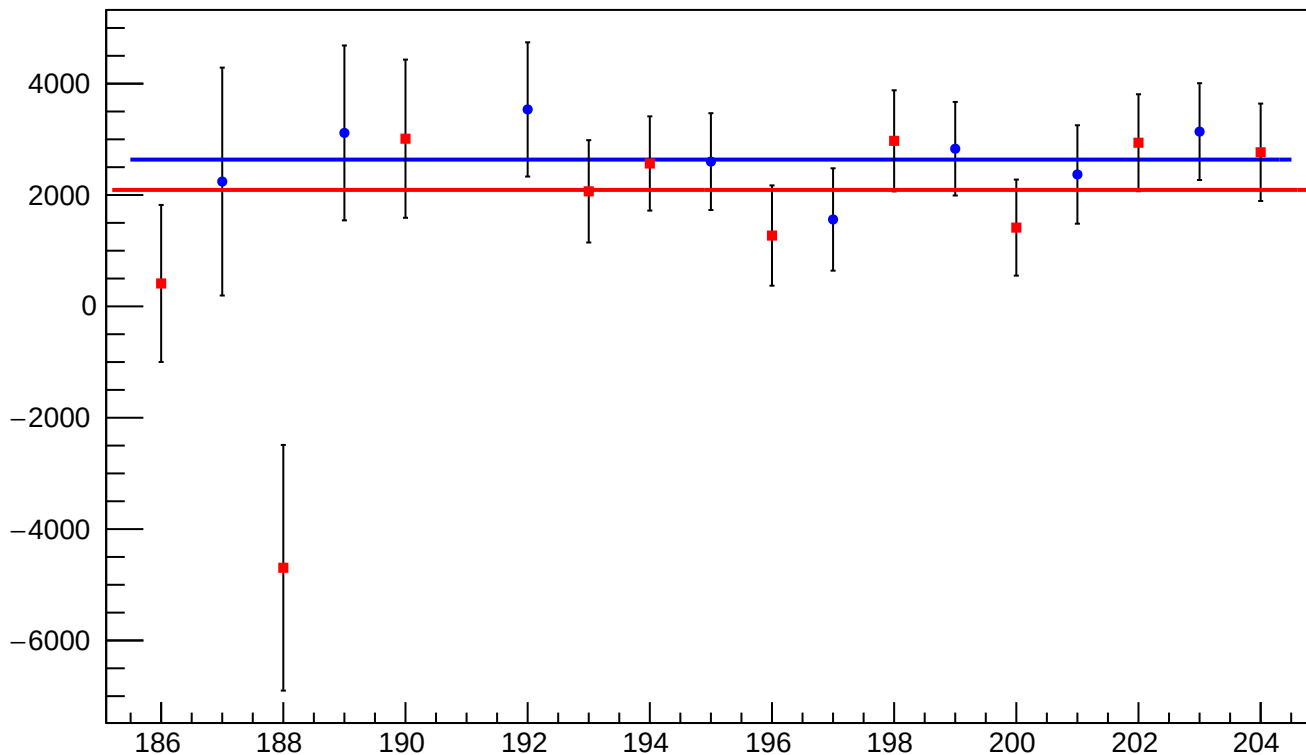


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2636.181+/-356.733

χ^2/NDF : 2.5/7

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 2091.723+/-313.123

χ^2/NDF : 15.5/9

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2328.656+/-235.328

χ^2/NDF : 19.4/17

In: 2636.181+/-356.733

χ^2/NDF : 2.5/7

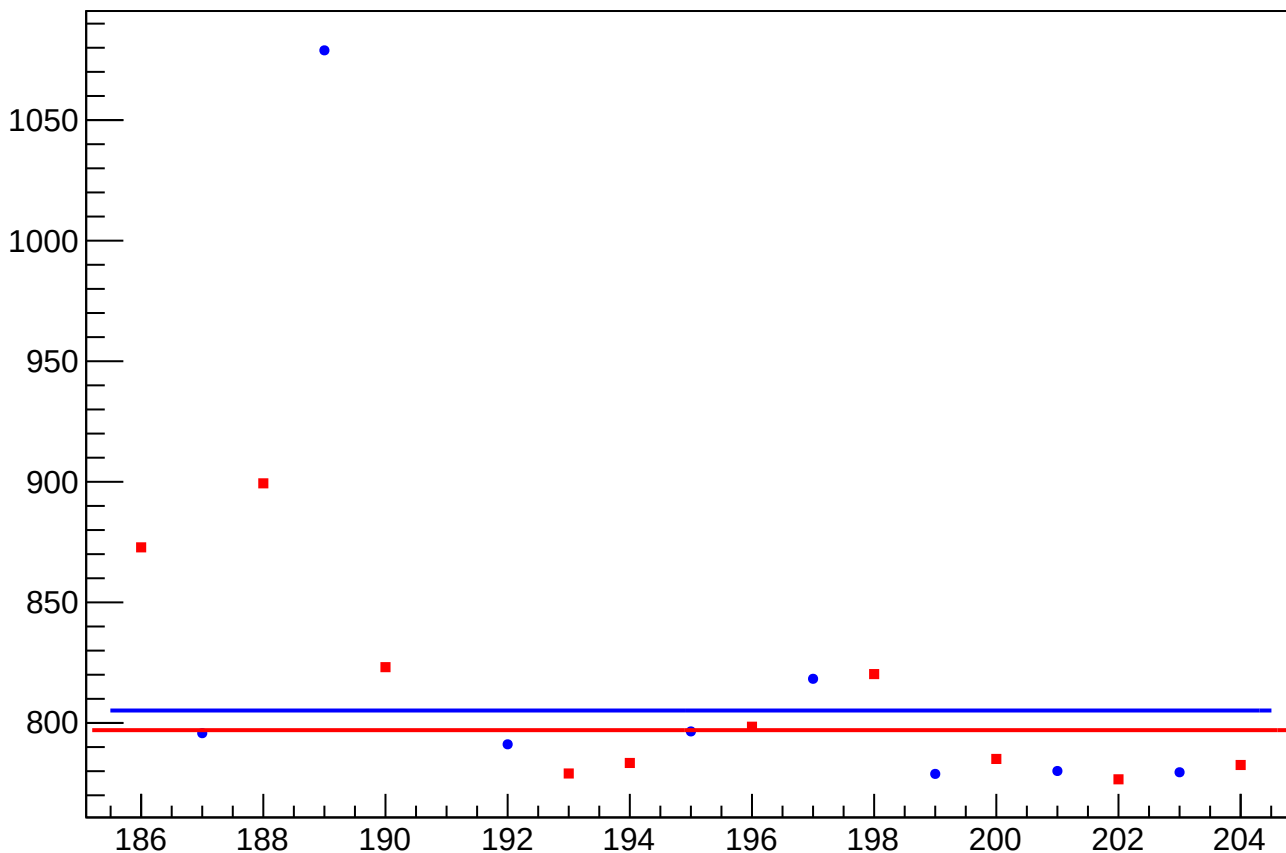
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2328.656+/-235.328

χ^2/NDF : 19.4/17

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 805.161+/-0.252 χ^2/NDF : 67012.3/7

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

Right Out: 797.013+/-0.221 χ^2/NDF : 15385.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

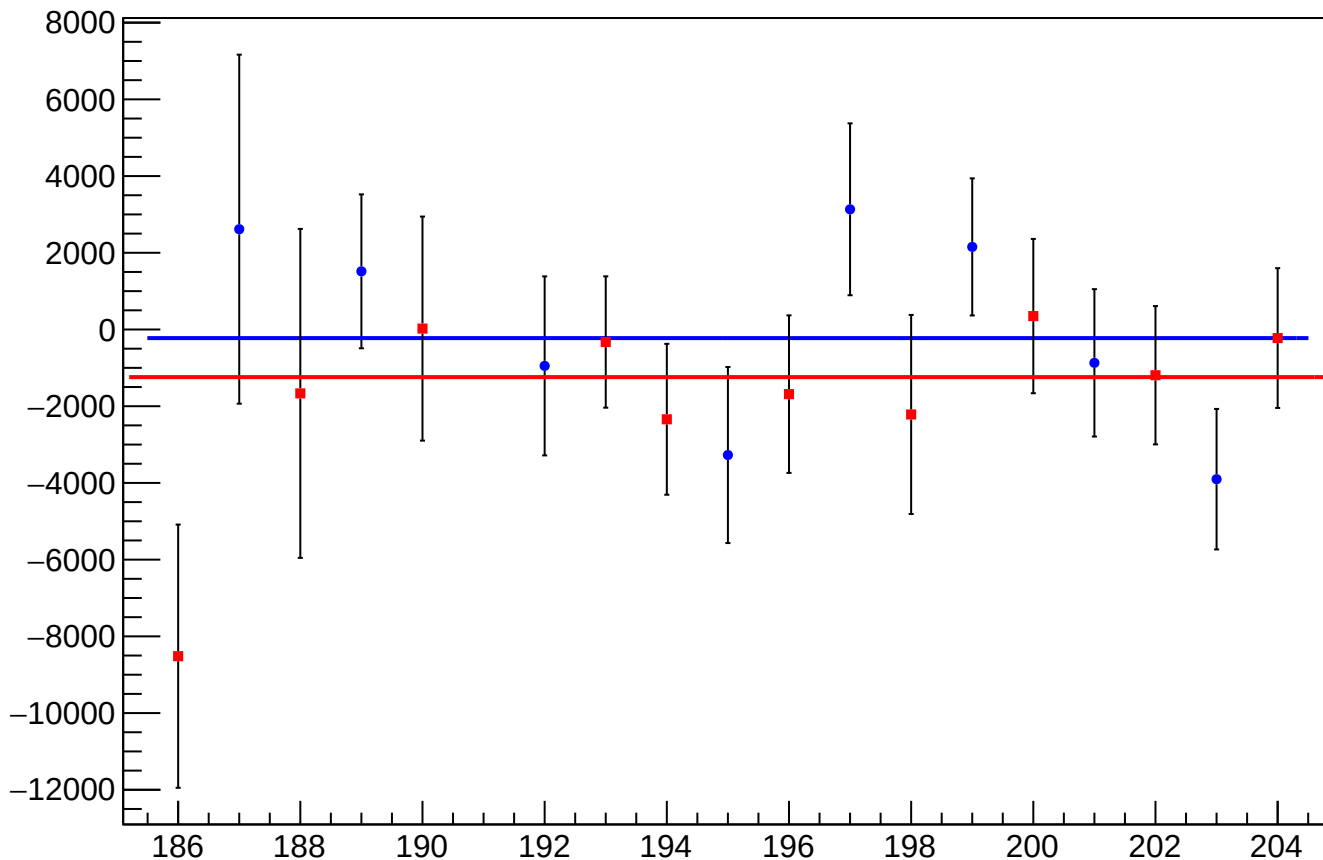
Right: 800.559+/-0.166 χ^2/NDF : 82986.9/17

In: 805.161+/-0.252 χ^2/NDF : 67012.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 800.559+/-0.166 χ^2/NDF : 82986.9/17

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -224.302+/-755.608 χ^2/NDF : 11.2/7

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

Right Out: -1241.155+/-690.434 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

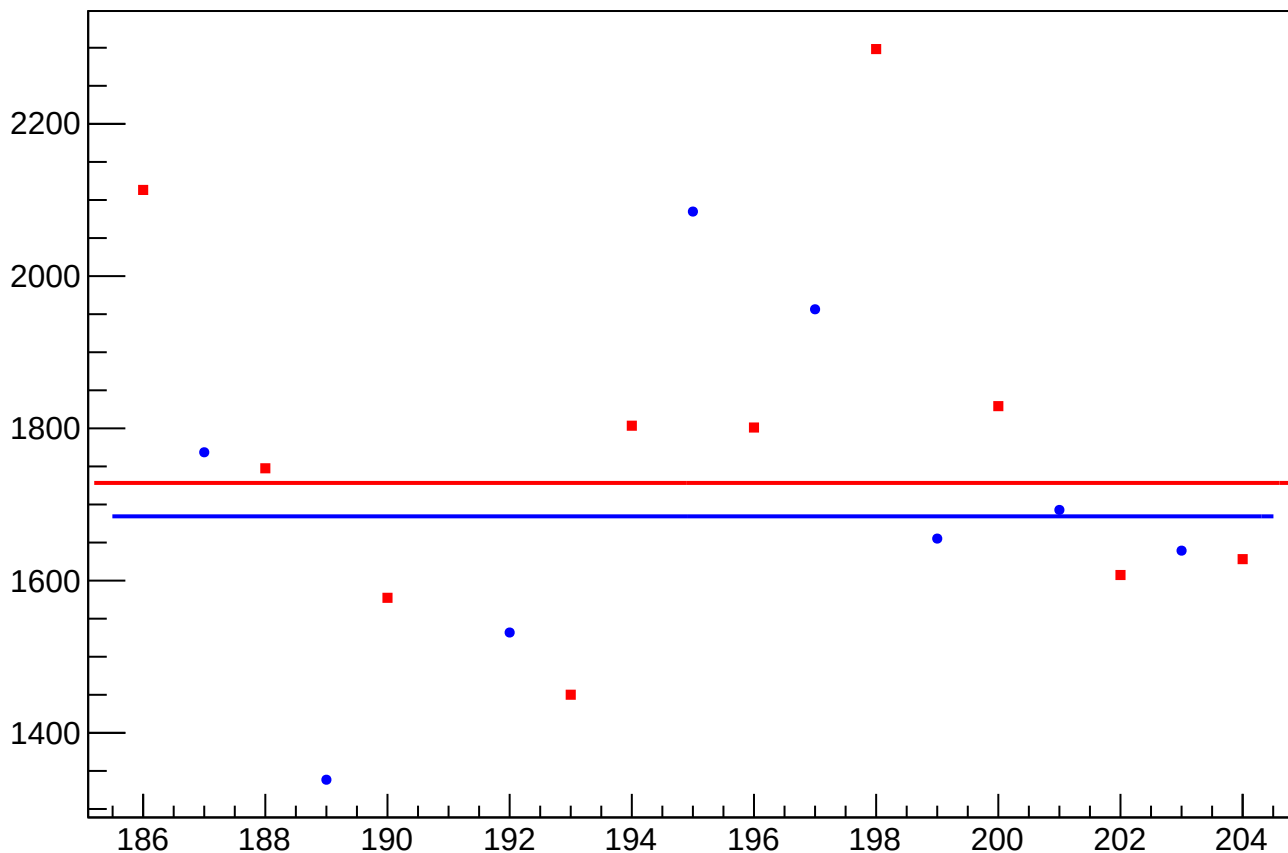
Right: -778.466+/-509.697 χ^2/NDF : 18.6/17

In: -224.302+/-755.608 χ^2/NDF :11.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -778.466+/-509.697 χ^2/NDF : 18.6/17

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1684.435+/-0.534 χ^2/NDF : 160827.6/7

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

Right Out: 1728.325+/-0.488 χ^2/NDF : 205336.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

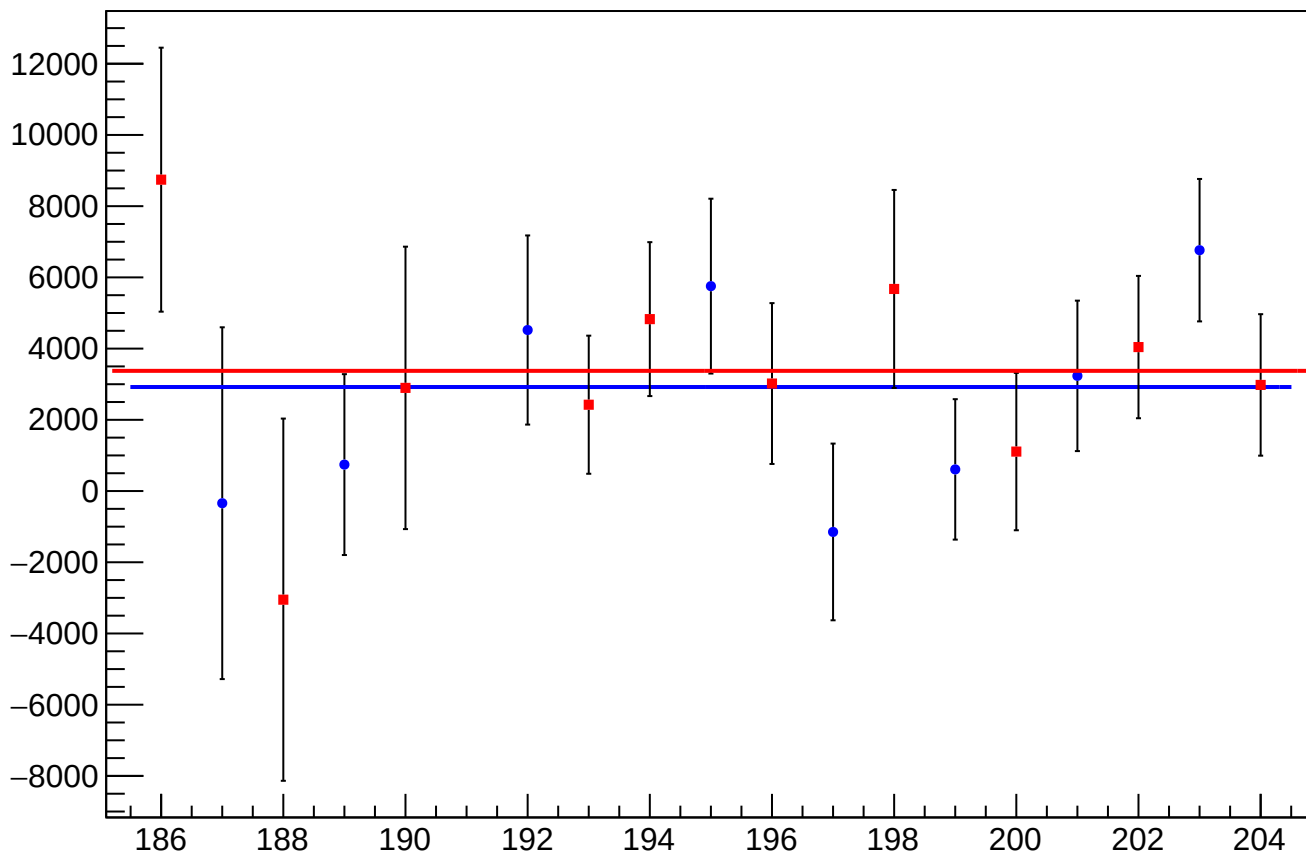
Right: 1708.355+/-0.360 χ^2/NDF : 369841.0/17

In: 1684.435+/-0.534 χ^2/NDF : 160827.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1708.355+/-0.360 χ^2/NDF : 369841.0/17

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: 3375.408+/-769.464 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

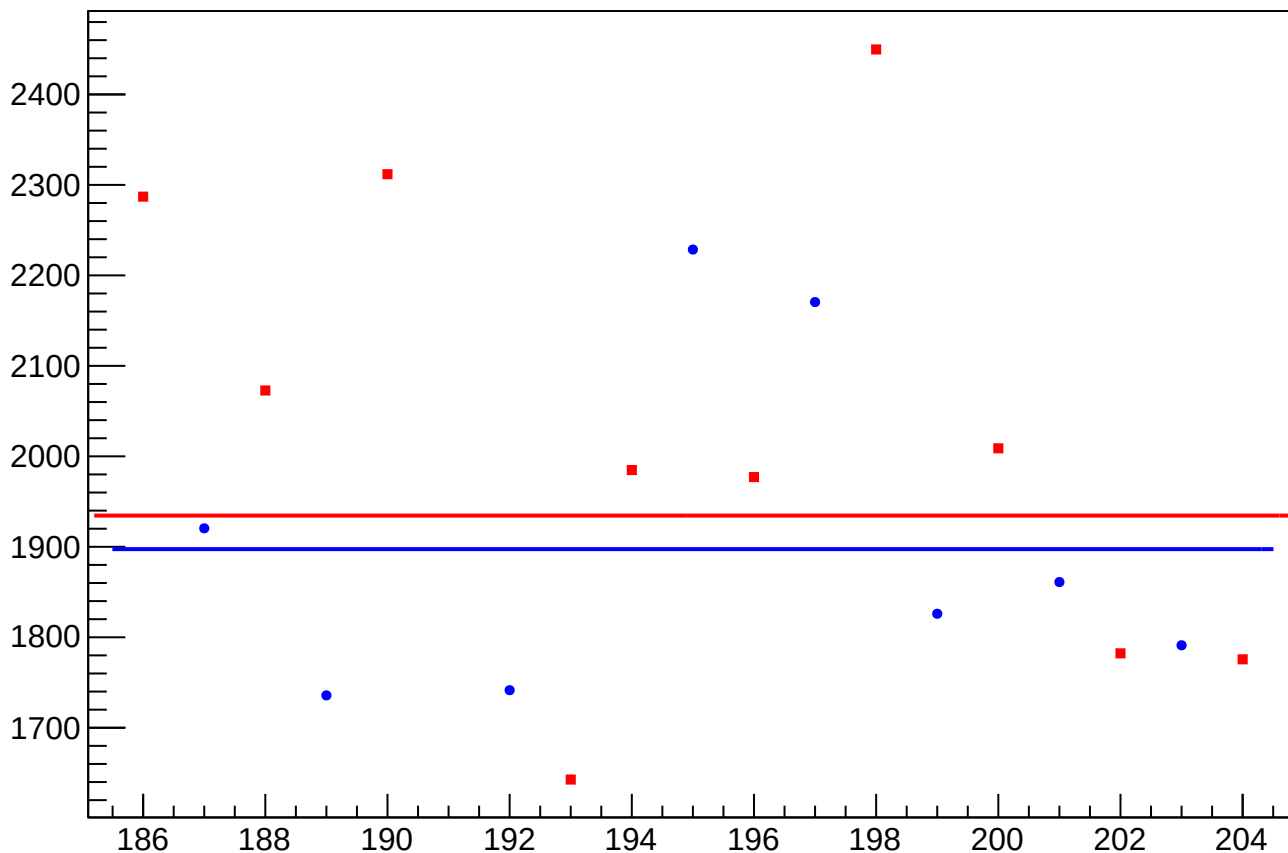
Right: 3169.819+/-569.215 χ^2/NDF : 17.1/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3169.819+/-569.215 χ^2/NDF : 17.1/17

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: 1934.528+/-0.544 χ^2/NDF : 180066.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

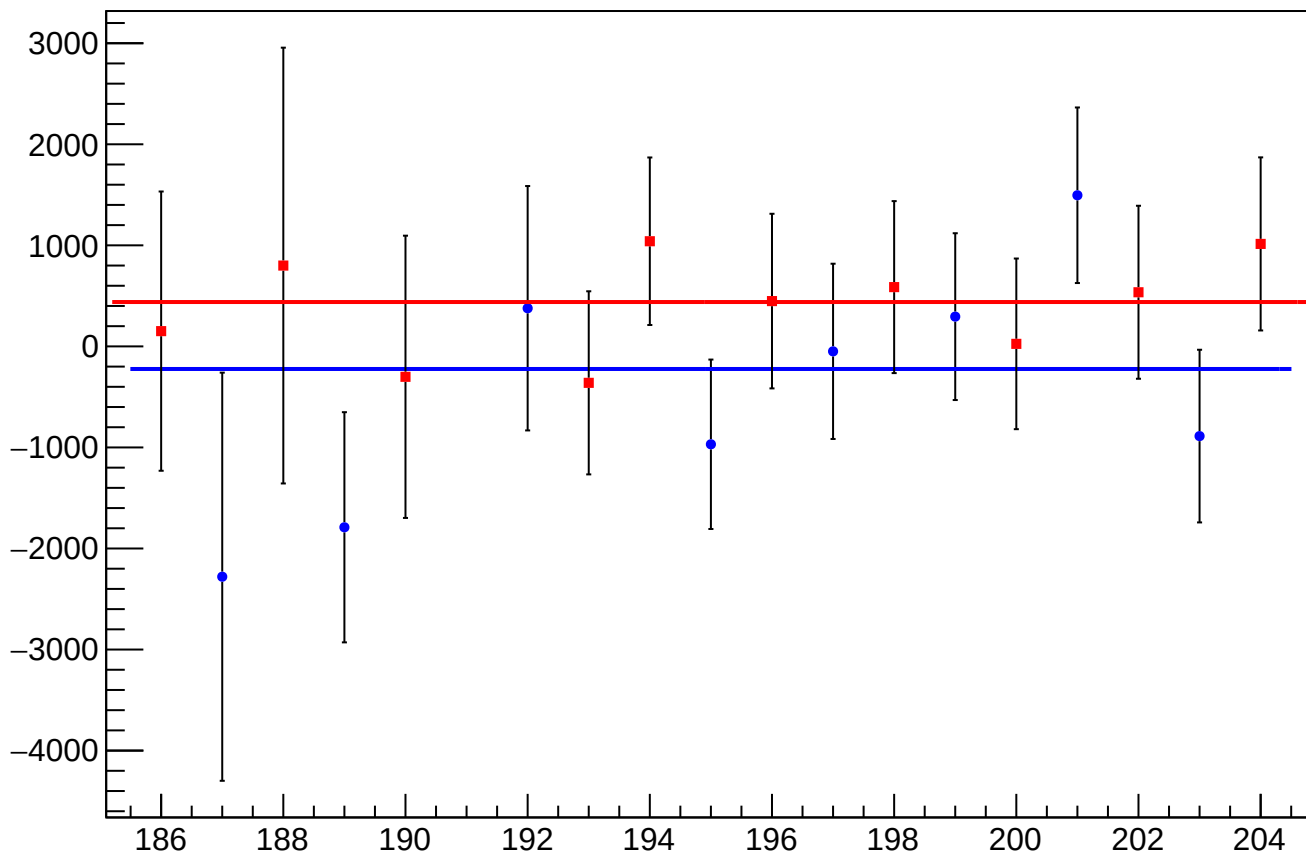
Right: 1917.731+/-0.402 χ^2/NDF : 266684.7/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1917.731+/-0.402 χ^2/NDF : 266684.7/17

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -223.583+/-340.683 χ^2/NDF : 8.9/7

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

Right Out: 439.011+/-304.624 χ^2/NDF : 2.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

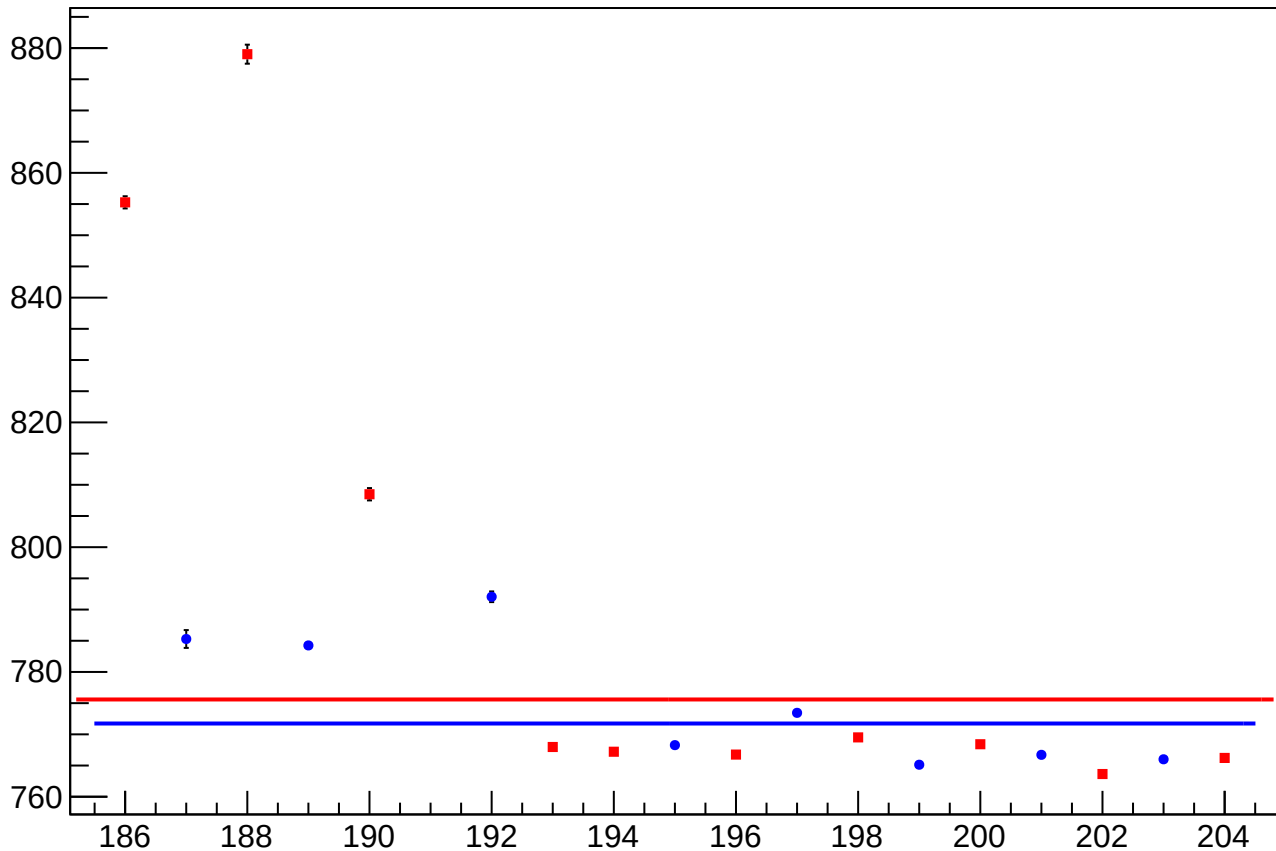
Right: 144.623+/-227.084 χ^2/NDF : 13.4/17

In: -223.583+/-340.683 χ^2/NDF : 8.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.623+/-227.084 χ^2/NDF : 13.4/17

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 771.736 ± 0.241 χ^2/NDF : 1223.0/7

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

Right Out: 775.590 ± 0.215 χ^2/NDF : 13793.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

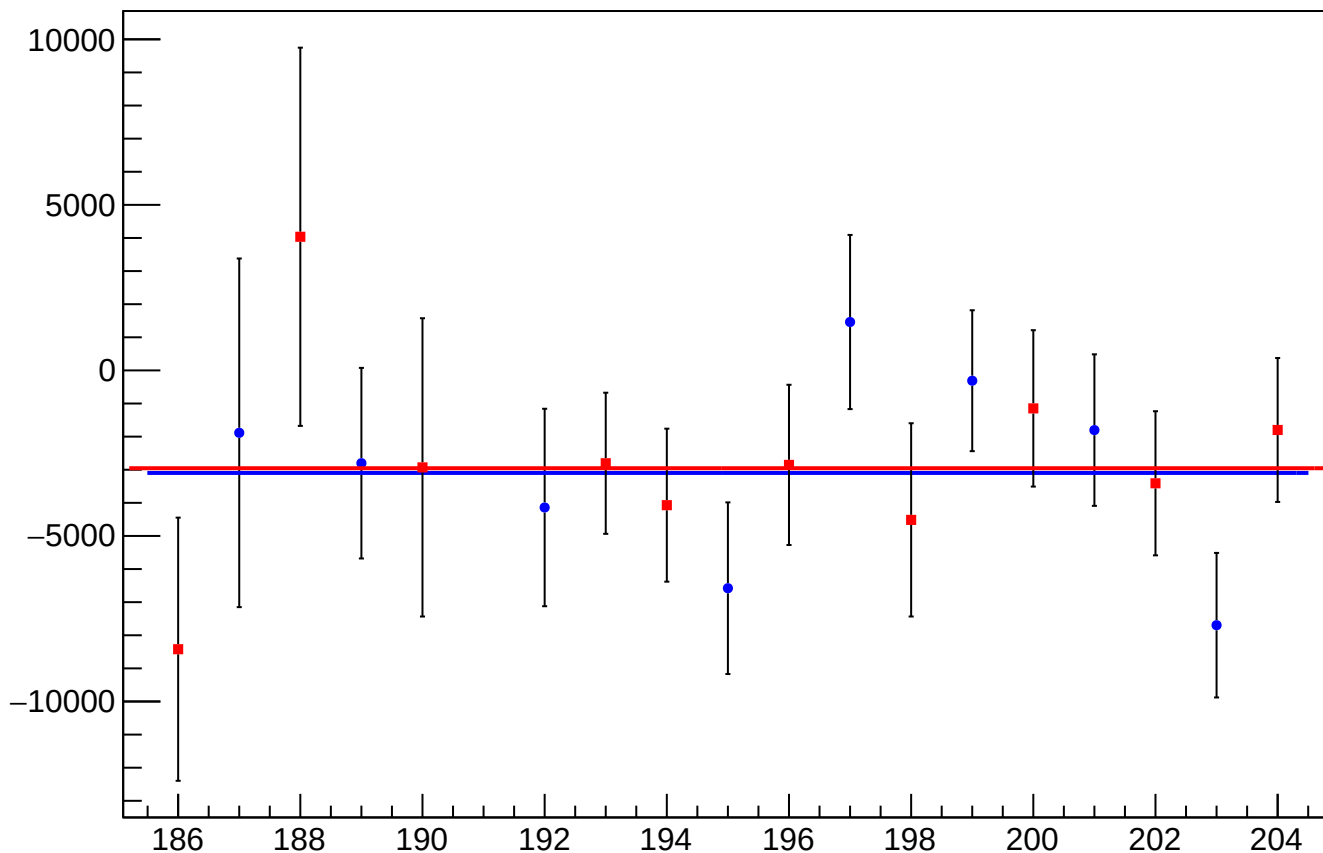
Right: 773.878 ± 0.161 χ^2/NDF : 15158.4/17

In: 771.736 ± 0.241 χ^2/NDF : 1223.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 773.878 ± 0.161 χ^2/NDF : 15158.4/17

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3096.631+/-918.932 χ^2/NDF : 11.5/7

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

Right Out: -2954.547+/-833.061 χ^2/NDF : 4.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

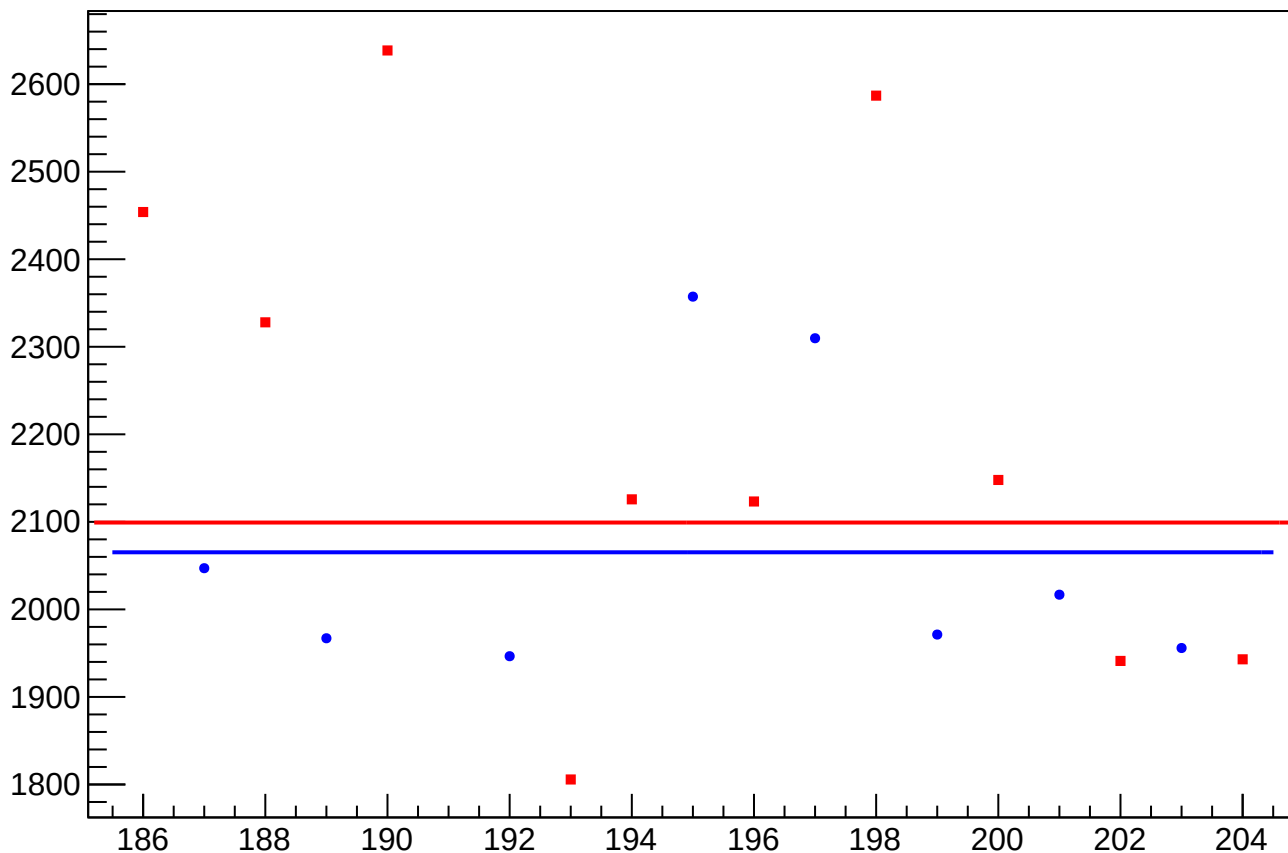
Right: -3018.642+/-617.194 χ^2/NDF : 16.3/17

In: -3096.631+/-918.932 χ^2/NDF :11.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3018.642+/-617.194 χ^2/NDF : 16.3/17

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2065.231+/-0.650 χ^2/NDF : 58002.2/7

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

Right Out: 2099.222+/-0.589 χ^2/NDF : 163762.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

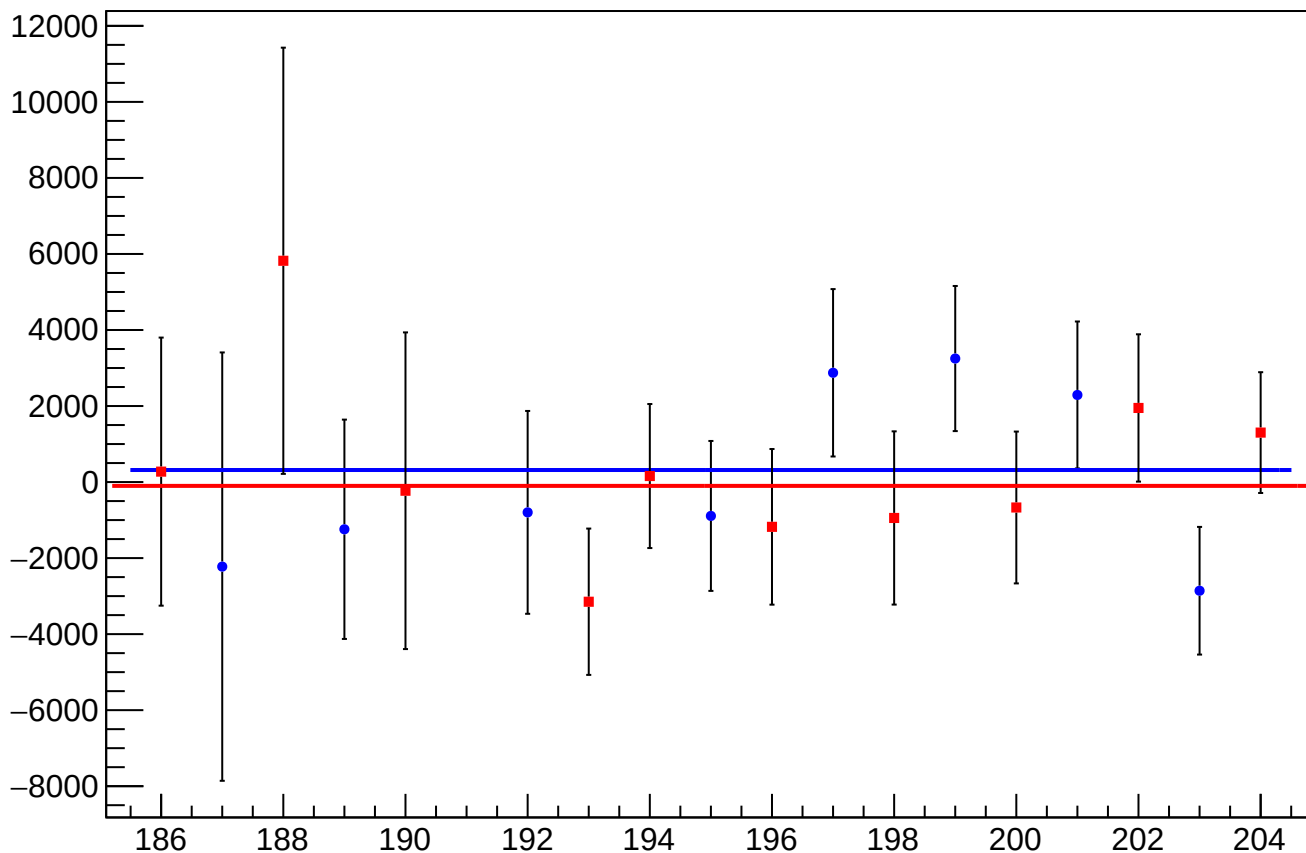
Right: 2083.889+/-0.436 χ^2/NDF : 223266.9/17

In: 2065.231+/-0.650 χ^2/NDF : 58002.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2083.889+/-0.436 χ^2/NDF : 223266.9/17

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 316.980 $\pm$ 777.913 χ^2 /NDF: 9.4/7

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

Right Out: -100.555 $\pm$ 696.192 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

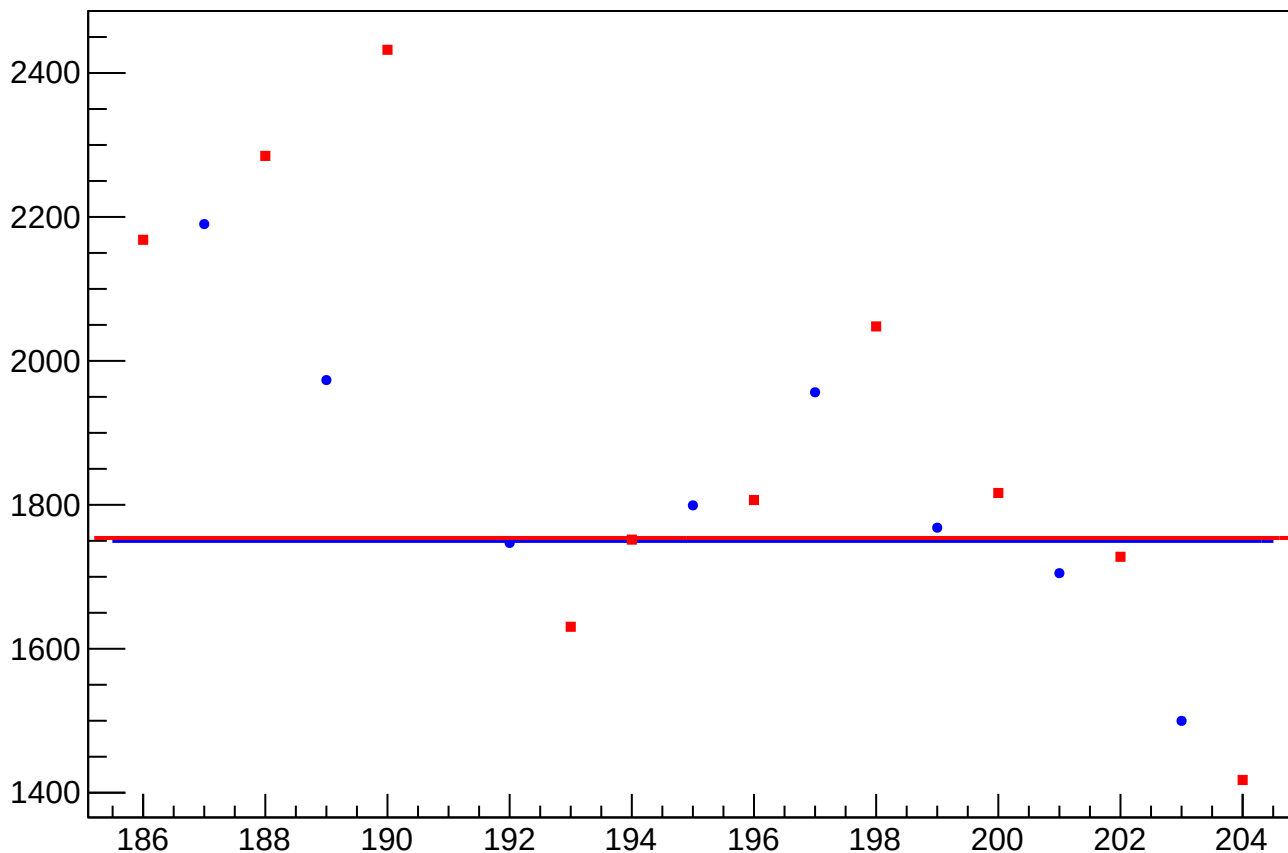
Right: 85.136 $\pm$ 518.776 χ^2 /NDF: 15.6/17

In: 316.980 $\pm$ 777.913 χ^2 /NDF:9.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 85.136 $\pm$ 518.776 χ^2 /NDF: 15.6/17

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: 1753.972+/-0.492 χ^2/NDF : 233371.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

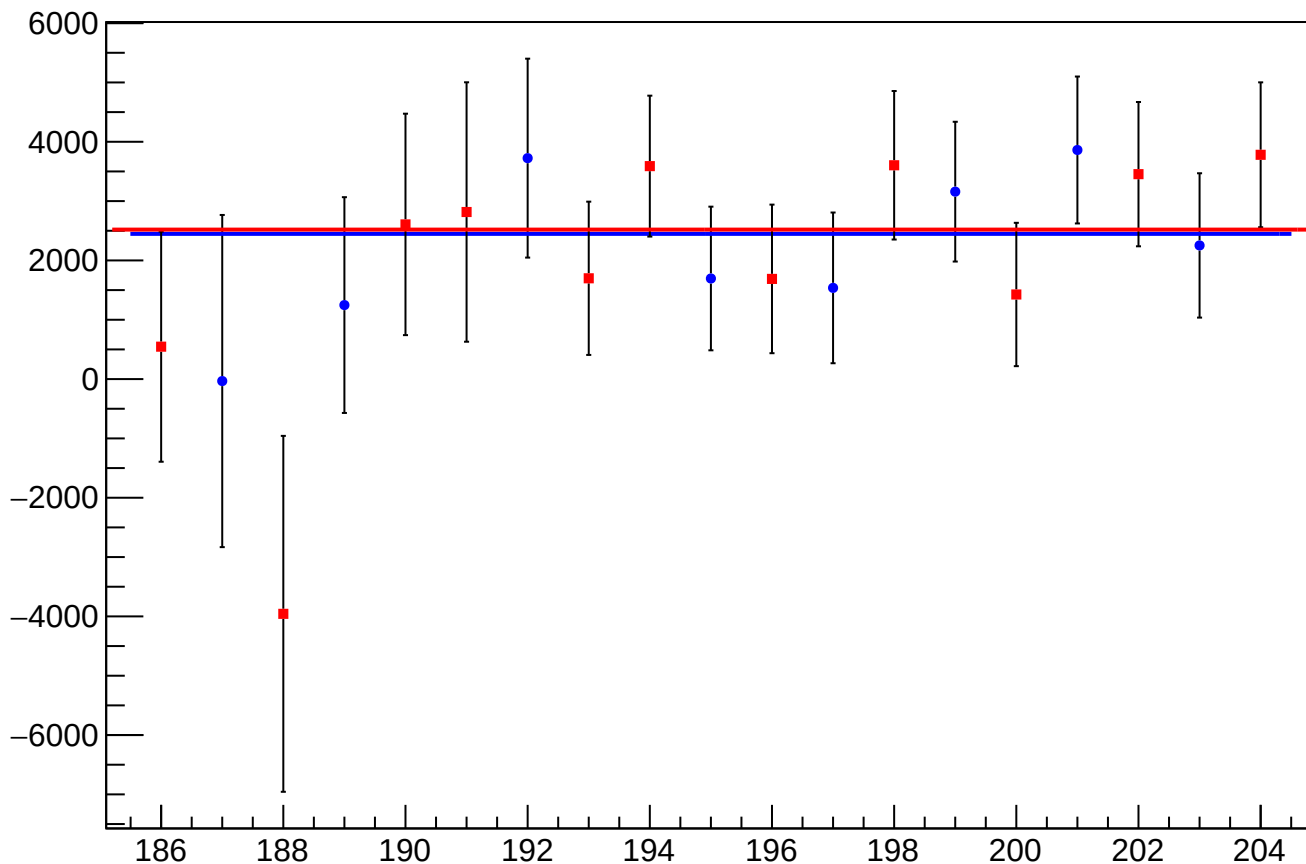
Right: 1752.148+/-0.367 χ^2/NDF : 322076.5/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1752.148+/-0.367 χ^2/NDF : 322076.5/17

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2447.822+/-491.672 χ^2/NDF : 4.4/7

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

Right Out: 2519.600+/-426.801 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

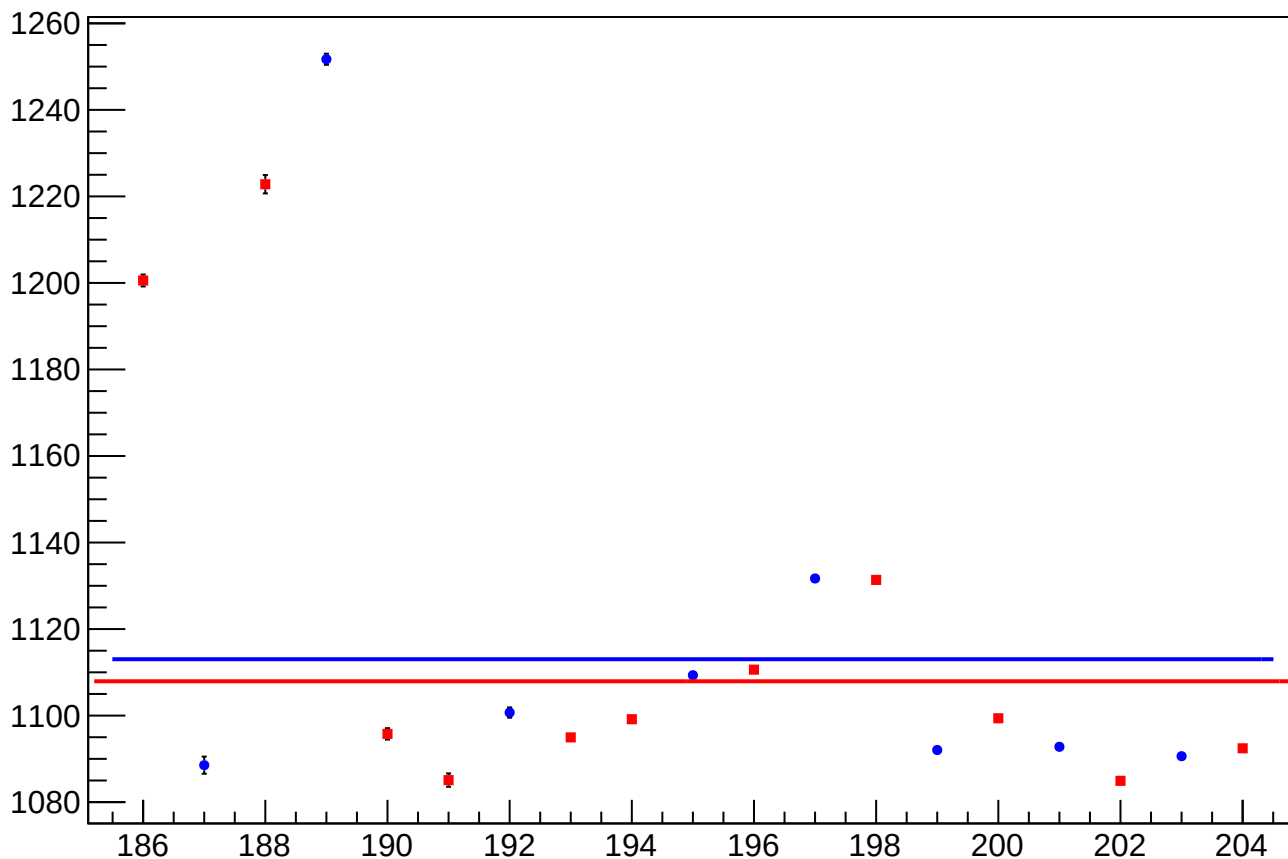
Right: 2488.755+/-322.306 χ^2/NDF : 15.0/18

In: 2447.822+/-491.672 χ^2/NDF : 4.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2488.755+/-322.306 χ^2/NDF : 15.0/18

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1113.030+/-0.348 χ^2/NDF : 14189.8/7

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

Right Out: 1107.932+/-0.302 χ^2/NDF : 9957.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

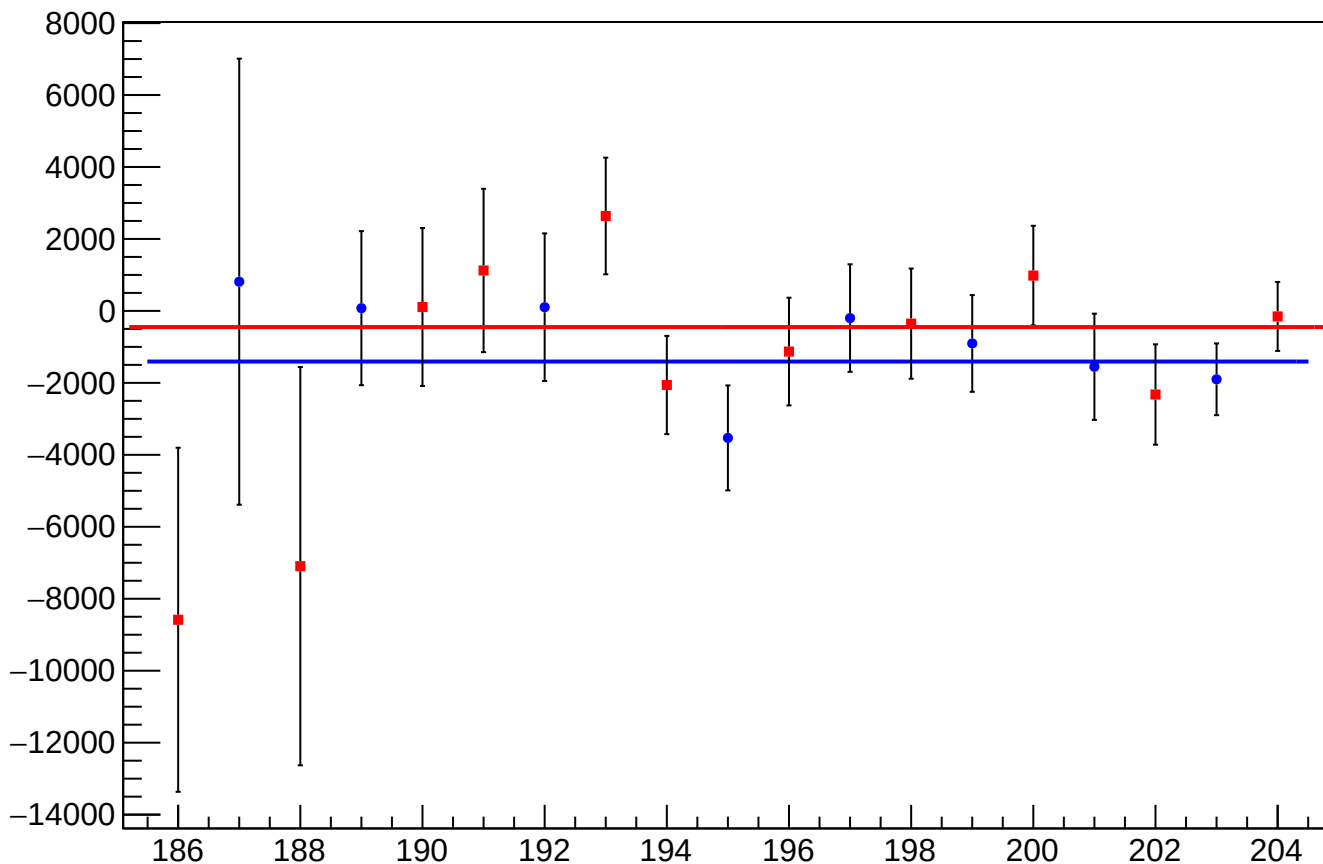
Right: 1110.123+/-0.228 χ^2/NDF : 24269.7/18

In: 1113.030+/-0.348 χ^2/NDF : 14189.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.123+/-0.228 χ^2/NDF : 24269.7/18

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1407.635+/-540.885 χ^2/NDF : 4.3/7

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

Right Out: -449.116+/-477.050 χ^2/NDF : 13.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

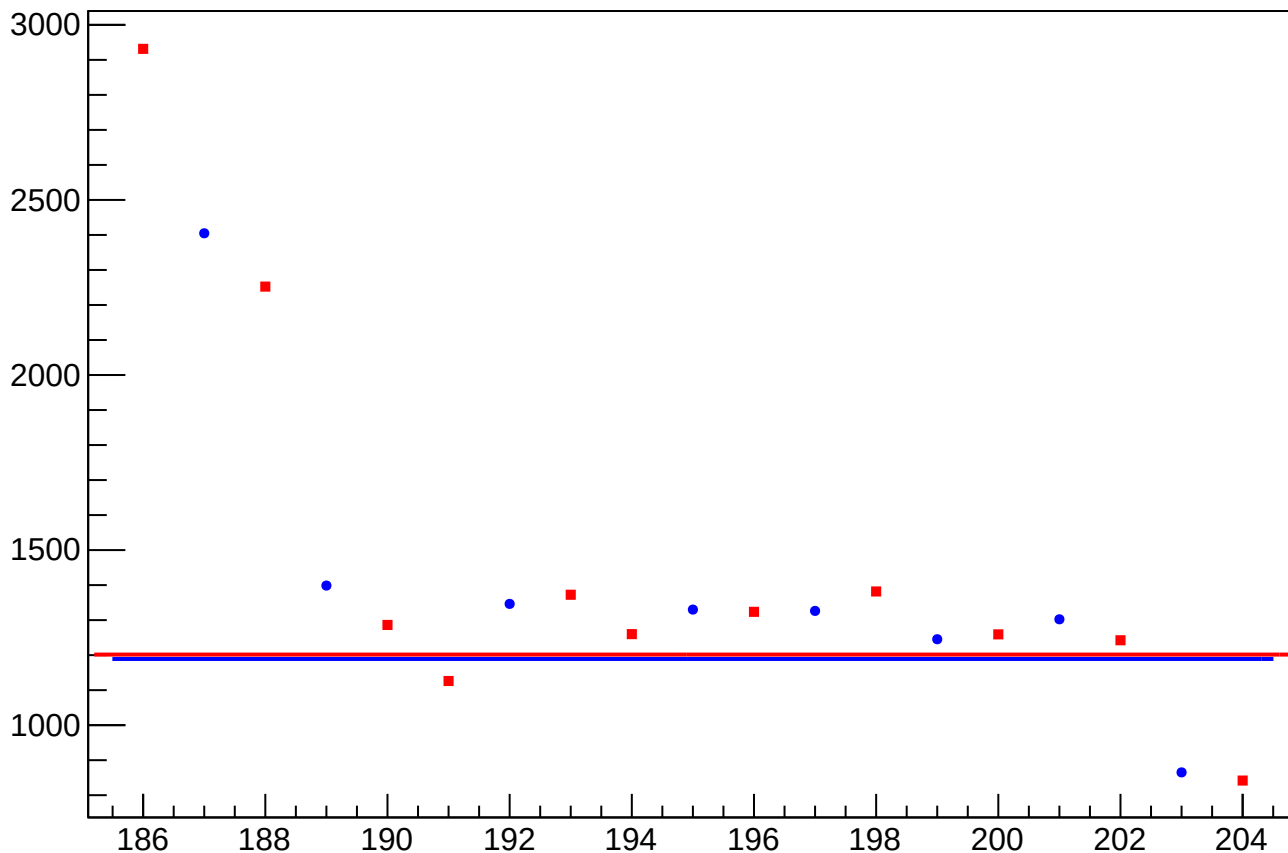
Right: -868.502+/-357.776 χ^2/NDF : 19.2/18

In: -1407.635+/-540.885 χ^2/NDF :4.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -868.502+/-357.776 χ^2/NDF : 19.2/18

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1189.062+/-0.382 χ^2/NDF : 369769.3/7

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

Right Out: 1201.580+/-0.337 χ^2/NDF : 693237.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

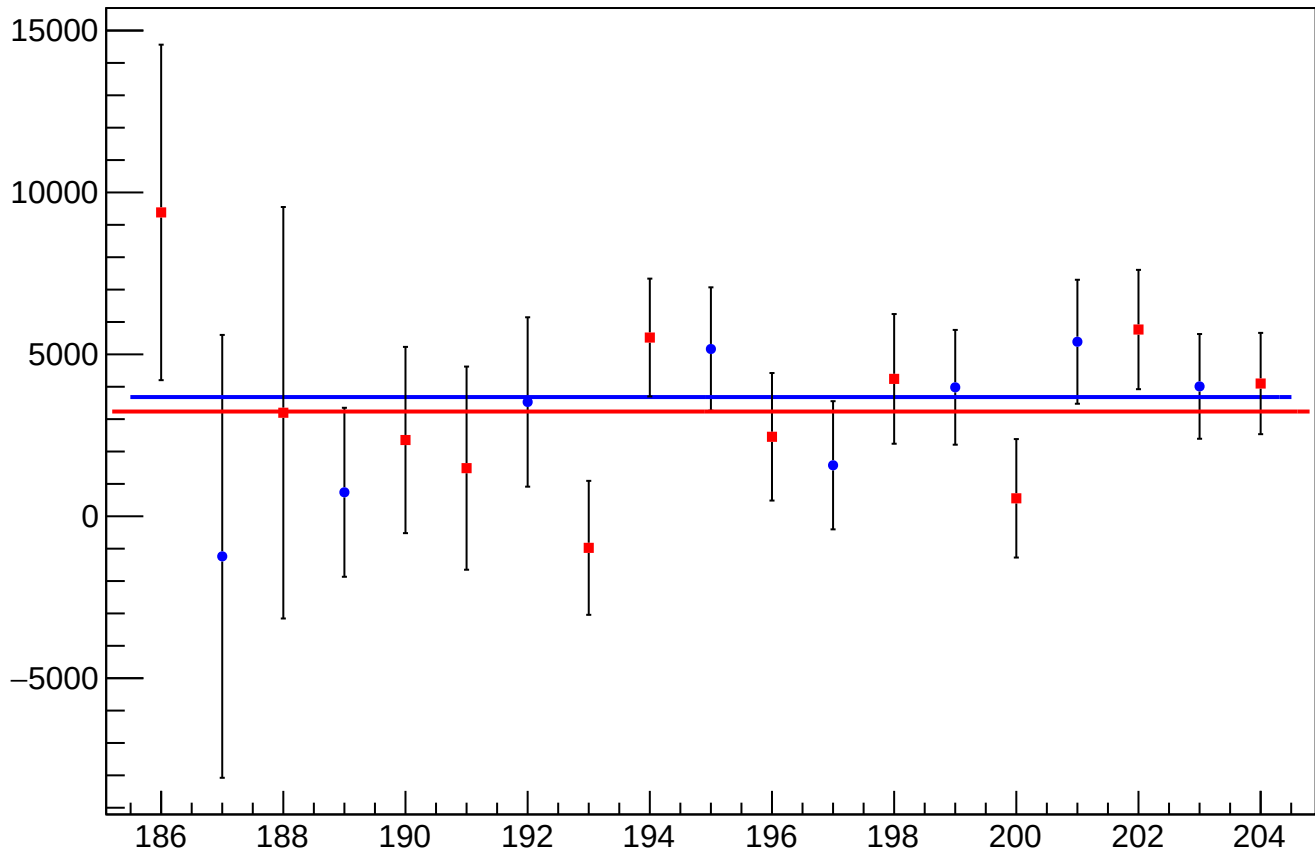
Right: 1196.103+/-0.253 χ^2/NDF : 1063609.6/18

In: 1189.062+/-0.382 χ^2/NDF : 369769.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1196.103+/-0.253 χ^2/NDF : 1063609.6/18

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: 3234.798+/-655.121 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

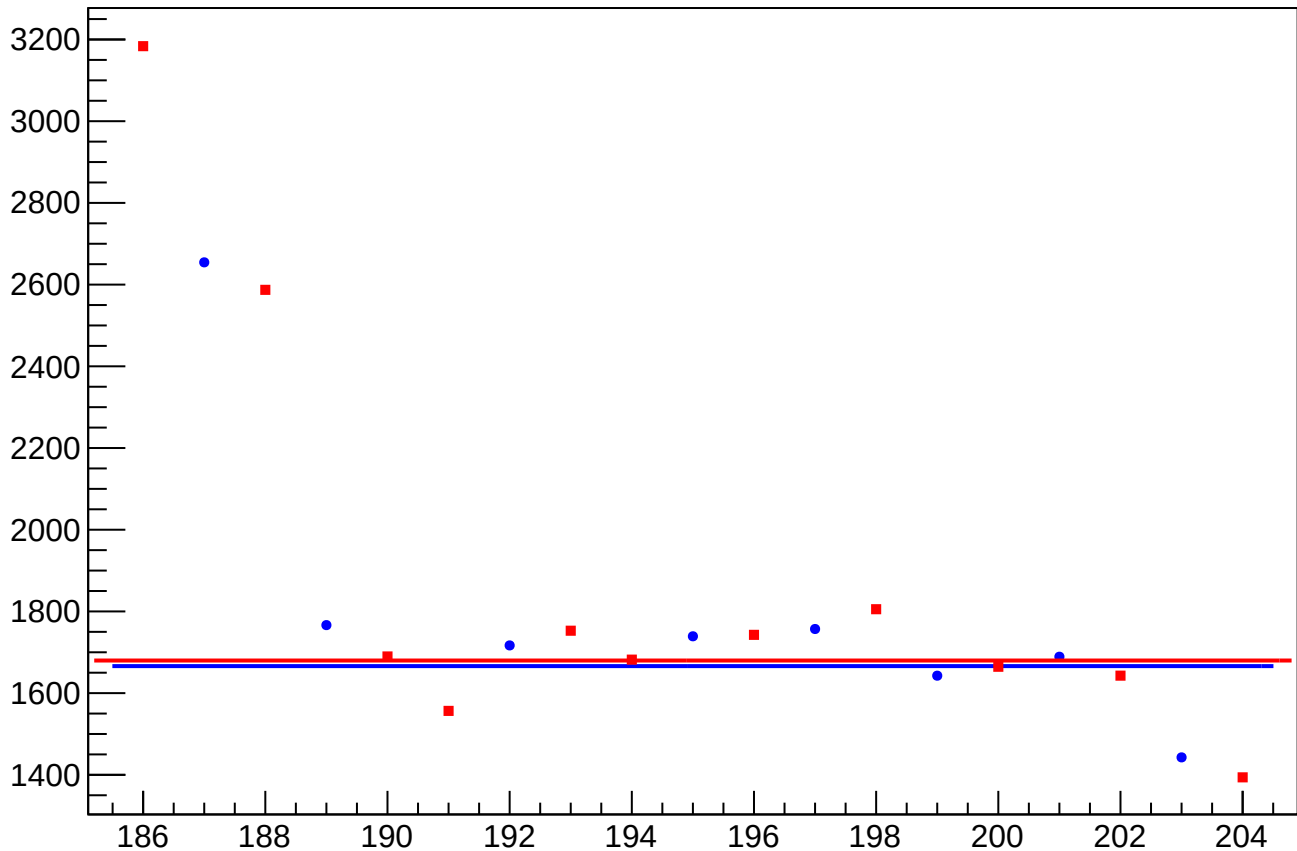
Right: 3430.765+/-490.921 χ^2/NDF : 16.9/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3430.765+/-490.921 χ^2/NDF : 16.9/18

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: 1679.836+/-0.463 χ^2/NDF : 292690.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

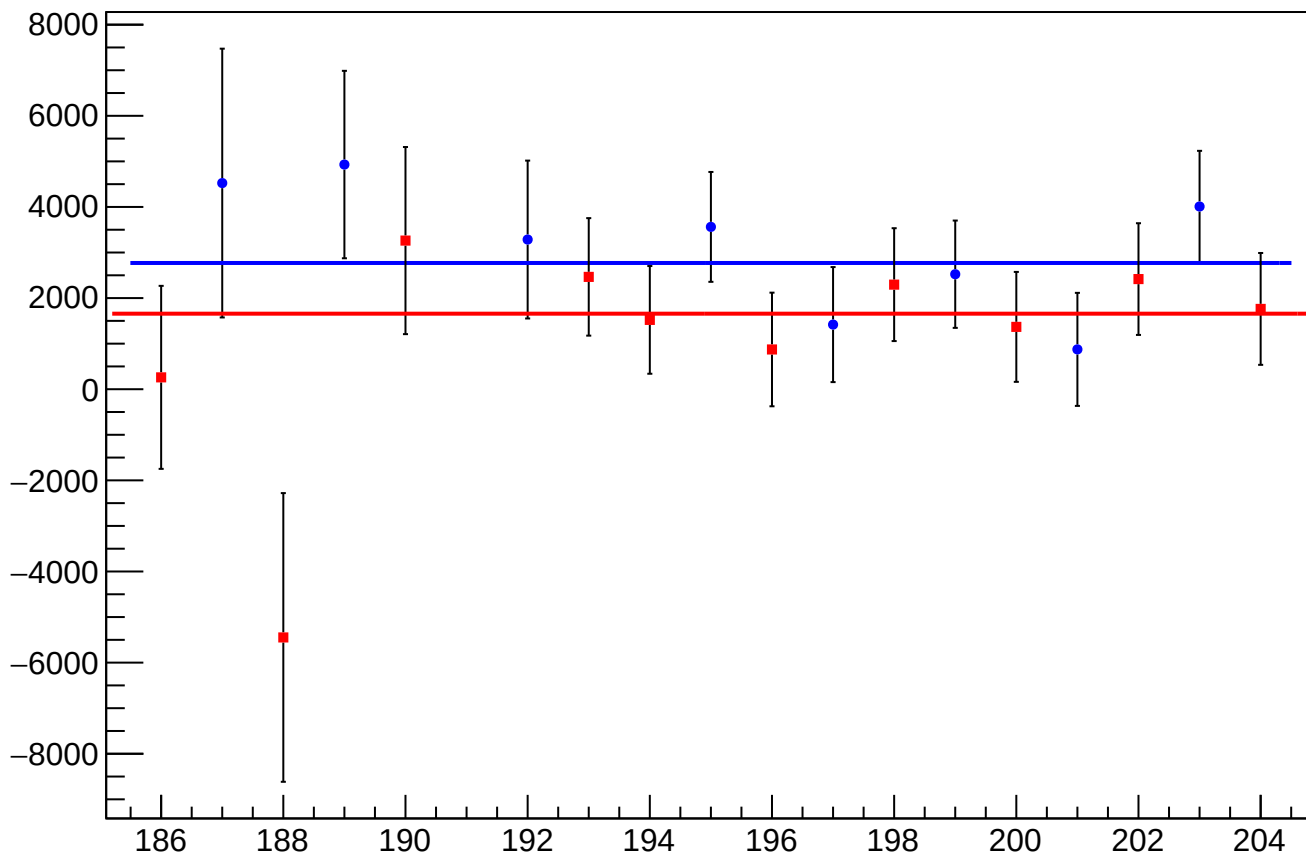
Right: 1673.829+/-0.347 χ^2/NDF : 384528.5/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1673.829+/-0.347 χ^2/NDF : 384528.5/18

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2770.533+/-497.433 χ^2/NDF : 6.5/7

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

Right Out: 1657.779+/-437.931 χ^2/NDF : 7.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

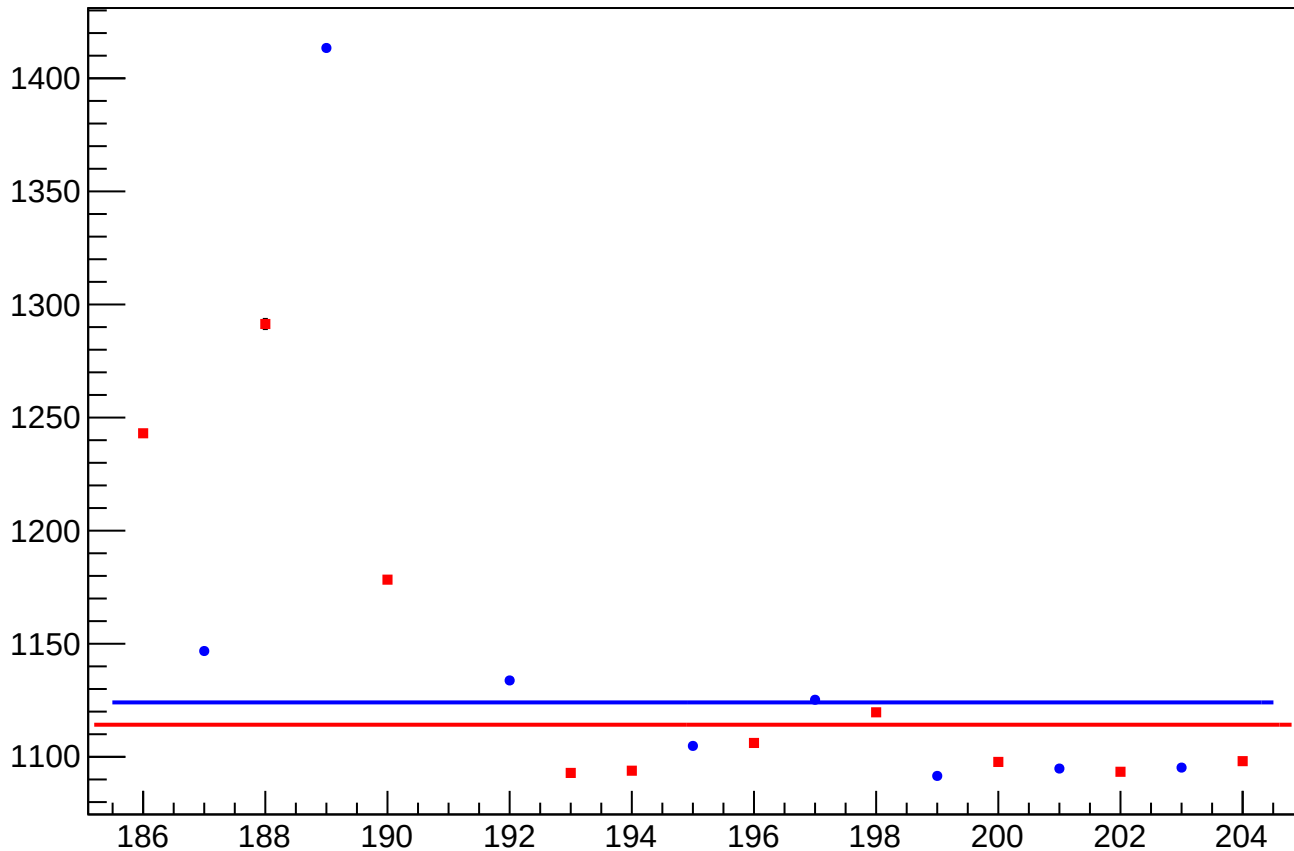
Right: 2143.655+/-328.698 χ^2/NDF : 17.0/17

In: 2770.533+/-497.433 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2143.655+/-328.698 χ^2/NDF : 17.0/17

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1124.068 $\pm$ 0.352 χ^2 /NDF: 44024.7/7

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

Right Out: 1114.202 $\pm$ 0.310 χ^2 /NDF: 18993.7/9

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

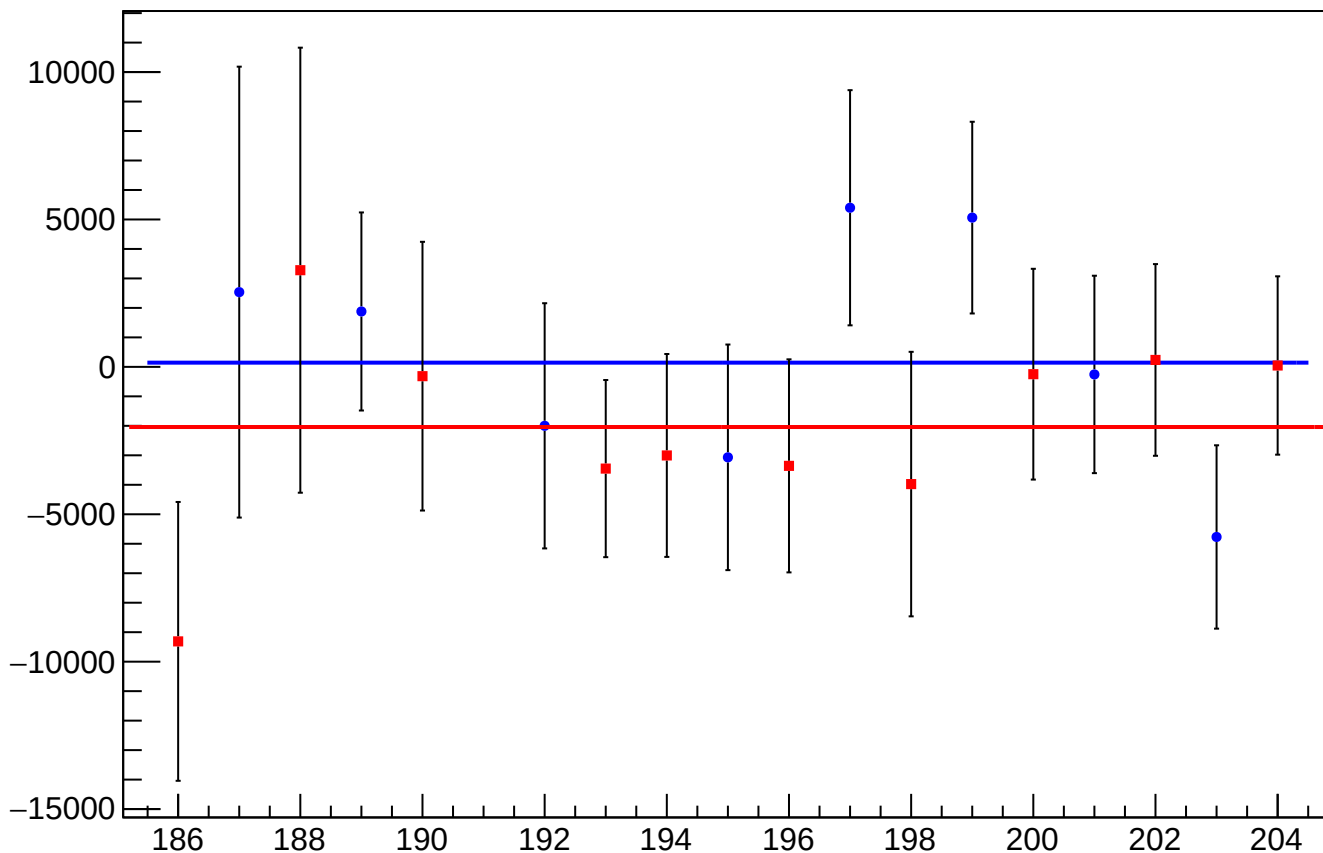
Right: 1118.510 $\pm$ 0.232 χ^2 /NDF: 63461.6/17

In: 1124.068 $\pm$ 0.352 χ^2 /NDF: 44024.7/7

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

All: 1118.510 $\pm$ 0.232 χ^2 /NDF: 63461.6/17

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 143.215+/-1310.945 χ^2/NDF : 9.0/7

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

Right Out: -2040.045+/-1183.433 χ^2/NDF : 4.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

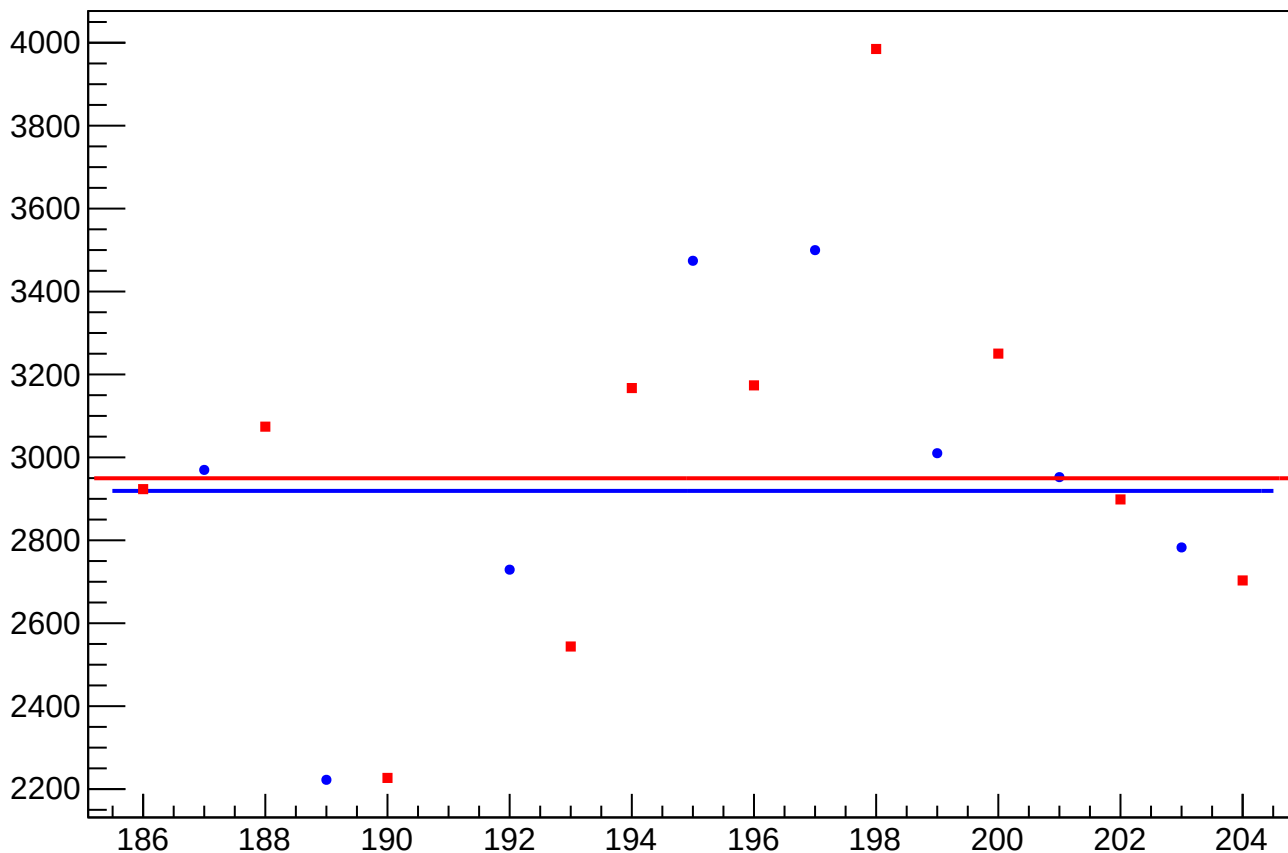
Right: -1059.732+/-878.444 χ^2/NDF : 15.4/17

In: 143.215+/-1310.945 χ^2/NDF : 9.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1059.732+/-878.444 χ^2/NDF : 15.4/17

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2919.162+/-0.927 χ^2/NDF : 180370.9/7

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

Right Out: 2949.631+/-0.837 χ^2/NDF : 237457.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

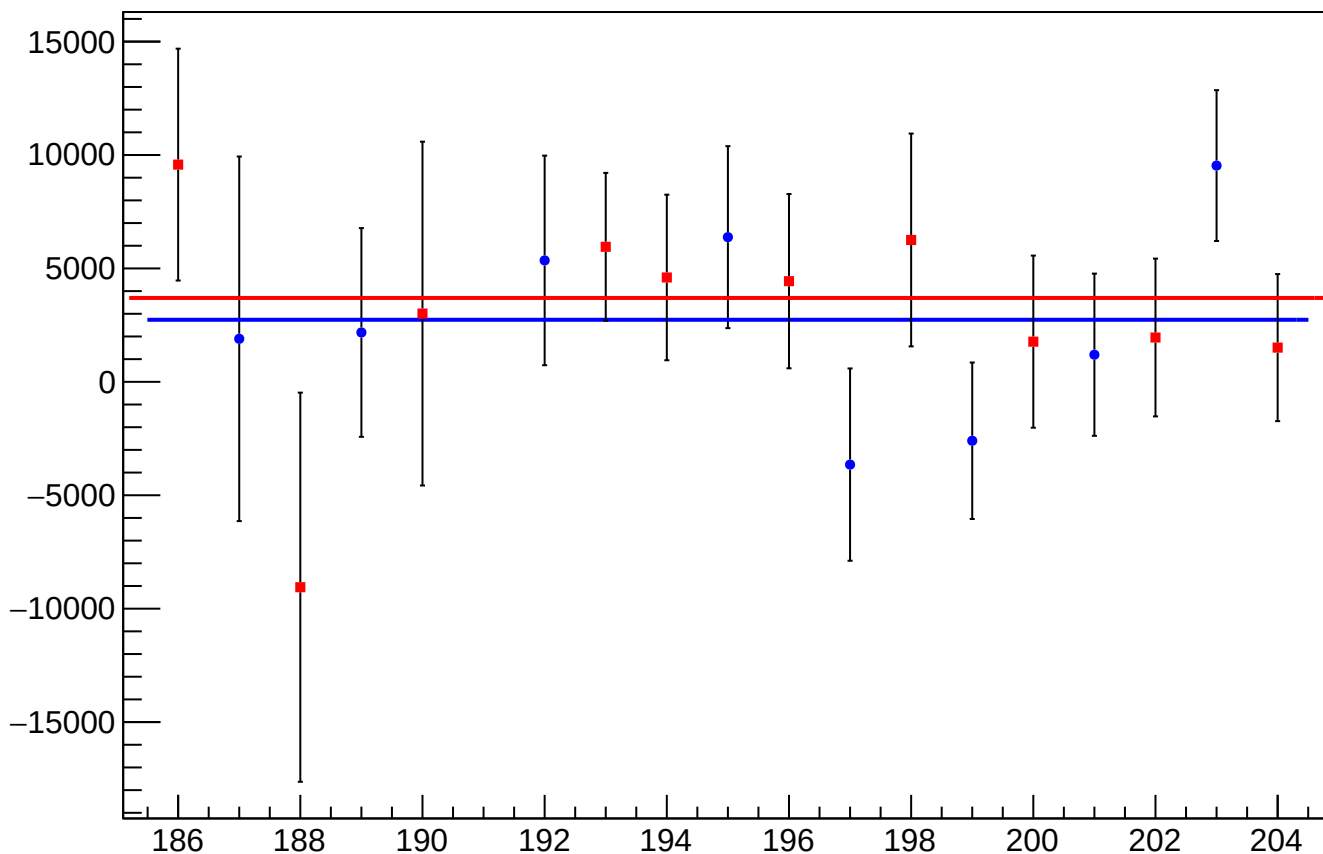
Right: 2935.950+/-0.621 χ^2/NDF : 418423.4/17

In: 2919.162+/-0.927 χ^2/NDF : 180370.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2935.950+/-0.621 χ^2/NDF : 418423.4/17

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: 3698.264+/-1291.993 χ^2/NDF : 5.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

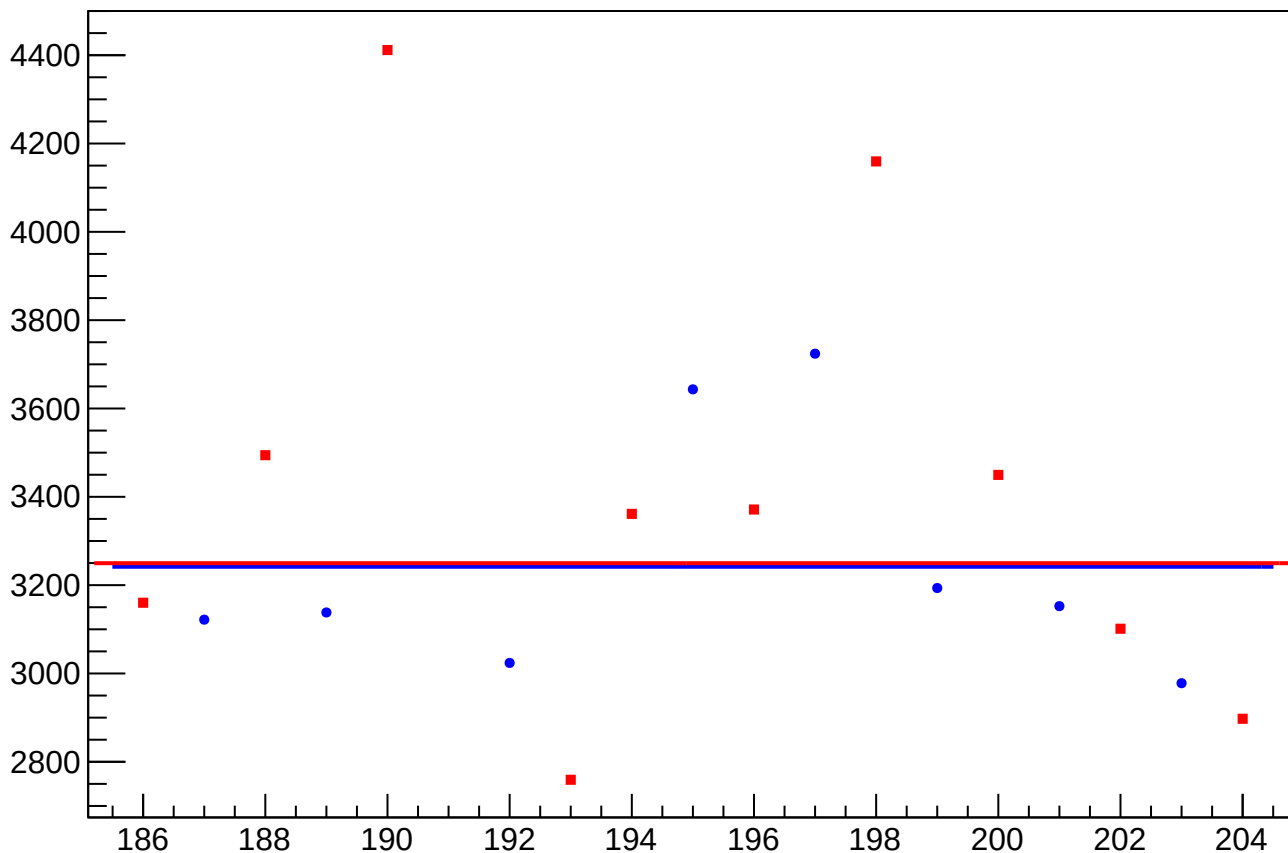
Right: 3270.393+/-962.659 χ^2/NDF : 15.8/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3270.393+/-962.659 χ^2/NDF : 15.8/17

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: 3249.714+/-0.914 χ^2/NDF : 206489.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

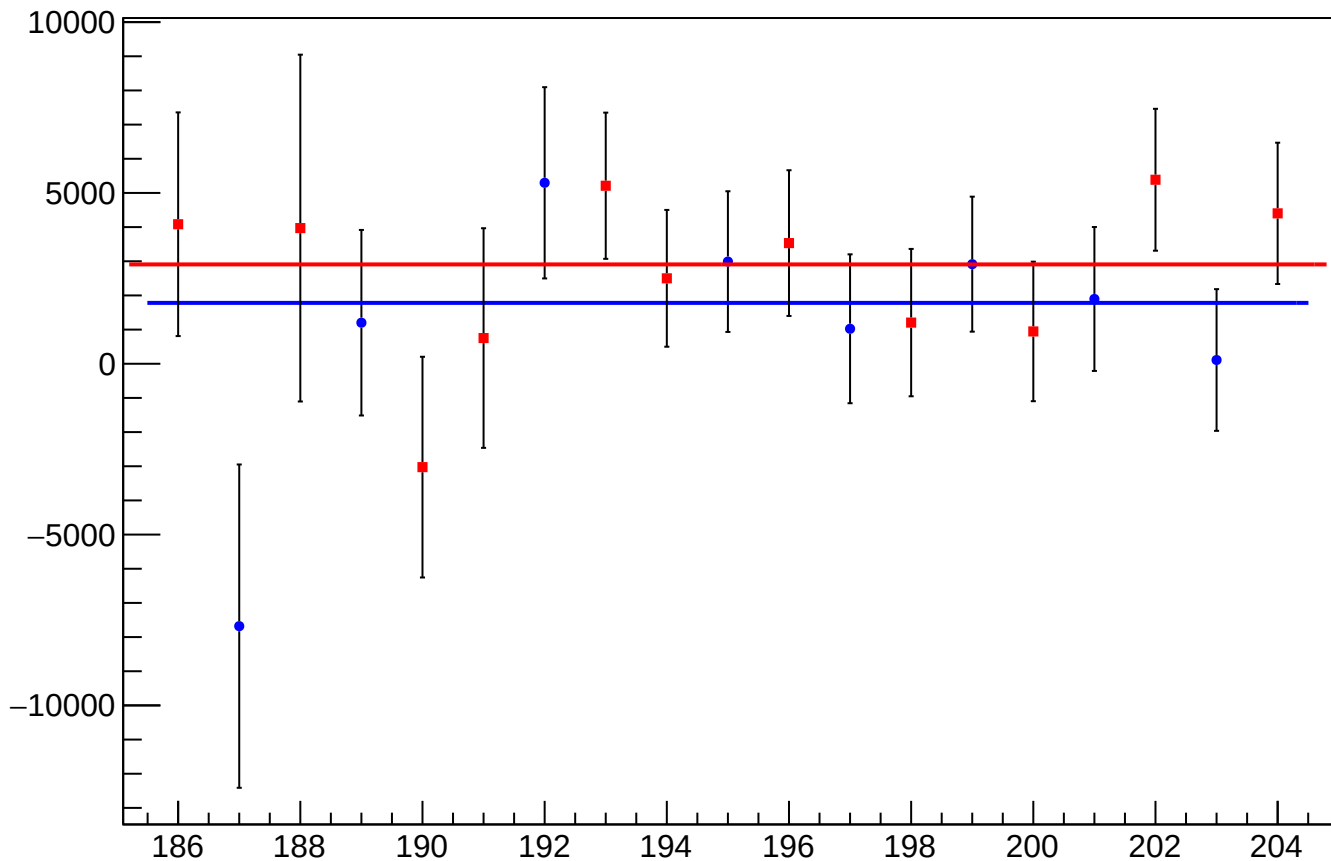
Right: 3246.131+/-0.681 χ^2/NDF : 272588.9/17

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3246.131+/-0.681 χ^2/NDF : 272588.9/17

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1782.039+/-825.164 χ^2/NDF : 7.1/7

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

Right Out: 2907.978+/-719.214 χ^2/NDF : 8.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

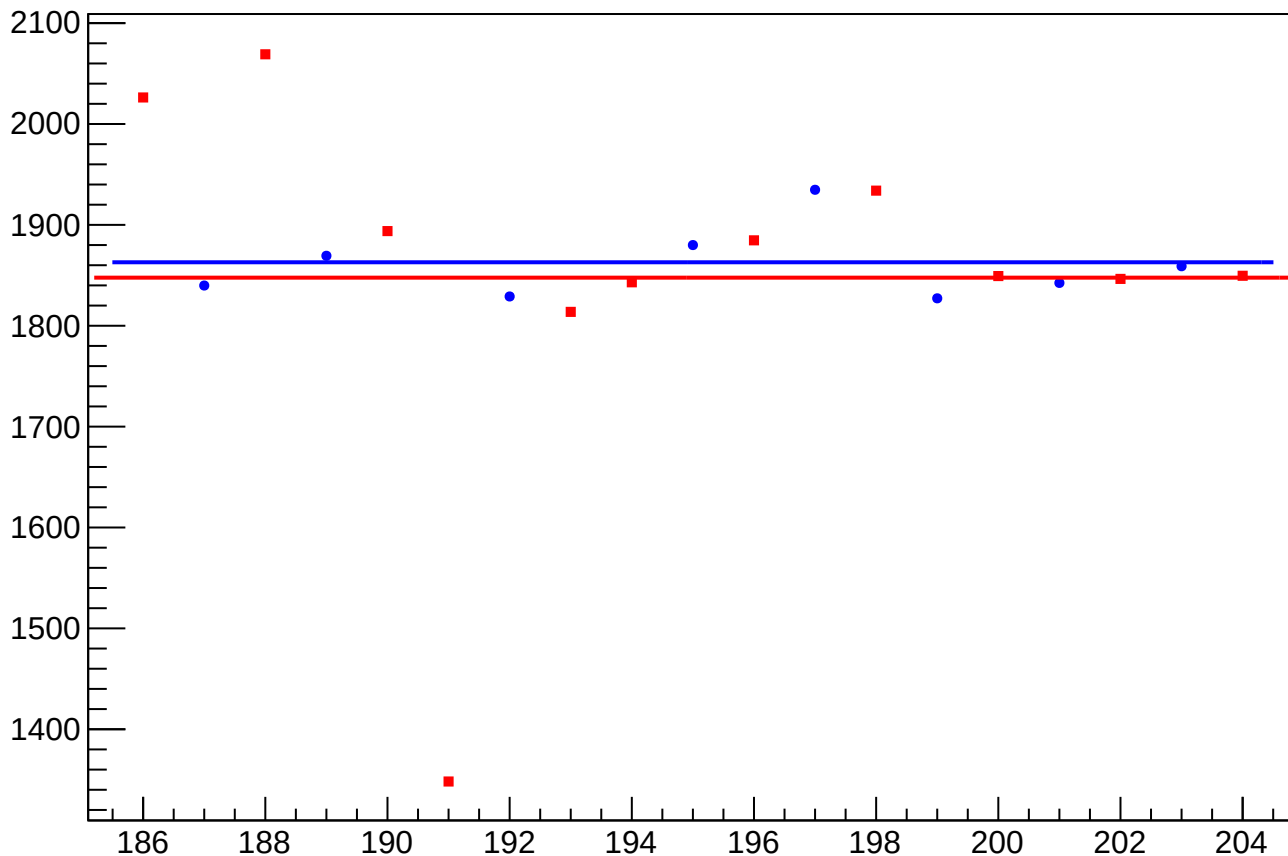
Right: 2421.890+/-542.176 χ^2/NDF : 16.9/18

In: 1782.039+/-825.164 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2421.890+/-542.176 χ^2/NDF : 16.9/18

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1862.924+/-0.583 χ^2/NDF : 3515.3/7

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

Right Out: 1847.679+/-0.509 χ^2/NDF : 62777.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

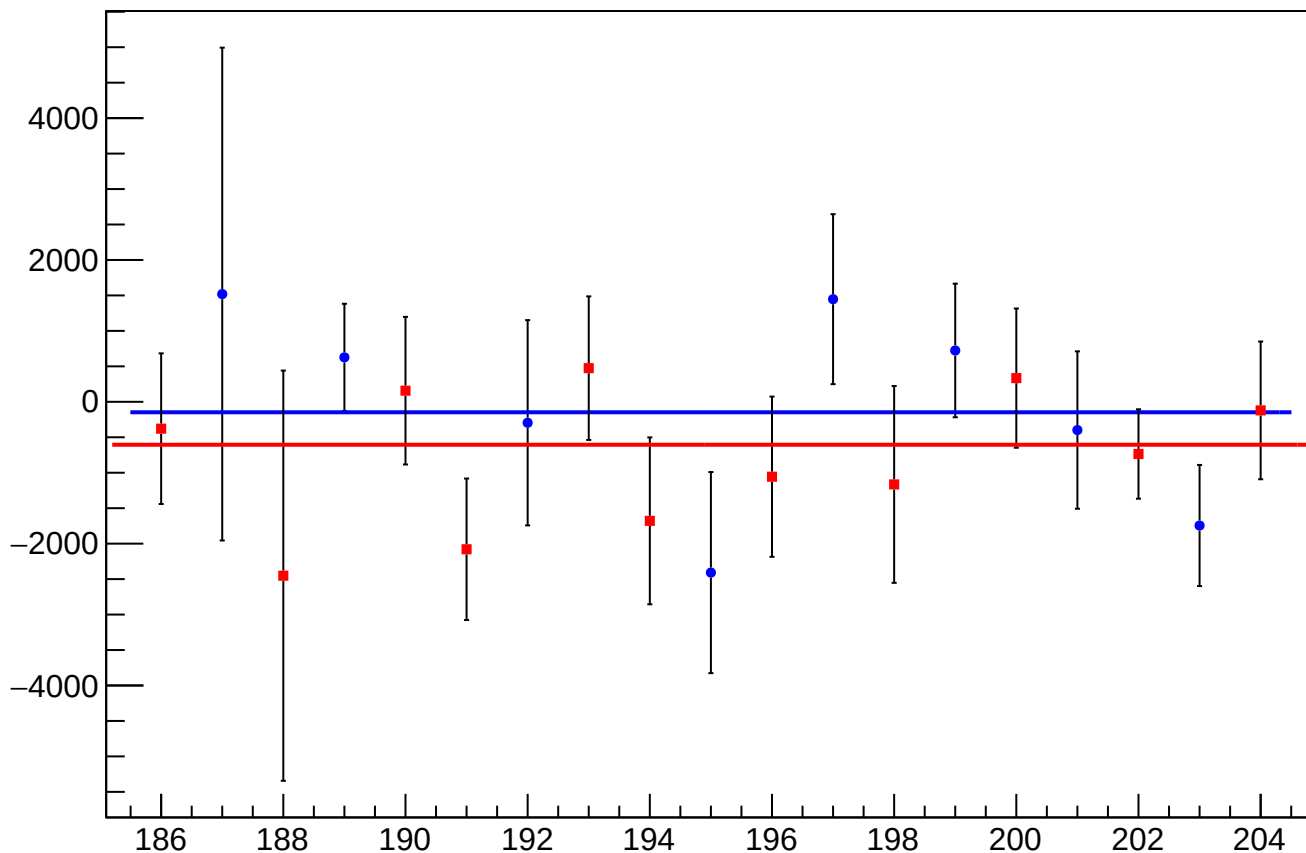
Right: 1854.261+/-0.383 χ^2/NDF : 66680.5/18

In: 1862.924+/-0.583 χ^2/NDF : 3515.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1854.261+/-0.383 χ^2/NDF : 66680.5/18

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -147.656+/-383.010 χ^2/NDF : 10.0/7

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

Right Out: -605.525+/-307.864 χ^2/NDF : 6.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

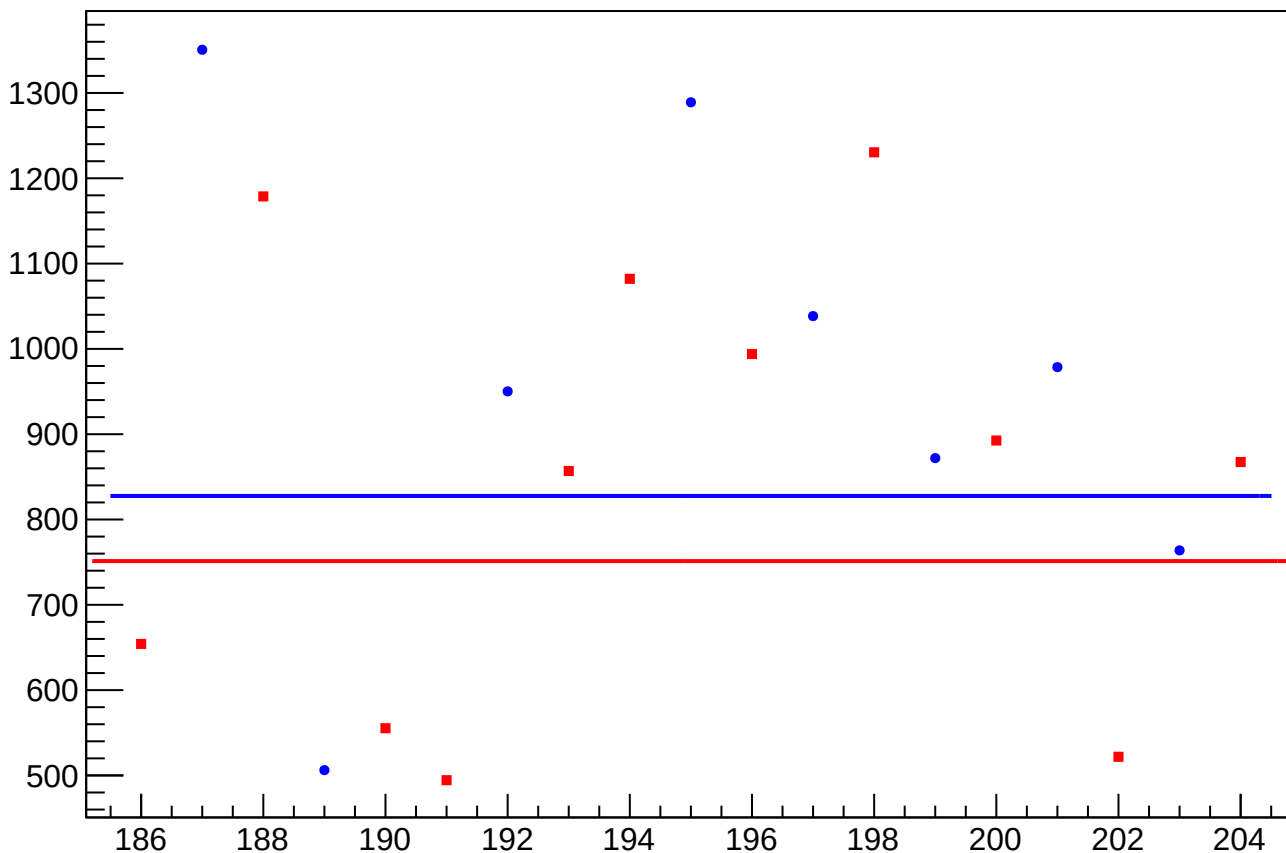
Right: -425.810+/-239.956 χ^2/NDF : 17.5/18

In: -147.656+/-383.010 χ^2/NDF :10.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -425.810+/-239.956 χ^2/NDF : 17.5/18

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 827.620+/-0.271 χ^2/NDF : 748056.2/7

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

Right Out: 751.246+/-0.218 χ^2/NDF : 1109558.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

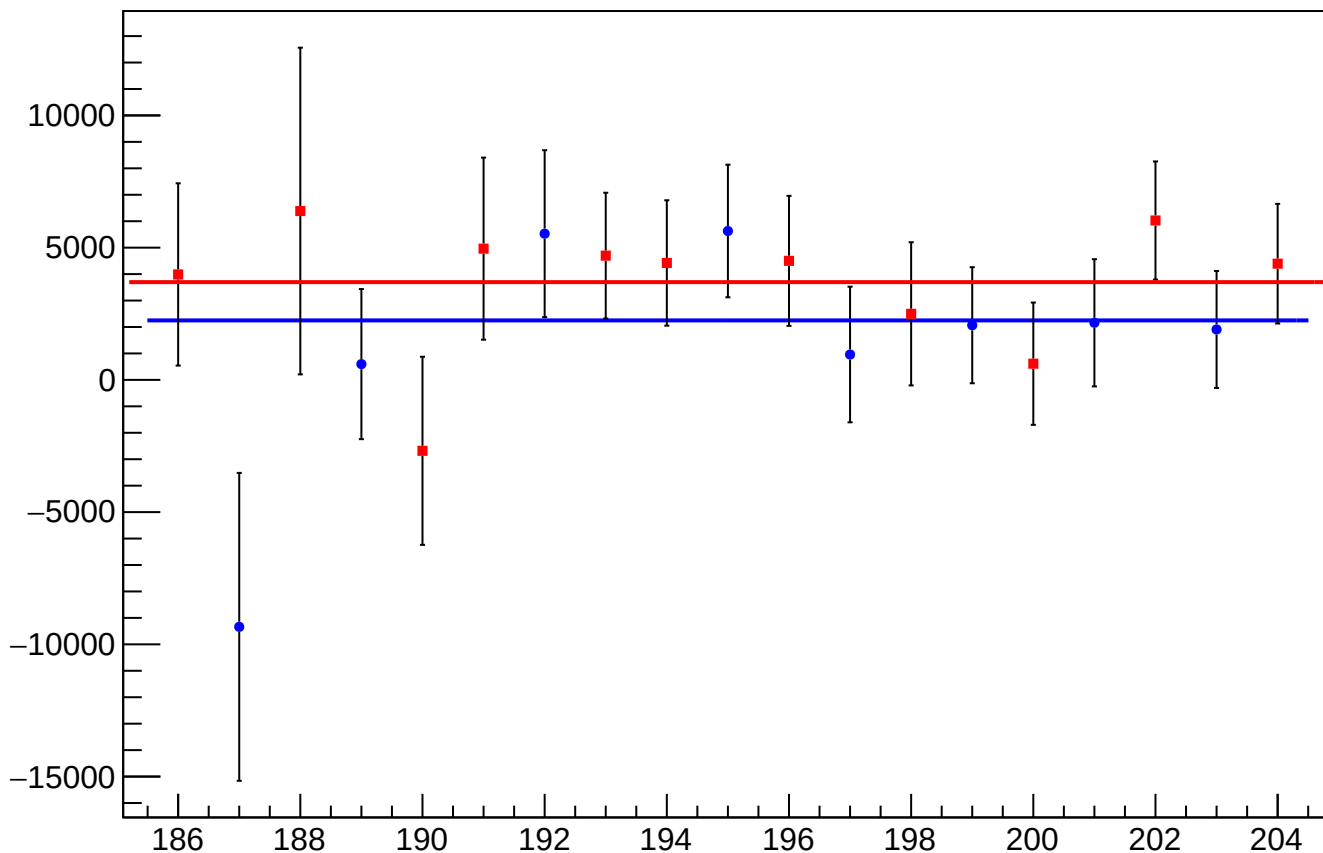
Right: 781.223+/-0.170 χ^2/NDF : 1905925.6/18

In: 827.620+/-0.271 χ^2/NDF : 748056.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 781.223+/-0.170 χ^2/NDF : 1905925.6/18

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: 3696.598+/-812.807 χ^2/NDF : 7.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

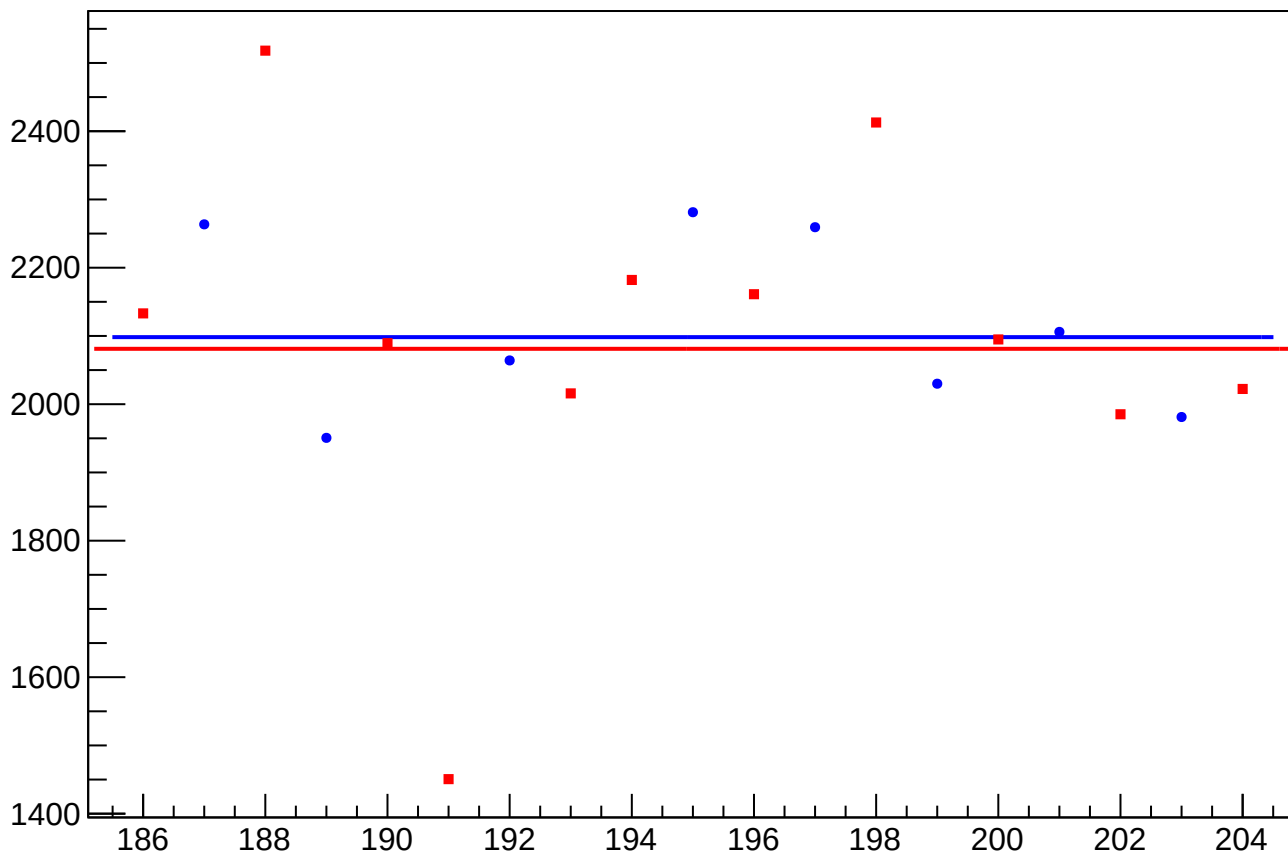
Right: 3071.694+/-612.699 χ^2/NDF : 15.9/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3071.694+/-612.699 χ^2/NDF : 15.9/18

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: 2081.160+/-0.575 χ^2/NDF : 119938.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

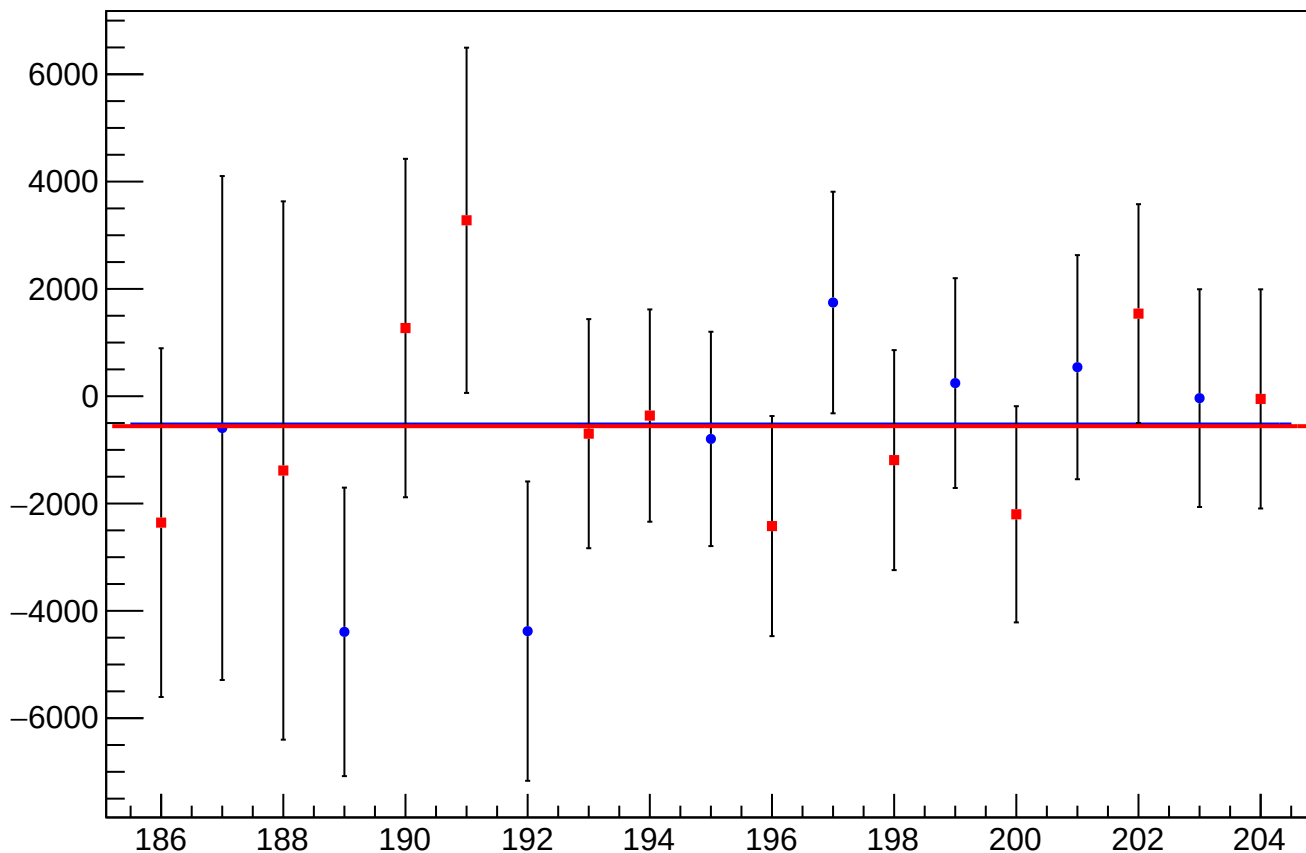
Right: 2088.548+/-0.433 χ^2/NDF : 153686.5/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2088.548+/-0.433 χ^2/NDF : 153686.5/18

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -527.389+/-808.110 χ^2/NDF : 5.7/7

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

Right Out: -558.433+/-705.567 χ^2/NDF : 4.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

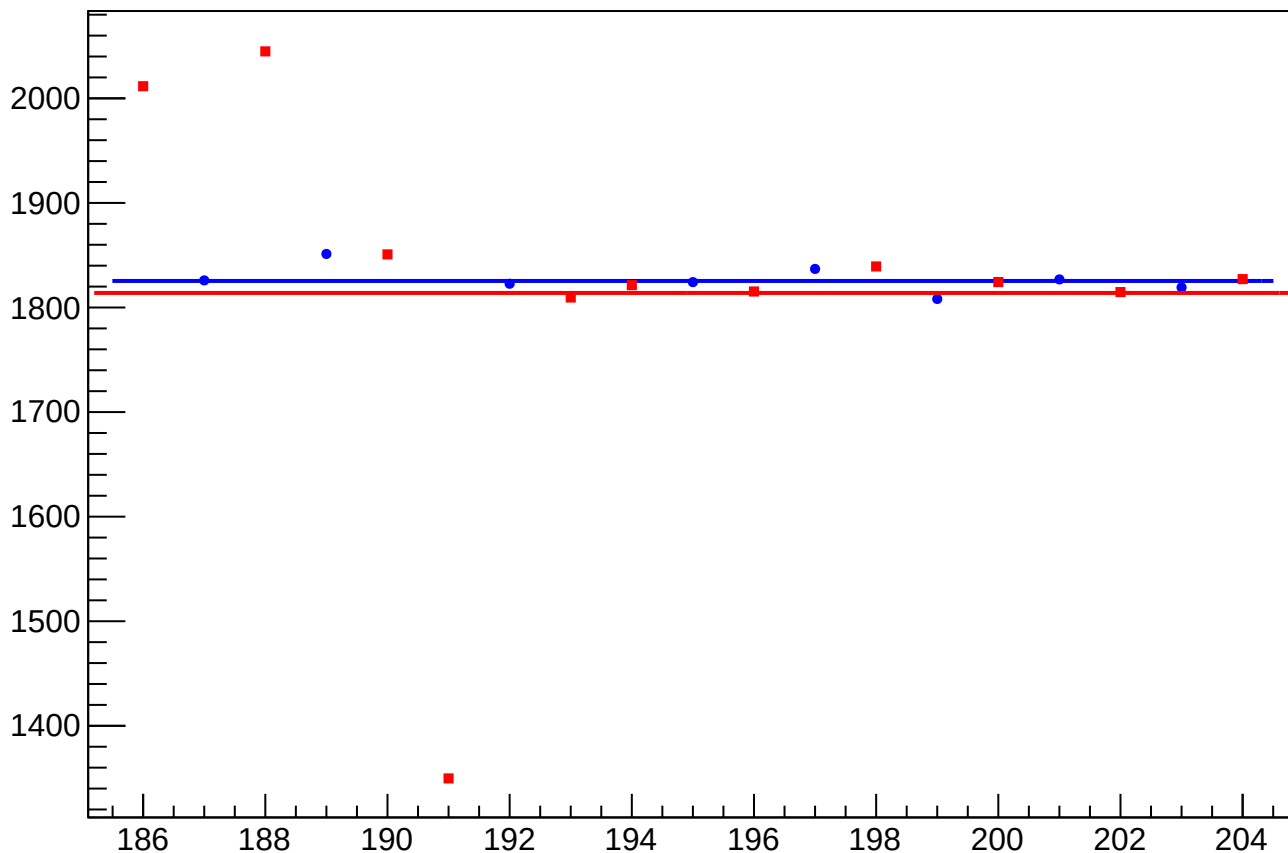
Right: -545.005+/-531.491 χ^2/NDF : 10.5/18

In: -527.389+/-808.110 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -545.005+/-531.491 χ^2/NDF : 10.5/18

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1825.393+/-0.571 χ^2/NDF : 423.5/7

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

Right Out: 1813.922+/-0.499 χ^2/NDF : 54038.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

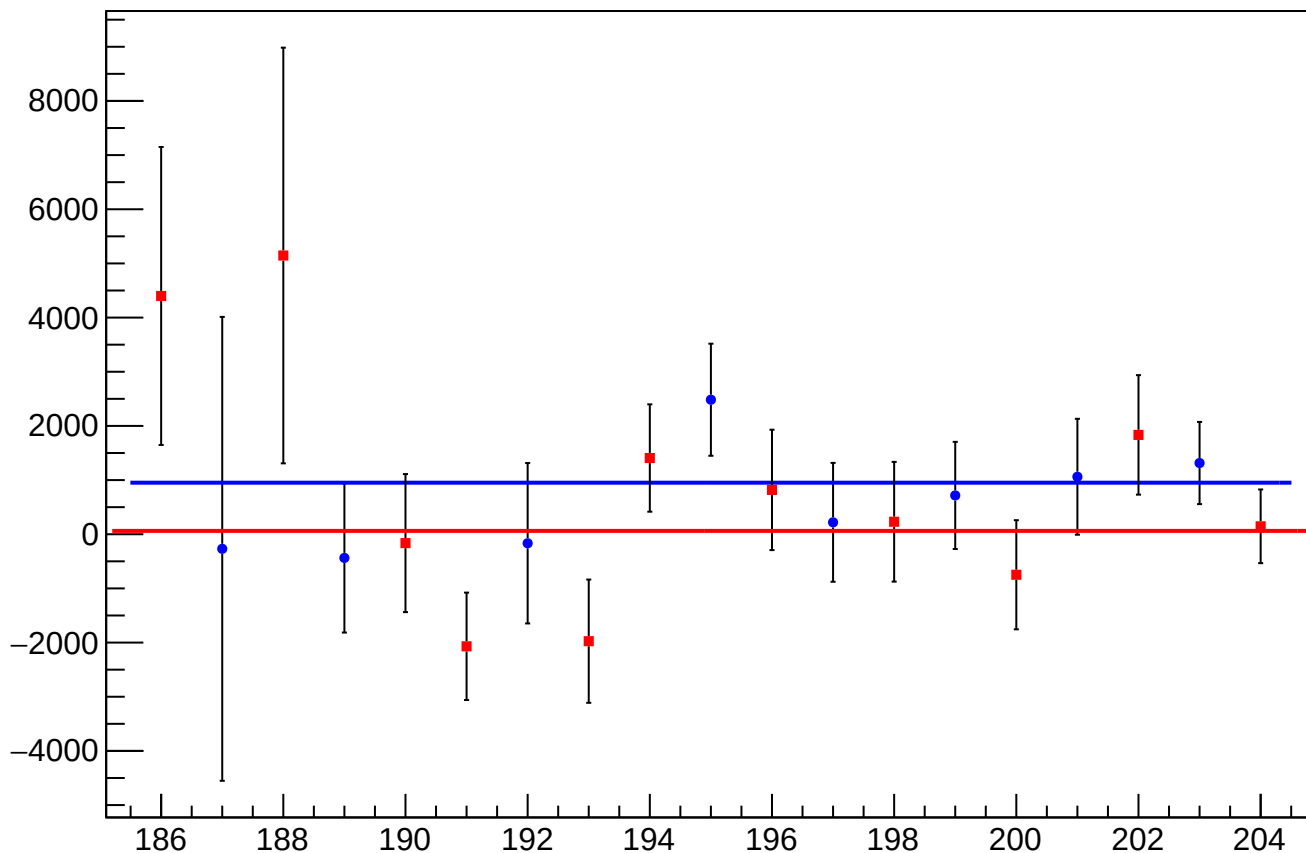
Right: 1818.884+/-0.376 χ^2/NDF : 54690.8/18

In: 1825.393+/-0.571 χ^2/NDF : 423.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.884+/-0.376 χ^2/NDF : 54690.8/18

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 951.895 $\pm$ 394.218 χ^2 /NDF: 4.6/7

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

Right Out: 61.956 $\pm$ 329.334 χ^2 /NDF: 17.7/10

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

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

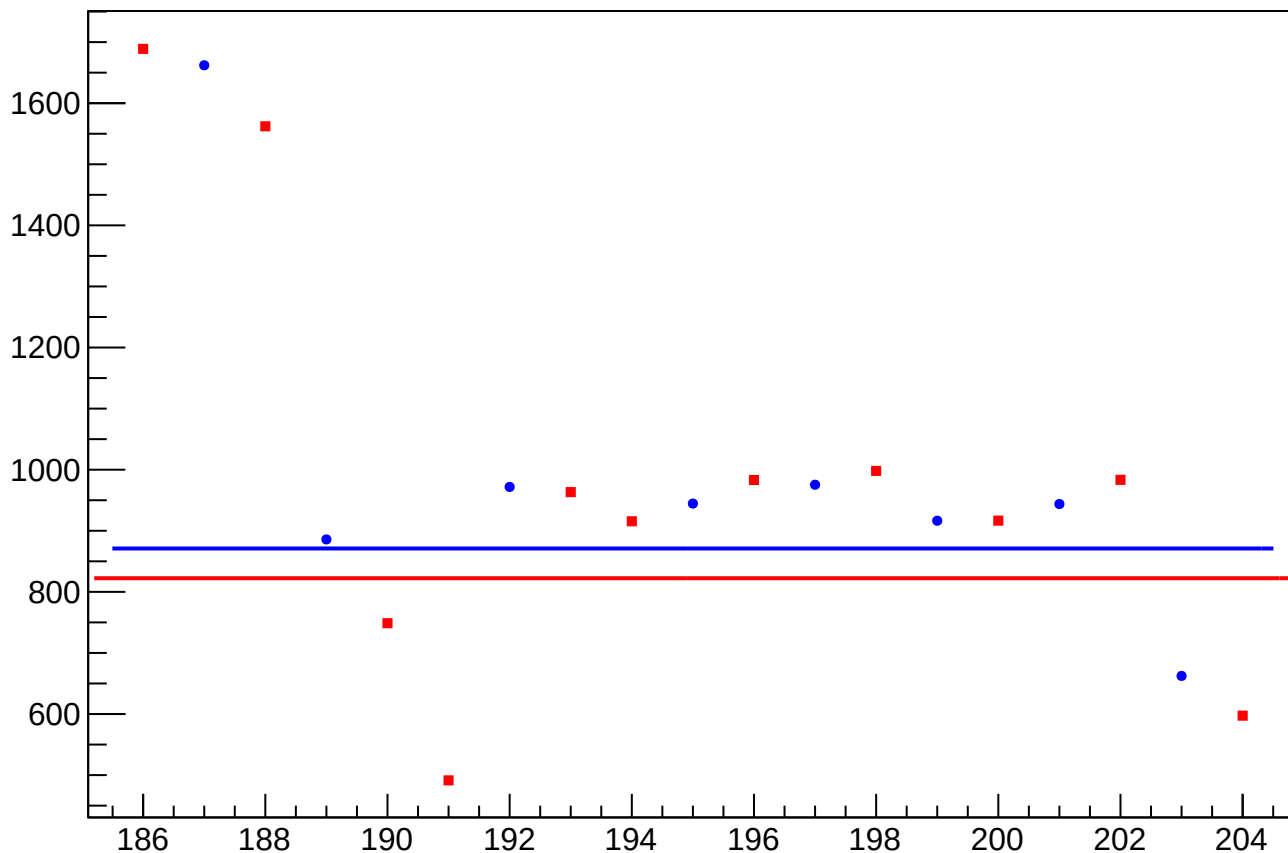
Right: 427.758 $\pm$ 252.743 χ^2 /NDF: 25.3/18

In: 951.895 $\pm$ 394.218 χ^2 /NDF:4.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 427.758 $\pm$ 252.743 χ^2 /NDF: 25.3/18

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 871.012+/-0.279 χ^2/NDF : 270575.1/7

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

Right Out: 822.312+/-0.233 χ^2/NDF : 922120.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

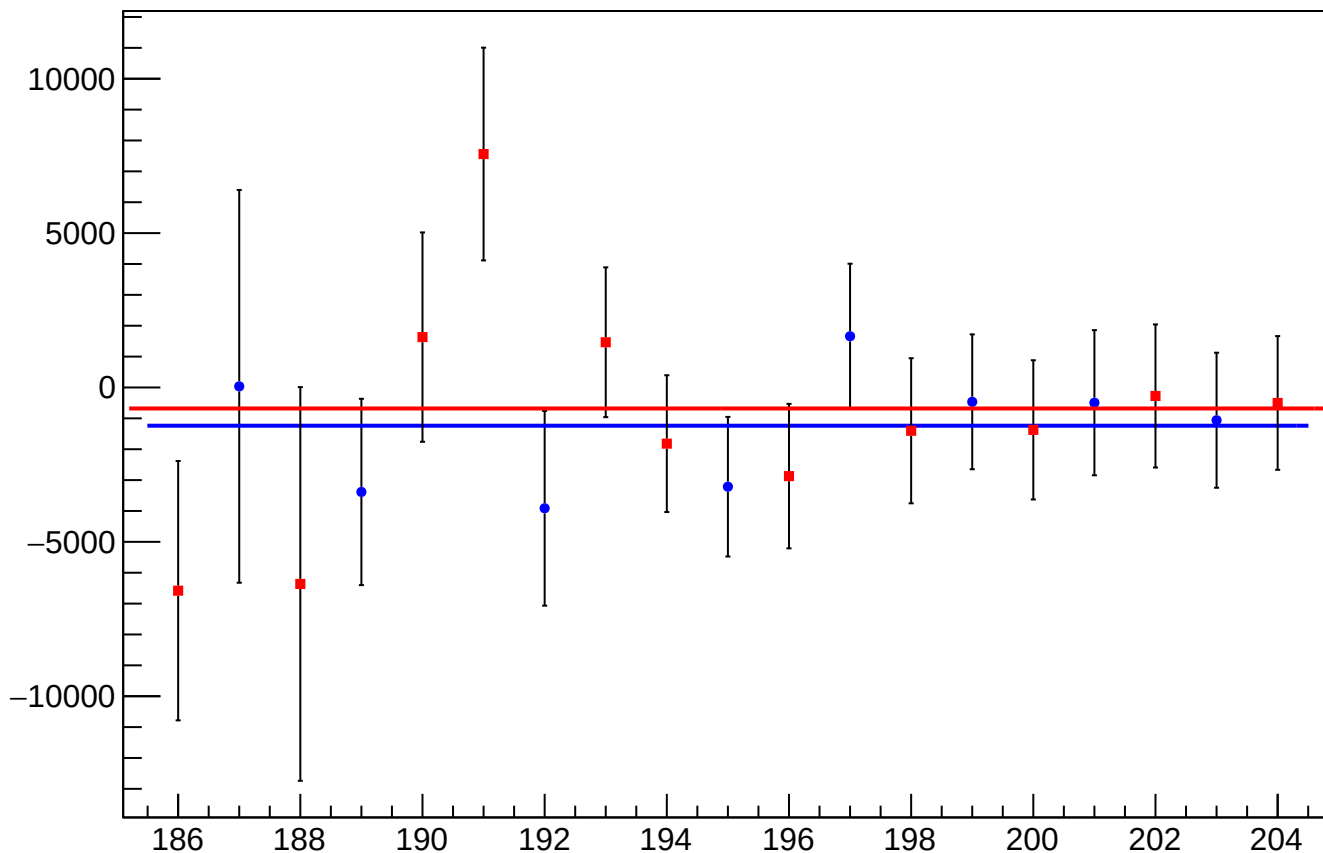
Right: 842.330+/-0.179 χ^2/NDF : 1210672.2/18

In: 871.012+/-0.279 χ^2/NDF : 270575.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 842.330+/-0.179 χ^2/NDF : 1210672.2/18

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: -680.063+/-794.046 χ^2/NDF : 11.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

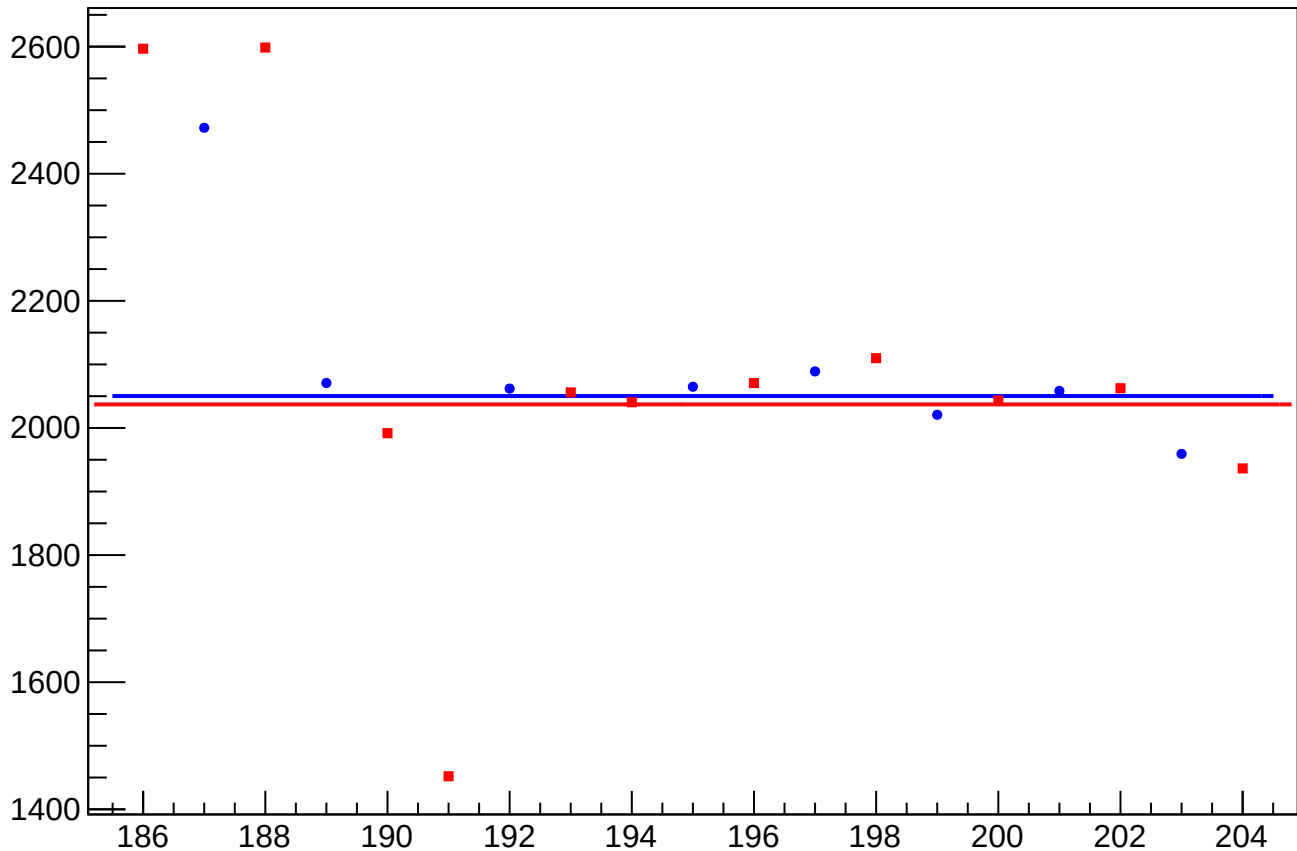
Right: -921.868+/-597.868 χ^2/NDF : 15.1/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -921.868+/-597.868 χ^2/NDF : 15.1/18

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: 2037.074+/-0.561 χ^2/NDF : 116088.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

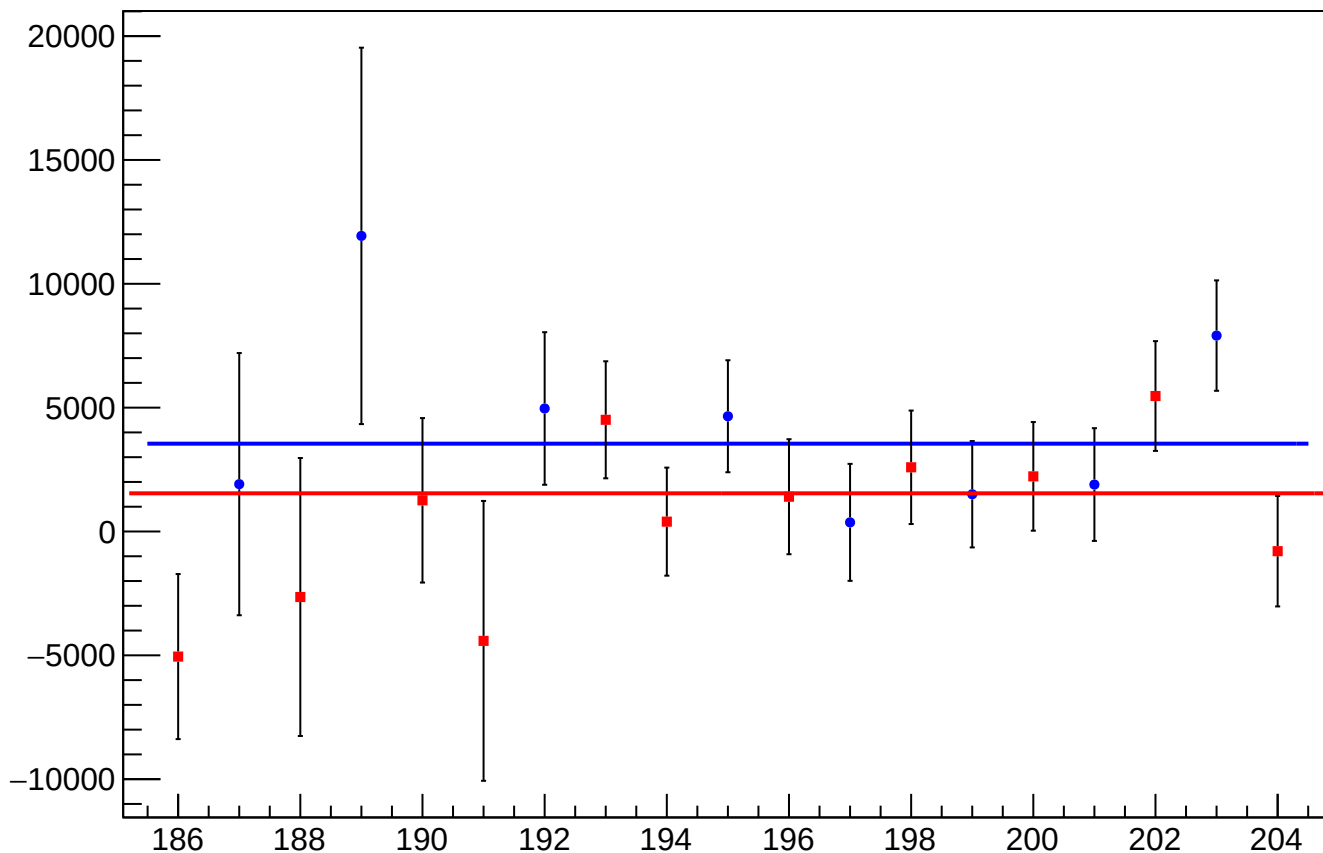
Right: 2042.774+/-0.423 χ^2/NDF : 129736.9/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.774+/-0.423 χ^2/NDF : 129736.9/18

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 3545.633+/-934.666 χ^2/NDF : 8.8/7

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

Right Out: 1541.166+/-785.238 χ^2/NDF : 12.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

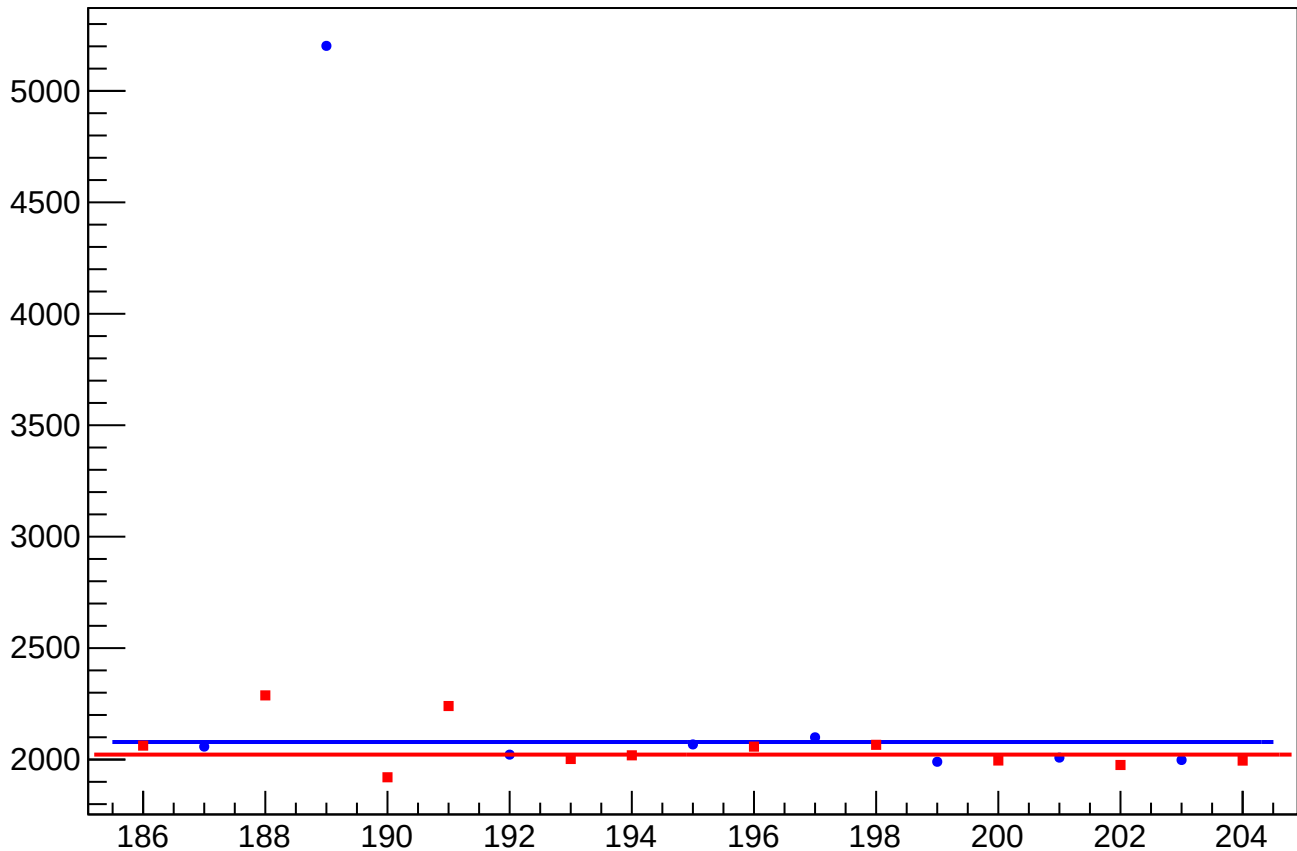
Right: 2370.553+/-601.223 χ^2/NDF : 23.5/18

In: 3545.633+/-934.666 χ^2/NDF : 8.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2370.553+/-601.223 χ^2/NDF : 23.5/18

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2078.733+/-0.661 χ^2/NDF : 346731.1/7

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

Right Out: 2022.243+/-0.555 χ^2/NDF : 12449.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

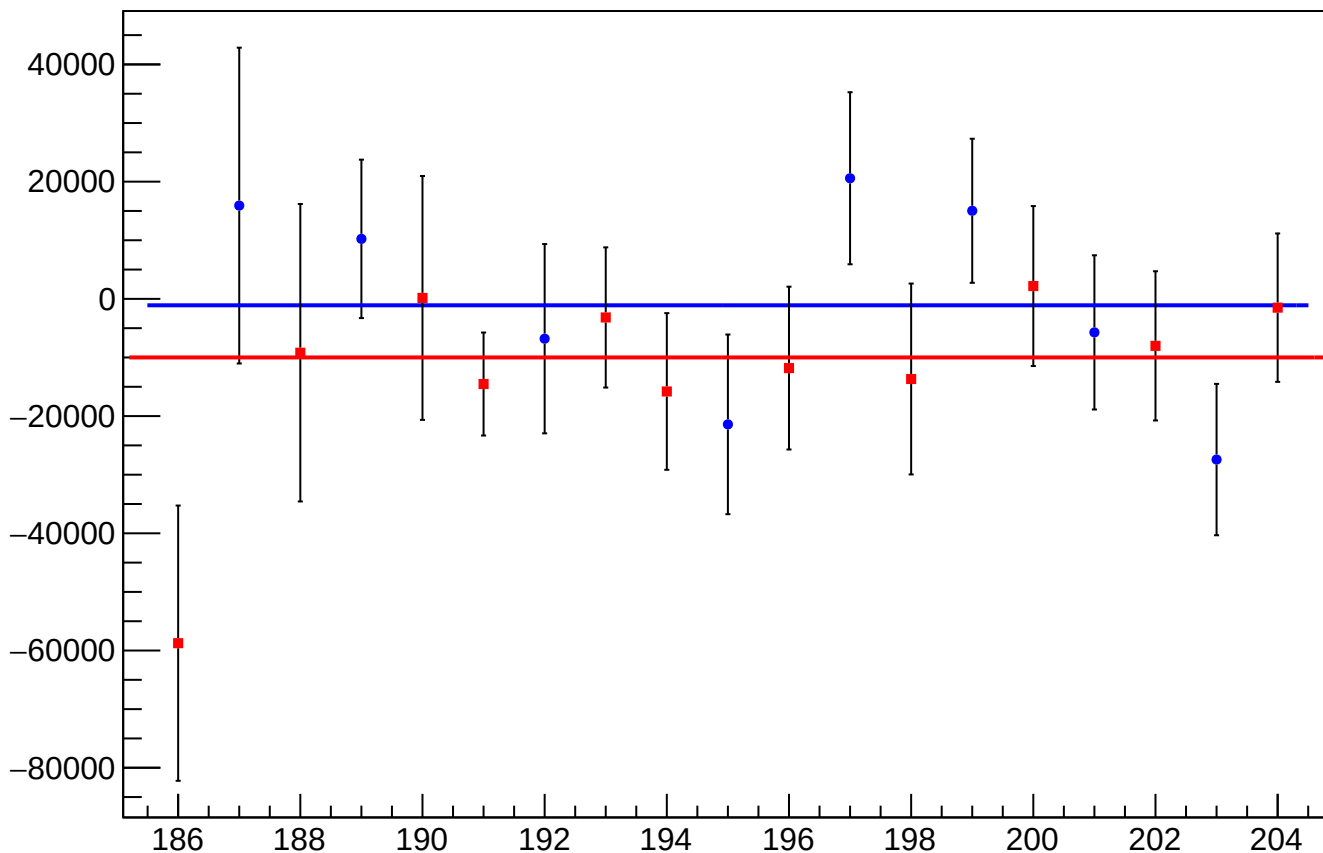
Right: 2045.617+/-0.425 χ^2/NDF : 363463.0/18

In: 2078.733+/-0.661 χ^2/NDF : 346731.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2045.617+/-0.425 χ^2/NDF : 363463.0/18

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1096.873+/-5131.435 χ^2/NDF : 11.2/7

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

Right Out: -9993.199+/-4154.077 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

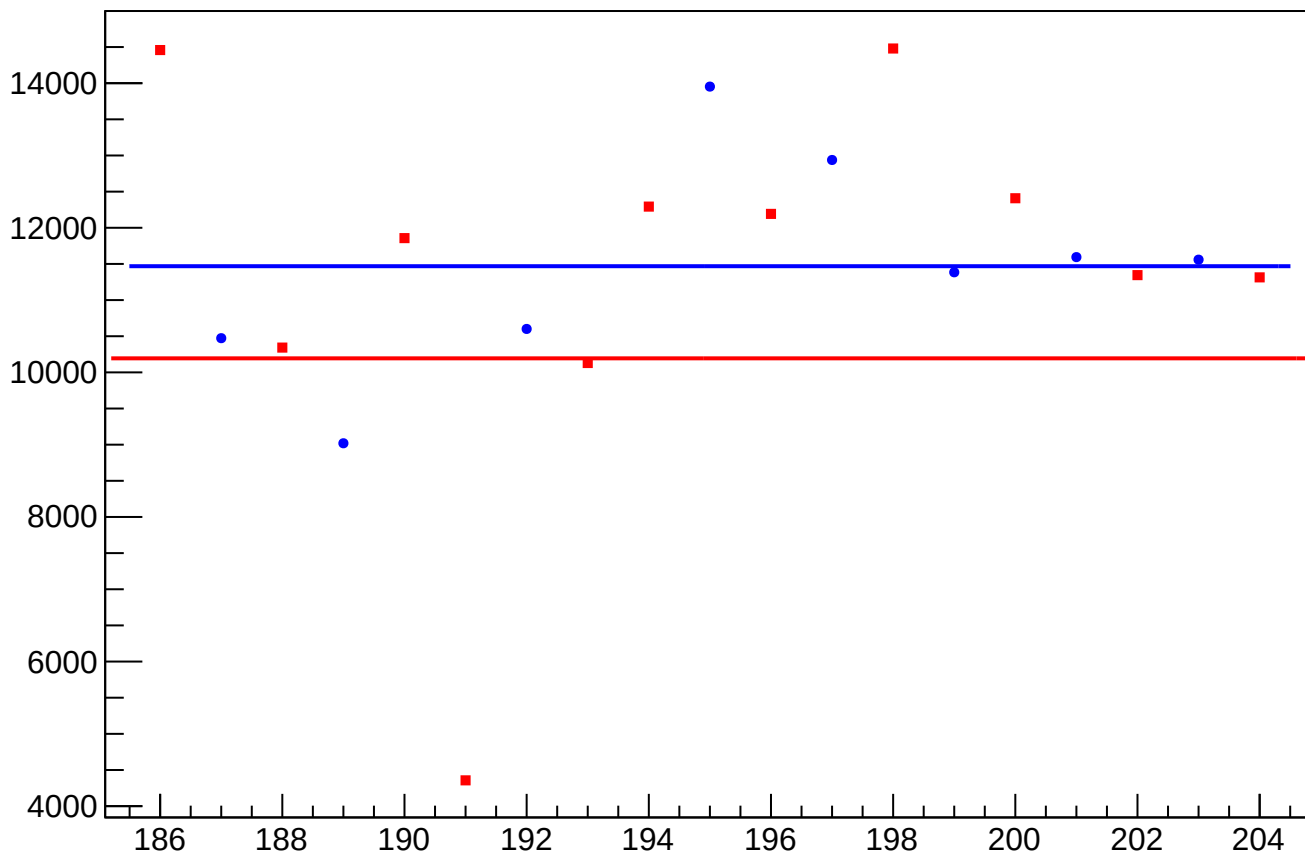
Right: -6471.169+/-3228.717 χ^2/NDF : 19.7/18

In: -1096.873+/-5131.435 χ^2/NDF : 11.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6471.169+/-3228.717 χ^2/NDF : 19.7/18

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11468.581+/-3.628 χ^2/NDF : 147137.7/7

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

Right Out: 10194.061+/-2.937 χ^2/NDF : 1275423.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

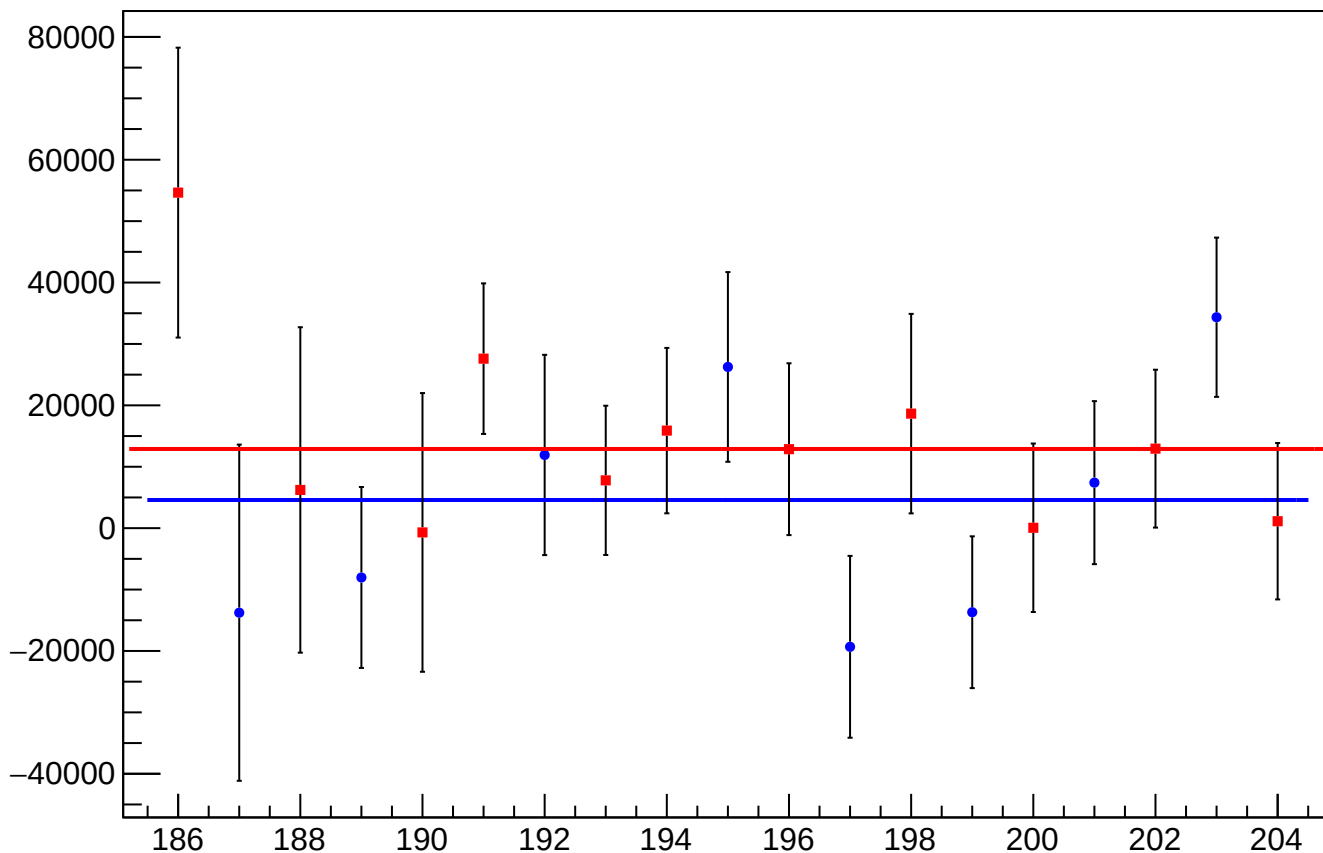
Right: 10698.640+/-2.283 χ^2/NDF : 1497095.8/18

In: 11468.581+/-3.628 χ^2/NDF : 147137.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10698.640+/-2.283 χ^2/NDF : 1497095.8/18

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: 12895.740+/-4449.018 χ^2/NDF : 7.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

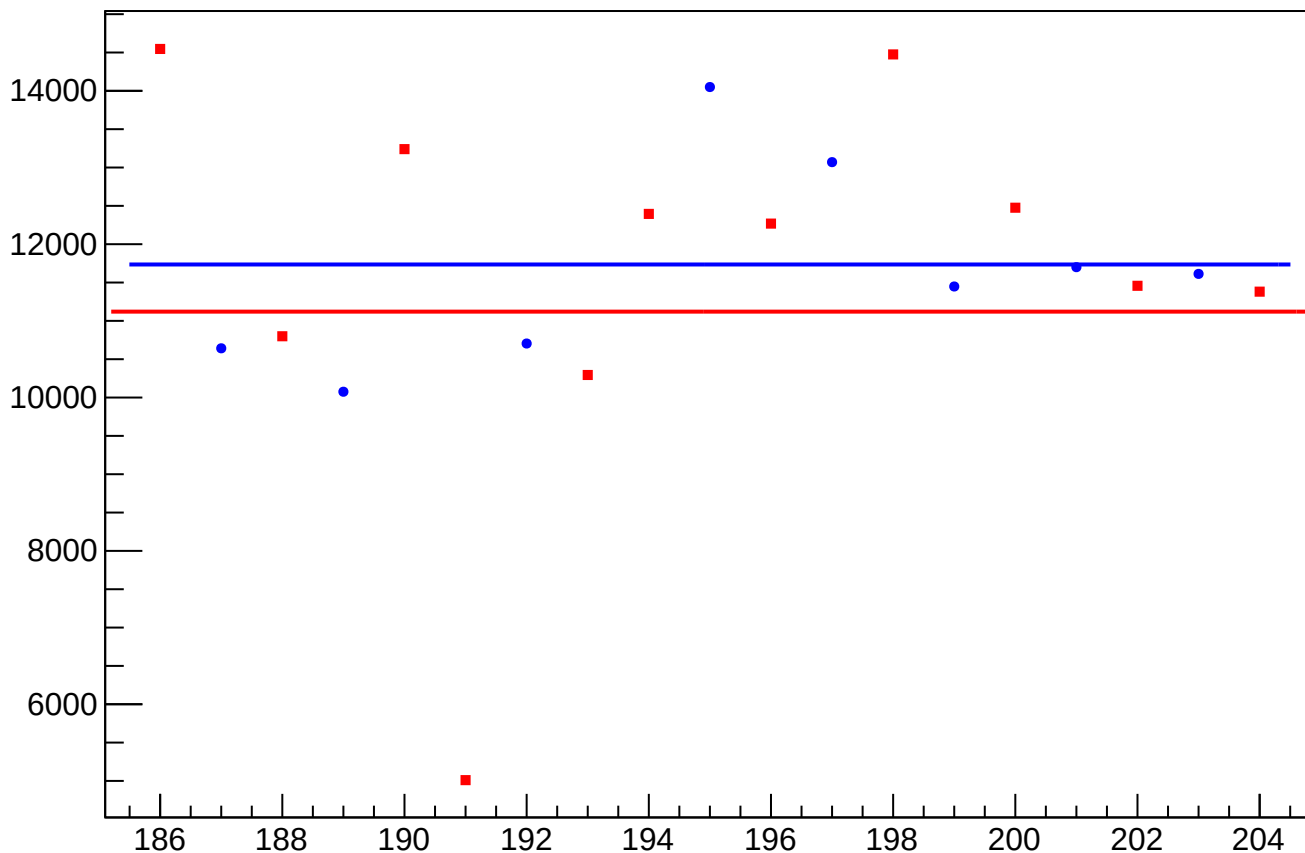
Right: 9404.074+/-3387.602 χ^2/NDF : 22.0/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9404.074+/-3387.602 χ^2/NDF : 22.0/18

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: 11120.469+/-3.146 χ^2/NDF : 704355.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

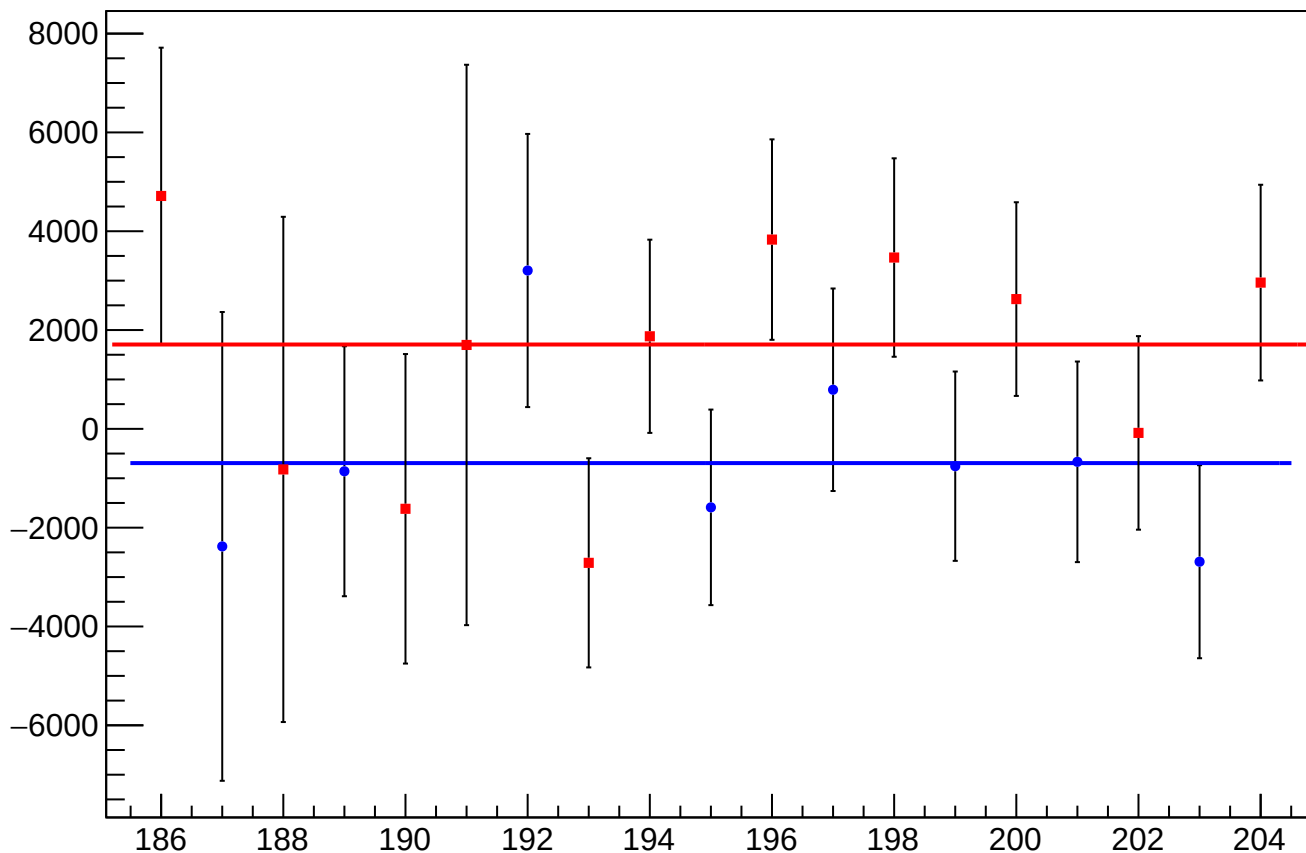
Right: 11378.858+/-2.395 χ^2/NDF : 819381.8/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11378.858+/-2.395 χ^2/NDF : 819381.8/18

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -692.958+/-790.071 χ^2/NDF : 3.9/7

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

Right Out: 1707.236+/-701.201 χ^2/NDF : 10.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

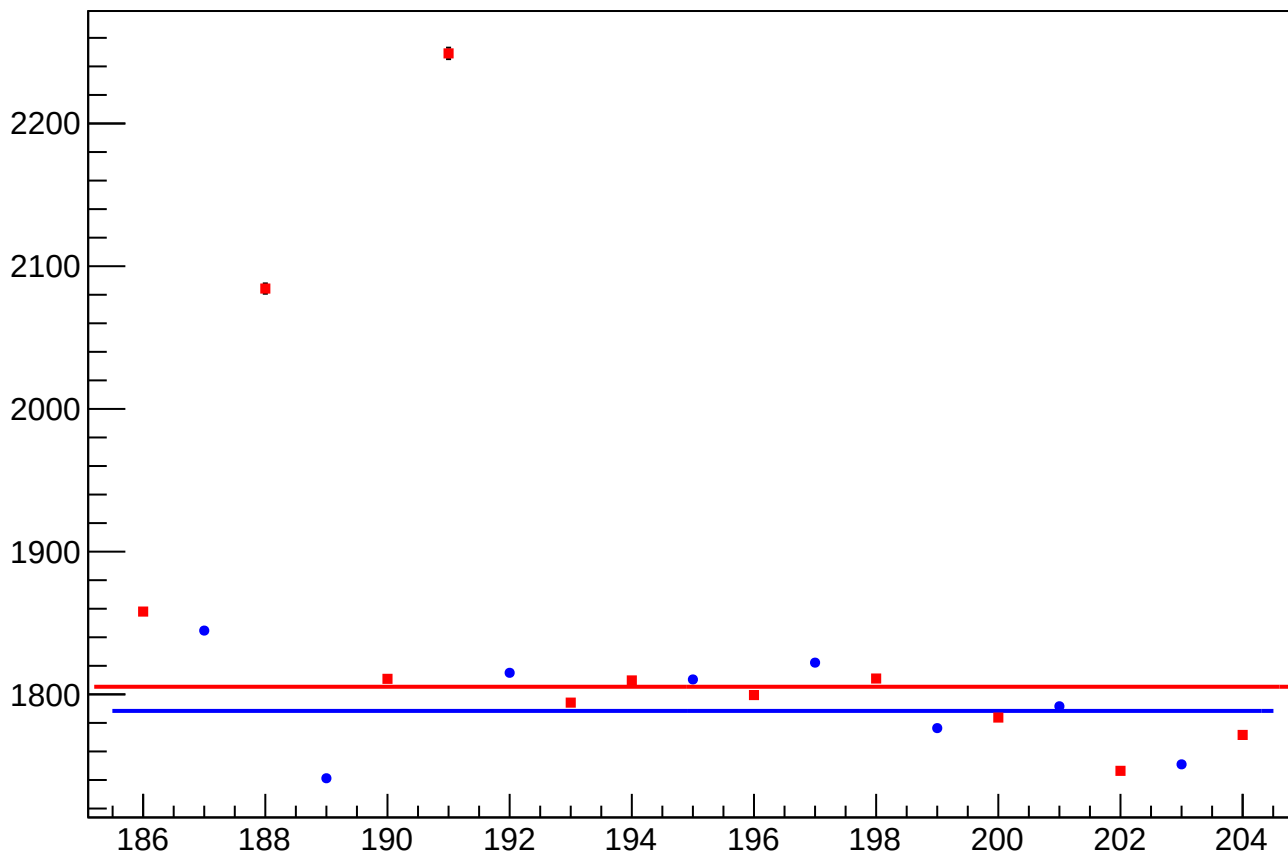
Right: 649.669+/-524.442 χ^2/NDF : 19.1/18

In: -692.958+/-790.071 χ^2/NDF : 3.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 649.669+/-524.442 χ^2/NDF : 19.1/18

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1788.404+/-0.559 χ^2/NDF : 2775.6/7

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

Right Out: 1805.327+/-0.496 χ^2/NDF : 21556.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

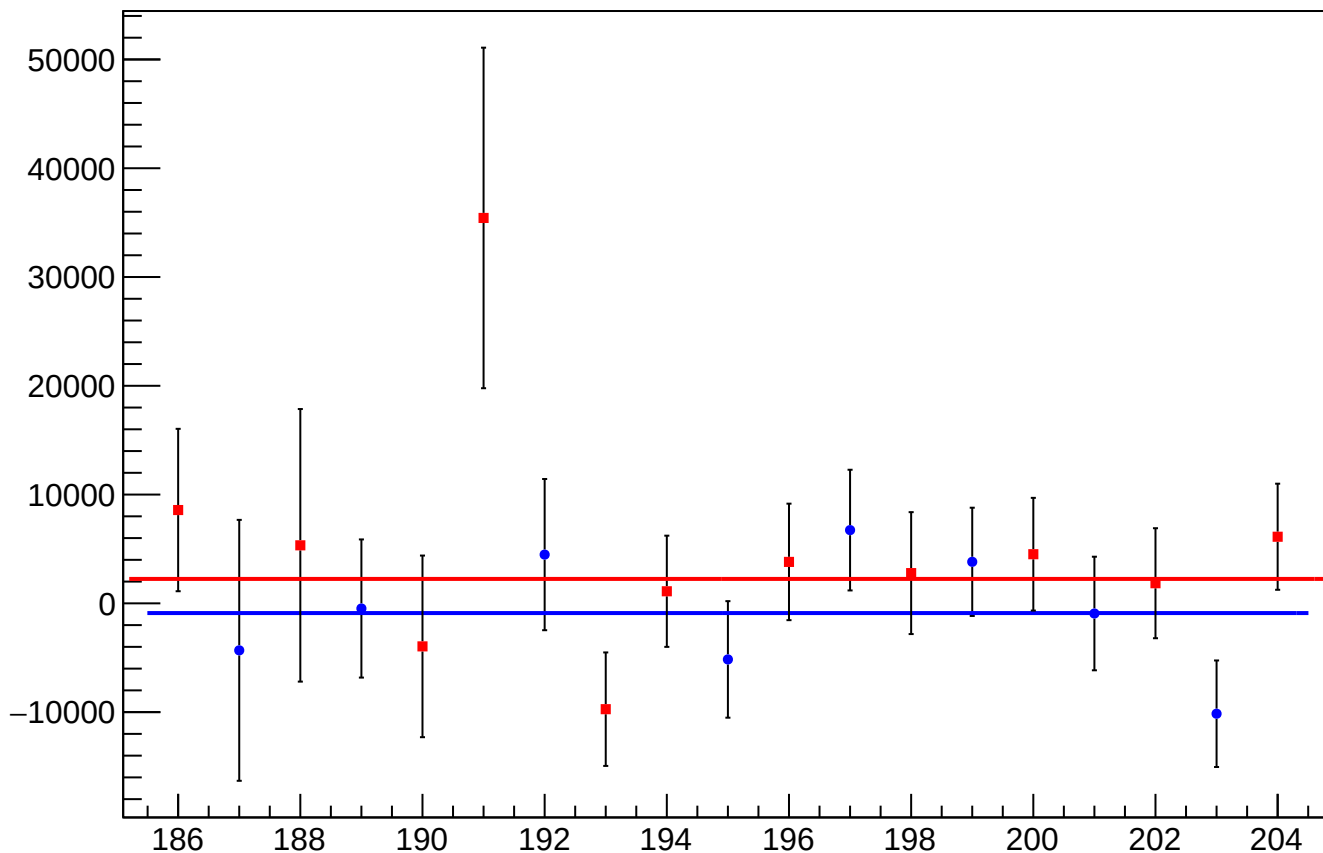
Right: 1797.871+/-0.371 χ^2/NDF : 24845.2/18

In: 1788.404+/-0.559 χ^2/NDF : 2775.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1797.871+/-0.371 χ^2/NDF : 24845.2/18

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -893.040 $\pm$ 2047.323 χ^2/NDF : 7.7/7

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

Right Out: 2245.932 $\pm$ 1817.002 χ^2/NDF : 12.1/10

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

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

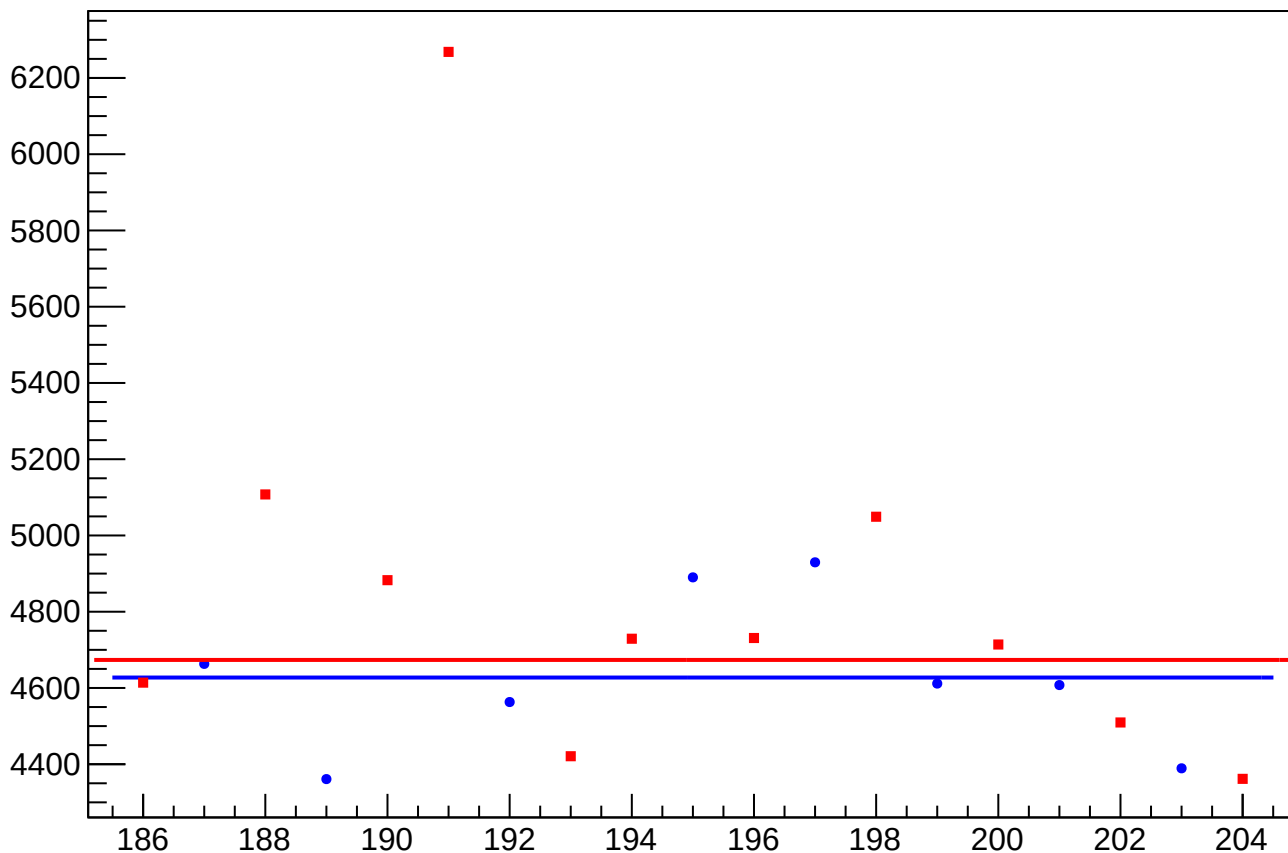
Right: 862.872 $\pm$ 1358.980 χ^2/NDF : 21.1/18

In: -893.040 $\pm$ 2047.323 χ^2/NDF : 7.7/7

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

All: 862.872 $\pm$ 1358.980 χ^2/NDF : 21.1/18

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4627.375+/-1.448 χ^2/NDF : 19230.2/7

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

Right Out: 4673.541+/-1.285 χ^2/NDF : 49103.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

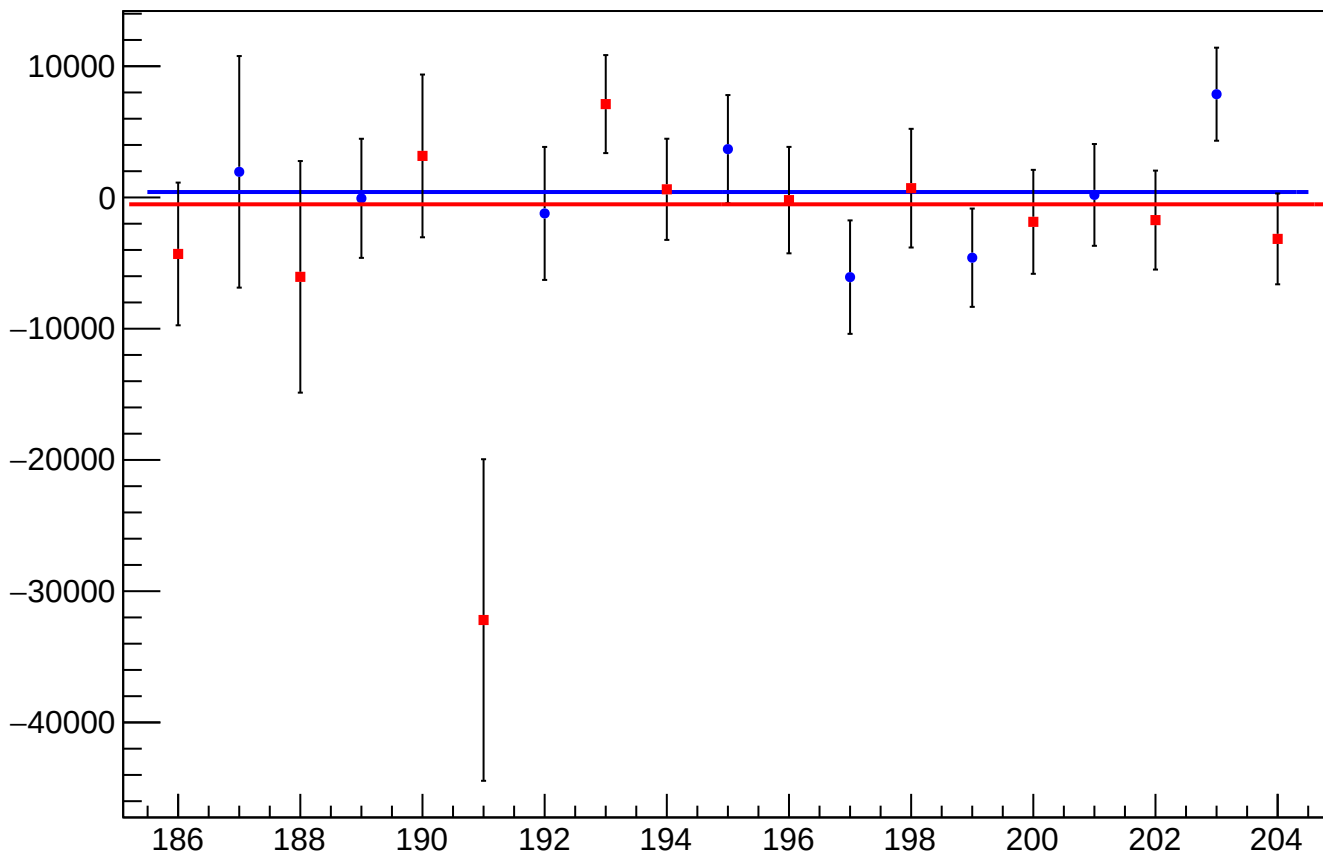
Right: 4653.200+/-0.961 χ^2/NDF : 68902.7/18

In: 4627.375+/-1.448 χ^2/NDF : 19230.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4653.200+/-0.961 χ^2/NDF : 68902.7/18

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: -521.957+/-1353.567 χ^2/NDF : 13.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

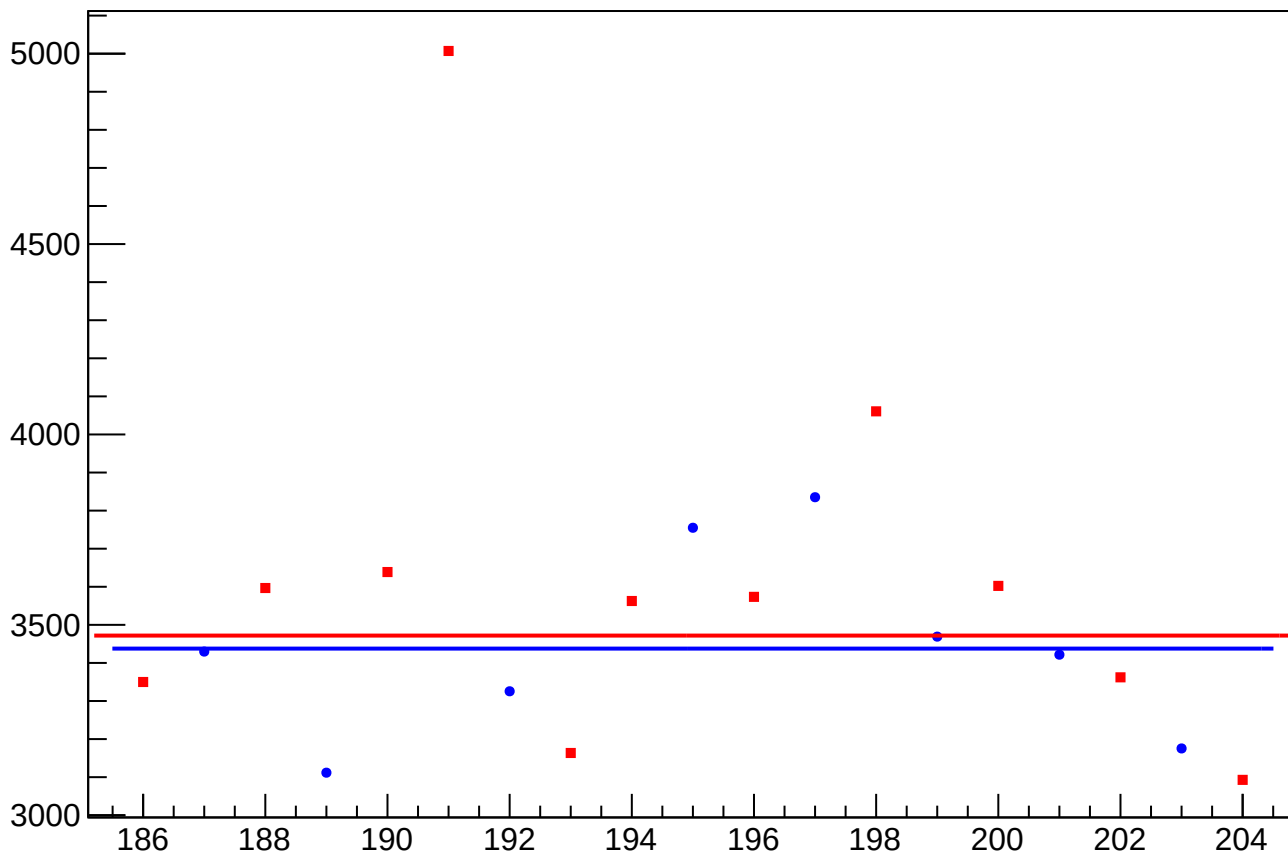
Right: -109.384+/-1012.203 χ^2/NDF : 22.5/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.384+/-1012.203 χ^2/NDF : 22.5/18

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3437.642 $\pm$ 1.078 χ^2 /NDF: 51198.8/7

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

Right Out: 3471.815 $\pm$ 0.957 χ^2 /NDF: 112062.4/10

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

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

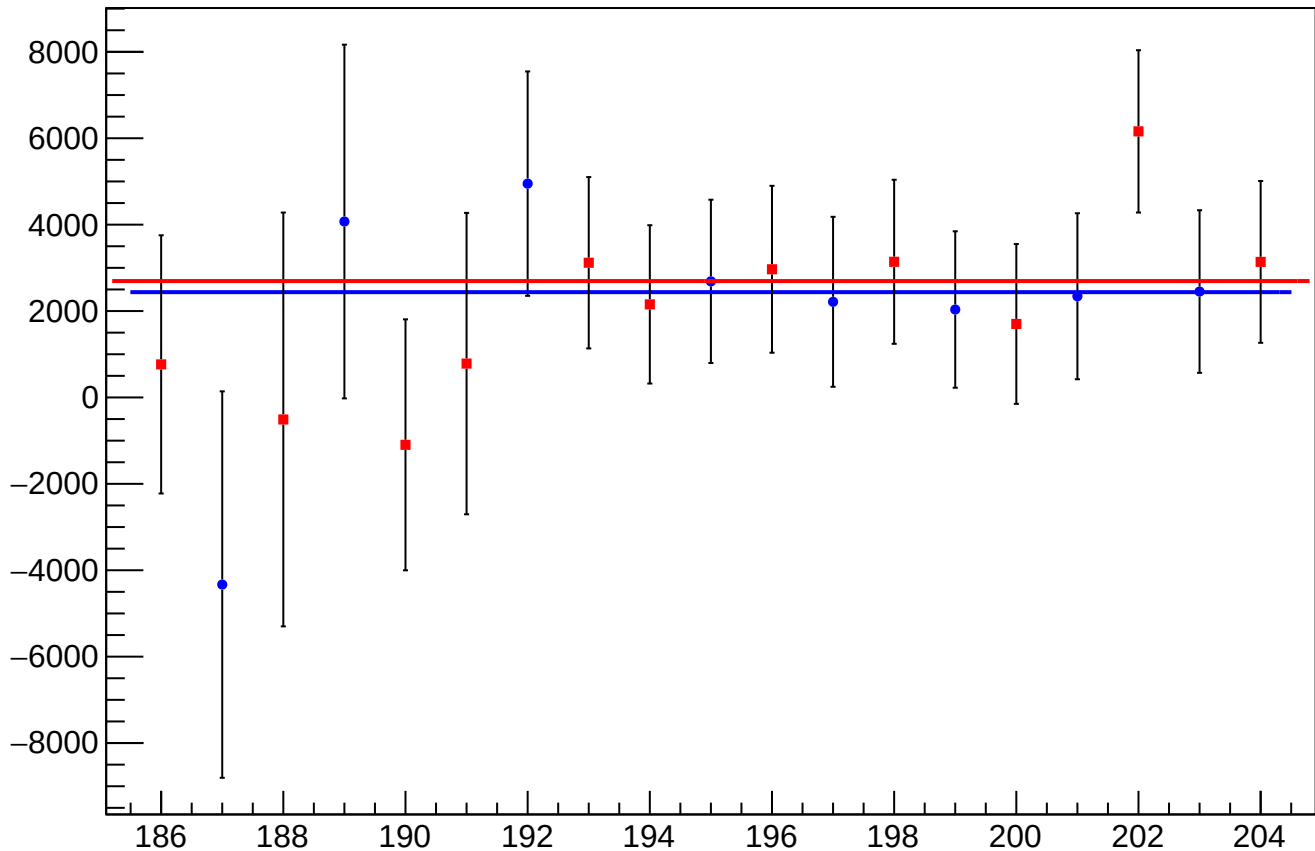
Right: 3456.752 $\pm$ 0.716 χ^2 /NDF: 163823.1/18

In: 3437.642 $\pm$ 1.078 χ^2 /NDF:51198.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3456.752 $\pm$ 0.716 χ^2 /NDF: 163823.1/18

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2437.234+/-777.484 χ^2/NDF : 3.5/7

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

Right Out: 2694.411+/-657.326 χ^2/NDF : 6.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

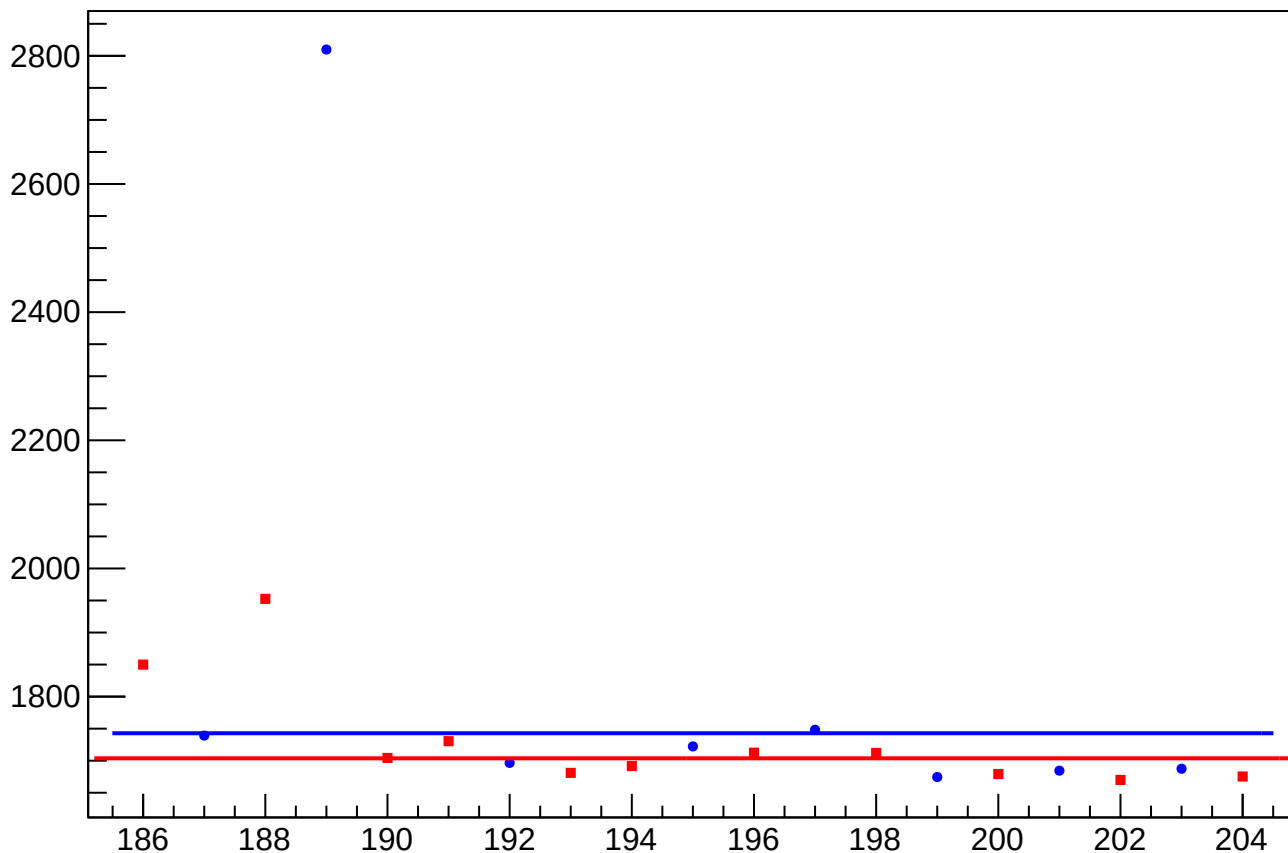
Right: 2587.209+/-501.967 χ^2/NDF : 10.4/18

In: 2437.234+/-777.484 χ^2/NDF : 3.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2587.209+/-501.967 χ^2/NDF : 10.4/18

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1742.838 $\pm$ 0.550 χ^2 /NDF: 143177.4/7

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

Right Out: 1703.710 $\pm$ 0.465 χ^2 /NDF: 12190.6/10

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

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

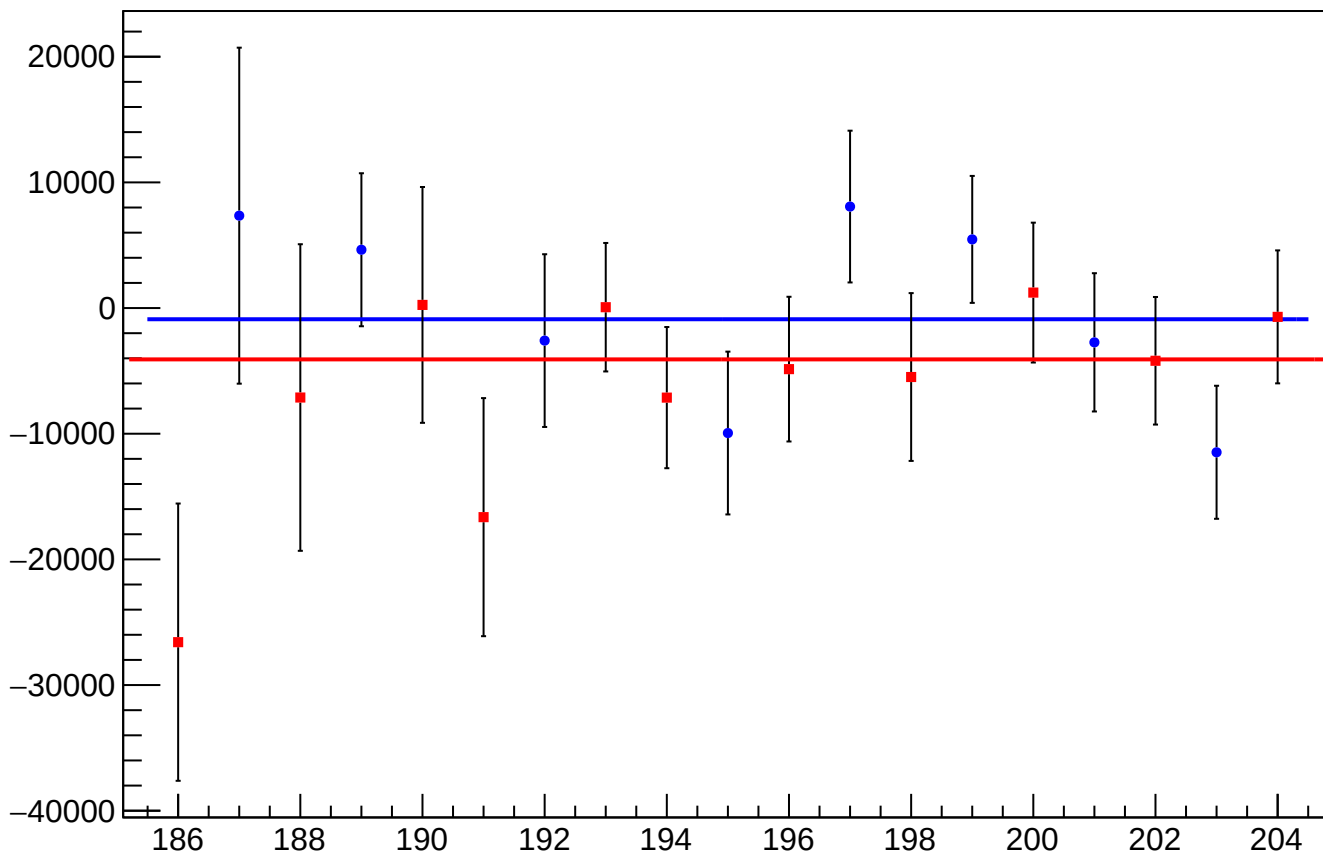
Right: 1720.020 $\pm$ 0.355 χ^2 /NDF: 158322.1/18

In: 1742.838 $\pm$ 0.550 χ^2 /NDF: 143177.4/7

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

All: 1720.020 $\pm$ 0.355 χ^2 /NDF: 158322.1/18

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -890.537+/-2167.186 χ^2/NDF : 11.1/7

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

Right Out: -4085.115+/-1935.976 χ^2/NDF : 8.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

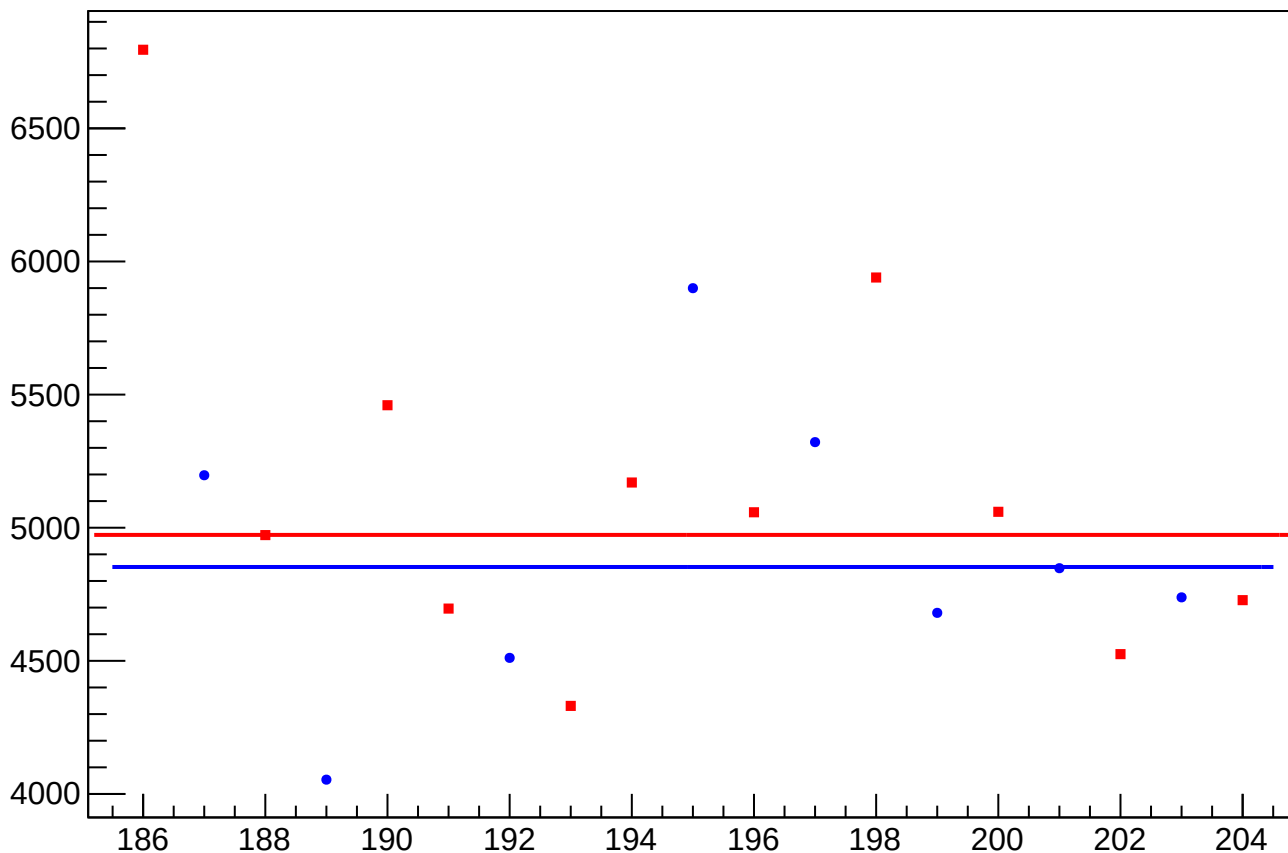
Right: -2667.267+/-1443.790 χ^2/NDF : 20.9/18

In: -890.537+/-2167.186 χ^2/NDF : 11.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2667.267+/-1443.790 χ^2/NDF : 20.9/18

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4852.529+/-1.532 χ^2/NDF : 108276.4/7

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

Right Out: 4973.020+/-1.369 χ^2/NDF : 158386.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

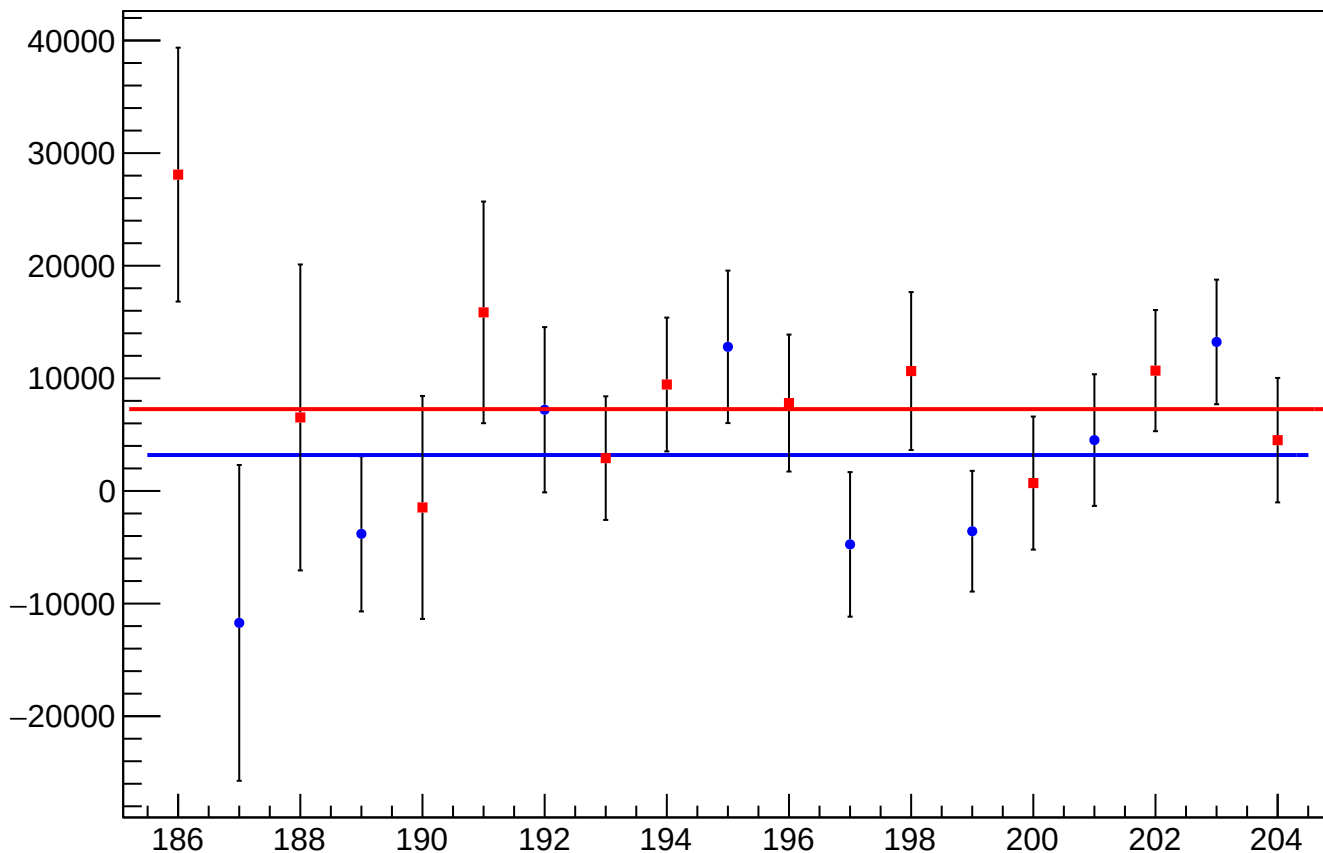
Right: 4919.543+/-1.021 χ^2/NDF : 270101.5/18

In: 4852.529+/-1.532 χ^2/NDF : 108276.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4919.543+/-1.021 χ^2/NDF : 270101.5/18

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: 7266.931+/-2046.830 χ^2/NDF : 7.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

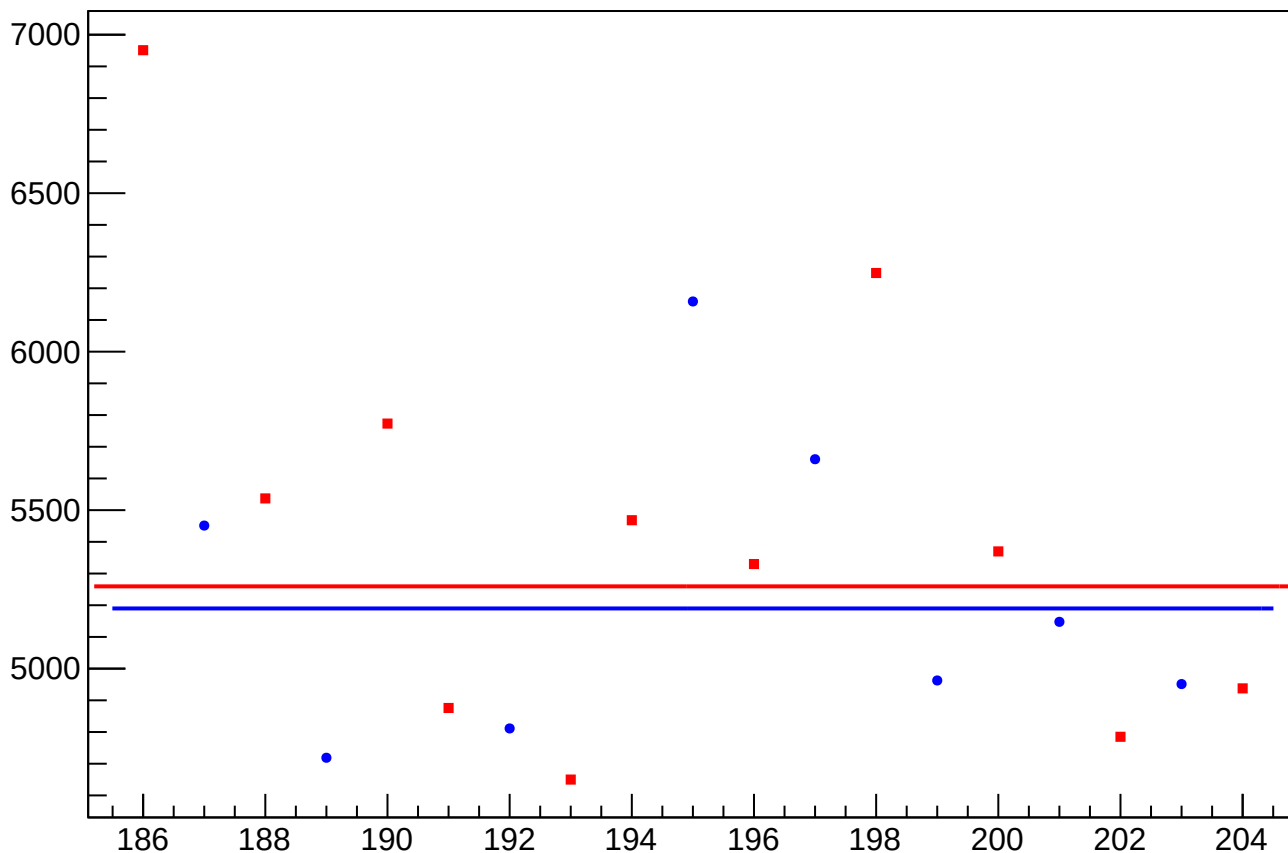
Right: 5472.913+/-1531.631 χ^2/NDF : 20.5/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5472.913+/-1531.631 χ^2/NDF : 20.5/18

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: 5259.547+/-1.447 χ^2/NDF : 144494.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

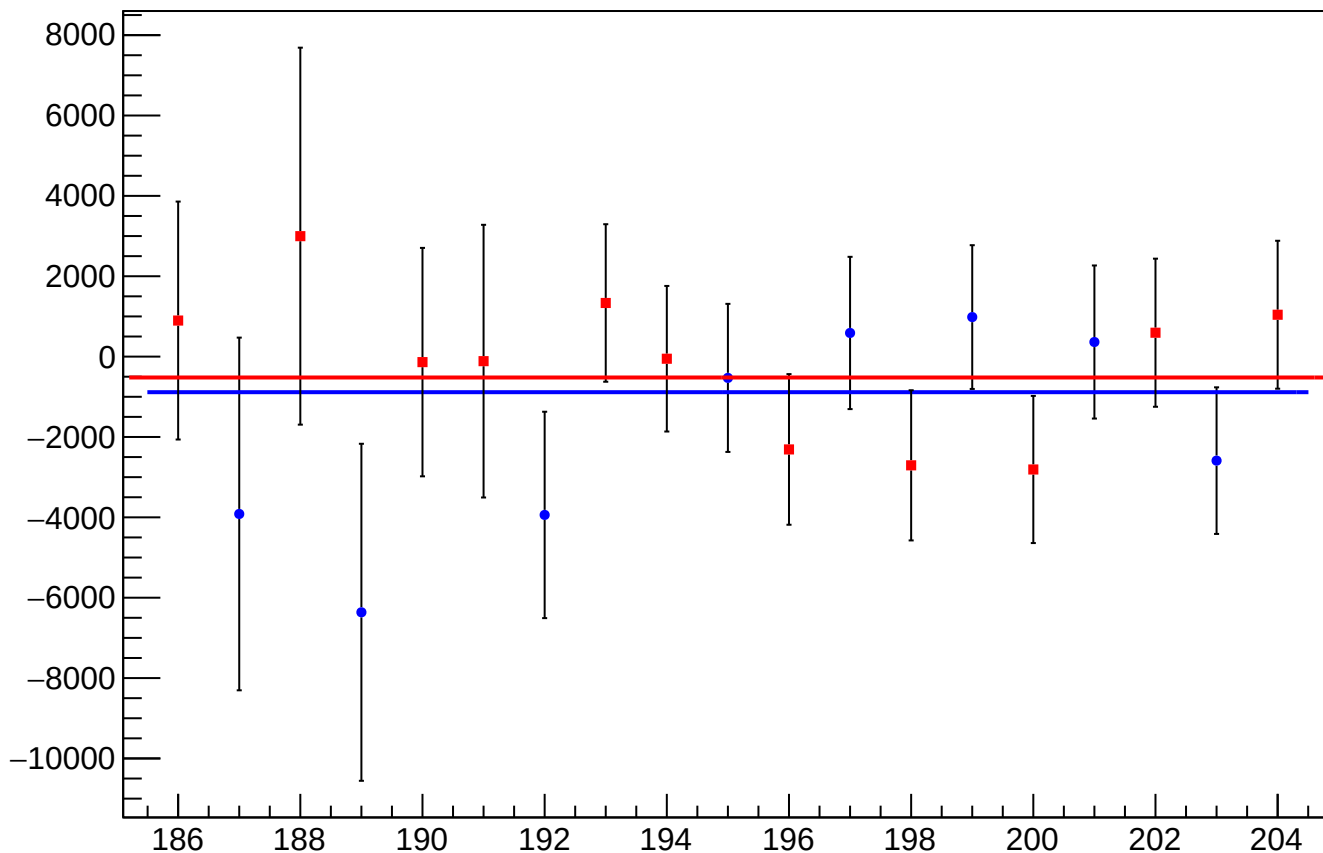
Right: 5228.875+/-1.083 χ^2/NDF : 219998.4/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5228.875+/-1.083 χ^2/NDF : 219998.4/18

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -885.421+/-762.009 χ^2/NDF : 6.6/7

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

Right Out: -519.660+/-646.319 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

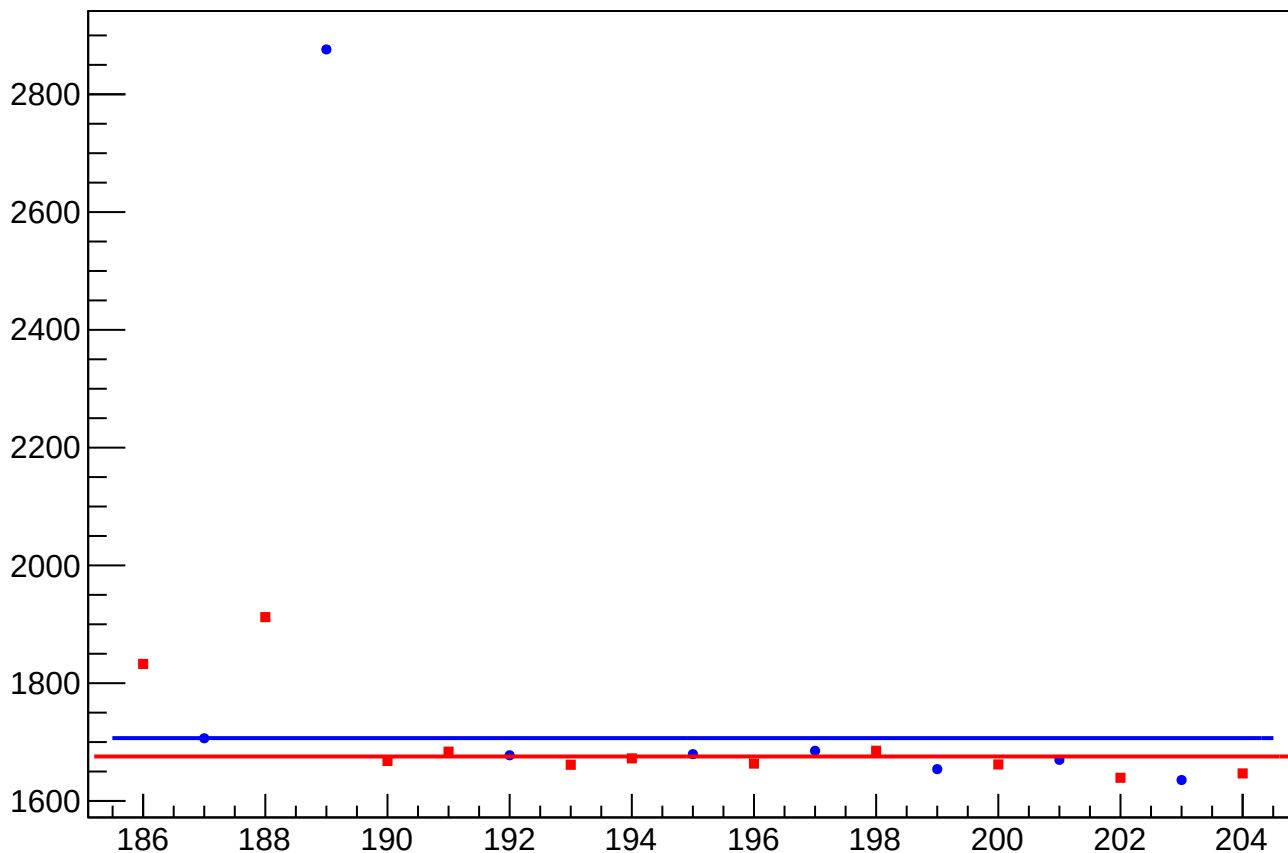
Right: -672.696+/-492.899 χ^2/NDF : 13.5/18

In: -885.421+/-762.009 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -672.696+/-492.899 χ^2/NDF : 13.5/18

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1706.719+/-0.539 χ^2/NDF : 162034.6/7

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

Right Out: 1675.531+/-0.457 χ^2/NDF : 12368.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

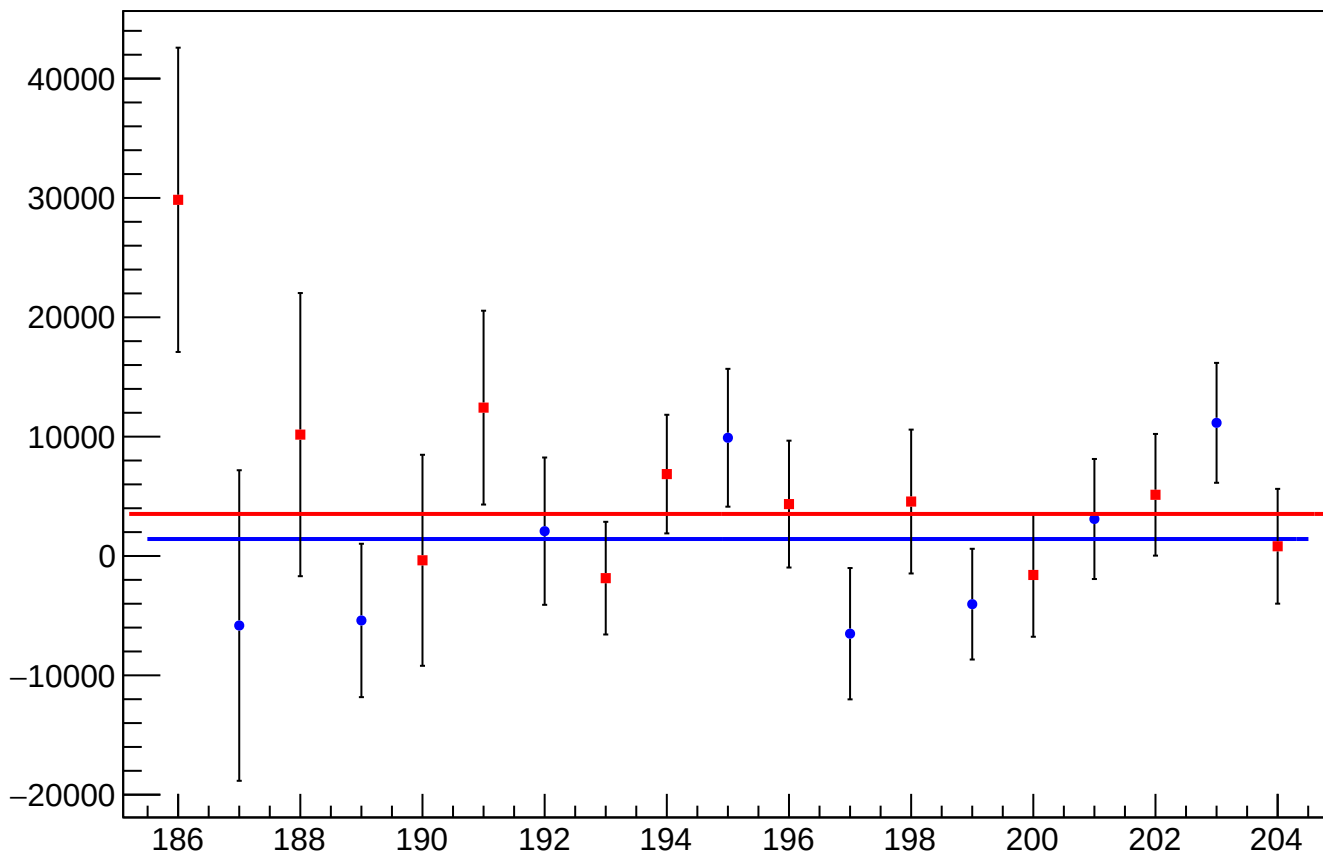
Right: 1688.580+/-0.349 χ^2/NDF : 176351.5/18

In: 1706.719+/-0.539 χ^2/NDF : 162034.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1688.580+/-0.349 χ^2/NDF : 176351.5/18

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1422.259+/-2020.127 χ^2/NDF : 10.9/7

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

Right Out: 3523.337+/-1800.244 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

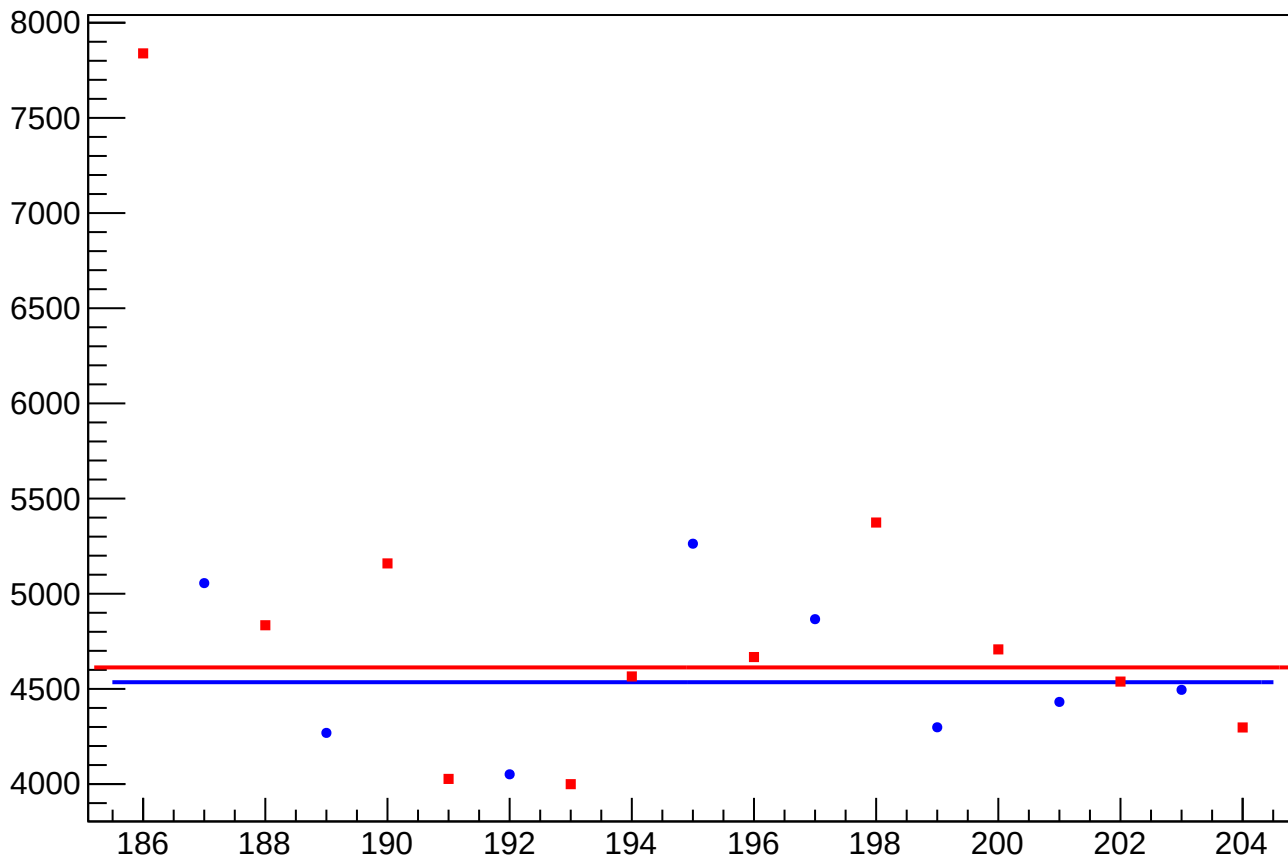
Right: 2593.328+/-1344.006 χ^2/NDF : 20.7/18

