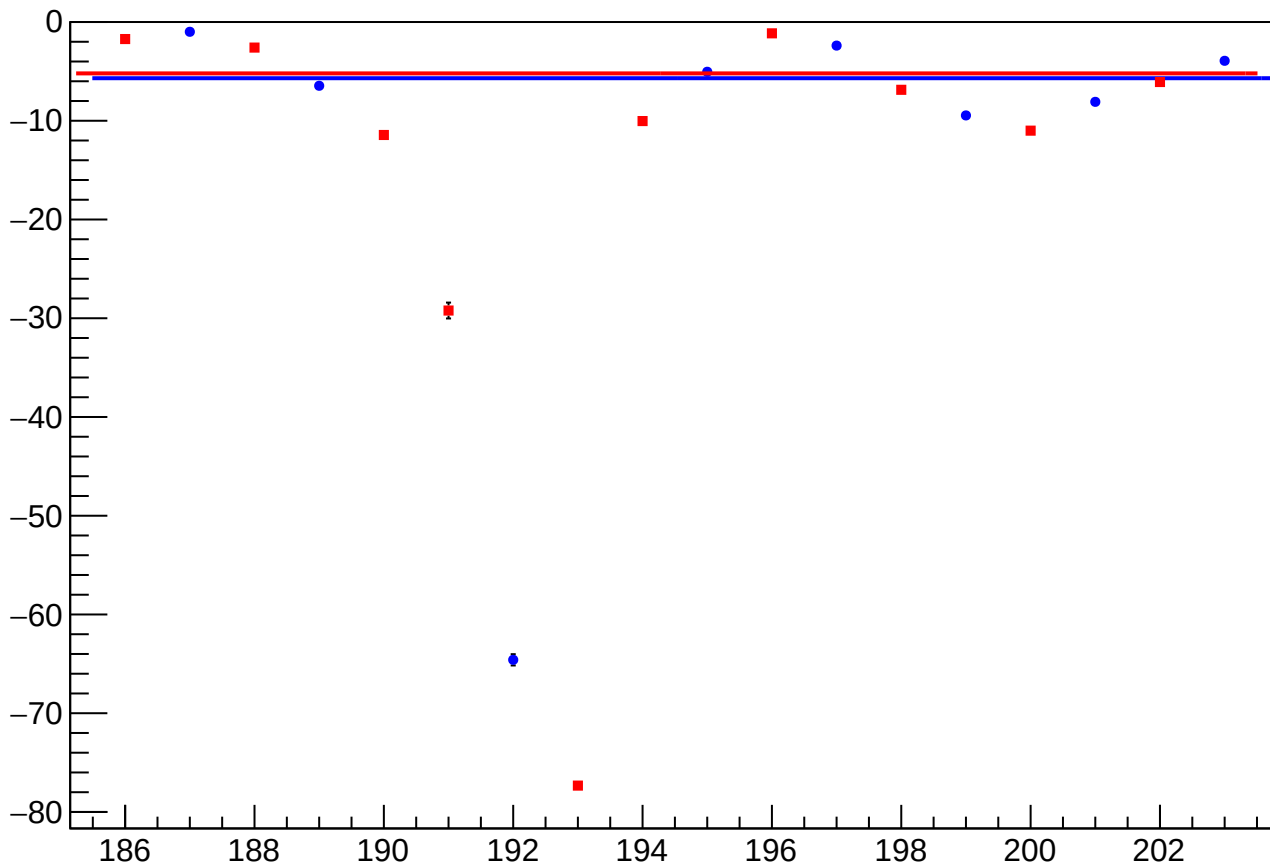
Right: -1.774+/-0.060 χ^2/NDF : 3641.0/17

In: -1.593+/-0.088 χ^2/NDF : 1080.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.774+/-0.060 χ^2/NDF : 3641.0/17

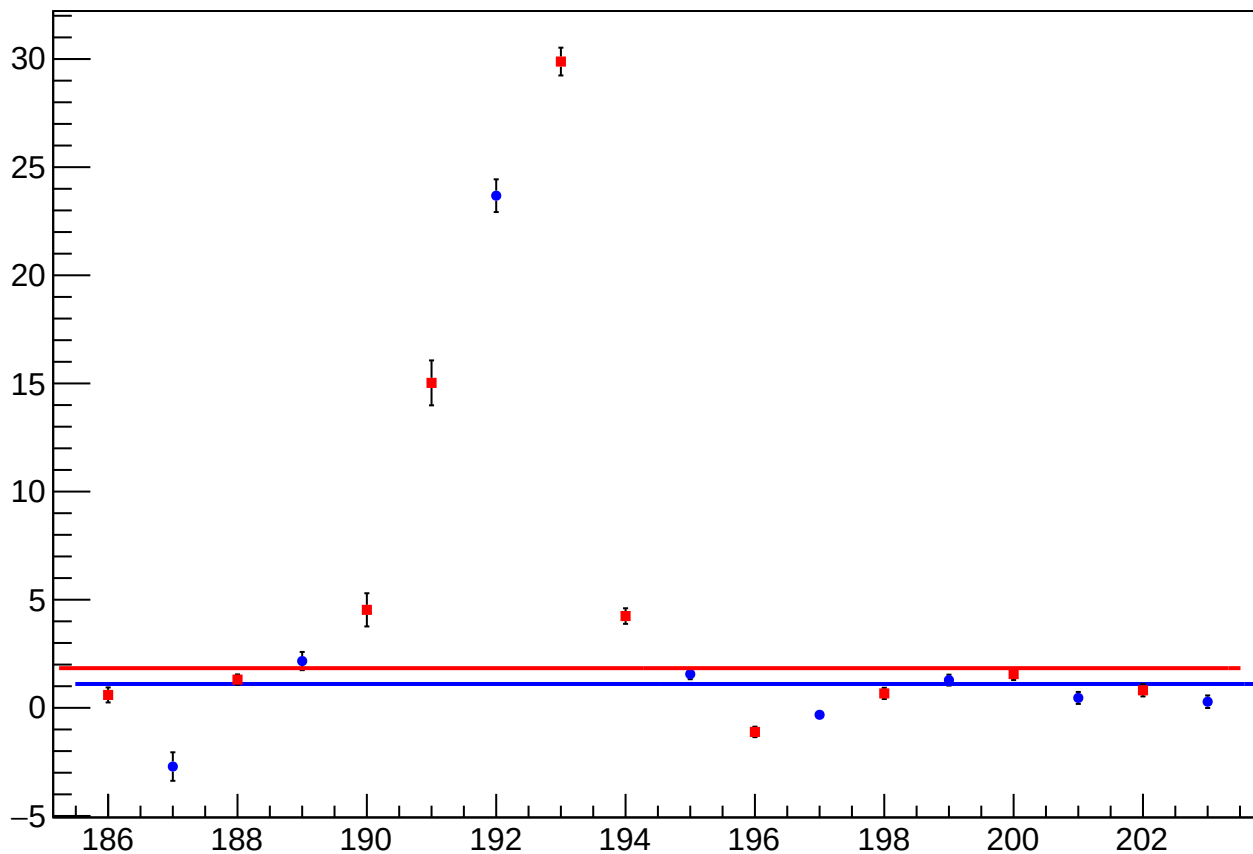
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.692+/-0.067 χ^2 /NDF: 12284.7/7
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -5.203+/-0.056 χ^2 /NDF: 26499.6/9
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -5.406+/-0.043 χ^2 /NDF: 38815.7/17
 In: -5.692+/-0.067 χ^2 /NDF:12284.7/7
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -5.406+/-0.043 χ^2 /NDF: 38815.7/17

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.835+/-0.102 χ^2/NDF : 2325.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