In: 1422.259+/-2020.127 χ^2/NDF : 10.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2593.328+/-1344.006 χ^2/NDF : 20.7/18

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4535.192+/-1.428 χ^2/NDF : 64131.9/7

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

Right Out: 4612.903+/-1.273 χ^2/NDF : 222587.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

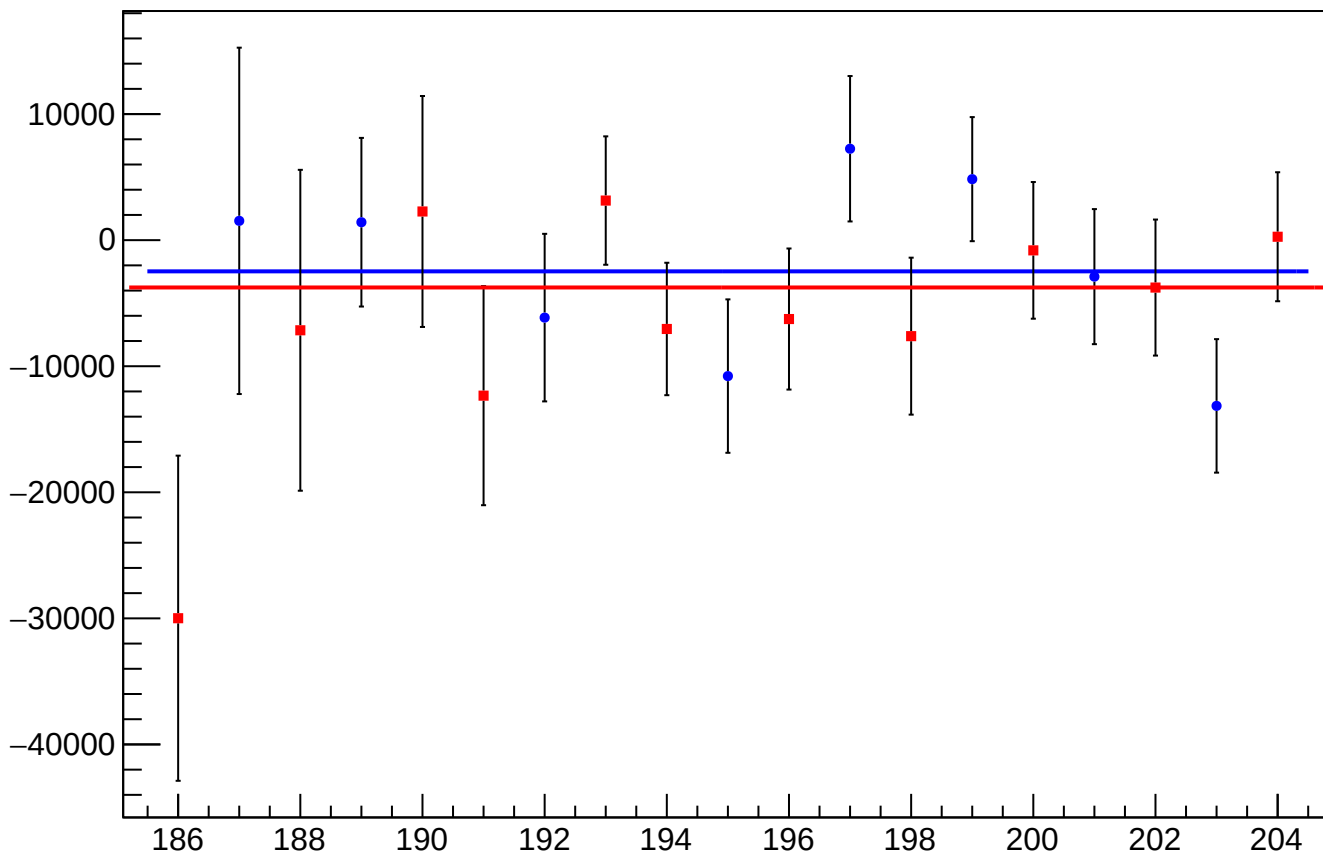
Right: 4578.505+/-0.950 χ^2/NDF : 288368.6/18

In: 4535.192+/-1.428 χ^2/NDF : 64131.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4578.505+/-0.950 χ^2/NDF : 288368.6/18

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: -3753.289+/-1901.766 χ^2/NDF : 9.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

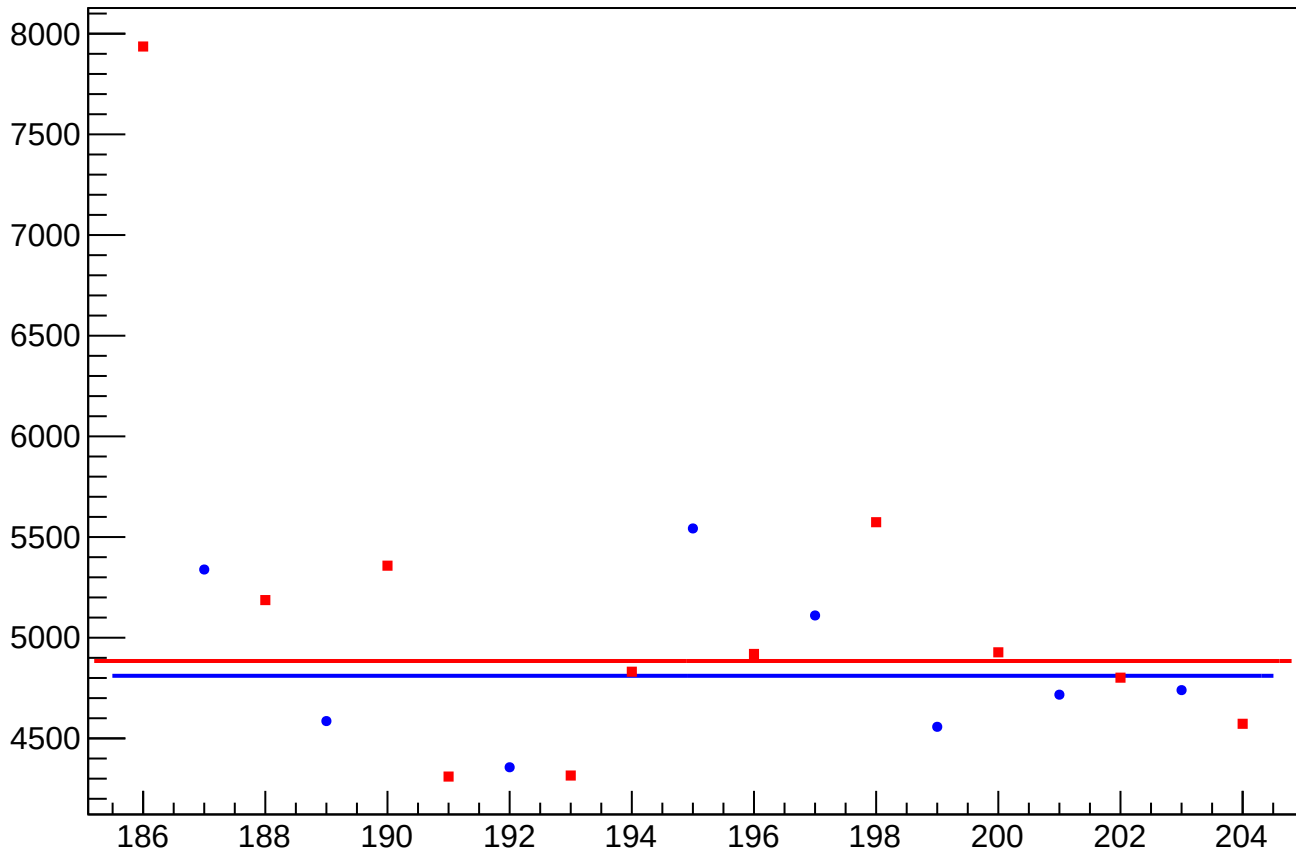
Right: -3187.830+/-1420.377 χ^2/NDF : 21.3/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3187.830+/-1420.377 χ^2/NDF : 21.3/18

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: 4884.402+/-1.345 χ^2/NDF : 185004.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

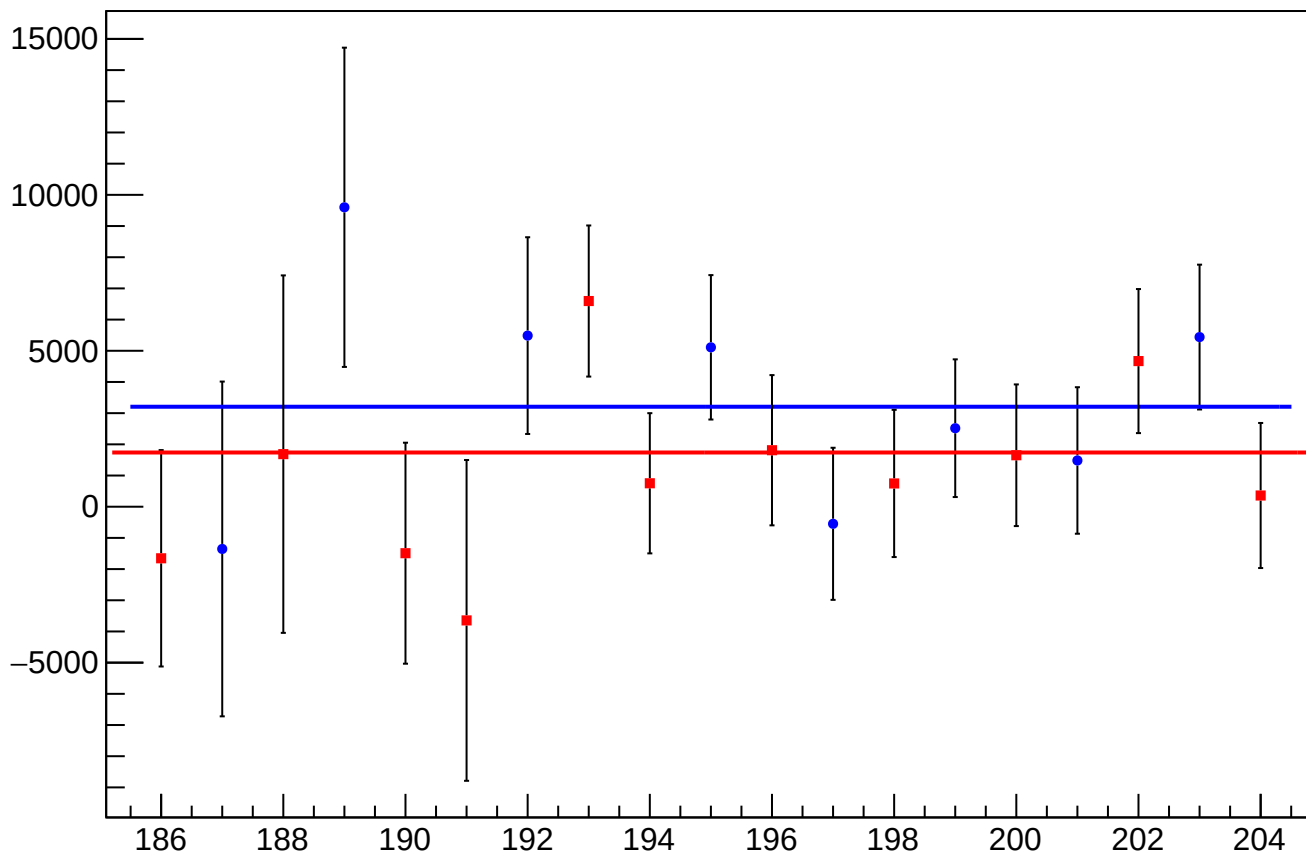
Right: 4851.877+/-1.004 χ^2/NDF : 241494.1/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4851.877+/-1.004 χ^2/NDF : 241494.1/18

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3205.895+/-953.418 χ^2/NDF : 7.4/7

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

Right Out: 1738.444+/-811.843 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

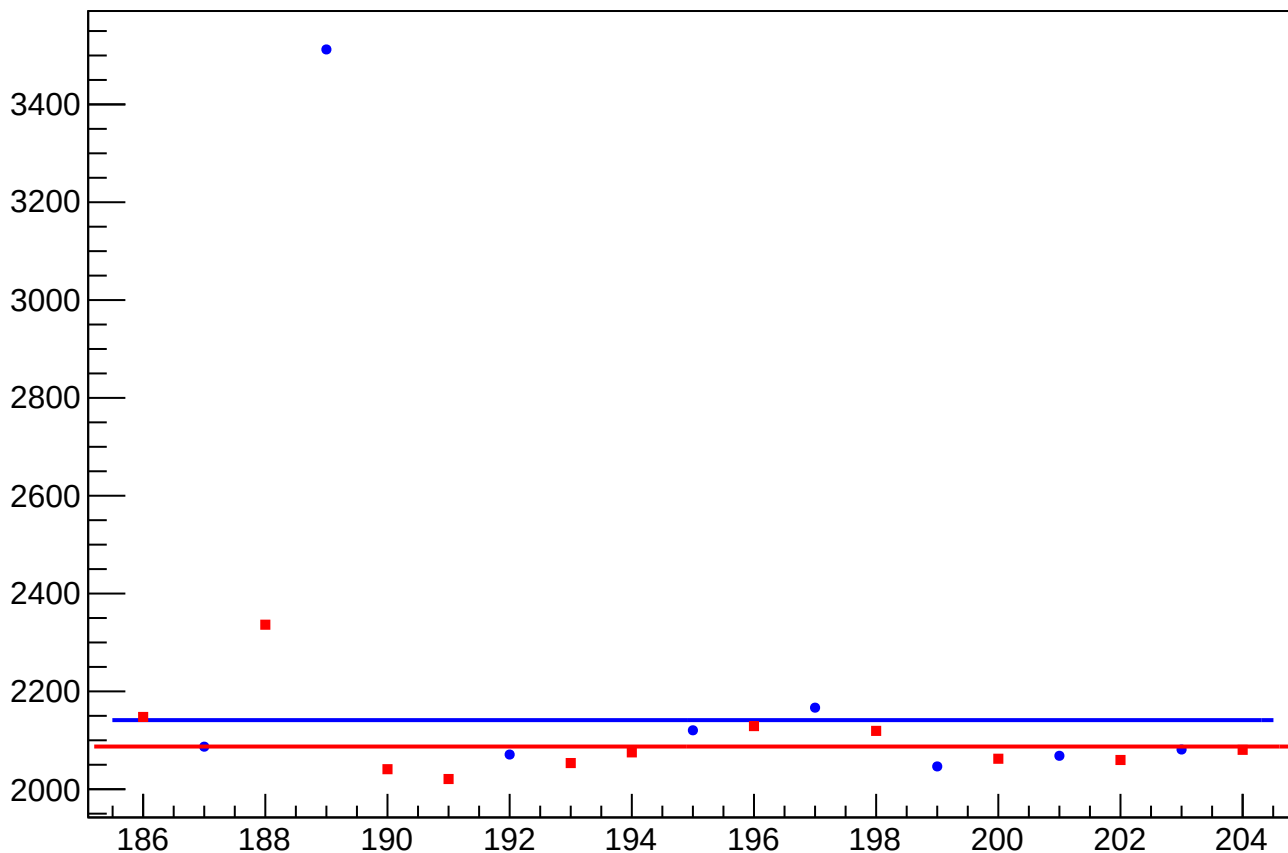
Right: 2355.231+/-618.115 χ^2/NDF : 18.0/18

In: 3205.895+/-953.418 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2355.231+/-618.115 χ^2/NDF : 18.0/18

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2141.235+/-0.674 χ^2/NDF : 152039.4/7

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

Right Out: 2087.244+/-0.574 χ^2/NDF : 7015.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

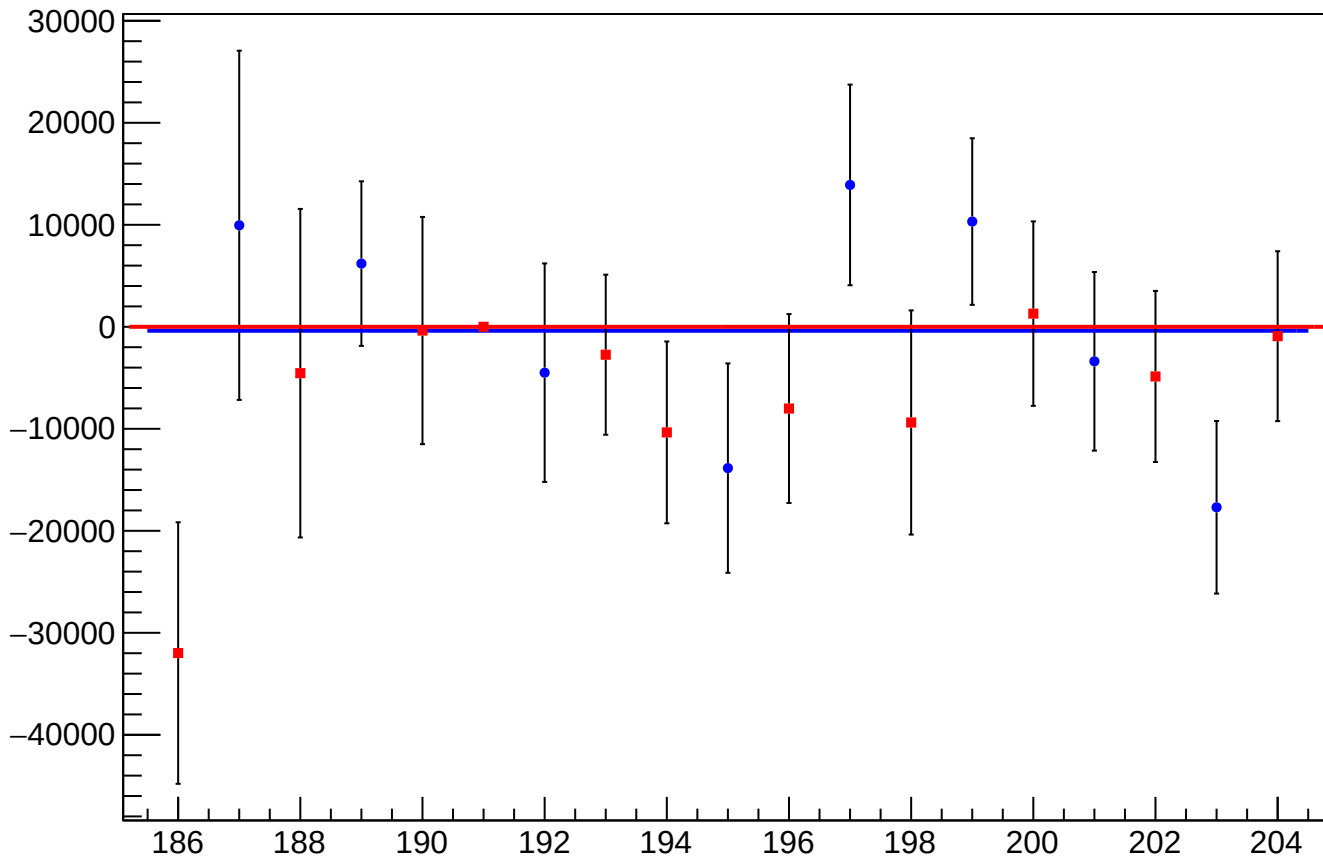
Right: 2109.937+/-0.437 χ^2/NDF : 162773.1/18

In: 2141.235+/-0.674 χ^2/NDF : 152039.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2109.937+/-0.437 χ^2/NDF : 162773.1/18

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -384.767+/-3345.438 χ^2/NDF : 11.0/7

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

Right Out: -0.024+/-37.028 χ^2/NDF : 9.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

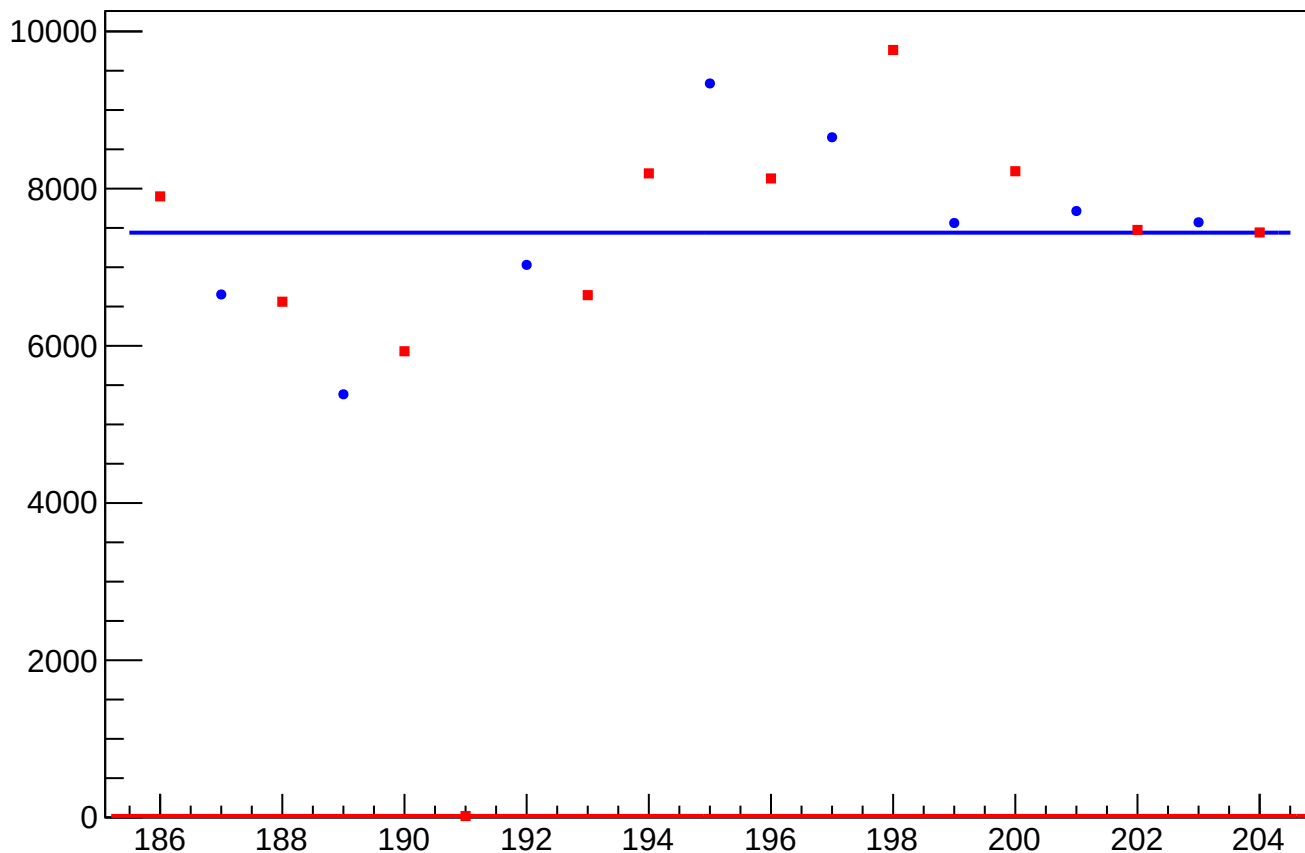
Right: -0.072+/-37.026 χ^2/NDF : 20.7/18

In: -384.767+/-3345.438 χ^2/NDF :11.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.072+/-37.026 χ^2/NDF : 20.7/18

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7439.915+/-2.366 χ^2/NDF : 238875.1/7

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

Right Out: 19.500+/-0.026 χ^2/NDF : 12682986.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

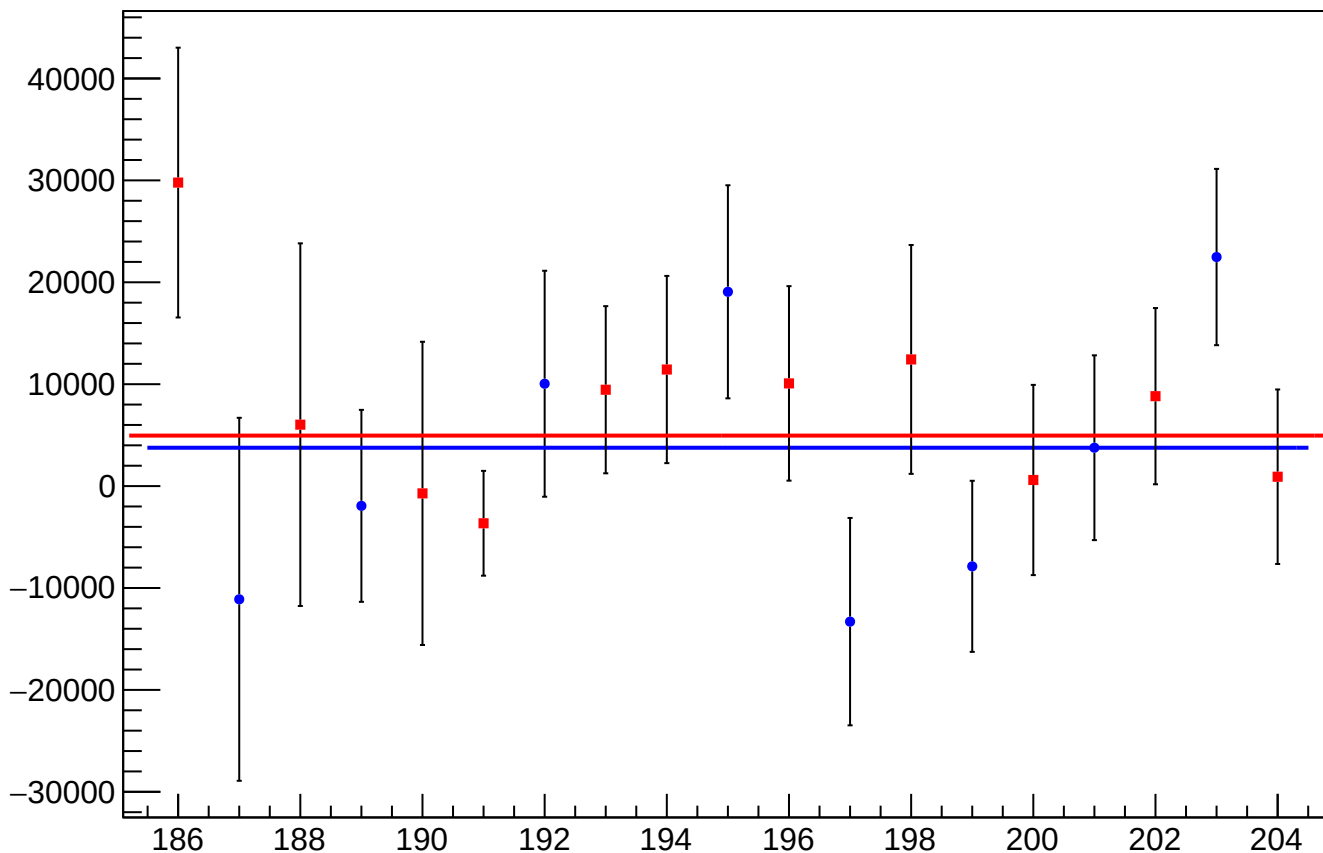
Right: 20.409+/-0.026 χ^2/NDF : 22760323.7/18

In: 7439.915+/-2.366 χ^2/NDF : 238875.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.409+/-0.026 χ^2/NDF : 22760323.7/18

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: 4956.232+/-2718.562 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

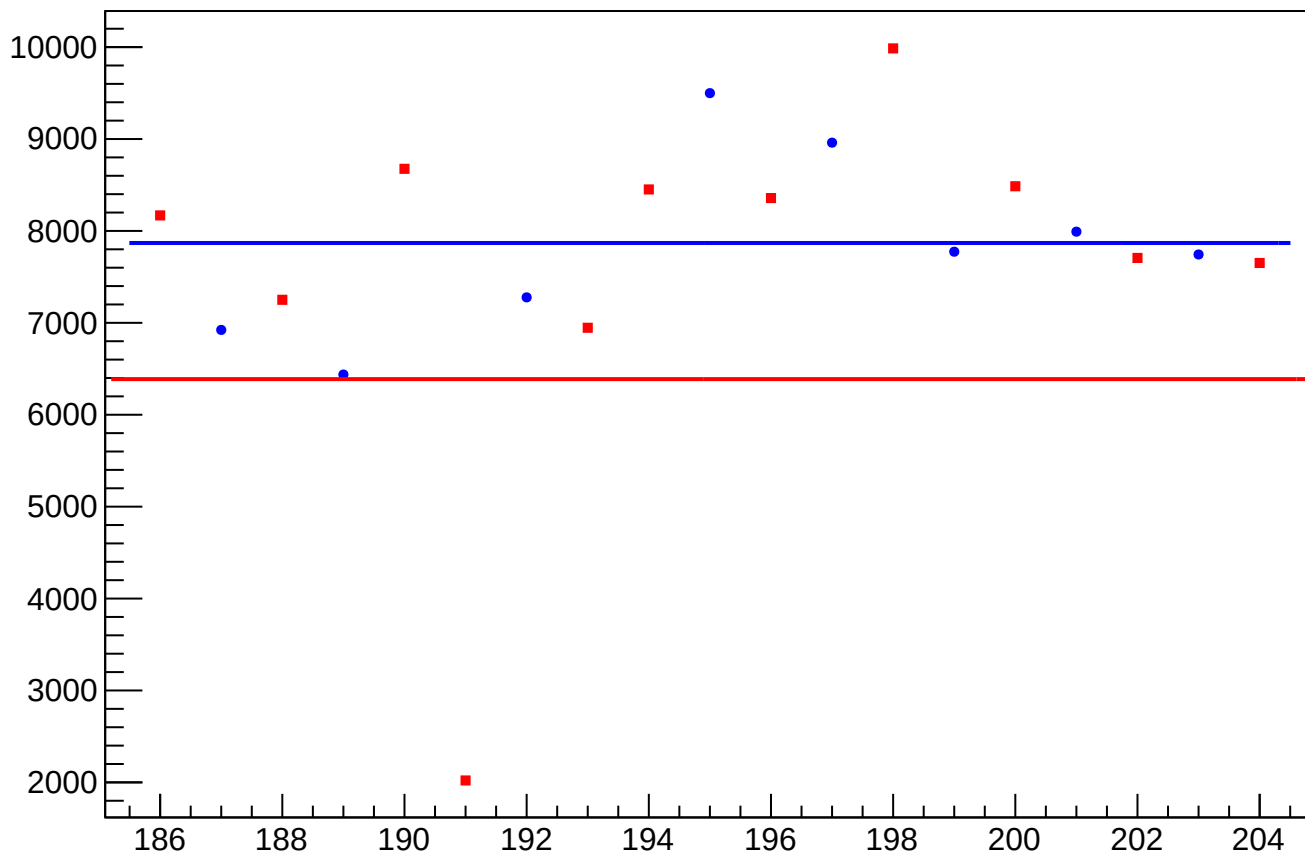
Right: 4509.626+/-2149.700 χ^2/NDF : 21.6/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4509.626+/-2149.700 χ^2/NDF : 21.6/18

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: 6387.765+/-1.922 χ^2/NDF : 2122131.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

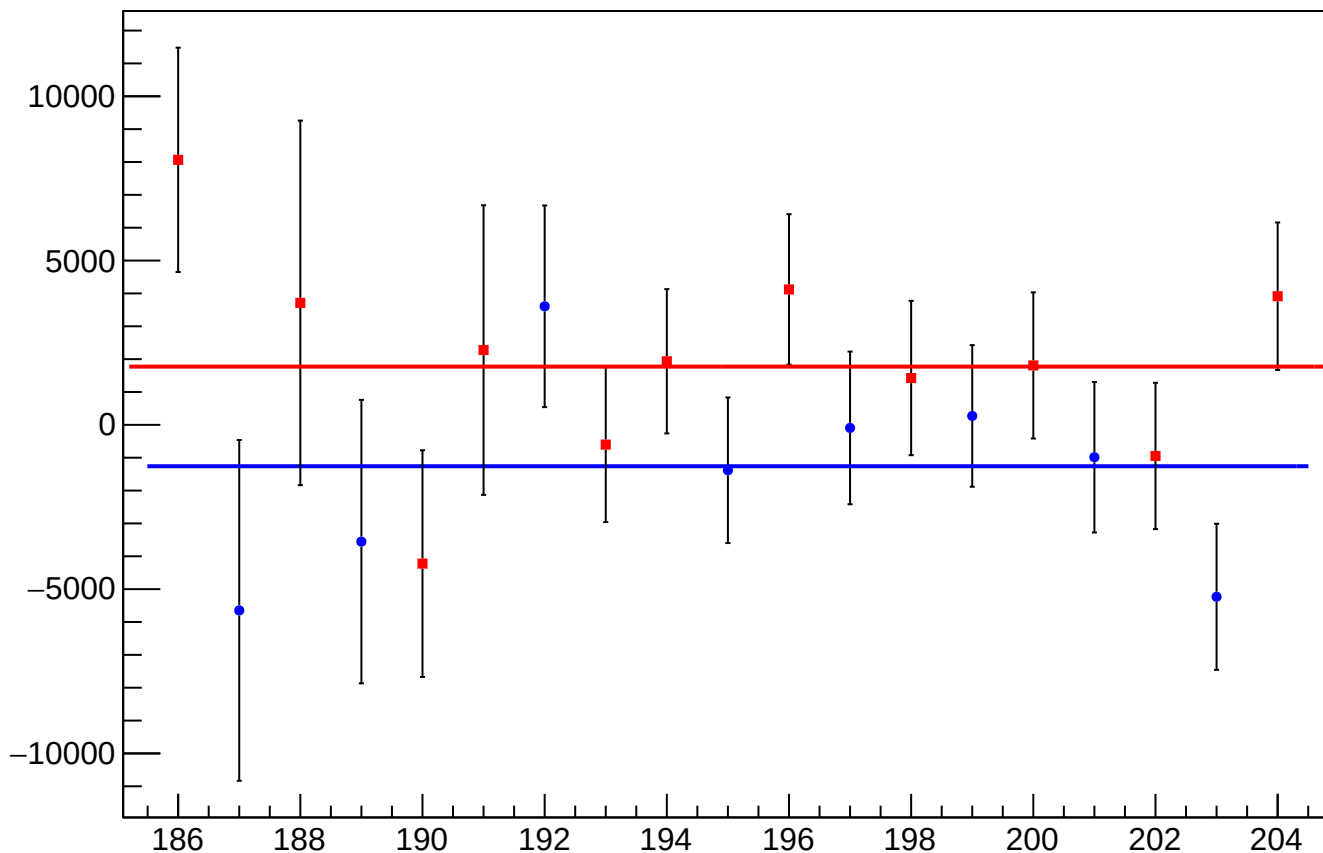
Right: 6942.795+/-1.520 χ^2/NDF : 2474851.4/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6942.795+/-1.520 χ^2/NDF : 2474851.4/18

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1259.092 ± 914.935 χ^2/NDF : 7.5/7

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

Right Out: 1772.482 ± 786.762 χ^2/NDF : 11.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

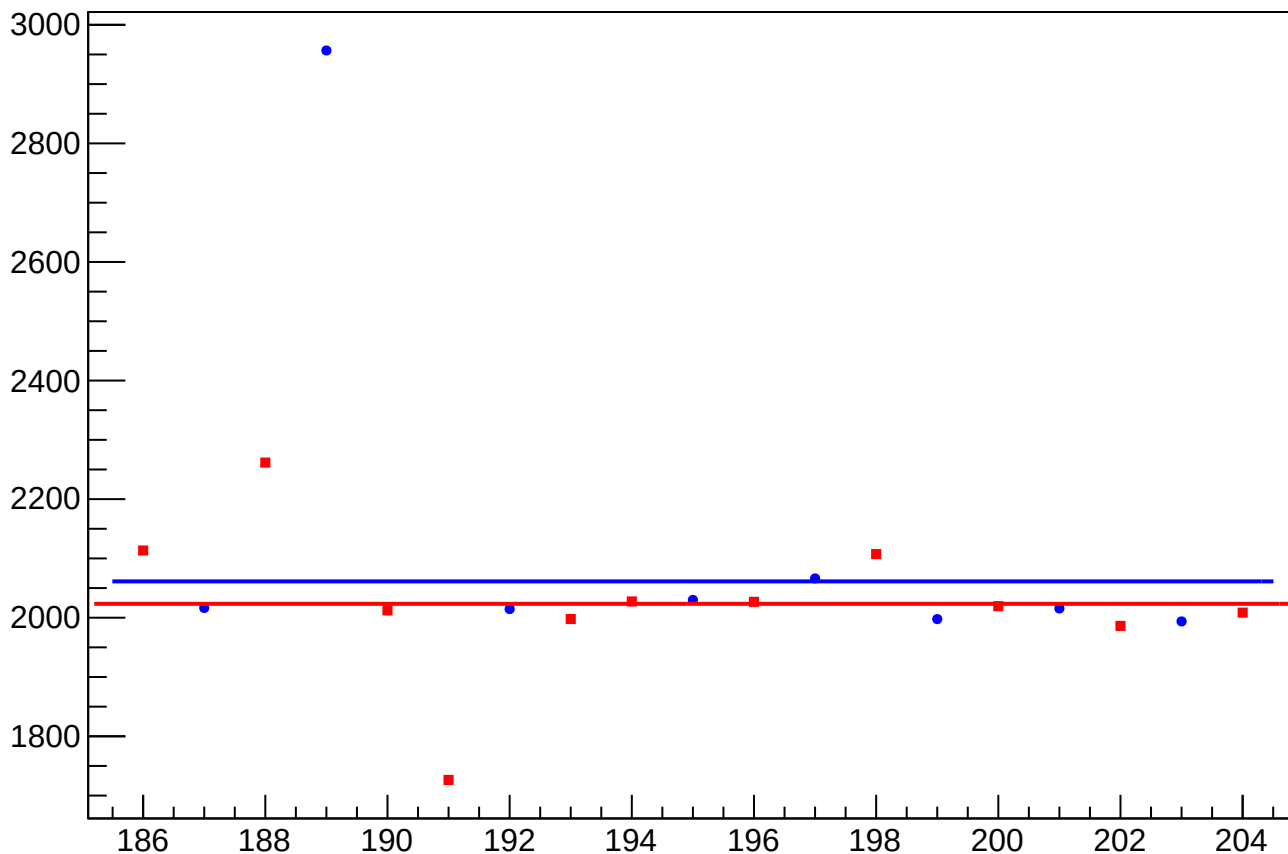
Right: 483.747 ± 596.538 χ^2/NDF : 24.8/18

In: -1259.092 ± 914.935 χ^2/NDF : 7.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 483.747 ± 596.538 χ^2/NDF : 24.8/18

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2061.270+/-0.647 χ^2/NDF : 91588.2/7

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

Right Out: 2023.444+/-0.556 χ^2/NDF : 17633.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

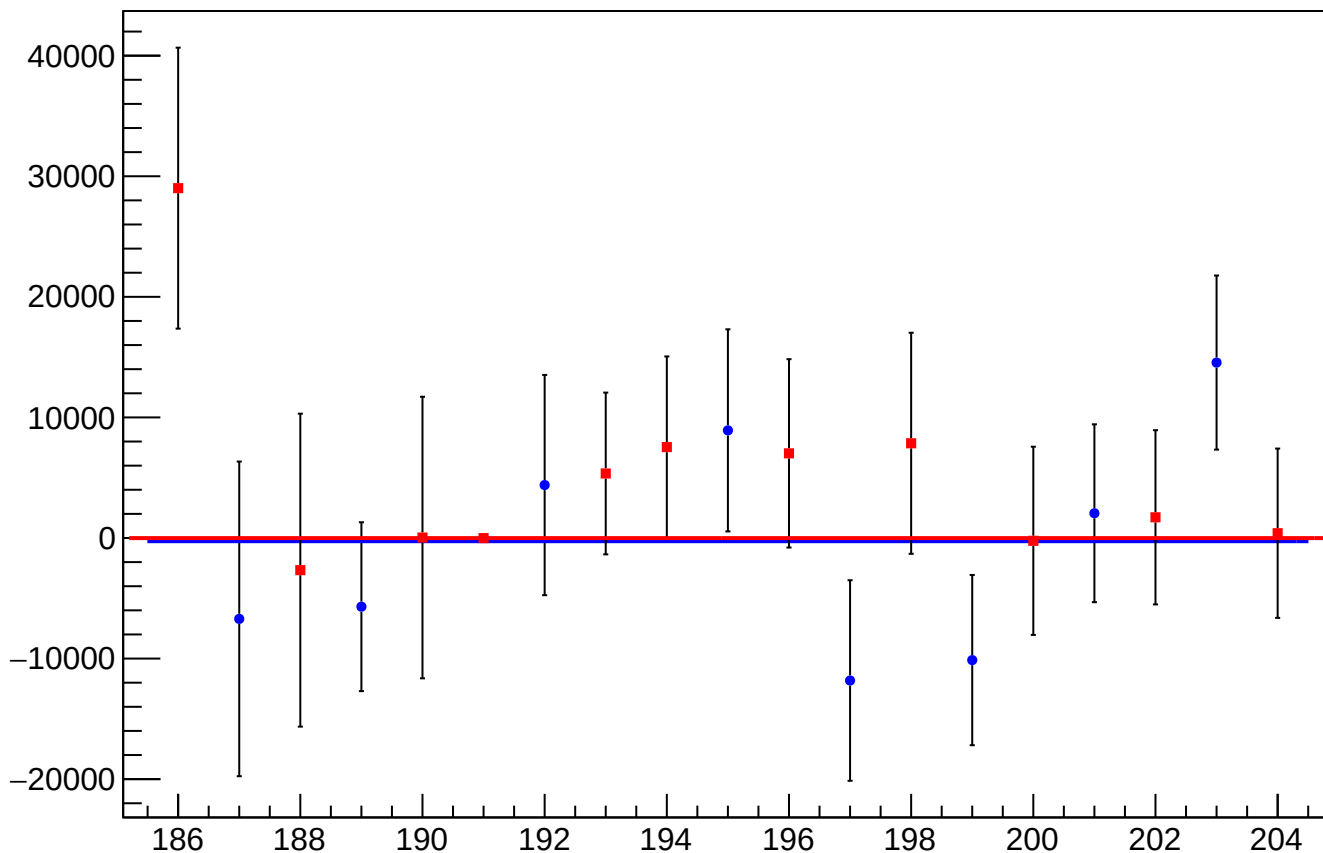
Right: 2039.524+/-0.422 χ^2/NDF : 111186.5/18

In: 2061.270+/-0.647 χ^2/NDF : 91588.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2039.524+/-0.422 χ^2/NDF : 111186.5/18

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -265.434+/-2833.217 χ^2/NDF : 10.5/7

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

Right Out: -9.526+/-42.302 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

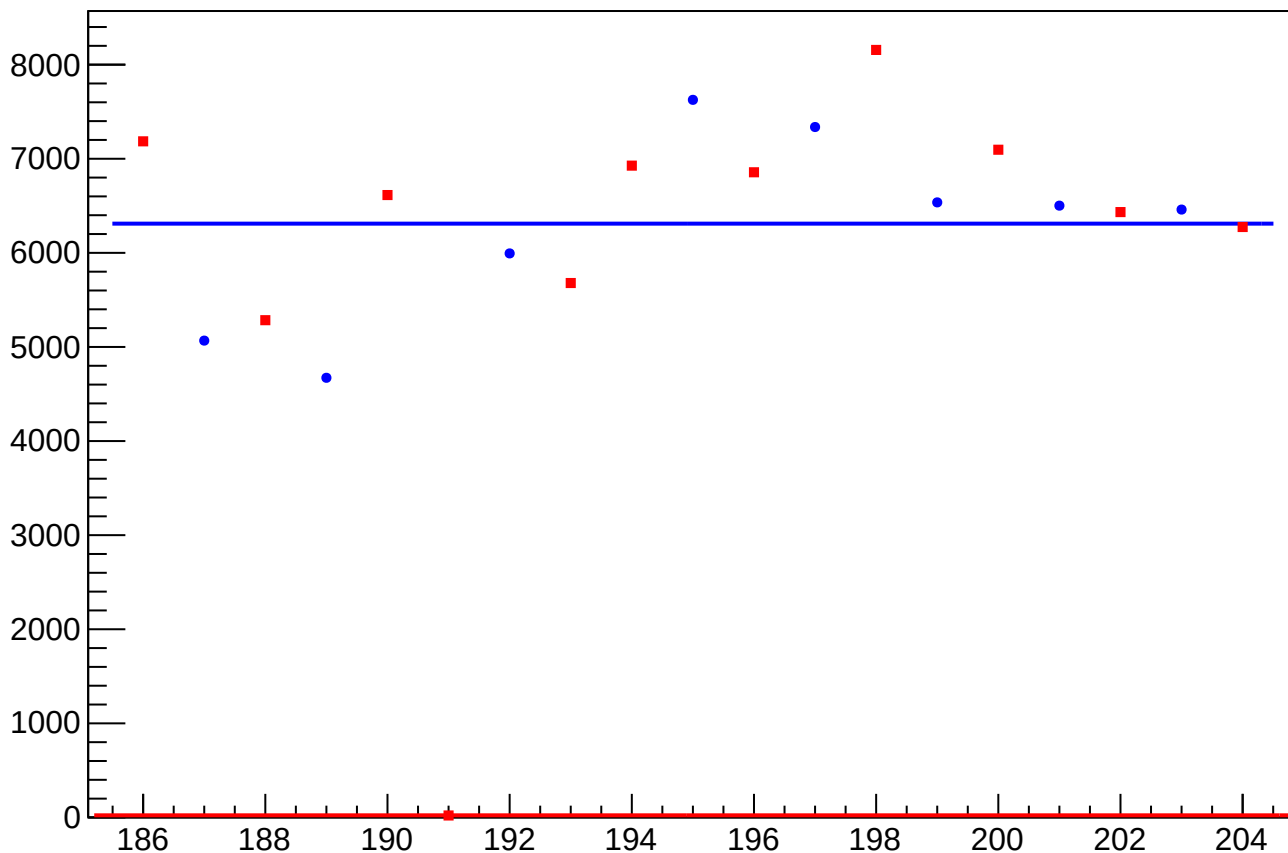
Right: -9.583+/-42.297 χ^2/NDF : 20.0/18

In: -265.434+/-2833.217 χ^2/NDF : 10.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.583+/-42.297 χ^2/NDF : 20.0/18

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6310.464+/-2.003 χ^2/NDF : 213980.8/7

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

Right Out: 22.702+/-0.030 χ^2/NDF : 12743006.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

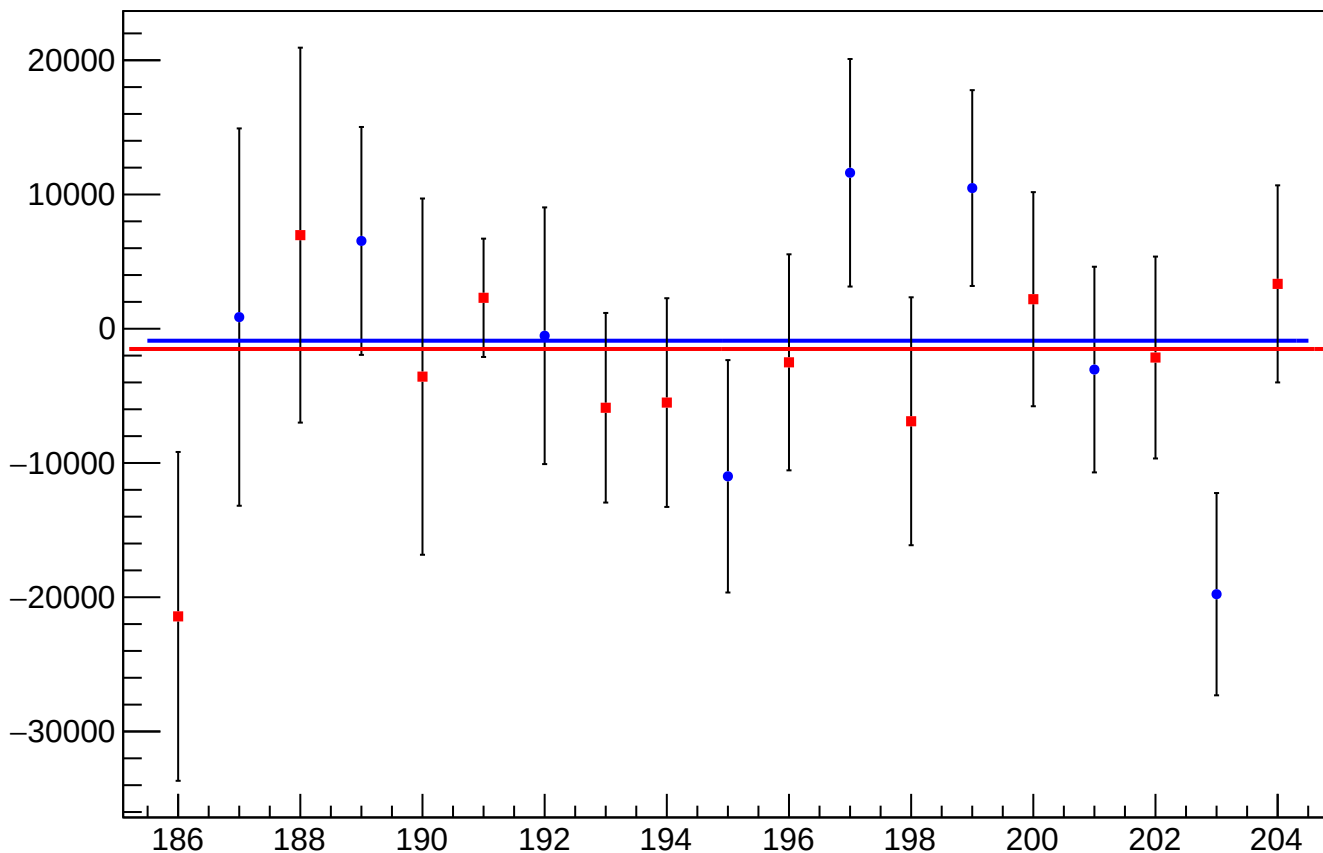
Right: 24.103+/-0.030 χ^2/NDF : 22805391.0/18

In: 6310.464+/-2.003 χ^2/NDF : 213980.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.103+/-0.030 χ^2/NDF : 22805391.0/18

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: -1508.290+/-2326.838 χ^2/NDF : 5.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

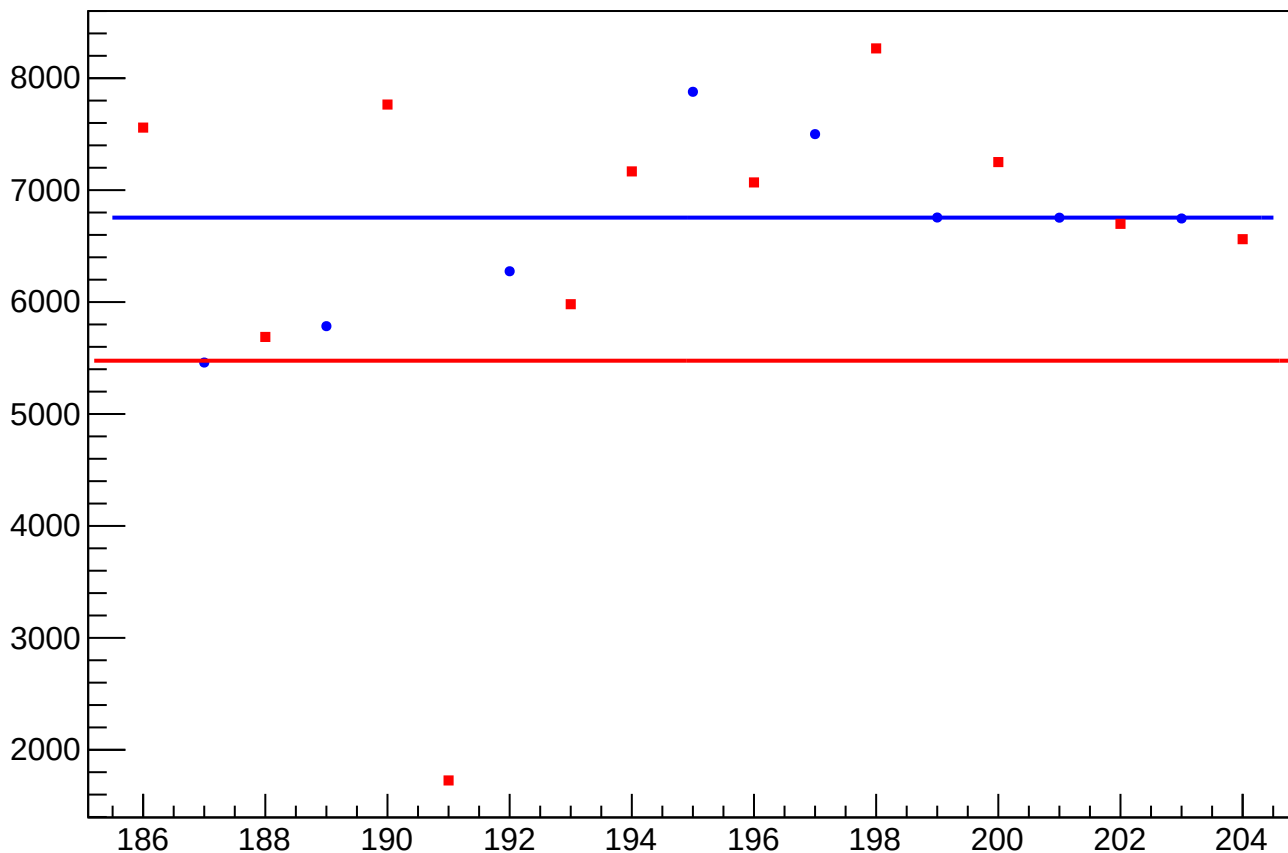
Right: -1277.467+/-1840.192 χ^2/NDF : 18.6/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1277.467+/-1840.192 χ^2/NDF : 18.6/18

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: 5476.178+/-1.645 χ^2/NDF : 2127236.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

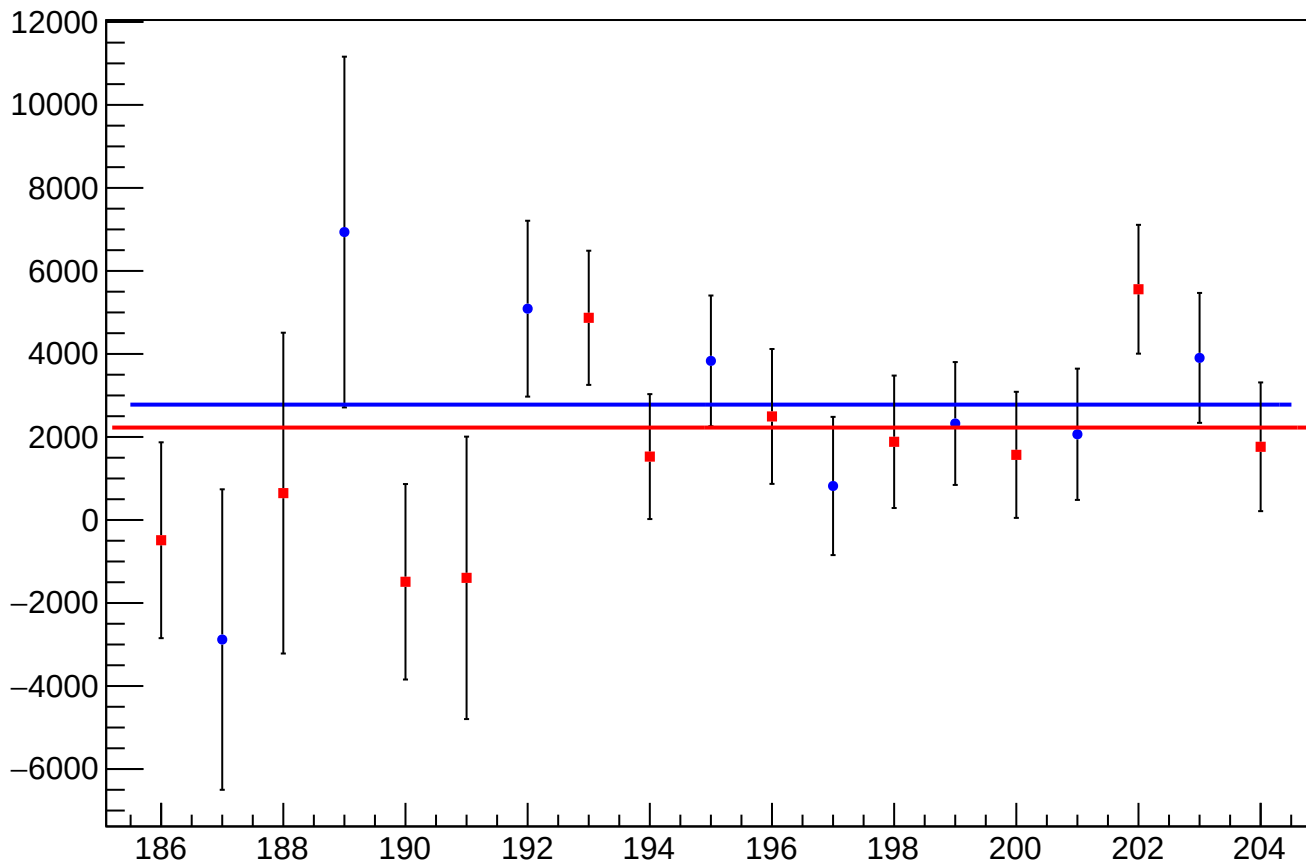
Right: 5954.974+/-1.301 χ^2/NDF : 2450652.7/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5954.974+/-1.301 χ^2/NDF : 2450652.7/18

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2779.196+/-647.673 χ^2/NDF : 7.3/7

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

Right Out: 2226.579+/-544.385 χ^2/NDF : 13.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

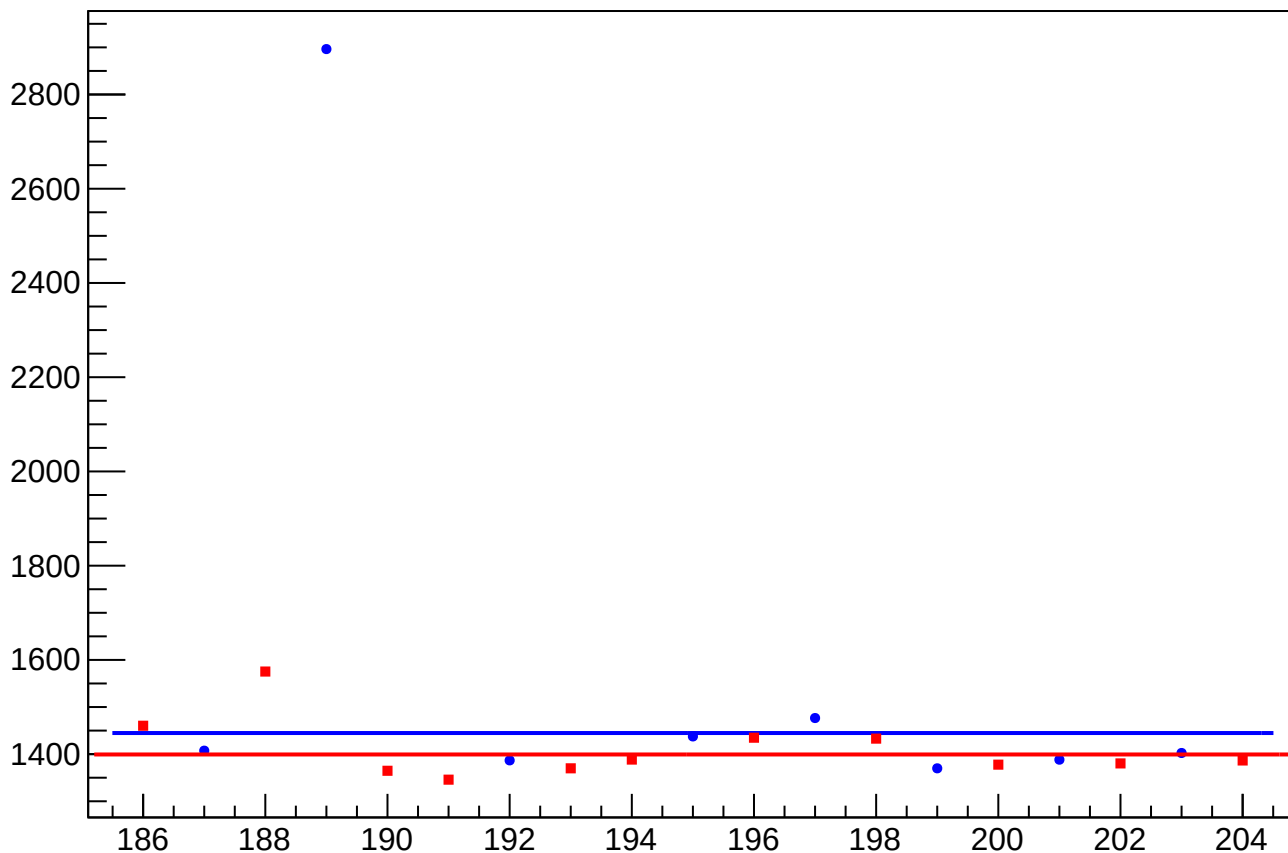
Right: 2455.362+/-416.731 χ^2/NDF : 20.6/18

In: 2779.196+/-647.673 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2455.362+/-416.731 χ^2/NDF : 20.6/18

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1444.832+/-0.458 χ^2/NDF : 247710.5/7

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

Right Out: 1399.324+/-0.385 χ^2/NDF : 9861.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

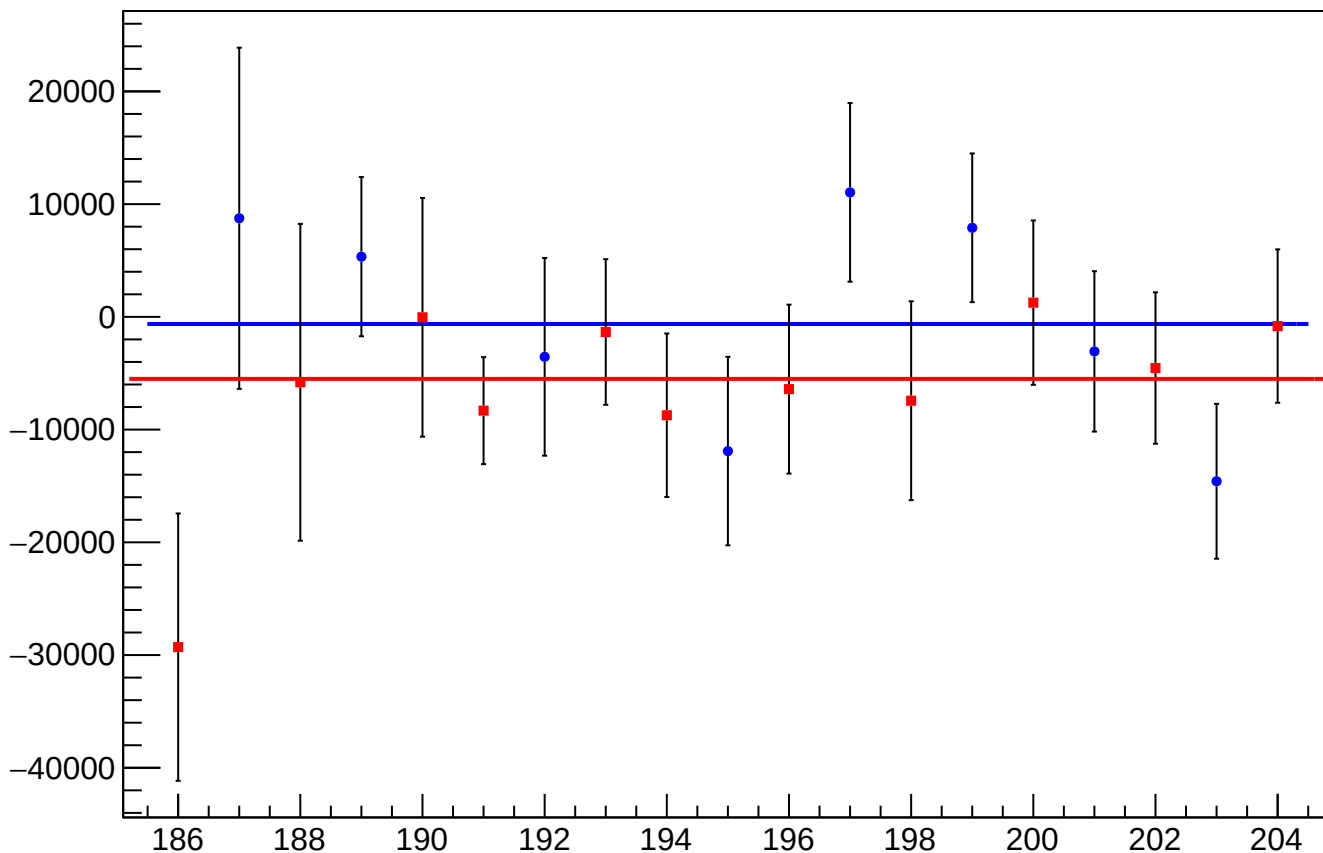
Right: 1418.164+/-0.295 χ^2/NDF : 263358.5/18

In: 1444.832+/-0.458 χ^2/NDF :247710.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1418.164+/-0.295 χ^2/NDF : 263358.5/18

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -631.743+/-2756.269 χ^2/NDF : 11.1/7

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

Right Out: -5501.513+/-2226.453 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

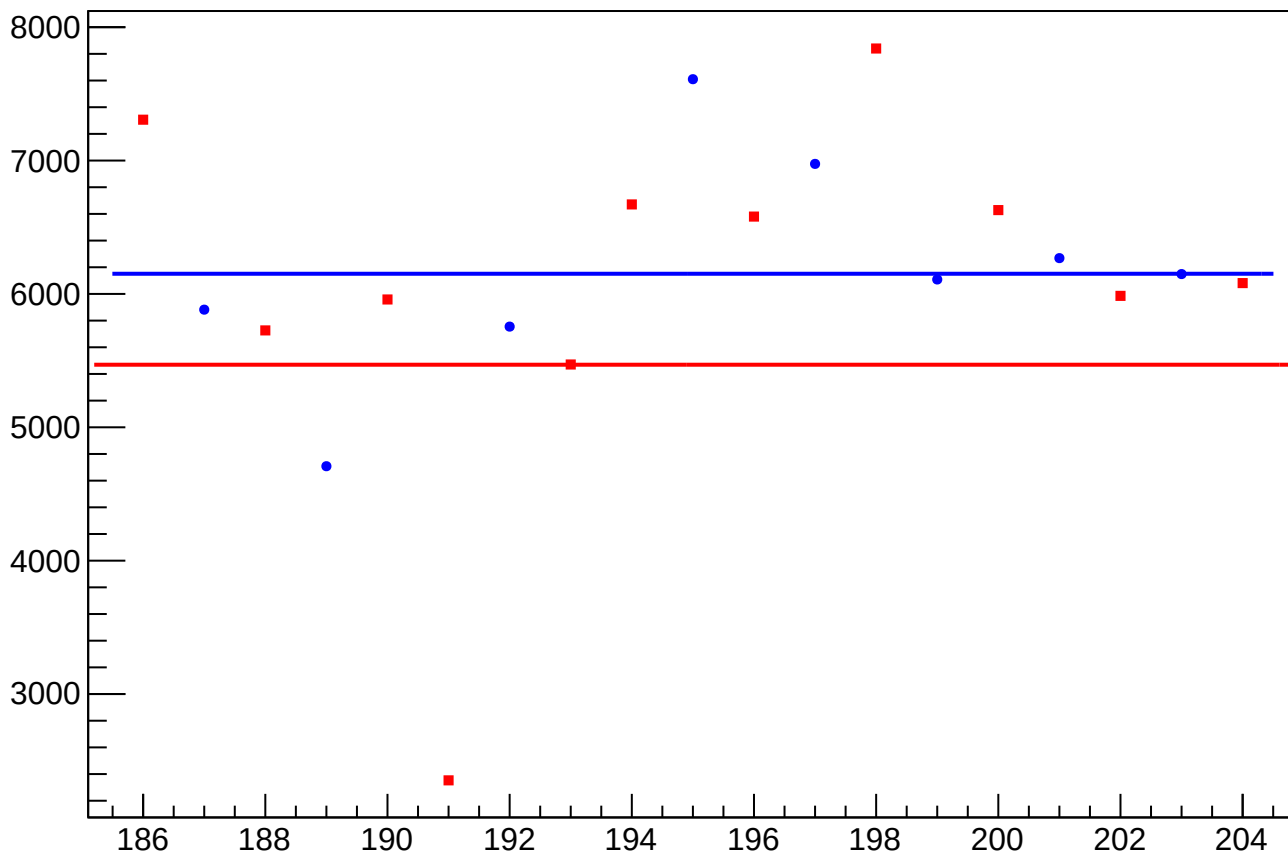
Right: -3578.644+/-1731.977 χ^2/NDF : 19.7/18

In: -631.743+/-2756.269 χ^2/NDF : 11.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3578.644+/-1731.977 χ^2/NDF : 19.7/18

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6151.243+/-1.949 χ^2/NDF : 171411.1/7

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

Right Out: 5469.212+/-1.574 χ^2/NDF : 1237299.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

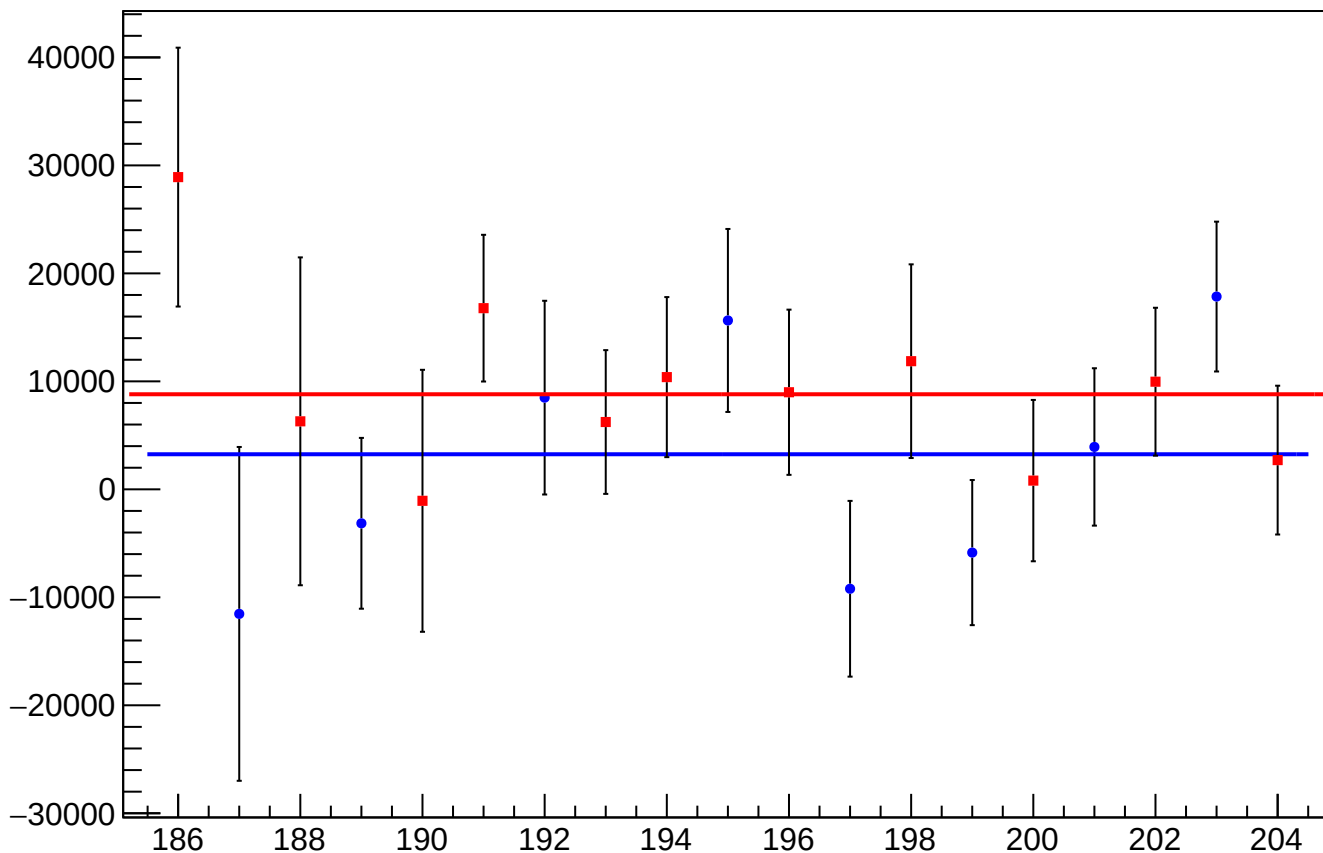
Right: 5738.517+/-1.225 χ^2/NDF : 1482816.5/18

In: 6151.243+/-1.949 χ^2/NDF : 171411.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5738.517+/-1.225 χ^2/NDF : 1482816.5/18

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: 8804.843+/-2422.806 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

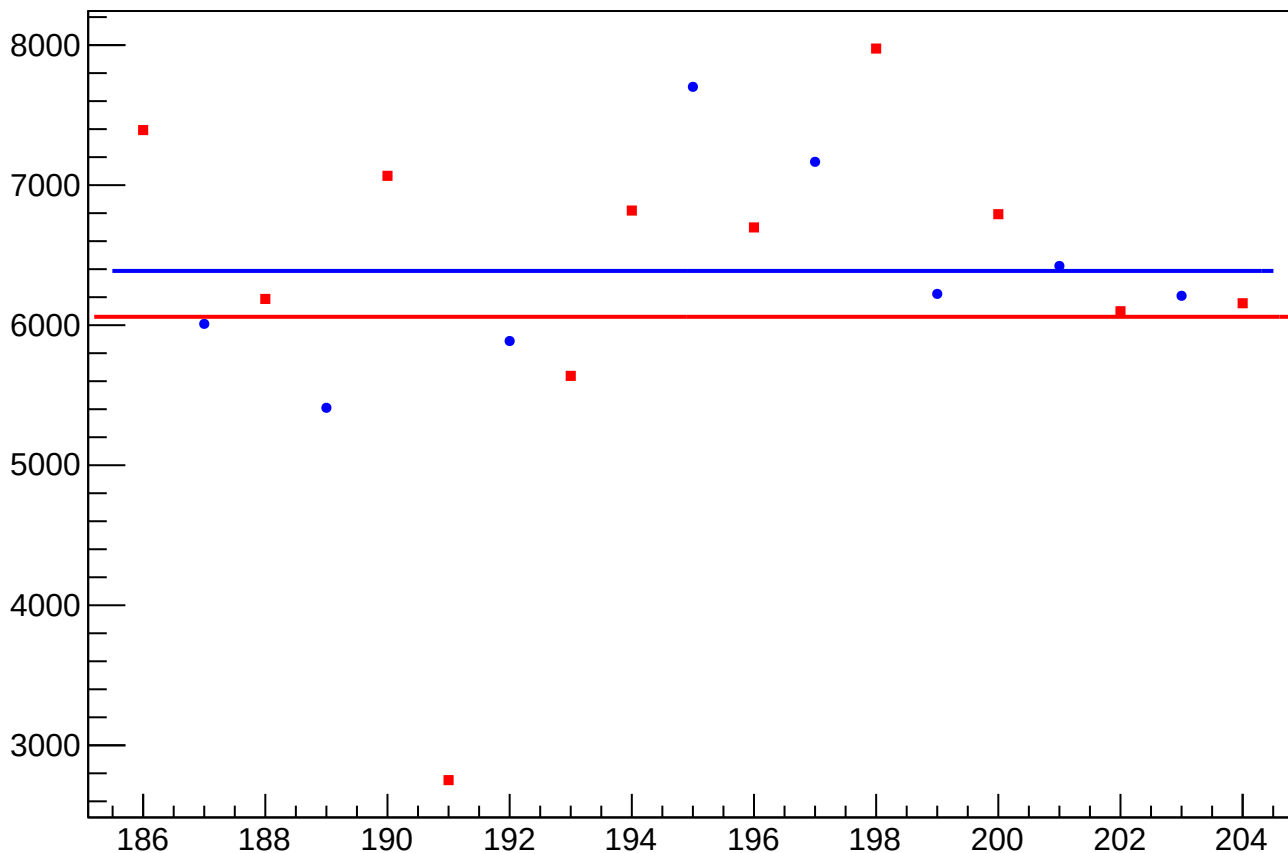
Right: 6470.915+/-1845.121 χ^2/NDF : 22.0/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6470.915+/-1845.121 χ^2/NDF : 22.0/18

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: 6059.899+/-1.713 χ^2/NDF : 666905.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

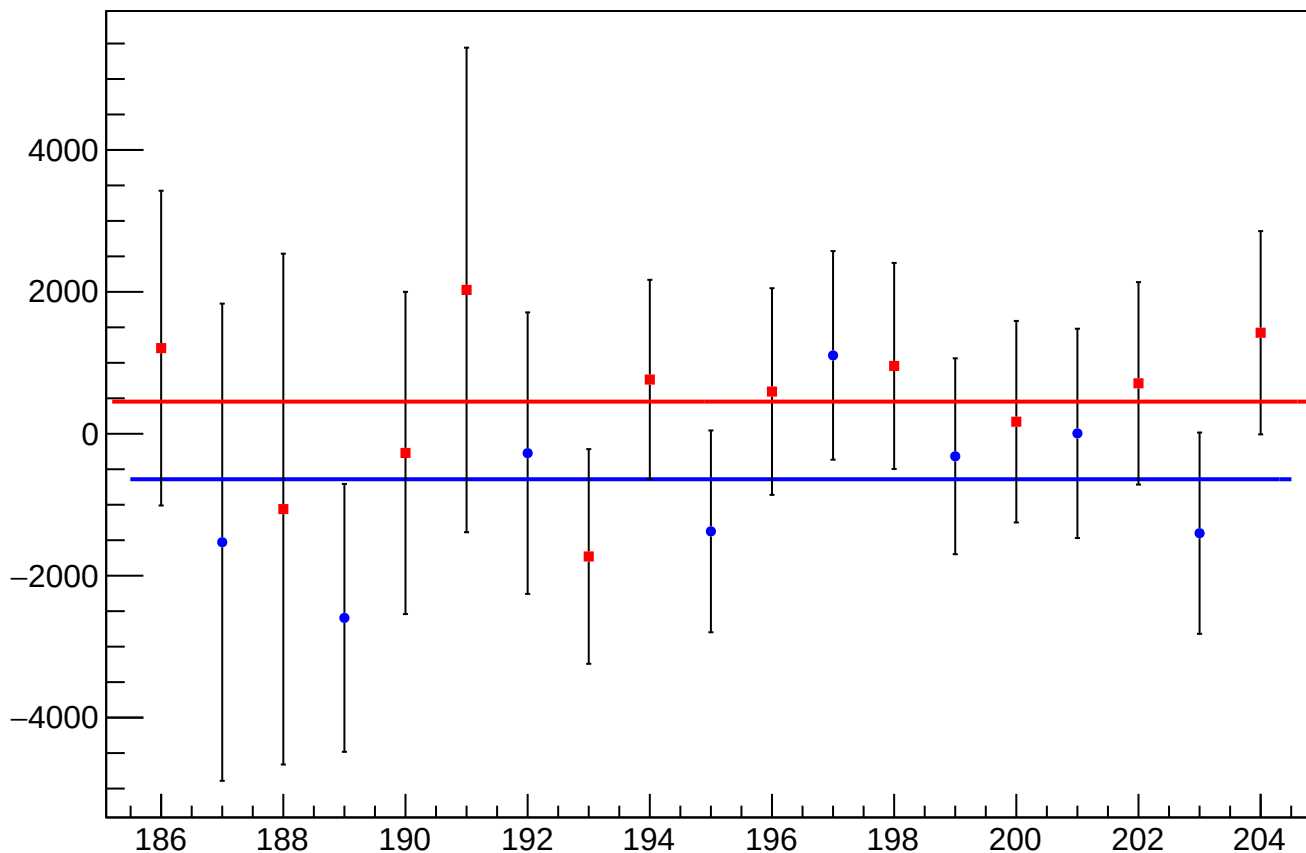
Right: 6197.499+/-1.305 χ^2/NDF : 789229.8/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6197.499+/-1.305 χ^2/NDF : 789229.8/18

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -640.701+/-571.508 χ^2/NDF : 3.4/7

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

Right Out: 453.275+/-504.825 χ^2/NDF : 3.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

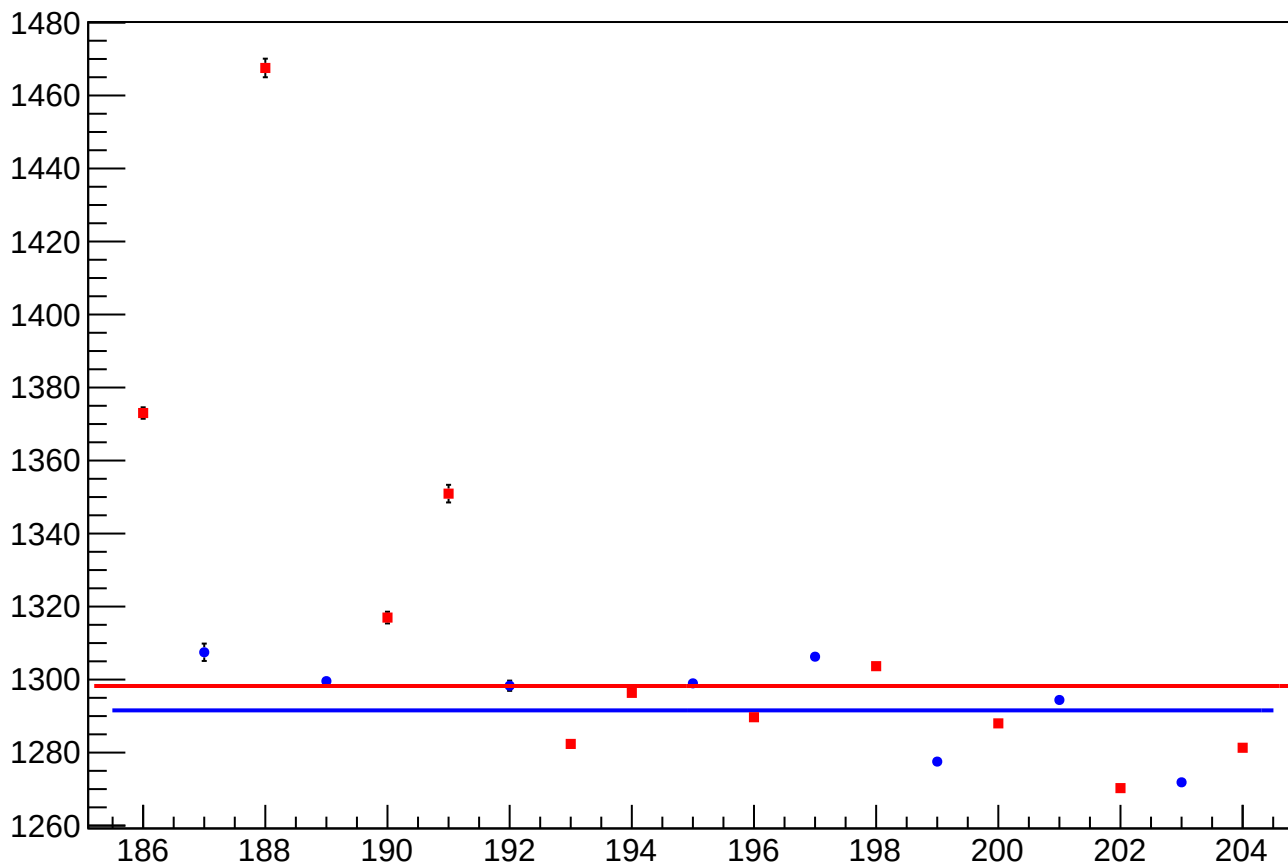
Right: -26.195+/-378.355 χ^2/NDF : 8.8/18

In: -640.701+/-571.508 χ^2/NDF : 3.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.195+/-378.355 χ^2/NDF : 8.8/18

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1291.563+/-0.404 χ^2/NDF : 958.4/7

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

Right Out: 1298.243+/-0.357 χ^2/NDF : 8781.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

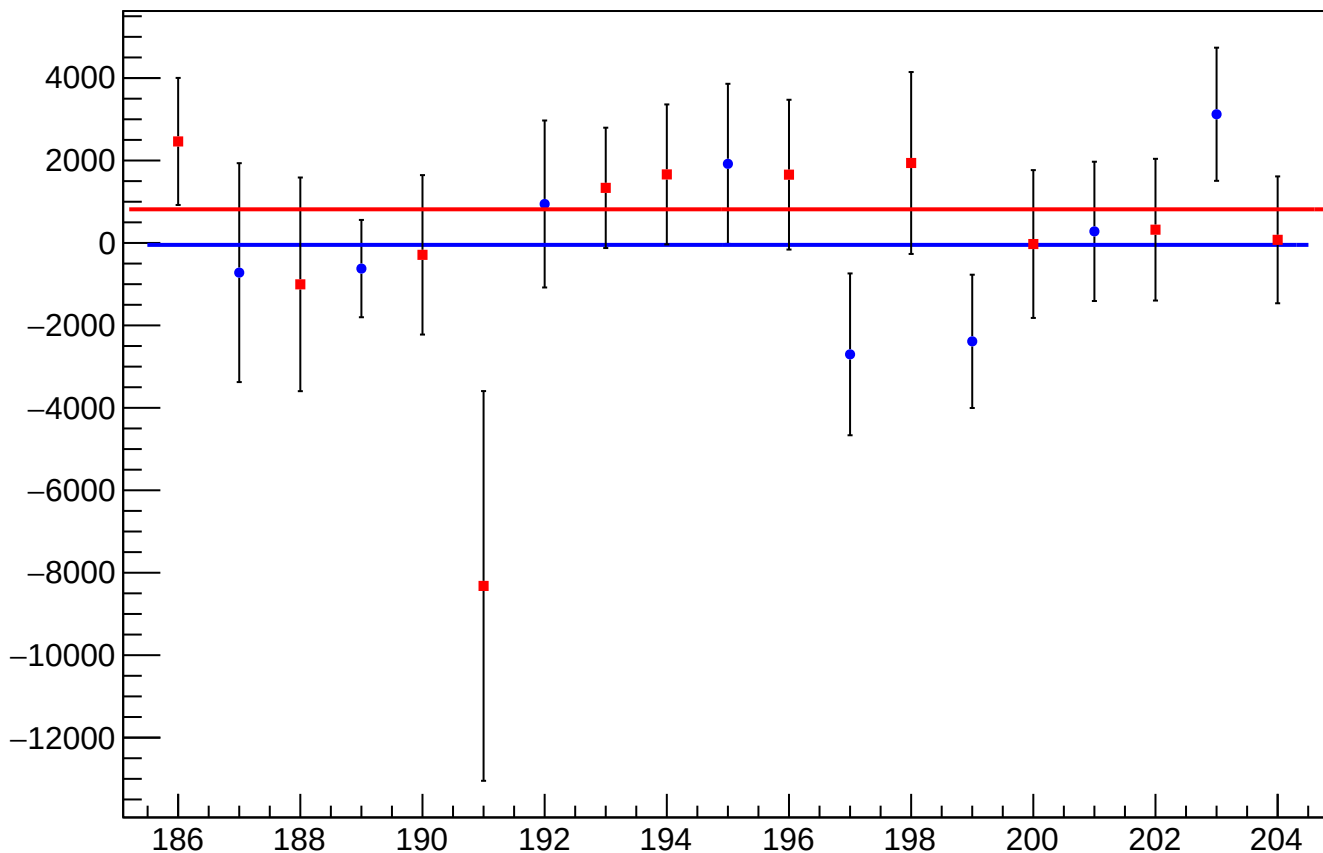
Right: 1295.315+/-0.268 χ^2/NDF : 9893.0/18

In: 1291.563+/-0.404 χ^2/NDF : 958.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1295.315+/-0.268 χ^2/NDF : 9893.0/18

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -46.611 $\pm$ 603.633 χ^2 /NDF: 9.4/7

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

Right Out: 816.066 $\pm$ 552.293 χ^2 /NDF: 7.1/10

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

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

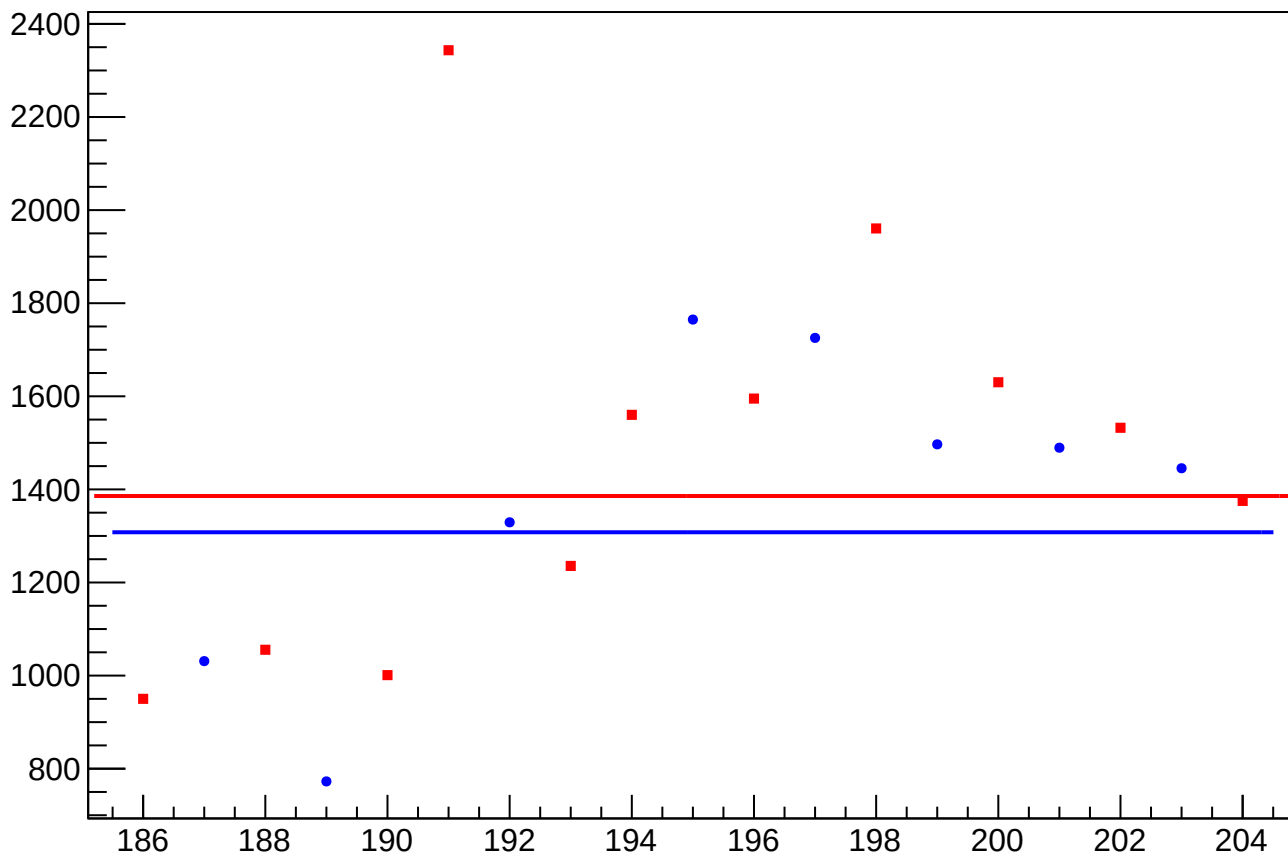
Right: 422.968 $\pm$ 407.474 χ^2 /NDF: 17.6/18

In: -46.611 $\pm$ 603.633 χ^2 /NDF:9.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 422.968 $\pm$ 407.474 χ^2 /NDF: 17.6/18

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1307.914+/-0.427 χ^2/NDF : 699422.5/7

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

Right Out: 1385.795+/-0.391 χ^2/NDF : 609994.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

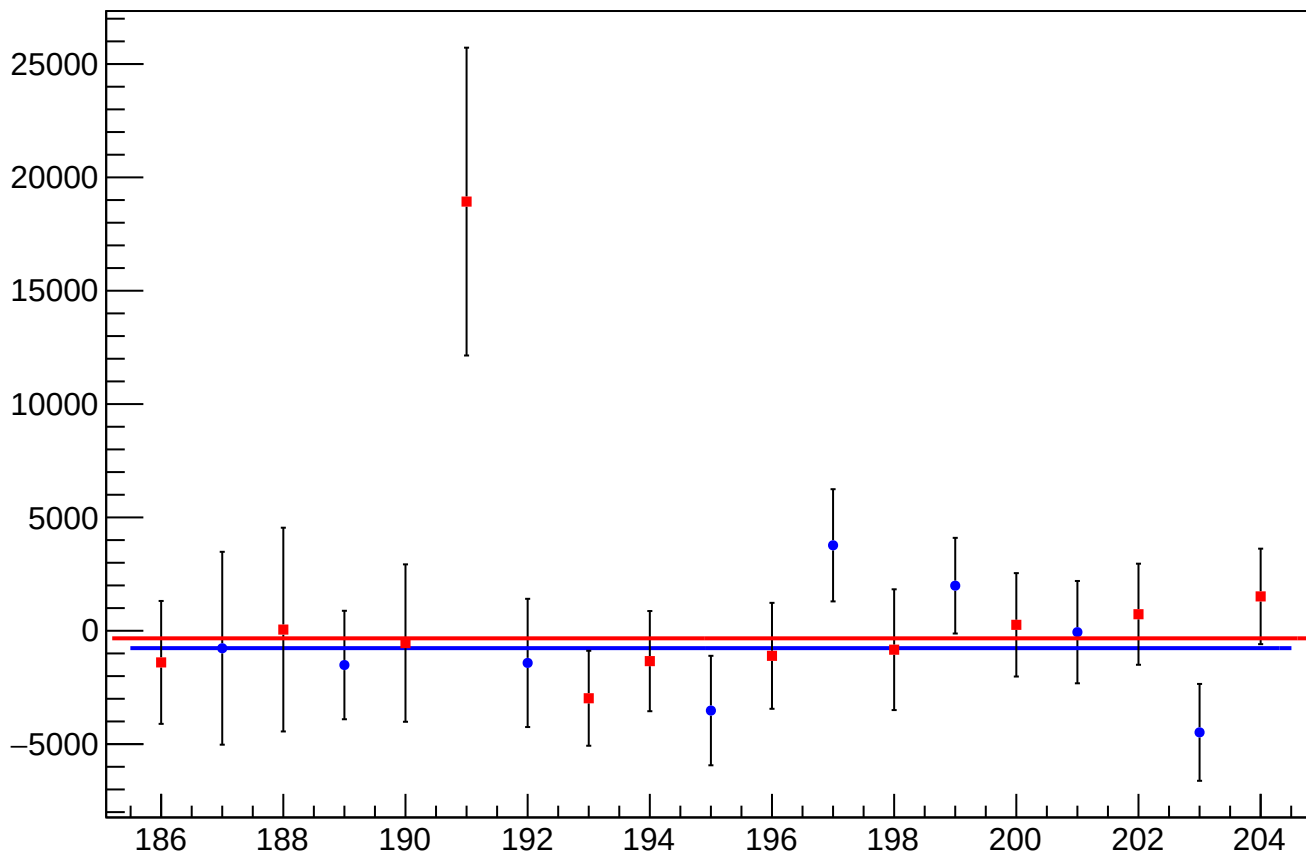
Right: 1350.307+/-0.288 χ^2/NDF : 1327538.9/18

In: 1307.914+/-0.427 χ^2/NDF :699422.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1350.307+/-0.288 χ^2/NDF : 1327538.9/18

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: -333.362+/-774.791 χ^2/NDF : 11.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

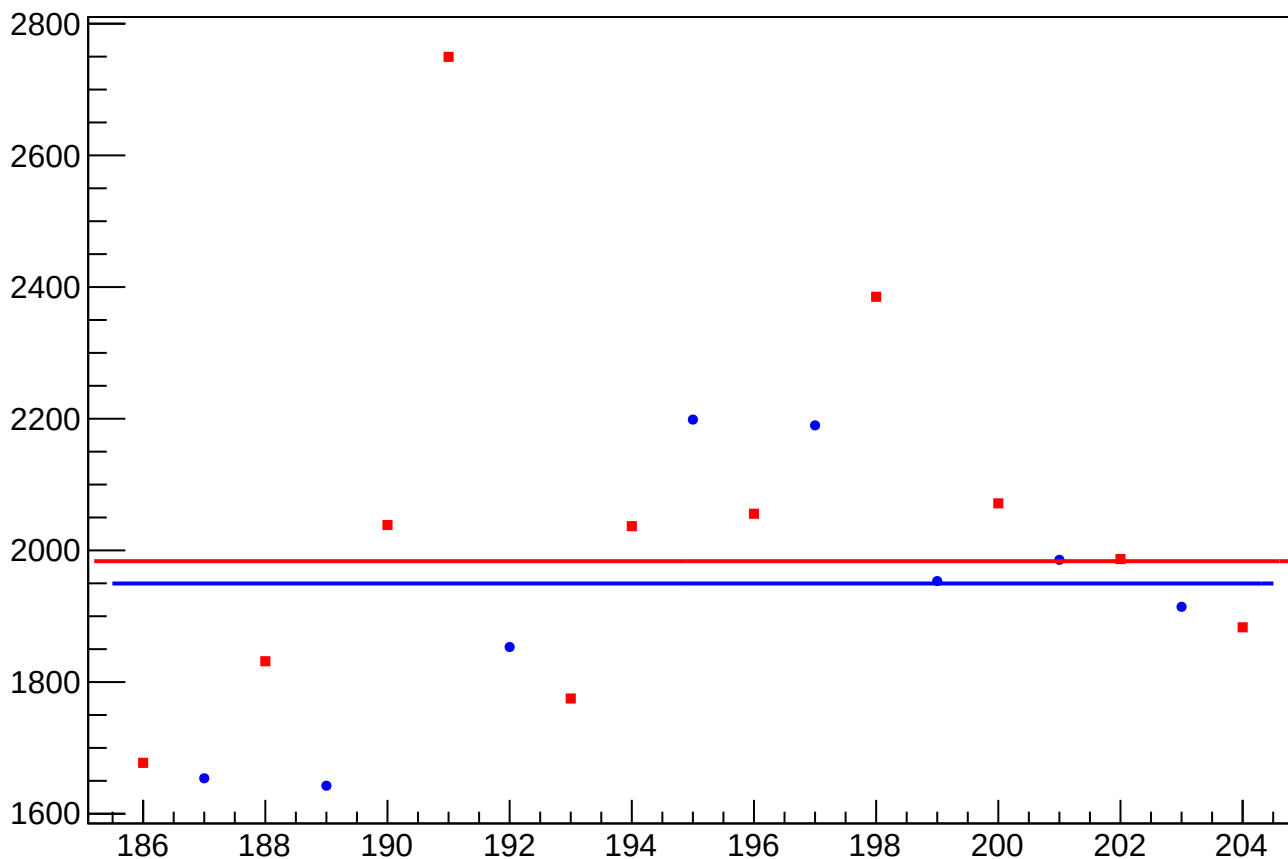
Right: -525.574+/-577.779 χ^2/NDF : 21.0/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -525.574+/-577.779 χ^2/NDF : 21.0/18

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: 1983.635+/-0.548 χ^2/NDF : 129658.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

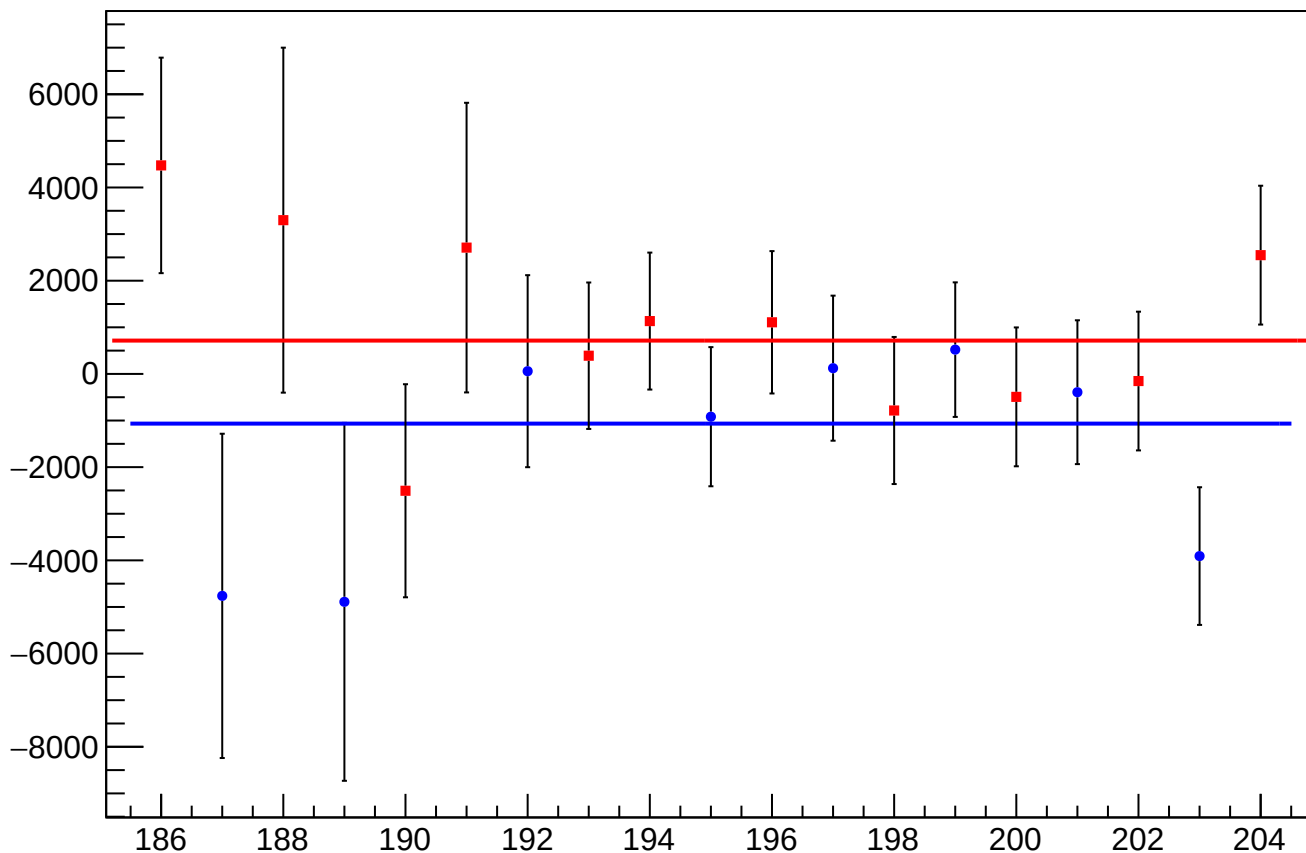
Right: 1968.582+/-0.409 χ^2/NDF : 217483.0/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1968.582+/-0.409 χ^2/NDF : 217483.0/18

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1066.099+/-619.410 χ^2/NDF : 8.1/7

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

Right Out: 715.319+/-526.563 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

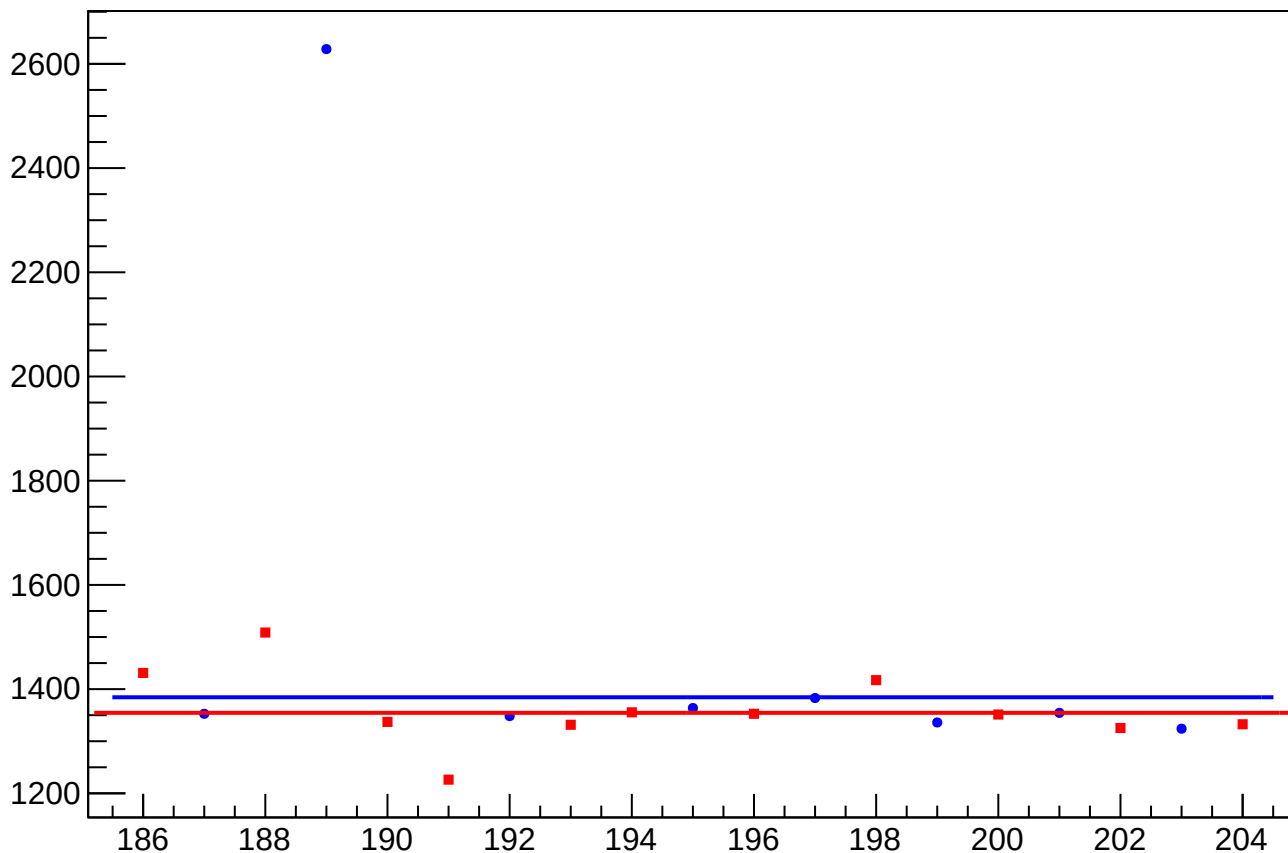
Right: -32.000+/-401.189 χ^2/NDF : 22.1/18

In: -1066.099+/-619.410 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.000+/-401.189 χ^2/NDF : 22.1/18

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1384.372+/-0.438 χ^2/NDF : 217460.6/7

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

Right Out: 1354.524+/-0.372 χ^2/NDF : 13987.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

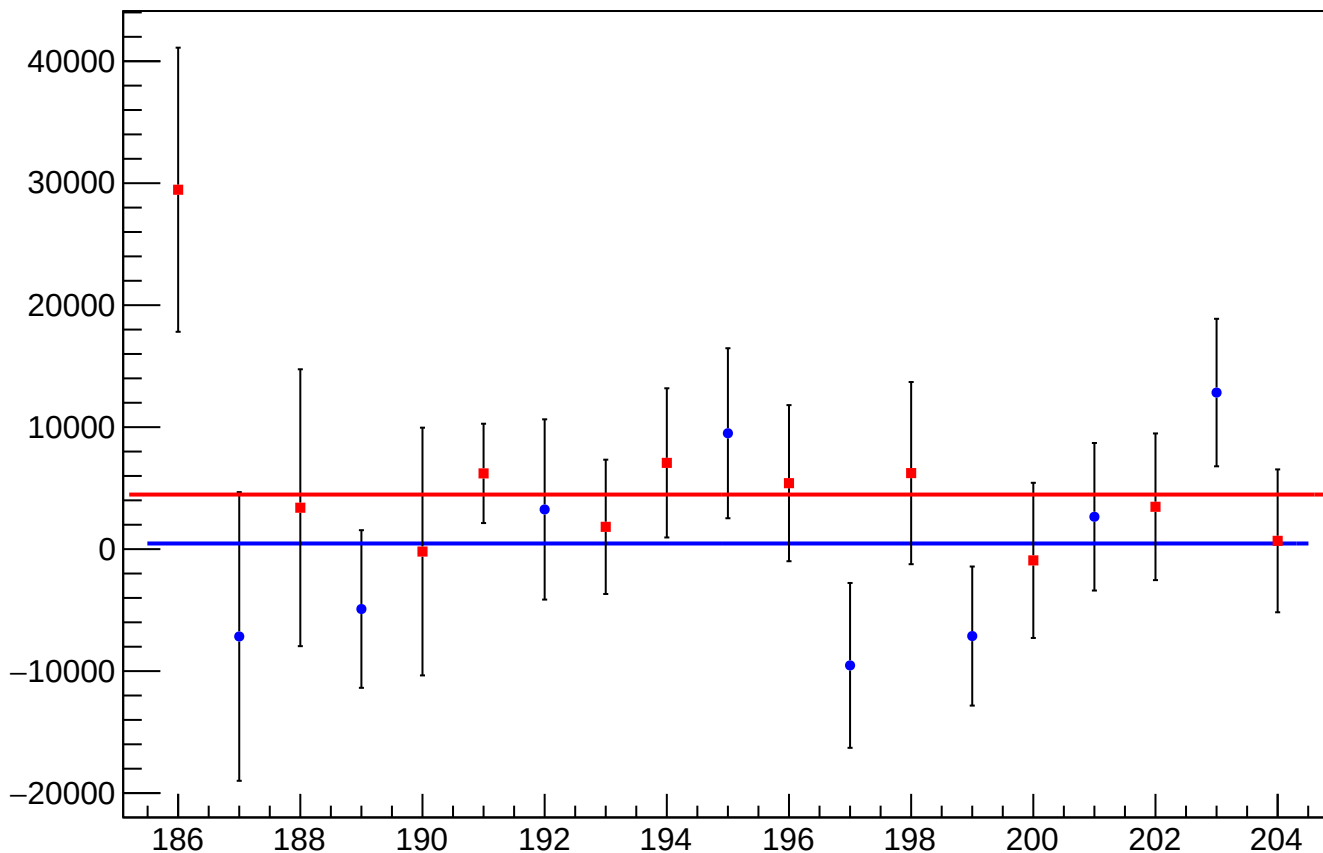
Right: 1367.046+/-0.284 χ^2/NDF : 234144.1/18

In: 1384.372+/-0.438 χ^2/NDF :217460.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1367.046+/-0.284 χ^2/NDF : 234144.1/18

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 462.843+/-2374.501 χ^2/NDF : 11.2/7

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

Right Out: 4474.366+/-1928.867 χ^2/NDF : 6.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

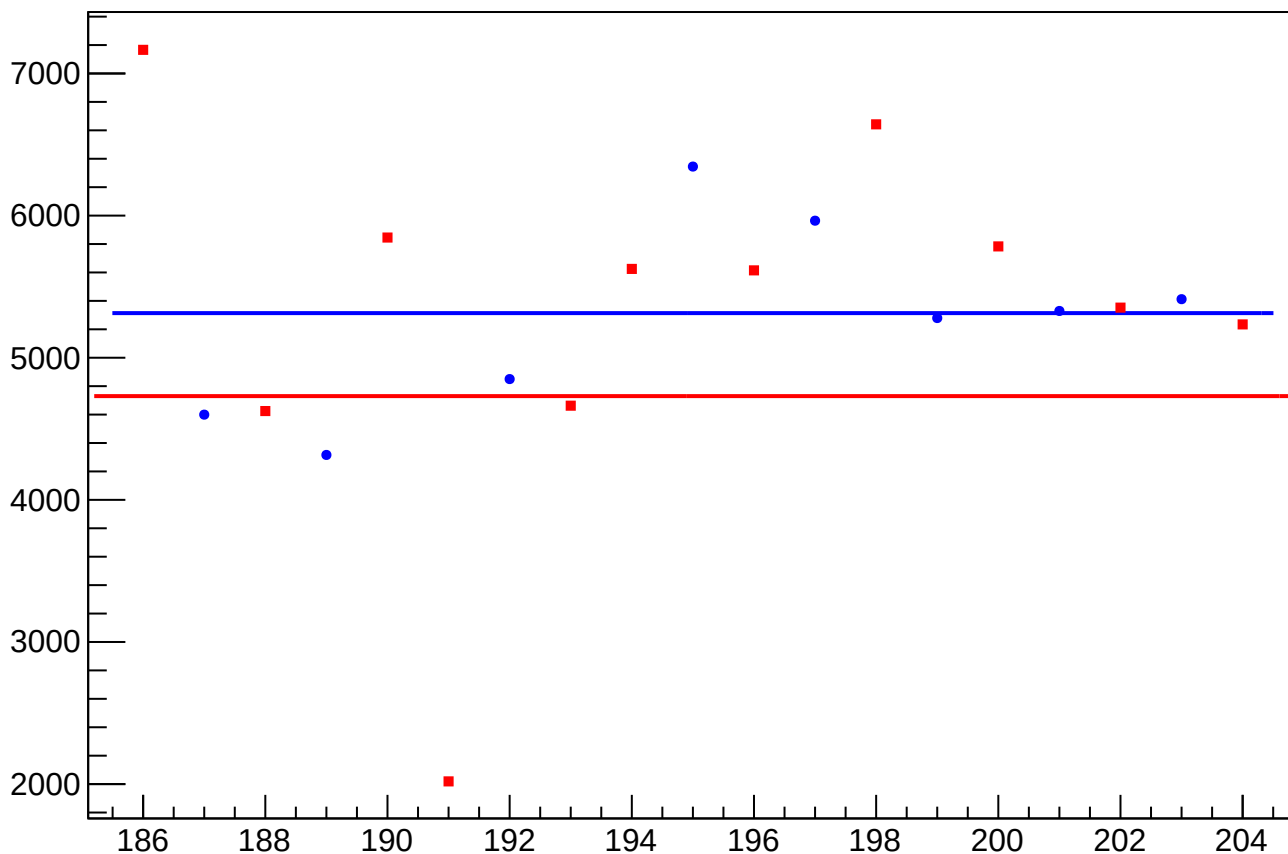
Right: 2879.609+/-1497.149 χ^2/NDF : 19.6/18

In: 462.843+/-2374.501 χ^2/NDF : 11.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2879.609+/-1497.149 χ^2/NDF : 19.6/18

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5313.947+/-1.679 χ^2/NDF : 125783.2/7

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

Right Out: 4729.958+/-1.364 χ^2/NDF : 1302170.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

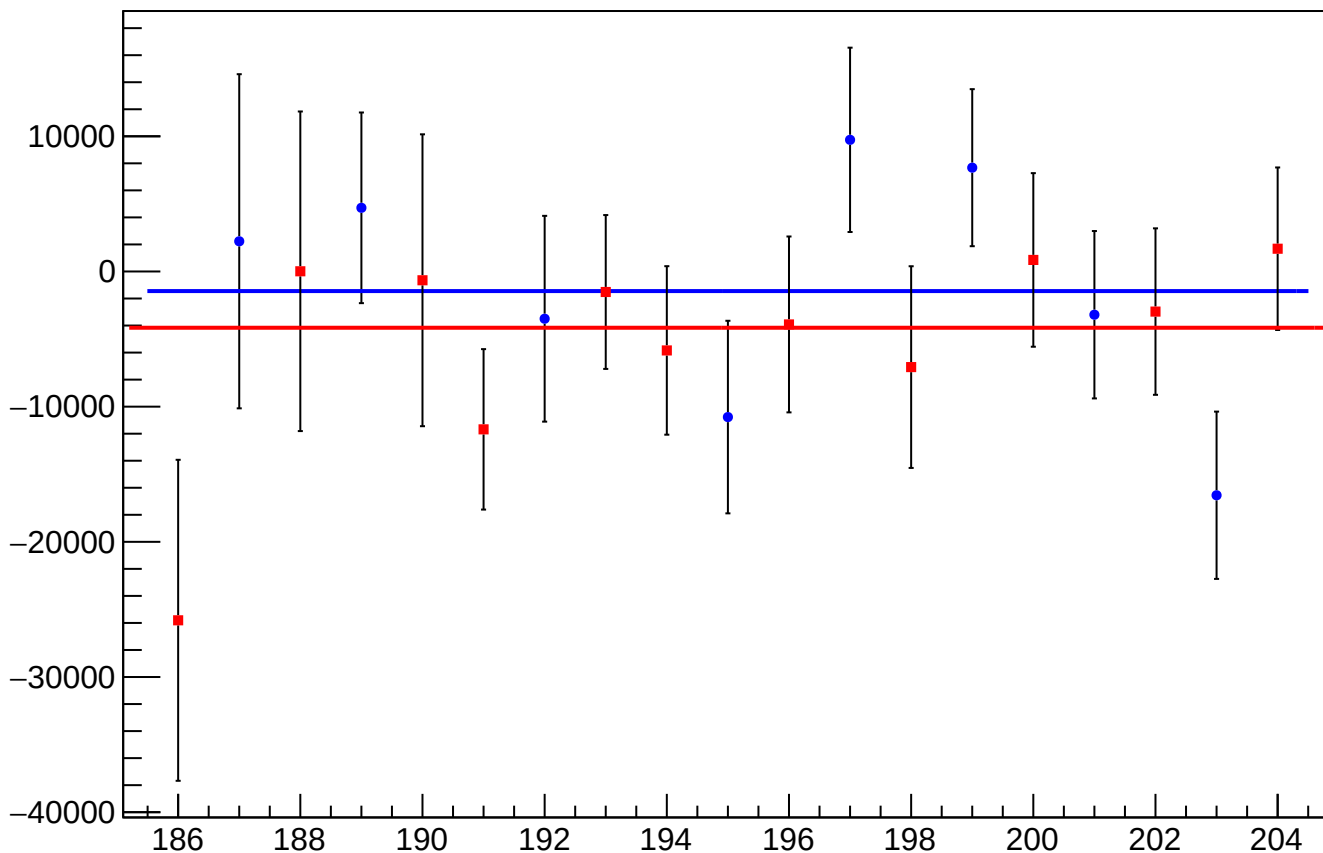
Right: 4962.119+/-1.059 χ^2/NDF : 1500835.8/18

In: 5313.947+/-1.679 χ^2/NDF : 125783.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4962.119+/-1.059 χ^2/NDF : 1500835.8/18

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1449.897+/-2447.236 χ^2 /NDF: 13.8/7

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

Right Out: -4162.546+/-2095.422 χ^2 /NDF: 7.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

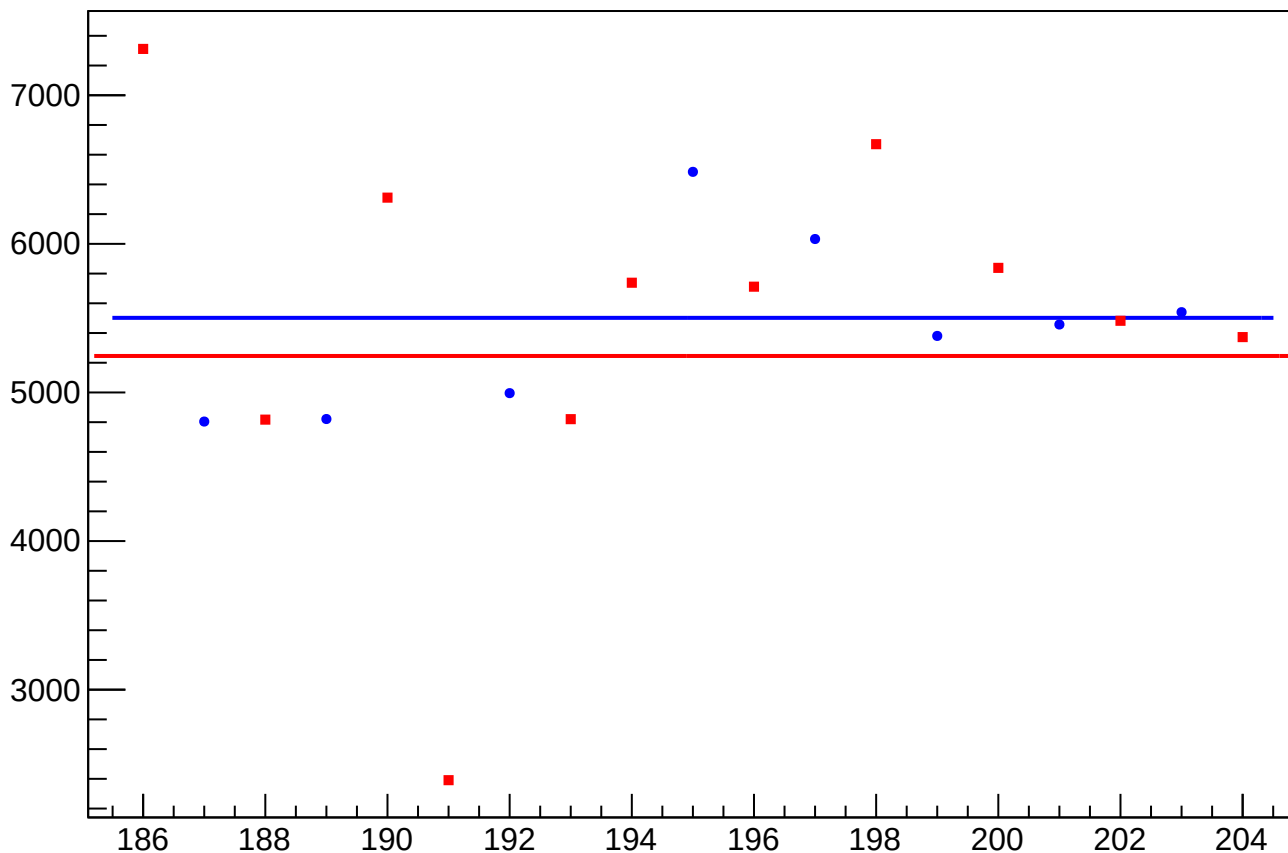
Right: -3015.054+/-1591.673 χ^2 /NDF: 21.7/18

In: -1449.897+/-2447.236 χ^2 /NDF:13.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3015.054+/-1591.673 χ^2 /NDF: 21.7/18

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: 5245.560+/-1.482 χ^2/NDF : 673293.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

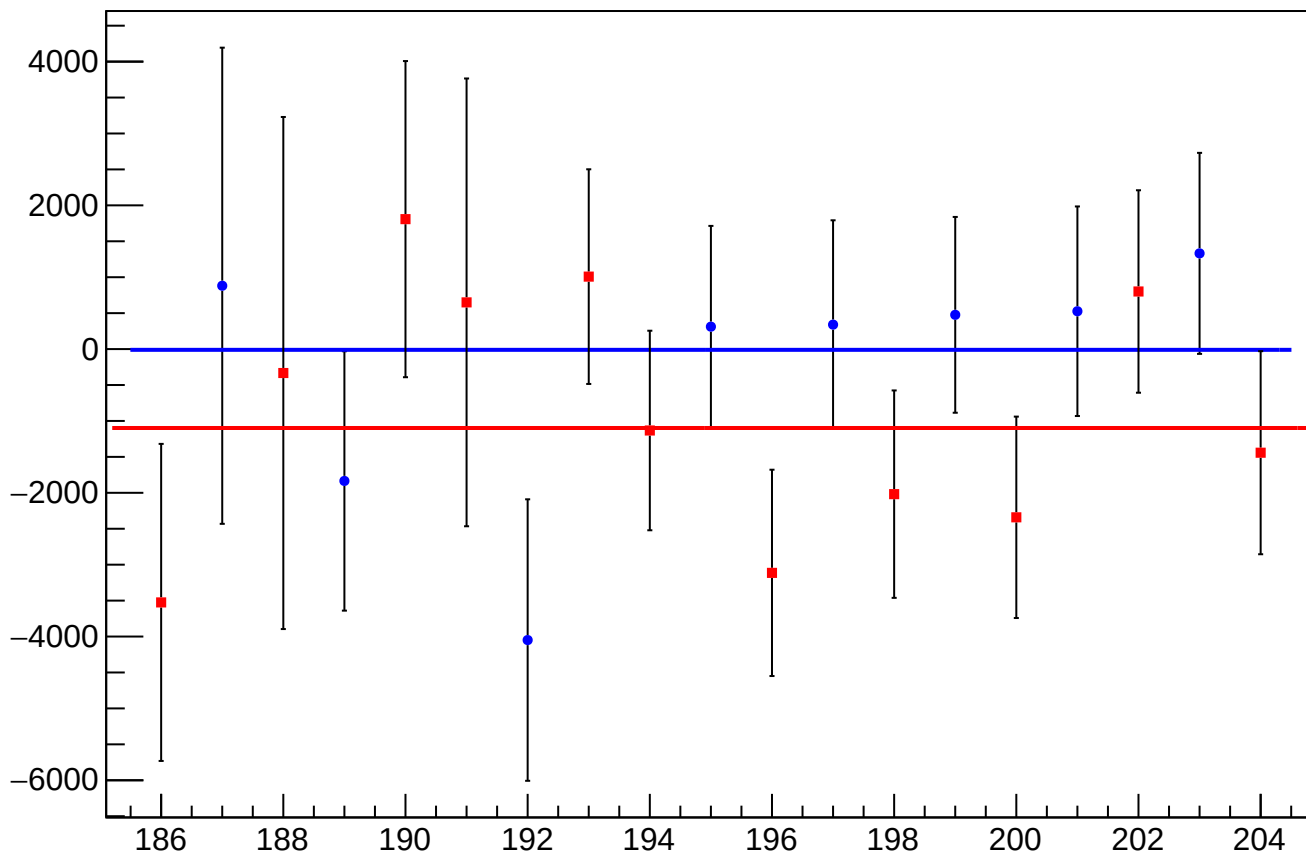
Right: 5354.079+/-1.125 χ^2/NDF : 771065.7/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5354.079+/-1.125 χ^2/NDF : 771065.7/18

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -10.517+/-562.321 χ^2/NDF : 6.6/7

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

Right Out: -1098.101+/-497.459 χ^2/NDF : 10.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

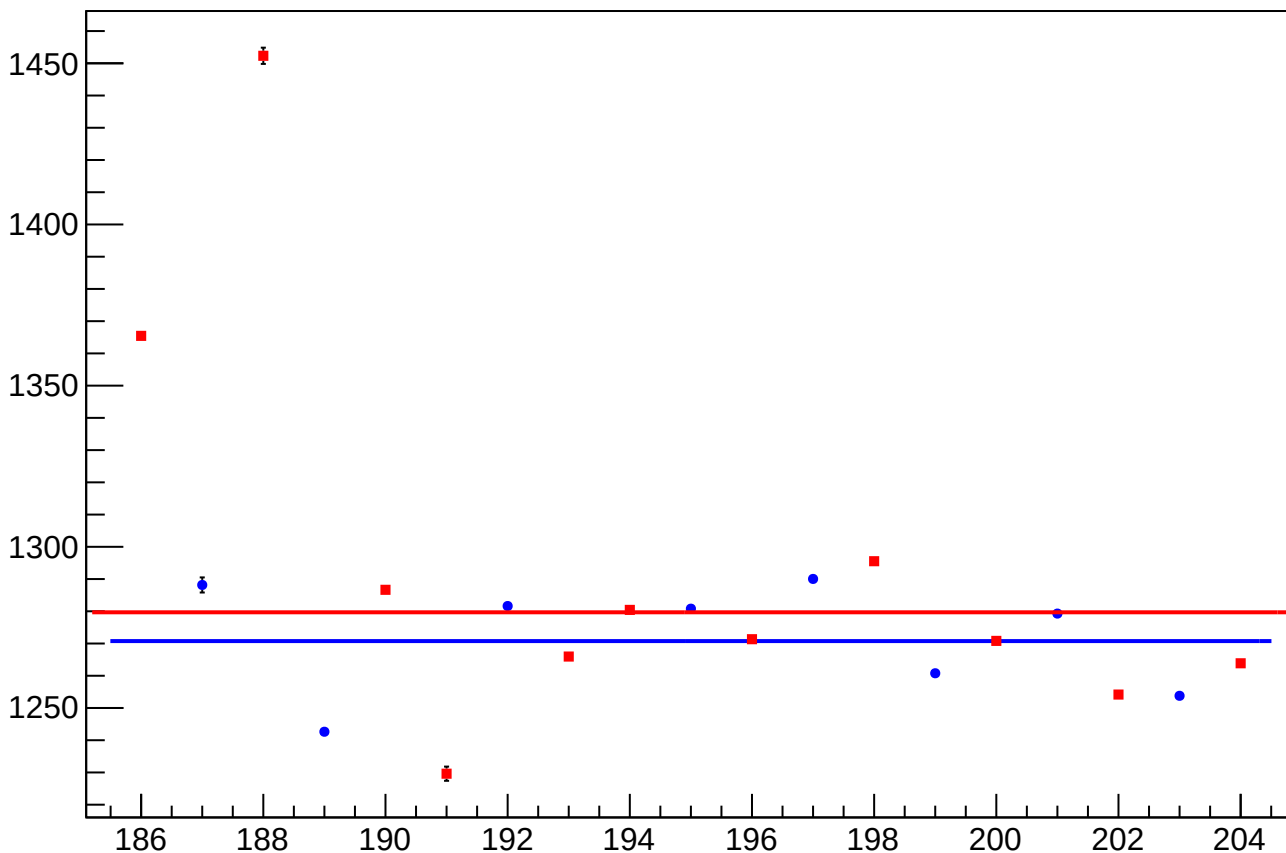
Right: -620.624+/-372.588 χ^2/NDF : 19.1/18

In: -10.517+/-562.321 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -620.624+/-372.588 χ^2/NDF : 19.1/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1270.756+/-0.398 χ^2/NDF : 1528.7/7

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

Right Out: 1279.684+/-0.352 χ^2/NDF : 9721.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

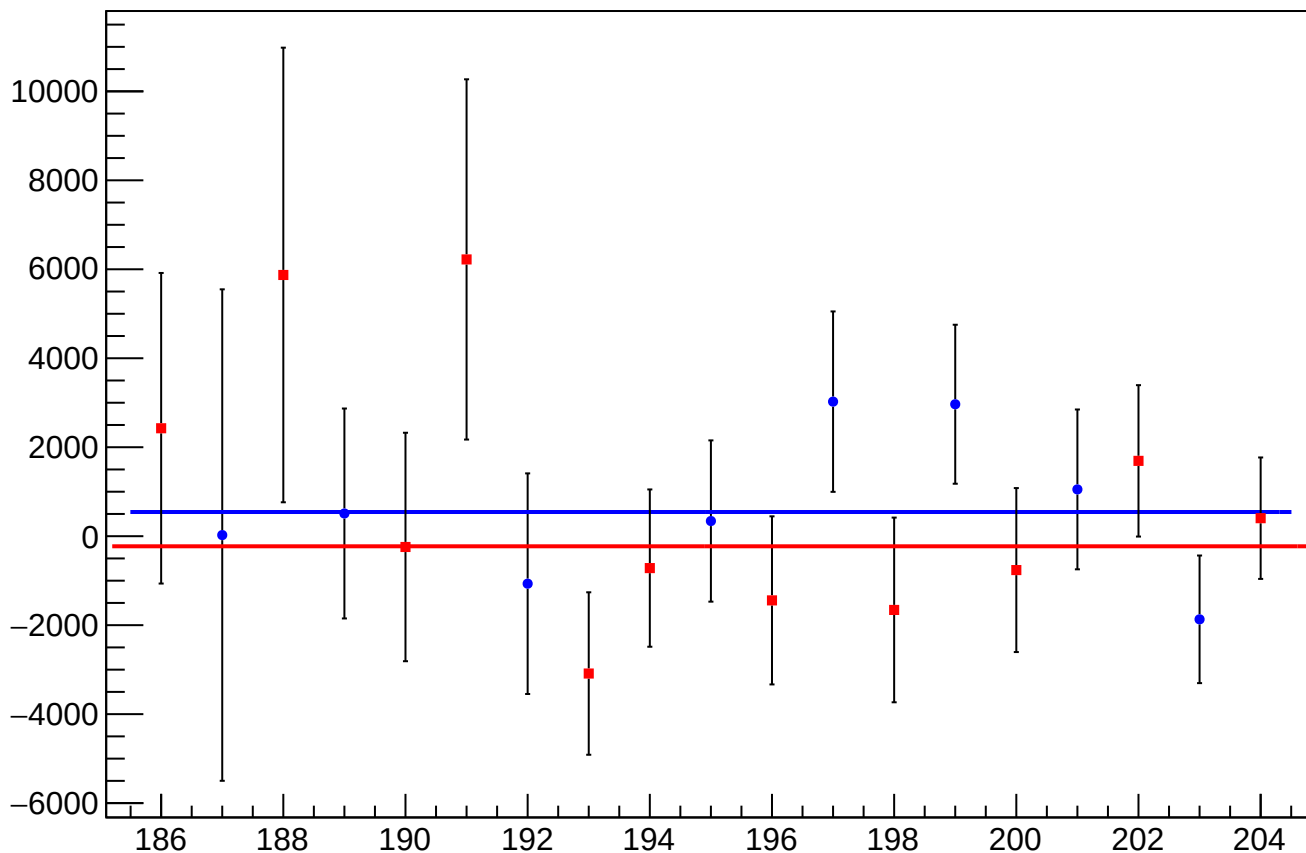
Right: 1275.765+/-0.263 χ^2/NDF : 11532.9/18

In: 1270.756+/-0.398 χ^2/NDF : 1528.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1275.765+/-0.263 χ^2/NDF : 11532.9/18

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 543.783+/-701.554 χ^2/NDF : 6.7/7

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

Right Out: -226.950+/-615.286 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

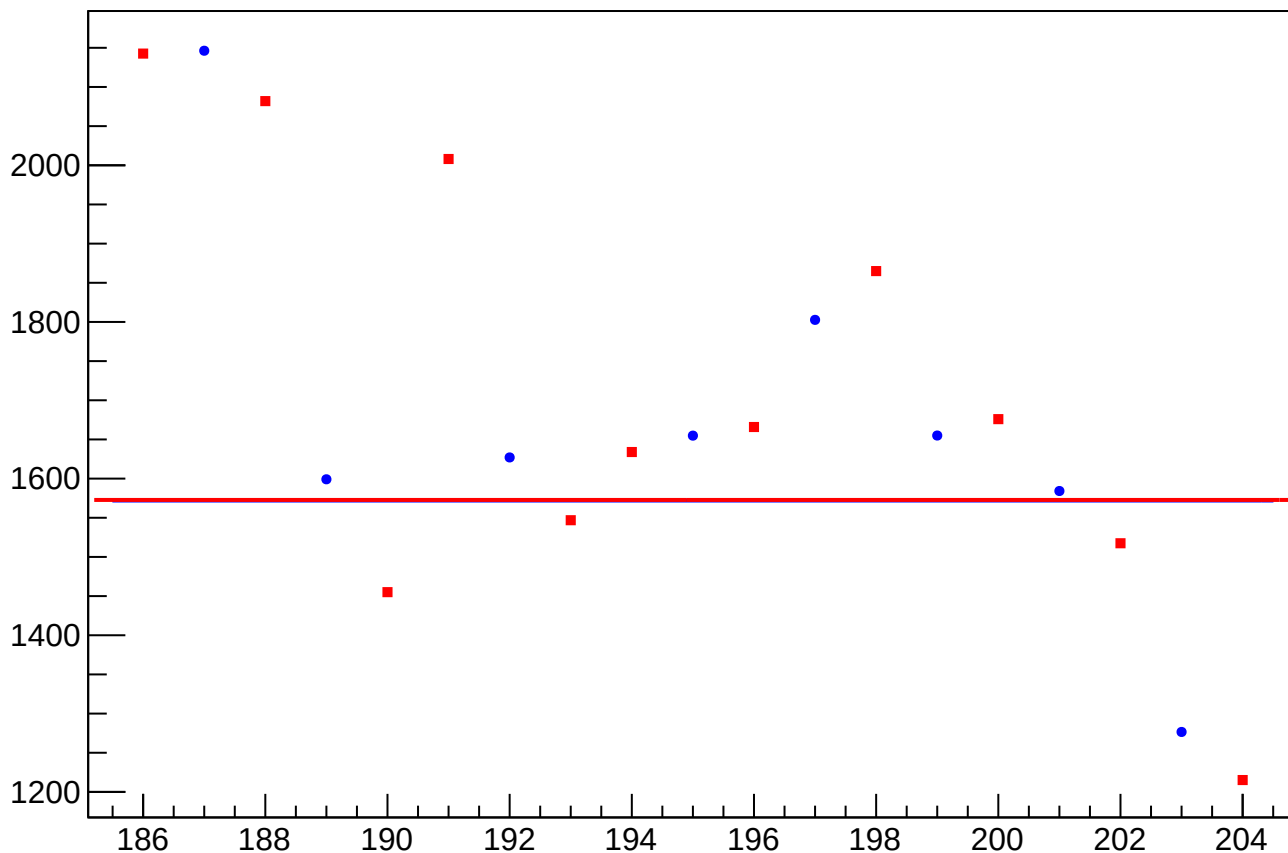
Right: 108.140+/-462.584 χ^2/NDF : 16.9/18

In: 543.783+/-701.554 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.140+/-462.584 χ^2/NDF : 16.9/18

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1572.048+/-0.496 χ^2/NDF : 142199.9/7

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

Right Out: 1572.760+/-0.435 χ^2/NDF : 293405.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

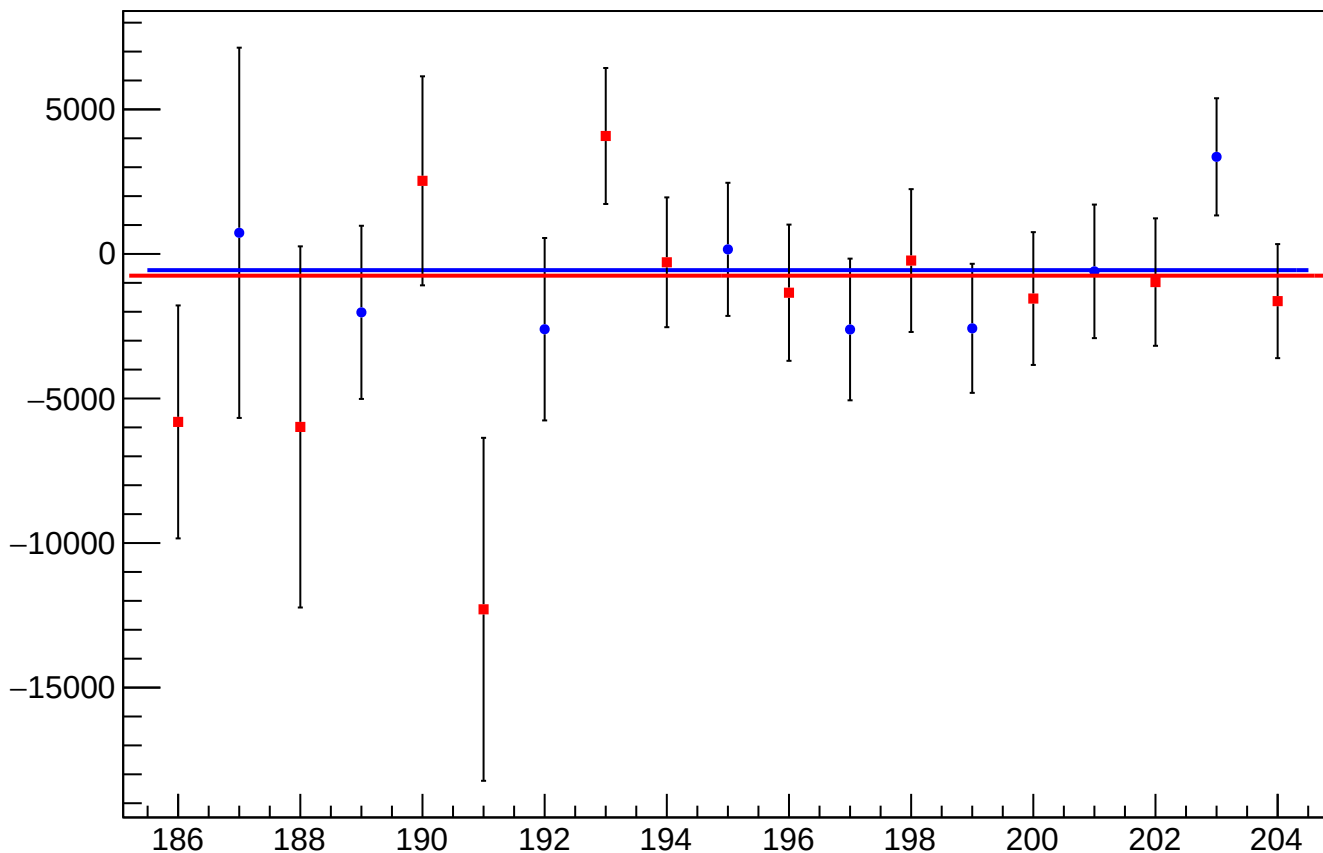
Right: 1572.451+/-0.327 χ^2/NDF : 435606.6/18

In: 1572.048+/-0.496 χ^2/NDF : 142199.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1572.451+/-0.327 χ^2/NDF : 435606.6/18

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: -751.368+/-798.695 χ^2/NDF : 11.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

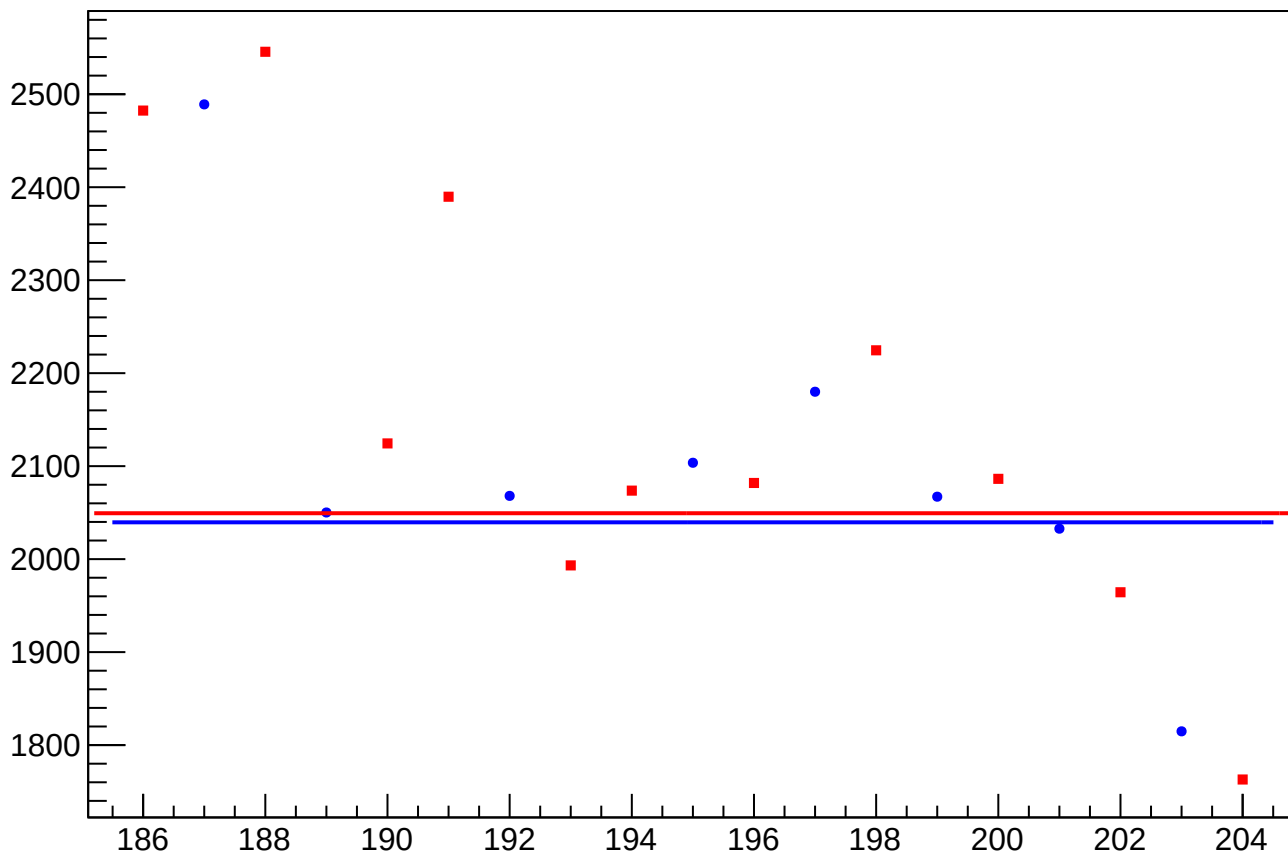
Right: -667.700+/-598.614 χ^2/NDF : 17.7/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -667.700+/-598.614 χ^2/NDF : 17.7/18

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: 2049.365+/-0.565 χ^2/NDF : 100634.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

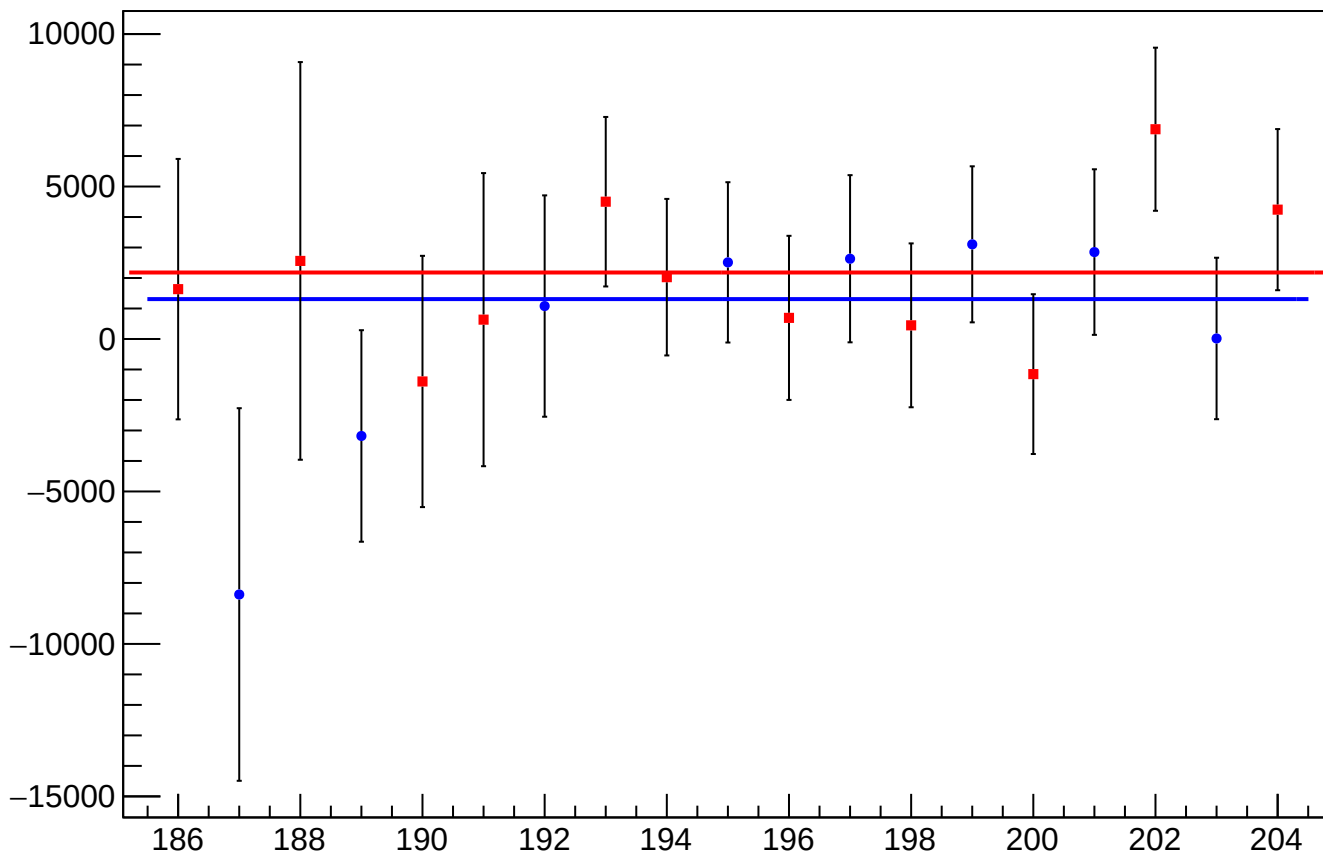
Right: 2045.078+/-0.423 χ^2/NDF : 143849.1/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2045.078+/-0.423 χ^2/NDF : 143849.1/18

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1308.212+/-1057.215 χ^2/NDF : 5.7/7

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

Right Out: 2180.484+/-925.661 χ^2/NDF : 7.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

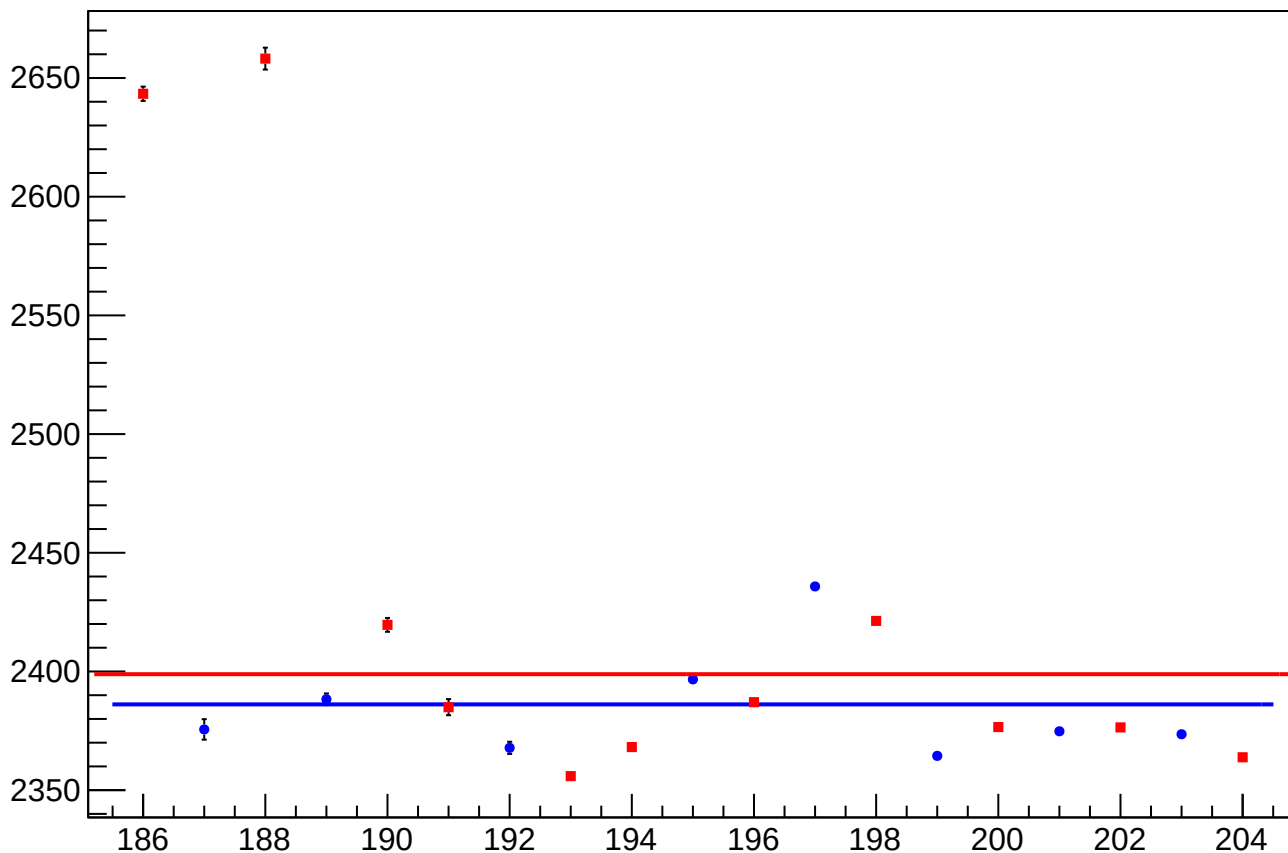
Right: 1801.965+/-696.436 χ^2/NDF : 13.7/18

In: 1308.212+/-1057.215 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1801.965+/-696.436 χ^2/NDF : 13.7/18

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.133+/-0.748 χ^2/NDF : 970.5/7

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

Right Out: 2398.853+/-0.655 χ^2/NDF : 11364.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

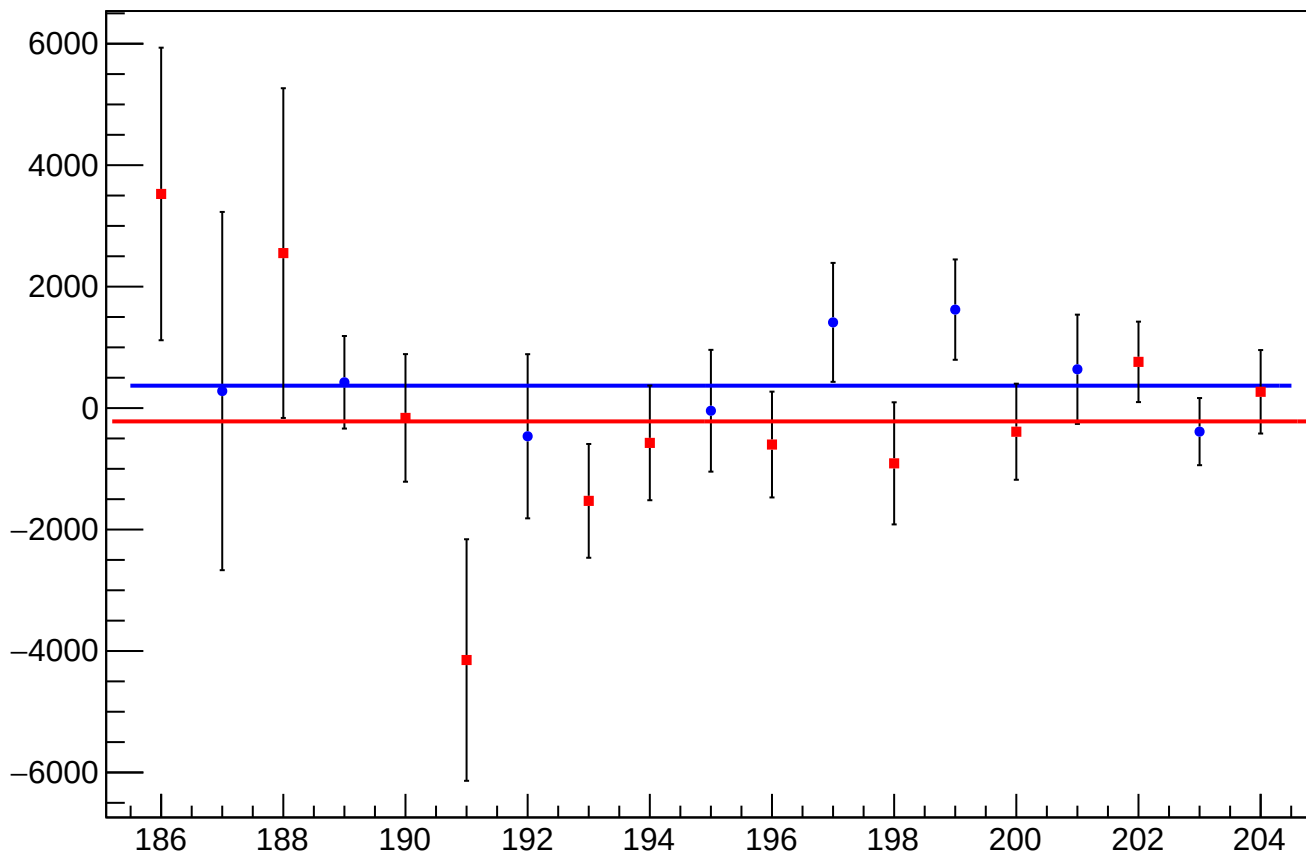
Right: 2393.333+/-0.492 χ^2/NDF : 12498.6/18

In: 2386.133+/-0.748 χ^2/NDF : 970.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2393.333+/-0.492 χ^2/NDF : 12498.6/18

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 369.110+/-310.160 χ^2/NDF : 6.0/7

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

Right Out: -219.125+/-288.325 χ^2/NDF : 12.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

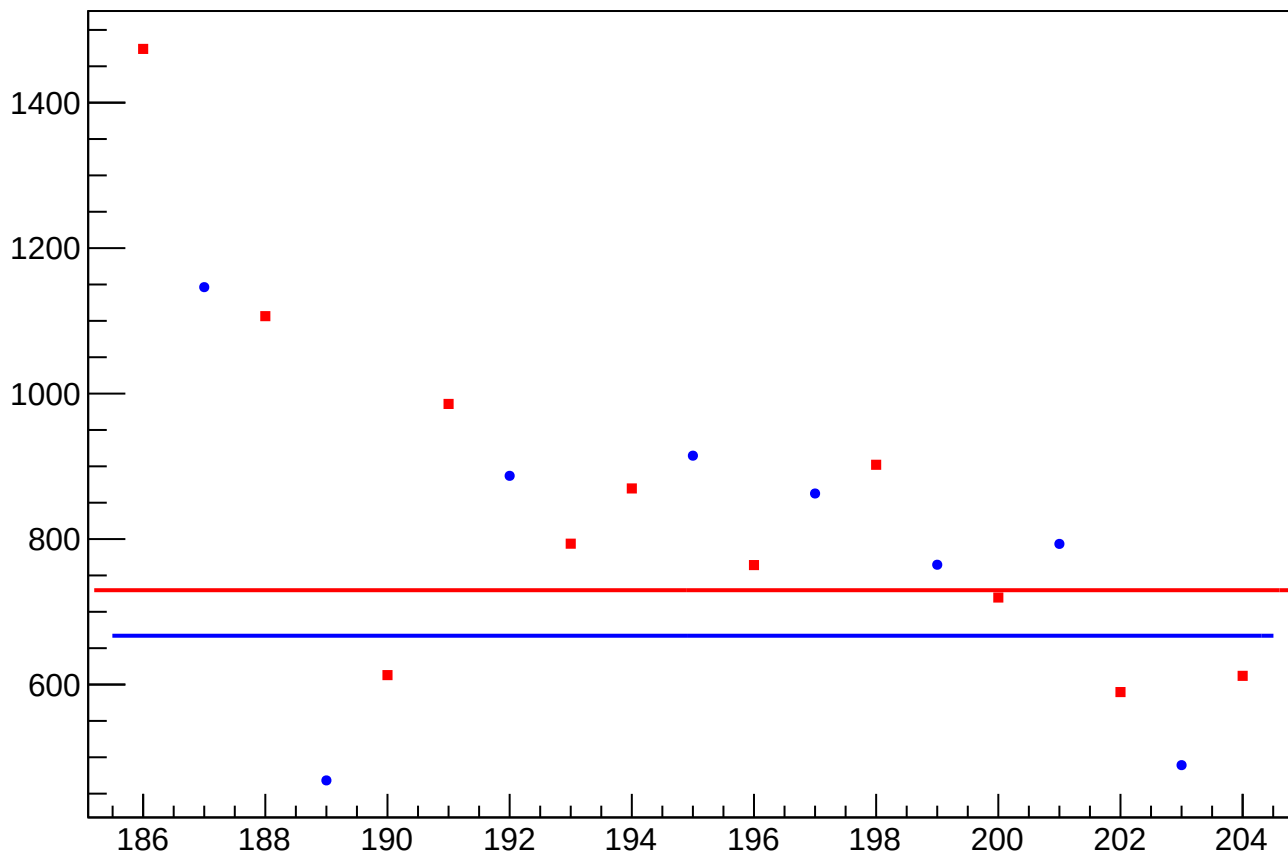
Right: 53.561+/-211.174 χ^2/NDF : 20.7/18

In: 369.110+/-310.160 χ^2/NDF :6.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 53.561+/-211.174 χ^2/NDF : 20.7/18

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 667.106+/-0.219 χ^2/NDF : 718128.1/7

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

Right Out: 729.695+/-0.204 χ^2/NDF : 550920.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

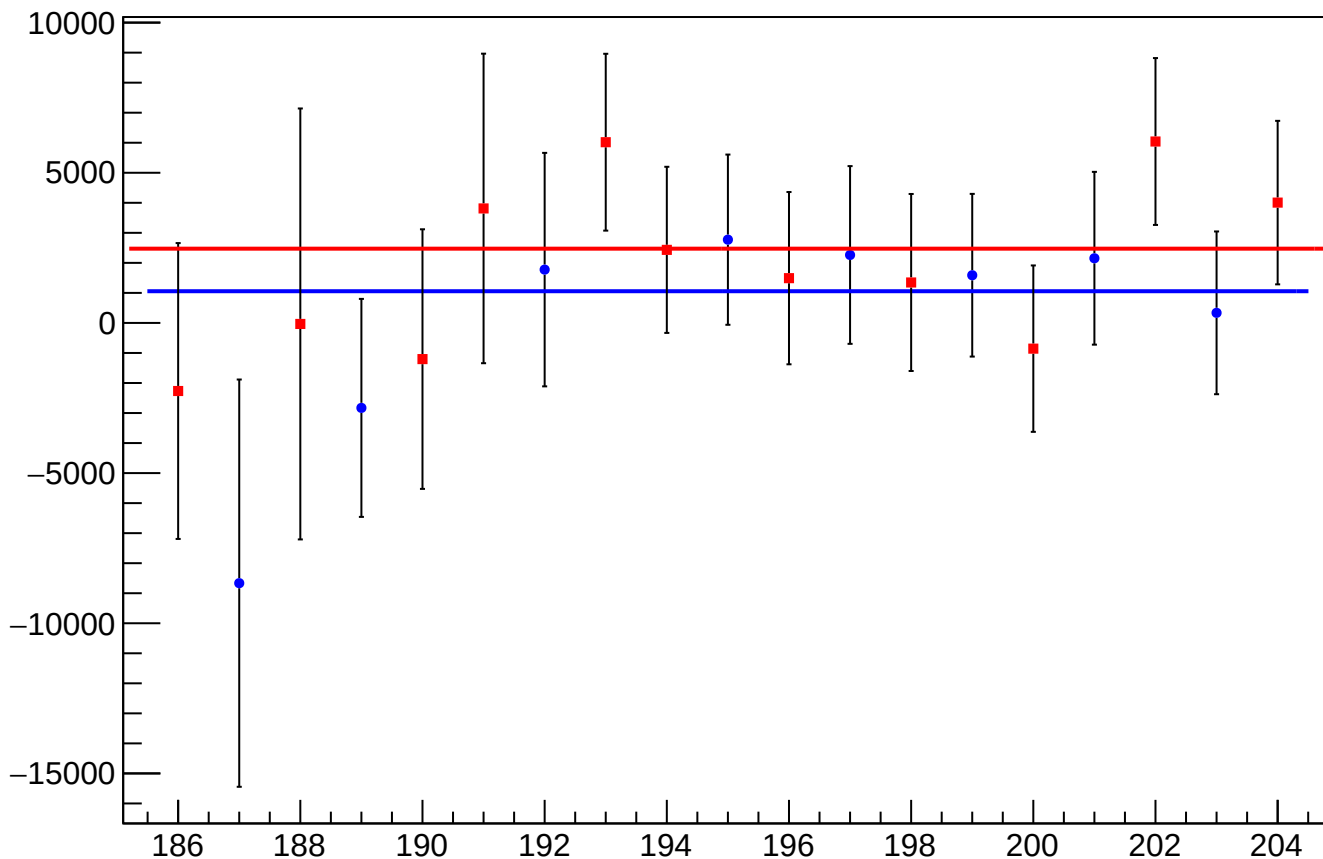
Right: 700.681+/-0.149 χ^2/NDF : 1312737.7/18

In: 667.106+/-0.219 χ^2/NDF : 718128.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 700.681+/-0.149 χ^2/NDF : 1312737.7/18

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: 2472.734+/-985.585 χ^2/NDF : 7.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

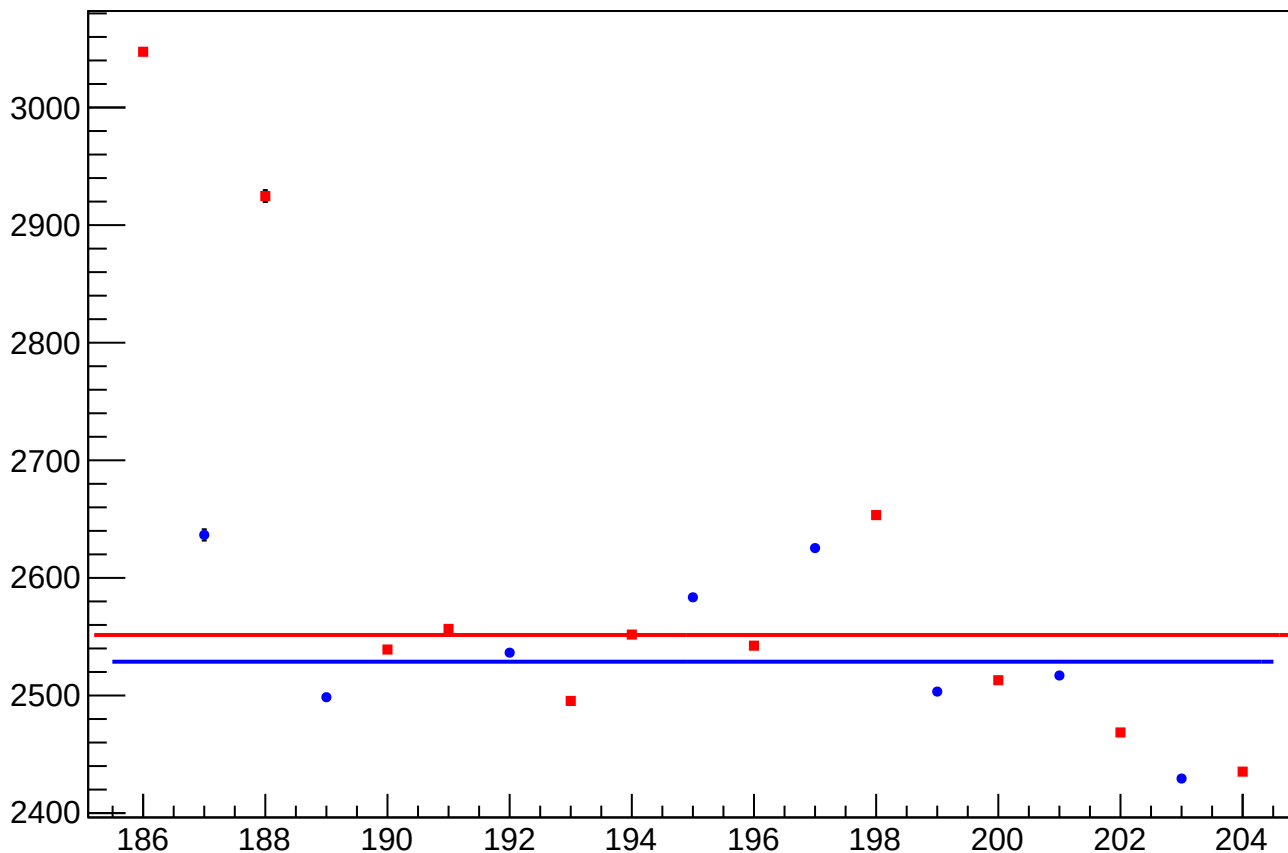
Right: 1854.931+/-740.159 χ^2/NDF : 11.9/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1854.931+/-740.159 χ^2/NDF : 11.9/18

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: 2551.462+/-0.697 χ^2/NDF : 34653.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

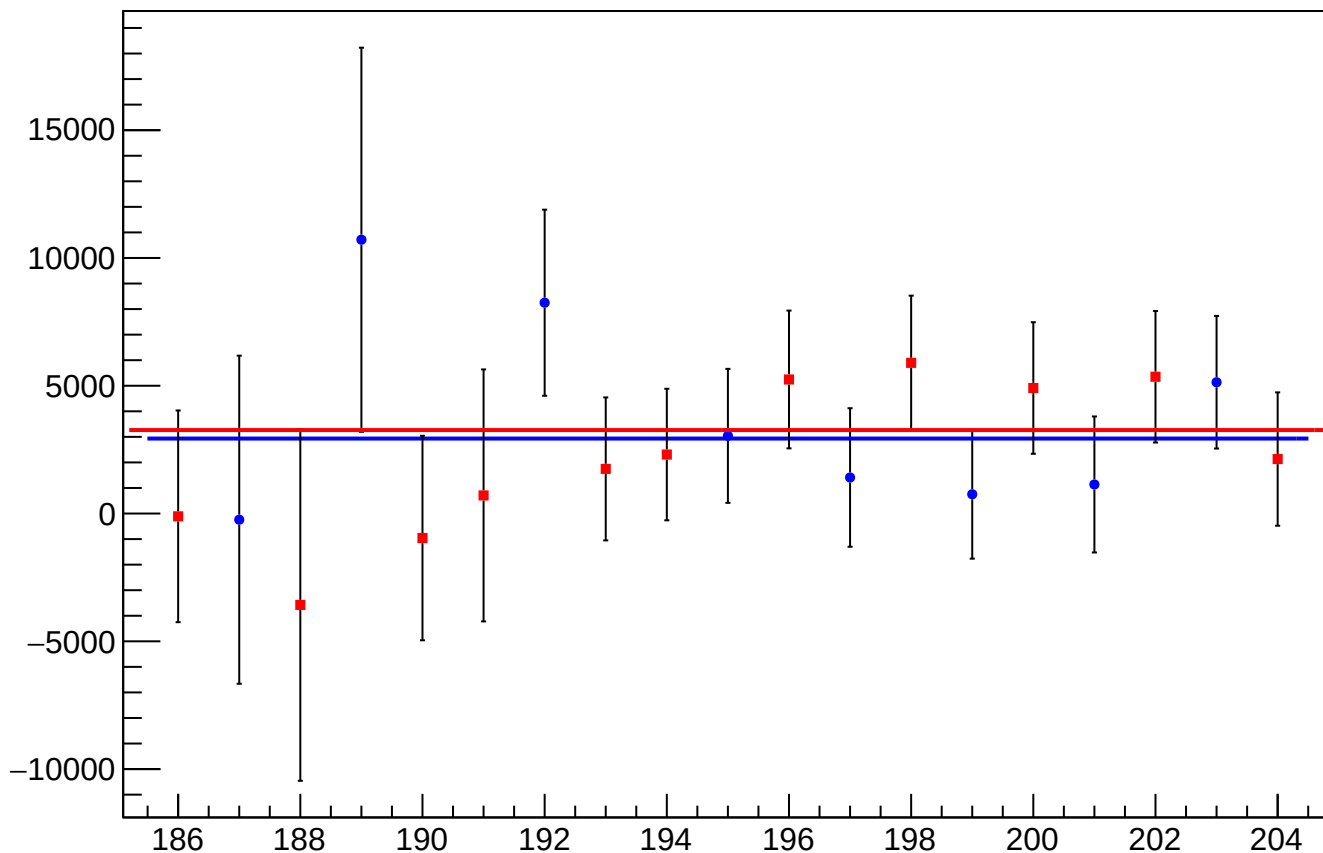
Right: 2541.558+/-0.523 χ^2/NDF : 41546.3/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2541.558+/-0.523 χ^2/NDF : 41546.3/18

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2933.857 $\pm$ 1087.031 χ^2 /NDF: 5.7/7

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

Right Out: 3266.781 $\pm$ 915.549 χ^2 /NDF: 6.3/10

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

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

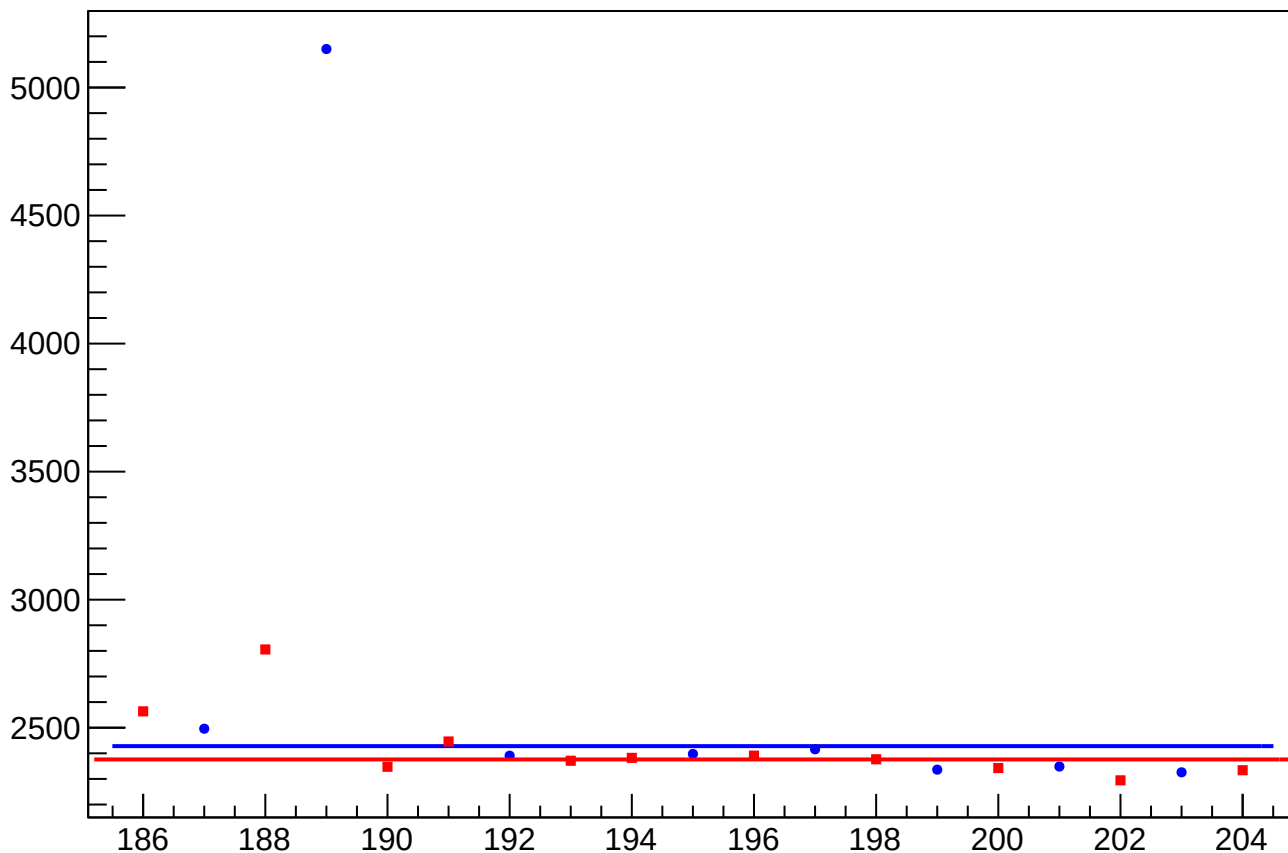
Right: 3128.620 $\pm$ 700.265 χ^2 /NDF: 12.0/18

In: 2933.857 $\pm$ 1087.031 χ^2 /NDF: 5.7/7

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

All: 3128.620 $\pm$ 700.265 χ^2 /NDF: 12.0/18

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2428.079+/-0.769 χ^2/NDF : 270726.4/7

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

Right Out: 2376.061+/-0.647 χ^2/NDF : 15364.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

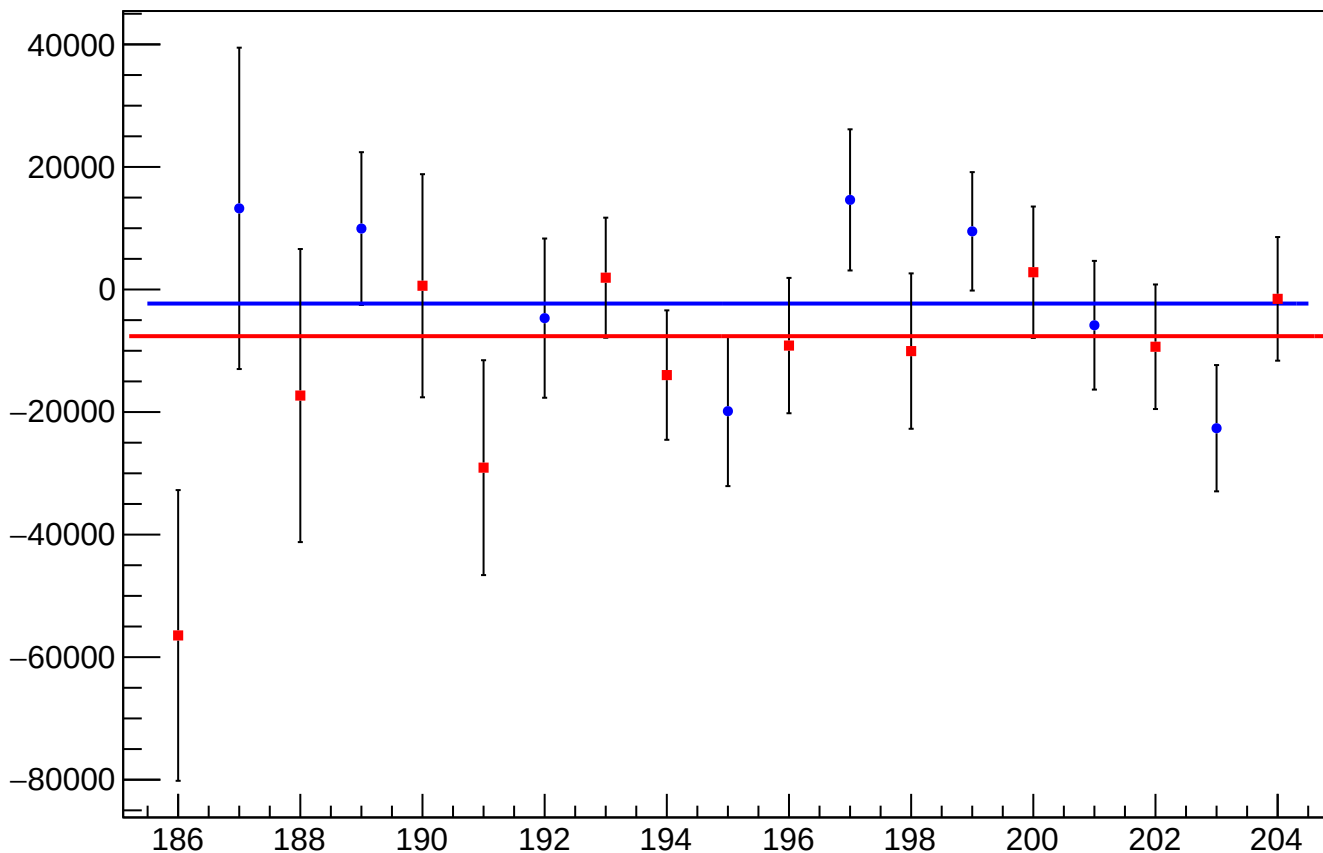
Right: 2397.648+/-0.495 χ^2/NDF : 288770.4/18

In: 2428.079+/-0.769 χ^2/NDF : 270726.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2397.648+/-0.495 χ^2/NDF : 288770.4/18

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -2294.238+/-4180.476 χ^2/NDF : 11.1/7

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

Right Out: -7615.997+/-3731.877 χ^2/NDF : 8.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

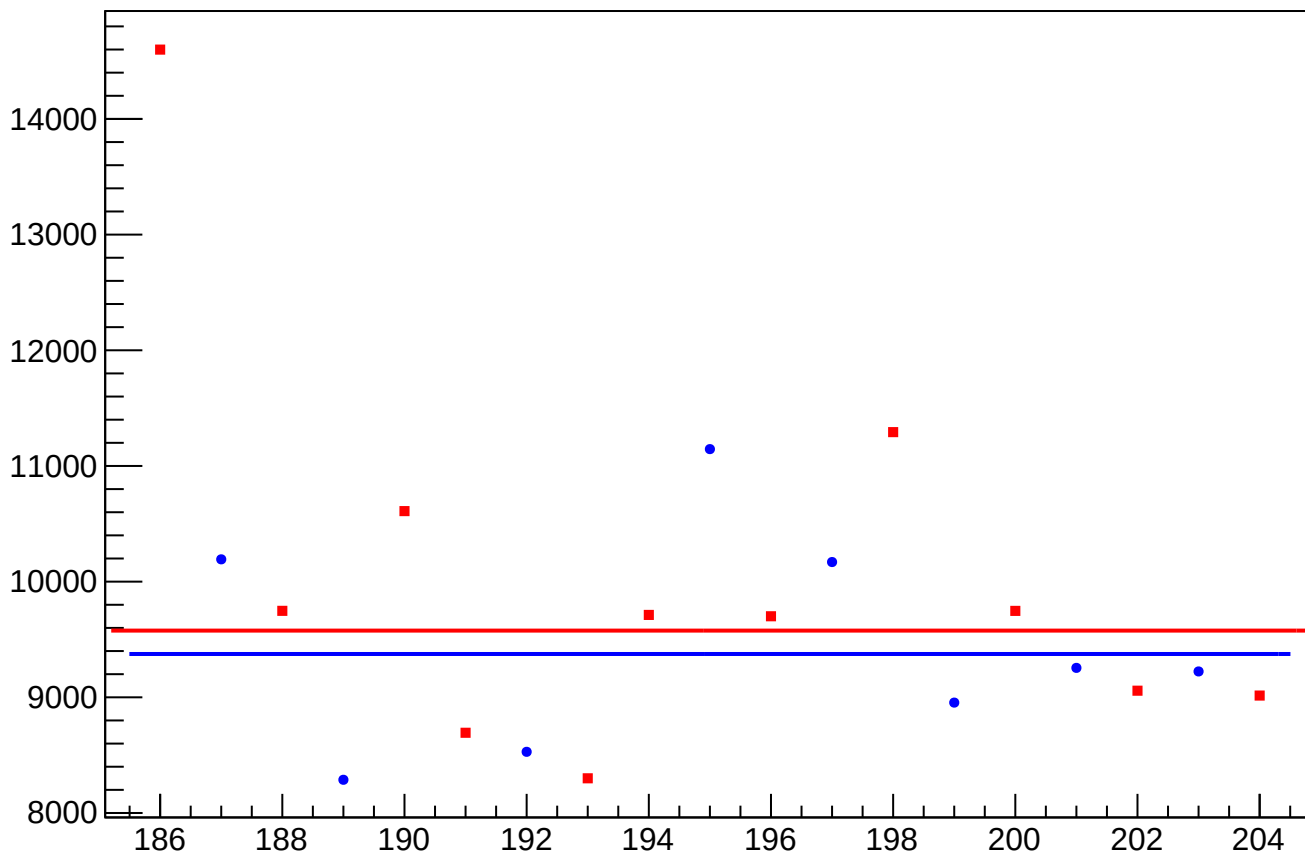
Right: -5255.873+/-2783.976 χ^2/NDF : 20.8/18

In: -2294.238+/-4180.476 χ^2/NDF : 11.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5255.873+/-2783.976 χ^2/NDF : 20.8/18

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9374.560+/-2.956 χ^2/NDF : 81555.0/7

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

Right Out: 9576.758+/-2.639 χ^2/NDF : 184359.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

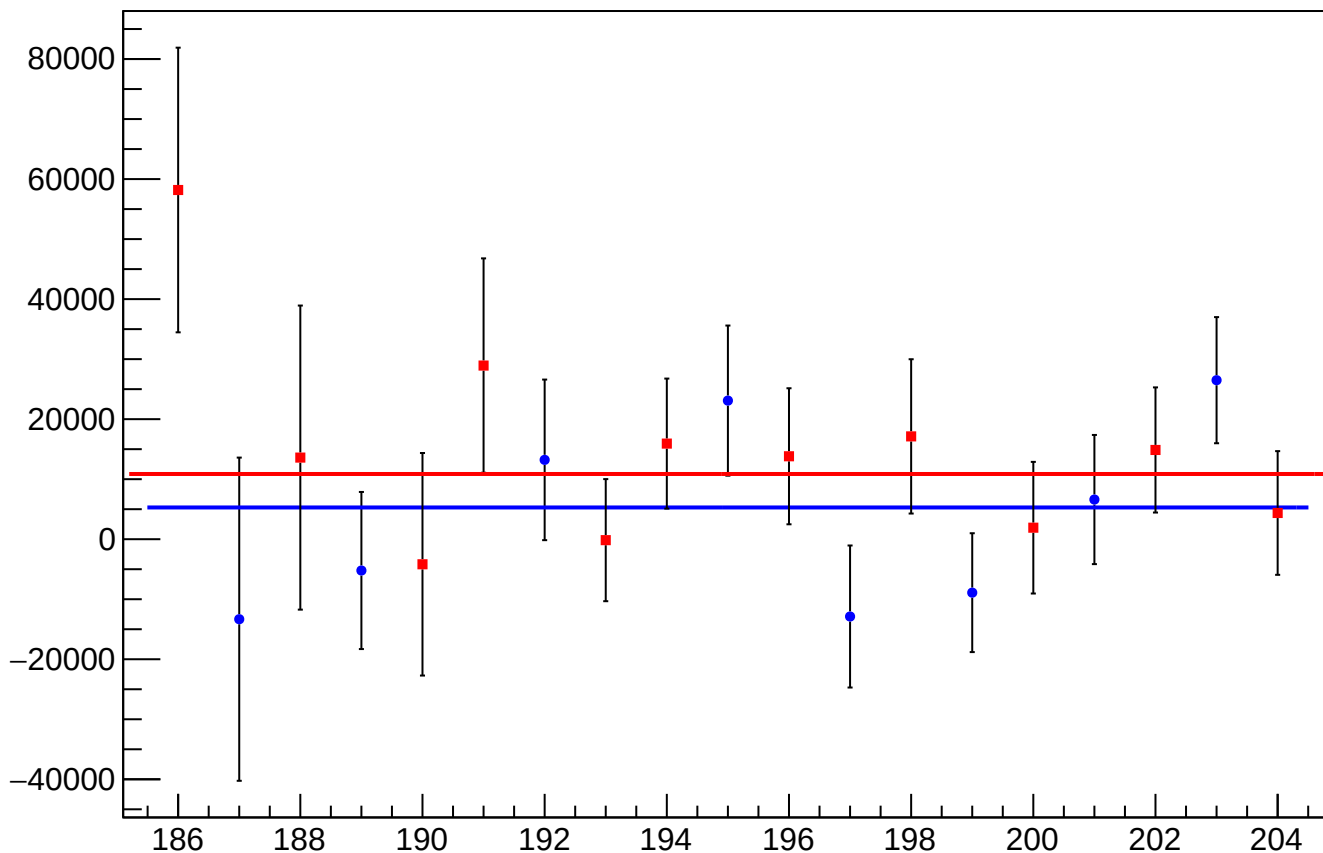
Right: 9487.086+/-1.969 χ^2/NDF : 268518.4/18

In: 9374.560+/-2.956 χ^2/NDF : 81555.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9487.086+/-1.969 χ^2/NDF : 268518.4/18

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: 10866.206+/-3825.204 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

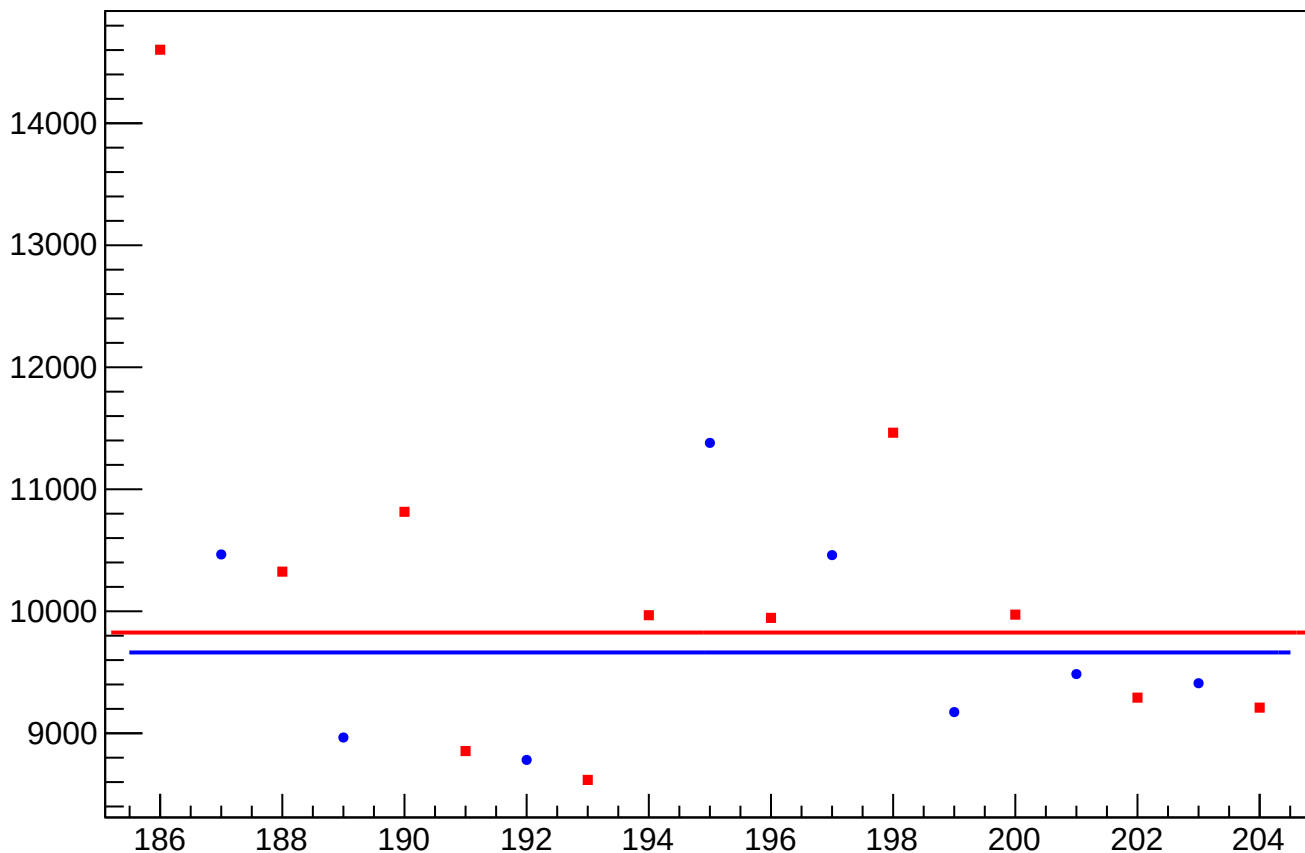
Right: 8398.671+/-2856.238 χ^2/NDF : 21.5/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8398.671+/-2856.238 χ^2/NDF : 21.5/18

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: 9825.776+/-2.705 χ^2/NDF : 167543.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

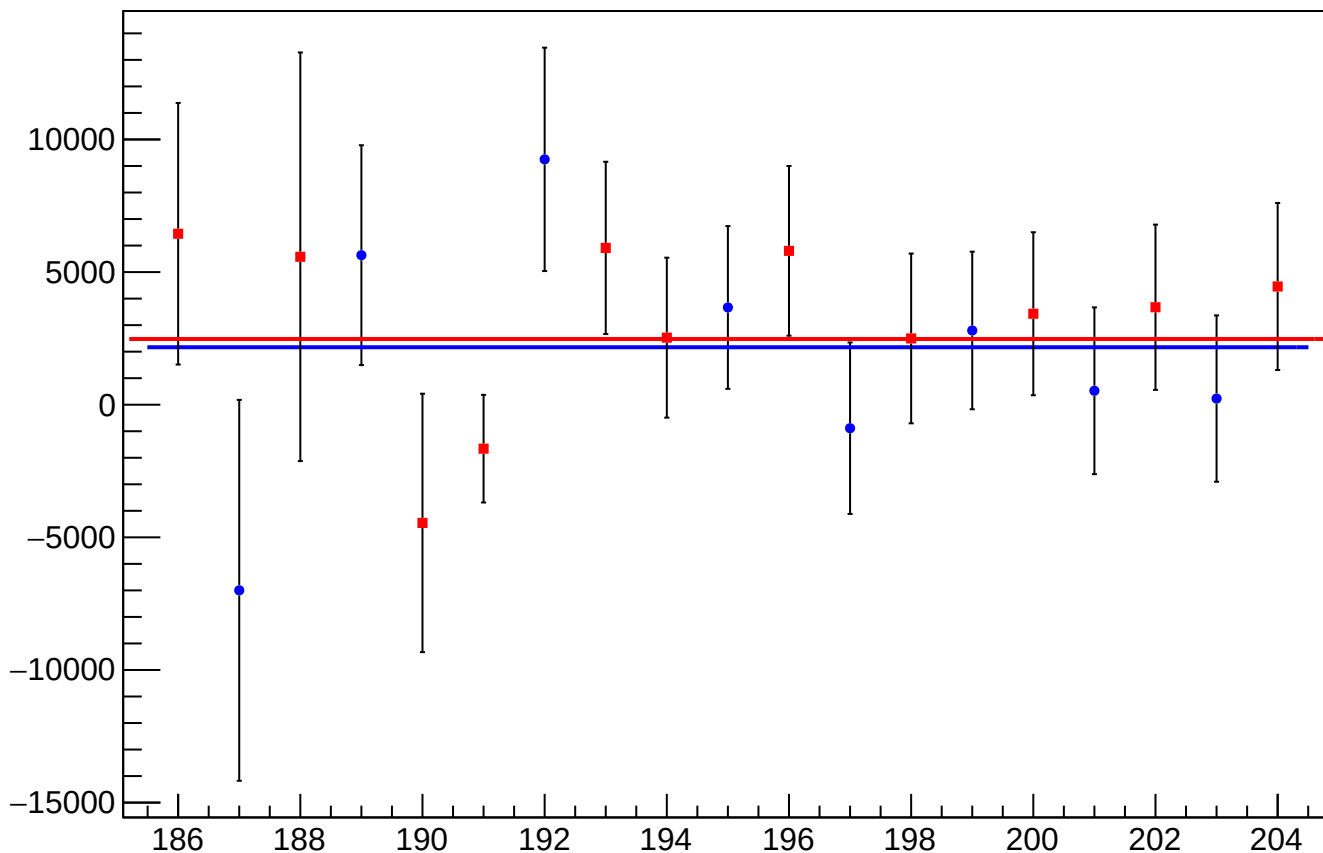
Right: 9753.553+/-2.020 χ^2/NDF : 238669.6/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9753.553+/-2.020 χ^2/NDF : 238669.6/18

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2166.587 $\pm$ 1238.238 χ^2 /NDF: 7.0/7

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

Right Out: 2478.302 $\pm$ 974.492 χ^2 /NDF: 9.8/10

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

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

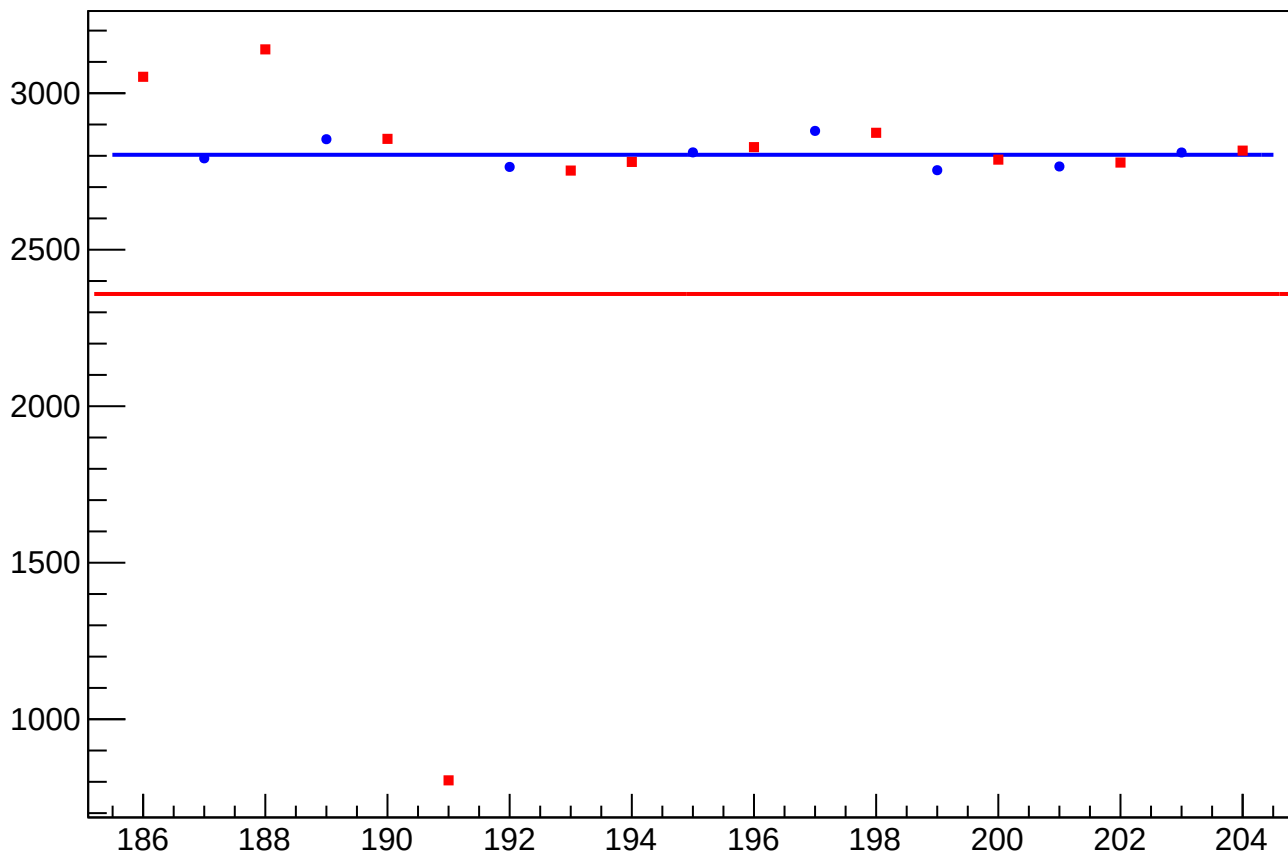
Right: 2359.079 $\pm$ 765.783 χ^2 /NDF: 16.9/18

In: 2166.587 $\pm$ 1238.238 χ^2 /NDF: 7.0/7

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

All: 2359.079 $\pm$ 765.783 χ^2 /NDF: 16.9/18

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2803.271+/-0.876 χ^2/NDF : 2432.5/7

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

Right Out: 2358.582+/-0.689 χ^2/NDF : 1534967.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

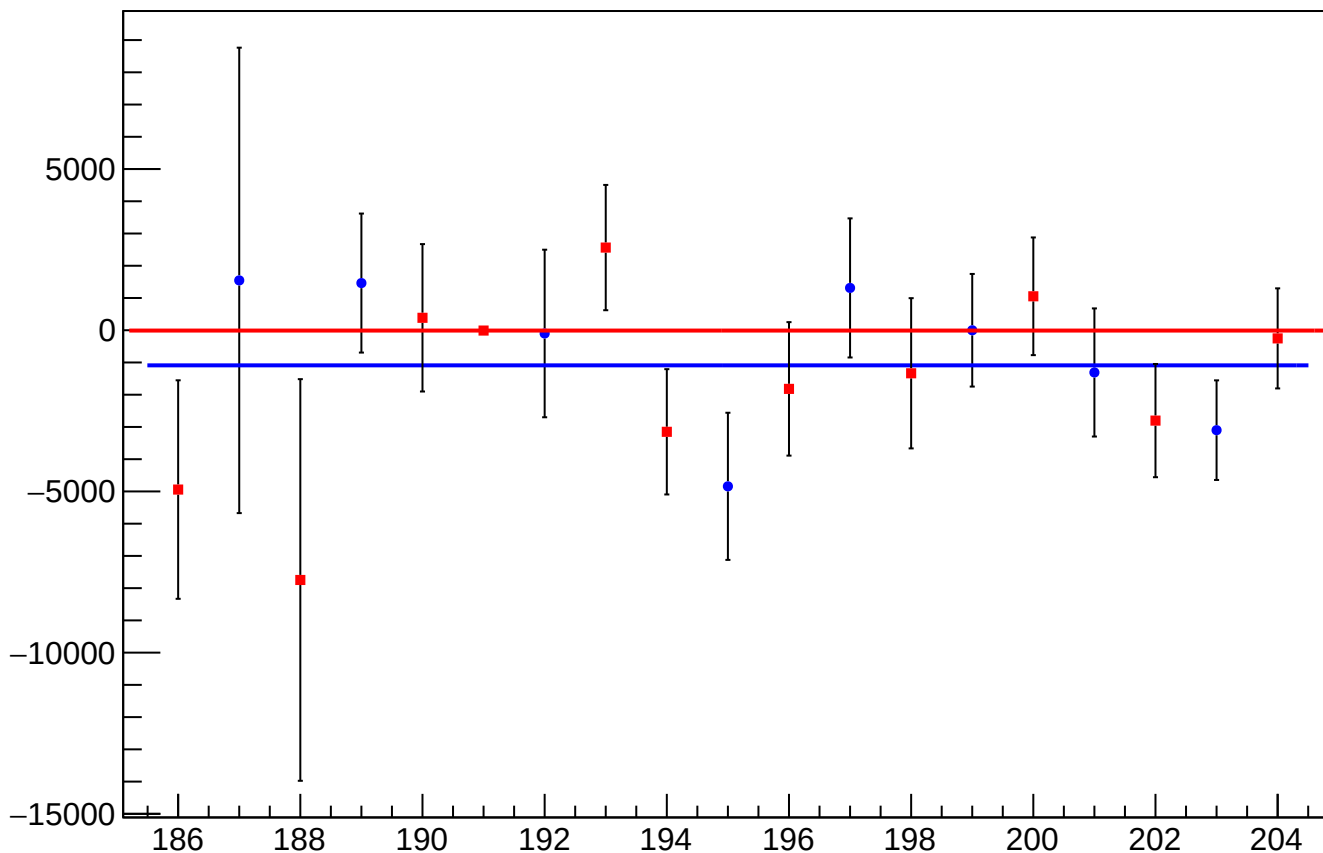
Right: 2528.664+/-0.541 χ^2/NDF : 1696690.0/18

In: 2803.271+/-0.876 χ^2/NDF : 2432.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2528.664+/-0.541 χ^2/NDF : 1696690.0/18

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1089.290 ± 747.576 $\chi^2/\text{NDF}: 7.7/7$

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

Right Out: -10.143 ± 7.794 $\chi^2/\text{NDF}: 12.0/10$

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

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

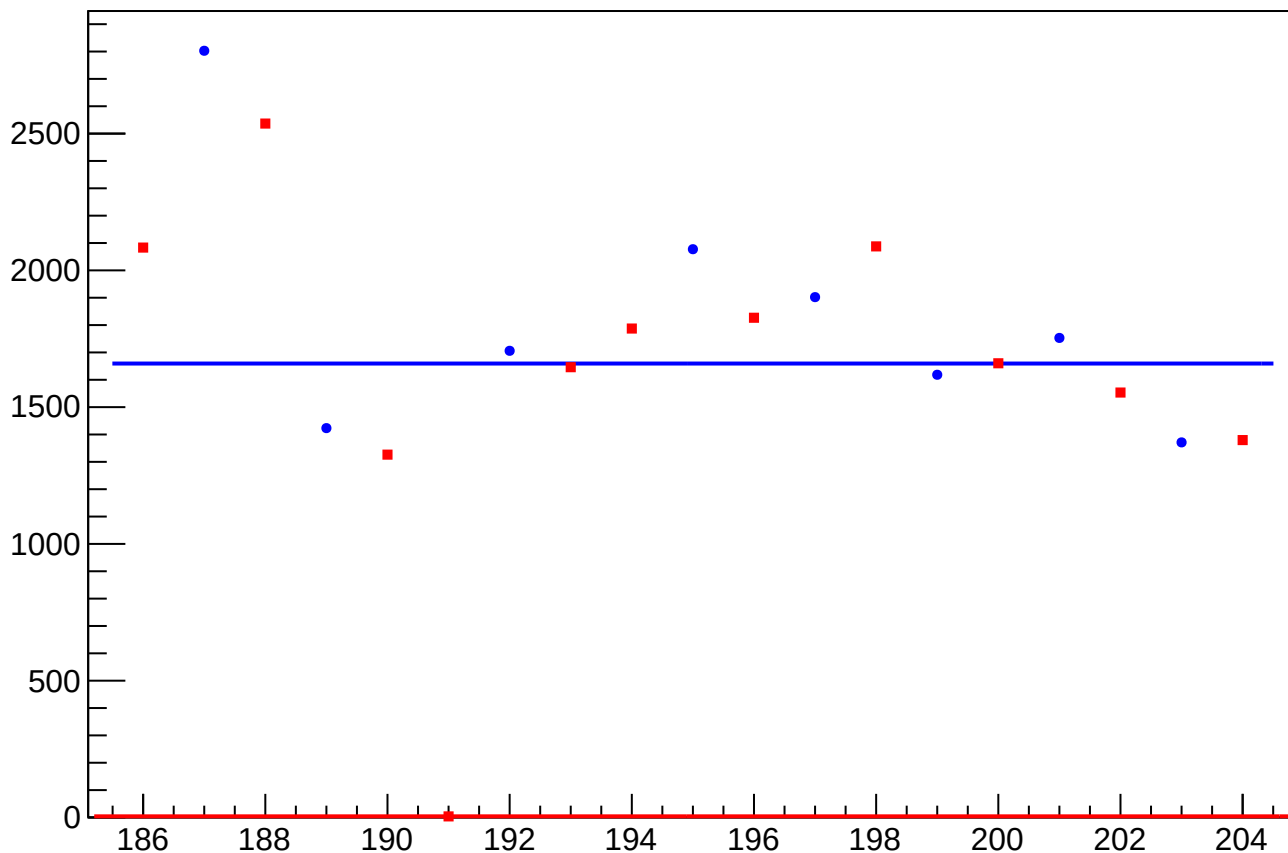
Right: -10.261 ± 7.794 $\chi^2/\text{NDF}: 21.8/18$

In: -1089.290 ± 747.576 $\chi^2/\text{NDF}: 7.7/7$

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

All: -10.261 ± 7.794 $\chi^2/\text{NDF}: 21.8/18$

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1659.406 $\pm$ 0.529 χ^2 /NDF: 242425.4/7

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

Right Out: 4.097 $\pm$ 0.006 χ^2 /NDF: 12790827.7/10

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

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

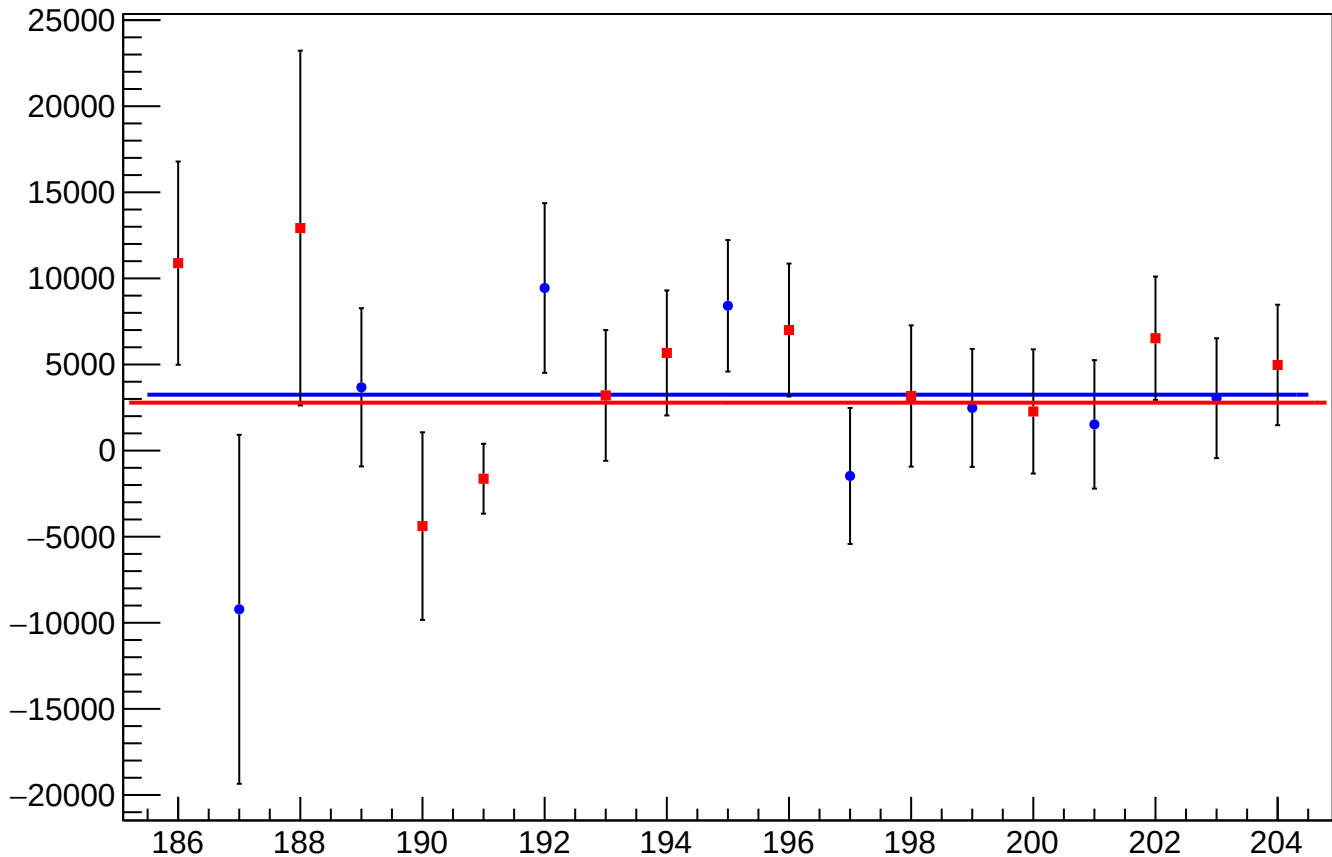
Right: 4.276 $\pm$ 0.006 χ^2 /NDF: 22837876.5/18

In: 1659.406 $\pm$ 0.529 χ^2 /NDF:242425.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.276 $\pm$ 0.006 χ^2 /NDF: 22837876.5/18

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: 2783.790+/-1102.187 χ^2/NDF : 12.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

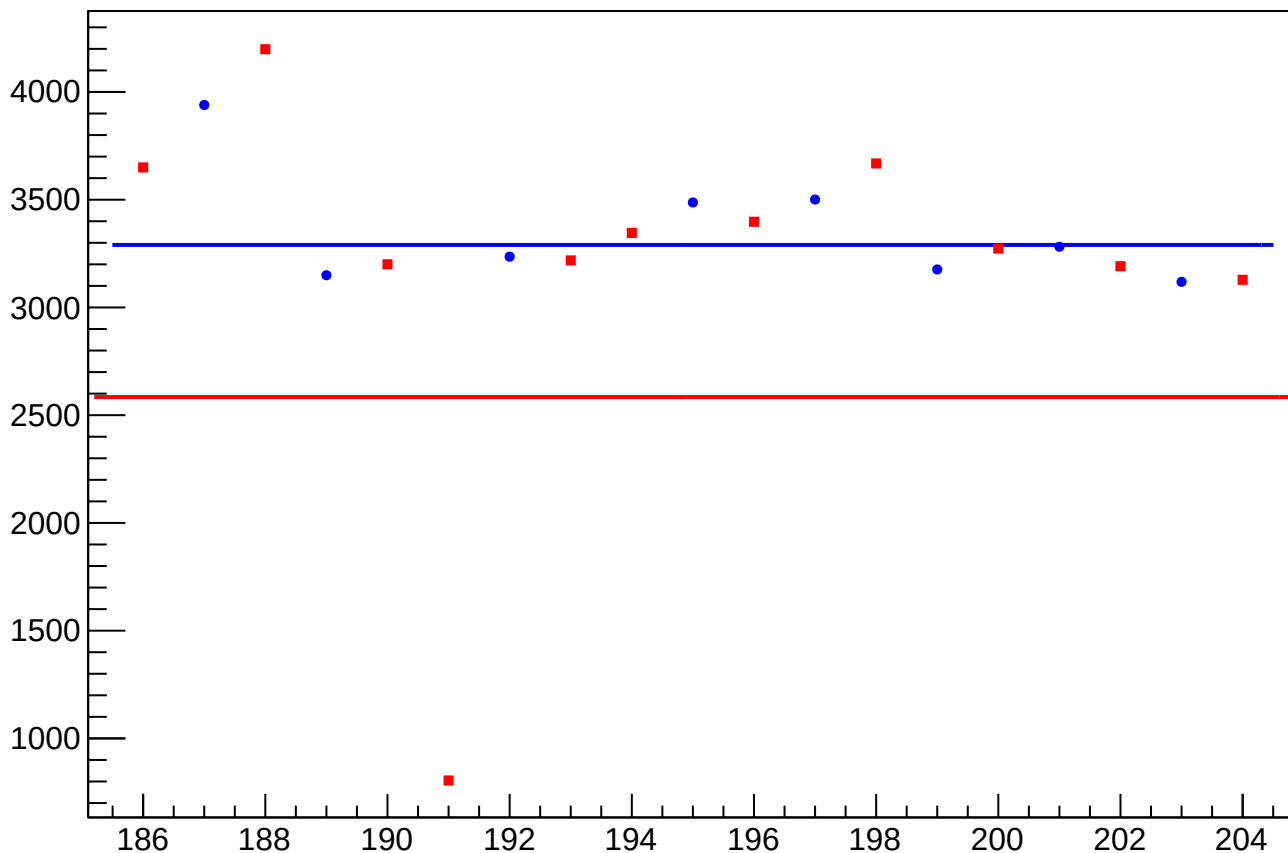
Right: 2952.155+/-879.160 χ^2/NDF : 19.4/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2952.155+/-879.160 χ^2/NDF : 19.4/18

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: 2584.150+/-0.779 χ^2/NDF : 2229641.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

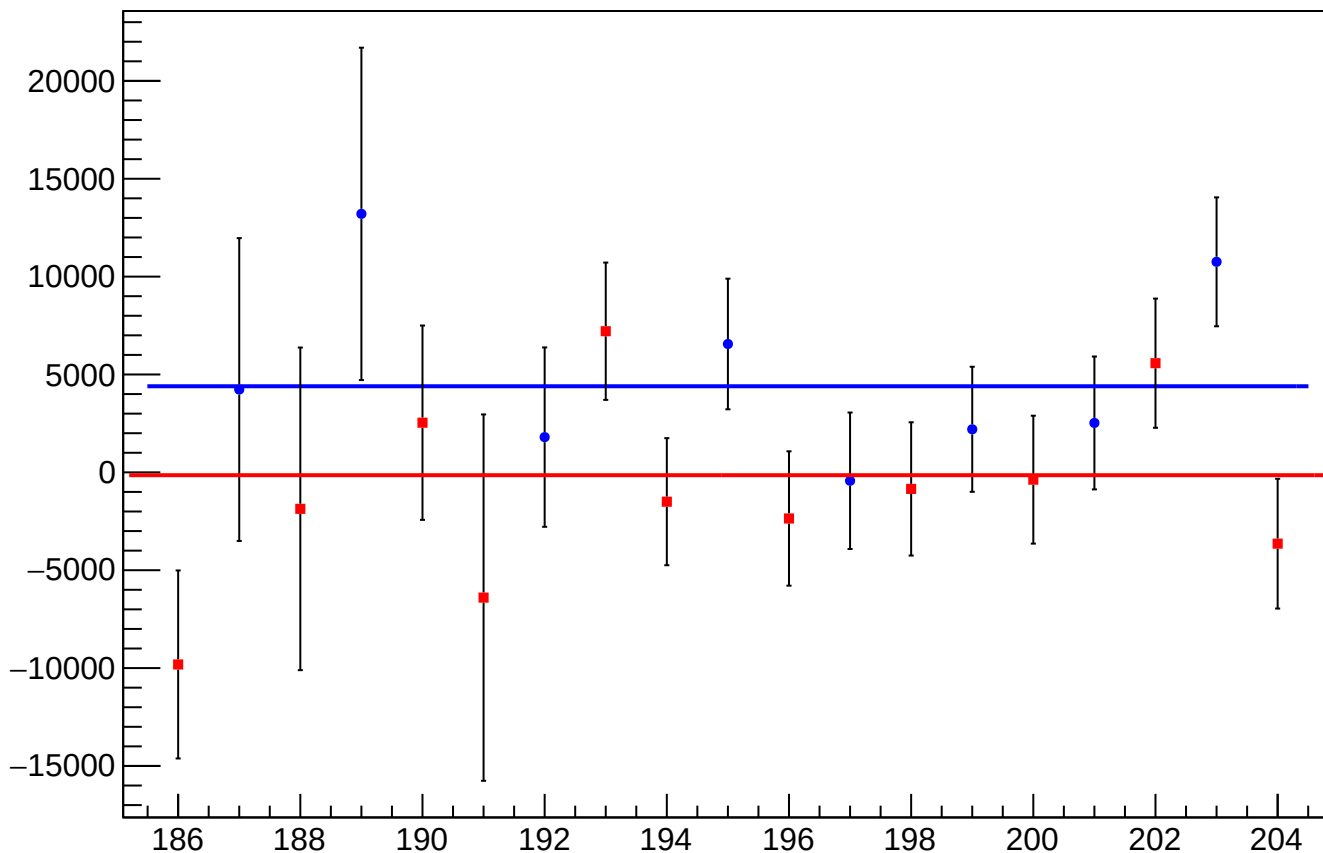
Right: 2840.954+/-0.622 χ^2/NDF : 2556520.4/18

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2840.954+/-0.622 χ^2/NDF : 2556520.4/18

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4399.038+/-1377.241 χ^2/NDF : 8.2/7

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

Right Out: -145.165+/-1167.377 χ^2/NDF : 14.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

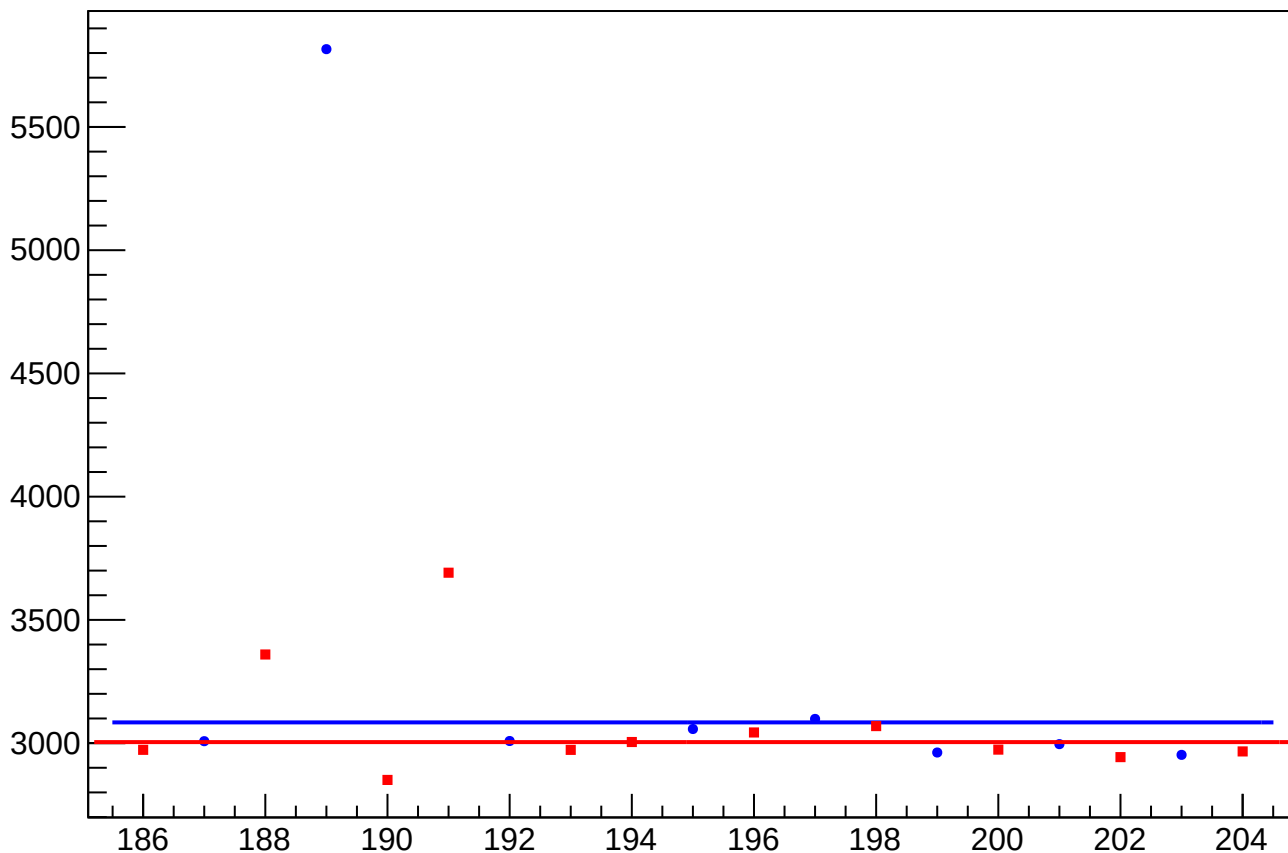
Right: 1754.692+/-890.515 χ^2/NDF : 28.6/18

In: 4399.038+/-1377.241 χ^2/NDF : 8.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1754.692+/-890.515 χ^2/NDF : 28.6/18

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3084.107+/-0.974 χ^2/NDF : 215368.4/7

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

Right Out: 3004.144+/-0.825 χ^2/NDF : 18771.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

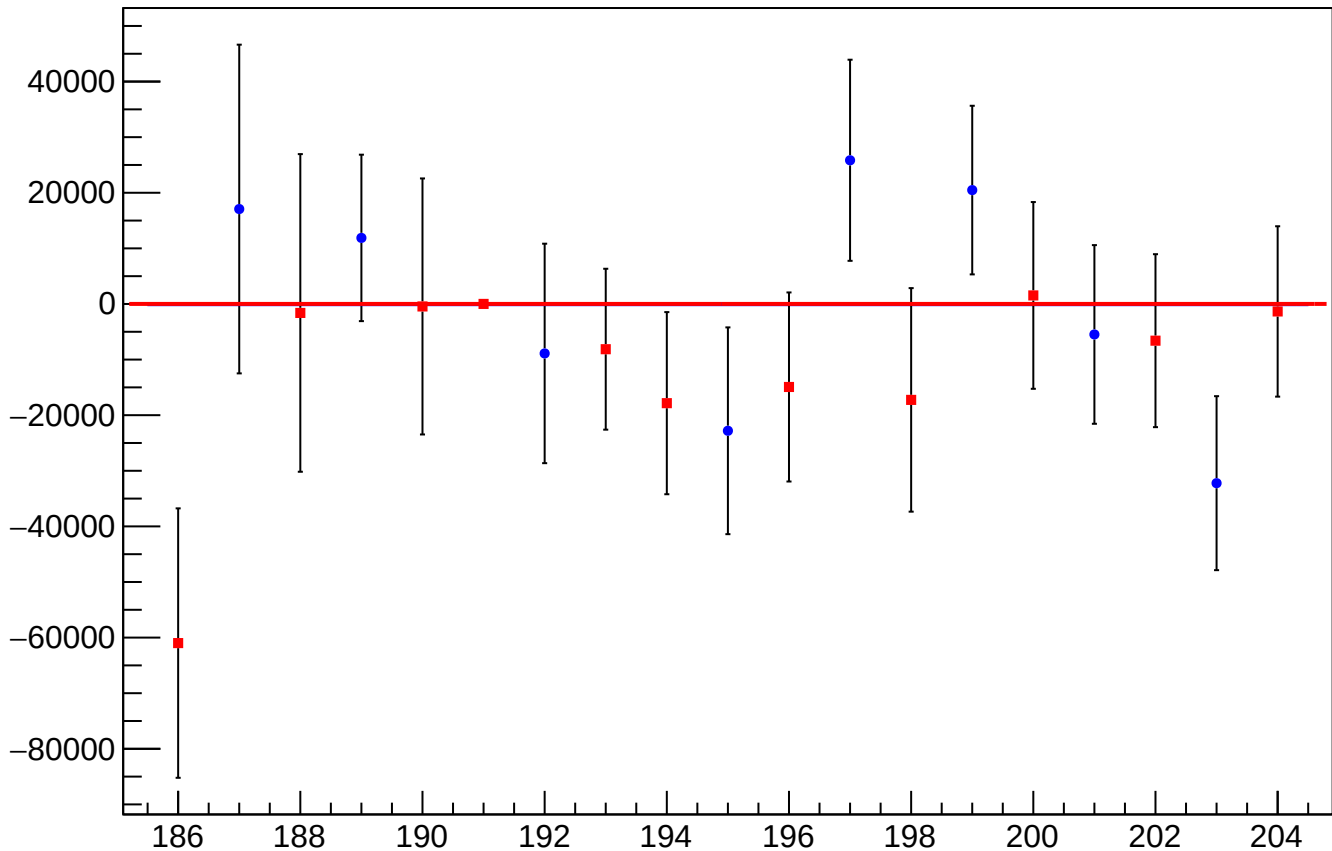
Right: 3037.575+/-0.630 χ^2/NDF : 238063.2/18

In: 3084.107+/-0.974 χ^2/NDF : 215368.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3037.575+/-0.630 χ^2/NDF : 238063.2/18

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -37.484 ± 6150.529 χ^2/NDF : 10.9/7

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

Right Out: 9.519 ± 79.123 χ^2/NDF : 9.6/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

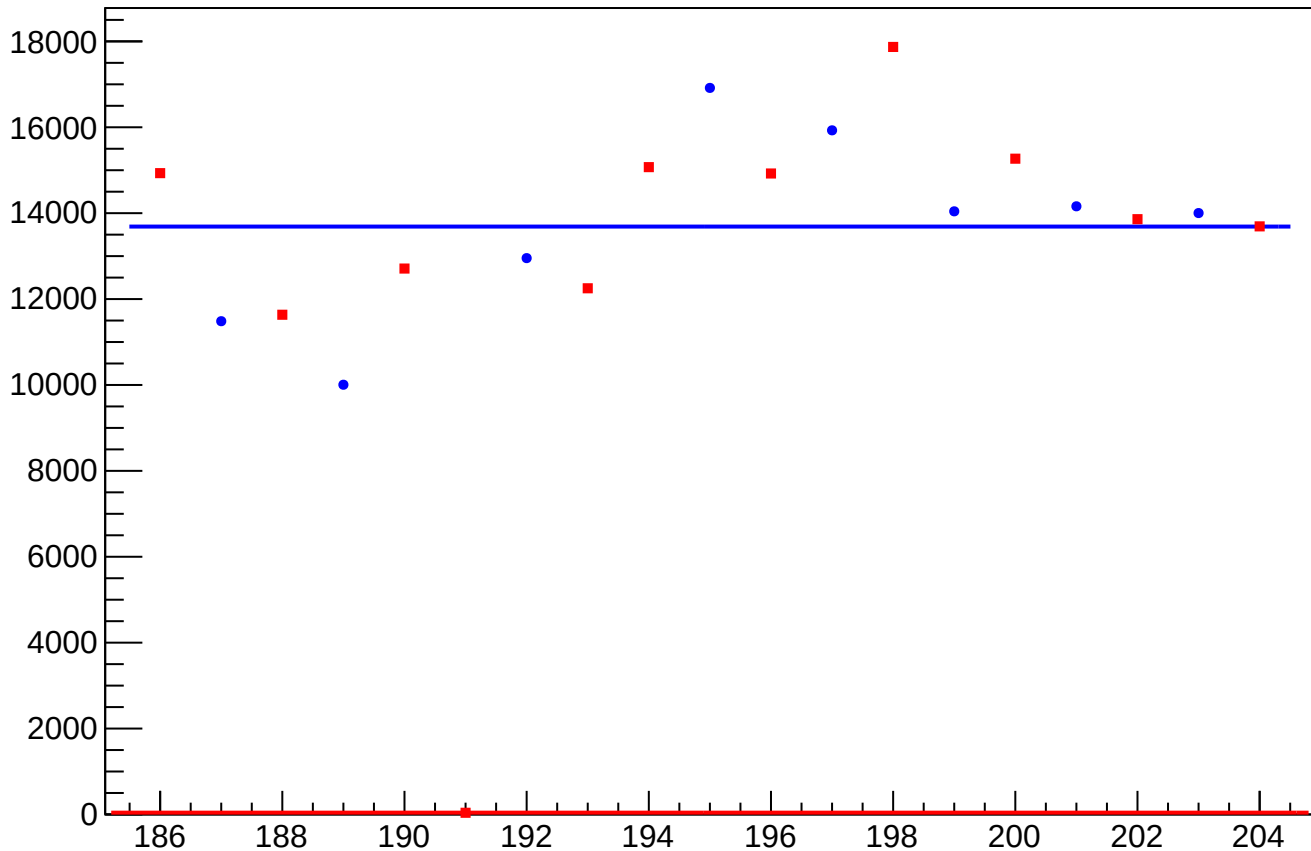
Right: 9.512 ± 79.116 χ^2/NDF : 20.5/18

In: -37.484 ± 6150.529 χ^2/NDF : 10.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.512 ± 79.116 χ^2/NDF : 20.5/18

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13688.052+/-4.349 χ^2/NDF : 229600.1/7

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

Right Out: 42.037+/-0.056 χ^2/NDF : 12717318.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

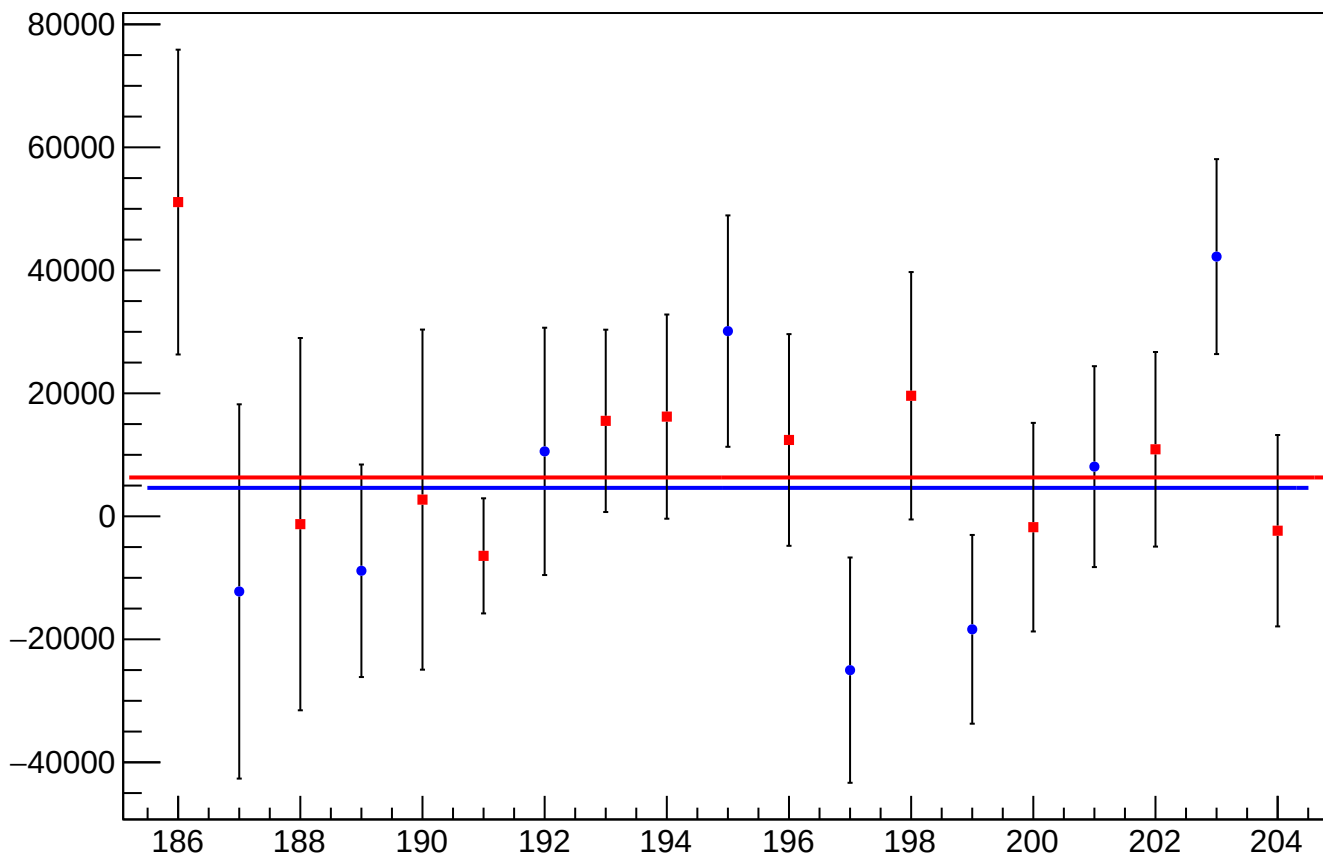
Right: 44.295+/-0.056 χ^2/NDF : 22790312.9/18

In: 13688.052+/-4.349 χ^2/NDF : 229600.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.295+/-0.056 χ^2/NDF : 22790312.9/18

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: 6319.118+/-4934.423 χ^2/NDF : 7.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

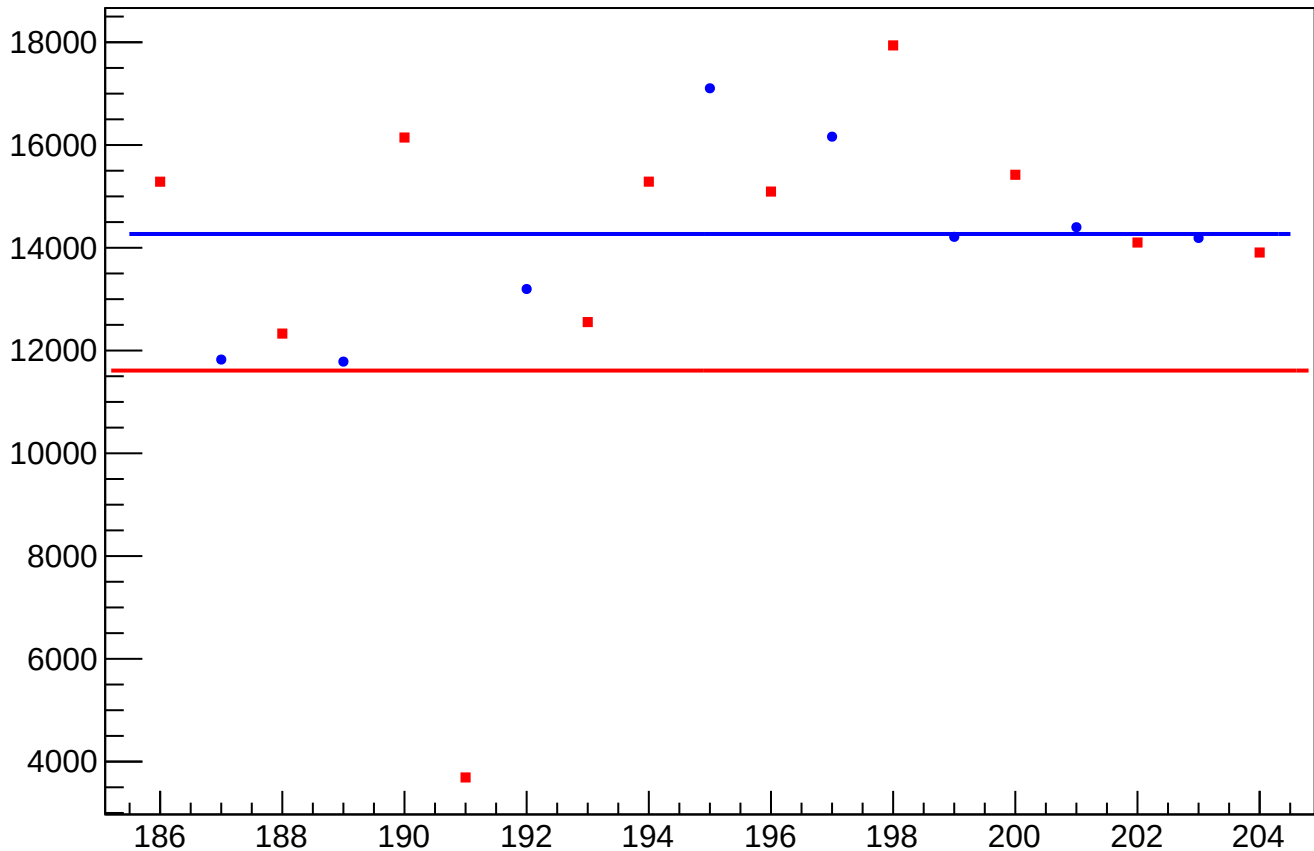
Right: 5683.903+/-3899.832 χ^2/NDF : 20.5/18

In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5683.903+/-3899.832 χ^2/NDF : 20.5/18

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: 11610.320+/-3.489 χ^2/NDF : 2111399.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

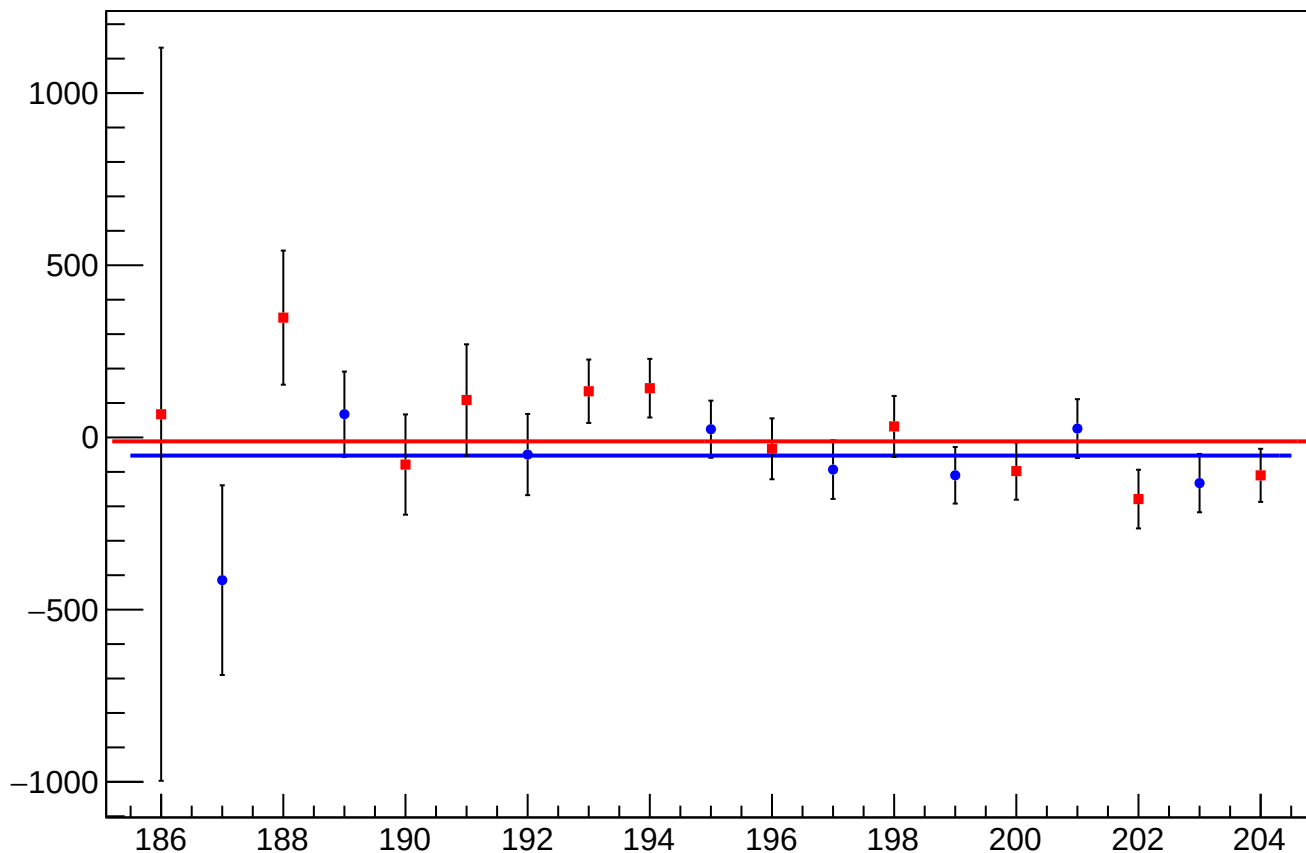
Right: 12608.099+/-2.758 χ^2/NDF : 2456191.0/18

In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12608.099+/-2.758 χ^2/NDF : 2456191.0/18

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -52.640 $\pm$ 34.125 χ^2 /NDF: 6.0/7

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

Right Out: -11.306 $\pm$ 30.494 χ^2 /NDF: 16.9/10

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

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

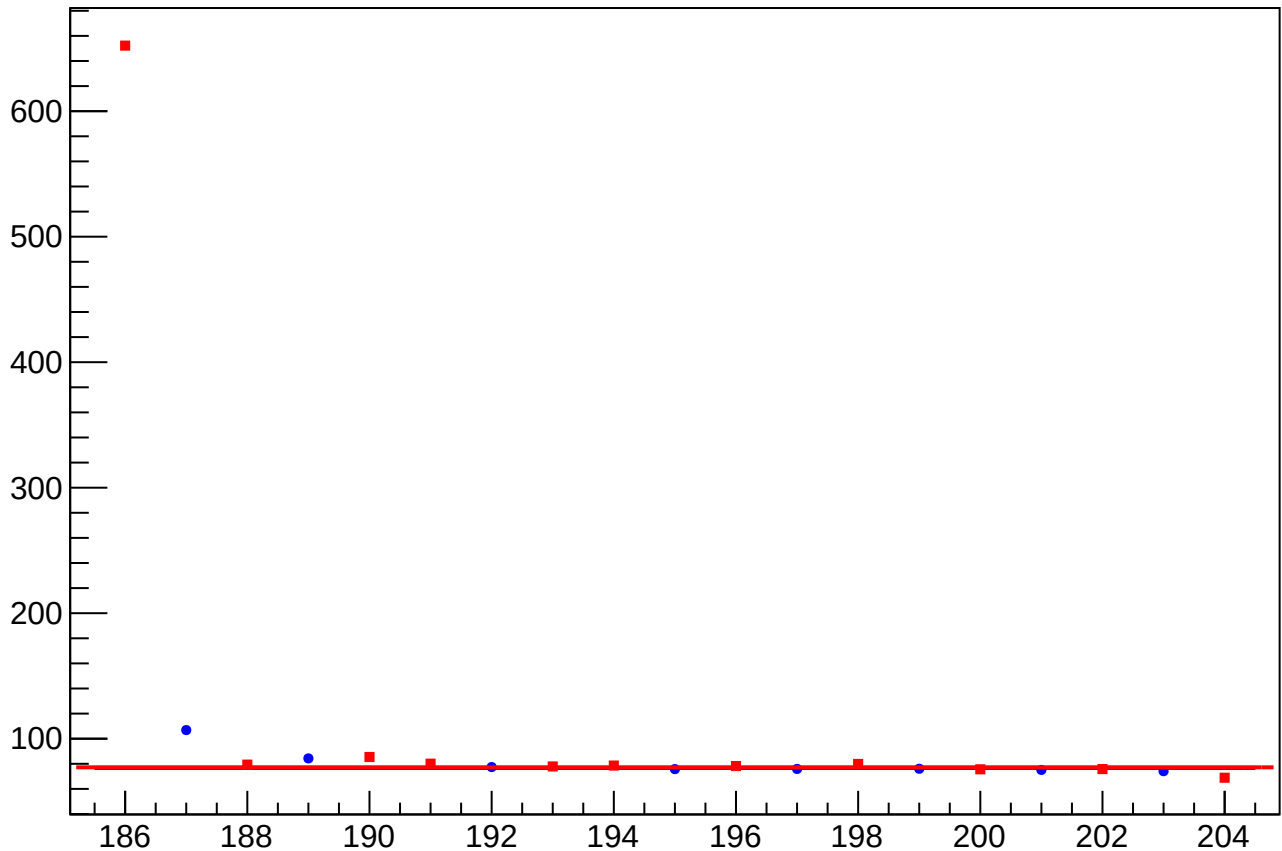
Right: -29.658 $\pm$ 22.738 χ^2 /NDF: 23.6/18

In: -52.640 $\pm$ 34.125 χ^2 /NDF:6.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.658 $\pm$ 22.738 χ^2 /NDF: 23.6/18

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 76.735+/-0.024 χ^2/NDF : 34706.8/7

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

Right Out: 77.191+/-0.022 χ^2/NDF : 618215.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

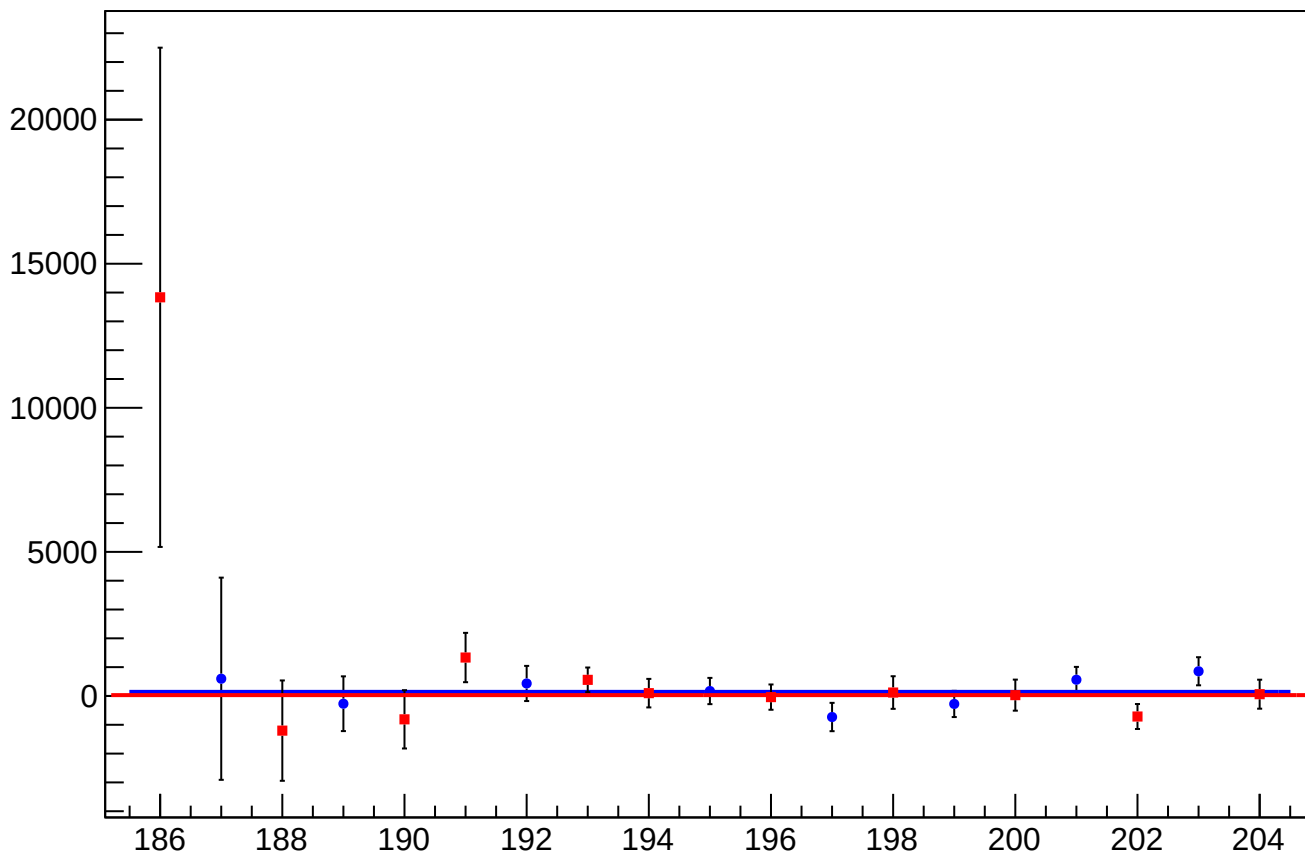
Right: 76.989+/-0.016 χ^2/NDF : 653121.3/18

In: 76.735+/-0.024 χ^2/NDF : 34706.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.989+/-0.016 χ^2/NDF : 653121.3/18

asym_sam1_correction_mean vs Slug, Sign Corrected



Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

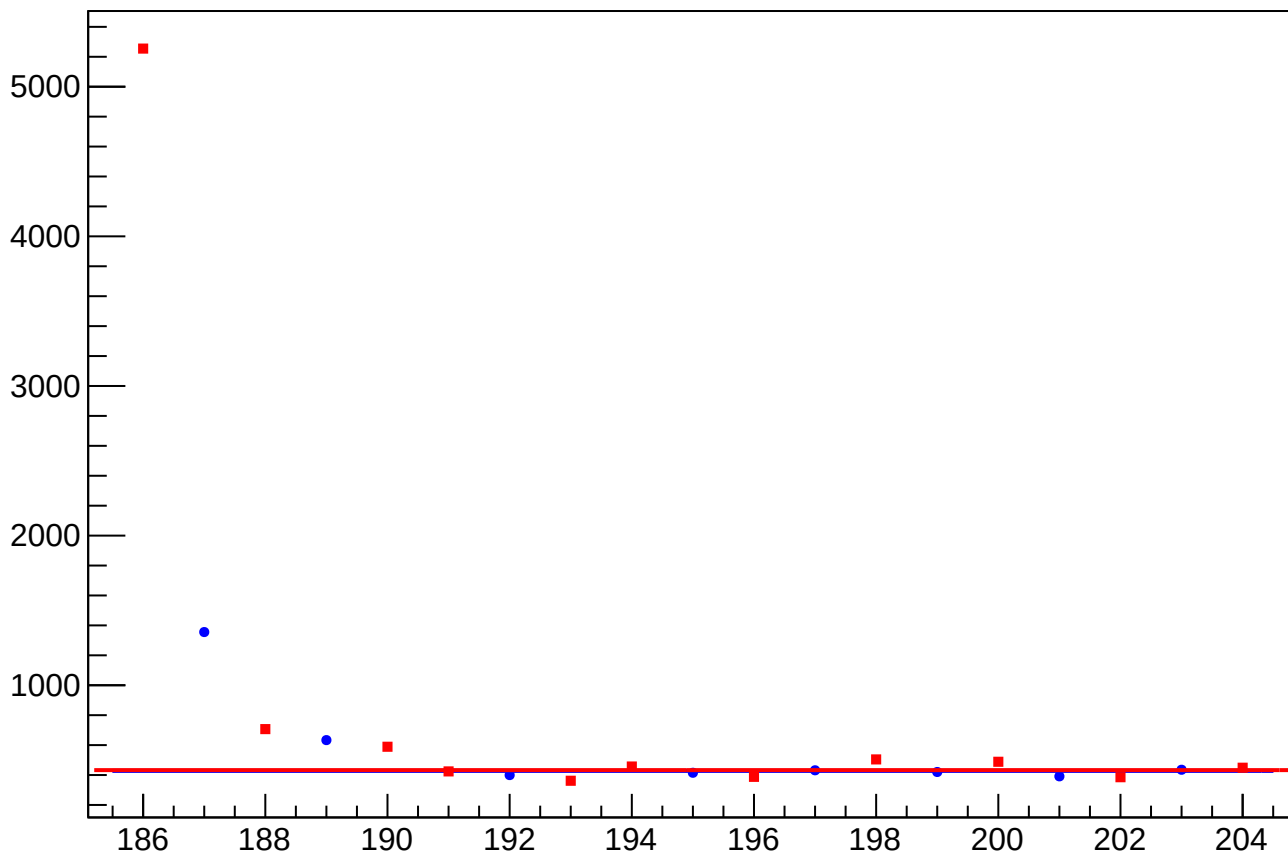
Right: 79.769+/-128.920 χ^2/NDF : 18.3/18

In: 142.225+/-192.782 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.769+/-128.920 χ^2/NDF : 18.3/18

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 427.575+/-0.136 χ^2/NDF : 253878.9/7

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

Right Out: 432.773+/-0.123 χ^2/NDF : 877288.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

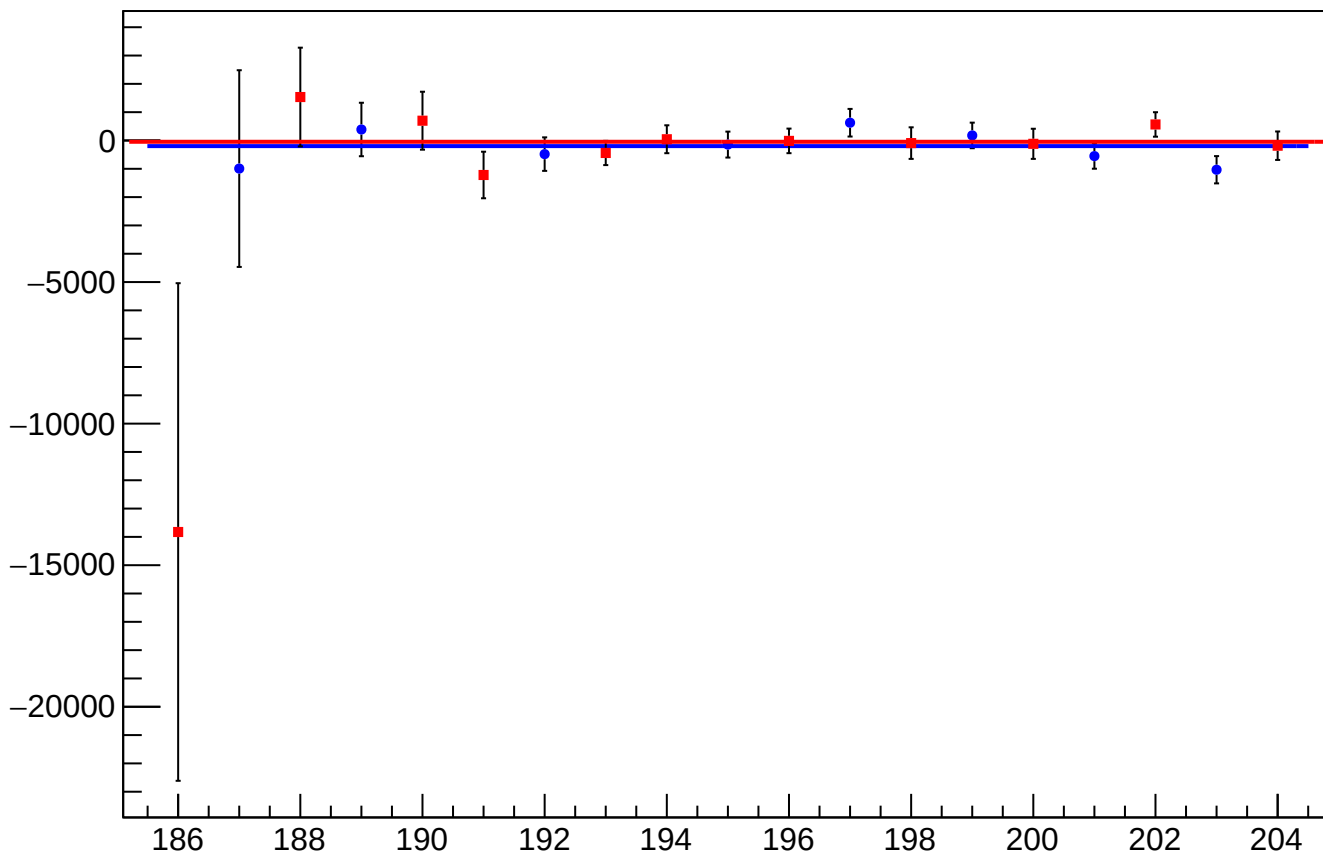
Right: 430.449+/-0.091 χ^2/NDF : 1131970.9/18

In: 427.575+/-0.136 χ^2/NDF : 253878.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.449+/-0.091 χ^2/NDF : 1131970.9/18

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: -45.299+/-172.202 χ^2/NDF : 8.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

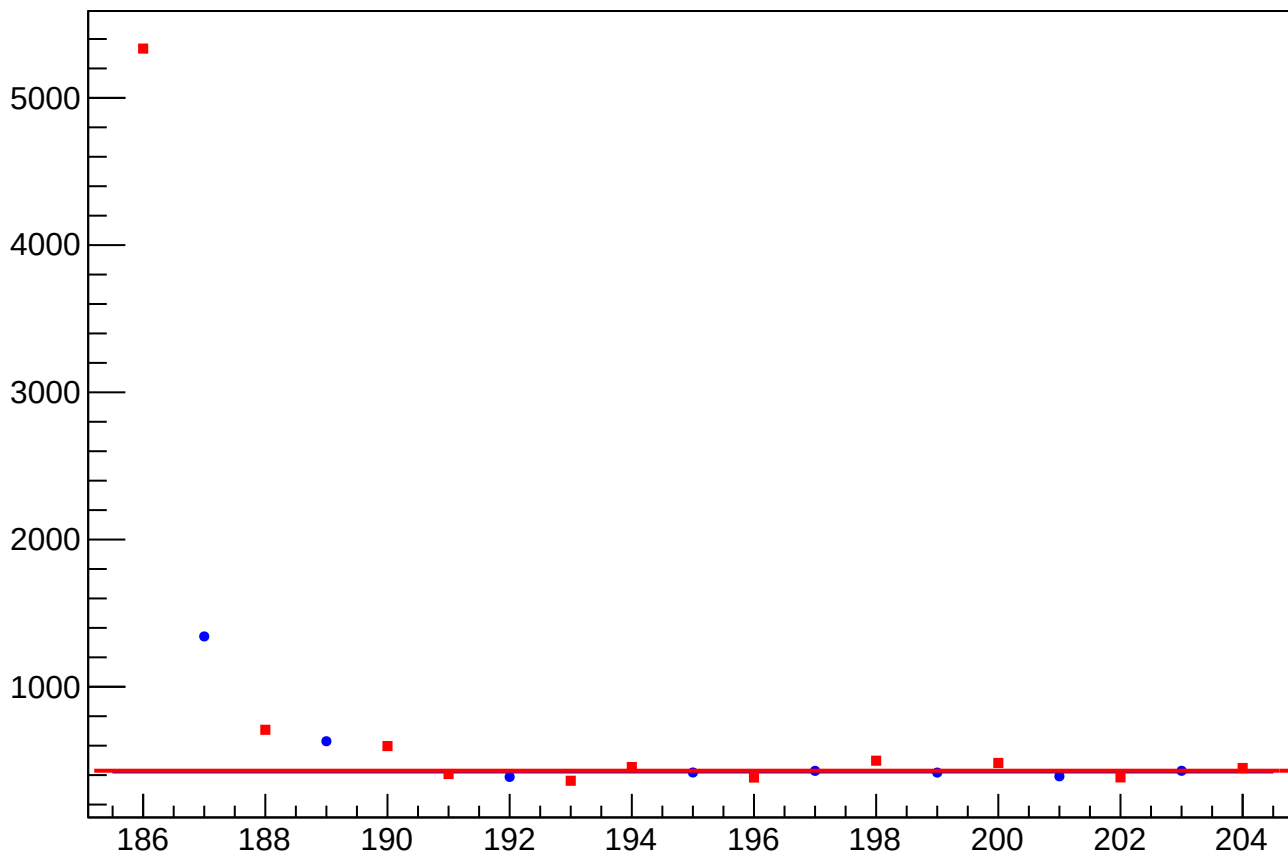
Right: -113.930+/-128.047 χ^2/NDF : 17.1/18

In: -198.809+/-191.504 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.930+/-128.047 χ^2/NDF : 17.1/18

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: 429.897+/-0.122 χ^2/NDF : 881942.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

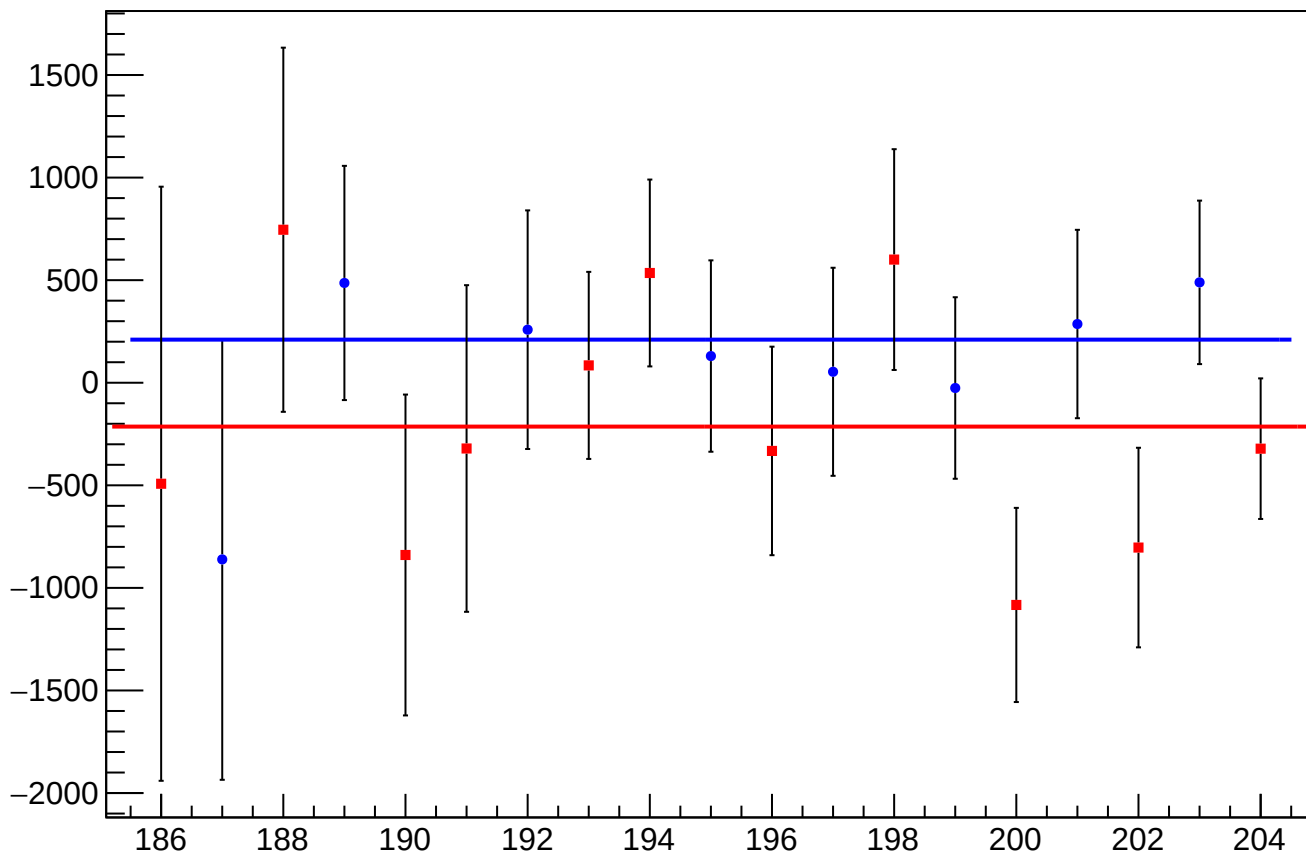
Right: 427.624+/-0.091 χ^2/NDF : 1136866.7/18

In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.624+/-0.091 χ^2/NDF : 1136866.7/18

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 210.127 $\pm$ 178.092 χ^2/NDF : 2.2/7

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

Right Out: -213.758 $\pm$ 159.867 χ^2/NDF : 12.3/10

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

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

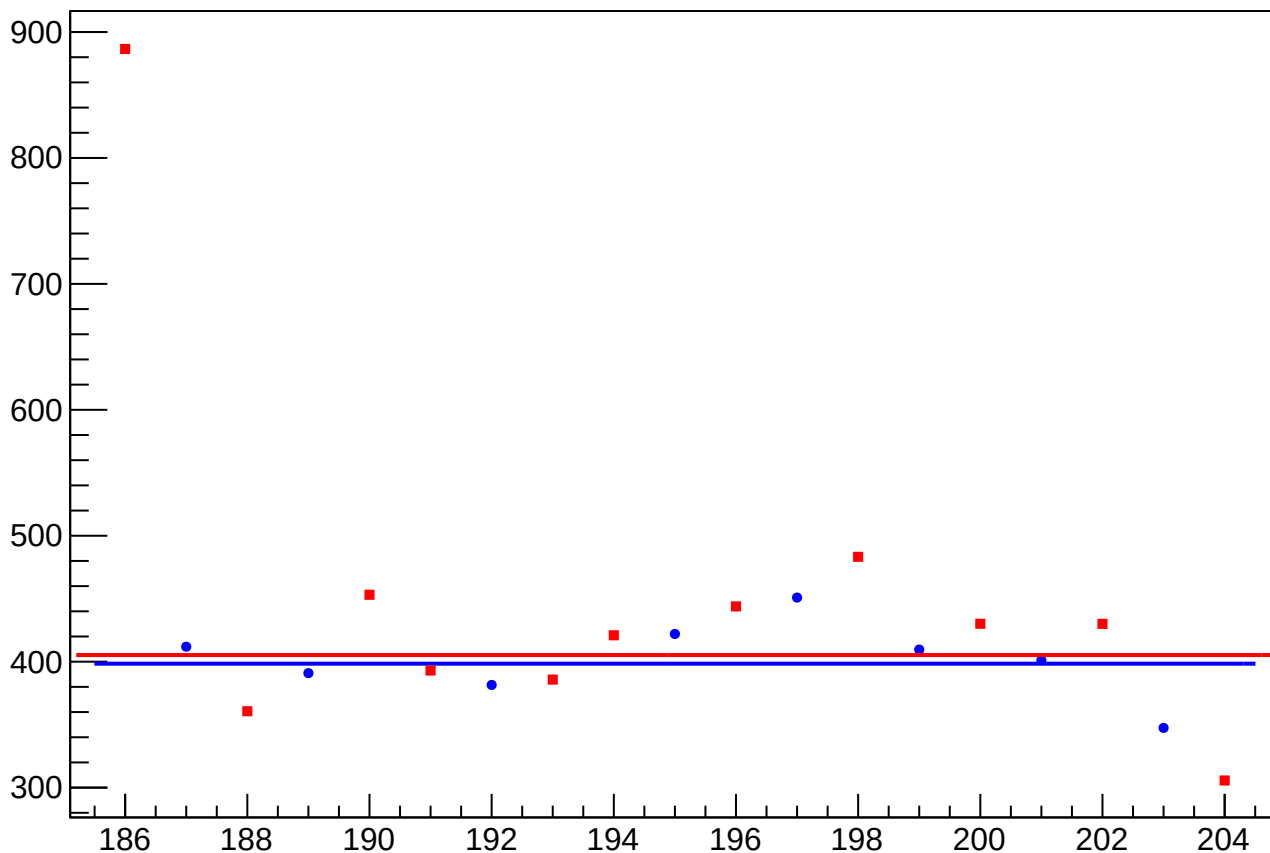
Right: -24.608 $\pm$ 118.966 χ^2/NDF : 17.6/18

In: 210.127 $\pm$ 178.092 χ^2/NDF : 2.2/7

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

All: -24.608 $\pm$ 118.966 χ^2/NDF : 17.6/18

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 398.416+/-0.126 χ^2/NDF : 63019.6/7

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

Right Out: 405.262+/-0.113 χ^2/NDF : 473323.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

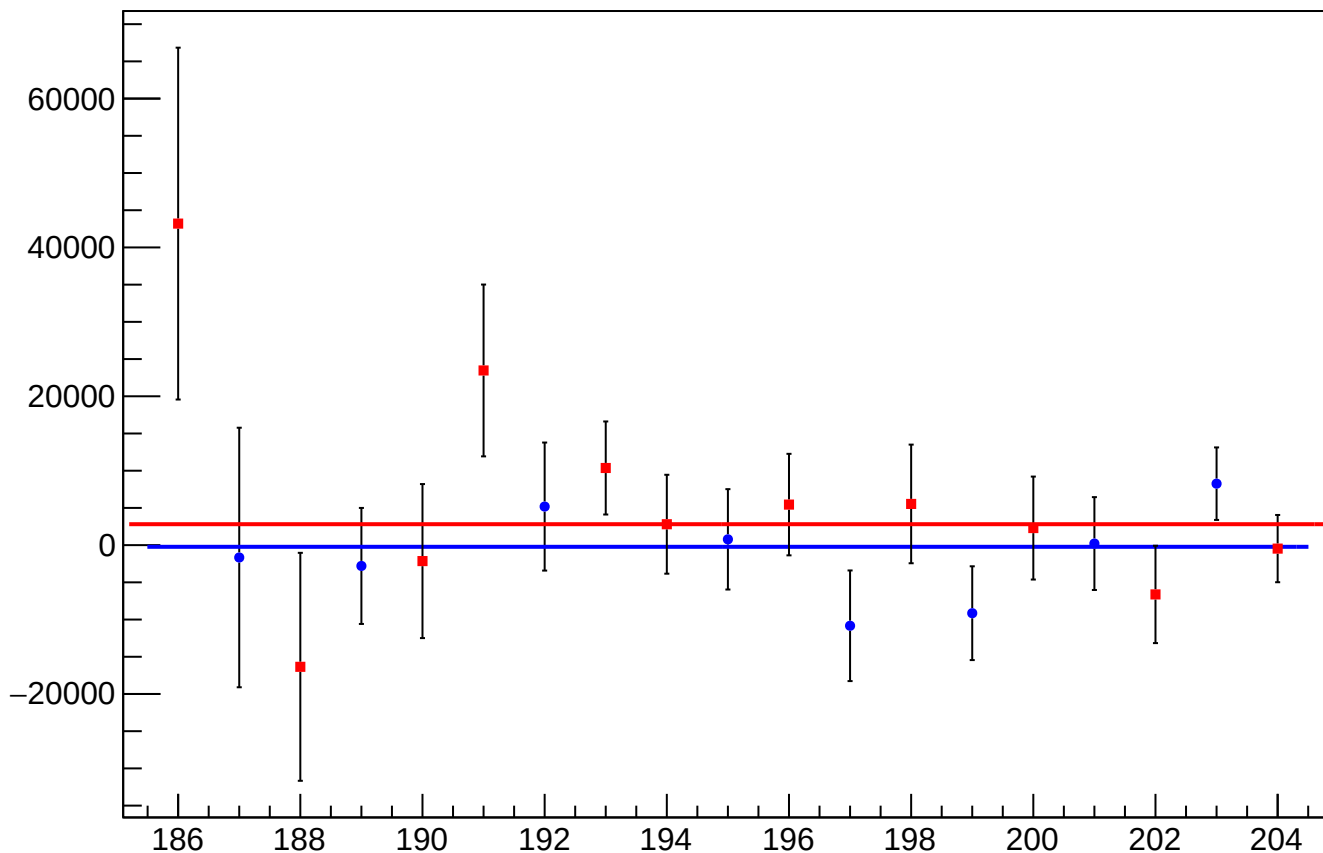
Right: 402.207+/-0.084 χ^2/NDF : 537979.1/18

In: 398.416+/-0.126 χ^2/NDF : 63019.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.207+/-0.084 χ^2/NDF : 537979.1/18

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -225.260+/-2451.571 χ^2/NDF : 7.6/7

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

Right Out: 2812.602+/-2227.082 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

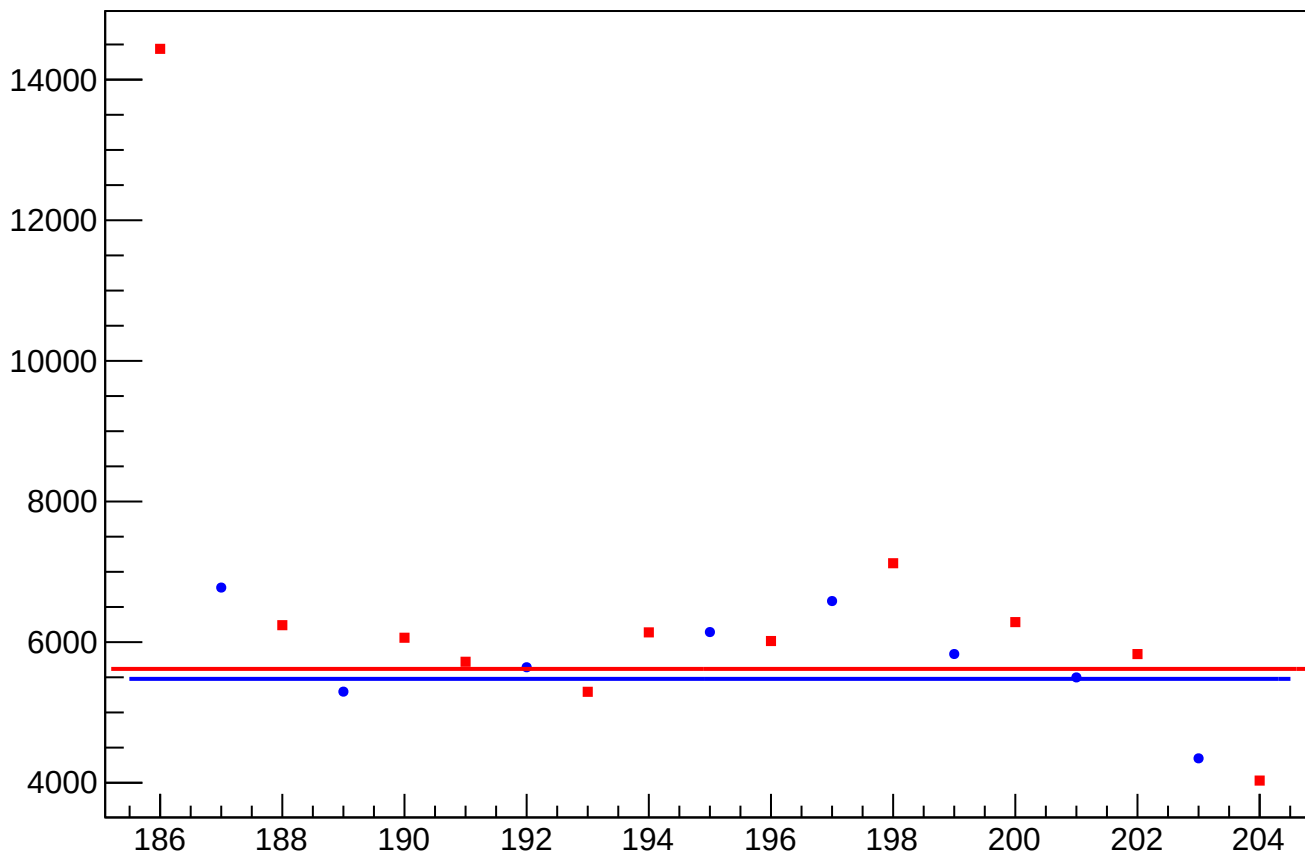
Right: 1439.097+/-1648.449 χ^2/NDF : 20.7/18

In: -225.260+/-2451.571 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1439.097+/-1648.449 χ^2/NDF : 20.7/18

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5477.667+/-1.734 χ^2/NDF : 190736.2/7

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

Right Out: 5619.364+/-1.575 χ^2/NDF : 648650.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

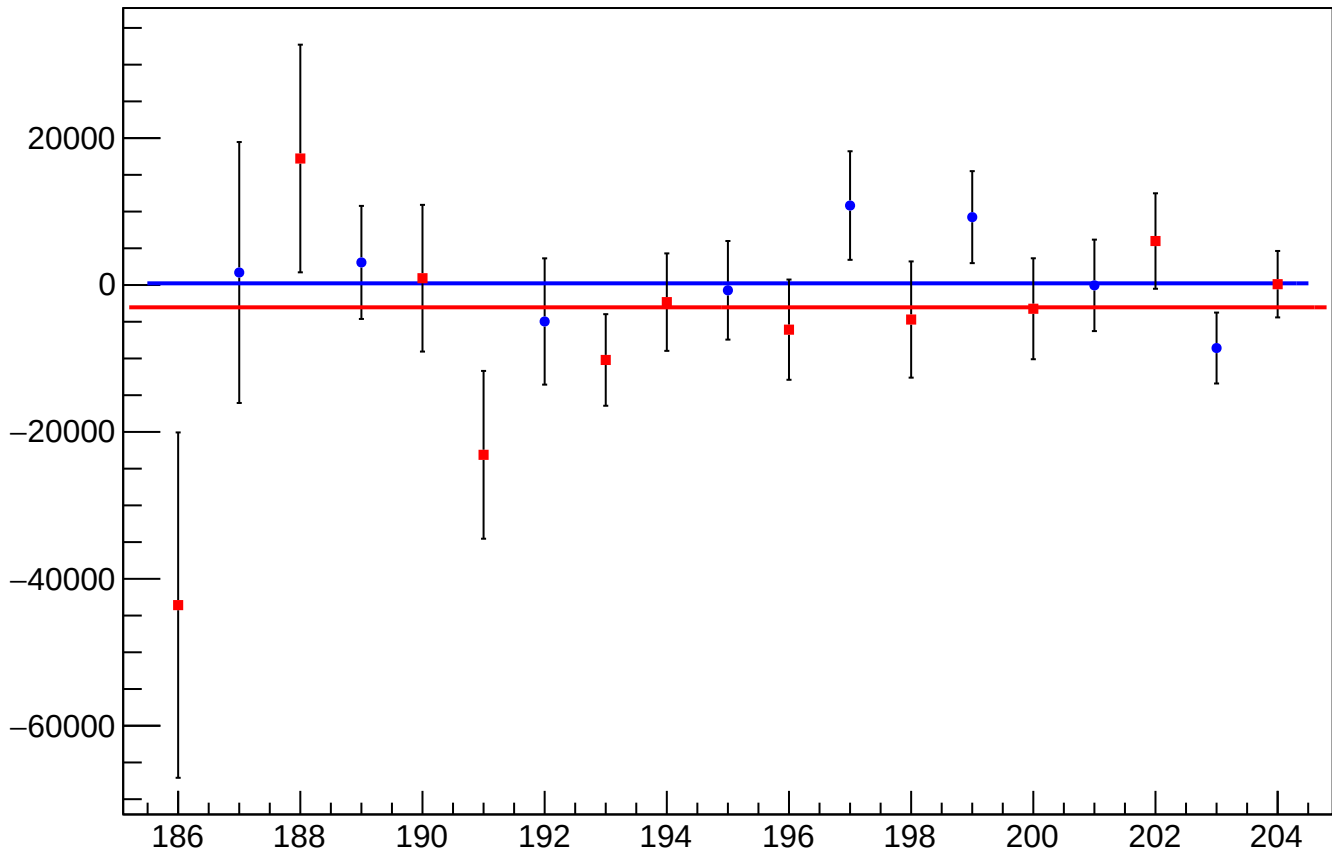
Right: 5555.299+/-1.166 χ^2/NDF : 843047.1/18

In: 5477.667+/-1.734 χ^2/NDF : 190736.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5555.299+/-1.166 χ^2/NDF : 843047.1/18

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: -3035.965+/-2217.936 χ^2/NDF : 11.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

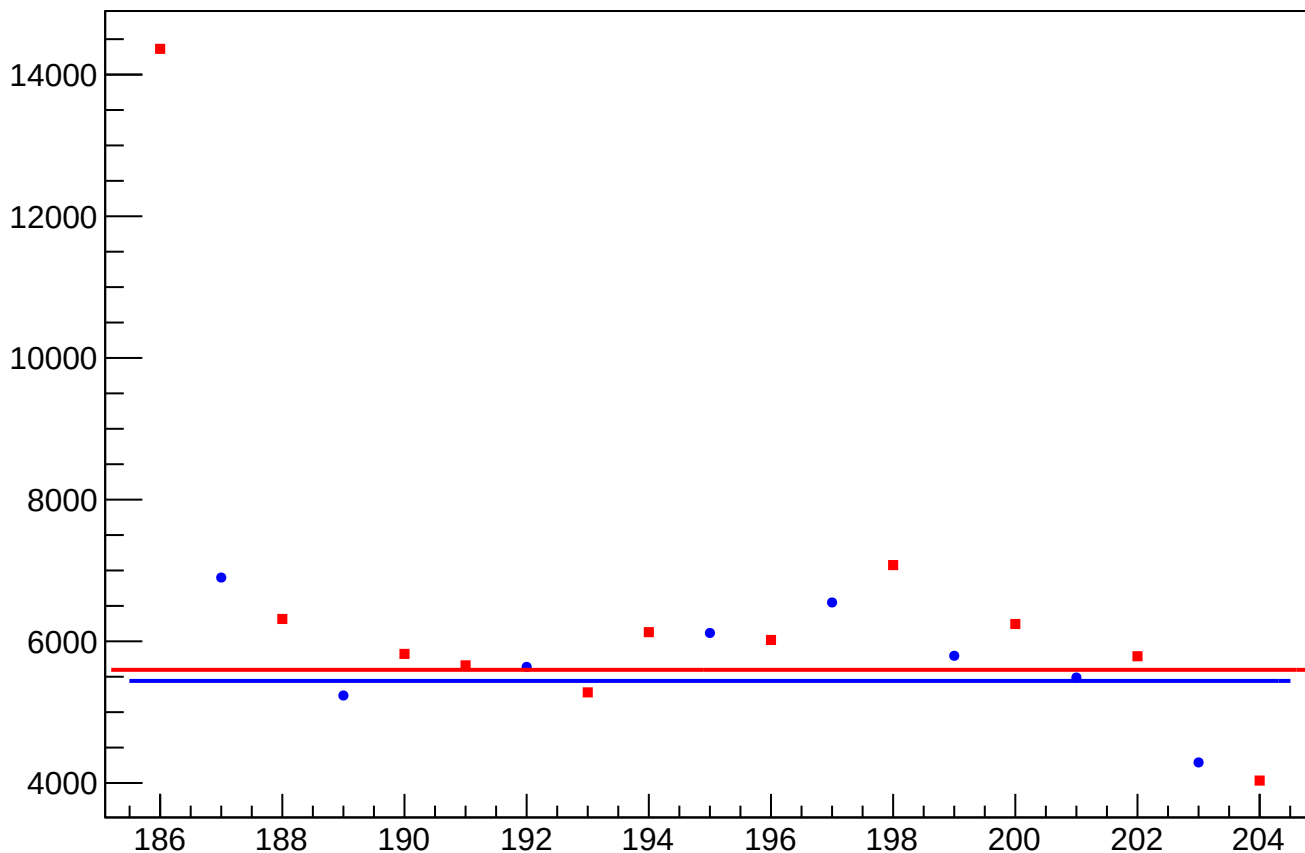
Right: -1557.016+/-1640.520 χ^2/NDF : 20.9/18

In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1557.016+/-1640.520 χ^2/NDF : 20.9/18

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: 5597.526+/-1.568 χ^2/NDF : 637301.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

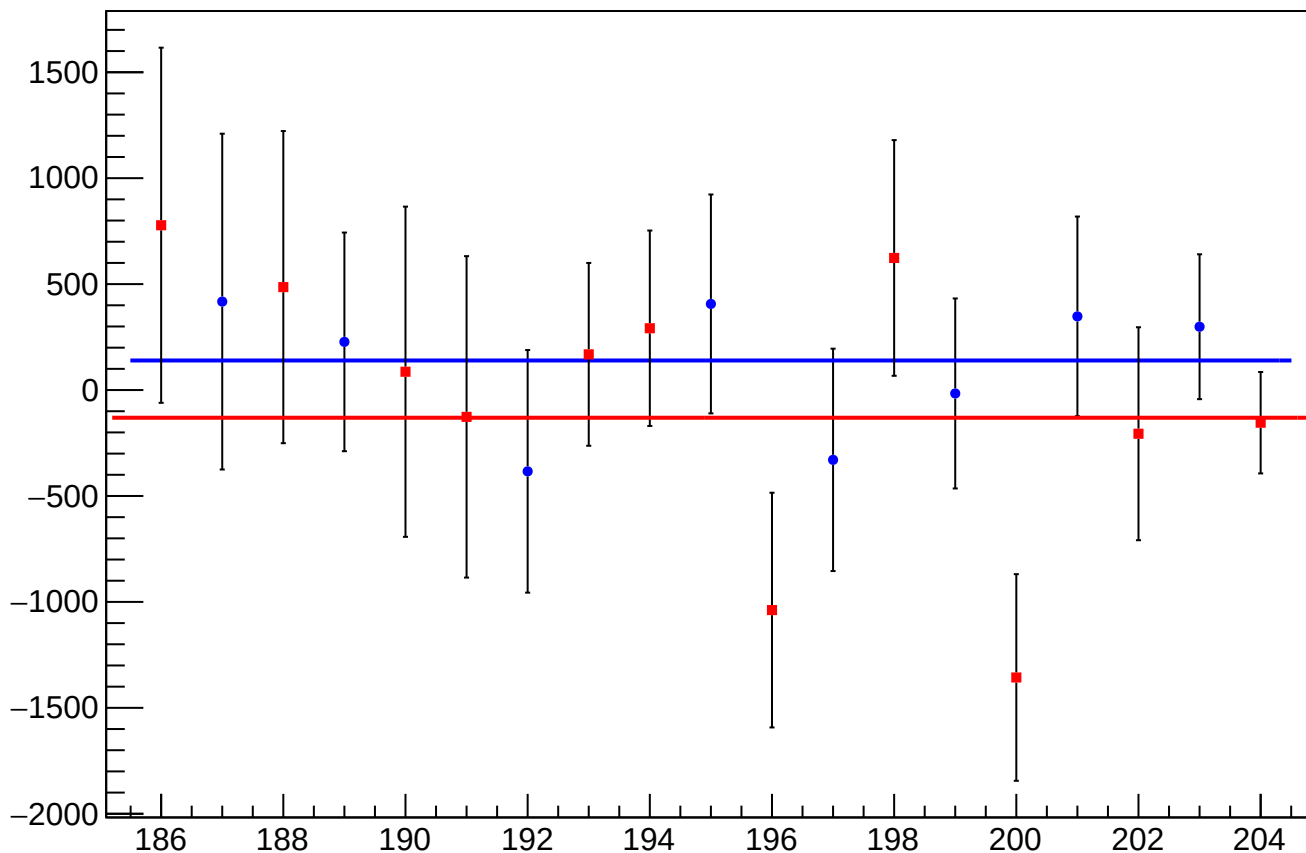
Right: 5526.712+/-1.160 χ^2/NDF : 843206.6/18

In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5526.712+/-1.160 χ^2/NDF : 843206.6/18

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 139.524 $\pm$ 171.982 χ^2 /NDF: 2.6/7

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

Right Out: -130.662 $\pm$ 143.102 χ^2 /NDF: 14.1/10

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

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

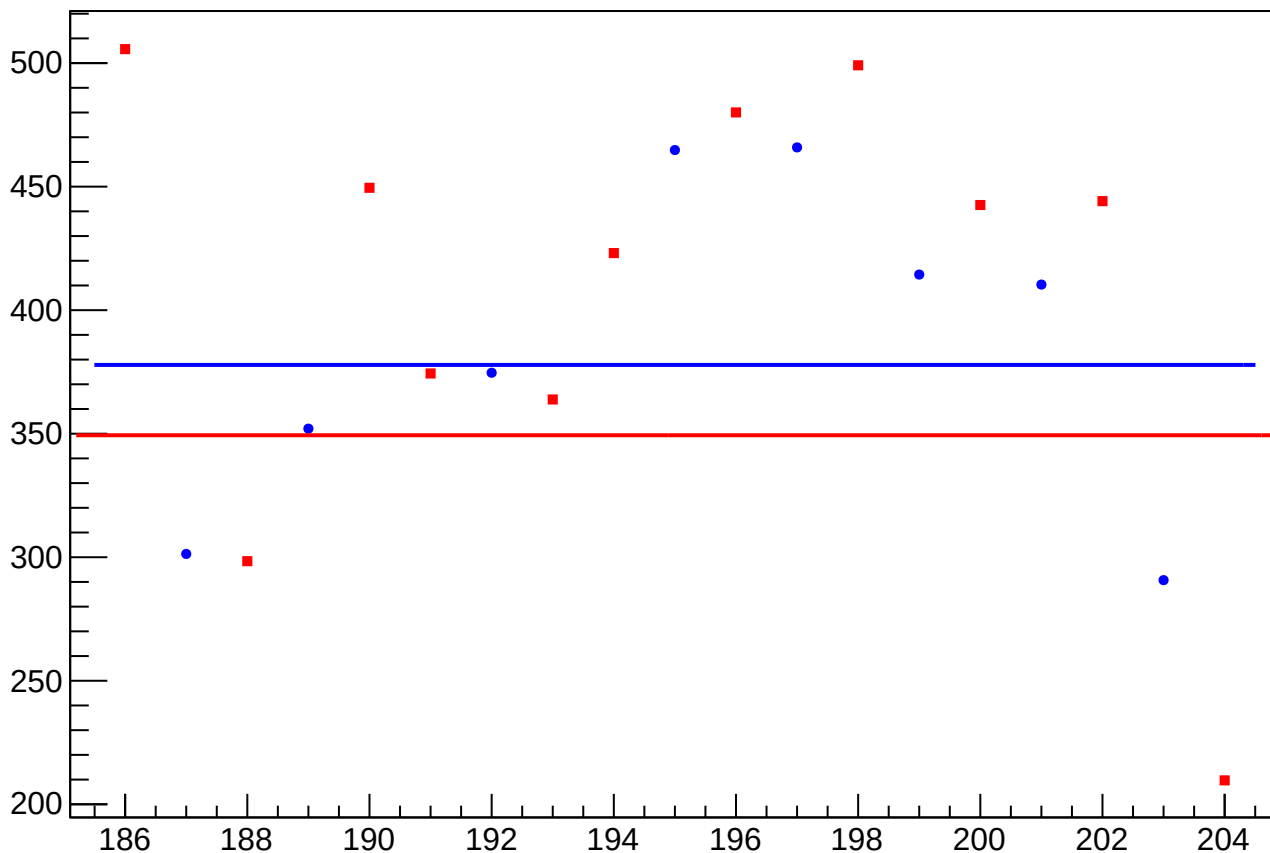
Right: -20.128 $\pm$ 110.002 χ^2 /NDF: 18.2/18

In: 139.524 $\pm$ 171.982 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.128 $\pm$ 110.002 χ^2 /NDF: 18.2/18

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 377.842 $\pm$ 0.122 χ^2 /NDF: 289380.6/7

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

Right Out: 349.372 $\pm$ 0.101 χ^2 /NDF: 1249329.7/10

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

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

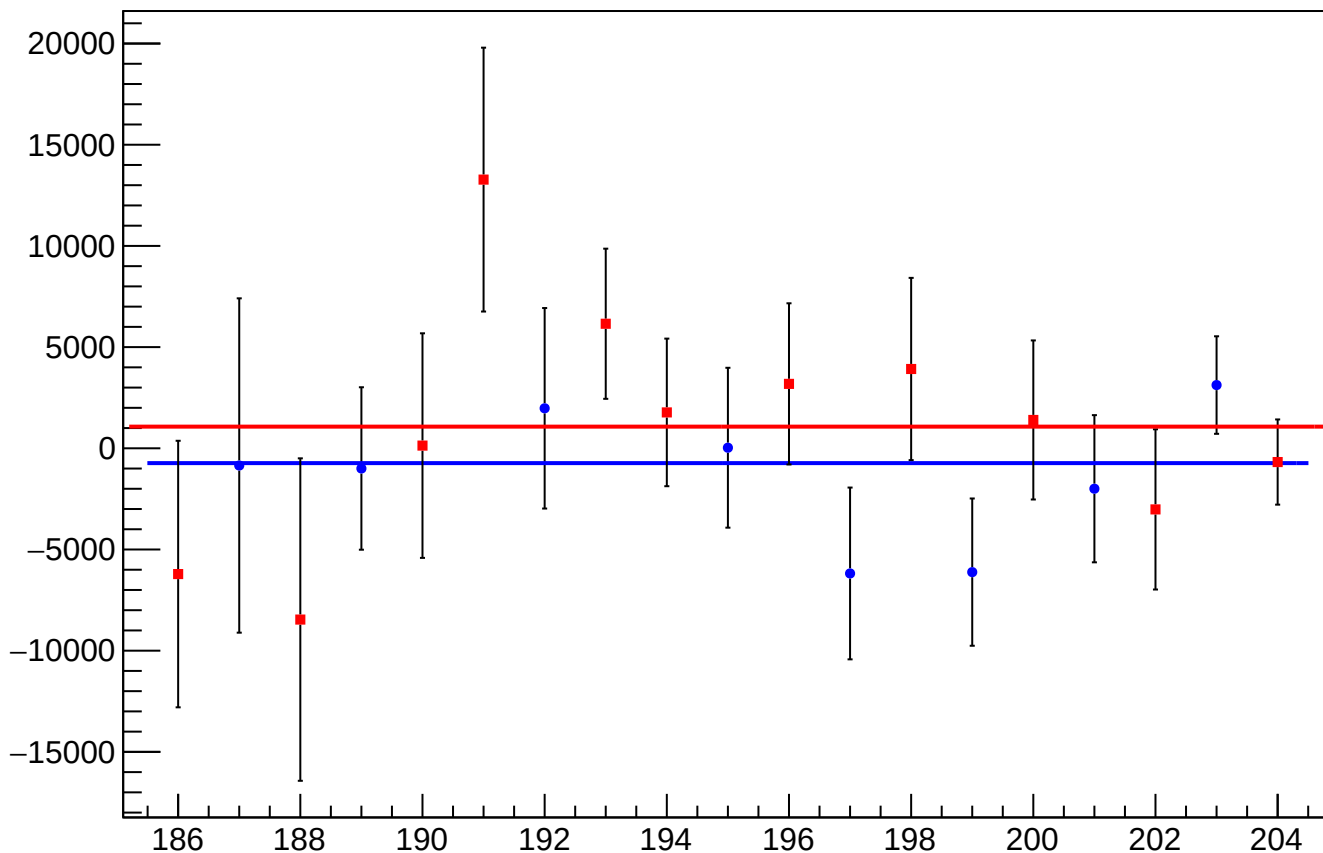
Right: 361.019 $\pm$ 0.078 χ^2 /NDF: 1571096.8/18

In: 377.842 $\pm$ 0.122 χ^2 /NDF:289380.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 361.019 $\pm$ 0.078 χ^2 /NDF: 1571096.8/18

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -732.038+/-1335.739 χ^2/NDF : 6.9/7

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

Right Out: 1070.662+/-1187.301 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

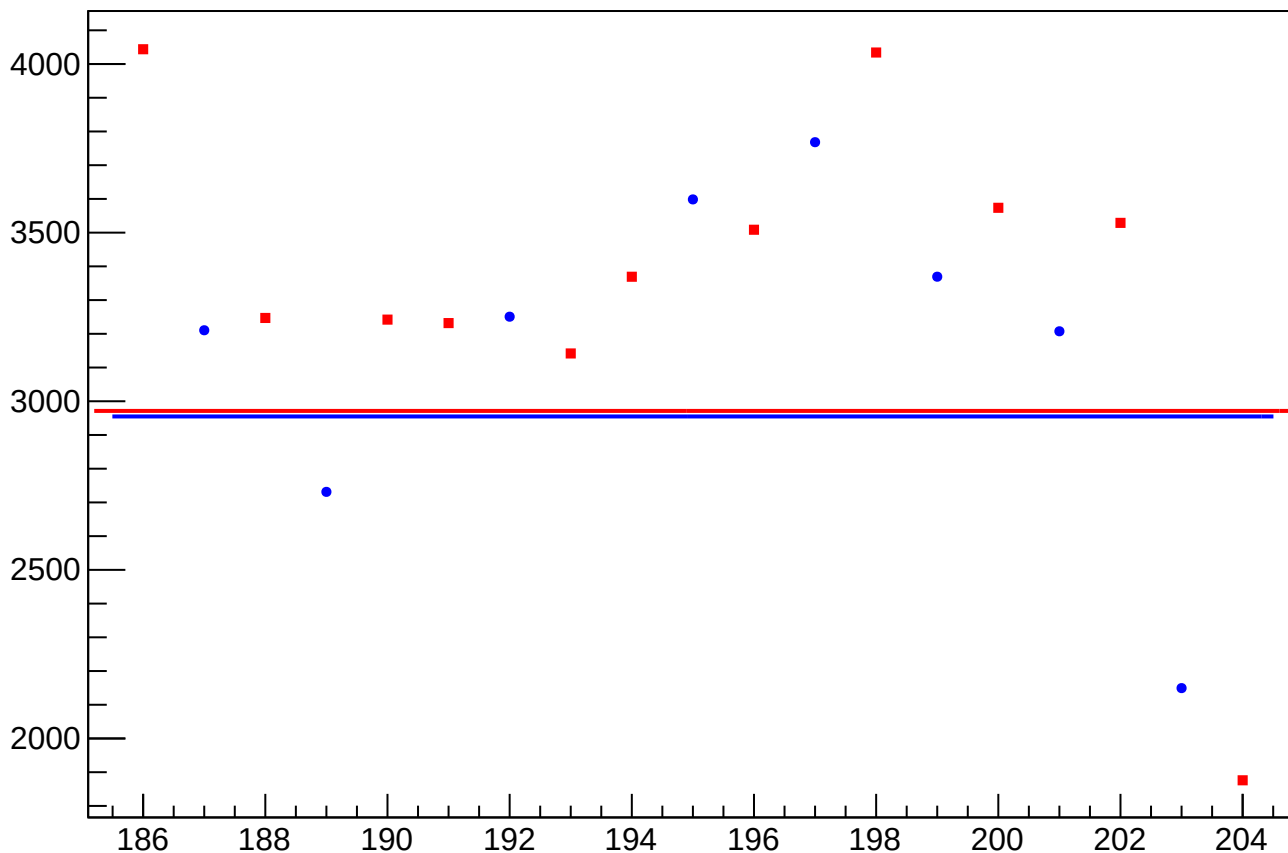
Right: 275.004+/-887.407 χ^2/NDF : 18.4/18

In: -732.038+/-1335.739 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.004+/-887.407 χ^2/NDF : 18.4/18

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2954.911+/-0.945 χ^2/NDF : 400912.7/7

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

Right Out: 2971.346+/-0.840 χ^2/NDF : 867533.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

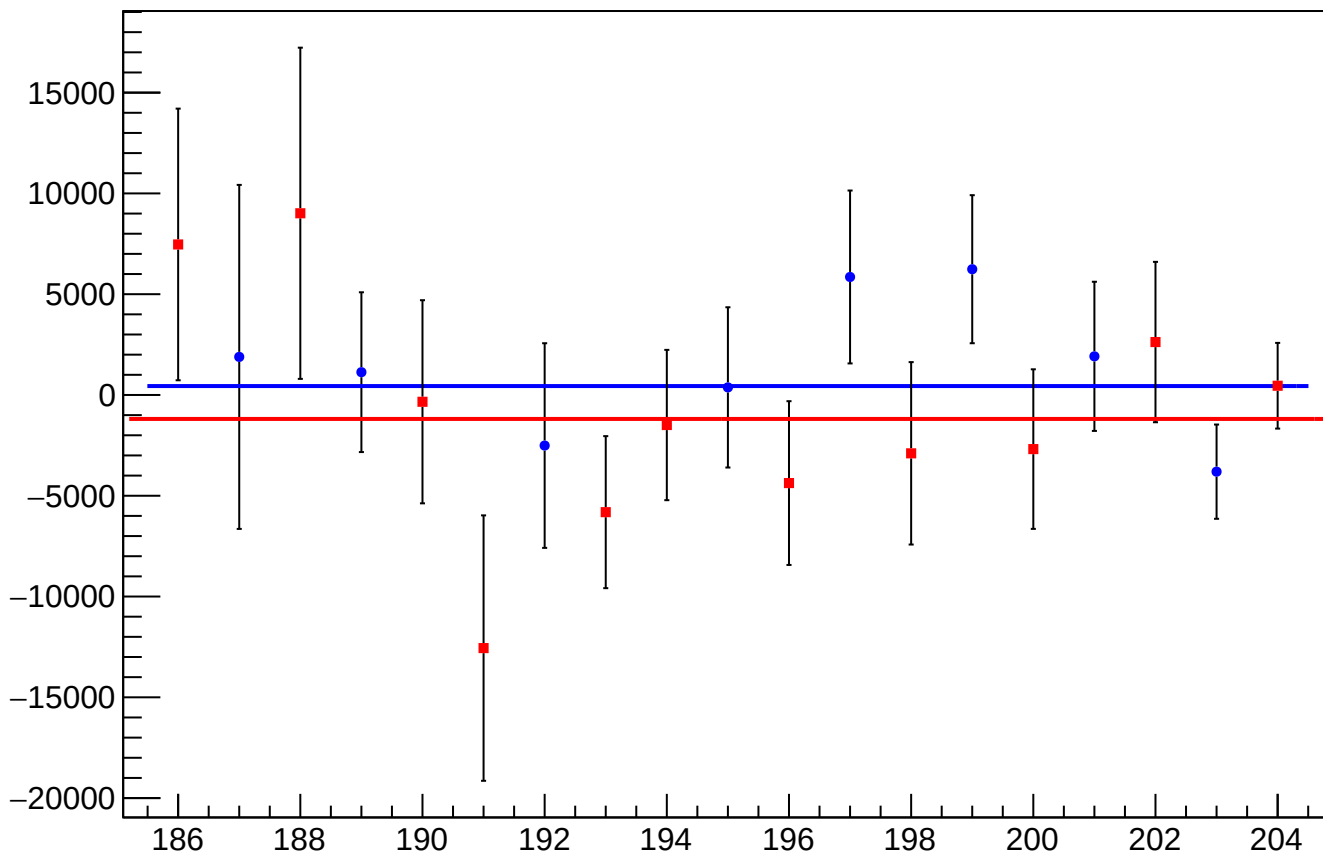
Right: 2964.092+/-0.627 χ^2/NDF : 1268615.0/18

In: 2954.911+/-0.945 χ^2/NDF : 400912.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2964.092+/-0.627 χ^2/NDF : 1268615.0/18

asym_sam3_mean vs Slug, Sign Corrected



Right In: 441.967 $\pm$ 1331.674 χ^2 /NDF: 7.9/7

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

Right Out: -1189.265 $\pm$ 1195.906 χ^2 /NDF: 10.1/10

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

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

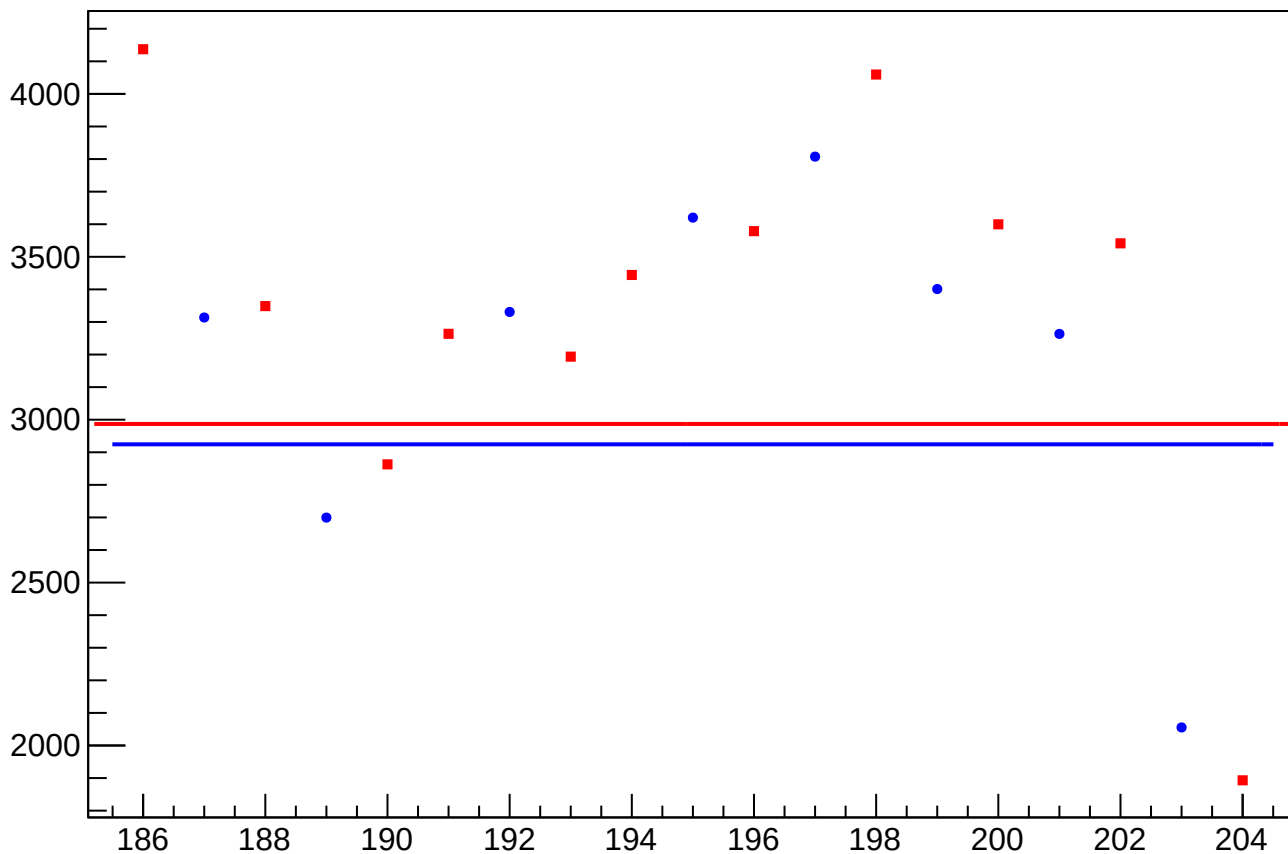
Right: -461.018 $\pm$ 889.773 χ^2 /NDF: 18.9/18

In: 441.967 $\pm$ 1331.674 χ^2 /NDF:7.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -461.018 $\pm$ 889.773 χ^2 /NDF: 18.9/18

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: 2986.922+/-0.846 χ^2/NDF : 873983.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

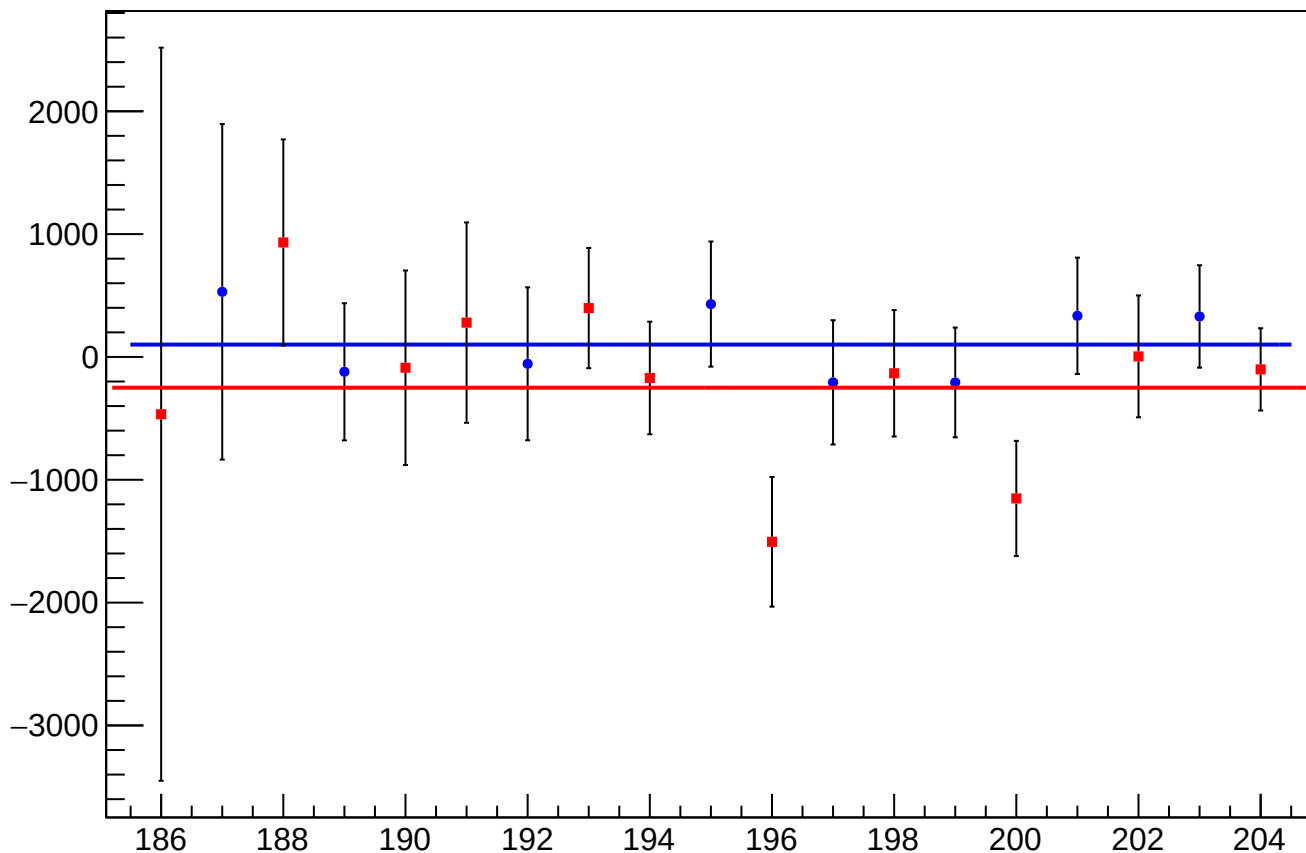
Right: 2959.019+/-0.629 χ^2/NDF : 1372615.3/18

In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2959.019+/-0.629 χ^2/NDF : 1372615.3/18

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 100.759 ± 184.683 χ^2/NDF : 2.1/7

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

Right Out: -250.325 ± 161.254 χ^2/NDF : 14.1/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

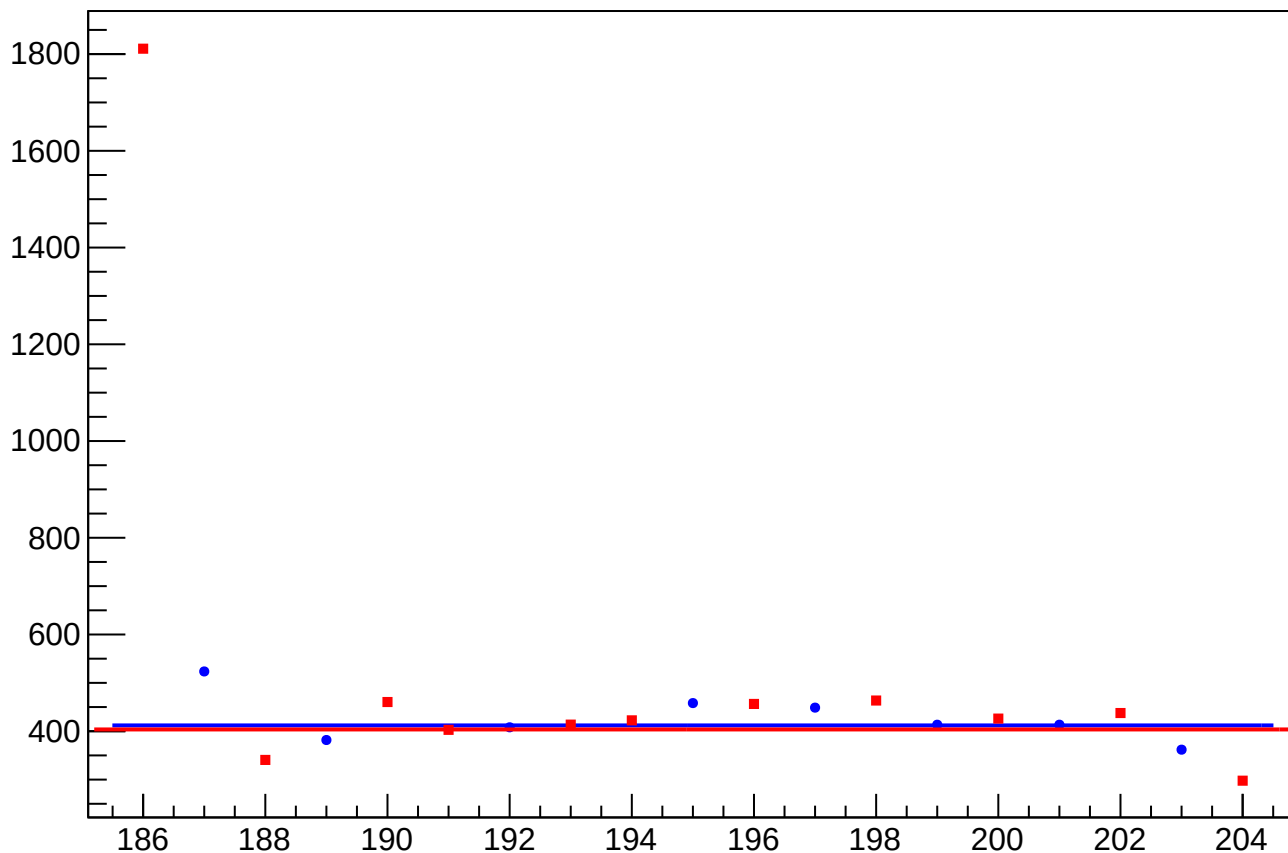
Right: -98.453 ± 121.468 χ^2/NDF : 18.3/18

In: 100.759 ± 184.683 χ^2/NDF : 2.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -98.453 ± 121.468 χ^2/NDF : 18.3/18

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 412.016+/-0.131 χ^2/NDF : 75278.3/7

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

Right Out: 403.692+/-0.114 χ^2/NDF : 731631.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

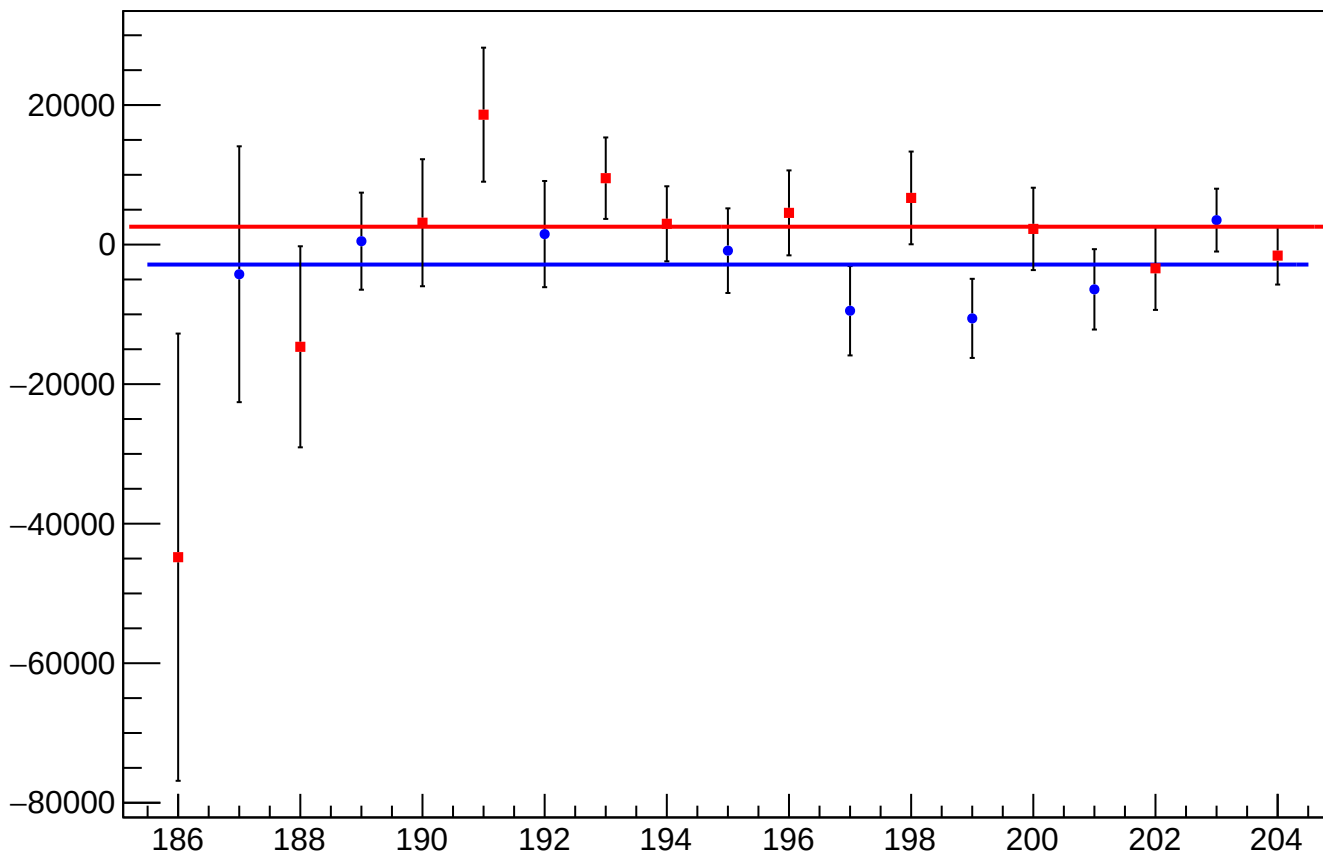
Right: 407.293+/-0.086 χ^2/NDF : 809215.4/18

In: 412.016+/-0.131 χ^2/NDF : 75278.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 407.293+/-0.086 χ^2/NDF : 809215.4/18

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -2861.827+/-2219.216 χ^2/NDF : 6.0/7

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

Right Out: 2561.952+/-1971.918 χ^2/NDF : 10.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

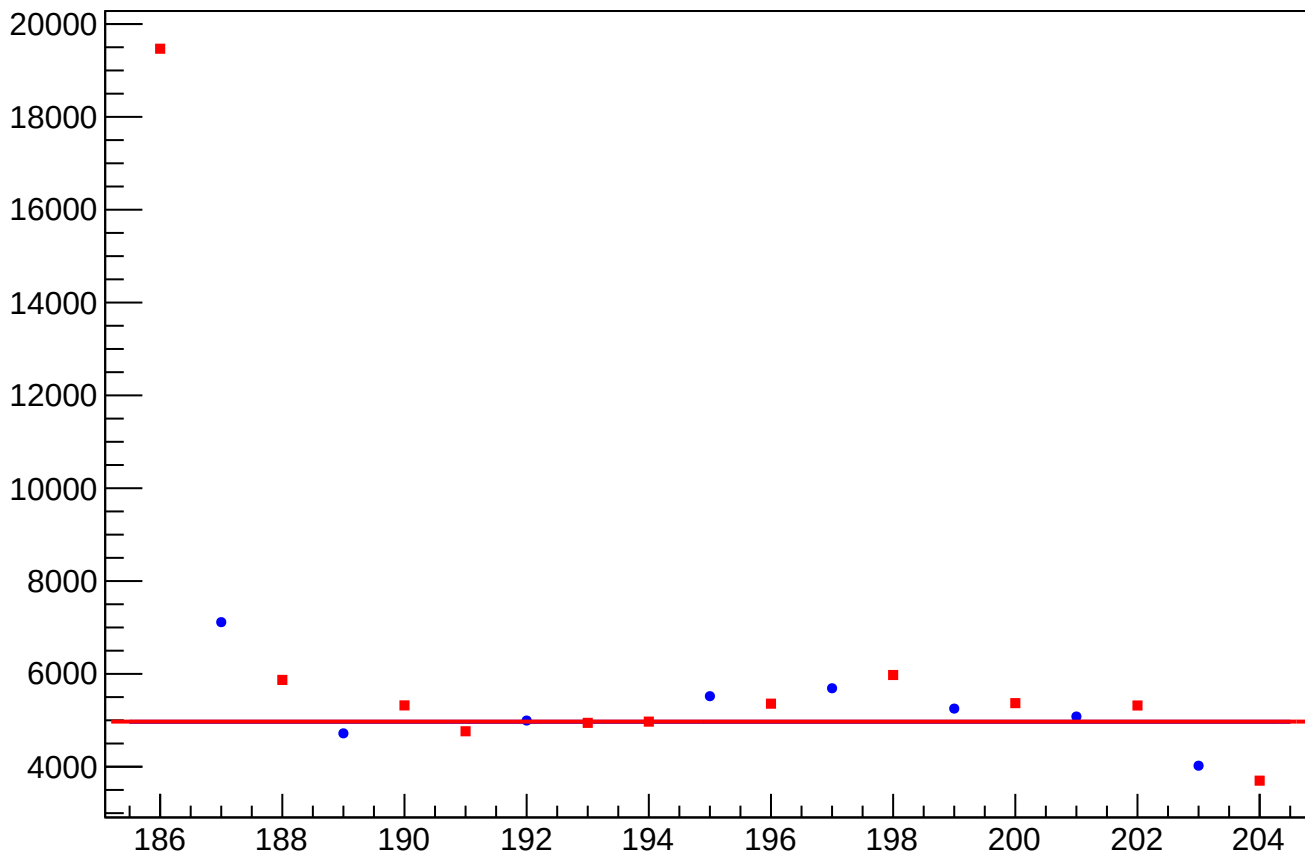
Right: 168.983+/-1474.067 χ^2/NDF : 19.6/18

In: -2861.827+/-2219.216 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.983+/-1474.067 χ^2/NDF : 19.6/18

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4967.880+/-1.569 χ^2/NDF : 166145.4/7

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

Right Out: 4972.053+/-1.394 χ^2/NDF : 678602.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

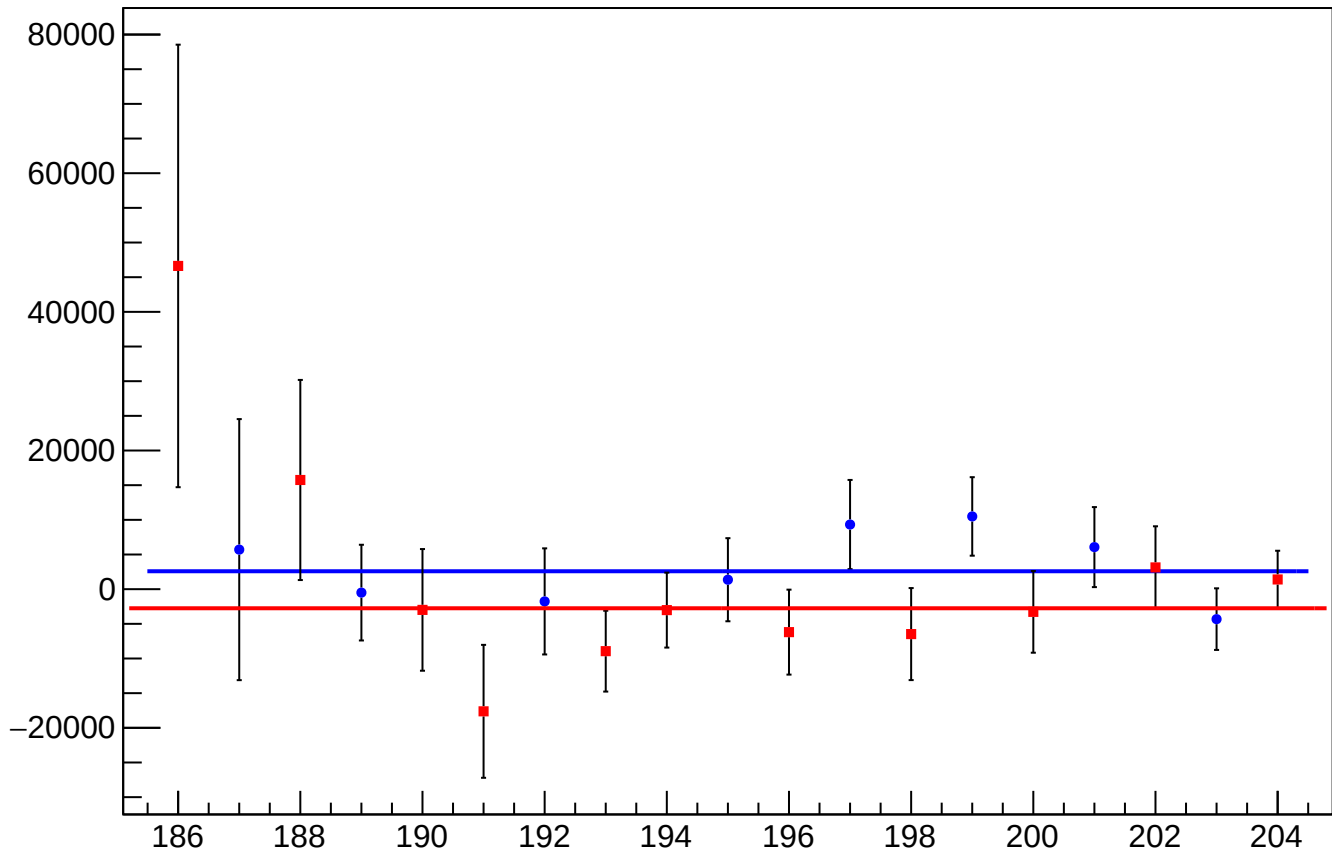
Right: 4970.212+/-1.042 χ^2/NDF : 844751.8/18

In: 4967.880+/-1.569 χ^2/NDF :166145.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4970.212+/-1.042 χ^2/NDF : 844751.8/18

asym_sam4_mean vs Slug, Sign Corrected



Right In: 2584.941+/-2209.794 χ^2/NDF : 6.4/7

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

Right Out: -2754.197+/-1968.243 χ^2/NDF : 10.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

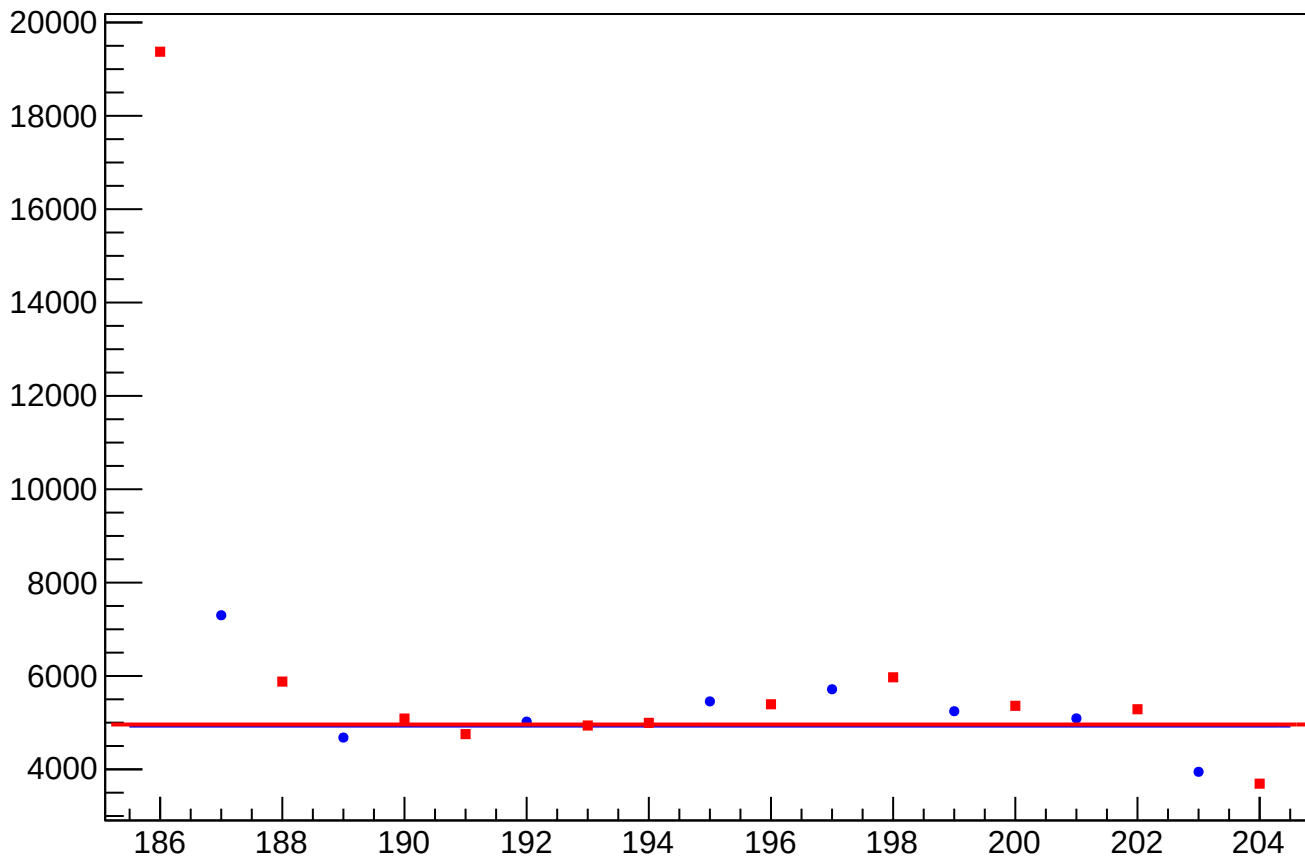
Right: -392.278+/-1469.767 χ^2/NDF : 19.9/18

In: 2584.941+/-2209.794 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -392.278+/-1469.767 χ^2/NDF : 19.9/18

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: 4960.522+/-1.392 χ^2/NDF : 676395.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

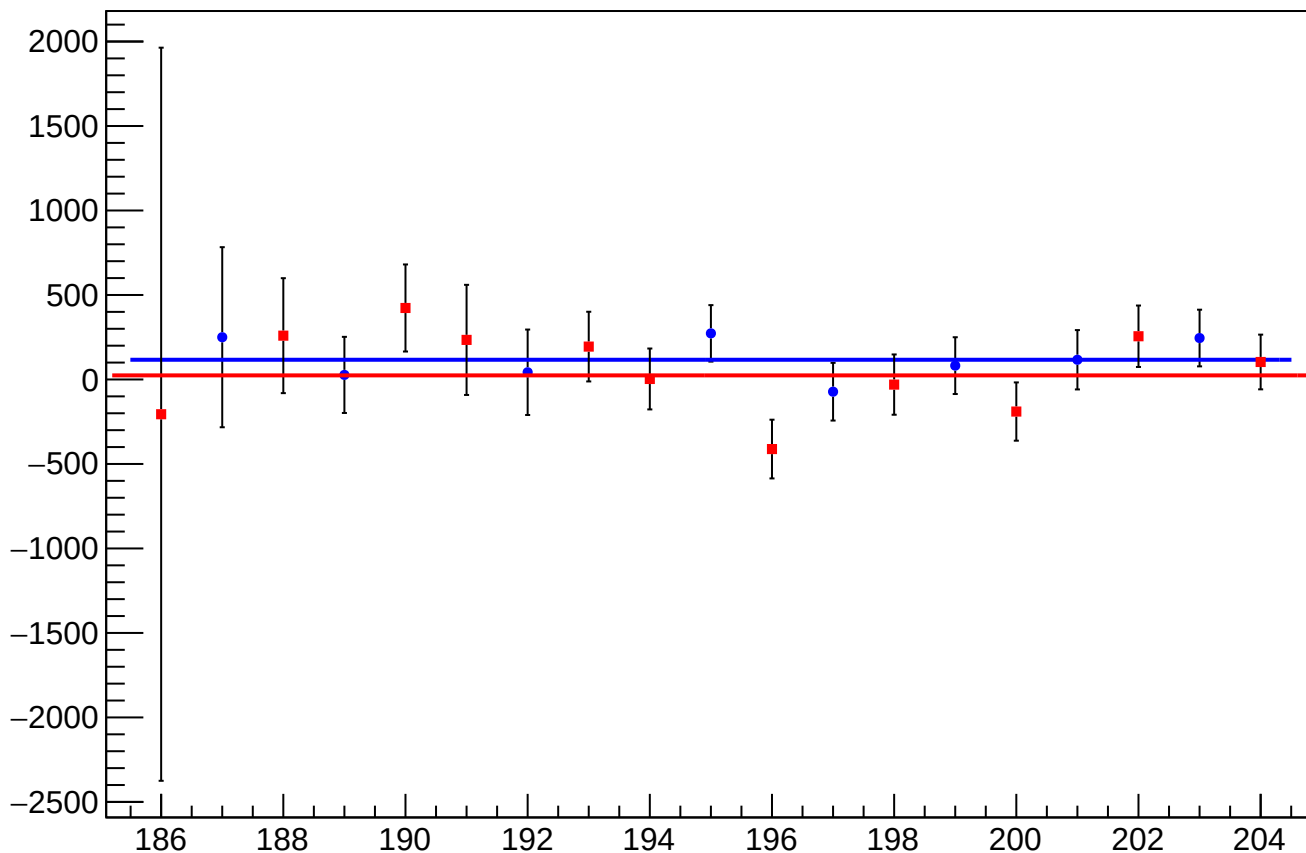
Right: 4950.343+/-1.039 χ^2/NDF : 861974.9/18

In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4950.343+/-1.039 χ^2/NDF : 861974.9/18

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 116.656 $\pm$ 68.616 χ^2 /NDF: 3.0/7

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

Right Out: 24.211 $\pm$ 62.716 χ^2 /NDF: 13.8/10

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

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

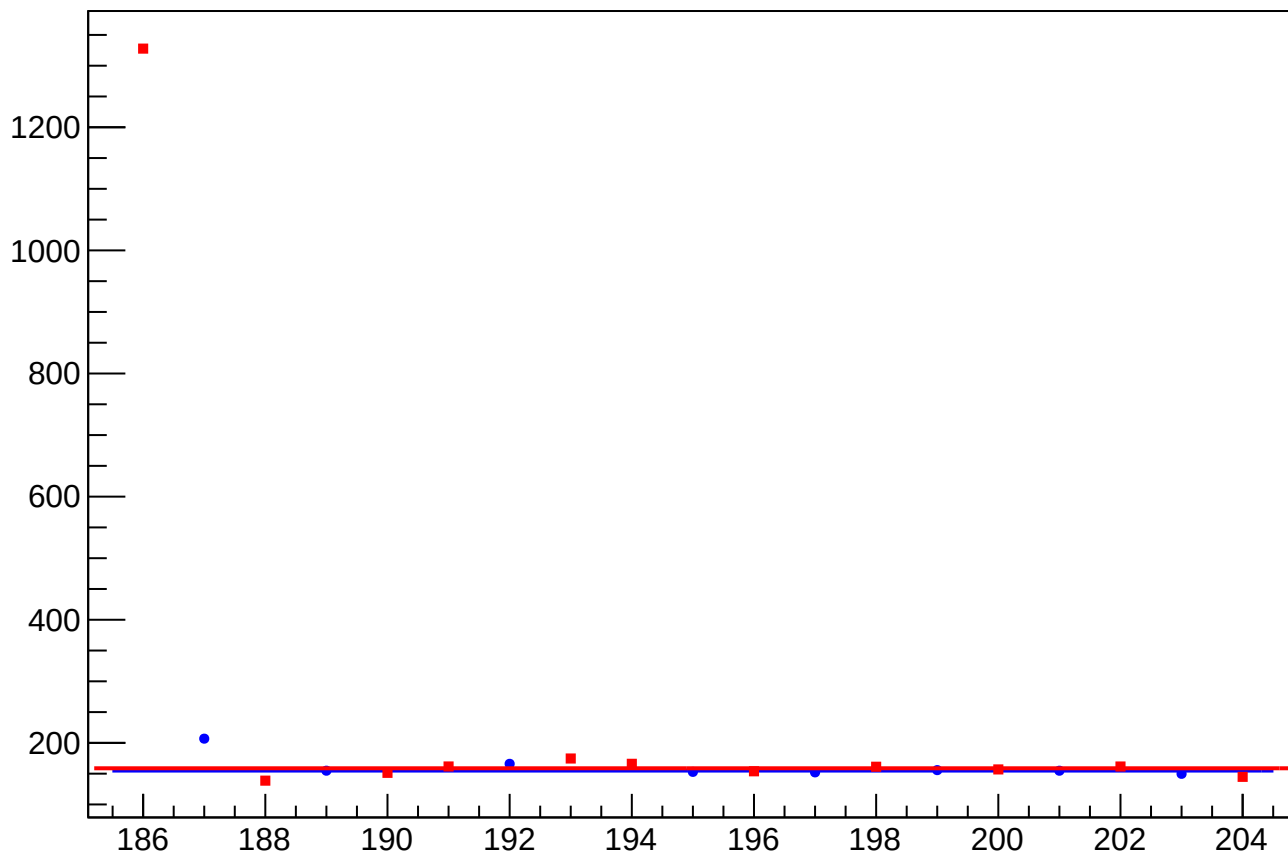
Right: 66.290 $\pm$ 46.292 χ^2 /NDF: 17.8/18

In: 116.656 $\pm$ 68.616 χ^2 /NDF:3.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.290 $\pm$ 46.292 χ^2 /NDF: 17.8/18

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 155.039 $\pm$ 0.049 χ^2 /NDF: 25632.9/7

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

Right Out: 158.741 $\pm$ 0.044 χ^2 /NDF: 622198.0/10

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

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

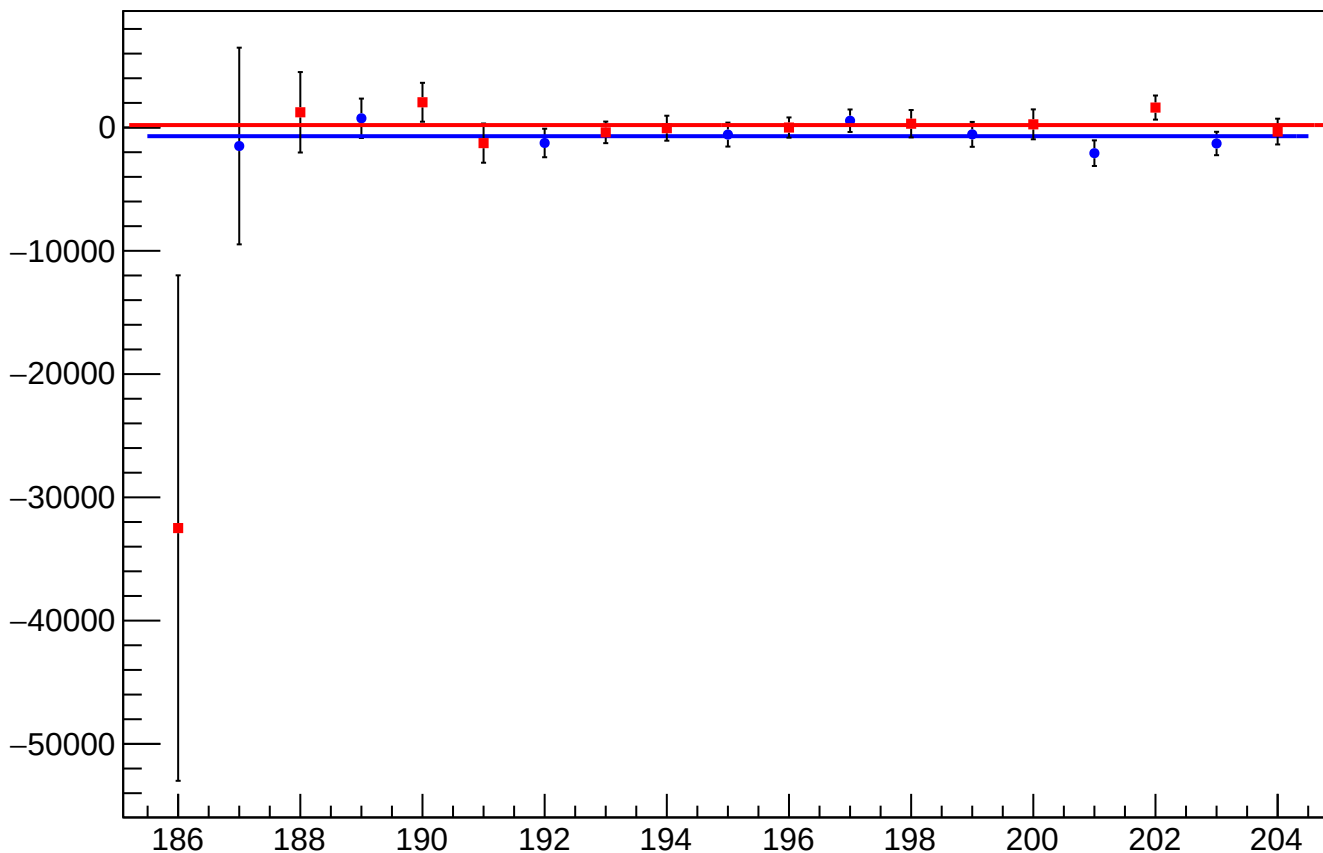
Right: 157.056 $\pm$ 0.033 χ^2 /NDF: 651003.5/18

In: 155.039 $\pm$ 0.049 χ^2 /NDF:25632.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.056 $\pm$ 0.033 χ^2 /NDF: 651003.5/18

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -699.776±/394.274 χ^2 /NDF: 5.1/7

Left Out: 0.000±/0.000 χ^2 /NDF:0.0/0

Right Out: 201.871±/351.142 χ^2 /NDF: 7.8/10

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

Left: 0.000±/0.000 χ^2 /NDF: 0.0/0

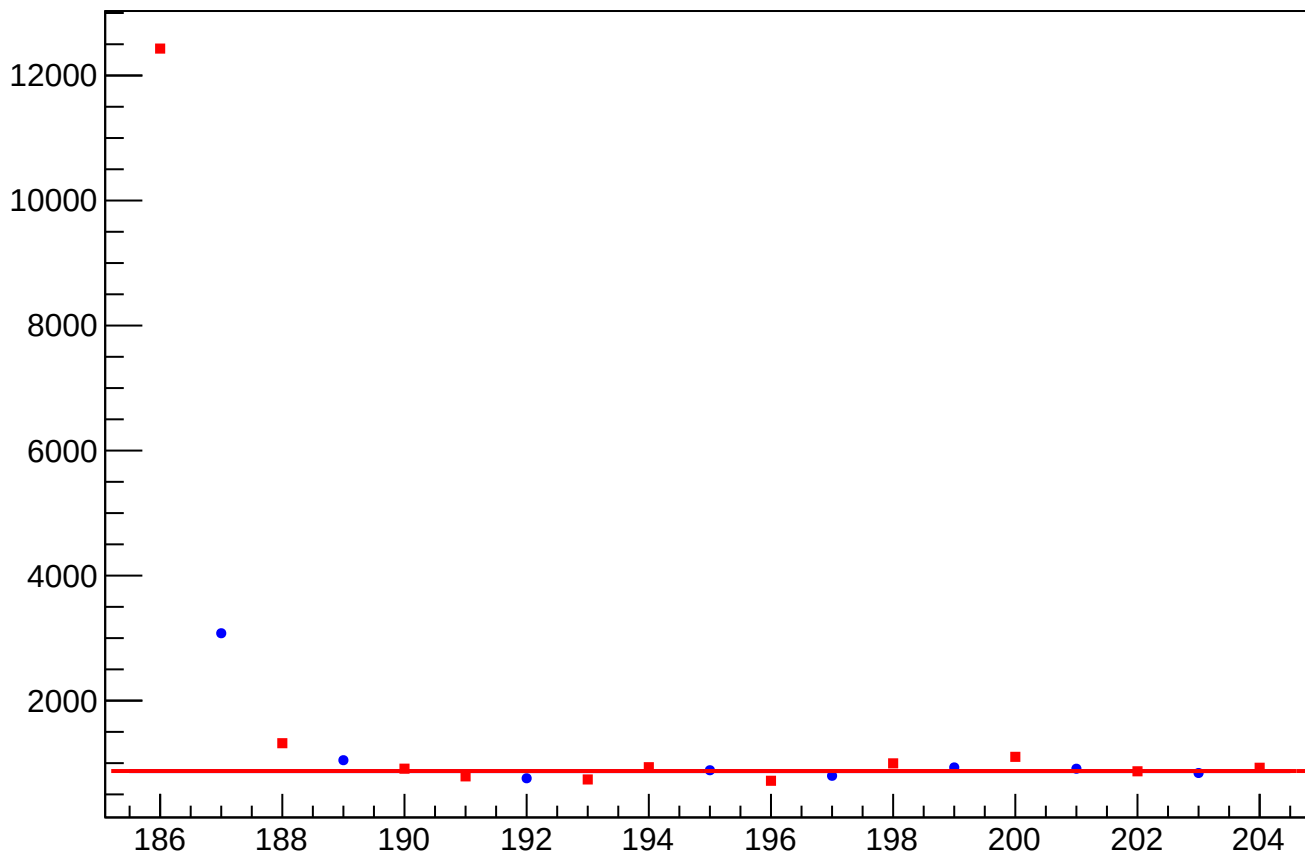
Right: -196.954±/262.224 χ^2 /NDF: 15.9/18

In: -699.776±/394.274 χ^2 /NDF:5.1/7

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: -196.954±/262.224 χ^2 /NDF: 15.9/18

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 872.816+/-0.279 χ^2/NDF : 221817.0/7

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

Right Out: 873.739+/-0.248 χ^2/NDF : 905843.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

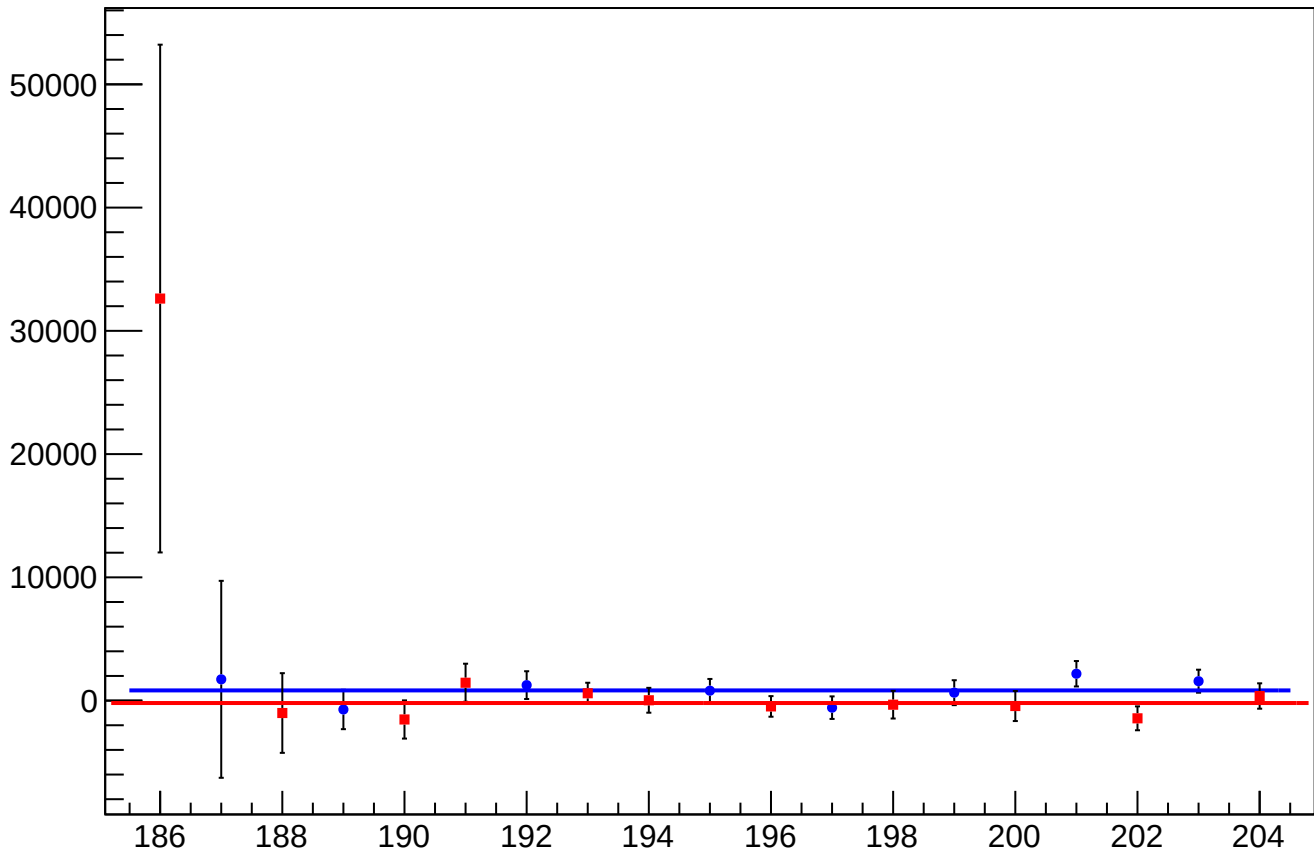
Right: 873.330+/-0.185 χ^2/NDF : 1127666.1/18

In: 872.816+/-0.279 χ^2/NDF : 221817.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 873.330+/-0.185 χ^2/NDF : 1127666.1/18

asym_sam5_mean vs Slug, Sign Corrected



Right In: 827.059 $\pm$ 390.402 χ^2/NDF : 5.8/7

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

Right Out: -196.646 $\pm$ 349.126 χ^2/NDF : 7.5/10

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

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

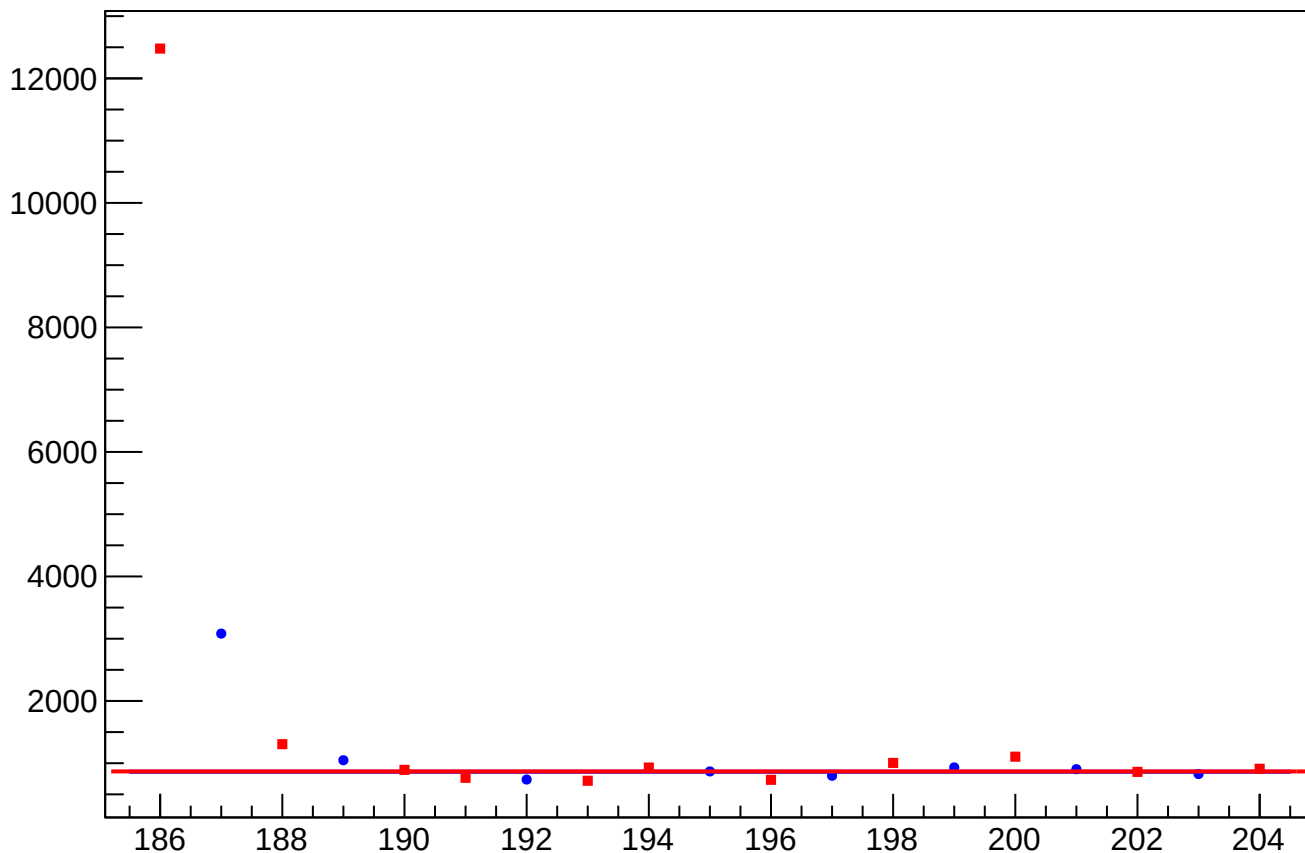
Right: 258.247 $\pm$ 260.243 χ^2/NDF : 17.2/18

In: 827.059 $\pm$ 390.402 χ^2/NDF : 5.8/7

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

All: 258.247 $\pm$ 260.243 χ^2/NDF : 17.2/18

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: 868.156+/-0.247 χ^2/NDF : 912076.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

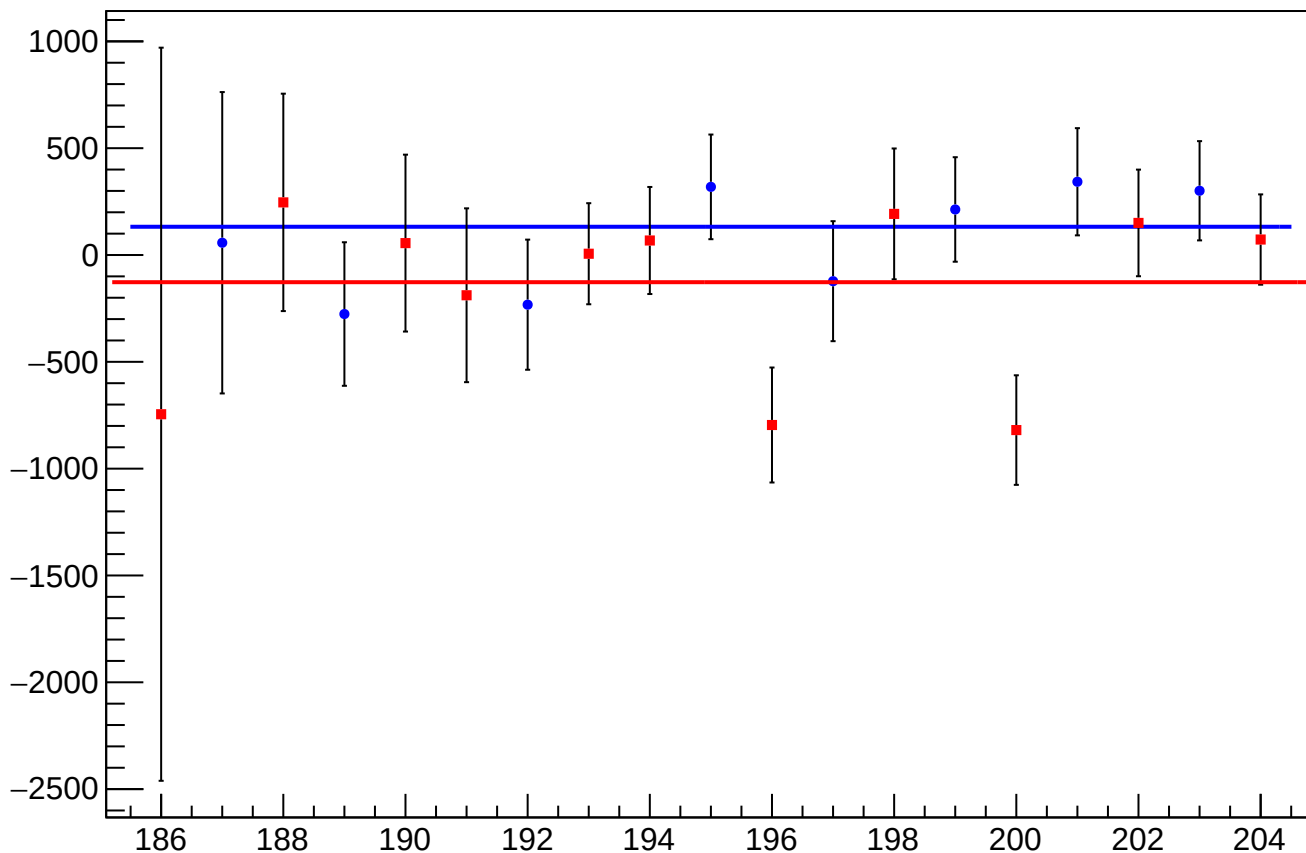
Right: 866.023+/-0.184 χ^2/NDF : 1143787.6/18

In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 866.023+/-0.184 χ^2/NDF : 1143787.6/18

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 132.254 $\pm$ 98.947 χ^2 /NDF: 5.7/7

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

Right Out: -127.238 $\pm$ 88.380 χ^2 /NDF: 18.5/10

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

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

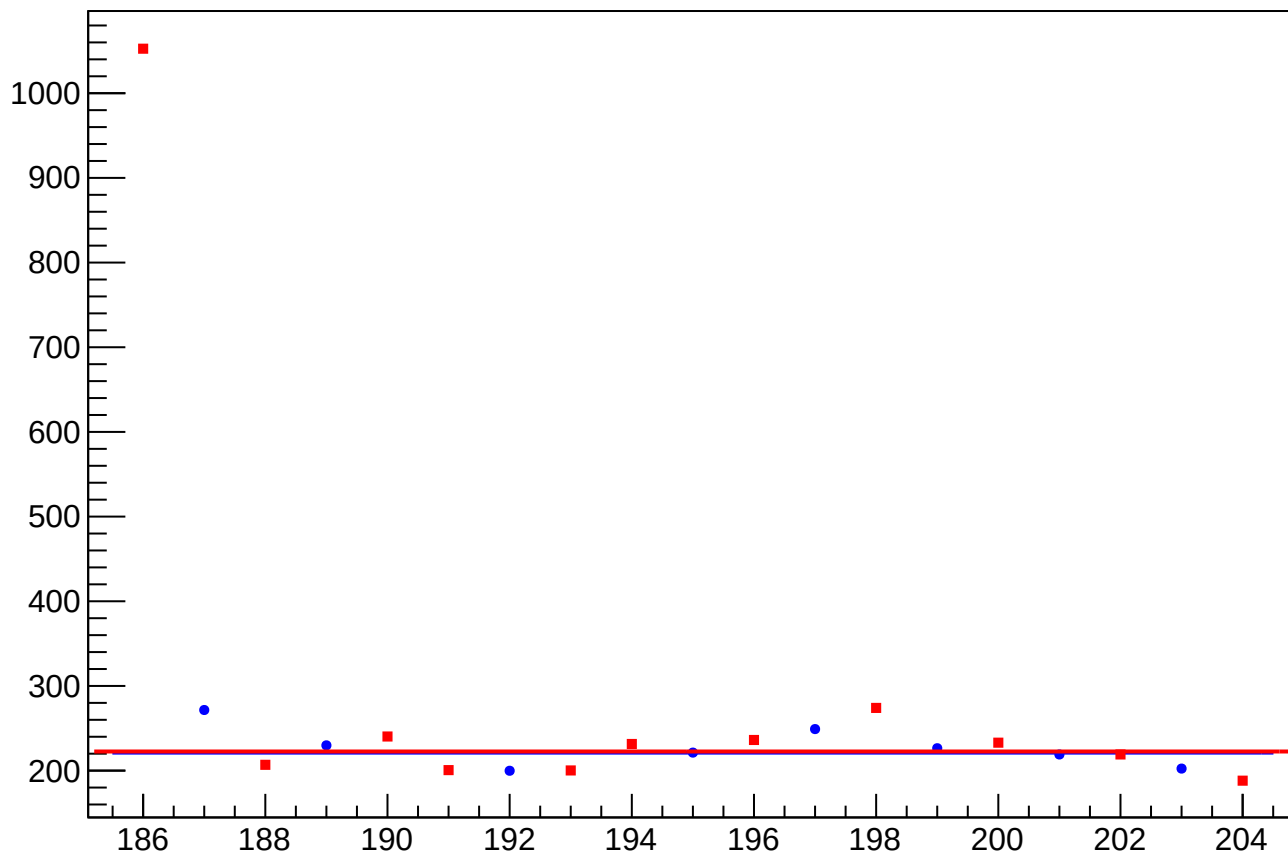
Right: -12.084 $\pm$ 65.915 χ^2 /NDF: 28.0/18

In: 132.254 $\pm$ 98.947 χ^2 /NDF: 5.7/7

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

All: -12.084 $\pm$ 65.915 χ^2 /NDF: 28.0/18

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 221.275+/-0.070 χ^2/NDF : 55229.3/7

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

Right Out: 222.586+/-0.062 χ^2/NDF : 618335.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

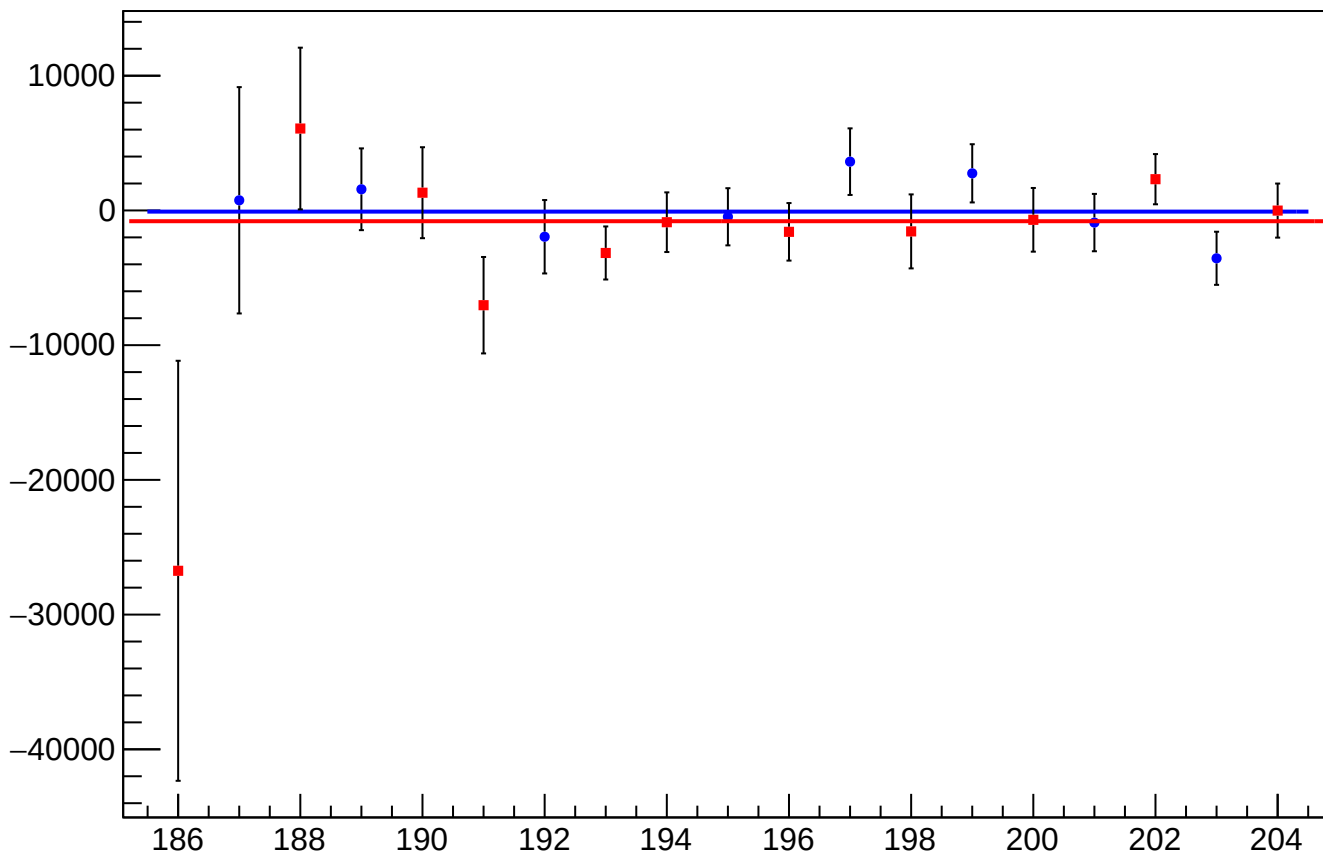
Right: 222.004+/-0.047 χ^2/NDF : 673760.5/18

In: 221.275+/-0.070 χ^2/NDF : 55229.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.004+/-0.047 χ^2/NDF : 673760.5/18

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -86.623+/-865.367 χ^2/NDF : 8.0/7

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

Right Out: -799.449+/-761.094 χ^2/NDF : 12.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

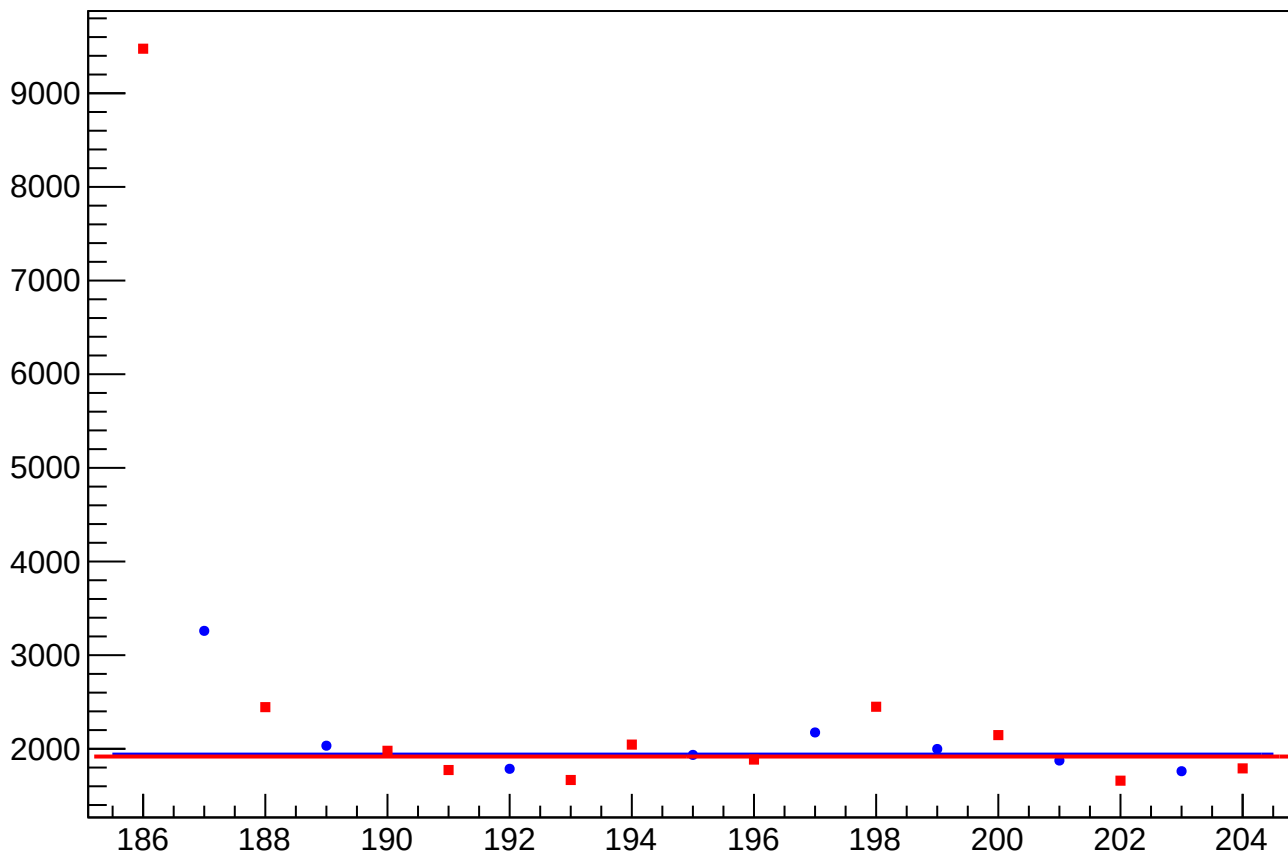
Right: -488.549+/-571.504 χ^2/NDF : 20.5/18

In: -86.623+/-865.367 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -488.549+/-571.504 χ^2/NDF : 20.5/18

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1938.209+/-0.612 χ^2/NDF : 95444.6/7

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

Right Out: 1917.627+/-0.538 χ^2/NDF : 668824.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

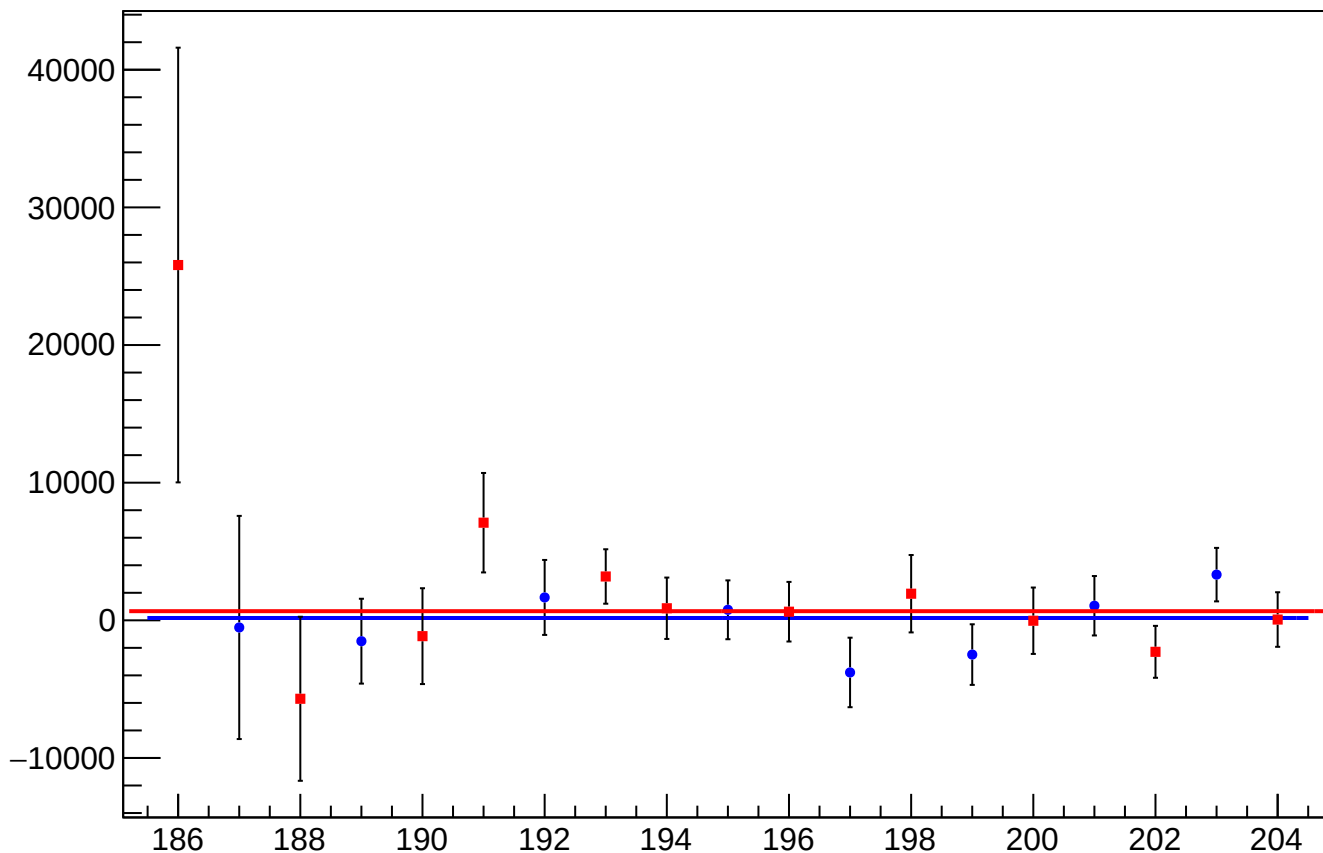
Right: 1926.604+/-0.404 χ^2/NDF : 764906.8/18

In: 1938.209+/-0.612 χ^2/NDF : 95444.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1926.604+/-0.404 χ^2/NDF : 764906.8/18

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: 664.492+/-768.006 χ^2/NDF : 11.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

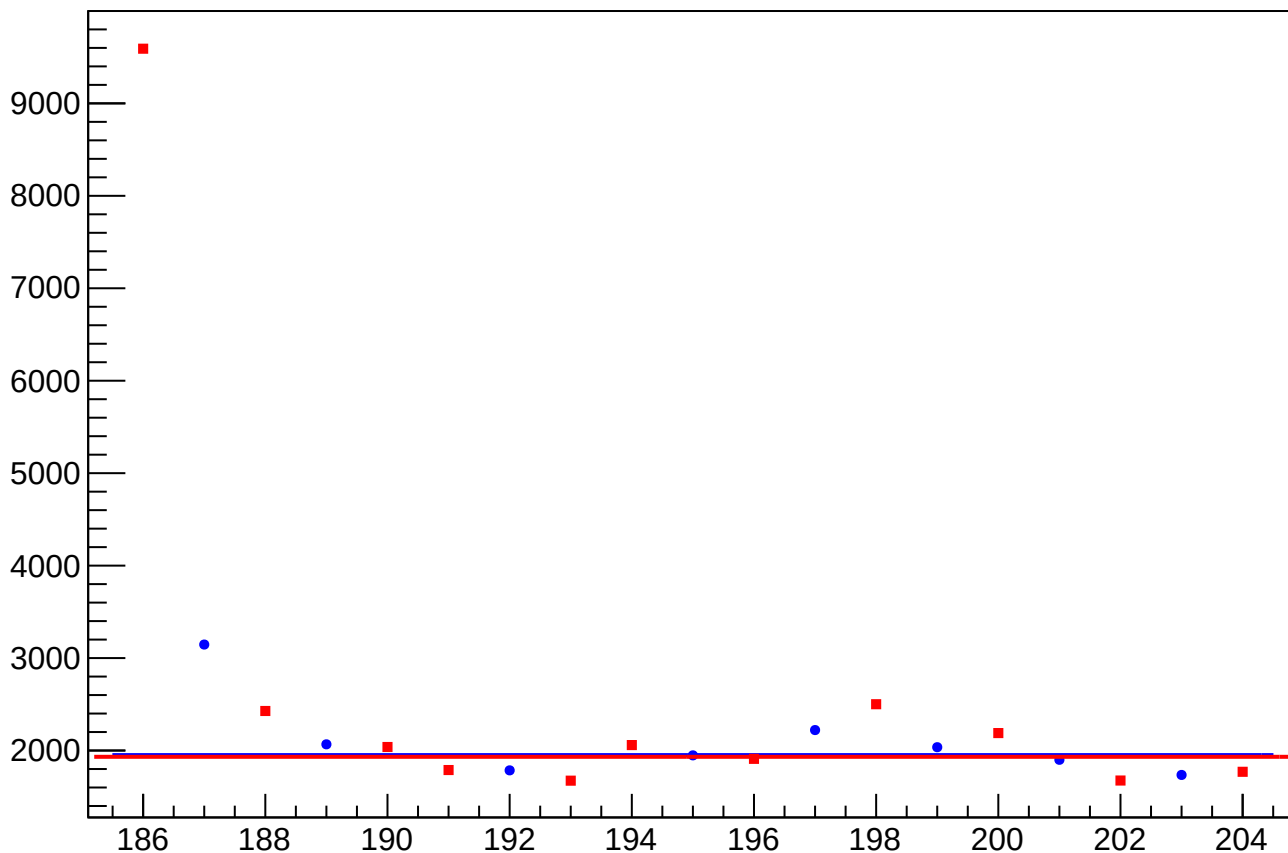
Right: 448.153+/-576.185 χ^2/NDF : 19.2/18

In: 169.601+/-871.463 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 448.153+/-576.185 χ^2/NDF : 19.2/18

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: 1932.077+/-0.543 χ^2/NDF : 685025.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

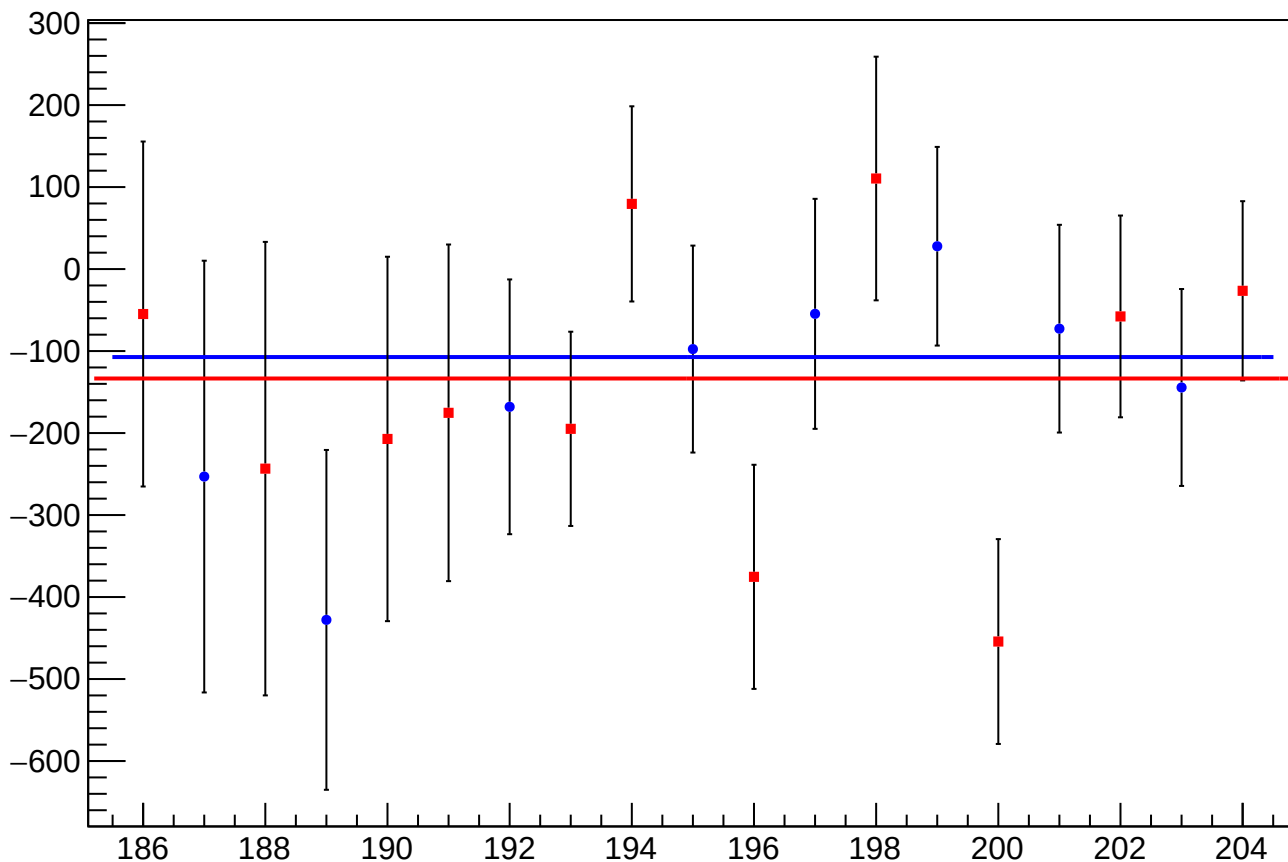
Right: 1940.124+/-0.407 χ^2/NDF : 790779.3/18

In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1940.124+/-0.407 χ^2/NDF : 790779.3/18

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -107.307 $\pm$ 50.472 χ^2 /NDF: 4.4/7

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

Right Out: -133.468 $\pm$ 43.268 χ^2 /NDF: 17.7/10

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

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

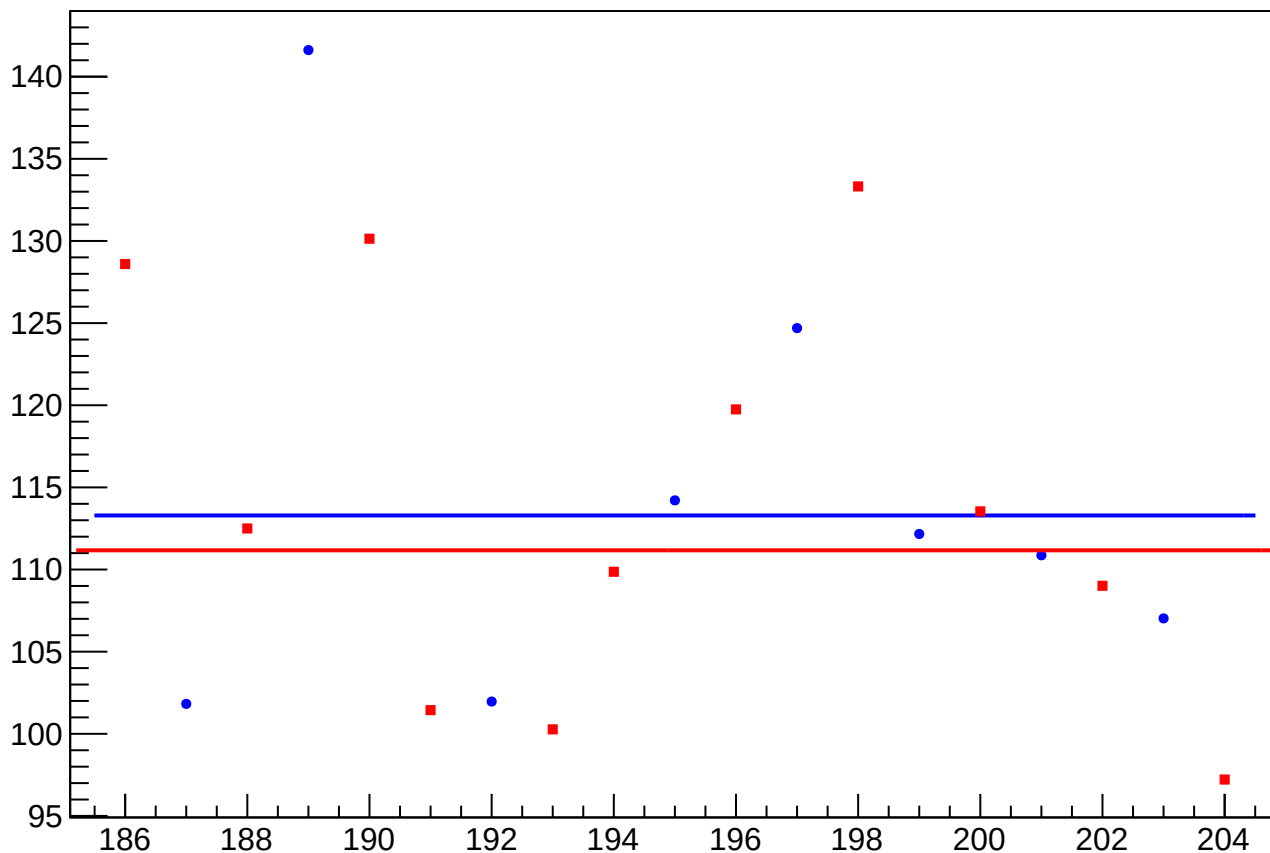
Right: -122.386 $\pm$ 32.849 χ^2 /NDF: 22.2/18

In: -107.307 $\pm$ 50.472 χ^2 /NDF:4.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -122.386 $\pm$ 32.849 χ^2 /NDF: 22.2/18

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 113.291+/-0.036 χ^2/NDF : 71471.9/7

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

Right Out: 111.169+/-0.031 χ^2/NDF : 136247.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

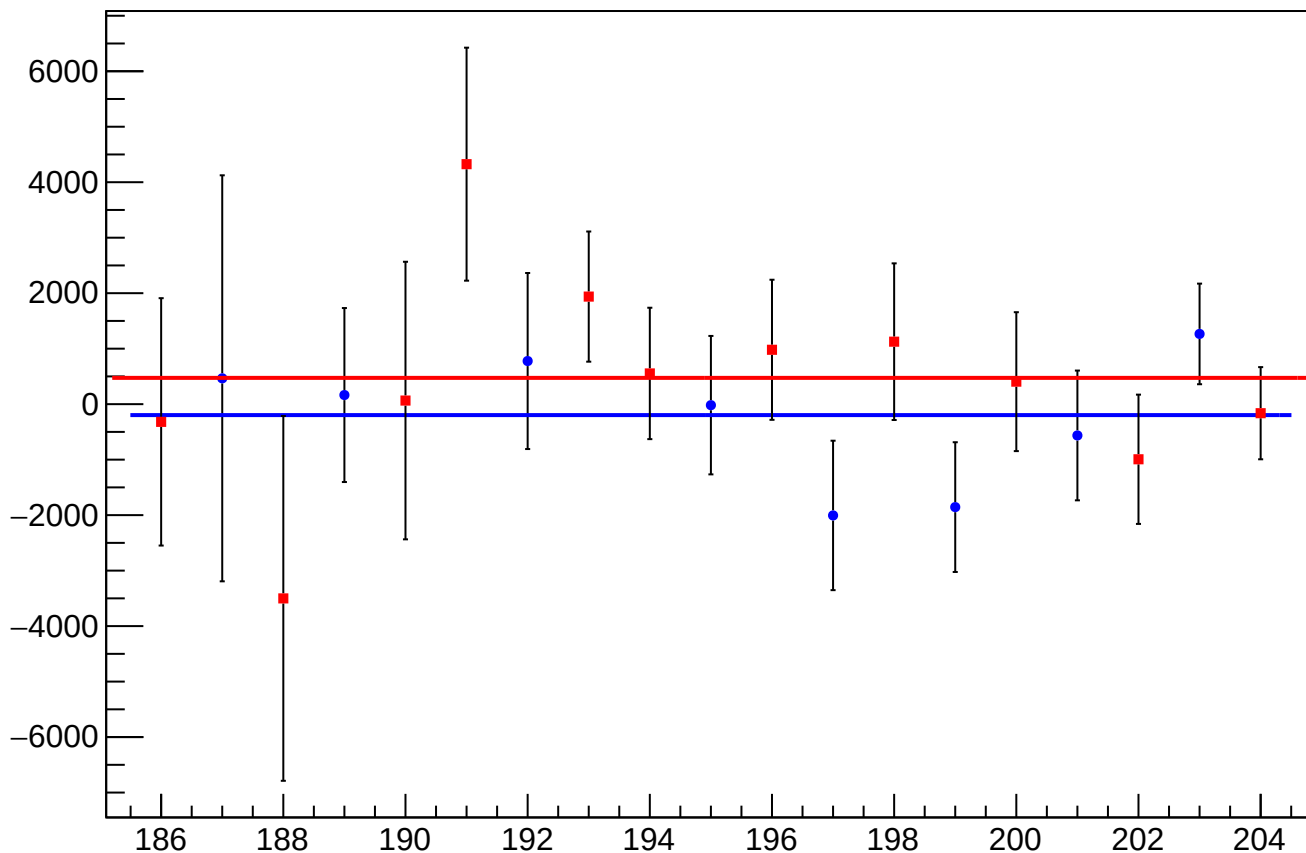
Right: 112.068+/-0.023 χ^2/NDF : 209756.2/18

In: 113.291+/-0.036 χ^2/NDF : 71471.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.068+/-0.023 χ^2/NDF : 209756.2/18

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -197.146+/-458.711 χ^2/NDF : 7.0/7

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

Right Out: 473.732+/-405.725 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

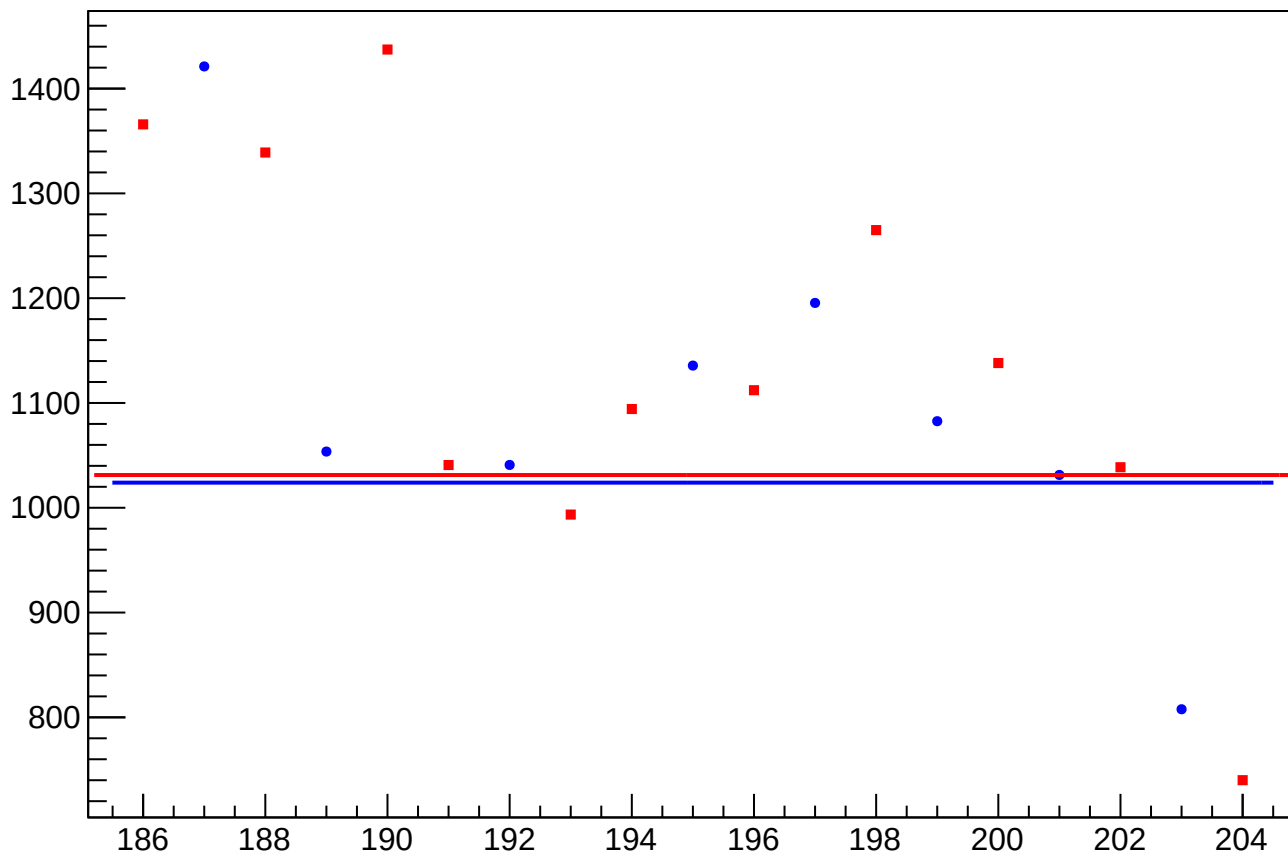
Right: 179.261+/-303.906 χ^2/NDF : 17.3/18

In: -197.146+/-458.711 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.261+/-303.906 χ^2/NDF : 17.3/18

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1023.975+/-0.324 χ^2/NDF : 191879.2/7

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

Right Out: 1031.242+/-0.287 χ^2/NDF : 446649.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

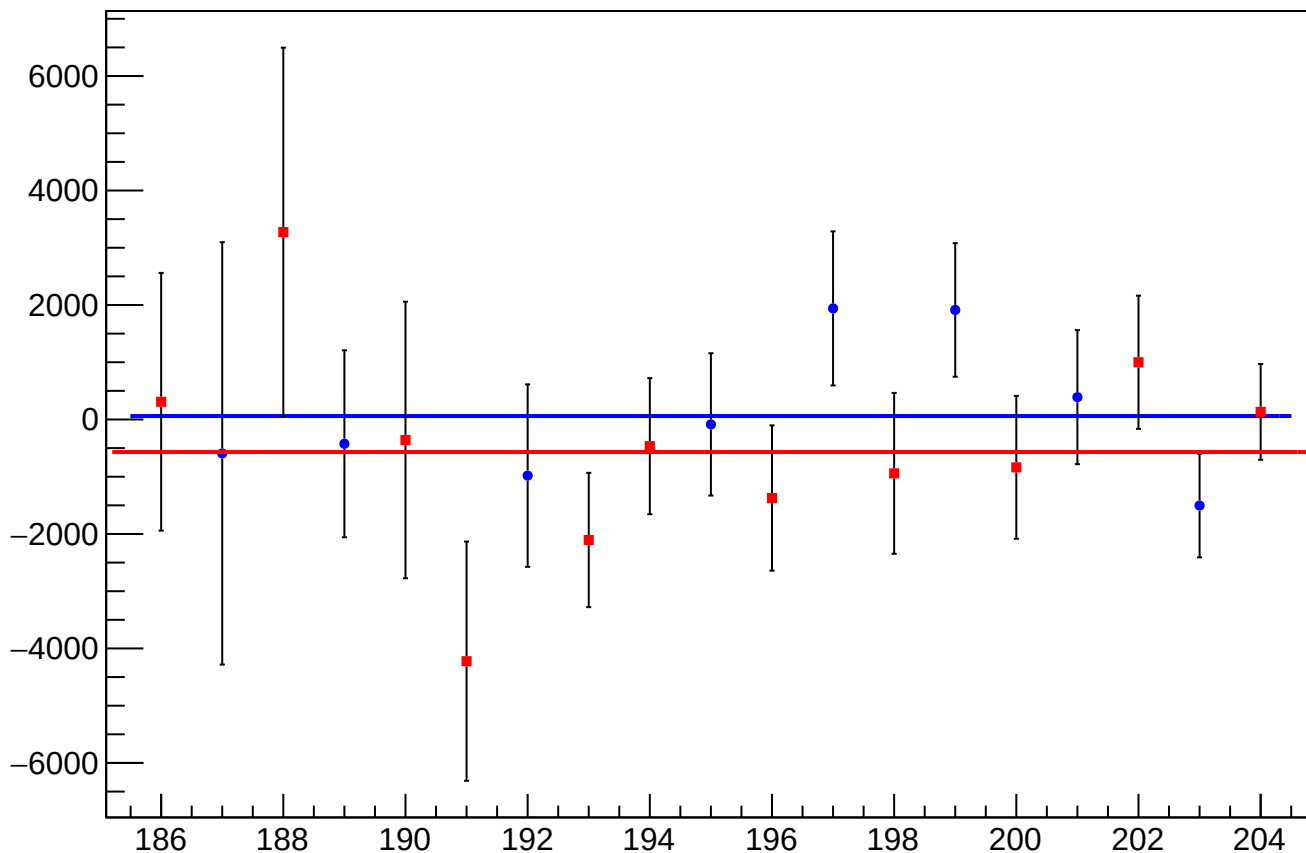
Right: 1028.052+/-0.215 χ^2/NDF : 638810.1/18

In: 1023.975+/-0.324 χ^2/NDF : 191879.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1028.052+/-0.215 χ^2/NDF : 638810.1/18

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: -568.478+/-406.074 χ^2/NDF : 9.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

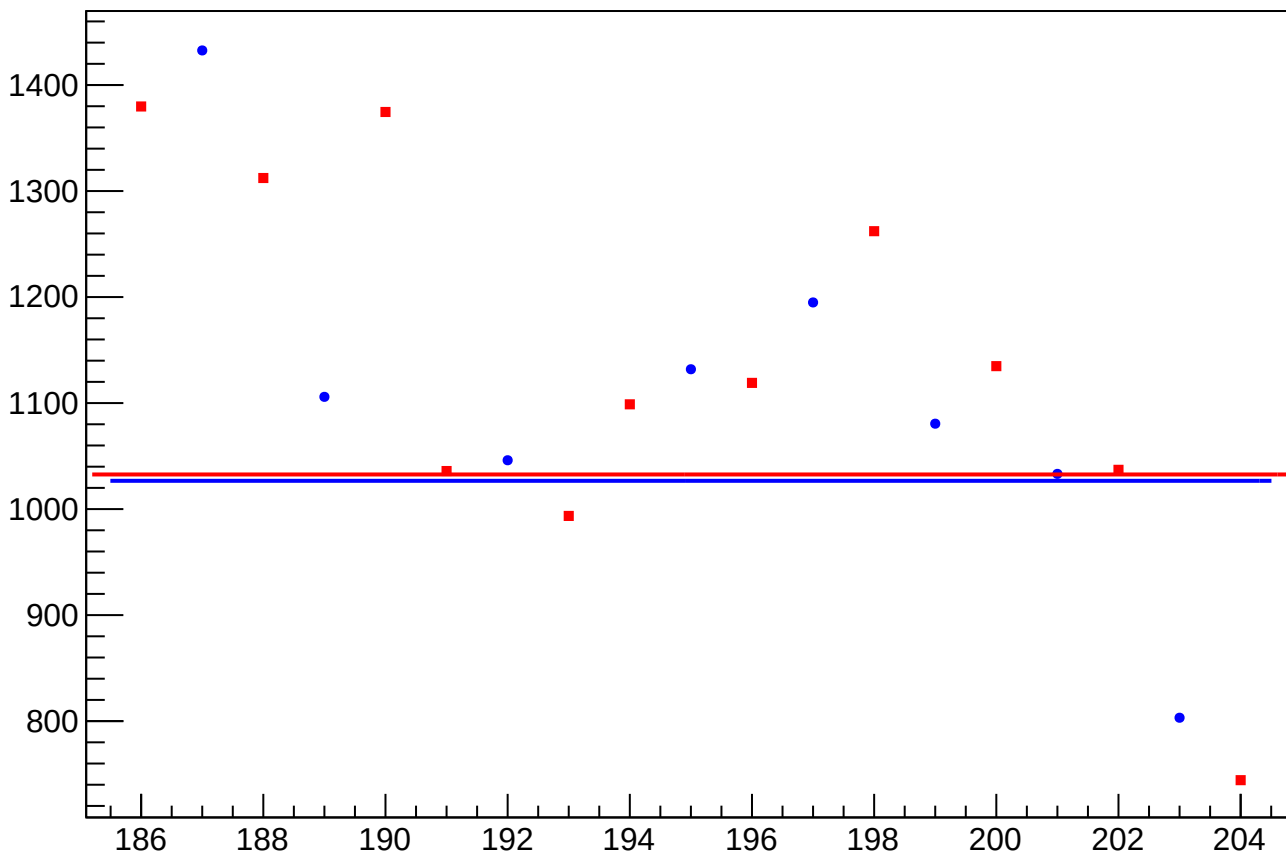
Right: -293.189+/-304.453 χ^2/NDF : 18.5/18

In: 60.209+/-460.091 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.189+/-304.453 χ^2/NDF : 18.5/18

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1026.672 $\pm$ 0.325 χ^2 /NDF: 200954.3/7

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

Right Out: 1032.657 $\pm$ 0.287 χ^2 /NDF: 424682.7/10

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

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

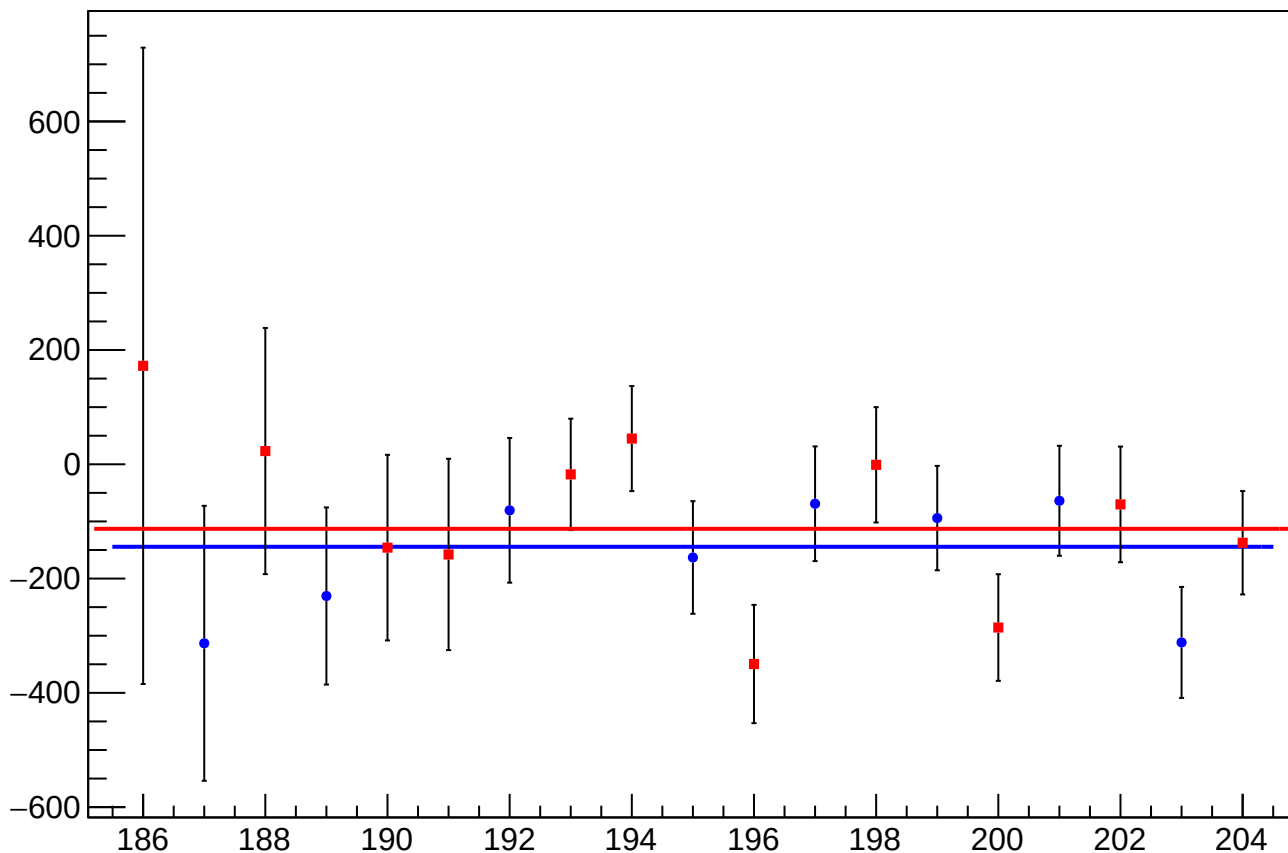
Right: 1030.037 $\pm$ 0.215 χ^2 /NDF: 625827.3/18

In: 1026.672 $\pm$ 0.325 χ^2 /NDF:200954.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1030.037 $\pm$ 0.215 χ^2 /NDF: 625827.3/18

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -144.359 ± 39.003 χ^2/NDF : 5.6/7

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

Right Out: -112.922 ± 34.335 χ^2/NDF : 14.8/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

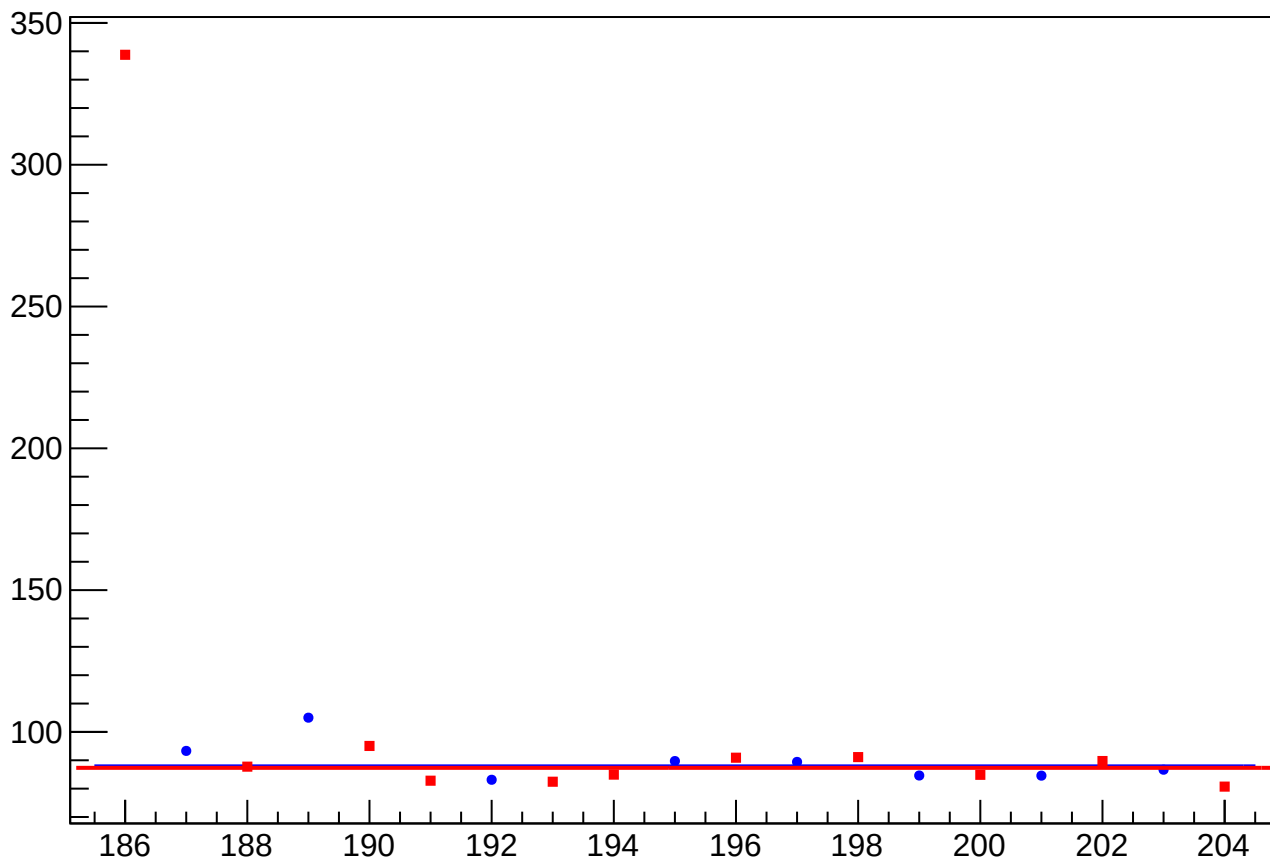
Right: -126.648 ± 25.772 χ^2/NDF : 20.8/18

In: -144.359 ± 39.003 χ^2/NDF : 5.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -126.648 ± 25.772 χ^2/NDF : 20.8/18

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 87.849+/-0.028 χ^2/NDF : 34681.3/7

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

Right Out: 87.334+/-0.024 χ^2/NDF : 438674.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

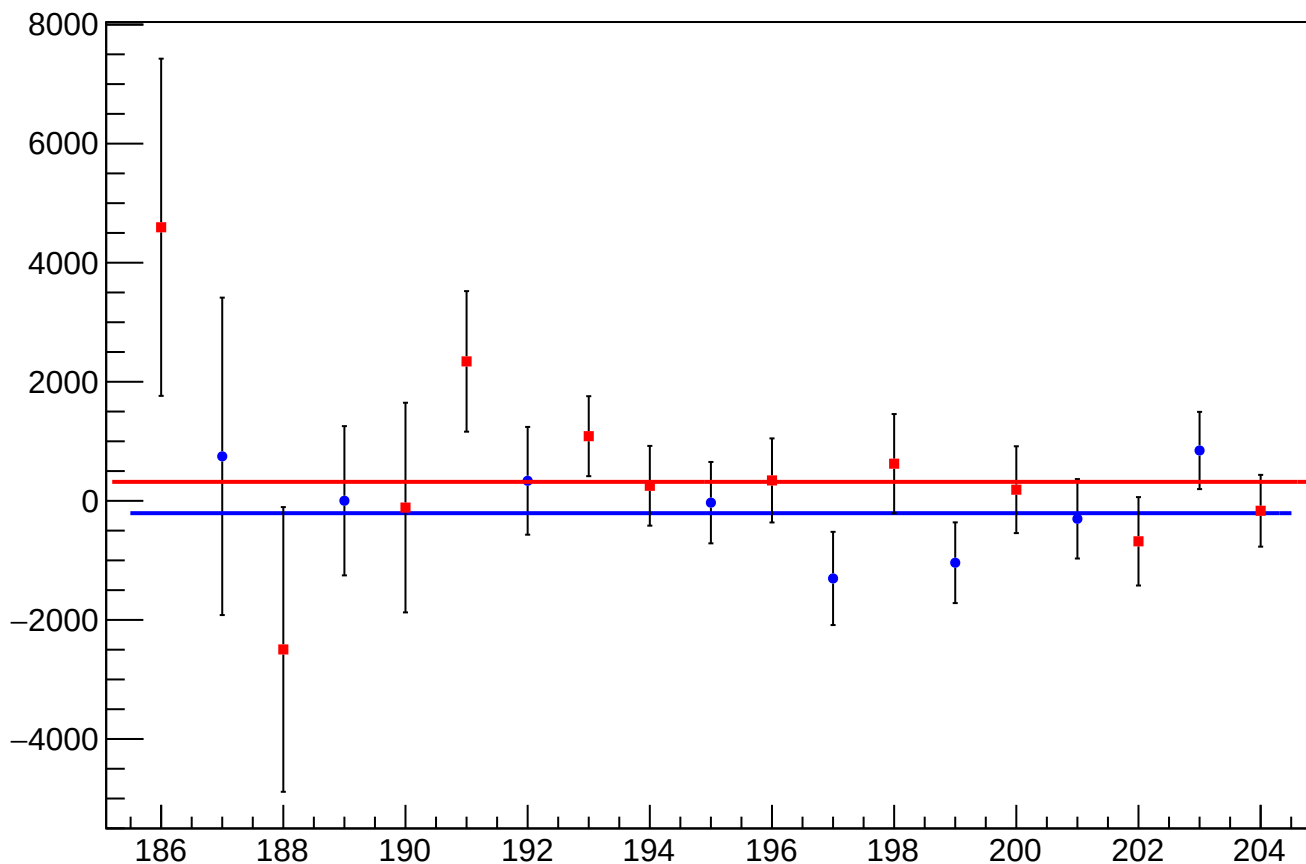
Right: 87.559+/-0.018 χ^2/NDF : 473552.2/18

In: 87.849+/-0.028 χ^2/NDF : 34681.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.559+/-0.018 χ^2/NDF : 473552.2/18

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -207.134+/-282.074 χ^2/NDF : 6.7/7

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

Right Out: 318.865+/-252.563 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

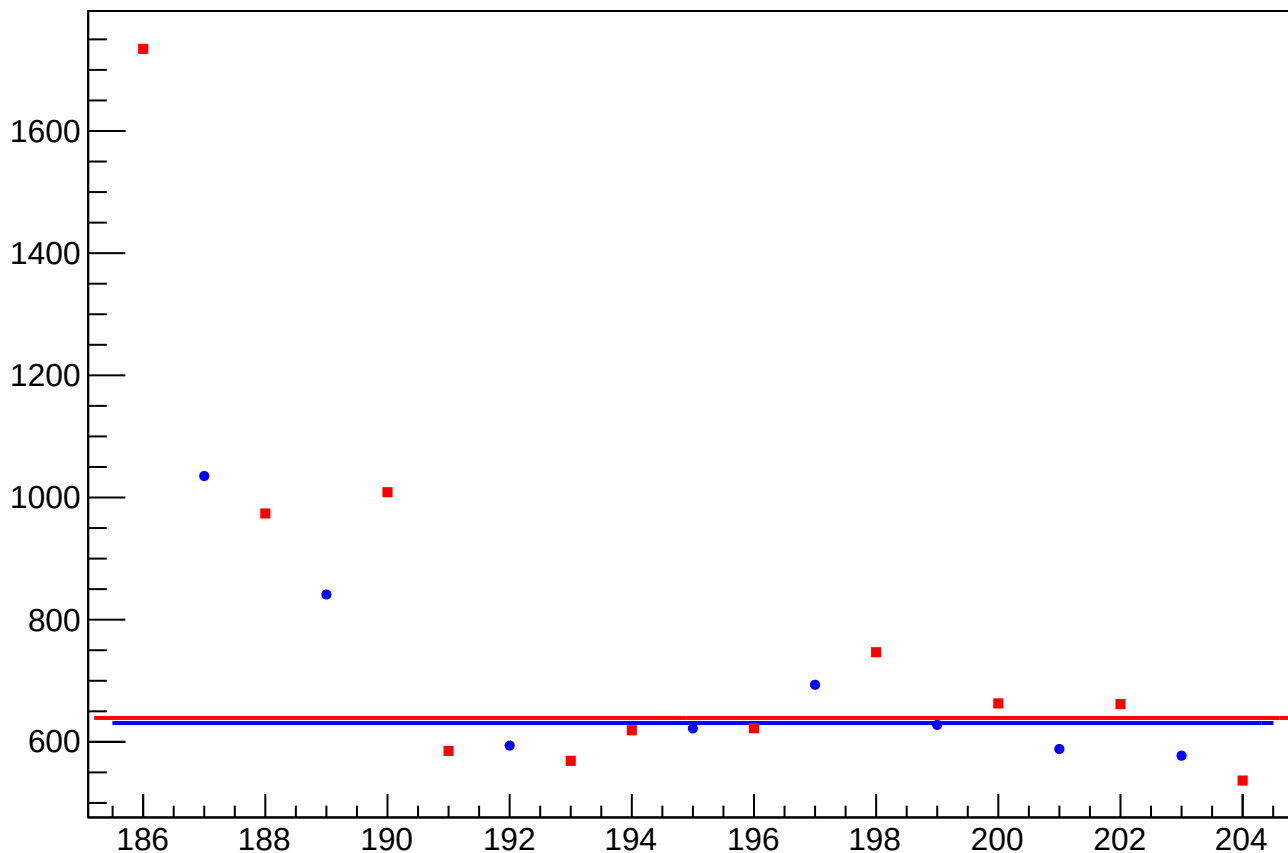
Right: 84.812+/-188.160 χ^2/NDF : 19.2/18

In: -207.134+/-282.074 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.812+/-188.160 χ^2/NDF : 19.2/18

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 630.815+/-0.199 χ^2/NDF : 140608.3/7

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

Right Out: 639.141+/-0.179 χ^2/NDF : 550455.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

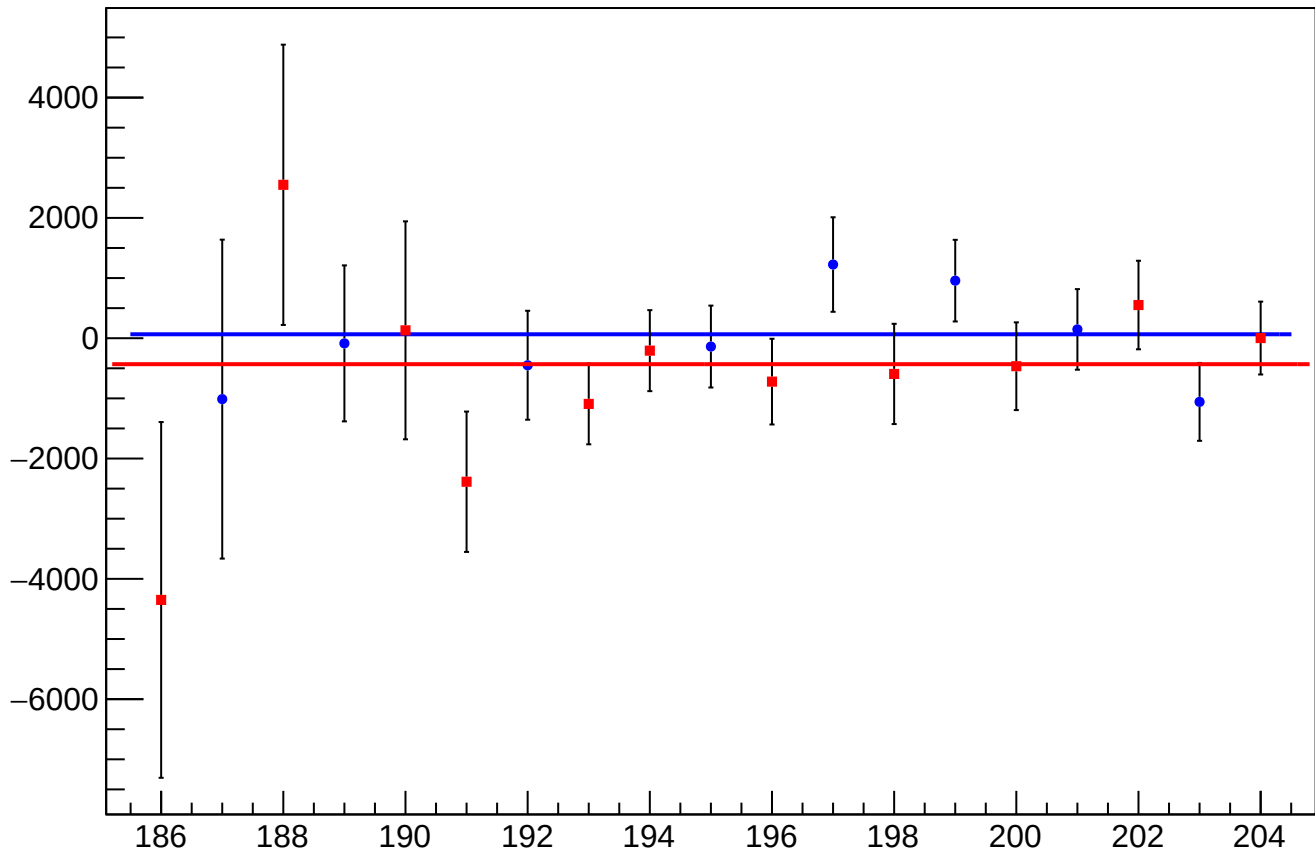
Right: 635.436+/-0.133 χ^2/NDF : 692031.4/18

In: 630.815+/-0.199 χ^2/NDF : 140608.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.436+/-0.133 χ^2/NDF : 692031.4/18

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: -431.643+/-252.969 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

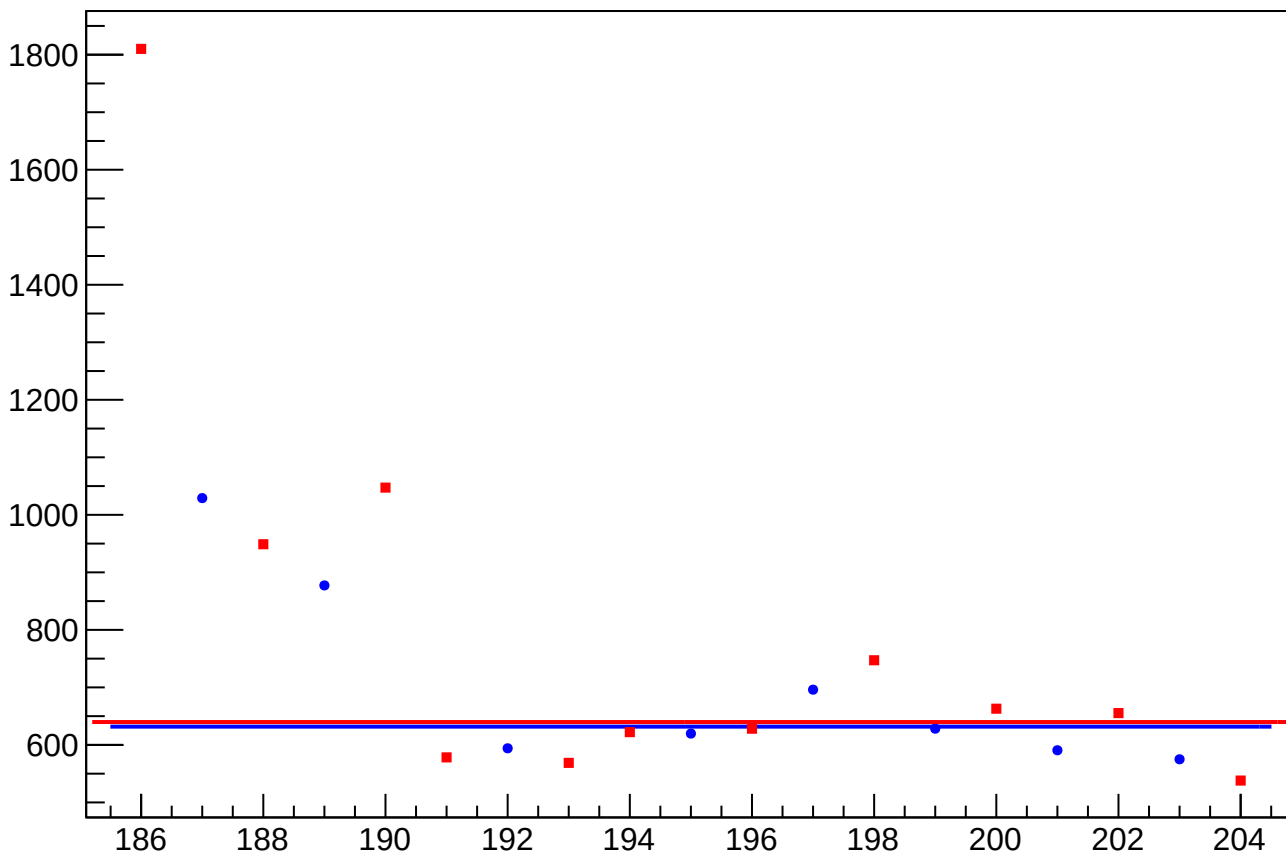
Right: -210.461+/-188.482 χ^2/NDF : 19.1/18

In: 65.556+/-282.591 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.461+/-188.482 χ^2/NDF : 19.1/18

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: 639.788+/-0.179 χ^2/NDF : 572164.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

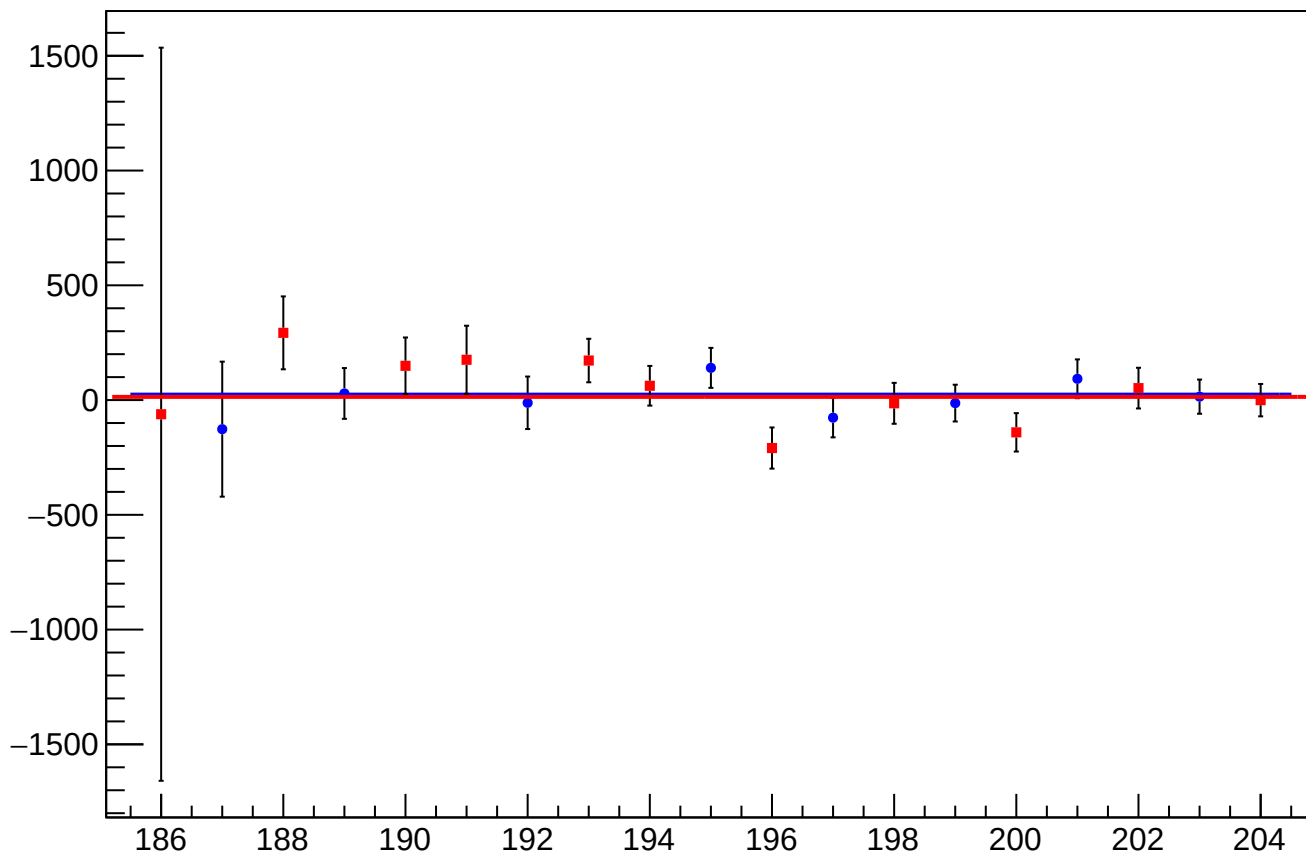
Right: 636.228+/-0.133 χ^2/NDF : 730123.7/18

In: 631.785+/-0.200 χ^2/NDF : 157068.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 636.228+/-0.133 χ^2/NDF : 730123.7/18

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 23.681+/-33.080 χ^2/NDF : 4.4/7

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

Right Out: 13.915+/-29.919 χ^2/NDF : 18.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

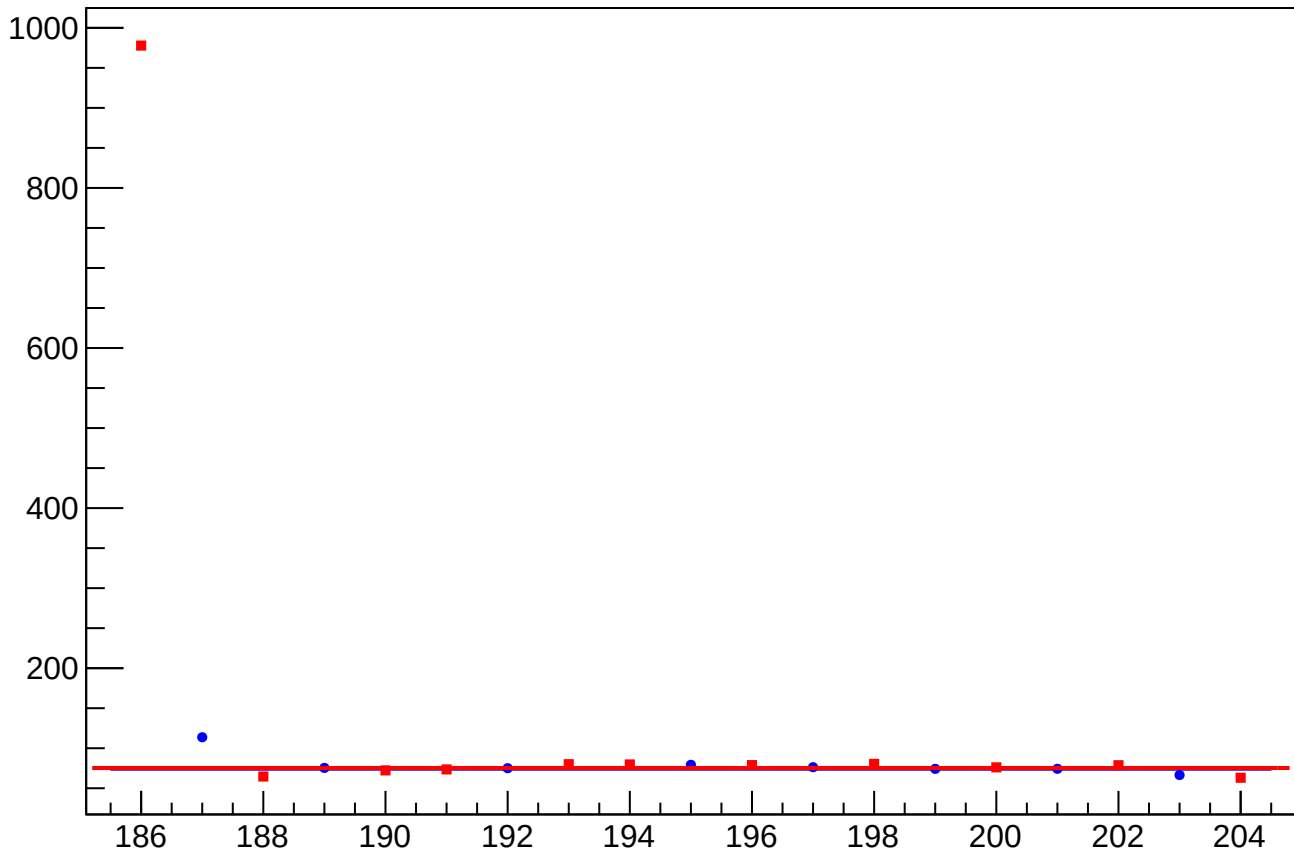
Right: 18.309+/-22.190 χ^2/NDF : 23.0/18

In: 23.681+/-33.080 χ^2/NDF : 4.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.309+/-22.190 χ^2/NDF : 23.0/18

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 74.425+/-0.023 χ^2/NDF : 65700.7/7

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

Right Out: 75.285+/-0.021 χ^2/NDF : 732246.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

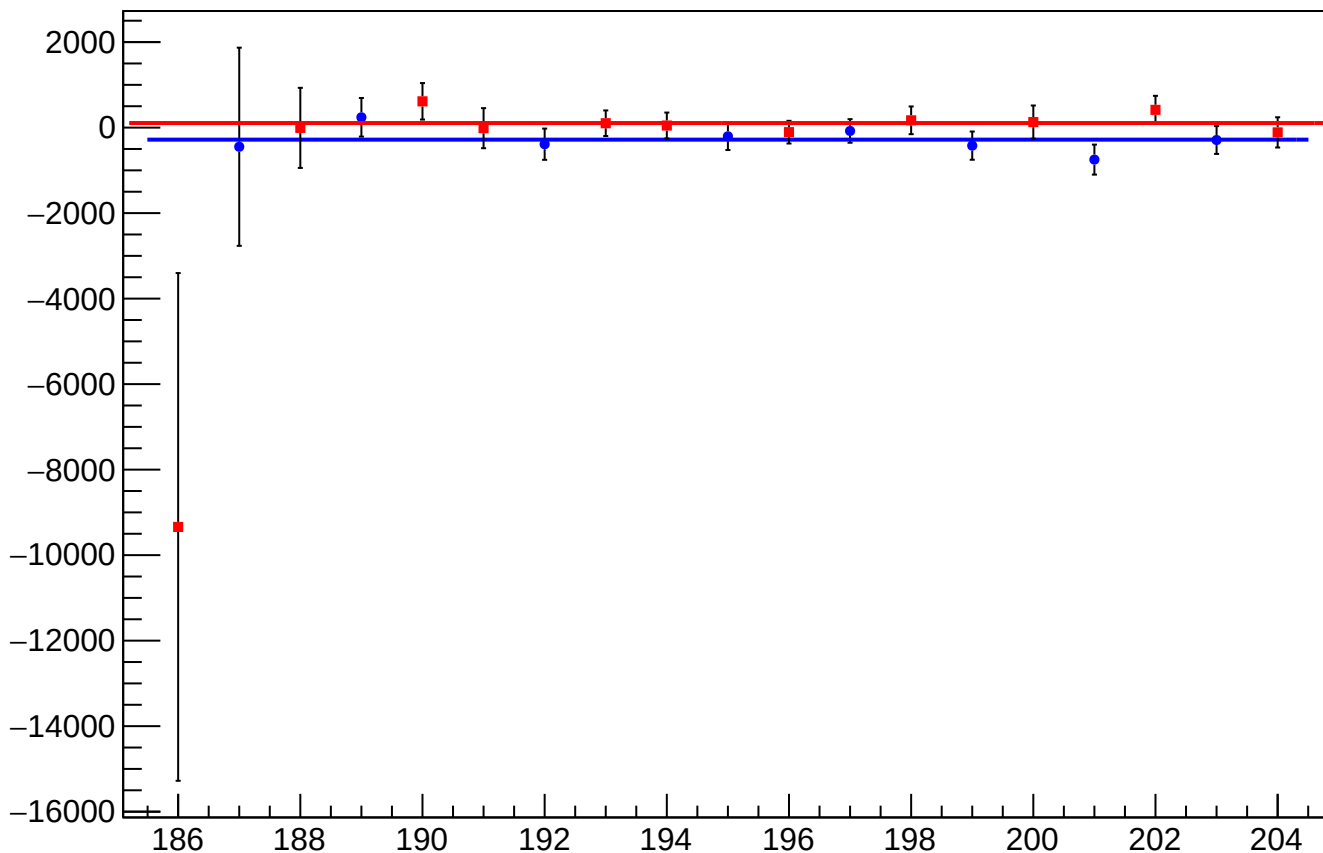
Right: 74.898+/-0.016 χ^2/NDF : 798691.1/18

In: 74.425+/-0.023 χ^2/NDF : 65700.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.898+/-0.016 χ^2/NDF : 798691.1/18

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -281.509+/-126.824 χ^2/NDF : 4.0/7

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

Right Out: 106.877+/-111.145 χ^2/NDF : 6.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

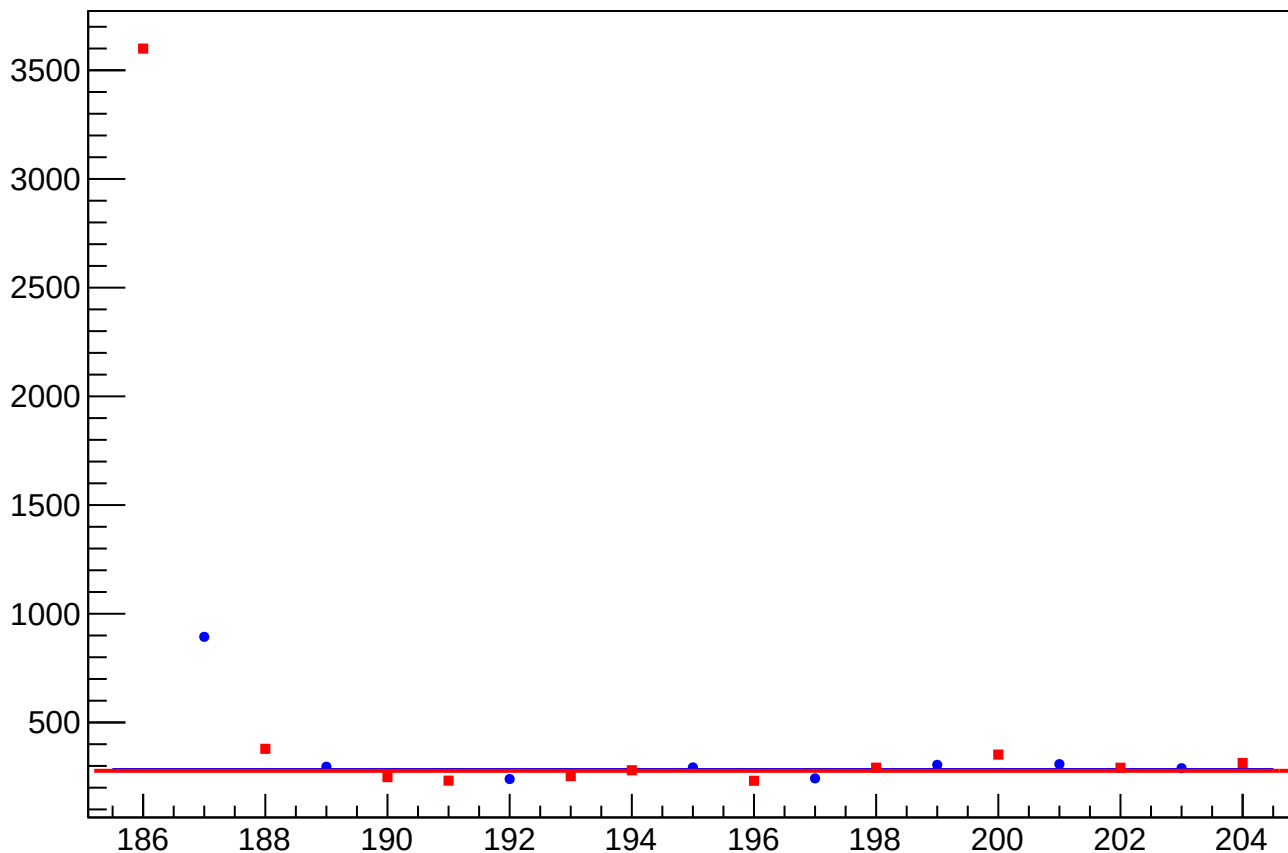
Right: -61.837+/-83.588 χ^2/NDF : 15.3/18

In: -281.509+/-126.824 χ^2/NDF : 4.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.837+/-83.588 χ^2/NDF : 15.3/18

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 281.313+/-0.090 χ^2/NDF : 233158.5/7

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

Right Out: 277.572+/-0.079 χ^2/NDF : 852763.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

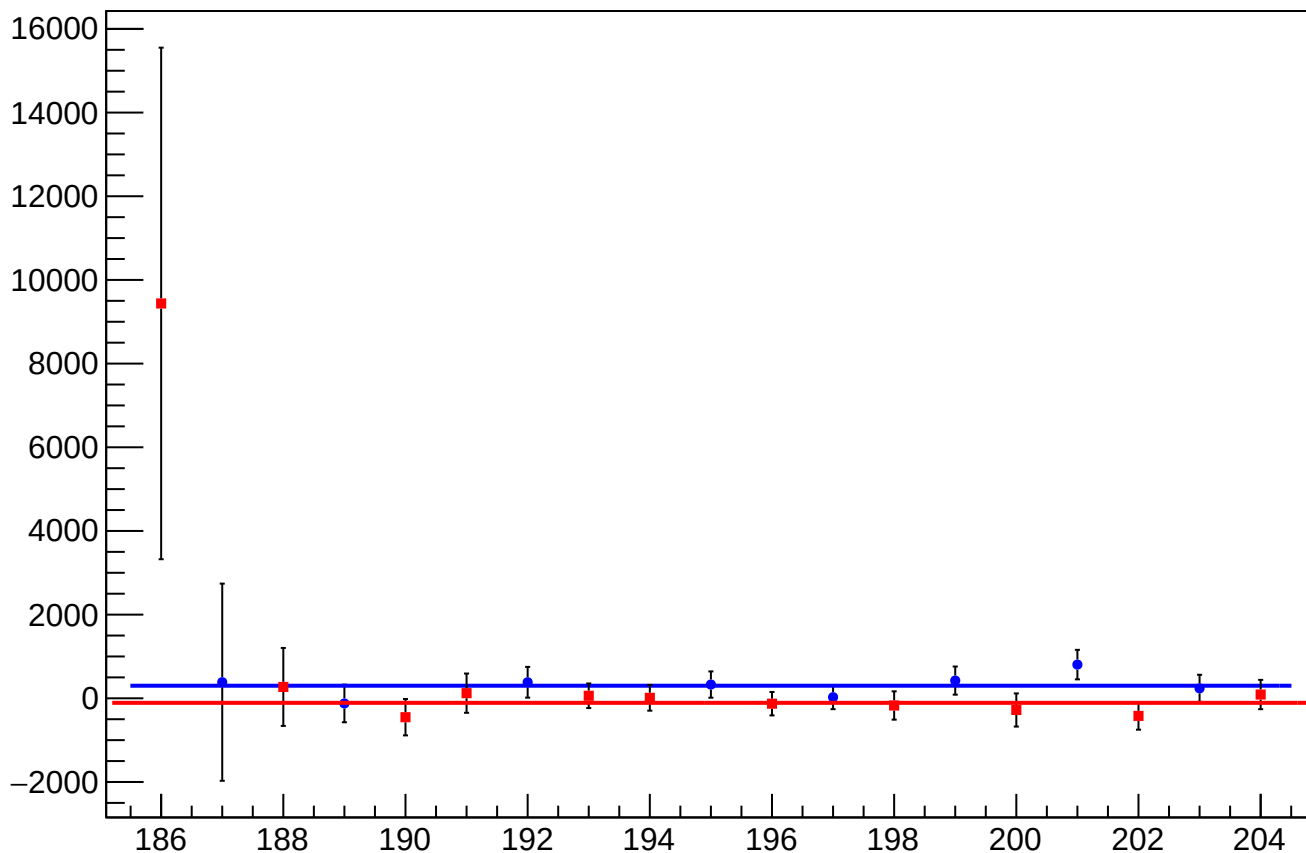
Right: 279.197+/-0.059 χ^2/NDF : 1086905.7/18