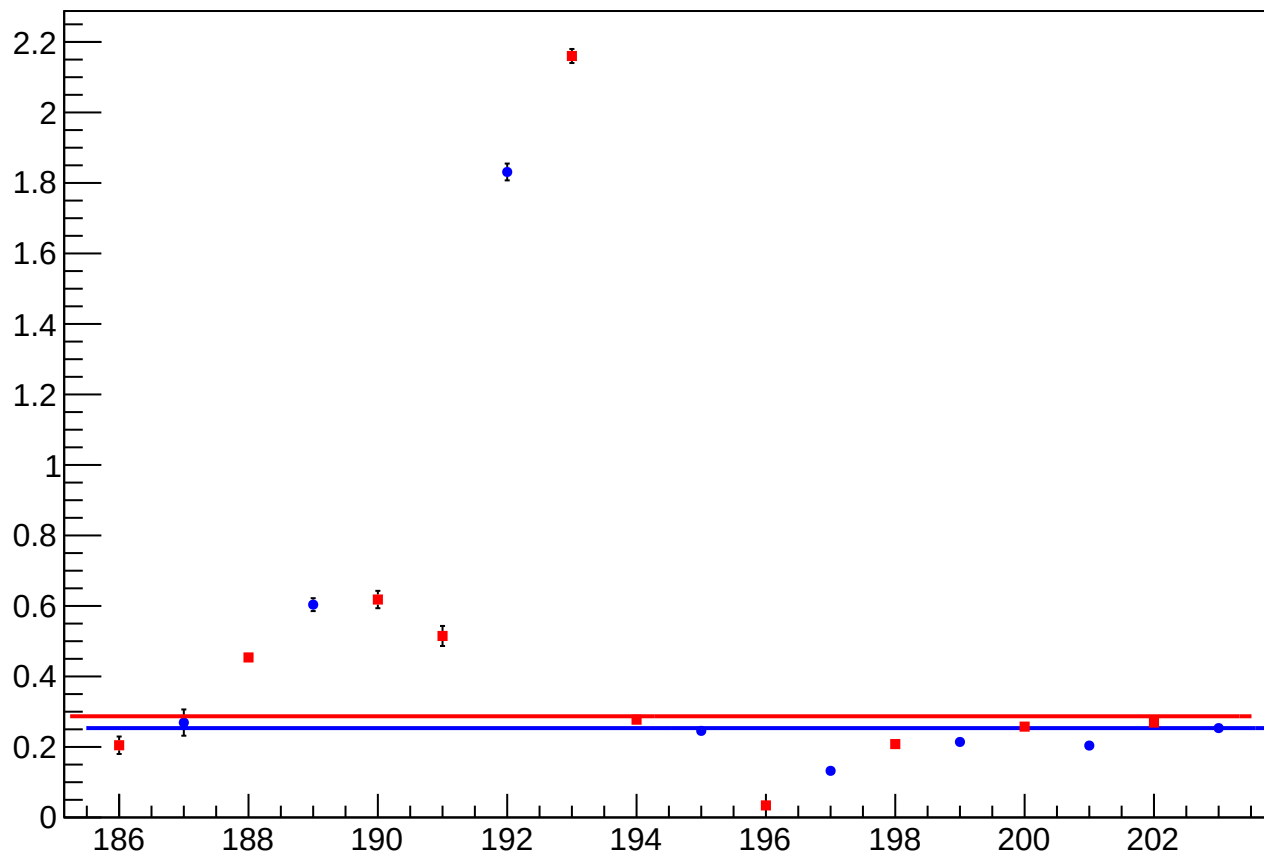
Right: 1.483+/-0.074 χ^2/NDF : 3339.4/17

In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.483+/-0.074 χ^2/NDF : 3339.4/17

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 5061.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.287+/-0.003 χ^2/NDF : 10509.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

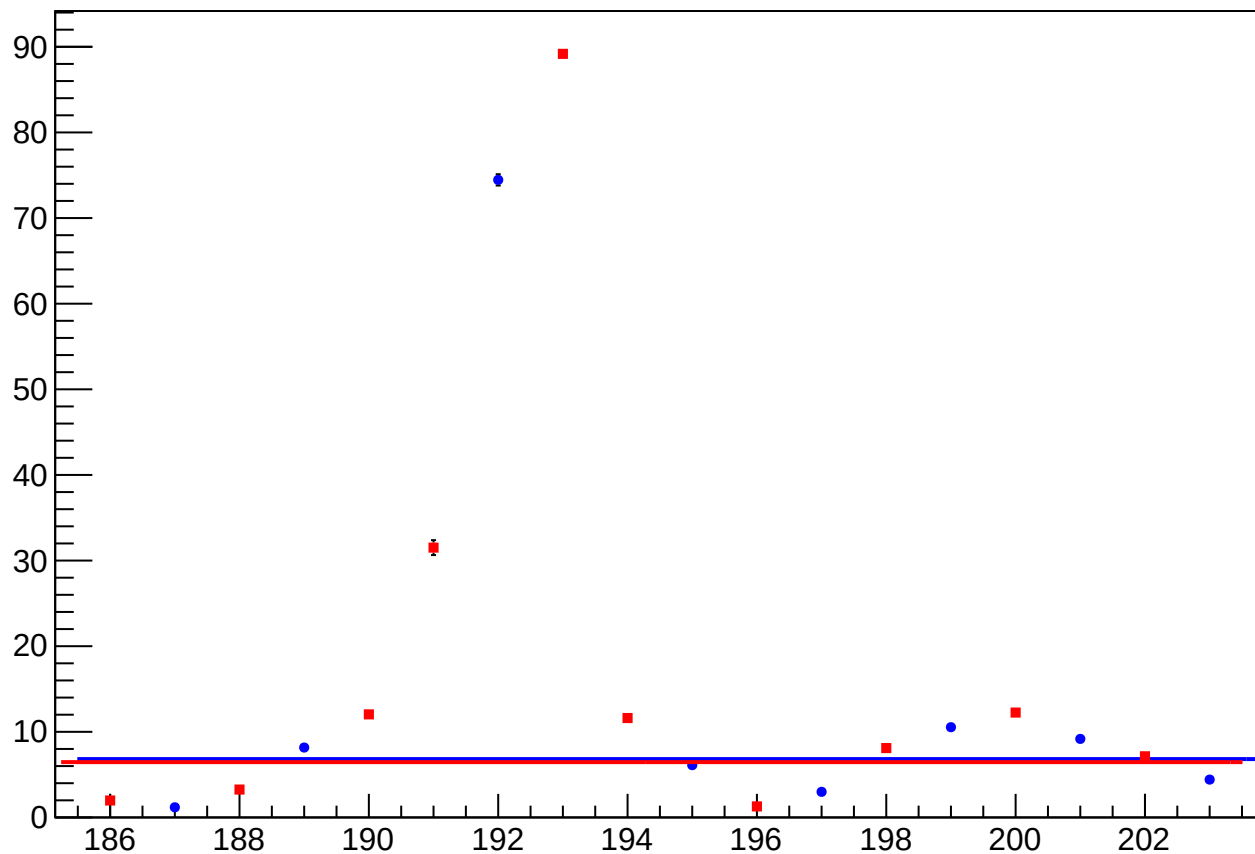
Right: 0.270+/-0.002 χ^2/NDF : 15620.3/17

In: 0.253+/-0.003 χ^2/NDF : 5061.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.270+/-0.002 χ^2/NDF : 15620.3/17

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.818 $\pm$ 0.077 χ^2 /NDF: 12059.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.462 $\pm$ 0.067 χ^2 /NDF: 25942.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

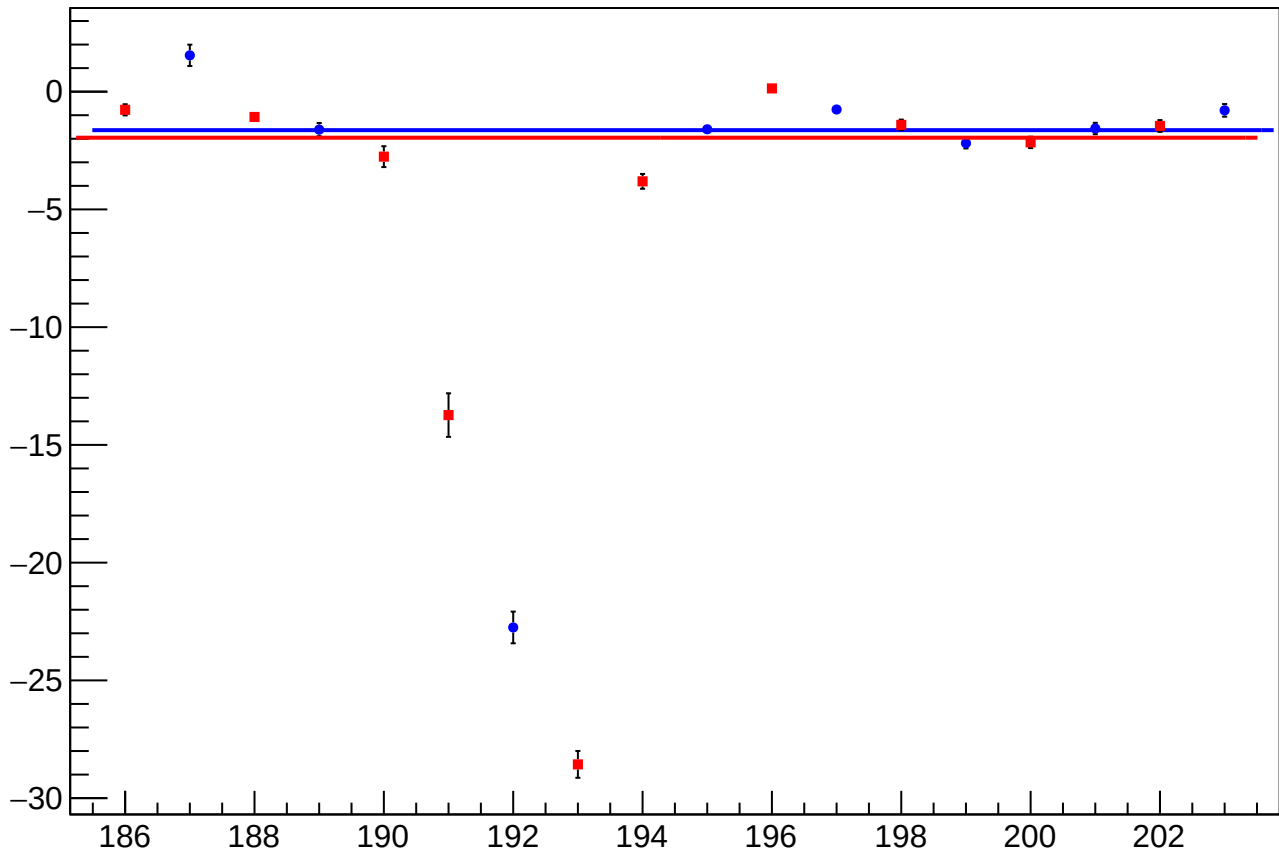
Right: 6.616 $\pm$ 0.051 χ^2 /NDF: 38014.3/17

In: 6.818 $\pm$ 0.077 χ^2 /NDF:12059.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.616 $\pm$ 0.051 χ^2 /NDF: 38014.3/17

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.635 ± 0.089 $\chi^2/\text{NDF}: 1075.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.955 ± 0.081 $\chi^2/\text{NDF}: 2549.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

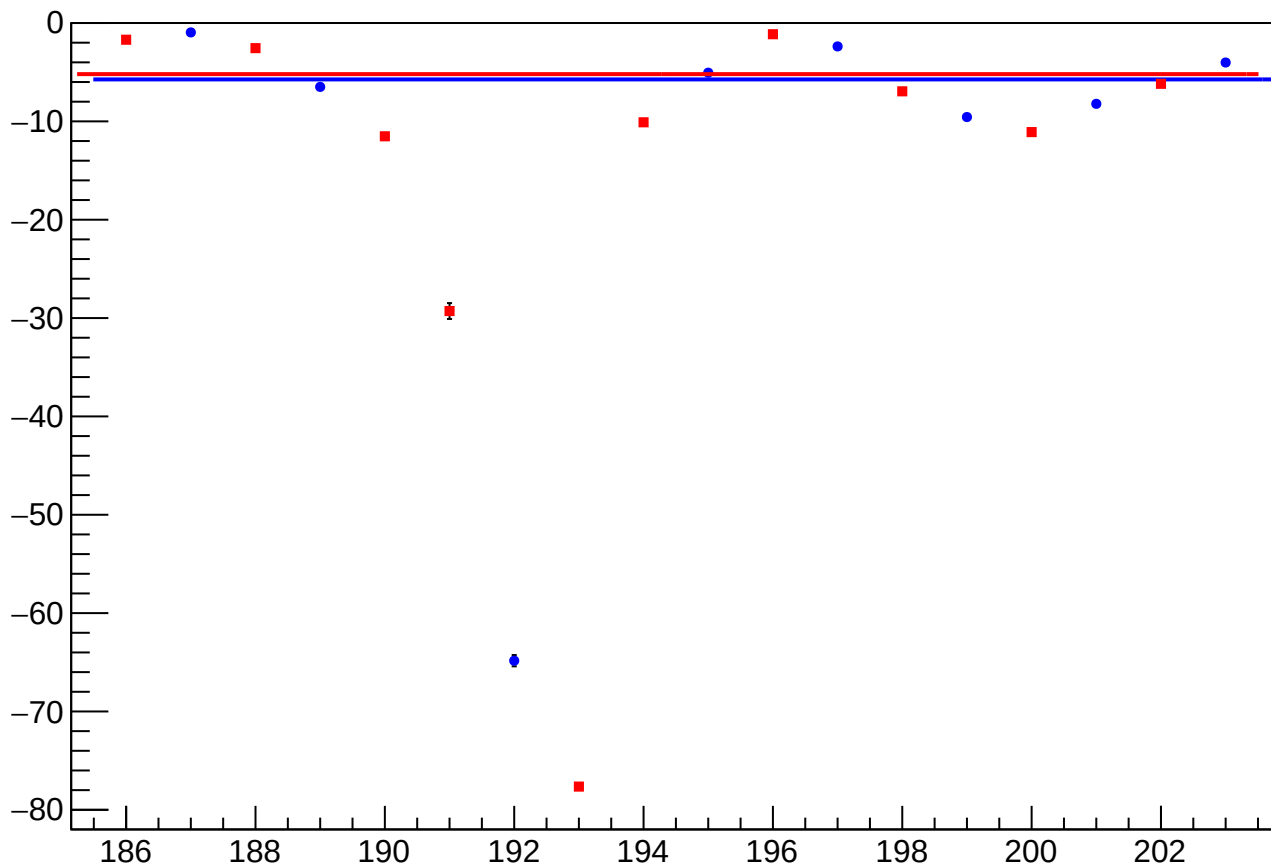
Right: -1.809 ± 0.060 $\chi^2/\text{NDF}: 3631.5/17$

In: -1.635 ± 0.089 $\chi^2/\text{NDF}: 1075.5/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.809 ± 0.060 $\chi^2/\text{NDF}: 3631.5/17$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.735+/-0.067 χ^2/NDF : 12311.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.197+/-0.056 χ^2/NDF : 26552.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

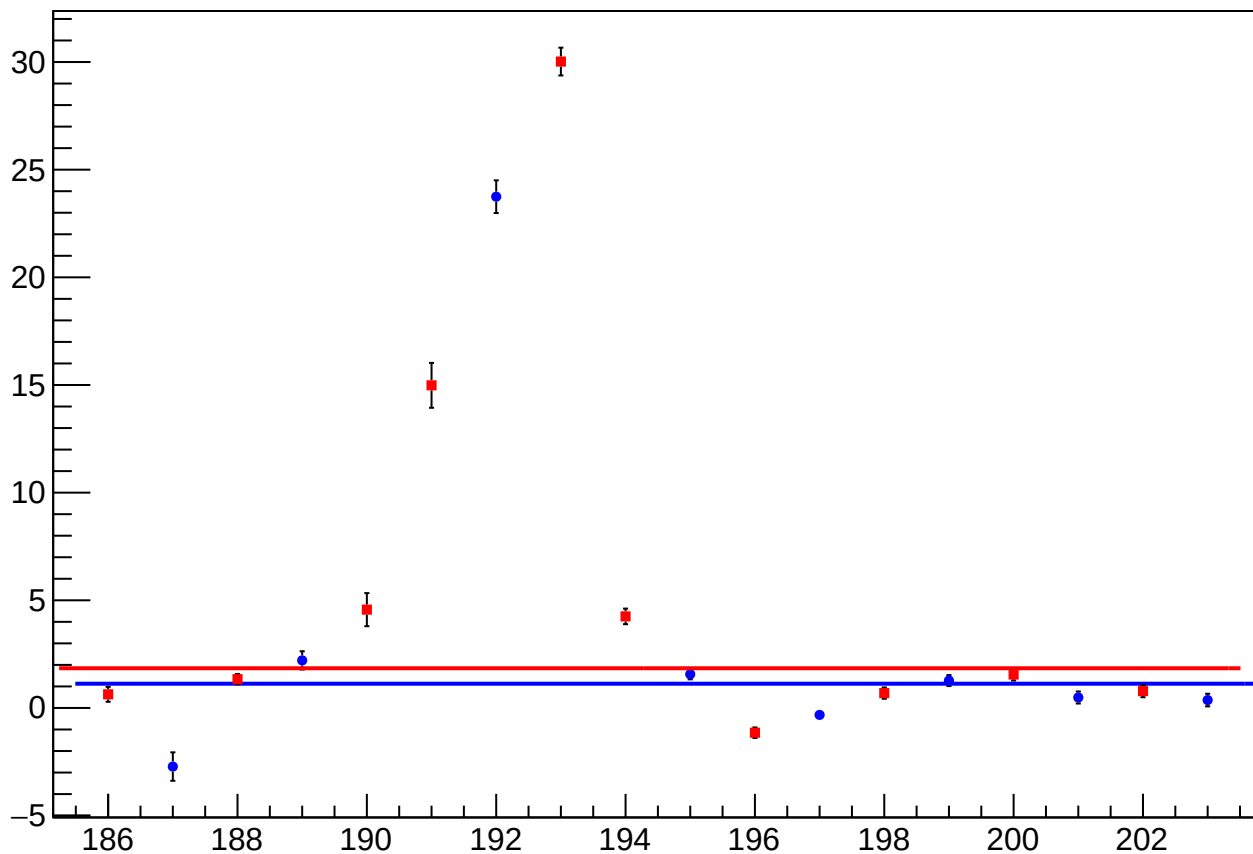
Right: -5.420+/-0.043 χ^2/NDF : 38901.2/17