In: 281.313+/-0.090 χ^2/NDF : 233158.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.197+/-0.059 χ^2/NDF : 1086905.7/18

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: -108.236+/-112.975 χ^2/NDF : 5.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

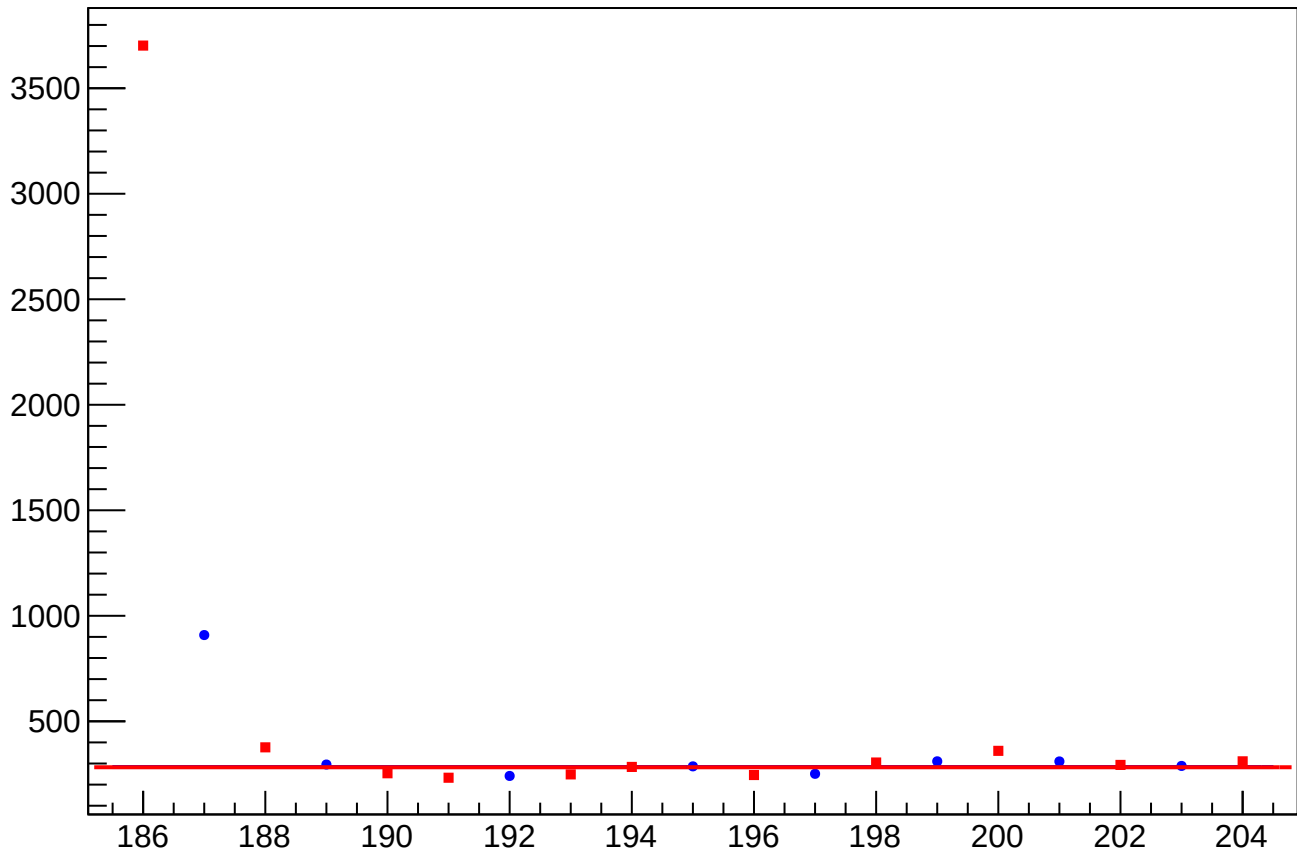
Right: 71.362+/-84.617 χ^2/NDF : 15.2/18

In: 300.852+/-127.706 χ^2/NDF : 4.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.362+/-84.617 χ^2/NDF : 15.2/18

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: 282.284+/-0.080 χ^2/NDF : 839382.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

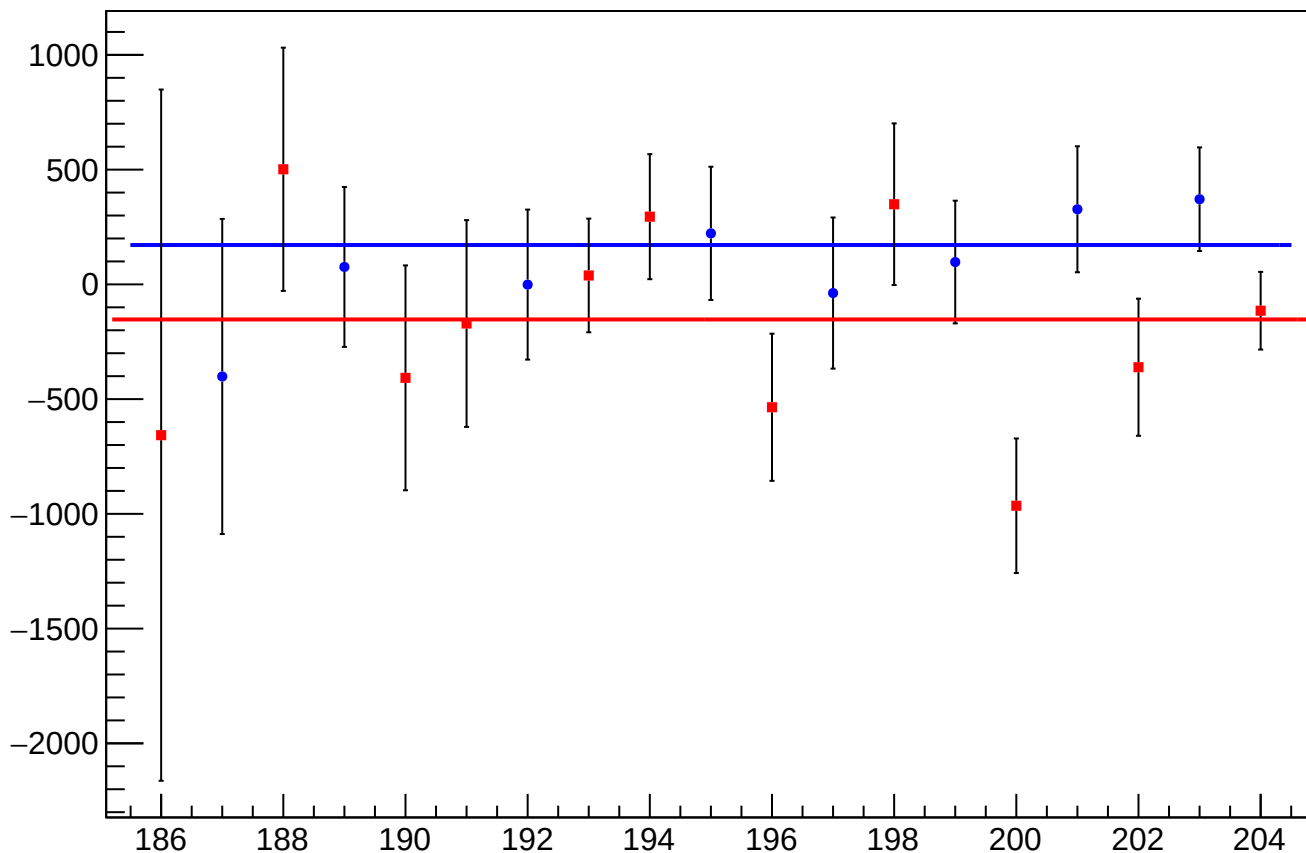
Right: 282.746+/-0.060 χ^2/NDF : 1058357.4/18

In: 283.337+/-0.090 χ^2/NDF : 218899.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.746+/-0.060 χ^2/NDF : 1058357.4/18

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 171.490 $\pm$ 106.786 χ^2 /NDF: 2.7/7

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

Right Out: -152.877 $\pm$ 91.900 χ^2 /NDF: 16.9/10

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

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

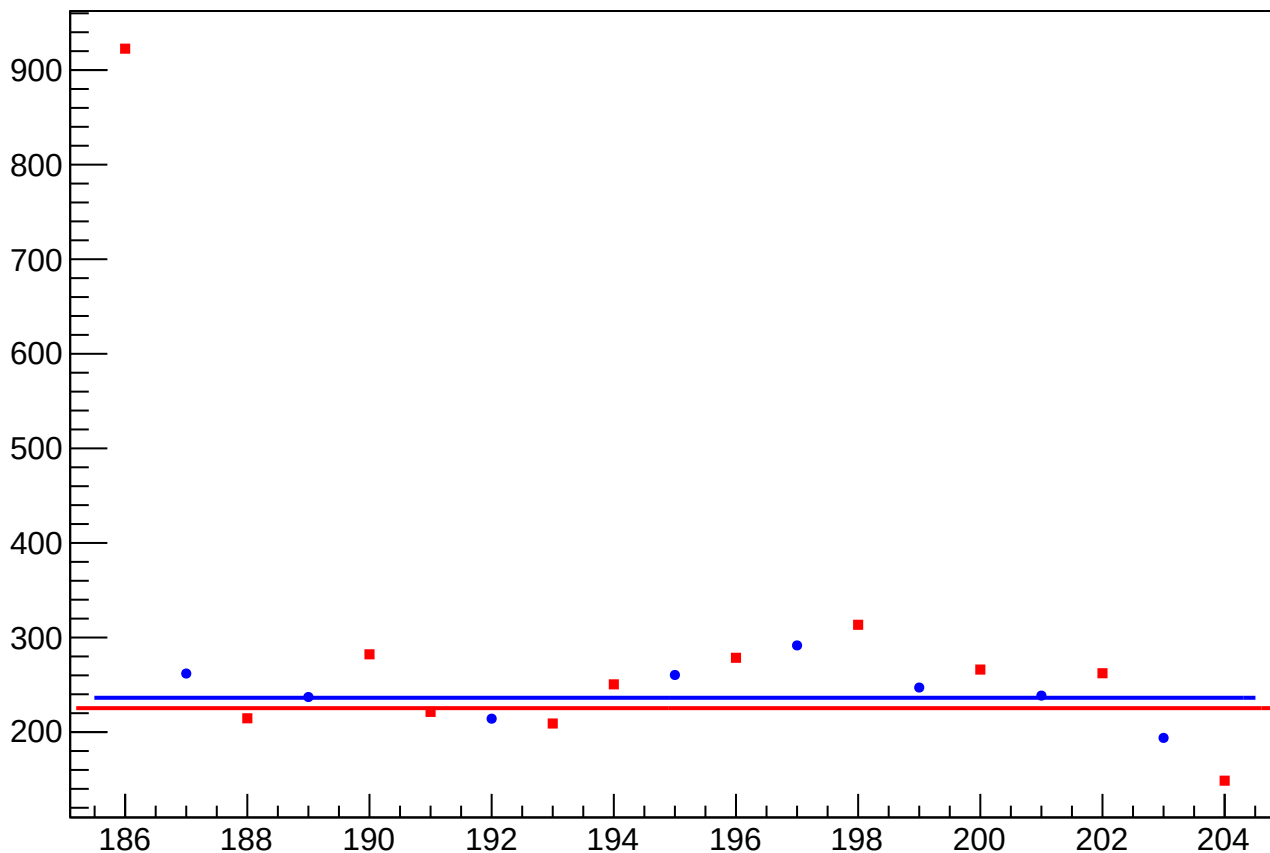
Right: -14.859 $\pm$ 69.657 χ^2 /NDF: 24.8/18

In: 171.490 $\pm$ 106.786 χ^2 /NDF:2.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.859 $\pm$ 69.657 χ^2 /NDF: 24.8/18

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 236.308 $\pm$ 0.076 χ^2 /NDF: 156271.9/7

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

Right Out: 225.334 $\pm$ 0.065 χ^2 /NDF: 1142653.1/10

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

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

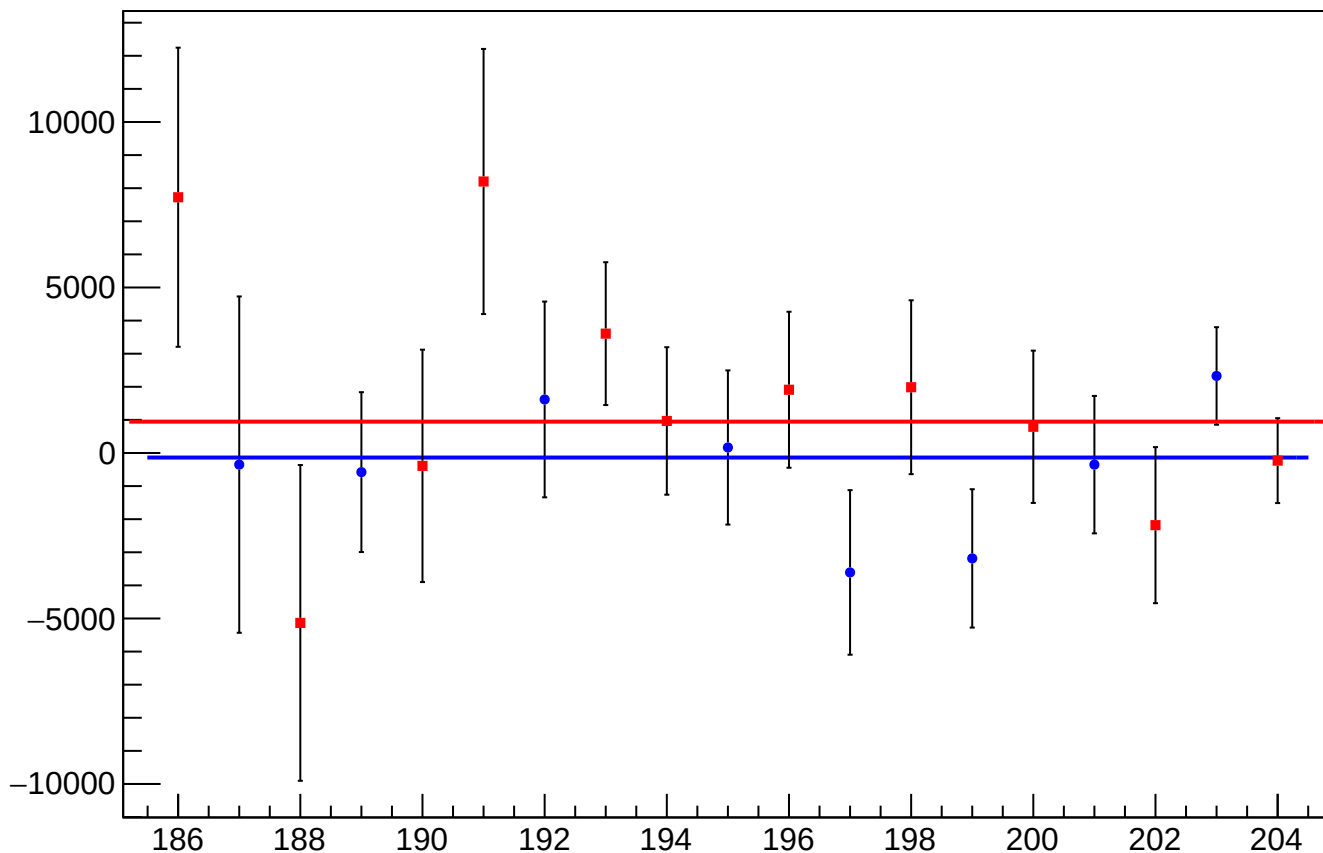
Right: 230.003 $\pm$ 0.049 χ^2 /NDF: 1311059.7/18

In: 236.308 $\pm$ 0.076 χ^2 /NDF:156271.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.003 $\pm$ 0.049 χ^2 /NDF: 1311059.7/18

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -137.555+/-792.454 χ^2/NDF : 7.3/7

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

Right Out: 947.144+/-715.269 χ^2/NDF : 11.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

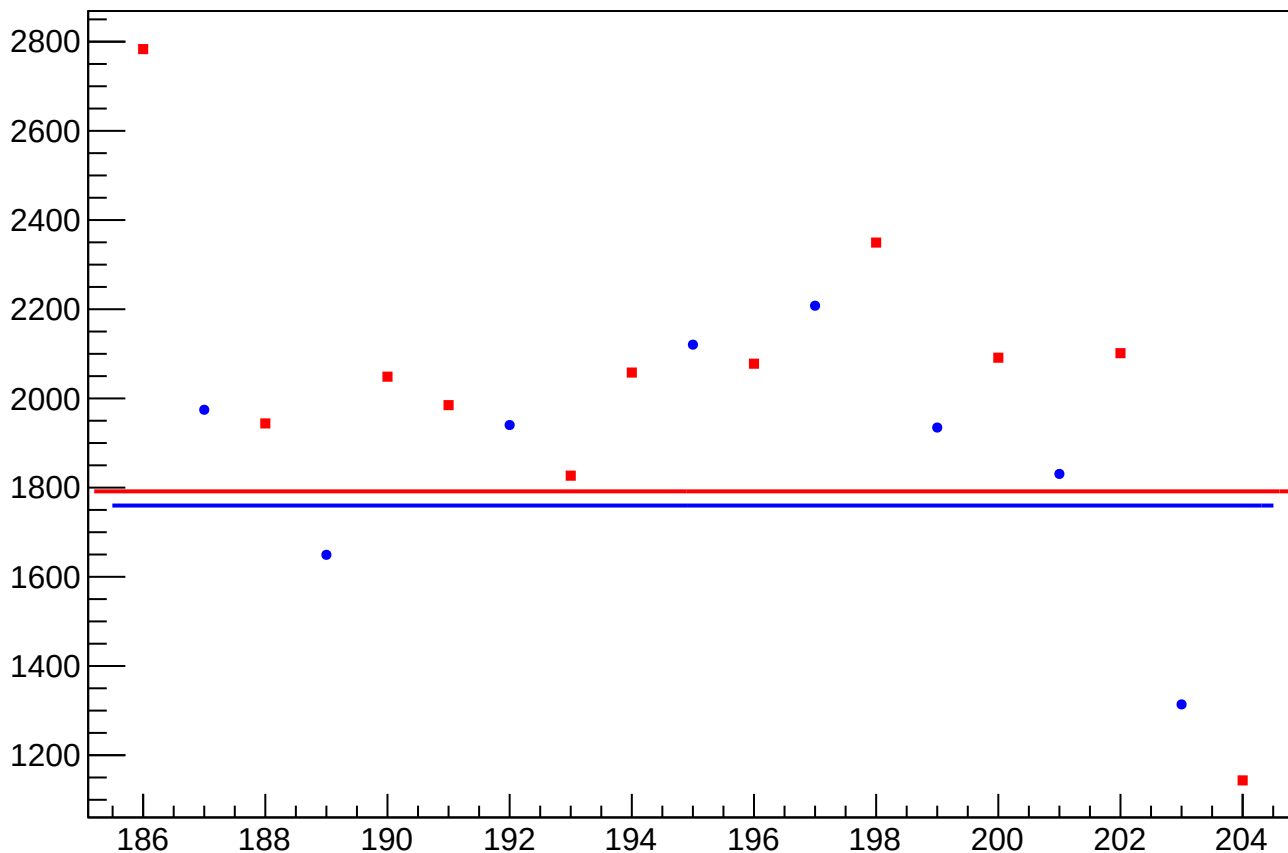
Right: 460.178+/-530.969 χ^2/NDF : 20.1/18

In: -137.555+/-792.454 χ^2/NDF :7.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 460.178+/-530.969 χ^2/NDF : 20.1/18

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1759.820+/-0.560 χ^2/NDF : 327754.1/7

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

Right Out: 1791.638+/-0.506 χ^2/NDF : 842030.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

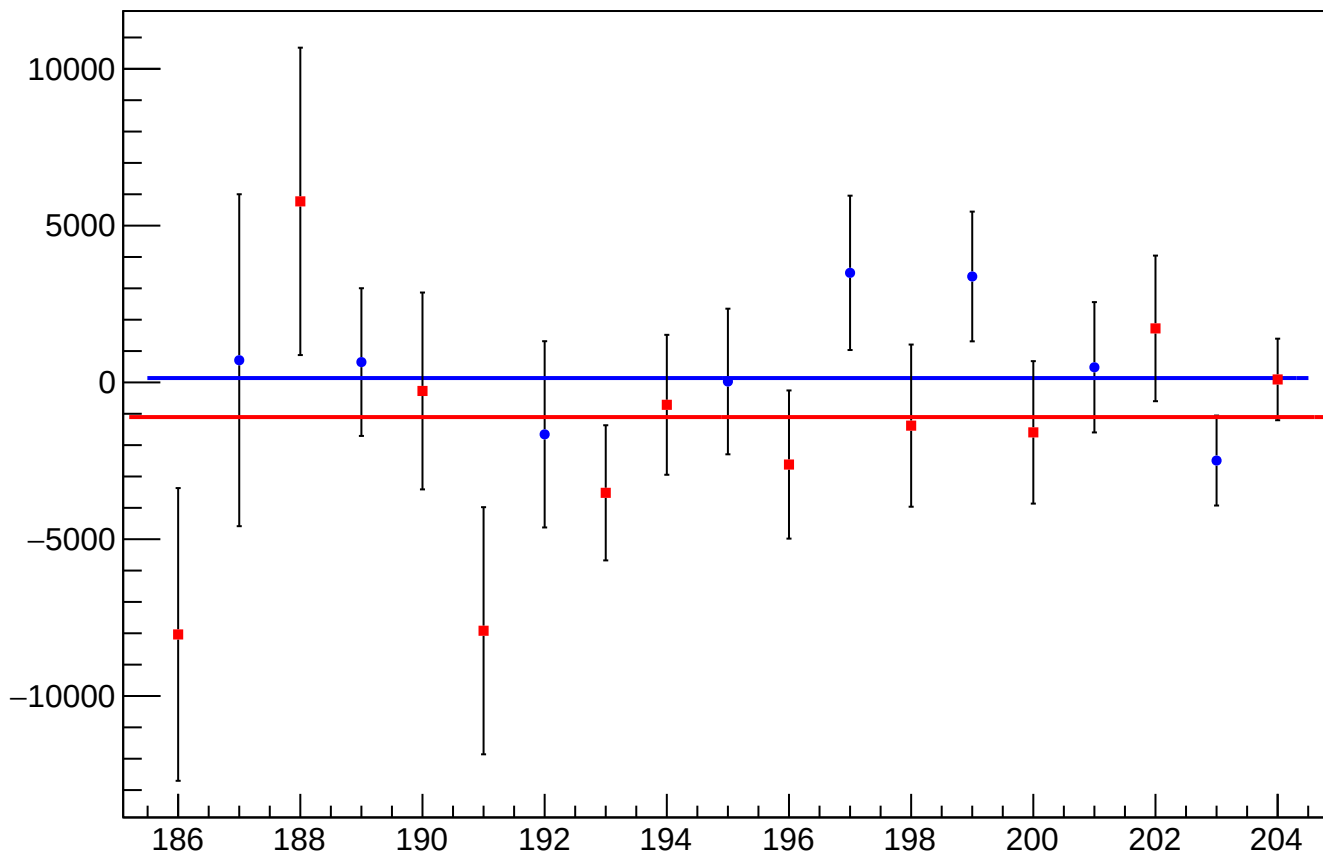
Right: 1777.354+/-0.375 χ^2/NDF : 1171560.9/18

In: 1759.820+/-0.560 χ^2/NDF : 327754.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1777.354+/-0.375 χ^2/NDF : 1171560.9/18

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: -1105.242+/-712.654 χ^2/NDF : 11.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

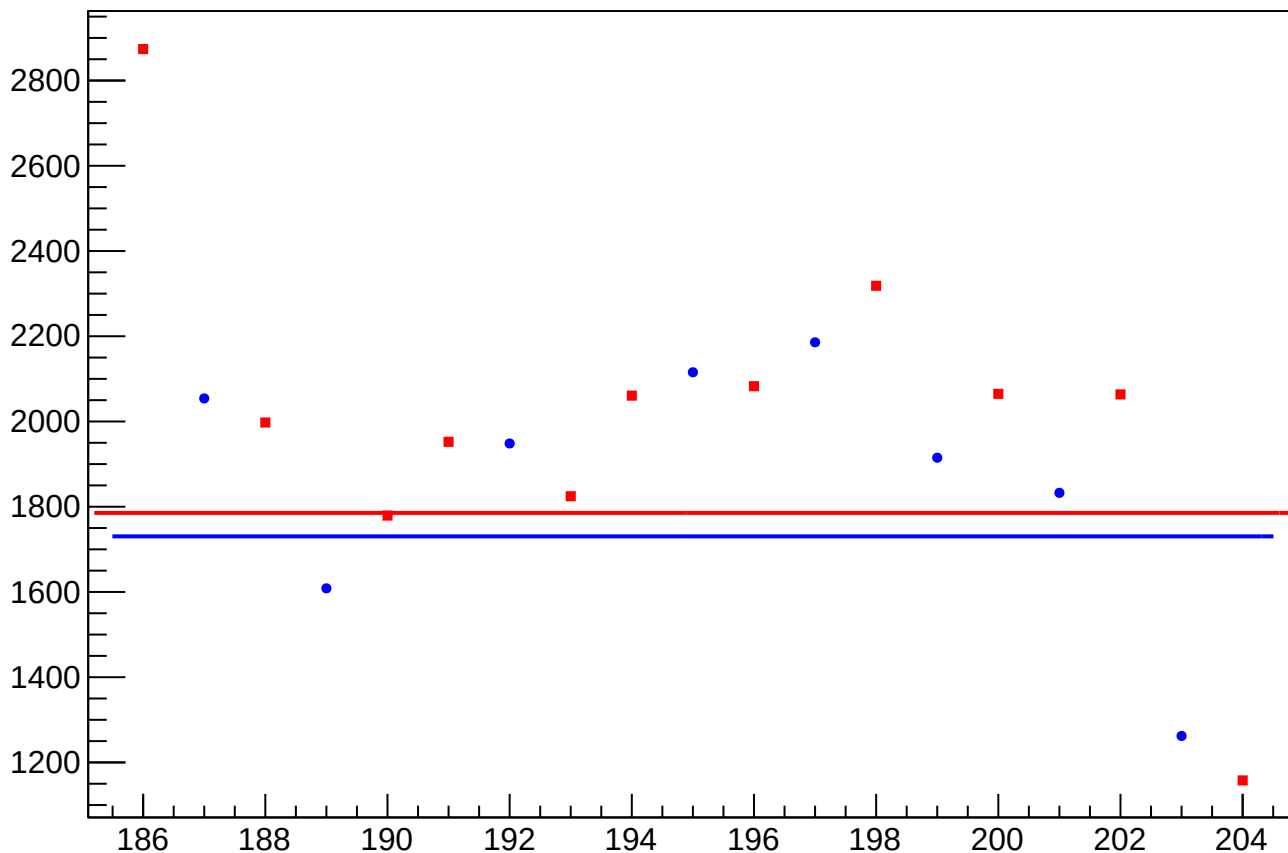
Right: -541.394+/-527.019 χ^2/NDF : 20.8/18

In: 139.139+/-782.928 χ^2/NDF :8.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -541.394+/-527.019 χ^2/NDF : 20.8/18

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: 1785.545+/-0.504 χ^2/NDF : 788679.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

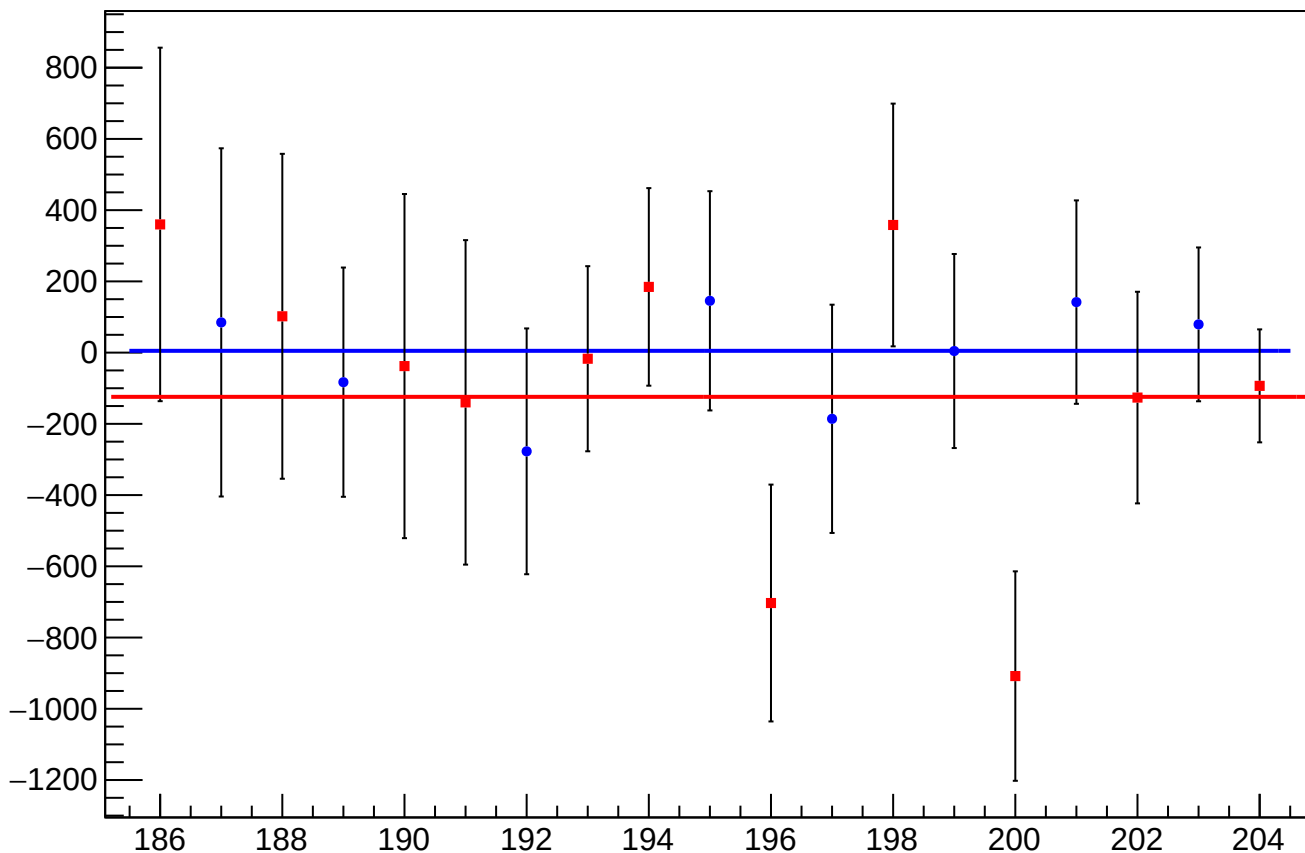
Right: 1760.578+/-0.373 χ^2/NDF : 1175168.2/18

In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1760.578+/-0.373 χ^2/NDF : 1175168.2/18

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 5.036+/-105.582 χ^2/NDF : 1.7/7

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

Right Out: -124.172+/-89.062 χ^2/NDF : 14.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

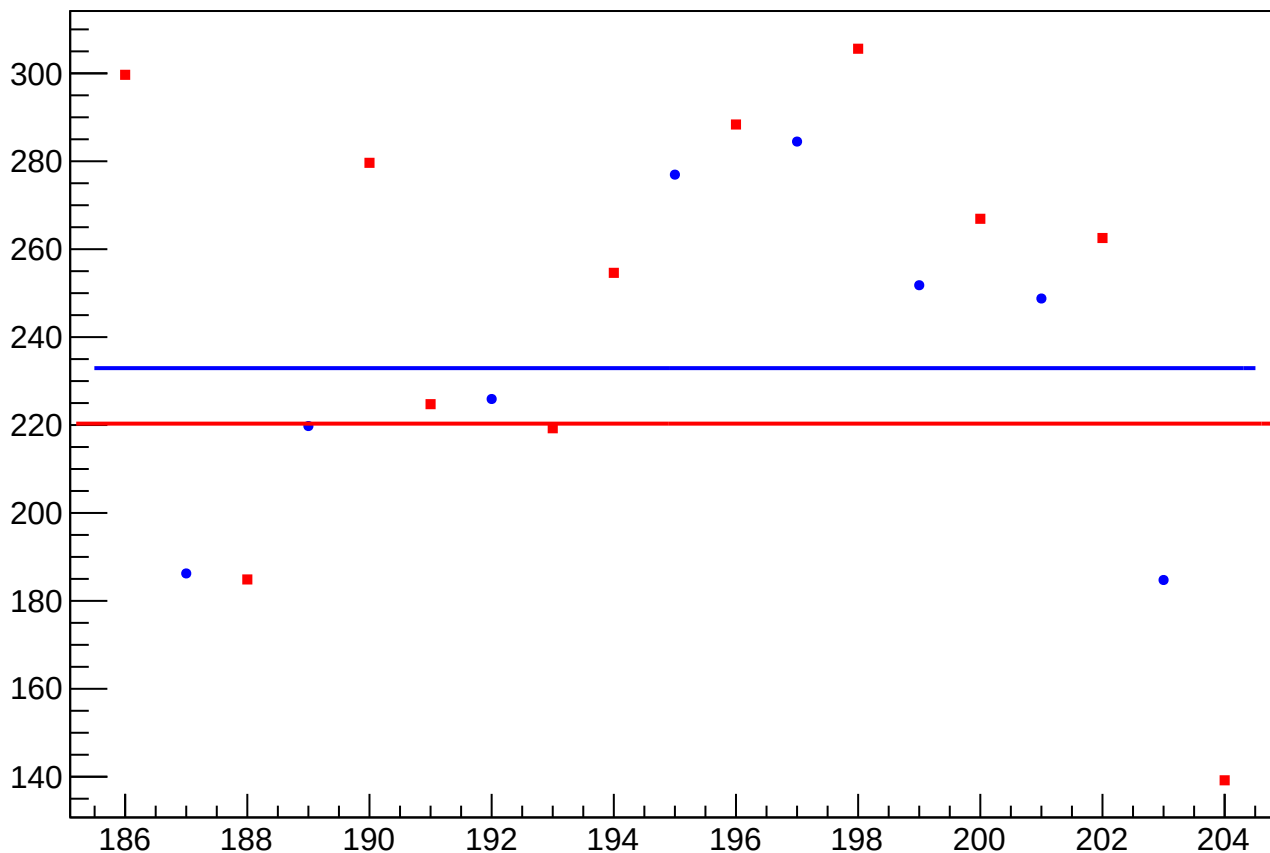
Right: -70.456+/-68.076 χ^2/NDF : 17.4/18

In: 5.036+/-105.582 χ^2/NDF : 1.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.456+/-68.076 χ^2/NDF : 17.4/18

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 232.943 $\pm$ 0.075 χ^2 /NDF: 230389.4/7

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

Right Out: 220.319 $\pm$ 0.063 χ^2 /NDF: 947089.3/10

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

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

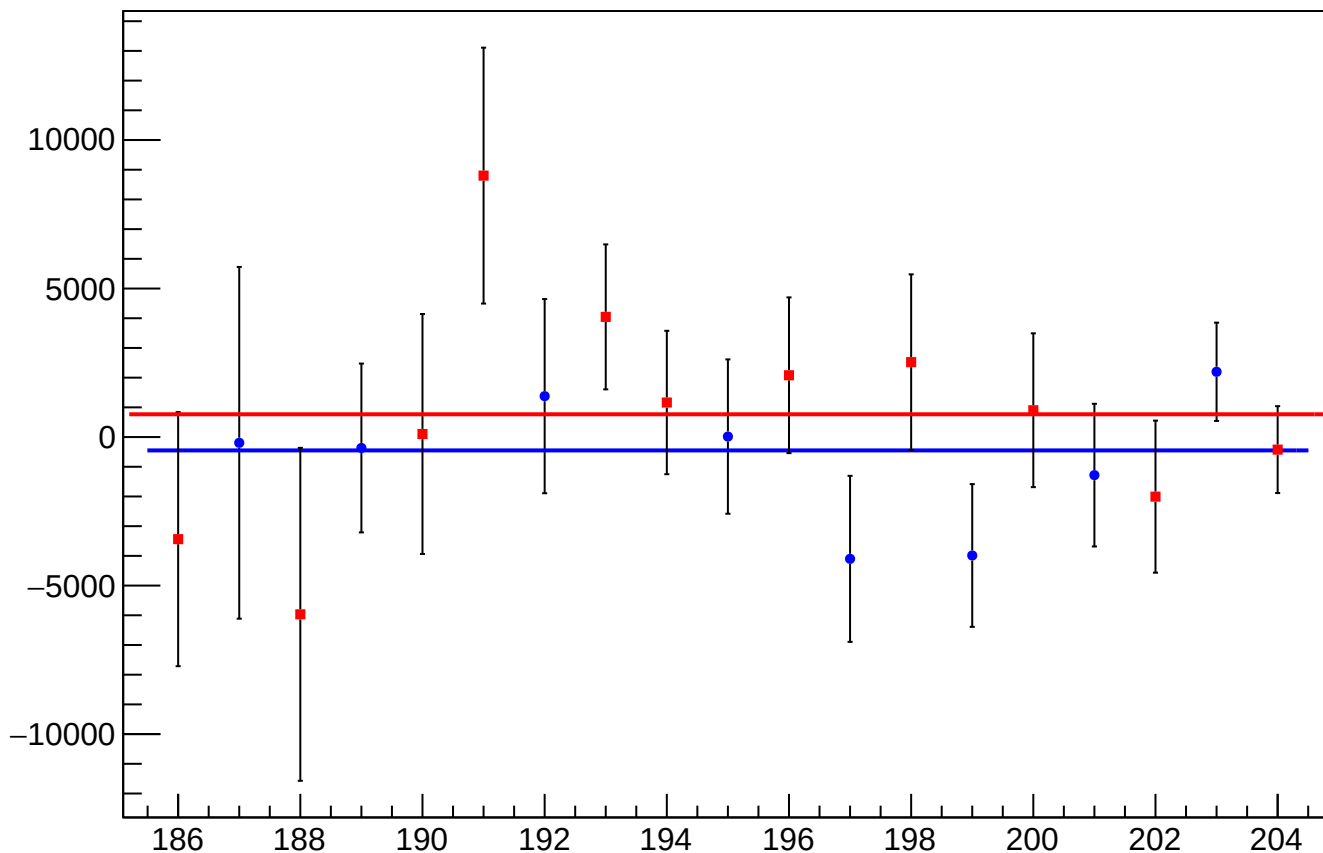
Right: 225.567 $\pm$ 0.048 χ^2 /NDF: 1194184.4/18

In: 232.943 $\pm$ 0.075 χ^2 /NDF:230389.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 225.567 $\pm$ 0.048 χ^2 /NDF: 1194184.4/18

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -449.511+/-900.193 χ^2/NDF : 6.9/7

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

Right Out: 767.111+/-798.009 χ^2/NDF : 10.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

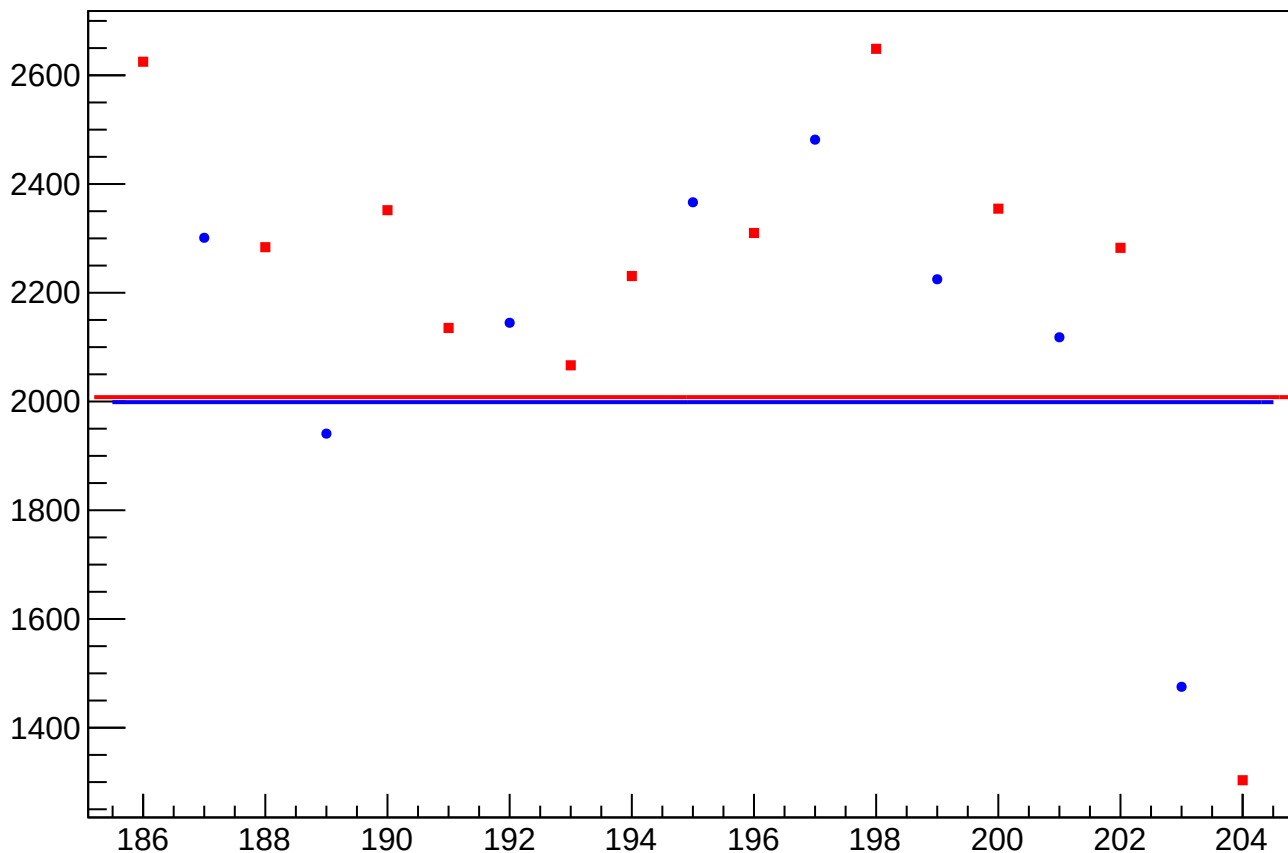
Right: 231.743+/-597.151 χ^2/NDF : 18.1/18

In: -449.511+/-900.193 χ^2/NDF :6.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 231.743+/-597.151 χ^2/NDF : 18.1/18

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 1998.810+/-0.637 χ^2/NDF : 332643.0/7

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

Right Out: 2008.028+/-0.564 χ^2/NDF : 724292.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

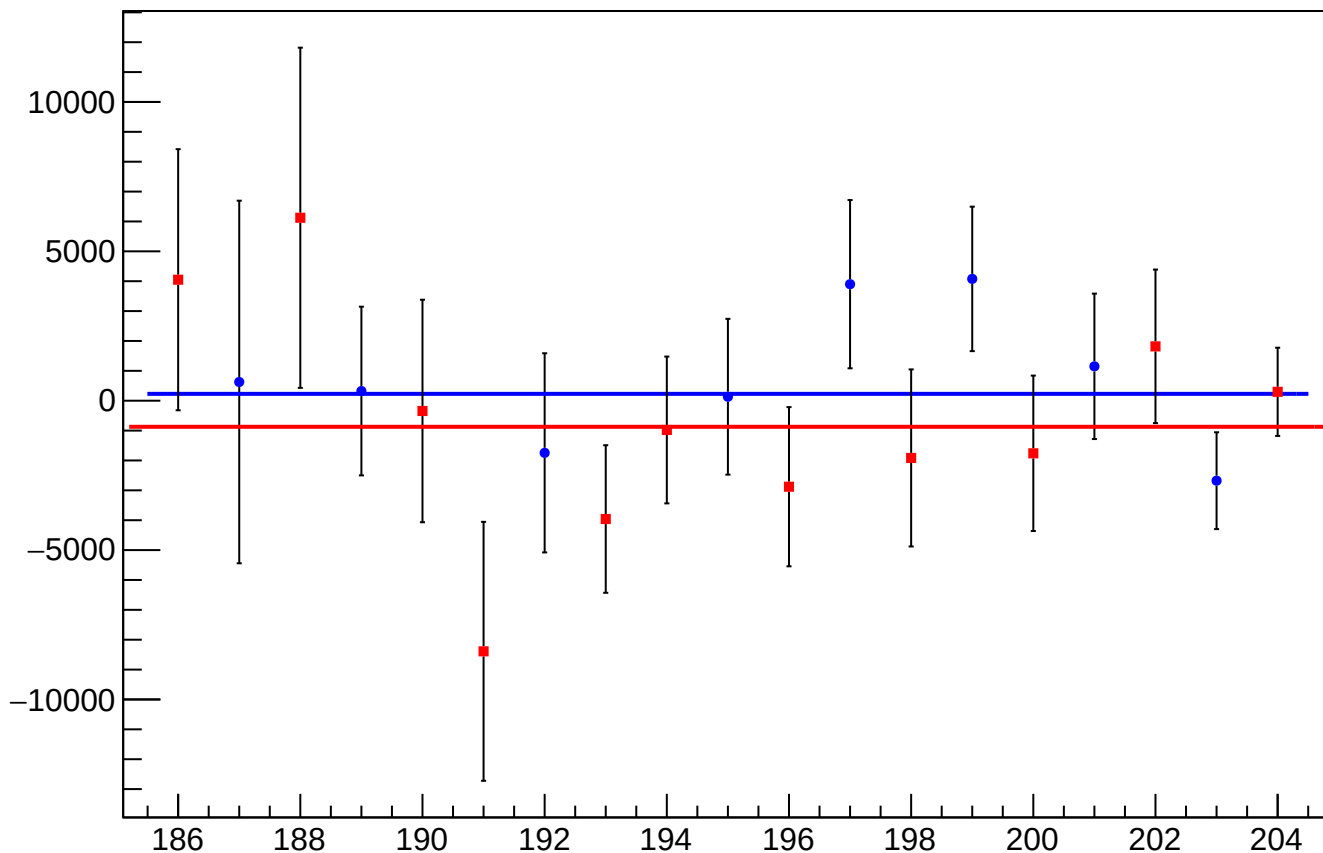
Right: 2003.972+/-0.422 χ^2/NDF : 1057053.3/18

In: 1998.810+/-0.637 χ^2/NDF : 332643.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2003.972+/-0.422 χ^2/NDF : 1057053.3/18

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 229.641 $\pm$ 899.315 χ^2 /NDF: 8.0/7

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

Right Out: -872.972 $\pm$ 803.049 χ^2 /NDF: 9.9/10

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

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

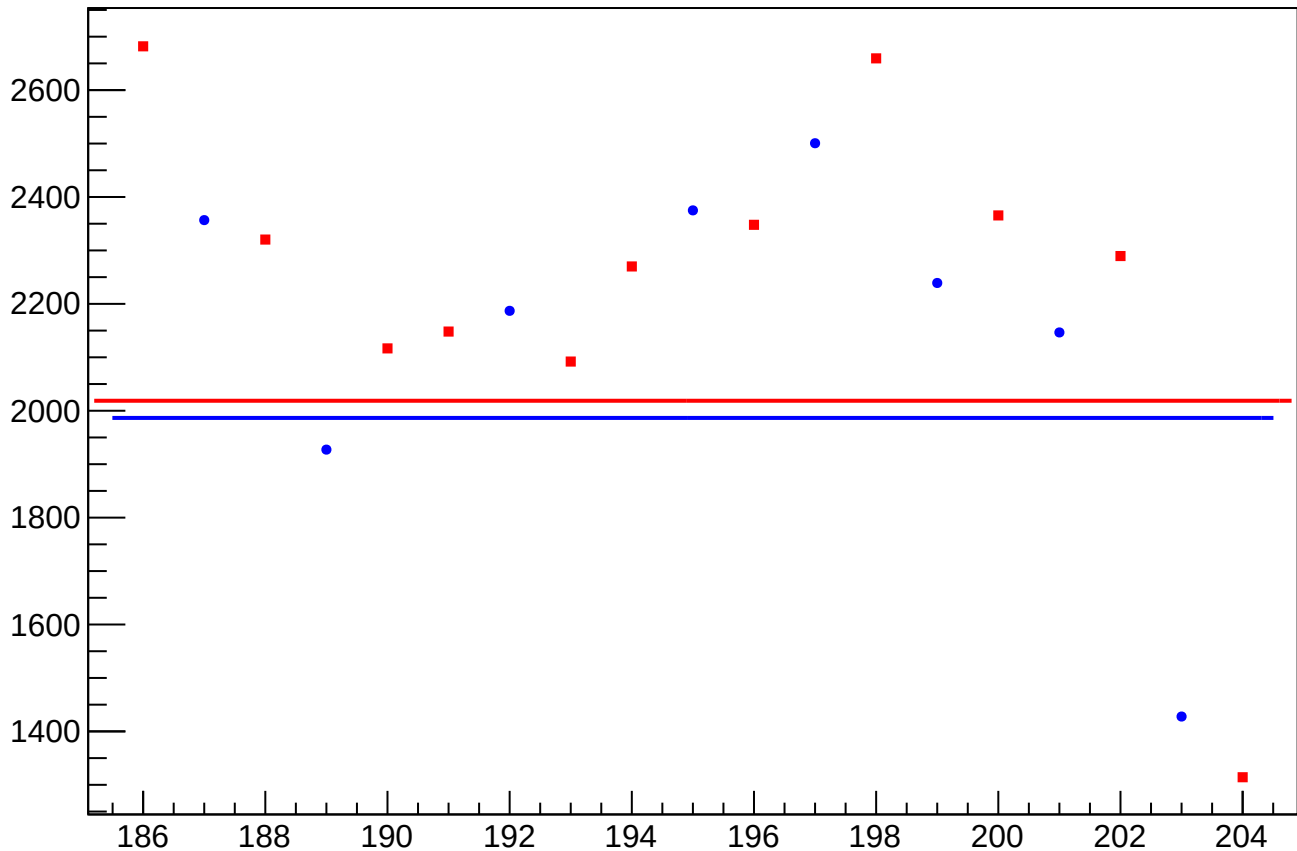
Right: -383.817 $\pm$ 598.995 χ^2 /NDF: 18.7/18

In: 229.641 $\pm$ 899.315 χ^2 /NDF:8.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -383.817 $\pm$ 598.995 χ^2 /NDF: 18.7/18

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1986.576 $\pm$ 0.636 χ^2 /NDF: 394809.0/7

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

Right Out: 2018.706 $\pm$ 0.568 χ^2 /NDF: 714672.7/10

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

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

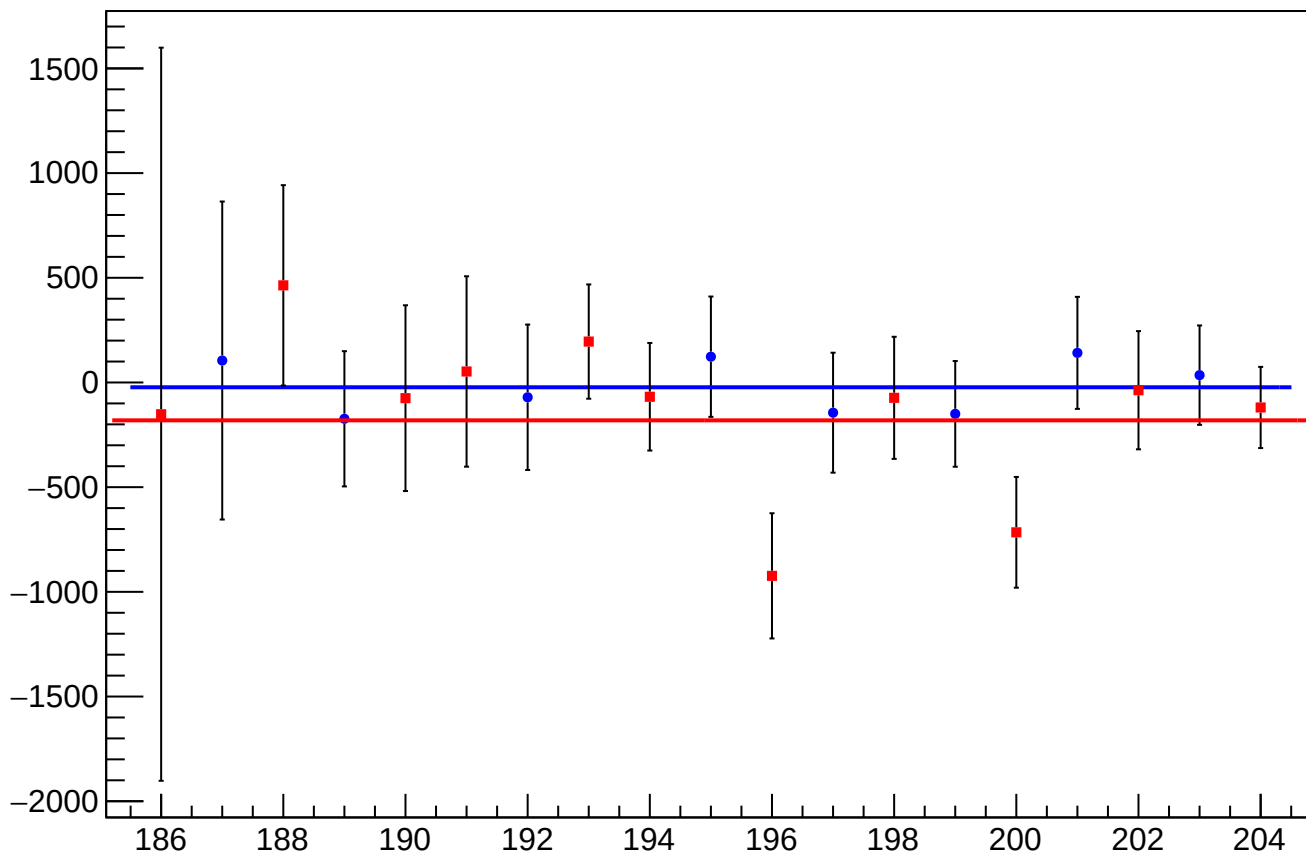
Right: 2004.452 $\pm$ 0.424 χ^2 /NDF: 1110902.0/18

In: 1986.576 $\pm$ 0.636 χ^2 /NDF: 394809.0/7

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

All: 2004.452 $\pm$ 0.424 χ^2 /NDF: 1110902.0/18

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -22.896 ± 104.631 χ^2/NDF : 1.4/7

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

Right Out: -180.848 ± 91.442 χ^2/NDF : 15.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

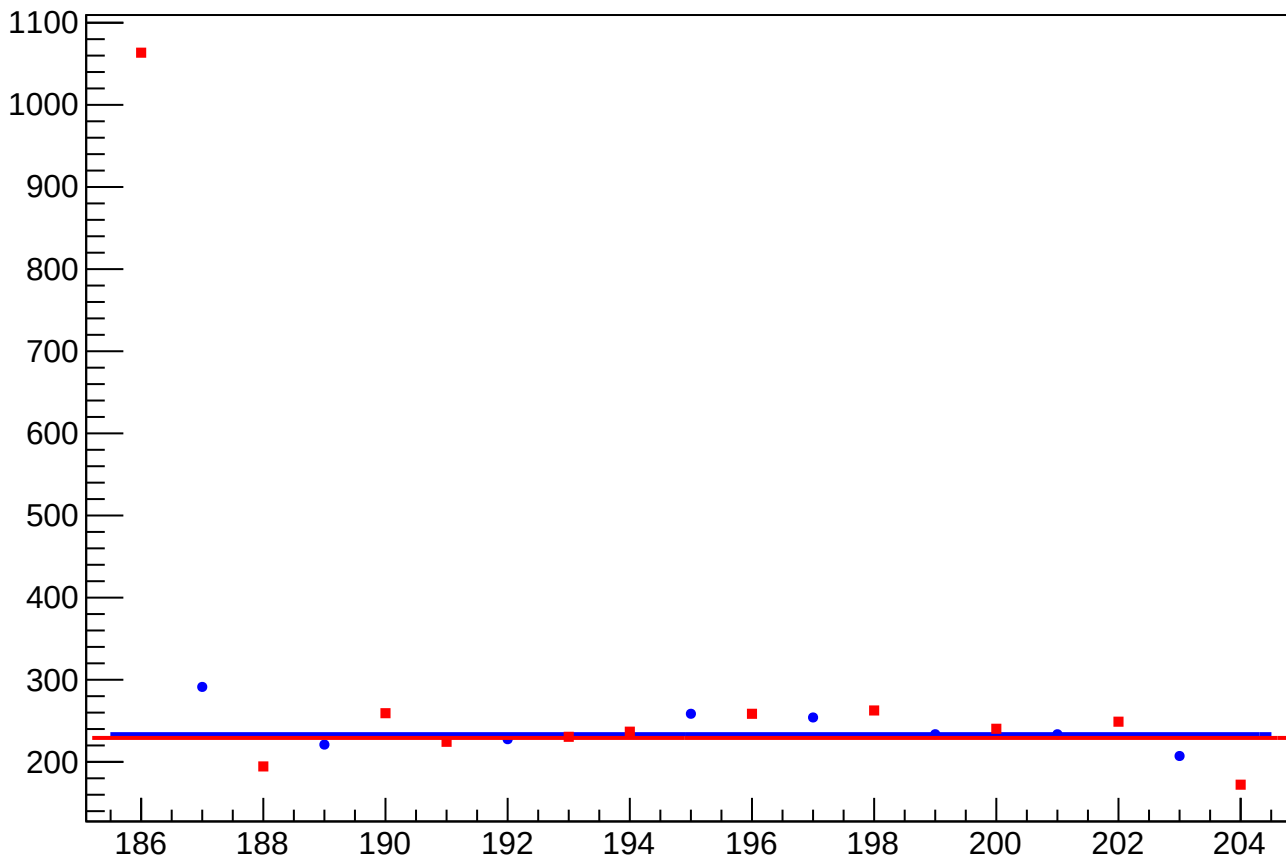
Right: -112.449 ± 68.853 χ^2/NDF : 17.7/18

In: -22.896 ± 104.631 χ^2/NDF : 1.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -112.449 ± 68.853 χ^2/NDF : 17.7/18

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 233.764 $\pm$ 0.074 χ^2 /NDF: 65309.4/7

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

Right Out: 229.169 $\pm$ 0.065 χ^2 /NDF: 707496.3/10

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

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

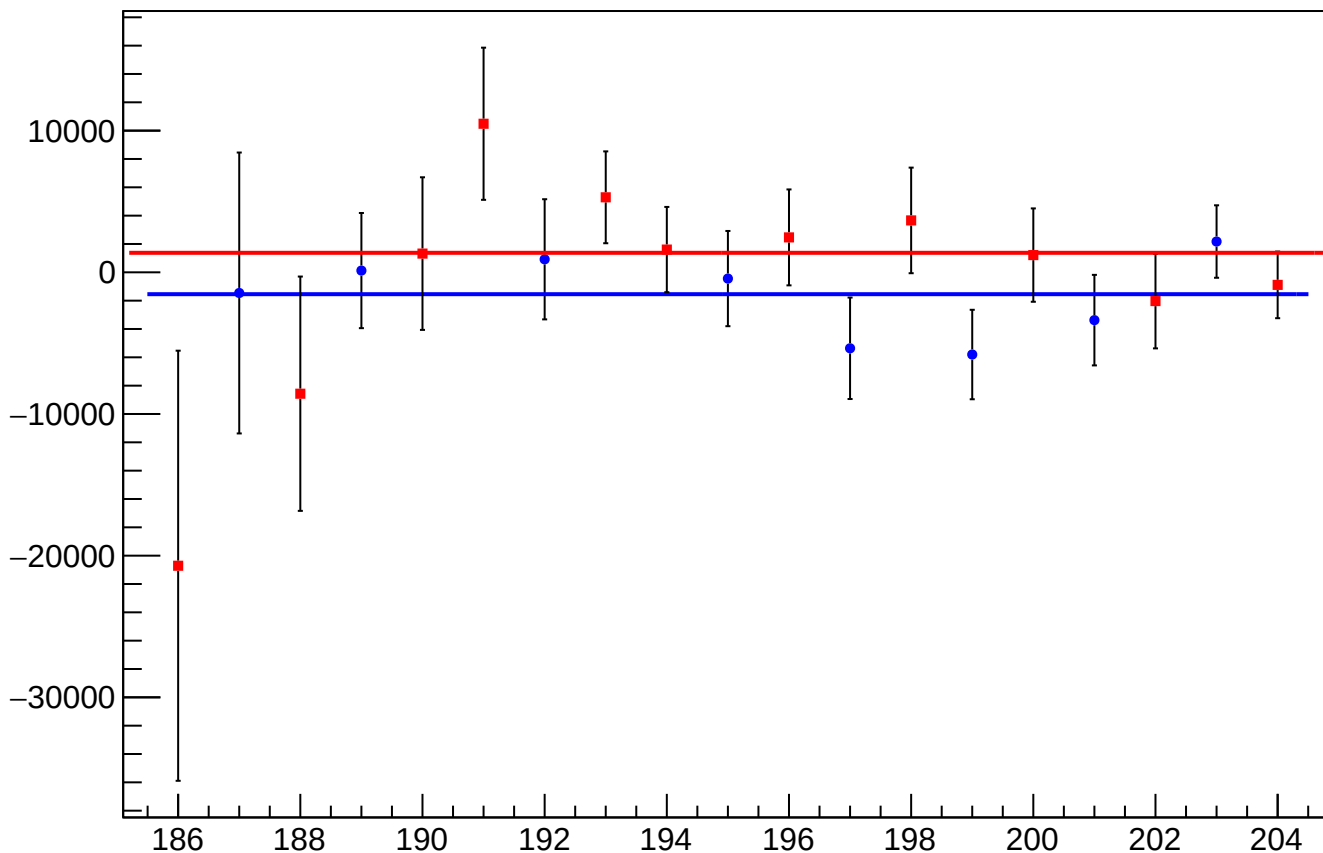
Right: 231.159 $\pm$ 0.049 χ^2 /NDF: 774992.3/18

In: 233.764 $\pm$ 0.074 χ^2 /NDF:65309.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 231.159 $\pm$ 0.049 χ^2 /NDF: 774992.3/18

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1543.878+/-1246.171 χ^2 /NDF: 6.0/7

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

Right Out: 1377.676+/-1107.332 χ^2 /NDF: 10.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

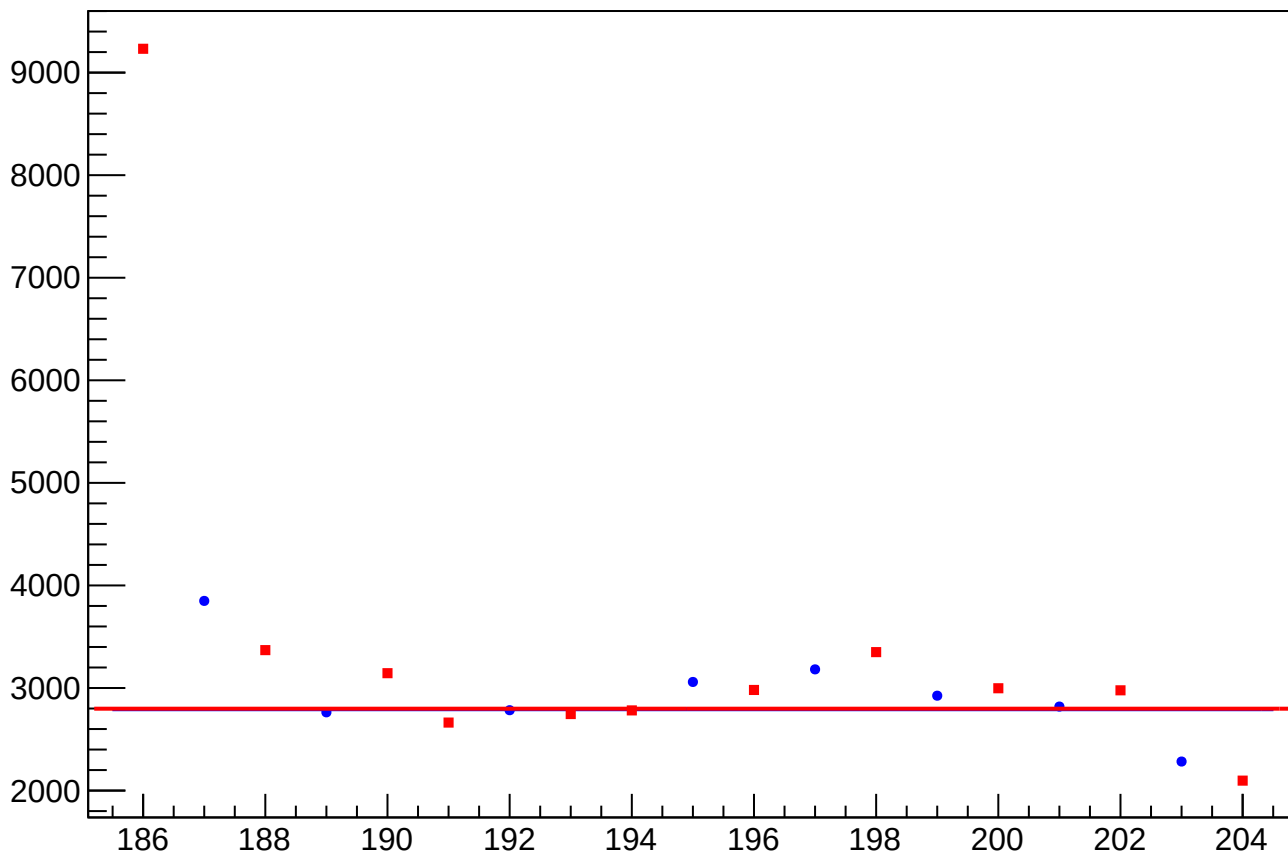
Right: 88.651+/-827.754 χ^2 /NDF: 19.4/18

In: -1543.878+/-1246.171 χ^2 /NDF:6.0/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 88.651+/-827.754 χ^2 /NDF: 19.4/18

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2793.201+/-0.881 χ^2 /NDF: 142038.8/7

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

Right Out: 2798.306+/-0.783 χ^2 /NDF: 619511.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

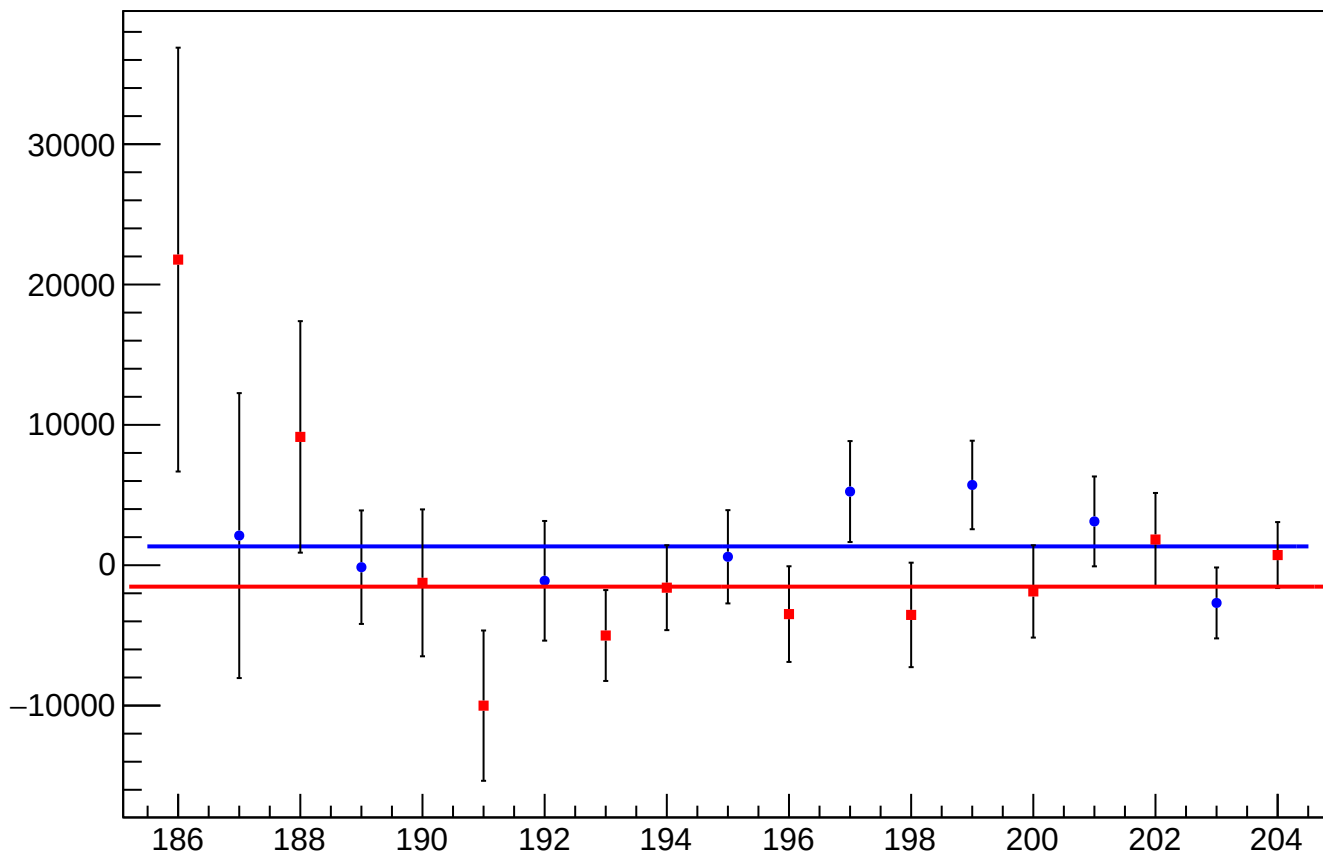
Right: 2796.053+/-0.585 χ^2 /NDF: 761569.0/18

In: 2793.201+/-0.881 χ^2 /NDF:142038.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2796.053+/-0.585 χ^2 /NDF: 761569.0/18

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: -1526.338+/-1105.781 χ^2/NDF : 10.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

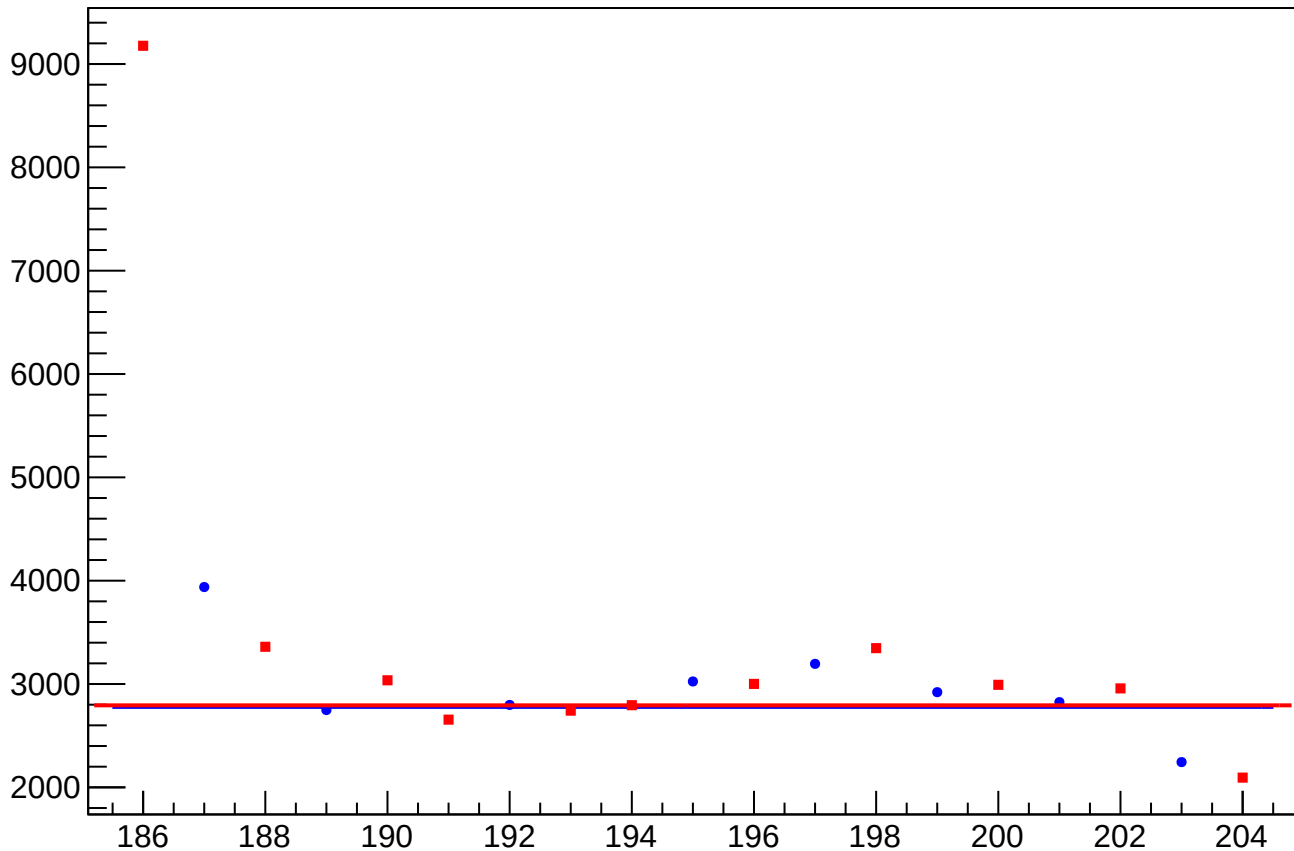
Right: -258.107+/-825.799 χ^2/NDF : 19.7/18

In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.107+/-825.799 χ^2/NDF : 19.7/18

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: 2793.670+/-0.782 χ^2/NDF : 614024.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

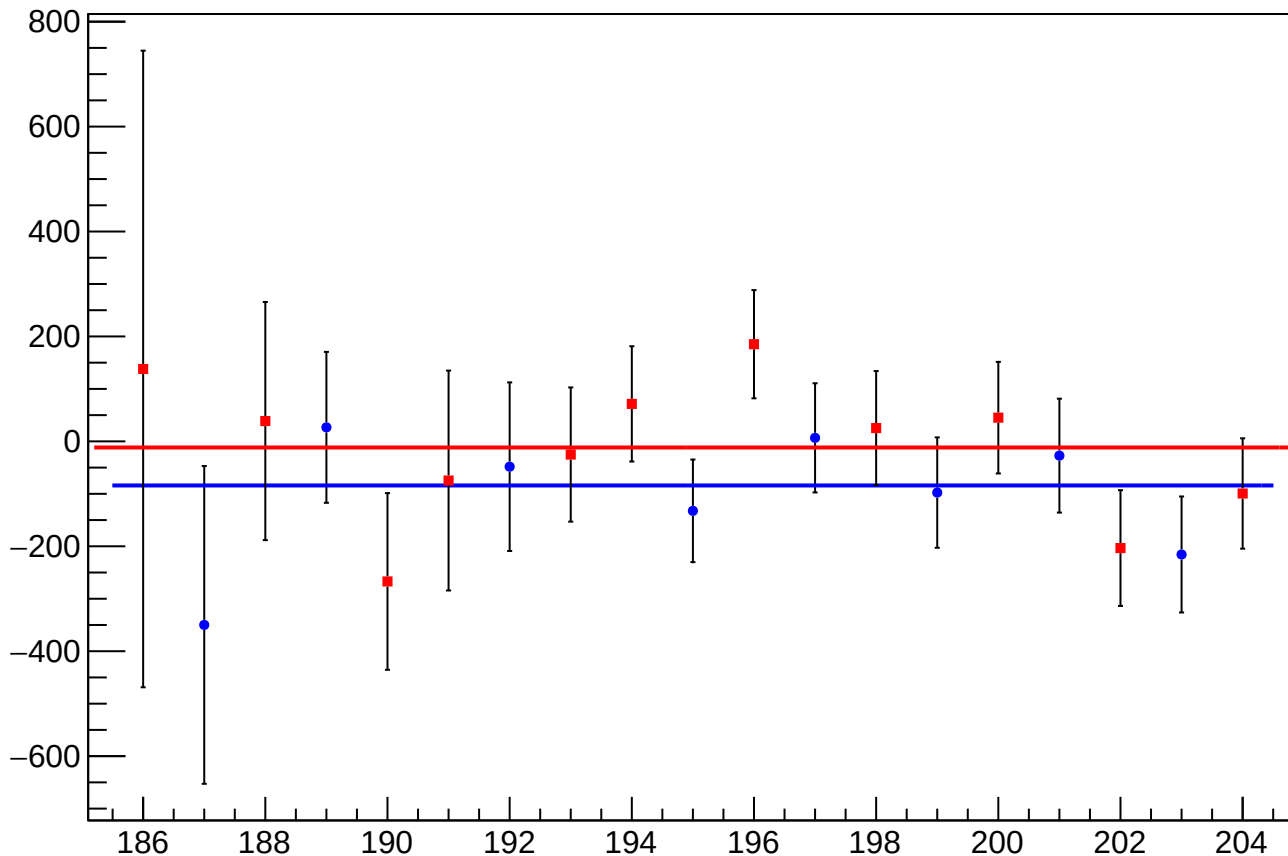
Right: 2787.067+/-0.584 χ^2/NDF : 772128.5/18

In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2787.067+/-0.584 χ^2/NDF : 772128.5/18

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -84.049 $\pm$ 42.569 χ^2 /NDF: 4.1/7

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

Right Out: -11.664 $\pm$ 38.819 χ^2 /NDF: 10.8/10

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

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

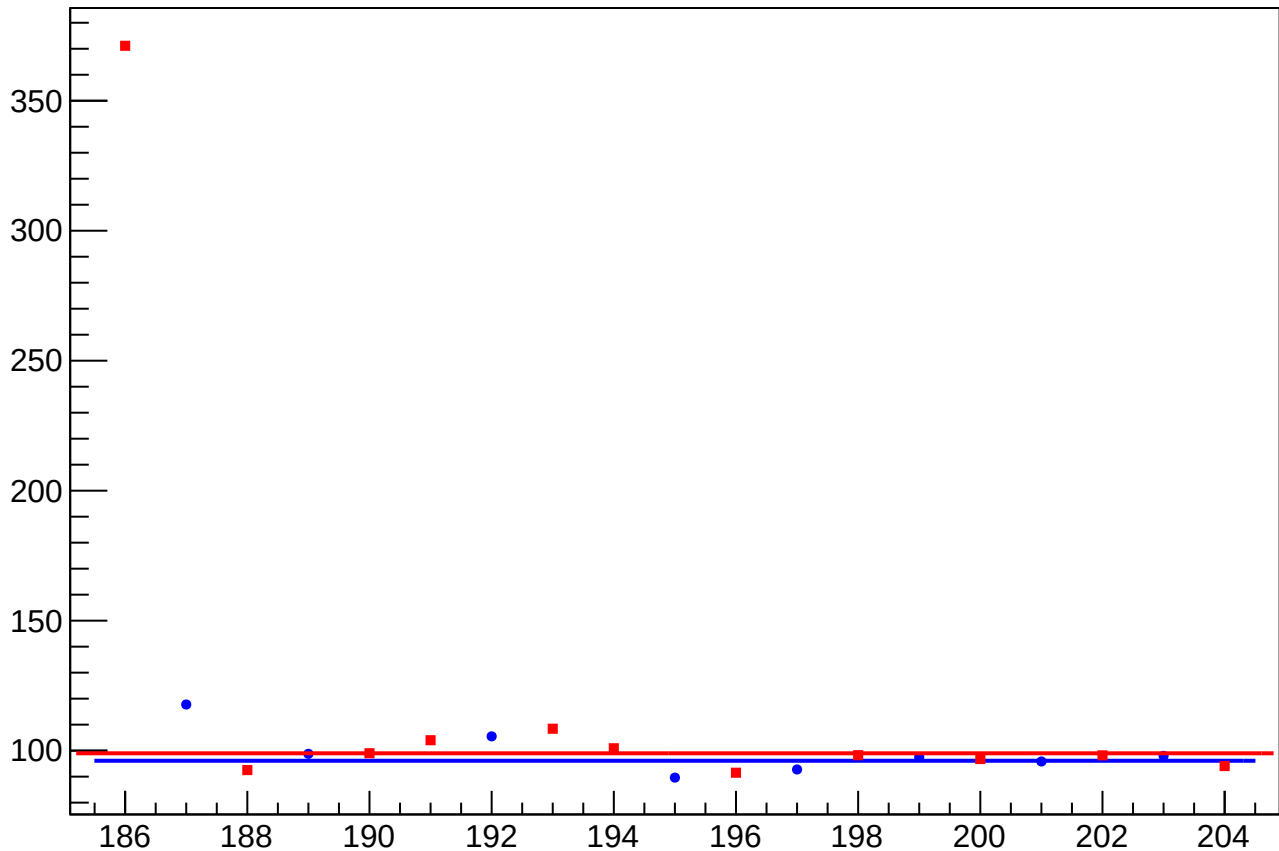
Right: -44.529 $\pm$ 28.683 χ^2 /NDF: 16.5/18

In: -84.049 $\pm$ 42.569 χ^2 /NDF:4.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.529 $\pm$ 28.683 χ^2 /NDF: 16.5/18

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.106 $\pm$ 0.030 χ^2 /NDF: 29556.0/7

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

Right Out: 98.977 $\pm$ 0.027 χ^2 /NDF: 432622.2/10

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

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

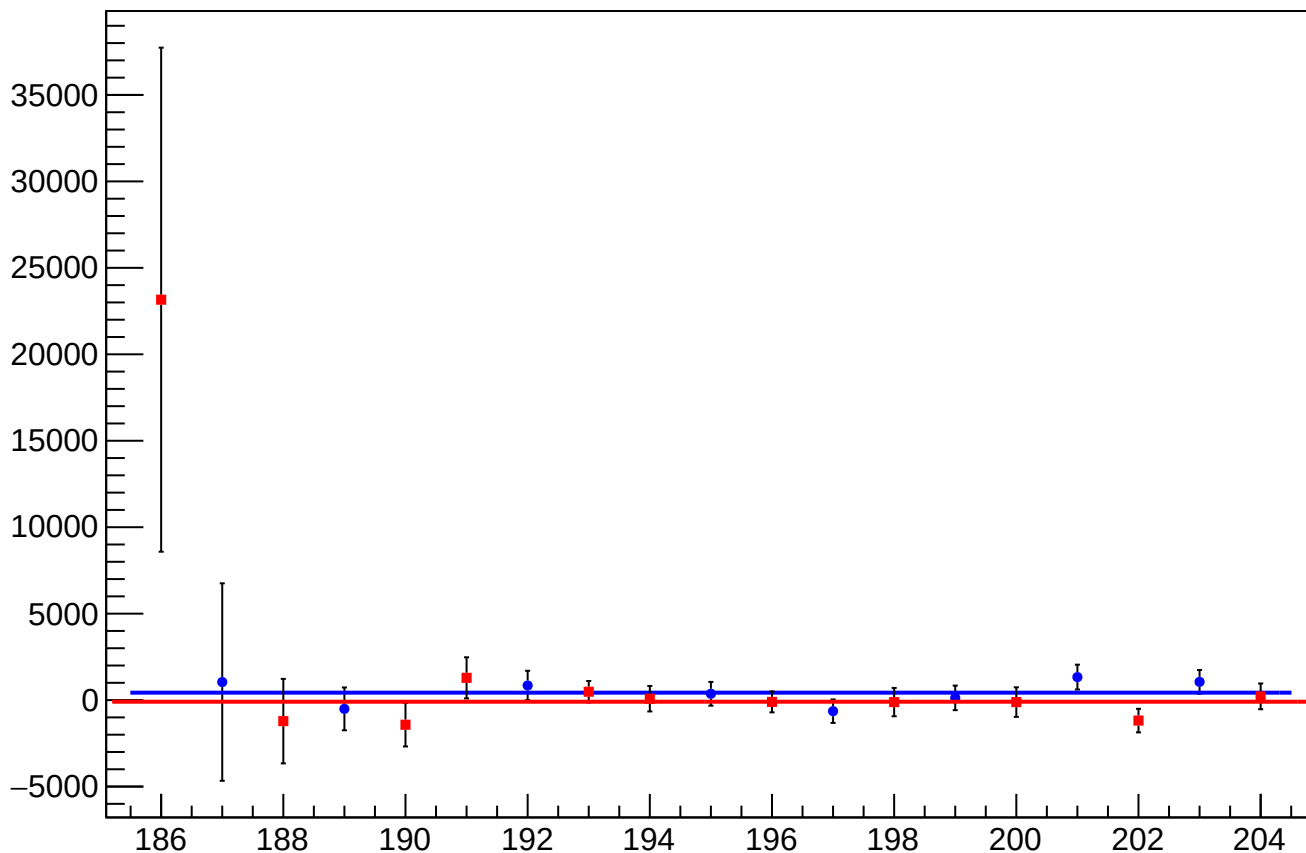
Right: 97.673 $\pm$ 0.020 χ^2 /NDF: 467145.0/18

In: 96.106 $\pm$ 0.030 χ^2 /NDF: 29556.0/7

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

All: 97.673 $\pm$ 0.020 χ^2 /NDF: 467145.0/18

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 430.743+/-283.791 χ^2/NDF : 5.9/7

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

Right Out: -93.586+/-253.873 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

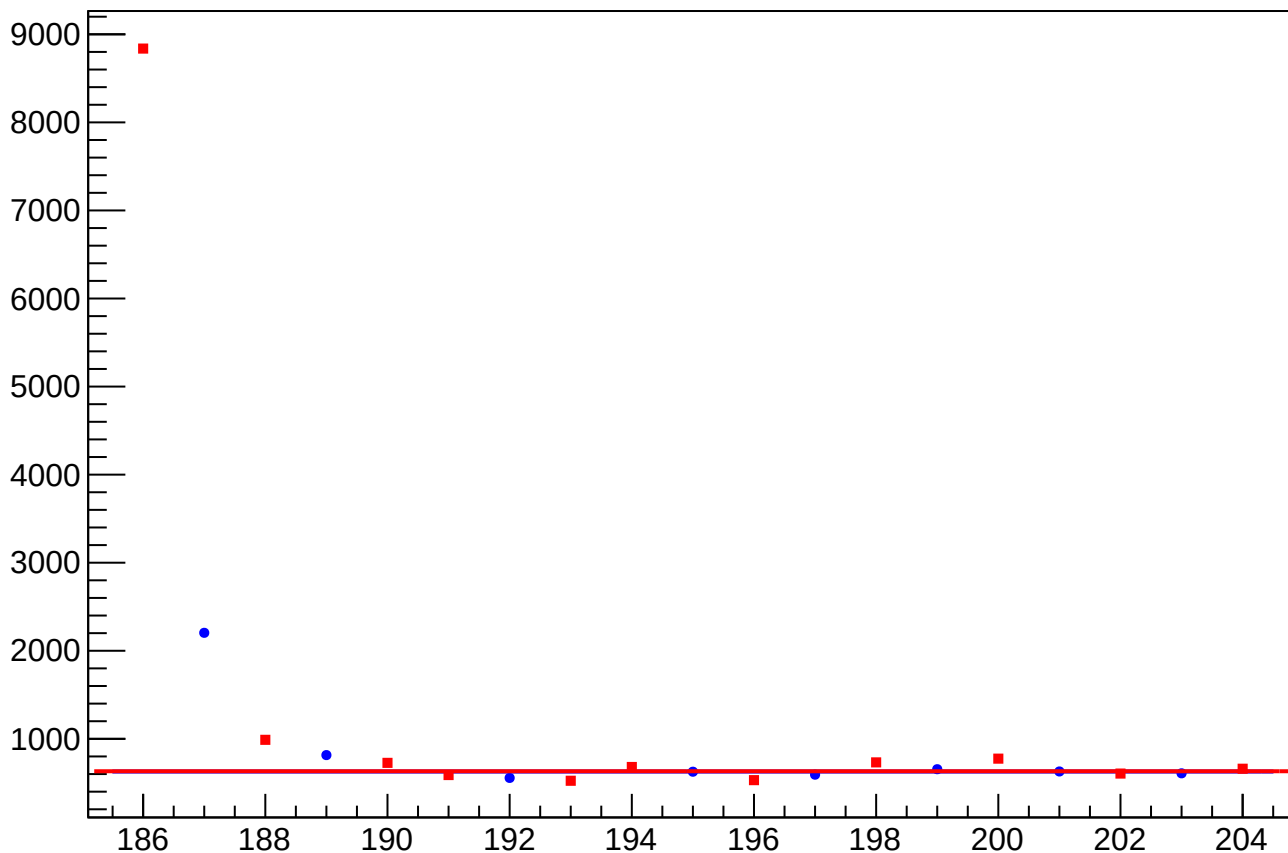
Right: 139.492+/-189.212 χ^2/NDF : 16.7/18

In: 430.743+/-283.791 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.492+/-189.212 χ^2/NDF : 16.7/18

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 628.588+/-0.201 χ^2/NDF : 222260.0/7

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

Right Out: 631.981+/-0.180 χ^2/NDF : 908085.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

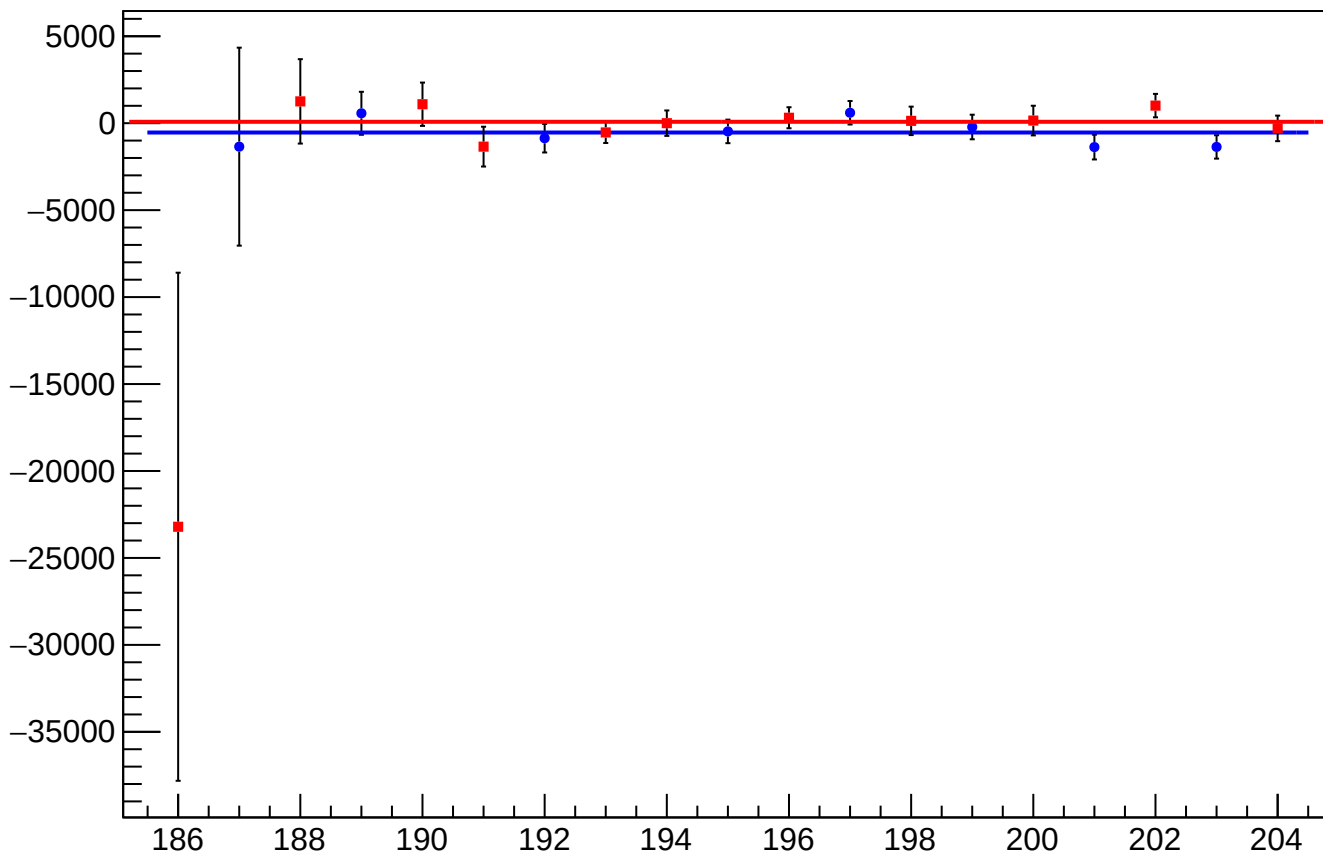
Right: 630.472+/-0.134 χ^2/NDF : 1130504.4/18

In: 628.588+/-0.201 χ^2/NDF : 222260.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.472+/-0.134 χ^2/NDF : 1130504.4/18

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: 80.293+/-251.324 χ^2 /NDF: 8.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

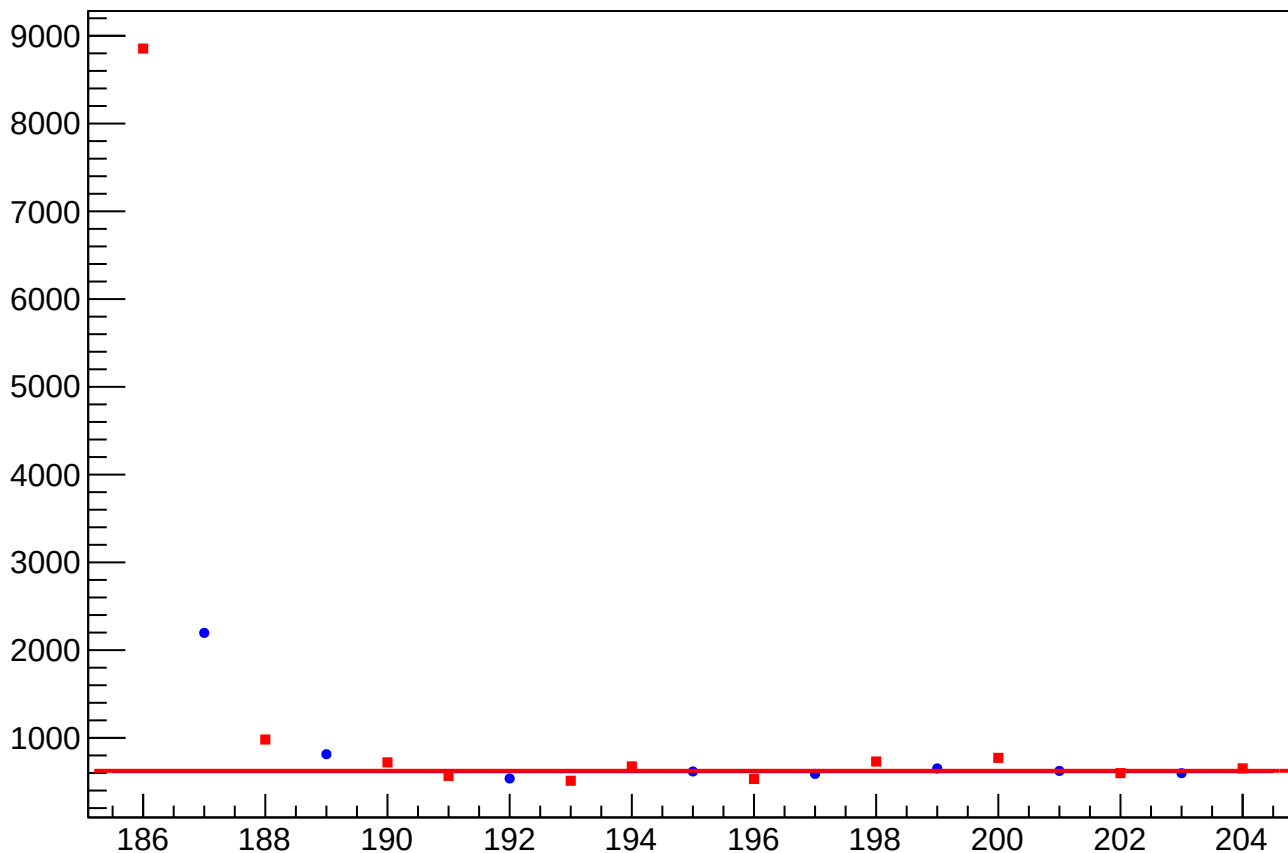
Right: -194.237+/-187.140 χ^2 /NDF: 17.9/18

In: -535.875+/-280.364 χ^2 /NDF:6.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -194.237+/-187.140 χ^2 /NDF: 17.9/18

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: 625.173+/-0.178 χ^2/NDF : 921110.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

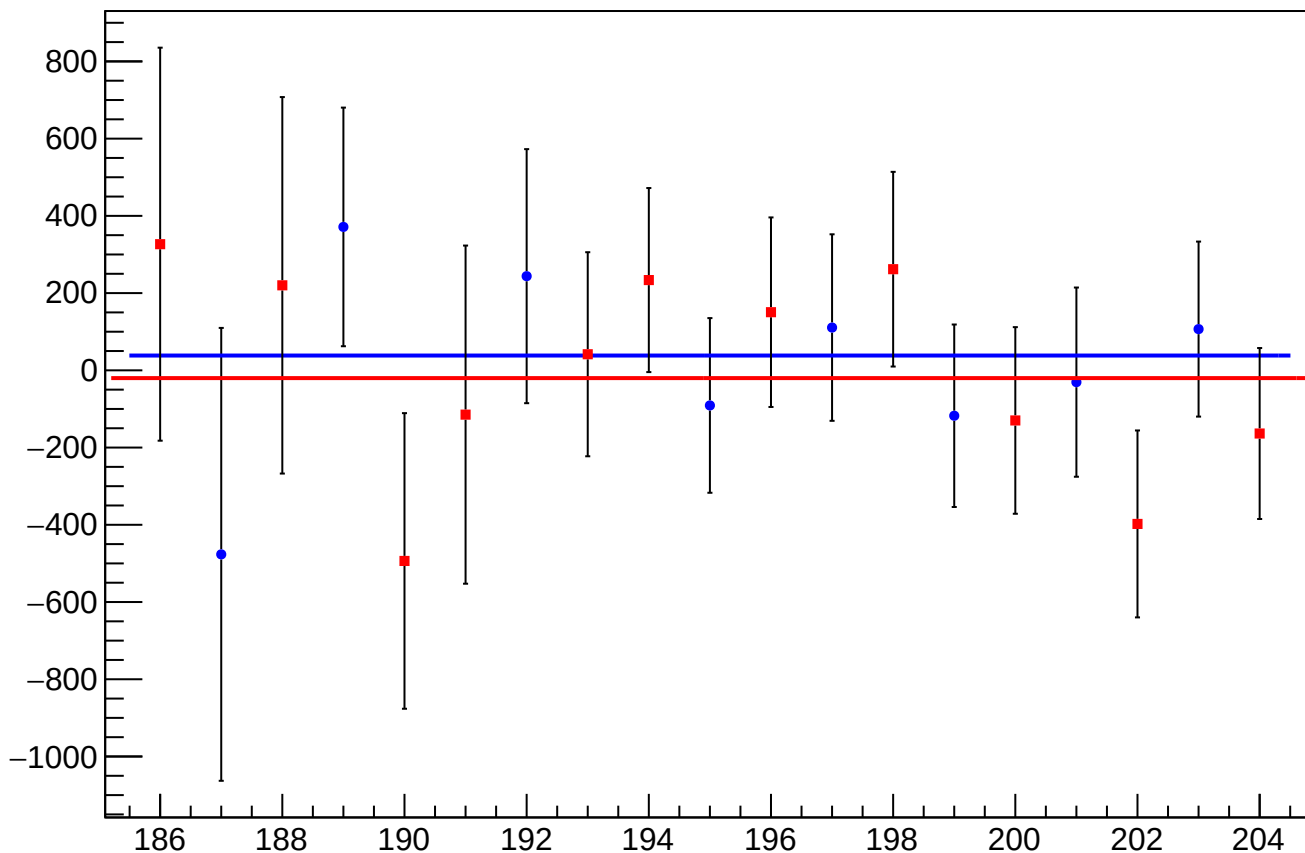
Right: 623.086+/-0.132 χ^2/NDF : 1154739.1/18

In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 623.086+/-0.132 χ^2/NDF : 1154739.1/18

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 38.310+/-93.923 χ^2/NDF : 3.3/7

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

Right Out: -20.131+/-84.826 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

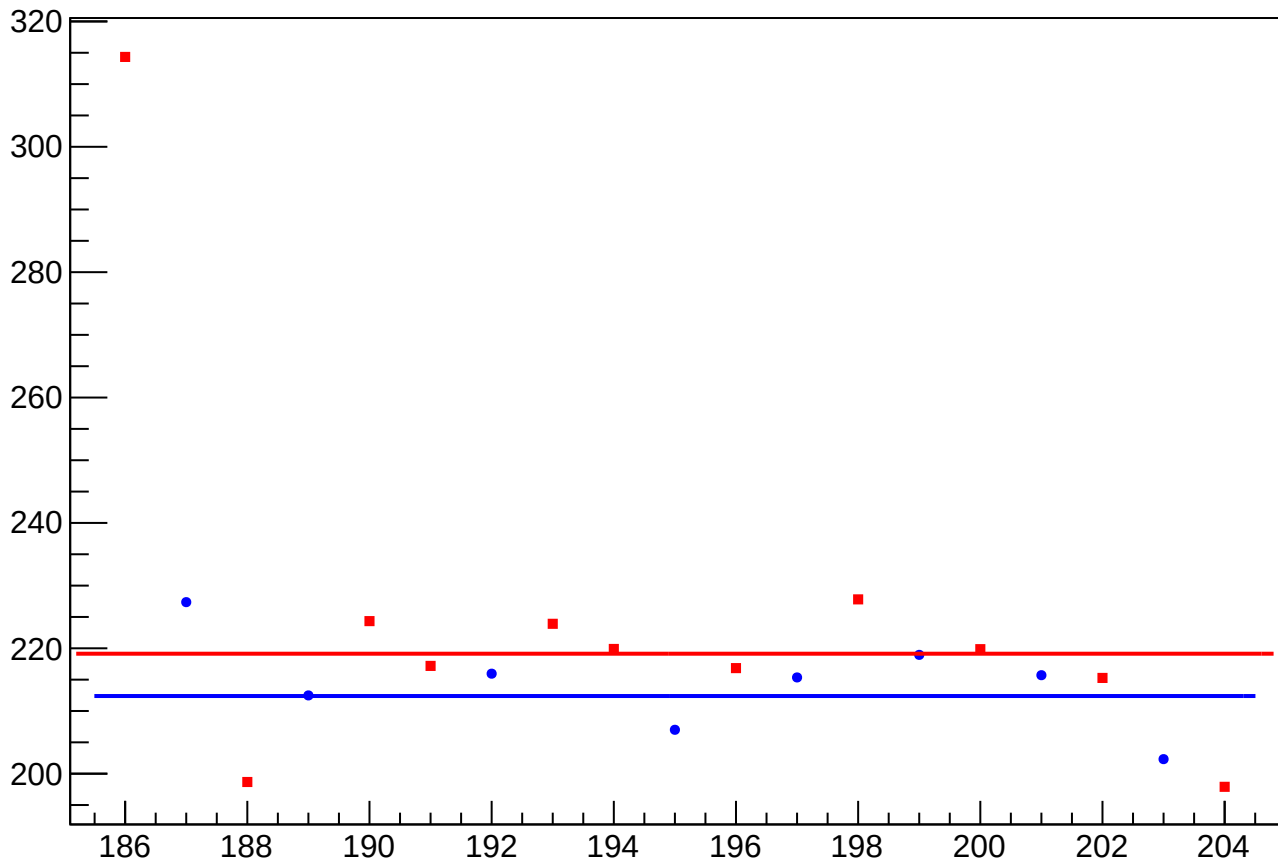
Right: 6.123+/-62.952 χ^2/NDF : 11.8/18

In: 38.310+/-93.923 χ^2/NDF : 3.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.123+/-62.952 χ^2/NDF : 11.8/18

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 212.388+/-0.066 χ^2/NDF : 8833.6/7

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

Right Out: 219.137+/-0.060 χ^2/NDF : 96065.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

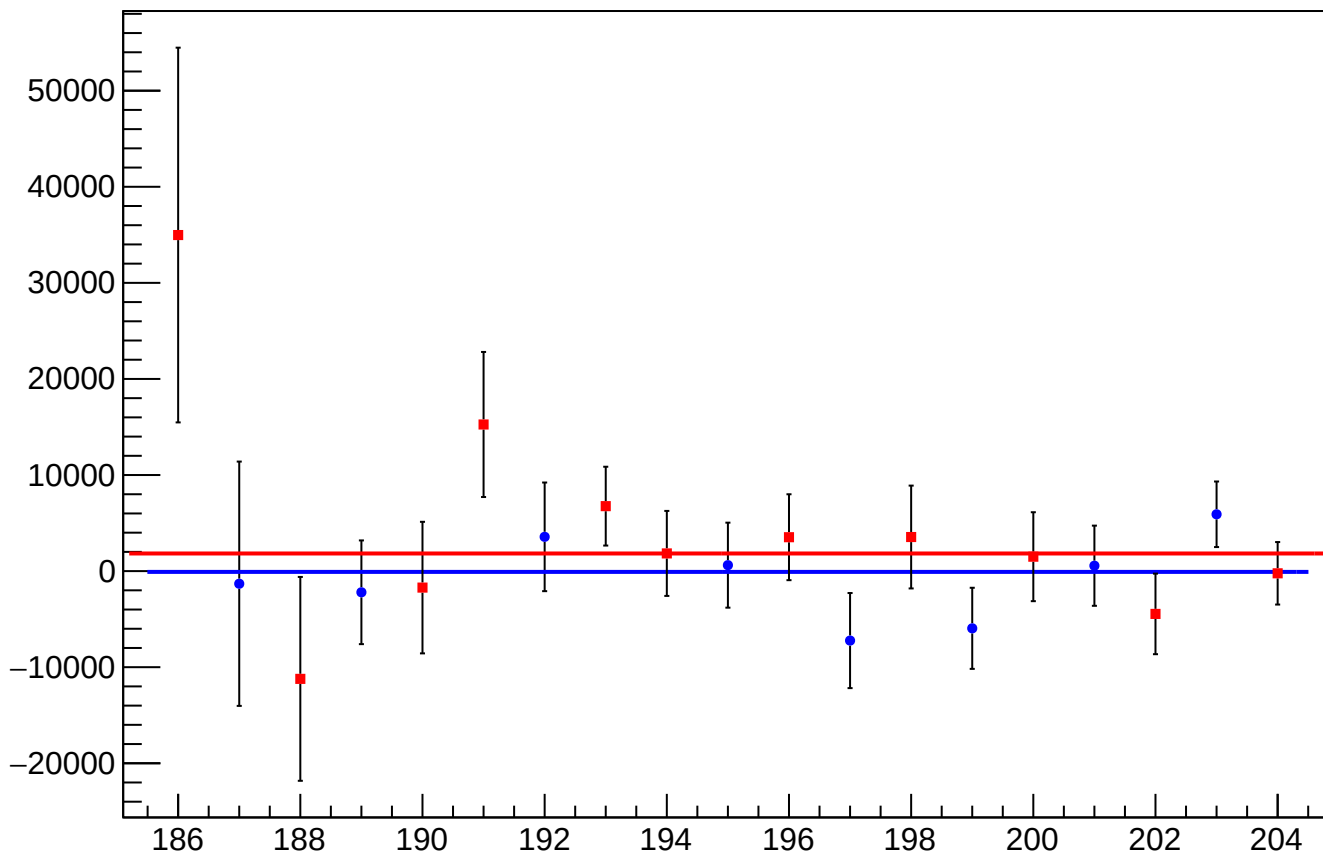
Right: 216.105+/-0.045 χ^2/NDF : 110588.1/18

In: 212.388+/-0.066 χ^2/NDF : 8833.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.105+/-0.045 χ^2/NDF : 110588.1/18

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -82.190+/-1659.258 χ^2/NDF : 7.7/7

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

Right Out: 1834.322+/-1500.750 χ^2/NDF : 12.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

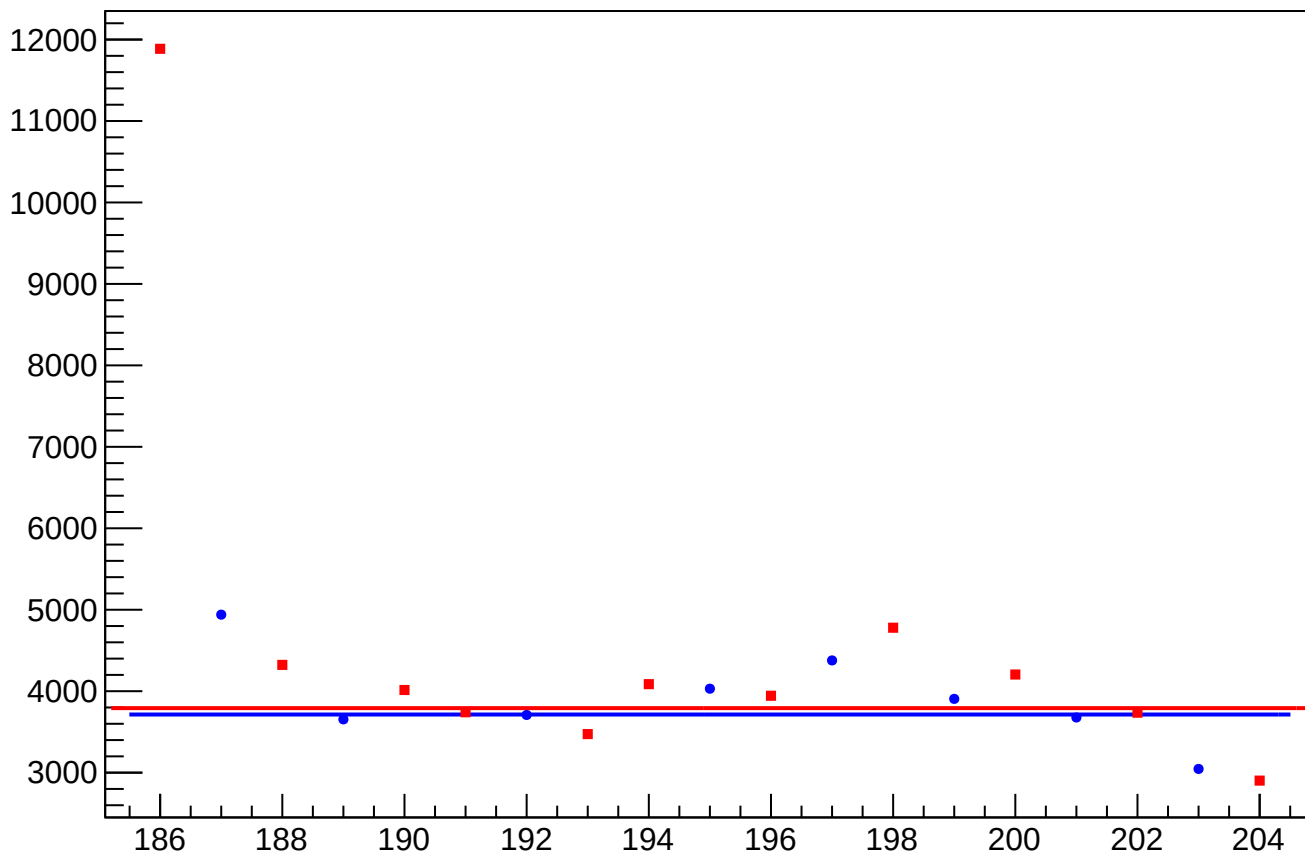
Right: 971.958+/-1113.021 χ^2/NDF : 20.7/18

In: -82.190+/-1659.258 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 971.958+/-1113.021 χ^2/NDF : 20.7/18

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3713.672+/-1.173 χ^2/NDF : 146089.9/7

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

Right Out: 3792.066+/-1.061 χ^2/NDF : 609024.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

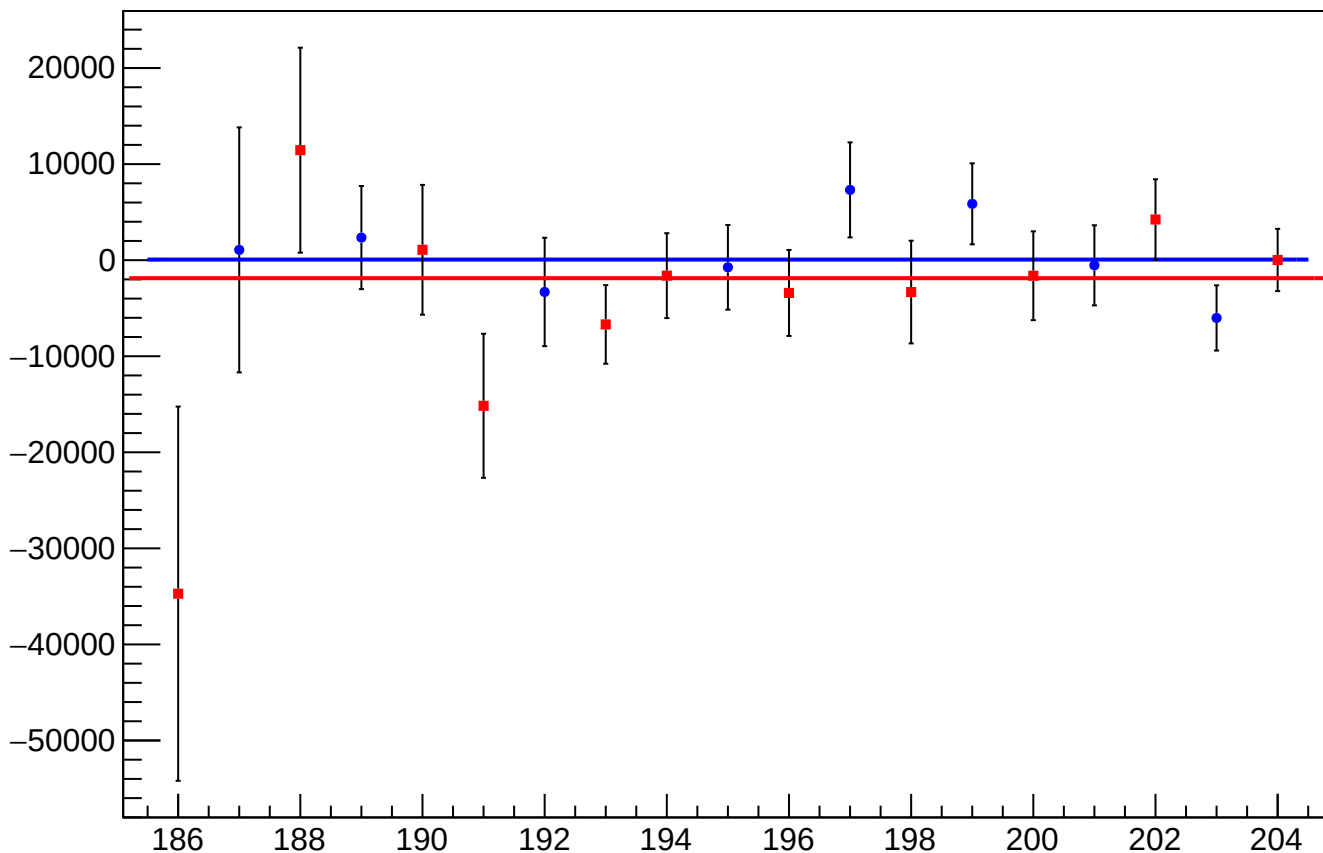
Right: 3756.791+/-0.787 χ^2/NDF : 757570.0/18

In: 3713.672+/-1.173 χ^2/NDF :146089.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3756.791+/-0.787 χ^2/NDF : 757570.0/18

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: -1876.886+/-1497.264 χ^2/NDF : 11.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

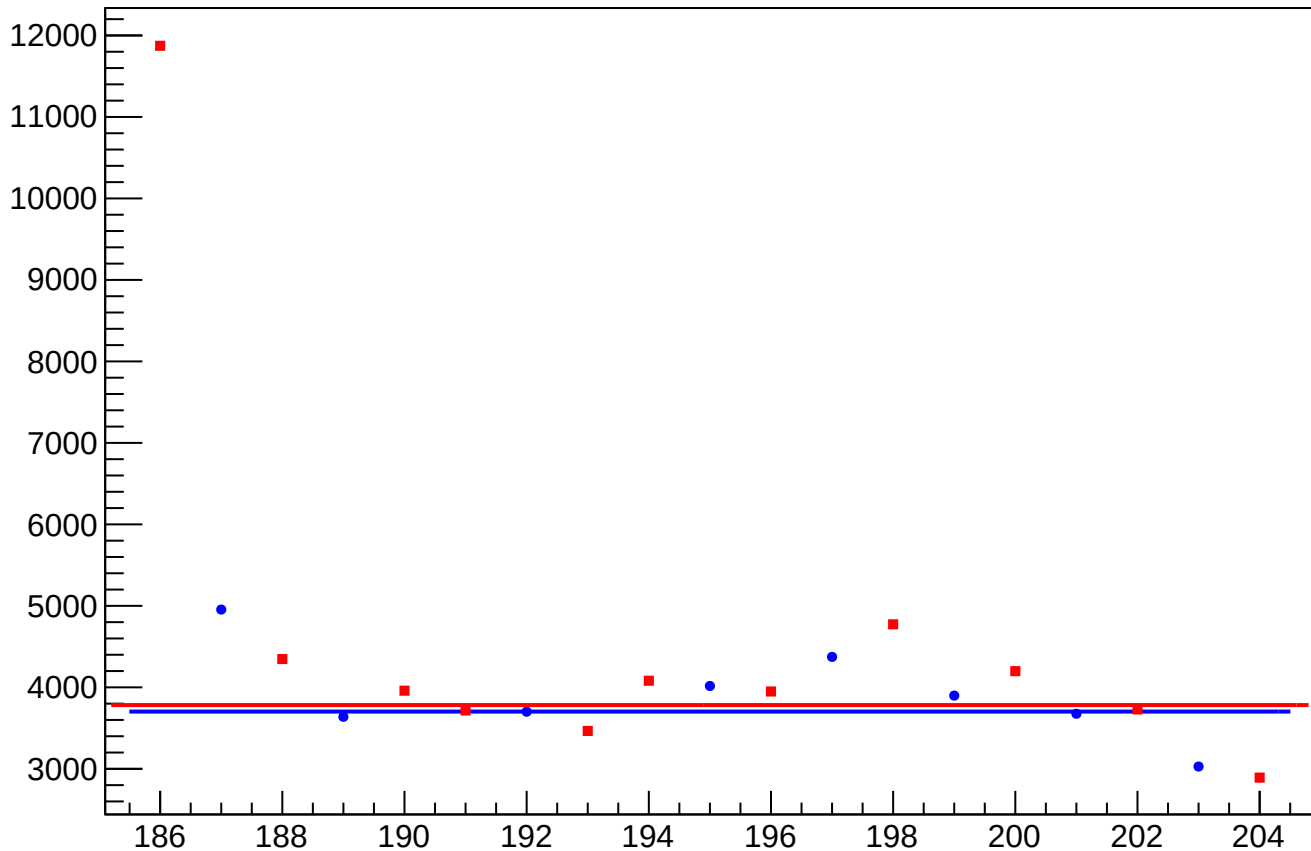
Right: -1003.551+/-1110.237 χ^2/NDF : 20.4/18

In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1003.551+/-1110.237 χ^2/NDF : 20.4/18

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: 3782.632+/-1.059 χ^2/NDF : 612326.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

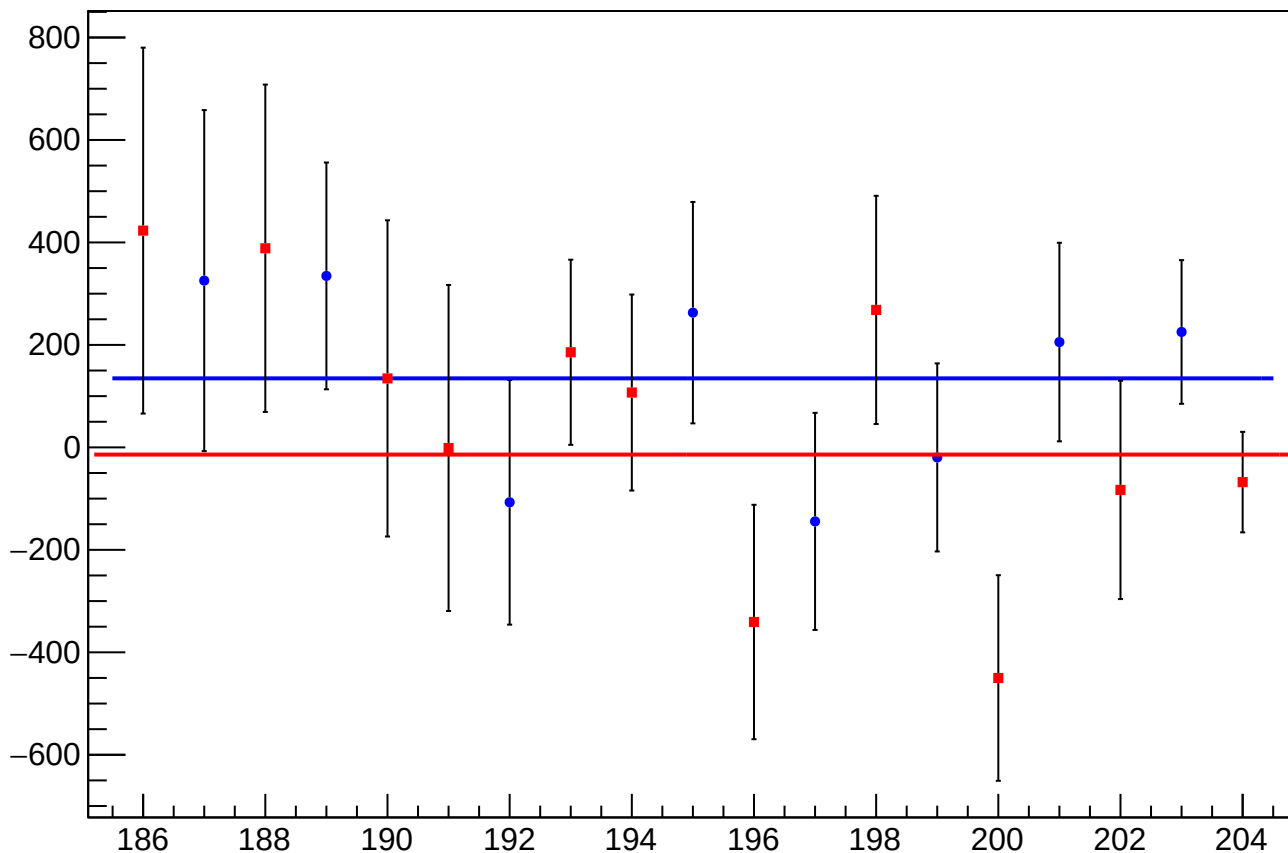
Right: 3746.694+/-0.785 χ^2/NDF : 764779.4/18

In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3746.694+/-0.785 χ^2/NDF : 764779.4/18

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 134.721 $\pm$ 71.092 χ^2 /NDF: 5.5/7

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

Right Out: -14.049 $\pm$ 59.122 χ^2 /NDF: 13.7/10

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

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

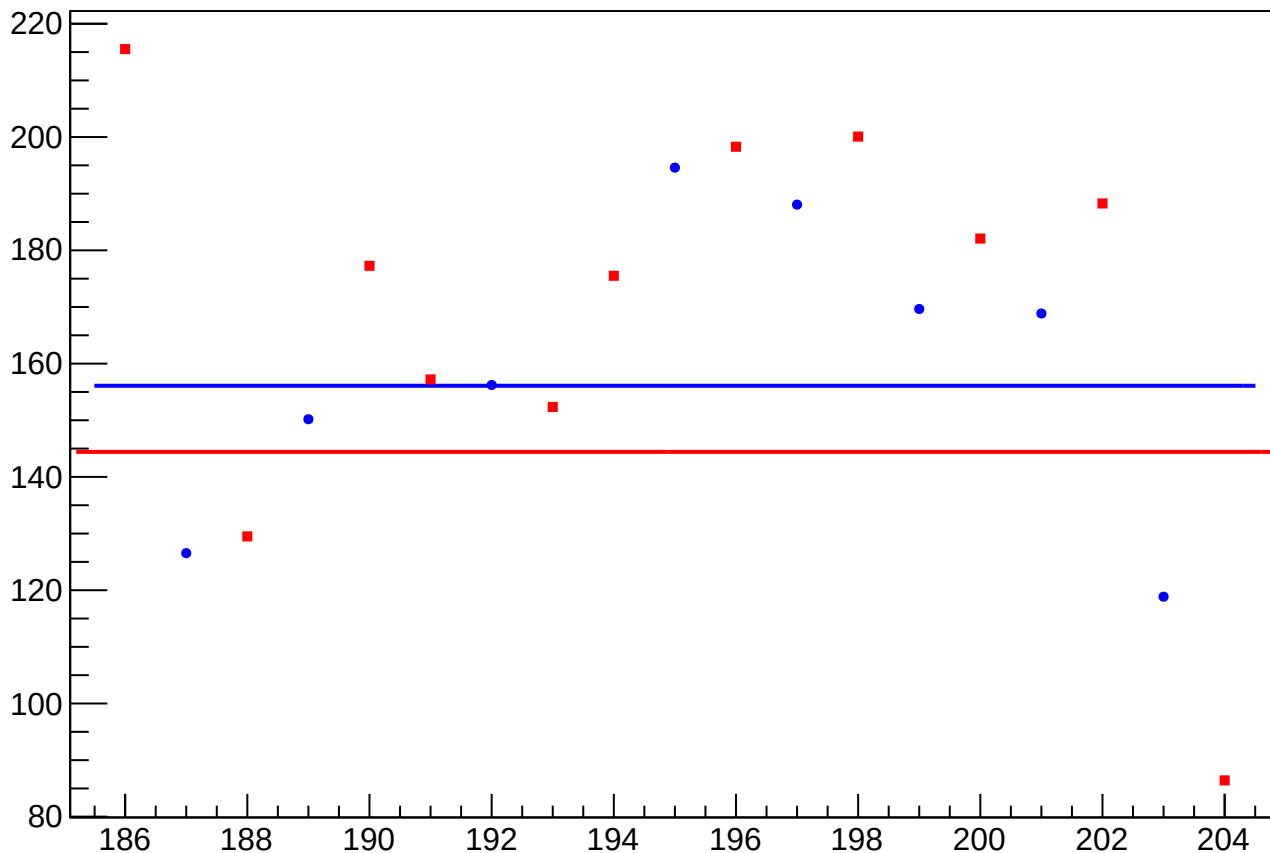
Right: 46.775 $\pm$ 45.457 χ^2 /NDF: 21.8/18

In: 134.721 $\pm$ 71.092 χ^2 /NDF:5.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 46.775 $\pm$ 45.457 χ^2 /NDF: 21.8/18

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 156.094 $\pm$ 0.050 χ^2 /NDF: 286917.0/7

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

Right Out: 144.419 $\pm$ 0.042 χ^2 /NDF: 1256644.9/10

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

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

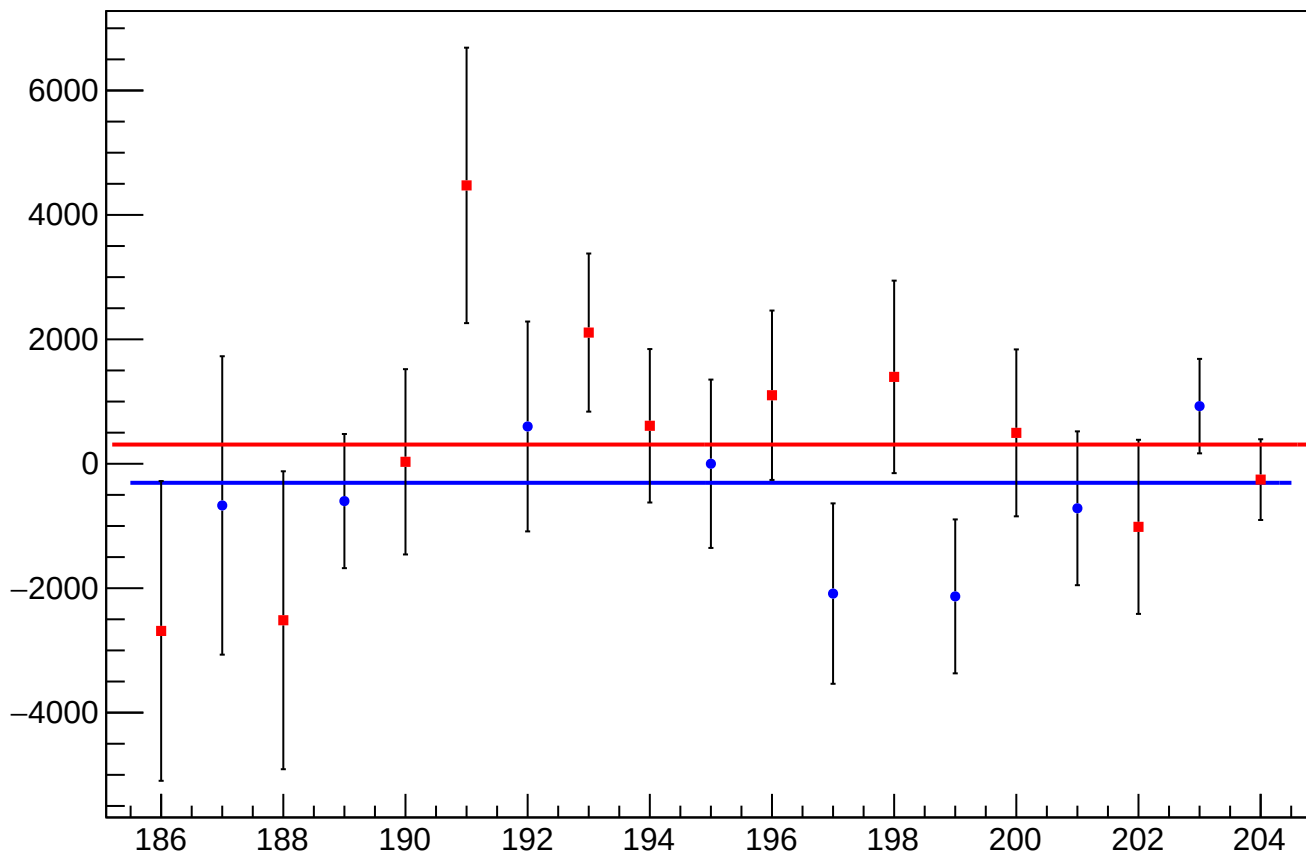
Right: 149.192 $\pm$ 0.032 χ^2 /NDF: 1575447.6/18

In: 156.094 $\pm$ 0.050 χ^2 /NDF:286917.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.192 $\pm$ 0.032 χ^2 /NDF: 1575447.6/18

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -305.778+/-428.350 χ^2/NDF : 6.9/7

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

Right Out: 308.932+/-386.934 χ^2/NDF : 11.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

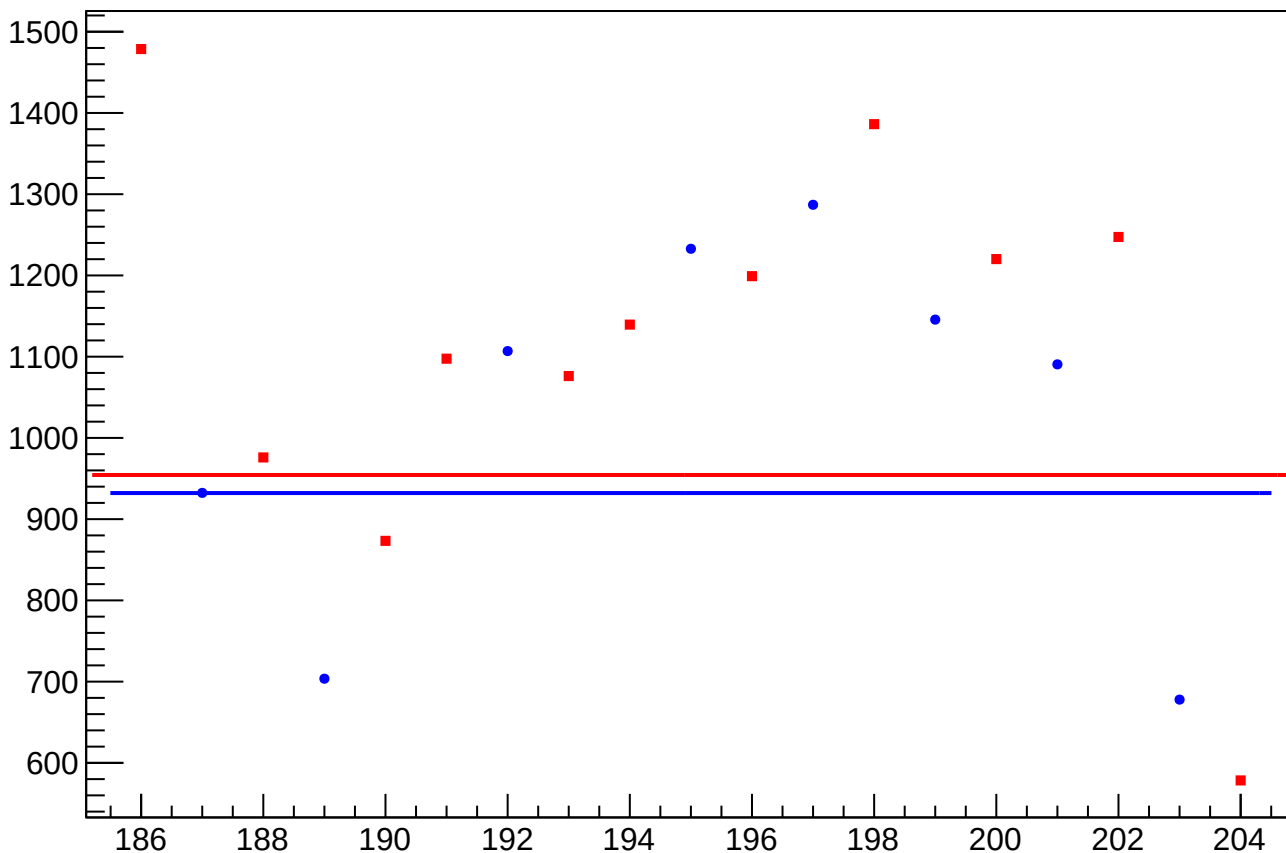
Right: 32.724+/-287.132 χ^2/NDF : 19.1/18

In: -305.778+/-428.350 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.724+/-287.132 χ^2/NDF : 19.1/18

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 932.117+/-0.303 χ^2/NDF : 646575.2/7

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

Right Out: 954.367+/-0.274 χ^2/NDF : 1231302.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

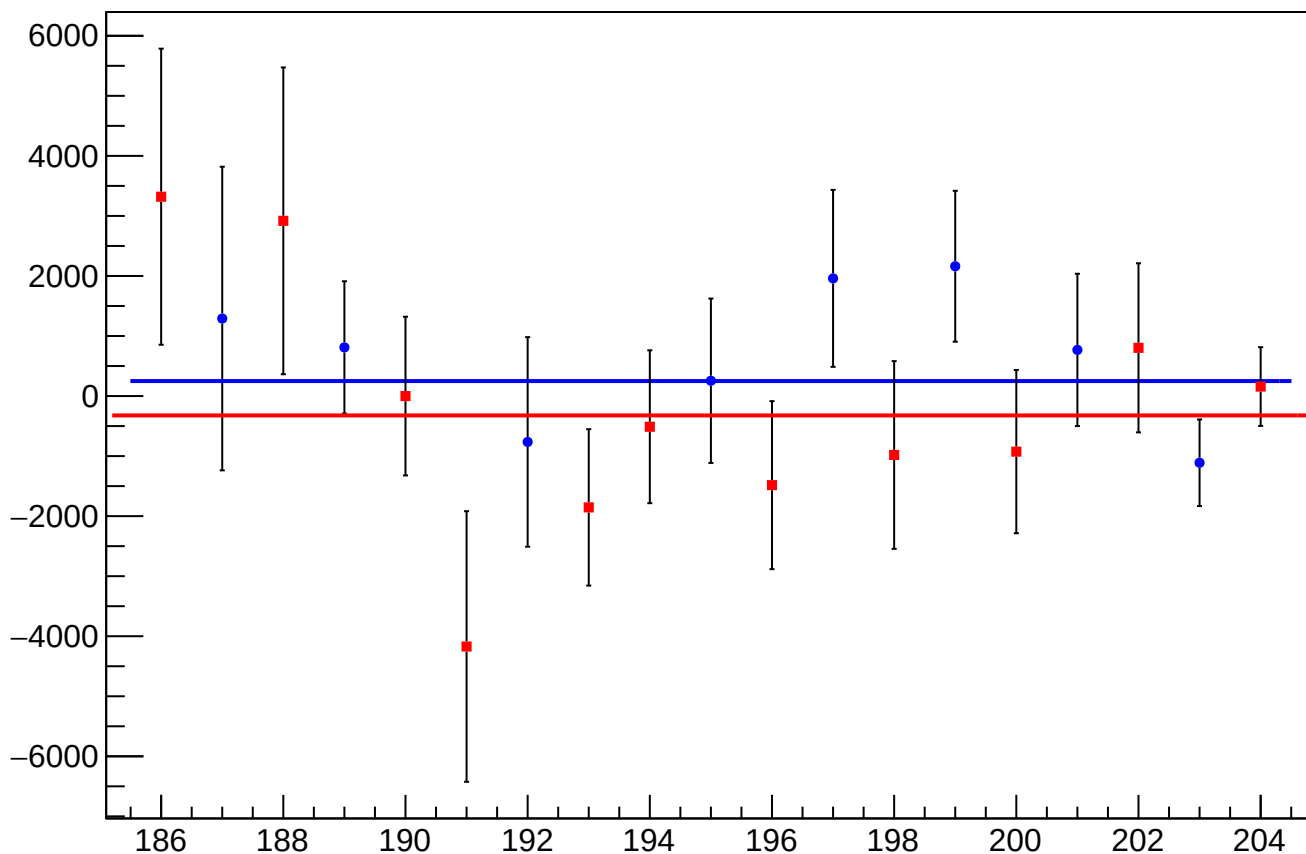
Right: 944.369+/-0.203 χ^2/NDF : 1880848.8/18

In: 932.117+/-0.303 χ^2/NDF : 646575.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 944.369+/-0.203 χ^2/NDF : 1880848.8/18

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: -322.556+/-389.676 χ^2/NDF : 10.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

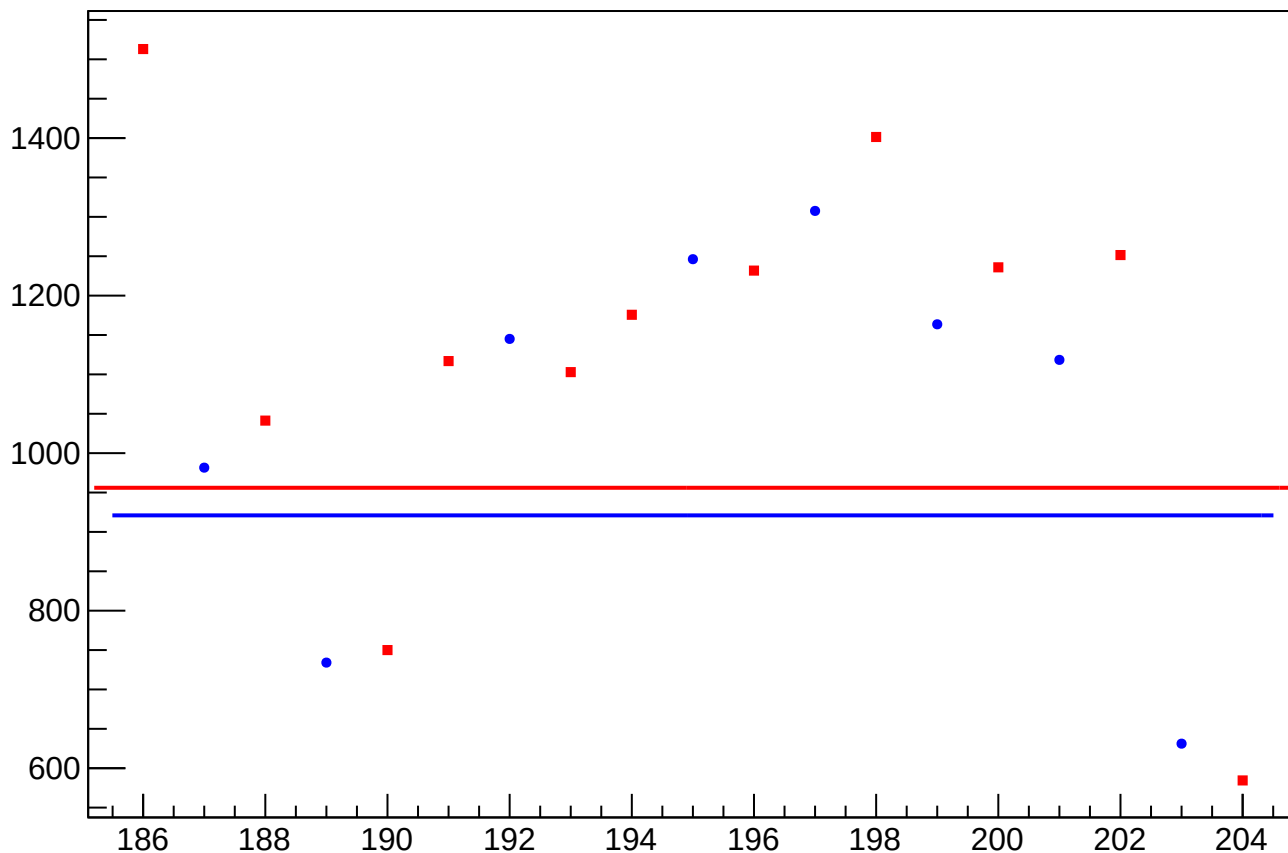
Right: -62.649+/-287.896 χ^2/NDF : 19.5/18

In: 249.725+/-427.201 χ^2/NDF : 8.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.649+/-287.896 χ^2/NDF : 19.5/18

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: 956.042+/-0.276 χ^2/NDF : 1303157.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

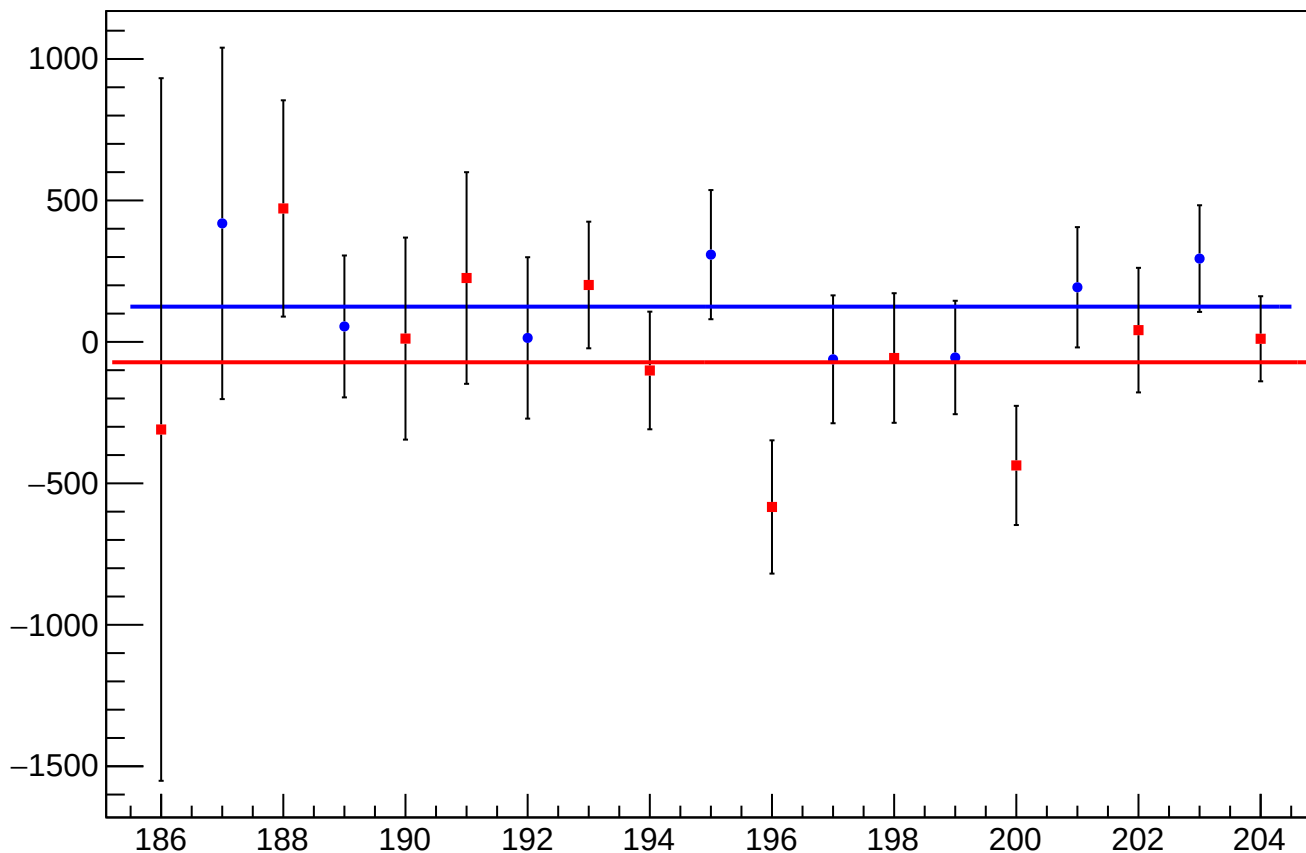
Right: 940.127+/-0.204 χ^2/NDF : 2098583.3/18

In: 920.998+/-0.302 χ^2/NDF : 788079.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.127+/-0.204 χ^2/NDF : 2098583.3/18

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 124.625 $\pm$ 83.132 χ^2 /NDF: 3.5/7

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

Right Out: -72.006 $\pm$ 72.533 χ^2 /NDF: 12.5/10

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

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

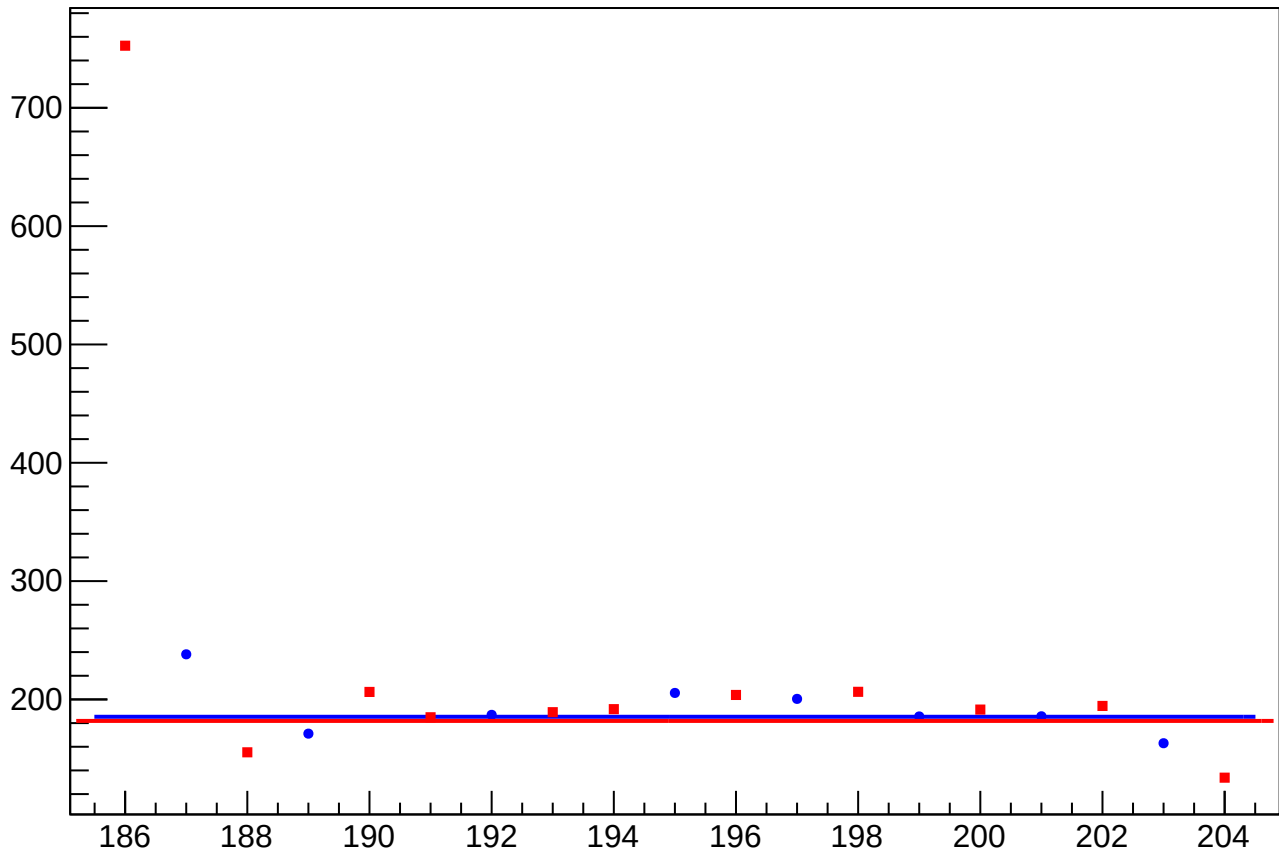
Right: 12.982 $\pm$ 54.654 χ^2 /NDF: 19.2/18

In: 124.625 $\pm$ 83.132 χ^2 /NDF:3.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.982 $\pm$ 54.654 χ^2 /NDF: 19.2/18

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 185.339+/-0.059 χ^2/NDF : 73649.0/7

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

Right Out: 181.838+/-0.051 χ^2/NDF : 703056.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

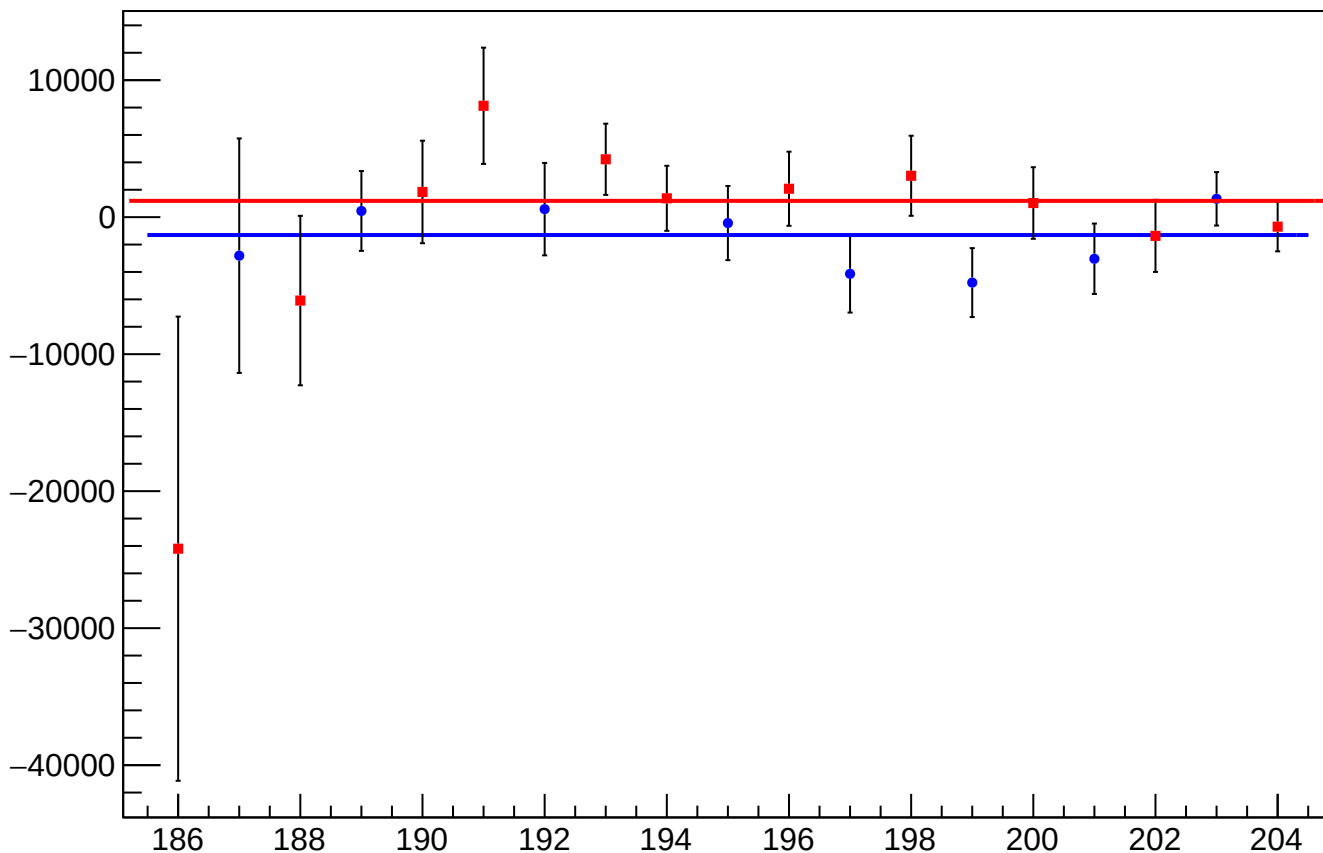
Right: 183.351+/-0.039 χ^2/NDF : 778719.5/18

In: 185.339+/-0.059 χ^2/NDF : 73649.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.351+/-0.039 χ^2/NDF : 778719.5/18

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1303.736+/-974.437 χ^2/NDF : 6.0/7

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

Right Out: 1189.701+/-865.643 χ^2/NDF : 10.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

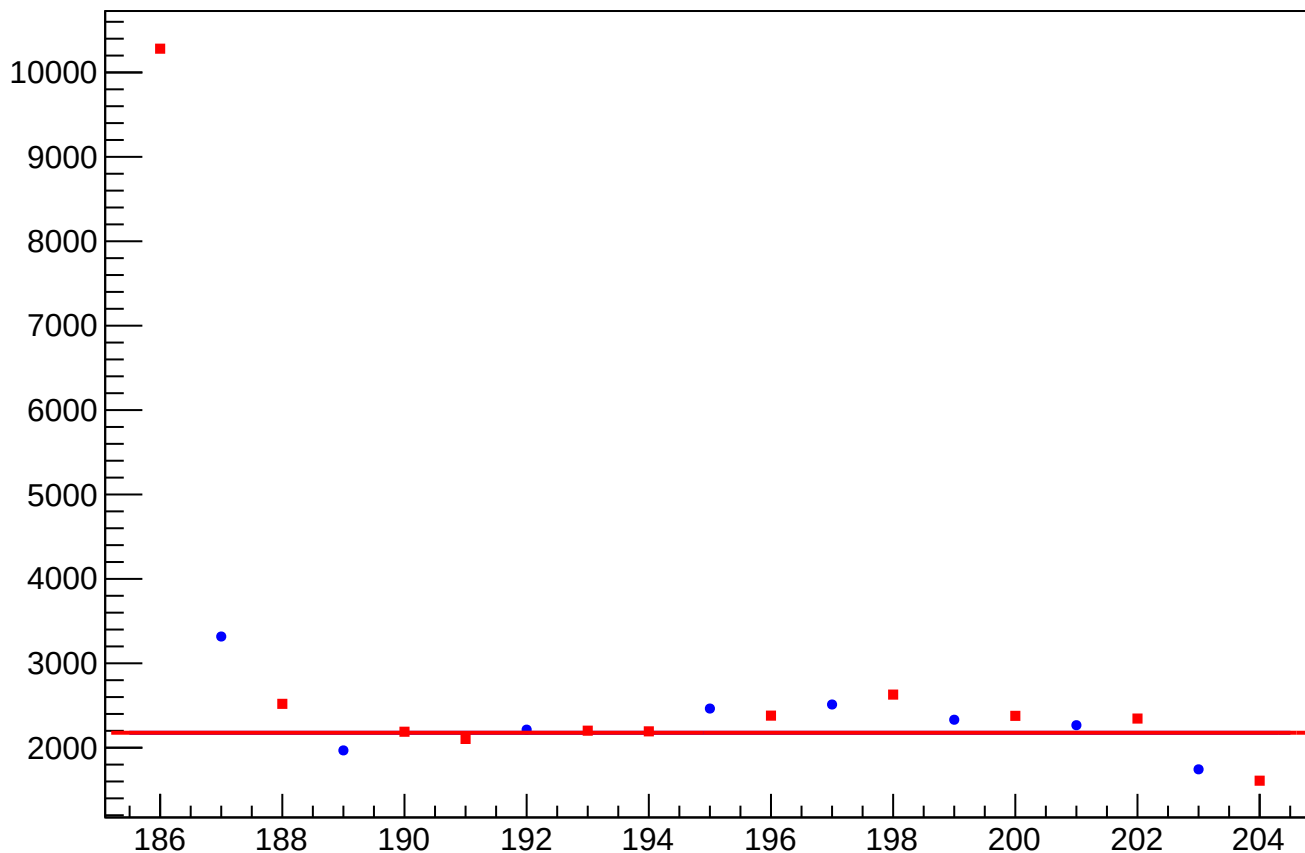
Right: 89.893+/-647.162 χ^2/NDF : 19.9/18

In: -1303.736+/-974.437 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.893+/-647.162 χ^2/NDF : 19.9/18

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2176.595+/-0.689 χ^2/NDF : 205168.4/7

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

Right Out: 2177.428+/-0.612 χ^2/NDF : 742117.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

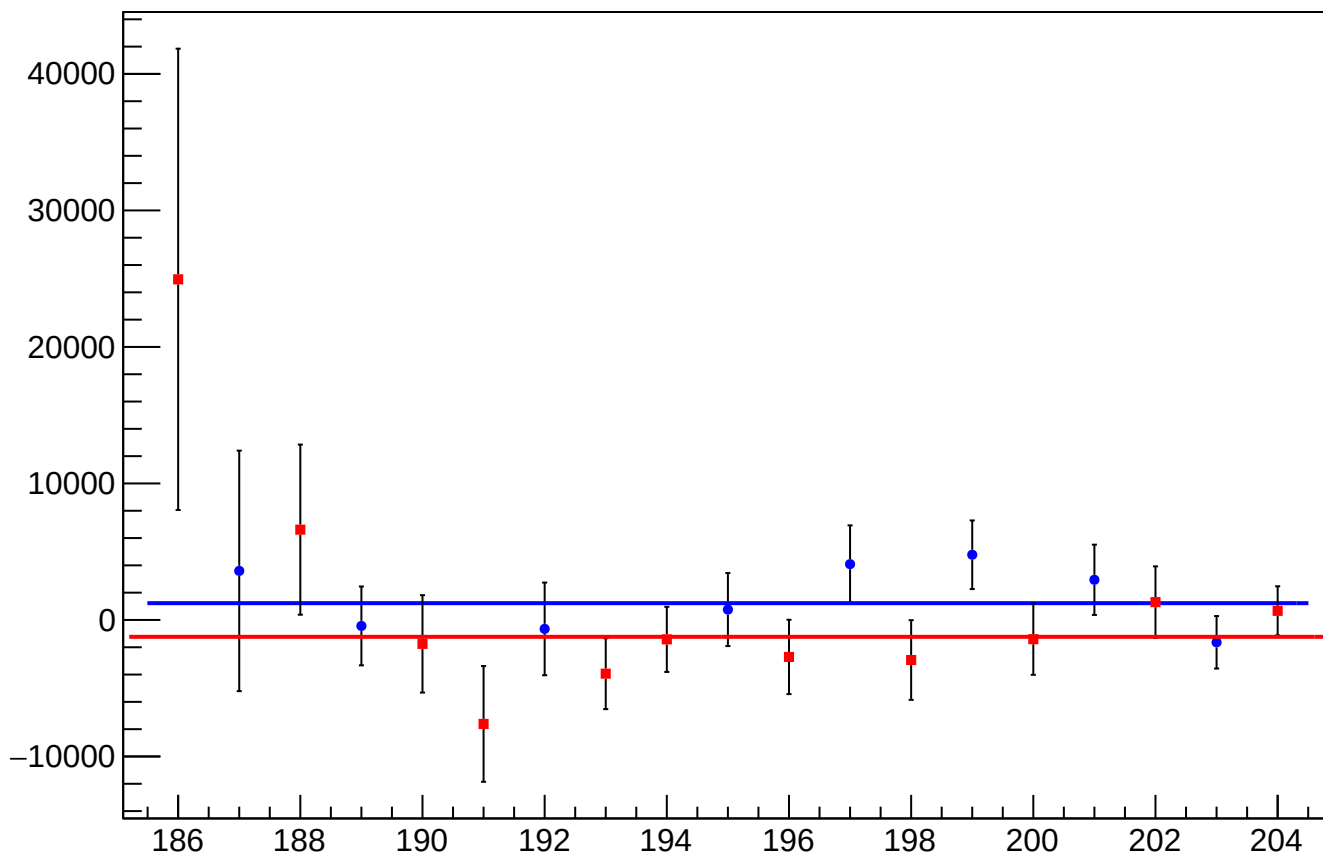
Right: 2177.061+/-0.458 χ^2/NDF : 947286.9/18

In: 2176.595+/-0.689 χ^2/NDF : 205168.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2177.061+/-0.458 χ^2/NDF : 947286.9/18

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: -1234.569+/-863.368 χ^2/NDF : 10.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

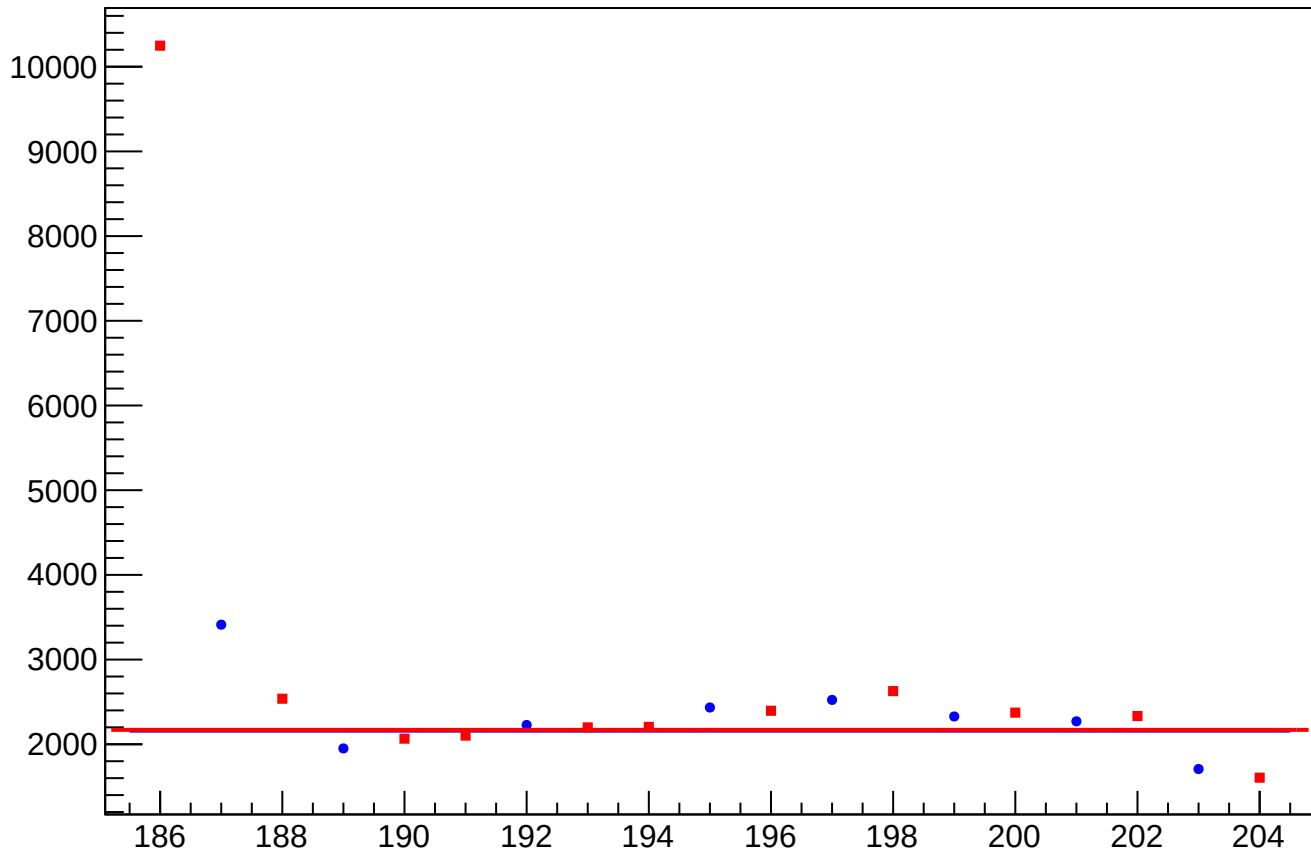
Right: -144.647+/-644.820 χ^2/NDF : 20.1/18

In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.647+/-644.820 χ^2/NDF : 20.1/18

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: 2169.914+/-0.610 χ^2/NDF : 746767.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

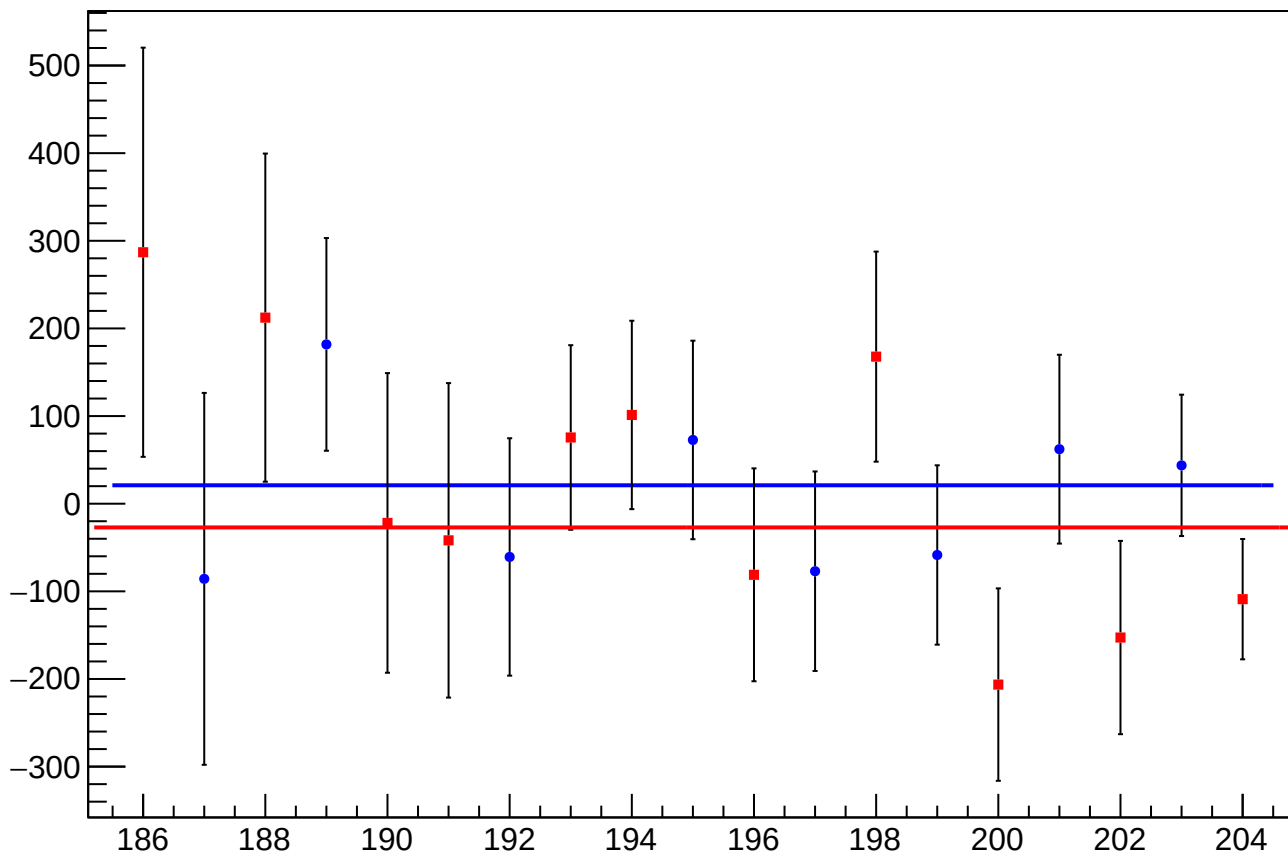
Right: 2166.104+/-0.456 χ^2/NDF : 975723.2/18

In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2166.104+/-0.456 χ^2/NDF : 975723.2/18

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 21.013+/-39.681 χ^2/NDF : 4.2/7

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

Right Out: -27.080+/-35.275 χ^2/NDF : 14.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

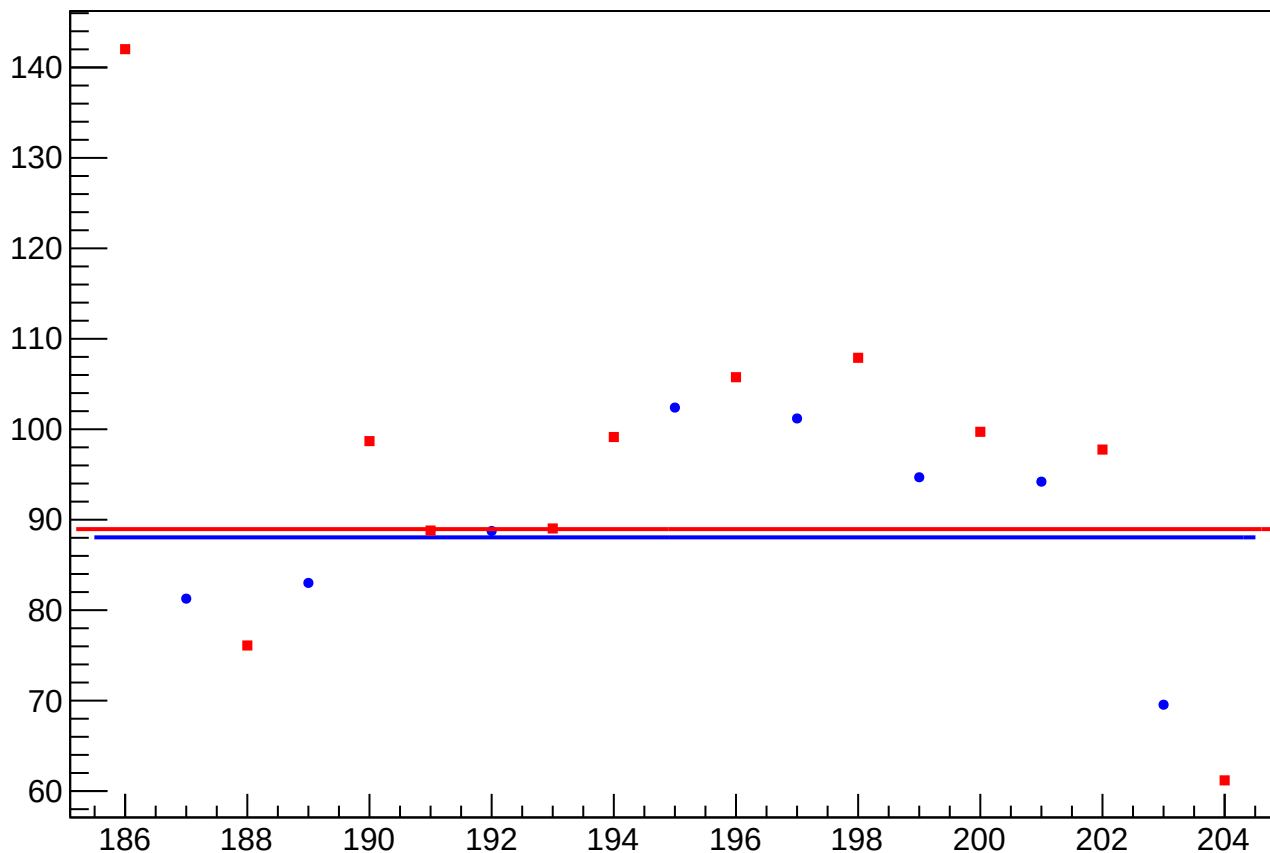
Right: -5.851+/-26.364 χ^2/NDF : 19.0/18

In: 21.013+/-39.681 χ^2/NDF : 4.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.851+/-26.364 χ^2/NDF : 19.0/18

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 88.050+/-0.028 χ^2/NDF : 184519.0/7

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

Right Out: 88.961+/-0.025 χ^2/NDF : 584739.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

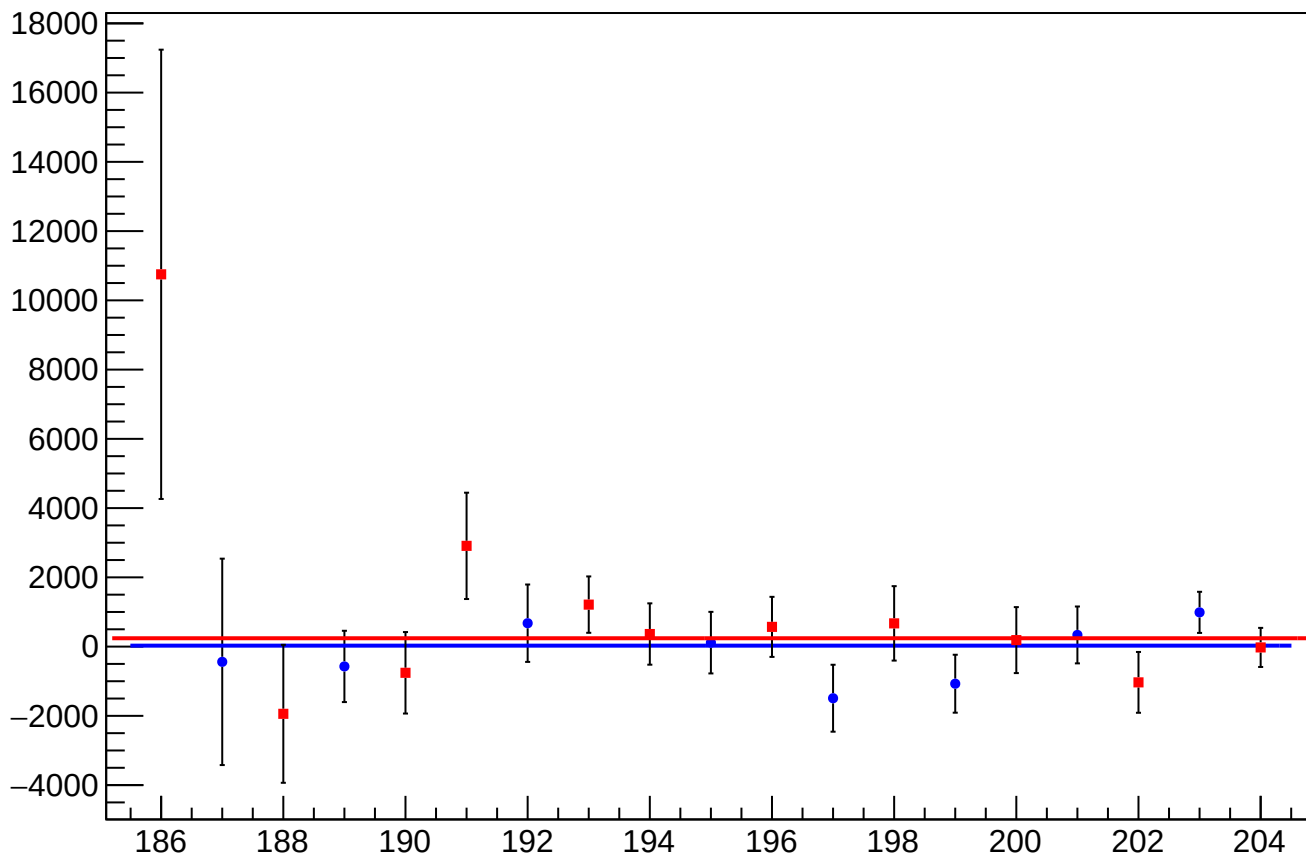
Right: 88.558+/-0.019 χ^2/NDF : 769847.3/18

In: 88.050+/-0.028 χ^2/NDF : 184519.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.558+/-0.019 χ^2/NDF : 769847.3/18

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 27.535+/-317.206 χ^2/NDF : 7.7/7

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

Right Out: 241.185+/-289.441 χ^2/NDF : 11.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

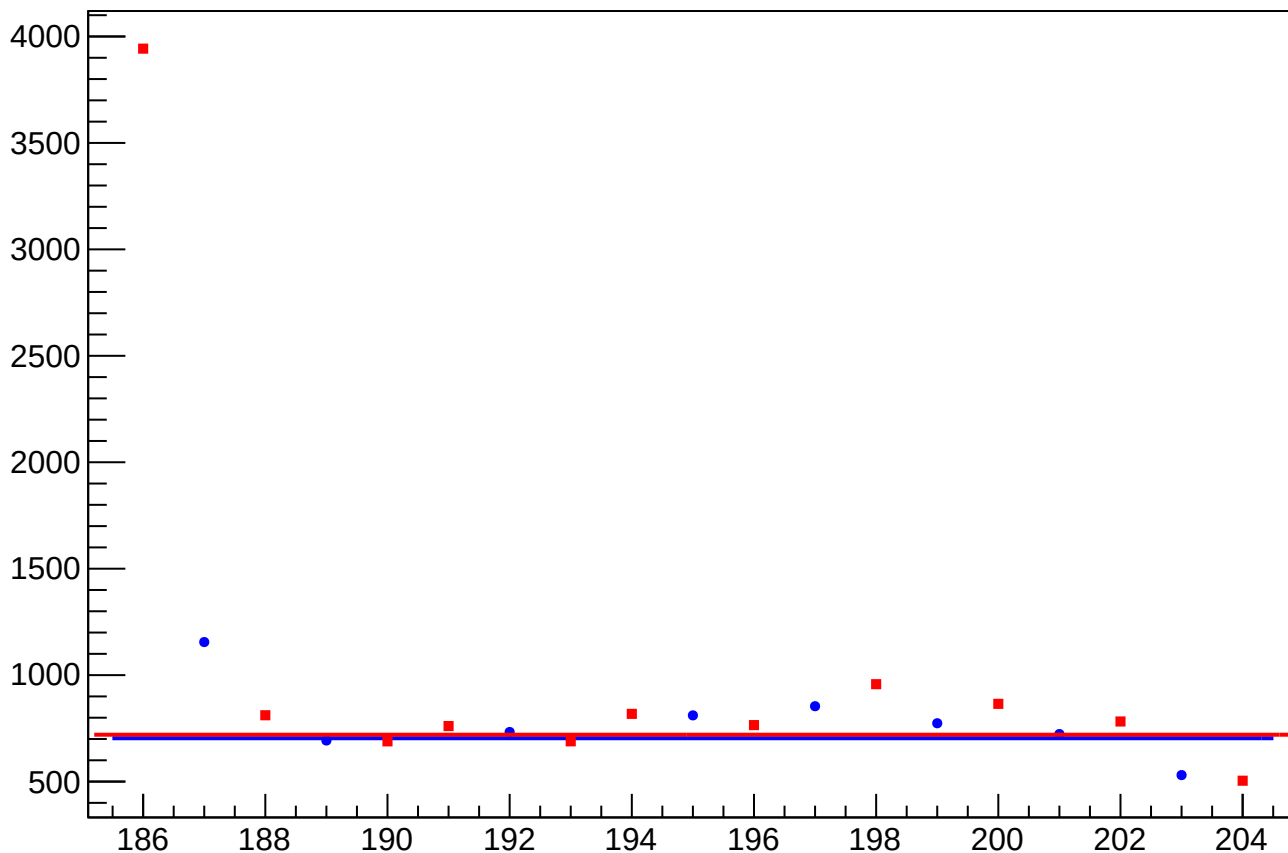
Right: 144.118+/-213.809 χ^2/NDF : 19.6/18

In: 27.535+/-317.206 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.118+/-213.809 χ^2/NDF : 19.6/18

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 703.558+/-0.224 χ^2/NDF : 310460.0/7

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

Right Out: 720.127+/-0.205 χ^2/NDF : 980159.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

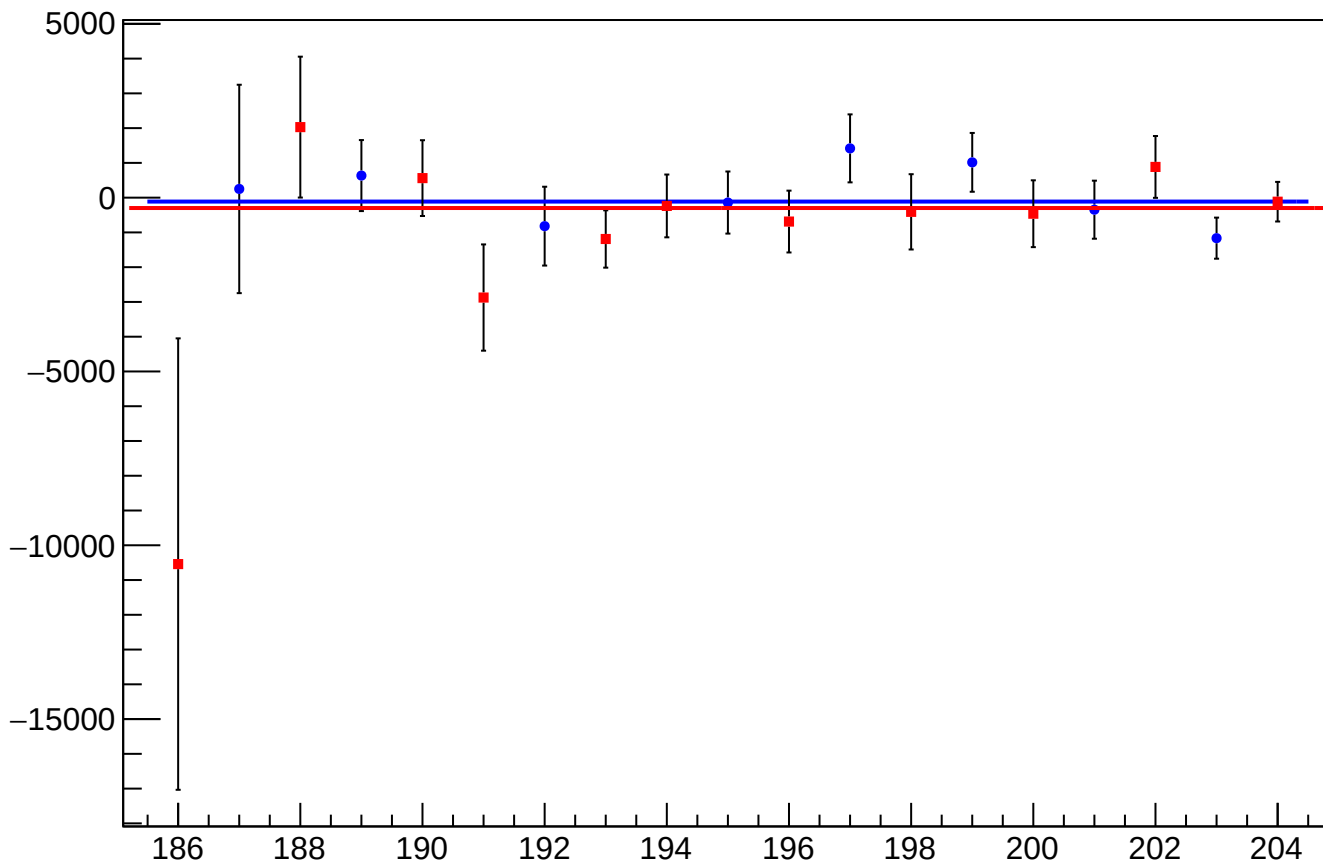
Right: 712.600+/-0.151 χ^2/NDF : 1293597.4/18

In: 703.558+/-0.224 χ^2/NDF : 310460.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 712.600+/-0.151 χ^2/NDF : 1293597.4/18

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: -298.387+/-291.385 χ^2 /NDF: 10.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

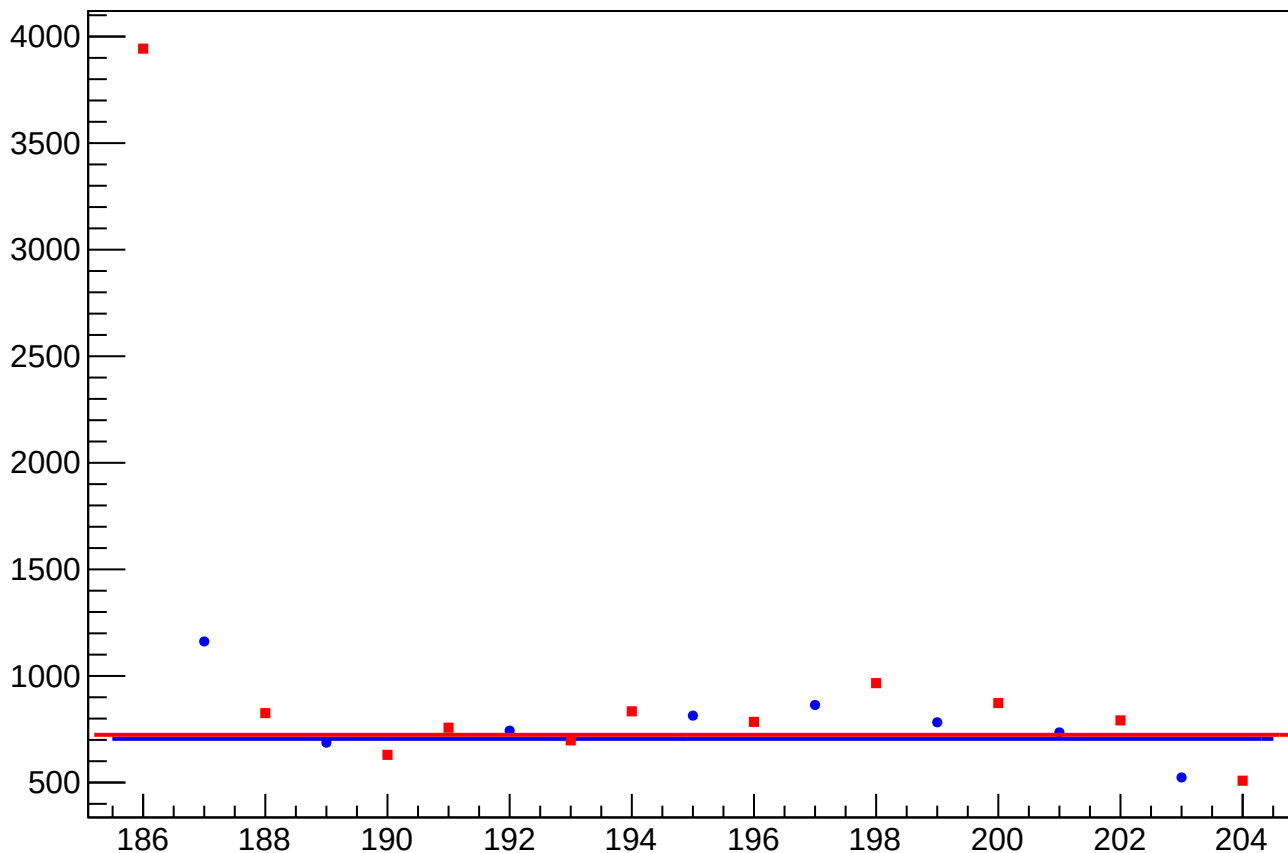
Right: -213.879+/-215.063 χ^2 /NDF: 19.1/18

In: -112.758+/-318.742 χ^2 /NDF:8.4/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -213.879+/-215.063 χ^2 /NDF: 19.1/18

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: 723.862+/-0.206 χ^2/NDF : 999092.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

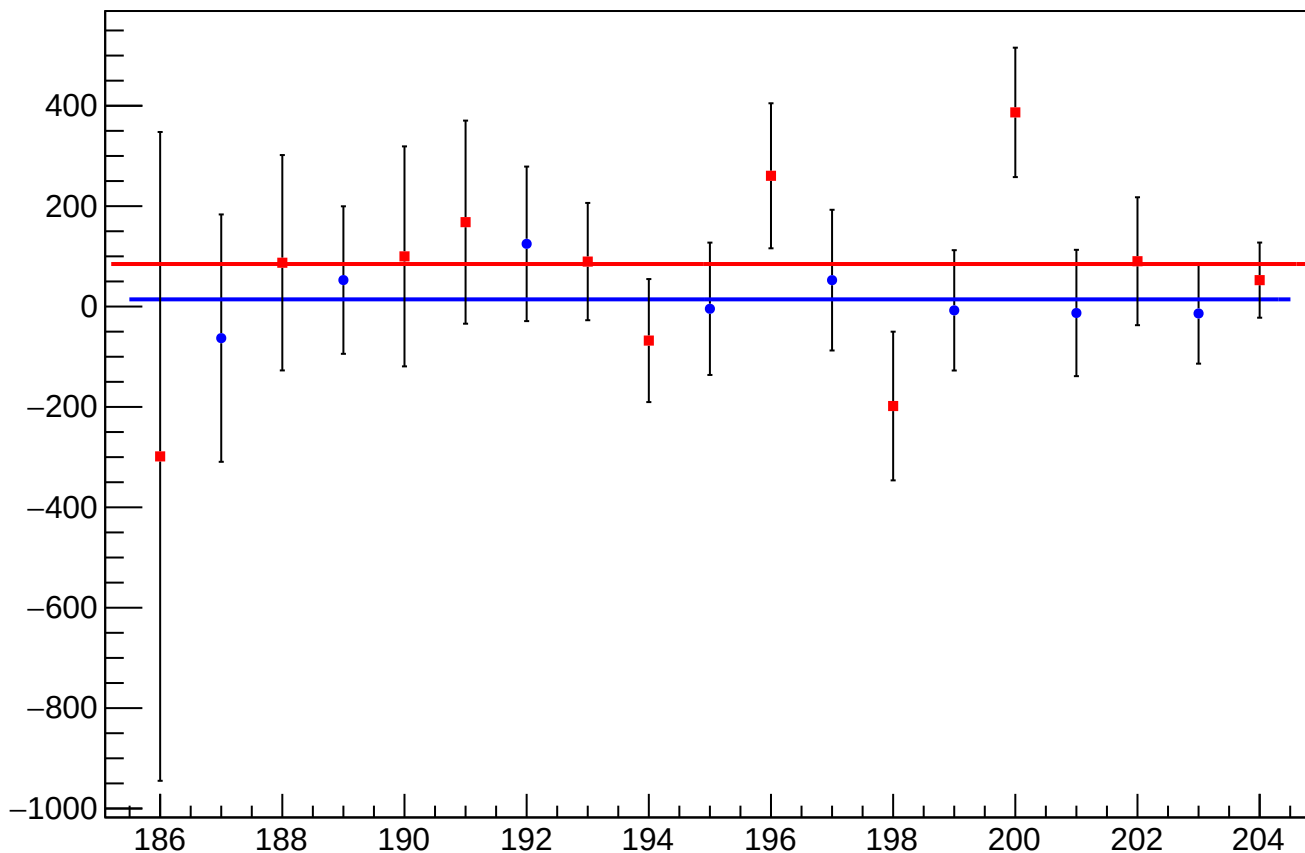
Right: 715.226+/-0.152 χ^2/NDF : 1342258.9/18

In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.226+/-0.152 χ^2/NDF : 1342258.9/18

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 14.312+/-47.340 χ^2/NDF : 0.9/7

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

Right Out: 84.736+/-40.725 χ^2/NDF : 12.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

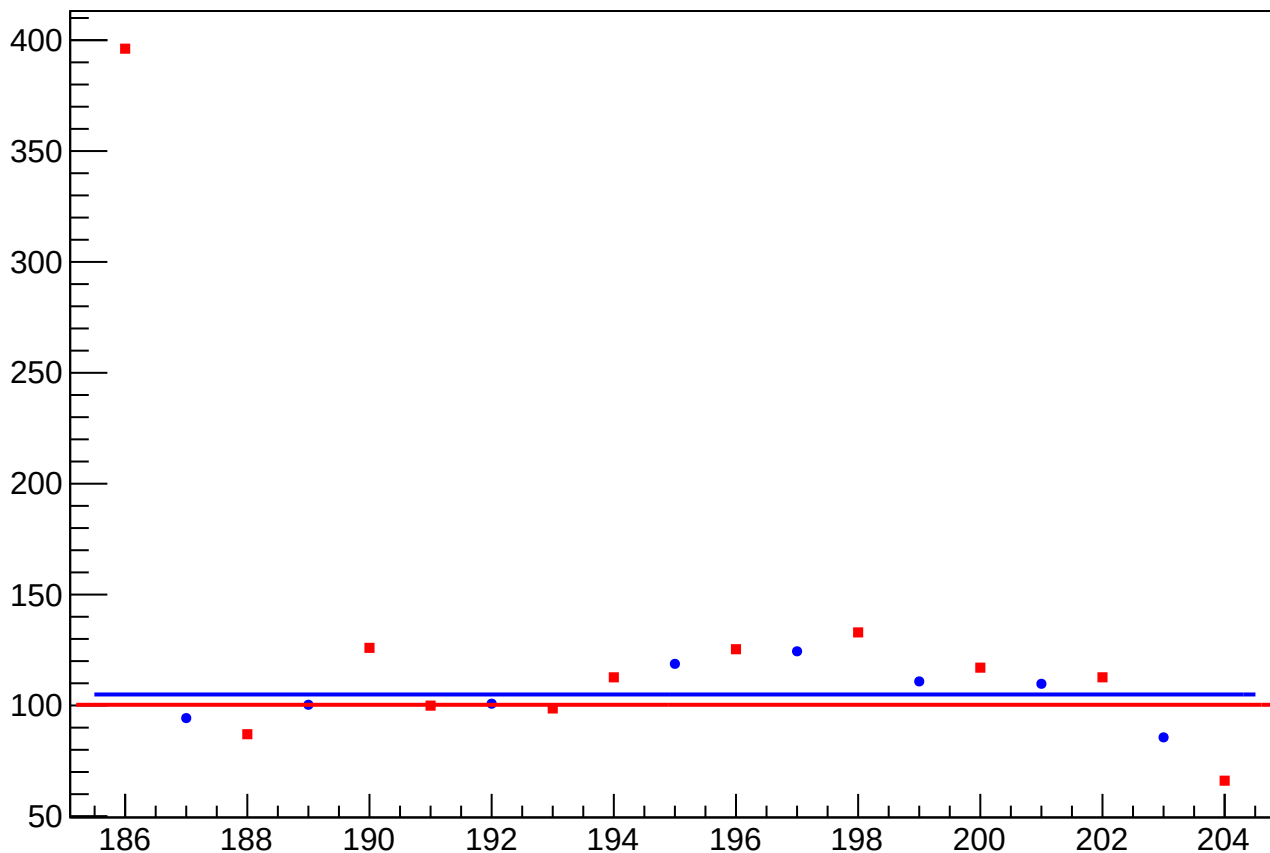
Right: 54.784+/-30.873 χ^2/NDF : 15.1/18

In: 14.312+/-47.340 χ^2/NDF : 0.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.784+/-30.873 χ^2/NDF : 15.1/18

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 104.954+/-0.033 χ^2/NDF : 150335.2/7

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

Right Out: 100.305+/-0.029 χ^2/NDF : 1103035.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

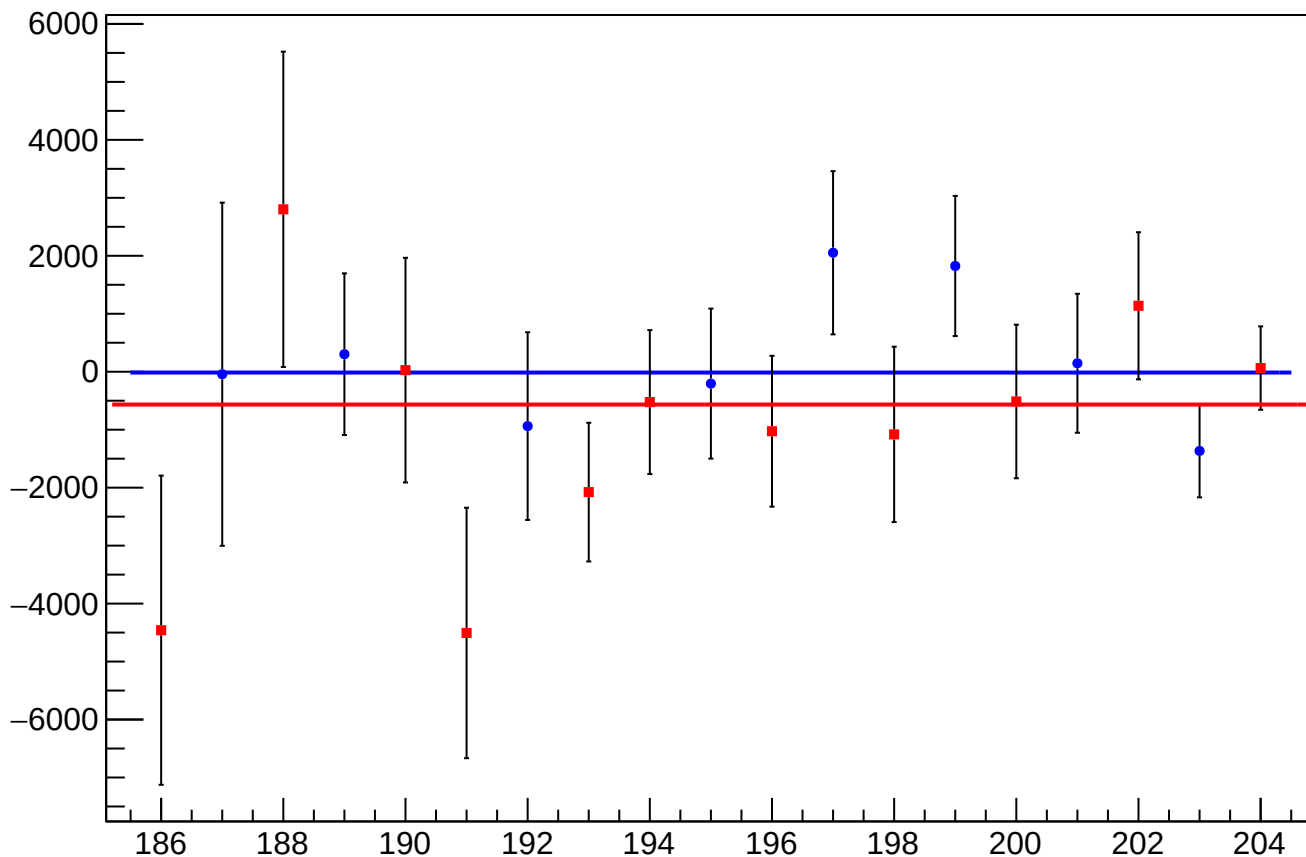
Right: 102.282+/-0.022 χ^2/NDF : 1264455.8/18

In: 104.954+/-0.033 χ^2/NDF : 150335.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.282+/-0.022 χ^2/NDF : 1264455.8/18

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -13.939+/-445.084 χ^2/NDF : 7.7/7

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

Right Out: -565.994+/-399.836 χ^2/NDF : 11.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

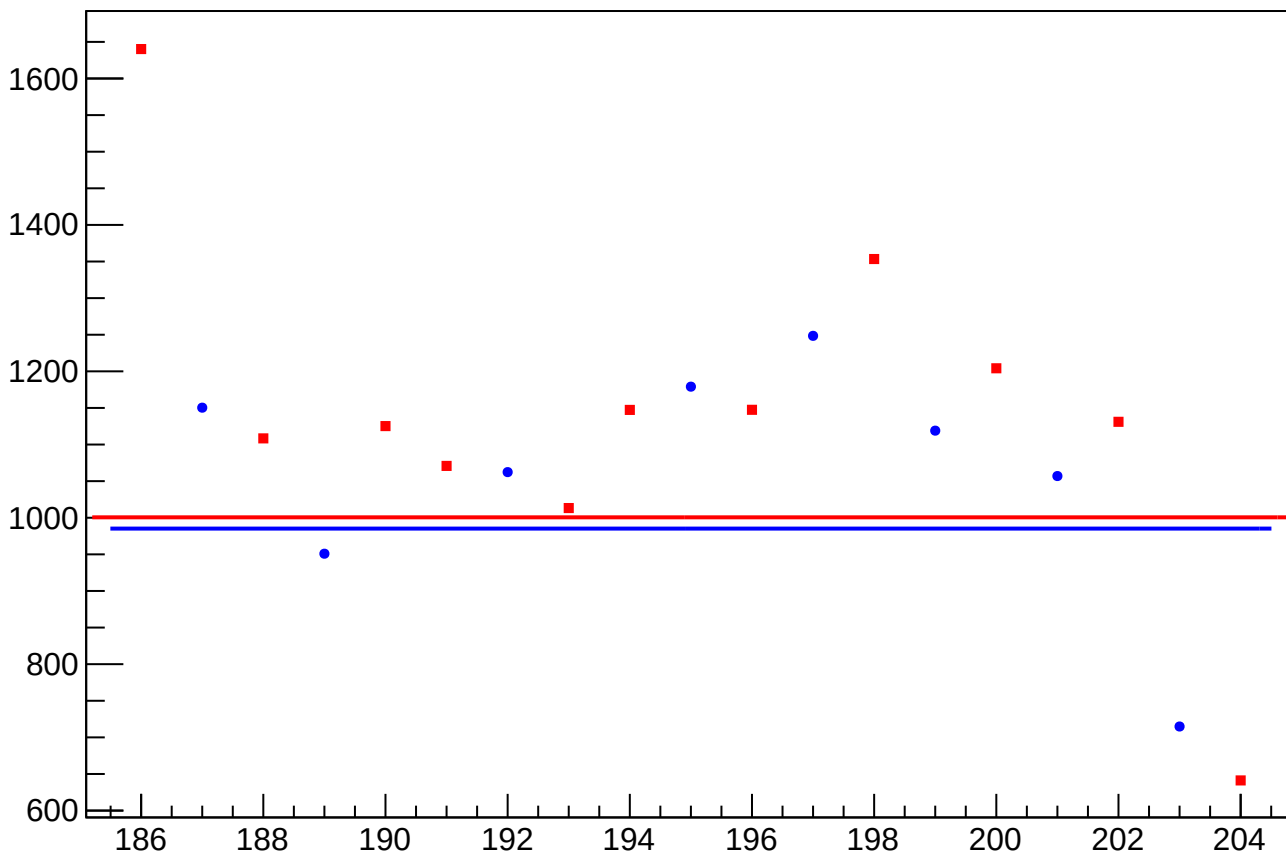
Right: -319.446+/-297.442 χ^2/NDF : 20.1/18

In: -13.939+/-445.084 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.446+/-297.442 χ^2/NDF : 20.1/18

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 985.193+/-0.315 χ^2/NDF : 385953.6/7

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

Right Out: 1000.575+/-0.283 χ^2/NDF : 858797.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

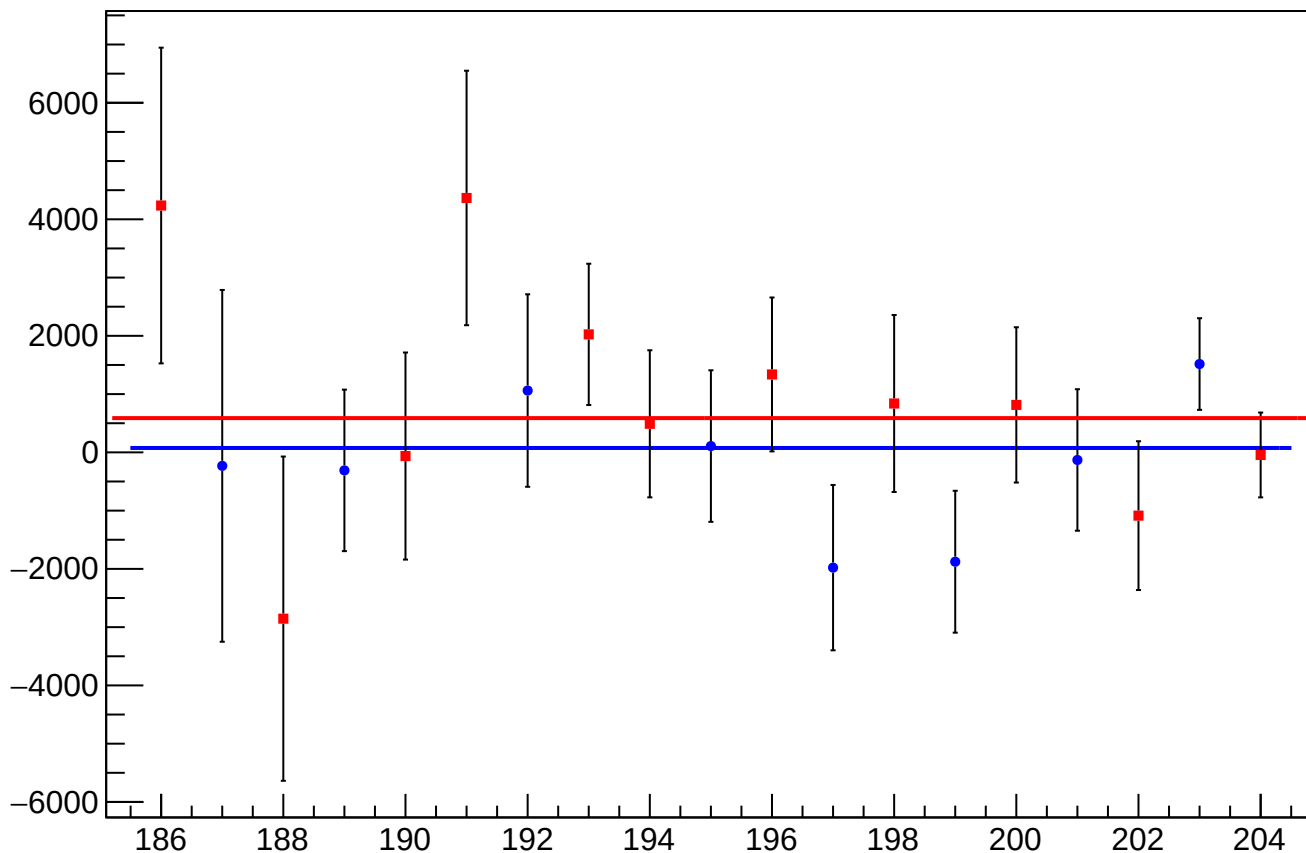
Right: 993.705+/-0.210 χ^2/NDF : 1246073.2/18

In: 985.193+/-0.315 χ^2/NDF : 385953.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 993.705+/-0.210 χ^2/NDF : 1246073.2/18

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: 587.975+/-402.605 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

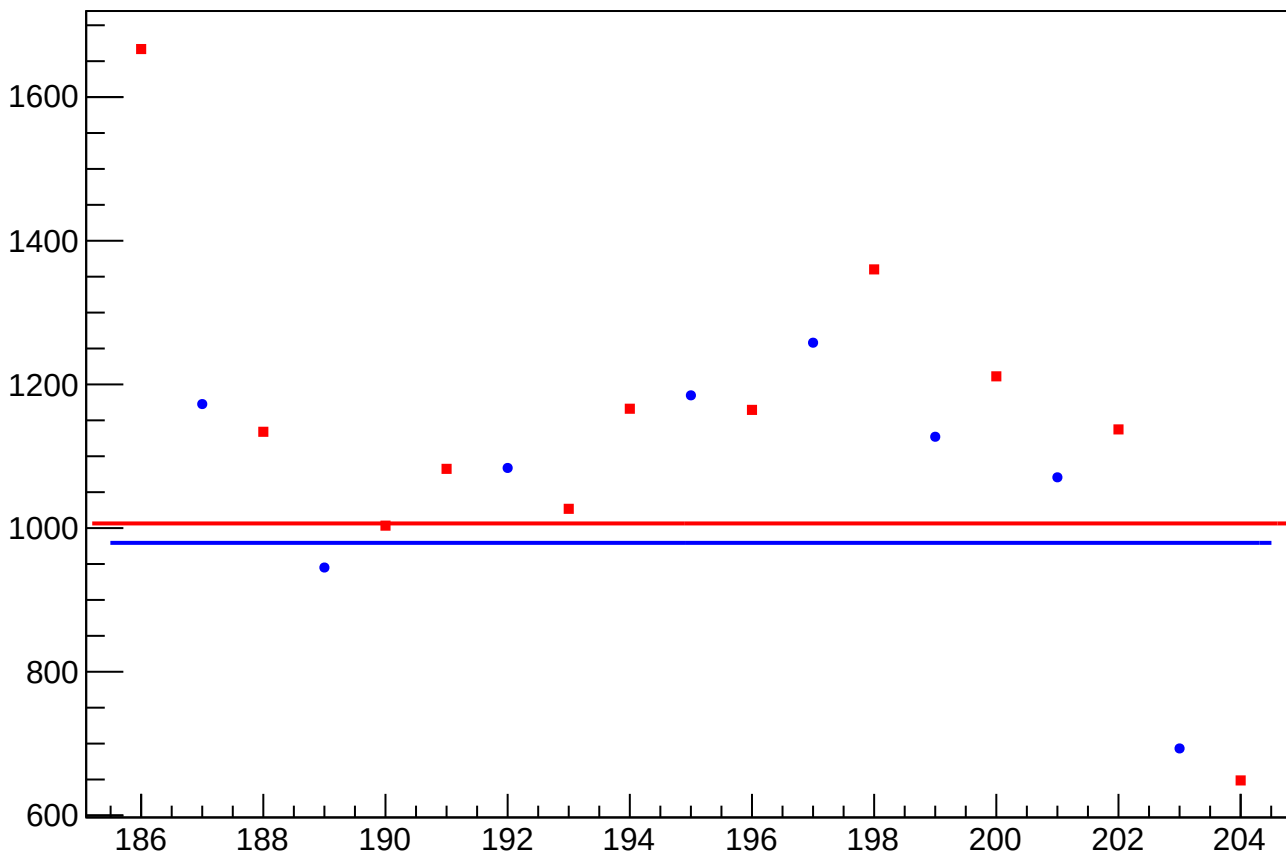
Right: 357.125+/-298.488 χ^2/NDF : 20.0/18

In: 75.359+/-444.793 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.125+/-298.488 χ^2/NDF : 20.0/18

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: 1006.476+/-0.285 χ^2/NDF : 846341.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

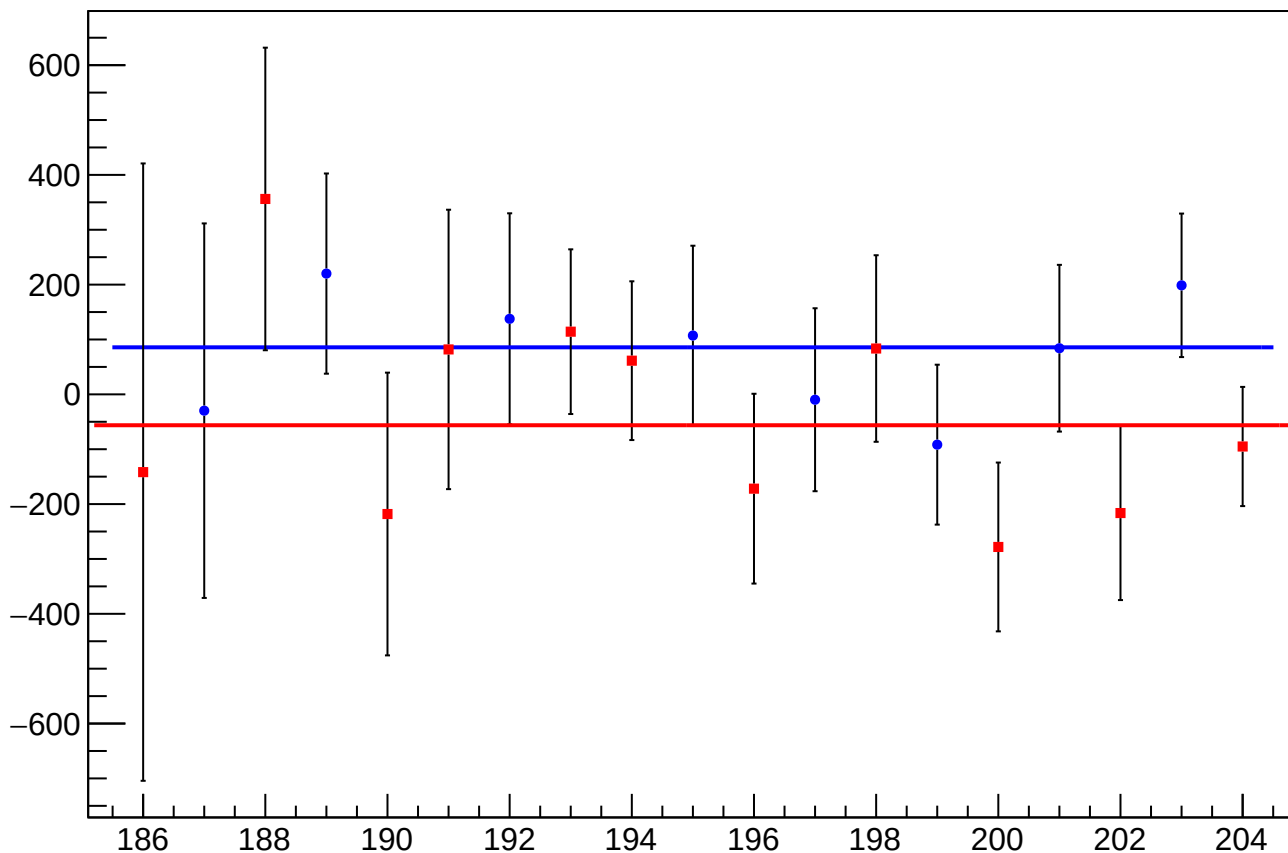
Right: 994.300+/-0.211 χ^2/NDF : 1300443.5/18

In: 979.440+/-0.315 χ^2/NDF : 450040.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 994.300+/-0.211 χ^2/NDF : 1300443.5/18

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 85.716+/-58.947 χ^2/NDF : 3.3/7

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

Right Out: -56.299+/-51.728 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

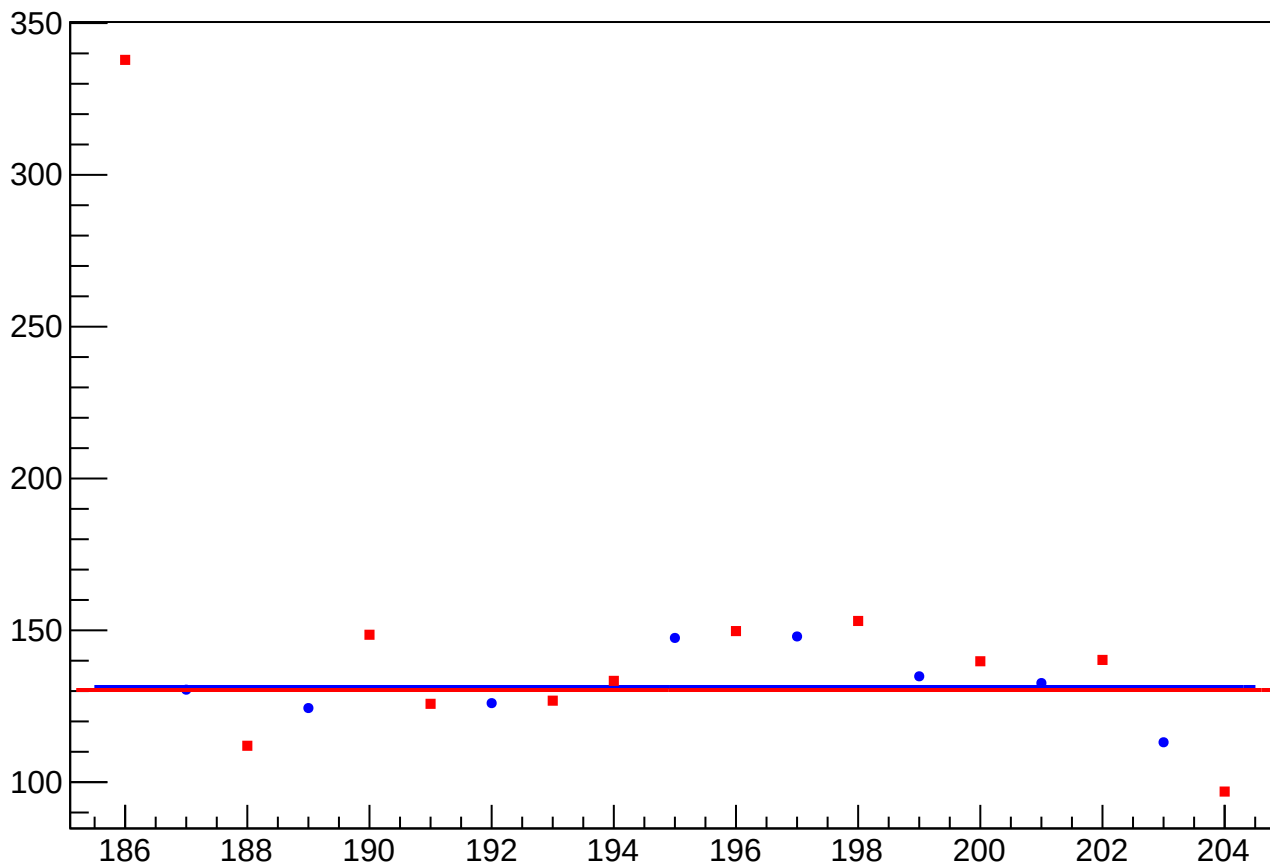
Right: 5.485+/-38.880 χ^2/NDF : 15.8/18

In: 85.716+/-58.947 χ^2/NDF : 3.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.485+/-38.880 χ^2/NDF : 15.8/18

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 131.338 $\pm$ 0.042 χ^2 /NDF: 83908.2/7