In: -5.735+/-0.067 χ^2/NDF : 12311.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.420+/-0.043 χ^2/NDF : 38901.2/17

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.844+/-0.103 χ^2/NDF : 2324.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

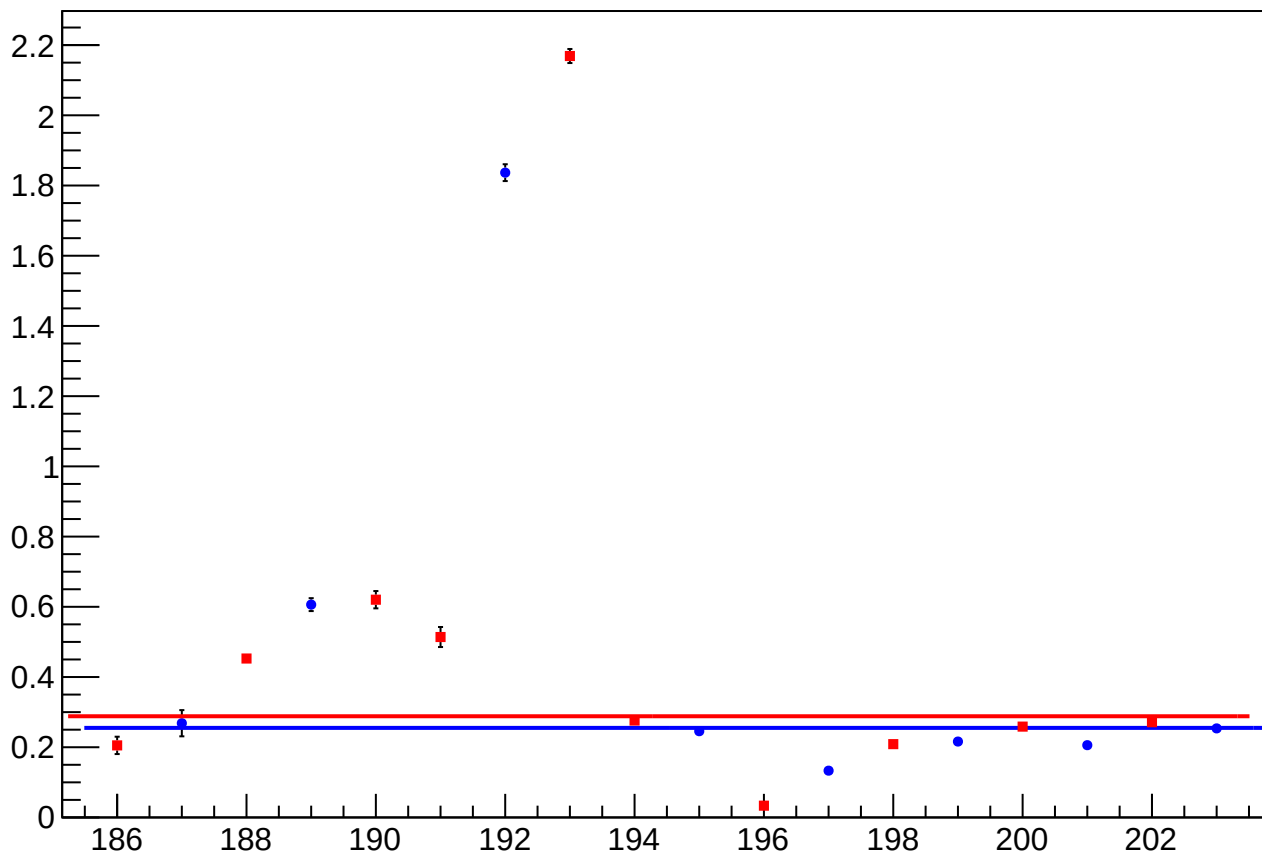
Right: 1.500+/-0.074 χ^2/NDF : 3333.5/17

In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.500+/-0.074 χ^2/NDF : 3333.5/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.003 χ^2/NDF : 5046.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.288+/-0.003 χ^2/NDF : 10492.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

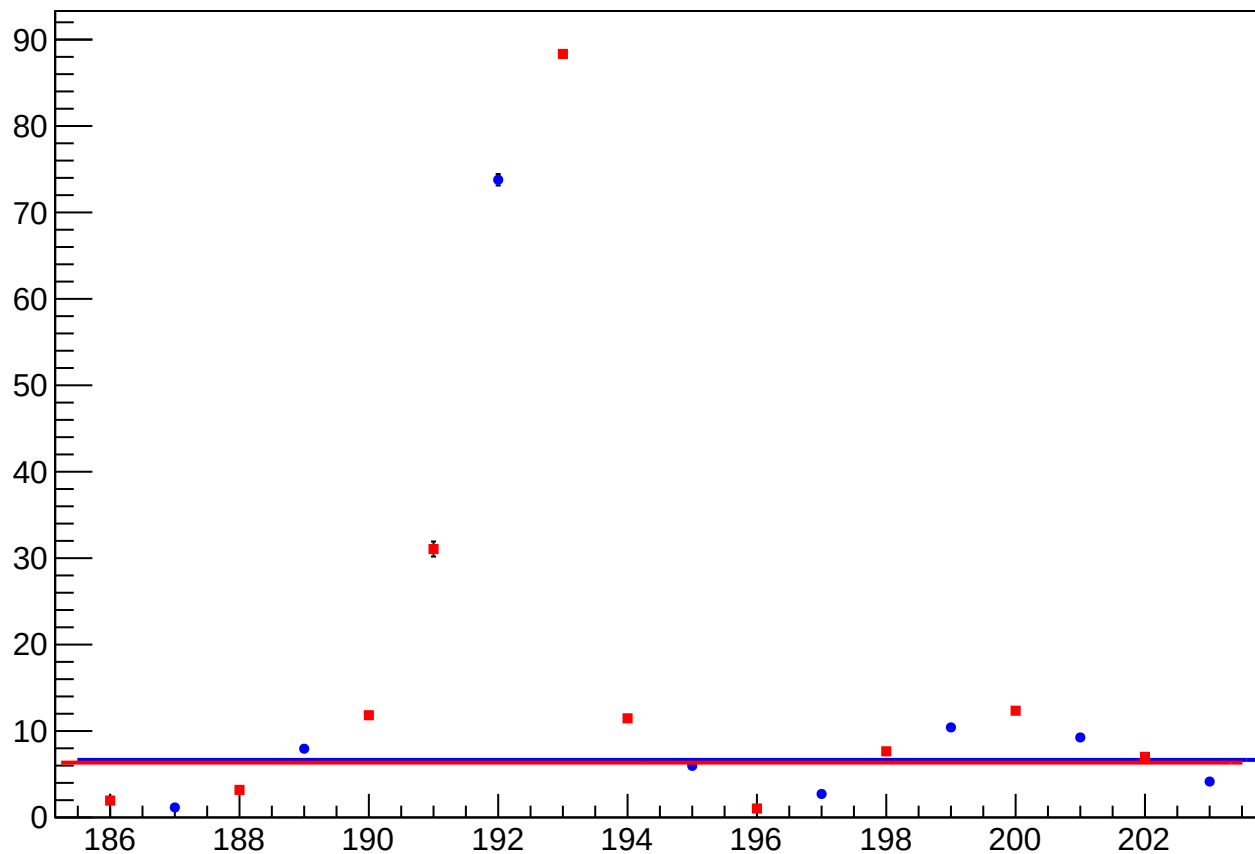
Right: 0.272+/-0.002 χ^2/NDF : 15586.4/17

In: 0.255+/-0.003 χ^2/NDF : 5046.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.272+/-0.002 χ^2/NDF : 15586.4/17

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.660+/-0.078 χ^2/NDF : 11878.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.346+/-0.068 χ^2/NDF : 25473.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

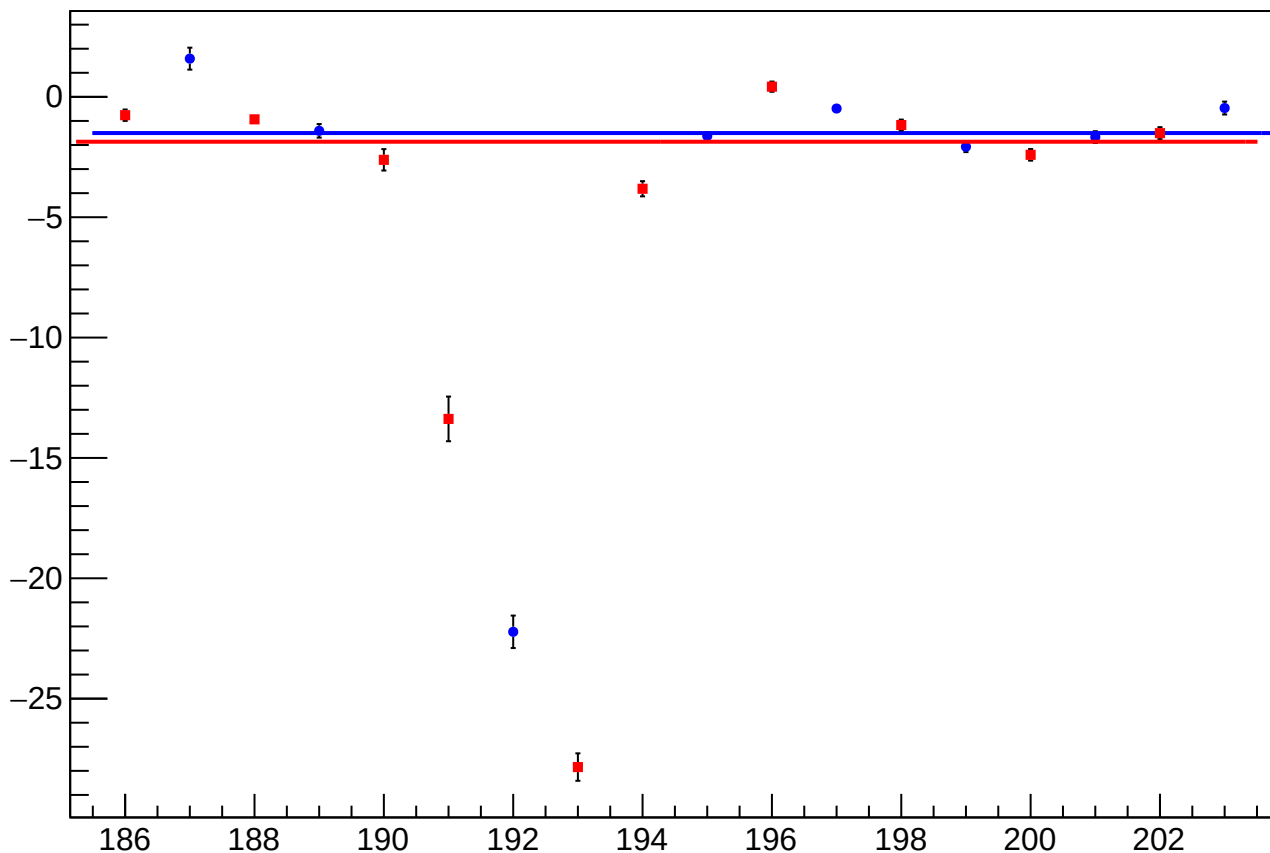
Right: 6.481+/-0.051 χ^2/NDF : 37361.9/17

In: 6.660+/-0.078 χ^2/NDF : 11878.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.481+/-0.051 χ^2/NDF : 37361.9/17

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.503+/-0.089 χ^2/NDF : 1045.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.864+/-0.081 χ^2/NDF : 2459.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

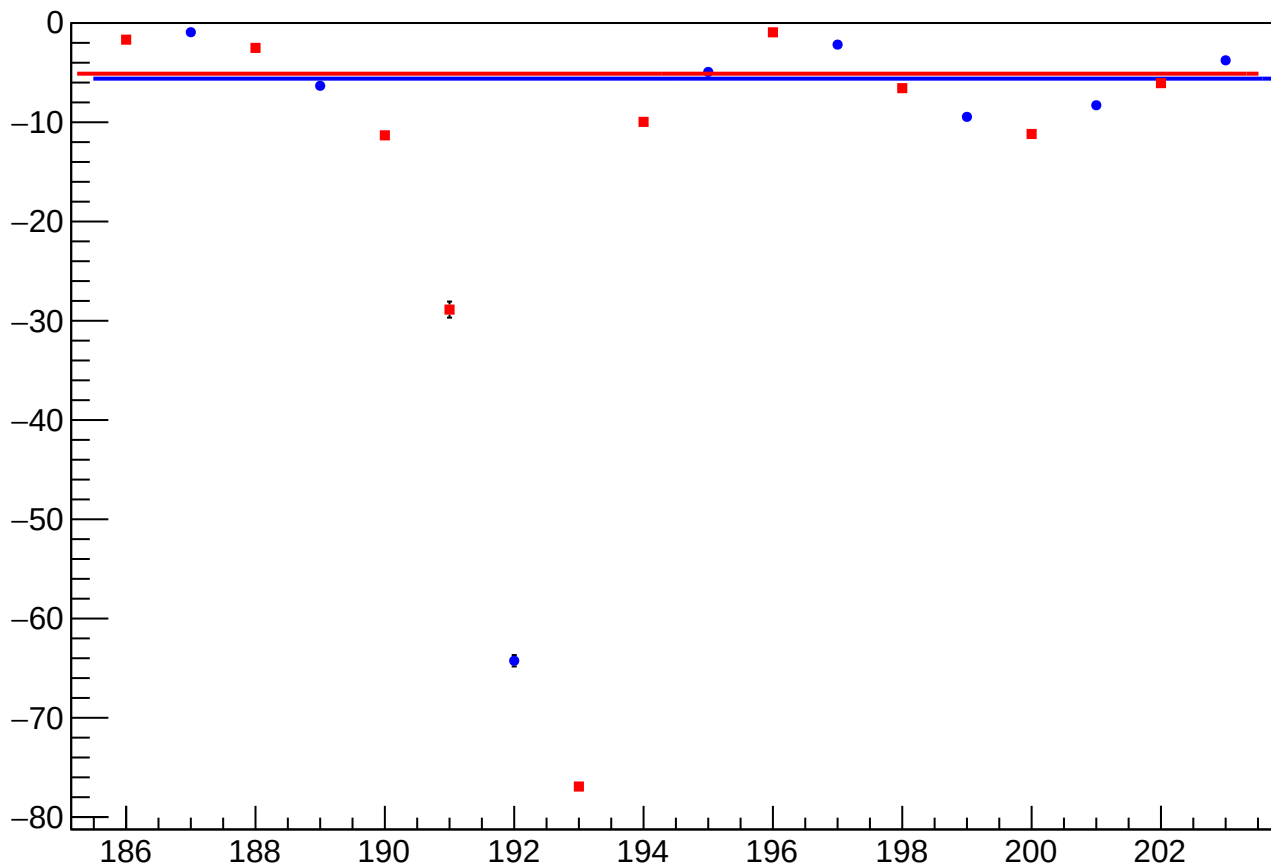
Right: -1.700+/-0.060 χ^2/NDF : 3513.6/17

In: -1.503+/-0.089 χ^2/NDF :1045.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.700+/-0.060 χ^2/NDF : 3513.6/17