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

Right Out: 130.349 $\pm$ 0.037 χ^2 /NDF: 559464.6/10

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

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

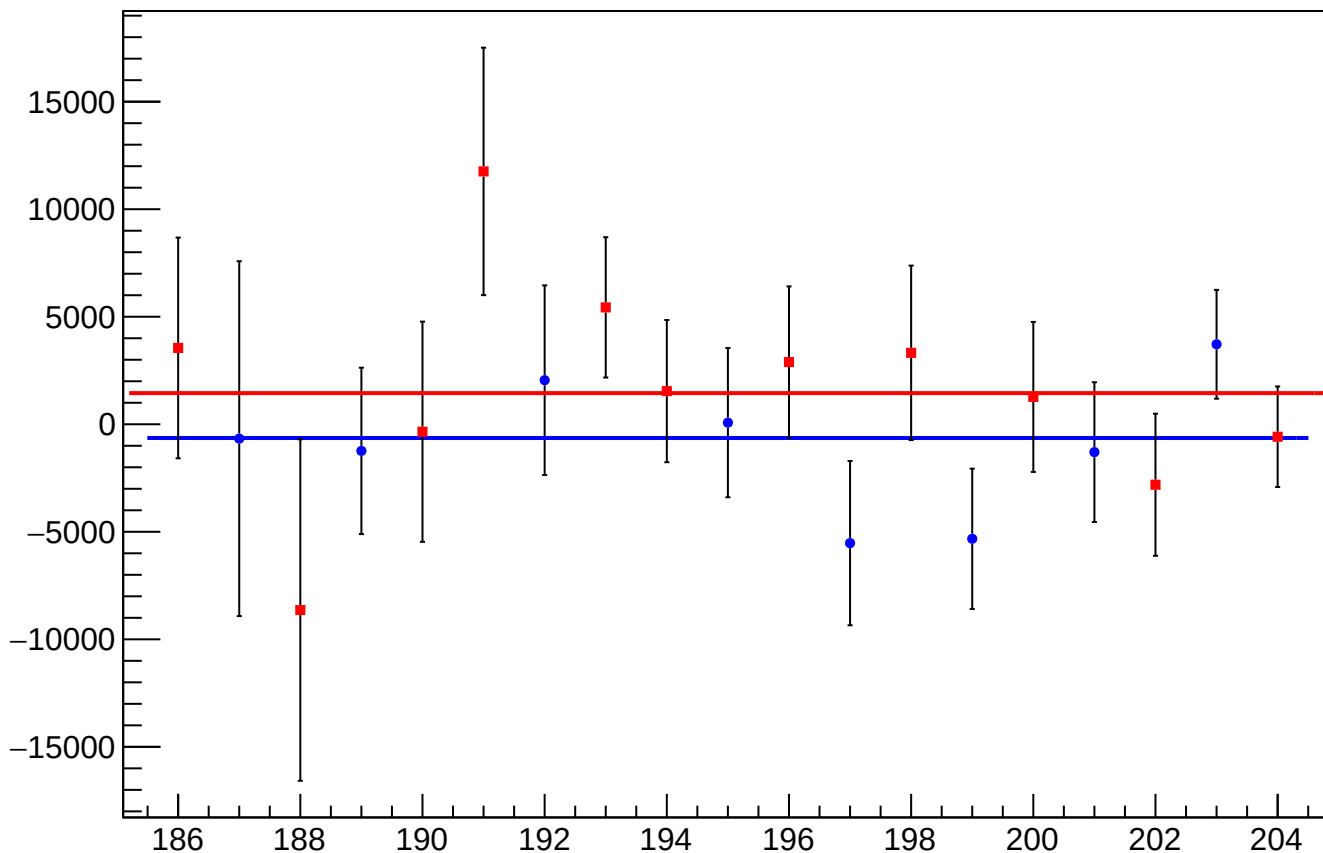
Right: 130.780 $\pm$ 0.027 χ^2 /NDF: 643690.7/18

In: 131.338 $\pm$ 0.042 χ^2 /NDF:83908.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 130.780 $\pm$ 0.027 χ^2 /NDF: 643690.7/18

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -637.544+/-1260.499 χ^2/NDF : 7.1/7

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

Right Out: 1448.645+/-1113.835 χ^2/NDF : 9.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

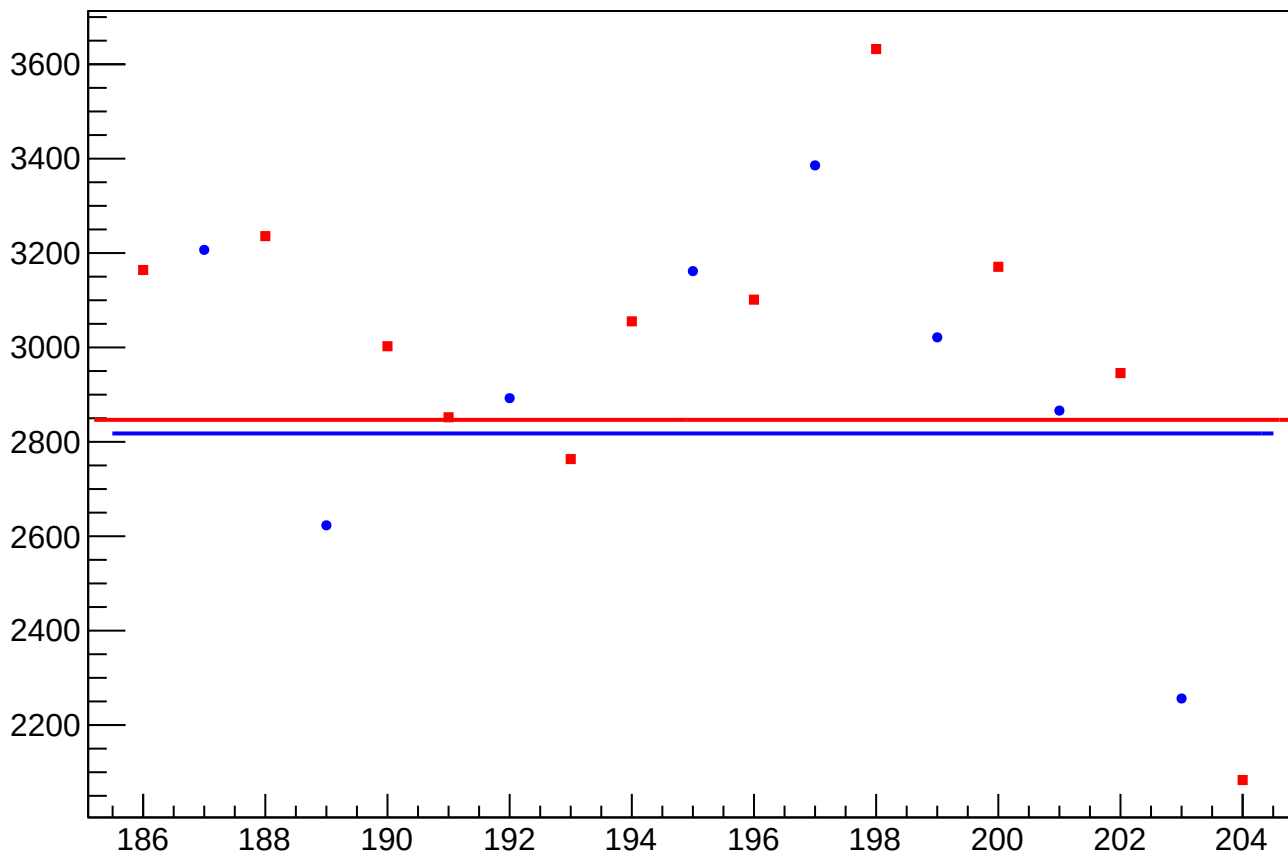
Right: 533.926+/-834.660 χ^2/NDF : 18.1/18

In: -637.544+/-1260.499 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 533.926+/-834.660 χ^2/NDF : 18.1/18

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2817.776+/-0.891 χ^2/NDF : 180733.9/7

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

Right Out: 2846.616+/-0.788 χ^2/NDF : 341382.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

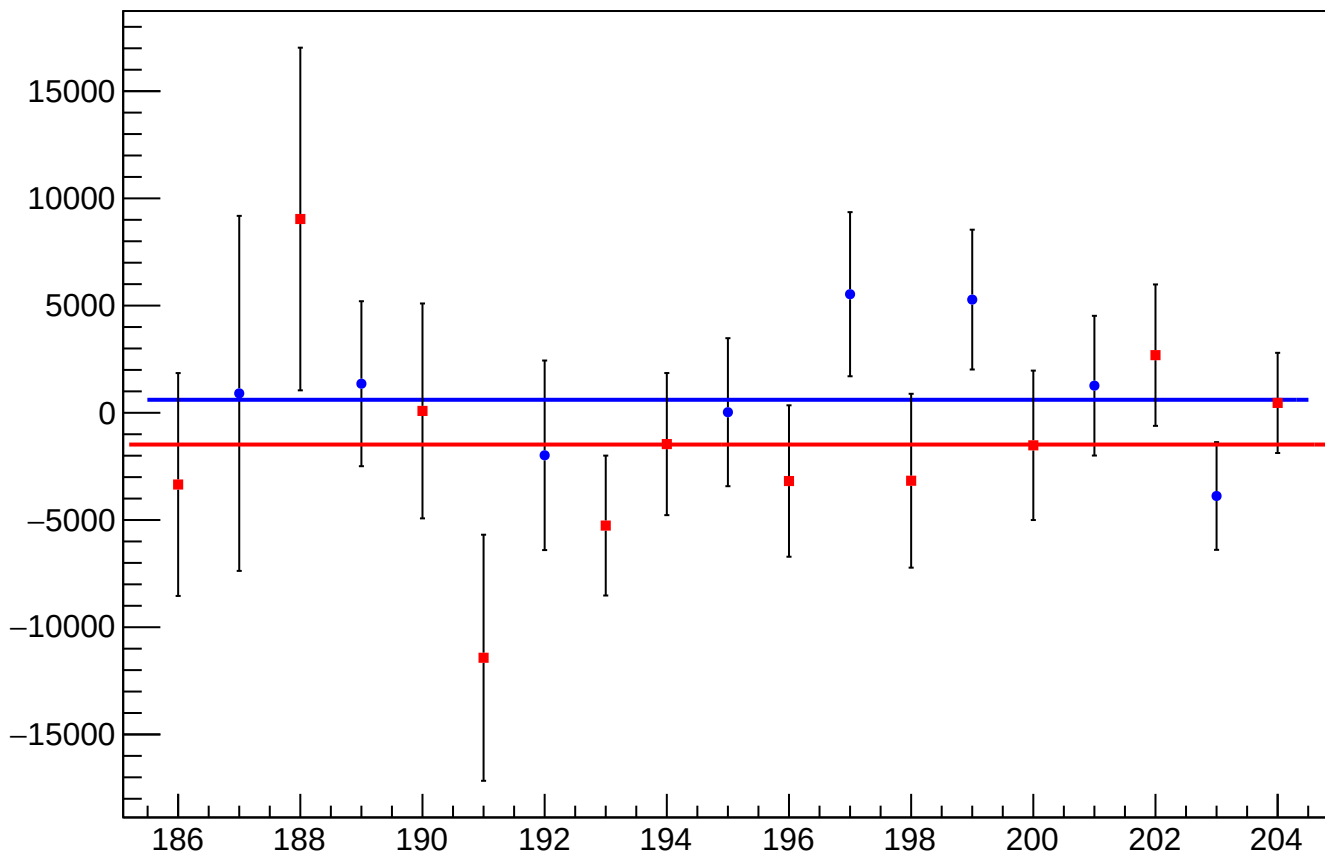
Right: 2833.971+/-0.590 χ^2/NDF : 522704.0/18

In: 2817.776+/-0.891 χ^2/NDF : 180733.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2833.971+/-0.590 χ^2/NDF : 522704.0/18

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: -1480.259+/-1113.498 χ^2/NDF : 9.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

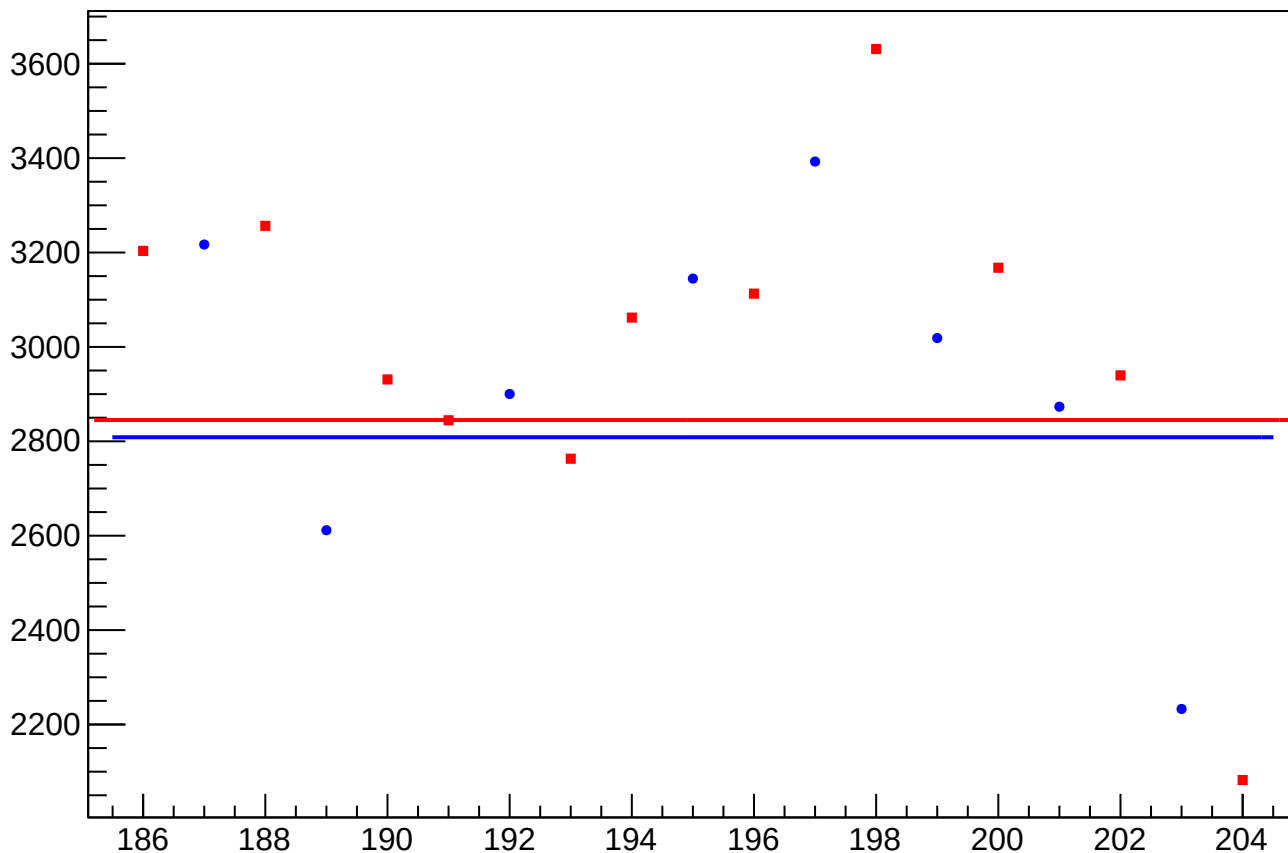
Right: -562.820+/-833.637 χ^2/NDF : 17.9/18

In: 607.197+/-1257.469 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -562.820+/-833.637 χ^2/NDF : 17.9/18

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: 2845.076+/-0.787 χ^2/NDF : 343976.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

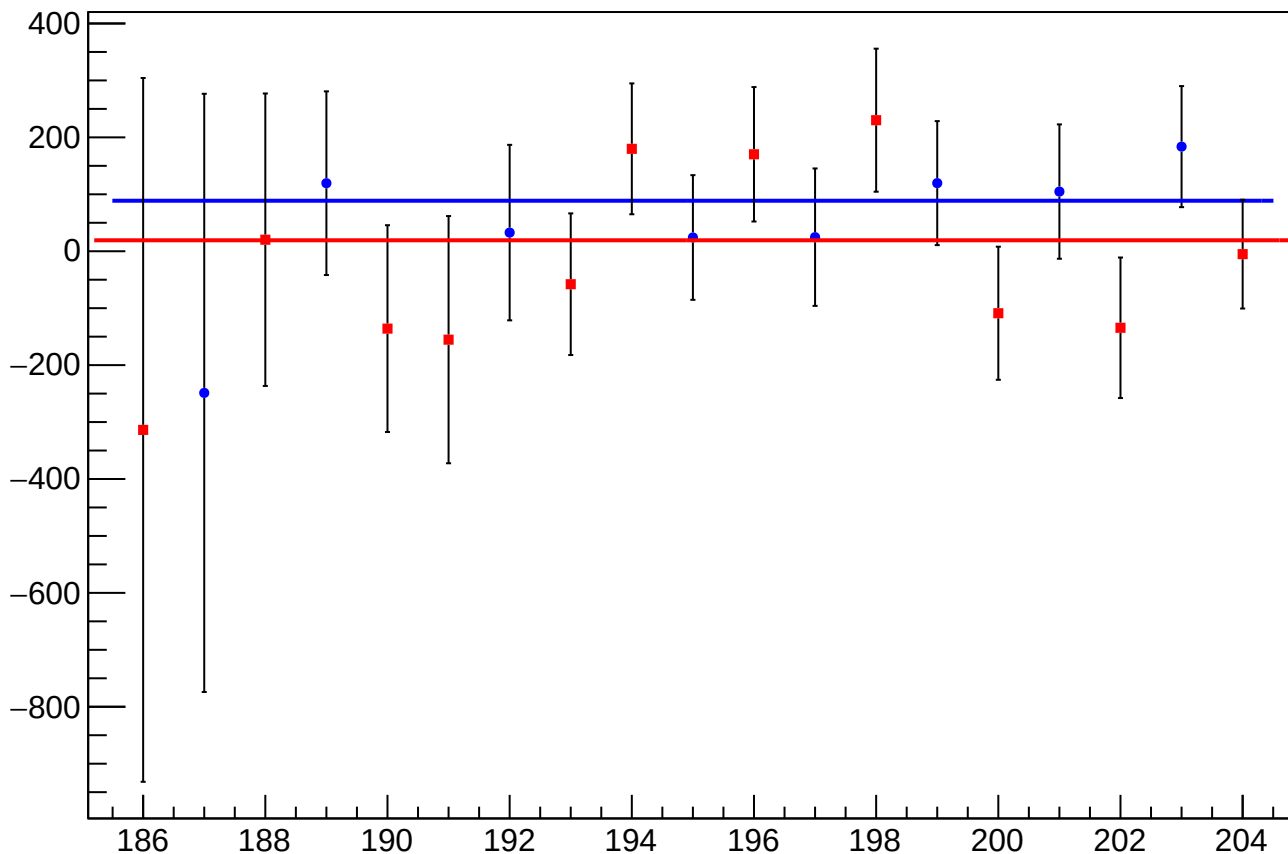
Right: 2829.046+/-0.589 χ^2/NDF : 535699.8/18

In: 2808.602+/-0.889 χ^2/NDF : 190780.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2829.046+/-0.589 χ^2/NDF : 535699.8/18

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 88.714+/-45.600 χ^2/NDF : 2.1/7

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

Right Out: 19.228+/-41.055 χ^2/NDF : 11.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

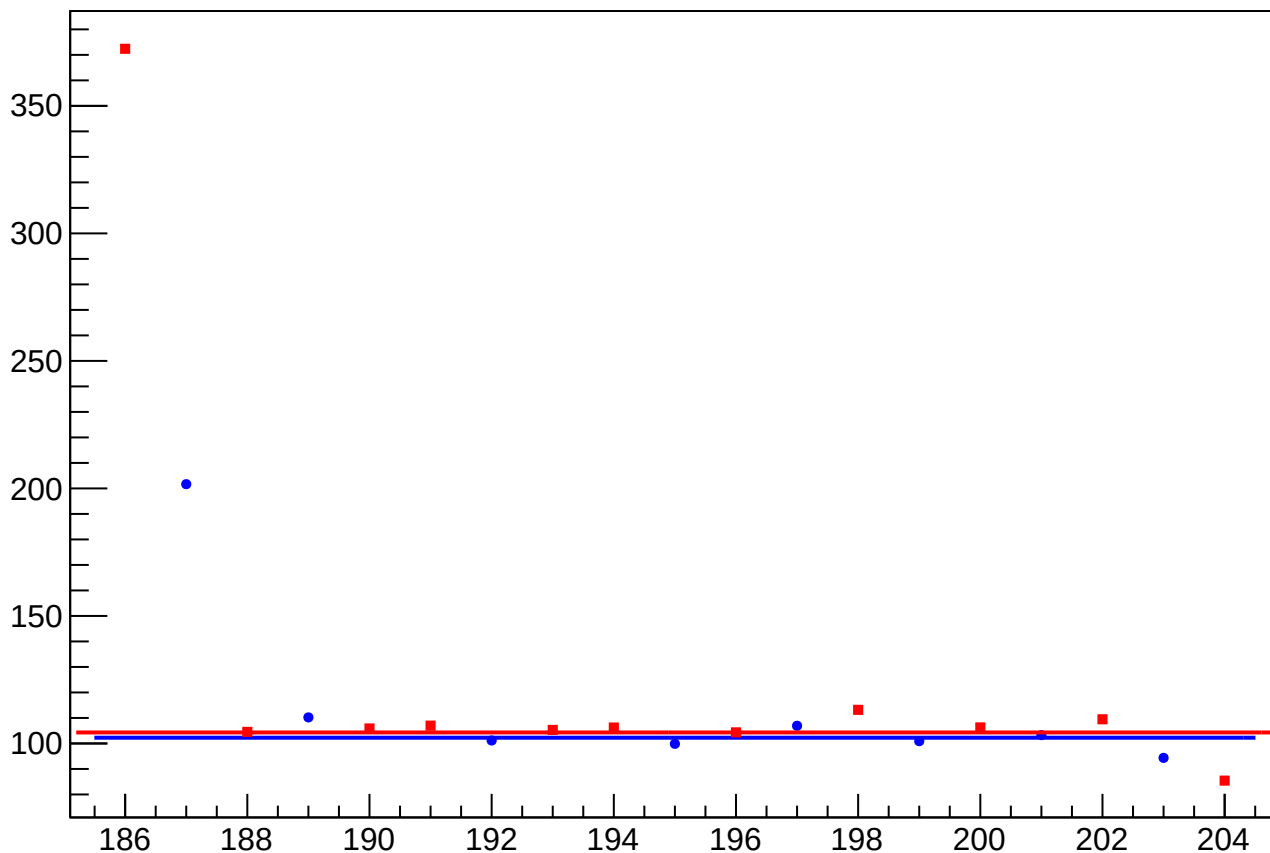
Right: 50.337+/-30.511 χ^2/NDF : 14.7/18

In: 88.714+/-45.600 χ^2/NDF : 2.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.337+/-30.511 χ^2/NDF : 14.7/18

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 102.255 $\pm$ 0.032 χ^2/NDF : 92081.6/7

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

Right Out: 104.312 $\pm$ 0.029 χ^2/NDF : 469646.9/10

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

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

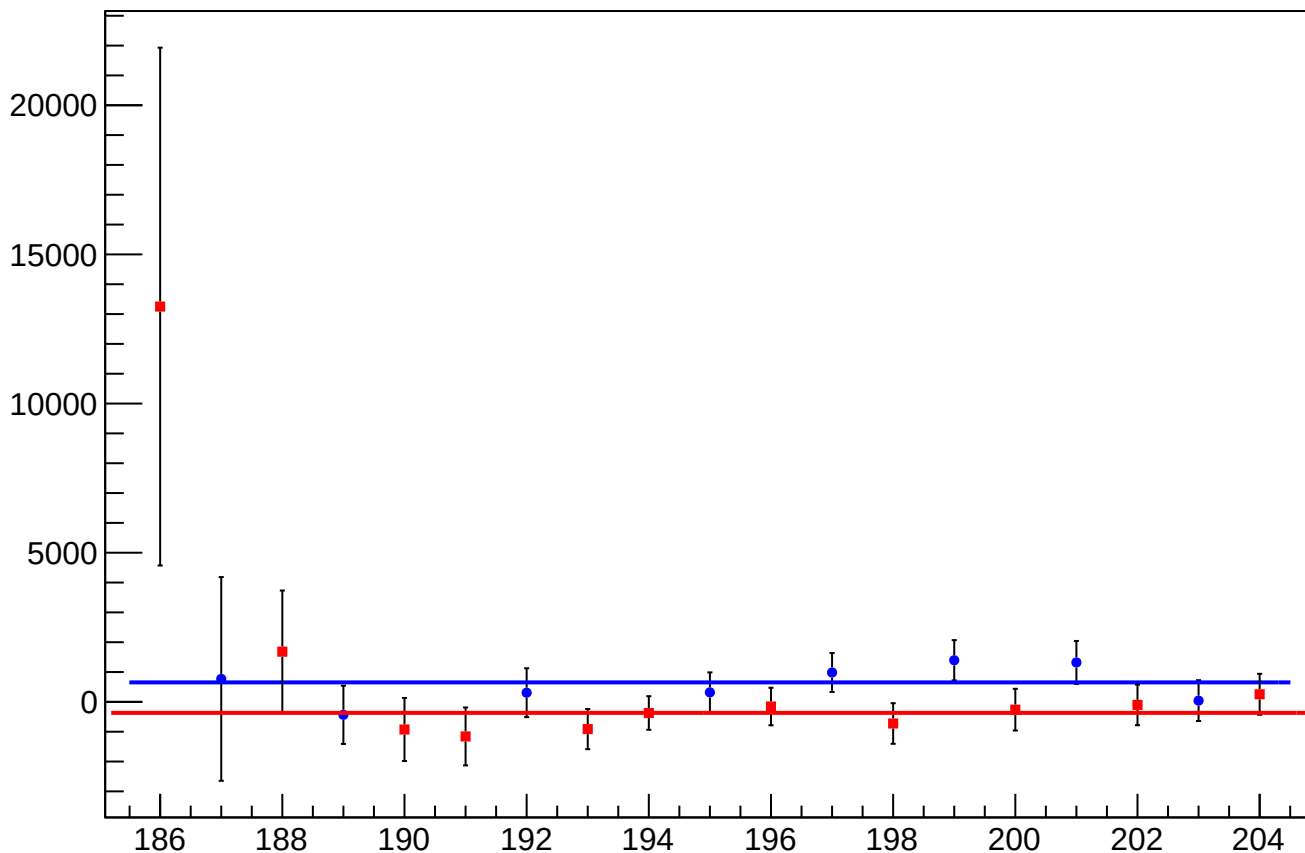
Right: 103.391 $\pm$ 0.022 χ^2/NDF : 563977.4/18

In: 102.255 $\pm$ 0.032 χ^2/NDF : 92081.6/7

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

All: 103.391 $\pm$ 0.022 χ^2/NDF : 563977.4/18

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 653.085+/-272.433 χ^2/NDF : 4.8/7

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

Right Out: -368.297+/-231.992 χ^2/NDF : 6.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

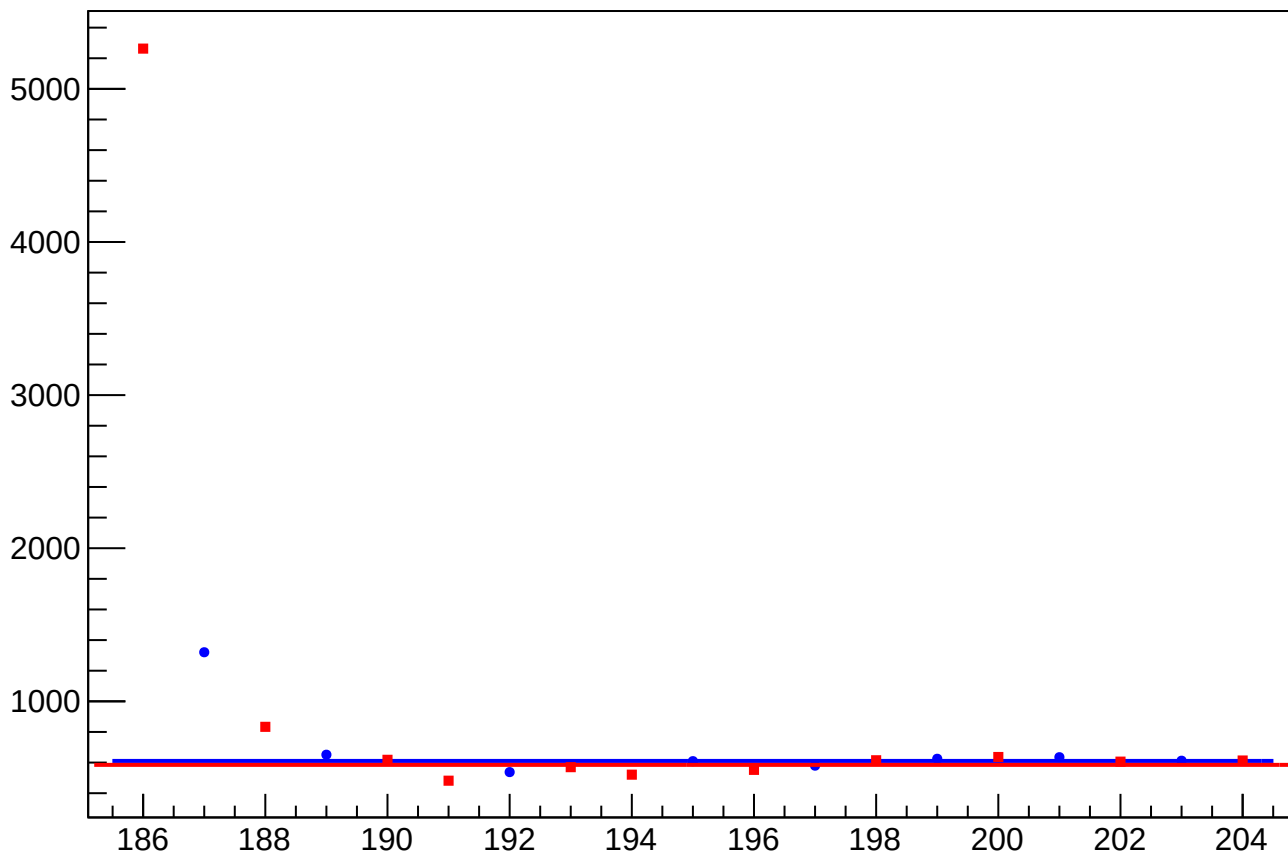
Right: 61.031+/-176.628 χ^2/NDF : 19.4/18

In: 653.085+/-272.433 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.031+/-176.628 χ^2/NDF : 19.4/18

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 610.792+/-0.193 χ^2/NDF : 113403.3/7

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

Right Out: 585.036+/-0.164 χ^2/NDF : 687237.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

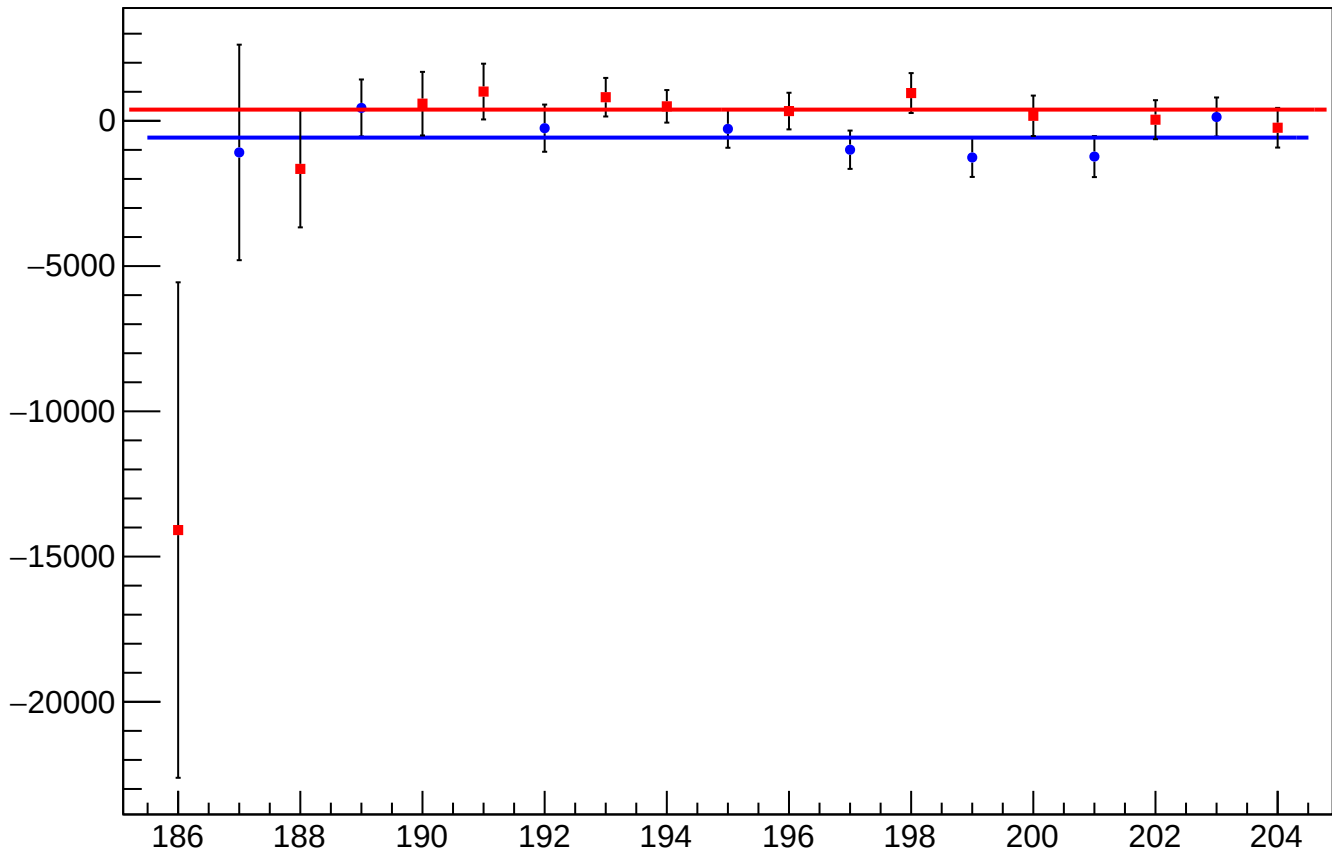
Right: 595.862+/-0.125 χ^2/NDF : 811002.7/18

In: 610.792+/-0.193 χ^2/NDF : 113403.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.862+/-0.125 χ^2/NDF : 811002.7/18

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: 386.519+/-231.273 χ^2 /NDF: 6.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

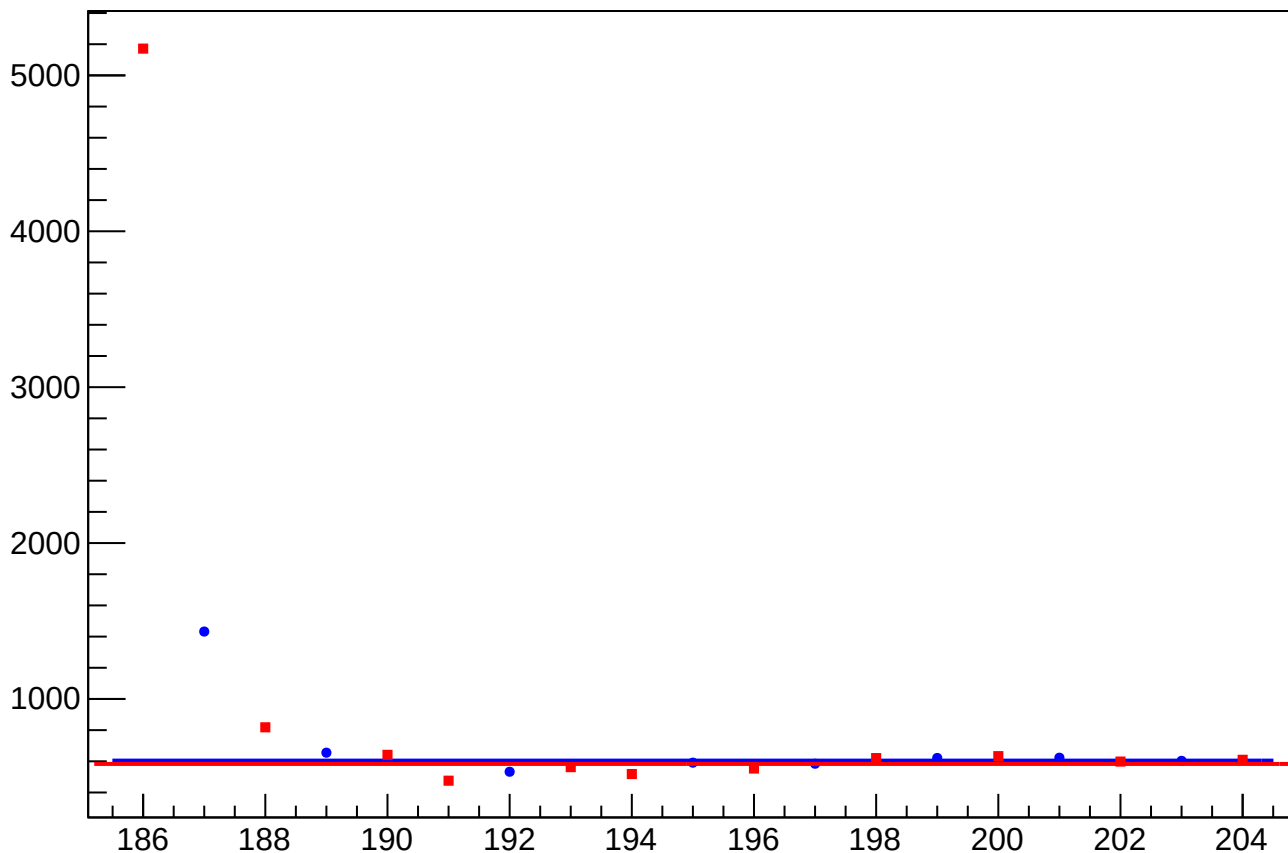
Right: -21.415+/-175.610 χ^2 /NDF: 18.9/18

In: -576.874+/-269.871 χ^2 /NDF:4.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -21.415+/-175.610 χ^2 /NDF: 18.9/18

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: 583.183+/-0.164 χ^2/NDF : 690371.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

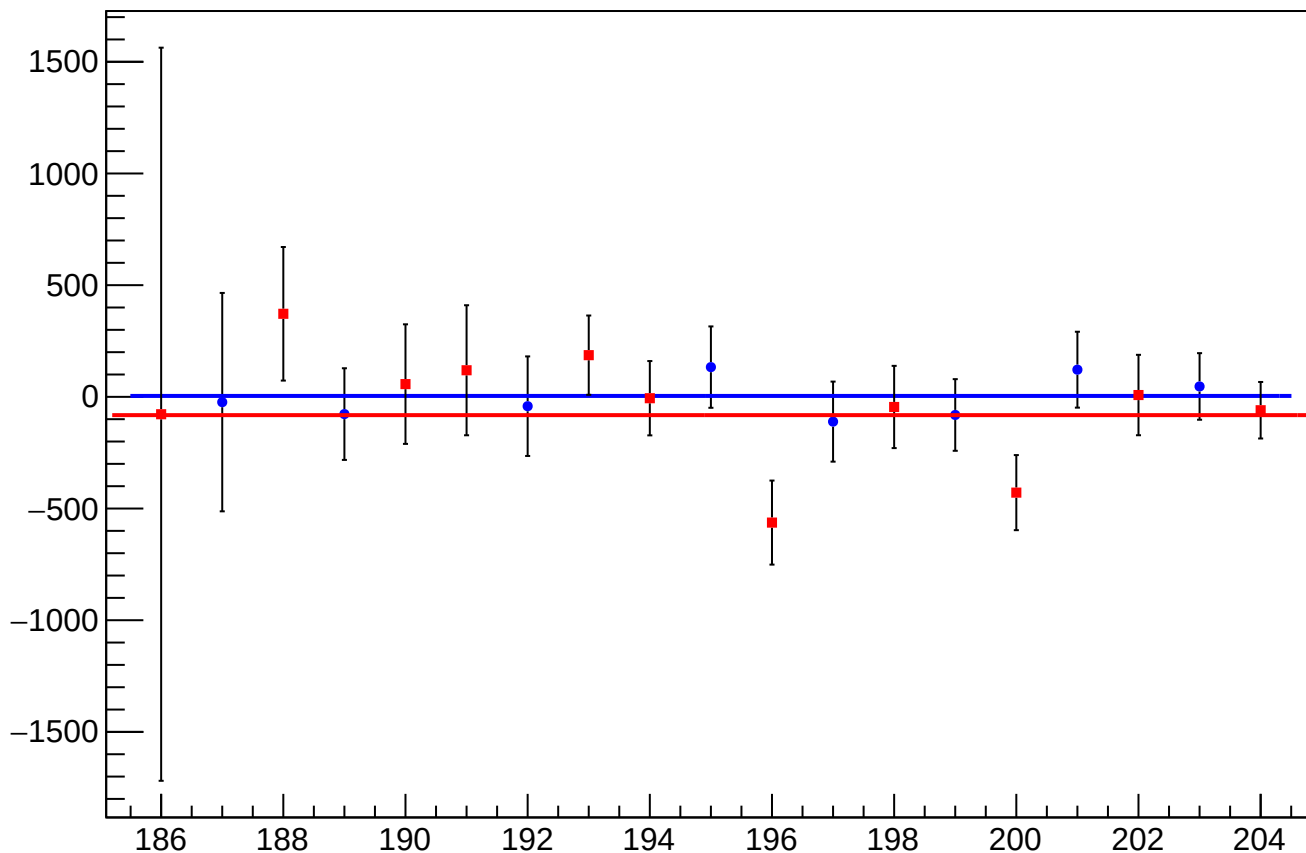
Right: 592.198+/-0.124 χ^2/NDF : 823333.7/18

In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 592.198+/-0.124 χ^2/NDF : 823333.7/18

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 4.131+/-66.243 χ^2/NDF : 2.0/7

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

Right Out: -81.871+/-58.554 χ^2/NDF : 16.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

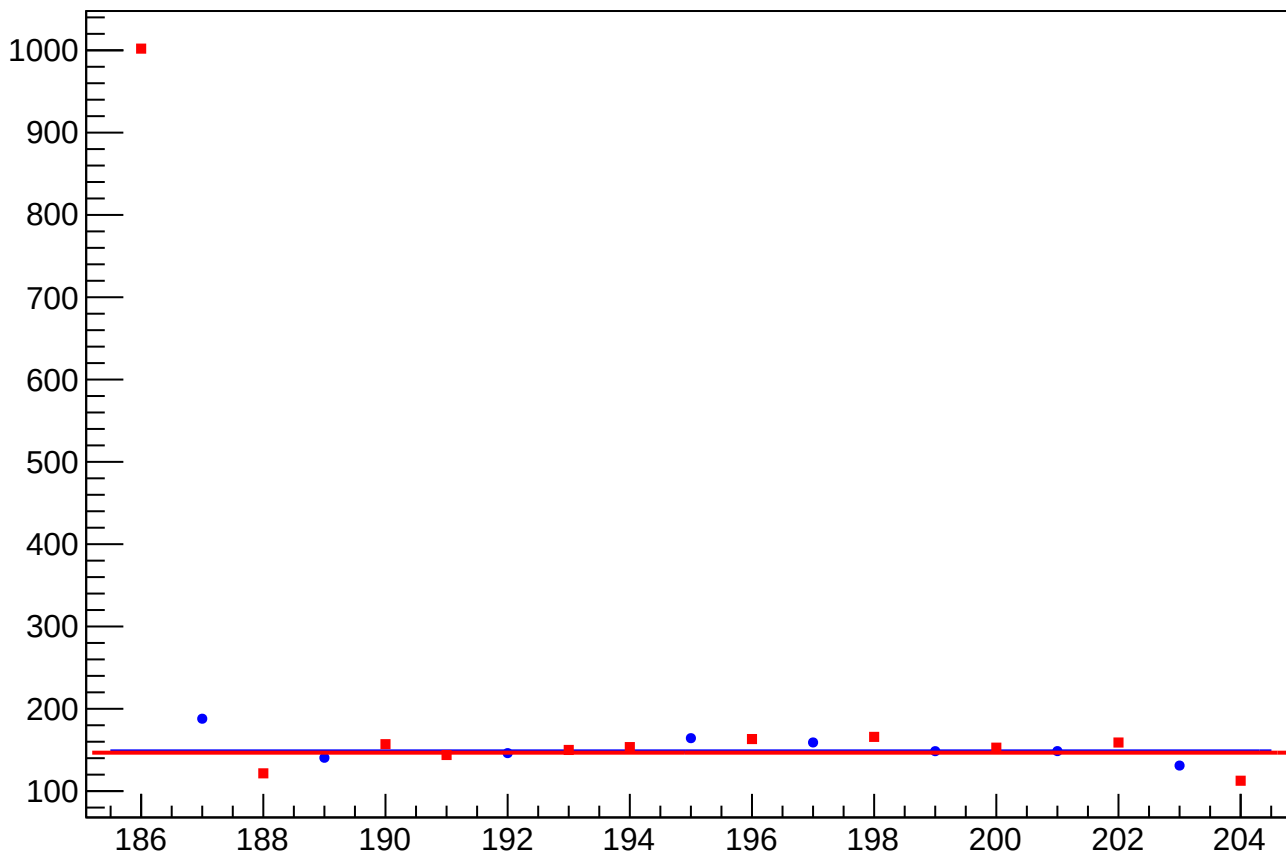
Right: -44.149+/-43.872 χ^2/NDF : 19.6/18

In: 4.131+/-66.243 χ^2/NDF : 2.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.149+/-43.872 χ^2/NDF : 19.6/18

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 148.296+/-0.047 χ^2/NDF : 65850.6/7

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

Right Out: 146.693+/-0.041 χ^2/NDF : 758888.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

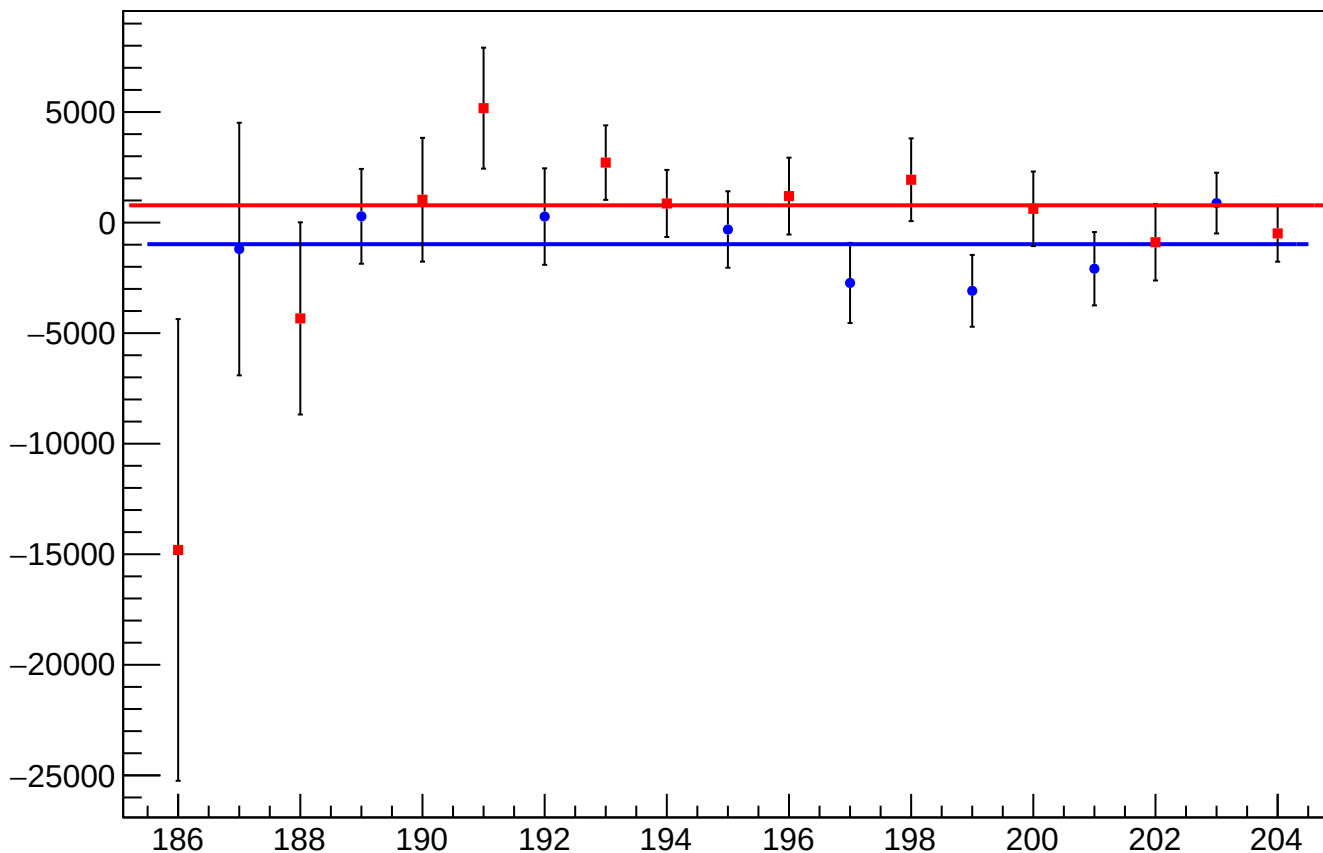
Right: 147.396+/-0.031 χ^2/NDF : 825395.9/18

In: 148.296+/-0.047 χ^2/NDF : 65850.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.396+/-0.031 χ^2/NDF : 825395.9/18

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -977.131+/-649.715 χ^2/NDF : 5.7/7

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

Right Out: 781.114+/-575.102 χ^2/NDF : 9.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

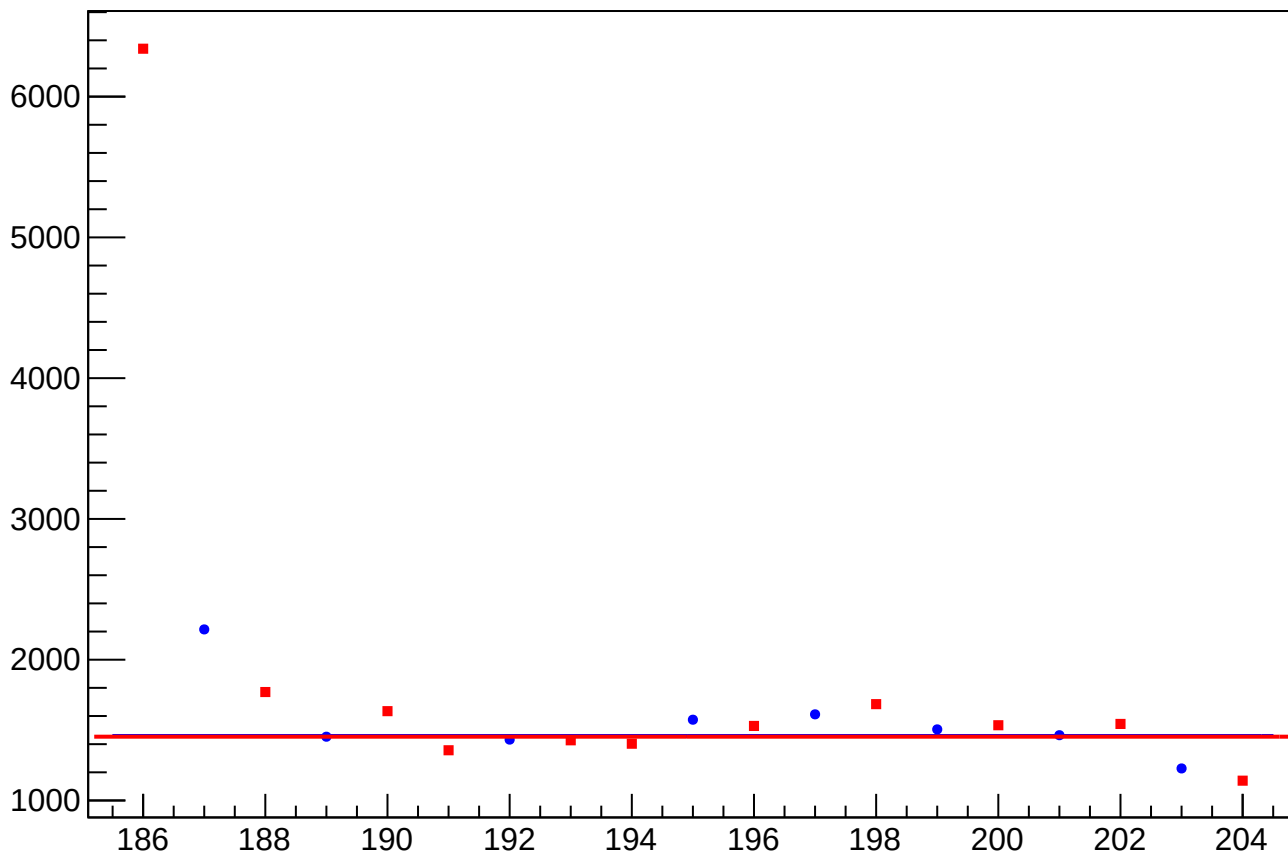
Right: 8.703+/-430.633 χ^2/NDF : 19.7/18

In: -977.131+/-649.715 χ^2/NDF :5.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.703+/-430.633 χ^2/NDF : 19.7/18

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1458.049+/-0.459 χ^2/NDF : 116774.7/7

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

Right Out: 1453.157+/-0.407 χ^2/NDF : 626387.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

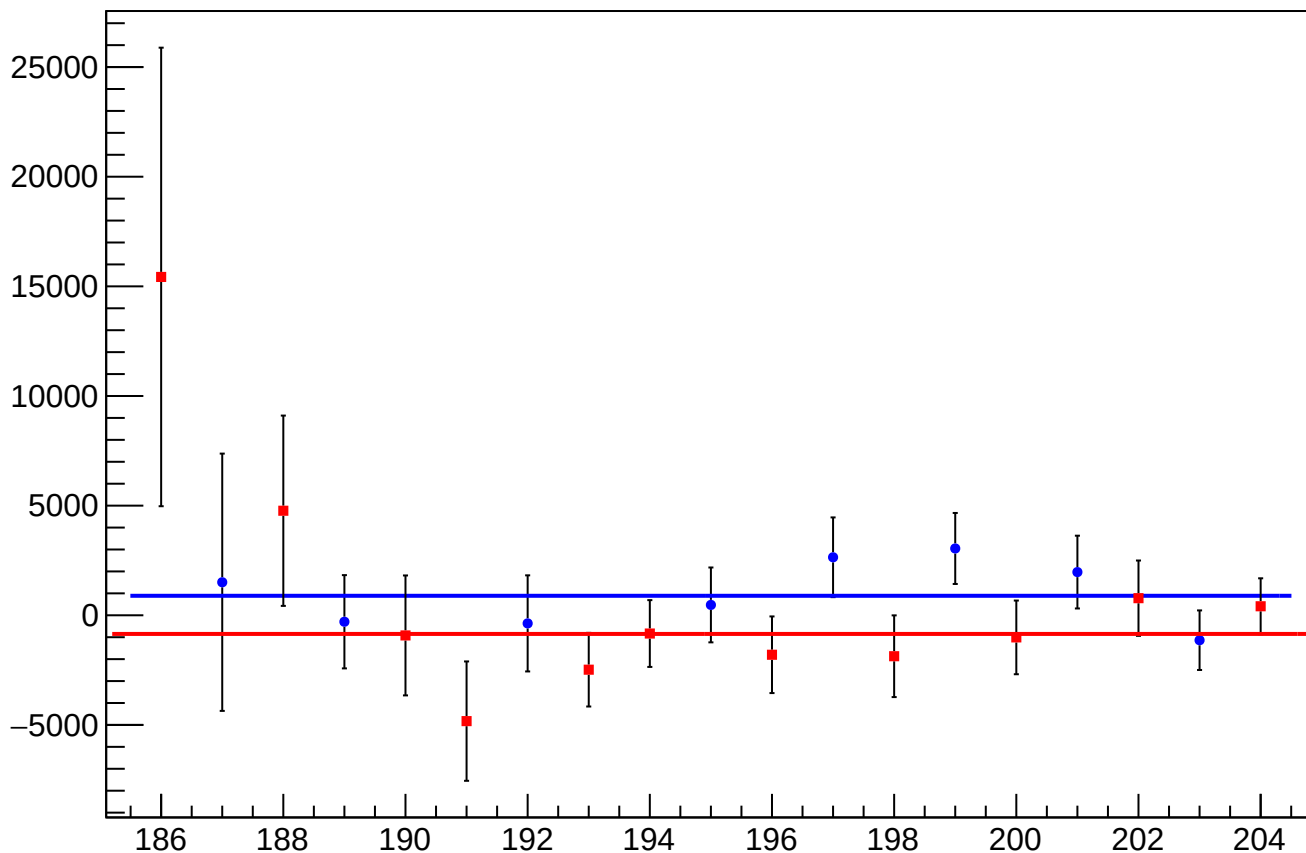
Right: 1455.306+/-0.305 χ^2/NDF : 743225.4/18

In: 1458.049+/-0.459 χ^2/NDF : 116774.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1455.306+/-0.305 χ^2/NDF : 743225.4/18

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 889.162 $\pm$ 646.741 χ^2 /NDF: 6.1/7

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

Right Out: -850.509 $\pm$ 573.504 χ^2 /NDF: 9.7/10

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

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

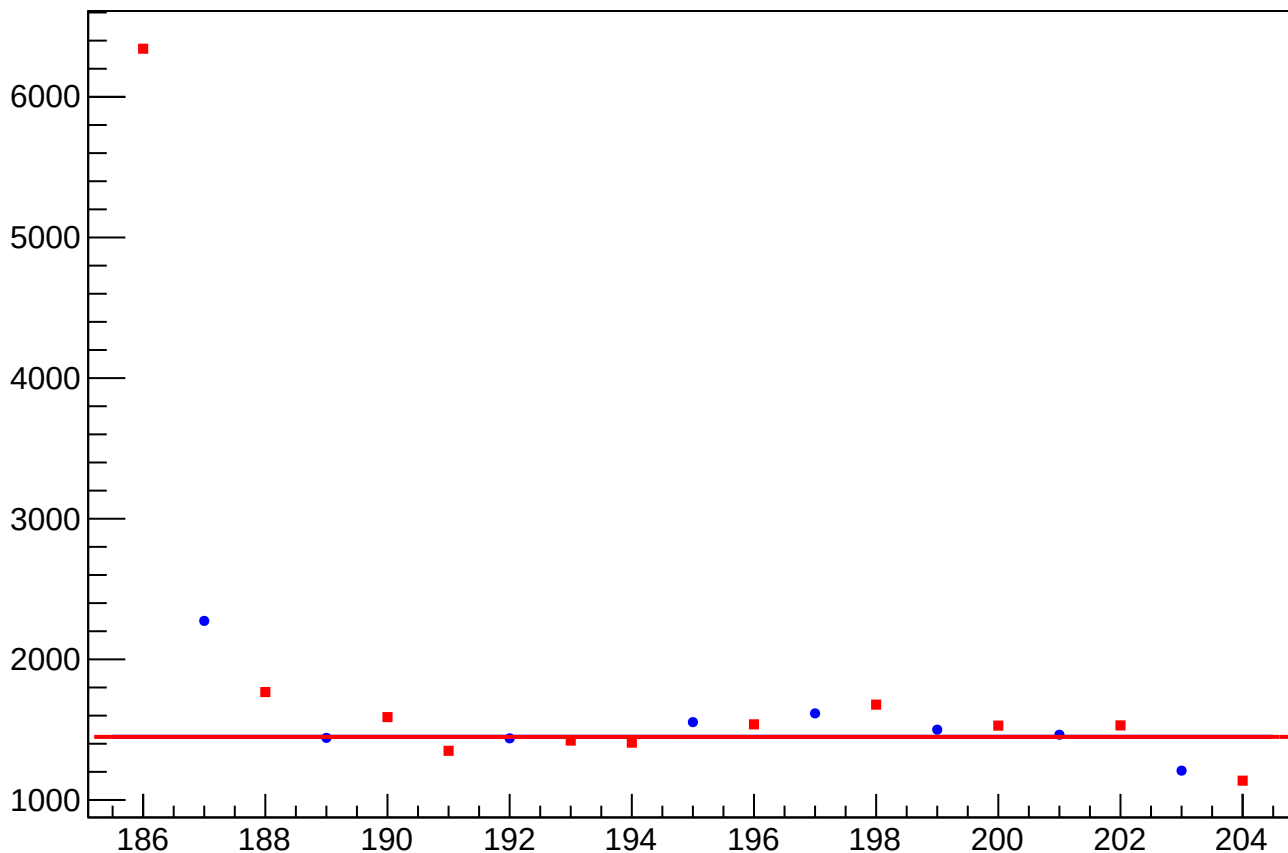
Right: -84.711 $\pm$ 429.096 χ^2 /NDF: 19.8/18

In: 889.162 $\pm$ 646.741 χ^2 /NDF:6.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.711 $\pm$ 429.096 χ^2 /NDF: 19.8/18

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: 1448.711+/-0.406 χ^2/NDF : 622628.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

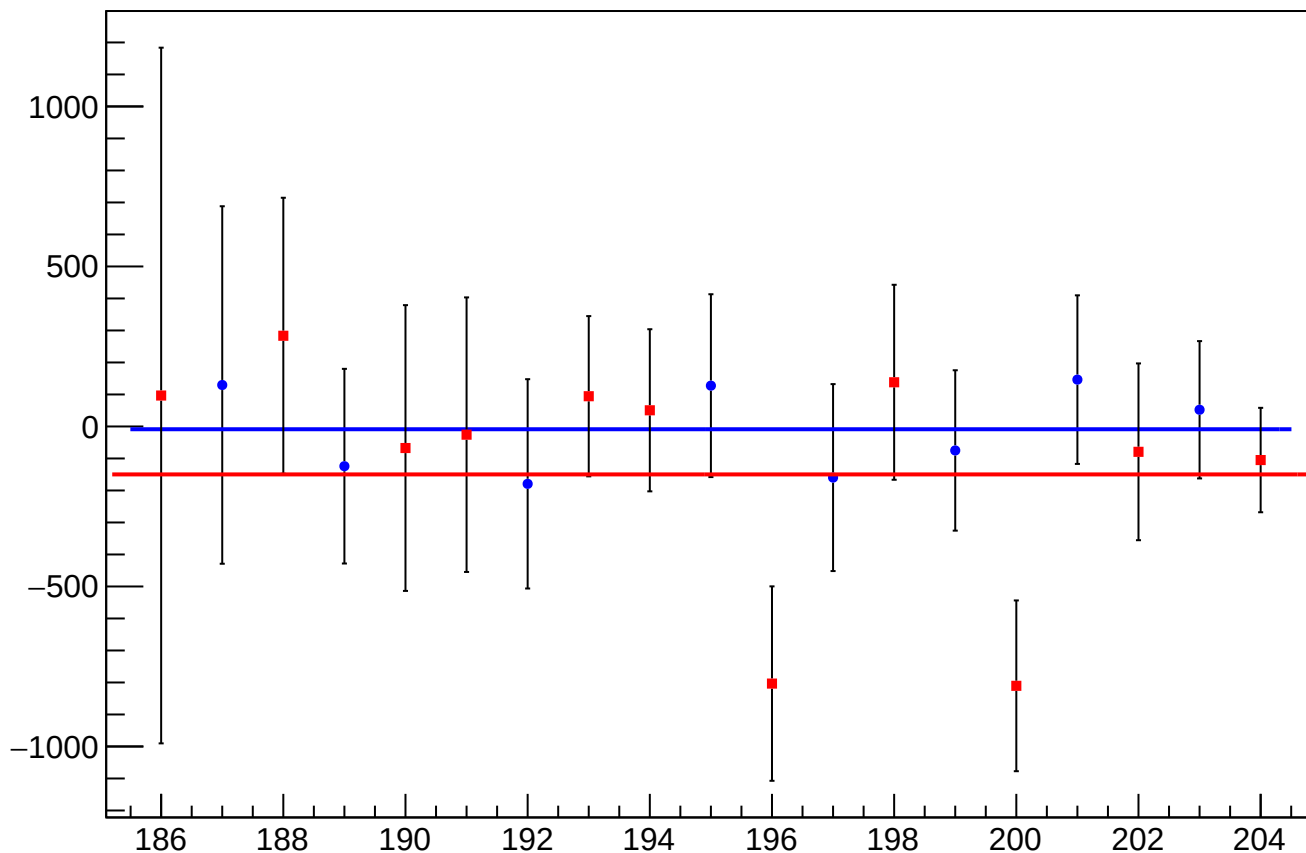
Right: 1449.064+/-0.303 χ^2/NDF : 751369.3/18

In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1449.064+/-0.303 χ^2/NDF : 751369.3/18

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -8.673 ± 100.300 χ^2/NDF : 1.5/7

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

Right Out: -149.824 ± 86.213 χ^2/NDF : 14.6/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

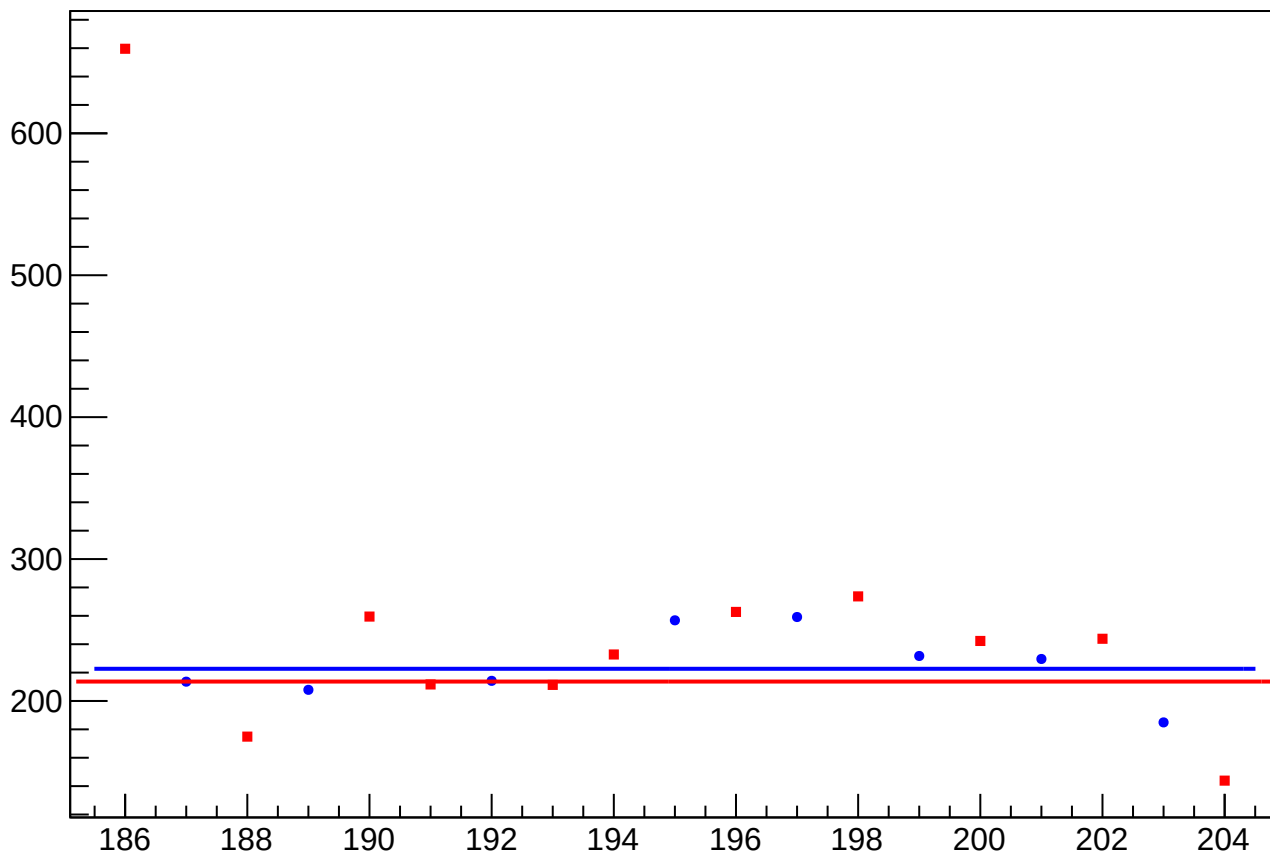
Right: -89.849 ± 65.380 χ^2/NDF : 17.2/18

In: -8.673 ± 100.300 χ^2/NDF : 1.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.849 ± 65.380 χ^2/NDF : 17.2/18

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 222.684+/-0.071 χ^2/NDF : 132389.5/7

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

Right Out: 213.684+/-0.061 χ^2/NDF : 928162.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

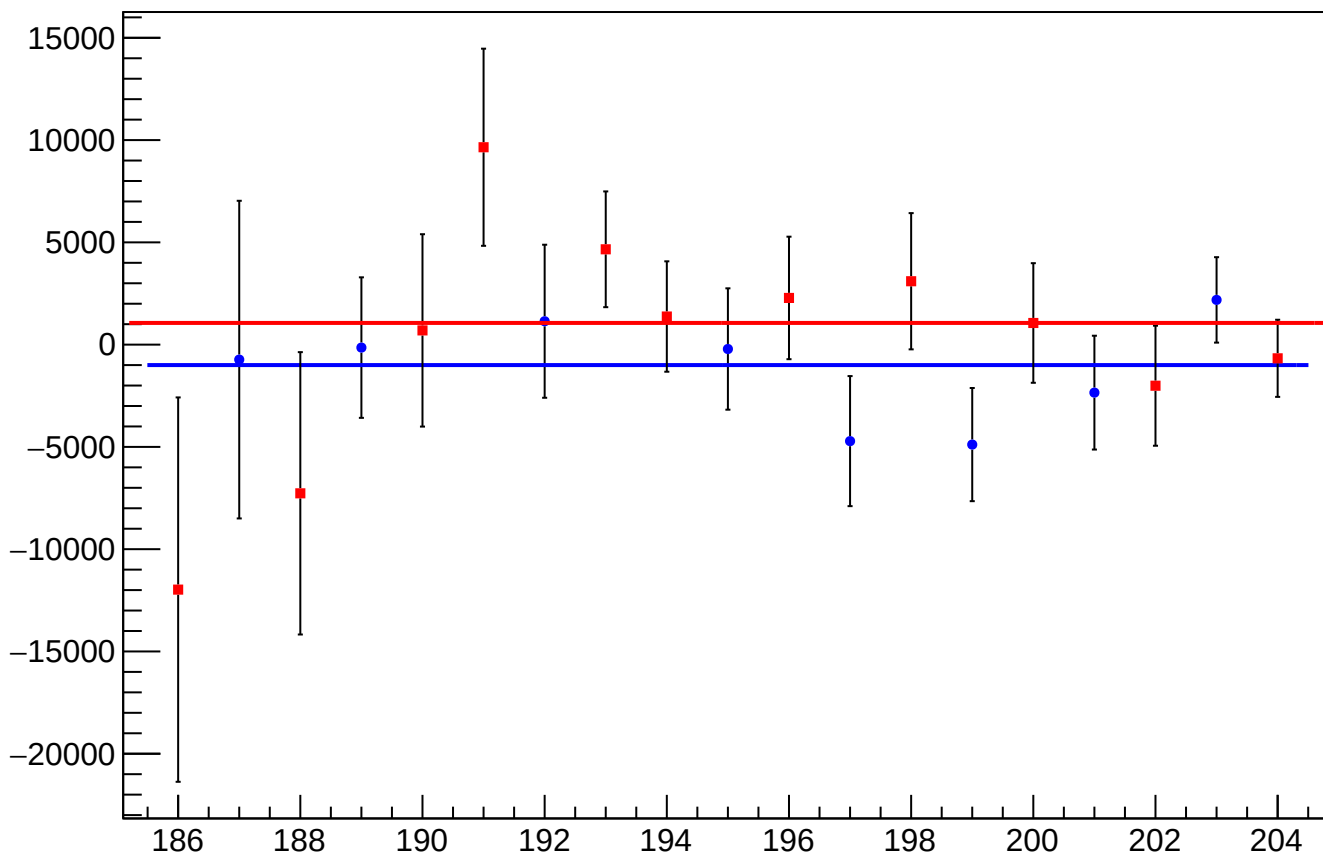
Right: 217.508+/-0.046 χ^2/NDF : 1069813.3/18

In: 222.684+/-0.071 χ^2/NDF : 132389.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.508+/-0.046 χ^2/NDF : 1069813.3/18

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -999.302+/-1069.393 χ^2/NDF : 6.4/7

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

Right Out: 1061.158+/-953.964 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

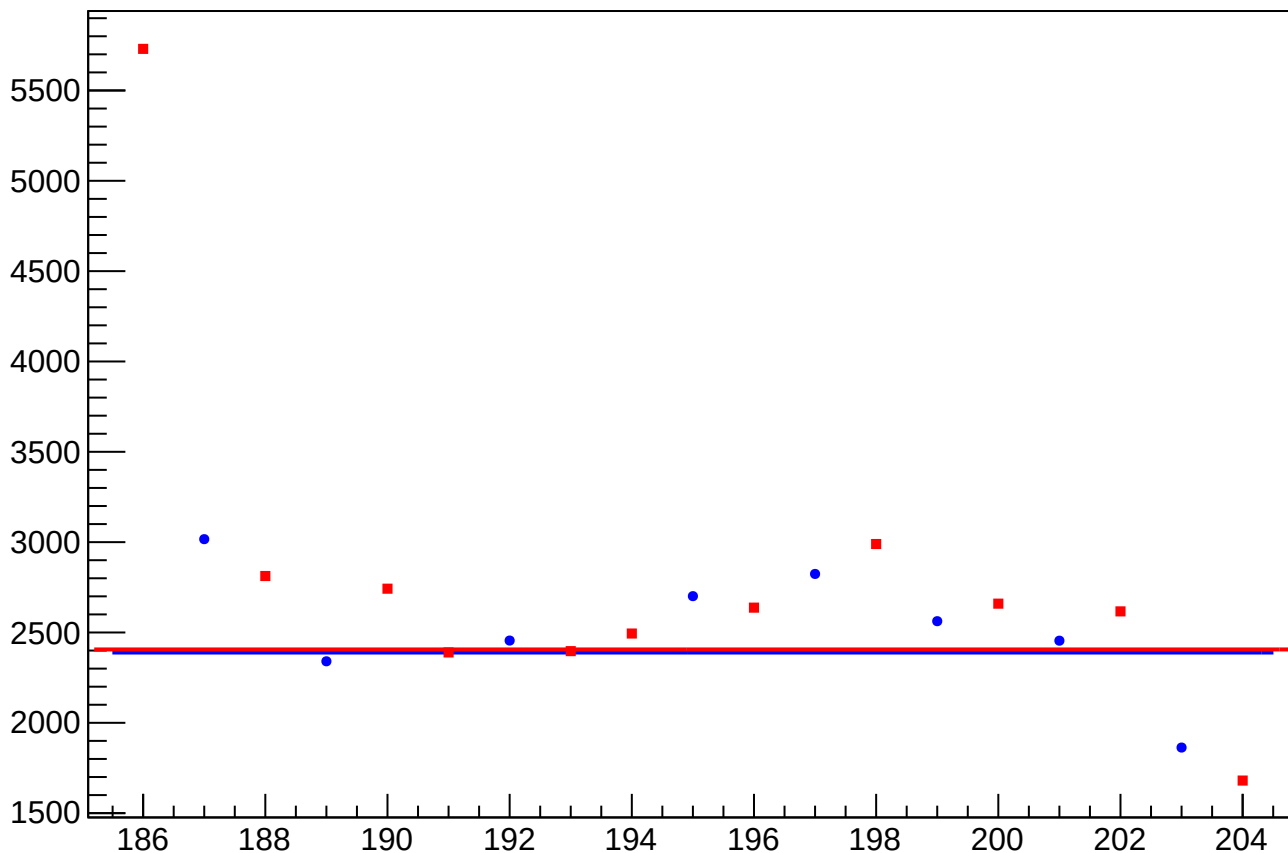
Right: 148.092+/-711.879 χ^2/NDF : 19.1/18

In: -999.302+/-1069.393 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 148.092+/-711.879 χ^2/NDF : 19.1/18

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2389.127+/-0.756 χ^2/NDF : 209483.6/7

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

Right Out: 2406.126+/-0.675 χ^2/NDF : 664624.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

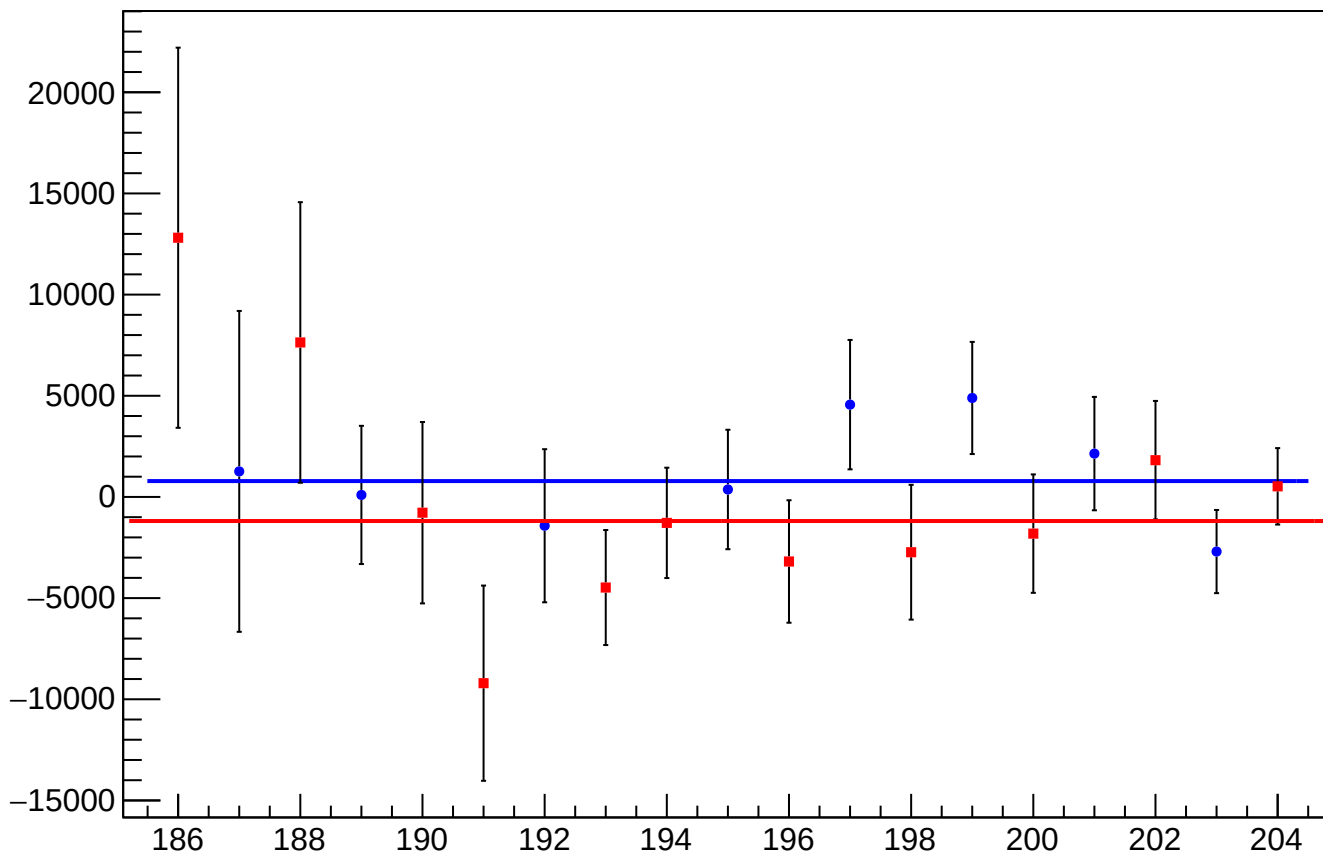
Right: 2398.593+/-0.503 χ^2/NDF : 874389.9/18

In: 2389.127+/-0.756 χ^2/NDF :209483.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2398.593+/-0.503 χ^2/NDF : 874389.9/18

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: -1190.052+/-955.201 χ^2/NDF : 10.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

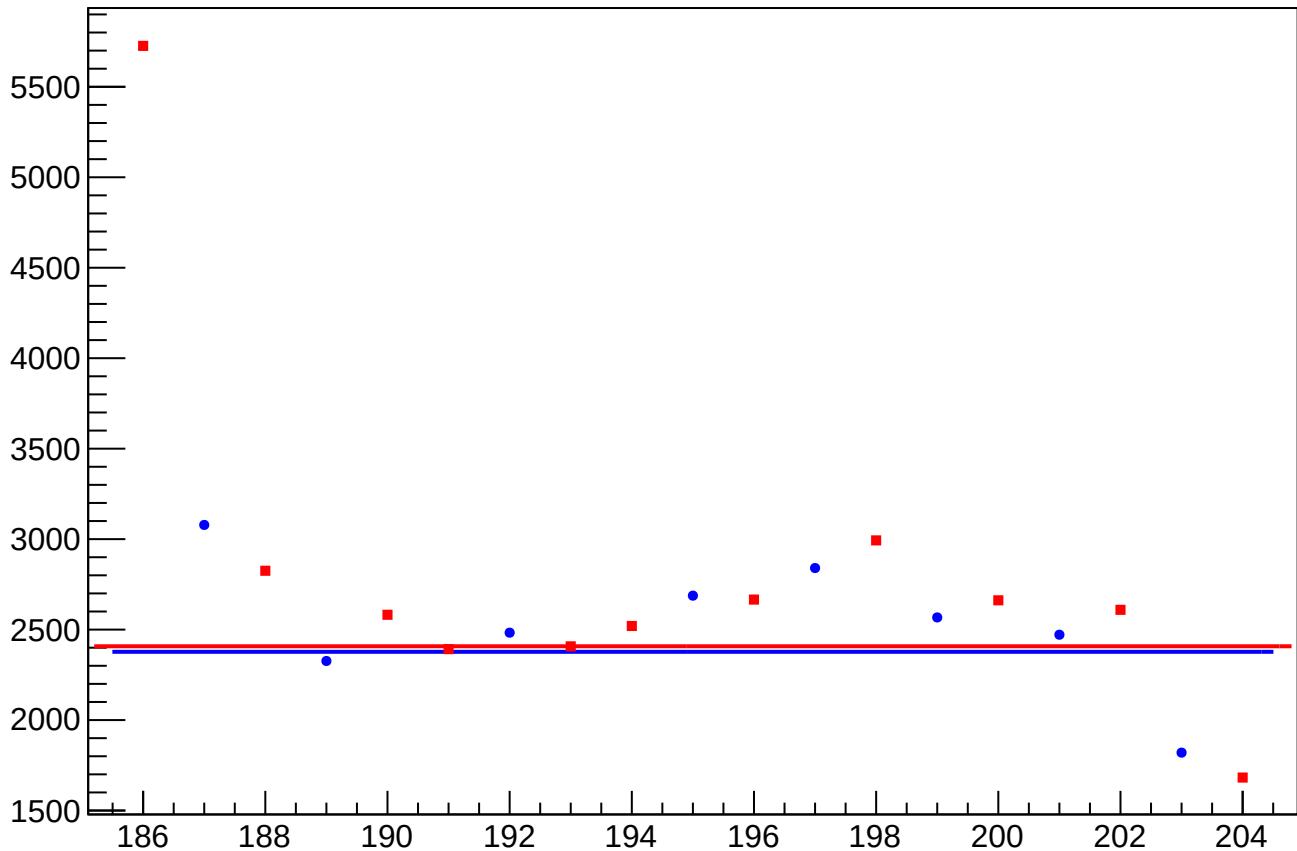
Right: -311.946+/-711.709 χ^2/NDF : 19.5/18

In: 783.916+/-1067.085 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.946+/-711.709 χ^2/NDF : 19.5/18

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: 2407.896+/-0.675 χ^2/NDF : 659116.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

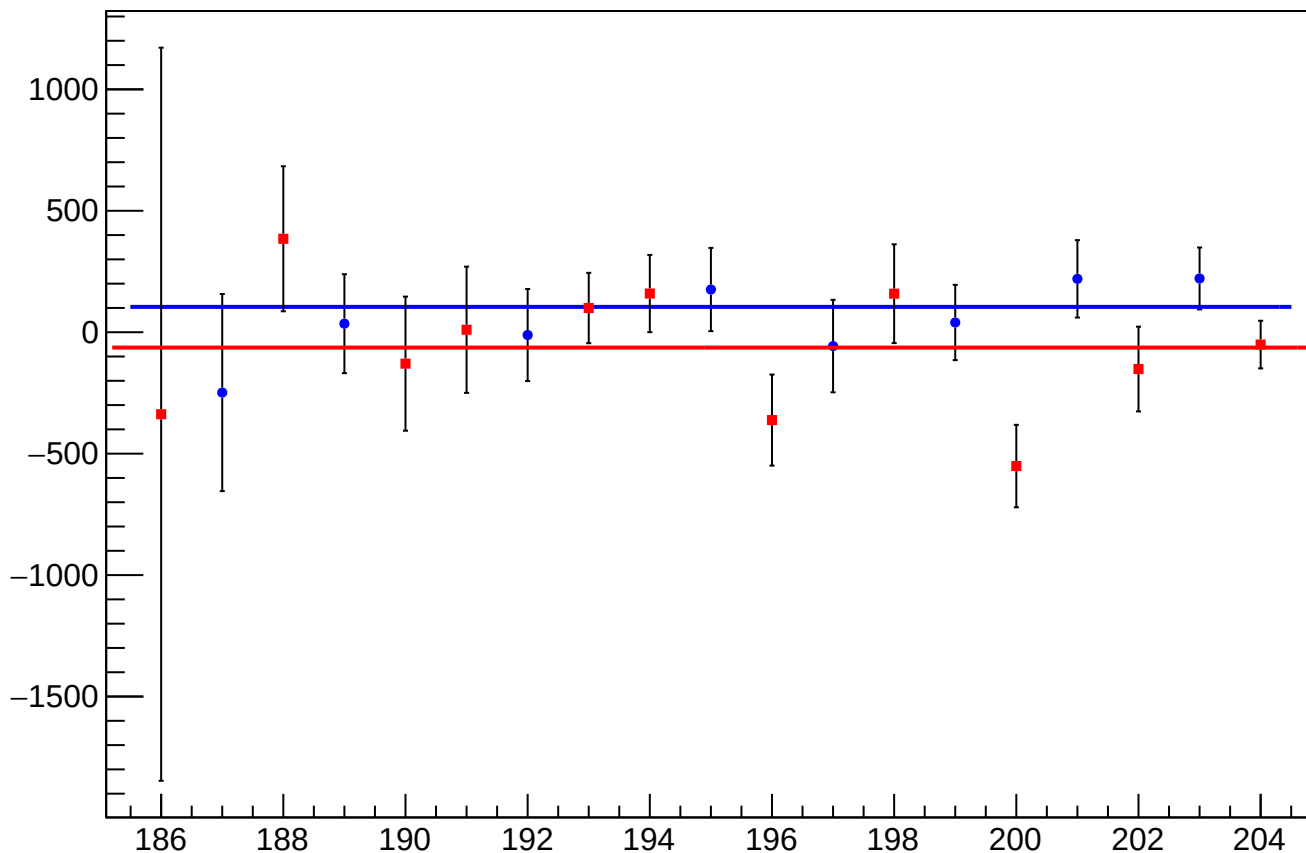
Right: 2394.277+/-0.503 χ^2/NDF : 900298.1/18

In: 2377.281+/-0.755 χ^2/NDF : 240267.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2394.277+/-0.503 χ^2/NDF : 900298.1/18

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 104.395+/-61.771 χ^2/NDF : 3.7/7

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

Right Out: -63.231+/-53.386 χ^2/NDF : 17.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

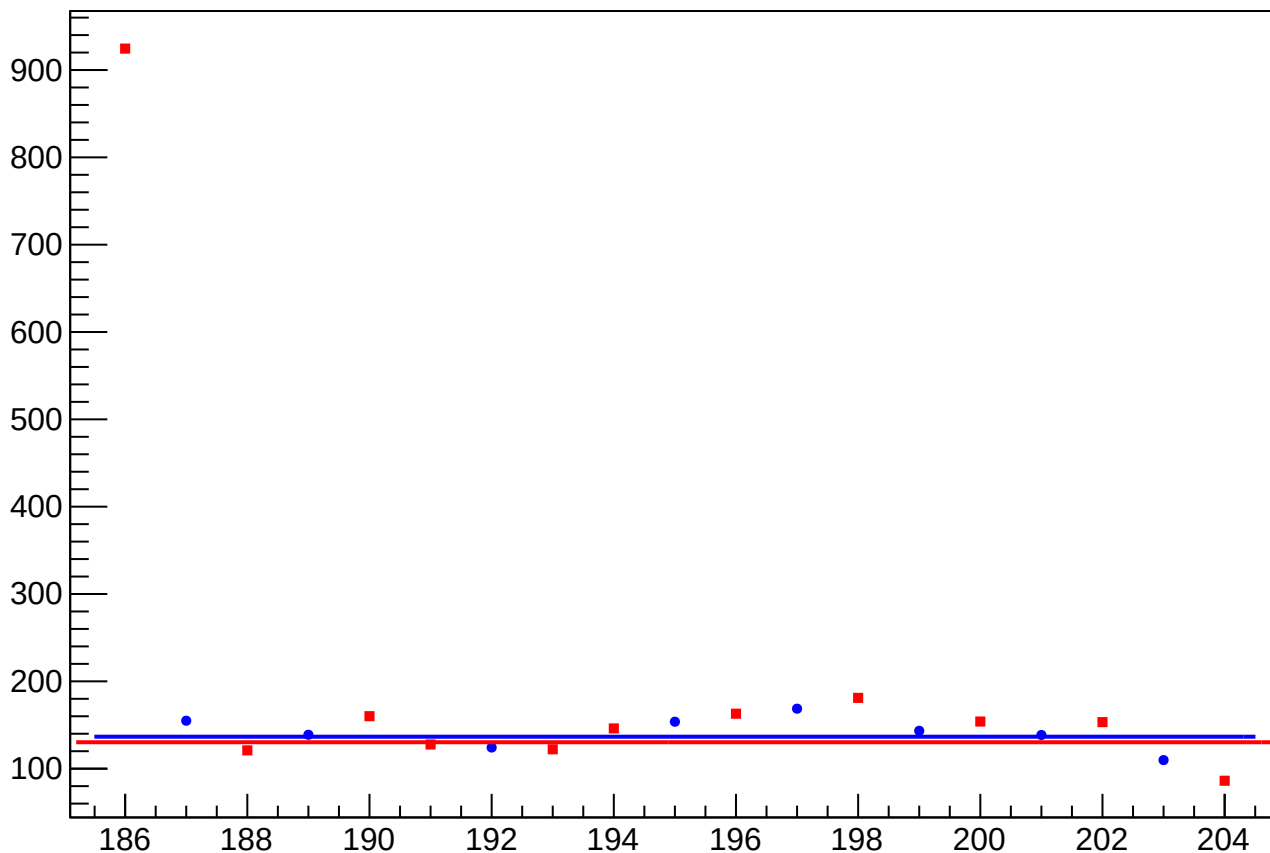
Right: 8.441+/-40.392 χ^2/NDF : 25.8/18

In: 104.395+/-61.771 χ^2/NDF :3.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.441+/-40.392 χ^2/NDF : 25.8/18

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 136.606 $\pm$ 0.044 χ^2 /NDF: 181896.0/7

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

Right Out: 130.261 $\pm$ 0.038 χ^2 /NDF: 1268543.0/10

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

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

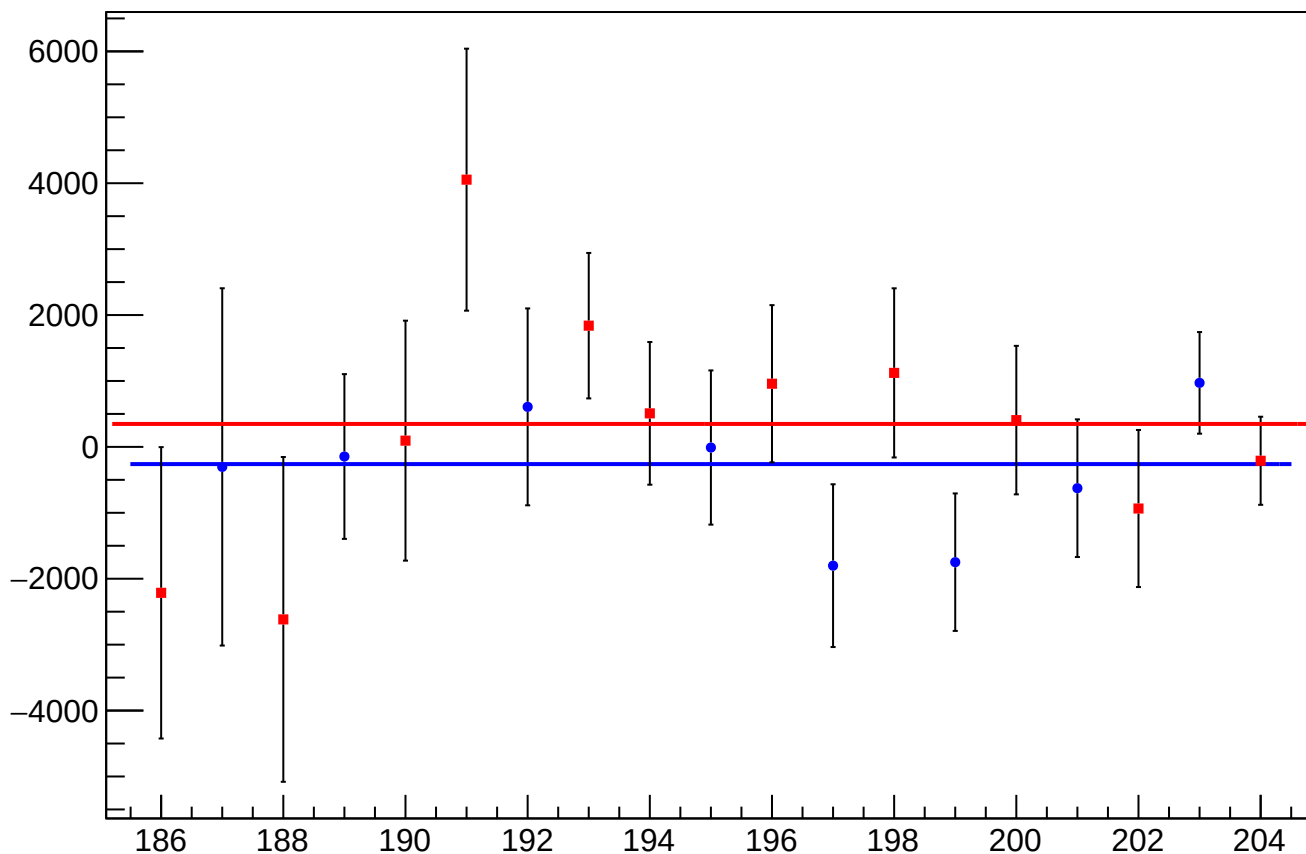
Right: 132.974 $\pm$ 0.029 χ^2 /NDF: 1462518.5/18

In: 136.606 $\pm$ 0.044 χ^2 /NDF: 181896.0/7

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

All: 132.974 $\pm$ 0.029 χ^2 /NDF: 1462518.5/18

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -261.070+/-403.845 χ^2/NDF : 6.7/7

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

Right Out: 348.156+/-361.708 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

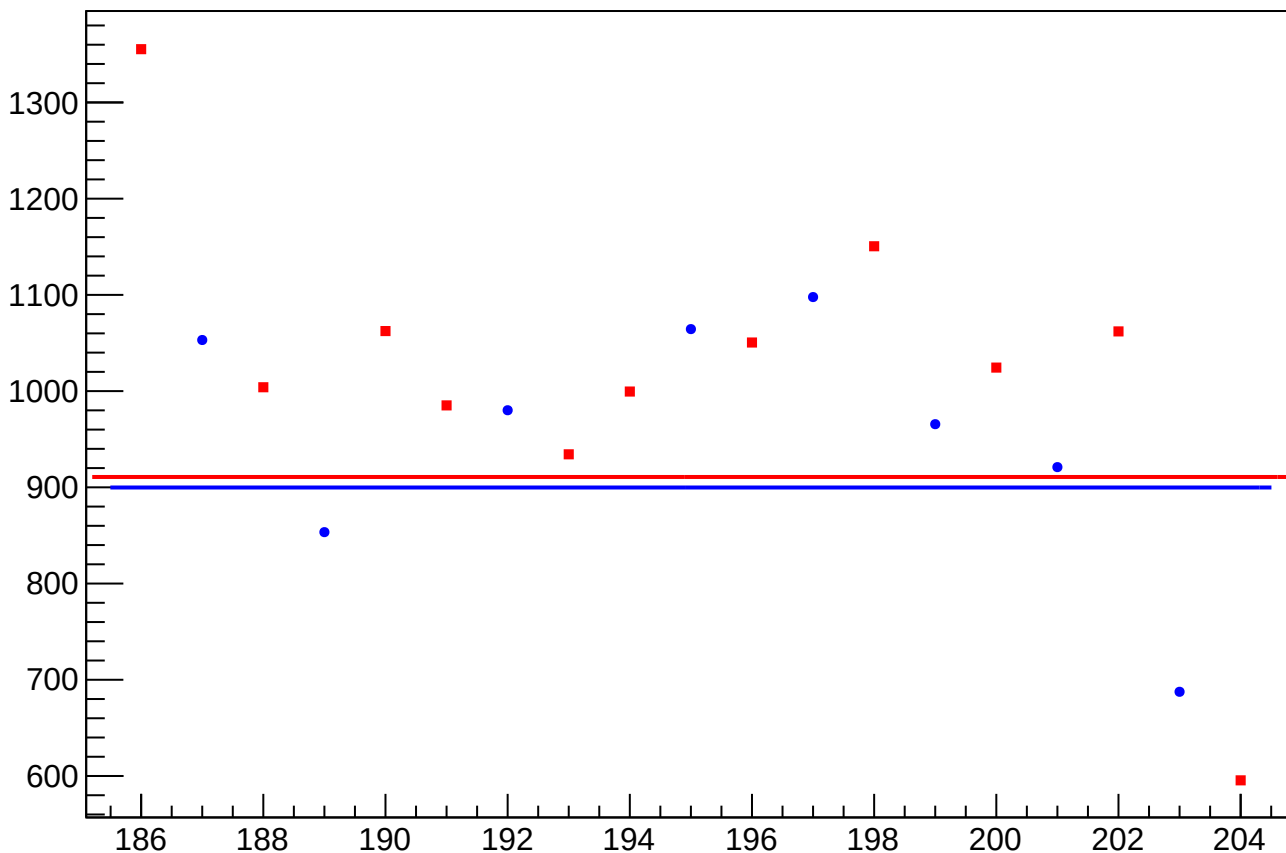
Right: 76.974+/-269.436 χ^2/NDF : 18.6/18

In: -261.070+/-403.845 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.974+/-269.436 χ^2/NDF : 18.6/18

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 899.824+/-0.286 χ^2/NDF : 266451.7/7

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

Right Out: 910.762+/-0.256 χ^2/NDF : 710126.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

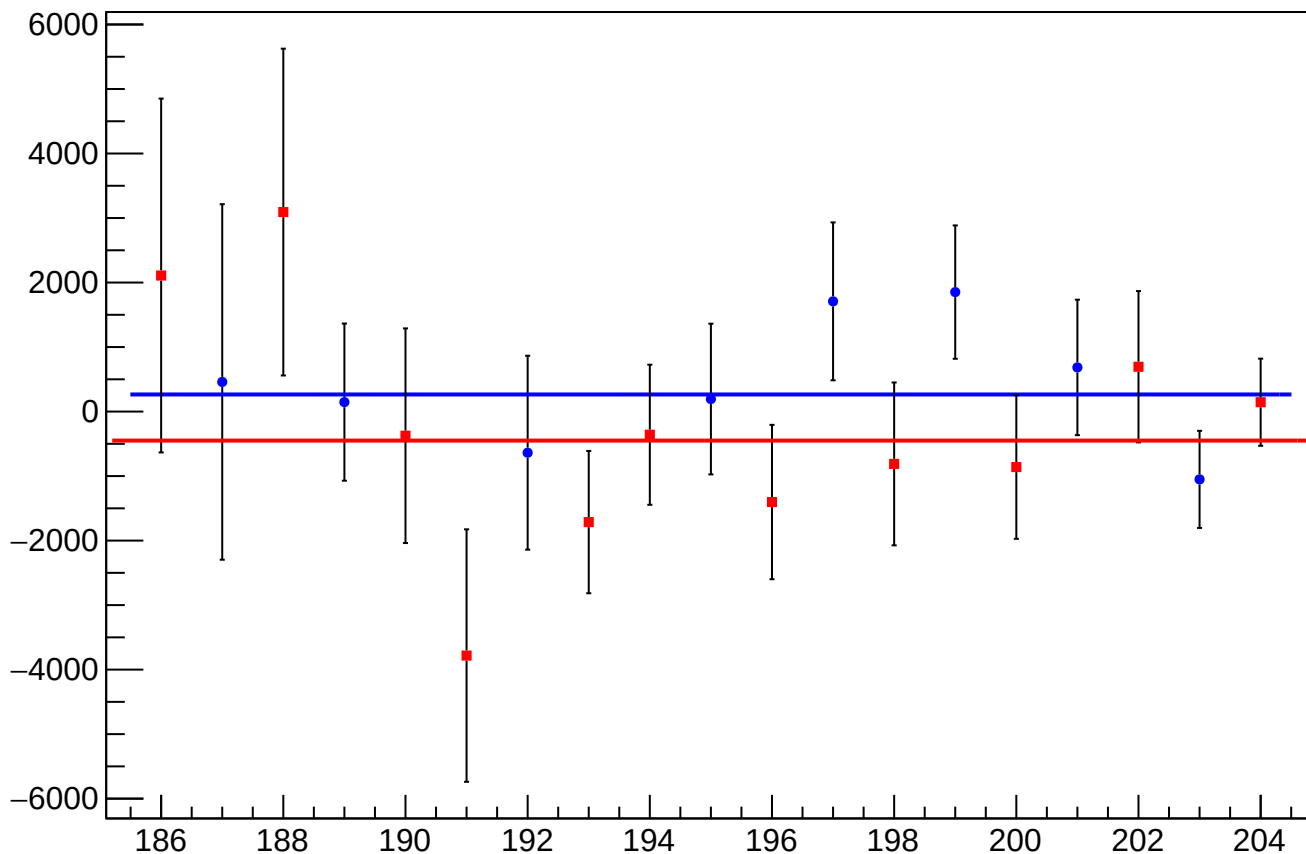
Right: 905.893+/-0.191 χ^2/NDF : 977392.3/18

In: 899.824+/-0.286 χ^2/NDF : 266451.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 905.893+/-0.191 χ^2/NDF : 977392.3/18

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: -449.802+/-361.937 χ^2/NDF : 9.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

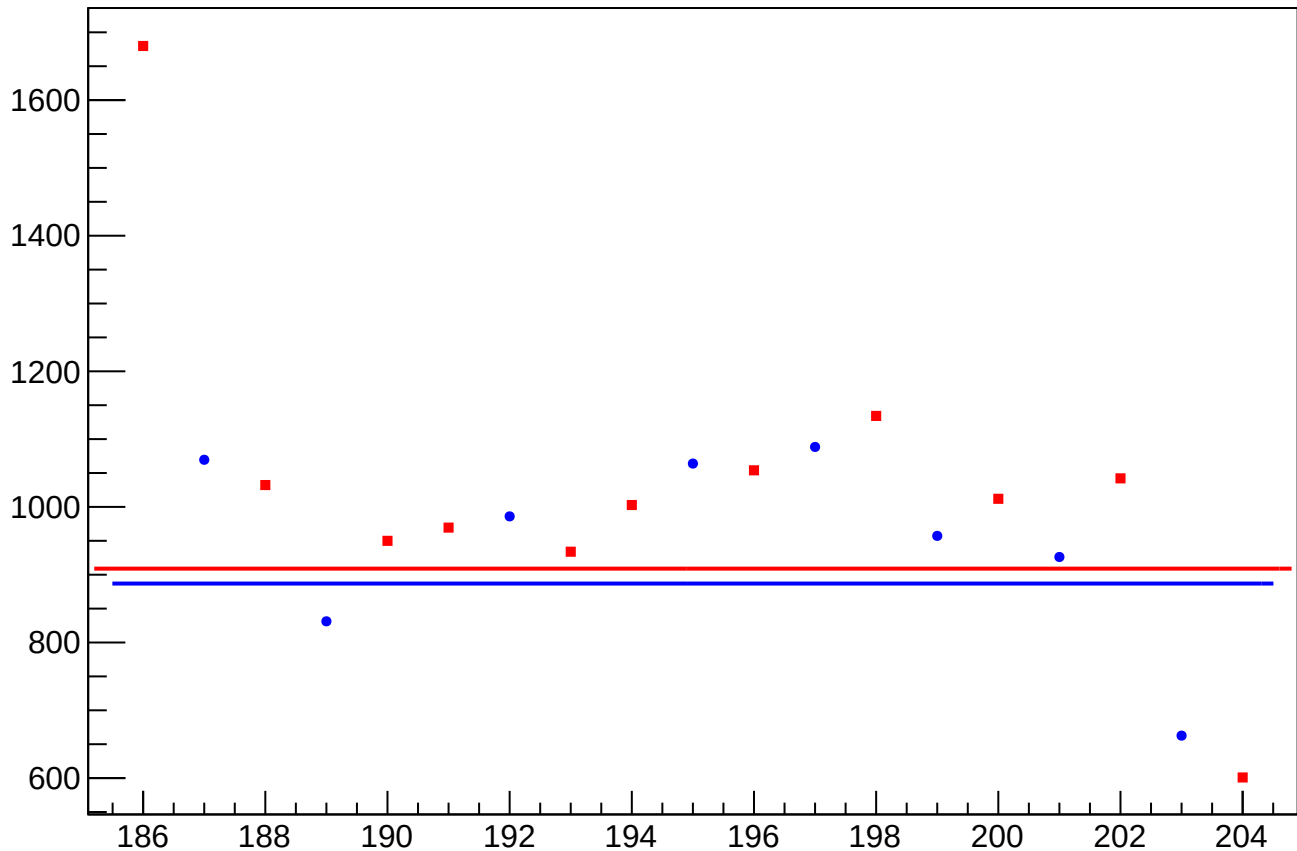
Right: -127.796+/-268.309 χ^2/NDF : 18.7/18

In: 265.047+/-399.769 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.796+/-268.309 χ^2/NDF : 18.7/18

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: 908.958+/-0.256 χ^2/NDF : 733720.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

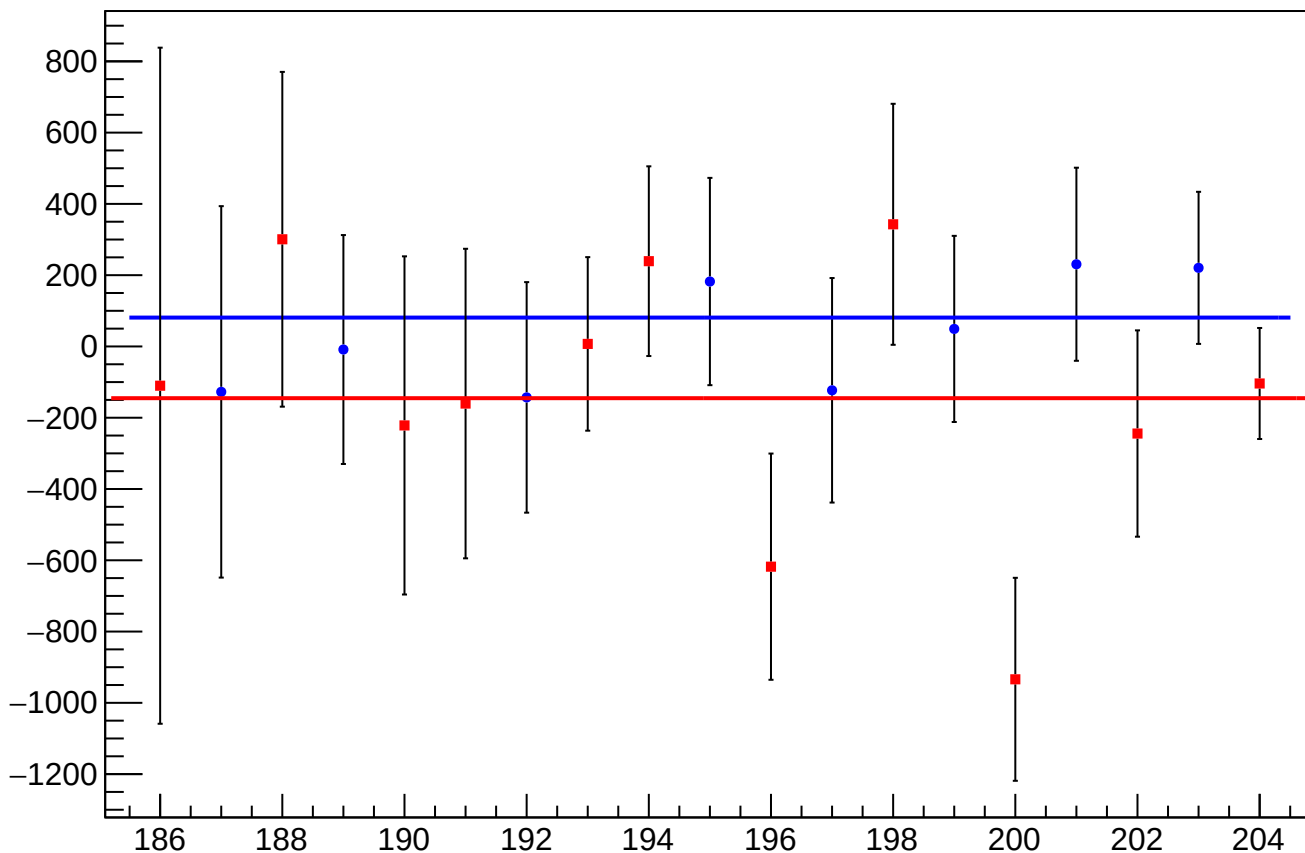
Right: 899.049+/-0.190 χ^2/NDF : 1048466.9/18

In: 886.961+/-0.283 χ^2/NDF : 311418.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 899.049+/-0.190 χ^2/NDF : 1048466.9/18

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 81.007+/-102.550 χ^2/NDF : 2.0/7

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

Right Out: -145.170+/-87.532 χ^2/NDF : 15.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

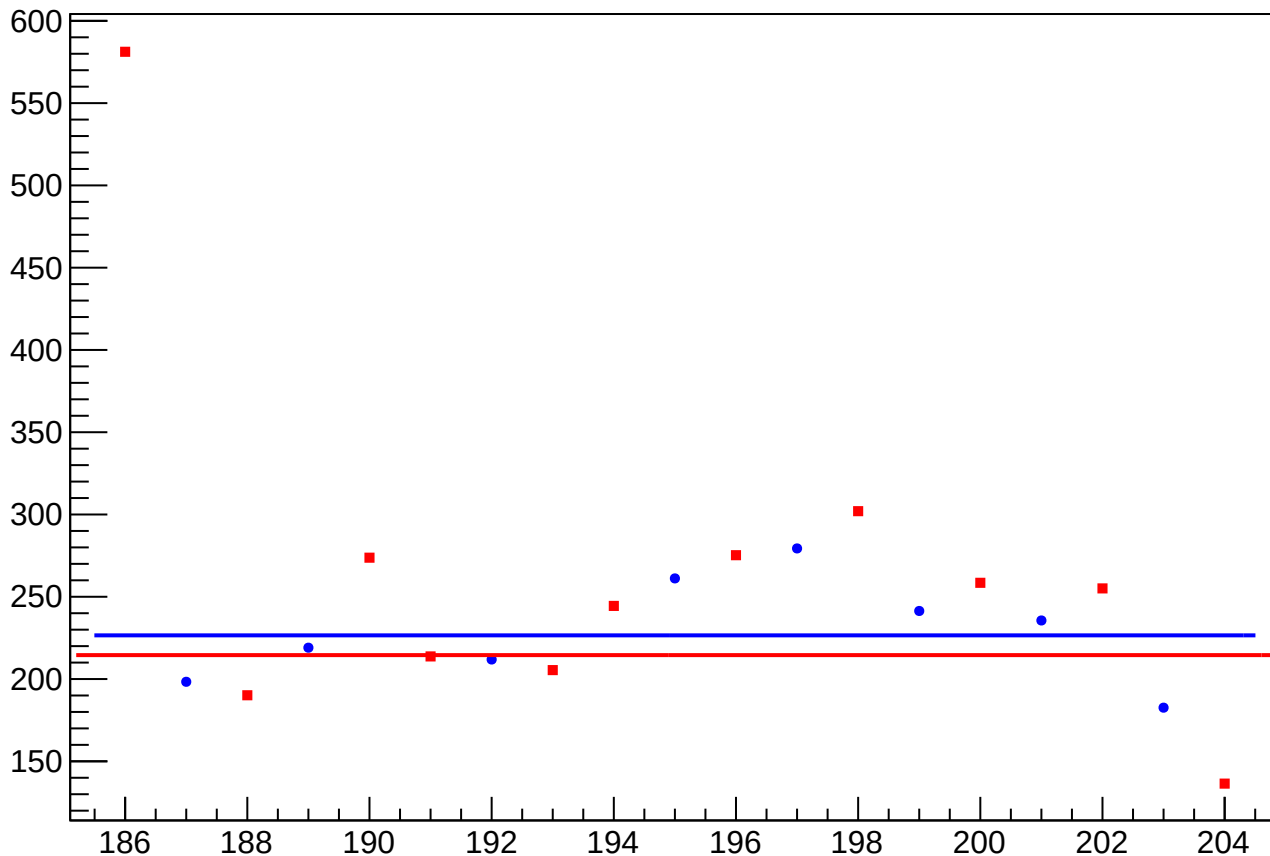
Right: -49.840+/-66.577 χ^2/NDF : 20.4/18

In: 81.007+/-102.550 χ^2/NDF : 2.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.840+/-66.577 χ^2/NDF : 20.4/18

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 226.549+/-0.073 χ^2/NDF : 189164.3/7

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

Right Out: 214.538+/-0.062 χ^2/NDF : 1160010.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

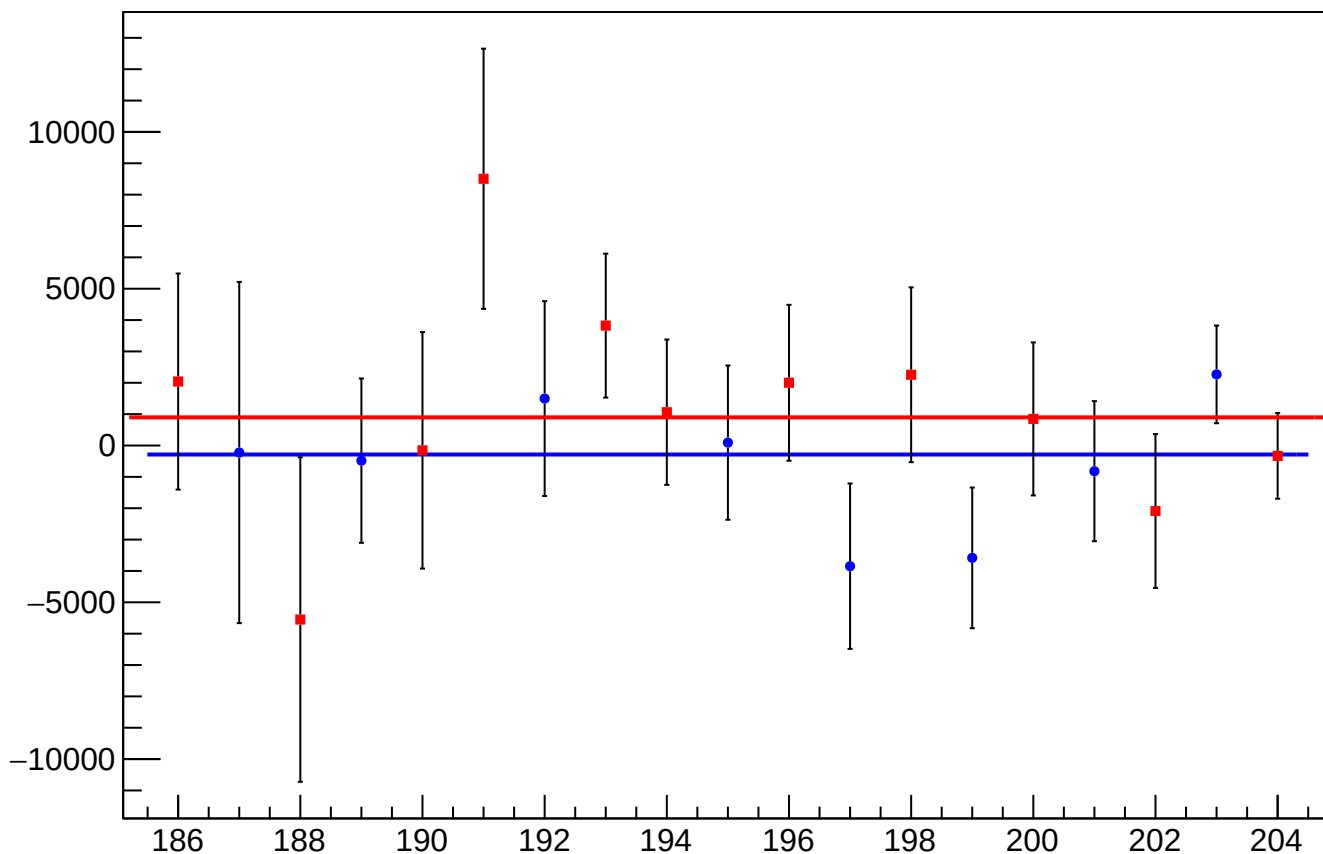
Right: 219.601+/-0.047 χ^2/NDF : 1365046.4/18

In: 226.549+/-0.073 χ^2/NDF : 189164.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.601+/-0.047 χ^2/NDF : 1365046.4/18

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -287.179+/-844.095 χ^2/NDF : 7.1/7

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

Right Out: 897.505+/-748.071 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

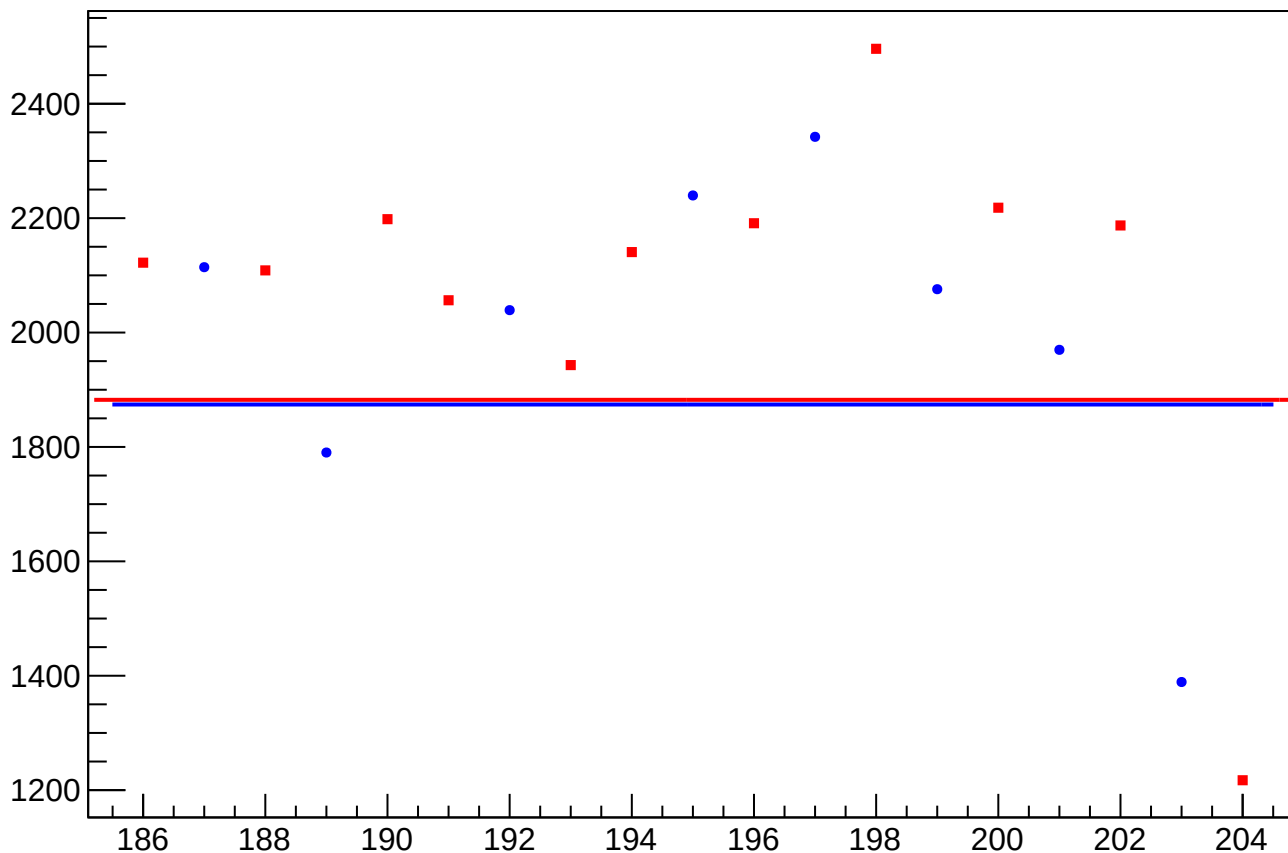
Right: 376.352+/-559.851 χ^2/NDF : 17.7/18

In: -287.179+/-844.095 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 376.352+/-559.851 χ^2/NDF : 17.7/18

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1874.200+/-0.597 χ^2/NDF : 332554.7/7

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

Right Out: 1882.385+/-0.529 χ^2/NDF : 728217.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

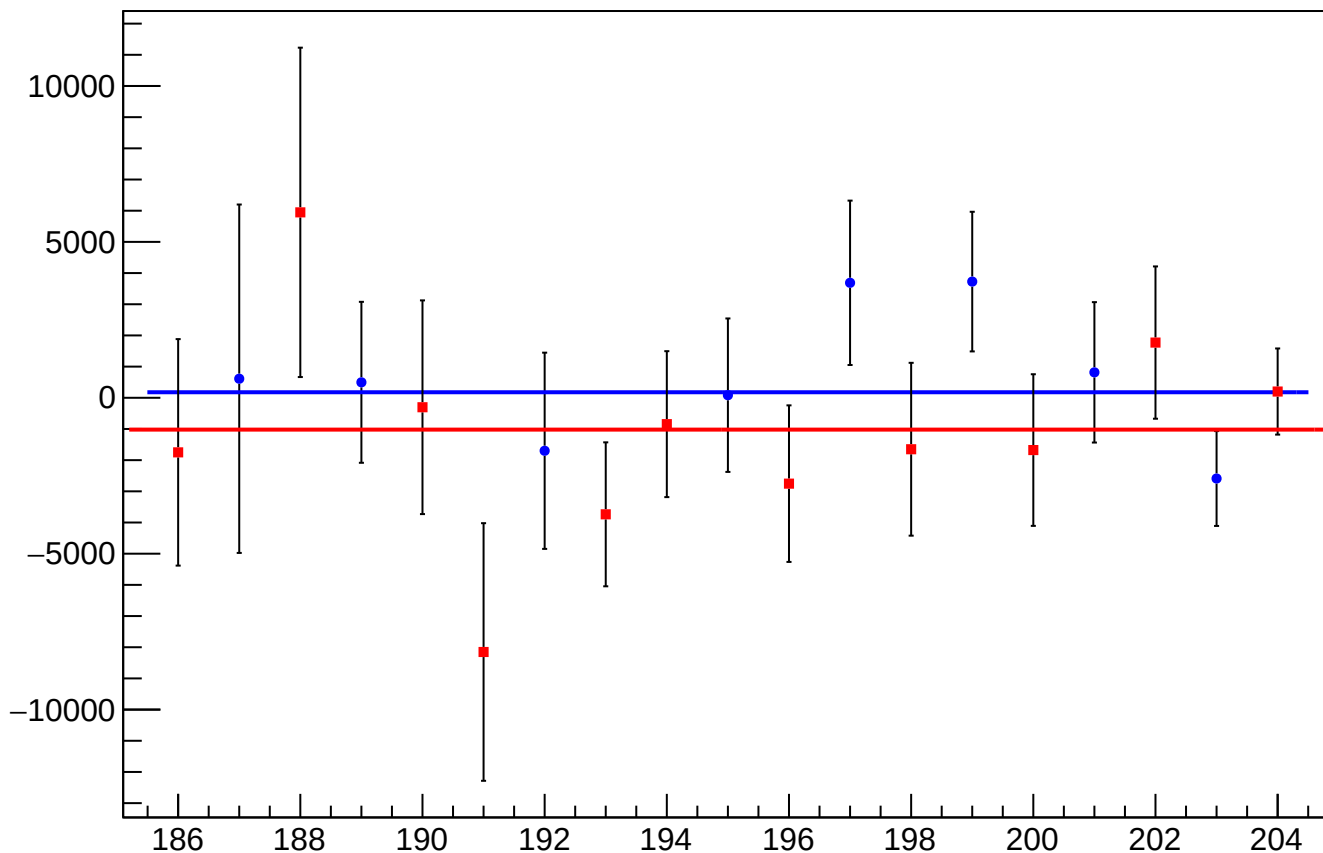
Right: 1878.784+/-0.396 χ^2/NDF : 1060877.2/18

In: 1874.200+/-0.597 χ^2/NDF : 332554.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.784+/-0.396 χ^2/NDF : 1060877.2/18

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 177.605 $\pm$ 838.865 χ^2 /NDF: 8.1/7

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

Right Out: -1020.558 $\pm$ 750.531 χ^2 /NDF: 8.9/10

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

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

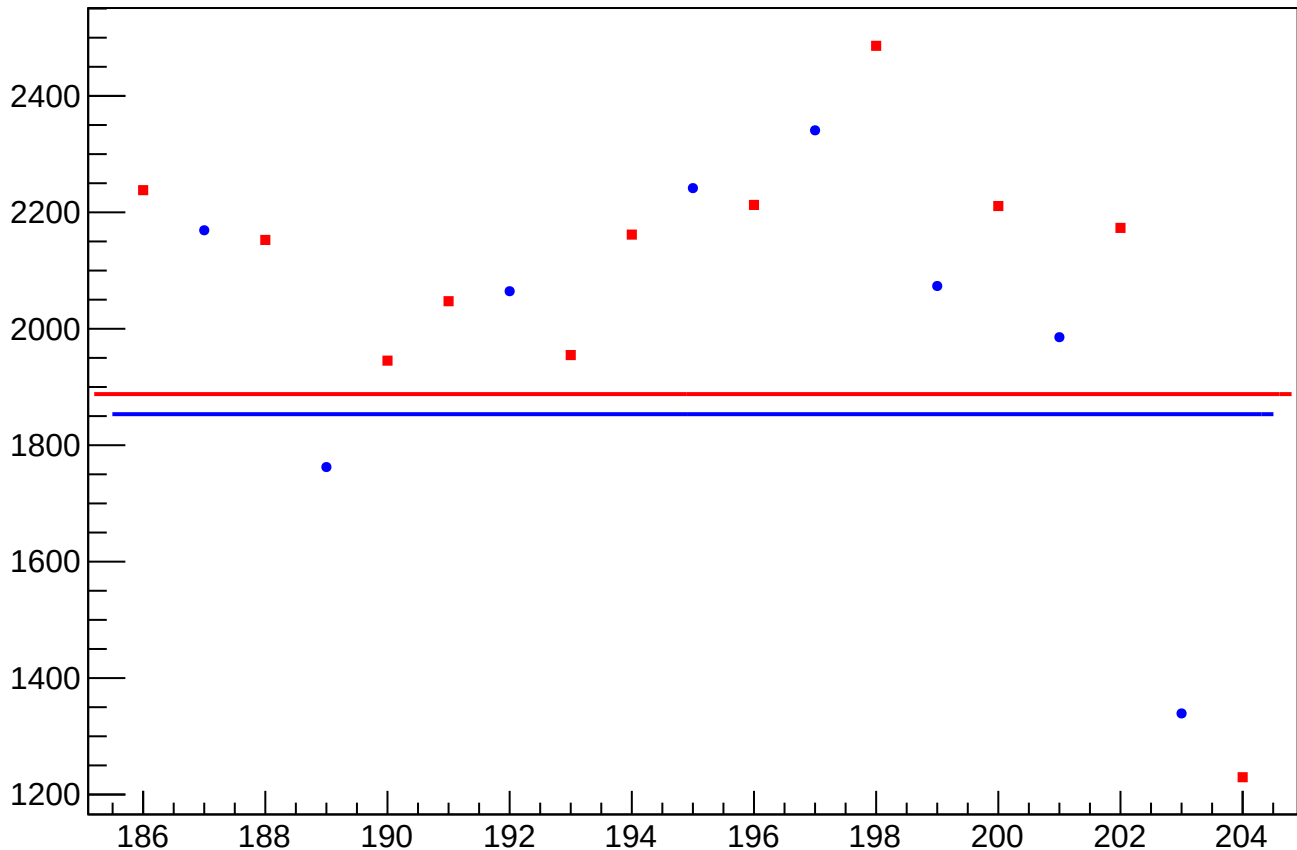
Right: -487.862 $\pm$ 559.337 χ^2 /NDF: 18.1/18

In: 177.605 $\pm$ 838.865 χ^2 /NDF:8.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -487.862 $\pm$ 559.337 χ^2 /NDF: 18.1/18

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: 1887.789+/-0.531 χ^2/NDF : 699473.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

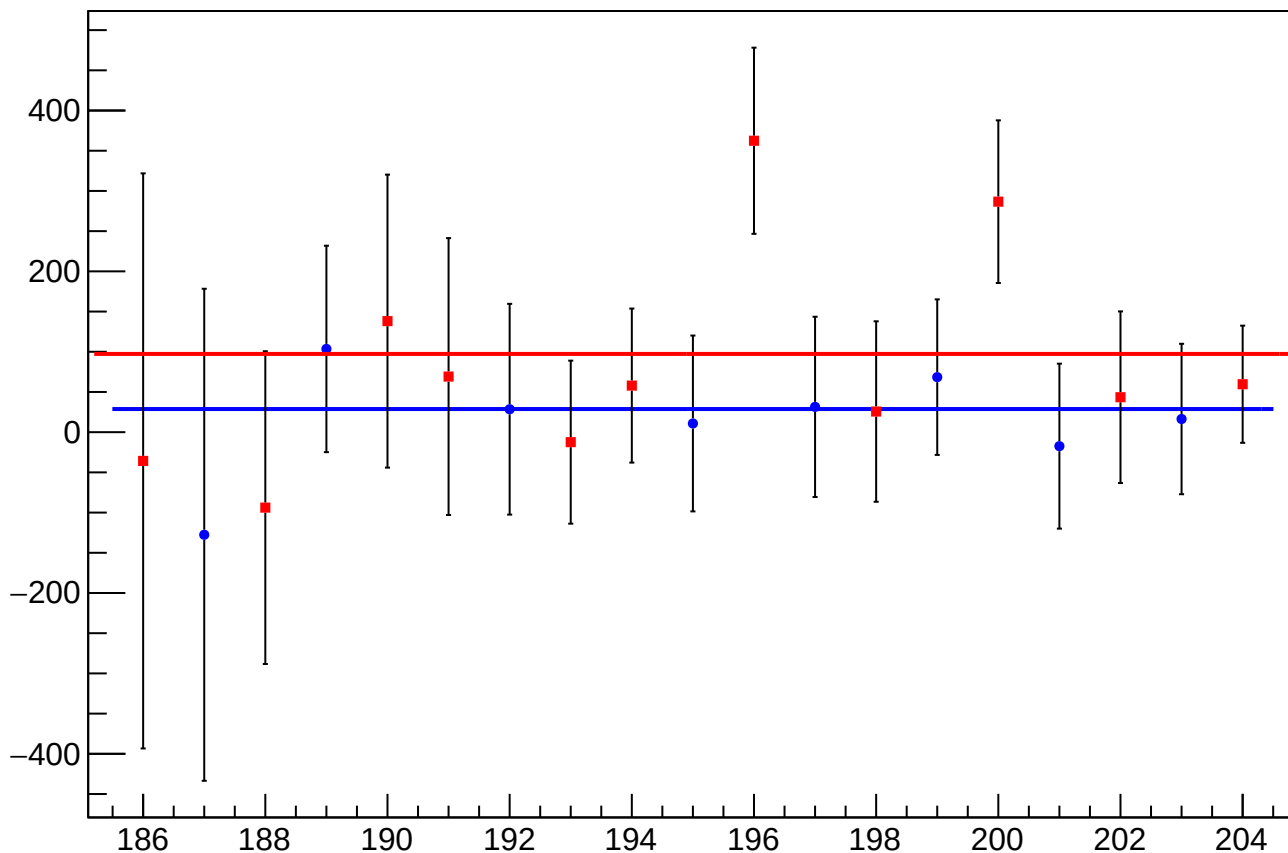
Right: 1872.458+/-0.396 χ^2/NDF : 1092058.7/18

In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1872.458+/-0.396 χ^2/NDF : 1092058.7/18

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 28.772 $\pm$ 40.522 χ^2 /NDF: 1.0/7

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

Right Out: 97.312 $\pm$ 34.659 χ^2 /NDF: 12.2/10

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

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

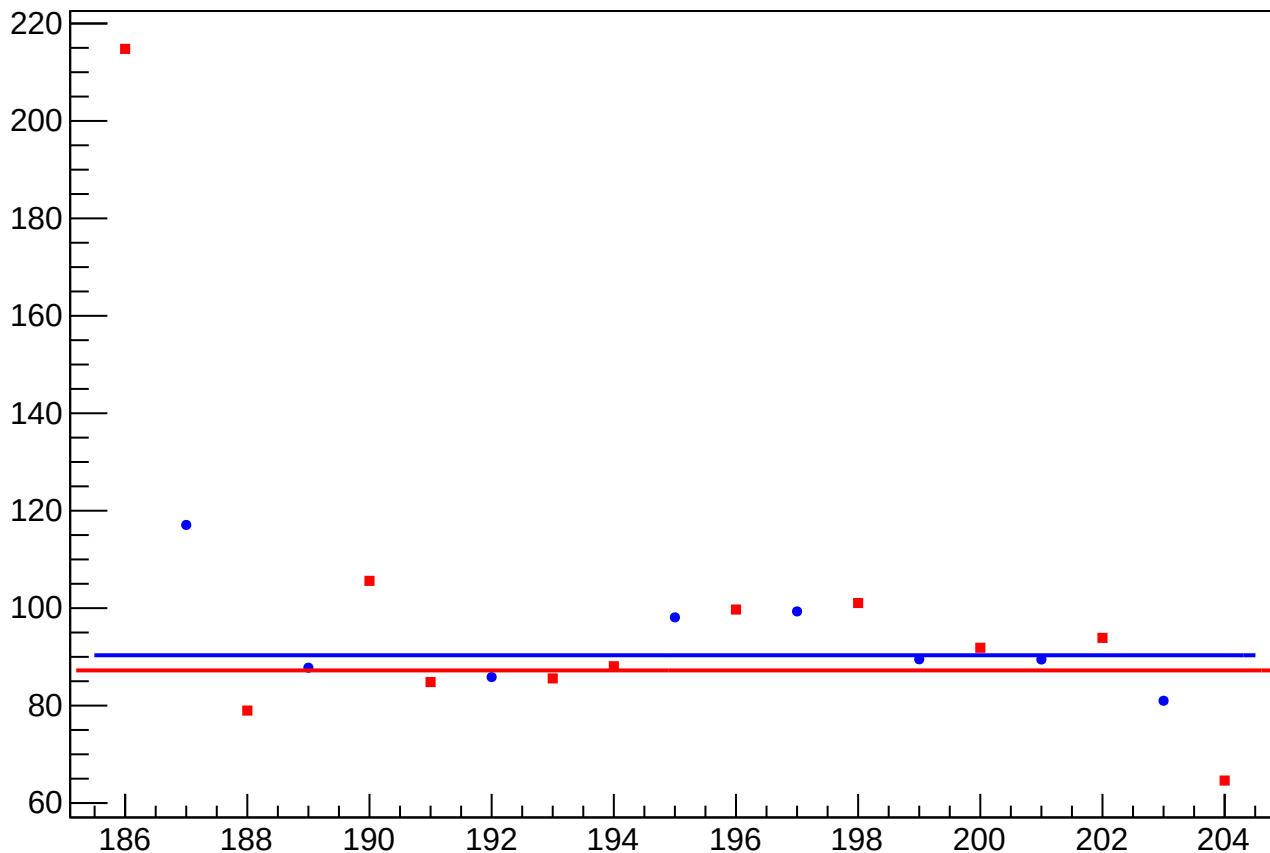
Right: 68.355 $\pm$ 26.339 χ^2 /NDF: 14.9/18

In: 28.772 $\pm$ 40.522 χ^2 /NDF:1.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 68.355 $\pm$ 26.339 χ^2 /NDF: 14.9/18

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 90.330+/-0.029 χ^2/NDF : 61632.6/7

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

Right Out: 87.221+/-0.025 χ^2/NDF : 537840.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

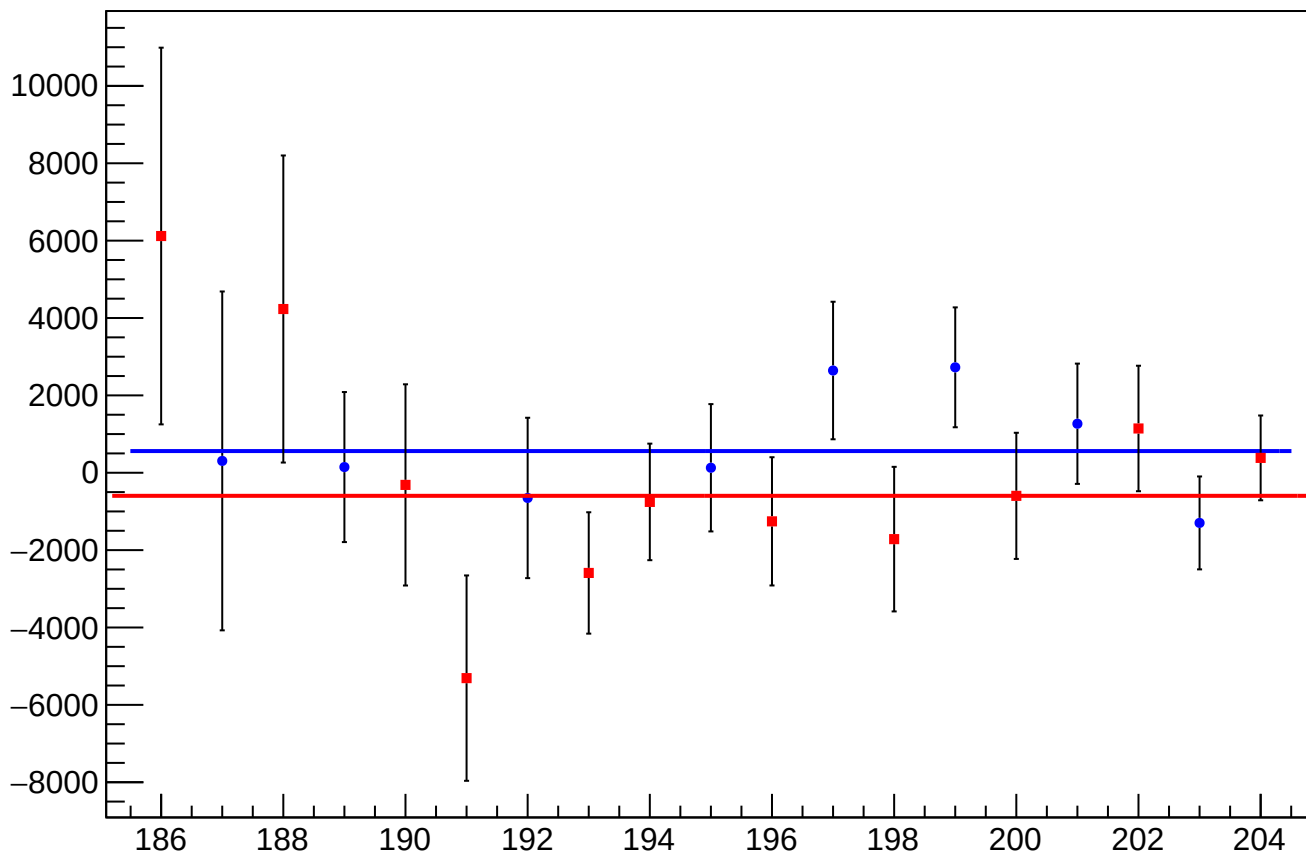
Right: 88.534+/-0.019 χ^2/NDF : 606272.2/18

In: 90.330+/-0.029 χ^2/NDF : 61632.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.534+/-0.019 χ^2/NDF : 606272.2/18

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 560.739+/-601.913 χ^2/NDF : 6.4/7

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

Right Out: -596.282+/-535.930 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

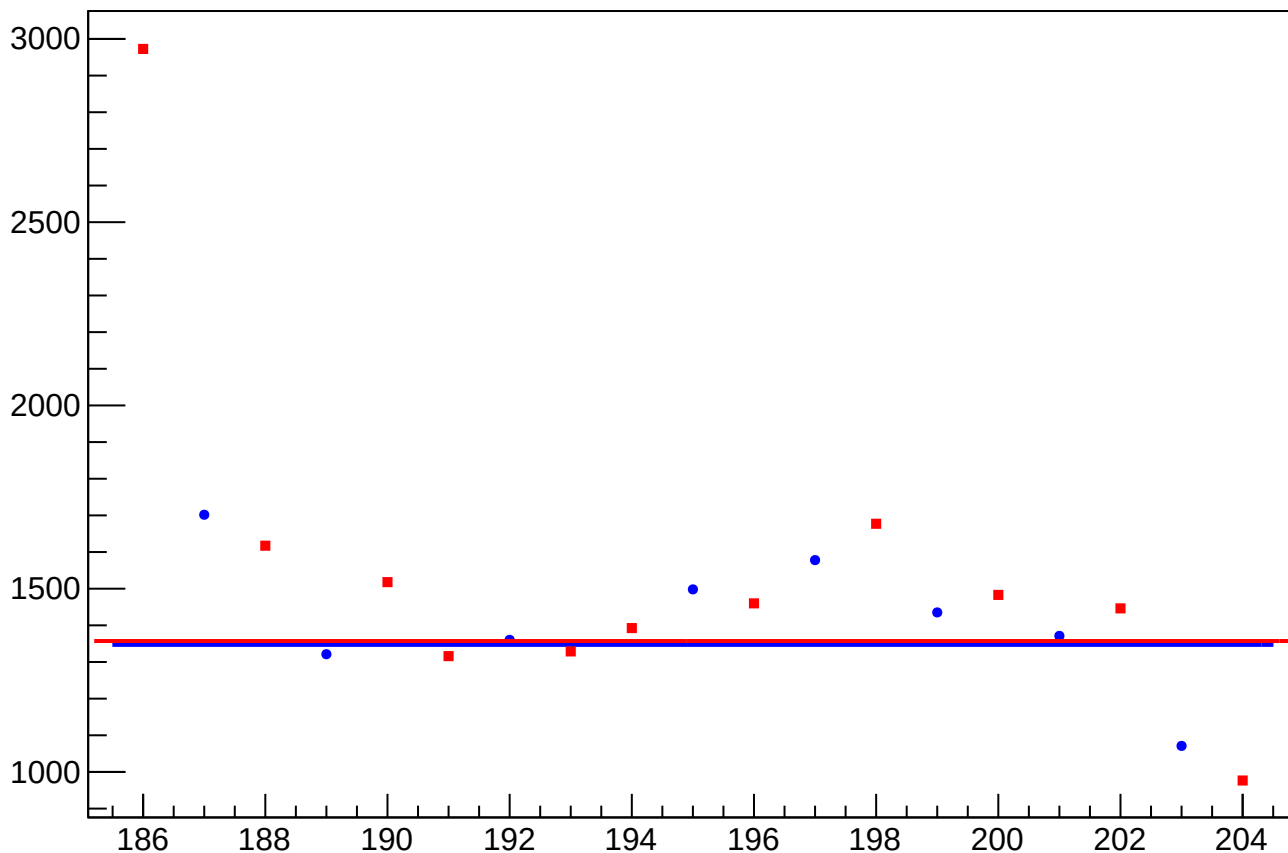
Right: -84.641+/-400.263 χ^2/NDF : 19.1/18

In: 560.739+/-601.913 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.641+/-400.263 χ^2/NDF : 19.1/18

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1346.704+/-0.426 χ^2/NDF : 176751.2/7

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

Right Out: 1357.209+/-0.379 χ^2/NDF : 564078.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

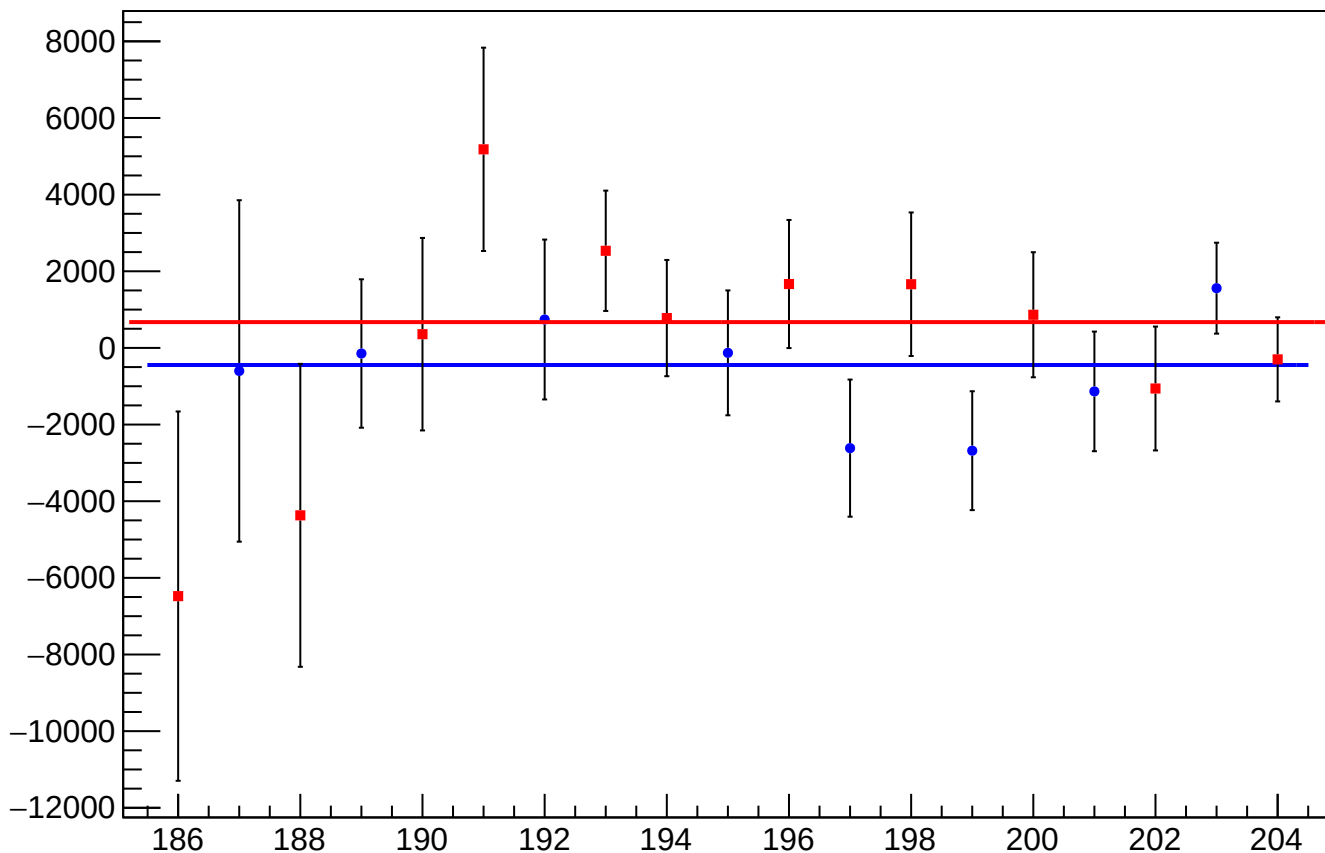
Right: 1352.564+/-0.283 χ^2/NDF : 741169.9/18

In: 1346.704+/-0.426 χ^2/NDF : 176751.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.564+/-0.283 χ^2/NDF : 741169.9/18

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: 673.392+/-536.074 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

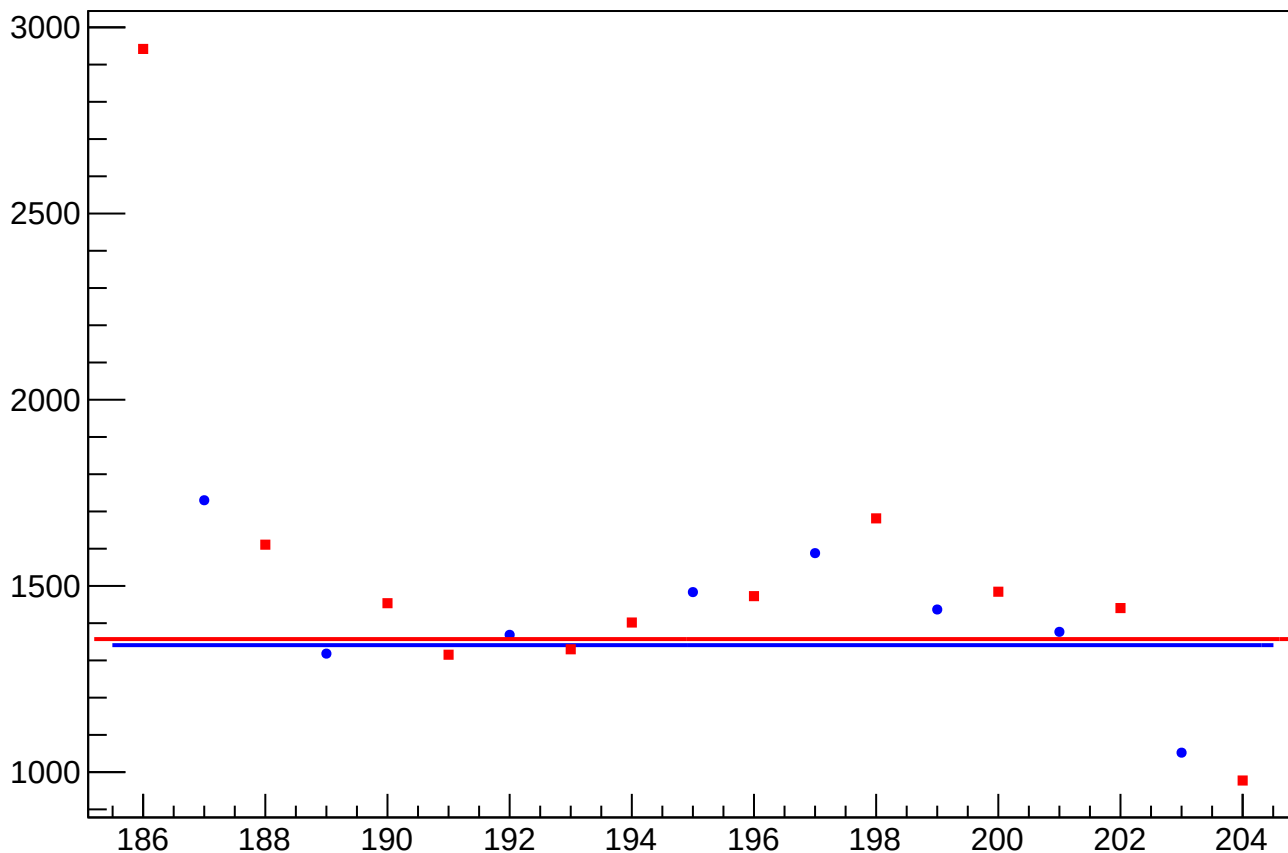
Right: 177.068+/-399.913 χ^2/NDF : 19.6/18

In: -445.766+/-600.522 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.068+/-399.913 χ^2/NDF : 19.6/18

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: 1357.291+/-0.379 χ^2/NDF : 556728.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

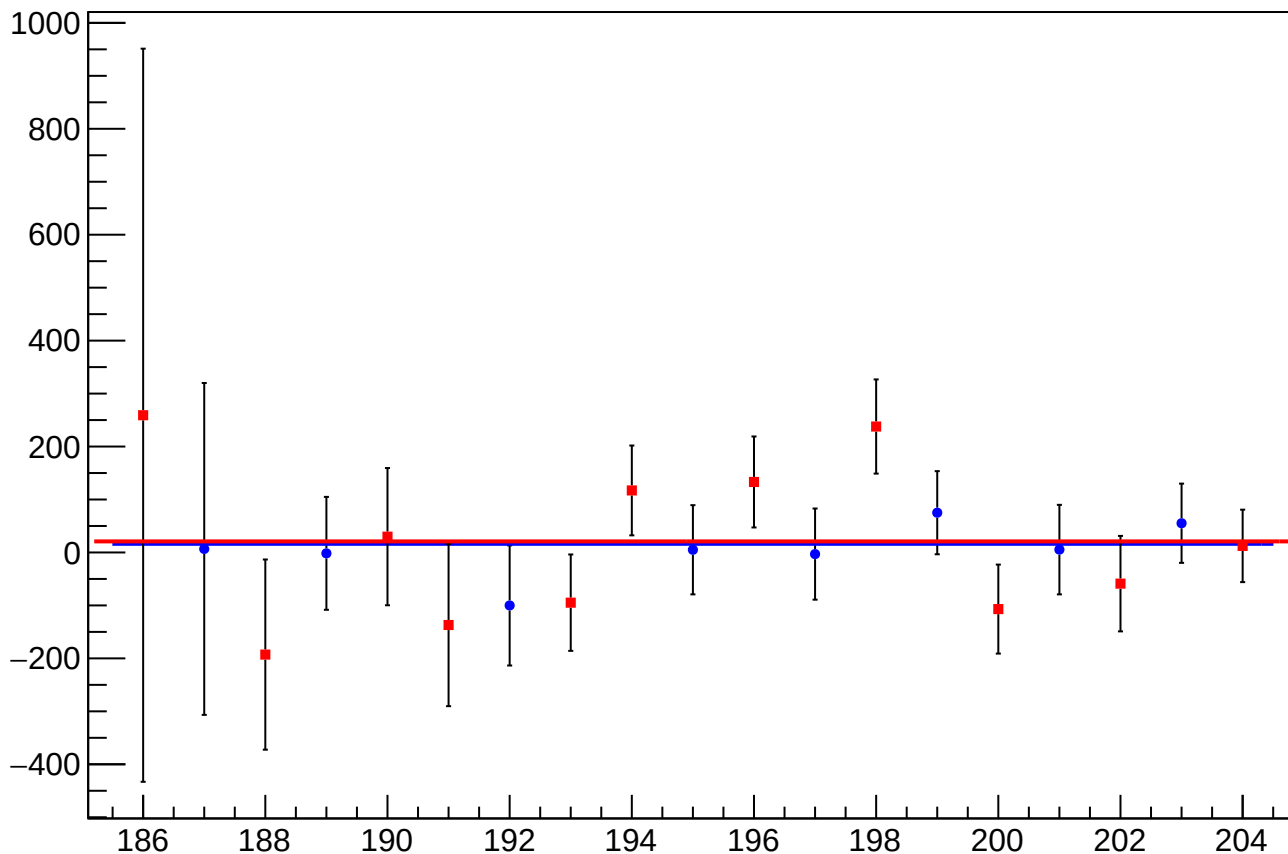
Right: 1350.067+/-0.283 χ^2/NDF : 754025.0/18

In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1350.067+/-0.283 χ^2/NDF : 754025.0/18

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 16.346 $\pm$ 32.741 χ^2 /NDF: 2.0/7

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

Right Out: 20.892 $\pm$ 29.676 χ^2 /NDF: 16.3/10

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

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

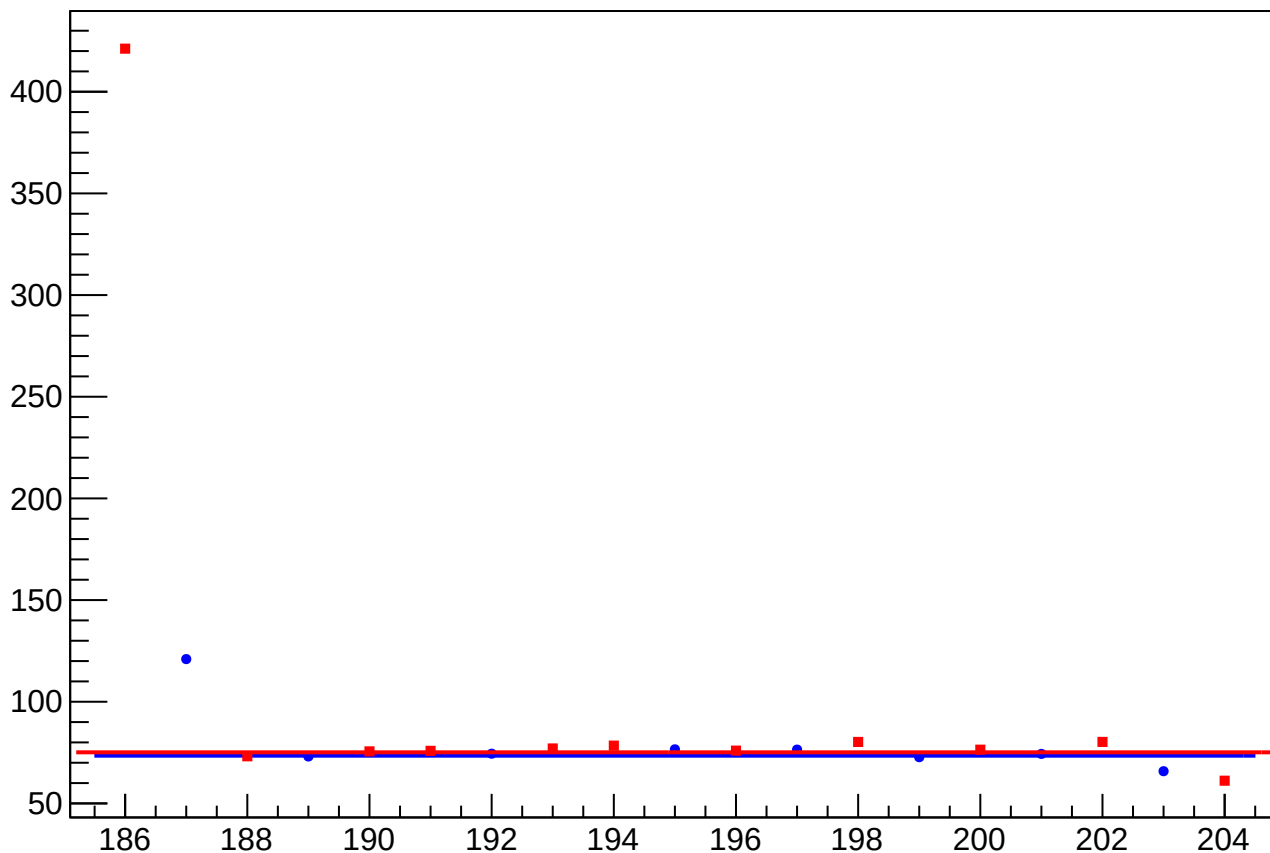
Right: 18.841 $\pm$ 21.988 χ^2 /NDF: 18.3/18

In: 16.346 $\pm$ 32.741 χ^2 /NDF:2.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.841 $\pm$ 21.988 χ^2 /NDF: 18.3/18

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 73.481+/-0.023 χ^2/NDF : 72518.4/7

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

Right Out: 75.126+/-0.021 χ^2/NDF : 601080.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

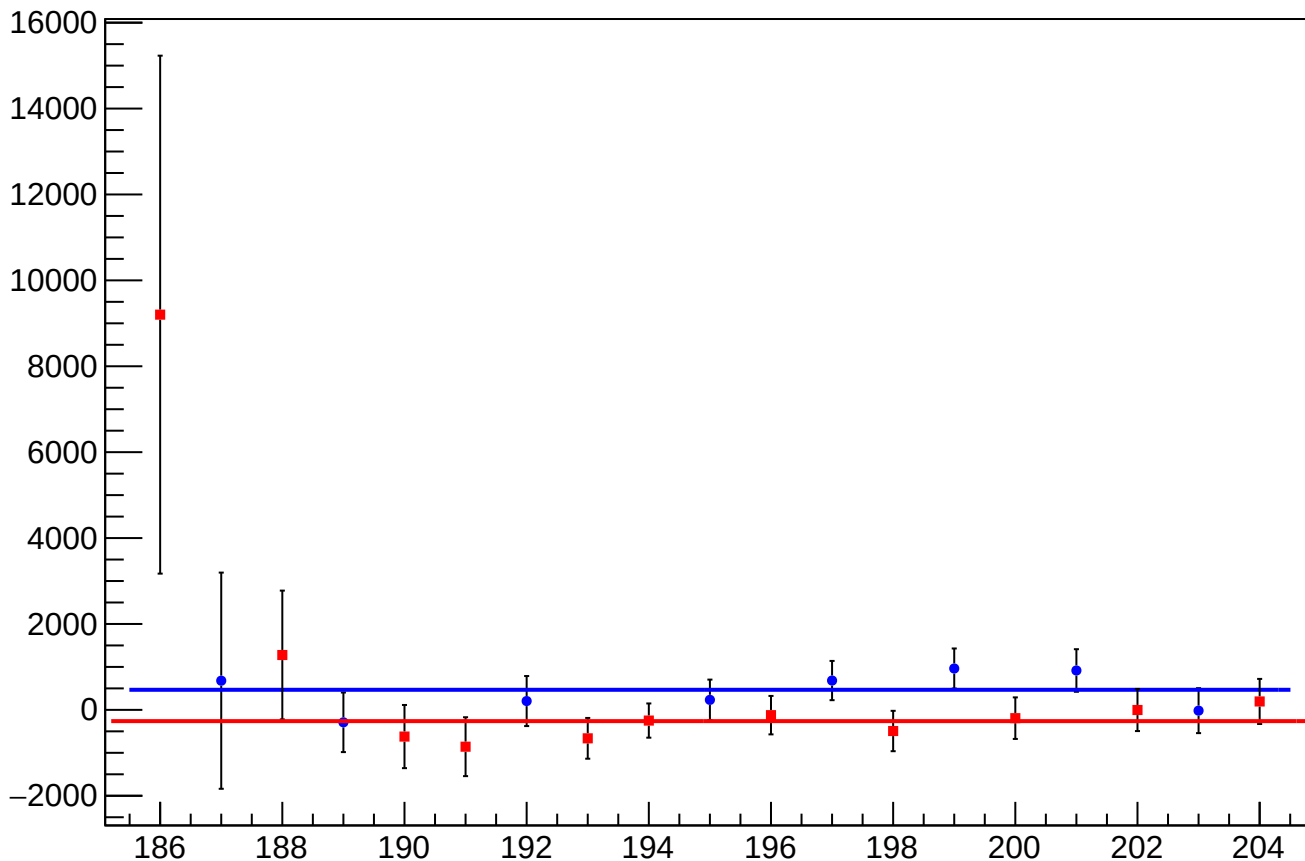
Right: 74.384+/-0.016 χ^2/NDF : 676368.0/18

In: 73.481+/-0.023 χ^2/NDF : 72518.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.384+/-0.016 χ^2/NDF : 676368.0/18

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 467.526 $\pm$ 193.225 χ^2 /NDF: 4.7/7

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

Right Out: -262.112 $\pm$ 164.918 χ^2 /NDF: 6.6/10

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

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

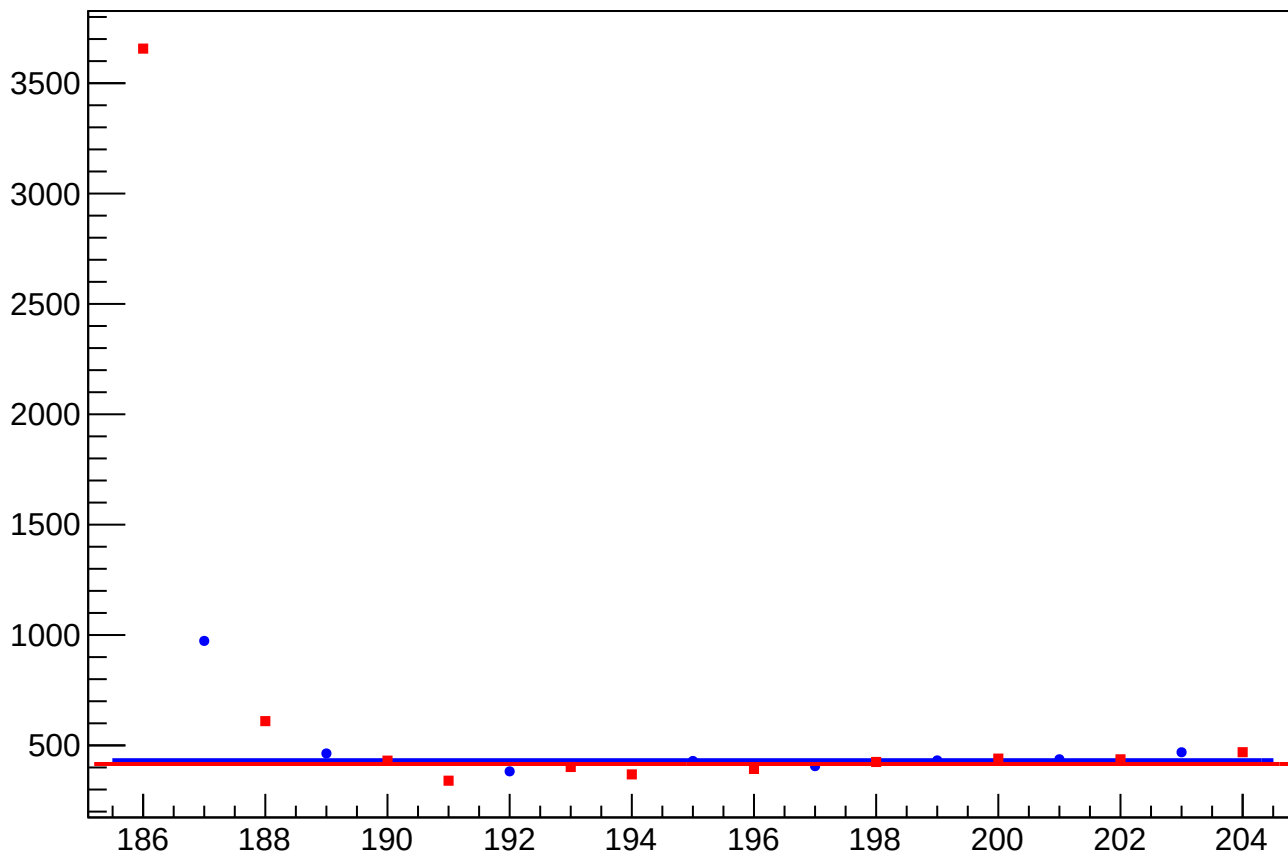
Right: 45.395 $\pm$ 125.440 χ^2 /NDF: 19.6/18

In: 467.526 $\pm$ 193.225 χ^2 /NDF:4.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 45.395 $\pm$ 125.440 χ^2 /NDF: 19.6/18

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 432.887+/-0.137 χ^2/NDF : 127802.1/7

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

Right Out: 415.748+/-0.117 χ^2/NDF : 701434.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

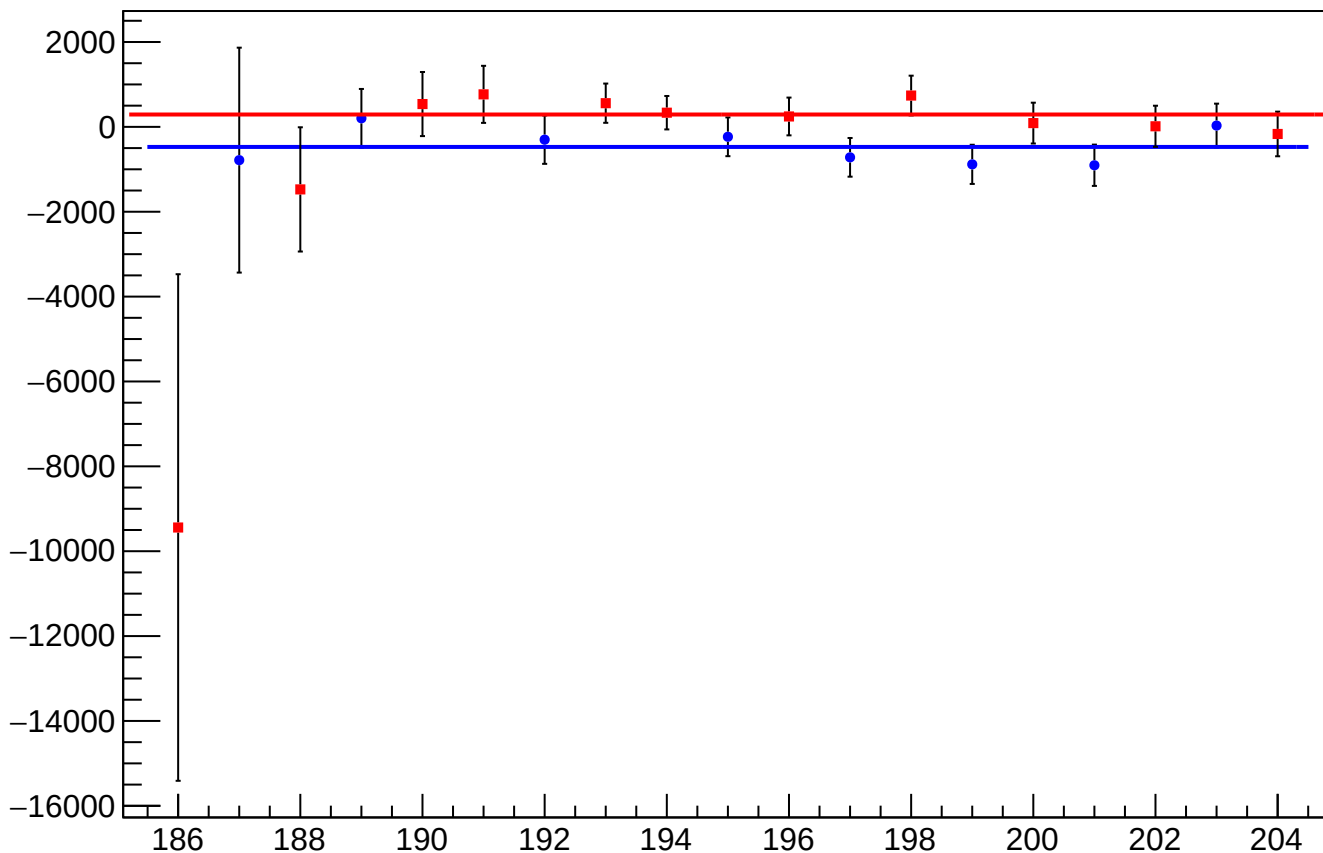
Right: 422.971+/-0.089 χ^2/NDF : 838339.7/18

In: 432.887+/-0.137 χ^2/NDF : 127802.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.971+/-0.089 χ^2/NDF : 838339.7/18

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -472.832 $\pm$ 190.442 χ^2 /NDF: 4.1/7

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

Right Out: 291.329 $\pm$ 163.554 χ^2 /NDF: 7.2/10

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

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

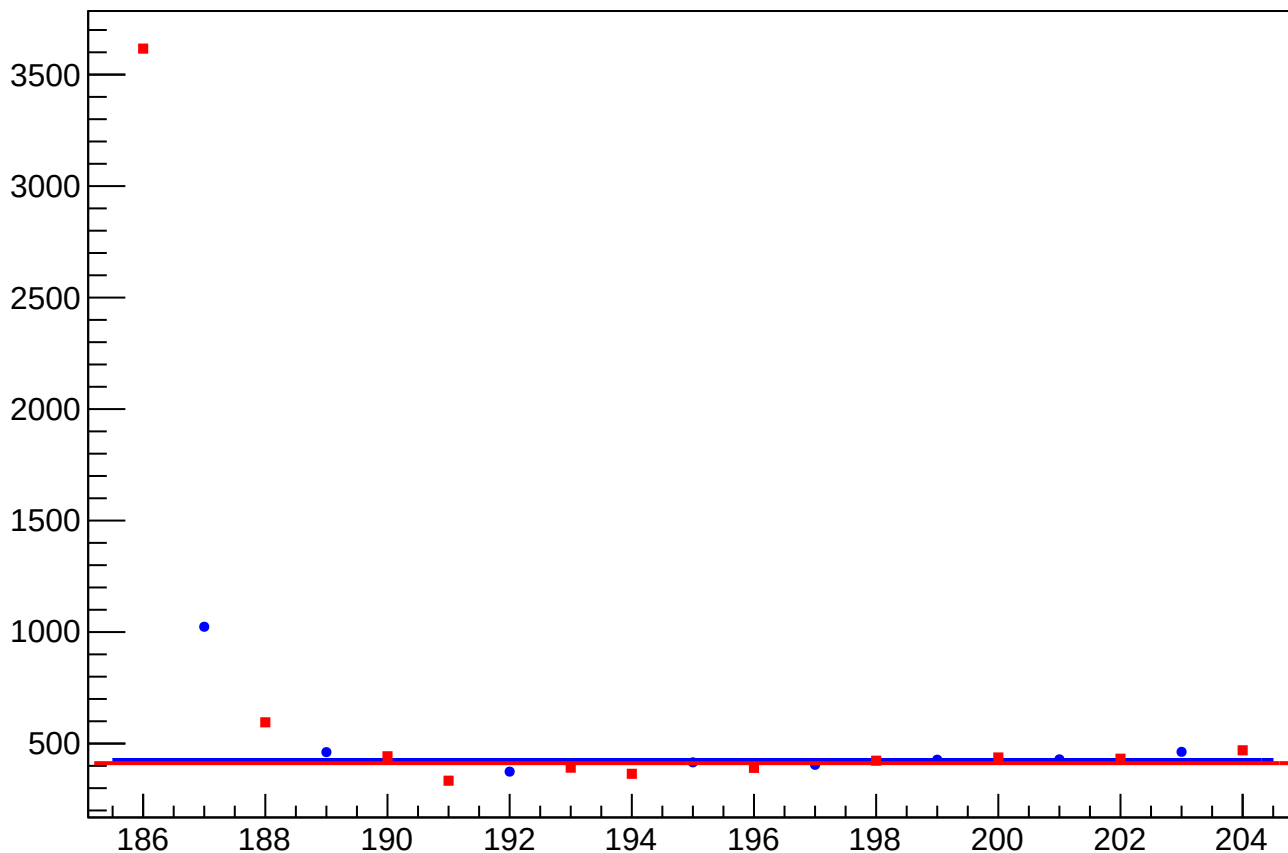
Right: -33.043 $\pm$ 124.077 χ^2 /NDF: 20.7/18

In: -472.832 $\pm$ 190.442 χ^2 /NDF:4.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.043 $\pm$ 124.077 χ^2 /NDF: 20.7/18

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: 412.145+/-0.116 χ^2/NDF : 710207.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

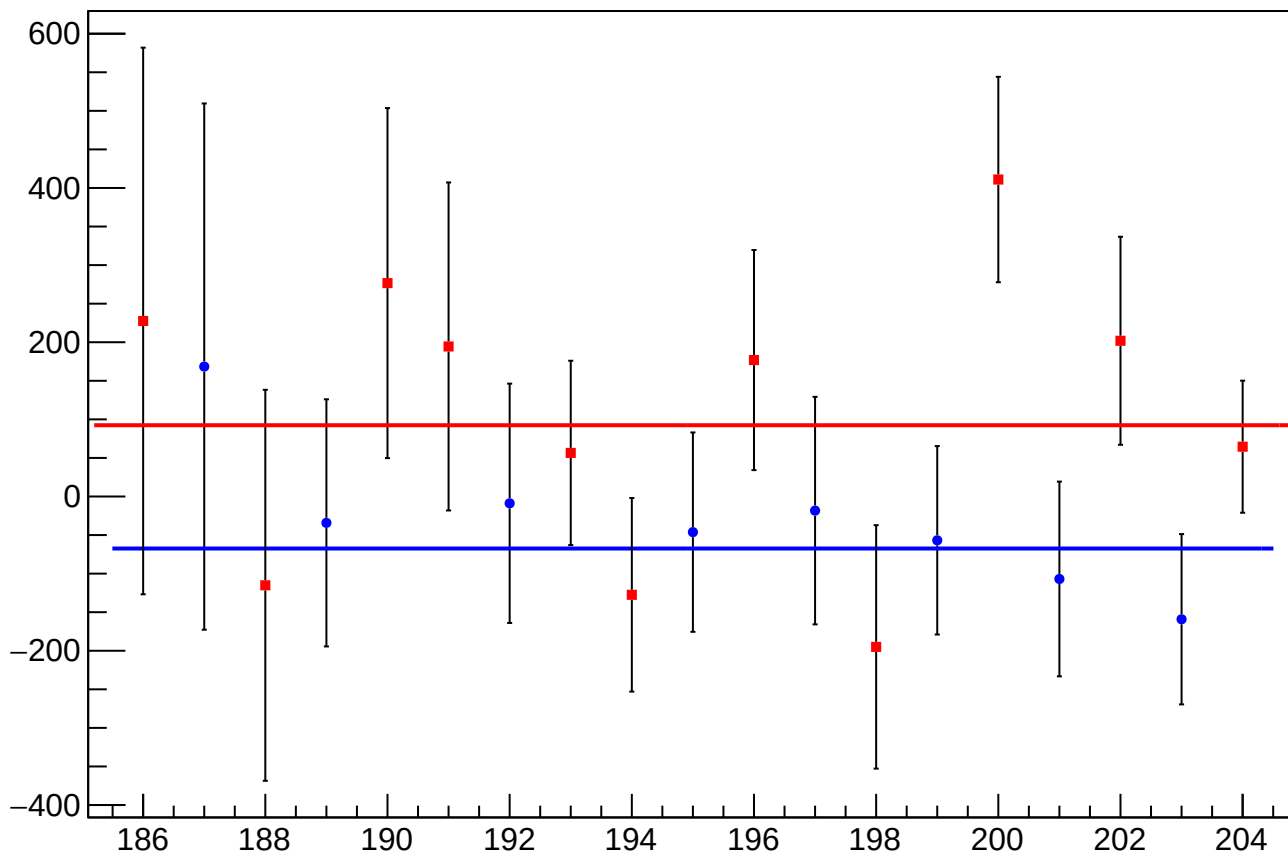
Right: 418.144+/-0.088 χ^2/NDF : 855772.9/18

In: 426.277+/-0.135 χ^2/NDF : 139226.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.144+/-0.088 χ^2/NDF : 855772.9/18

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -67.443 ± 49.584 χ^2/NDF : 1.6/7

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

Right Out: 92.411 ± 43.205 χ^2/NDF : 15.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

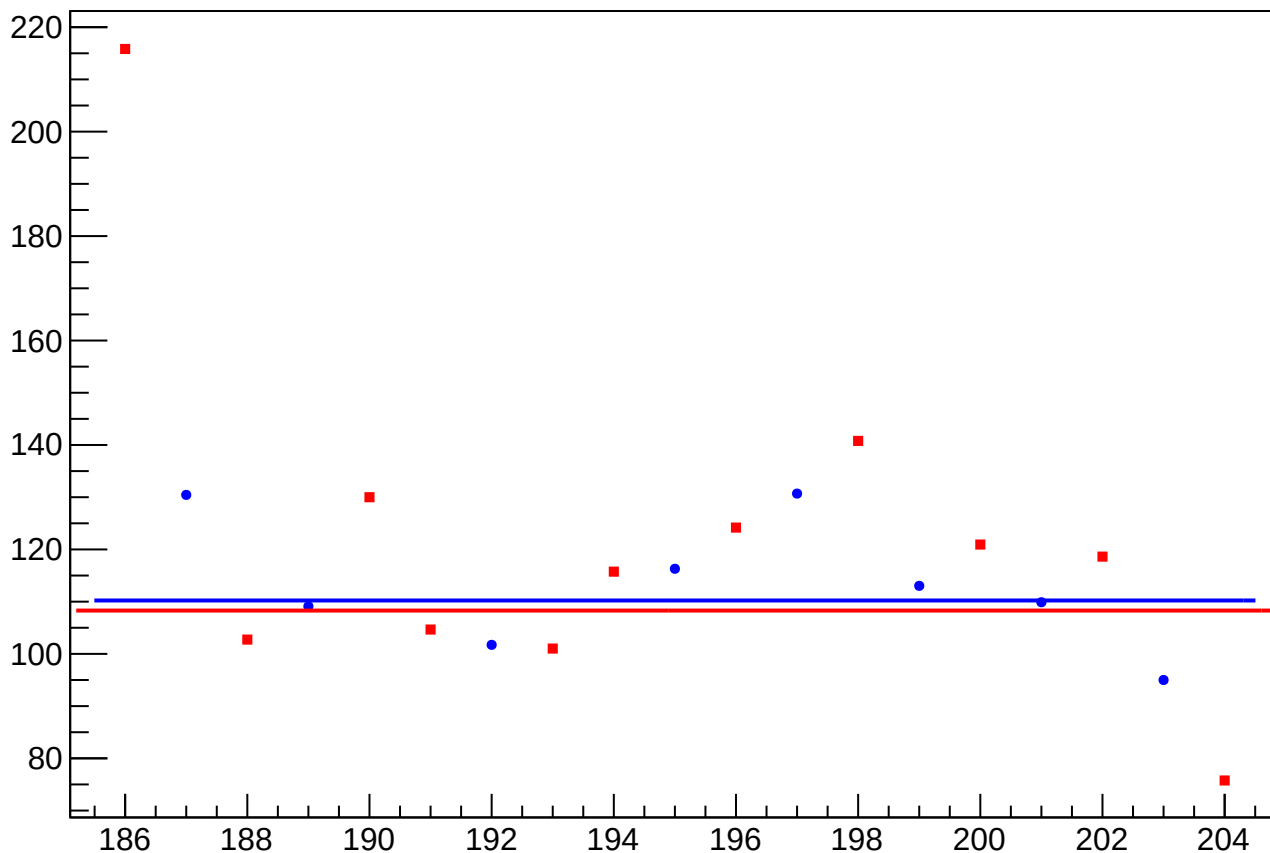
Right: 23.423 ± 32.574 χ^2/NDF : 22.5/18

In: -67.443 ± 49.584 χ^2/NDF : 1.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 23.423 ± 32.574 χ^2/NDF : 22.5/18

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 110.226 $\pm$ 0.035 χ^2 /NDF: 95154.6/7

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

Right Out: 108.296 $\pm$ 0.031 χ^2 /NDF: 646738.3/10

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

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

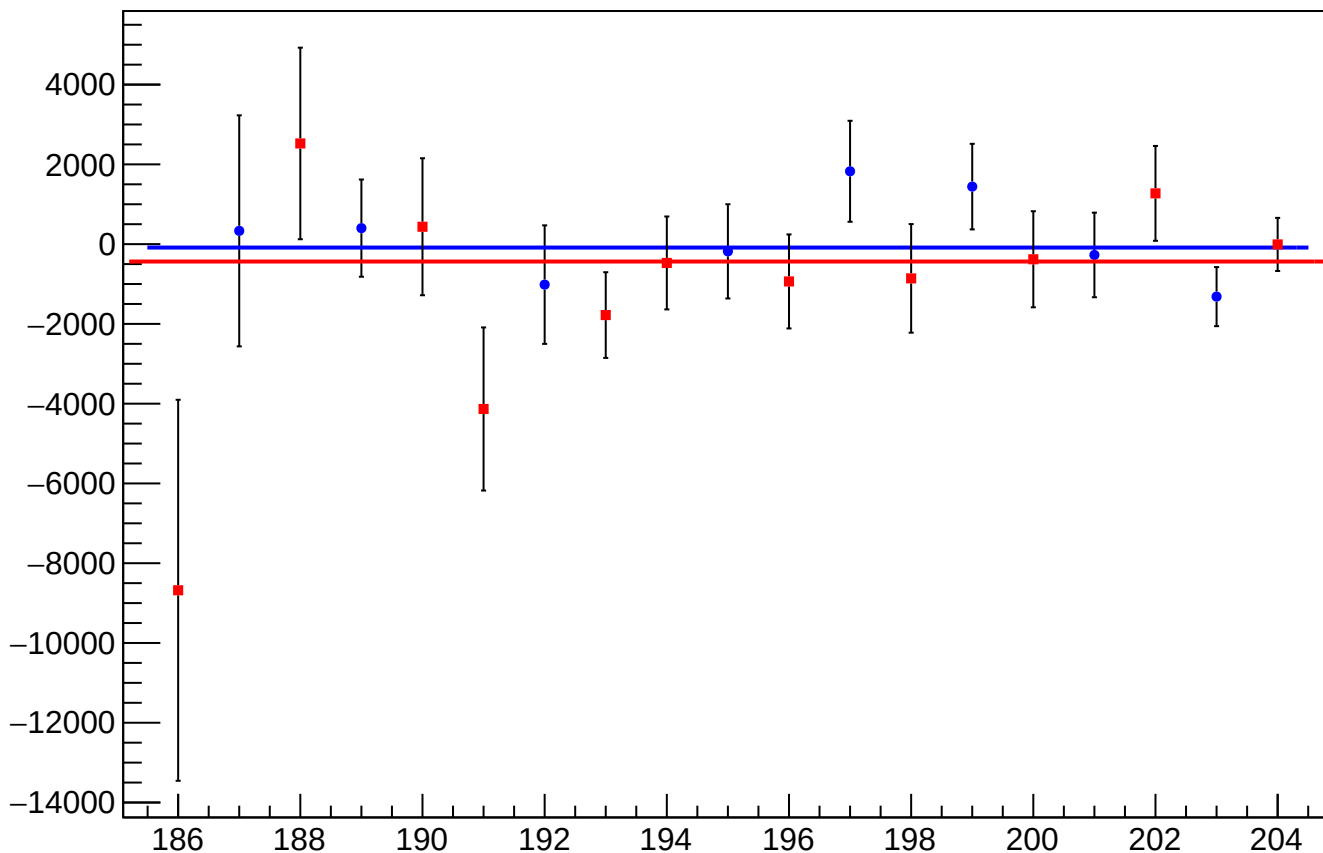
Right: 109.129 $\pm$ 0.023 χ^2 /NDF: 743613.6/18

In: 110.226 $\pm$ 0.035 χ^2 /NDF: 95154.6/7

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

All: 109.129 $\pm$ 0.023 χ^2 /NDF: 743613.6/18

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -85.525+/-402.730 χ^2/NDF : 7.7/7

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

Right Out: -435.712+/-369.811 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

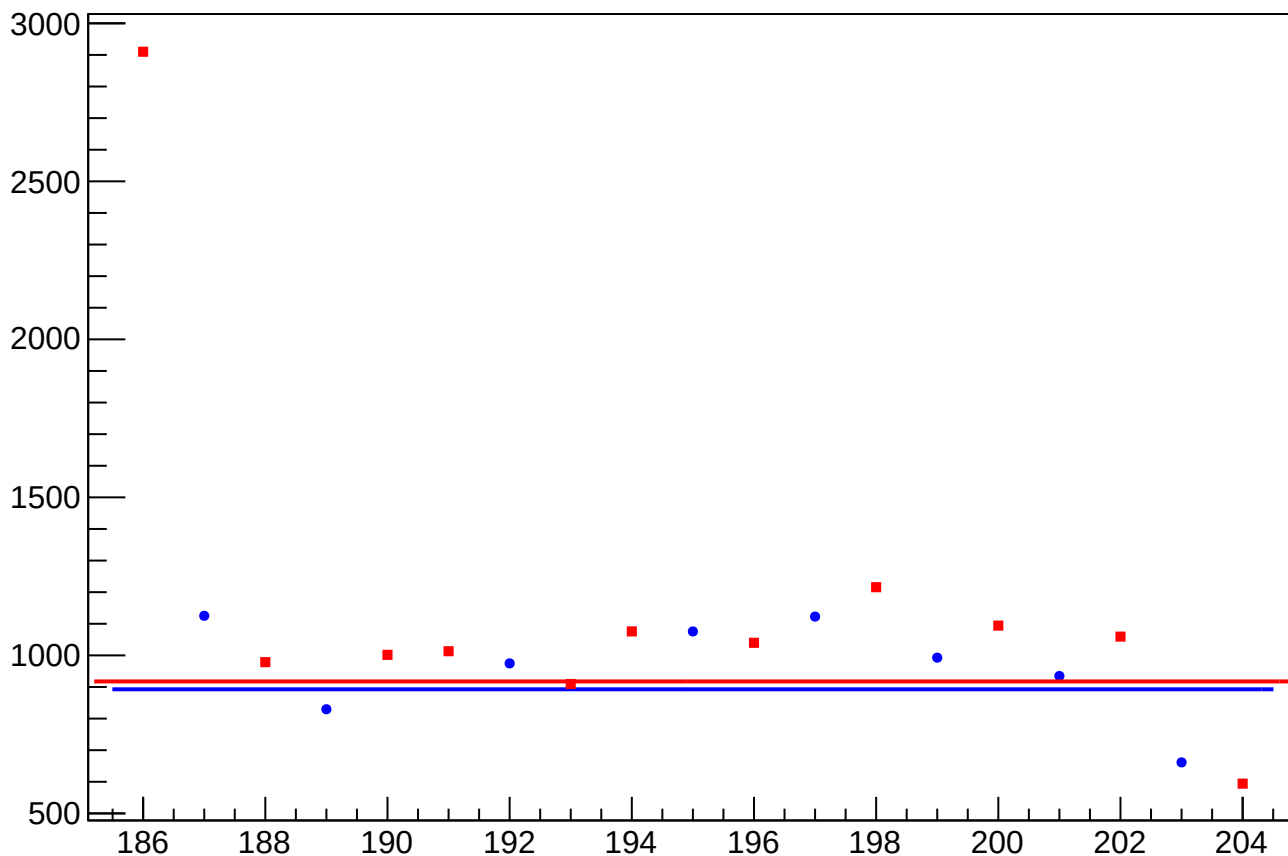
Right: -275.513+/-272.391 χ^2/NDF : 20.4/18

In: -85.525+/-402.730 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.513+/-272.391 χ^2/NDF : 20.4/18

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 892.671+/-0.285 χ^2/NDF : 354024.3/7

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

Right Out: 917.525+/-0.261 χ^2/NDF : 1056684.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

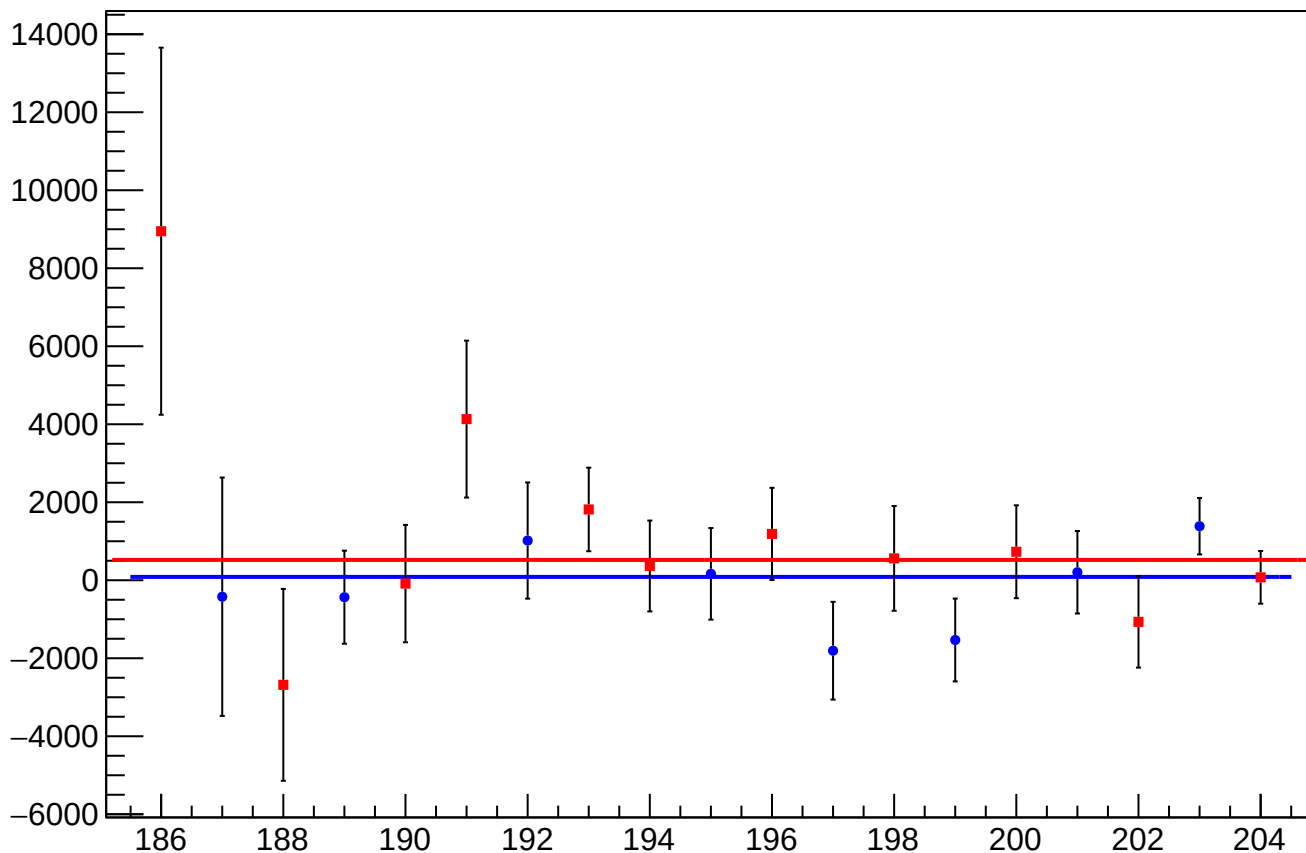
Right: 906.155+/-0.193 χ^2/NDF : 1414841.1/18

In: 892.671+/-0.285 χ^2/NDF : 354024.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 906.155+/-0.193 χ^2/NDF : 1414841.1/18

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: 521.672+/-367.594 χ^2/NDF : 12.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

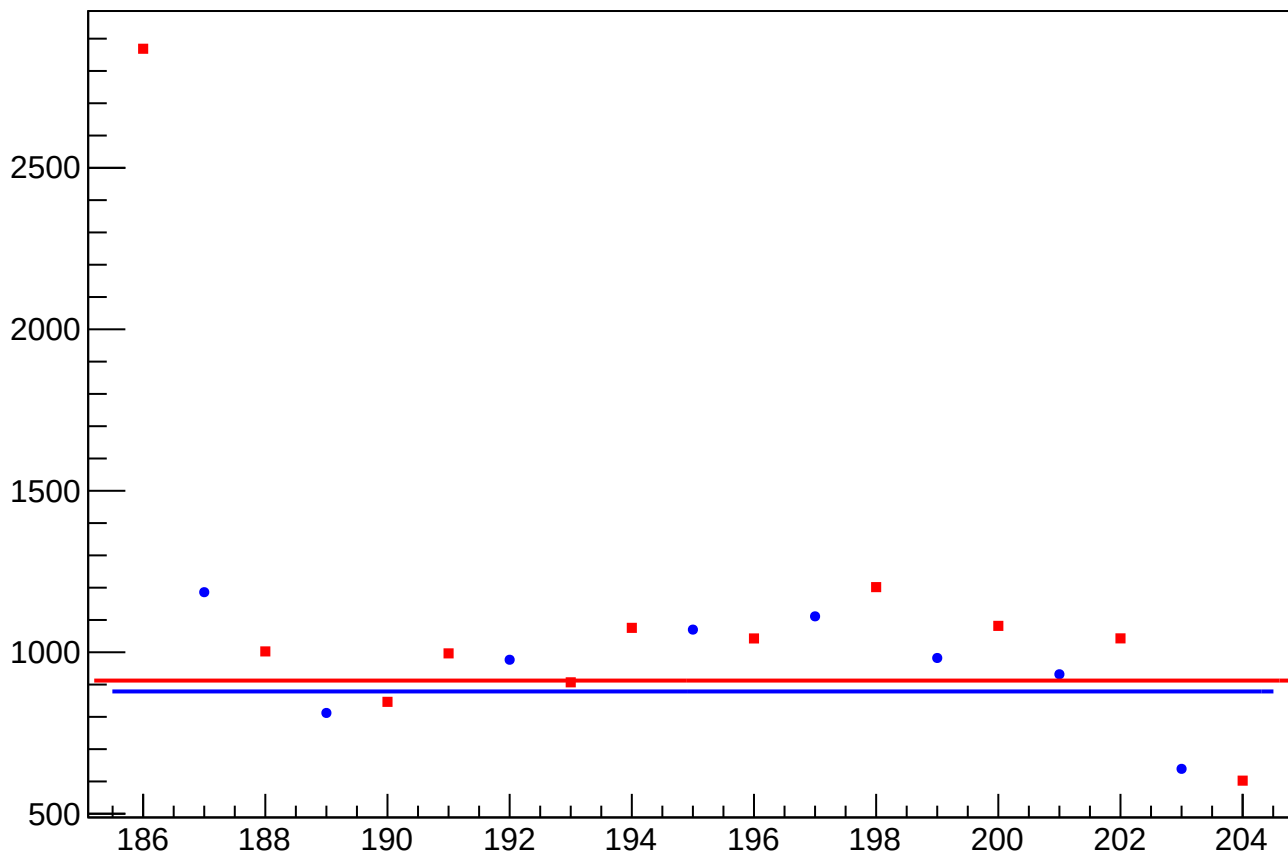
Right: 321.289+/-270.063 χ^2/NDF : 21.5/18

In: 86.296+/-398.077 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.289+/-270.063 χ^2/NDF : 21.5/18

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: 912.349+/-0.260 χ^2/NDF : 998132.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

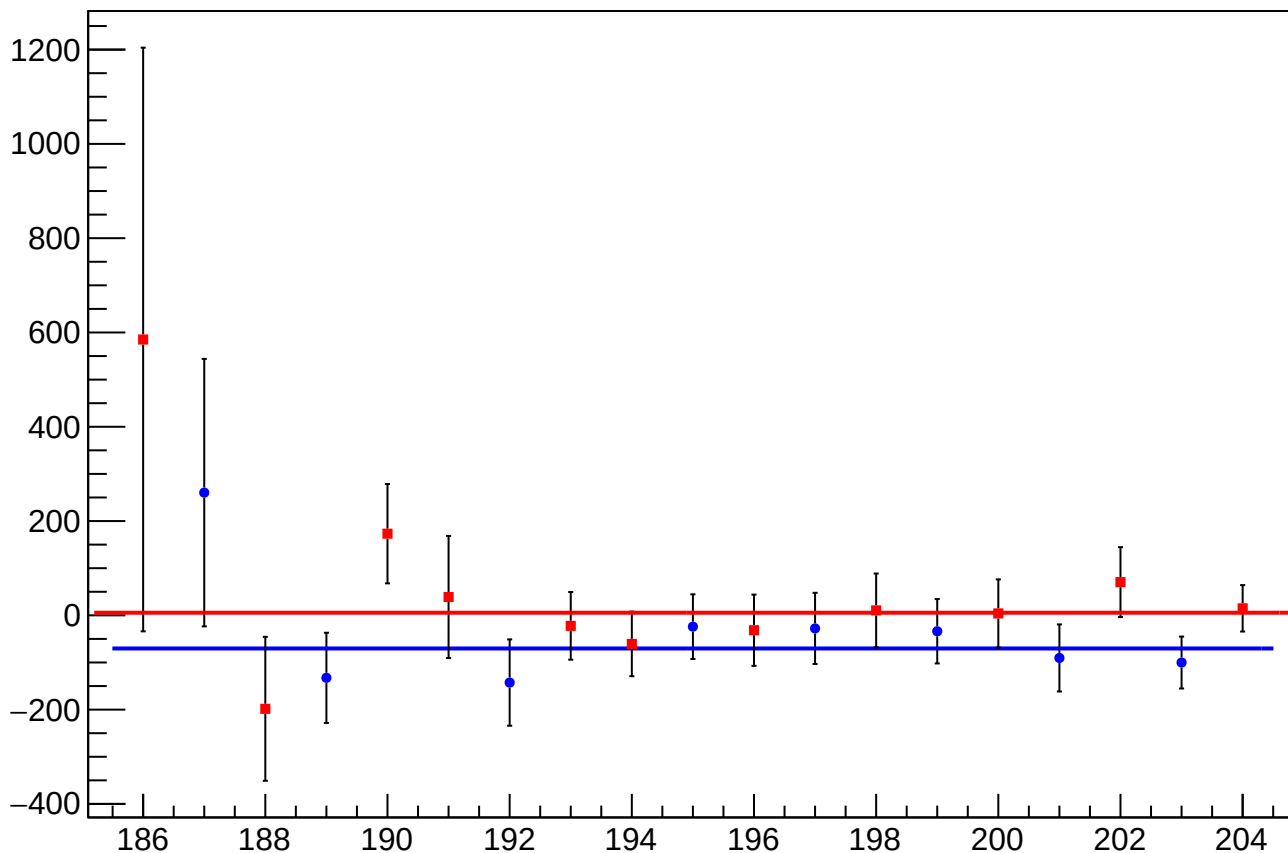
Right: 896.854+/-0.191 χ^2/NDF : 1406205.4/18

In: 878.682+/-0.281 χ^2/NDF :400351.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 896.854+/-0.191 χ^2/NDF : 1406205.4/18

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -70.278 ± 27.010 χ^2/NDF : 3.8/7

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

Right Out: 5.575 ± 24.057 χ^2/NDF : 7.4/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

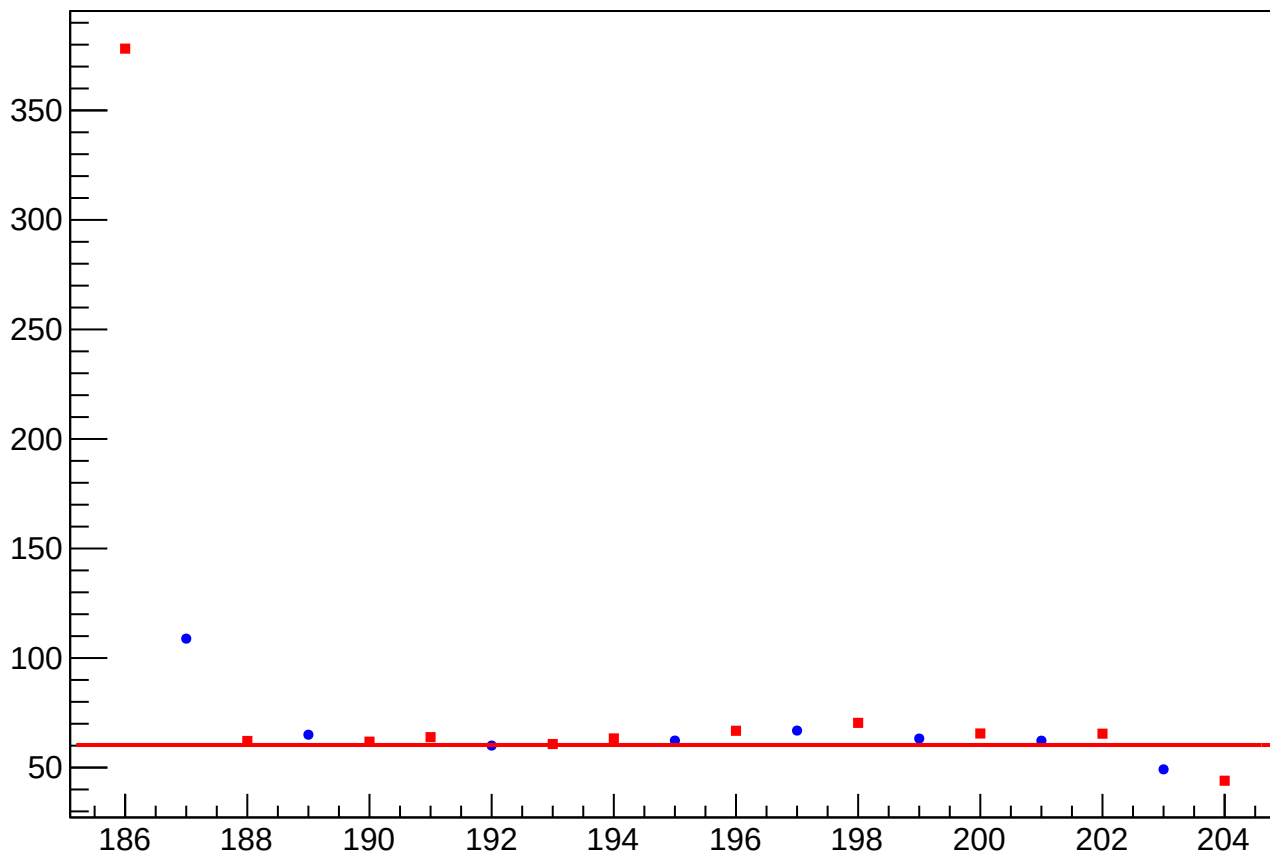
Right: -27.980 ± 17.965 χ^2/NDF : 15.6/18

In: -70.278 ± 27.010 χ^2/NDF : 3.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.980 ± 17.965 χ^2/NDF : 15.6/18

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 60.320+/-0.019 χ^2/NDF : 167185.5/7

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

Right Out: 60.303+/-0.017 χ^2/NDF : 821562.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

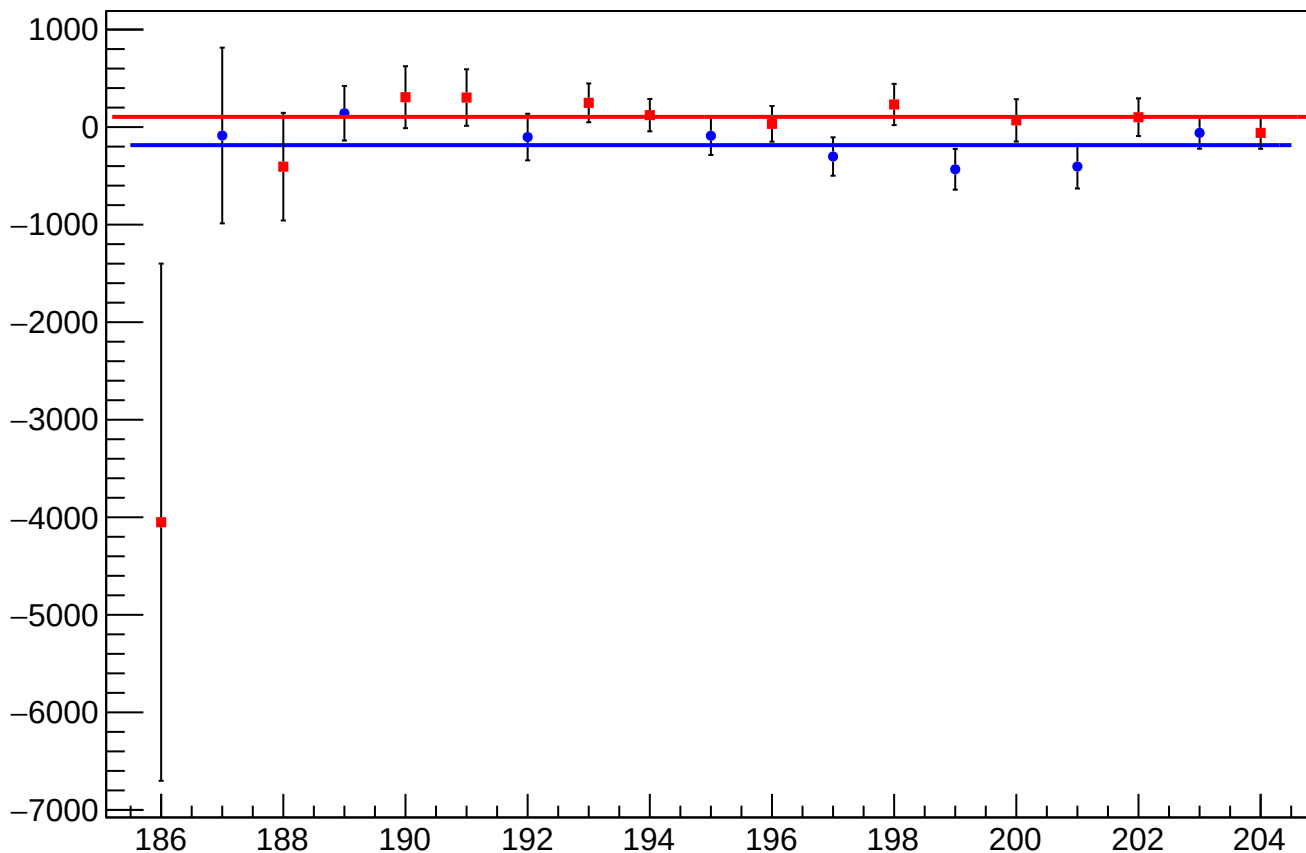
Right: 60.310+/-0.013 χ^2/NDF : 988748.2/18

In: 60.320+/-0.019 χ^2/NDF : 167185.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.310+/-0.013 χ^2/NDF : 988748.2/18

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -184.980 $\pm$ 78.156 χ^2 /NDF: 5.0/7

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

Right Out: 104.862 $\pm$ 66.677 χ^2 /NDF: 6.3/10

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

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

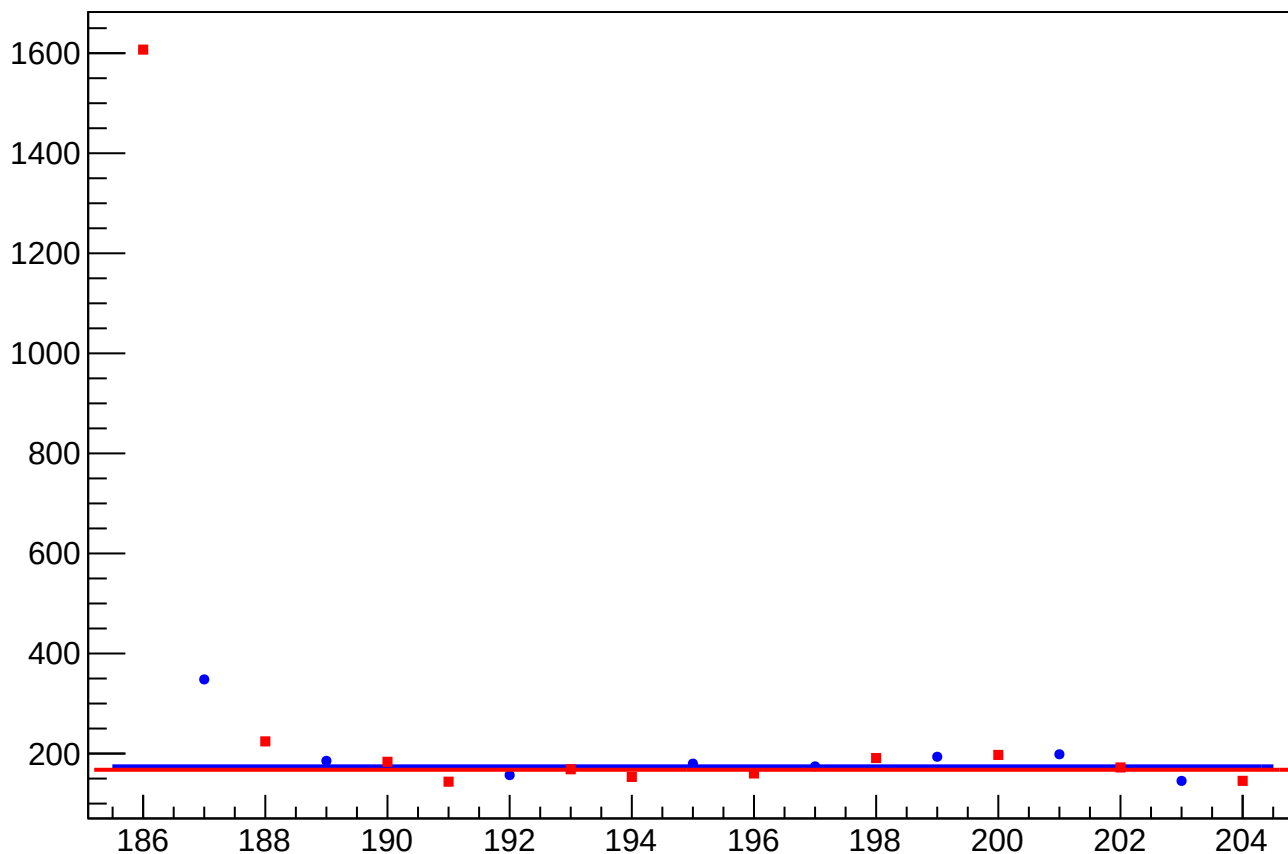
Right: -17.231 $\pm$ 50.725 χ^2 /NDF: 19.3/18

In: -184.980 $\pm$ 78.156 χ^2 /NDF:5.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.231 $\pm$ 50.725 χ^2 /NDF: 19.3/18

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 174.415+/-0.055 χ^2/NDF : 193834.5/7

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

Right Out: 167.582+/-0.047 χ^2/NDF : 747885.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

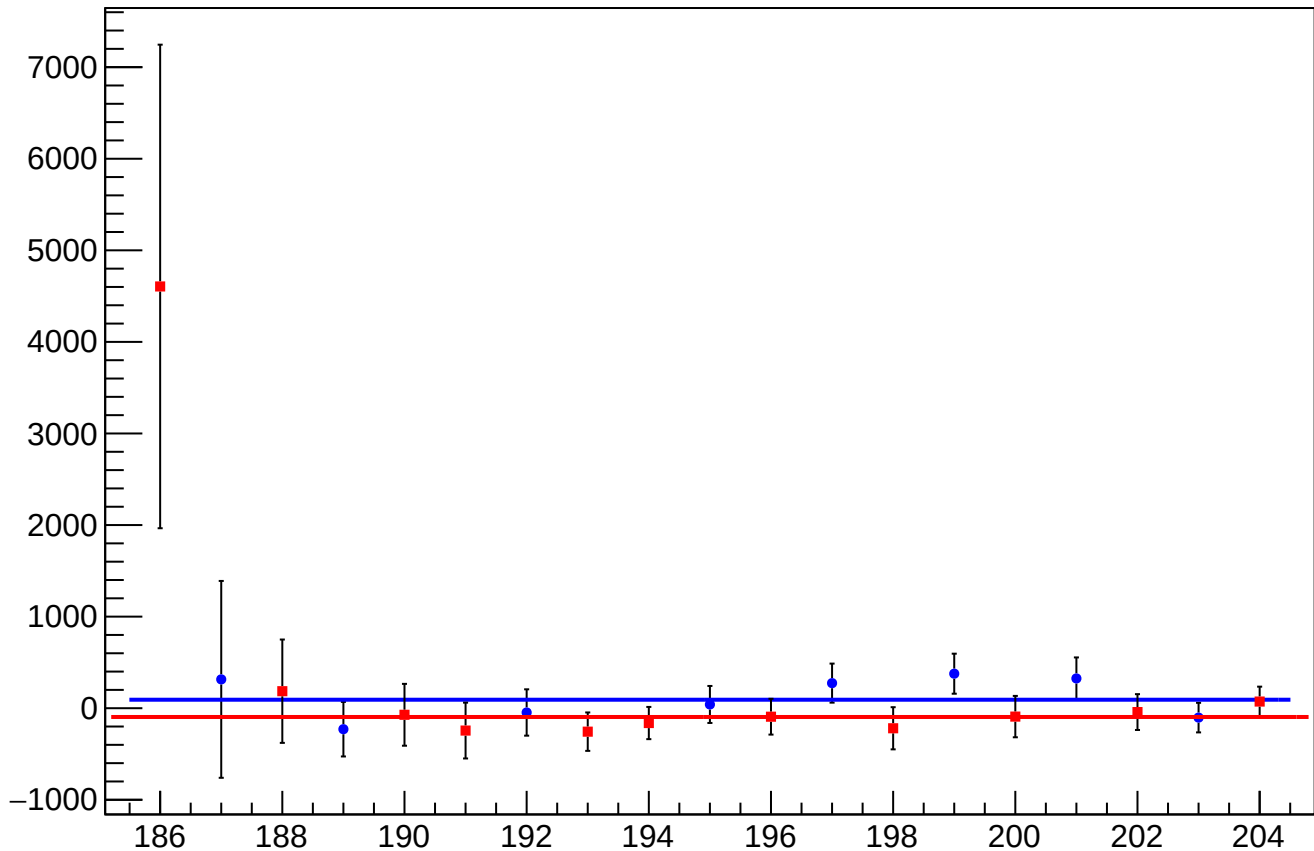
Right: 170.460+/-0.036 χ^2/NDF : 950569.6/18

In: 174.415+/-0.055 χ^2/NDF : 193834.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.460+/-0.036 χ^2/NDF : 950569.6/18

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: -95.831+/-69.594 χ^2/NDF : 5.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

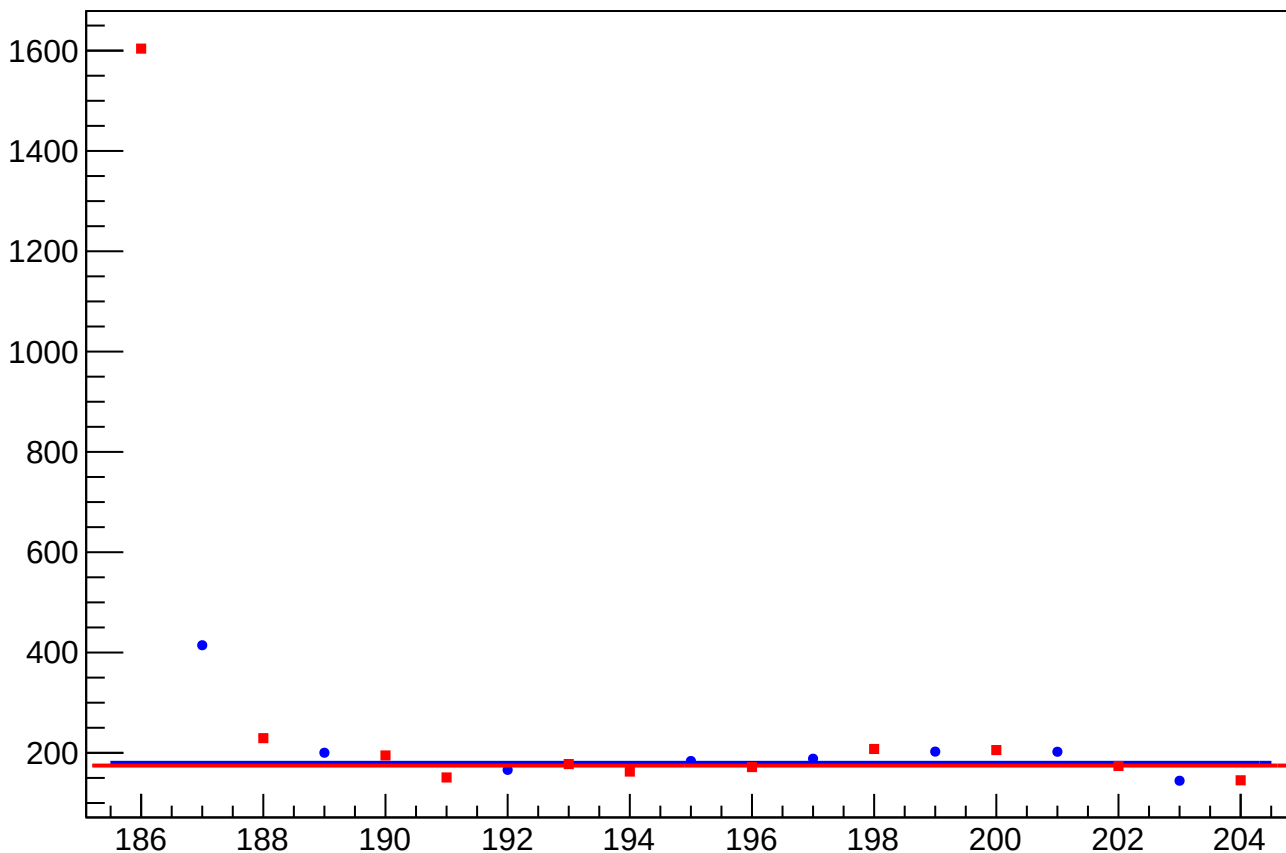
Right: -15.761+/-52.779 χ^2/NDF : 15.4/18