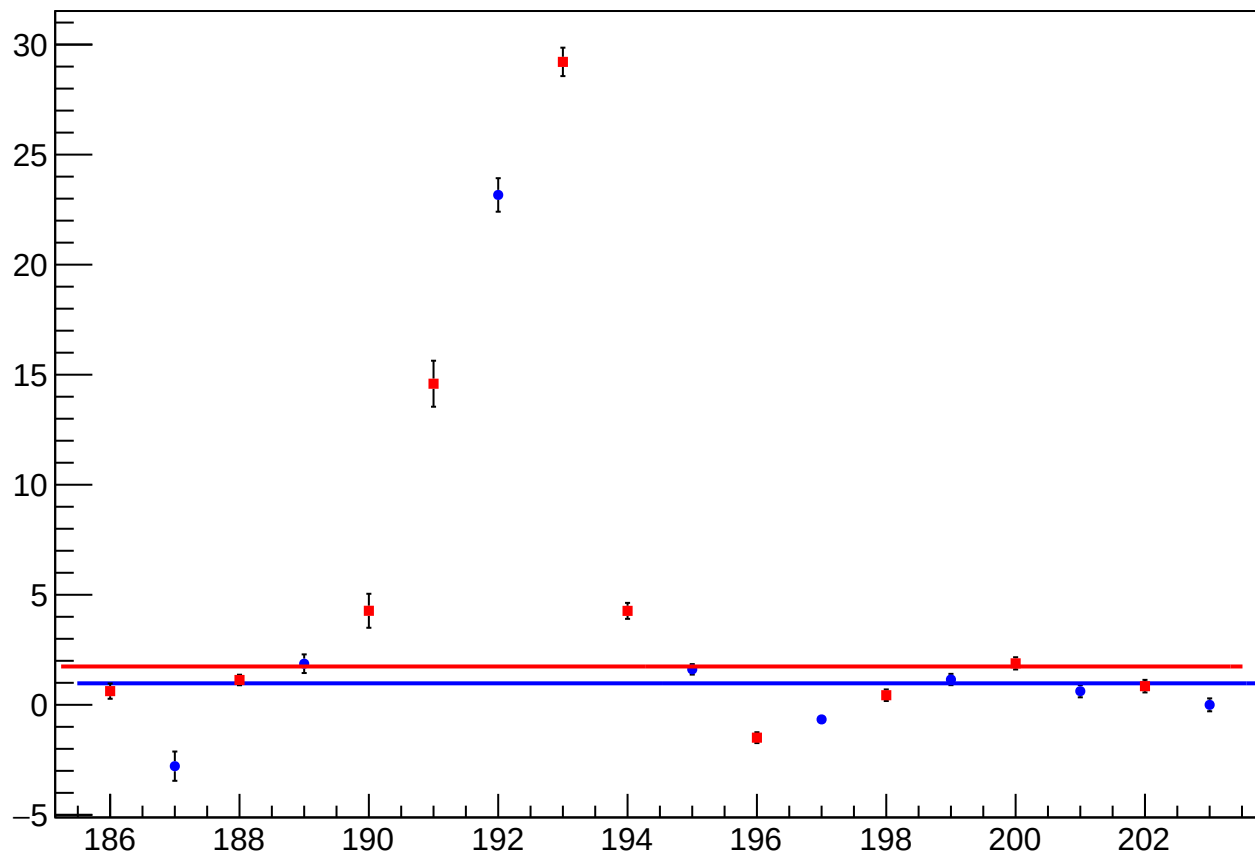
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.606+/-0.068 χ^2/NDF : 12121.1/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.104+/-0.057 χ^2/NDF : 26066.1/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.311+/-0.043 χ^2/NDF : 38219.6/17
 In: -5.606+/-0.068 χ^2/NDF : 12121.1/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.311+/-0.043 χ^2/NDF : 38219.6/17

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.742+/-0.103 χ^2/NDF : 2242.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

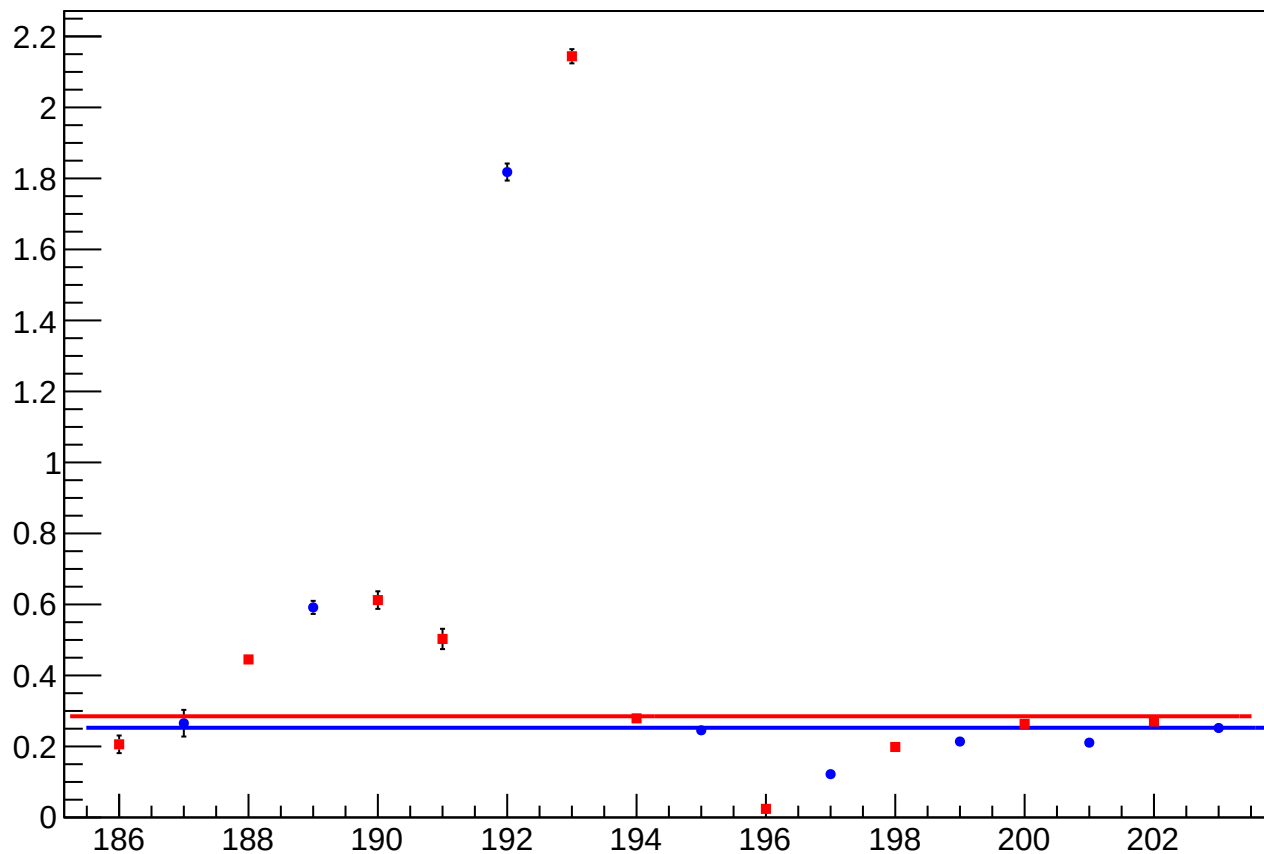
Right: 1.376+/-0.074 χ^2/NDF : 3228.7/17

In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.376+/-0.074 χ^2/NDF : 3228.7/17

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 4931.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.285+/-0.003 χ^2/NDF : 10287.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

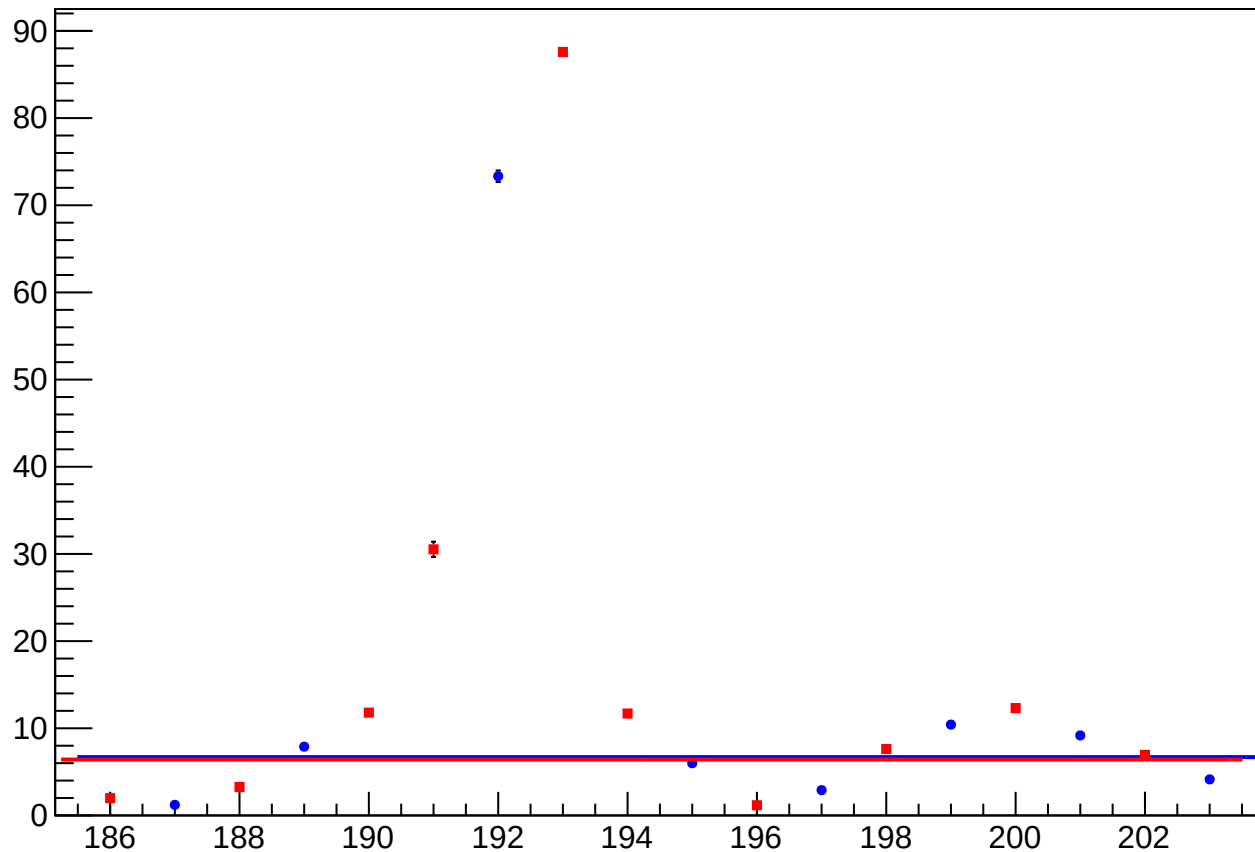
Right: 0.269+/-0.002 χ^2/NDF : 15263.7/17