In: 92.639+/-80.975 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.761+/-52.779 χ^2/NDF : 15.4/18

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: 174.647+/-0.049 χ^2/NDF : 778292.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

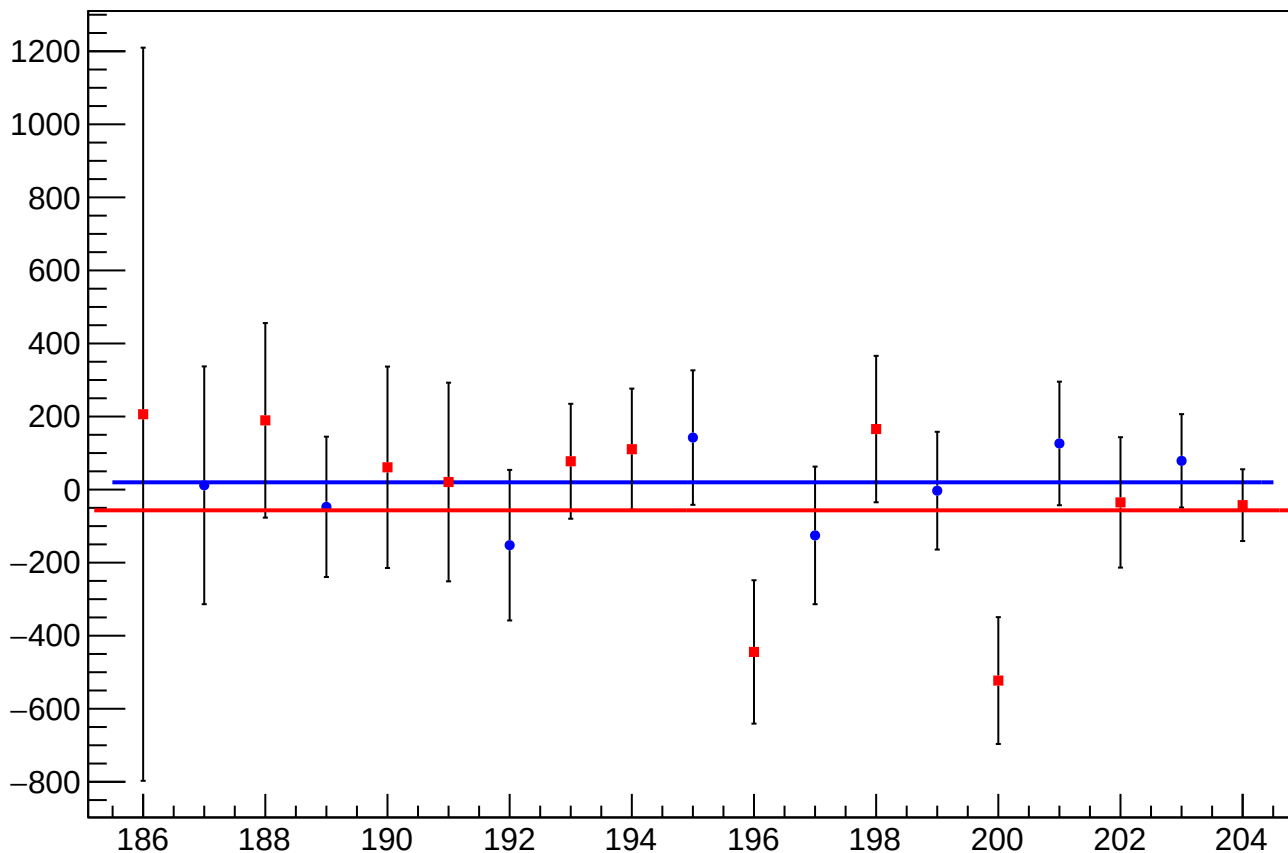
Right: 176.972+/-0.037 χ^2/NDF : 1034924.8/18

In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.972+/-0.037 χ^2/NDF : 1034924.8/18

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 19.920 +/- 62.952 χ^2/NDF : 2.5/7

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

Right Out: -56.762 +/- 54.426 χ^2/NDF : 15.3/10

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

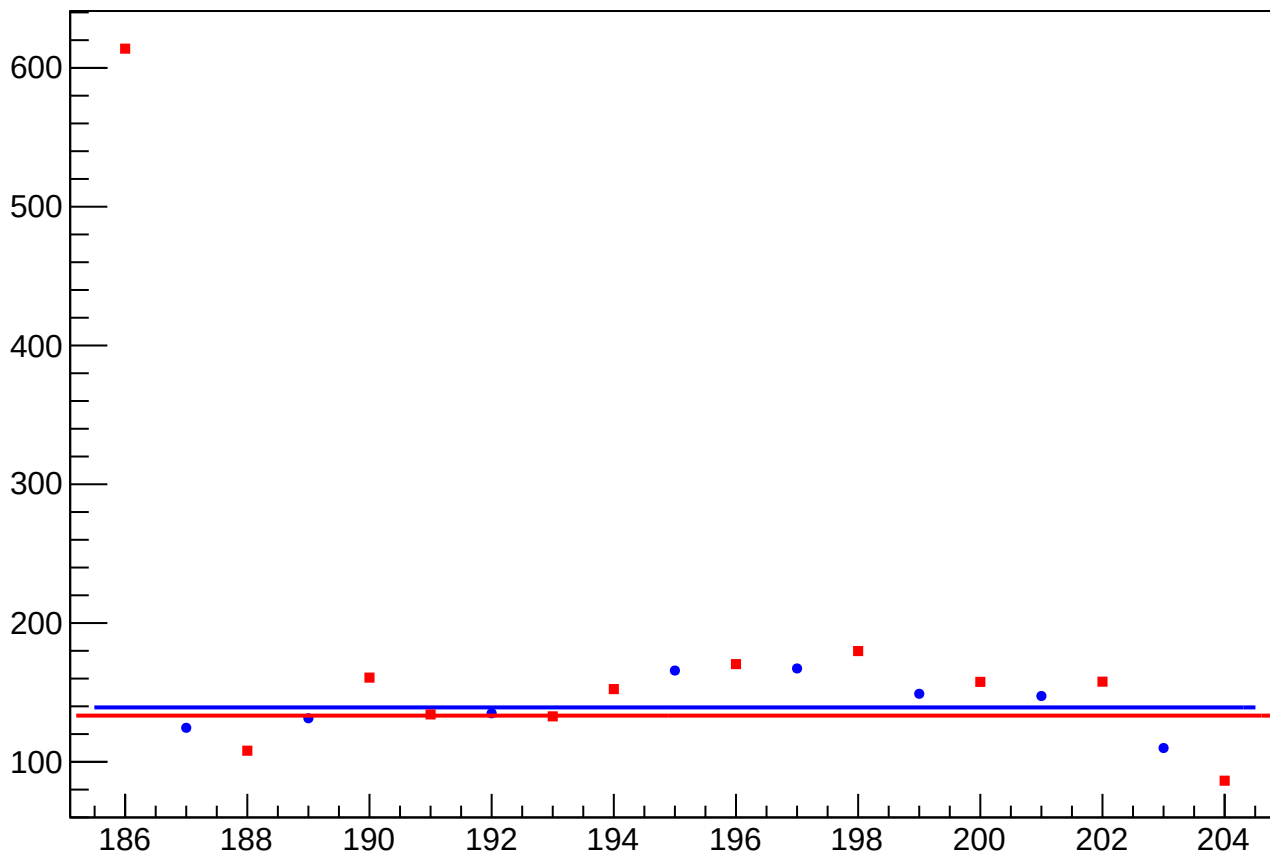
Right: -23.962 +/- 41.172 χ^2/NDF : 18.6/18

In: 19.920 +/- 62.952 χ^2/NDF : 2.5/7

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -23.962 +/- 41.172 χ^2/NDF : 18.6/18

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 139.221+/-0.045 χ^2/NDF : 211143.6/7

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

Right Out: 133.305+/-0.038 χ^2/NDF : 1235041.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

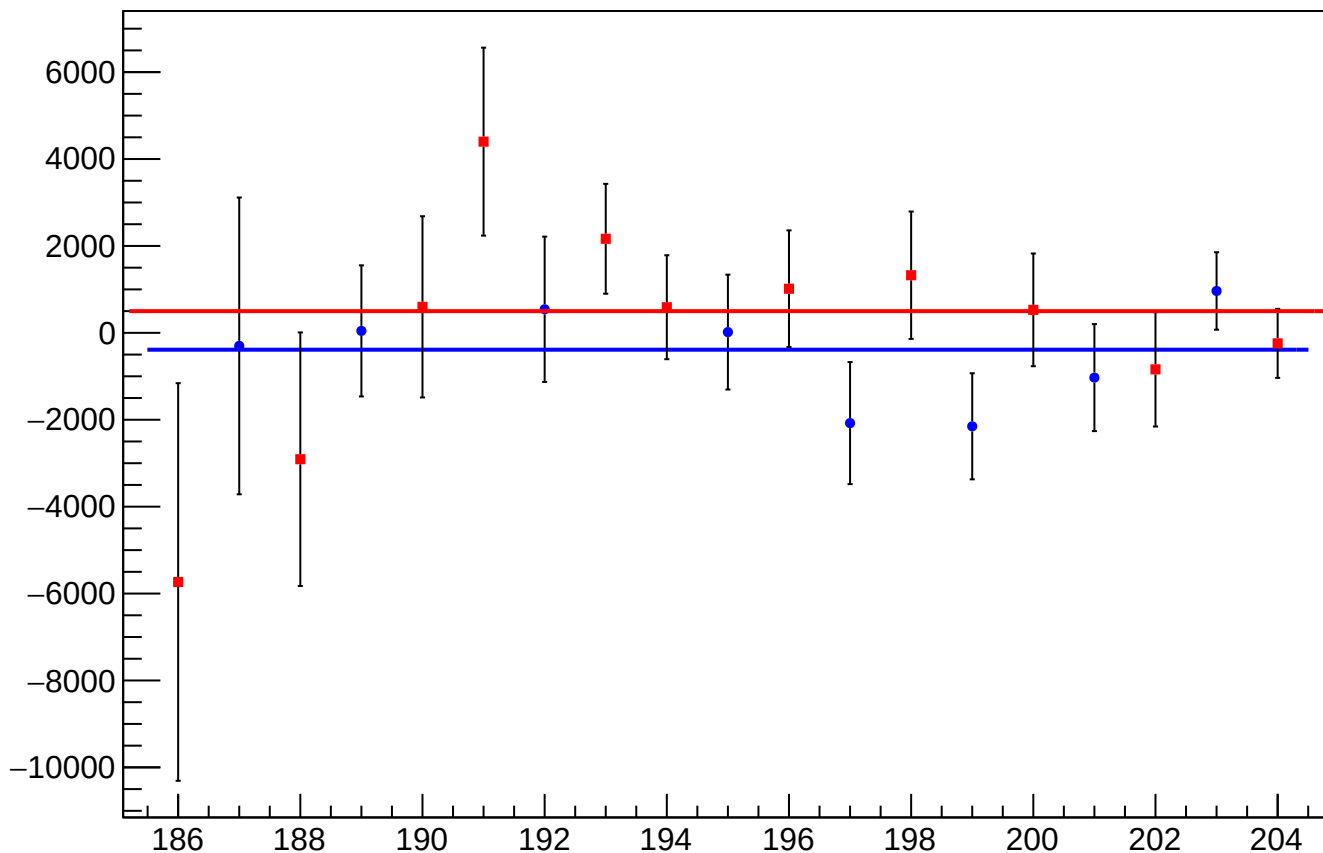
Right: 135.835+/-0.029 χ^2/NDF : 1456293.4/18

In: 139.221+/-0.045 χ^2/NDF : 211143.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.835+/-0.029 χ^2/NDF : 1456293.4/18

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -387.834+/-468.747 χ^2/NDF : 6.6/7

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

Right Out: 499.711+/-418.430 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

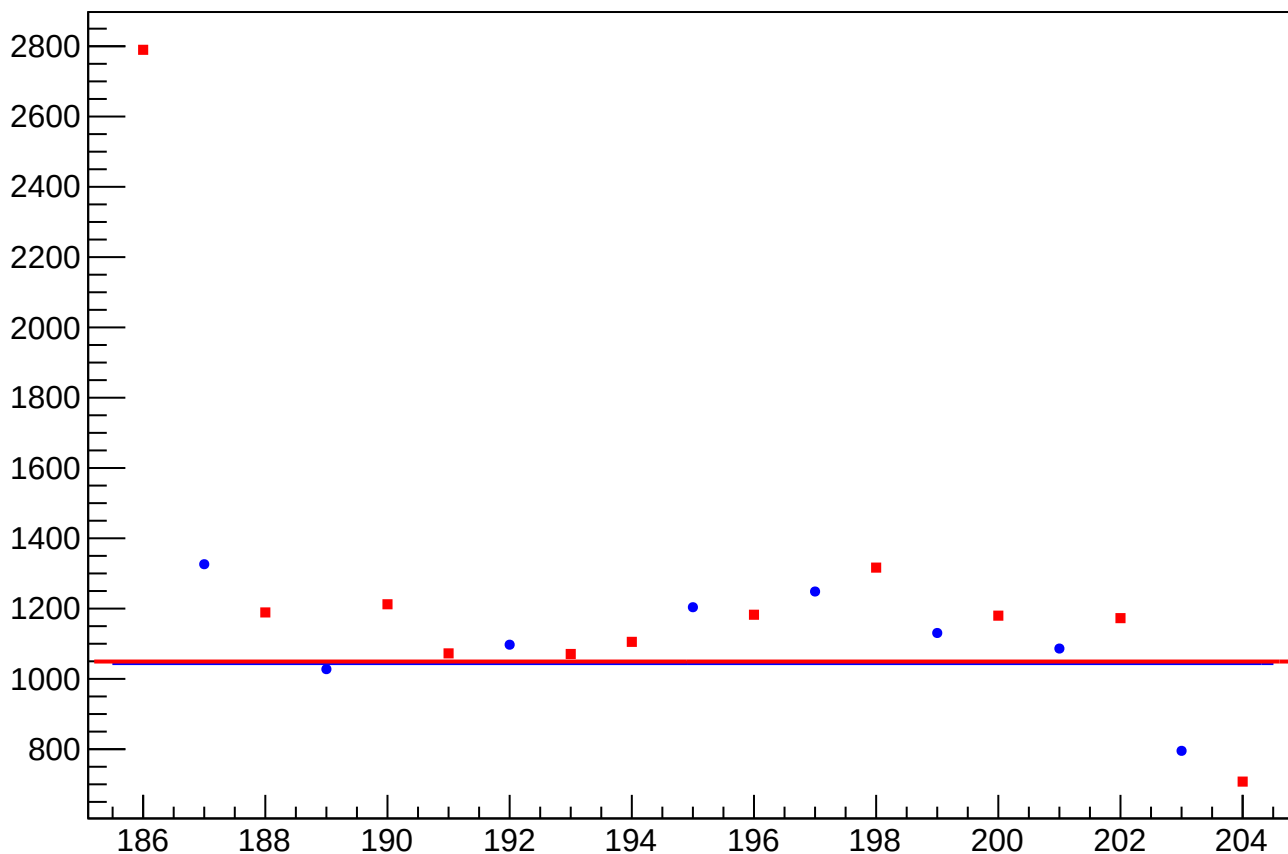
Right: 106.115+/-312.154 χ^2/NDF : 19.2/18

In: -387.834+/-468.747 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.115+/-312.154 χ^2/NDF : 19.2/18

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1044.958+/-0.331 χ^2/NDF : 255746.4/7

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

Right Out: 1049.385+/-0.296 χ^2/NDF : 805456.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

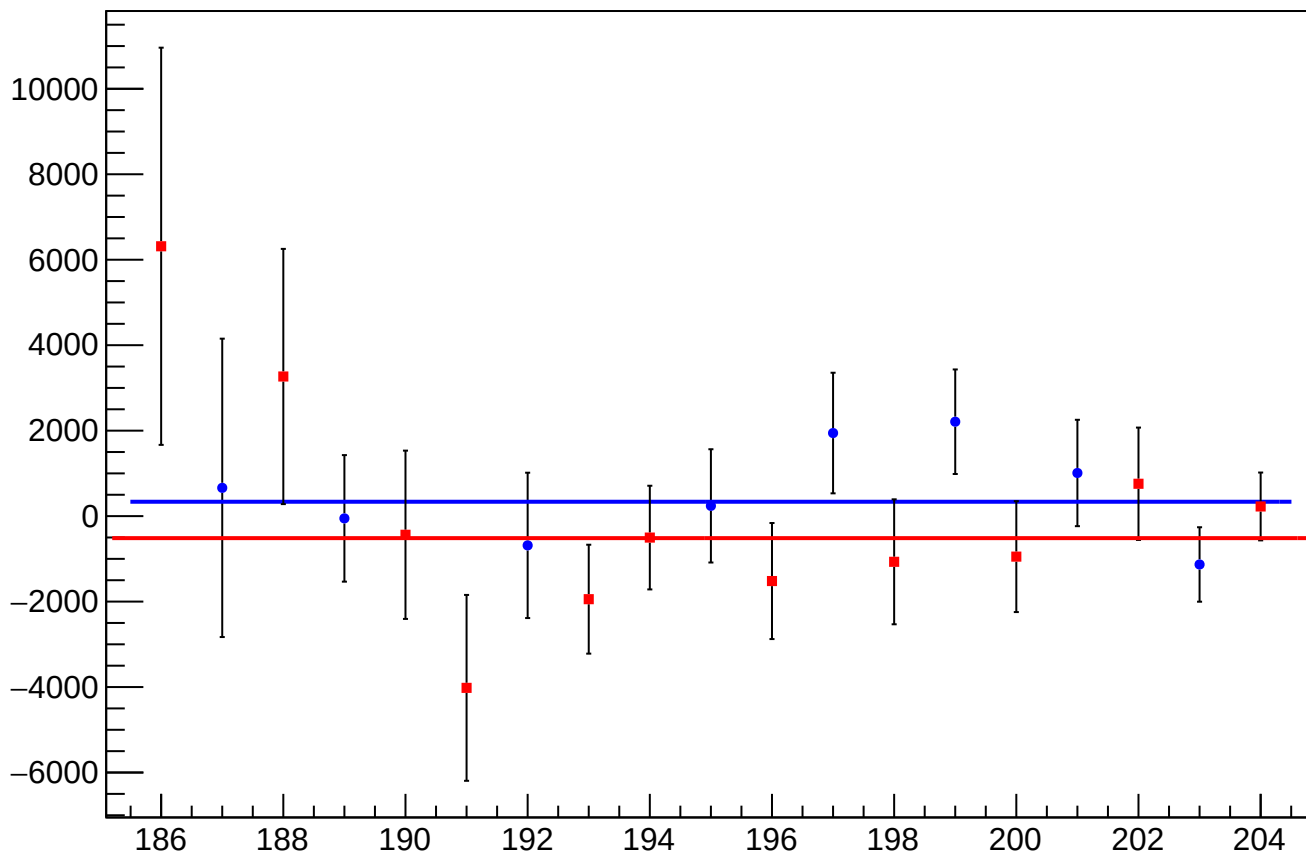
Right: 1047.422+/-0.221 χ^2/NDF : 1061302.5/18

In: 1044.958+/-0.331 χ^2/NDF : 255746.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1047.422+/-0.221 χ^2/NDF : 1061302.5/18

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 336.441 $\pm$ 466.927 χ^2 /NDF: 7.2/7

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

Right Out: -515.084 $\pm$ 419.147 χ^2 /NDF: 10.2/10

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

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

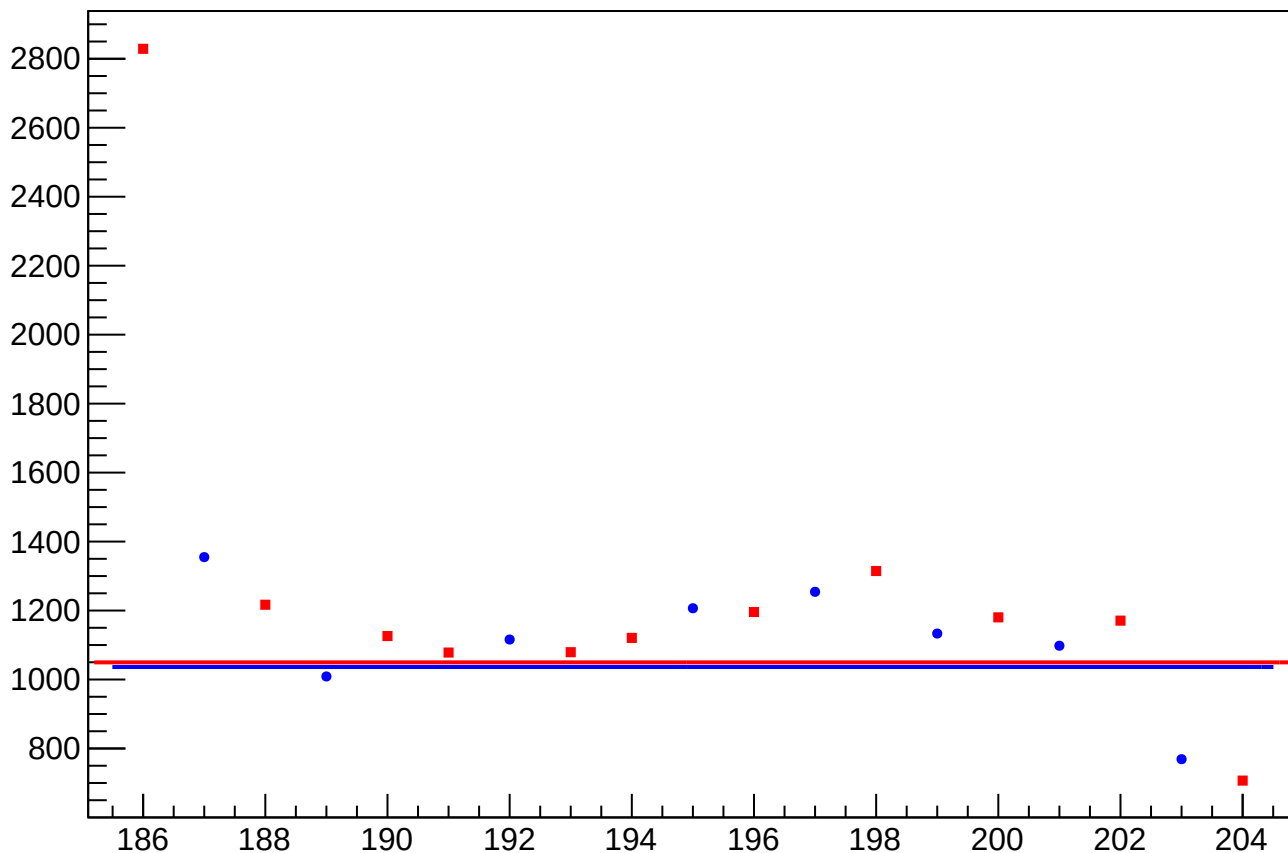
Right: -135.105 $\pm$ 311.910 χ^2 /NDF: 19.3/18

In: 336.441 $\pm$ 466.927 χ^2 /NDF:7.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -135.105 $\pm$ 311.910 χ^2 /NDF: 19.3/18

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: 1049.725+/-0.296 χ^2/NDF : 809553.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

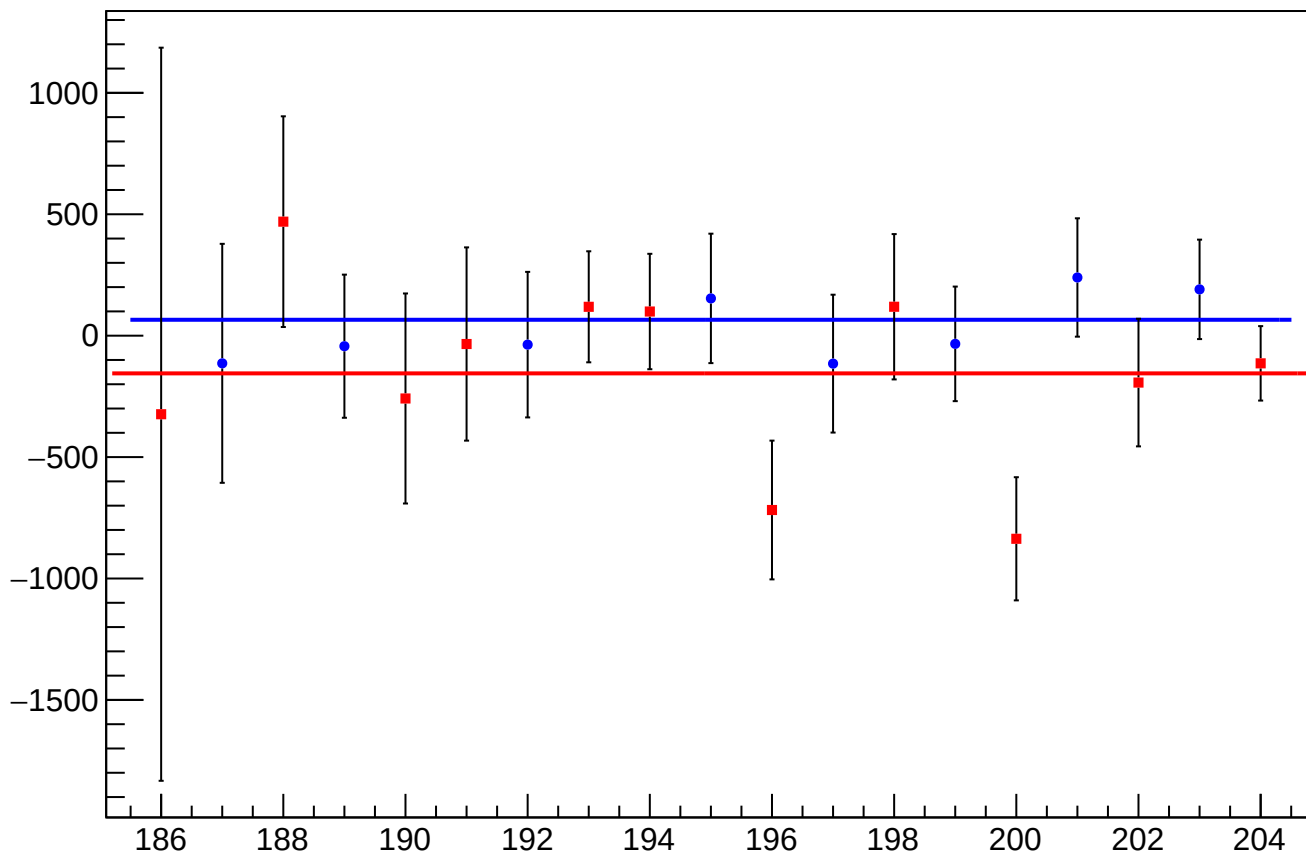
Right: 1043.741+/-0.221 χ^2/NDF : 1118733.1/18

In: 1036.316+/-0.330 χ^2/NDF :308266.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1043.741+/-0.221 χ^2/NDF : 1118733.1/18

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 65.502+/-94.527 χ^2/NDF : 2.0/7

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

Right Out: -155.235+/-81.580 χ^2/NDF : 16.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

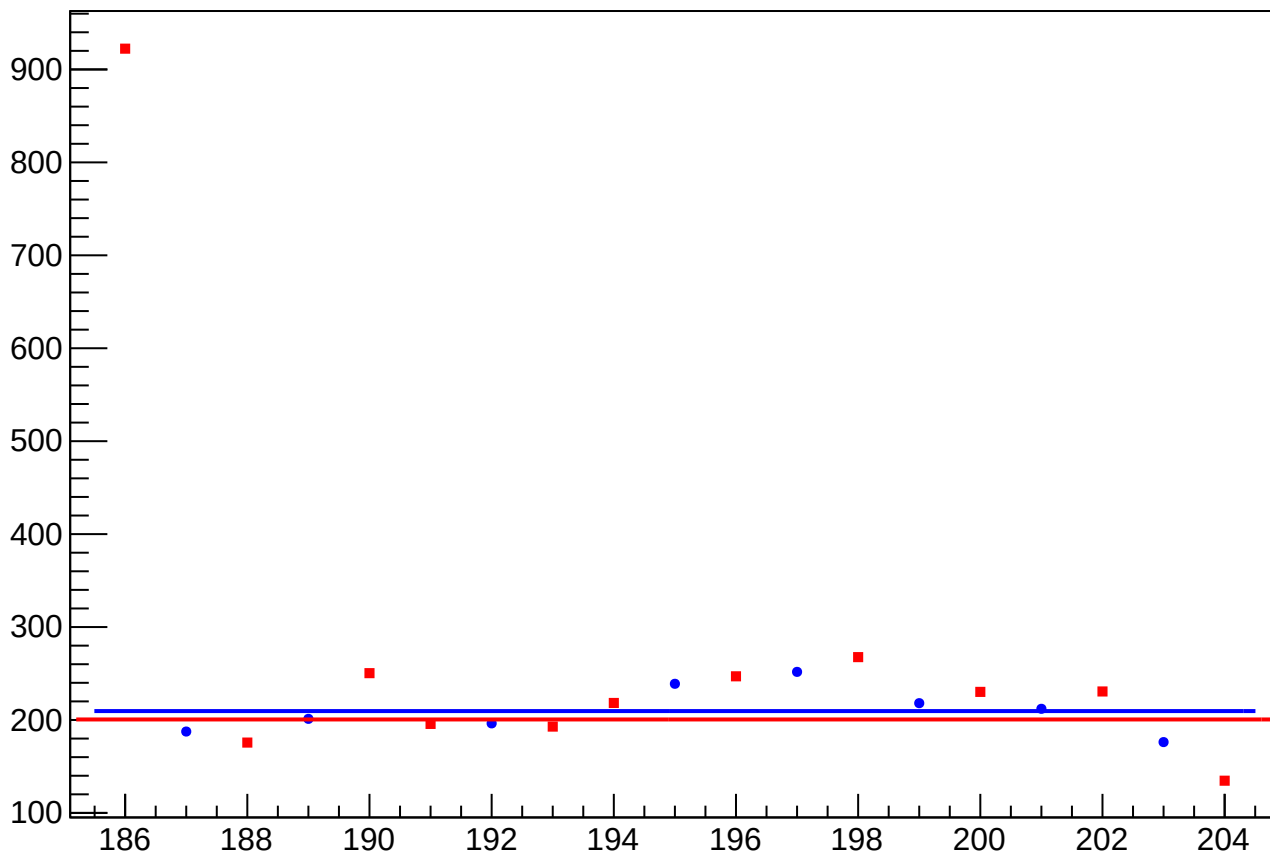
Right: -61.008+/-61.760 χ^2/NDF : 21.9/18

In: 65.502+/-94.527 χ^2/NDF : 2.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.008+/-61.760 χ^2/NDF : 21.9/18

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 209.587+/-0.067 χ^2/NDF : 133886.9/7

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

Right Out: 200.561+/-0.058 χ^2/NDF : 1080584.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

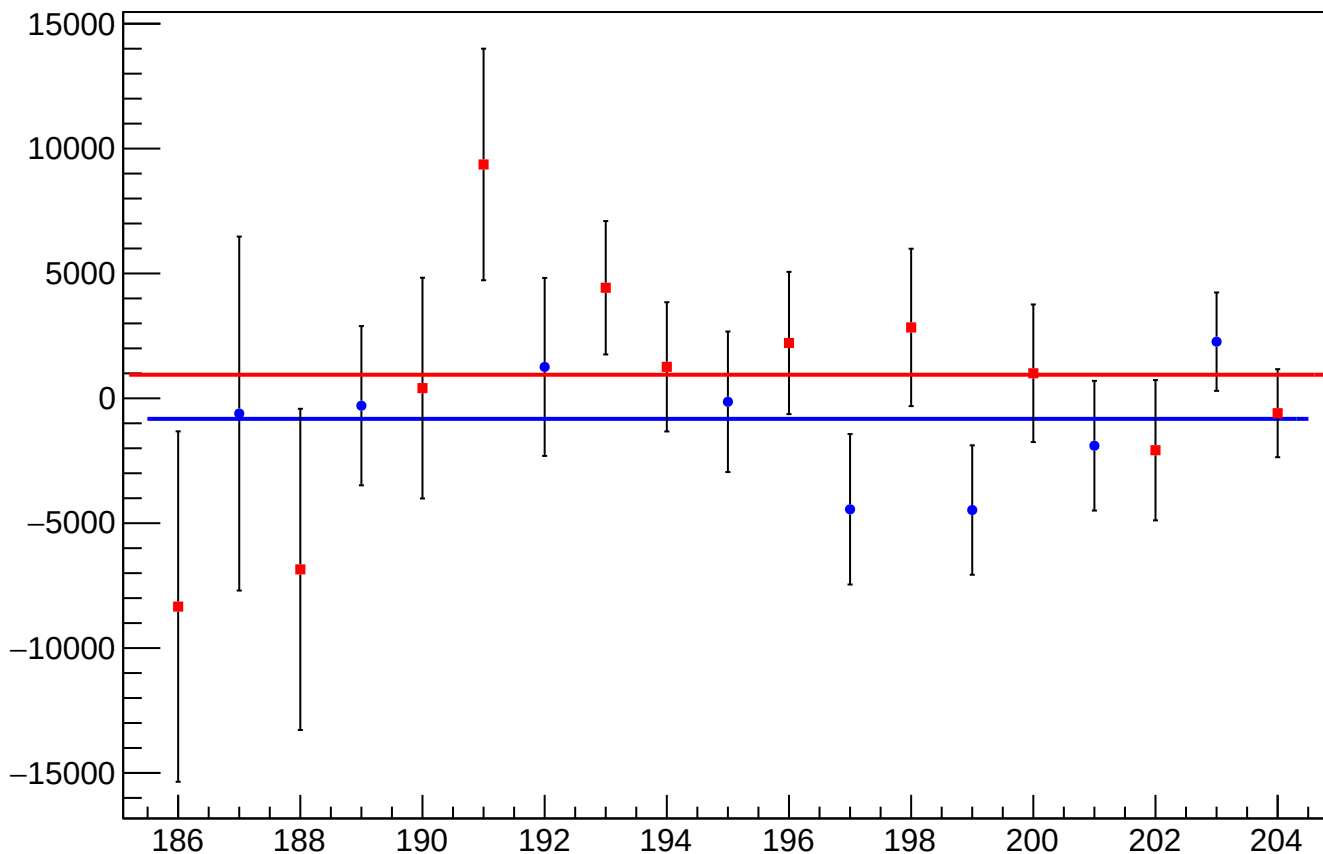
Right: 204.414+/-0.044 χ^2/NDF : 1224922.8/18

In: 209.587+/-0.067 χ^2/NDF : 133886.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.414+/-0.044 χ^2/NDF : 1224922.8/18

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -821.767 $\pm$ 1005.741 χ^2 /NDF: 6.5/7

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

Right Out: 944.460 $\pm$ 899.446 χ^2 /NDF: 10.7/10

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

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

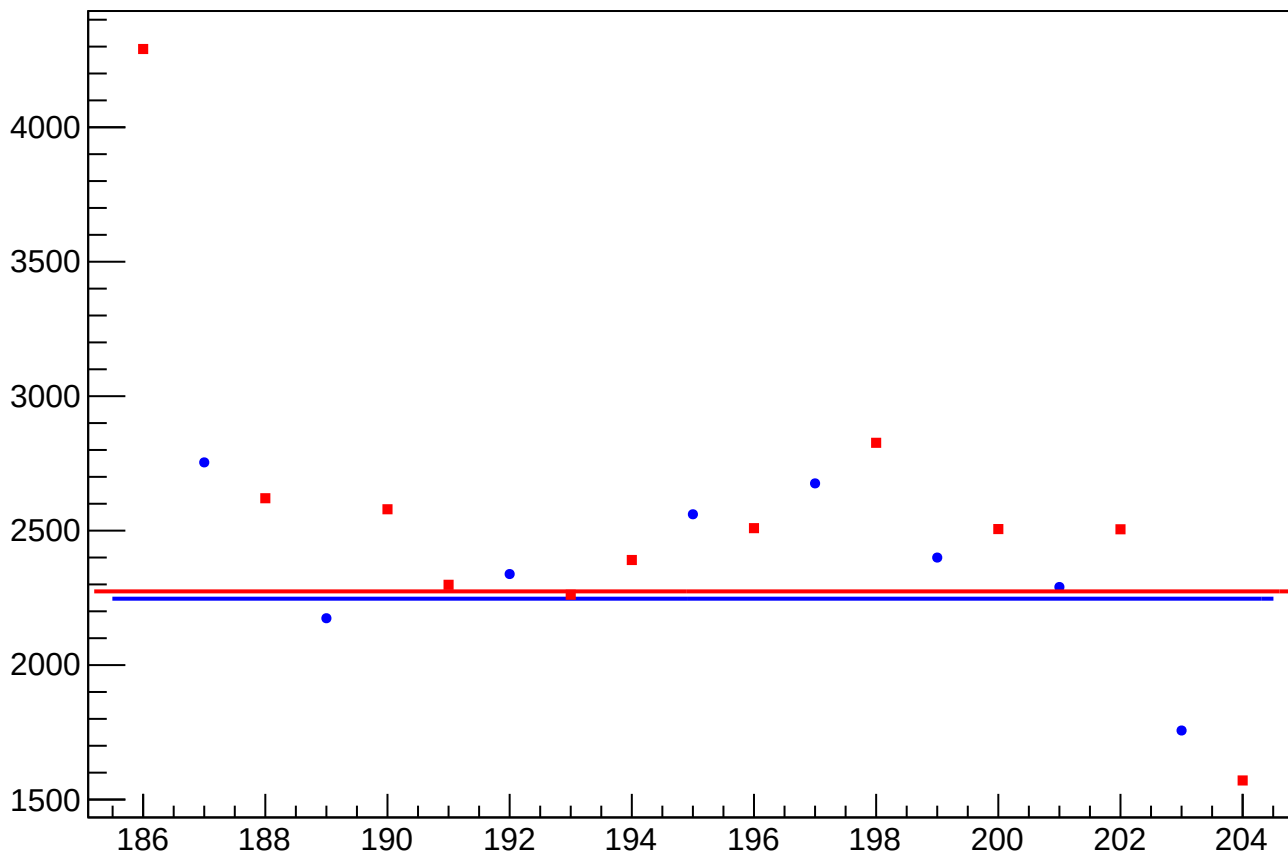
Right: 159.583 $\pm$ 670.446 χ^2 /NDF: 18.9/18

In: -821.767 $\pm$ 1005.741 χ^2 /NDF:6.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.583 $\pm$ 670.446 χ^2 /NDF: 18.9/18

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2246.916+/-0.711 χ^2/NDF : 209415.6/7

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

Right Out: 2274.083+/-0.636 χ^2/NDF : 605797.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

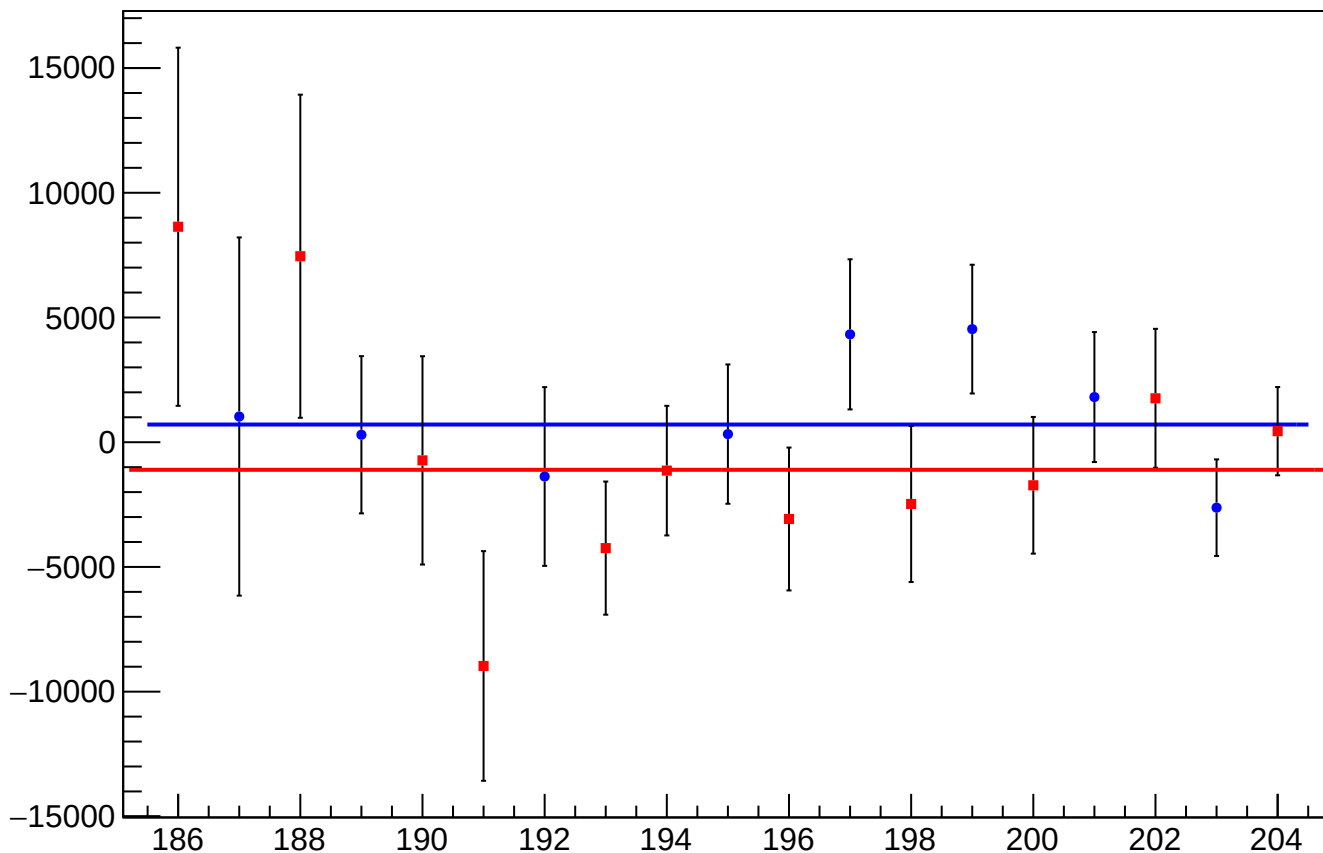
Right: 2262.011+/-0.474 χ^2/NDF : 816023.7/18

In: 2246.916+/-0.711 χ^2/NDF : 209415.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2262.011+/-0.474 χ^2/NDF : 816023.7/18

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 709.002+/-999.570 χ^2/NDF : 7.2/7

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

Right Out: -1106.208+/-897.286 χ^2/NDF : 10.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

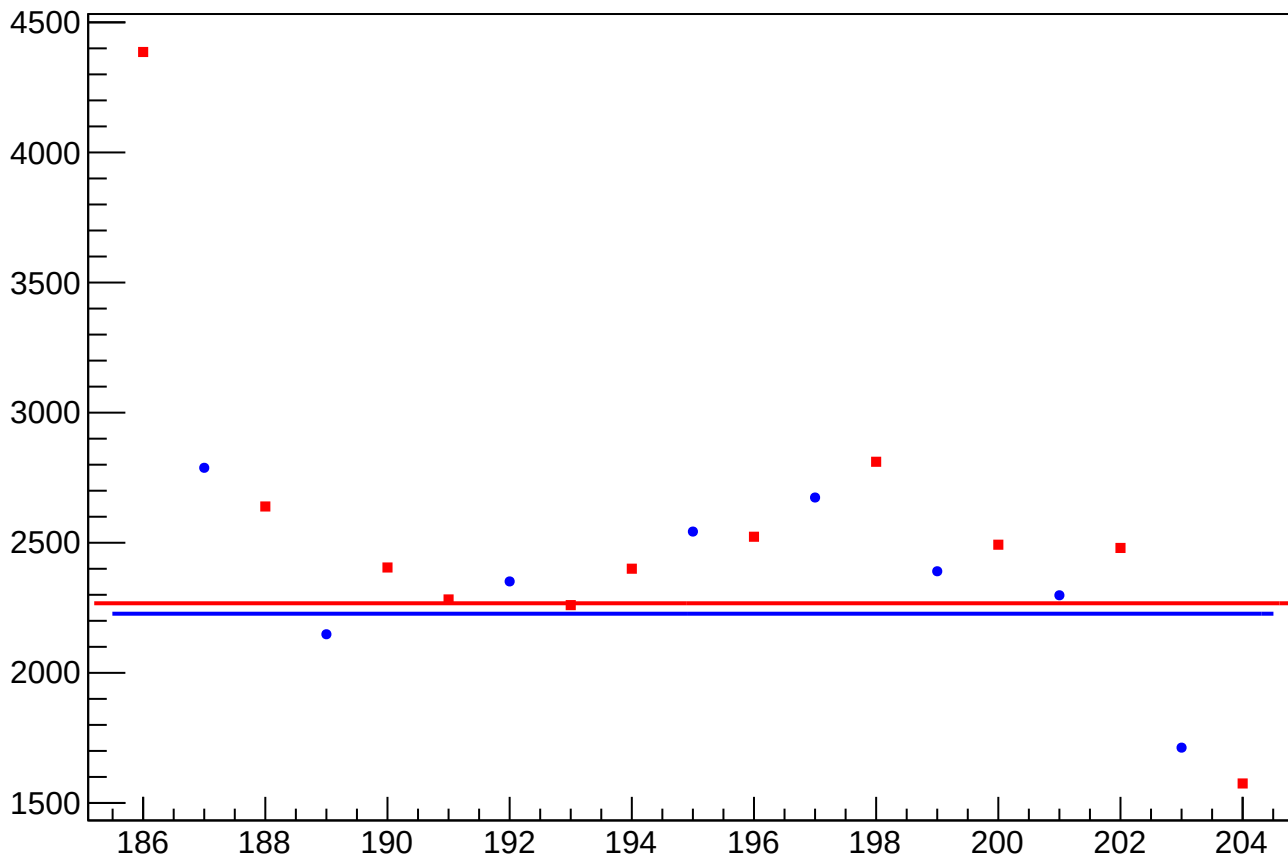
Right: -296.201+/-667.720 χ^2/NDF : 19.4/18

In: 709.002+/-999.570 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.201+/-667.720 χ^2/NDF : 19.4/18

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: 2267.419+/-0.634 χ^2/NDF : 596236.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

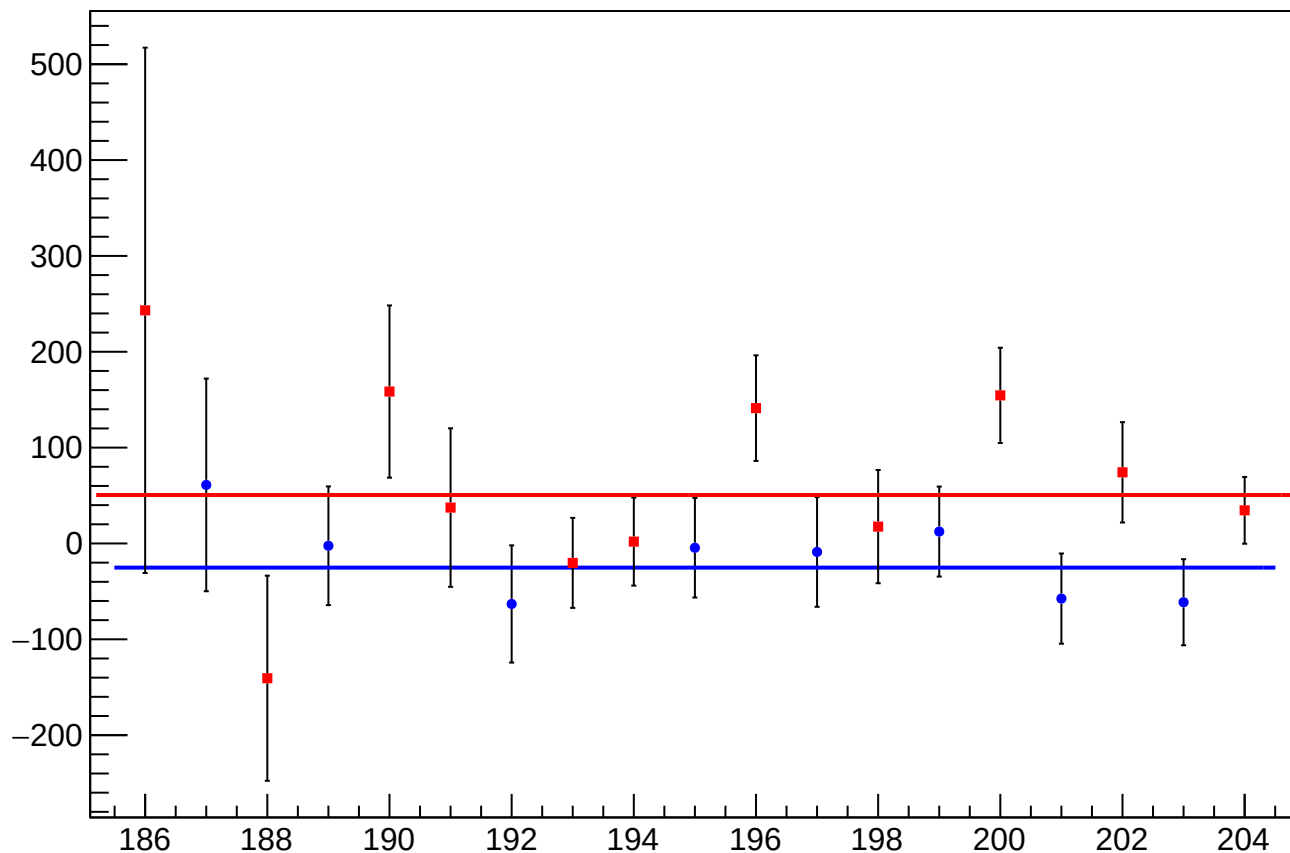
Right: 2249.516+/-0.472 χ^2/NDF : 834299.4/18

In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2249.516+/-0.472 χ^2/NDF : 834299.4/18

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -25.184 $\pm$ 19.293 χ^2 /NDF: 3.1/7

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

Right Out: 50.579 $\pm$ 16.880 χ^2 /NDF: 16.4/10

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

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

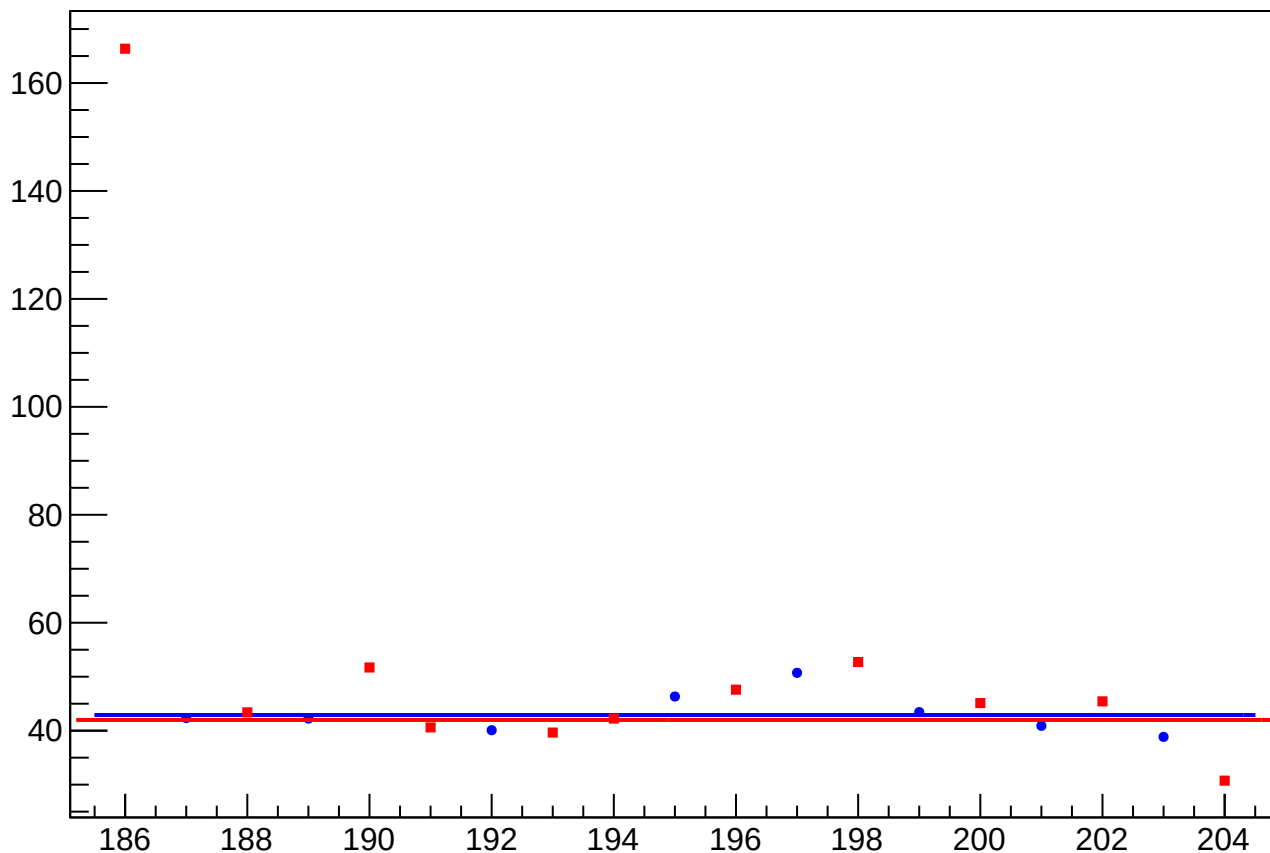
Right: 17.729 $\pm$ 12.704 χ^2 /NDF: 28.2/18

In: -25.184 $\pm$ 19.293 χ^2 /NDF:3.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.729 $\pm$ 12.704 χ^2 /NDF: 28.2/18

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 42.909+/-0.014 χ^2/NDF : 70676.3/7

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

Right Out: 41.992+/-0.012 χ^2/NDF : 753340.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

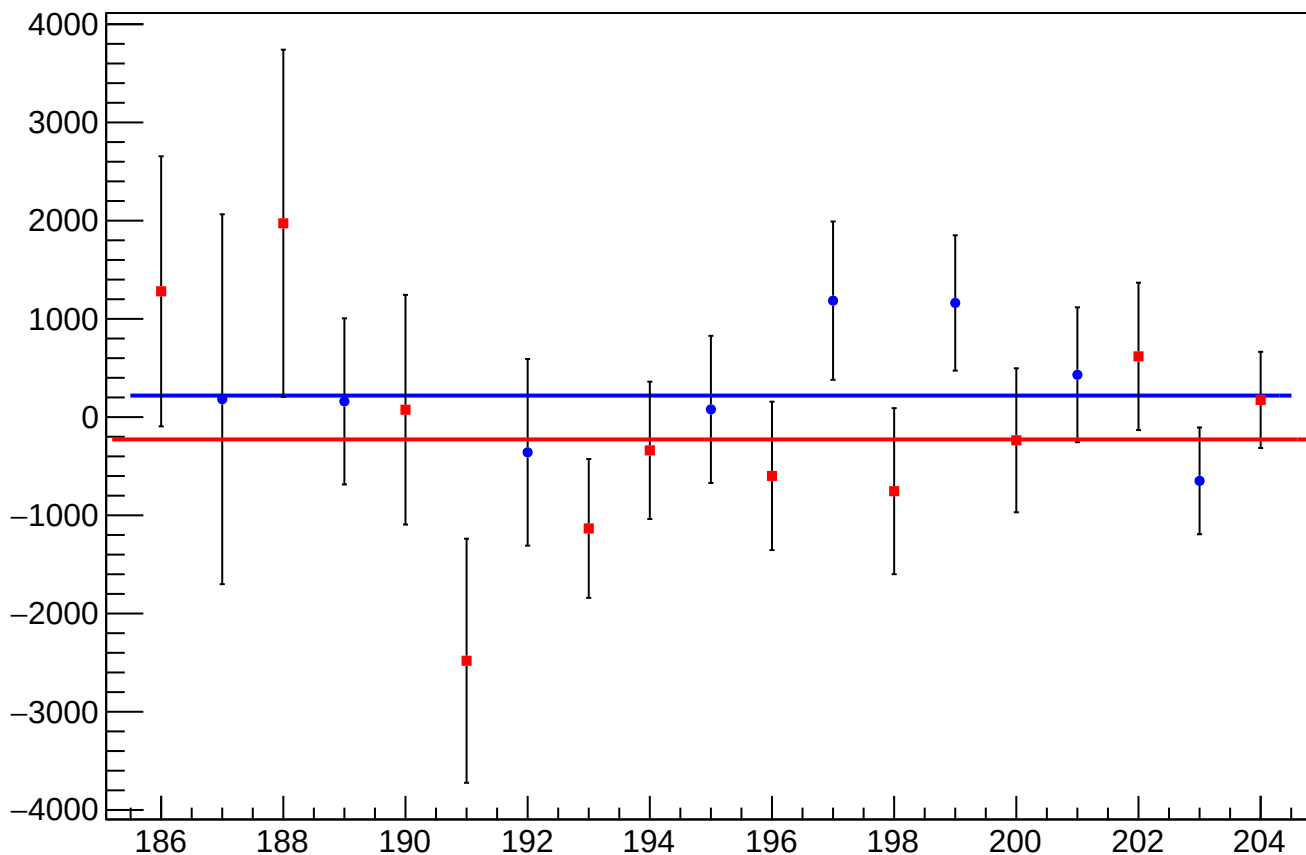
Right: 42.390+/-0.009 χ^2/NDF : 826576.0/18

In: 42.909+/-0.014 χ^2/NDF :70676.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 42.390+/-0.009 χ^2/NDF : 826576.0/18

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 219.166+/-269.976 χ^2/NDF : 6.4/7

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

Right Out: -227.460+/-240.887 χ^2/NDF : 10.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

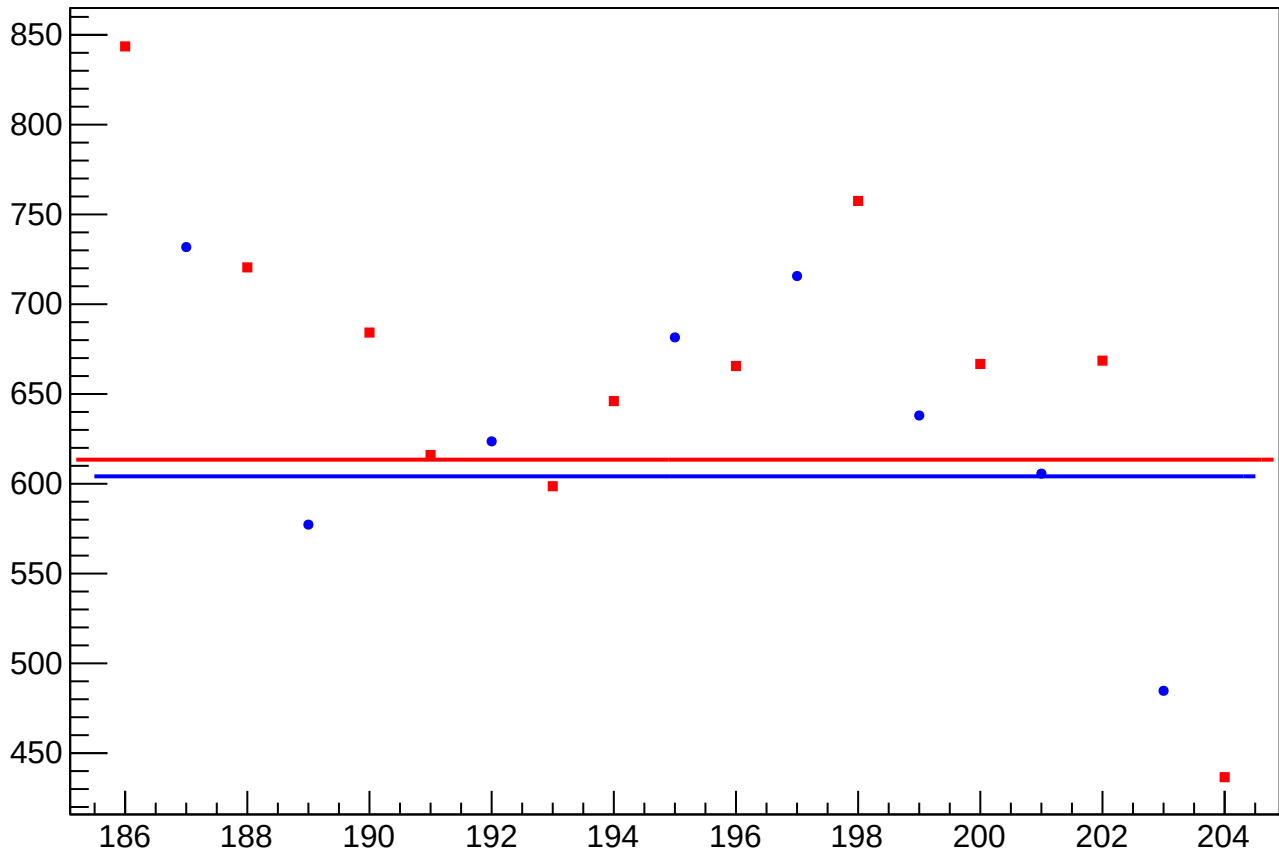
Right: -29.495+/-179.741 χ^2/NDF : 18.2/18

In: 219.166+/-269.976 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.495+/-179.741 χ^2/NDF : 18.2/18

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 604.143+/-0.191 χ^2/NDF : 173084.7/7

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

Right Out: 613.431+/-0.170 χ^2/NDF : 425538.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

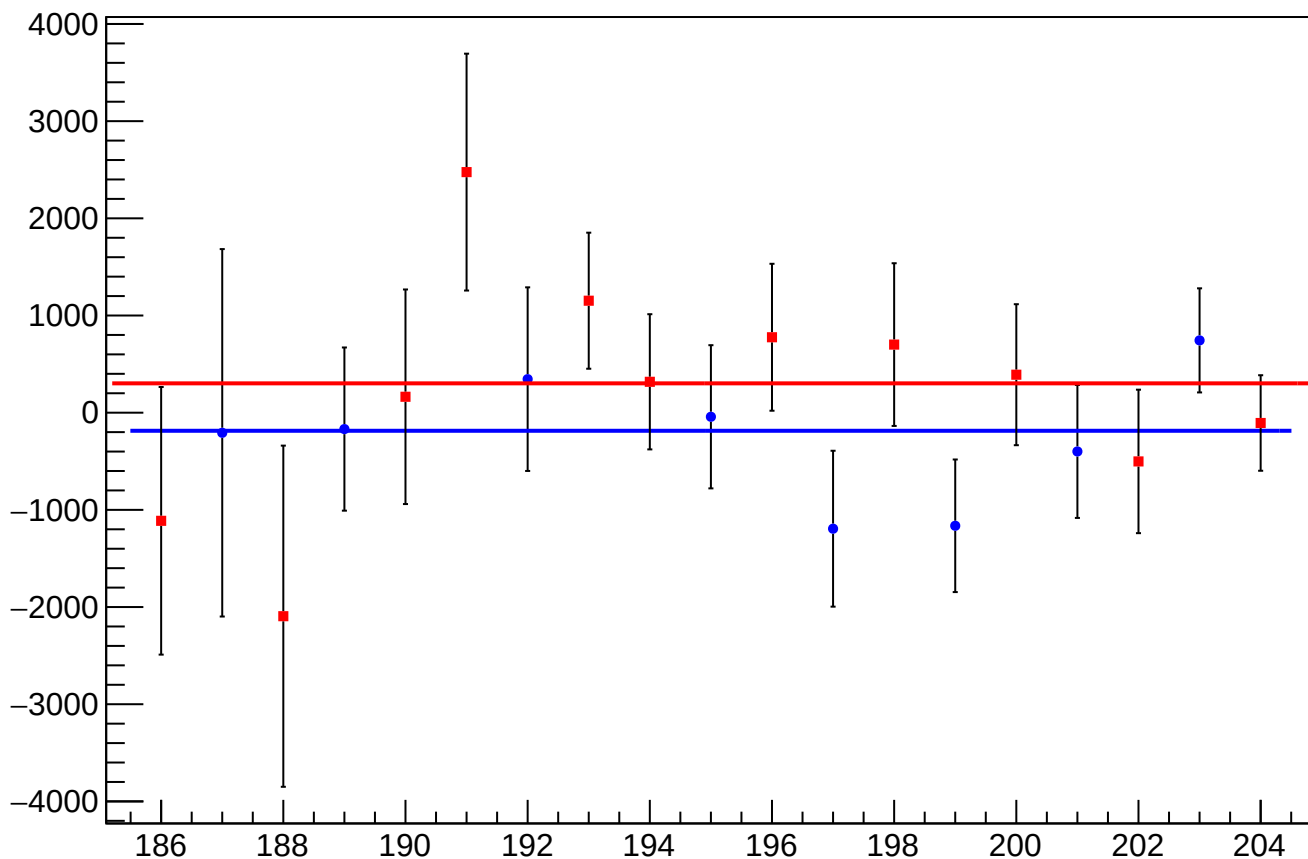
Right: 609.314+/-0.127 χ^2/NDF : 599940.8/18

In: 604.143+/-0.191 χ^2/NDF : 173084.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 609.314+/-0.127 χ^2/NDF : 599940.8/18

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: 301.931+/-239.023 χ^2/NDF : 10.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

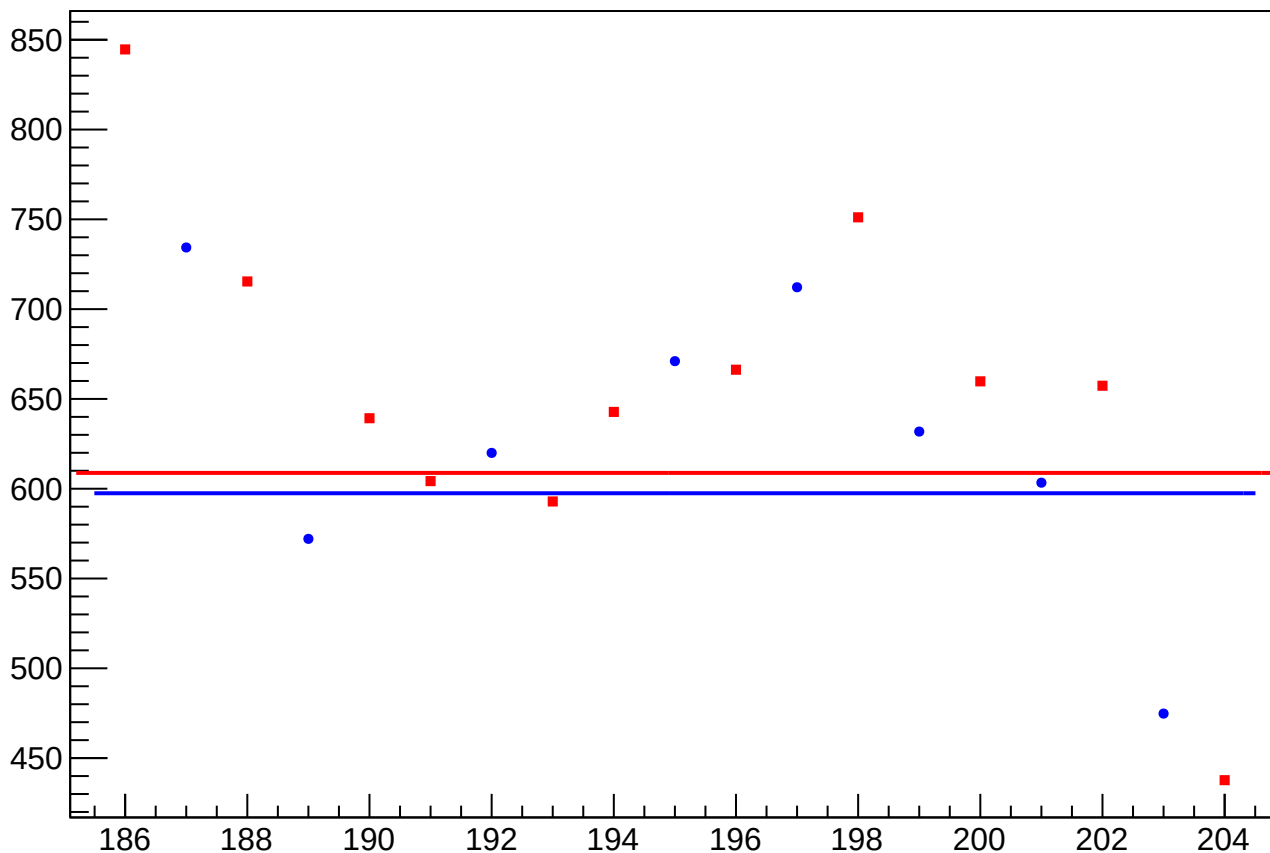
Right: 85.144+/-178.204 χ^2/NDF : 19.1/18

In: -186.163+/-267.395 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.144+/-178.204 χ^2/NDF : 19.1/18

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: 608.806+/-0.169 χ^2/NDF : 403614.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

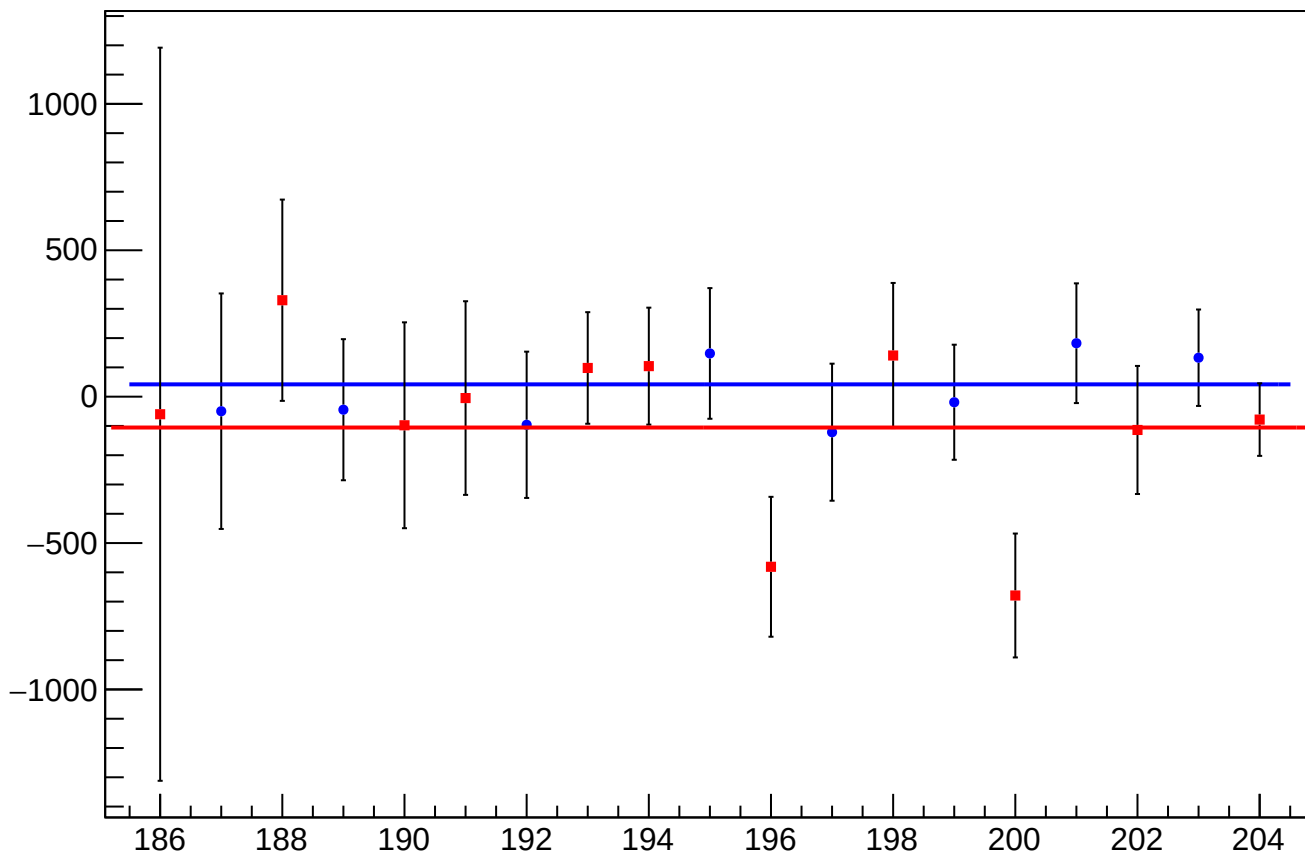
Right: 603.775+/-0.126 χ^2/NDF : 590038.4/18

In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 603.775+/-0.126 χ^2/NDF : 590038.4/18

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 42.033+/-77.980 χ^2/NDF : 2.1/7

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

Right Out: -105.405+/-67.254 χ^2/NDF : 16.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

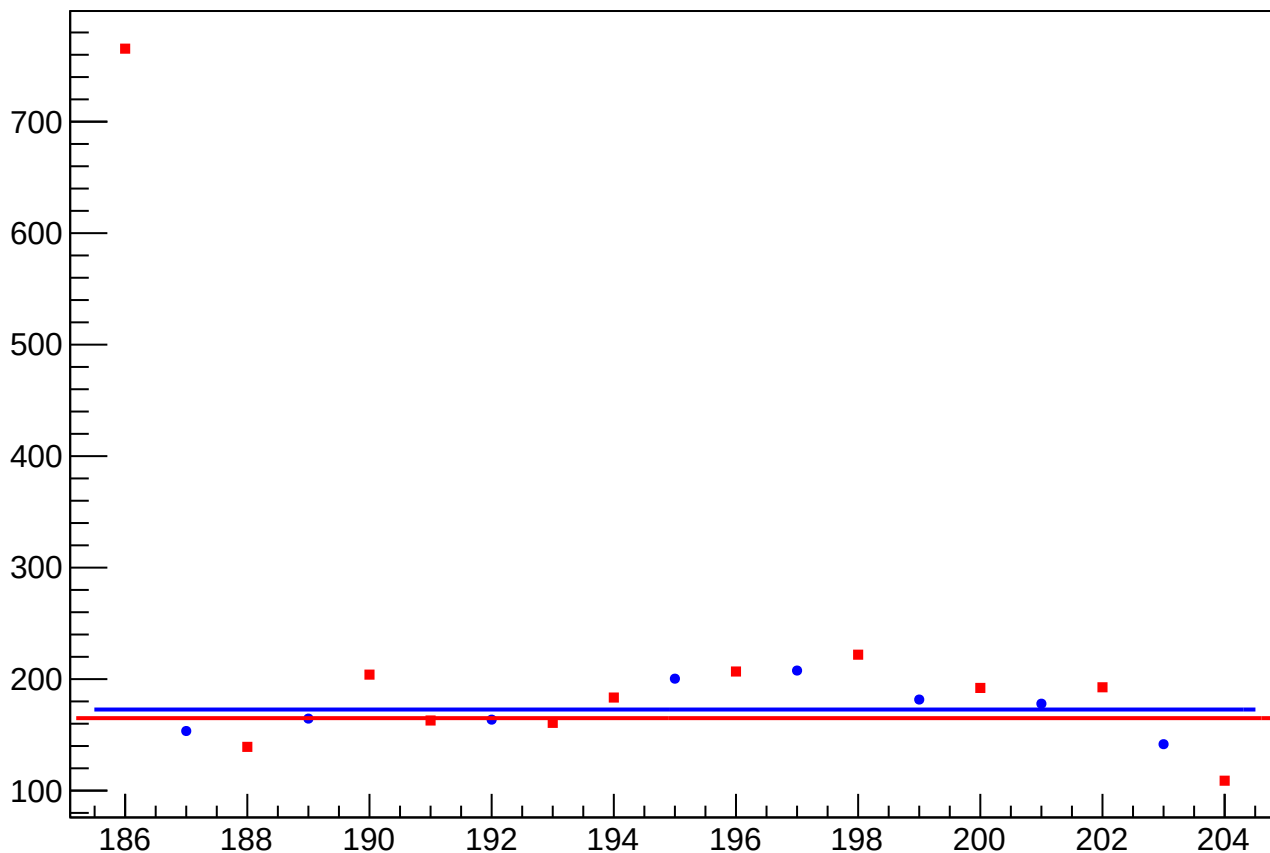
Right: -42.516+/-50.929 χ^2/NDF : 20.4/18

In: 42.033+/-77.980 χ^2/NDF : 2.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.516+/-50.929 χ^2/NDF : 20.4/18

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 172.731+/-0.055 χ^2/NDF : 161618.9/7

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

Right Out: 164.993+/-0.048 χ^2/NDF : 1155703.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

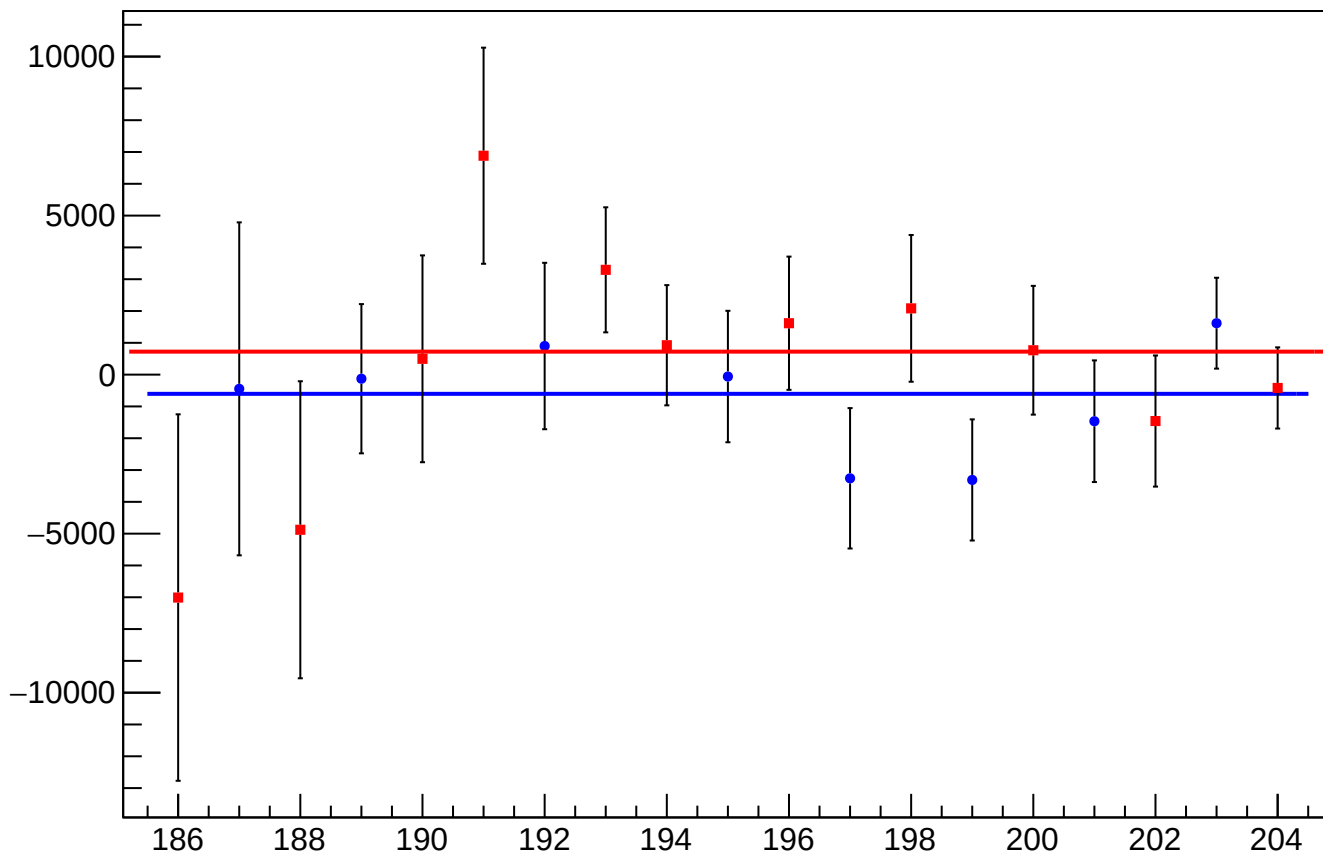
Right: 168.294+/-0.036 χ^2/NDF : 1328613.9/18

In: 172.731+/-0.055 χ^2/NDF : 161618.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 168.294+/-0.036 χ^2/NDF : 1328613.9/18

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -603.895+/-736.704 χ^2/NDF : 6.5/7

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

Right Out: 722.765+/-658.708 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

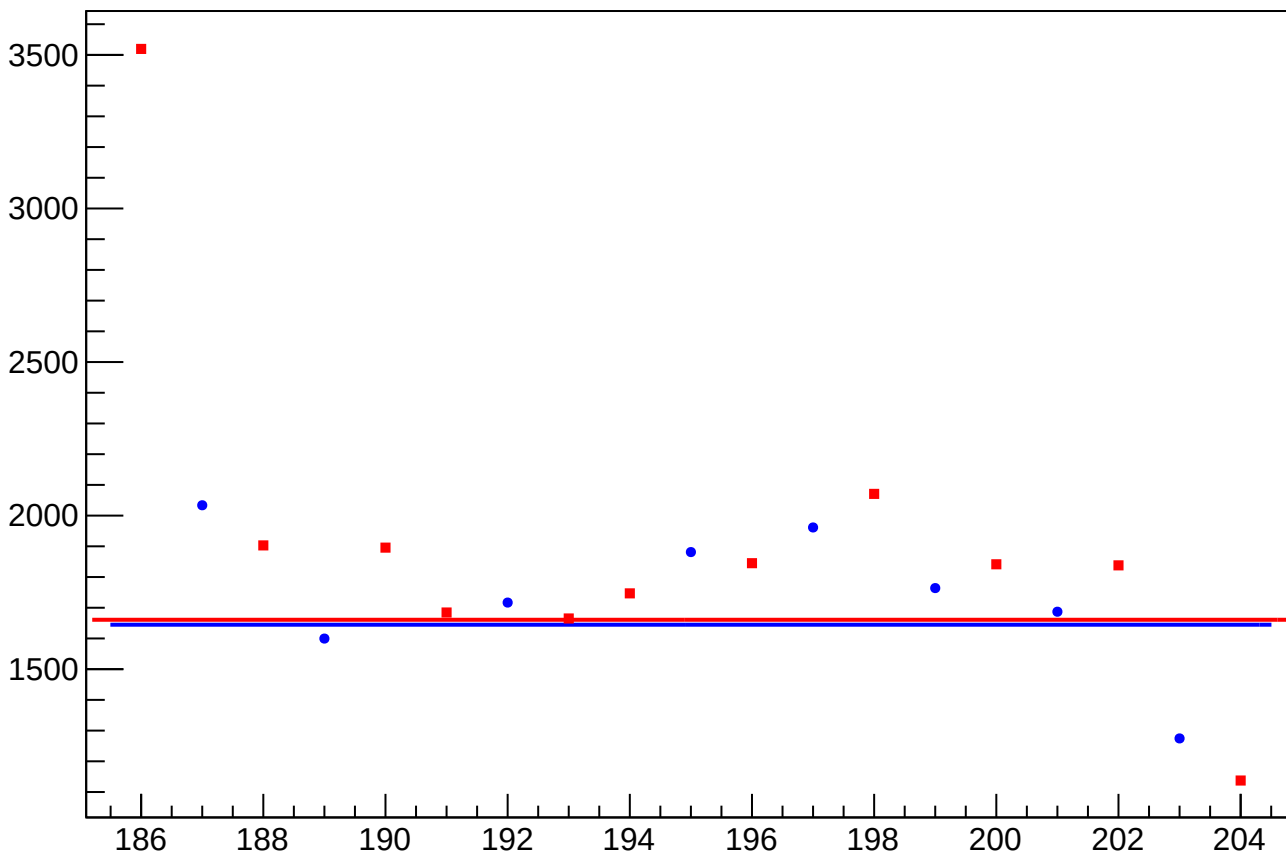
Right: 133.357+/-491.045 χ^2/NDF : 19.0/18

In: -603.895+/-736.704 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.357+/-491.045 χ^2/NDF : 19.0/18

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1644.771+/-0.521 χ^2/NDF : 223754.4/7

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

Right Out: 1660.855+/-0.466 χ^2/NDF : 673802.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

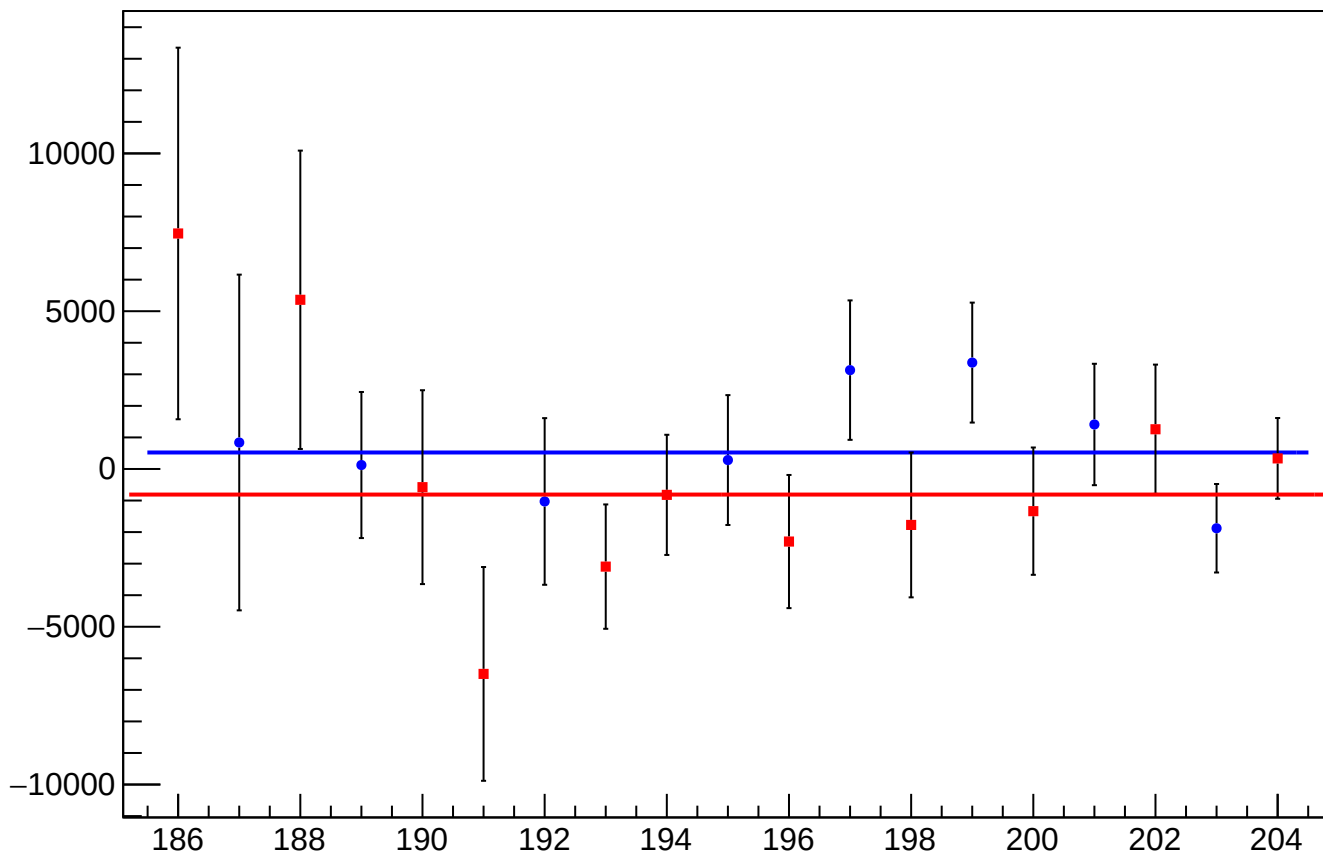
Right: 1653.709+/-0.347 χ^2/NDF : 898086.5/18

In: 1644.771+/-0.521 χ^2/NDF :223754.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1653.709+/-0.347 χ^2/NDF : 898086.5/18

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: -810.791+/-658.107 χ^2/NDF : 10.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

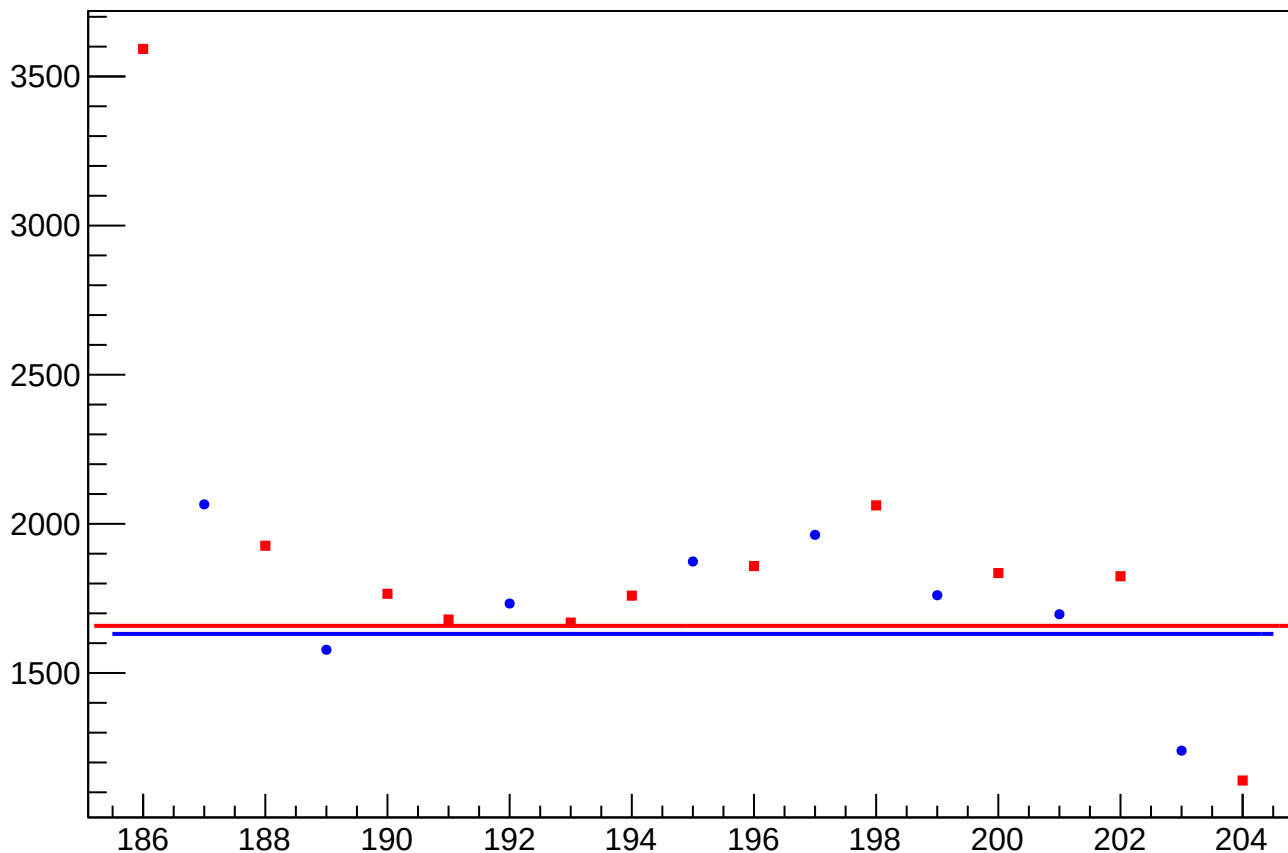
Right: -215.538+/-489.653 χ^2/NDF : 19.4/18

In: 522.616+/-732.857 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.538+/-489.653 χ^2/NDF : 19.4/18

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: 1658.087+/-0.465 χ^2/NDF : 667473.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

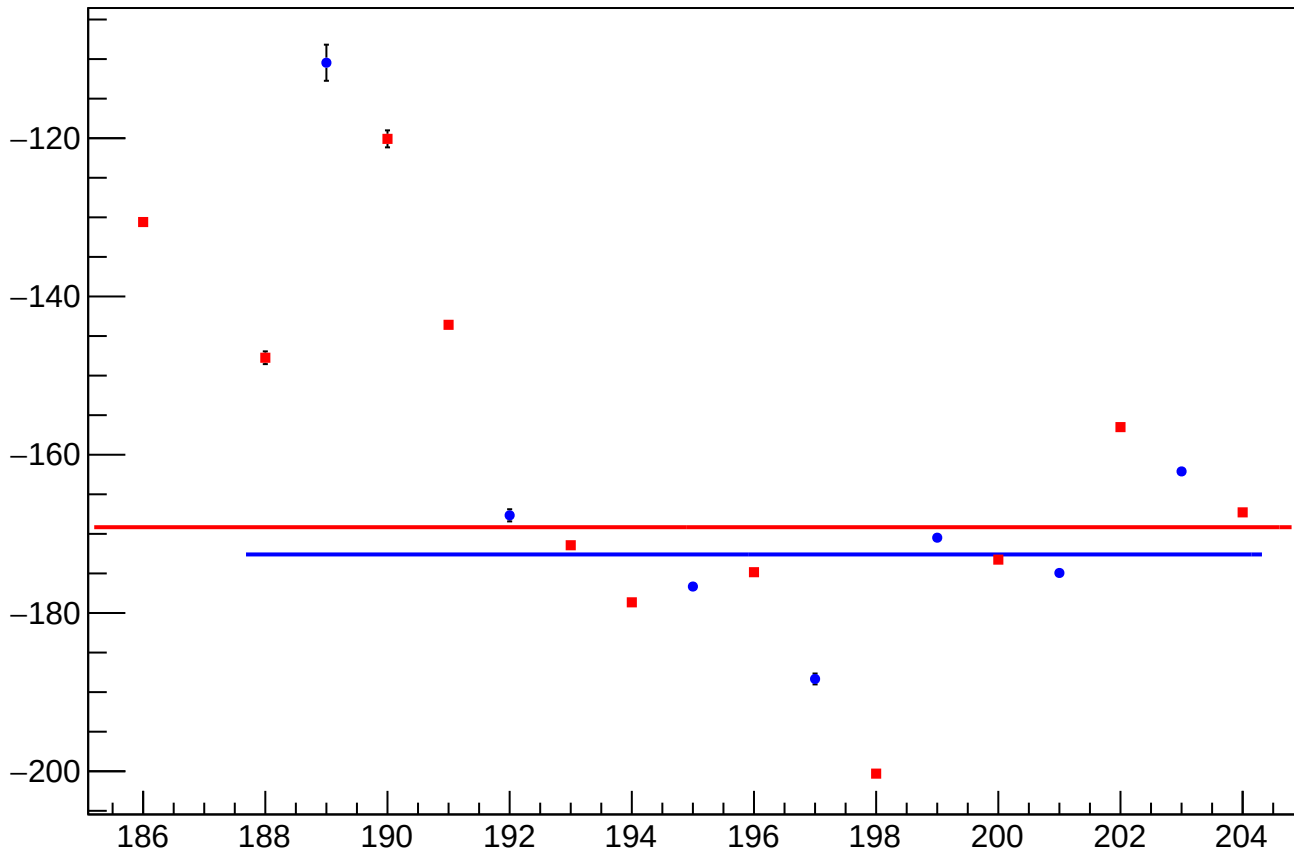
Right: 1646.026+/-0.346 χ^2/NDF : 926842.9/18

In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1646.026+/-0.346 χ^2/NDF : 926842.9/18

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -172.601 ± 0.100 χ^2/NDF : 2204.4/6

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

Right Out: -169.158 ± 0.097 χ^2/NDF : 19465.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

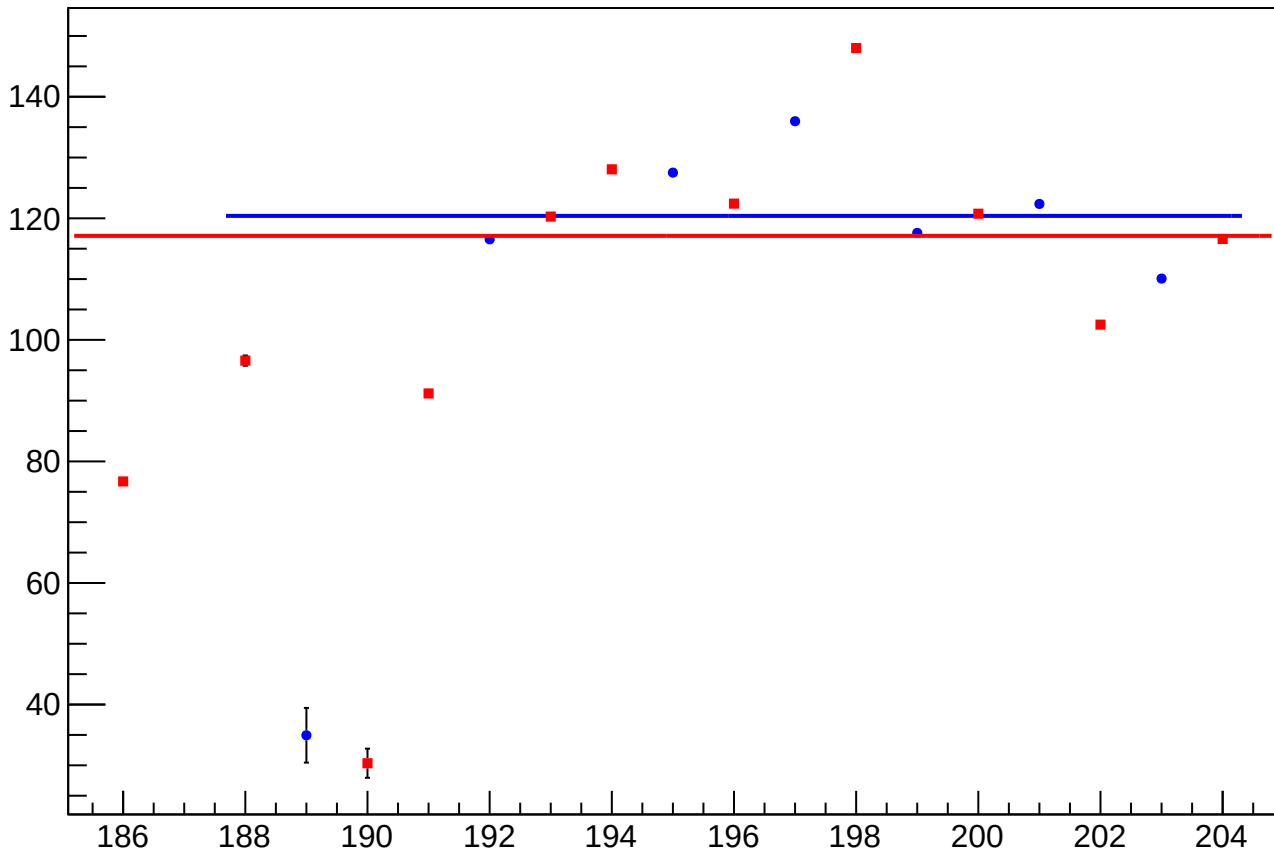
Right: -170.828 ± 0.070 χ^2/NDF : 22280.4/17

In: -172.601 ± 0.100 χ^2/NDF : 2204.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -170.828 ± 0.070 χ^2/NDF : 22280.4/17

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 120.401 $\pm$ 0.101 χ^2 /NDF: 1990.4/6

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

Right Out: 117.115 $\pm$ 0.095 χ^2 /NDF: 21252.3/10

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

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

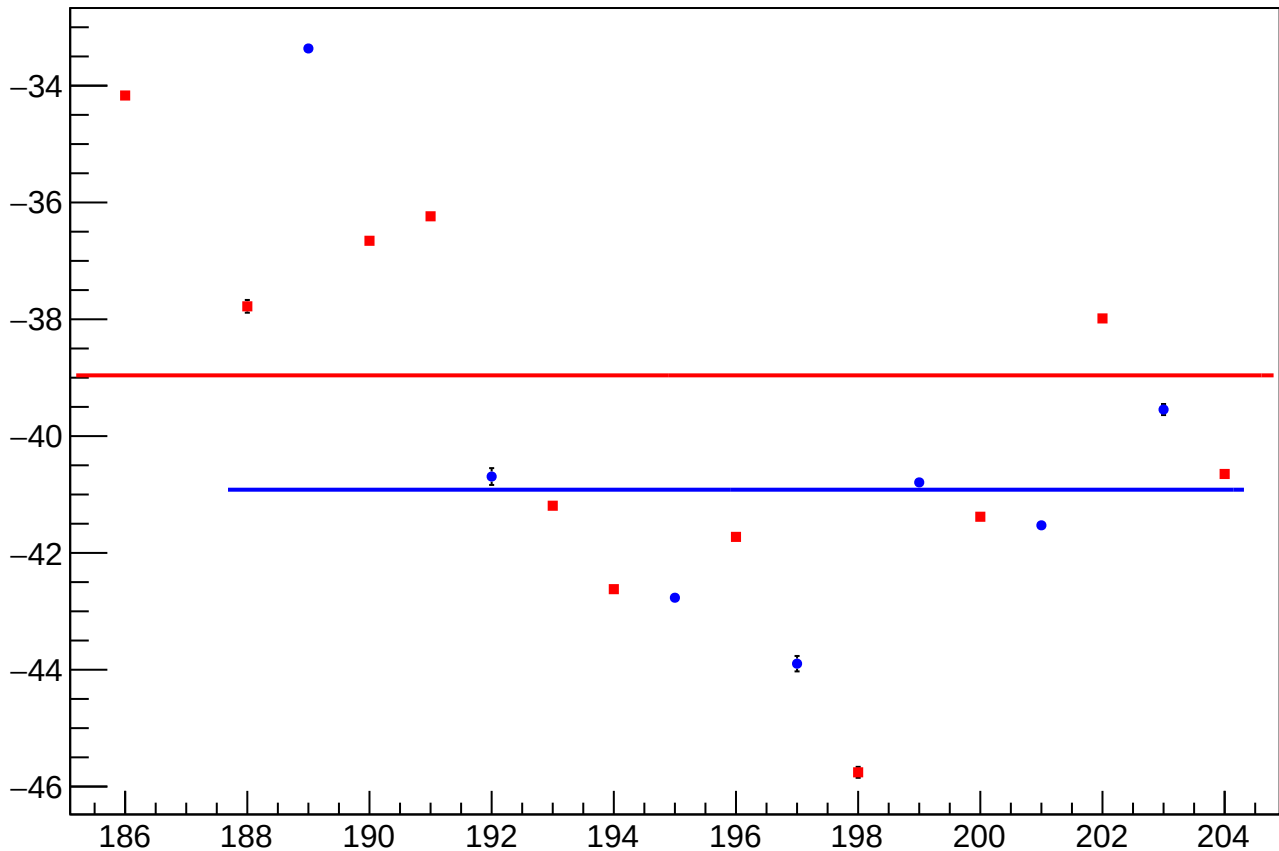
Right: 118.664 $\pm$ 0.069 χ^2 /NDF: 23803.3/17

In: 120.401 $\pm$ 0.101 χ^2 /NDF:1990.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.664 $\pm$ 0.069 χ^2 /NDF: 23803.3/17

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.918 ± 0.014 $\chi^2/\text{NDF}: 15934.3/6$

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

Right Out: -38.960 ± 0.010 $\chi^2/\text{NDF}: 116873.2/10$

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

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

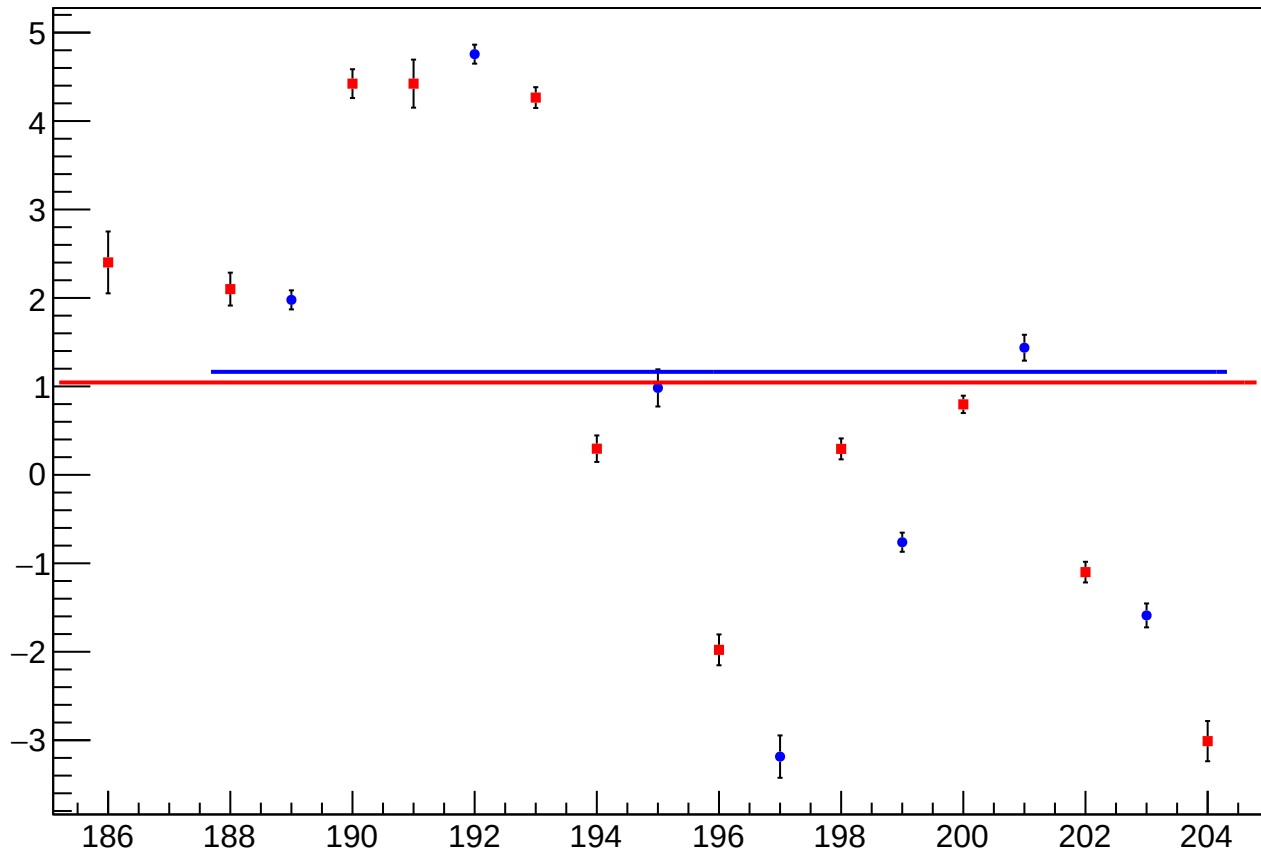
Right: -39.640 ± 0.008 $\chi^2/\text{NDF}: 146433.4/17$

In: -40.918 ± 0.014 $\chi^2/\text{NDF}: 15934.3/6$

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

All: -39.640 ± 0.008 $\chi^2/\text{NDF}: 146433.4/17$

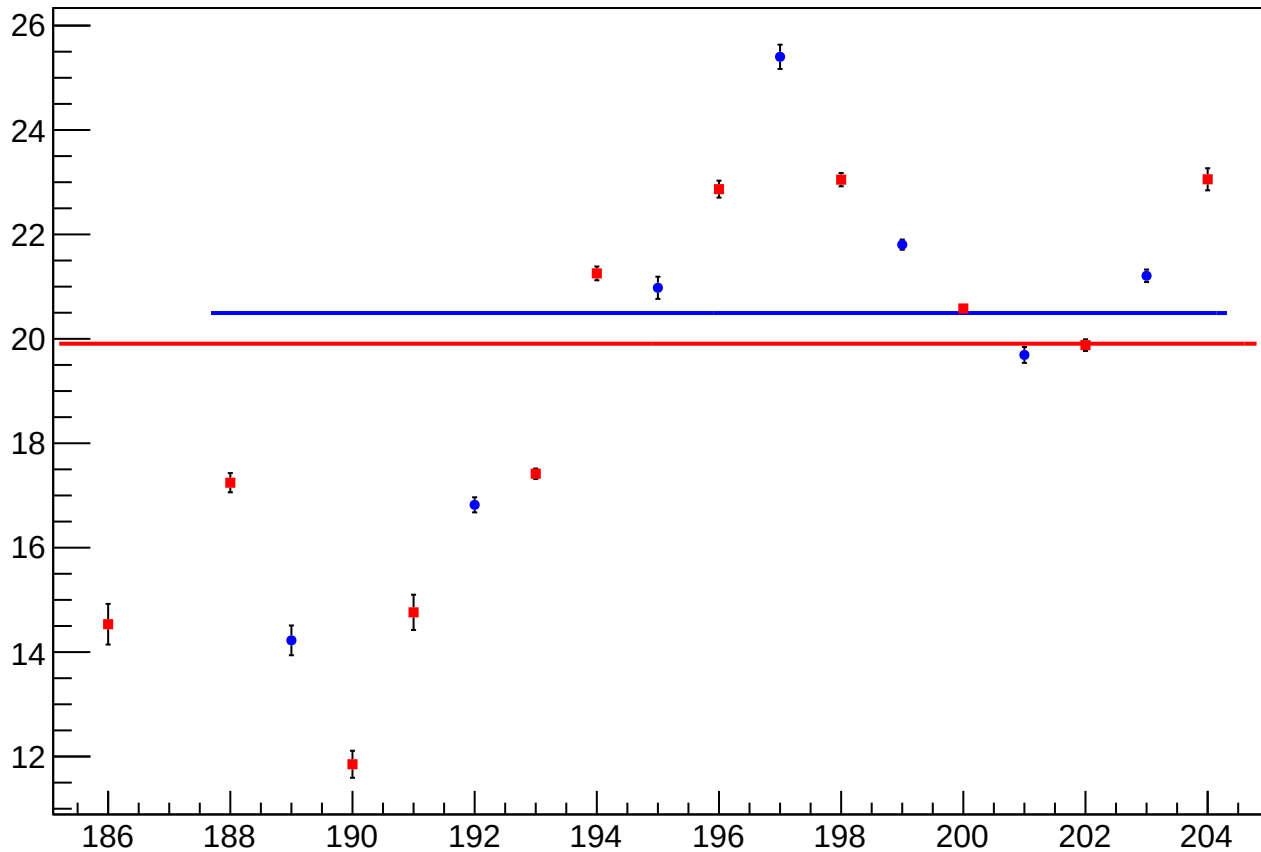
dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.165+/-0.050 χ^2/NDF : 2245.1/6
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 1.044+/-0.044 χ^2/NDF : 2407.3/10
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.098+/-0.033 χ^2/NDF : 4655.6/17
 In: 1.165+/-0.050 χ^2/NDF :2245.1/6
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 1.098+/-0.033 χ^2/NDF : 4655.6/17

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.494 $\pm$ 0.056 χ^2 /NDF: 1823.5/6

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

Right Out: 19.907 $\pm$ 0.043 χ^2 /NDF: 3560.0/10

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

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

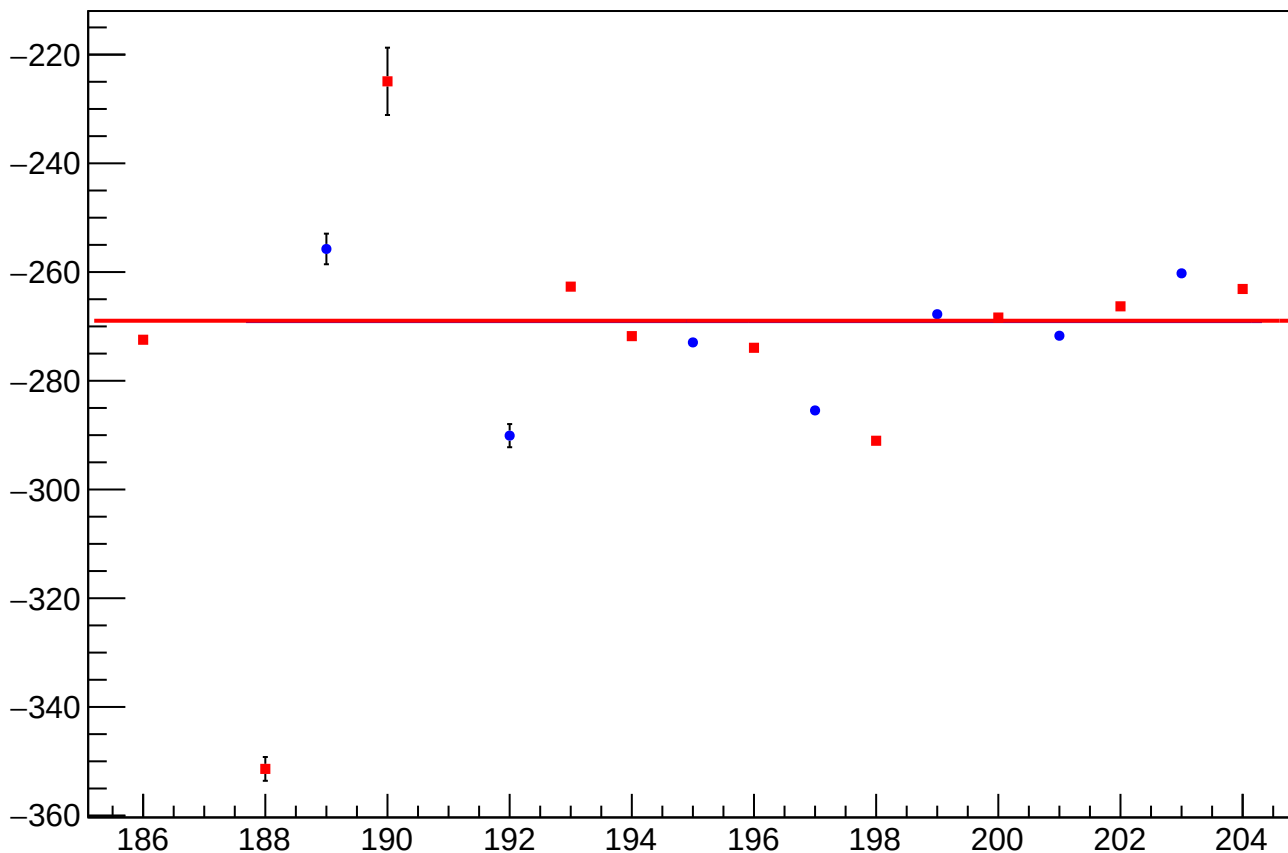
Right: 20.123 $\pm$ 0.034 χ^2 /NDF: 5452.8/17

In: 20.494 $\pm$ 0.056 χ^2 /NDF:1823.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.123 $\pm$ 0.034 χ^2 /NDF: 5452.8/17

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -269.021 ± 0.122 χ^2/NDF : 2156.6/6

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

Right Out: -268.955 ± 0.101 χ^2/NDF : 5699.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

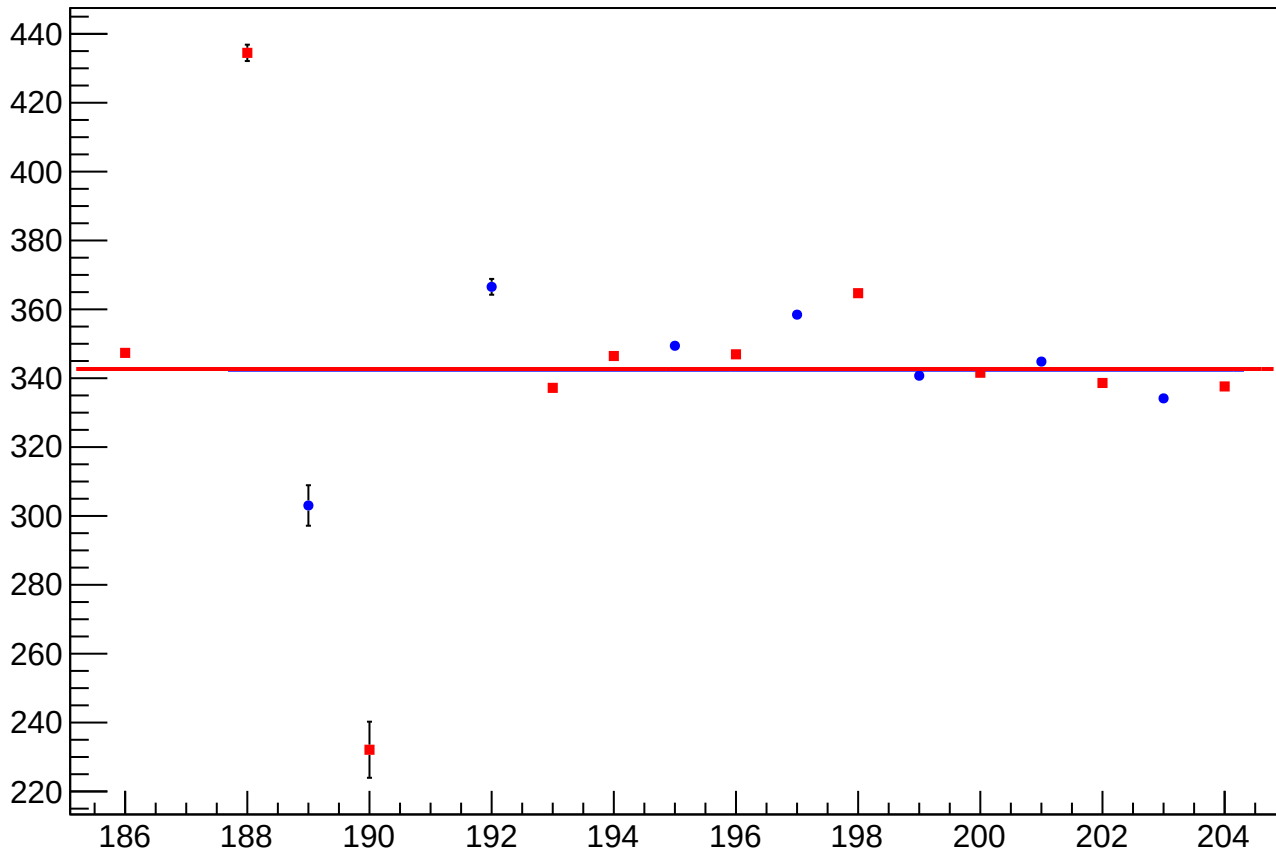
Right: -268.982 ± 0.078 χ^2/NDF : 7856.6/16

In: -269.021 ± 0.122 χ^2/NDF : 2156.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -268.982 ± 0.078 χ^2/NDF : 7856.6/16

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 342.485+/-0.125 χ^2/NDF : 2137.9/6

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

Right Out: 342.678+/-0.099 χ^2/NDF : 5632.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

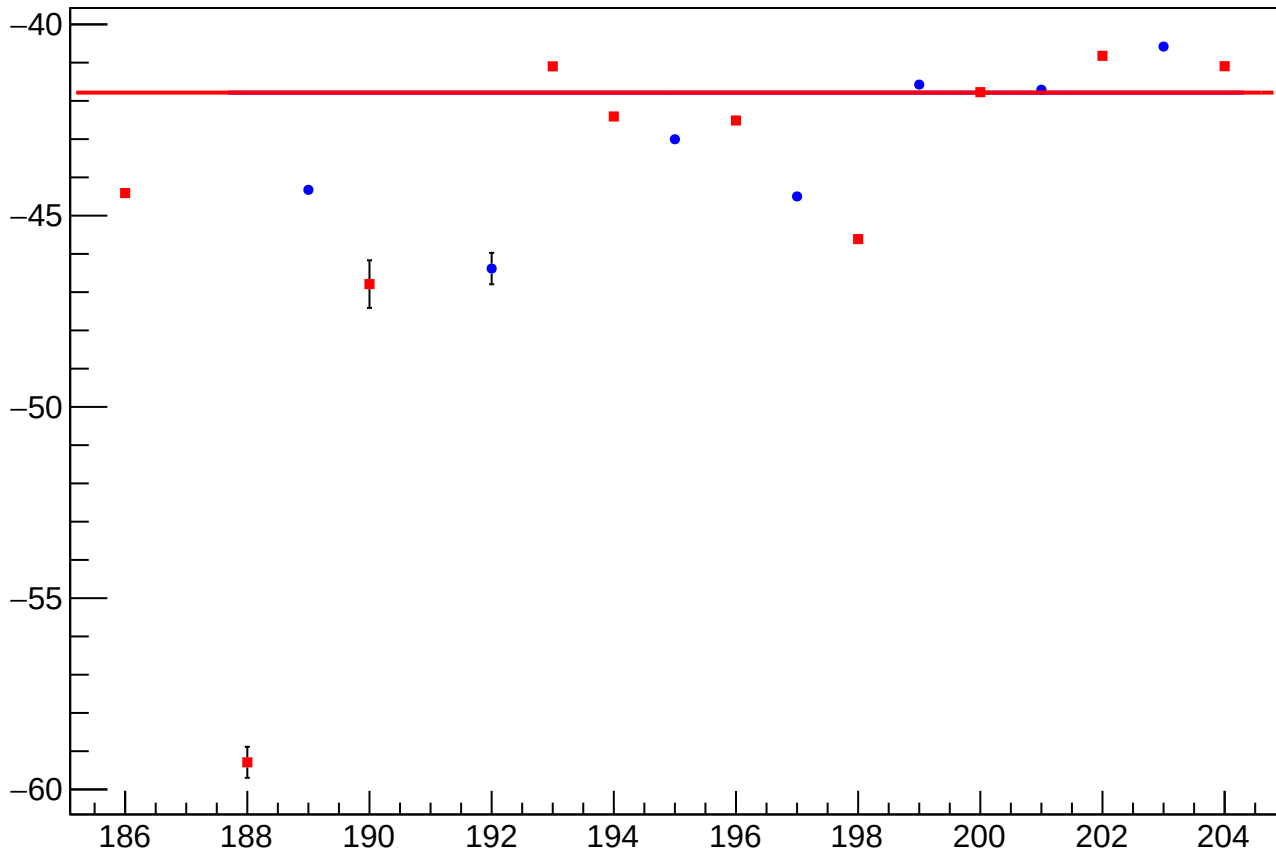
Right: 342.603+/-0.078 χ^2/NDF : 7771.9/16

In: 342.485+/-0.125 χ^2/NDF : 2137.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.603+/-0.078 χ^2/NDF : 7771.9/16

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.784 $\pm$ 0.014 χ^2 /NDF: 2922.9/6

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

Right Out: -41.784 $\pm$ 0.012 χ^2 /NDF: 8178.6/9

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

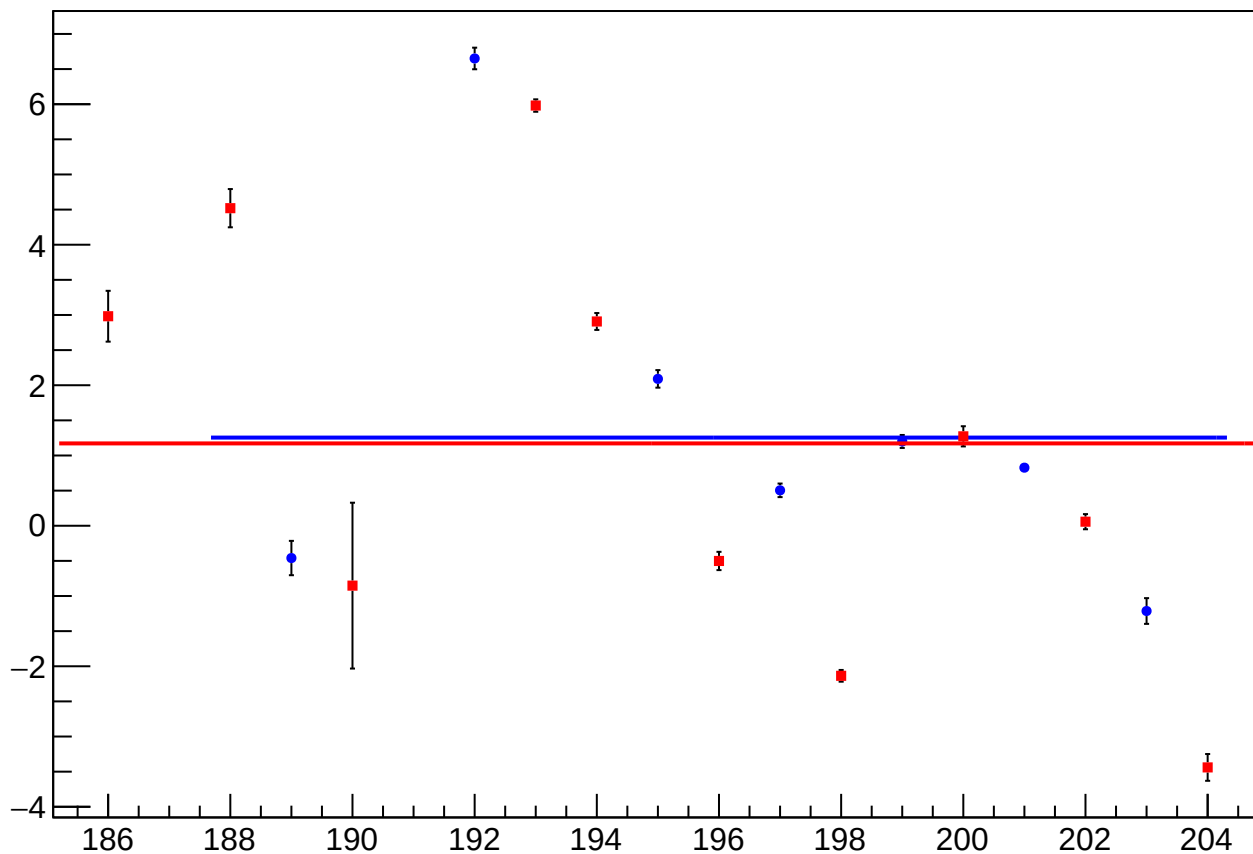
Right: -41.784 $\pm$ 0.009 χ^2 /NDF: 11101.5/16

In: -41.784 $\pm$ 0.014 χ^2 /NDF:2922.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.784 $\pm$ 0.009 χ^2 /NDF: 11101.5/16

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 1.255+/-0.041 χ^2/NDF : 1609.7/6

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

Right Out: 1.172+/-0.041 χ^2/NDF : 5775.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

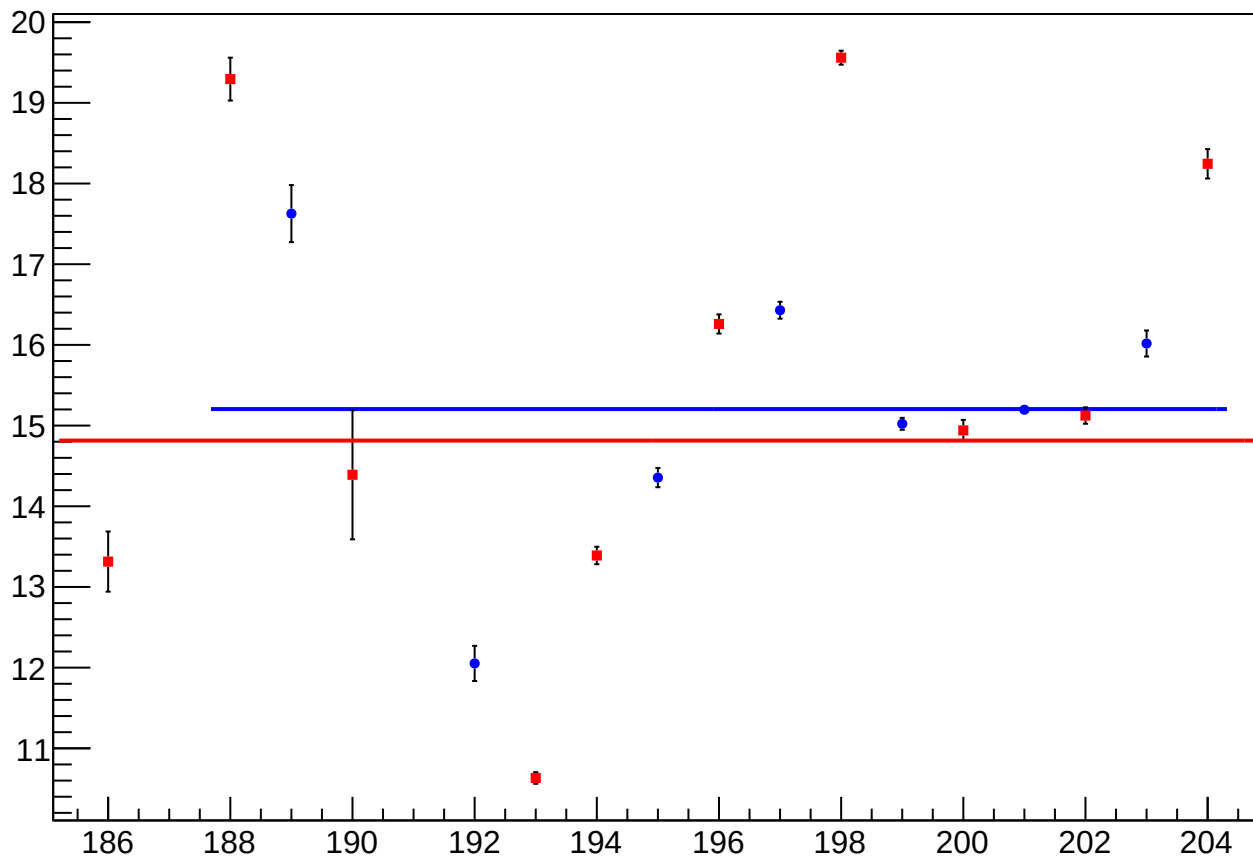
Right: 1.214+/-0.029 χ^2/NDF : 7387.3/16

In: 1.255+/-0.041 χ^2/NDF : 1609.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.214+/-0.029 χ^2/NDF : 7387.3/16

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.205+/-0.038 χ^2/NDF : 475.6/6

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

Right Out: 14.814+/-0.038 χ^2/NDF : 7338.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

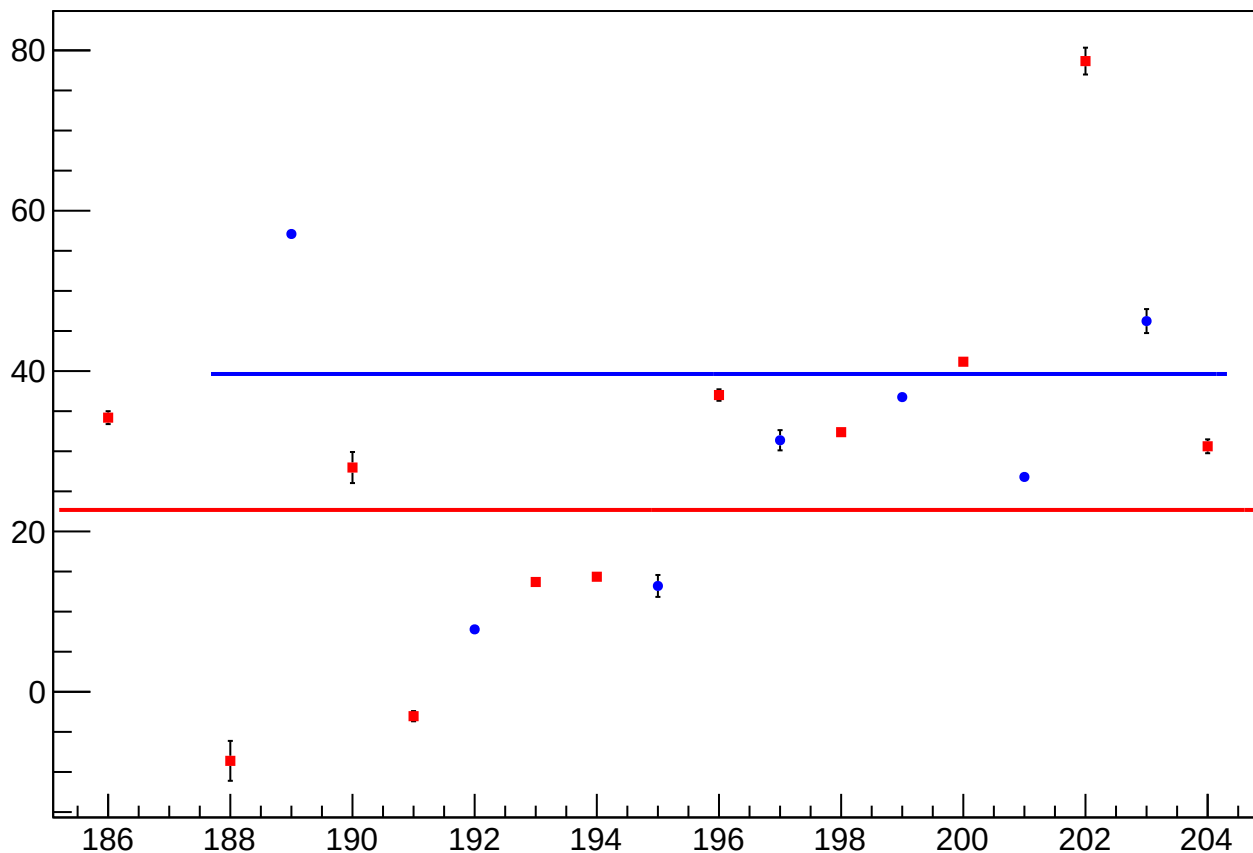
Right: 15.010+/-0.027 χ^2/NDF : 7866.3/16

In: 15.205+/-0.038 χ^2/NDF : 475.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.010+/-0.027 χ^2/NDF : 7866.3/16

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 39.638+/-0.129 χ^2 /NDF: 18116.5/6

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

Right Out: 22.681+/-0.155 χ^2 /NDF: 7826.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

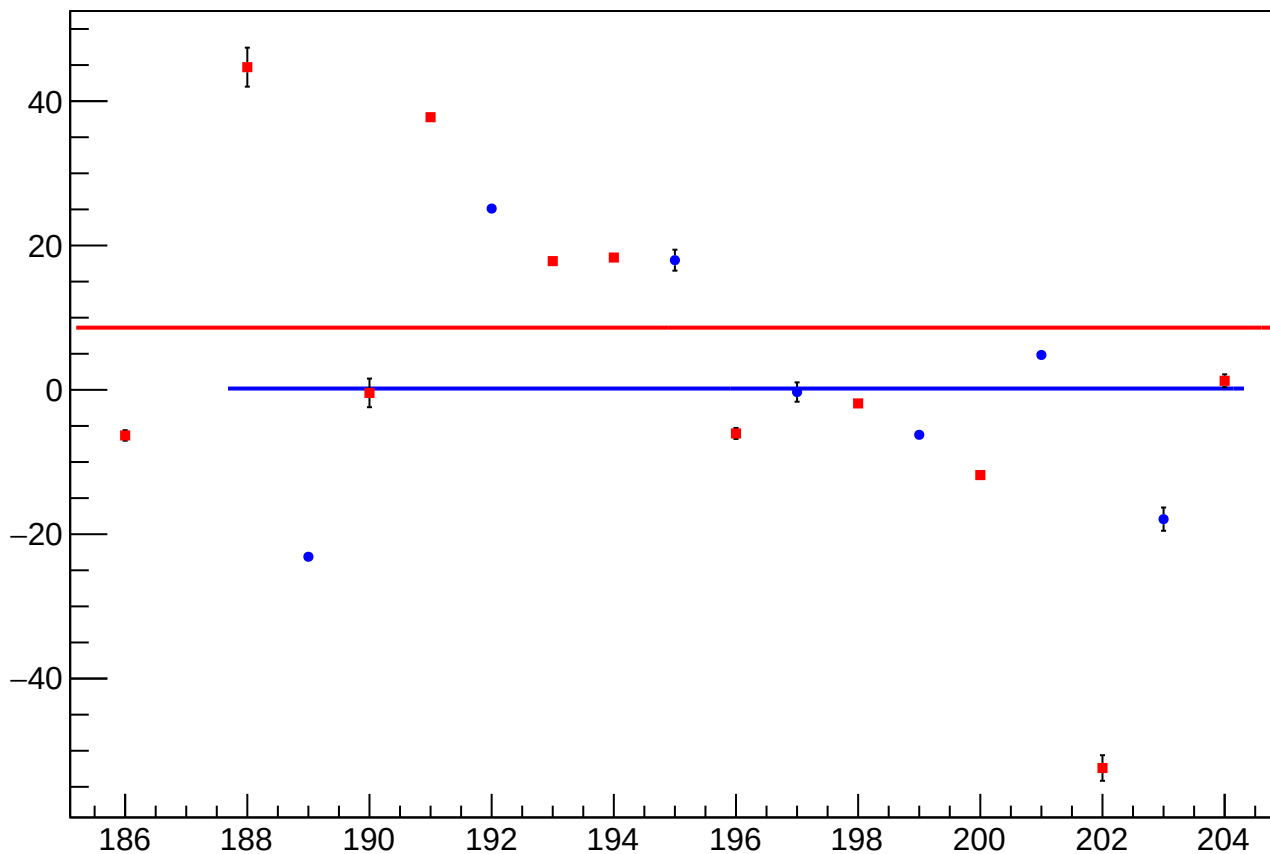
Right: 32.741+/-0.099 χ^2 /NDF: 33013.9/17

In: 39.638+/-0.129 χ^2 /NDF:18116.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 32.741+/-0.099 χ^2 /NDF: 33013.9/17

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 0.183+/-0.159 χ^2/NDF : 8888.2/6

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

Right Out: 8.620+/-0.160 χ^2/NDF : 8977.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

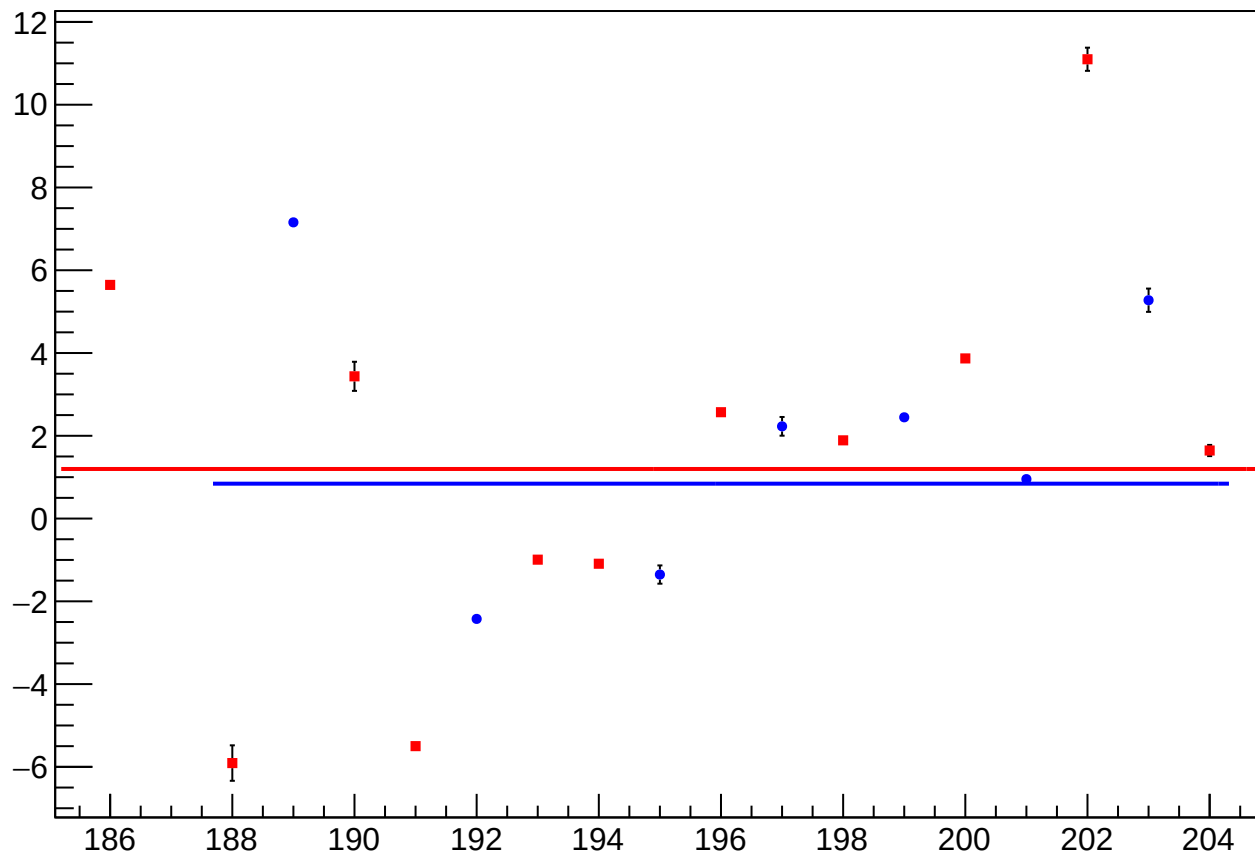
Right: 4.381+/-0.113 χ^2/NDF : 19269.7/17

In: 0.183+/-0.159 χ^2/NDF : 8888.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.381+/-0.113 χ^2/NDF : 19269.7/17

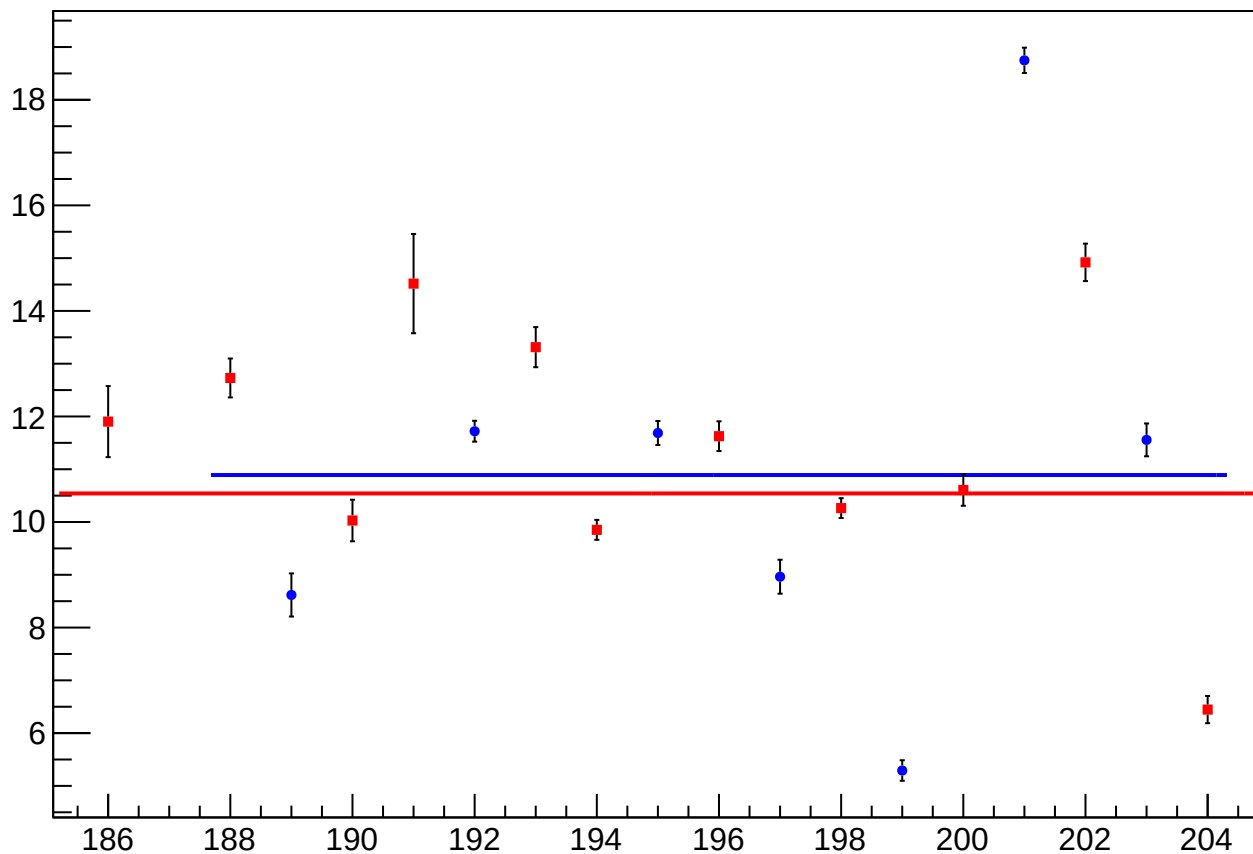
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.843 ± 0.028 $\chi^2/\text{NDF}: 9890.9/6$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: 1.198 ± 0.026 $\chi^2/\text{NDF}: 14778.6/10$
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: 1.034 ± 0.019 $\chi^2/\text{NDF}: 24756.5/17$
In: 0.843 ± 0.028 $\chi^2/\text{NDF}: 9890.9/6$
Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
All: 1.034 ± 0.019 $\chi^2/\text{NDF}: 24756.5/17$

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.890+/-0.093 χ^2/NDF : 1998.4/6

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

Right Out: 10.541+/-0.089 χ^2/NDF : 546.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

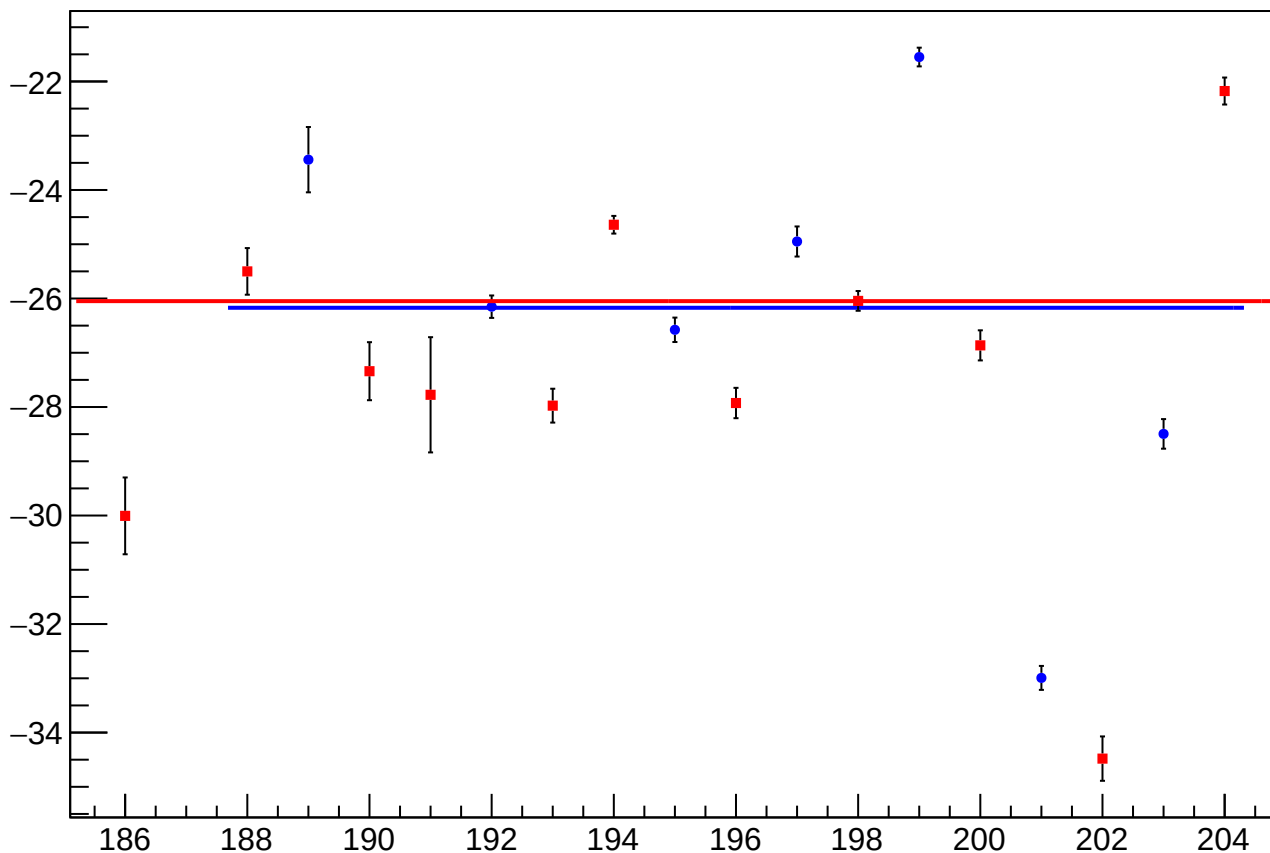
Right: 10.707+/-0.064 χ^2/NDF : 2551.8/17

In: 10.890+/-0.093 χ^2/NDF : 1998.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.707+/-0.064 χ^2/NDF : 2551.8/17

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.171 ± 0.089 χ^2/NDF : 1788.1/6

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

Right Out: -26.049 ± 0.085 χ^2/NDF : 875.6/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

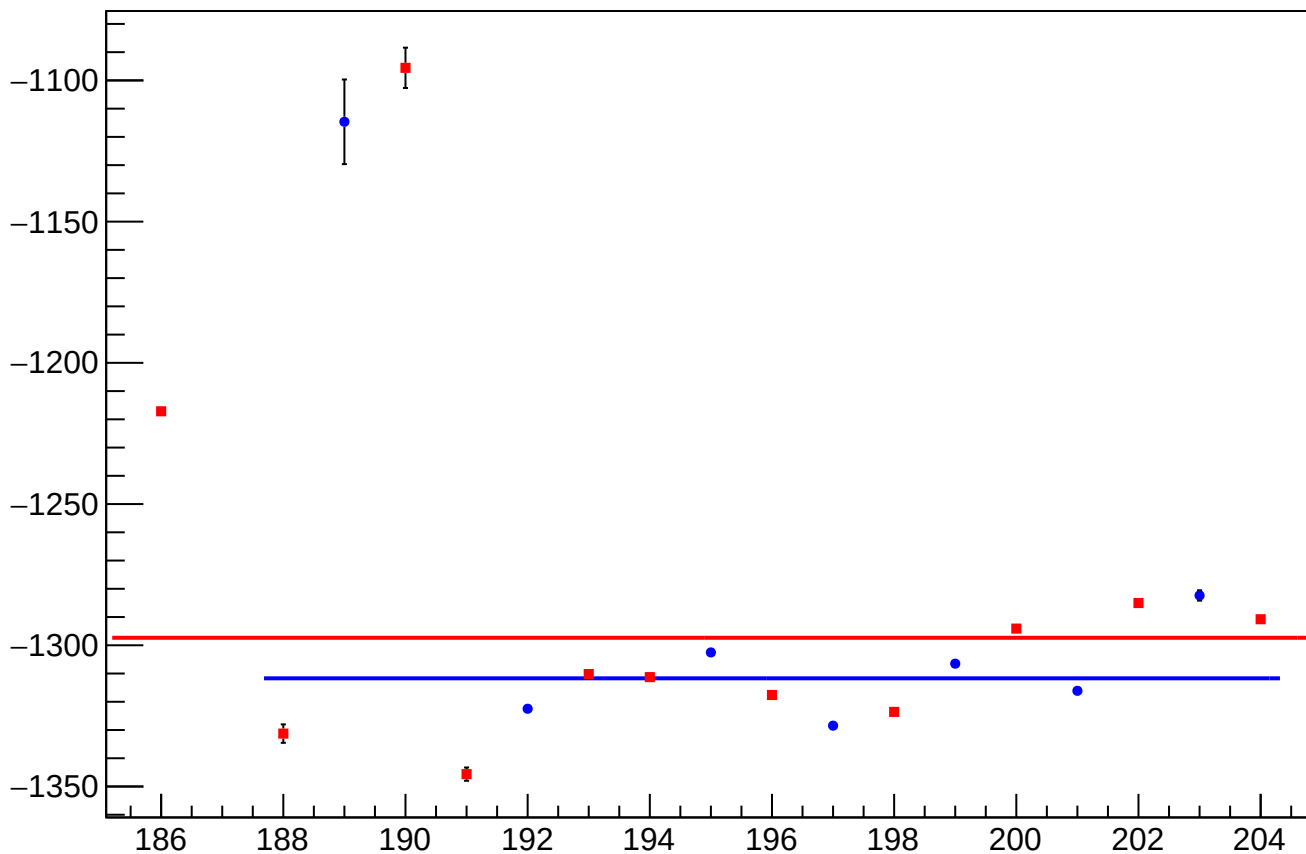
Right: -26.107 ± 0.062 χ^2/NDF : 2664.7/17

In: -26.171 ± 0.089 χ^2/NDF : 1788.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.107 ± 0.062 χ^2/NDF : 2664.7/17

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1311.700+/-0.267 χ^2/NDF : 1152.5/6

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

Right Out: -1297.341+/-0.218 χ^2/NDF : 14708.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

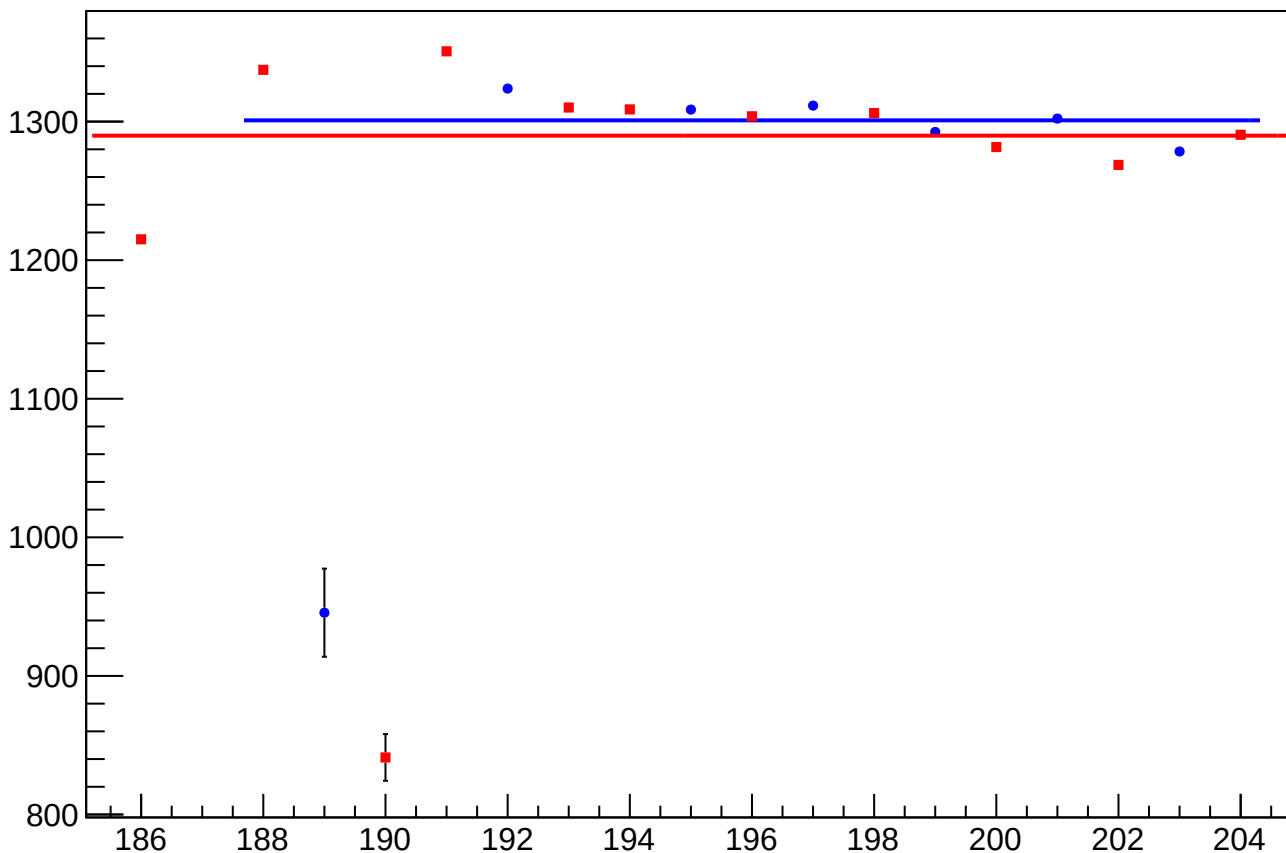
Right: -1303.085+/-0.169 χ^2/NDF : 17596.4/17

In: -1311.700+/-0.267 χ^2/NDF : 1152.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1303.085+/-0.169 χ^2/NDF : 17596.4/17

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1300.891+/-0.264 χ^2/NDF : 1658.8/6

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

Right Out: 1289.861+/-0.216 χ^2/NDF : 14433.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

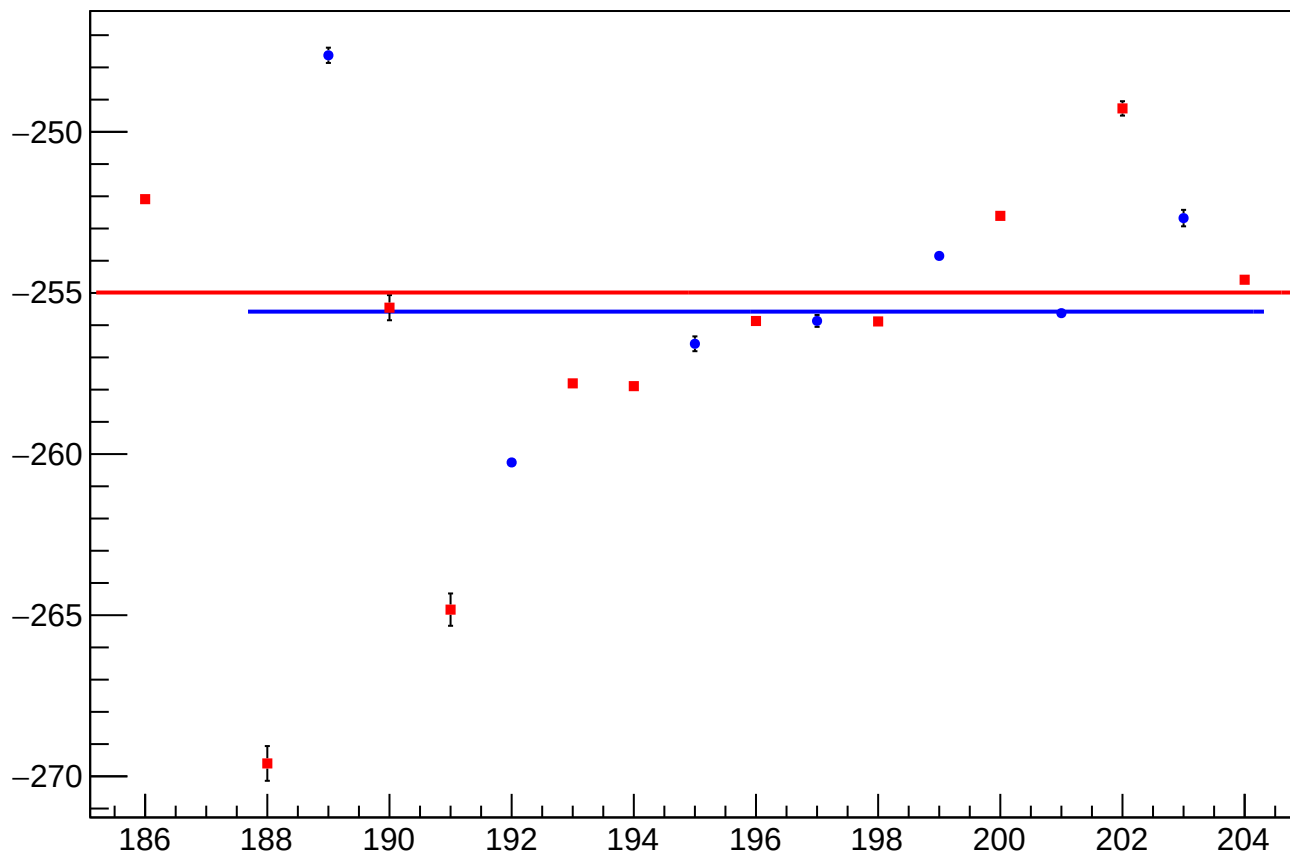
Right: 1294.285+/-0.167 χ^2/NDF : 17136.9/17

In: 1300.891+/-0.264 χ^2/NDF : 1658.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1294.285+/-0.167 χ^2/NDF : 17136.9/17

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.579 ± 0.040 χ^2/NDF : 4445.7/6

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

Right Out: -254.986 ± 0.029 χ^2/NDF : 8606.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

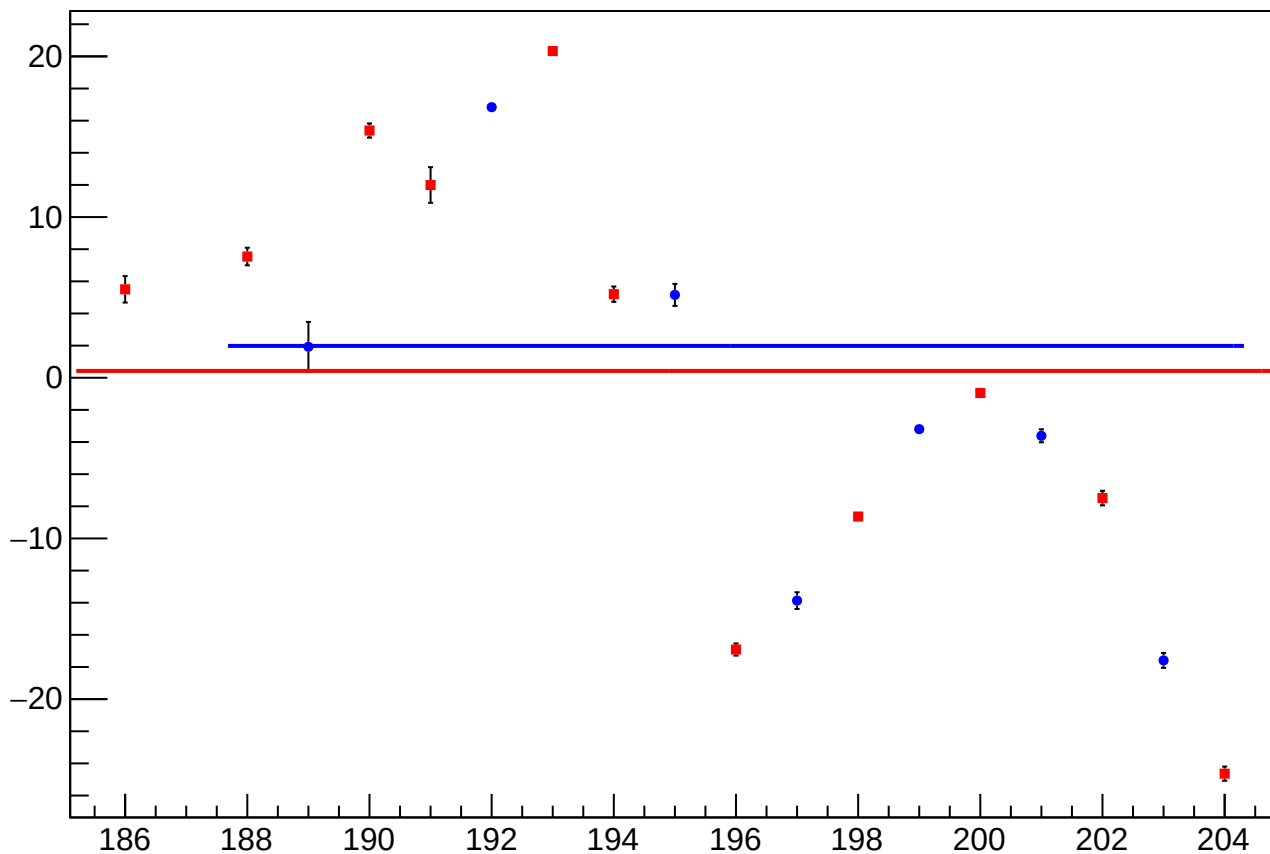
Right: -255.188 ± 0.024 χ^2/NDF : 13194.3/17

In: -255.579 ± 0.040 χ^2/NDF : 4445.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.188 ± 0.024 χ^2/NDF : 13194.3/17

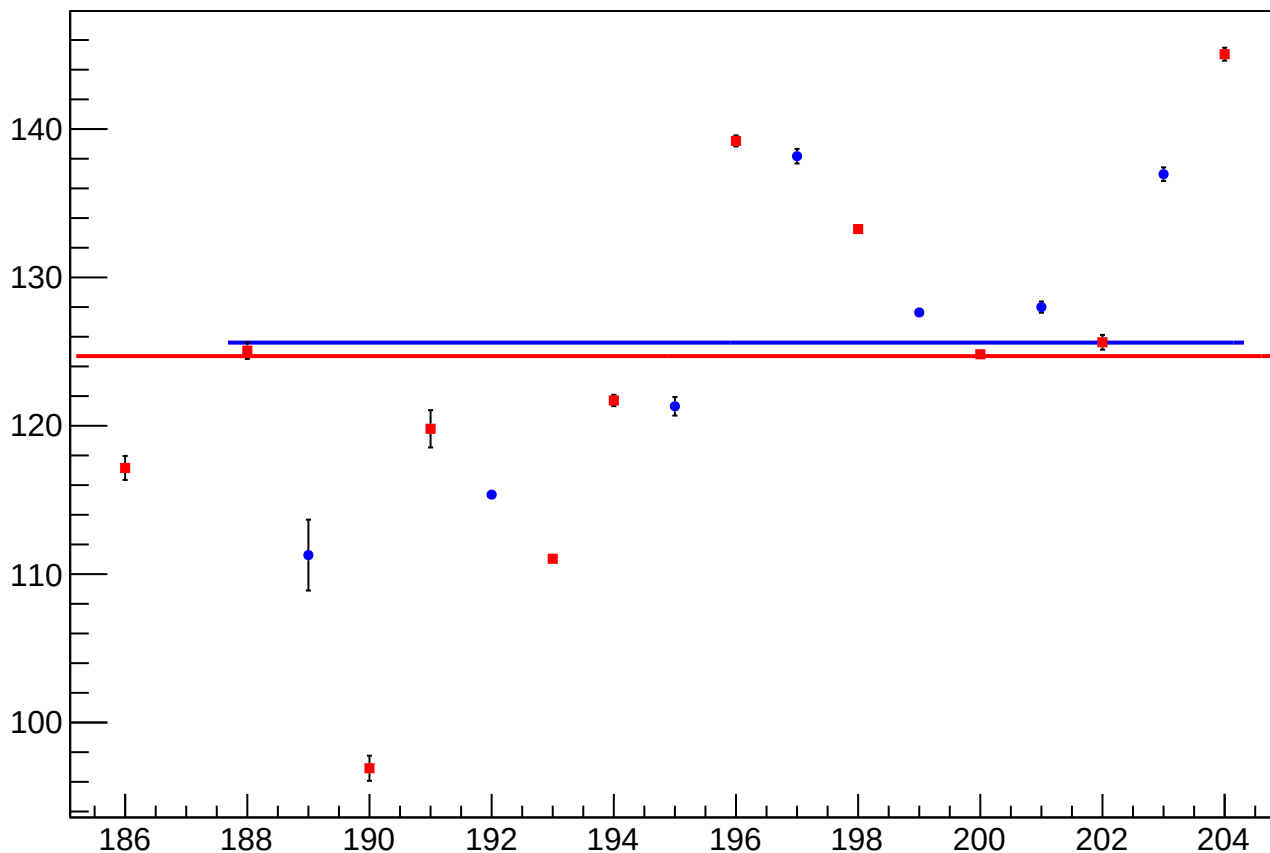
dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 1.982 $\pm$ 0.153 χ^2 /NDF: 6600.3/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.424 $\pm$ 0.102 χ^2 /NDF: 18505.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.903 $\pm$ 0.085 χ^2 /NDF: 25177.1/17
 In: 1.982 $\pm$ 0.153 χ^2 /NDF:6600.3/6
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.903 $\pm$ 0.085 χ^2 /NDF: 25177.1/17

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 125.605 $\pm$ 0.147 χ^2 /NDF: 2861.4/6

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

Right Out: 124.695 $\pm$ 0.096 χ^2 /NDF: 13391.9/10

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

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

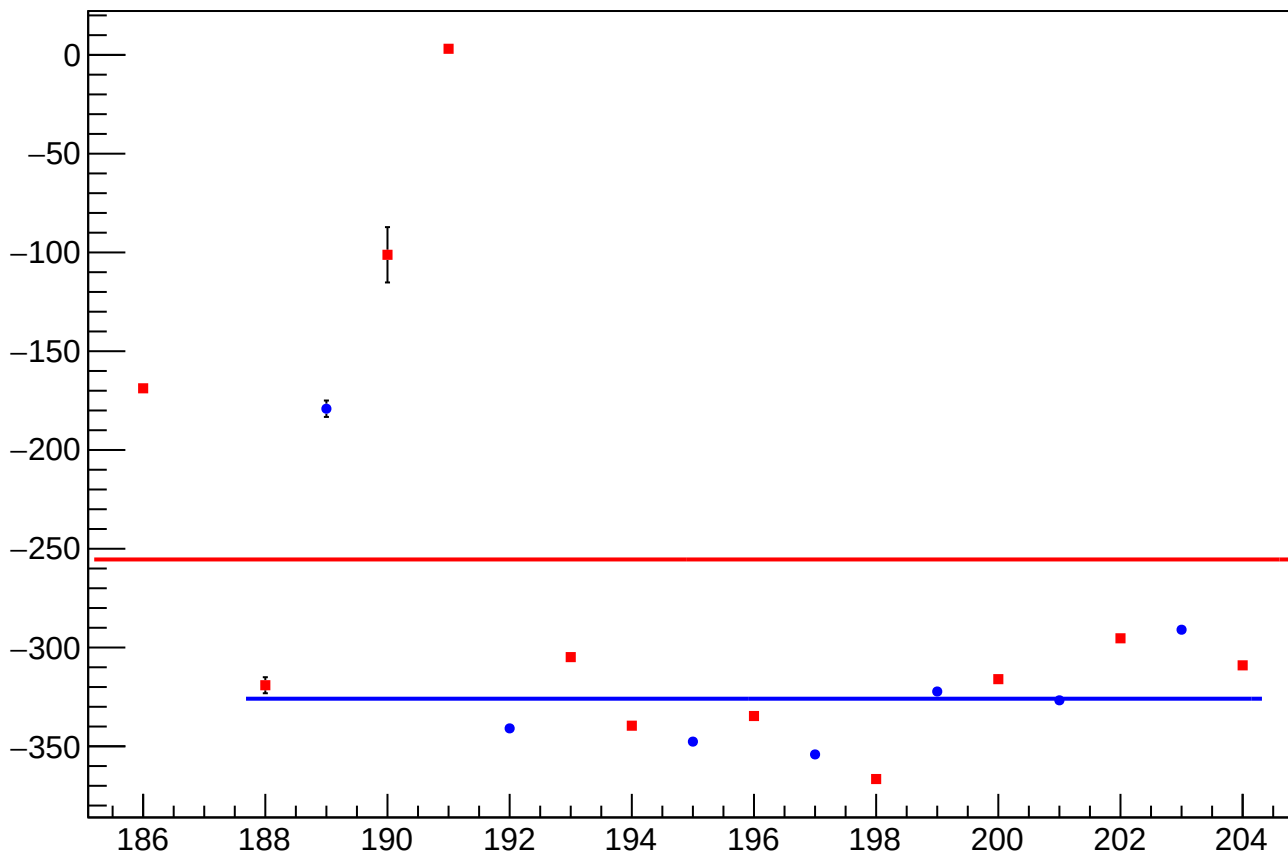
Right: 124.965 $\pm$ 0.080 χ^2 /NDF: 16280.3/17

In: 125.605 $\pm$ 0.147 χ^2 /NDF:2861.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.965 $\pm$ 0.080 χ^2 /NDF: 16280.3/17

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -325.911+/-0.256 χ^2/NDF : 2852.9/6

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

Right Out: -255.422+/-0.243 χ^2/NDF : 282743.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

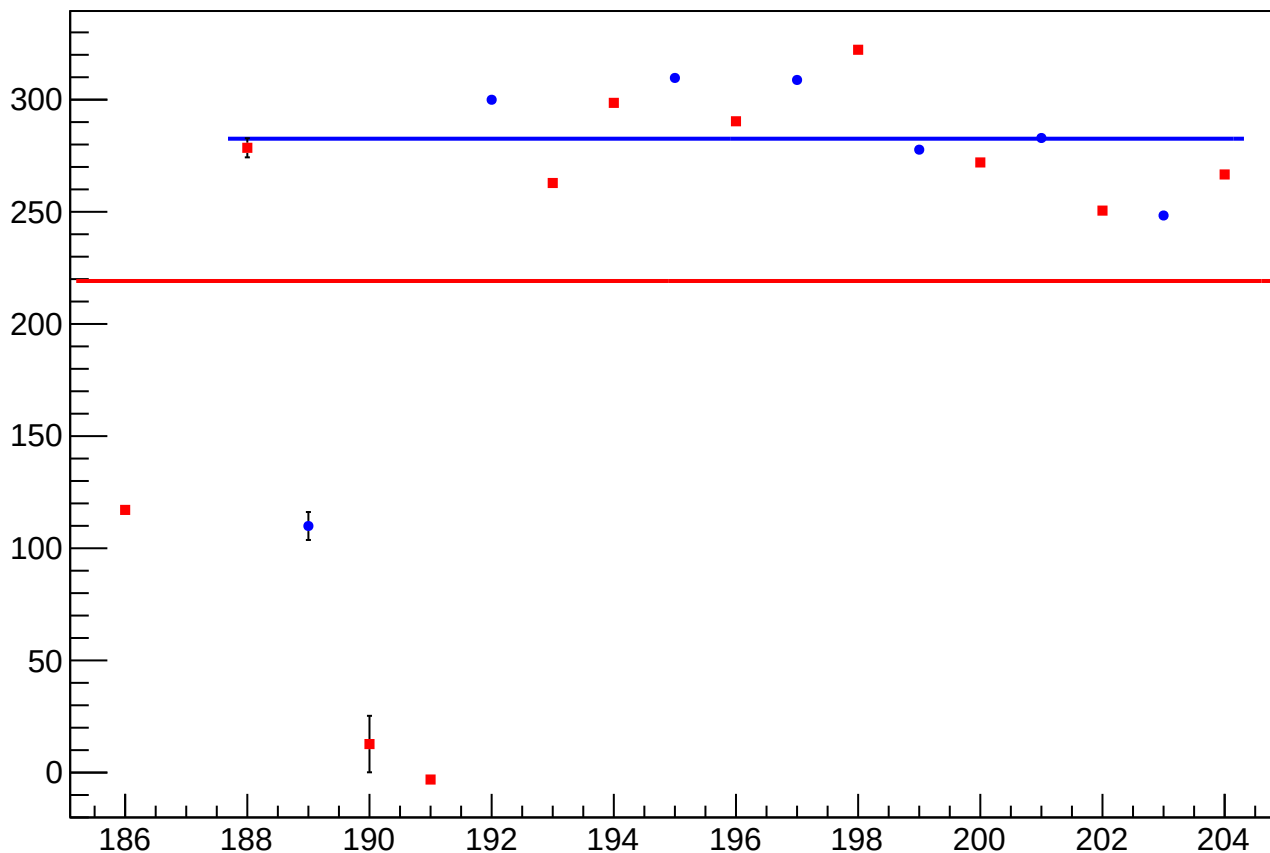
Right: -288.847+/-0.176 χ^2/NDF : 325495.1/17

In: -325.911+/-0.256 χ^2/NDF : 2852.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.847+/-0.176 χ^2/NDF : 325495.1/17

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 282.599+/-0.260 χ^2/NDF : 2481.6/6

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

Right Out: 219.163+/-0.247 χ^2/NDF : 213529.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

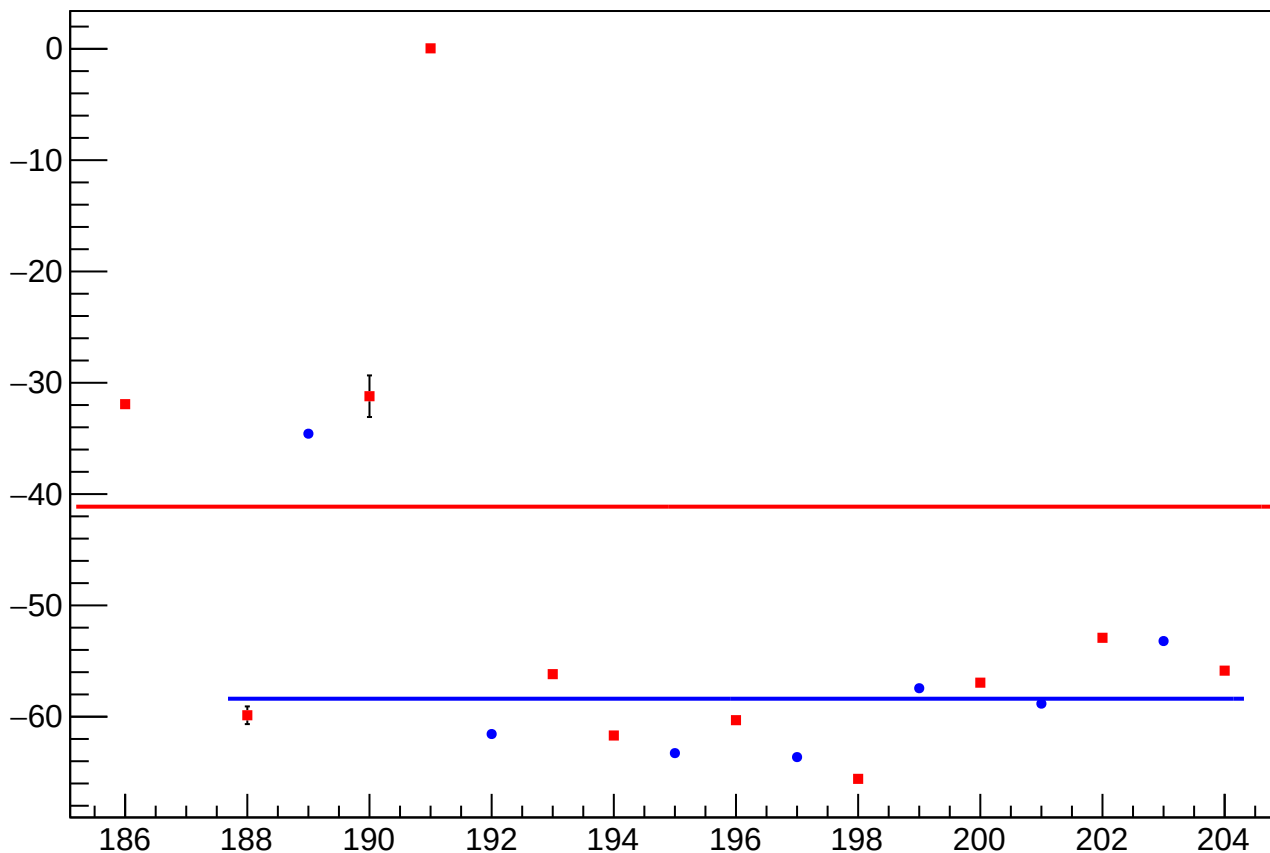
Right: 249.312+/-0.179 χ^2/NDF : 247334.7/17

In: 282.599+/-0.260 χ^2/NDF : 2481.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.312+/-0.179 χ^2/NDF : 247334.7/17

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.384 $\pm$ 0.042 χ^2 /NDF: 5770.9/6

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

Right Out: -41.130 $\pm$ 0.032 χ^2 /NDF: 685082.9/10

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

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

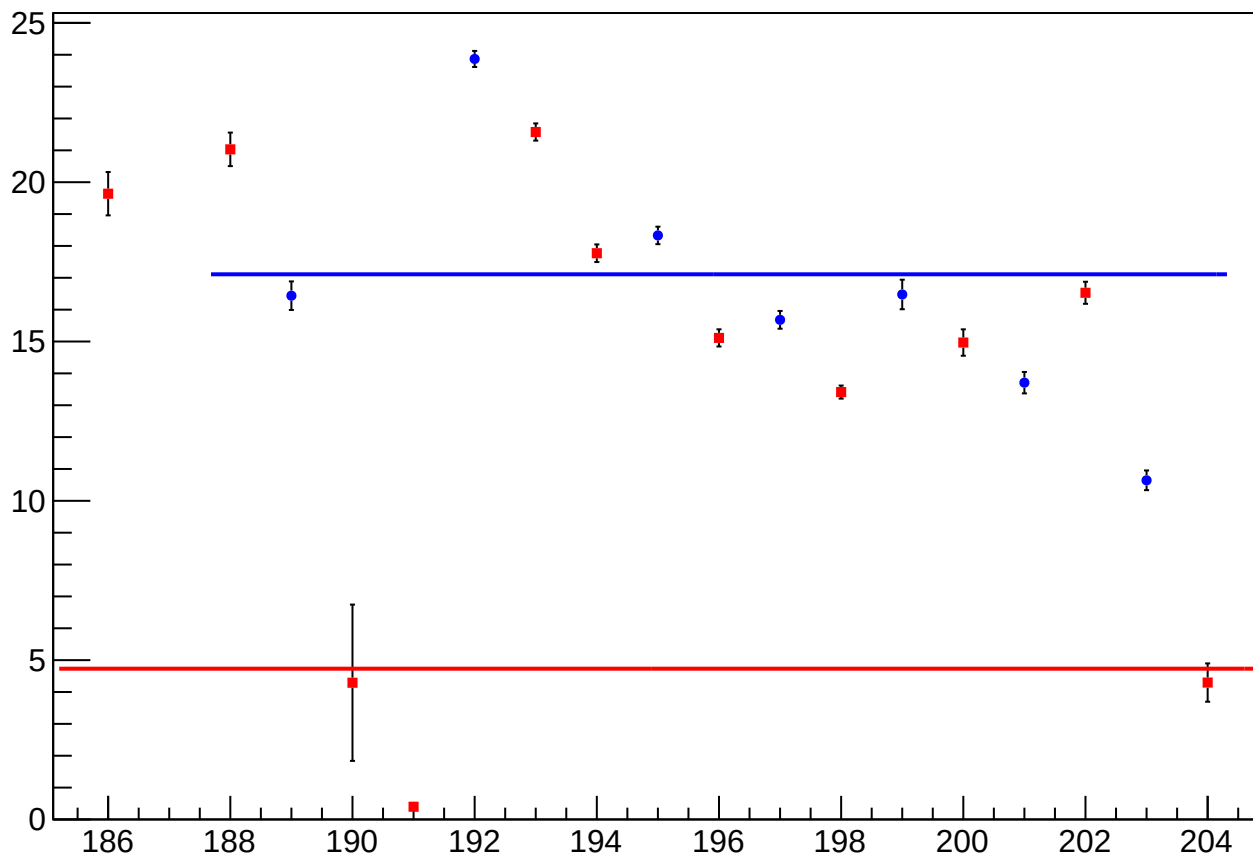
Right: -47.420 $\pm$ 0.025 χ^2 /NDF: 798348.7/17

In: -58.384 $\pm$ 0.042 χ^2 /NDF:5770.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.420 $\pm$ 0.025 χ^2 /NDF: 798348.7/17

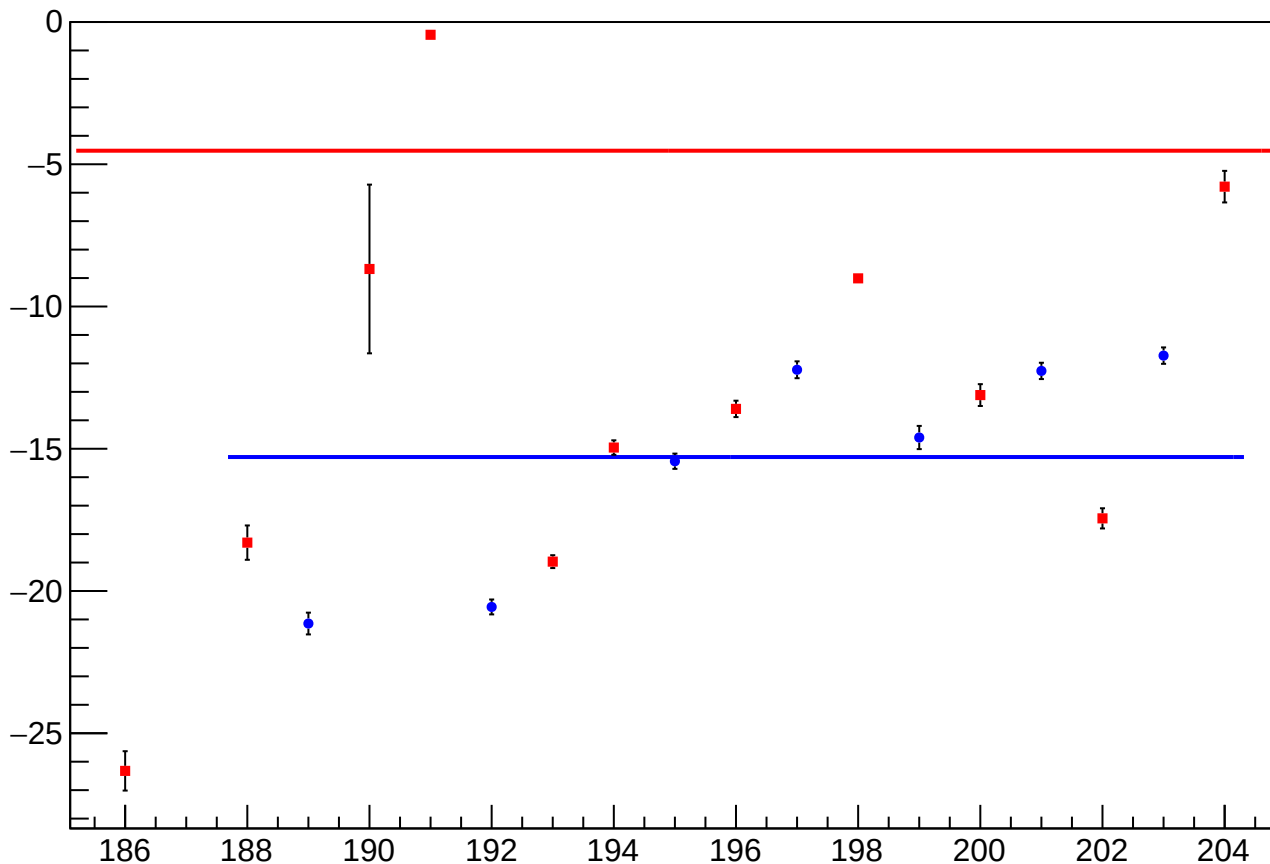
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 17.109+/-0.119 χ^2 /NDF: 1307.0/6
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: 4.732+/-0.056 χ^2 /NDF: 16930.4/10
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: 6.987+/-0.051 χ^2 /NDF: 27111.2/17
 In: 17.109+/-0.119 χ^2 /NDF:1307.0/6
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: 6.987+/-0.051 χ^2 /NDF: 27111.2/17

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -15.291+/-0.114 χ^2/NDF : 1012.5/6

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

Right Out: -4.524+/-0.053 χ^2/NDF : 15107.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

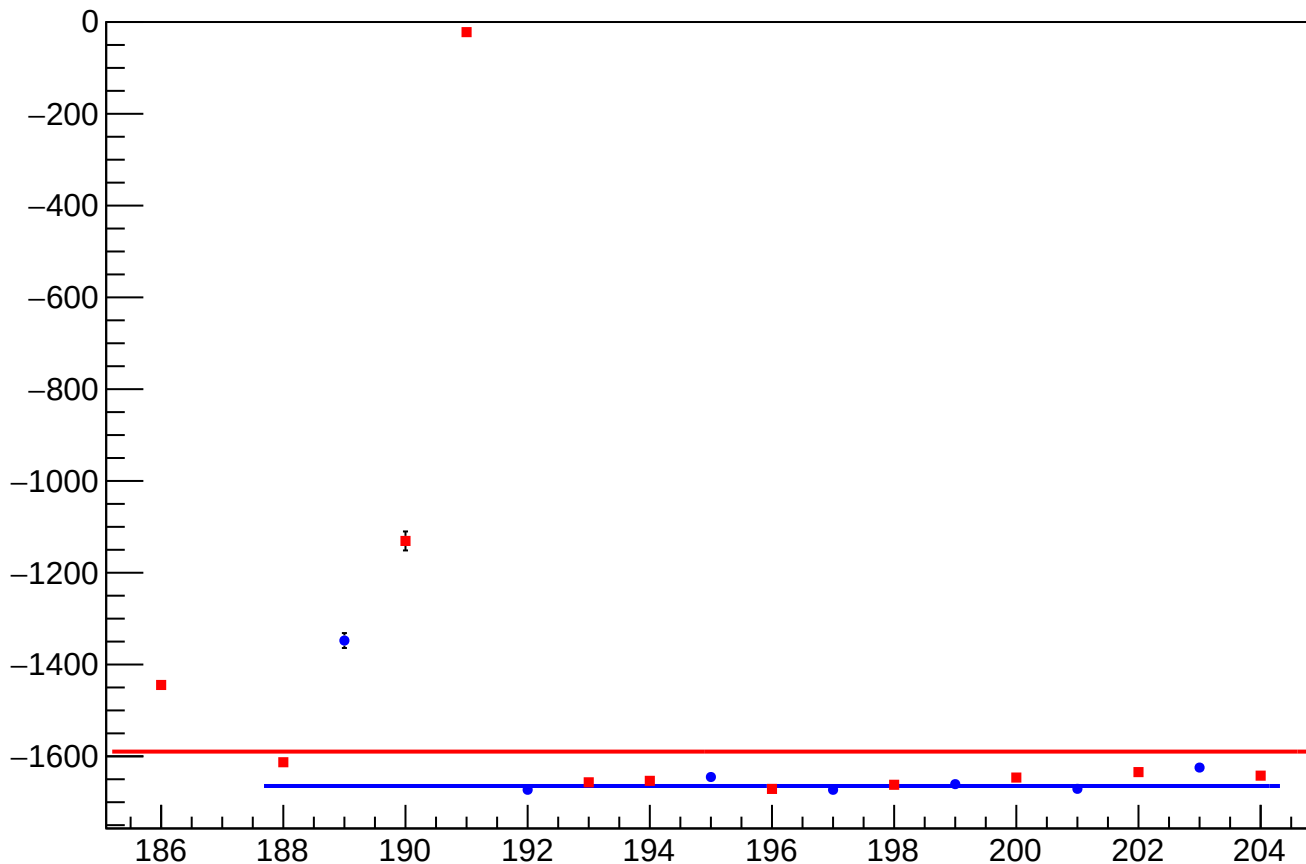
Right: -6.410+/-0.048 χ^2/NDF : 23471.9/17

In: -15.291+/-0.114 χ^2/NDF :1012.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.410+/-0.048 χ^2/NDF : 23471.9/17

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1664.663+/-0.364 χ^2/NDF : 1224.3/6

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

Right Out: -1589.729+/-0.271 χ^2/NDF : 1266138.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

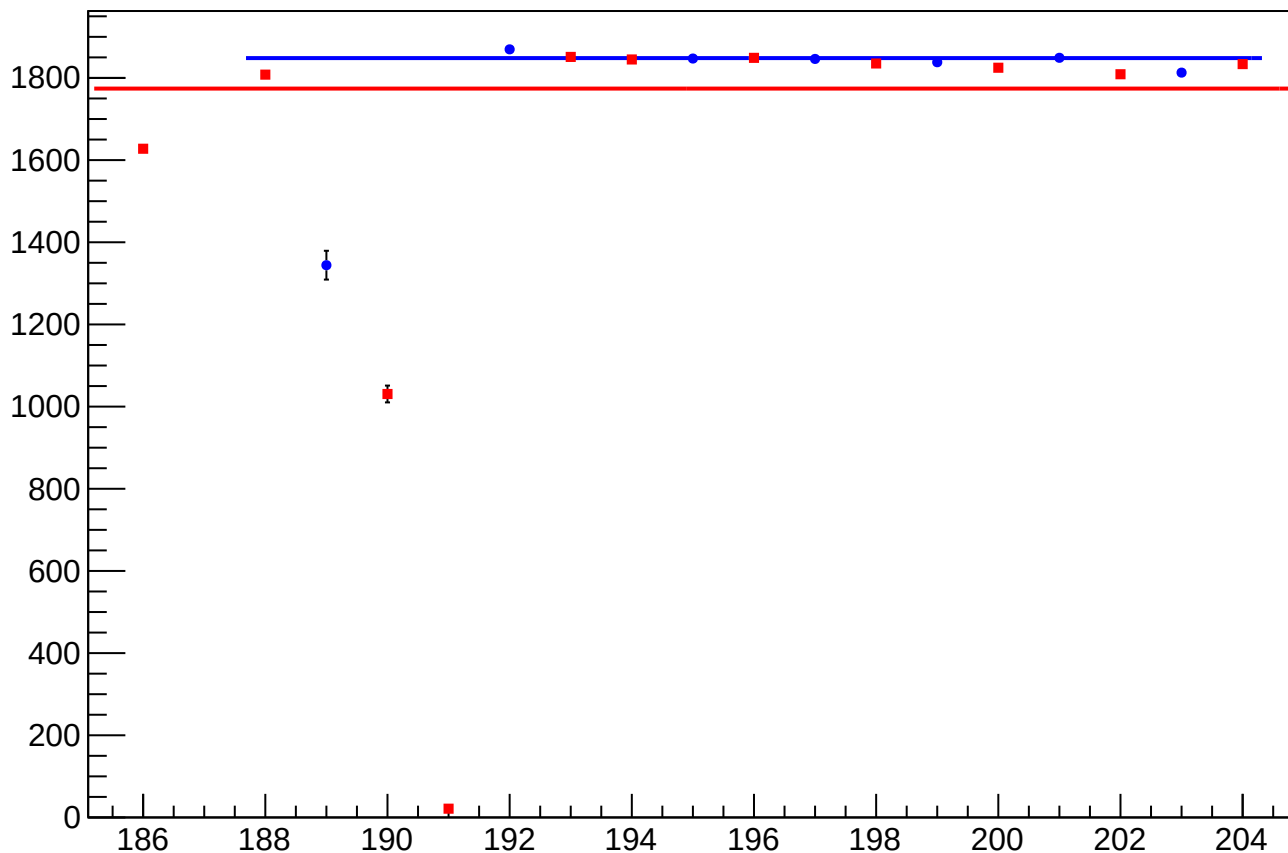
Right: -1616.517+/-0.217 χ^2/NDF : 1294652.9/17

In: -1664.663+/-0.364 χ^2/NDF : 1224.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1616.517+/-0.217 χ^2/NDF : 1294652.9/17

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1848.286 $\pm$ 0.367 χ^2 /NDF: 1572.7/6

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

Right Out: 1774.068 $\pm$ 0.264 χ^2 /NDF: 1511656.7/10

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

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

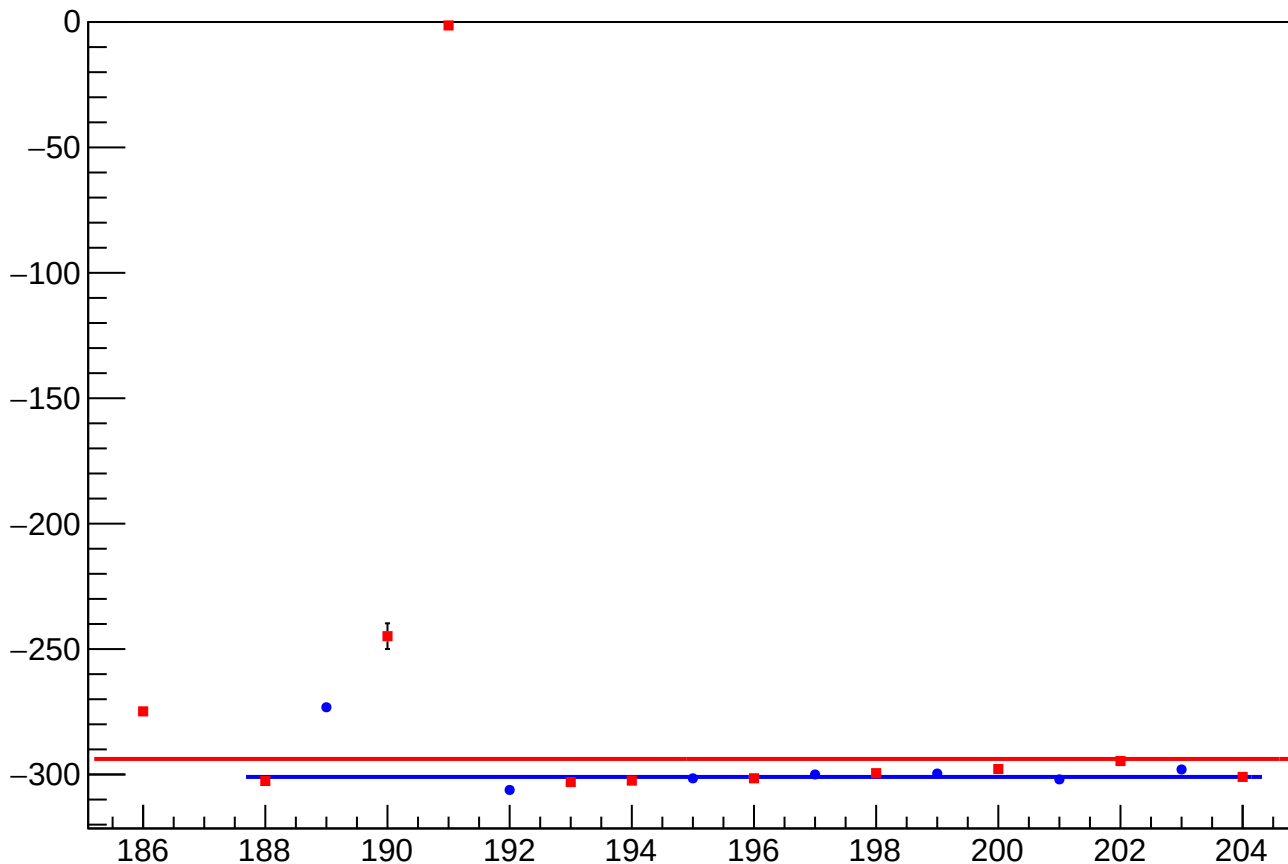
Right: 1799.393 $\pm$ 0.214 χ^2 /NDF: 1540160.3/17

In: 1848.286 $\pm$ 0.367 χ^2 /NDF:1572.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1799.393 $\pm$ 0.214 χ^2 /NDF: 1540160.3/17

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -300.981 ± 0.050 χ^2/NDF : 16530.2/6

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

Right Out: -293.809 ± 0.034 χ^2/NDF : 1517467.9/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

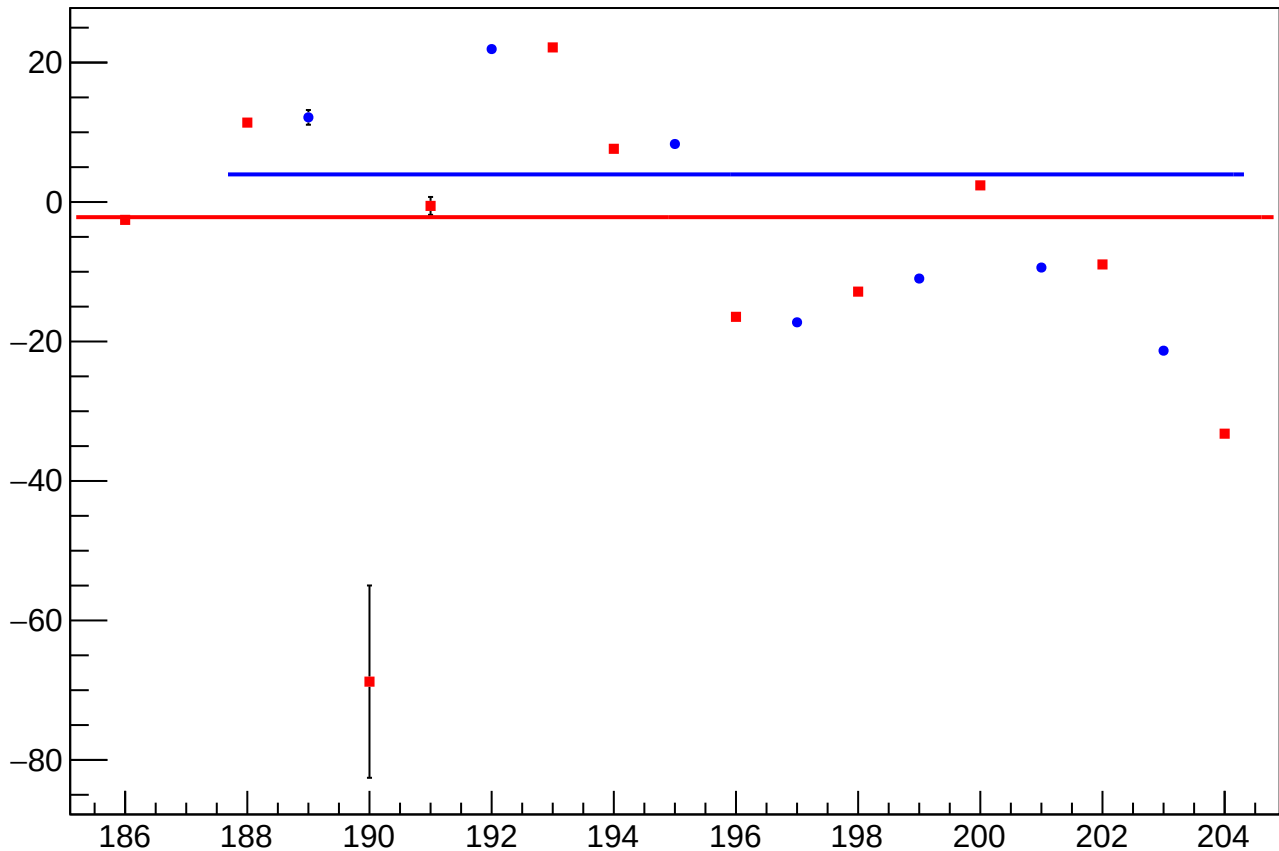
Right: -296.061 ± 0.028 χ^2/NDF : 1547897.7/17

In: -300.981 ± 0.050 χ^2/NDF : 16530.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -296.061 ± 0.028 χ^2/NDF : 1547897.7/17

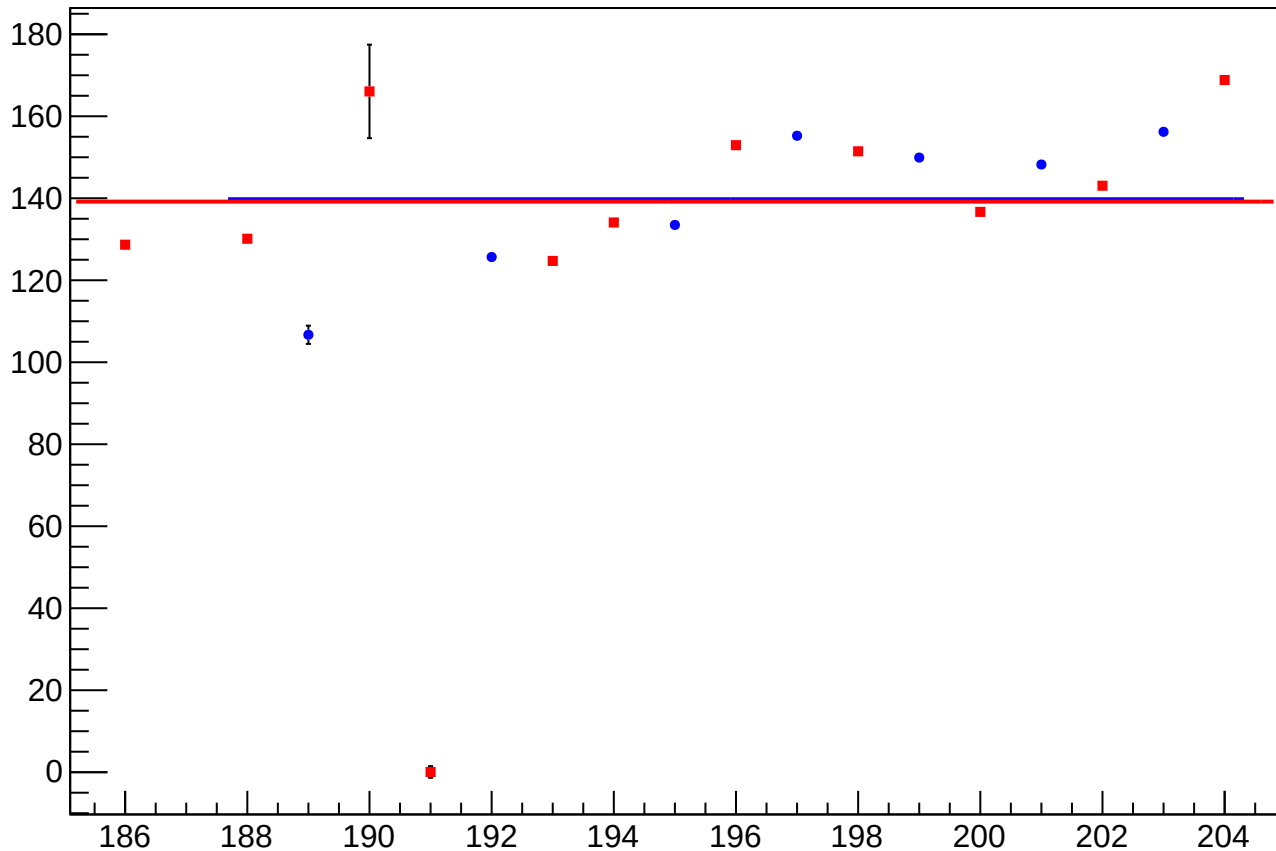
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 3.960+/-0.160 χ^2/NDF : 10875.7/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.171+/-0.152 χ^2/NDF : 9690.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.735+/-0.110 χ^2/NDF : 21337.8/17
 In: 3.960+/-0.160 χ^2/NDF : 10875.7/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.735+/-0.110 χ^2/NDF : 21337.8/17

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 139.758+/-0.146 χ^2/NDF : 7148.8/6

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

Right Out: 139.177+/-0.140 χ^2/NDF : 17665.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

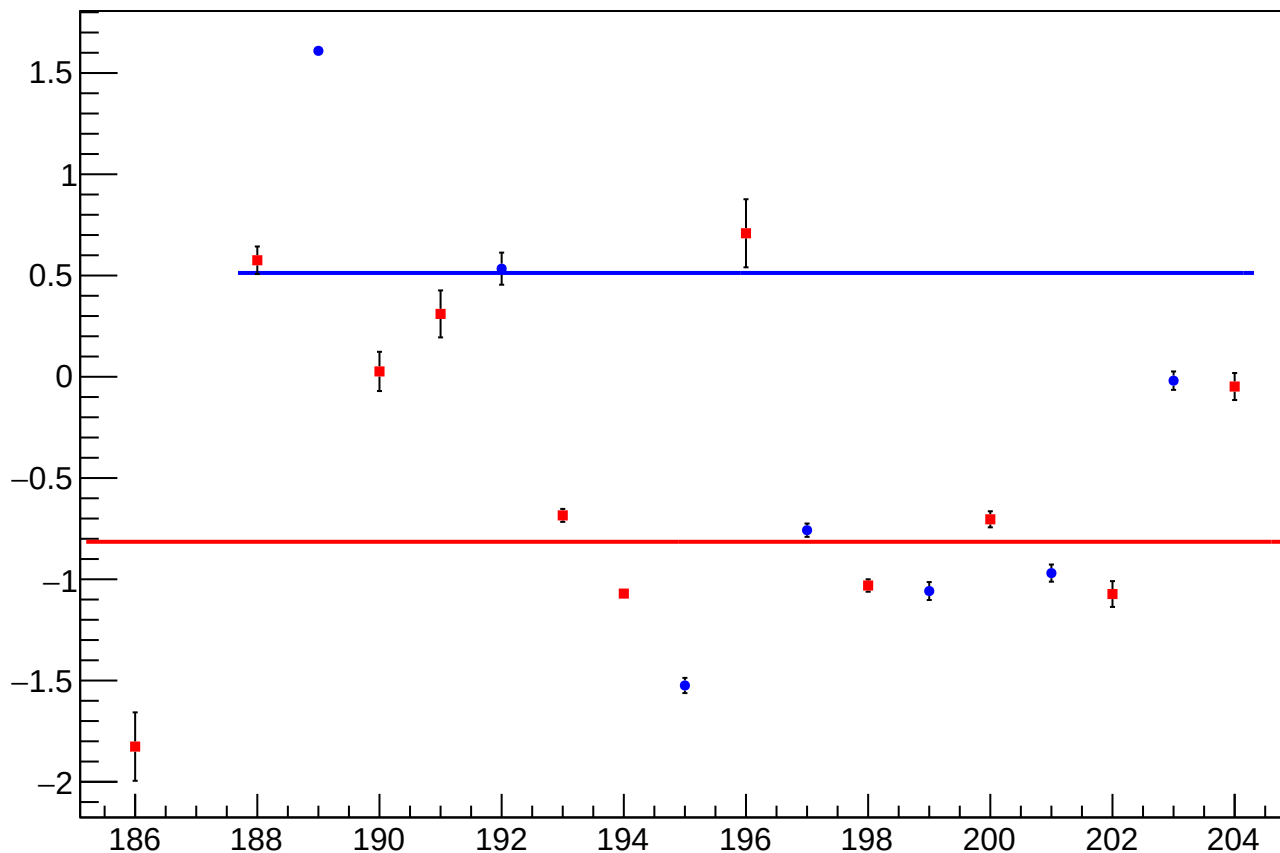
Right: 139.454+/-0.101 χ^2/NDF : 24822.2/17

In: 139.758+/-0.146 χ^2/NDF : 7148.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.454+/-0.101 χ^2/NDF : 24822.2/17

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.012 χ^2/NDF : 11986.4/6

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

Right Out: -0.815+/-0.013 χ^2/NDF : 1072.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

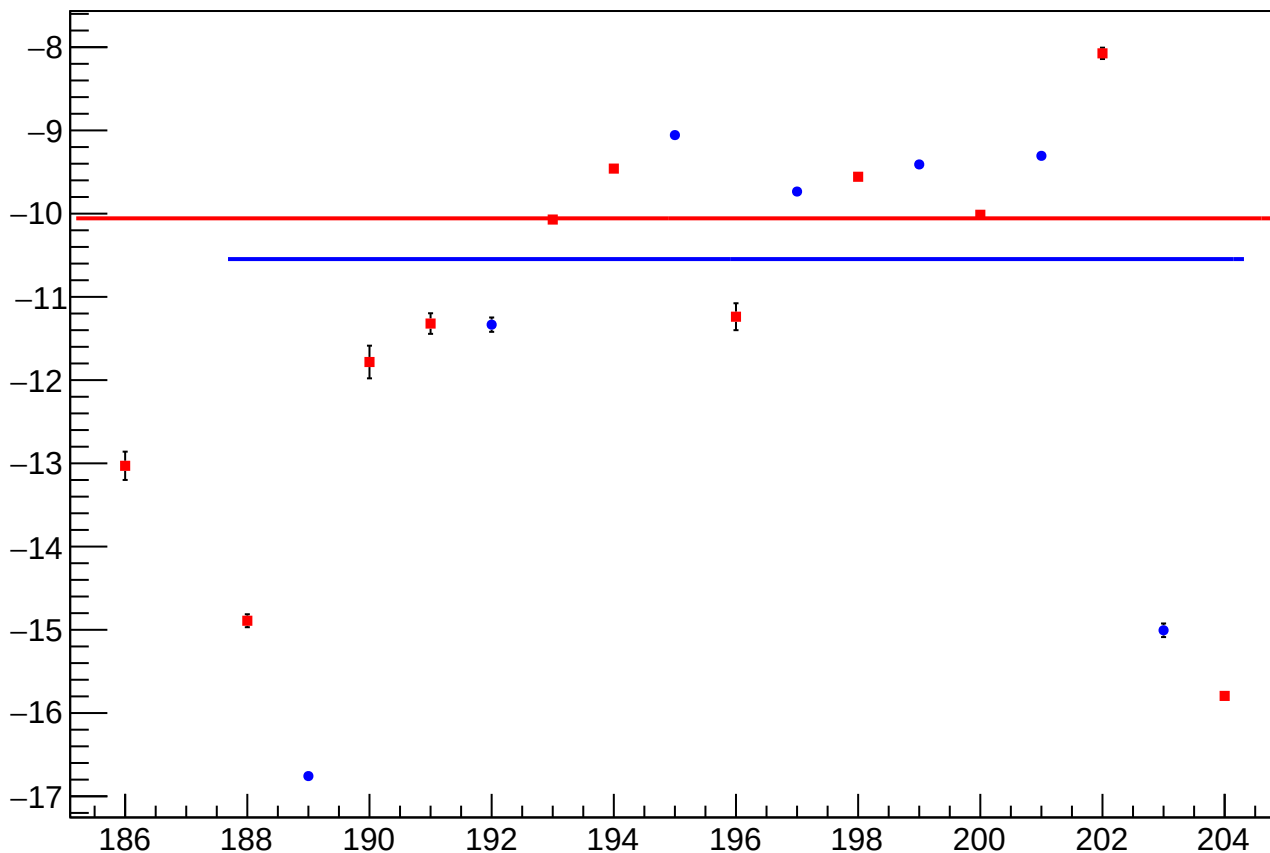
Right: -0.070+/-0.009 χ^2/NDF : 18823.8/17

In: 0.513+/-0.012 χ^2/NDF : 11986.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.070+/-0.009 χ^2/NDF : 18823.8/17

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.546 $\pm$ 0.018 χ^2 /NDF: 18306.5/6

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

Right Out: -10.056 $\pm$ 0.013 χ^2 /NDF: 16168.2/10

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

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

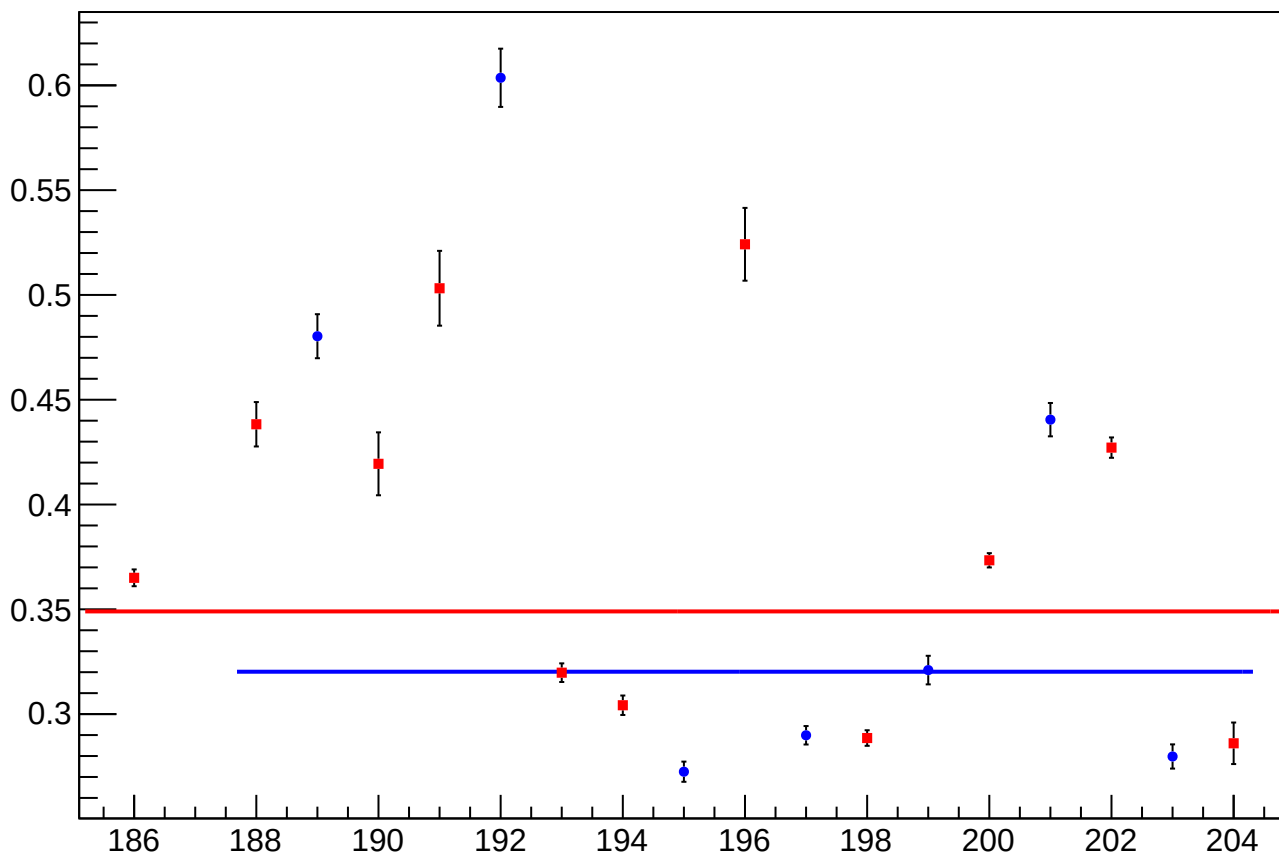
Right: -10.213 $\pm$ 0.010 χ^2 /NDF: 34957.2/17

In: -10.546 $\pm$ 0.018 χ^2 /NDF:18306.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.213 $\pm$ 0.010 χ^2 /NDF: 34957.2/17

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.320+/-0.002 χ^2/NDF : 1071.4/6

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

Right Out: 0.349+/-0.002 χ^2/NDF : 1036.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