In: 0.253+/-0.003 χ^2/NDF : 4931.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.269+/-0.002 χ^2/NDF : 15263.7/17

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.693+/-0.079 χ^2/NDF : 11537.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.415+/-0.069 χ^2/NDF : 24813.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

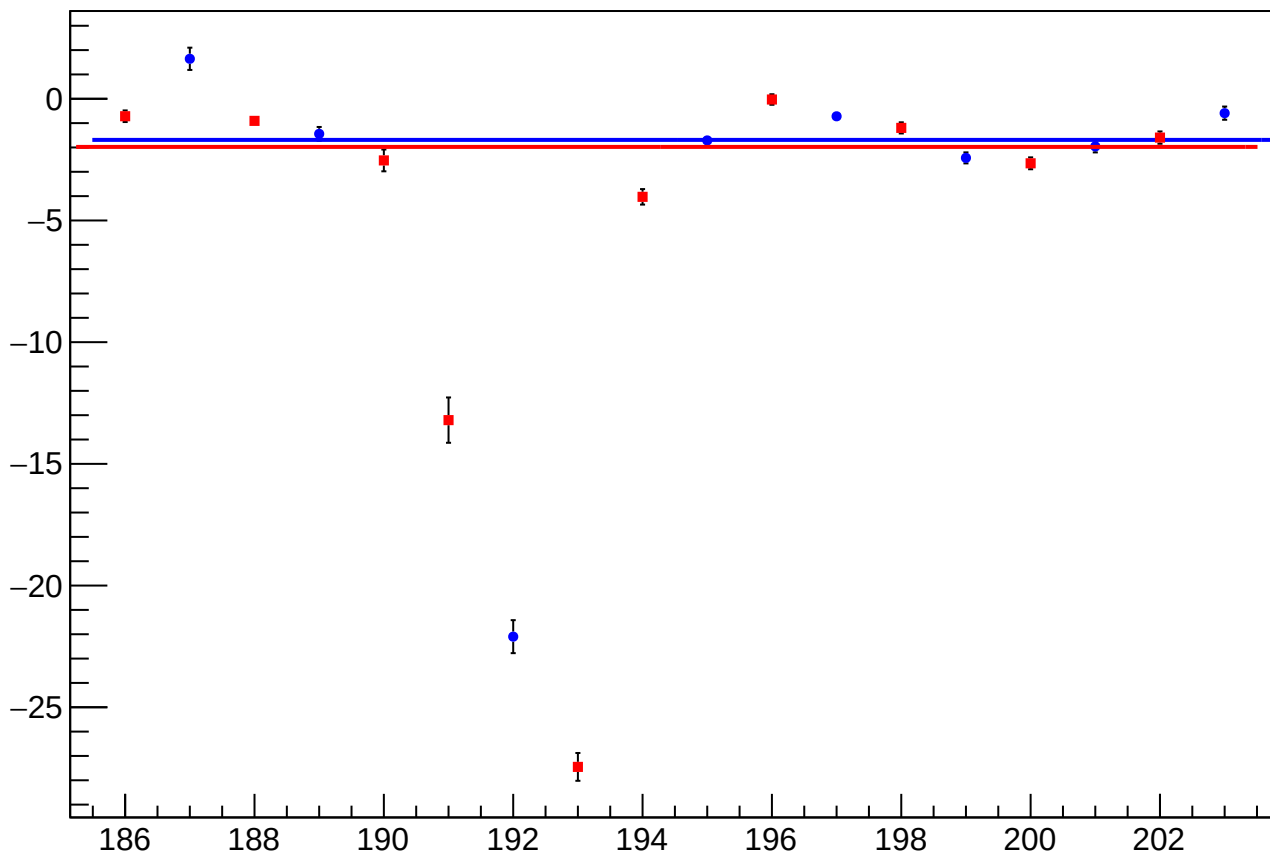
Right: 6.535+/-0.052 χ^2/NDF : 36357.4/17

In: 6.693+/-0.079 χ^2/NDF : 11537.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.535+/-0.052 χ^2/NDF : 36357.4/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.689+/-0.090 χ^2/NDF : 1017.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.977+/-0.082 χ^2/NDF : 2350.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

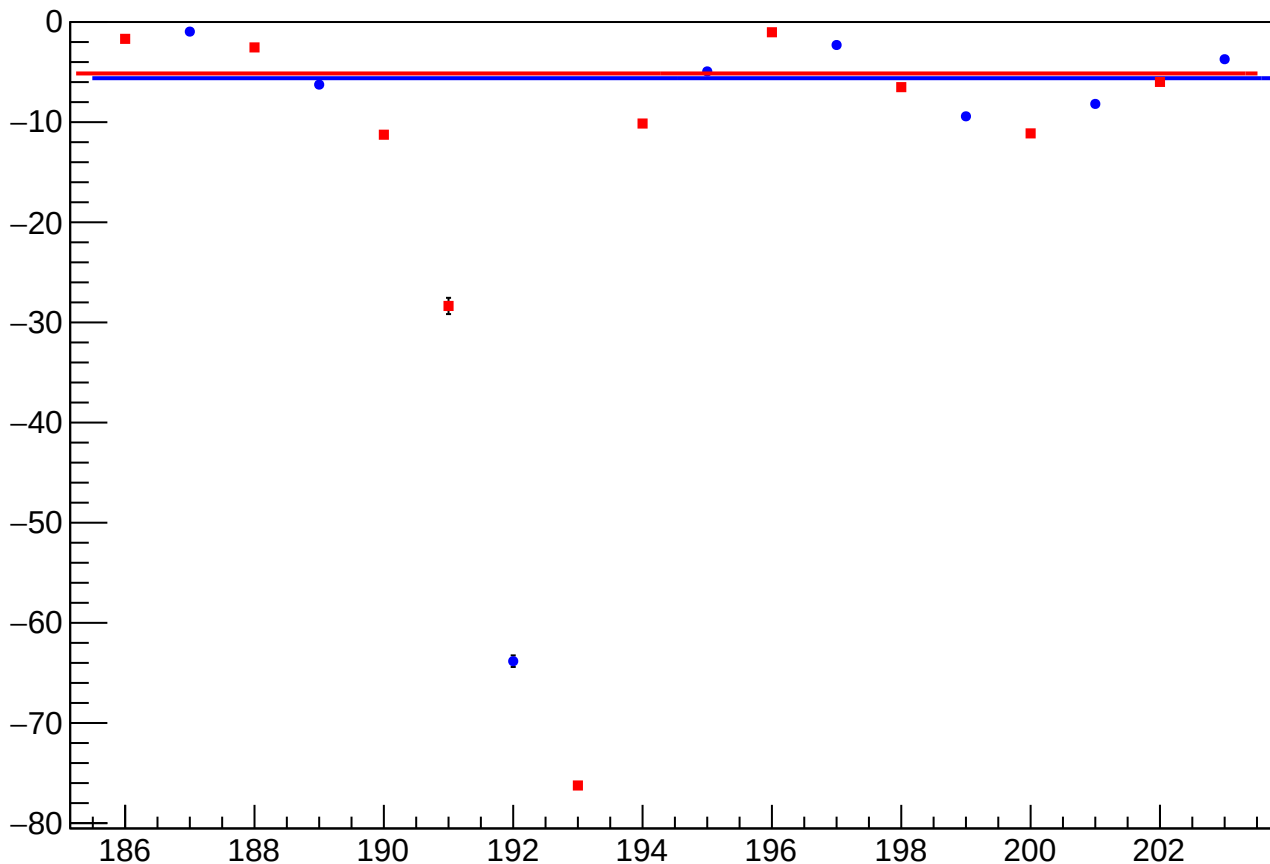
Right: -1.846+/-0.061 χ^2/NDF : 3373.7/17