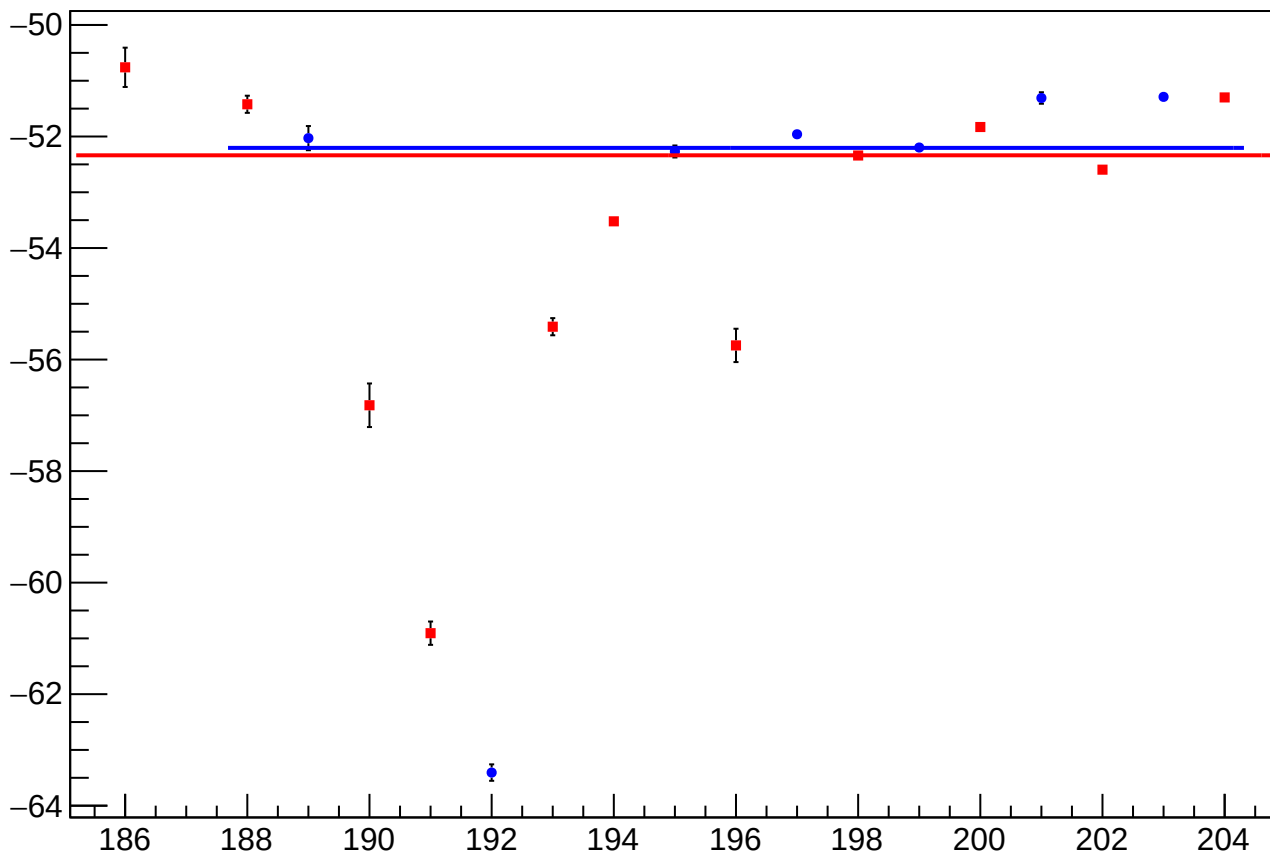
Right: 0.340+/-0.001 χ^2/NDF : 2208.7/17

In: 0.320+/-0.002 χ^2/NDF :1071.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.340+/-0.001 χ^2/NDF : 2208.7/17

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.204 $\pm$ 0.024 χ^2 /NDF: 6198.4/6

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

Right Out: -52.337 $\pm$ 0.018 χ^2 /NDF: 3539.0/10

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

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

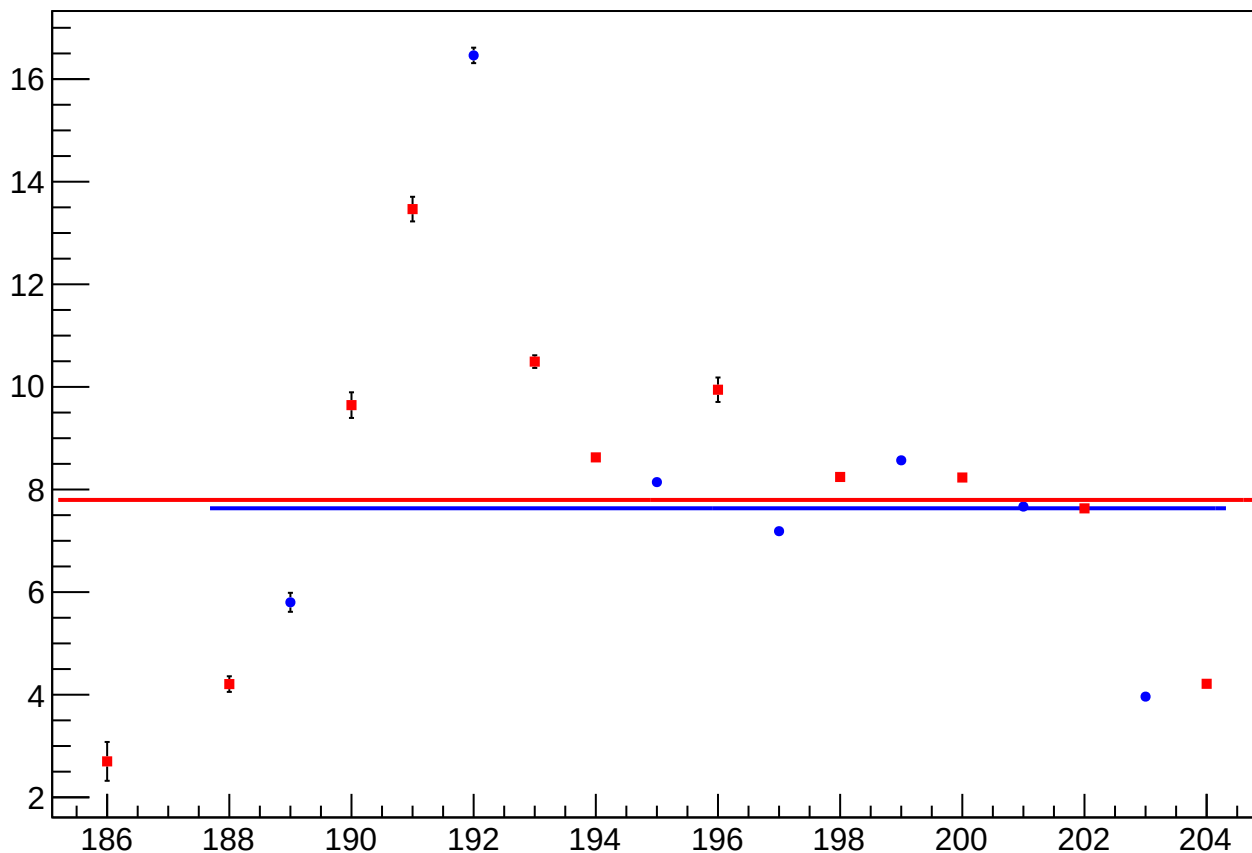
Right: -52.290 $\pm$ 0.014 χ^2 /NDF: 9757.6/17

In: -52.204 $\pm$ 0.024 χ^2 /NDF:6198.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.290 $\pm$ 0.014 χ^2 /NDF: 9757.6/17

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.634 $\pm$ 0.025 χ^2 /NDF: 7892.6/6

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

Right Out: 7.797 $\pm$ 0.019 χ^2 /NDF: 6532.7/10

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

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

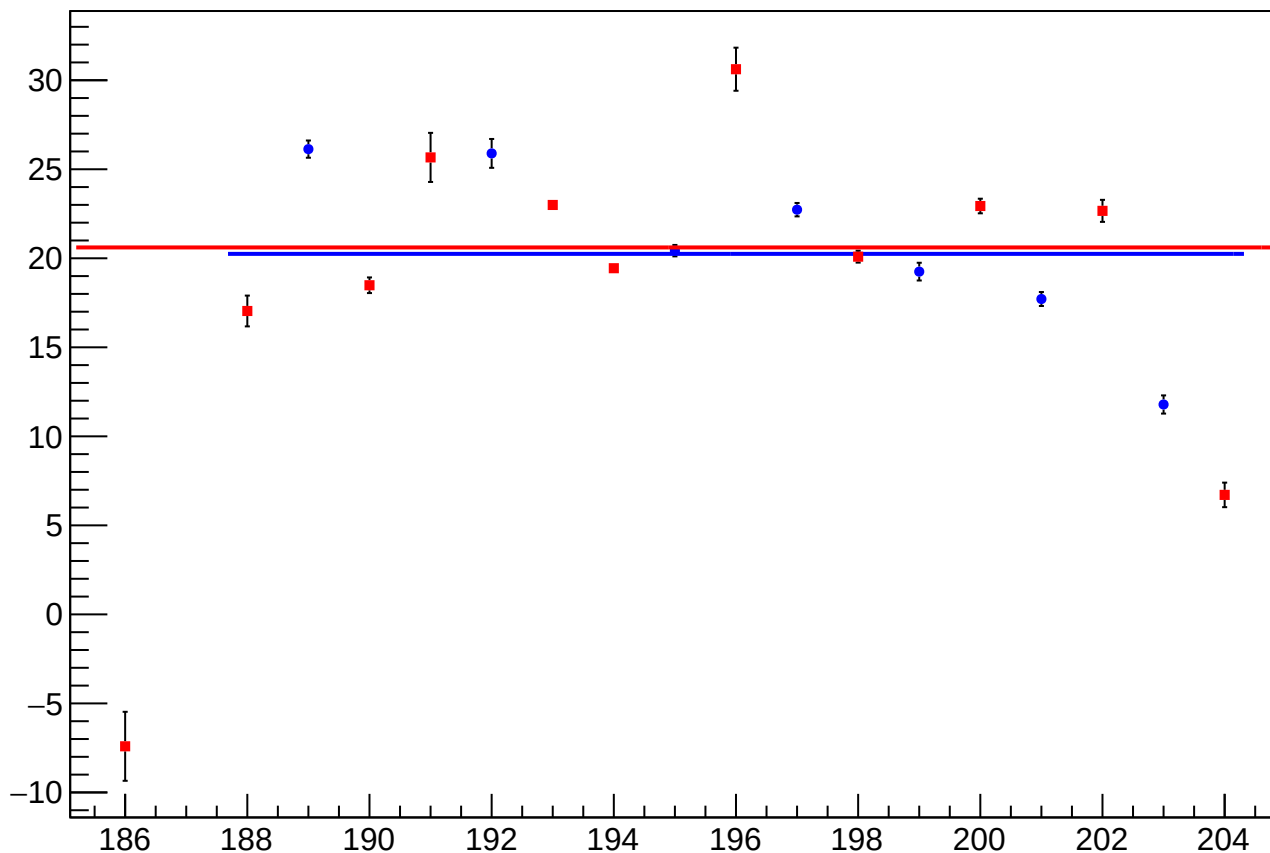
Right: 7.737 $\pm$ 0.015 χ^2 /NDF: 14453.0/17

In: 7.634 $\pm$ 0.025 χ^2 /NDF:7892.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.737 $\pm$ 0.015 χ^2 /NDF: 14453.0/17

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 20.248 $\pm$ 0.165 χ^2 /NDF: 560.1/6

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

Right Out: 20.609 $\pm$ 0.115 χ^2 /NDF: 952.2/10

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

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

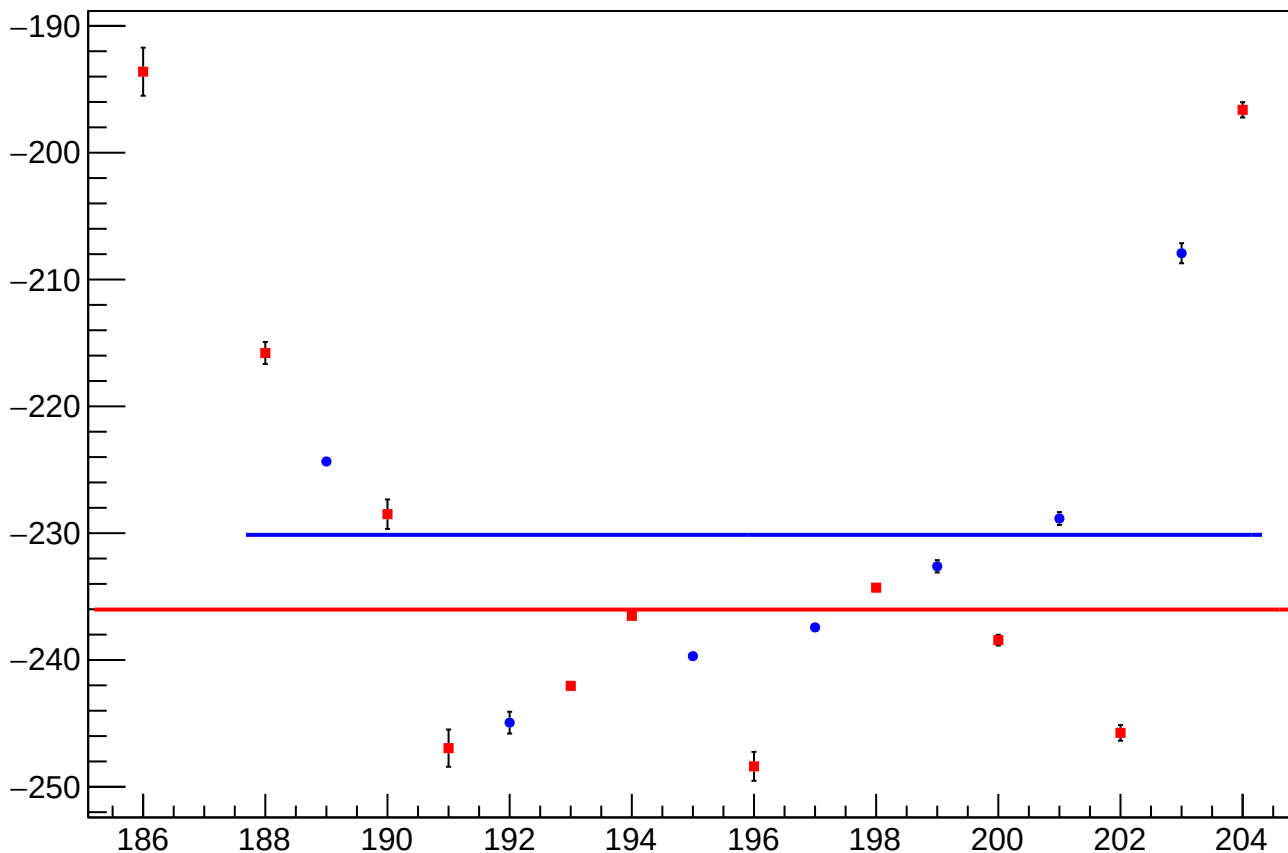
Right: 20.491 $\pm$ 0.094 χ^2 /NDF: 1515.5/17

In: 20.248 $\pm$ 0.165 χ^2 /NDF: 560.1/6

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

All: 20.491 $\pm$ 0.094 χ^2 /NDF: 1515.5/17

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -230.132 $\pm$ 0.141 χ^2 /NDF: 3109.1/6

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

Right Out: -236.024 $\pm$ 0.130 χ^2 /NDF: 6485.2/10

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

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

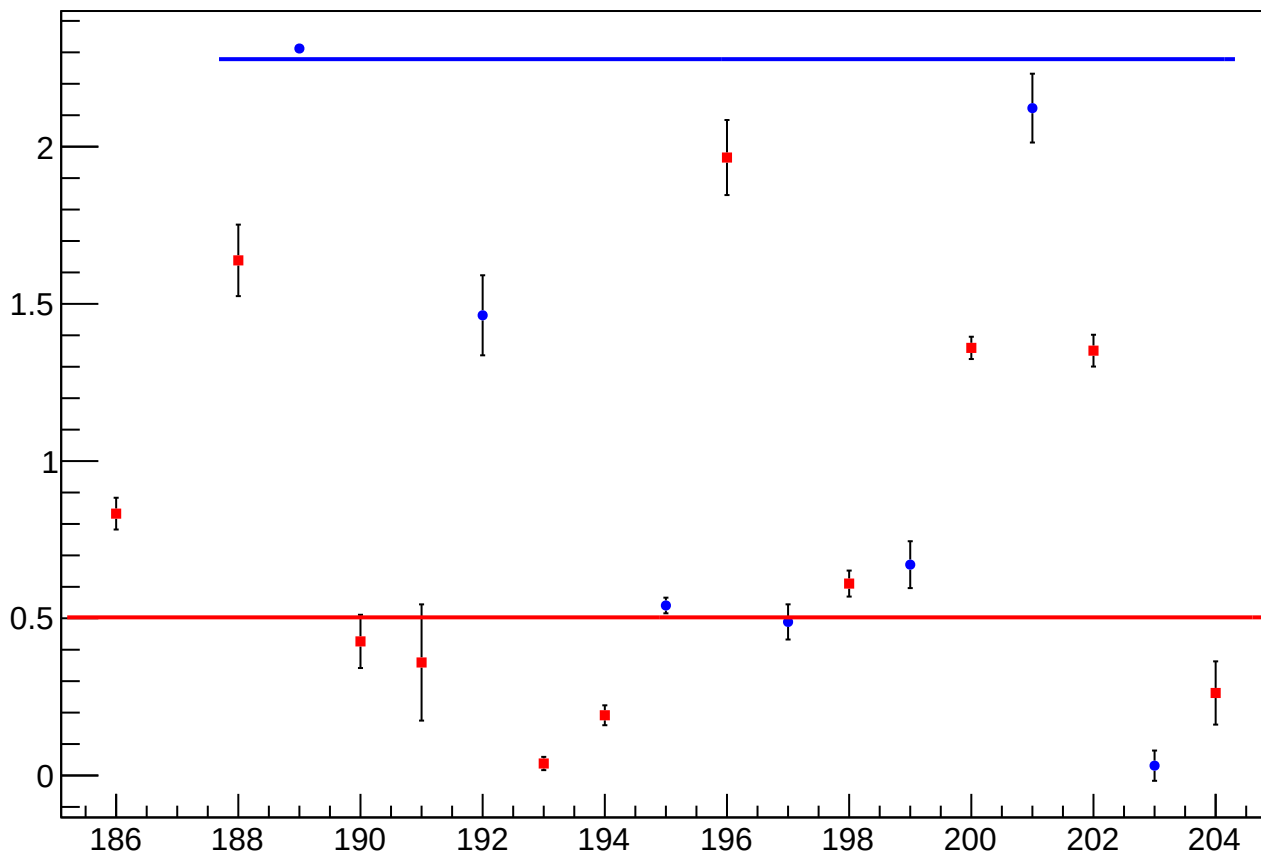
Right: -233.332 $\pm$ 0.096 χ^2 /NDF: 10537.7/17

In: -230.132 $\pm$ 0.141 χ^2 /NDF:3109.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -233.332 $\pm$ 0.096 χ^2 /NDF: 10537.7/17

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.278 ± 0.003 χ^2/NDF : 8756.1/6

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

Right Out: 0.503 ± 0.013 χ^2/NDF : 1755.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

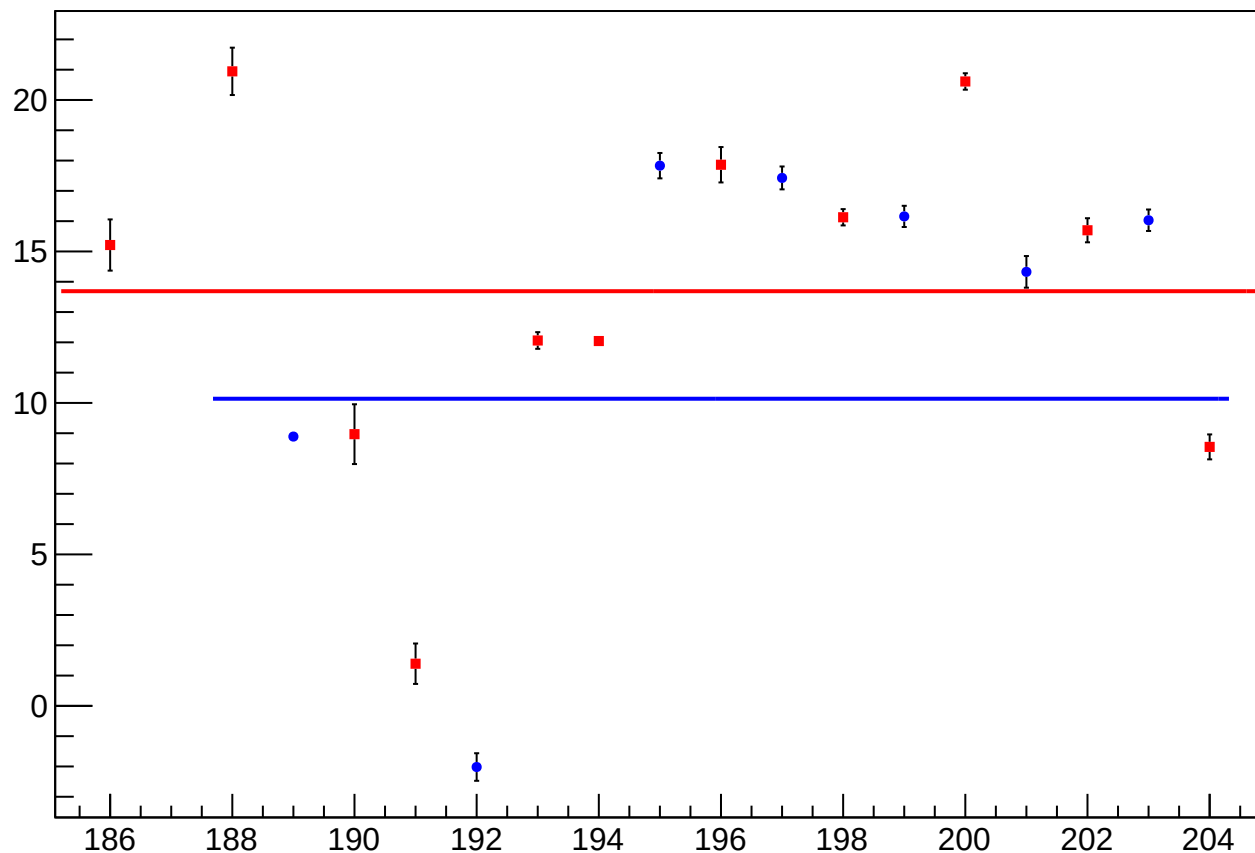
Right: 2.208 ± 0.003 χ^2/NDF : 28152.4/17

In: 2.278 ± 0.003 χ^2/NDF : 8756.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.208 ± 0.003 χ^2/NDF : 28152.4/17

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.139+/-0.080 χ^2/NDF : 2243.9/6

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

Right Out: 13.688+/-0.094 χ^2/NDF : 1589.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

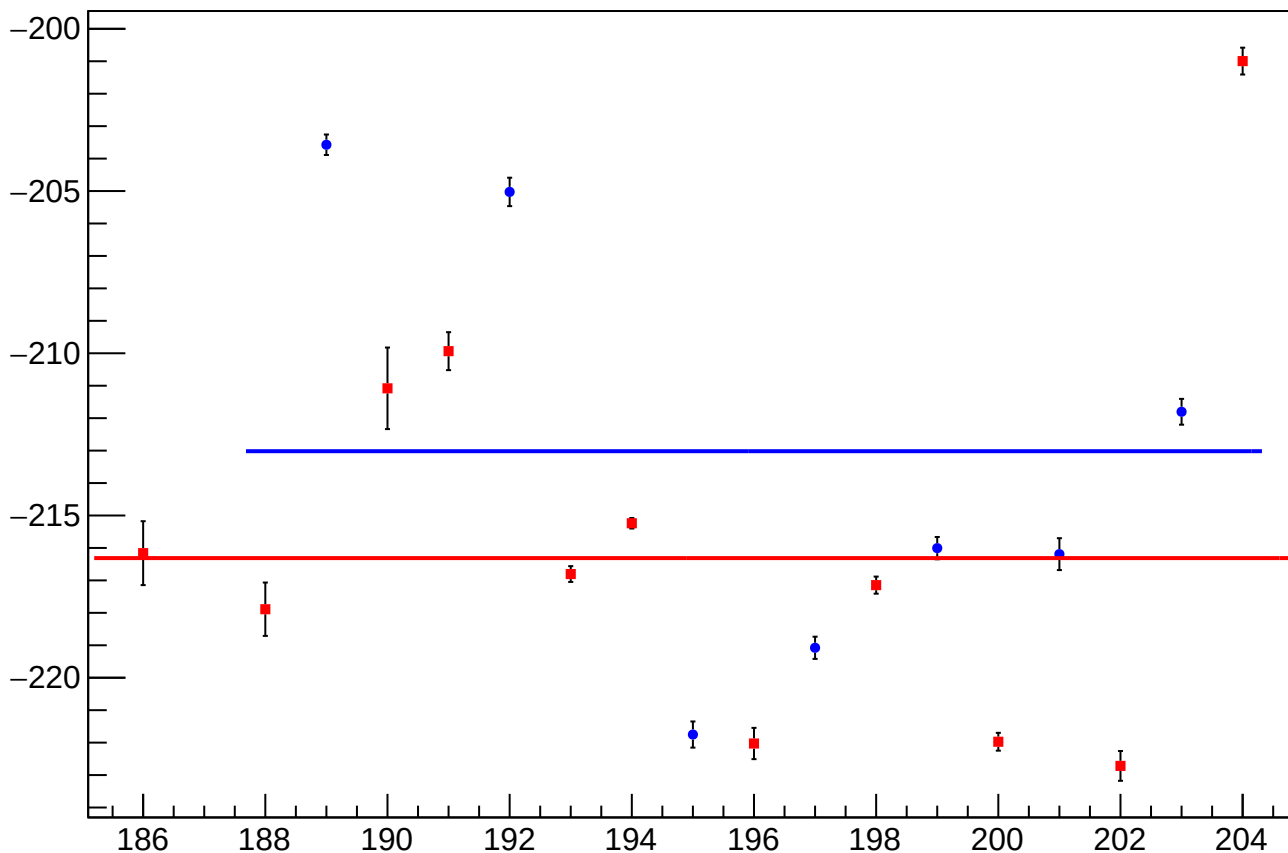
Right: 11.627+/-0.061 χ^2/NDF : 4654.5/17

In: 10.139+/-0.080 χ^2/NDF :2243.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 11.627+/-0.061 χ^2/NDF : 4654.5/17

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -213.018+/-0.143 χ^2/NDF : 2135.8/6

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

Right Out: -216.313+/-0.098 χ^2/NDF : 2327.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

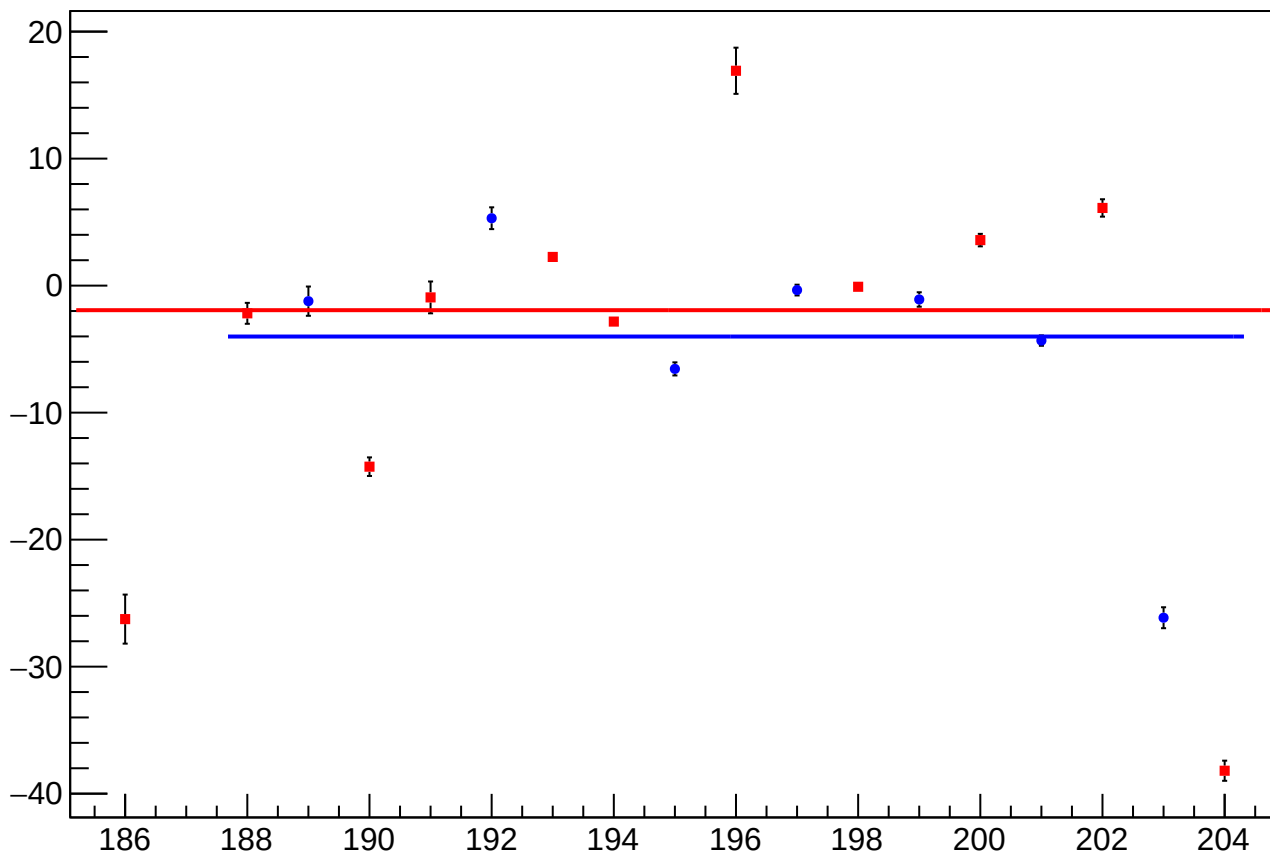
Right: -215.259+/-0.081 χ^2/NDF : 4824.1/17

In: -213.018+/-0.143 χ^2/NDF : 2135.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -215.259+/-0.081 χ^2/NDF : 4824.1/17

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -4.008 ± 0.213 χ^2/NDF : 970.1/6

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

Right Out: -1.934 ± 0.130 χ^2/NDF : 3148.9/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

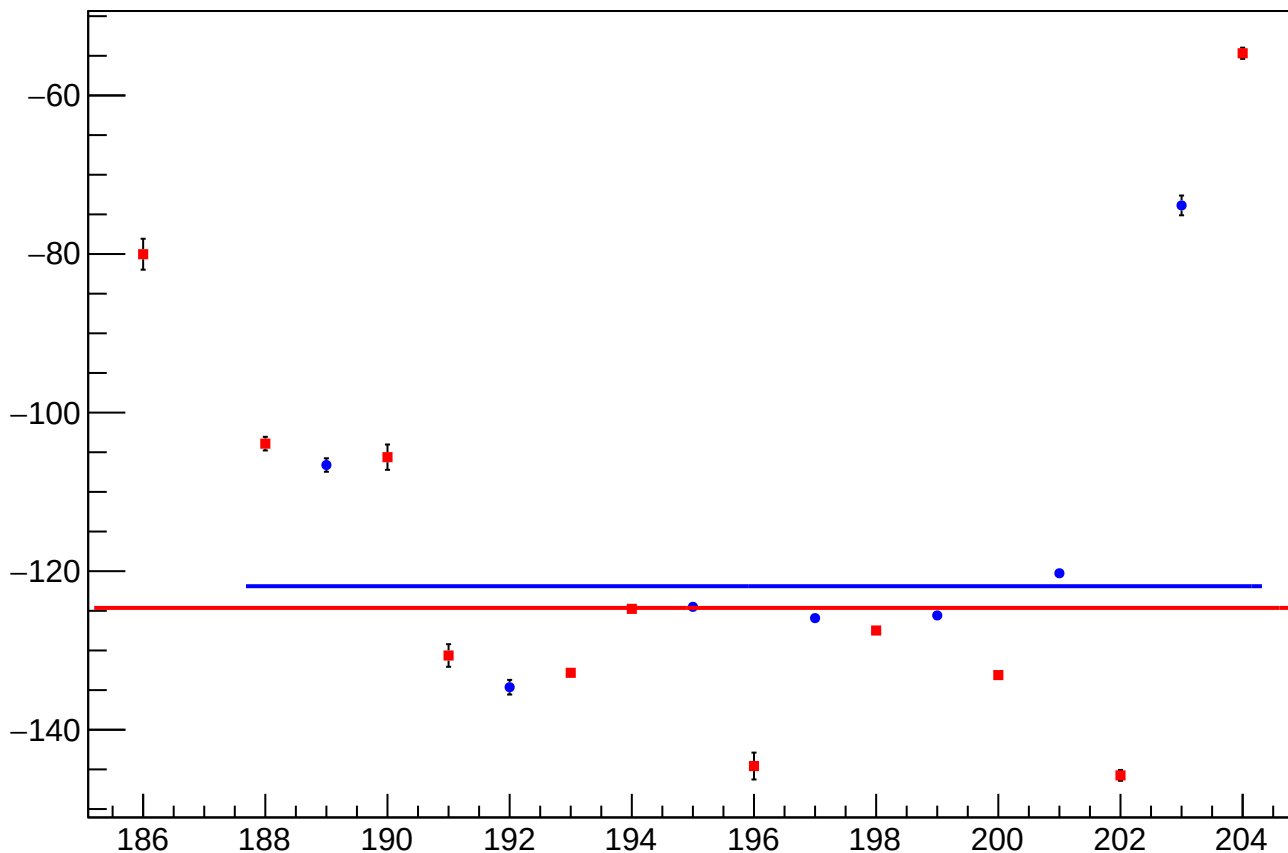
Right: -2.494 ± 0.111 χ^2/NDF : 4188.1/17

In: -4.008 ± 0.213 χ^2/NDF : 970.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.494 ± 0.111 χ^2/NDF : 4188.1/17

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -121.895+/-0.224 χ^2/NDF : 2167.8/6

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

Right Out: -124.632+/-0.136 χ^2/NDF : 13124.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

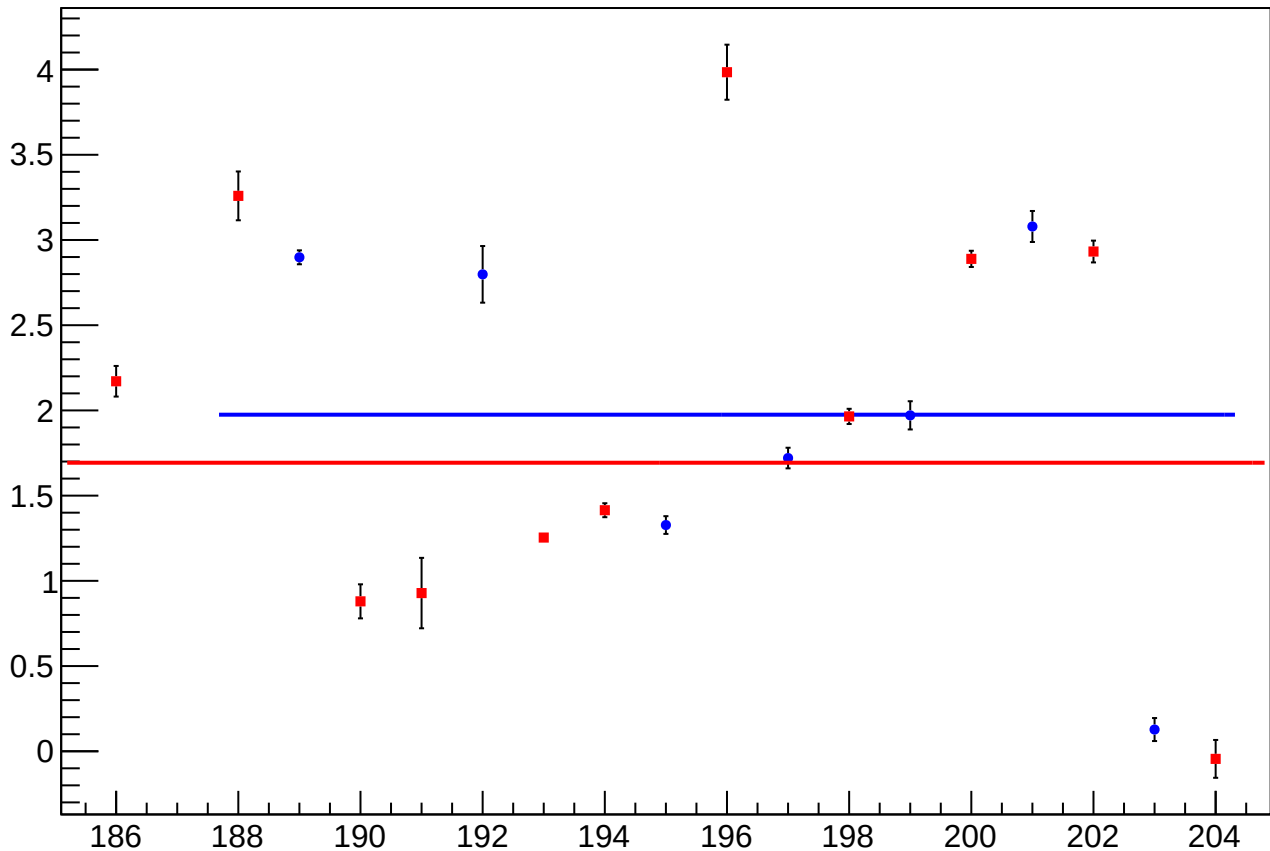
Right: -123.893+/-0.116 χ^2/NDF : 15401.6/17

In: -121.895+/-0.224 χ^2/NDF : 2167.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.893+/-0.116 χ^2/NDF : 15401.6/17

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.975+/-0.024 χ^2/NDF : 1602.8/6

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

Right Out: 1.693+/-0.016 χ^2/NDF : 2108.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

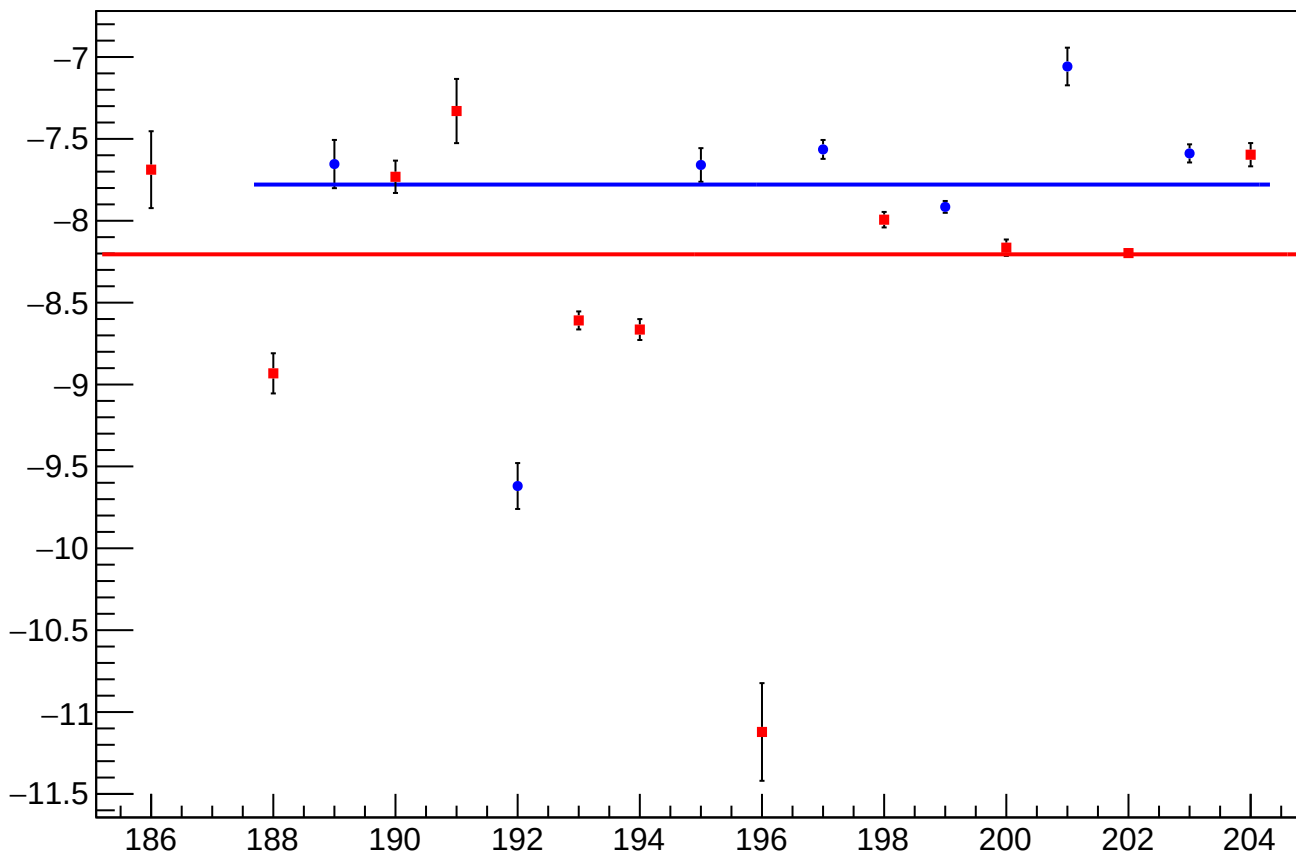
Right: 1.779+/-0.013 χ^2/NDF : 3808.3/17

In: 1.975+/-0.024 χ^2/NDF : 1602.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.779+/-0.013 χ^2/NDF : 3808.3/17

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.779 ± 0.025 χ^2/NDF : 253.8/6

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

Right Out: -8.205 ± 0.016 χ^2/NDF : 378.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

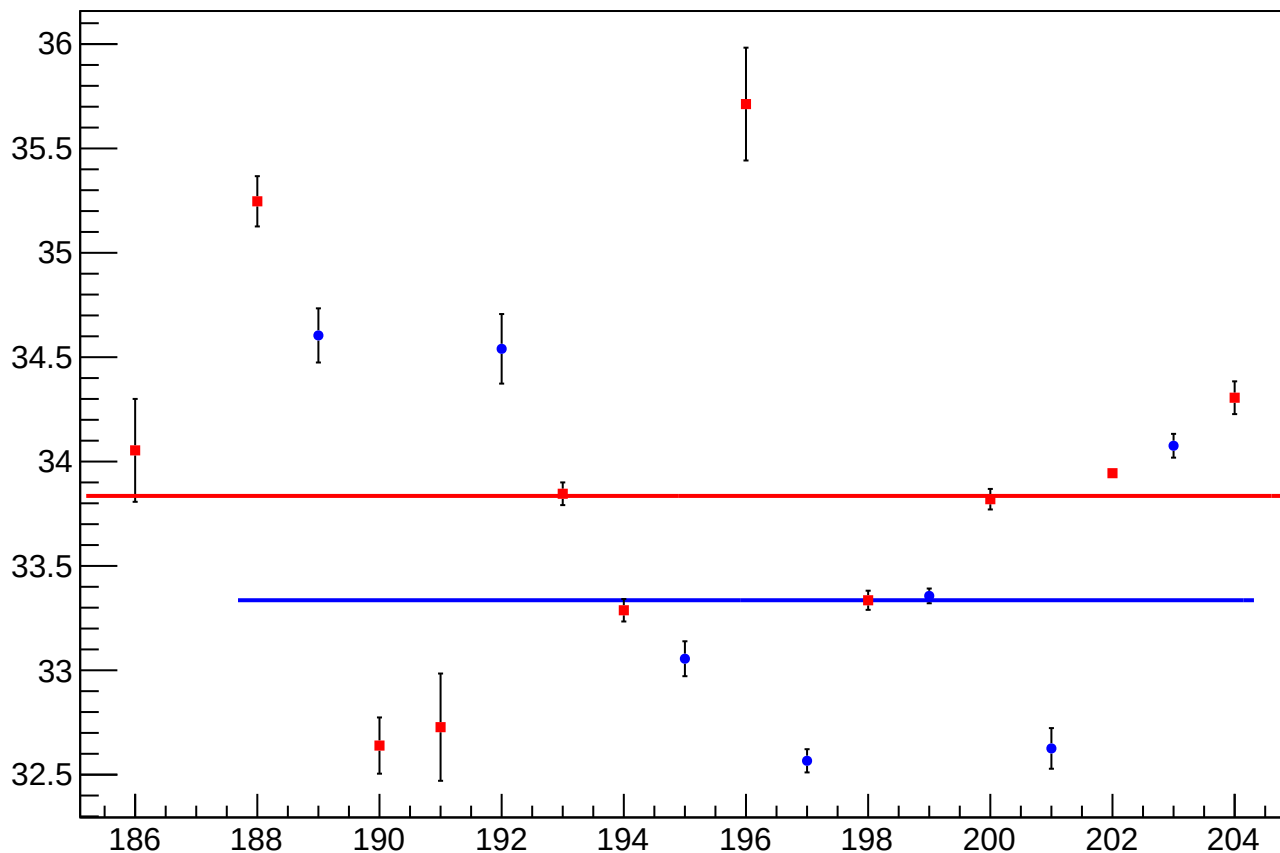
Right: -8.077 ± 0.013 χ^2/NDF : 842.9/17

In: -7.779 ± 0.025 χ^2/NDF : 253.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.077 ± 0.013 χ^2/NDF : 842.9/17

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.336 $\pm$ 0.024 χ^2 /NDF: 572.5/6

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

Right Out: 33.835 $\pm$ 0.015 χ^2 /NDF: 576.5/10

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

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

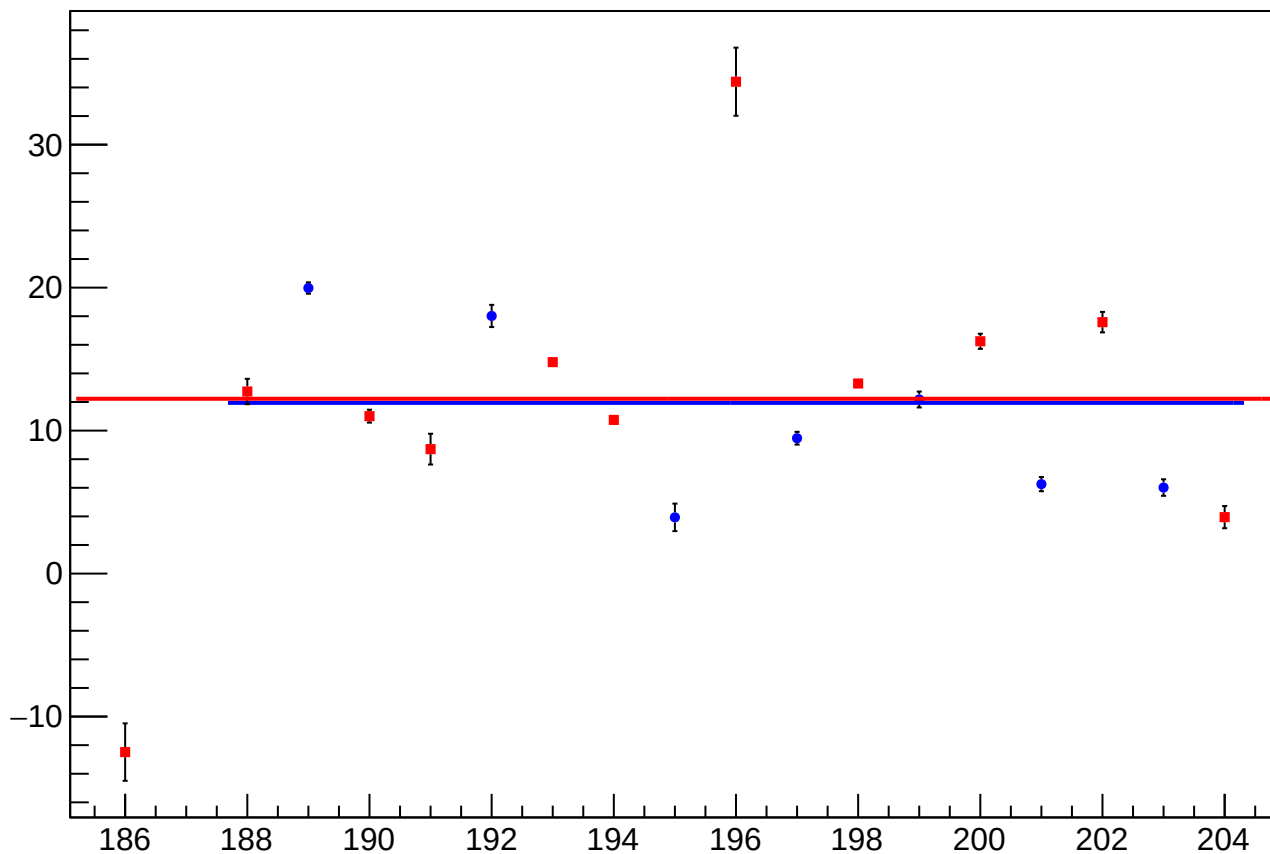
Right: 33.699 $\pm$ 0.012 χ^2 /NDF: 1472.2/17

In: 33.336 $\pm$ 0.024 χ^2 /NDF:572.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 33.699 $\pm$ 0.012 χ^2 /NDF: 1472.2/17

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 11.939+/-0.202 χ^2/NDF : 807.9/6

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

Right Out: 12.228+/-0.124 χ^2/NDF : 614.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

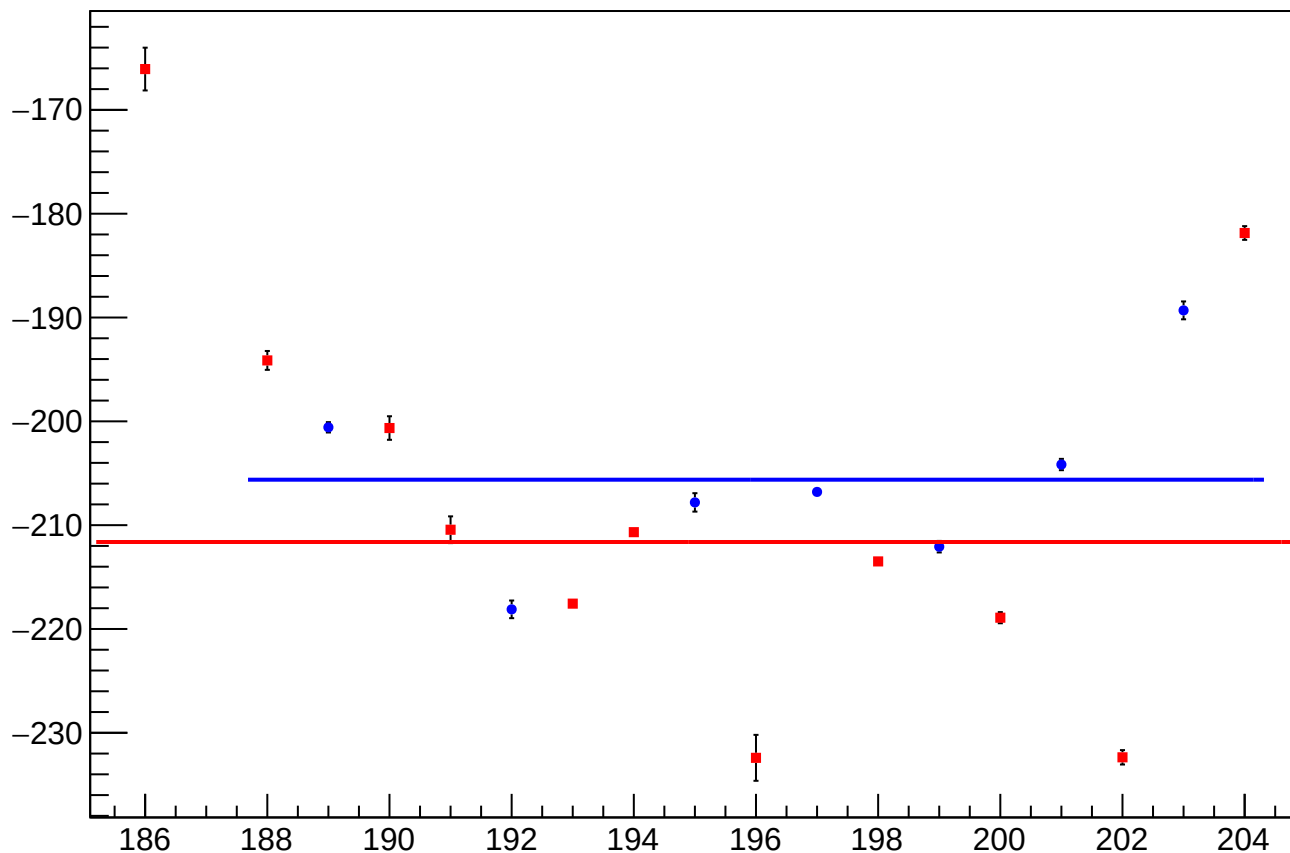
Right: 12.149+/-0.106 χ^2/NDF : 1423.7/17

In: 11.939+/-0.202 χ^2/NDF : 807.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.149+/-0.106 χ^2/NDF : 1423.7/17

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -205.621+/-0.224 χ^2/NDF : 831.9/6

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

Right Out: -211.621+/-0.122 χ^2/NDF : 4467.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

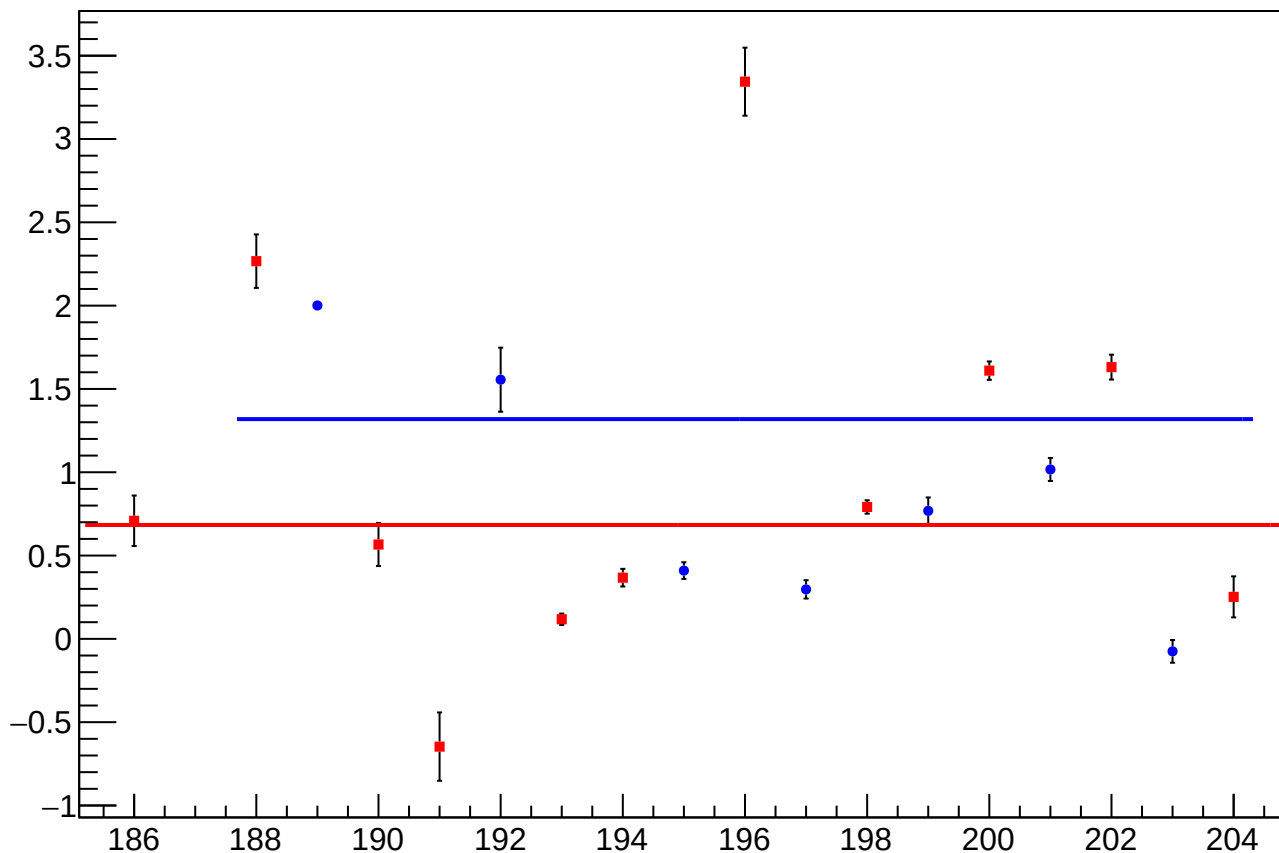
Right: -210.242+/-0.107 χ^2/NDF : 5852.7/17

In: -205.621+/-0.224 χ^2/NDF : 831.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -210.242+/-0.107 χ^2/NDF : 5852.7/17

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.319 $\pm$ 0.018 χ^2 /NDF: 1940.3/6

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

Right Out: 0.683 $\pm$ 0.020 χ^2 /NDF: 1084.2/10

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

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

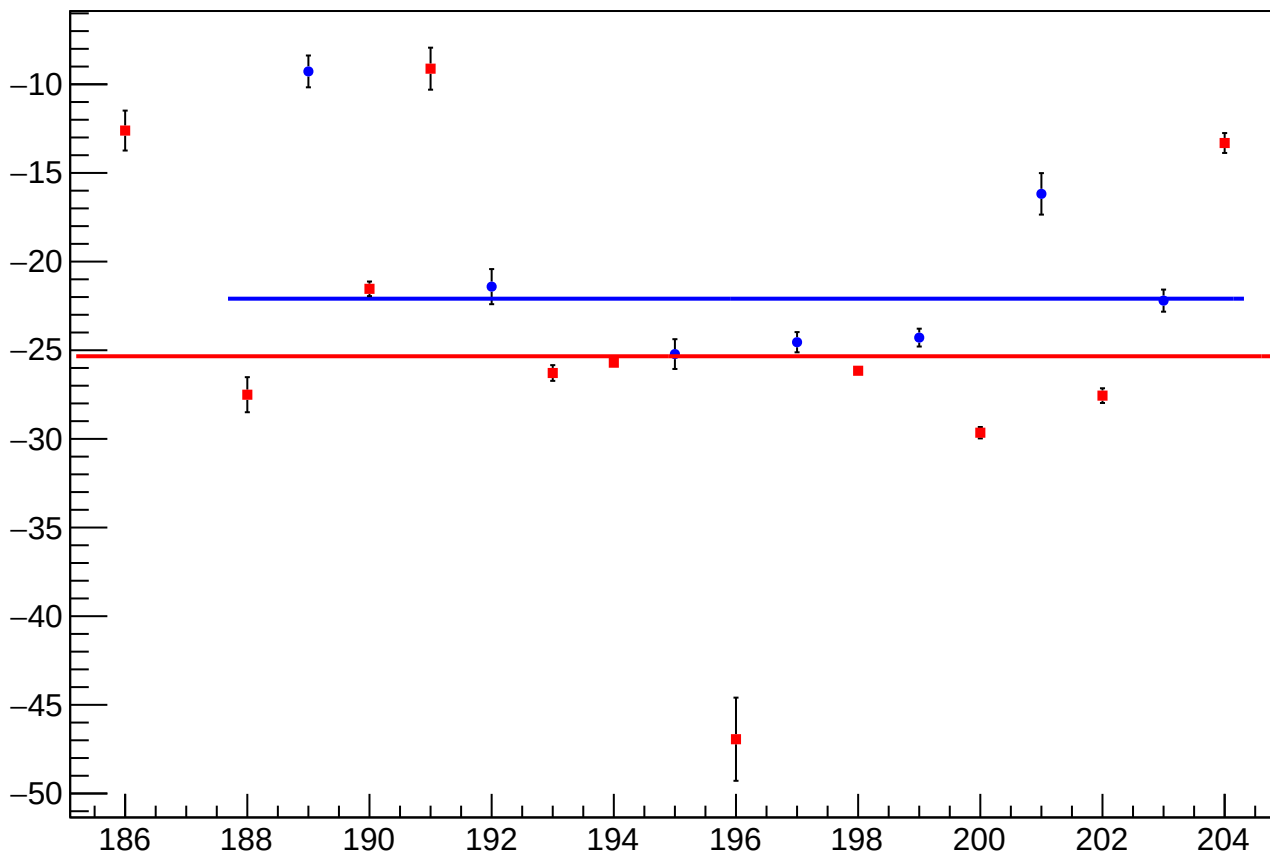
Right: 1.024 $\pm$ 0.013 χ^2 /NDF: 3588.1/17

In: 1.319 $\pm$ 0.018 χ^2 /NDF:1940.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.024 $\pm$ 0.013 χ^2 /NDF: 3588.1/17

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.092 $\pm$ 0.267 χ^2 /NDF: 281.4/6

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

Right Out: -25.340 $\pm$ 0.129 χ^2 /NDF: 1173.0/10

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

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

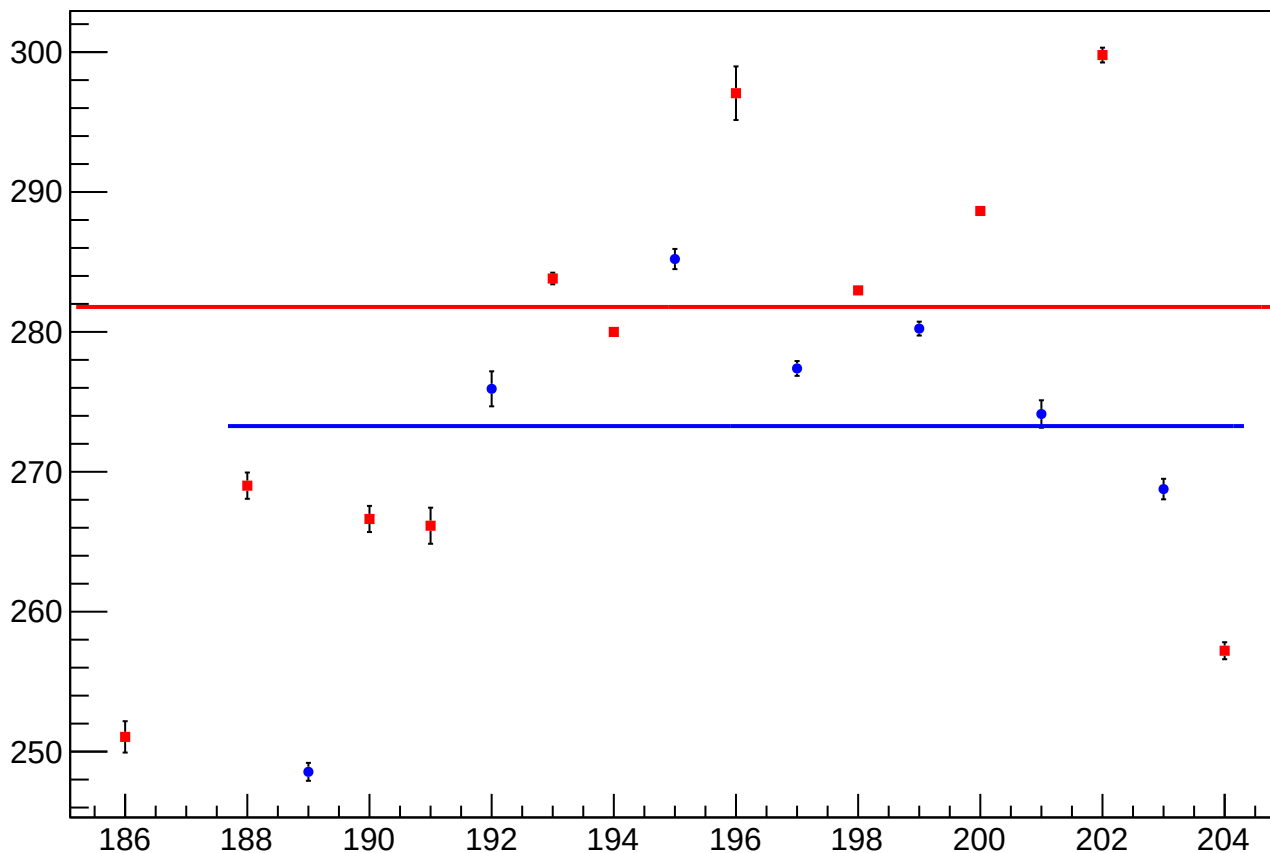
Right: -24.728 $\pm$ 0.116 χ^2 /NDF: 1574.3/17

In: -22.092 $\pm$ 0.267 χ^2 /NDF:281.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.728 $\pm$ 0.116 χ^2 /NDF: 1574.3/17

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.268 $\pm$ 0.254 χ^2 /NDF: 2062.5/6

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

Right Out: 281.784 $\pm$ 0.127 χ^2 /NDF: 4788.1/10

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

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

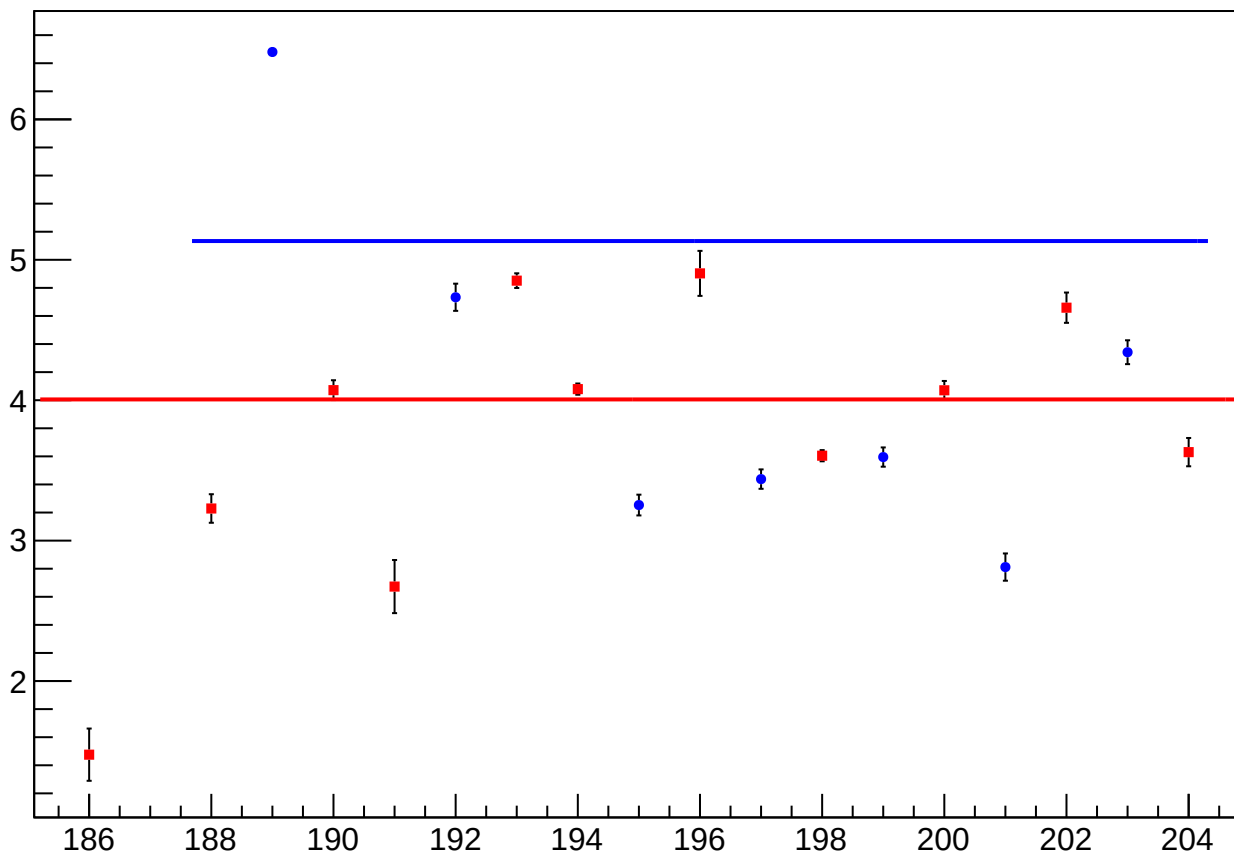
Right: 280.080 $\pm$ 0.114 χ^2 /NDF: 7751.2/17

In: 273.268 $\pm$ 0.254 χ^2 /NDF:2062.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 280.080 $\pm$ 0.114 χ^2 /NDF: 7751.2/17

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 5.134+/-0.022 χ^2/NDF : 4344.5/6

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

Right Out: 4.006+/-0.020 χ^2/NDF : 743.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

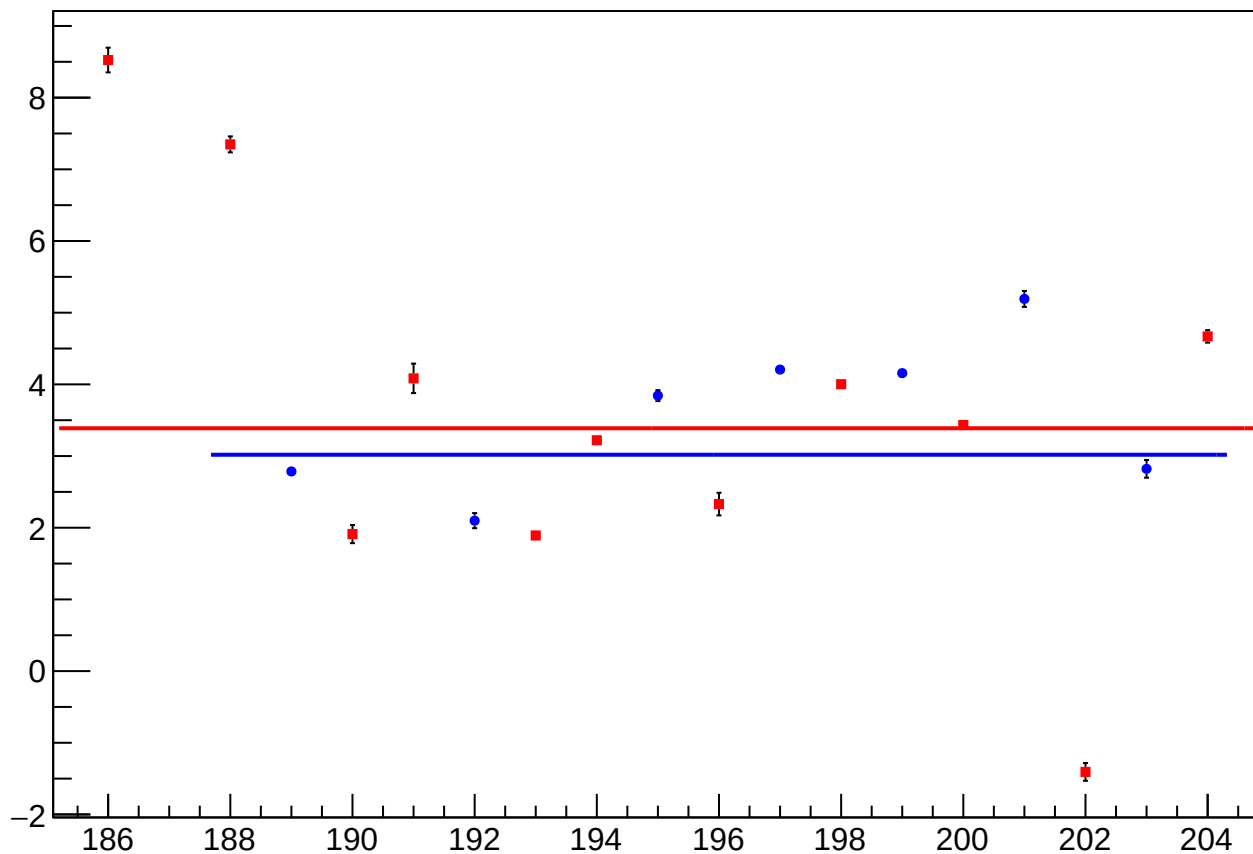
Right: 4.517+/-0.015 χ^2/NDF : 6488.5/17

In: 5.134+/-0.022 χ^2/NDF : 4344.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.517+/-0.015 χ^2/NDF : 6488.5/17

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.018+/-0.016 χ^2/NDF : 1321.5/6

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

Right Out: 3.388+/-0.020 χ^2/NDF : 5055.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

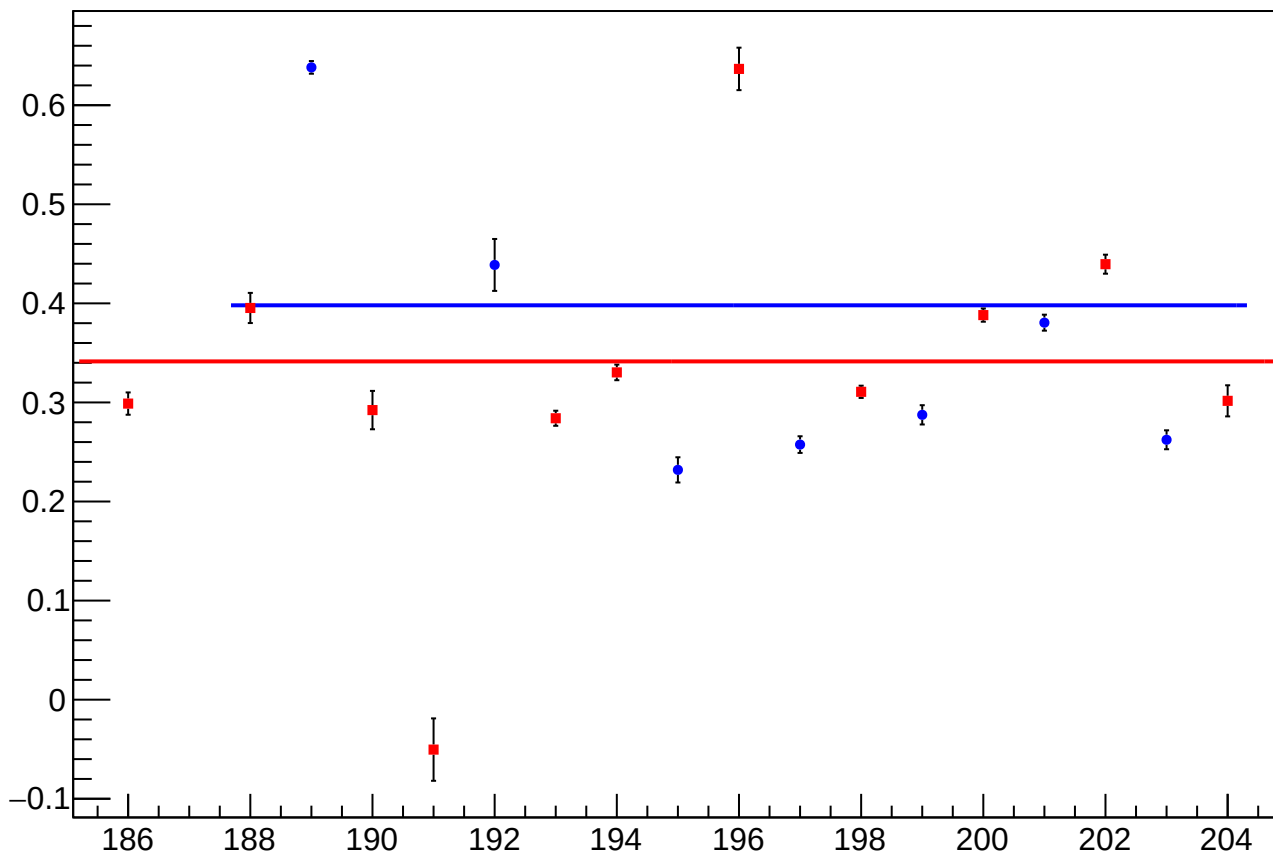
Right: 3.165+/-0.012 χ^2/NDF : 6589.2/17

In: 3.018+/-0.016 χ^2/NDF : 1321.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.165+/-0.012 χ^2/NDF : 6589.2/17

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.398 $\pm$ 0.003 χ^2 /NDF: 2199.2/6

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

Right Out: 0.341 $\pm$ 0.003 χ^2 /NDF: 621.3/10

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

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

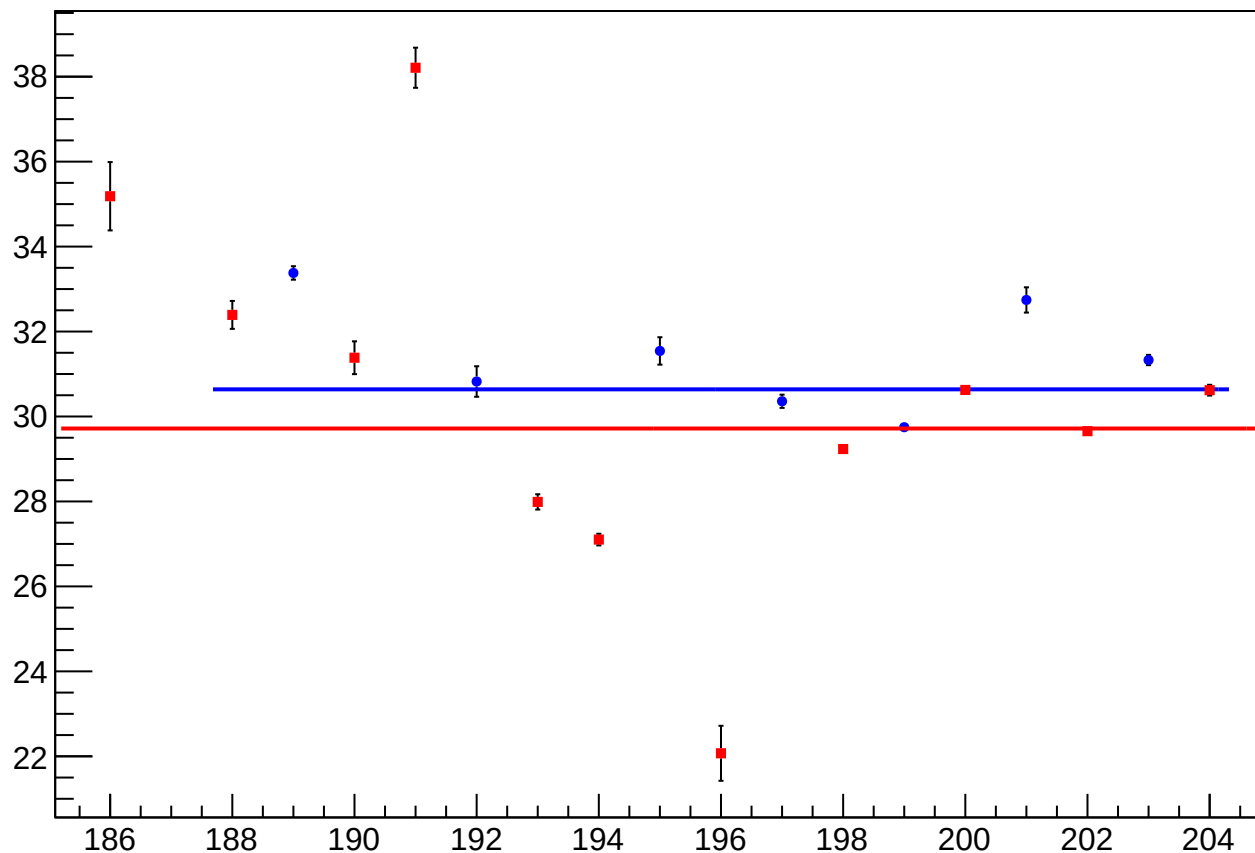
Right: 0.365 $\pm$ 0.002 χ^2 /NDF: 2975.1/17

In: 0.398 $\pm$ 0.003 χ^2 /NDF:2199.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.365 $\pm$ 0.002 χ^2 /NDF: 2975.1/17

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.639+/-0.051 χ^2/NDF : 551.2/6

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

Right Out: 29.717+/-0.044 χ^2/NDF : 1234.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

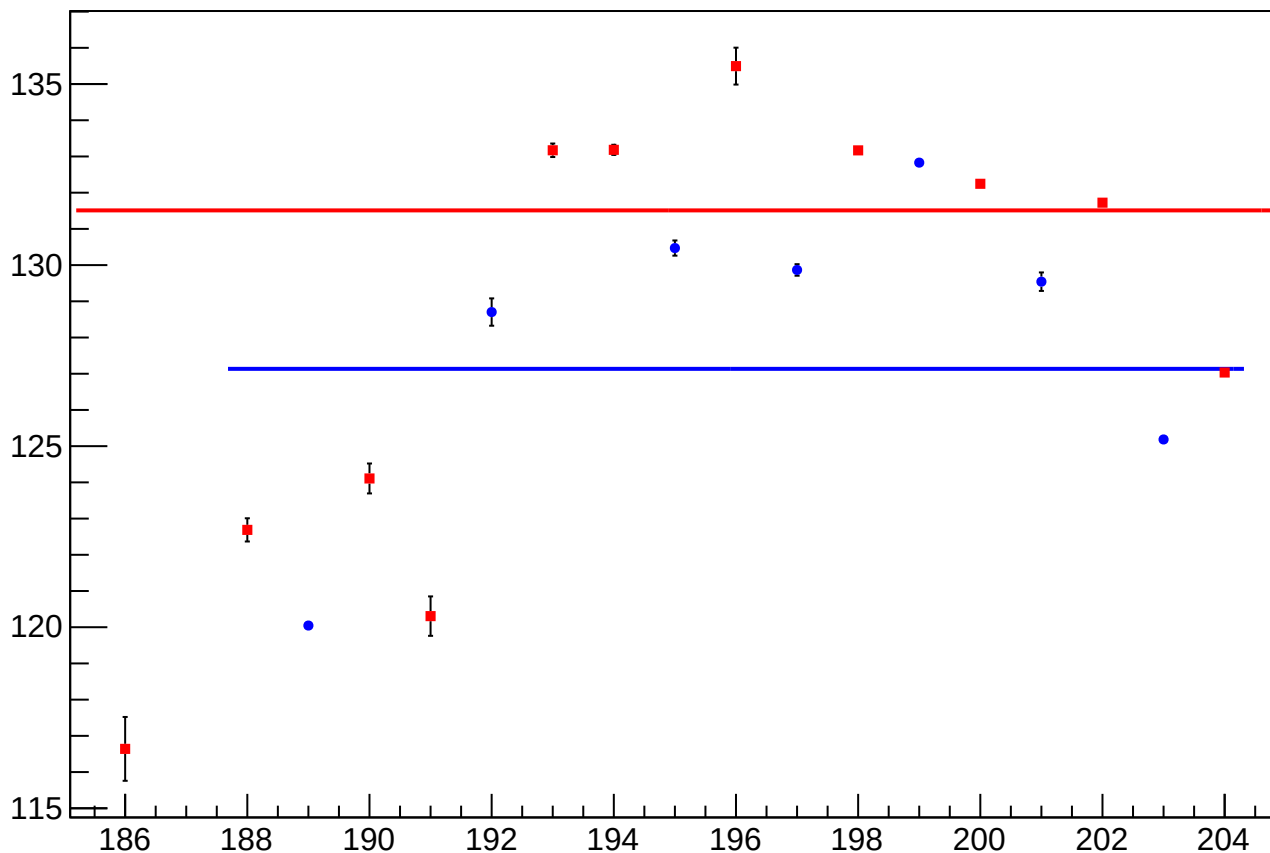
Right: 30.106+/-0.033 χ^2/NDF : 1971.8/17

In: 30.639+/-0.051 χ^2/NDF : 551.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.106+/-0.033 χ^2/NDF : 1971.8/17

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.135+/-0.047 χ^2/NDF : 13716.3/6

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

Right Out: 131.511+/-0.046 χ^2/NDF : 3476.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

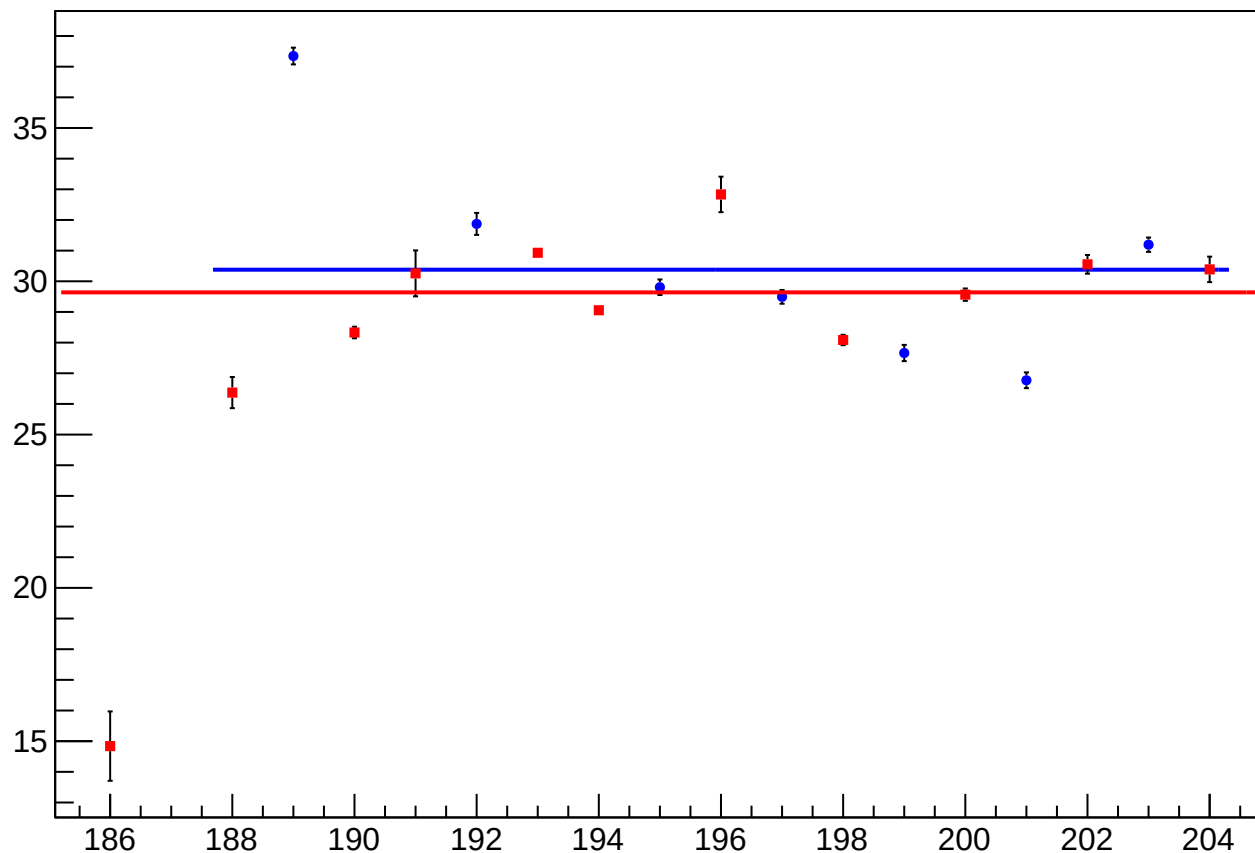
Right: 129.368+/-0.033 χ^2/NDF : 21597.4/17

In: 127.135+/-0.047 χ^2/NDF : 13716.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.368+/-0.033 χ^2/NDF : 21597.4/17

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 30.378+/-0.098 χ^2/NDF : 1004.1/6

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

Right Out: 29.638+/-0.058 χ^2/NDF : 595.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

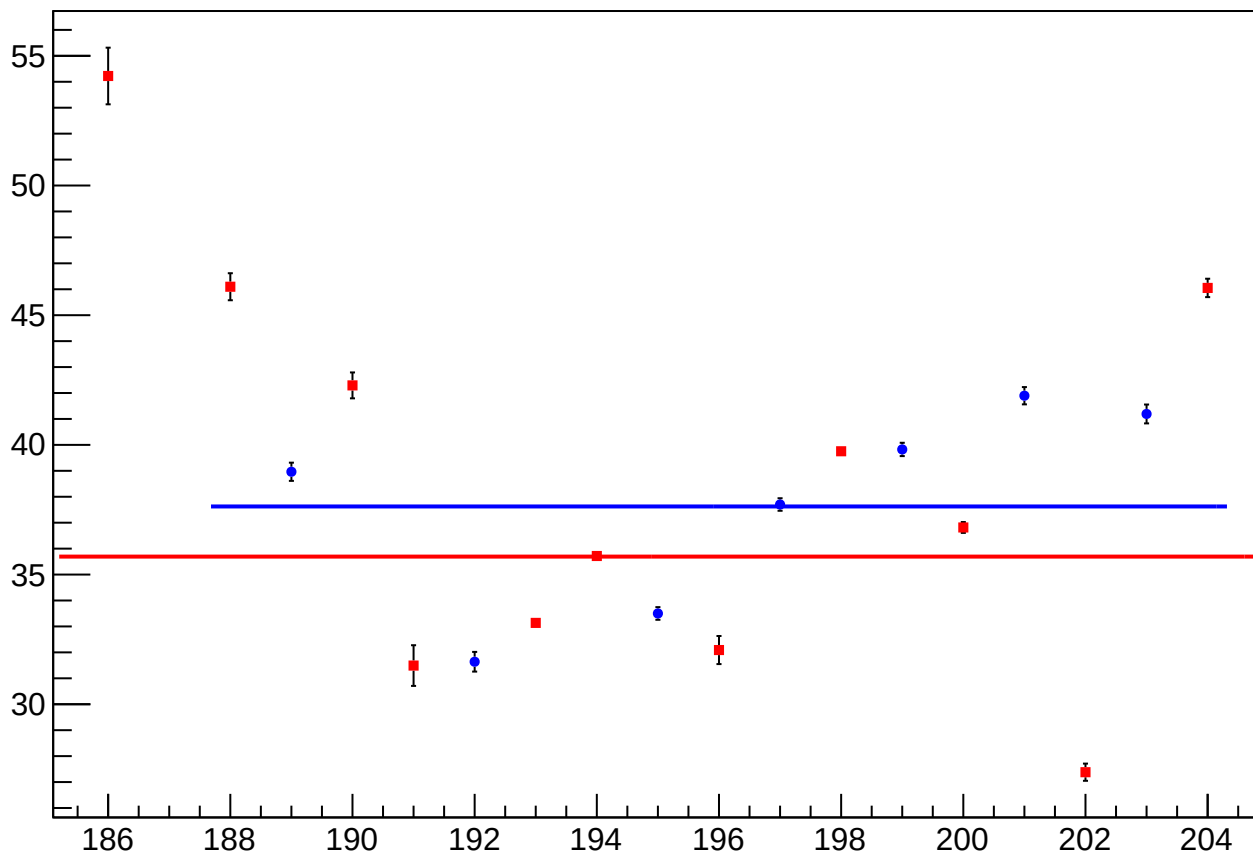
Right: 29.828+/-0.050 χ^2/NDF : 1641.7/17

In: 30.378+/-0.098 χ^2/NDF : 1004.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.828+/-0.050 χ^2/NDF : 1641.7/17

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 37.626 $\pm$ 0.111 χ^2 /NDF: 883.1/6

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

Right Out: 35.693 $\pm$ 0.064 χ^2 /NDF: 3497.5/10

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

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

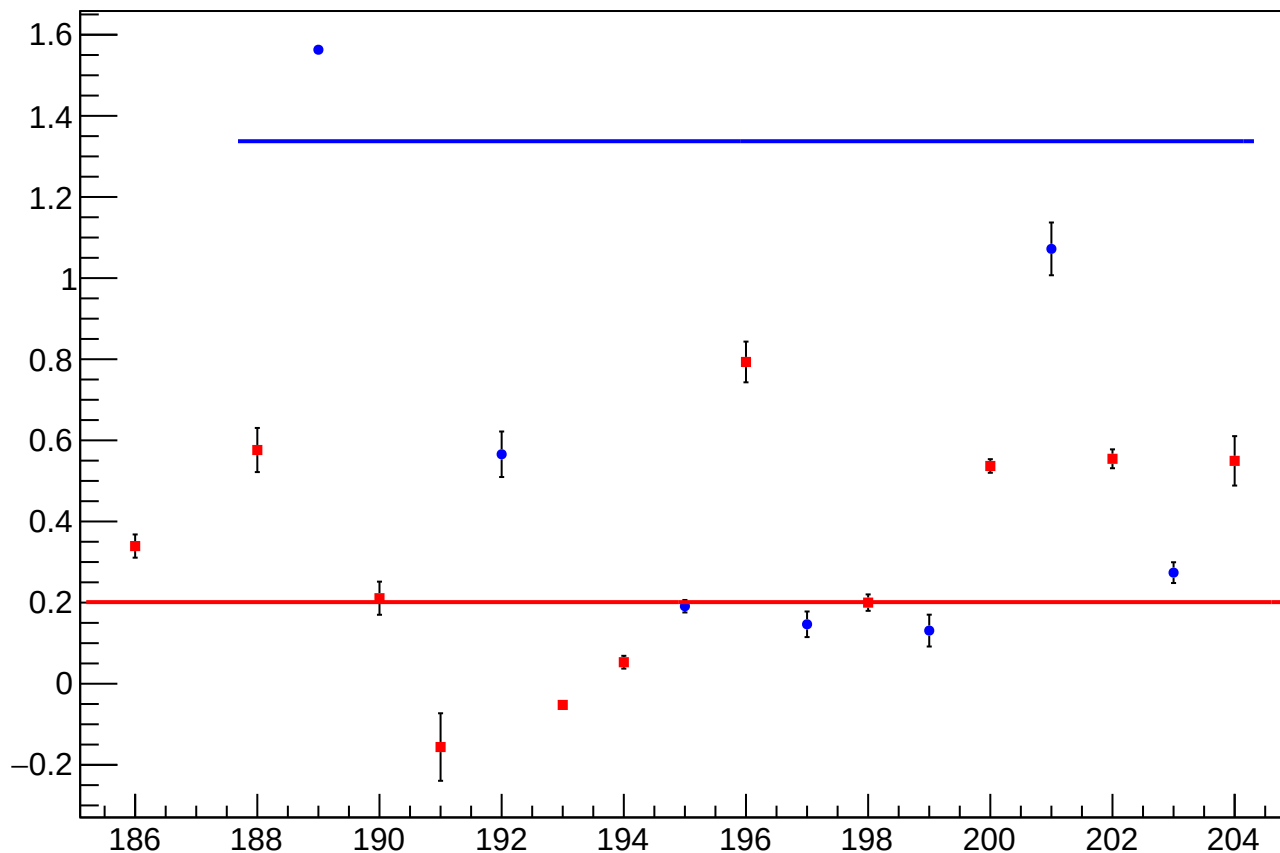
Right: 36.171 $\pm$ 0.055 χ^2 /NDF: 4607.7/17

In: 37.626 $\pm$ 0.111 χ^2 /NDF:883.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.171 $\pm$ 0.055 χ^2 /NDF: 4607.7/17

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.337+/-0.005 χ^2/NDF : 11818.0/6

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

Right Out: 0.201+/-0.007 χ^2/NDF : 1443.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

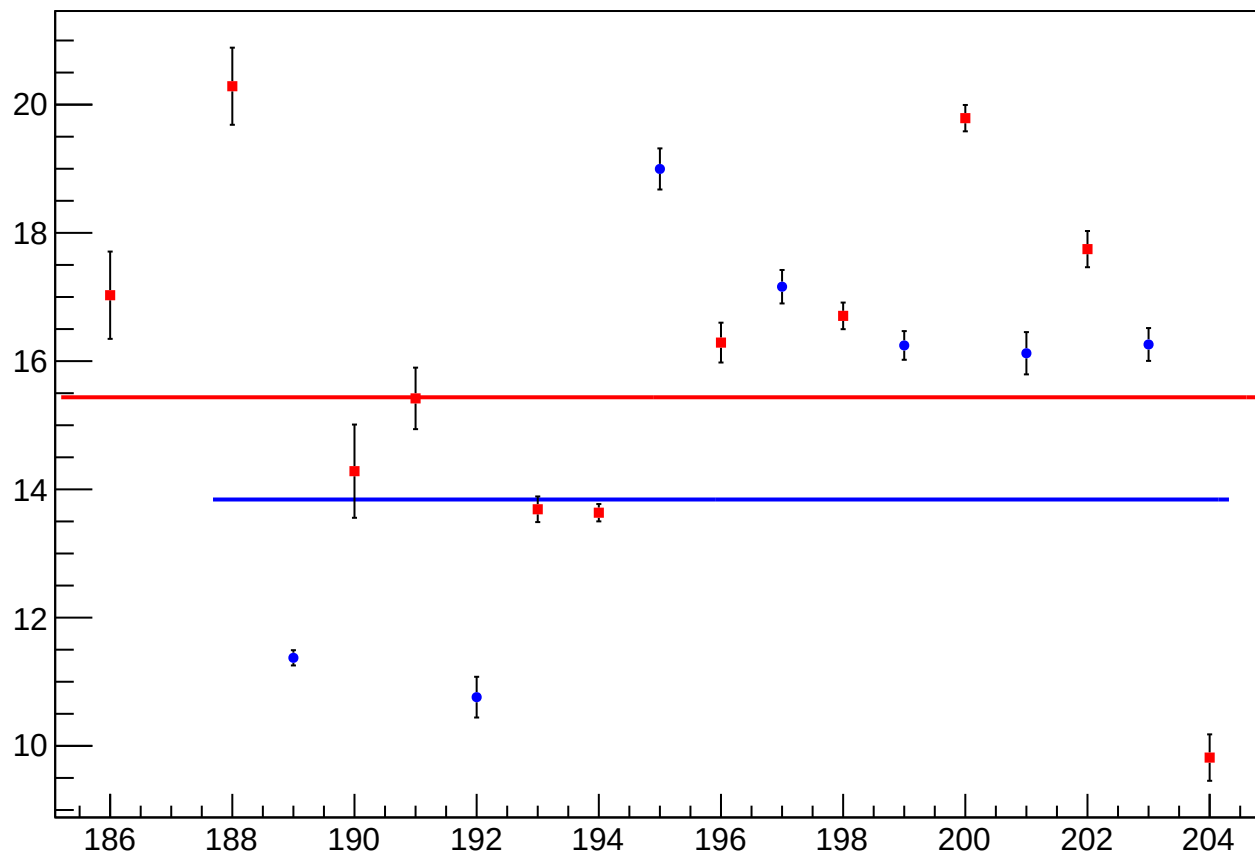
Right: 0.973+/-0.004 χ^2/NDF : 32599.3/17

In: 1.337+/-0.005 χ^2/NDF : 11818.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.973+/-0.004 χ^2/NDF : 32599.3/17

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.842 $\pm$ 0.082 χ^2 /NDF: 1197.4/6

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

Right Out: 15.436 $\pm$ 0.077 χ^2 /NDF: 1128.1/10

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

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

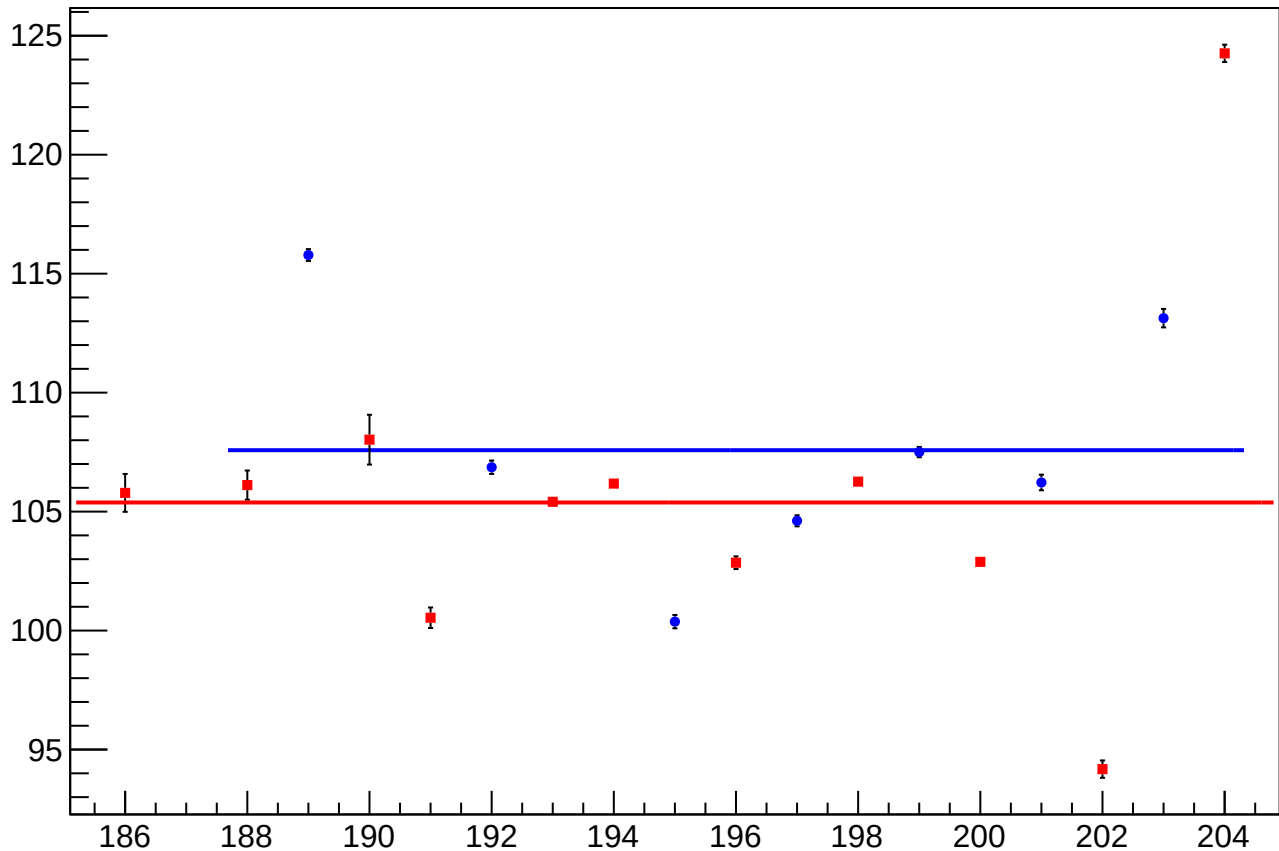
Right: 14.687 $\pm$ 0.056 χ^2 /NDF: 2526.6/17

In: 13.842 $\pm$ 0.082 χ^2 /NDF:1197.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.687 $\pm$ 0.056 χ^2 /NDF: 2526.6/17

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.581+/-0.102 χ^2/NDF : 2132.0/6

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

Right Out: 105.383+/-0.079 χ^2/NDF : 4037.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

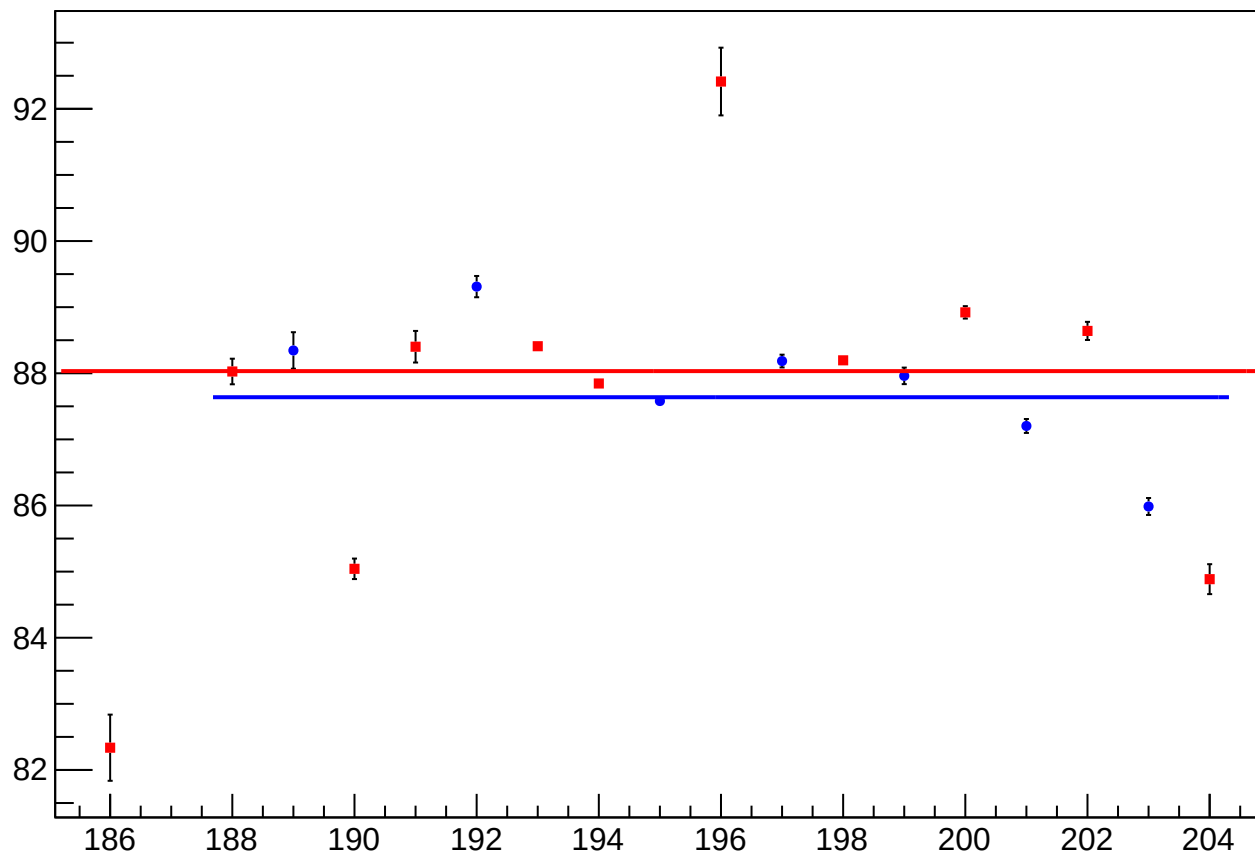
Right: 106.212+/-0.062 χ^2/NDF : 6461.8/17

In: 107.581+/-0.102 χ^2/NDF : 2132.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.212+/-0.062 χ^2/NDF : 6461.8/17

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.638 $\pm$ 0.040 χ^2 /NDF: 337.0/6

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

Right Out: 88.033 $\pm$ 0.027 χ^2 /NDF: 945.8/10

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

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

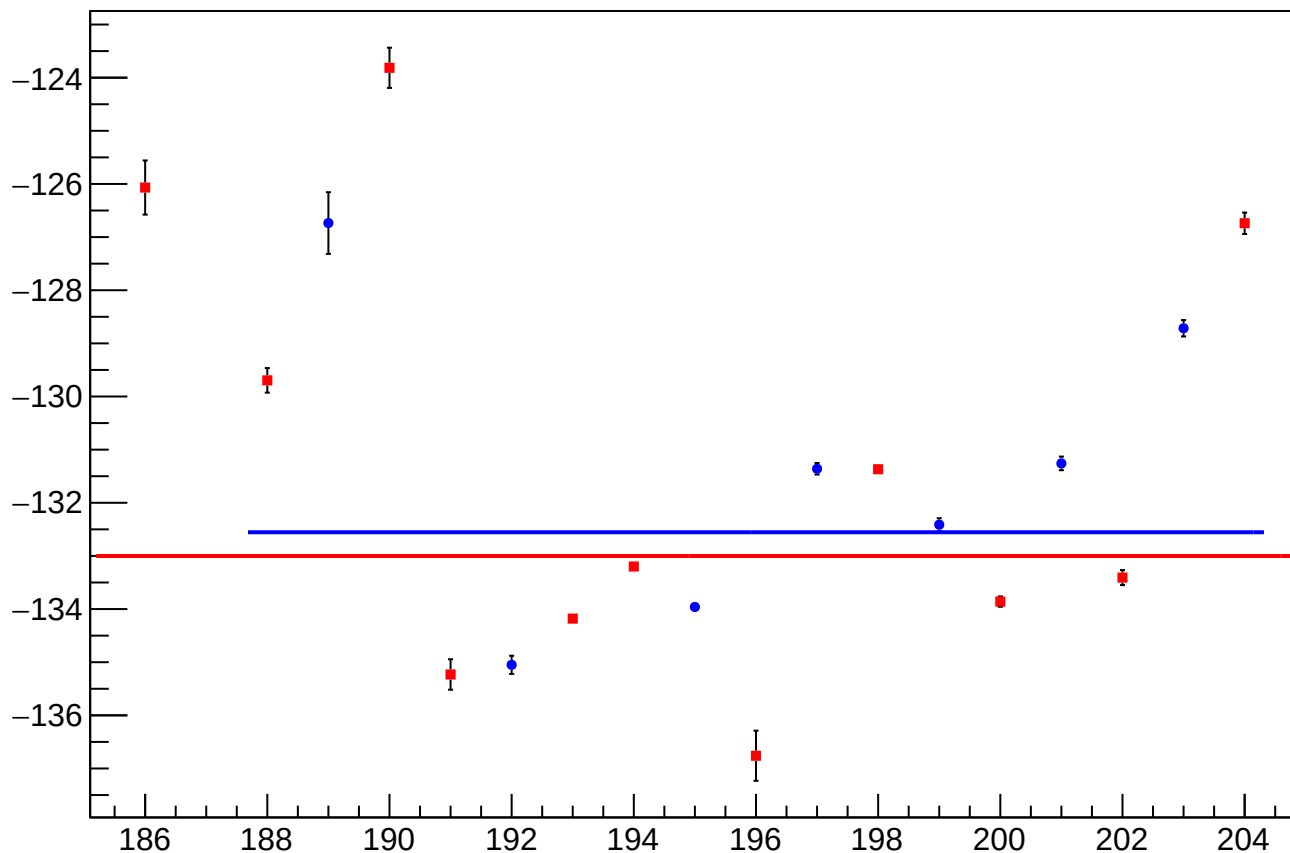
Right: 87.908 $\pm$ 0.023 χ^2 /NDF: 1348.2/17

In: 87.638 $\pm$ 0.040 χ^2 /NDF: 337.0/6

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

All: 87.908 $\pm$ 0.023 χ^2 /NDF: 1348.2/17

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -132.555 ± 0.045 χ^2/NDF : 1549.1/6

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

Right Out: -133.001 ± 0.028 χ^2/NDF : 2966.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

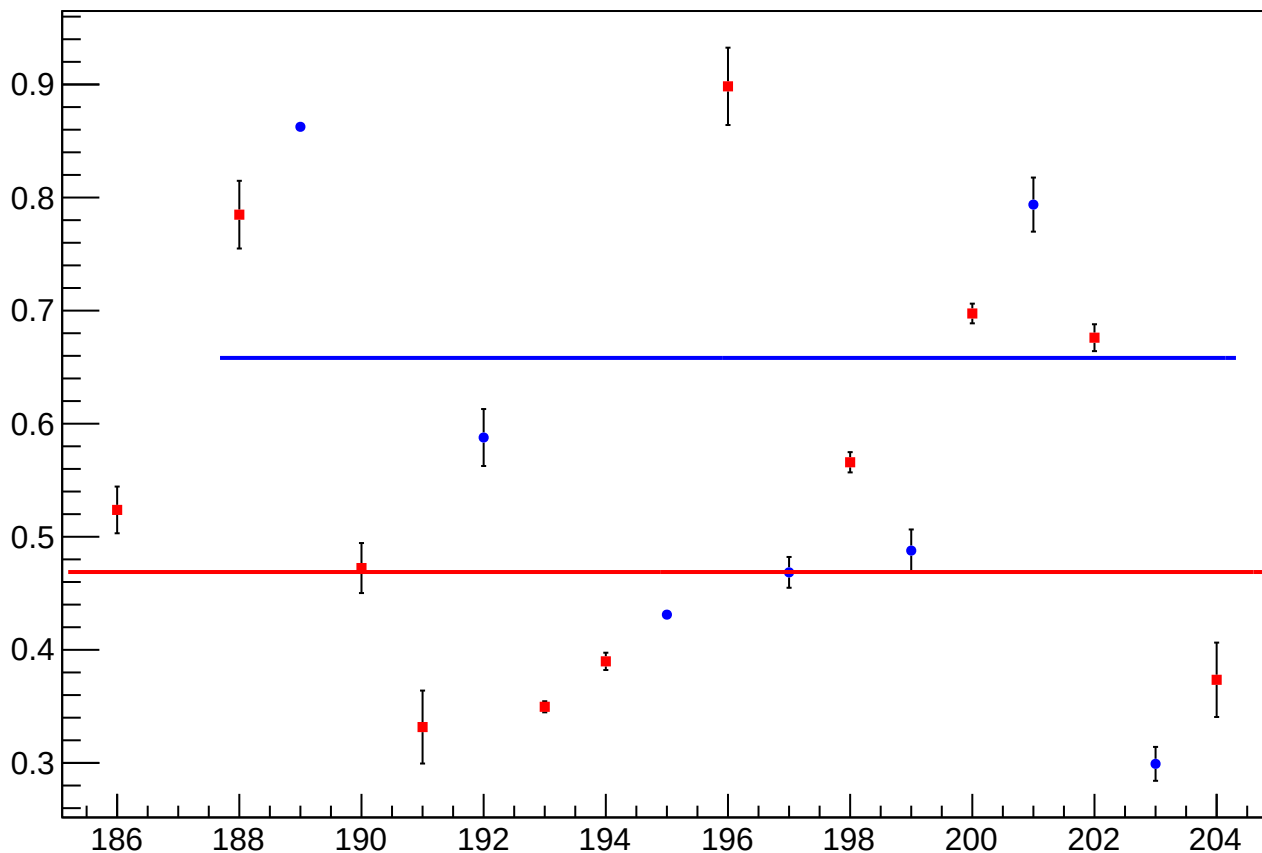
Right: -132.876 ± 0.024 χ^2/NDF : 4585.8/17

In: -132.555 ± 0.045 χ^2/NDF : 1549.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -132.876 ± 0.024 χ^2/NDF : 4585.8/17

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.658 ± 0.002 χ^2/NDF : 8173.2/6

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

Right Out: 0.469 ± 0.003 χ^2/NDF : 2114.5/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

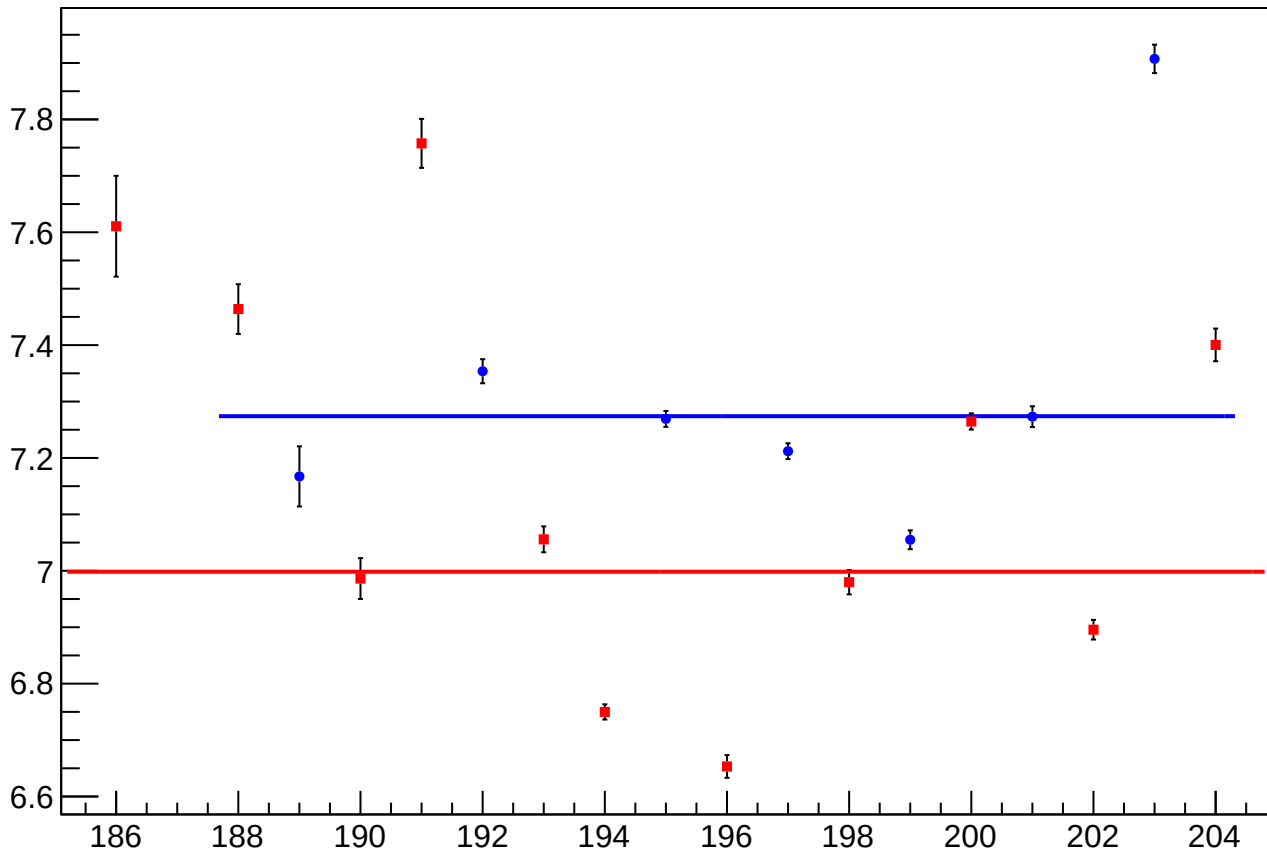
Right: 0.589 ± 0.002 χ^2/NDF : 12564.6/17

In: 0.658 ± 0.002 χ^2/NDF : 8173.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.589 ± 0.002 χ^2/NDF : 12564.6/17

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.274+/-0.007 χ^2/NDF : 840.7/6

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

Right Out: 6.998+/-0.007 χ^2/NDF : 1679.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

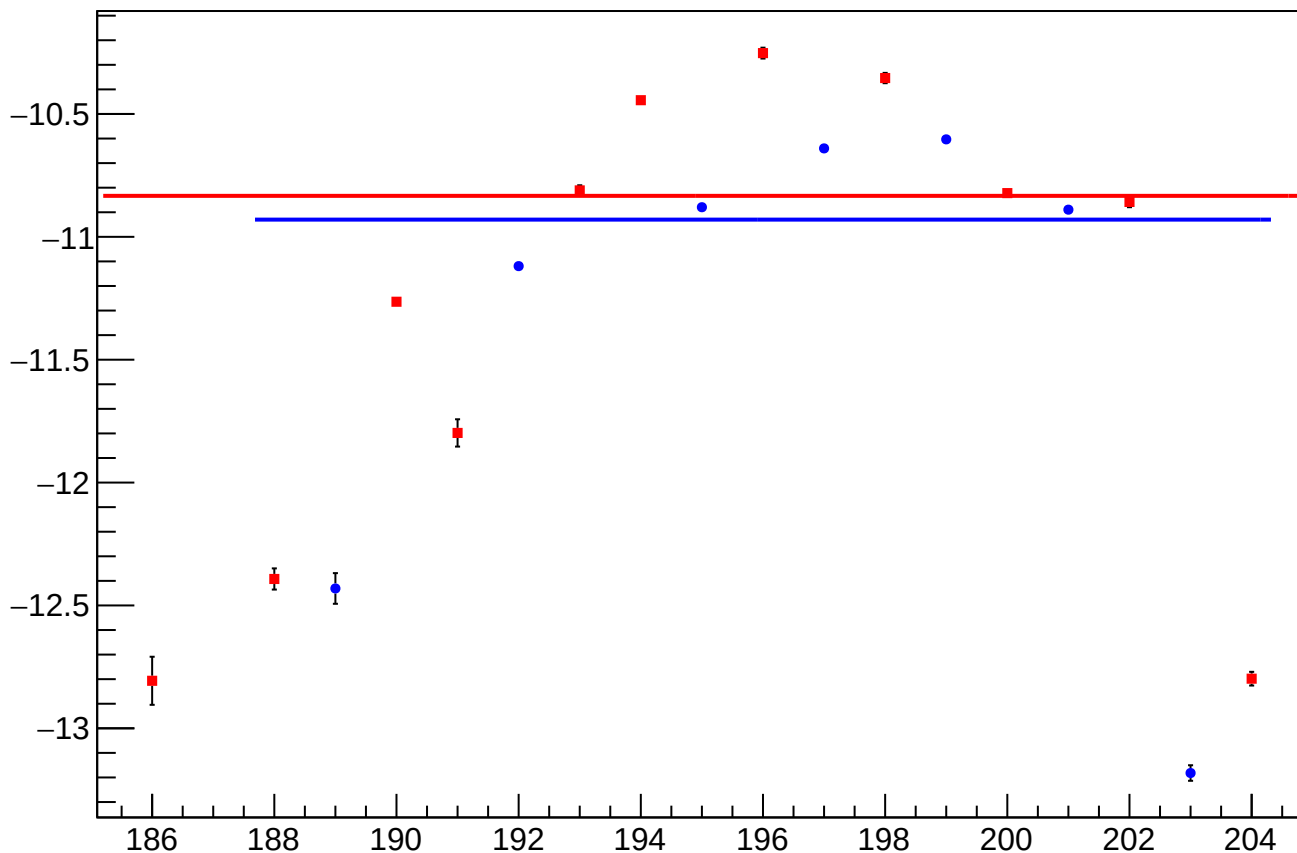
Right: 7.128+/-0.005 χ^2/NDF : 3354.3/17

In: 7.274+/-0.007 χ^2/NDF :840.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.128+/-0.005 χ^2/NDF : 3354.3/17

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -10.930 ± 0.007 χ^2/NDF : 6592.1/6

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

Right Out: -10.833 ± 0.006 χ^2/NDF : 9824.9/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

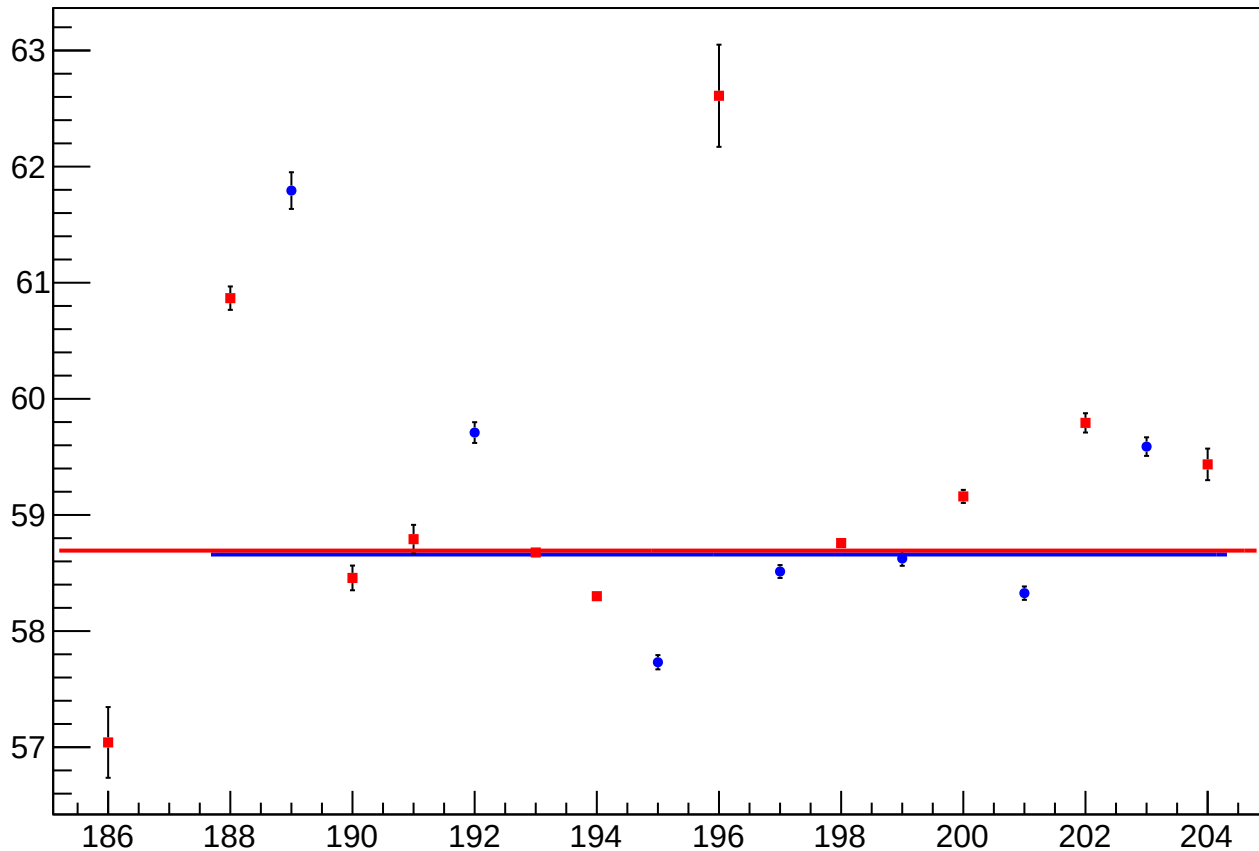
Right: -10.877 ± 0.005 χ^2/NDF : 16528.1/17

In: -10.930 ± 0.007 χ^2/NDF : 6592.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.877 ± 0.005 χ^2/NDF : 16528.1/17

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.660 $\pm$ 0.026 χ^2 /NDF: 935.2/6

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

Right Out: 58.693 $\pm$ 0.016 χ^2 /NDF: 1086.1/10

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

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

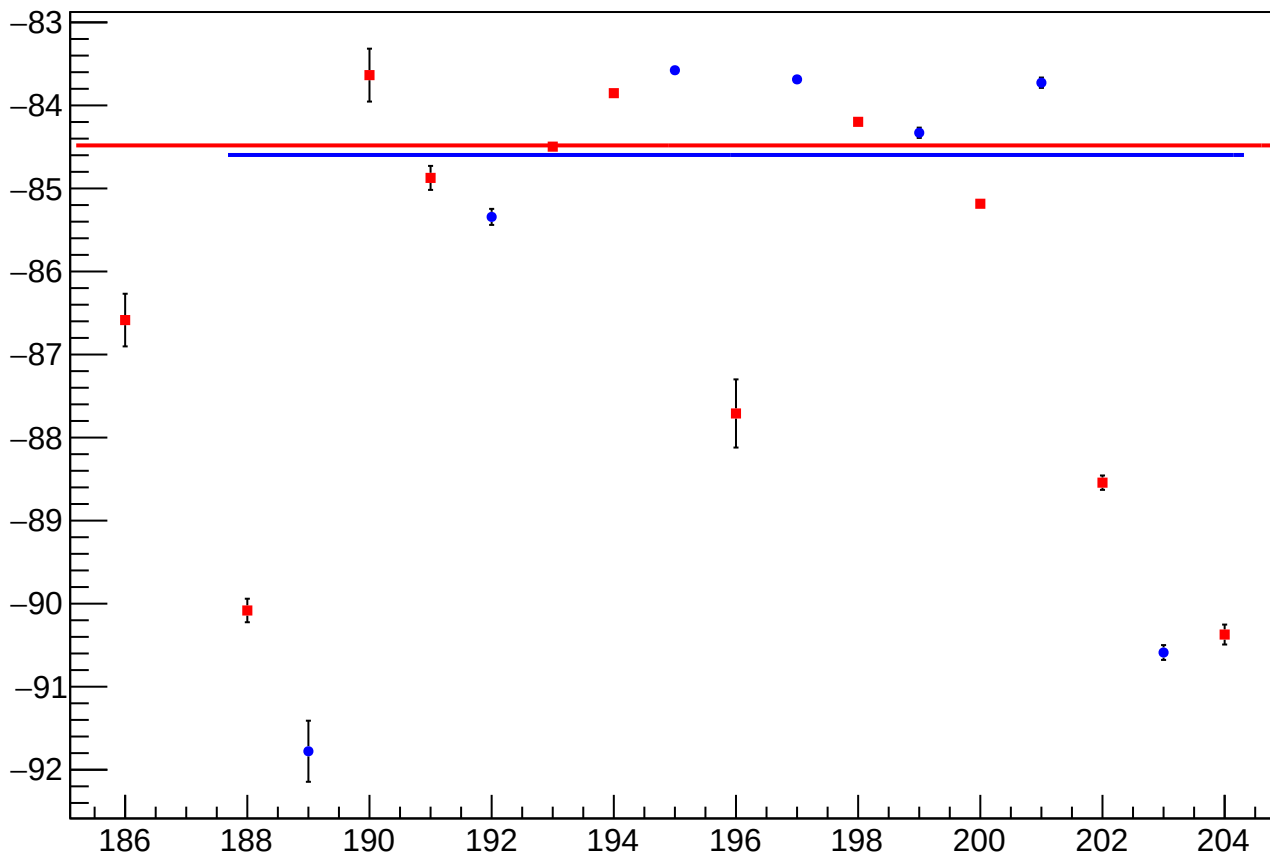
Right: 58.684 $\pm$ 0.014 χ^2 /NDF: 2022.5/17

In: 58.660 $\pm$ 0.026 χ^2 /NDF:935.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.684 $\pm$ 0.014 χ^2 /NDF: 2022.5/17

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.597 $\pm$ 0.027 χ^2 /NDF: 5731.7/6

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

Right Out: -84.482 $\pm$ 0.016 χ^2 /NDF: 7314.4/10

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

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

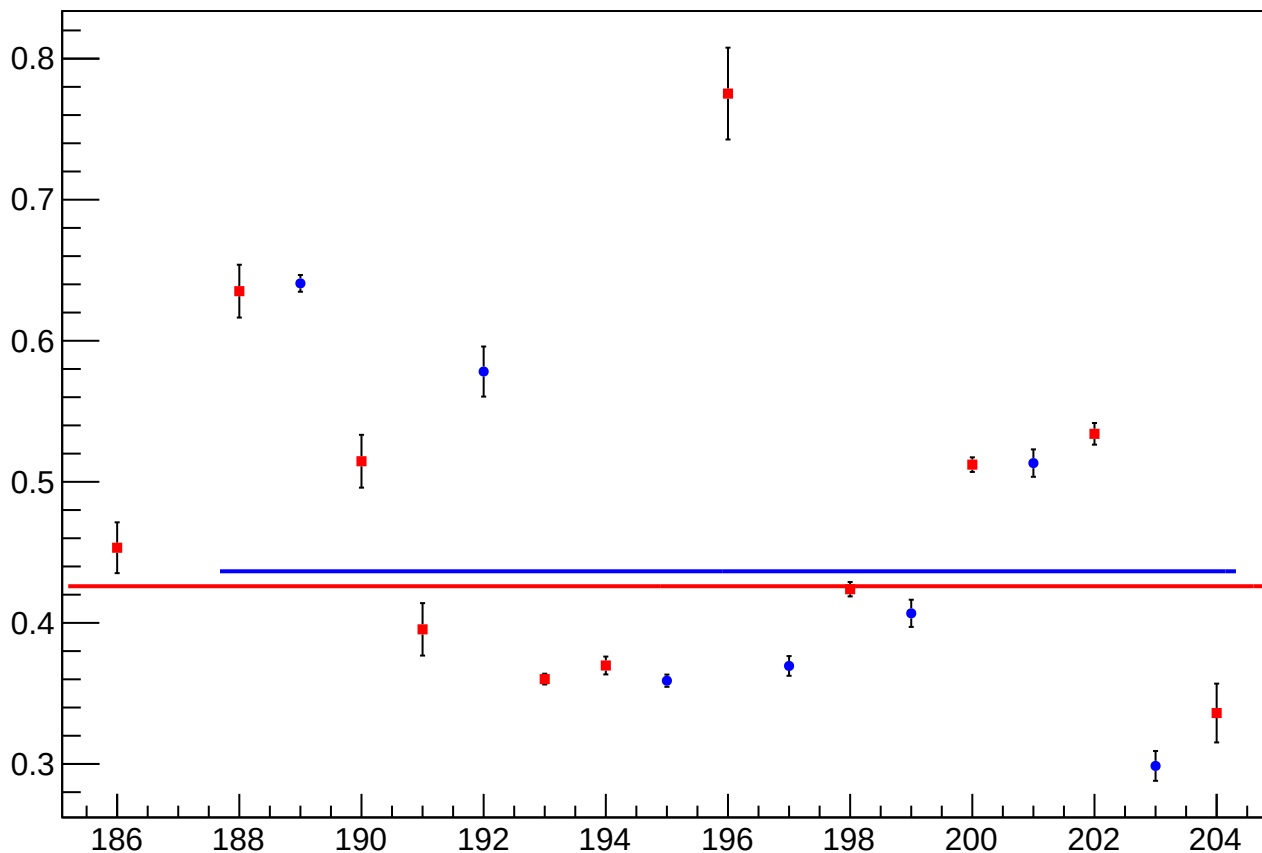
Right: -84.511 $\pm$ 0.014 χ^2 /NDF: 13059.6/17

In: -84.597 $\pm$ 0.027 χ^2 /NDF:5731.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.511 $\pm$ 0.014 χ^2 /NDF: 13059.6/17

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.437+/-0.003 χ^2/NDF : 1906.4/6

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

Right Out: 0.426+/-0.002 χ^2/NDF : 1138.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

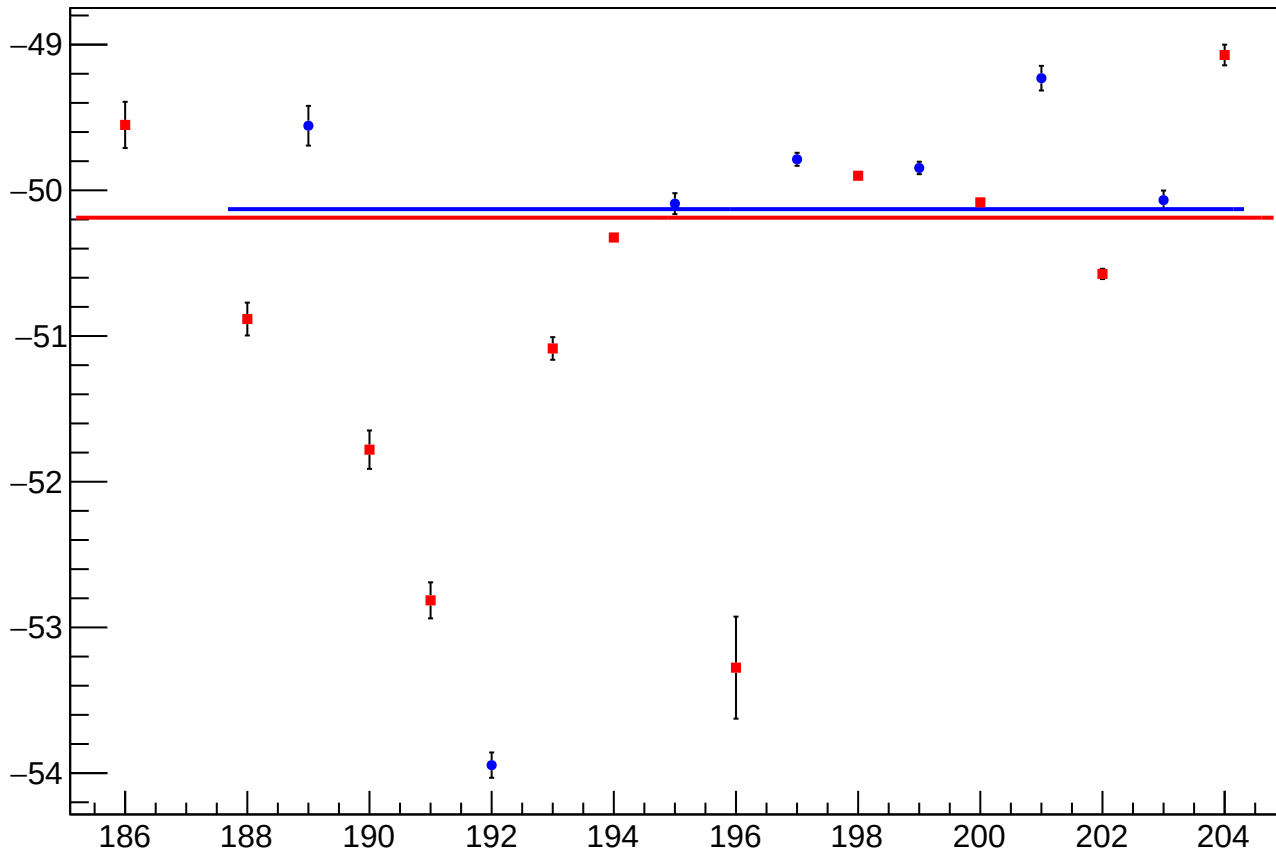
Right: 0.430+/-0.002 χ^2/NDF : 3054.0/17

In: 0.437+/-0.003 χ^2/NDF : 1906.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.430+/-0.002 χ^2/NDF : 3054.0/17

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.129 $\pm$ 0.024 χ^2 /NDF: 2160.9/6

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

Right Out: -50.188 $\pm$ 0.013 χ^2 /NDF: 1394.3/10

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

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

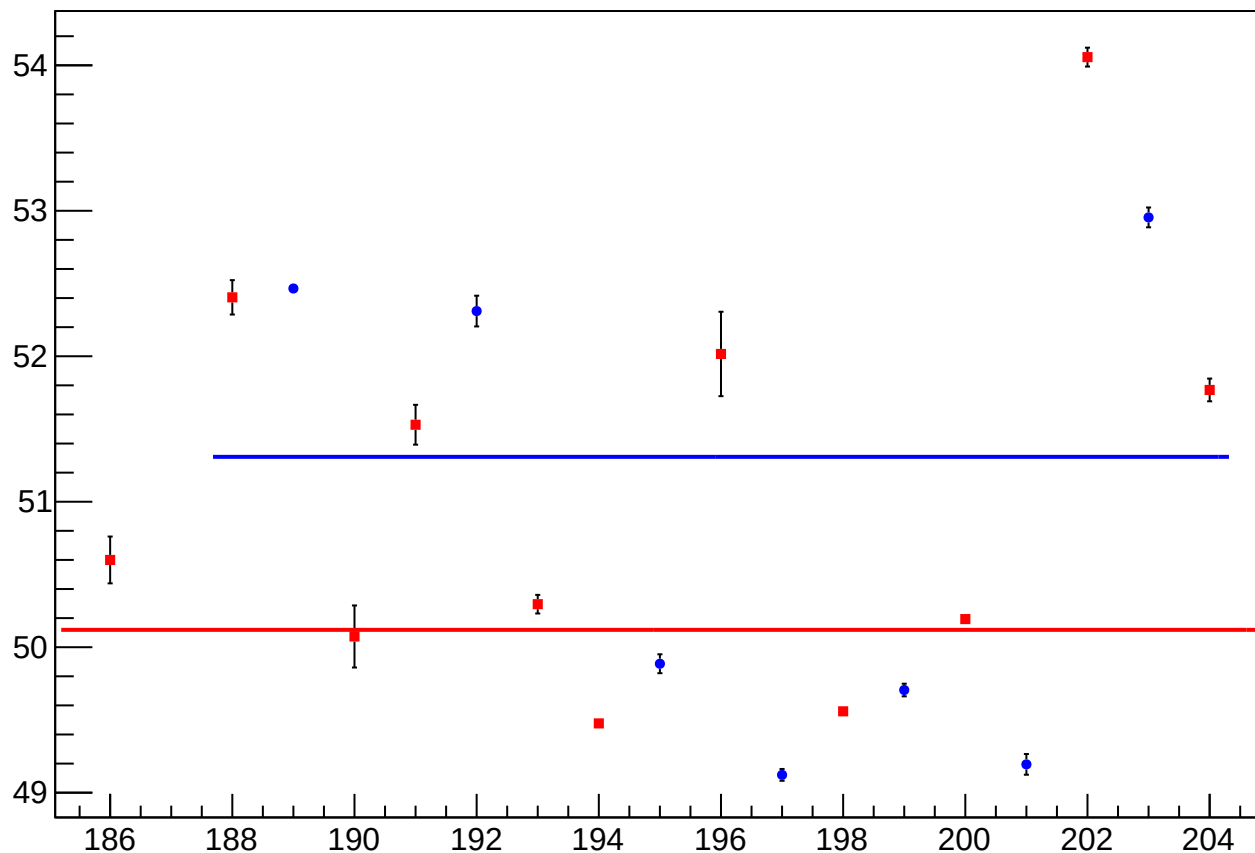
Right: -50.174 $\pm$ 0.011 χ^2 /NDF: 3559.9/17

In: -50.129 $\pm$ 0.024 χ^2 /NDF:2160.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.174 $\pm$ 0.011 χ^2 /NDF: 3559.9/17

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 51.309+/-0.016 χ^2/NDF : 9146.1/6

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

Right Out: 50.119+/-0.013 χ^2/NDF : 5710.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 50.578+/-0.010 χ^2/NDF : 18343.7/17

In: 51.309+/-0.016 χ^2/NDF : 9146.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.578+/-0.010 χ^2/NDF : 18343.7/17

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

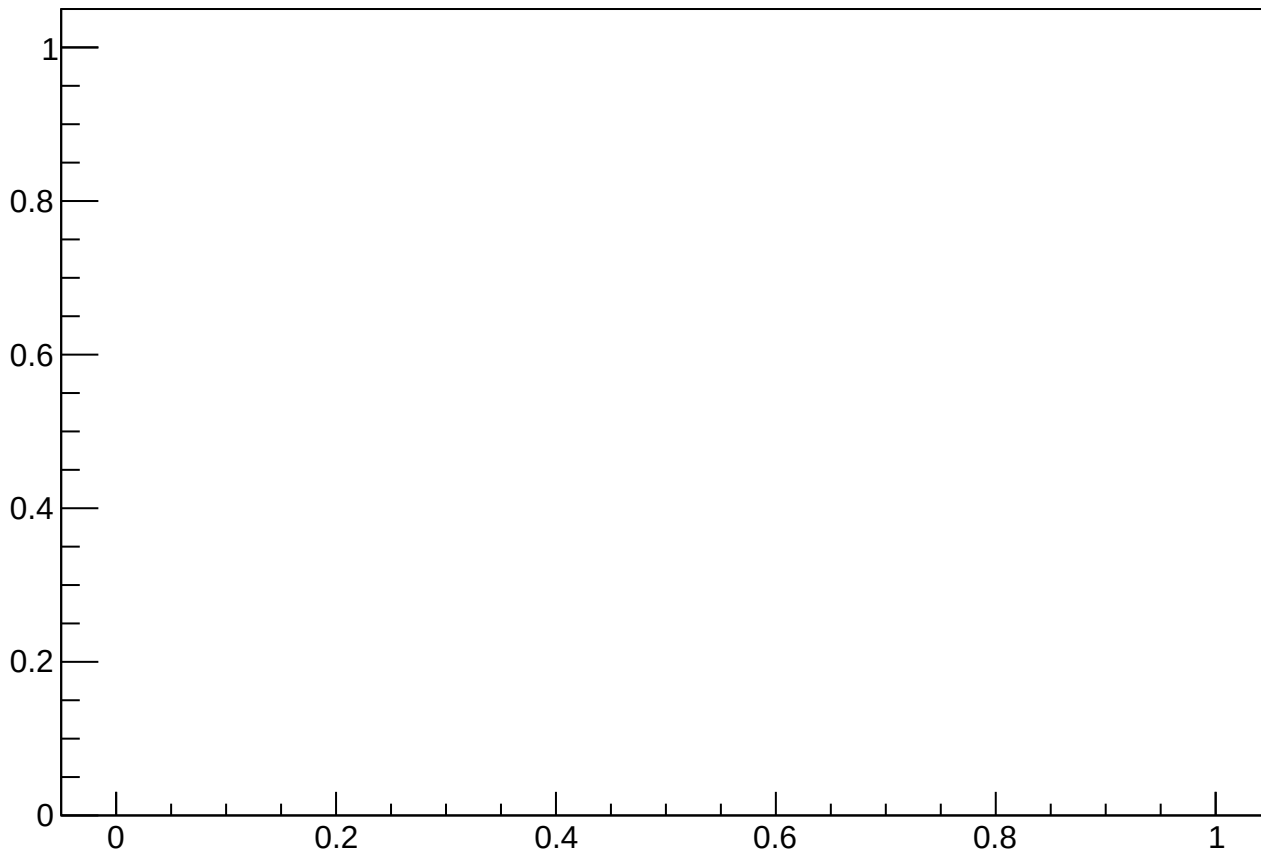
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

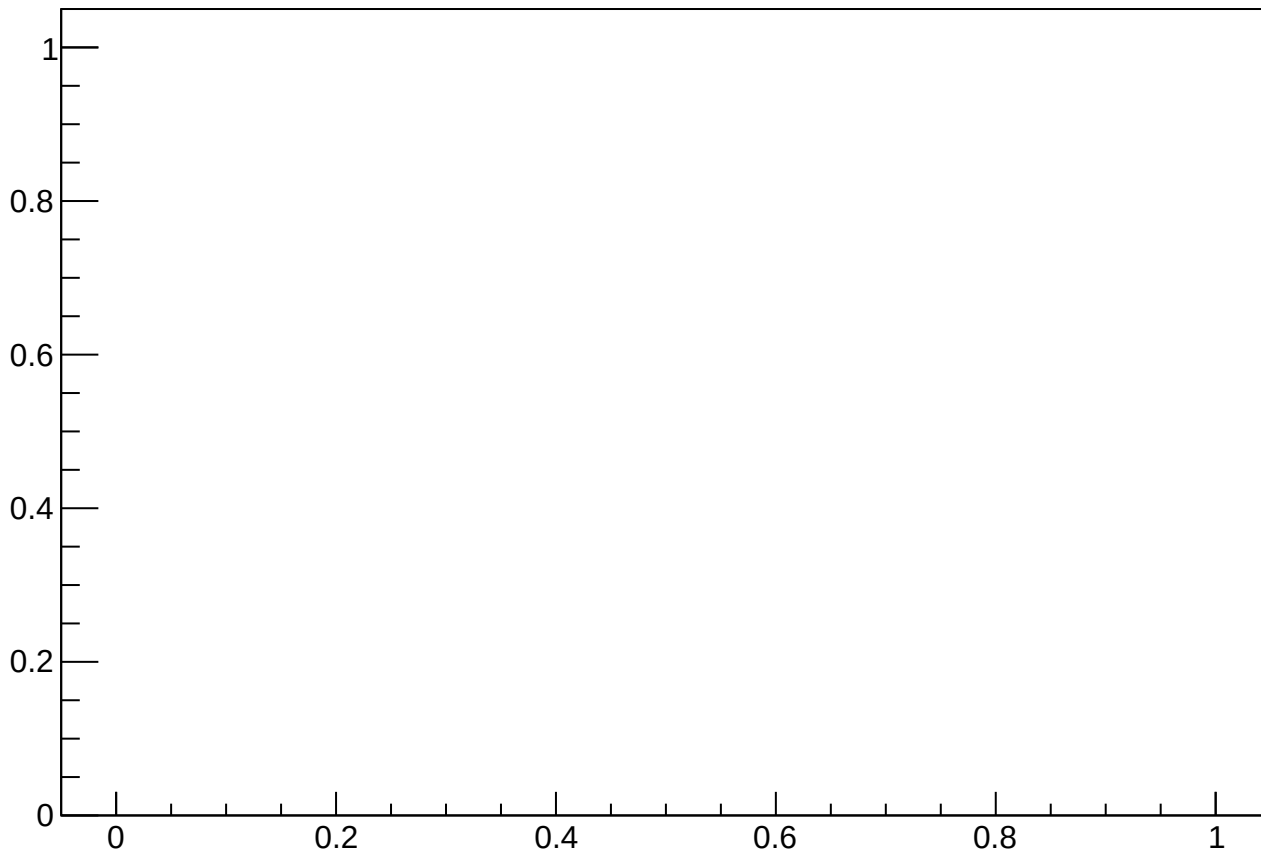
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

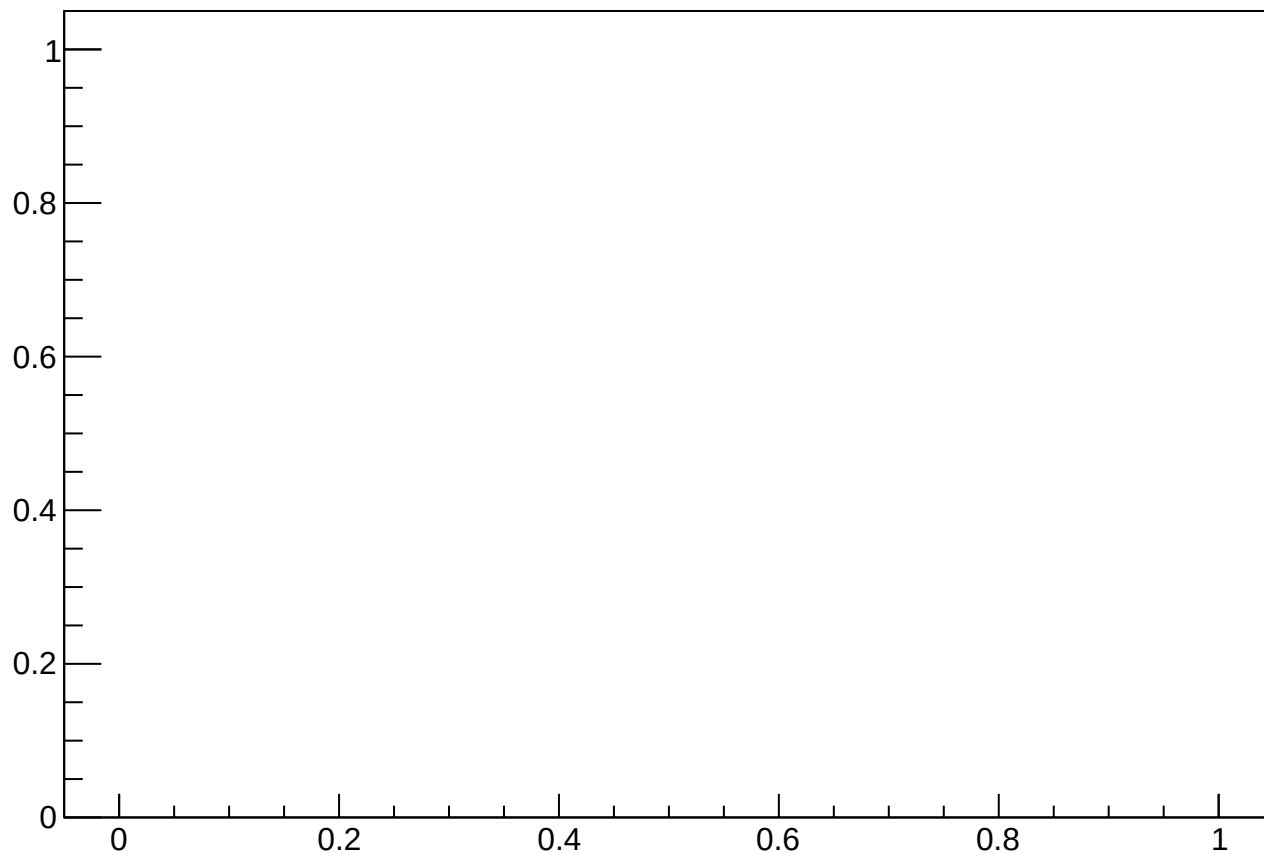
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

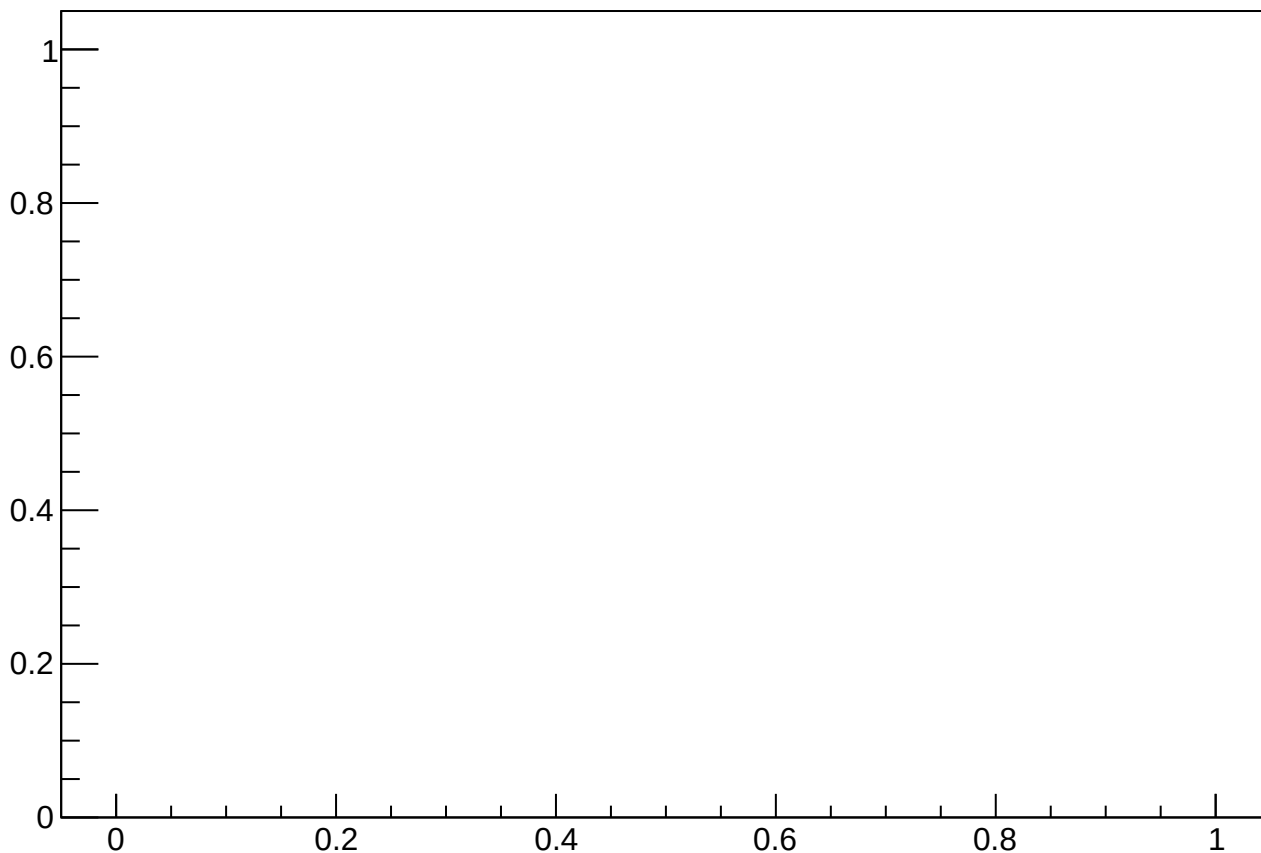
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

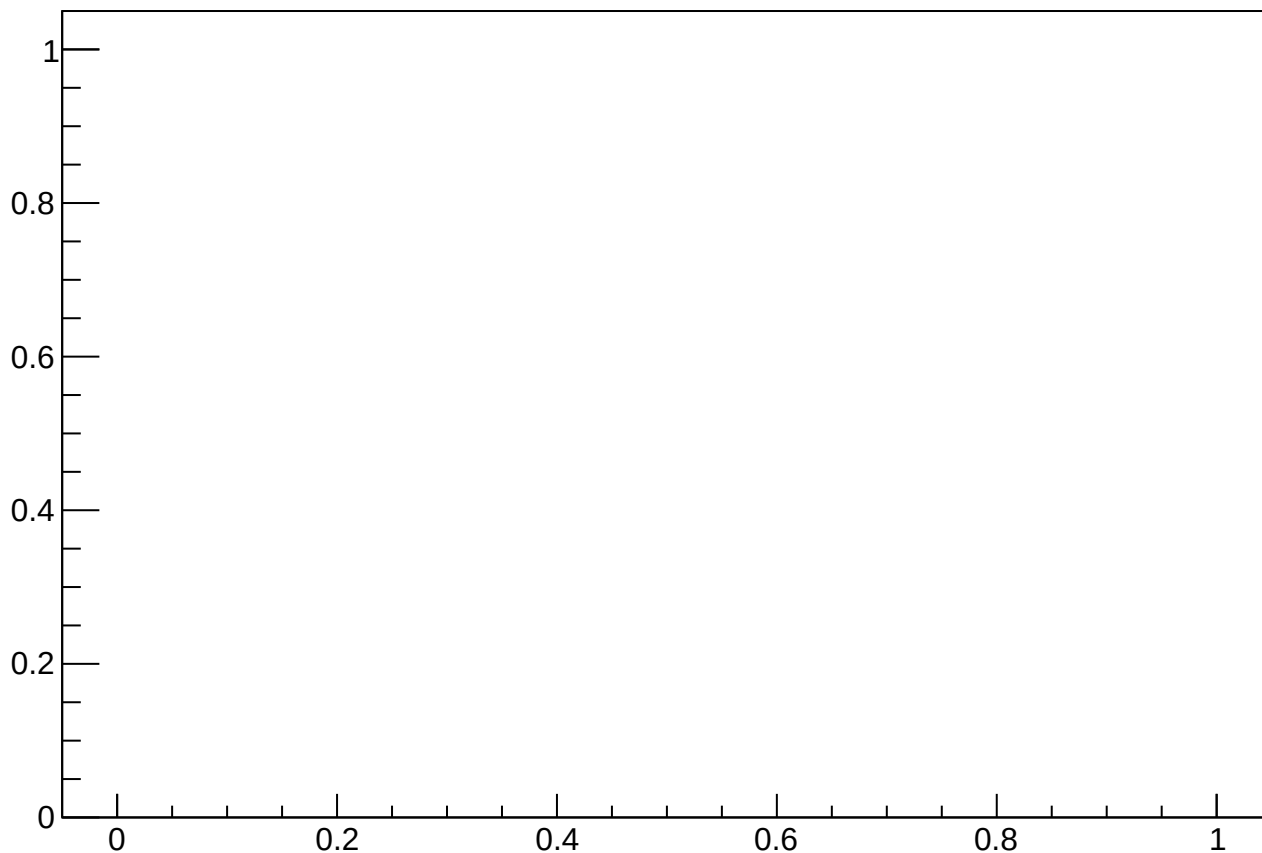
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

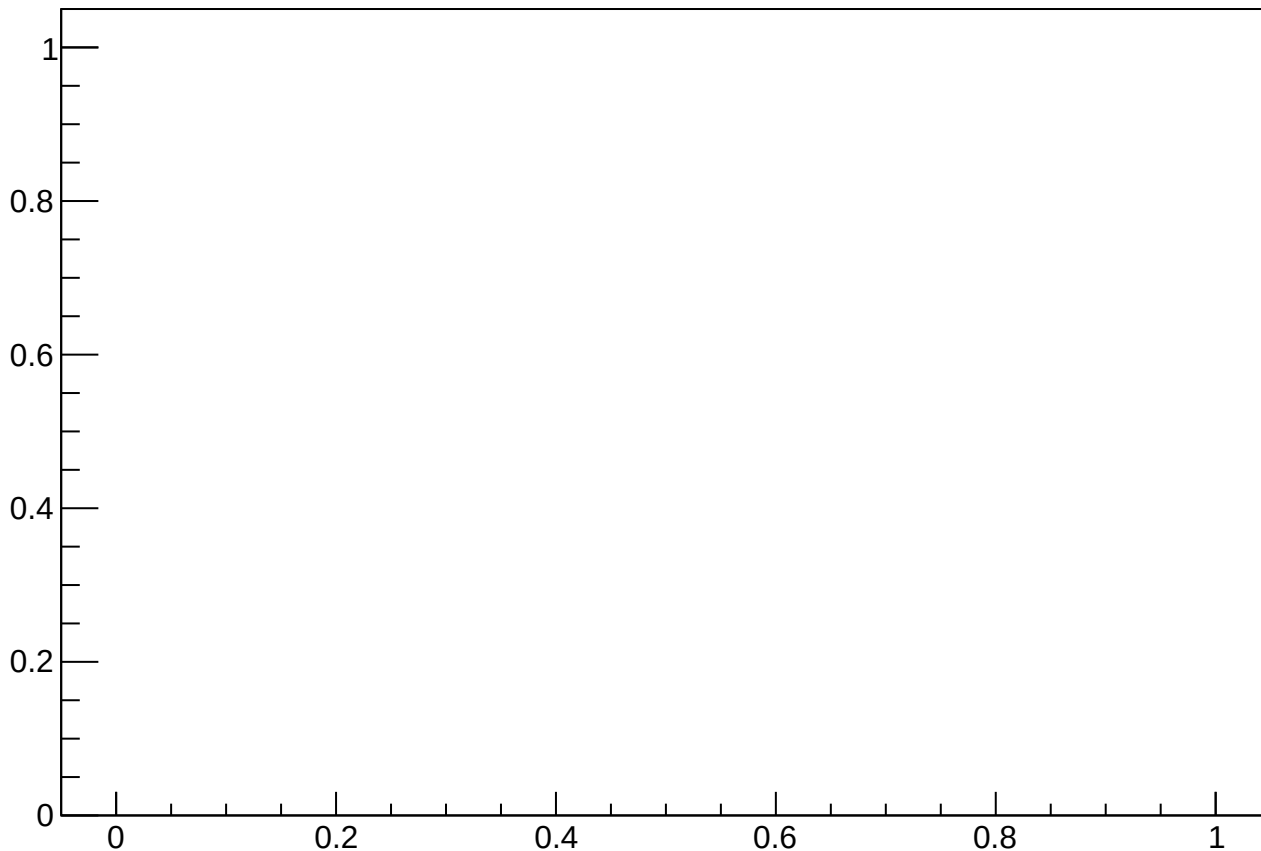
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

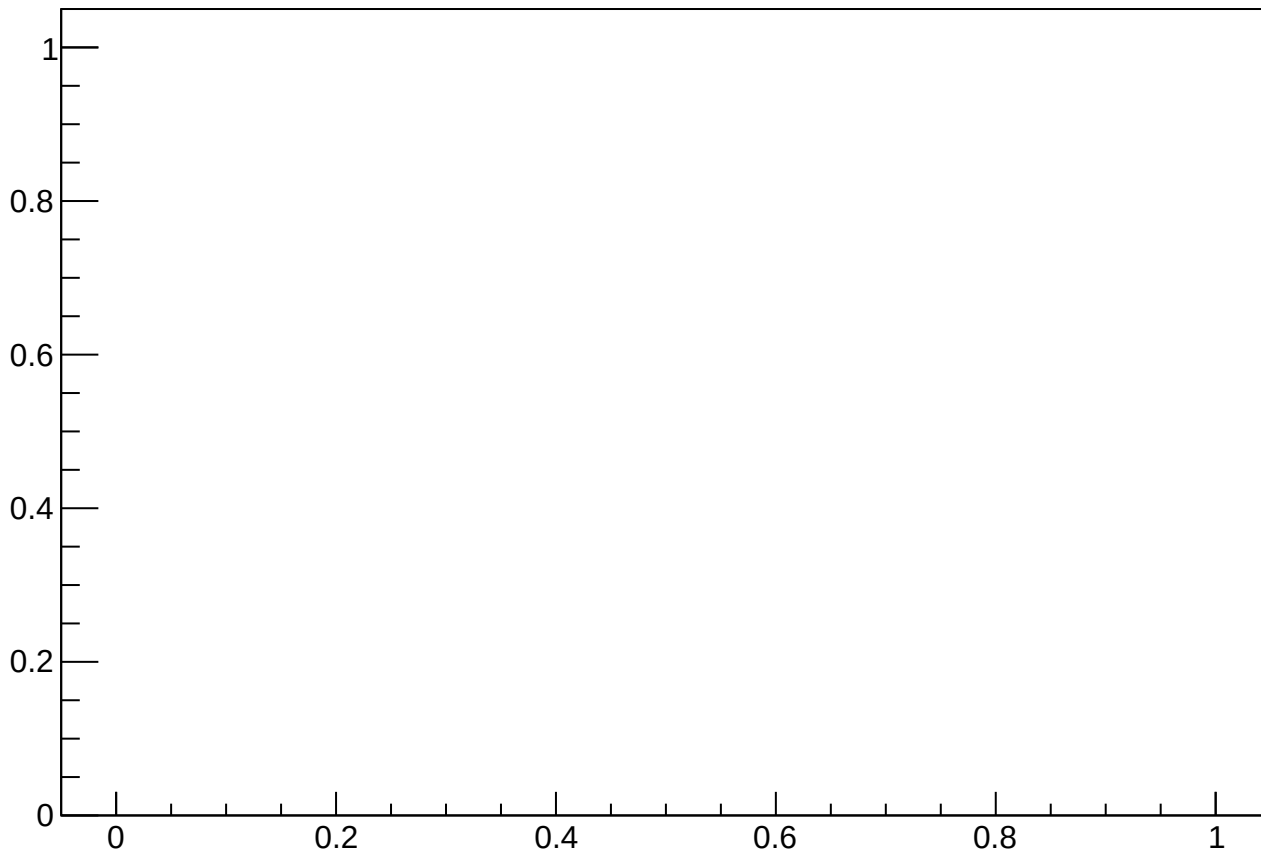
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

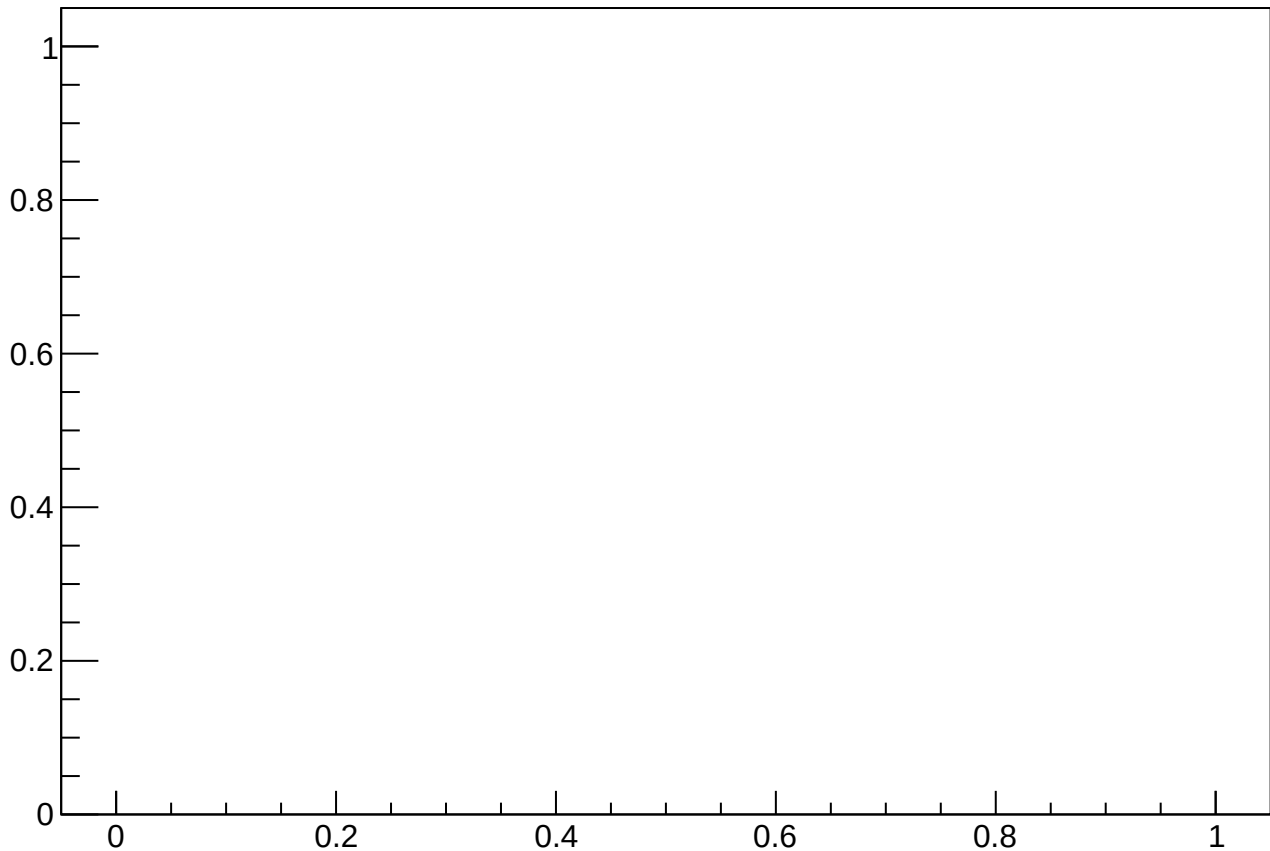
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

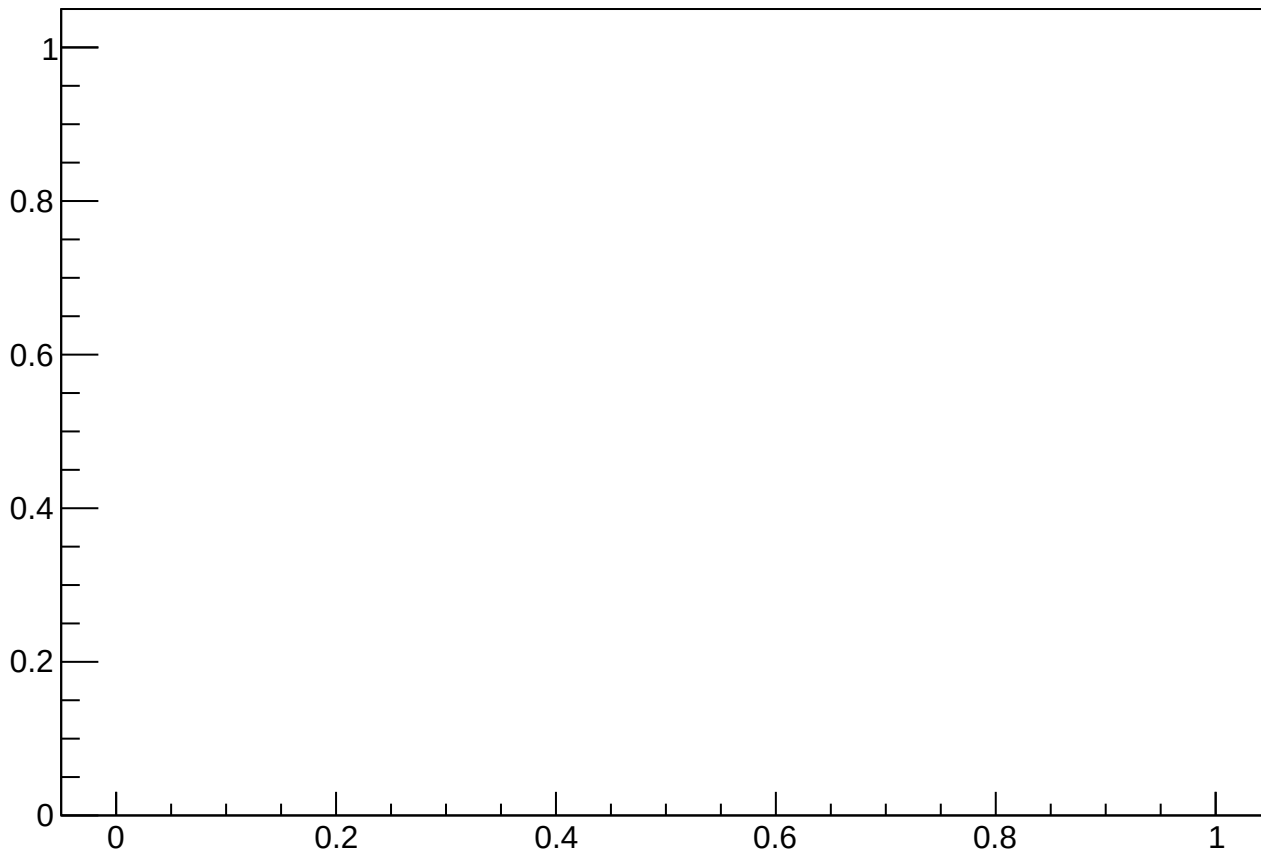
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

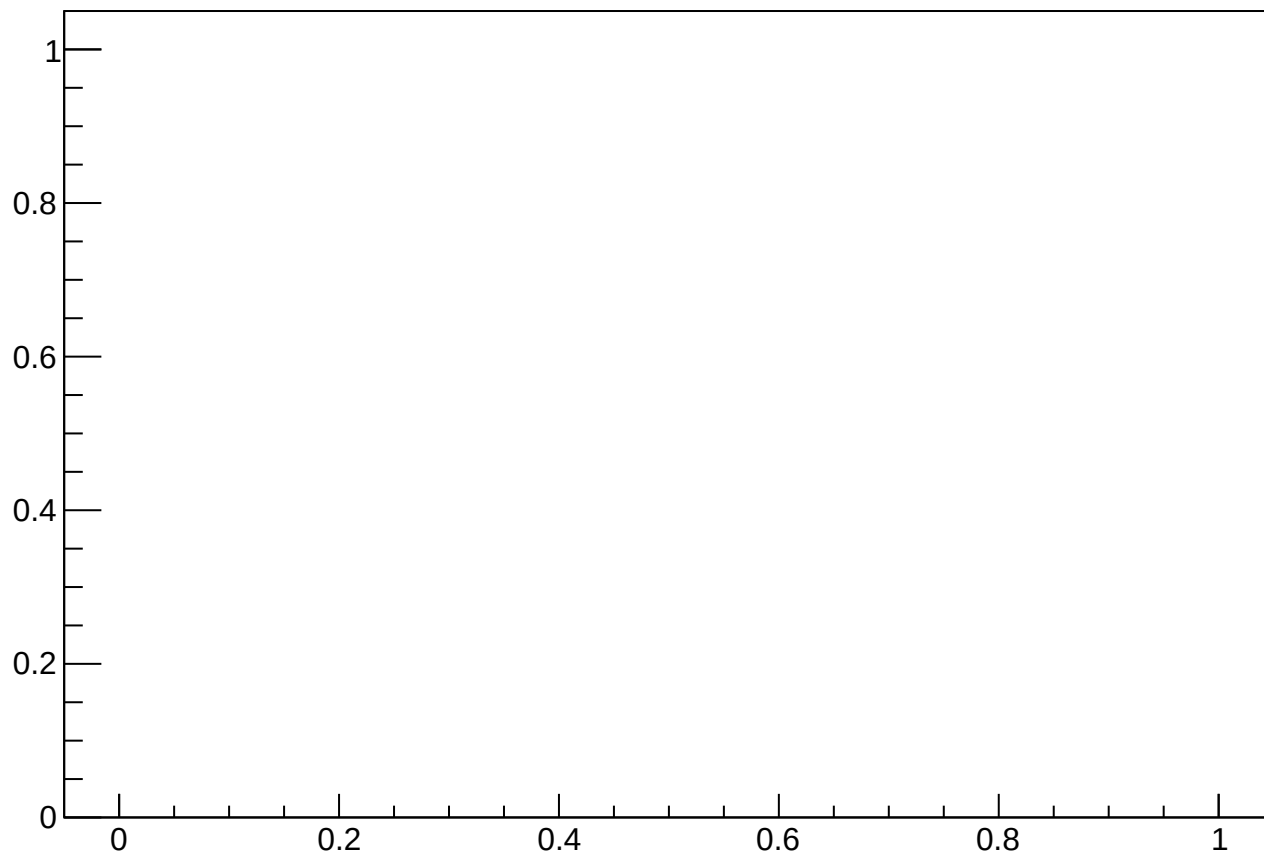
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

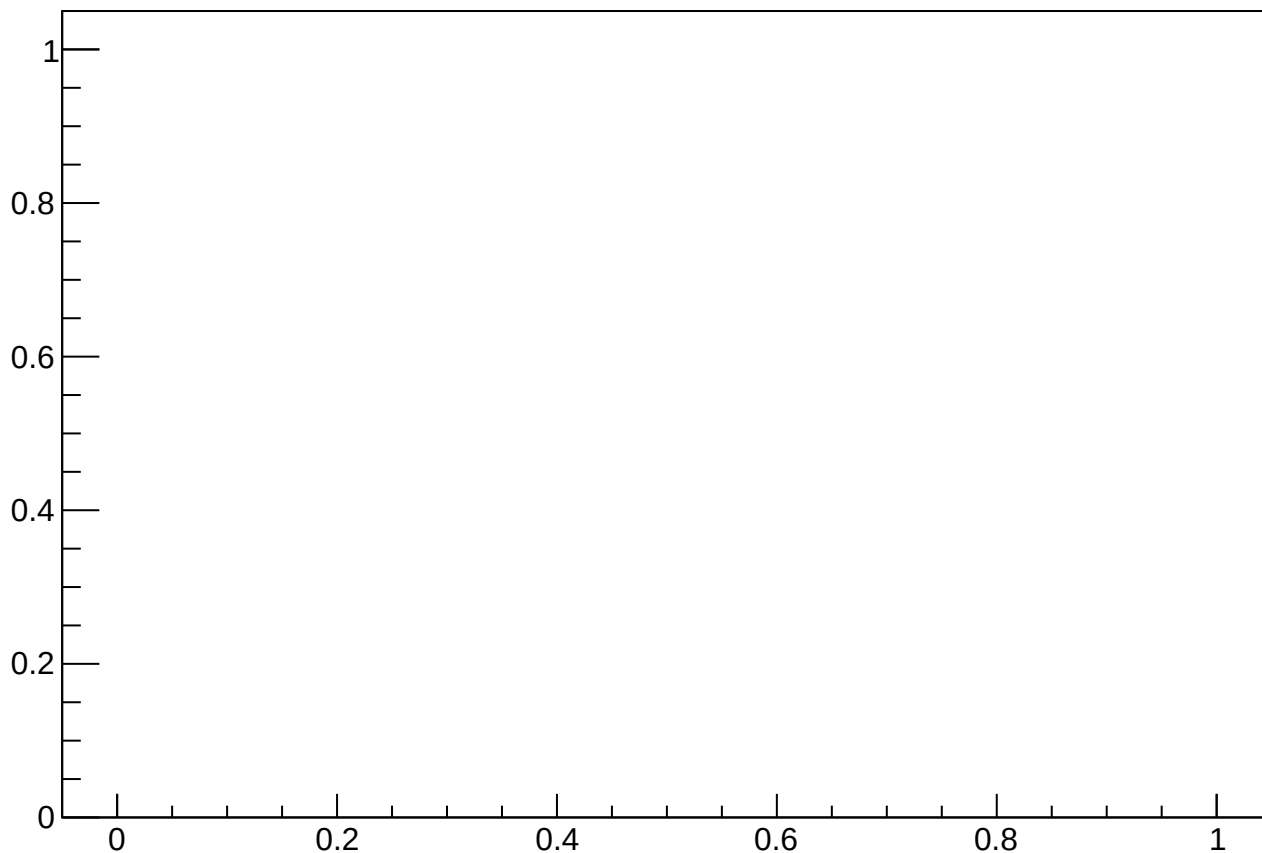
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

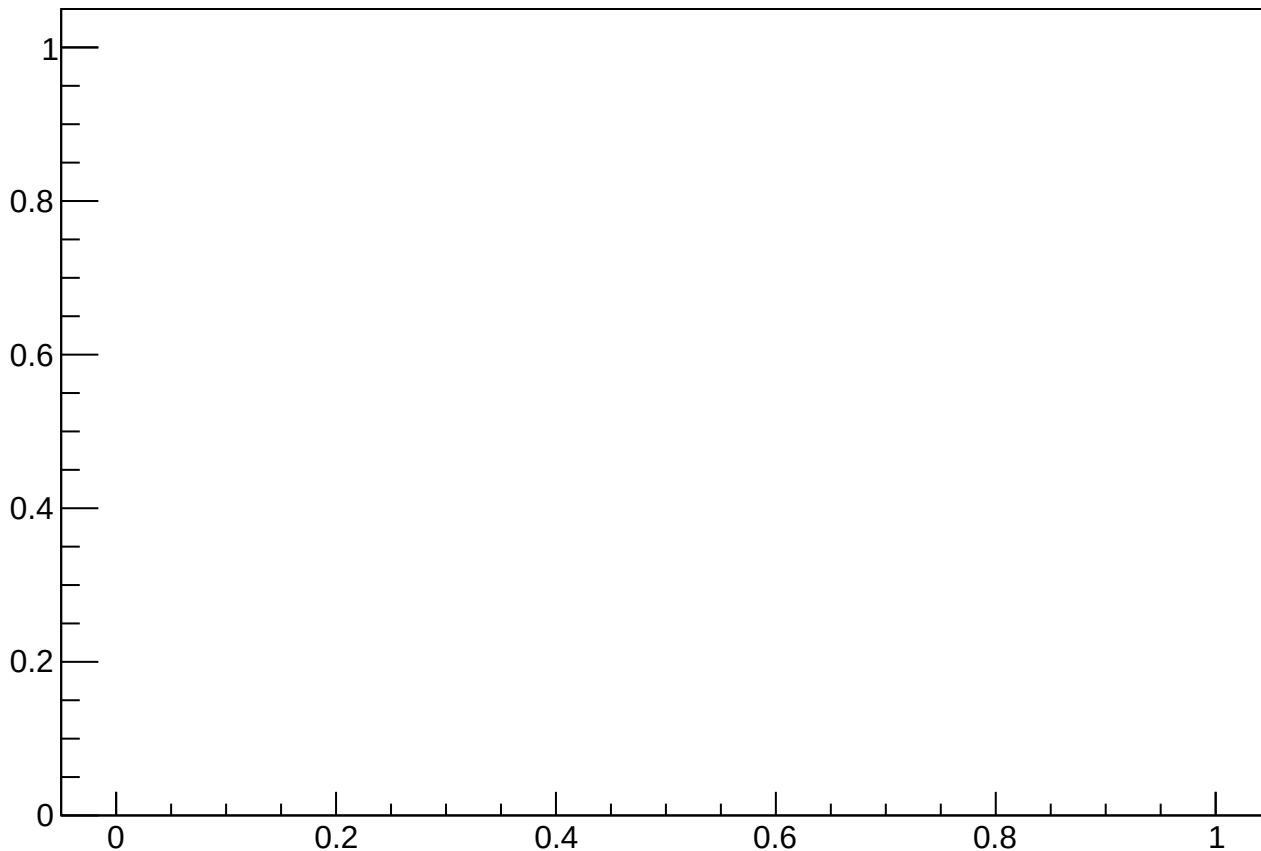
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

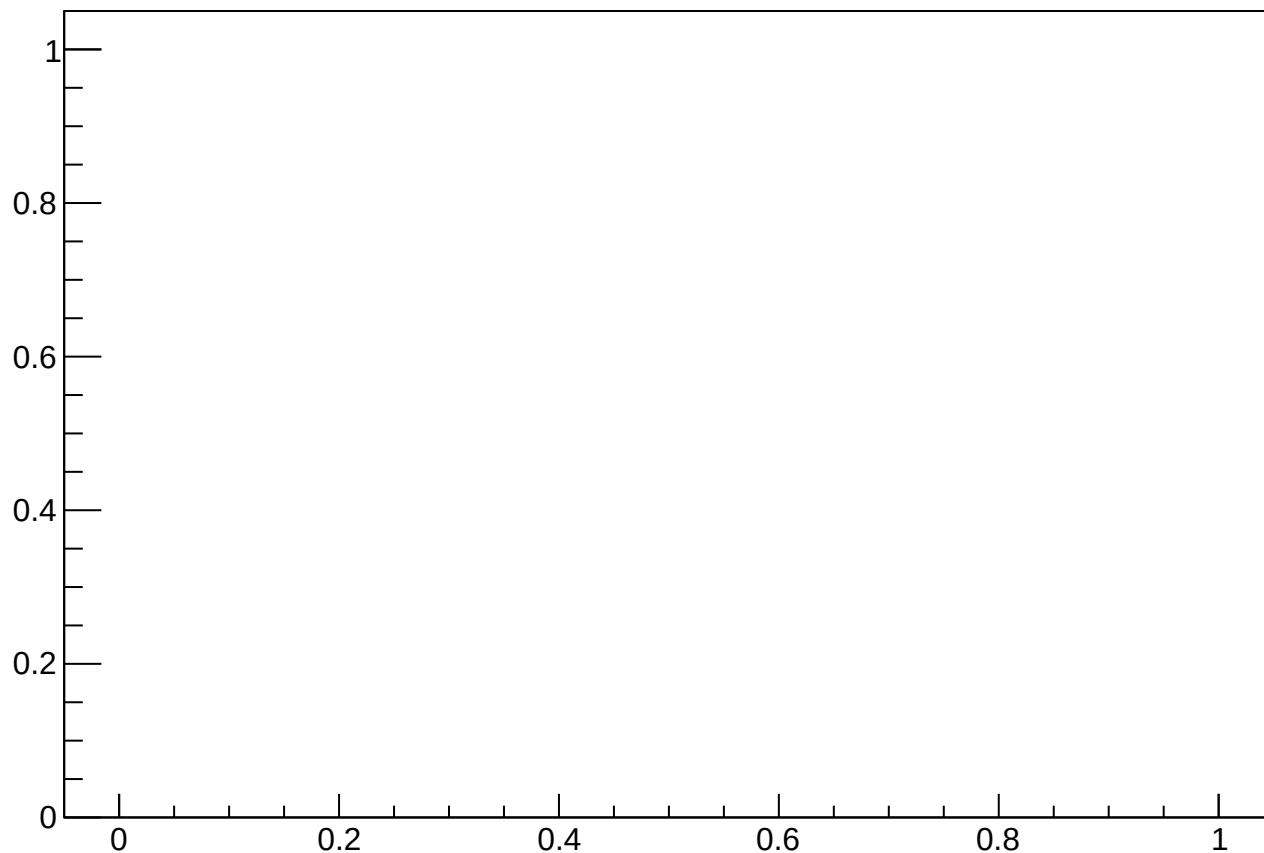
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

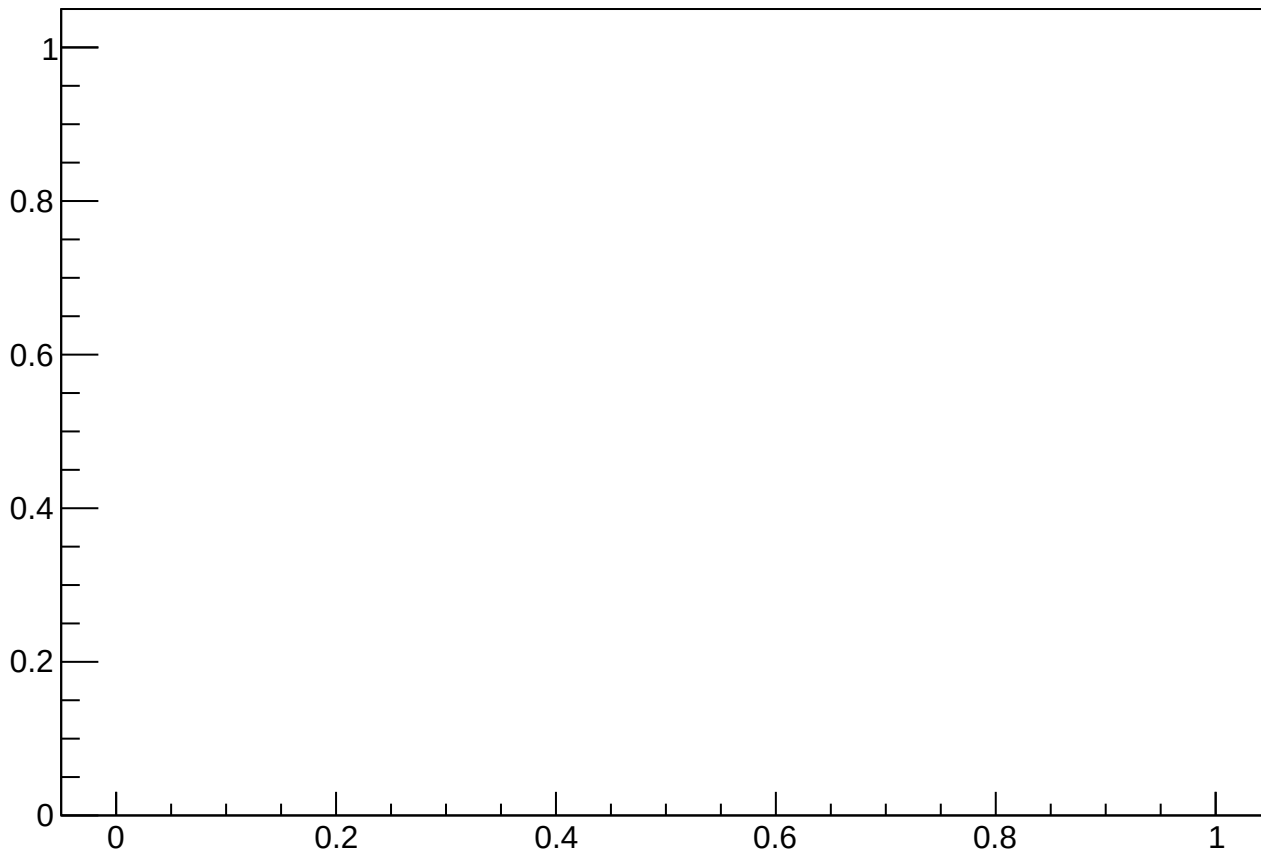
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

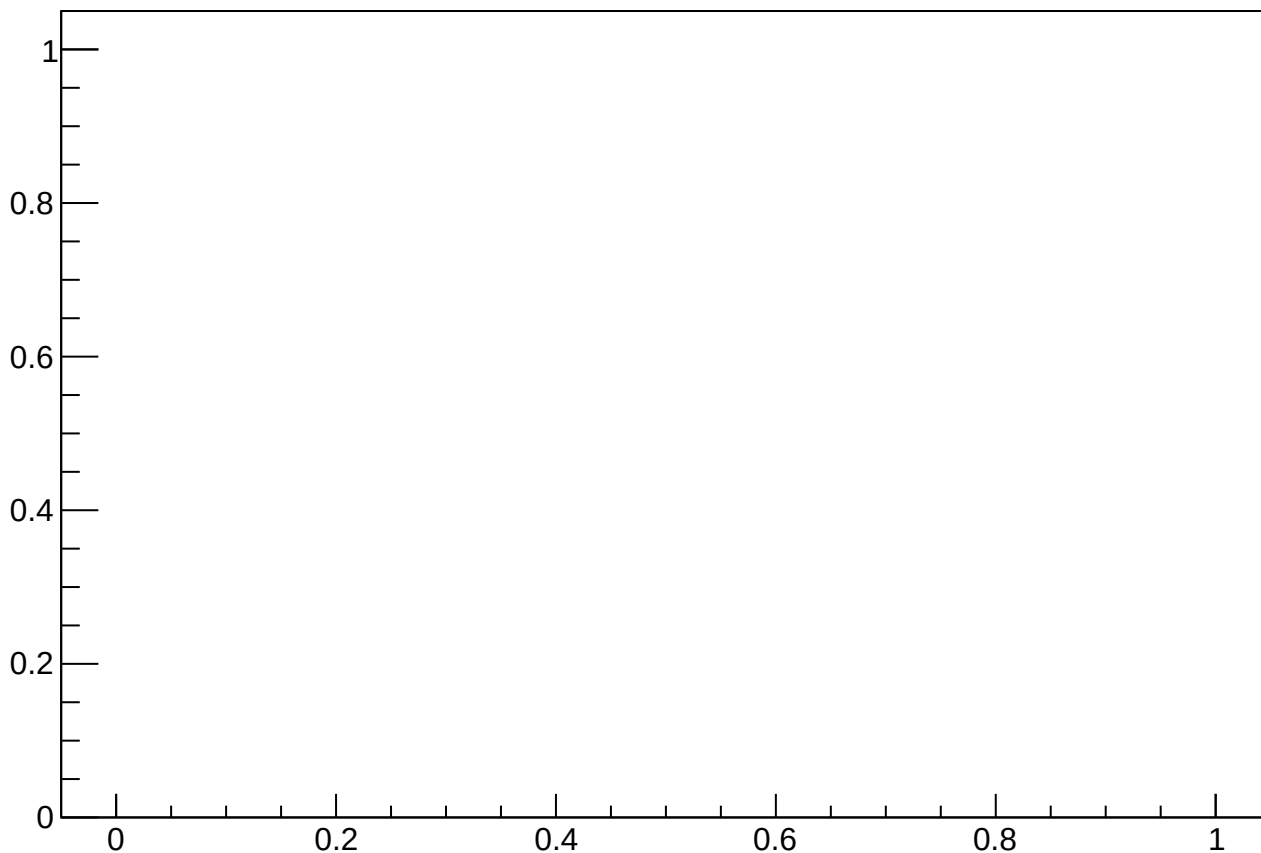
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

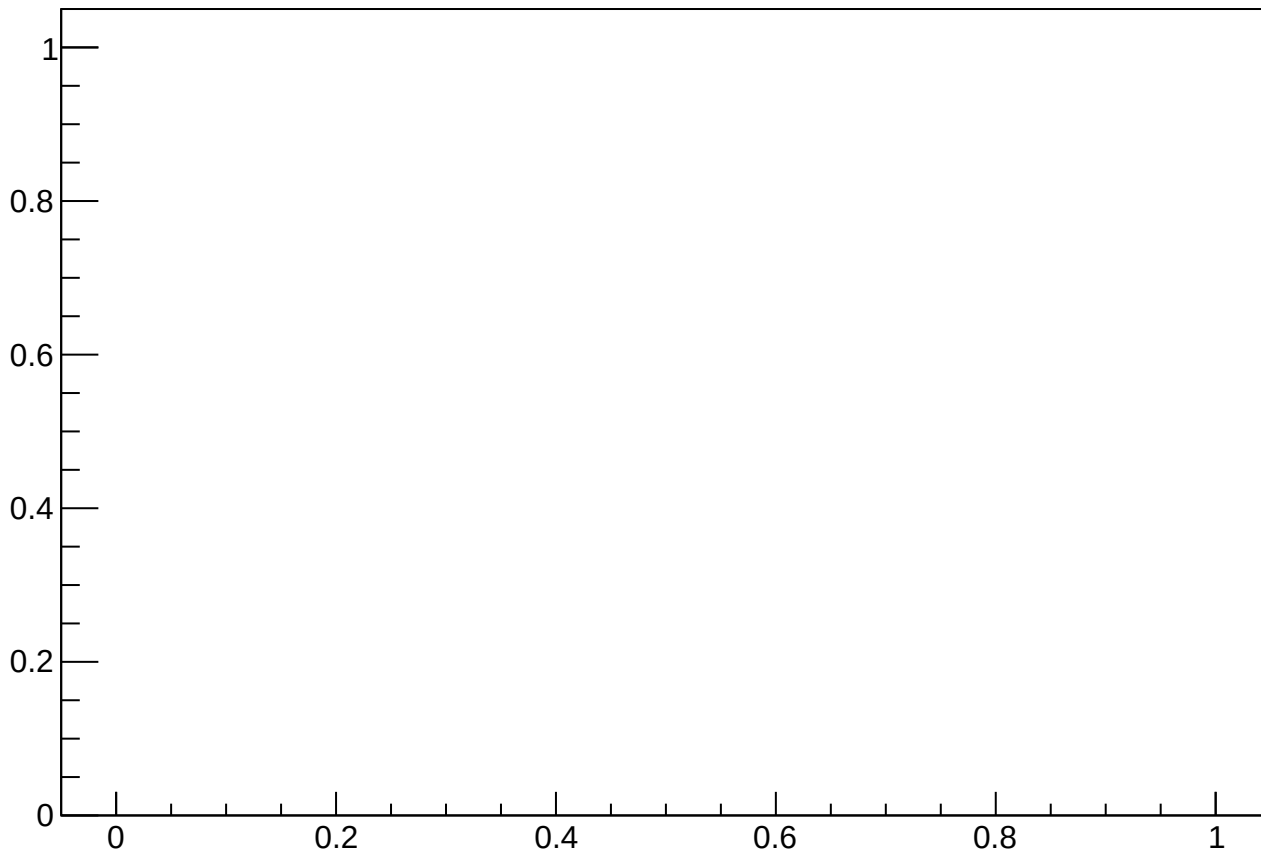
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

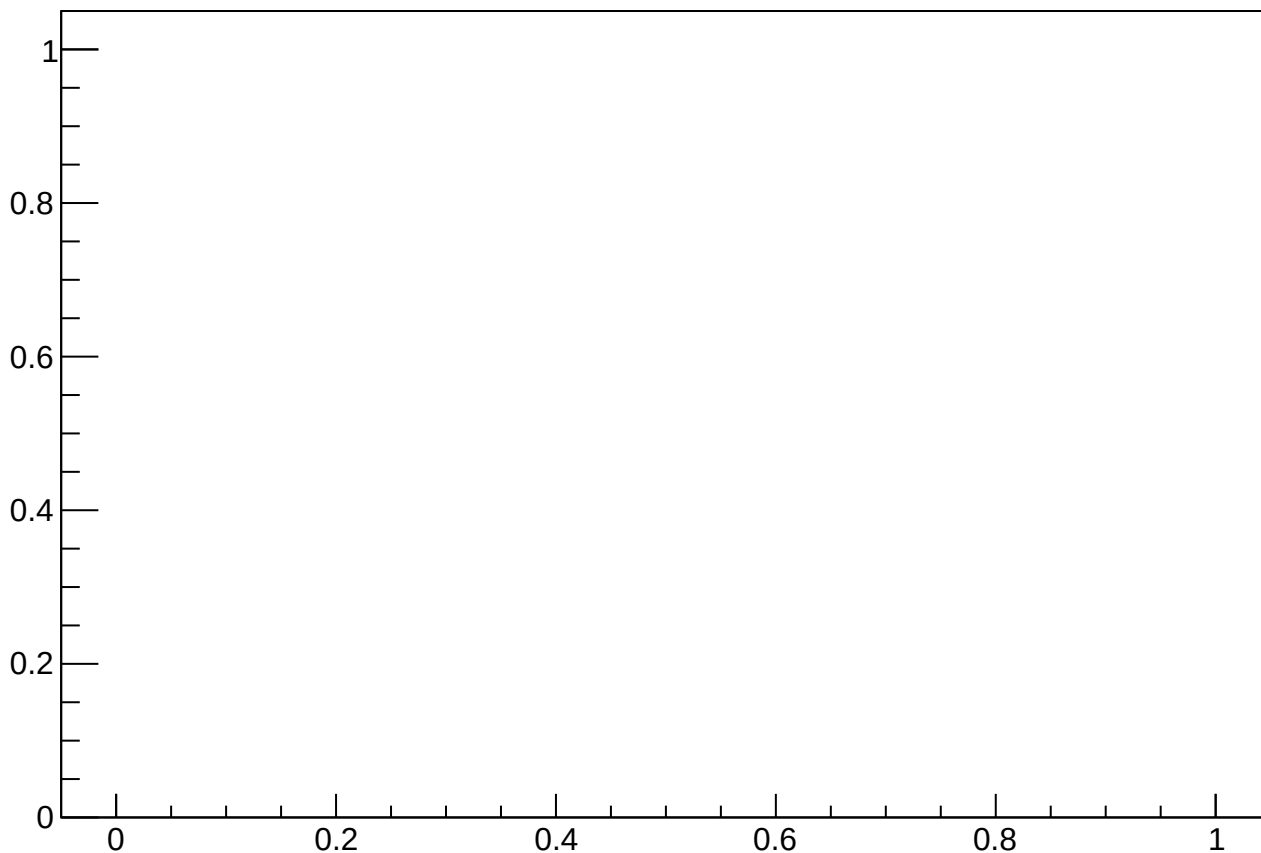
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

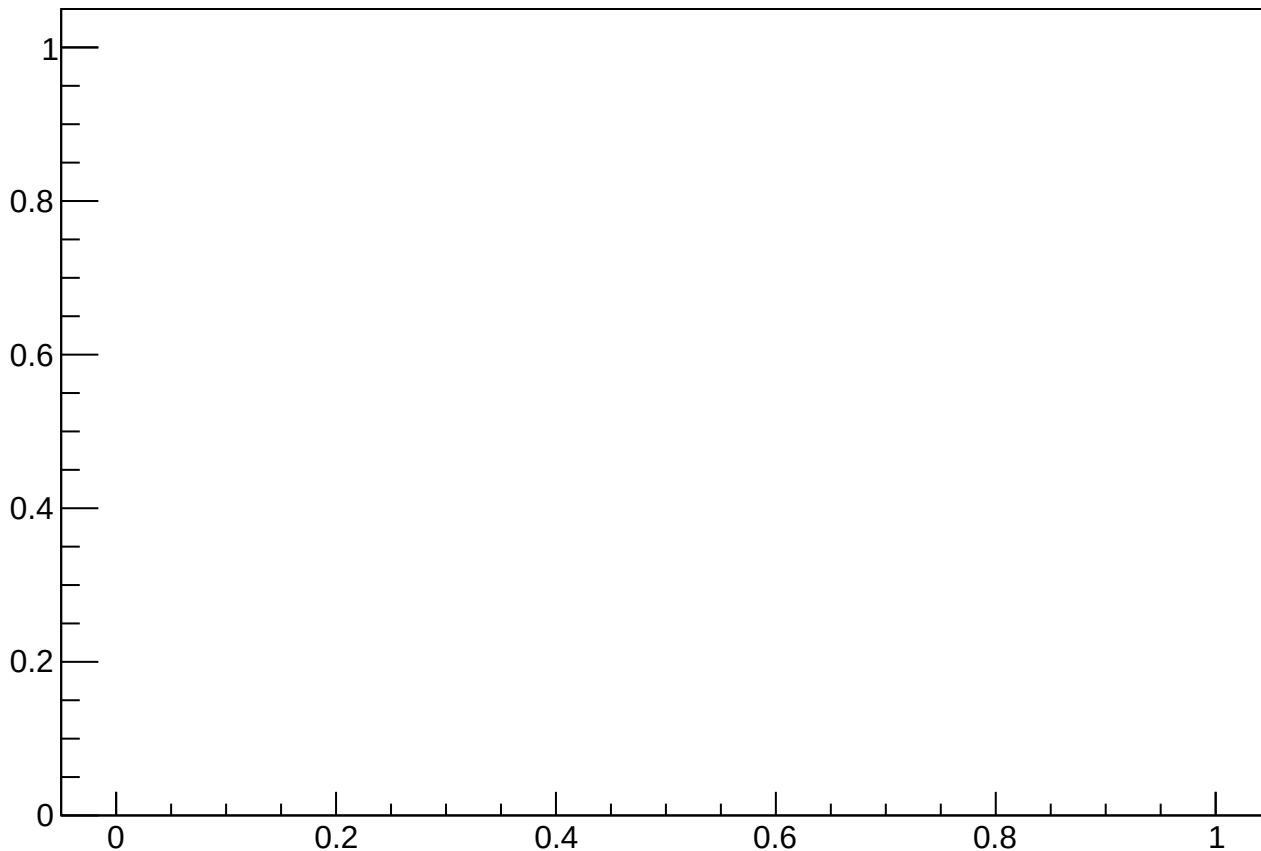
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

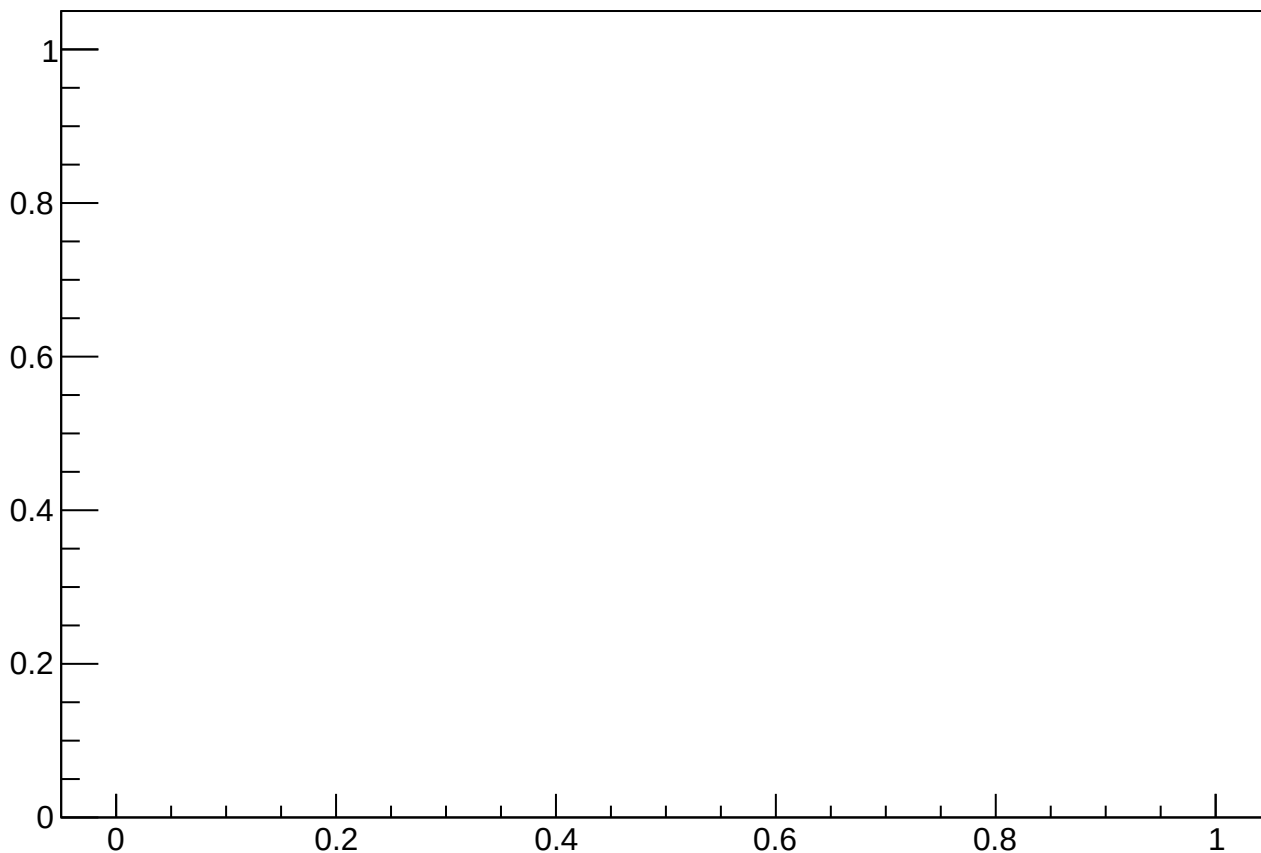
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

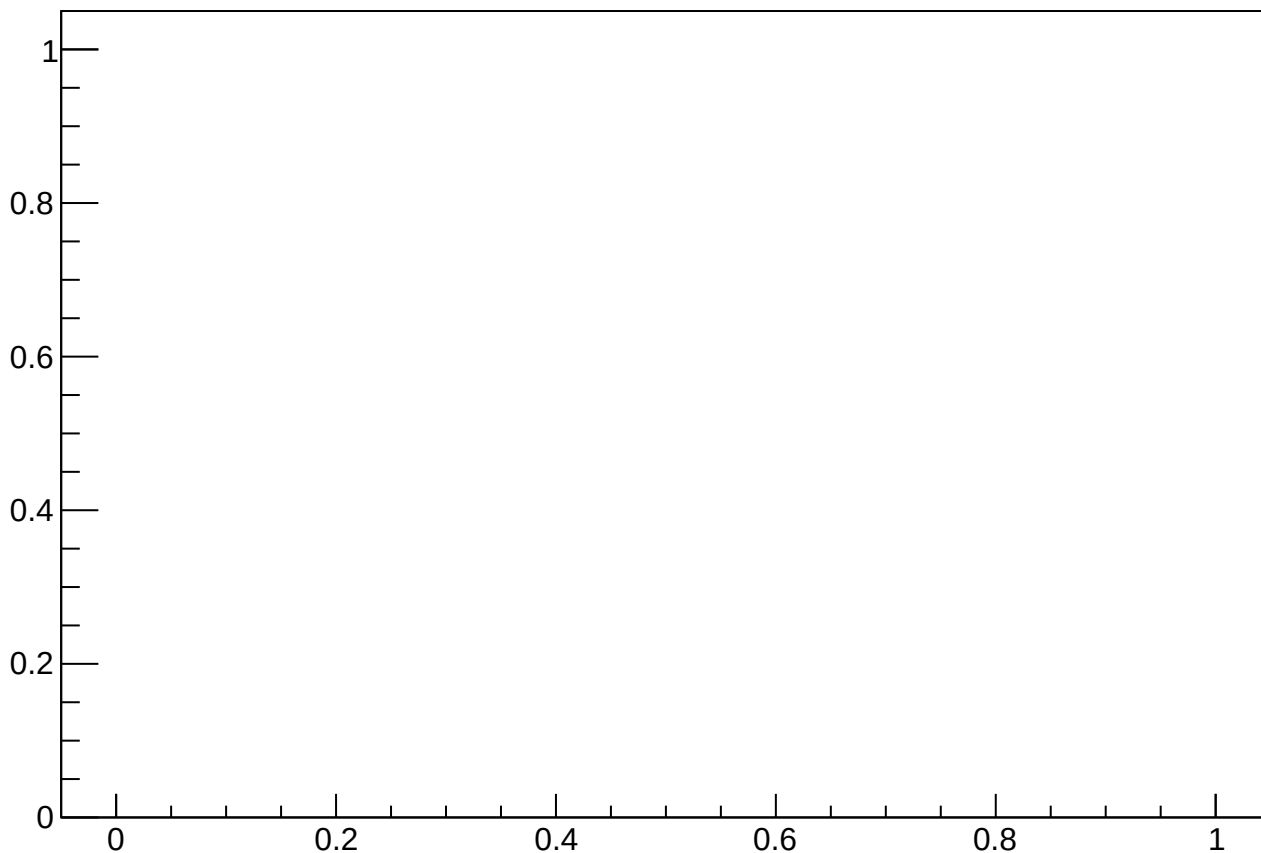
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

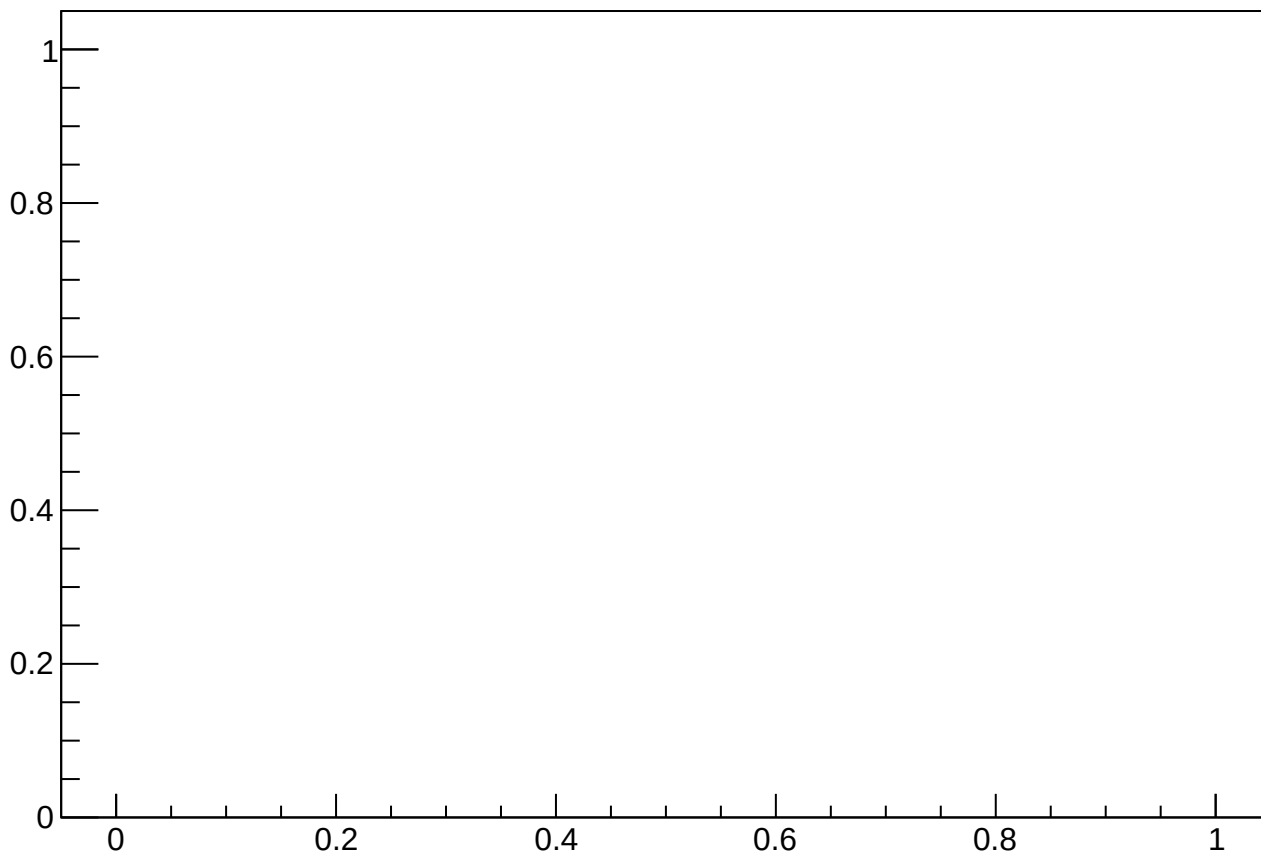
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

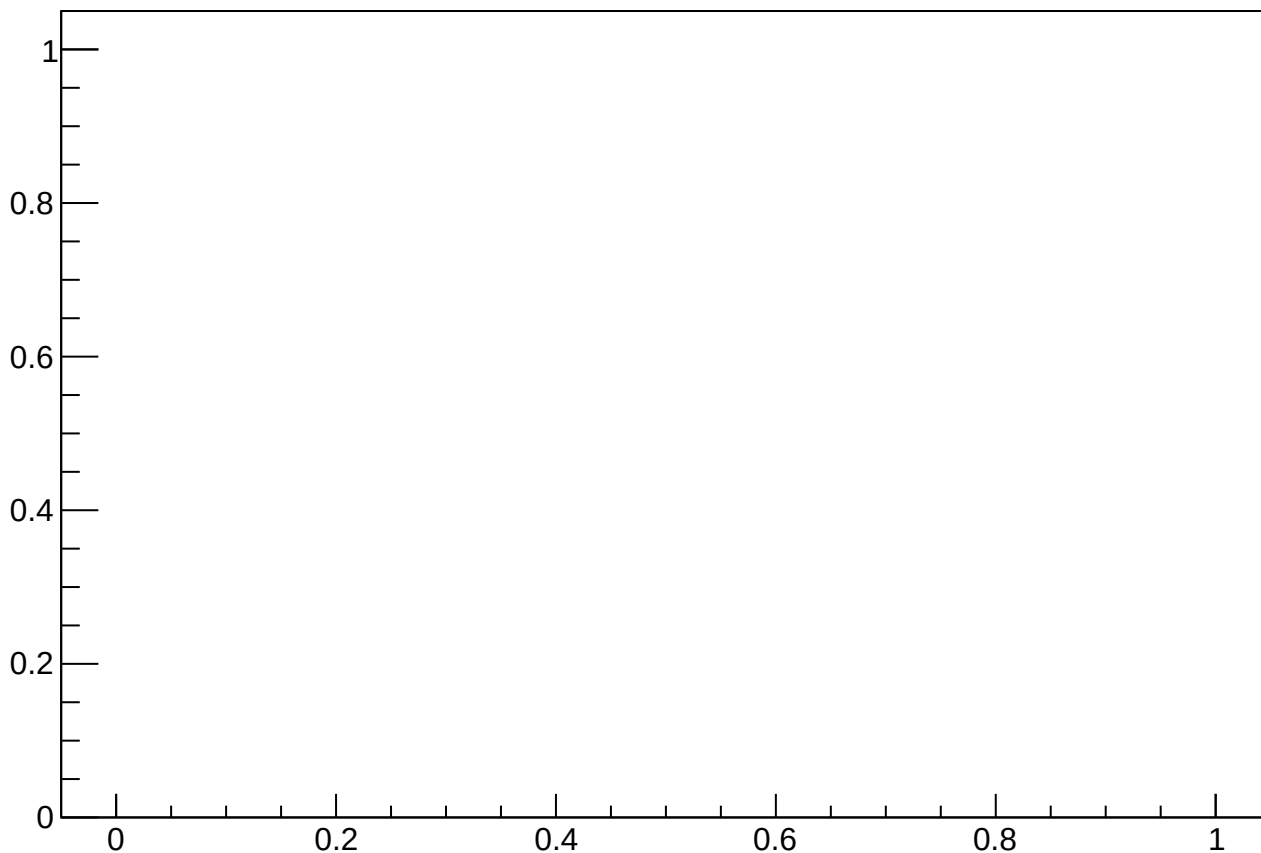
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

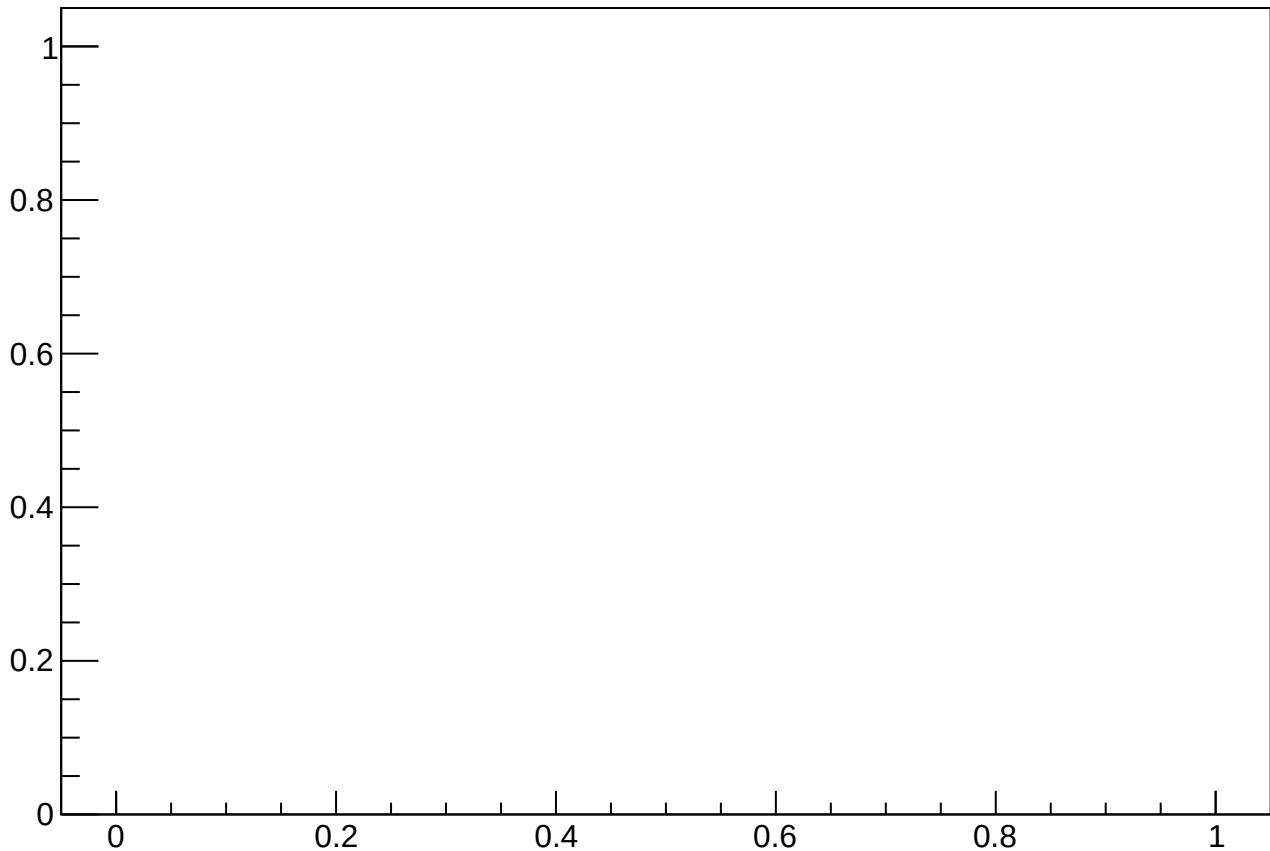
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