In: -1.689+/-0.090 χ^2/NDF : 1017.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.846+/-0.061 χ^2/NDF : 3373.7/17

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.612 $\pm$ 0.068 χ^2 /NDF: 11762.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.137 $\pm$ 0.057 χ^2 /NDF: 25389.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

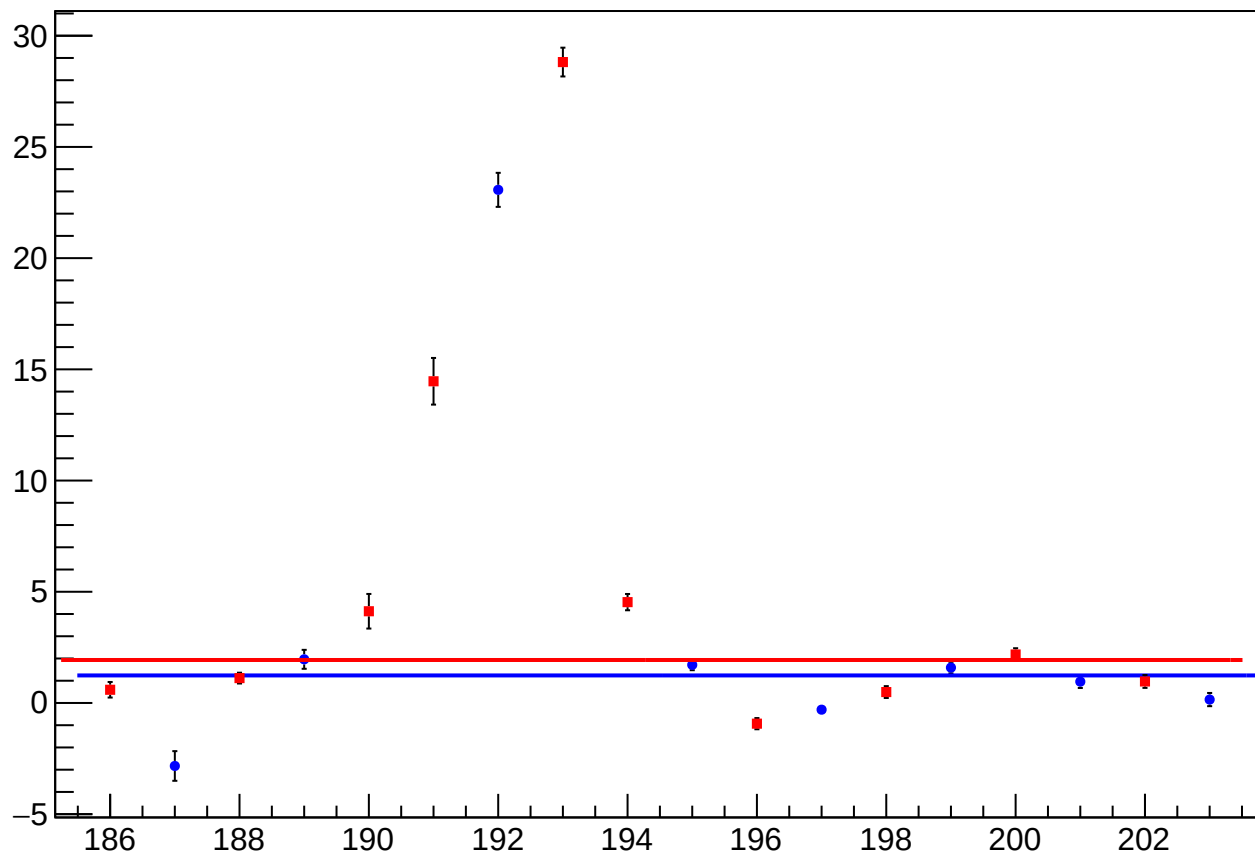
Right: -5.333 $\pm$ 0.044 χ^2 /NDF: 37180.6/17

In: -5.612 $\pm$ 0.068 χ^2 /NDF:11762.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.333 $\pm$ 0.044 χ^2 /NDF: 37180.6/17

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.932+/-0.104 χ^2/NDF : 2123.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

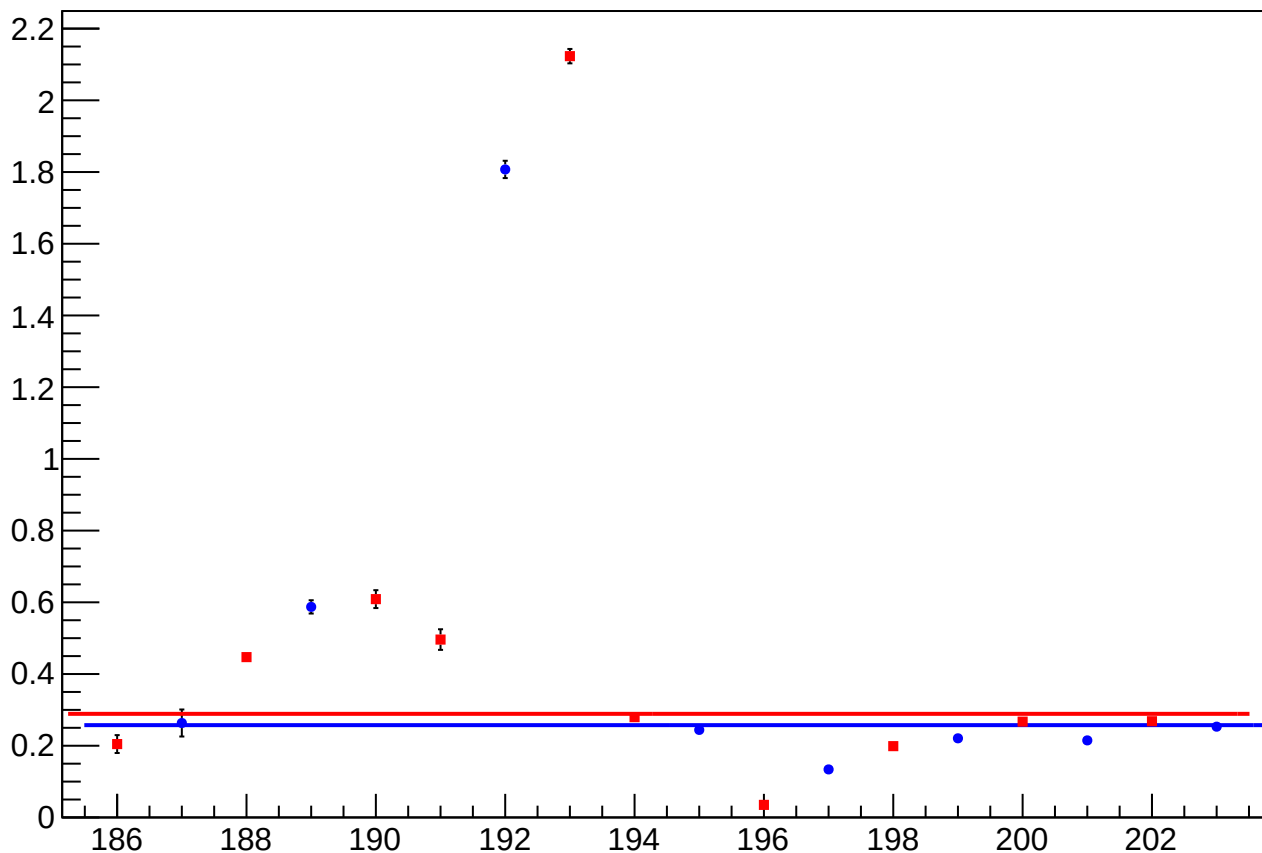
Right: 1.600+/-0.075 χ^2/NDF : 3064.3/17

In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.600+/-0.075 χ^2/NDF : 3064.3/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.257+/-0.003 χ^2/NDF : 4744.6/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.289+/-0.003 χ^2/NDF : 9911.5/9

Left 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+/-0.002 χ^2/NDF : 14697.6/17

In: 0.257+/-0.003 χ^2/NDF :4744.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.273+/-0.002 χ^2/NDF : 14697.6/17