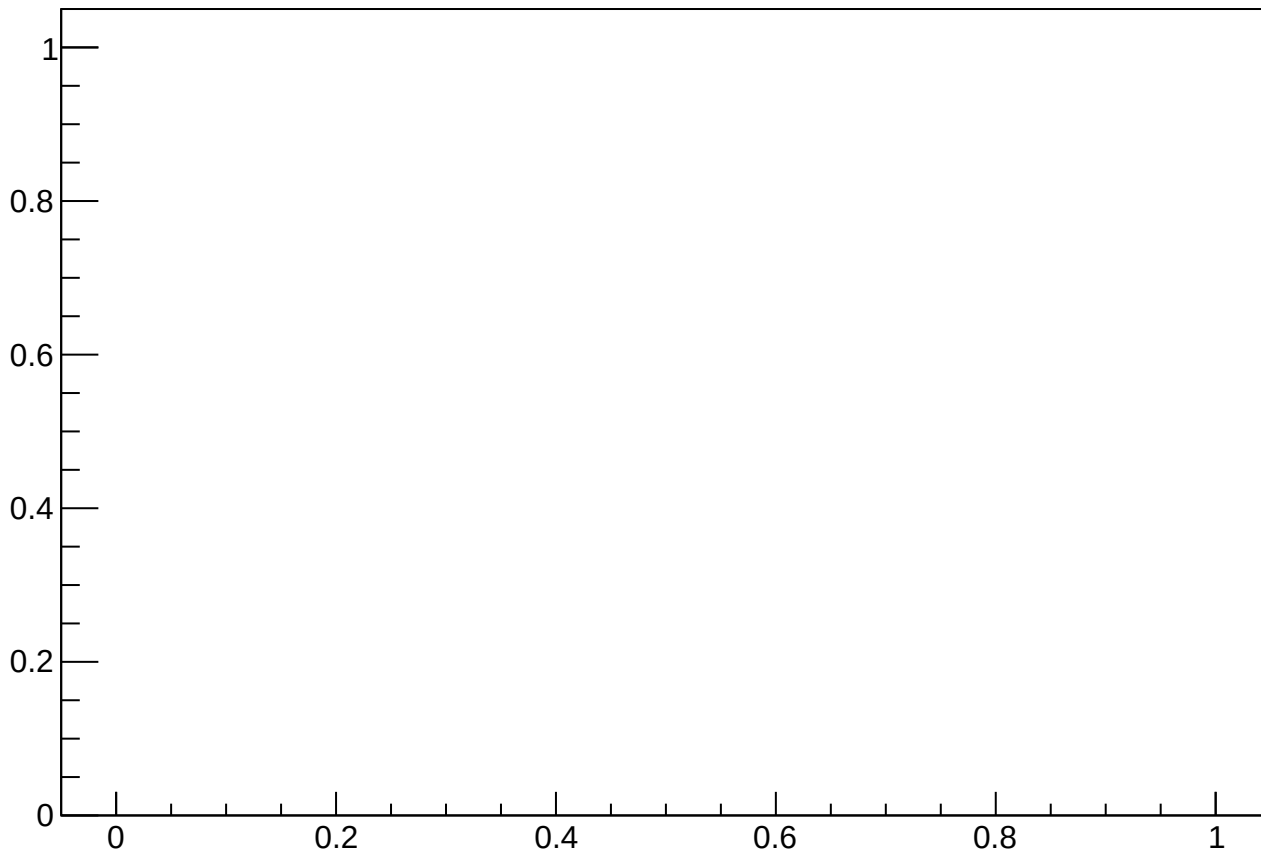
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

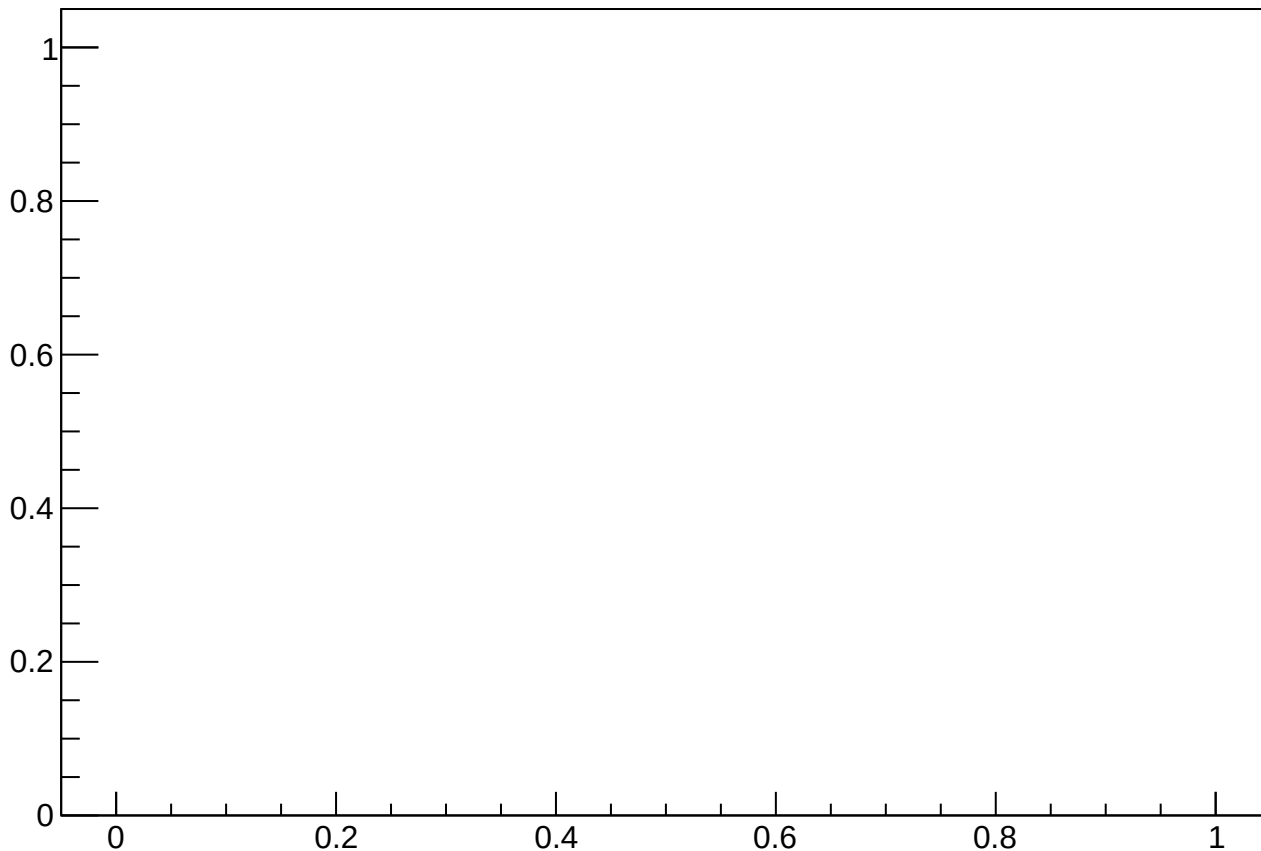
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

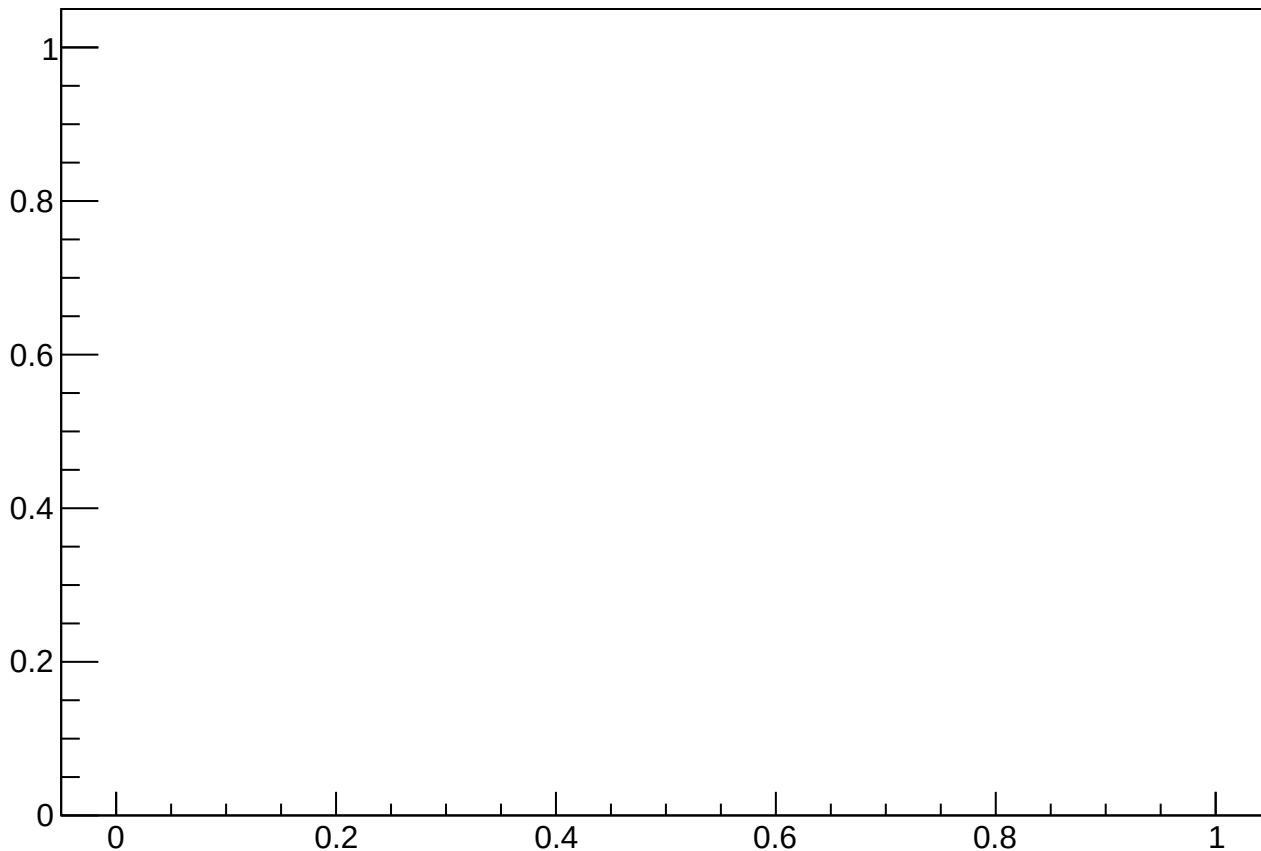
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

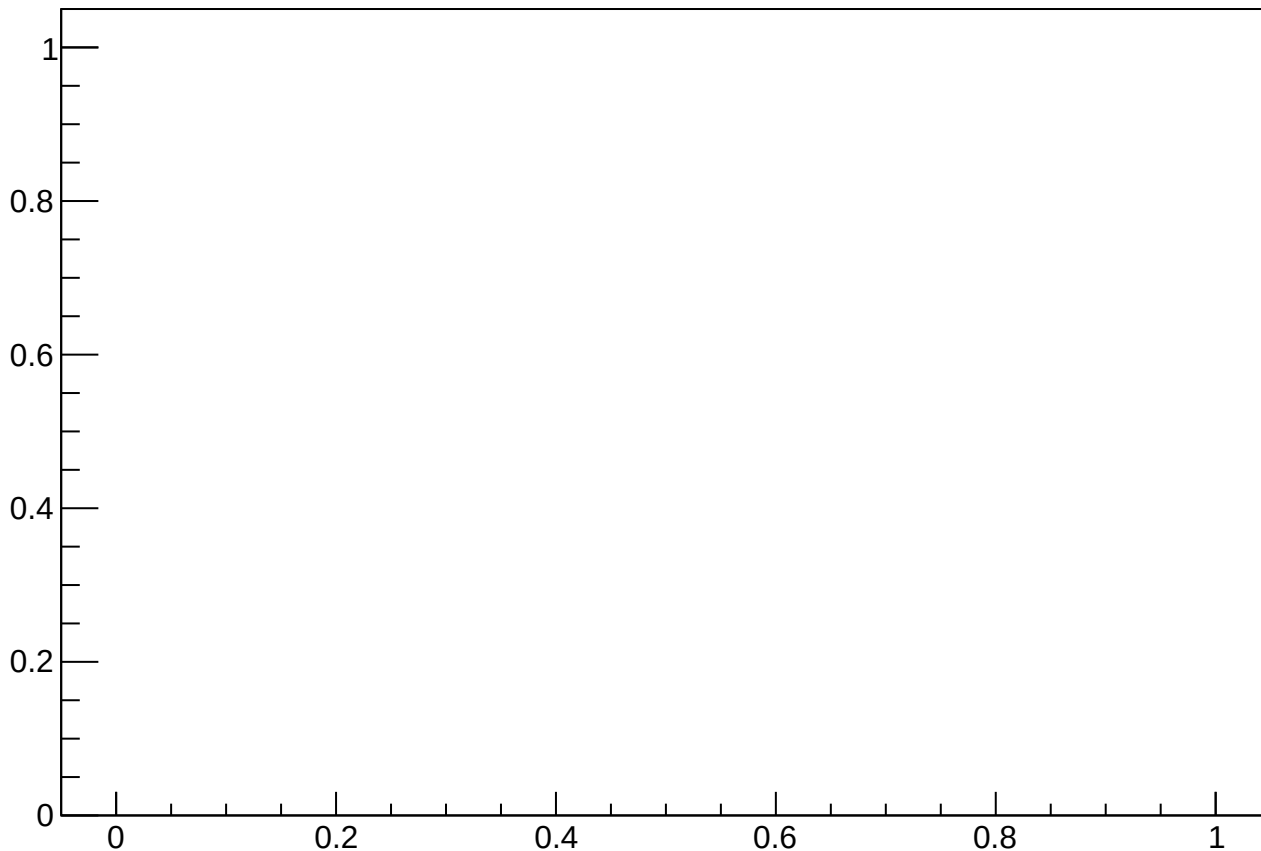
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

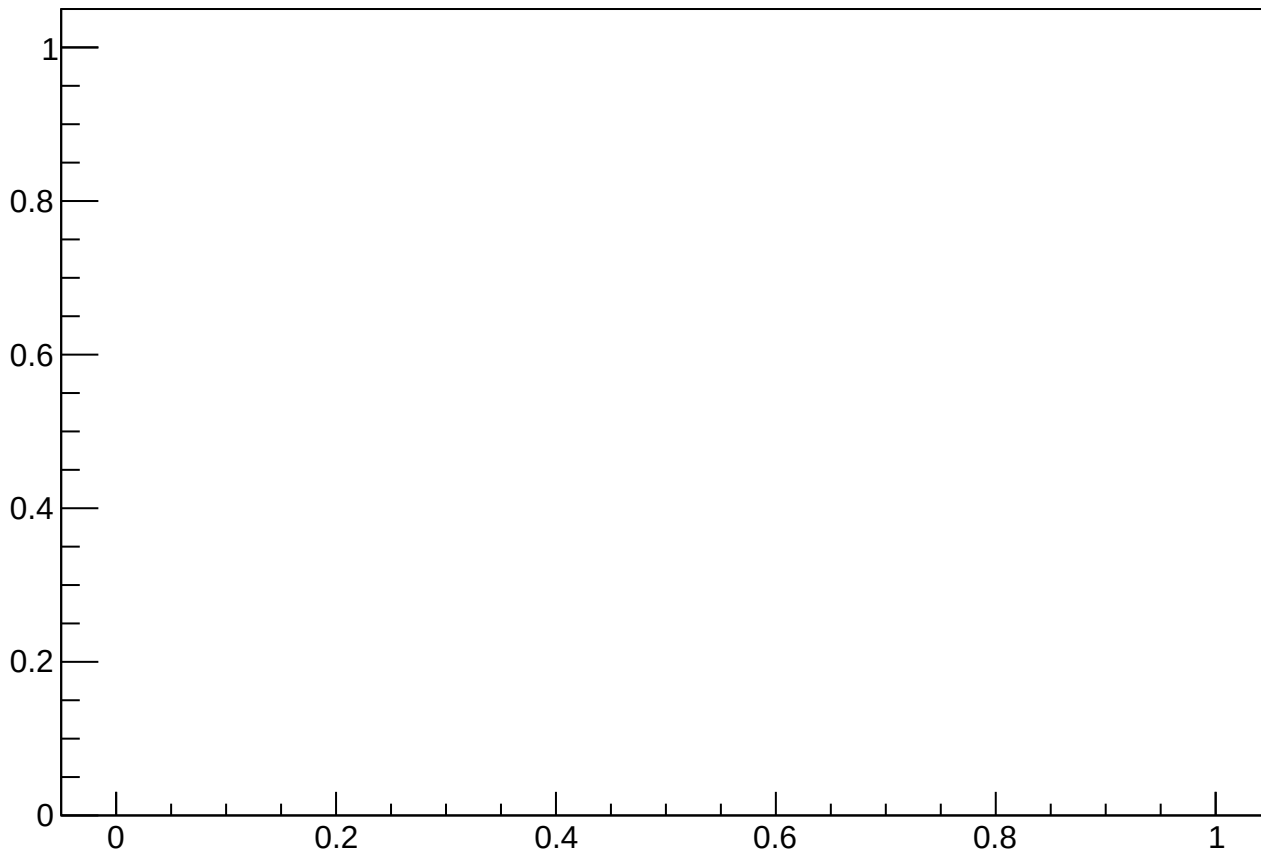
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

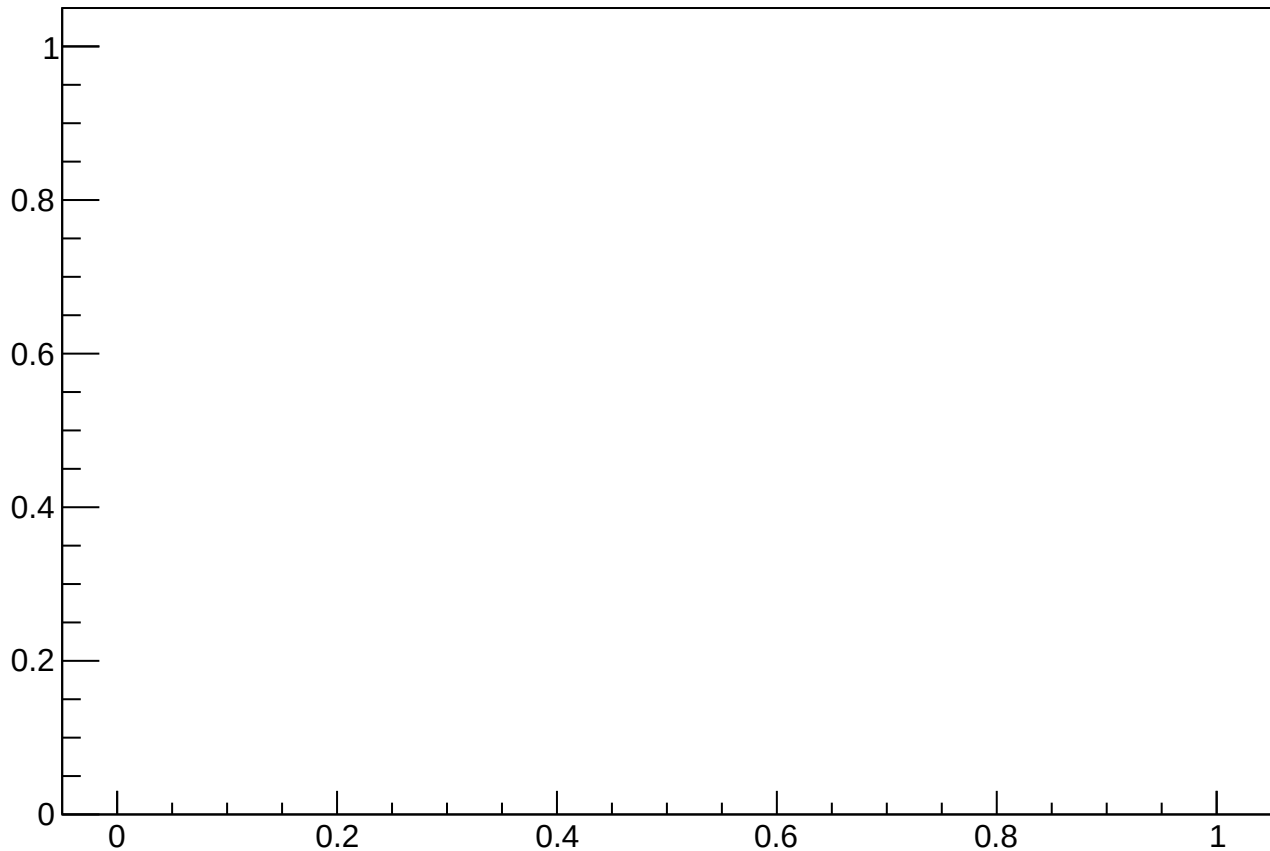
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

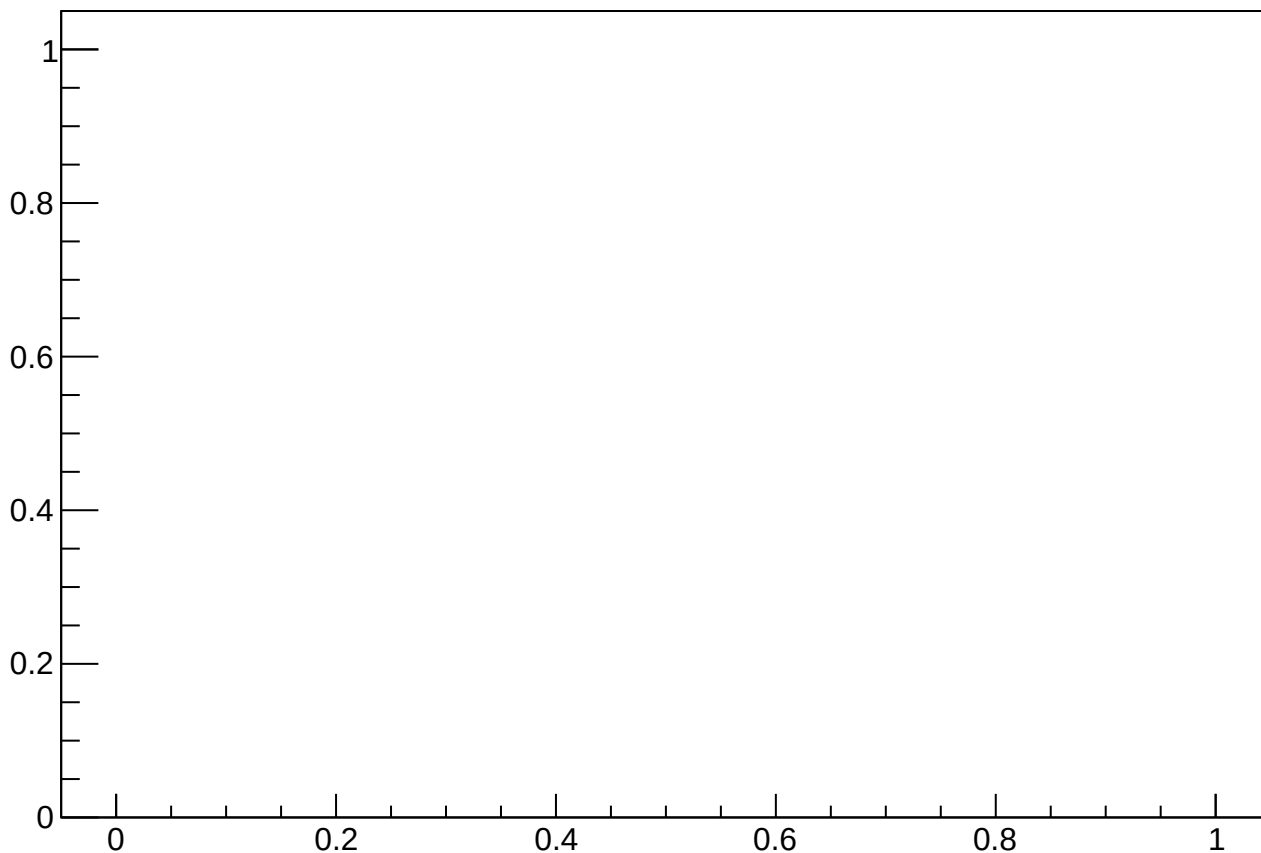
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

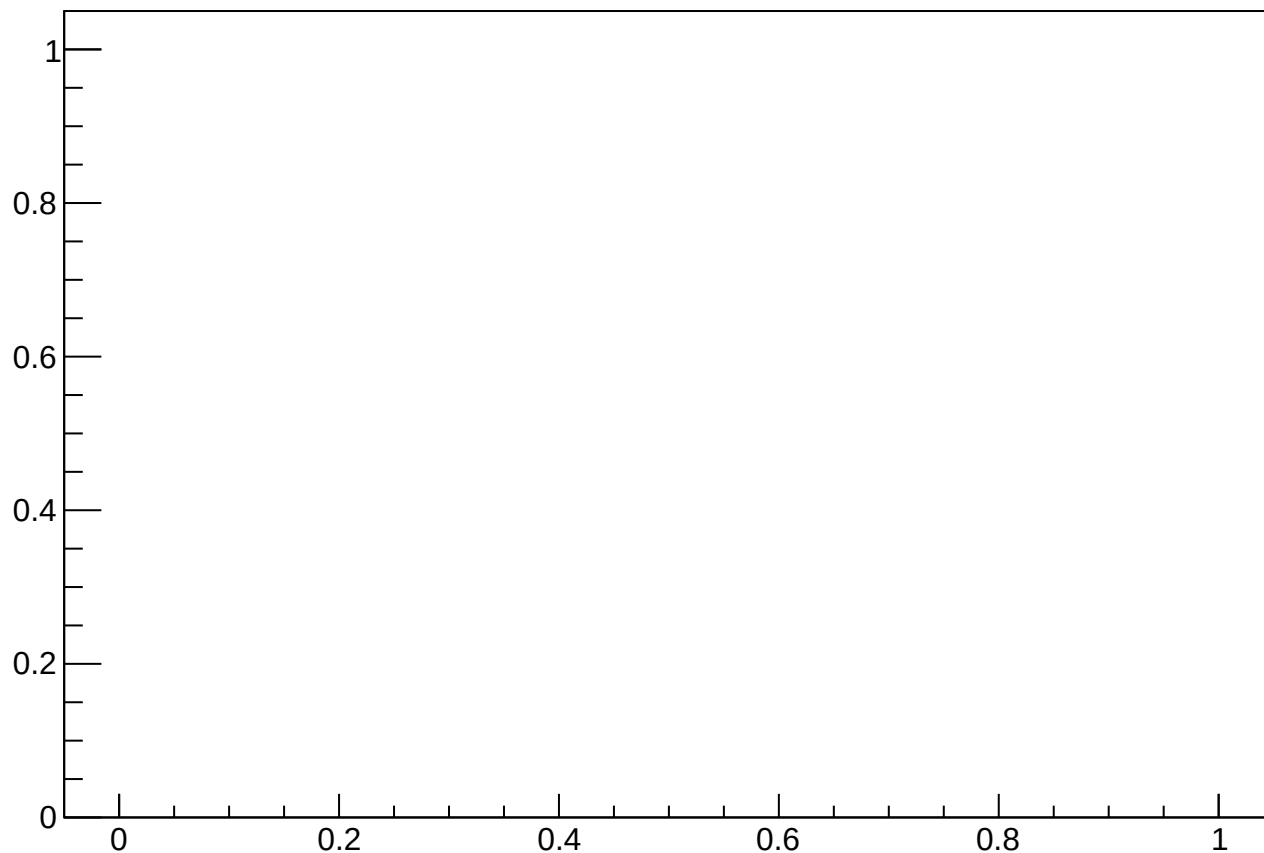
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

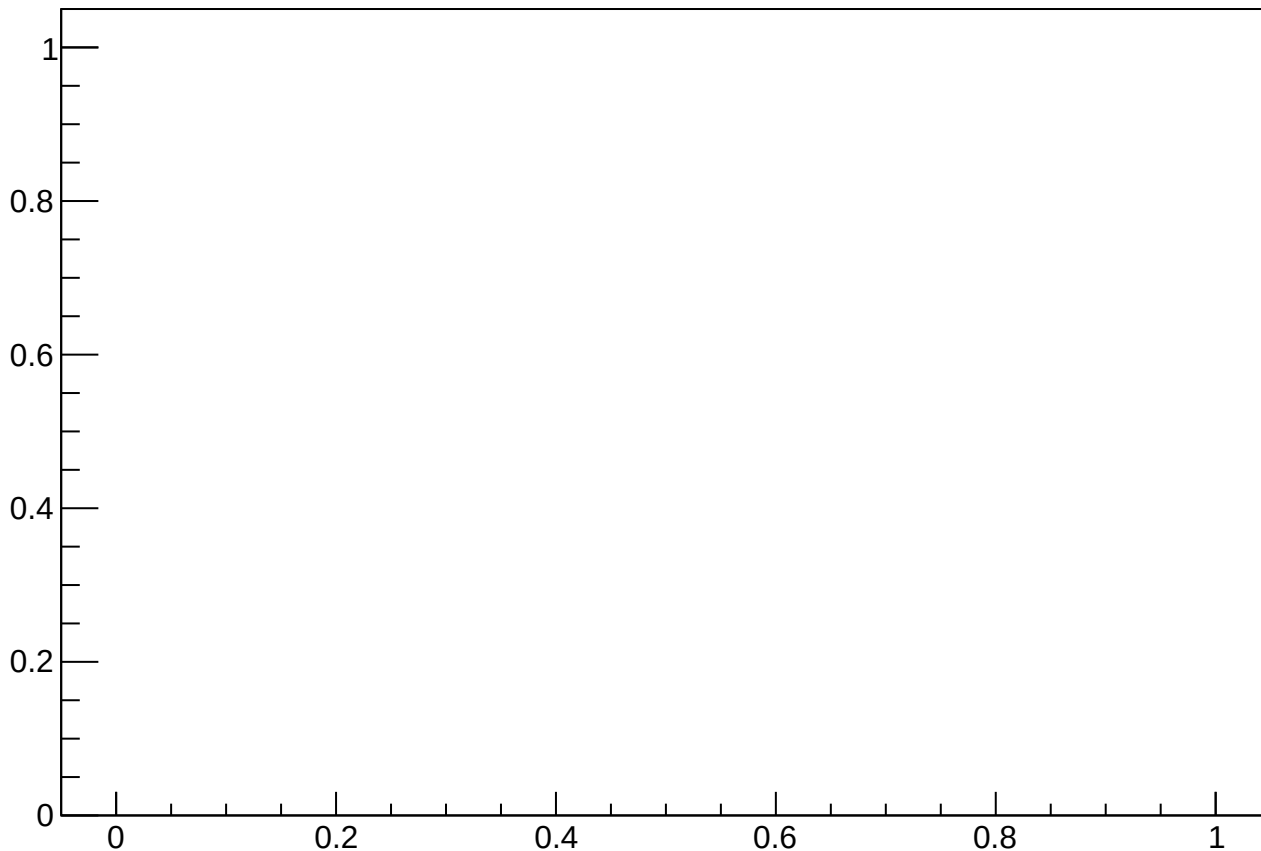
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

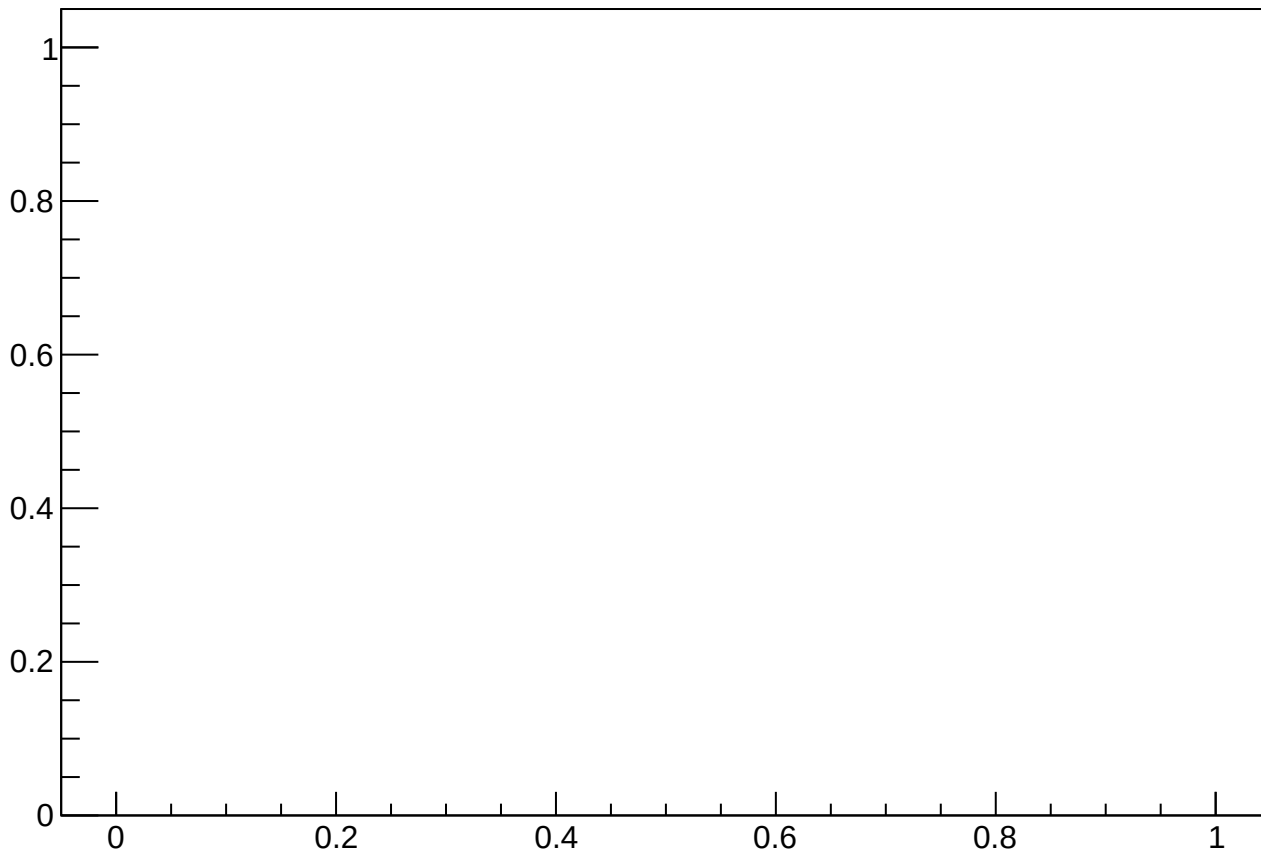
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

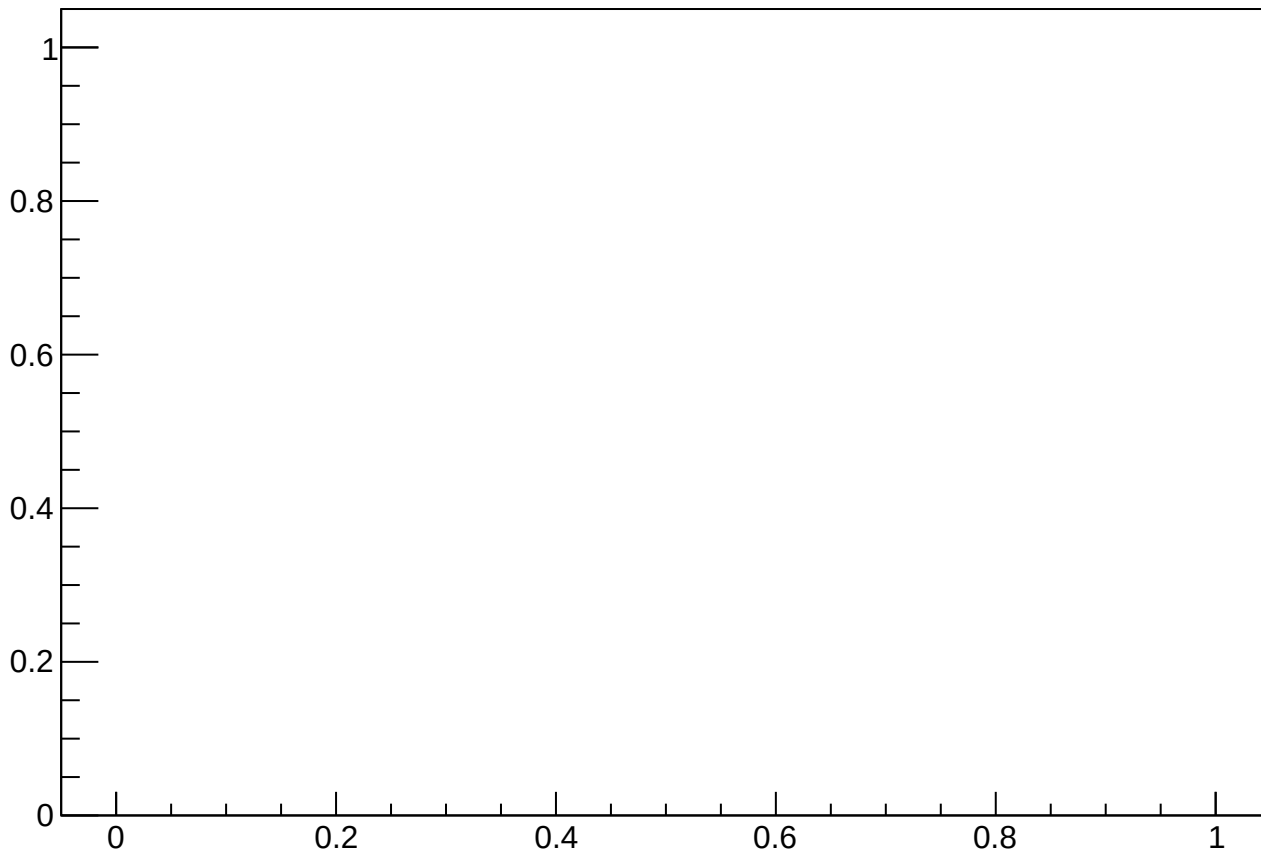
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

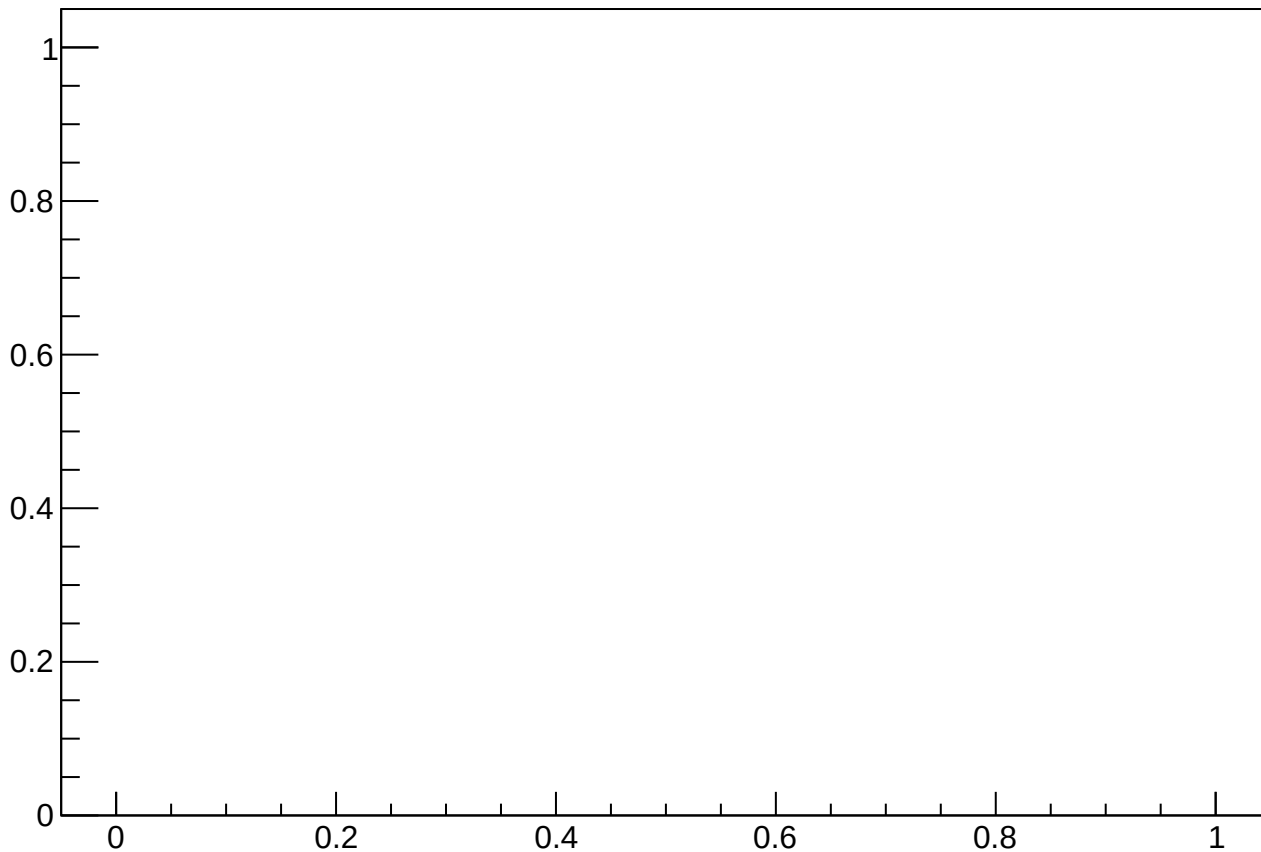
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

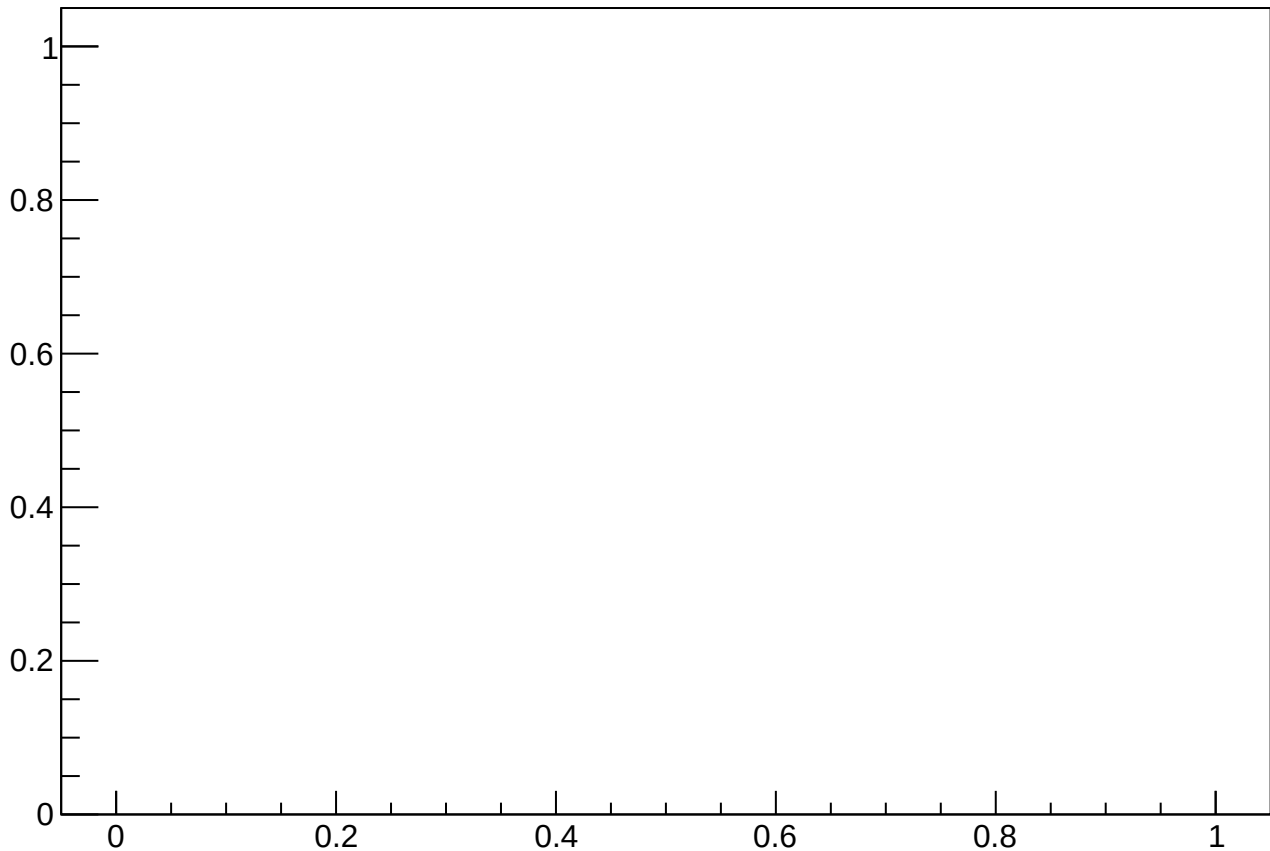
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

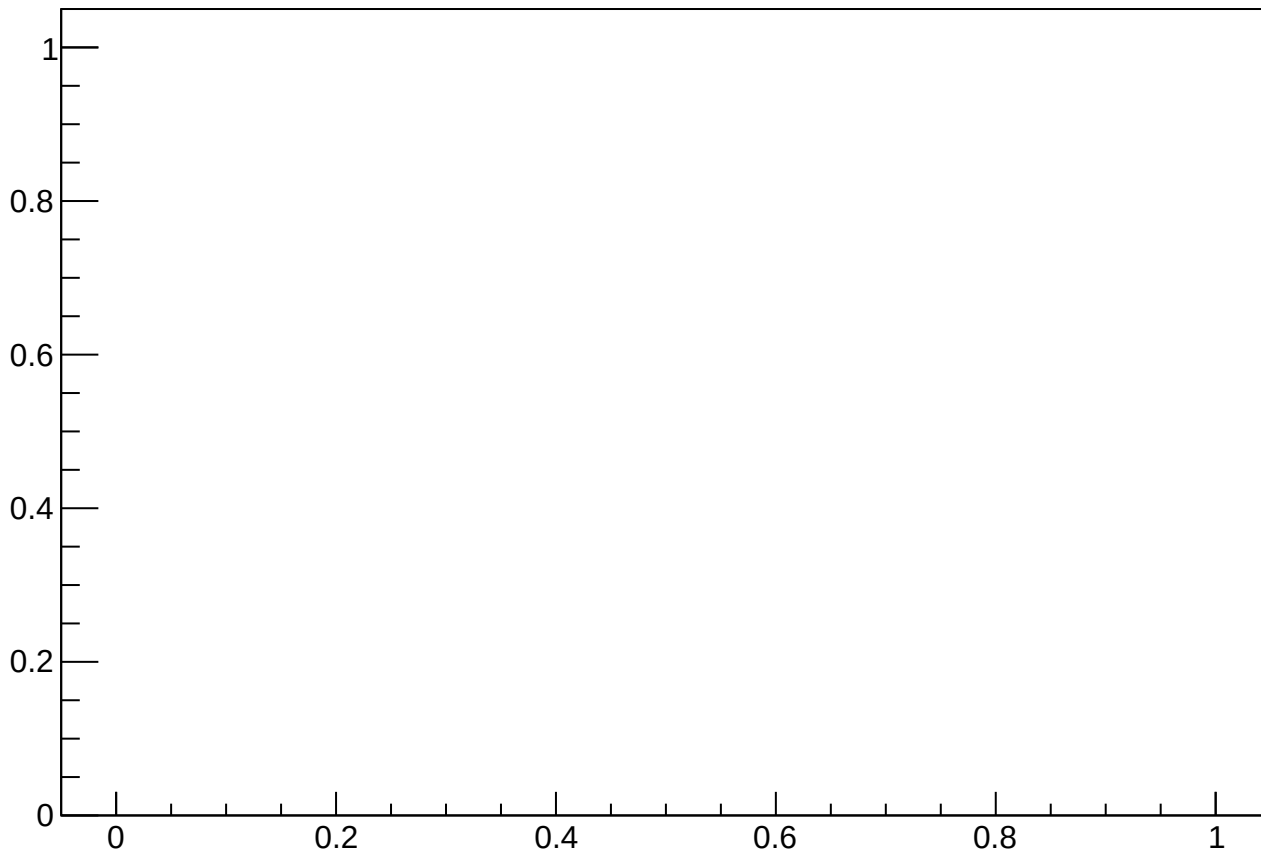
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

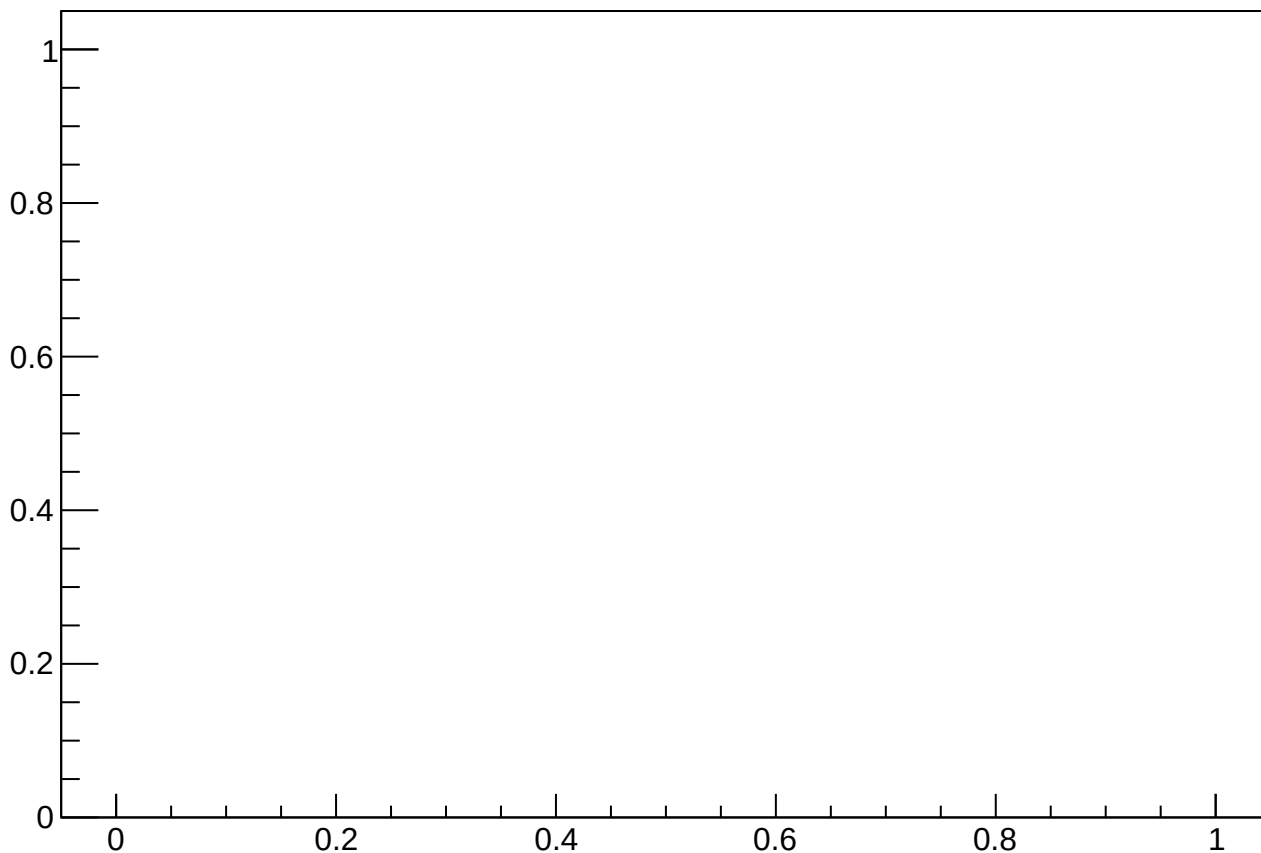
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

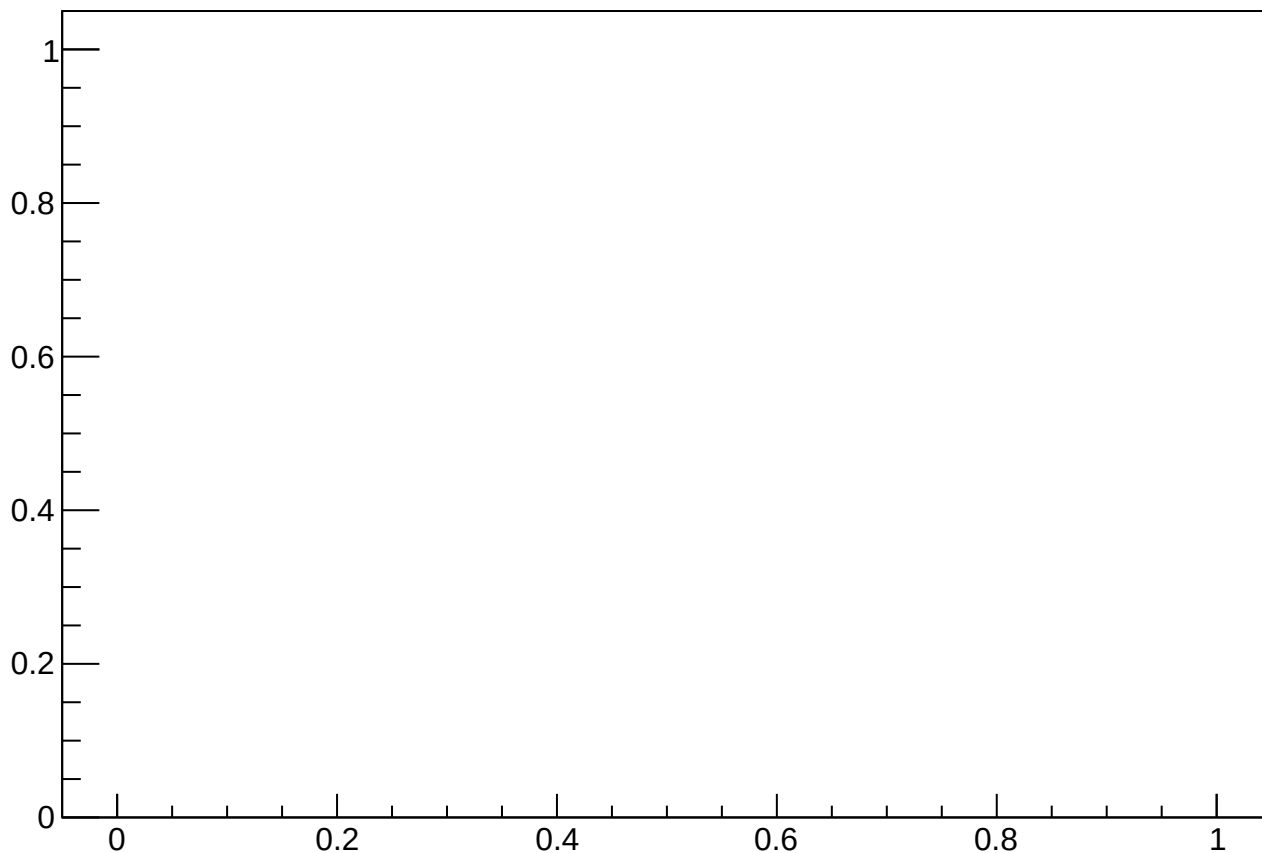
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

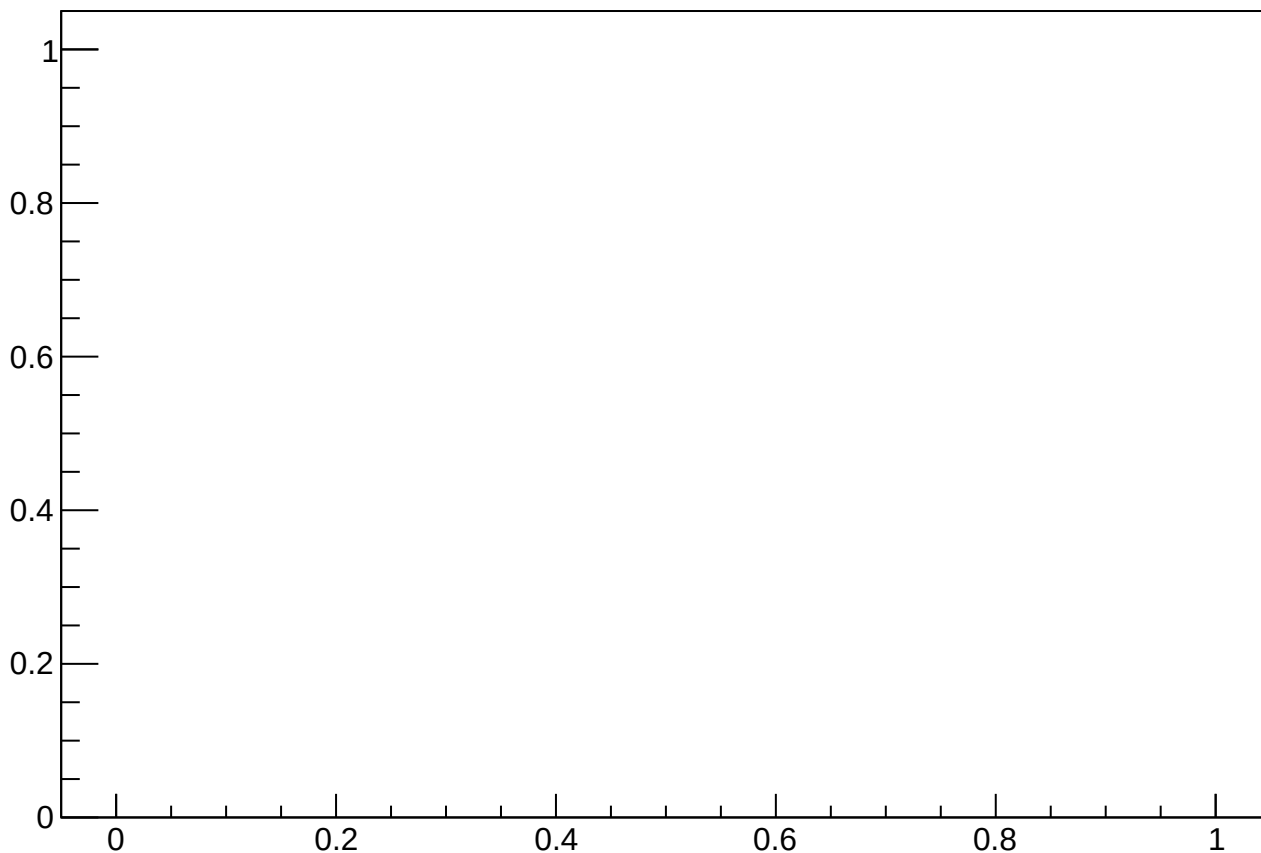
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

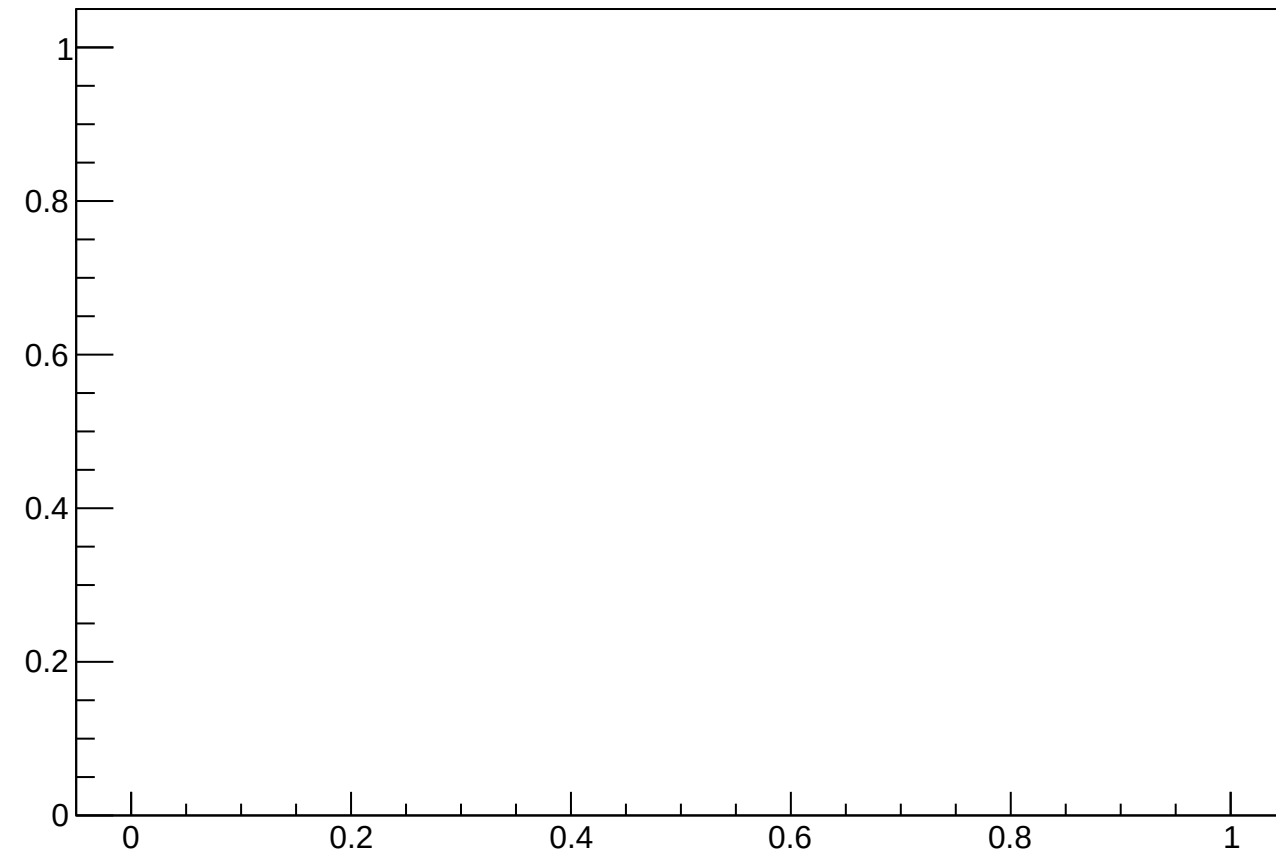
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

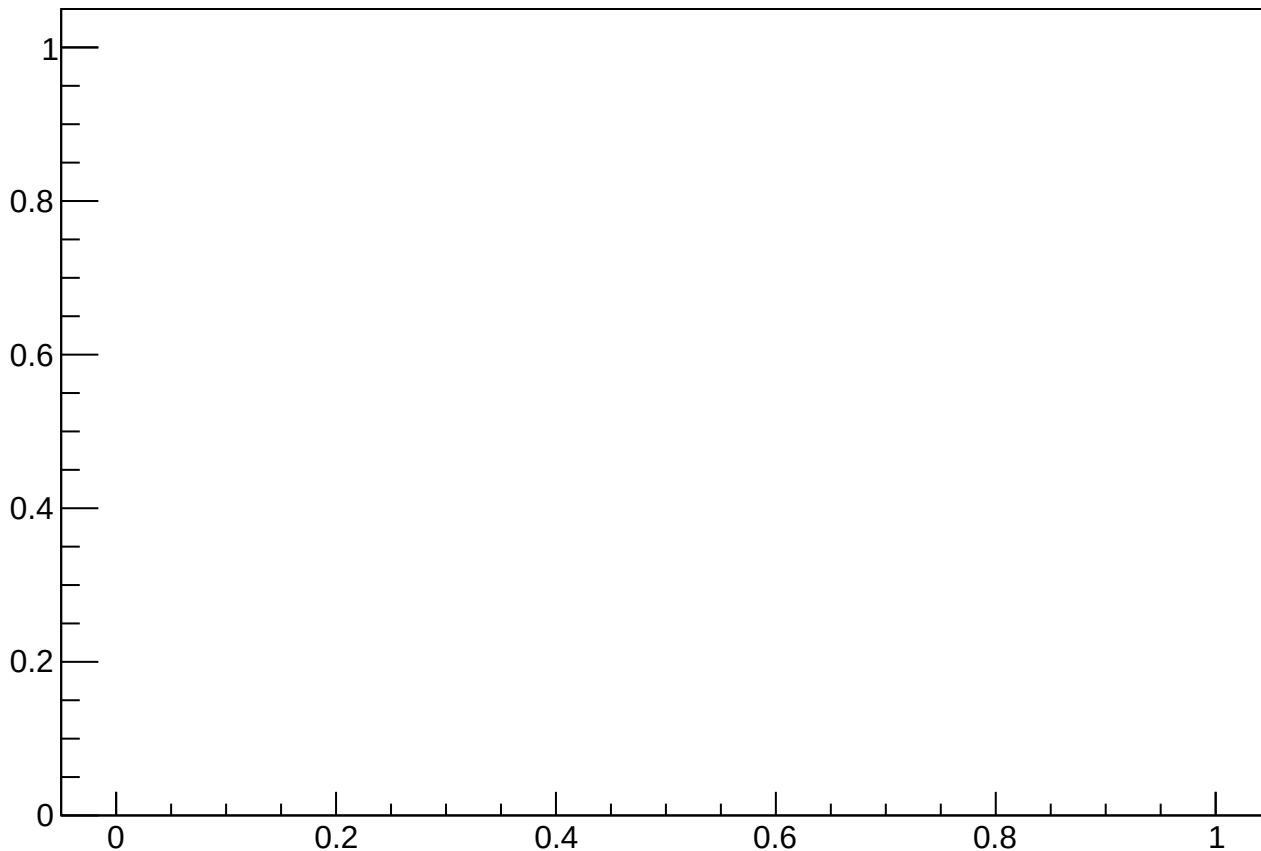
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

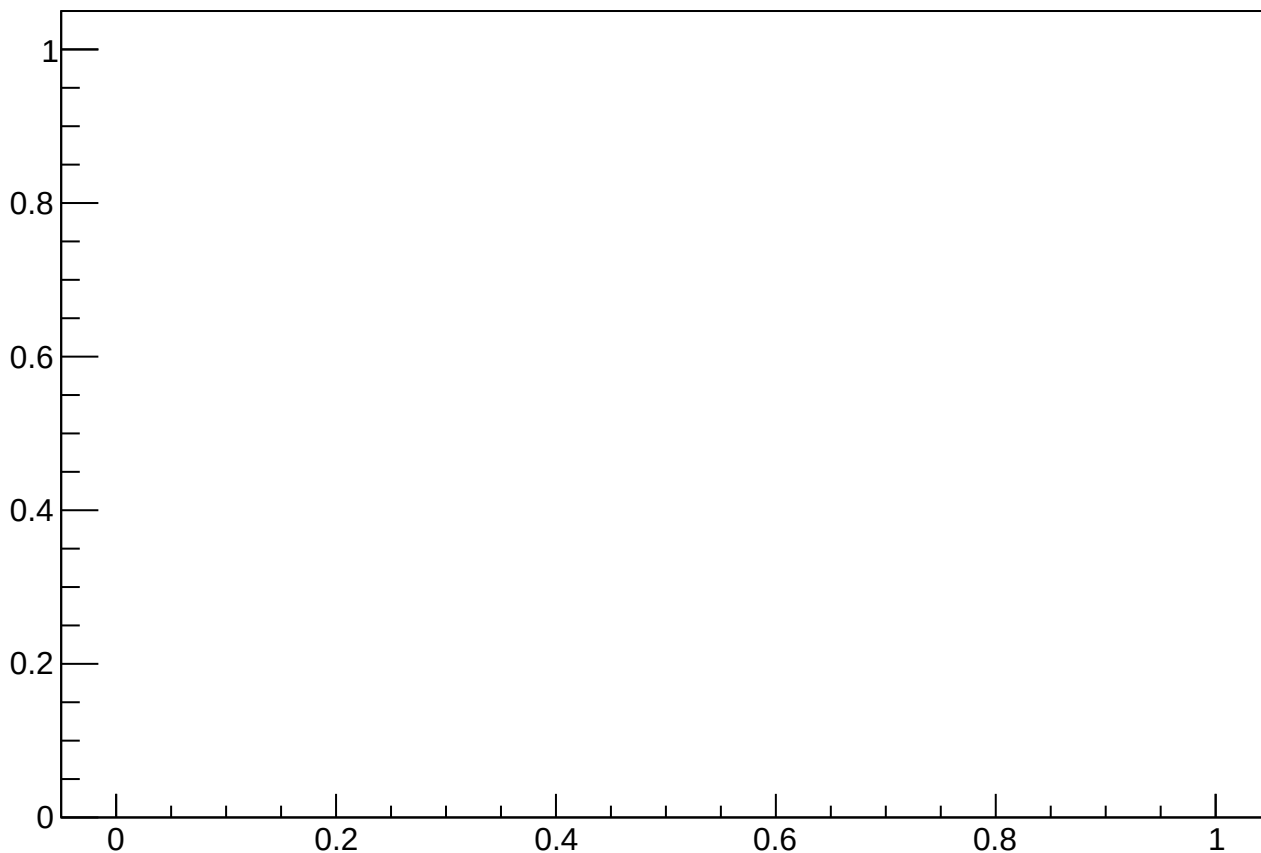
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

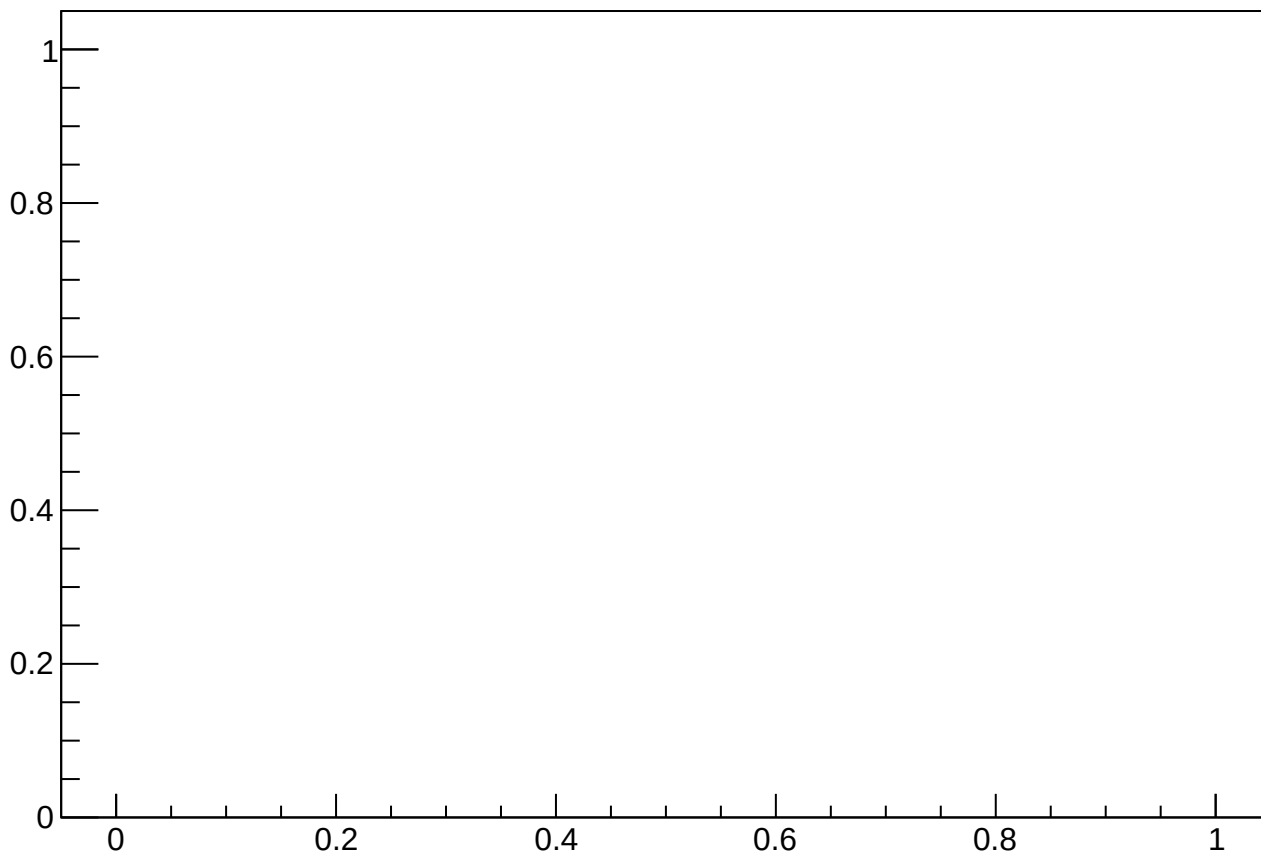
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

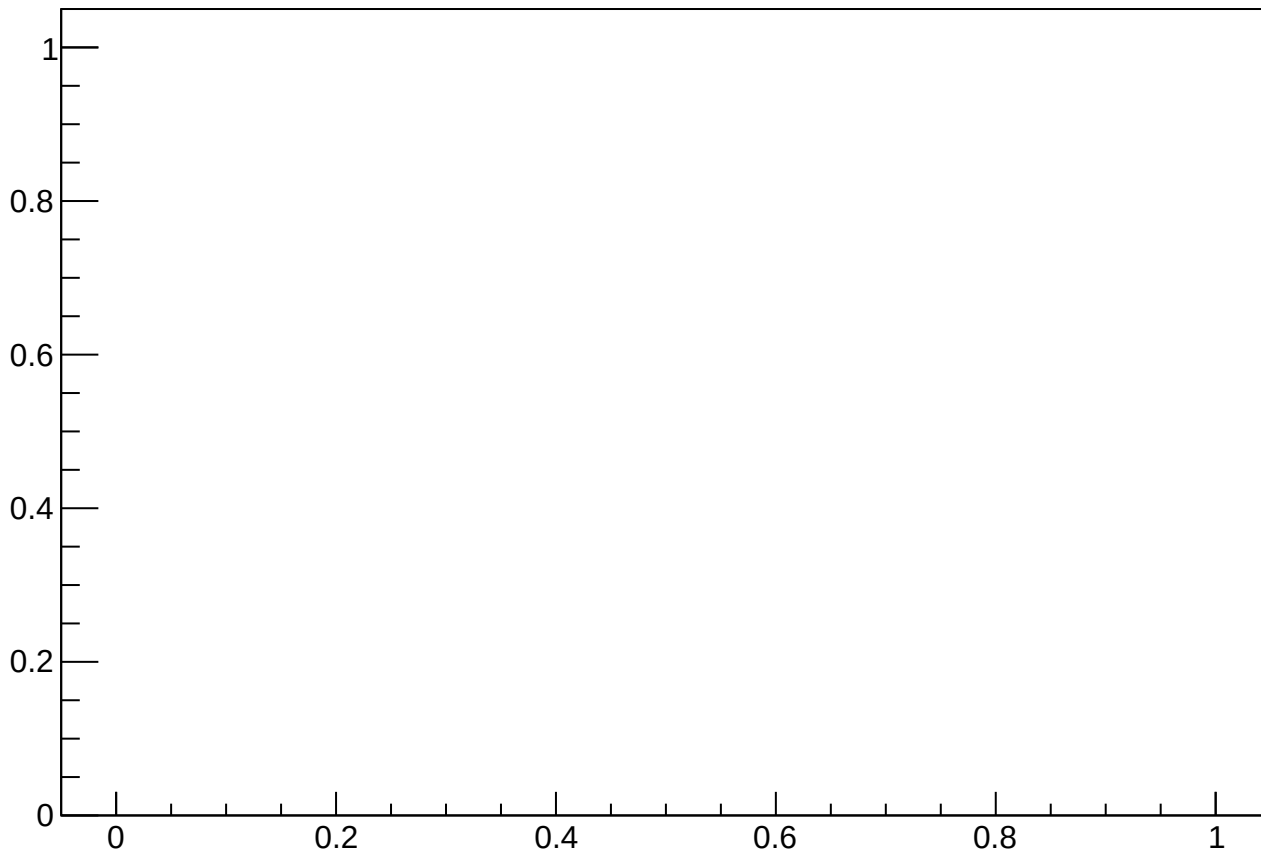
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

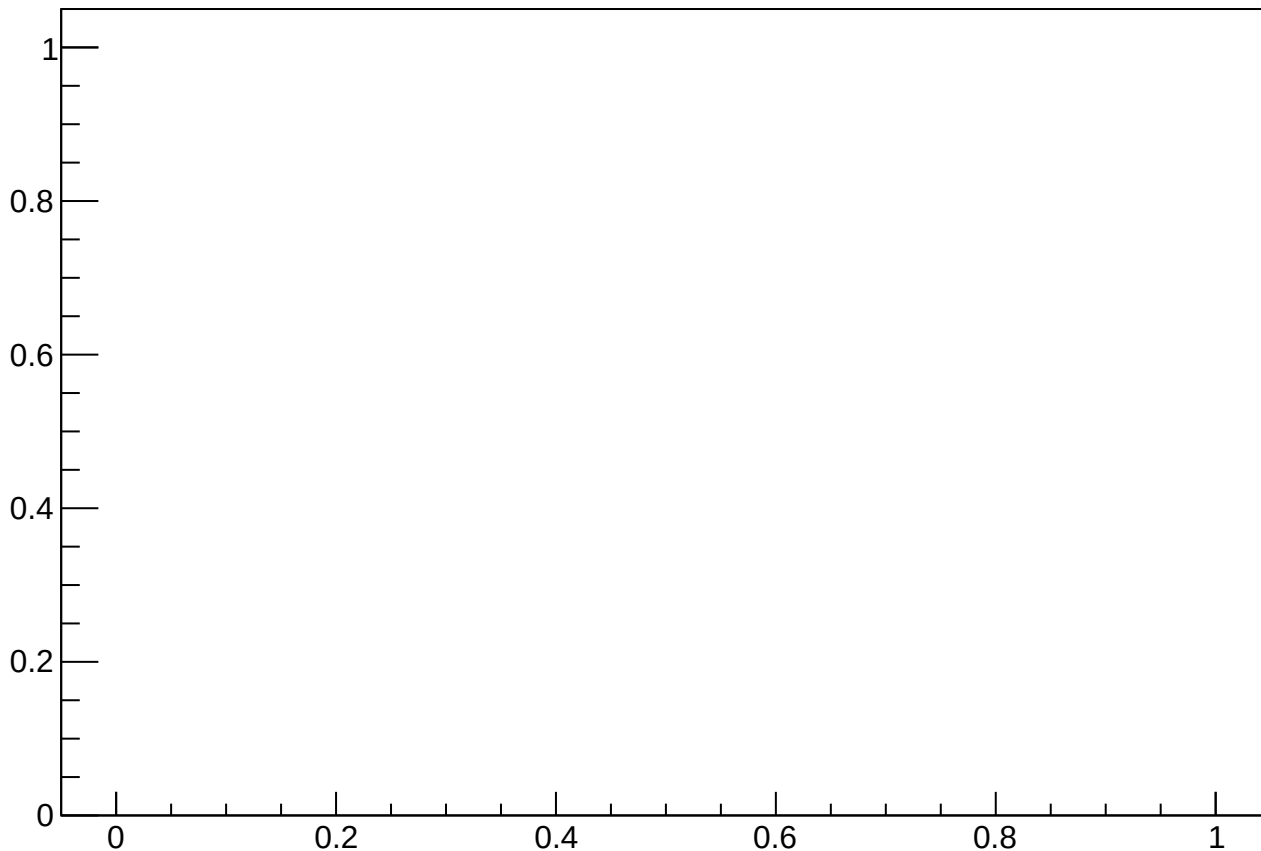
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

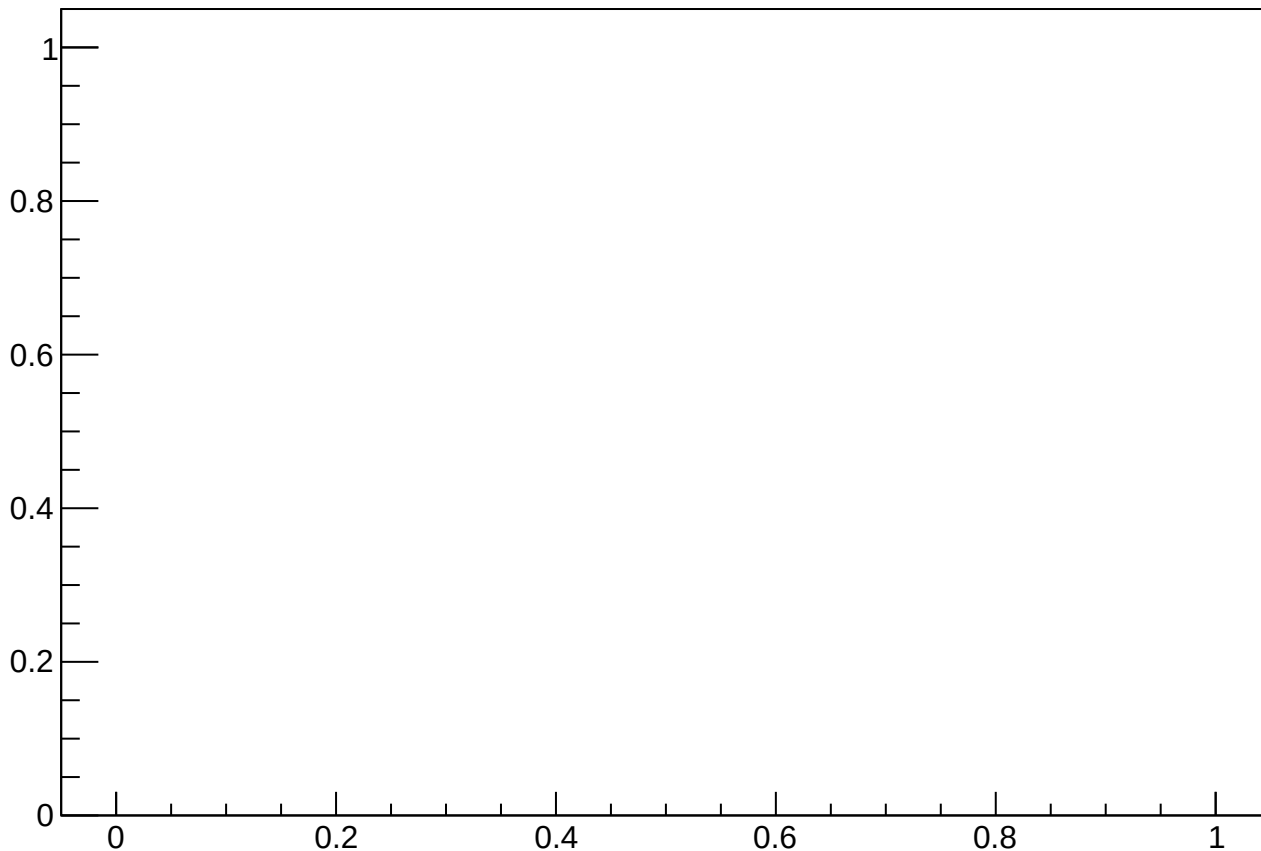
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

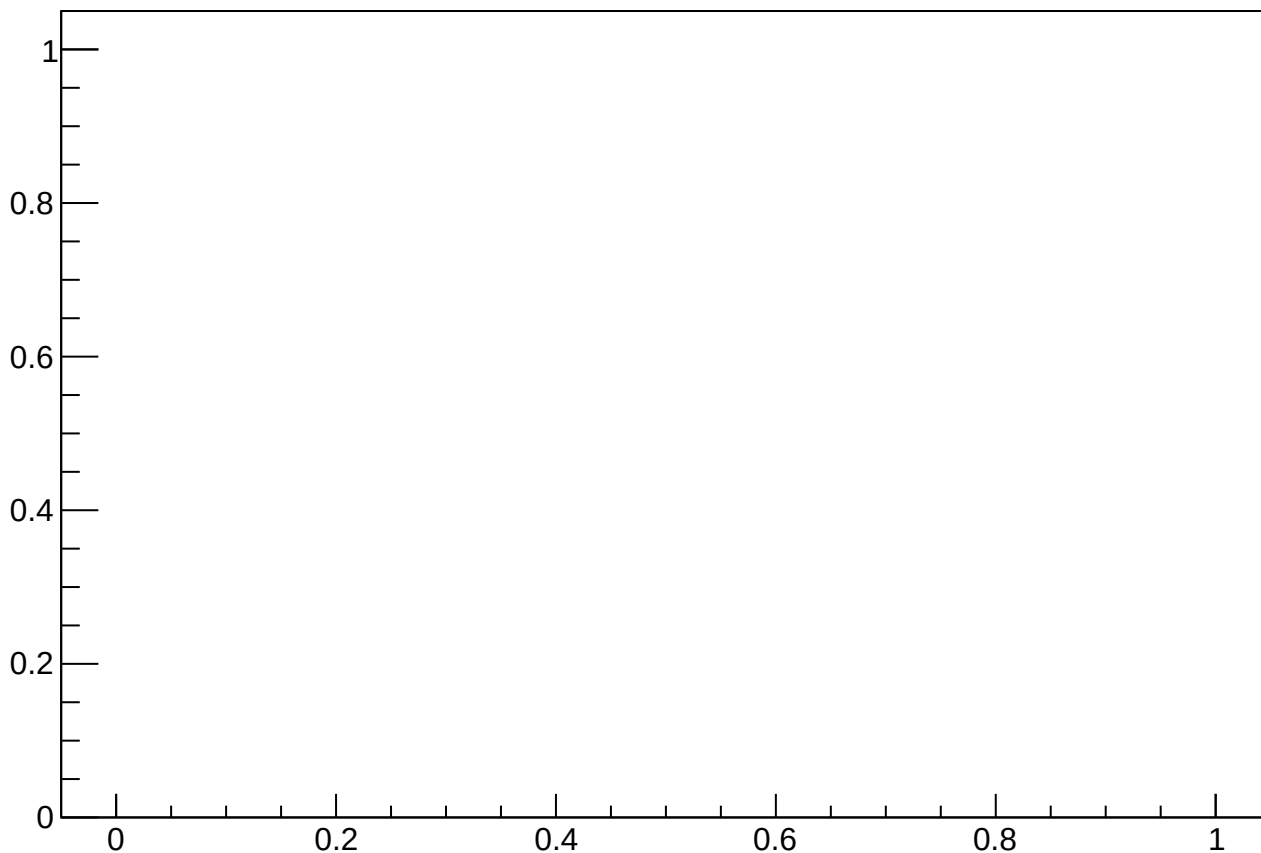
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

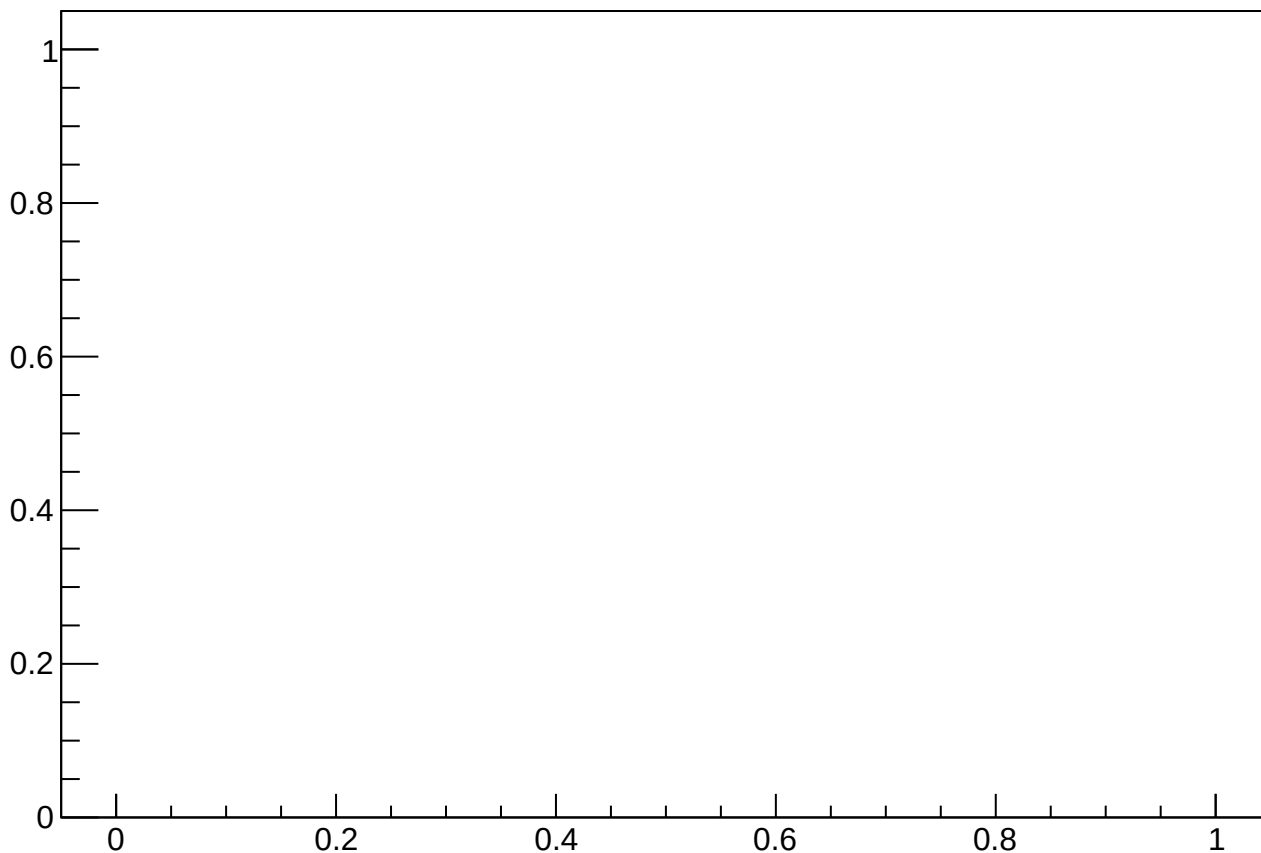
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

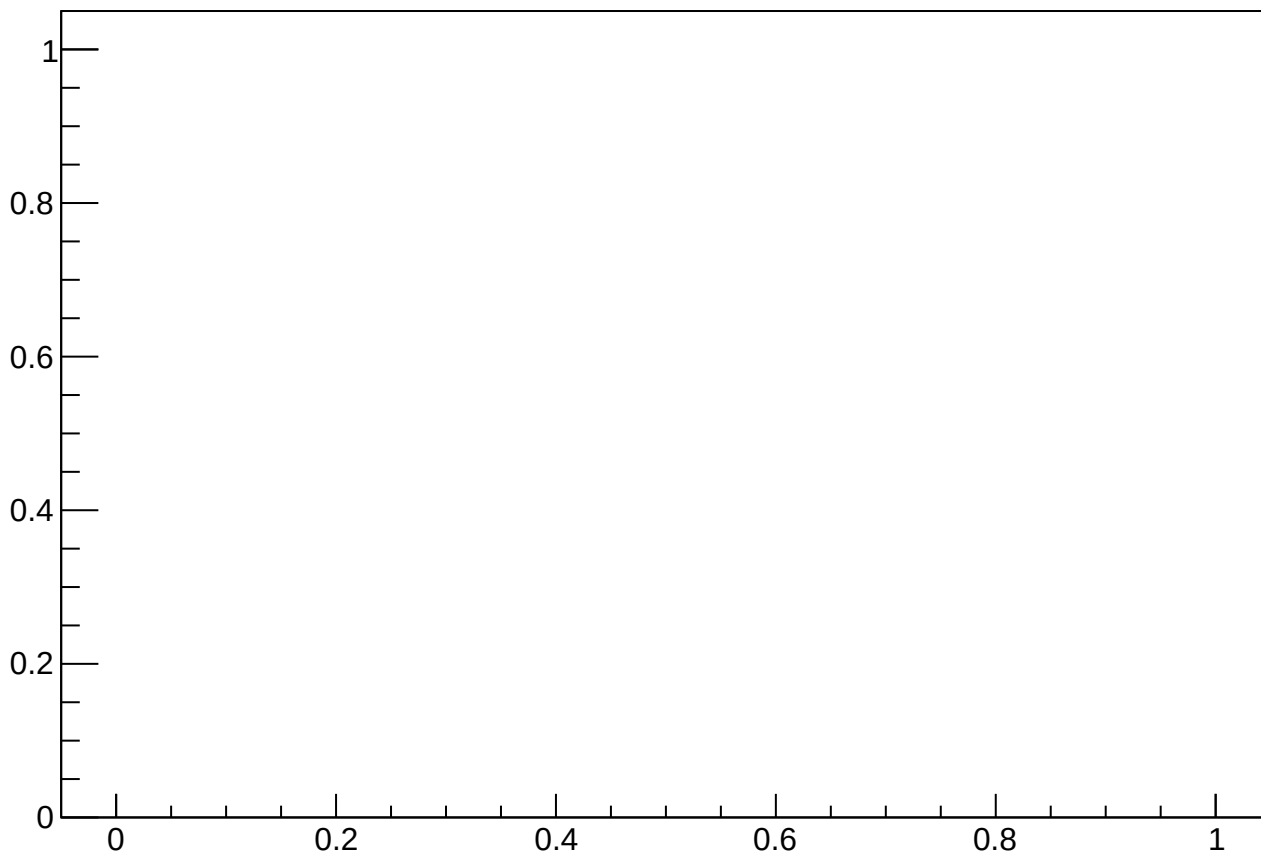
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

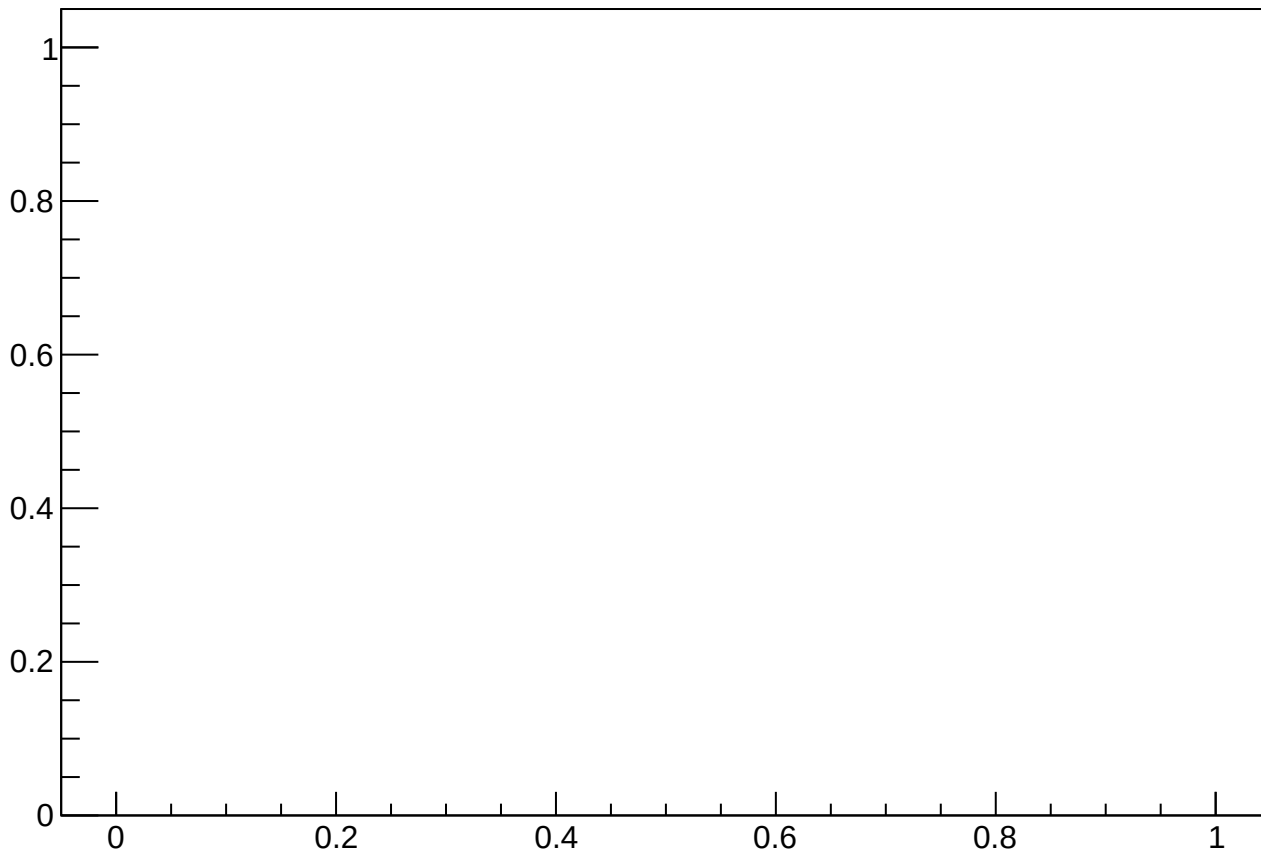
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

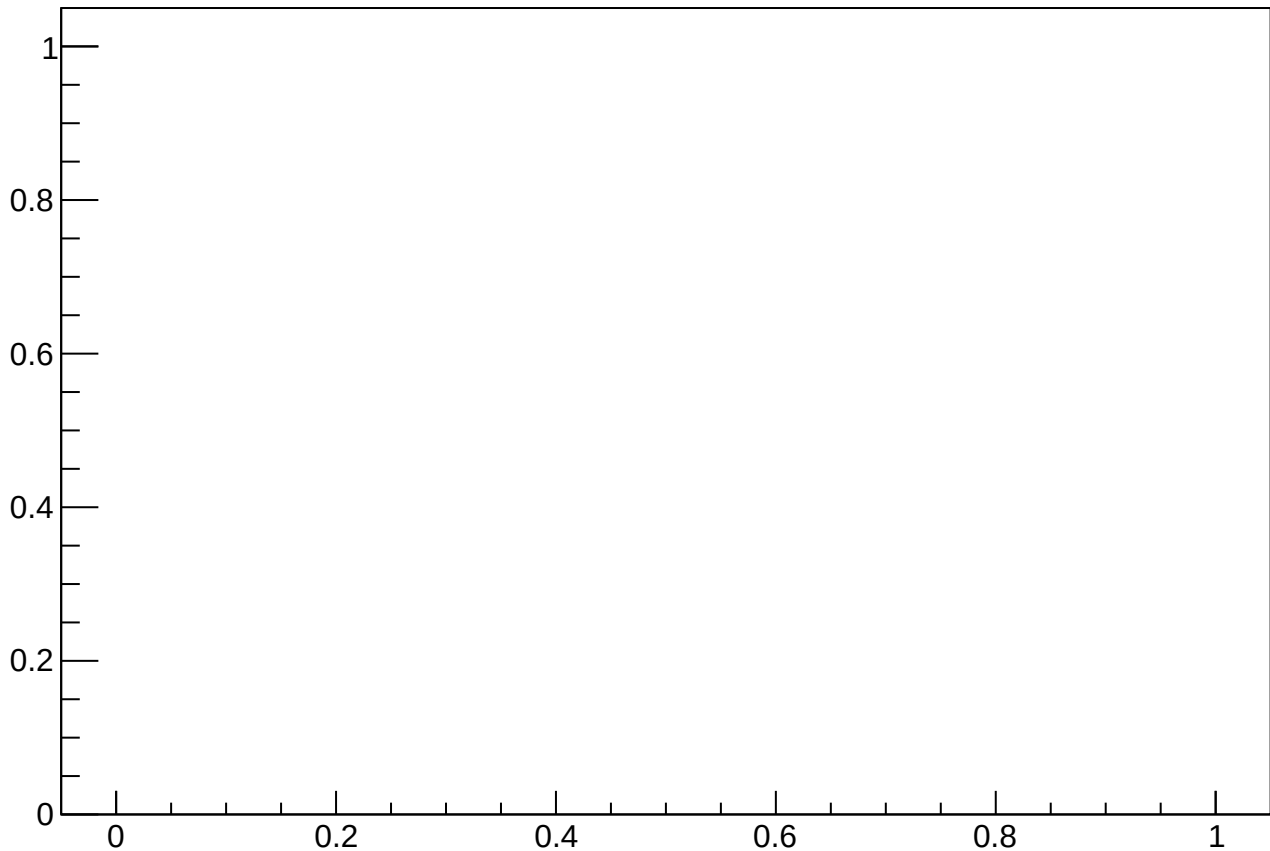
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

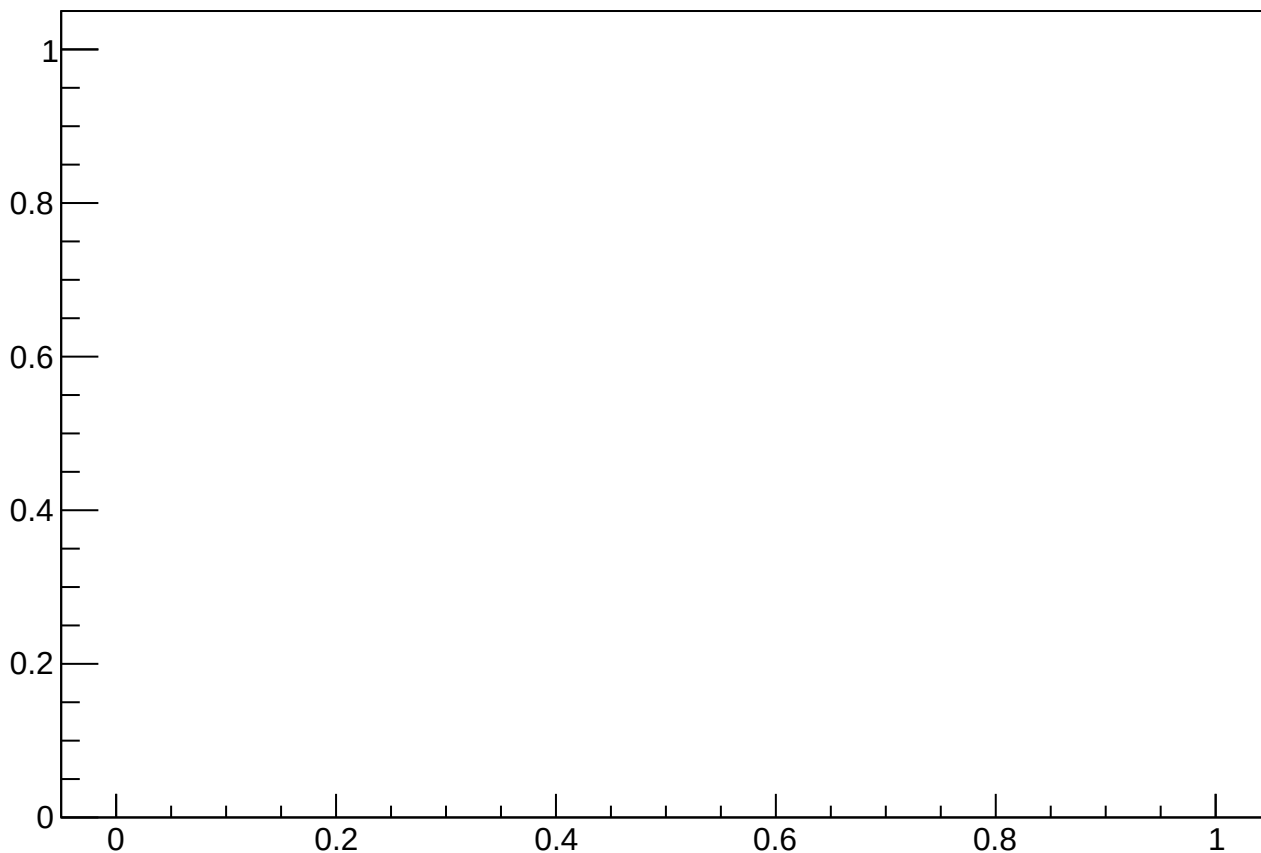
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

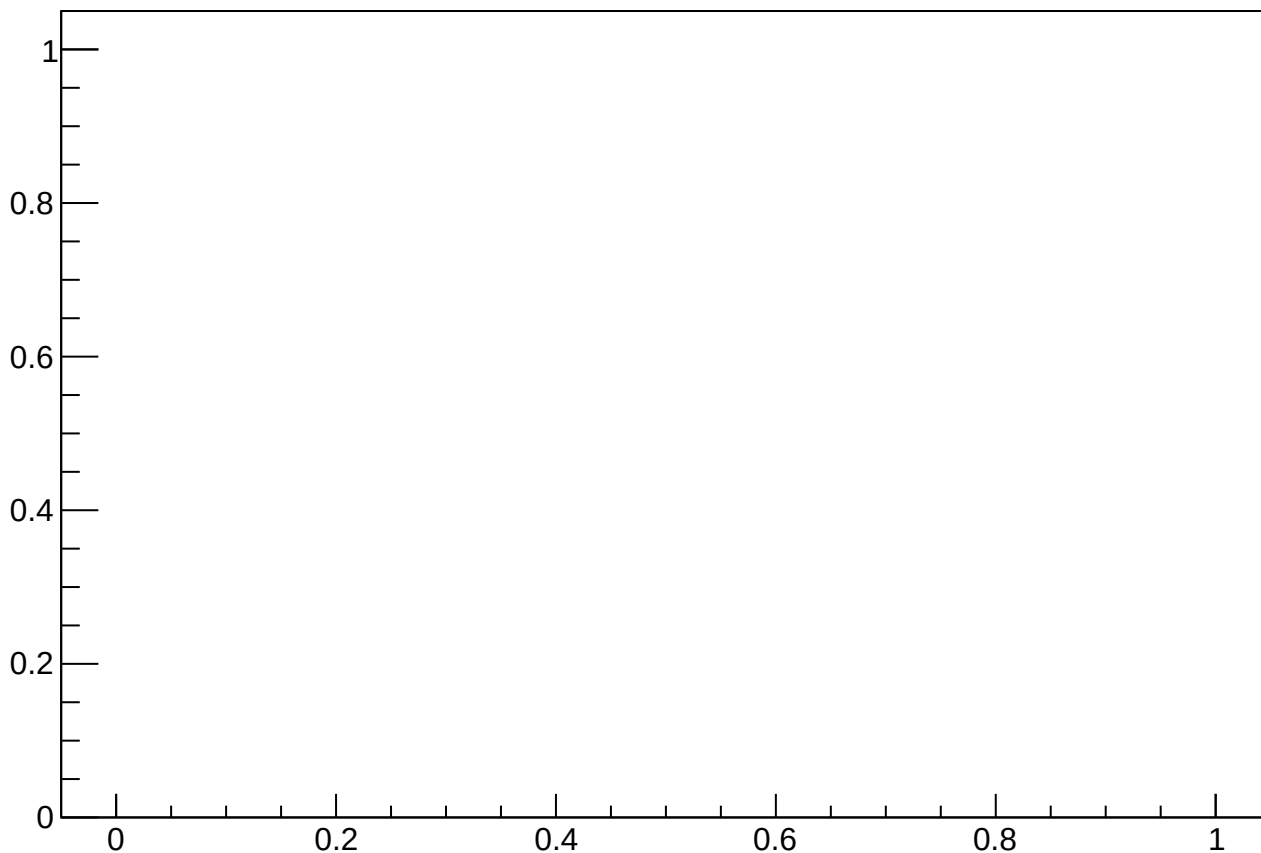
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

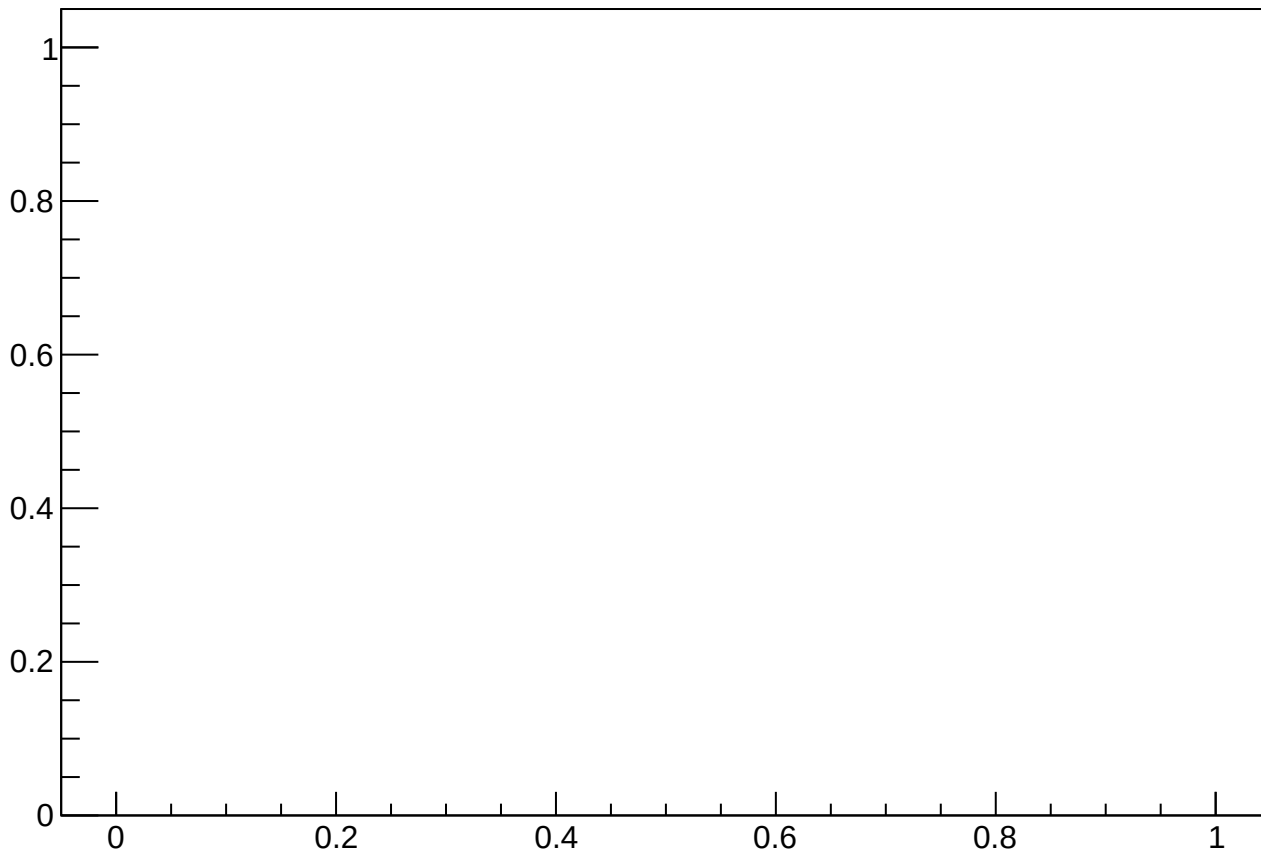
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

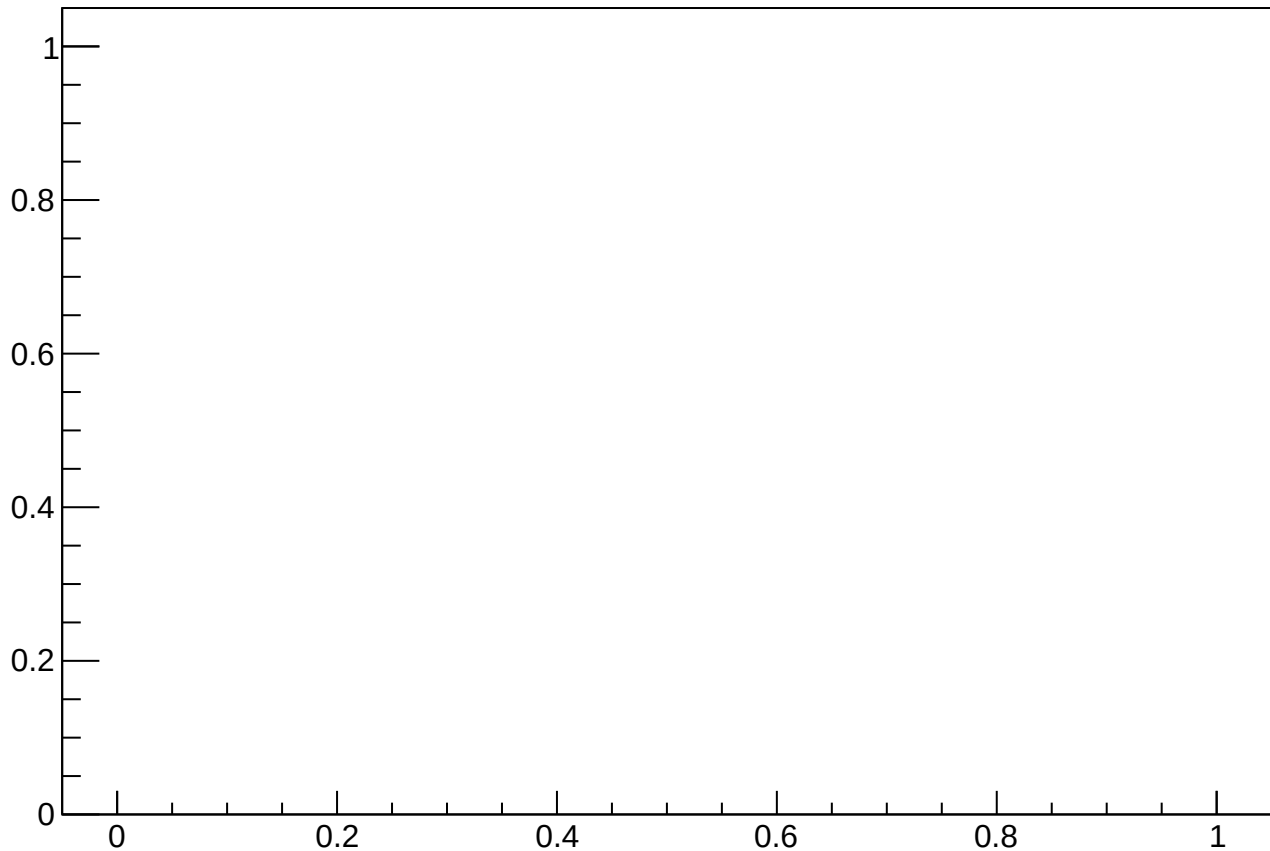
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

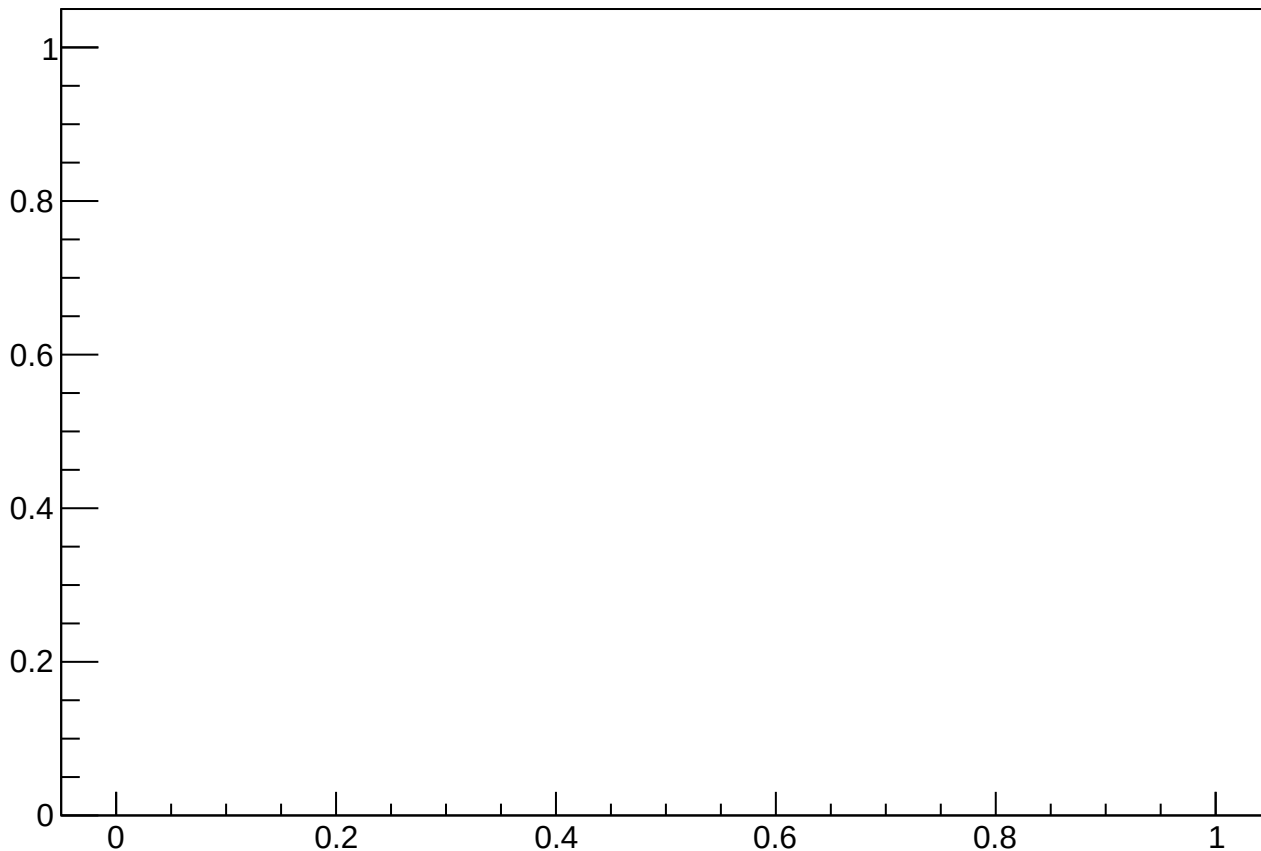
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

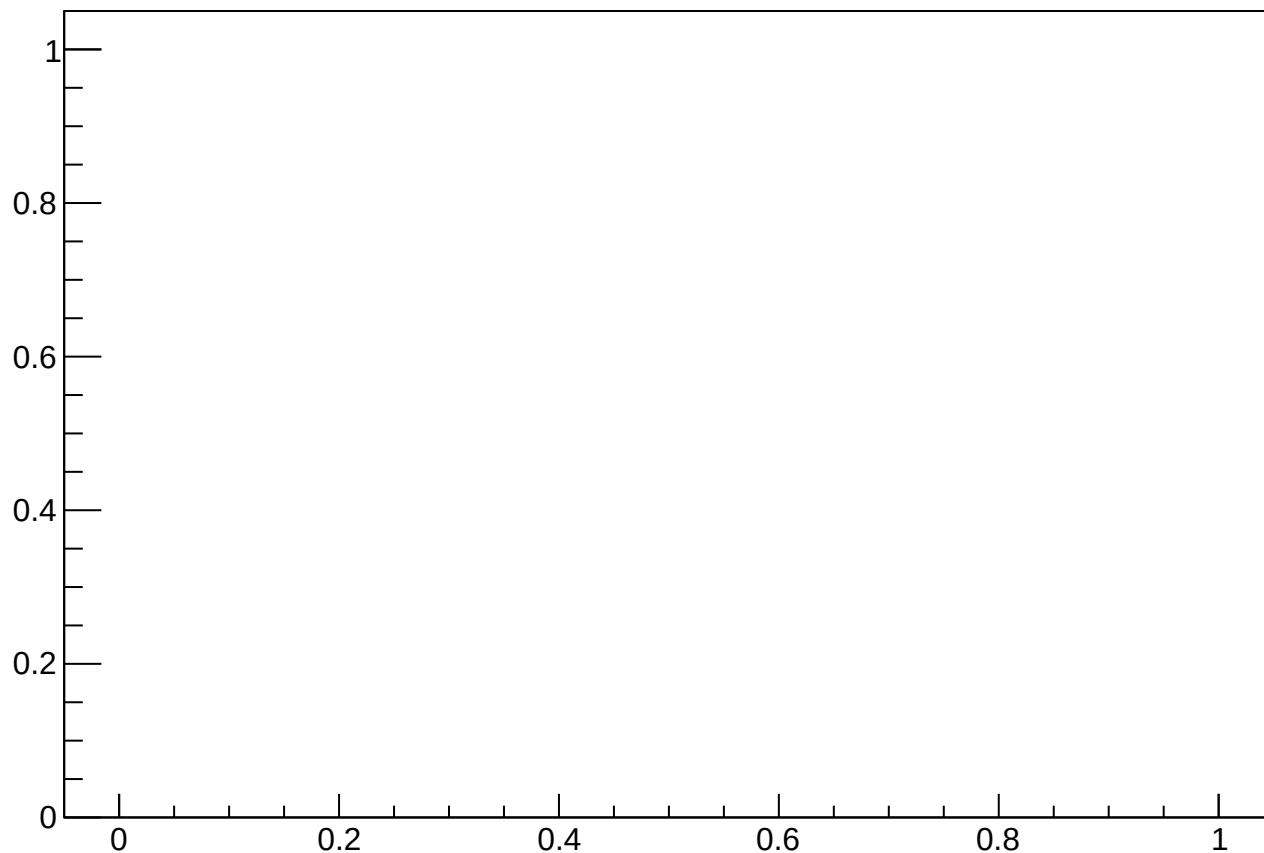
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

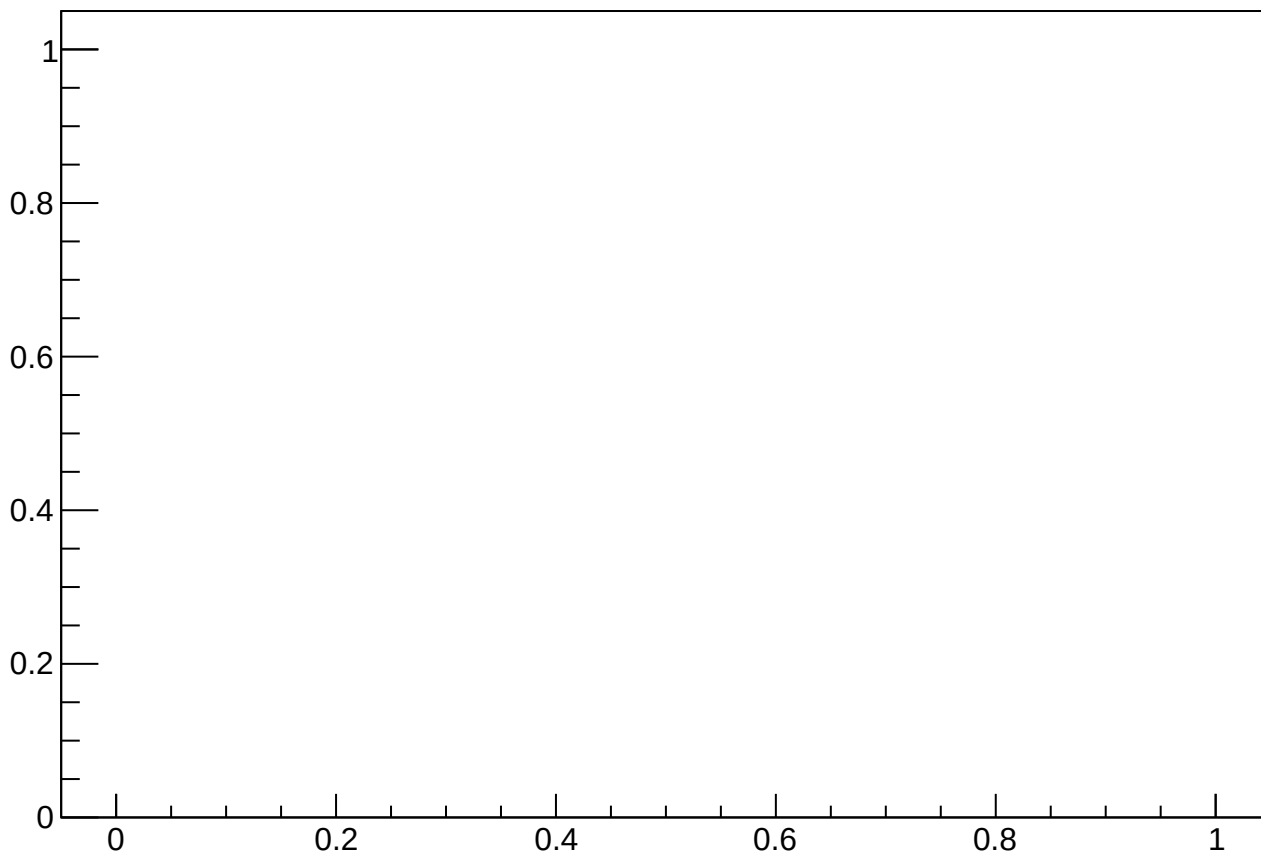
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

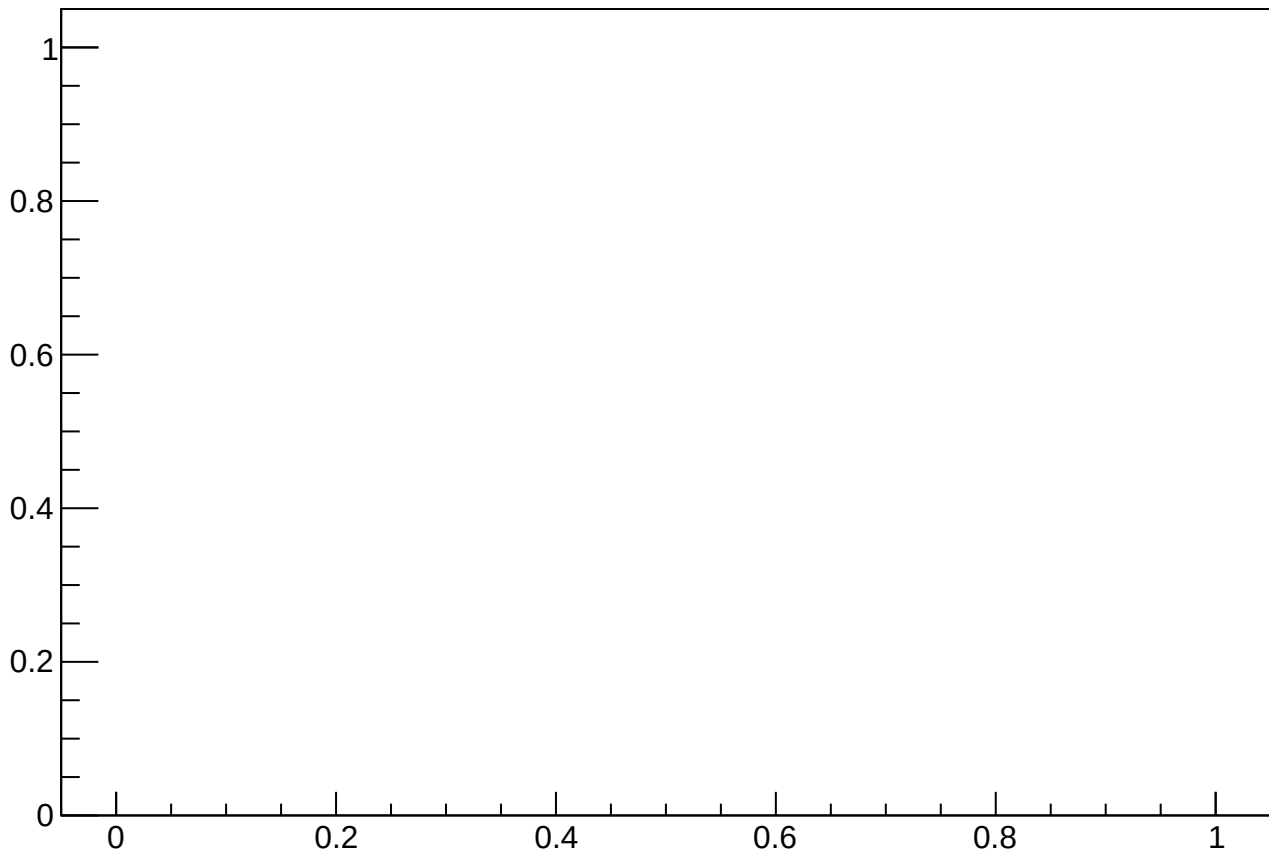
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

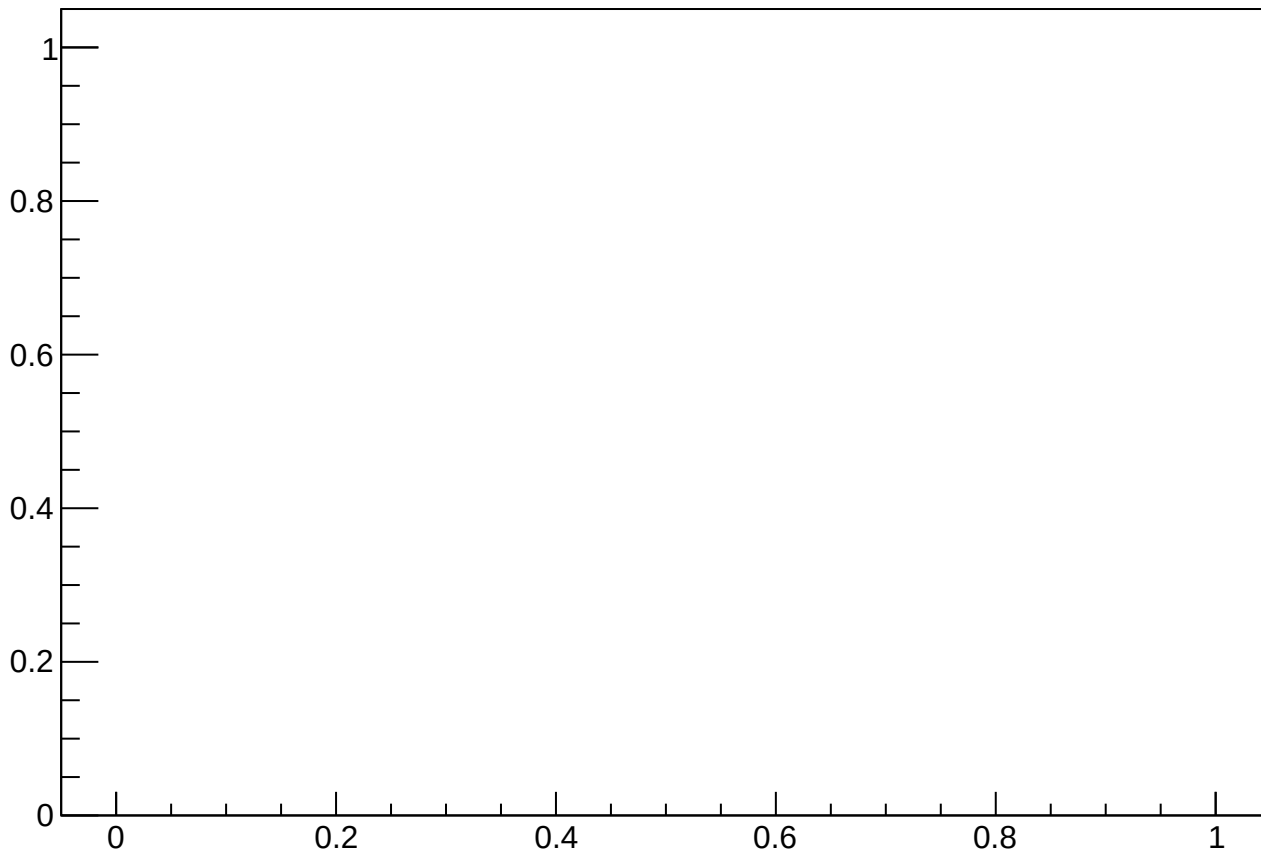
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

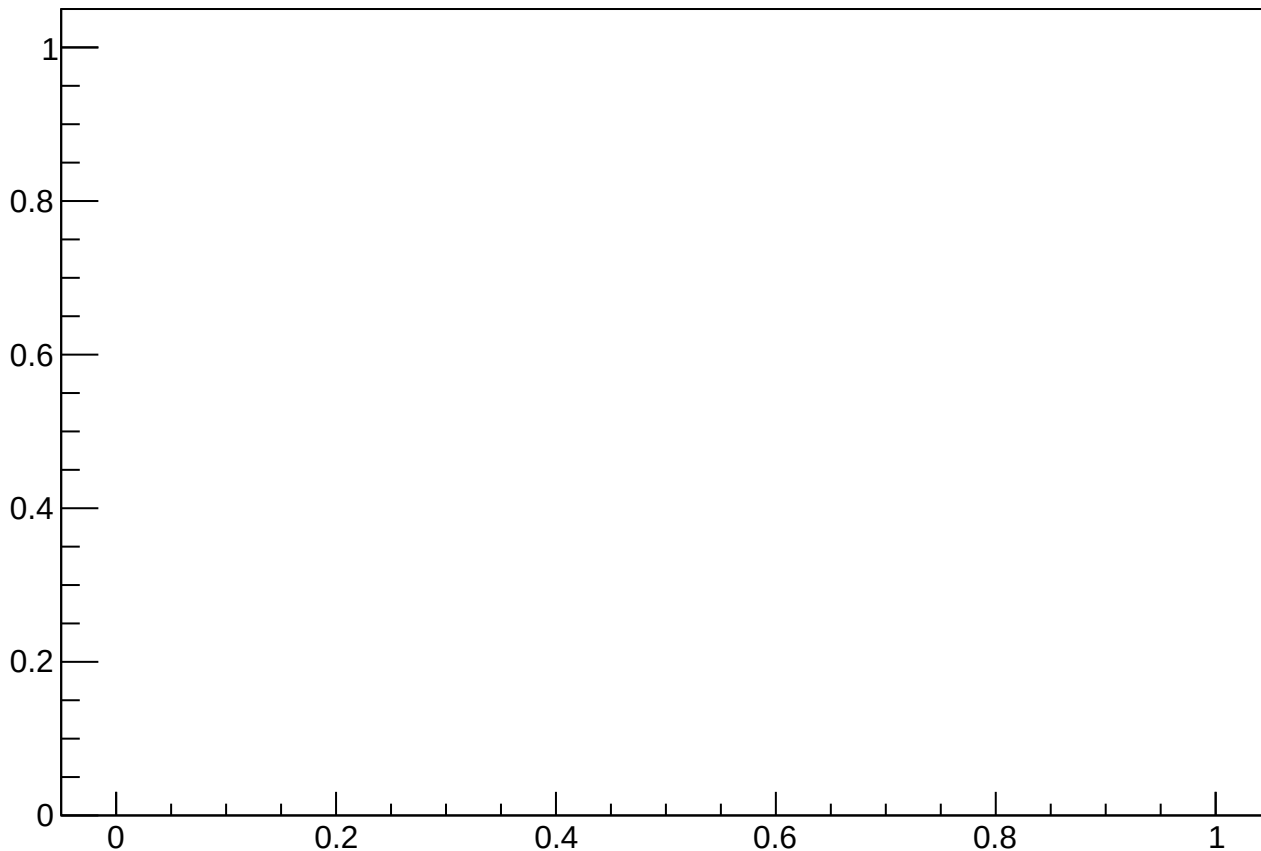
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

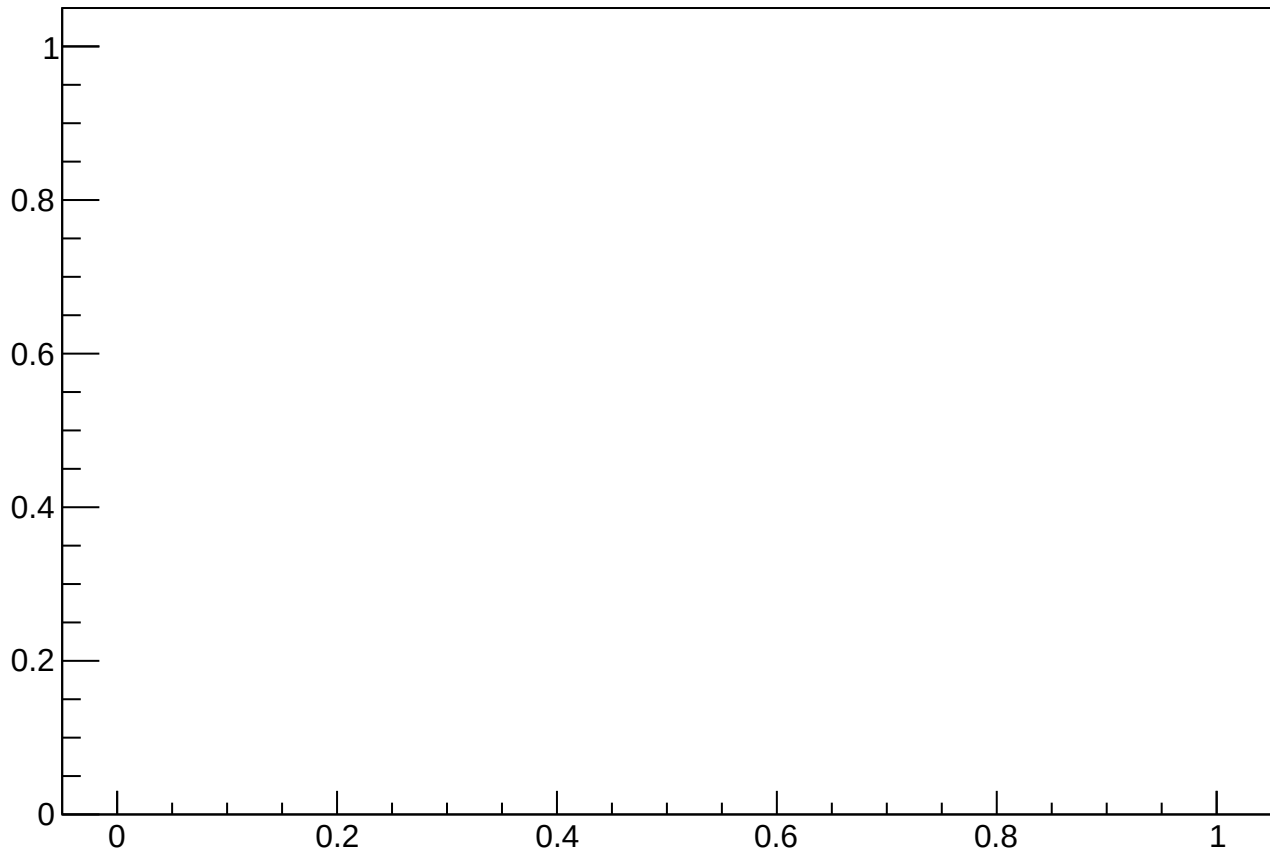
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

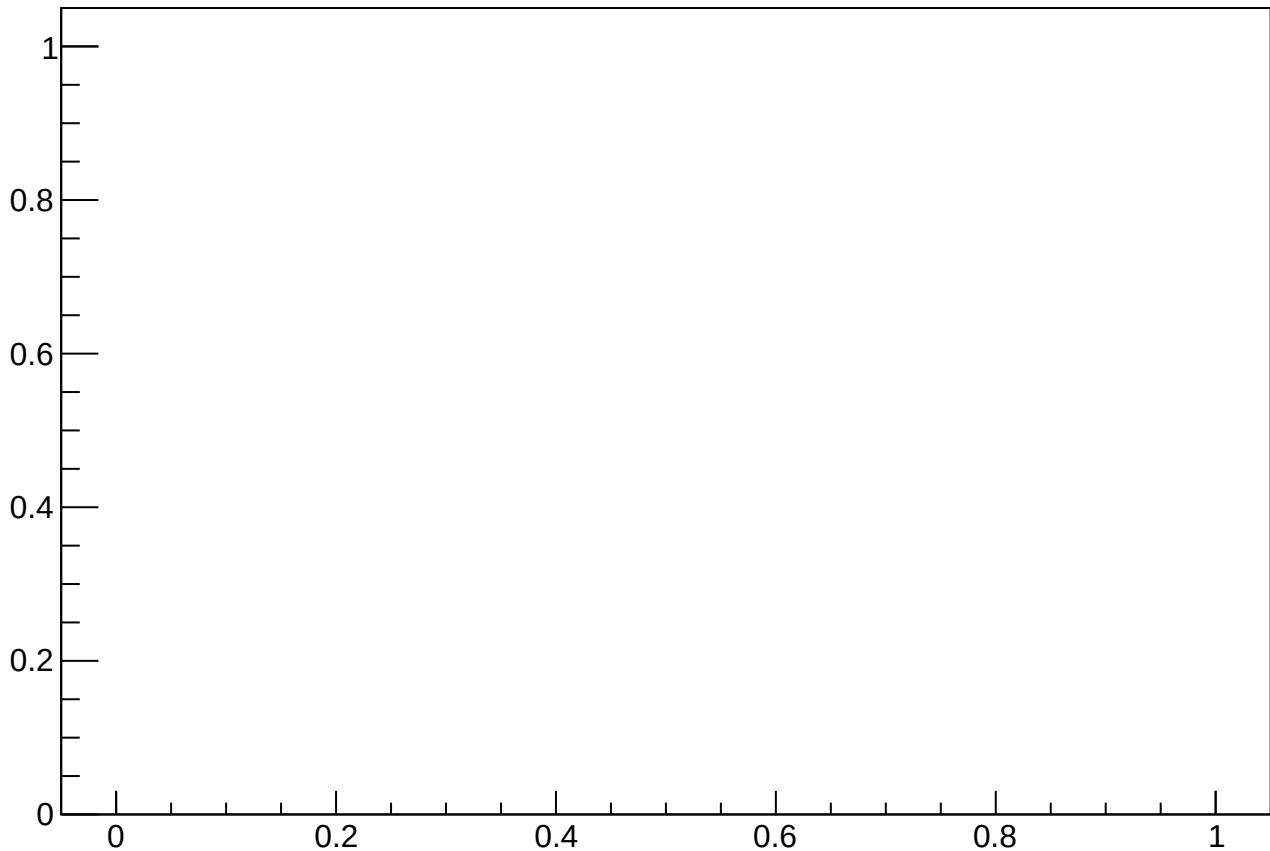
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

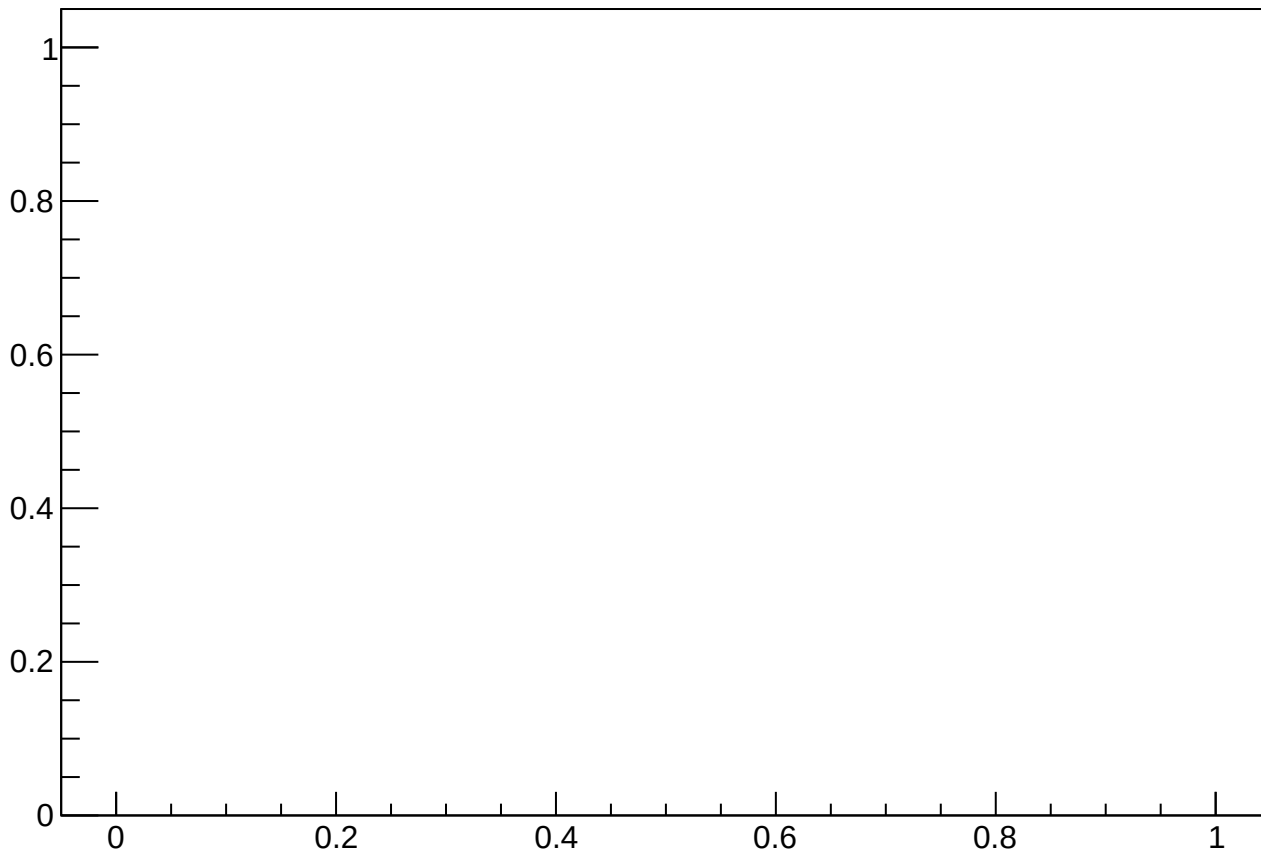
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_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

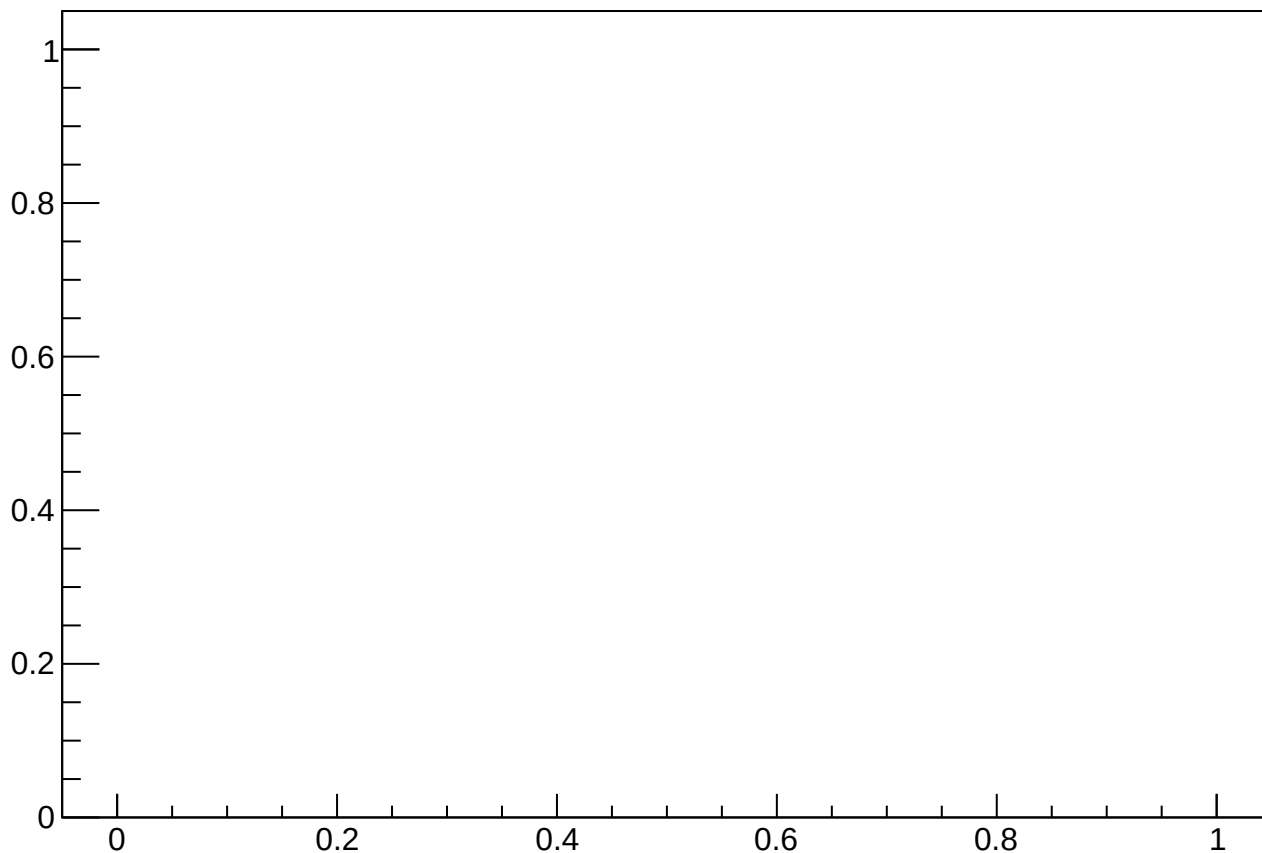
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_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

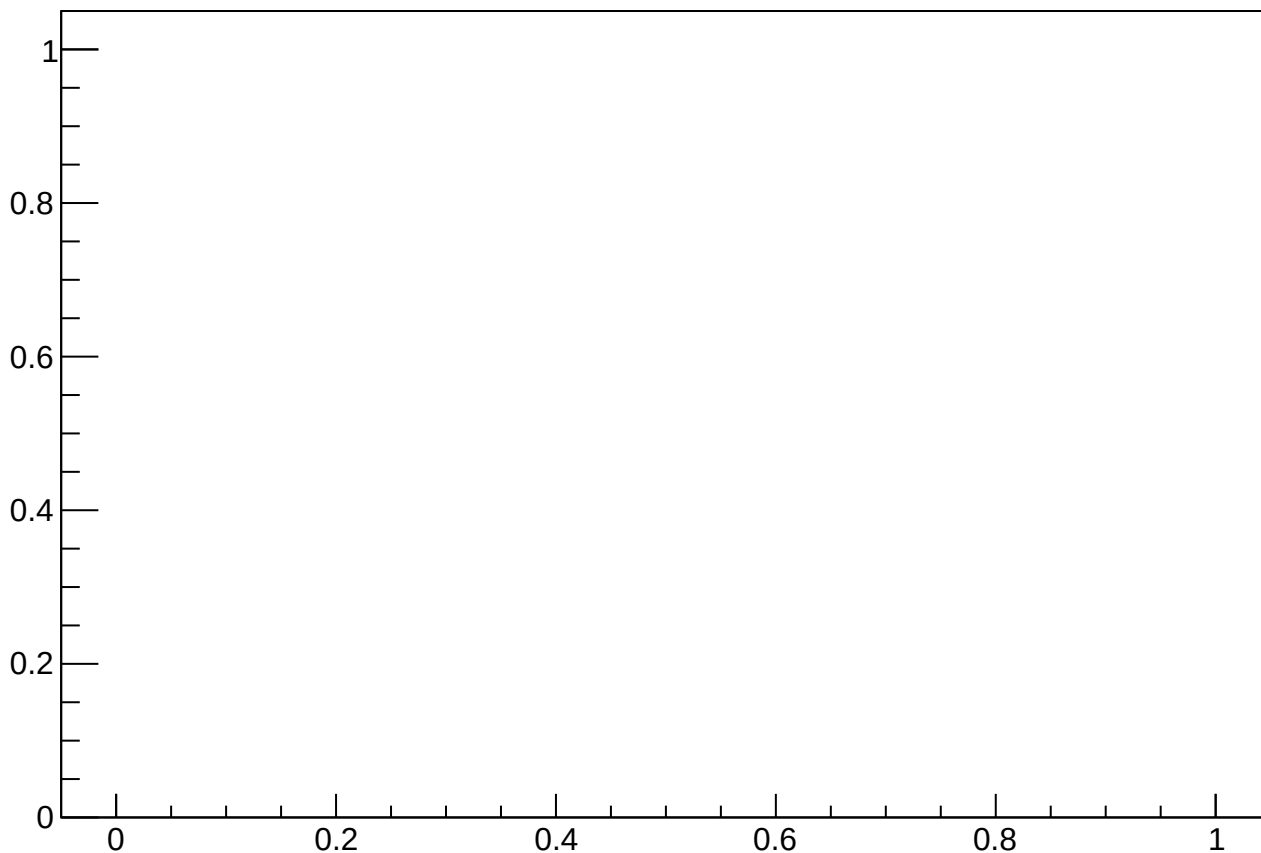
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

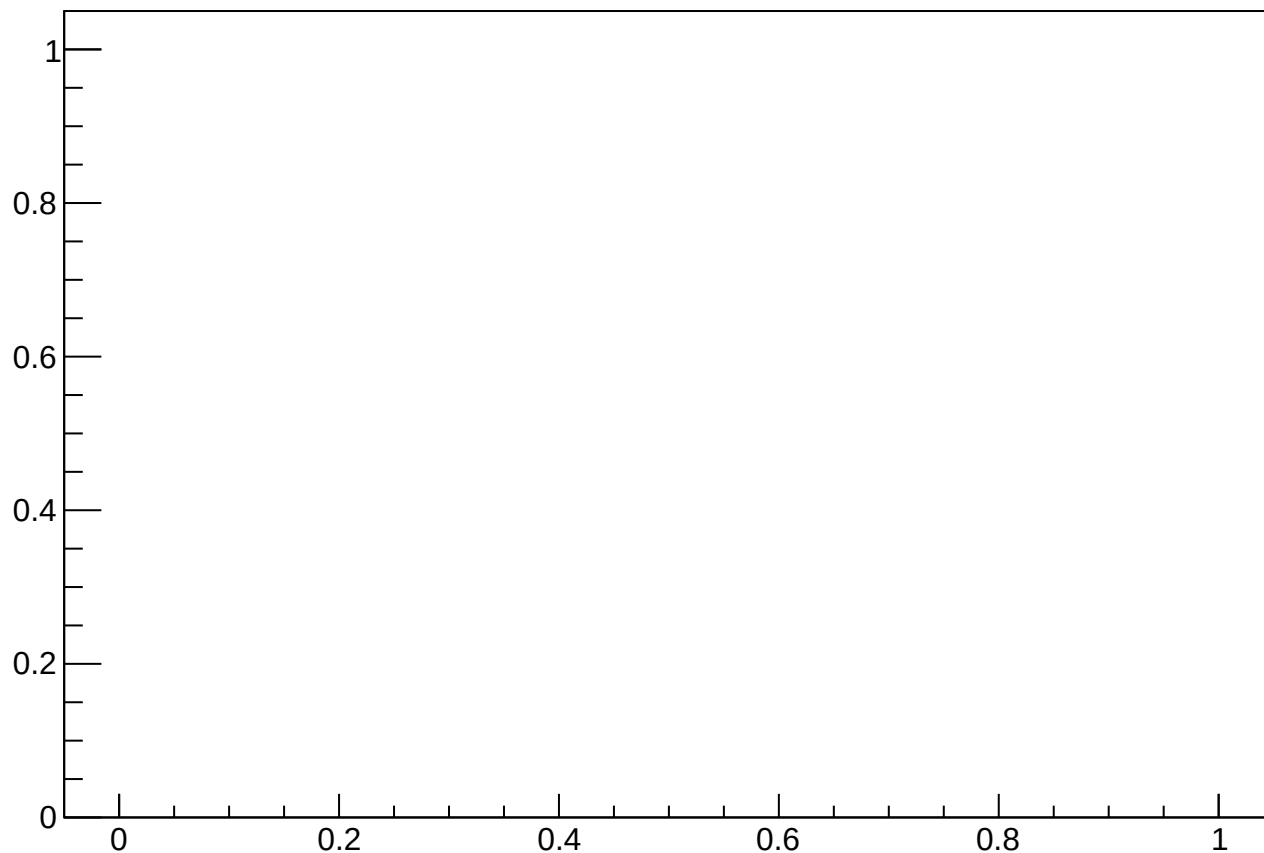
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

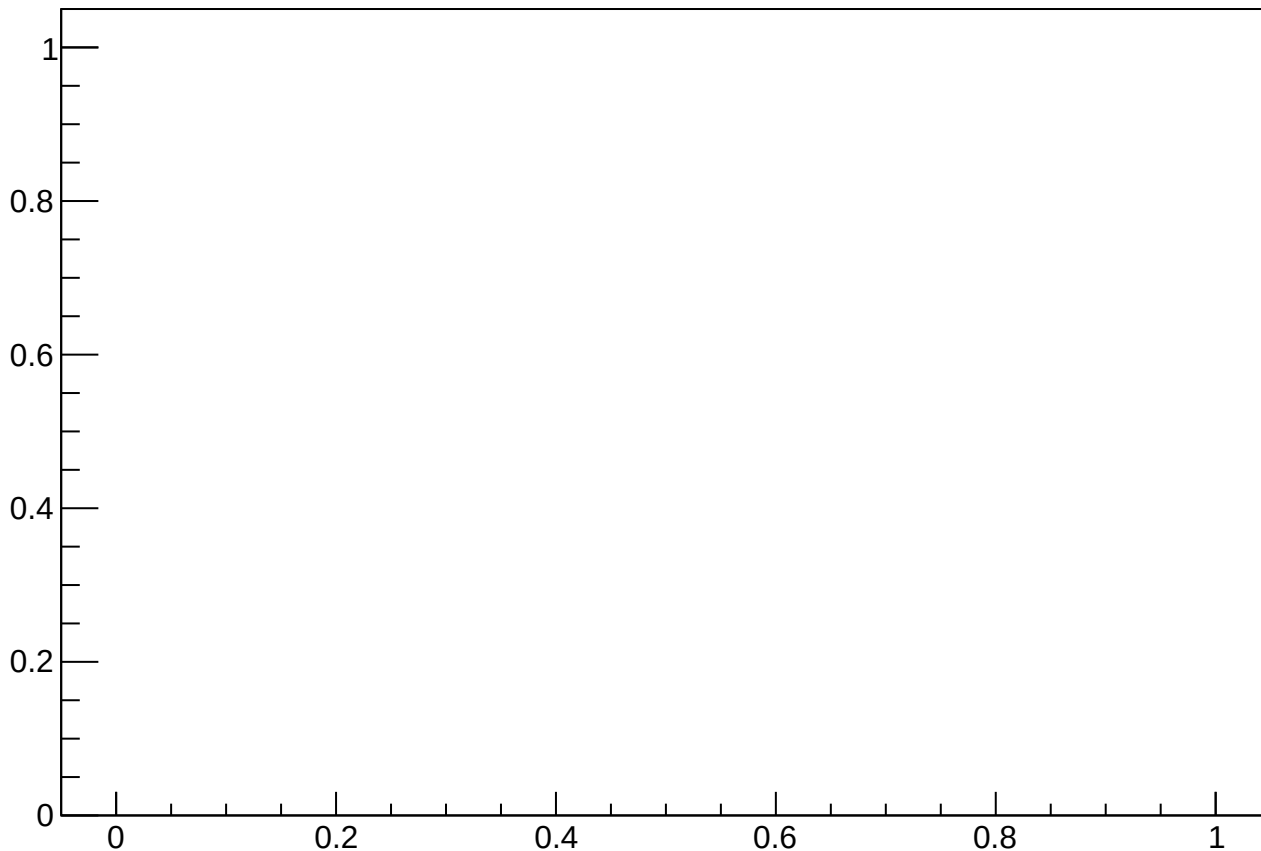
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

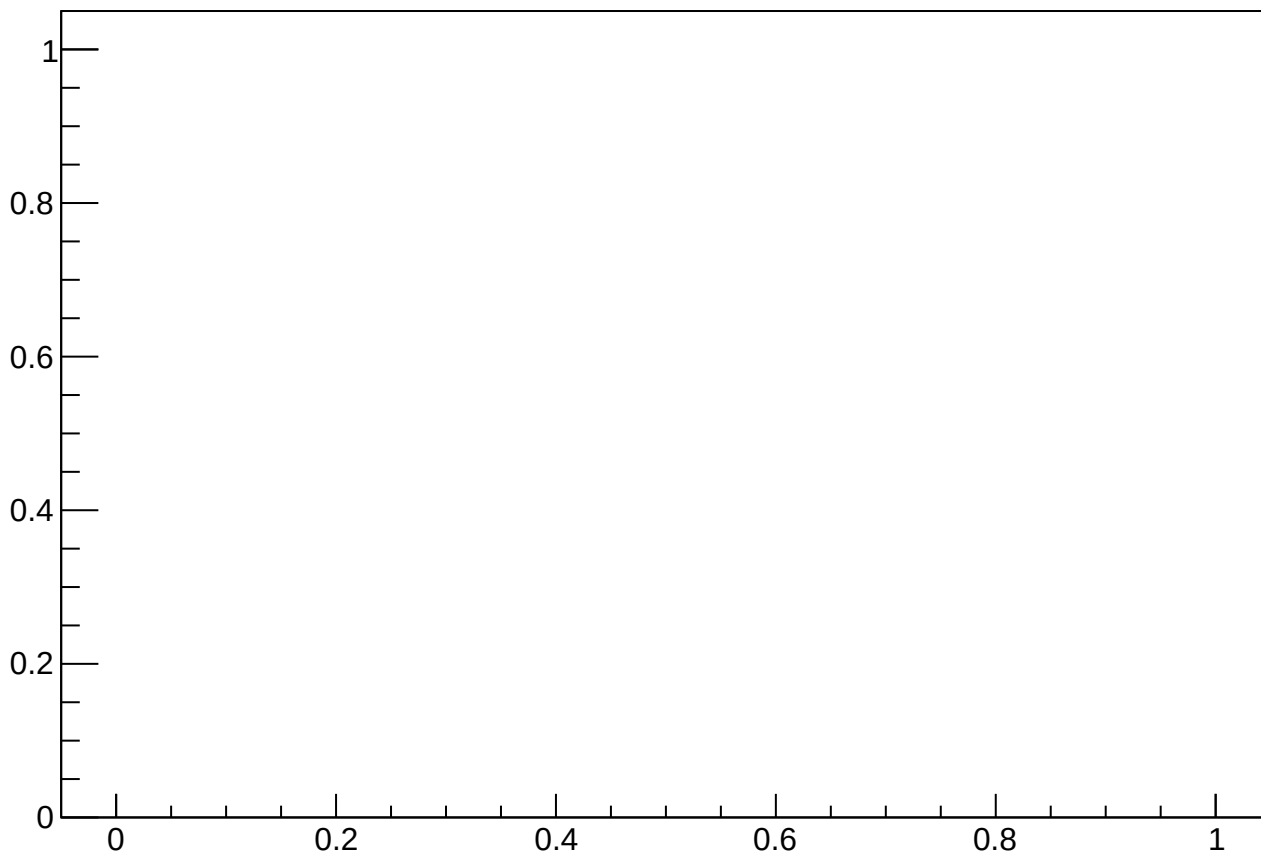
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

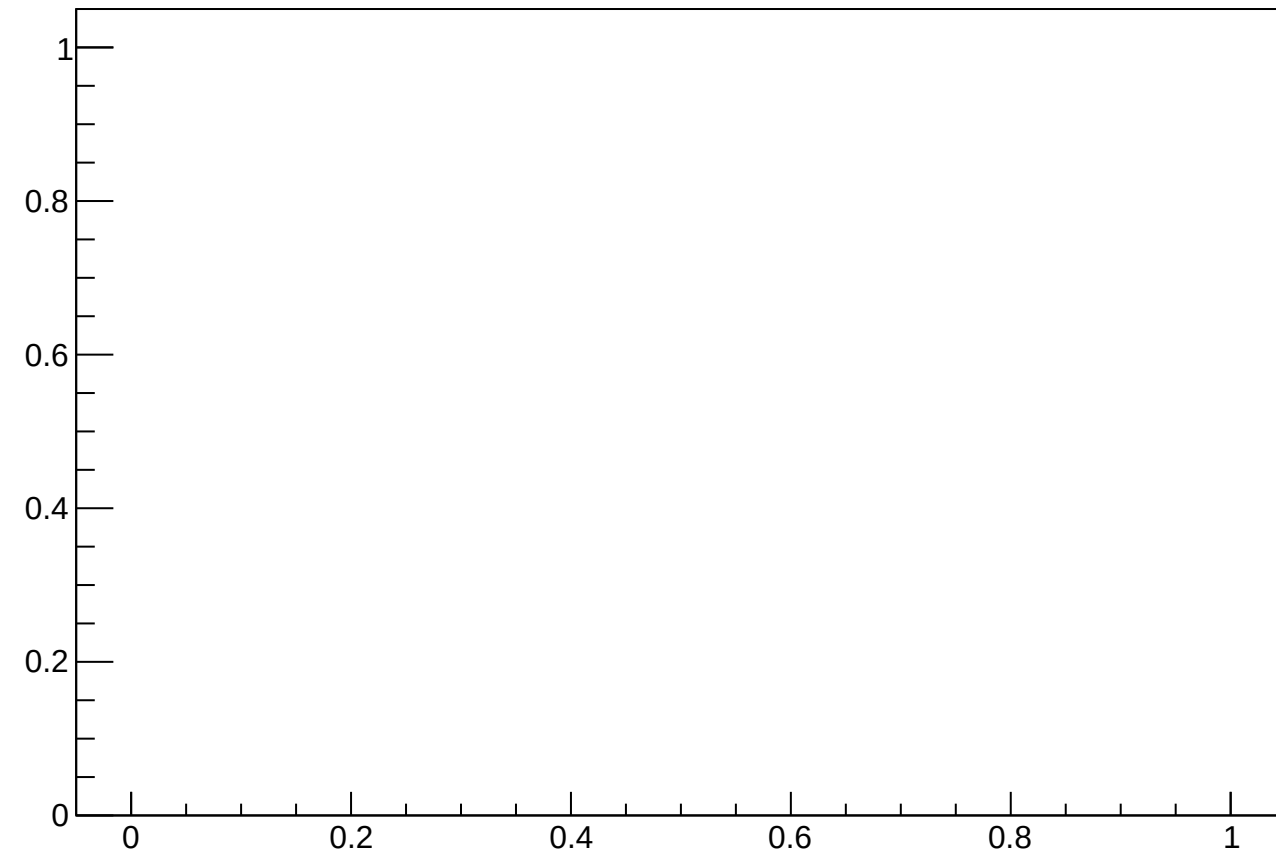
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

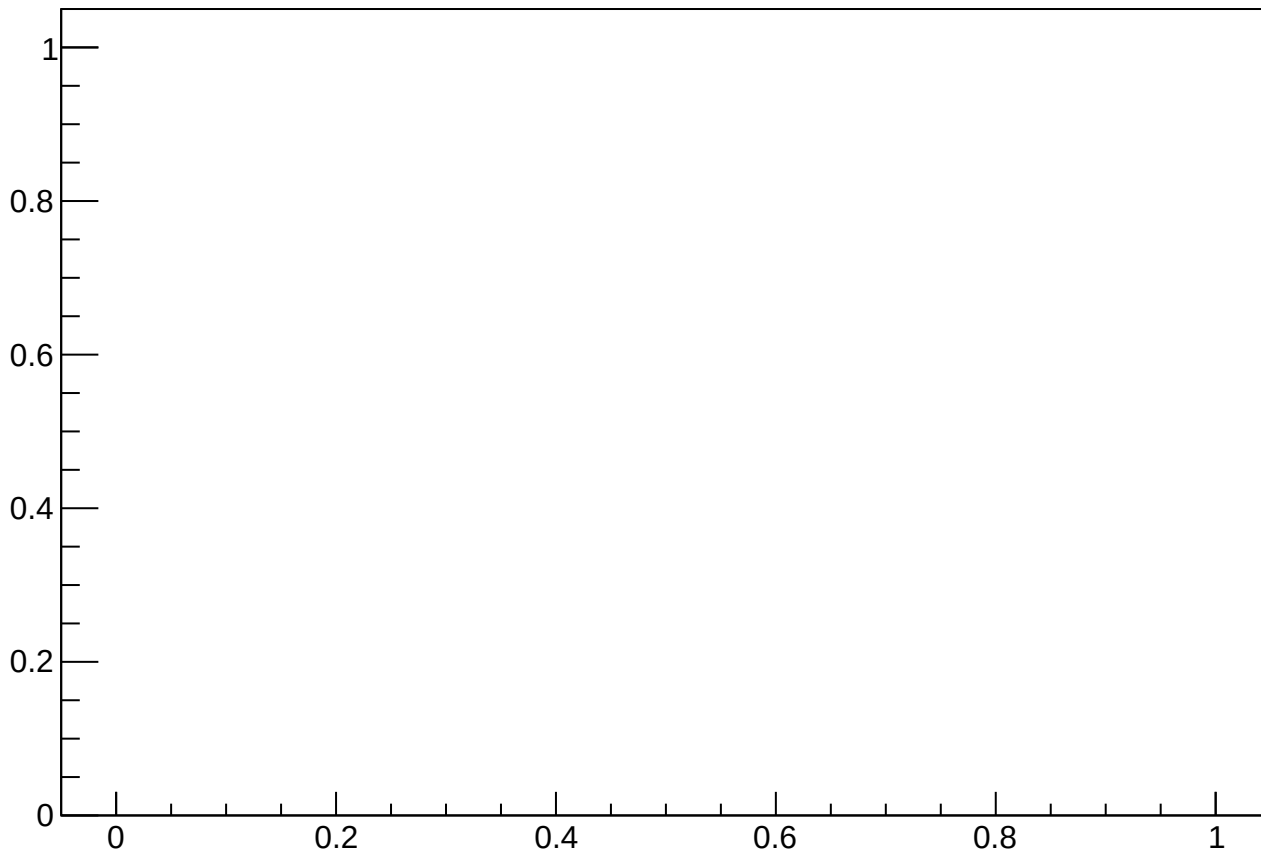
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

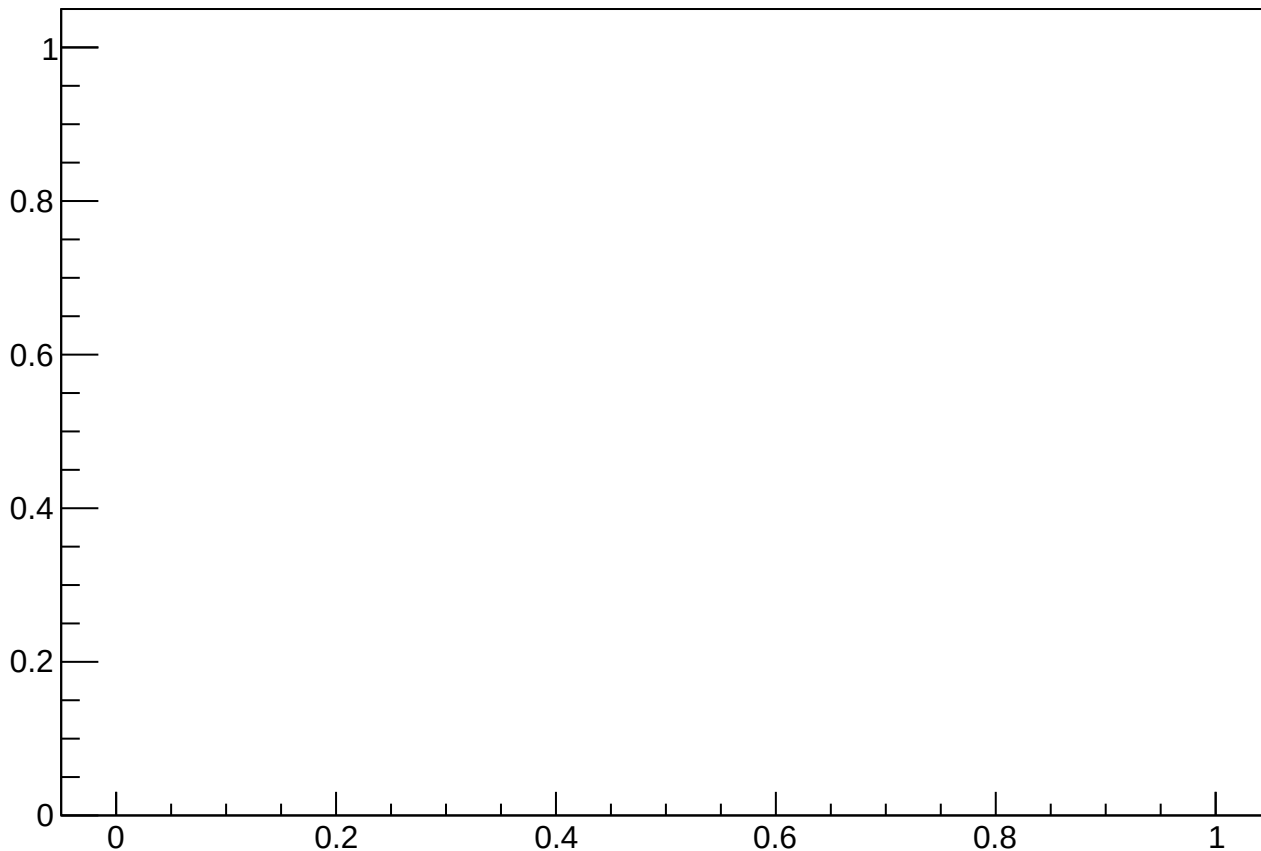
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

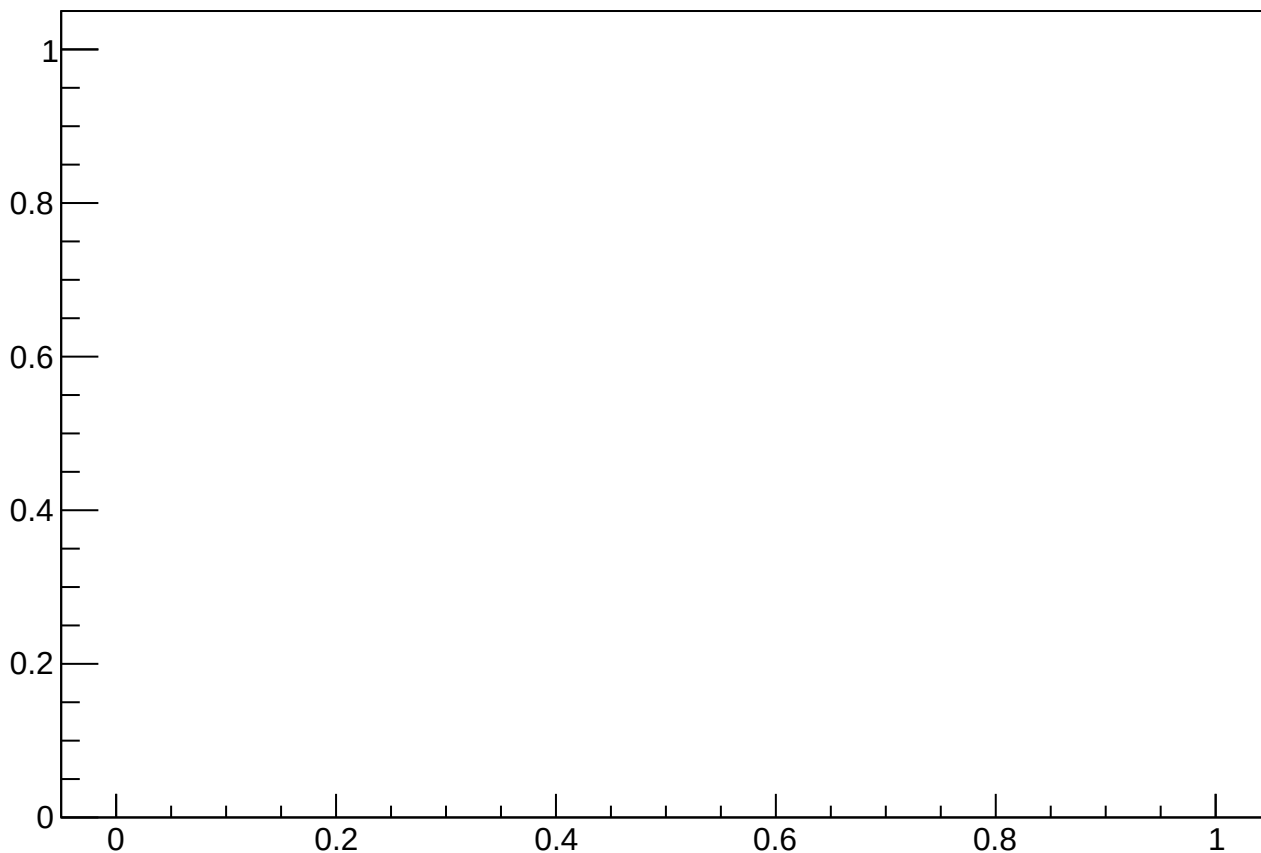
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

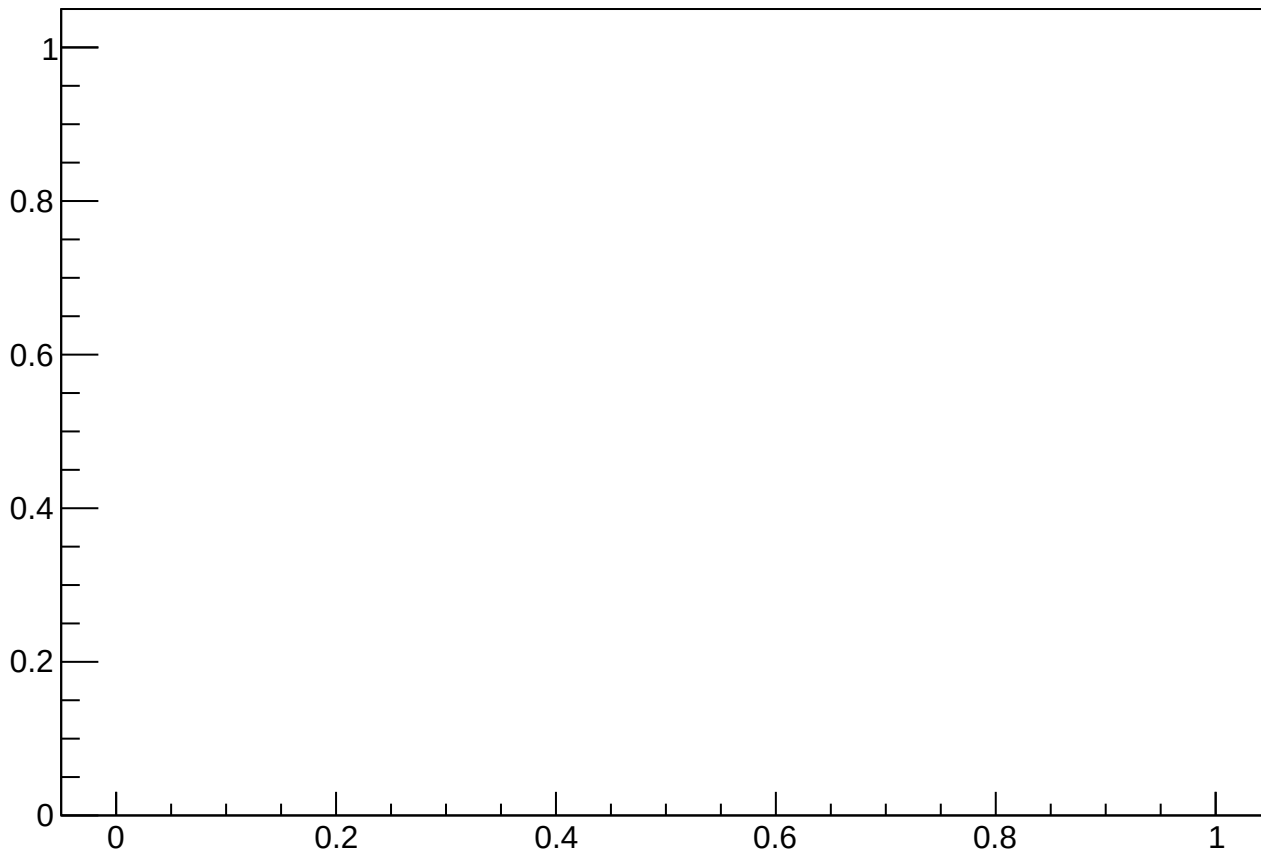
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

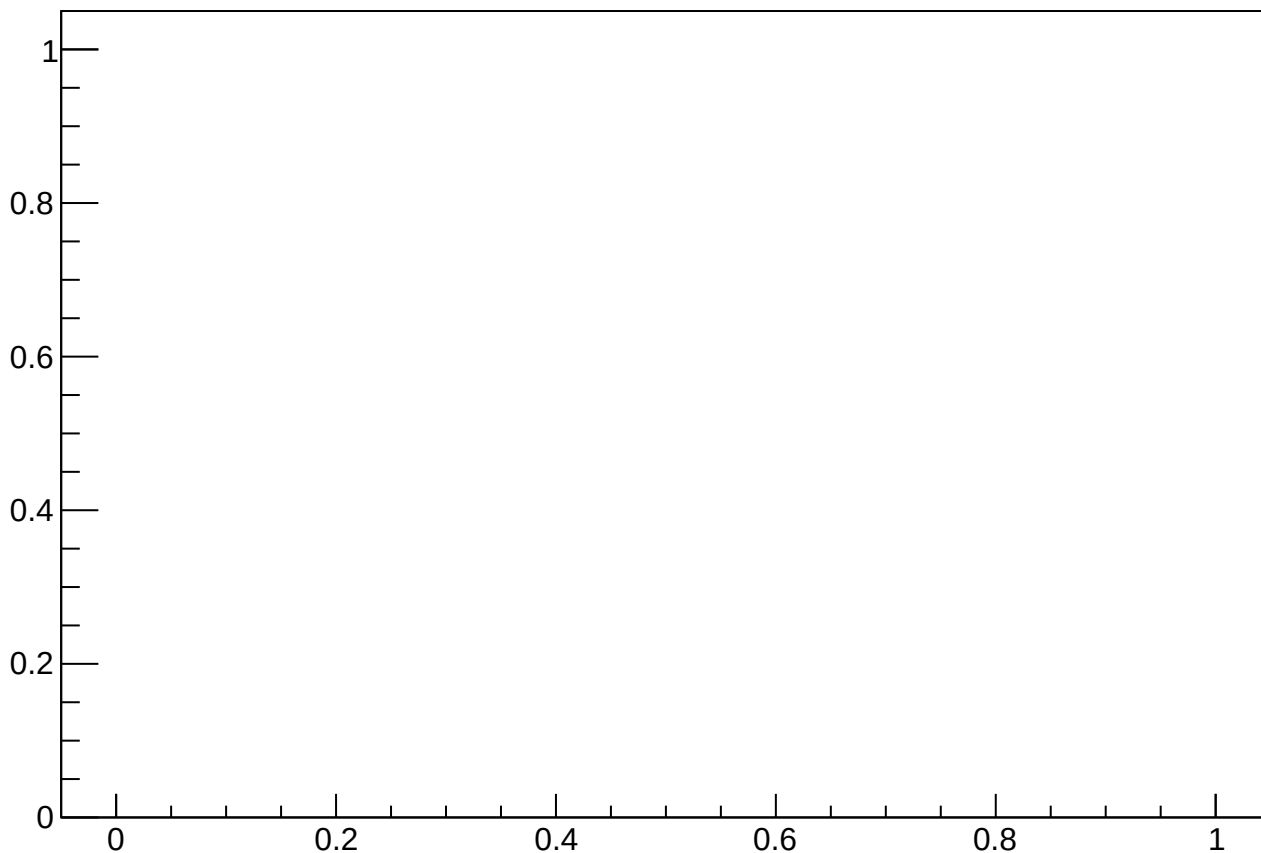
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

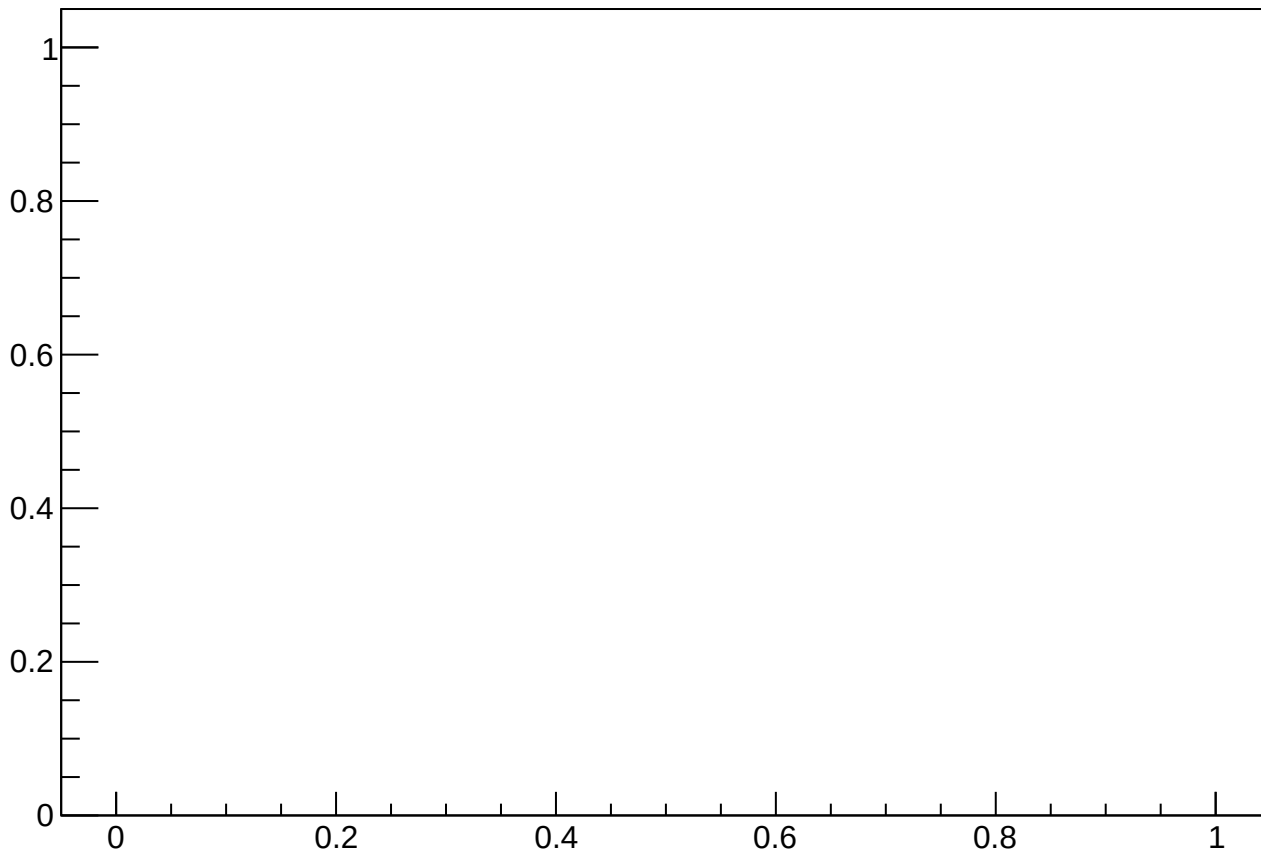
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

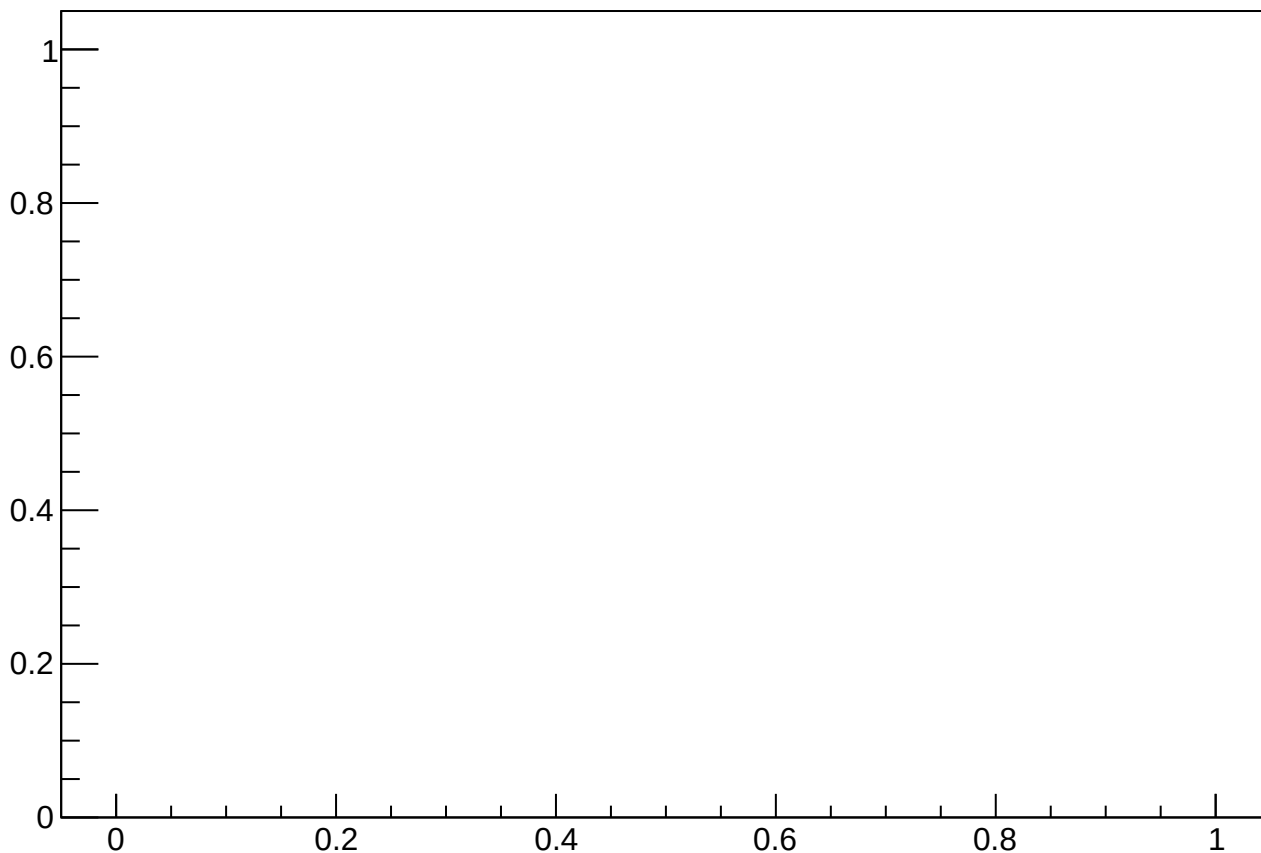
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

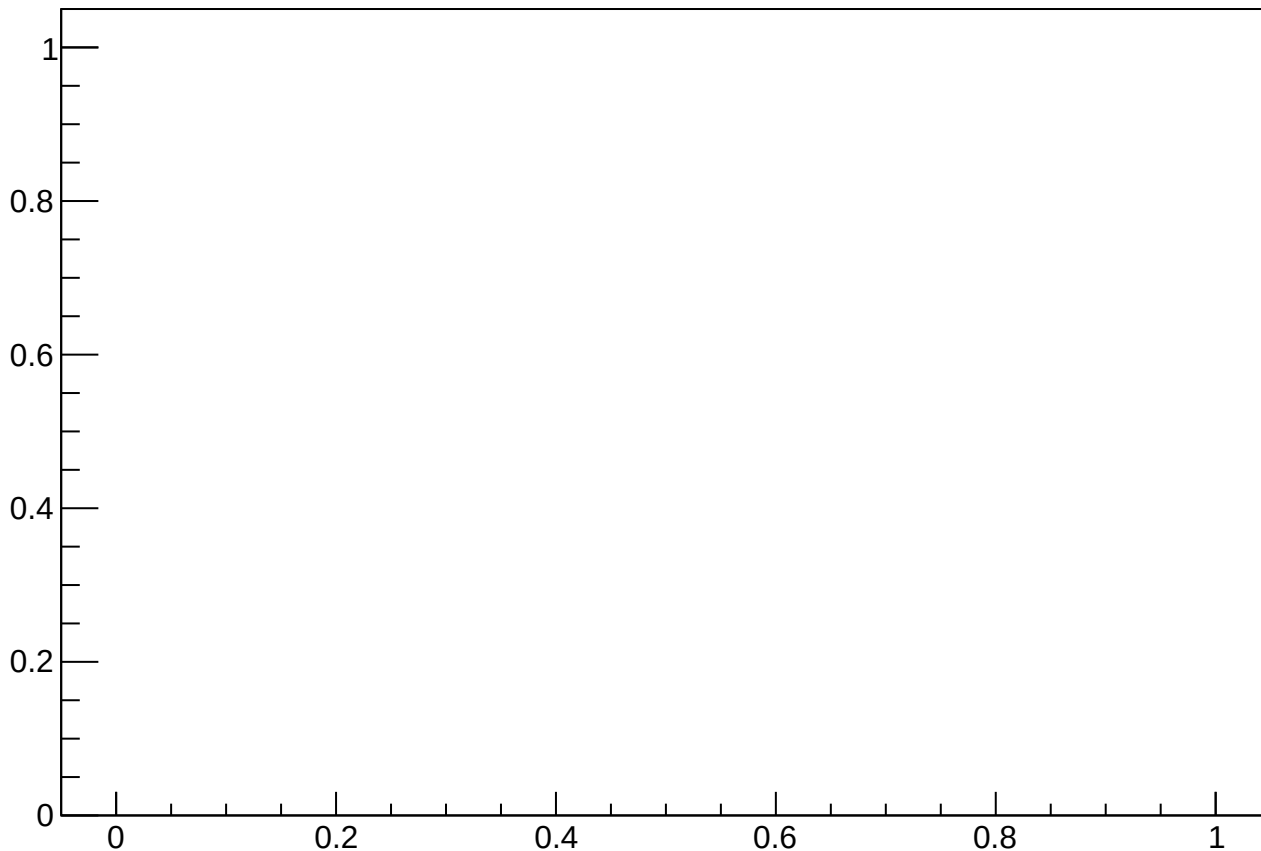
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

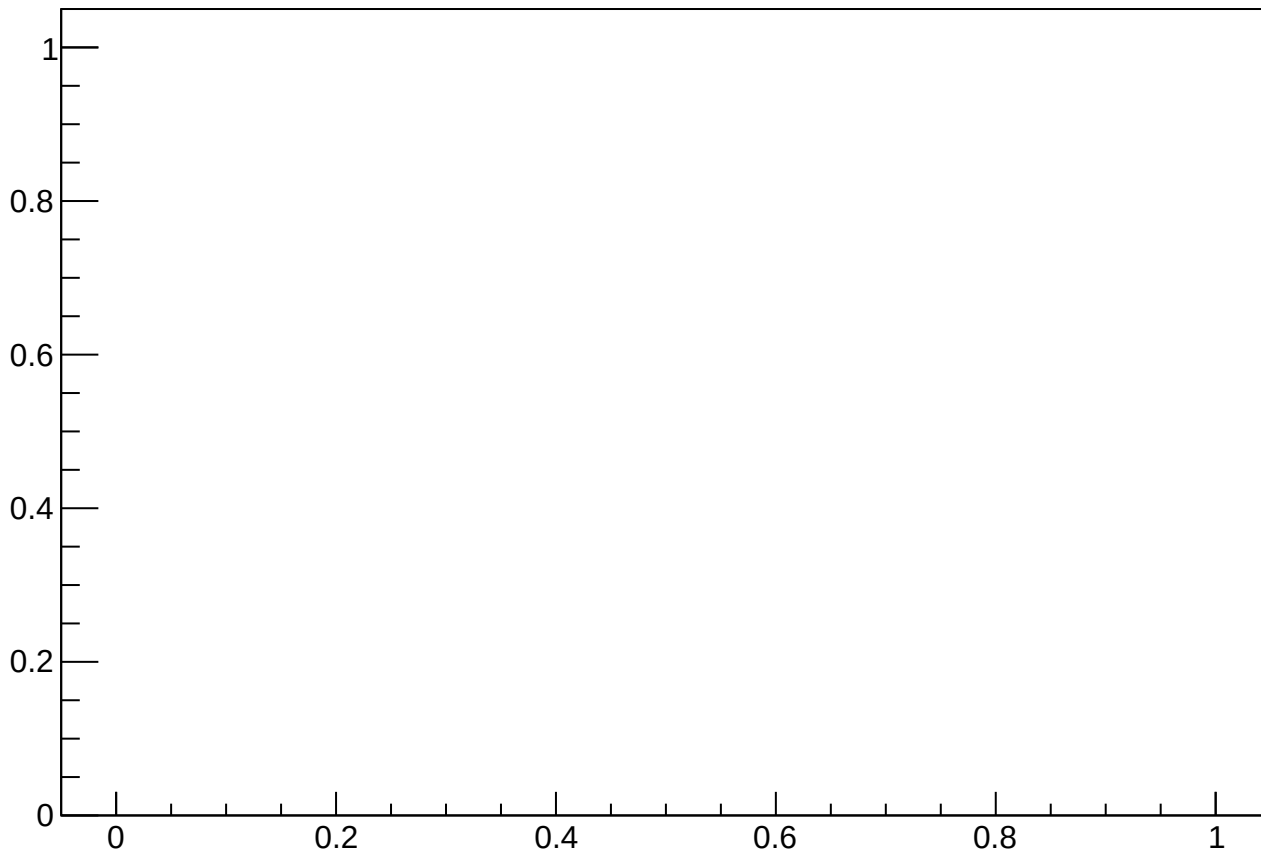
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

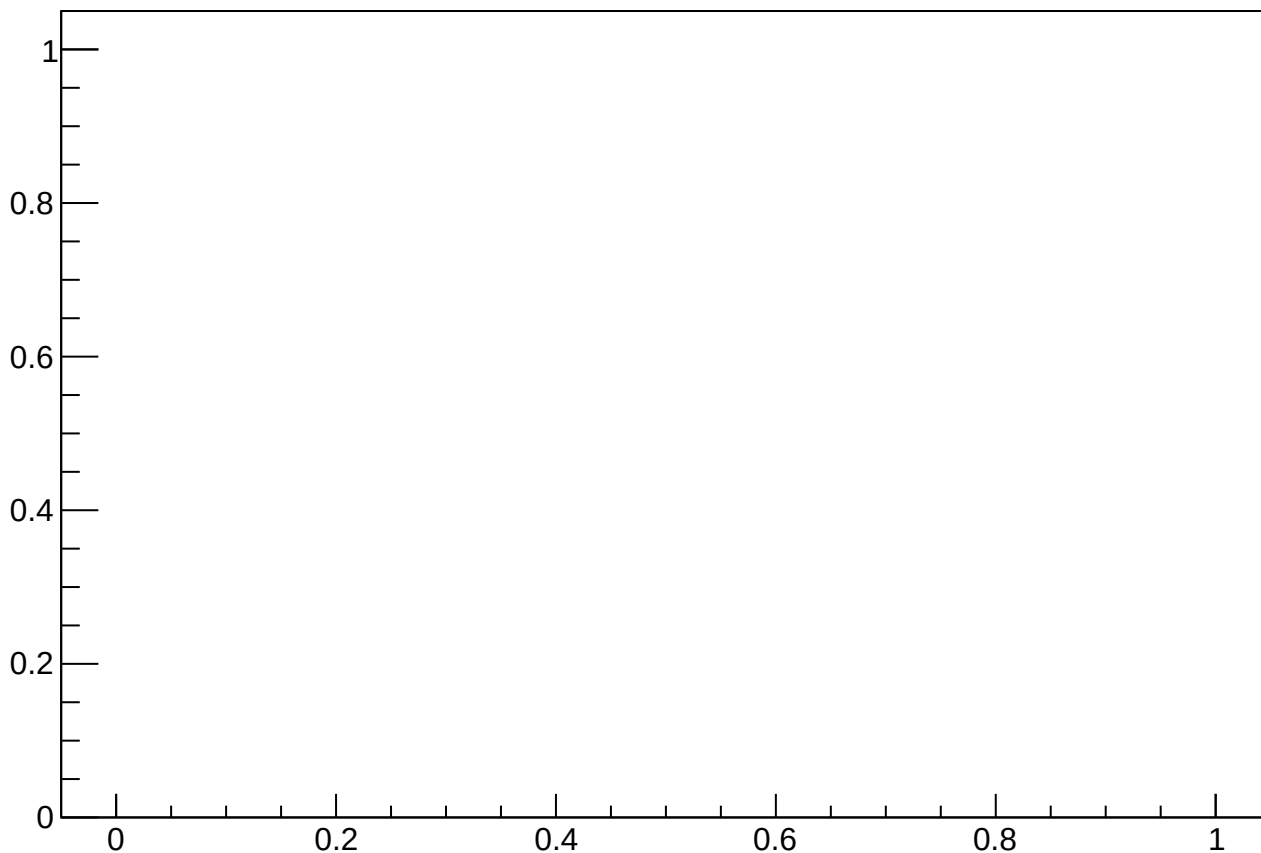
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

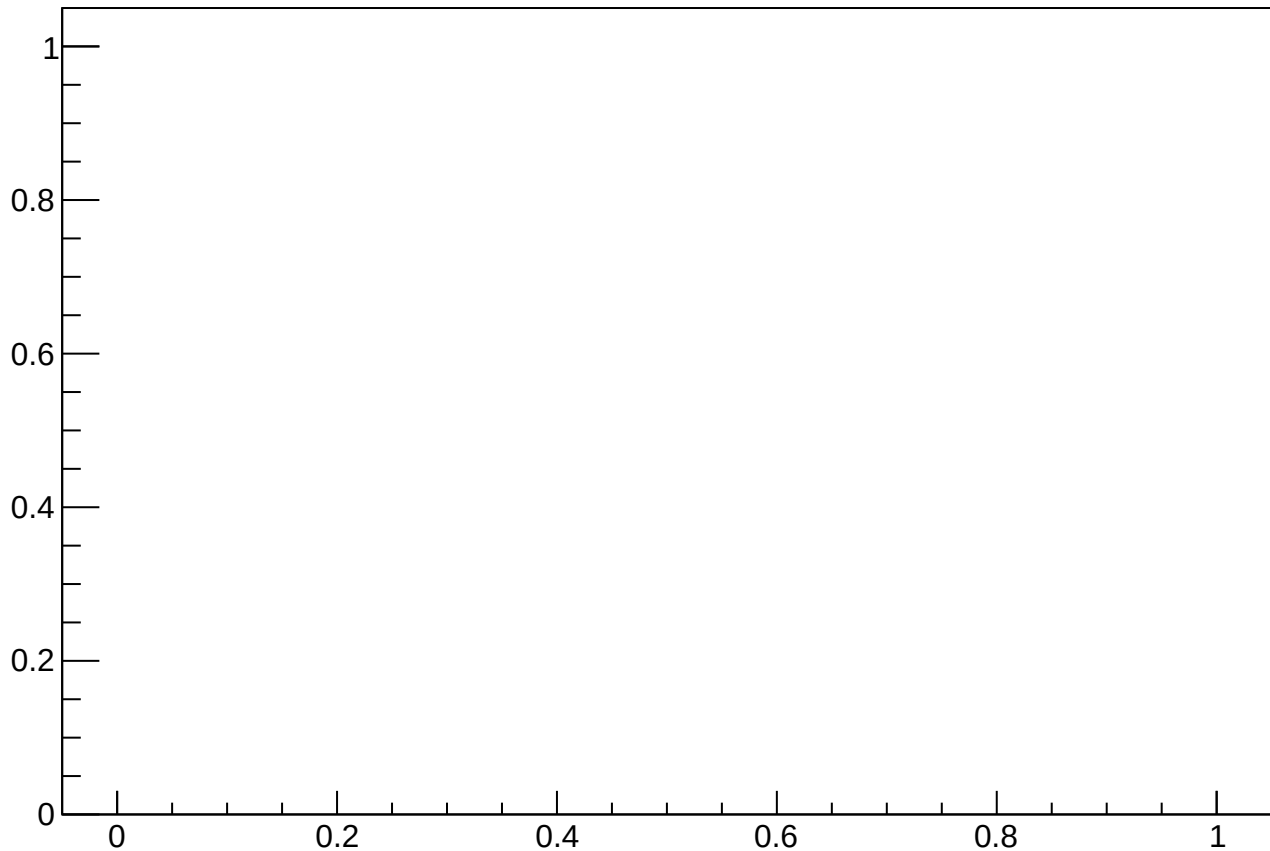
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

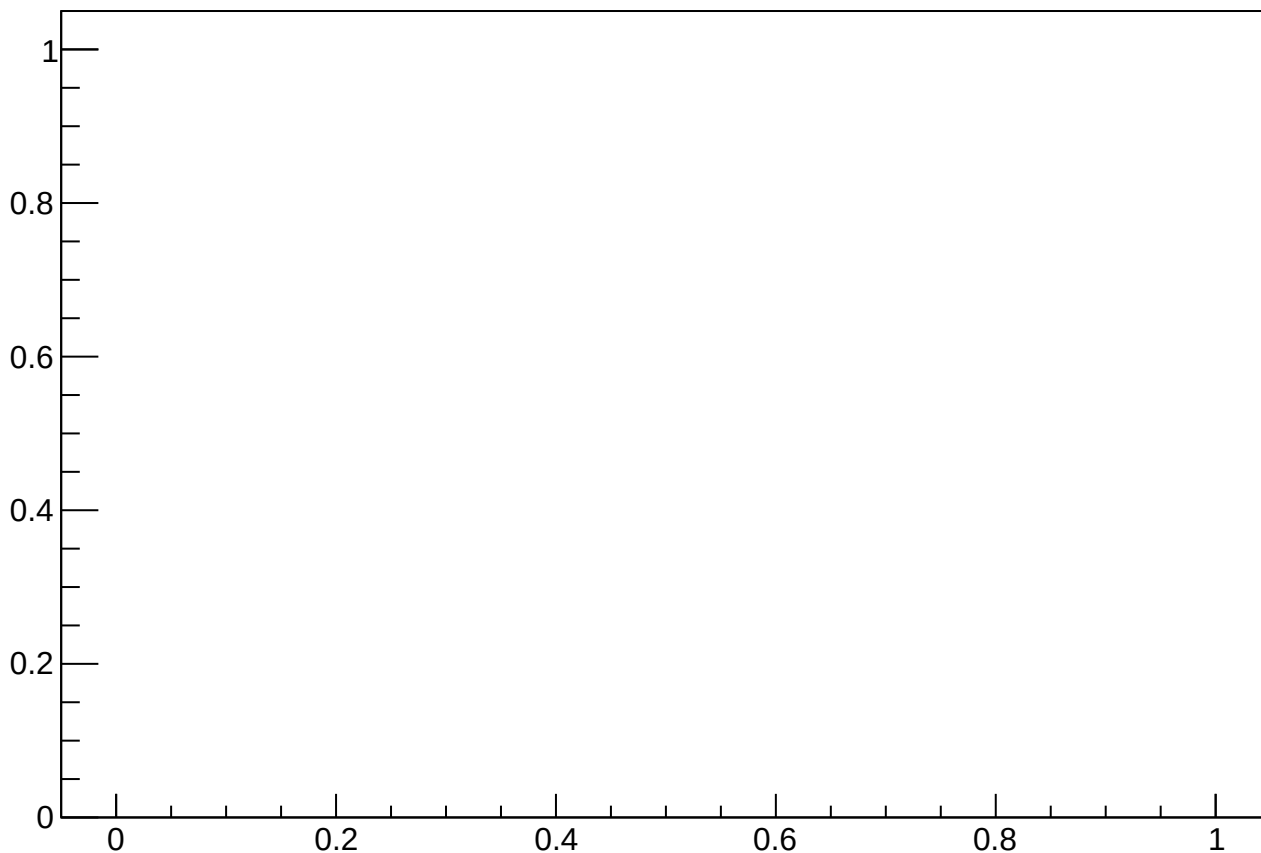
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

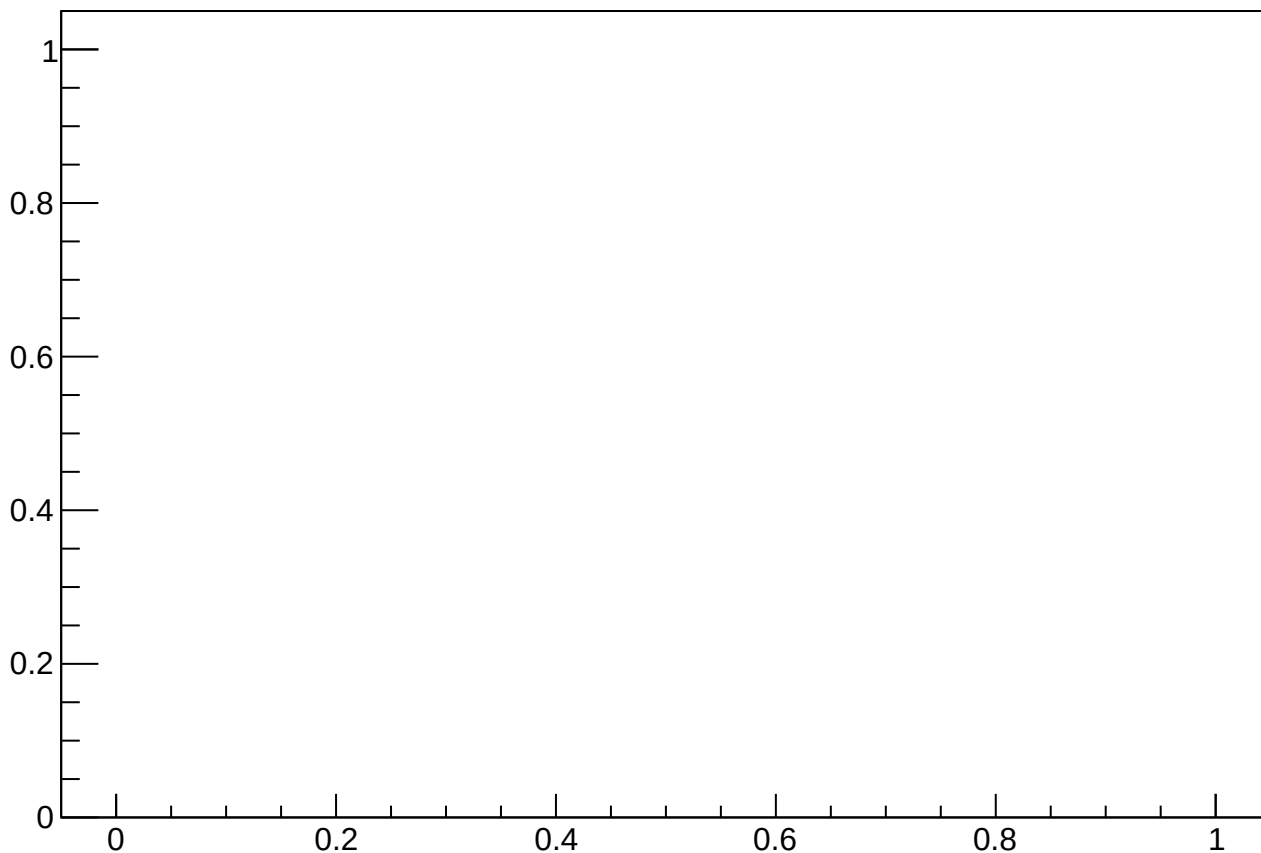
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

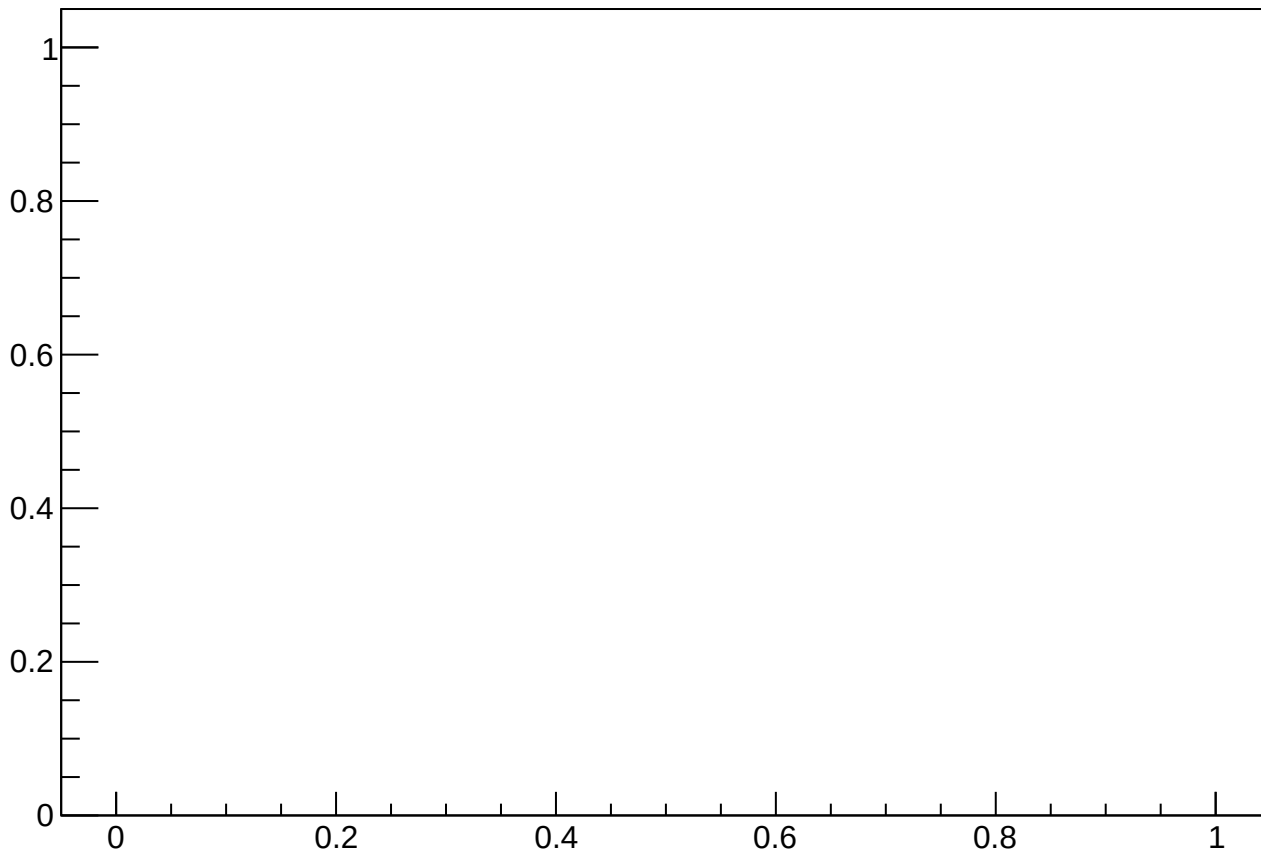
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

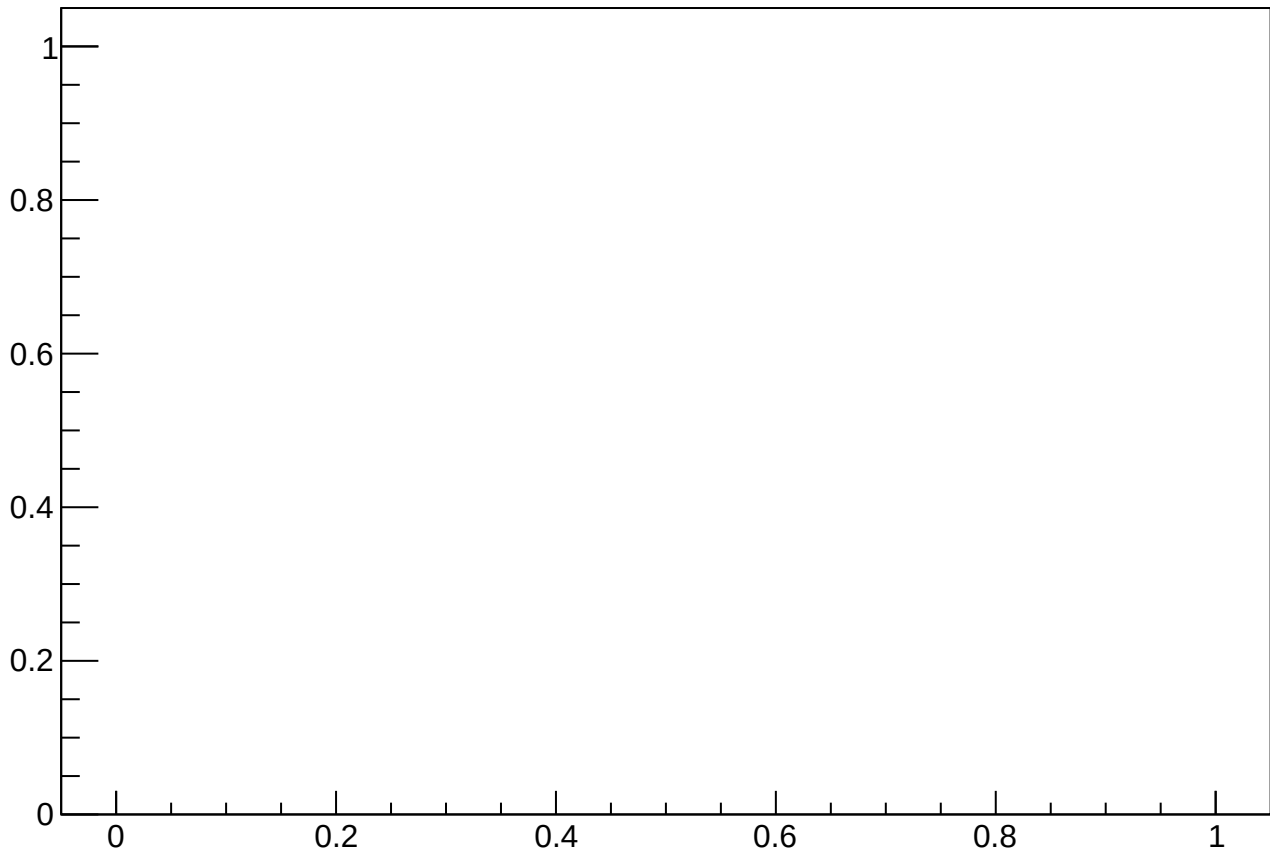
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

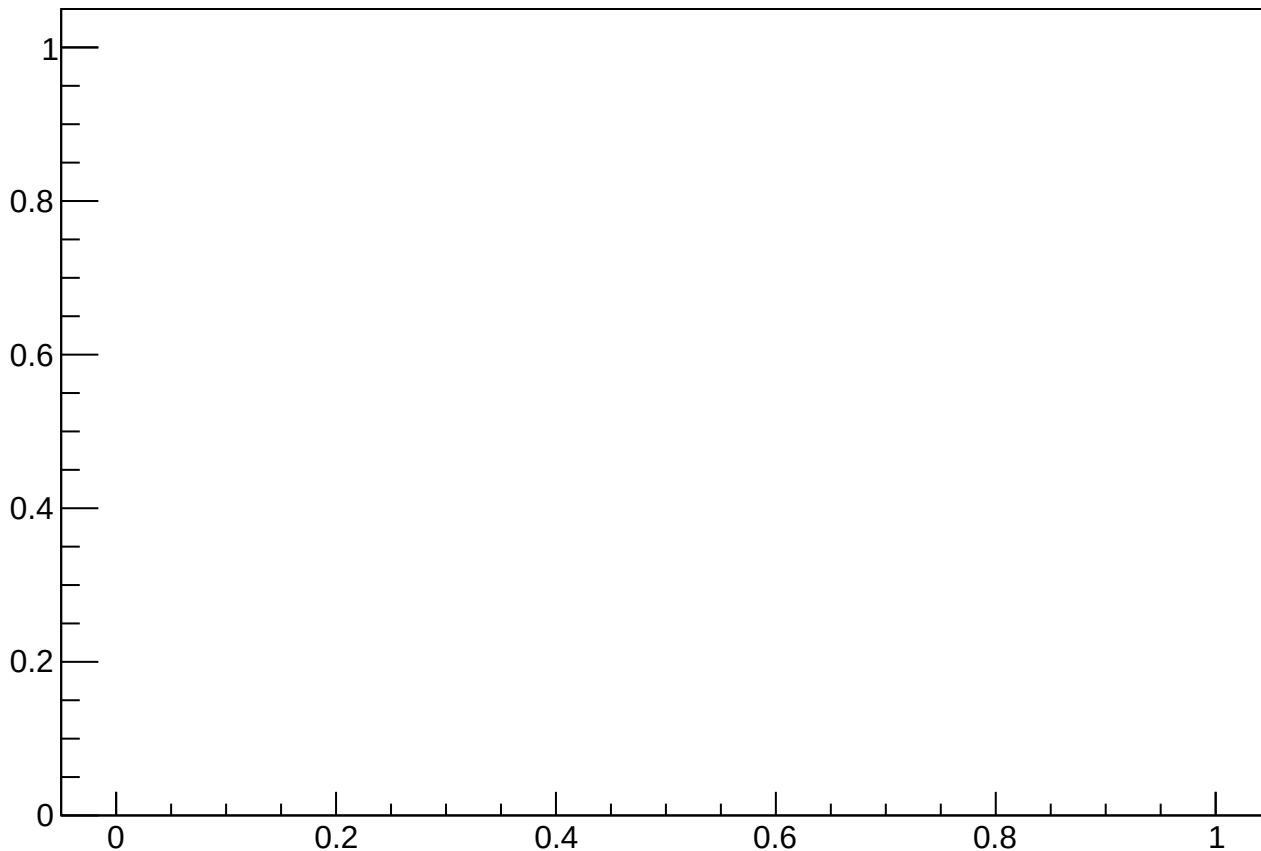
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

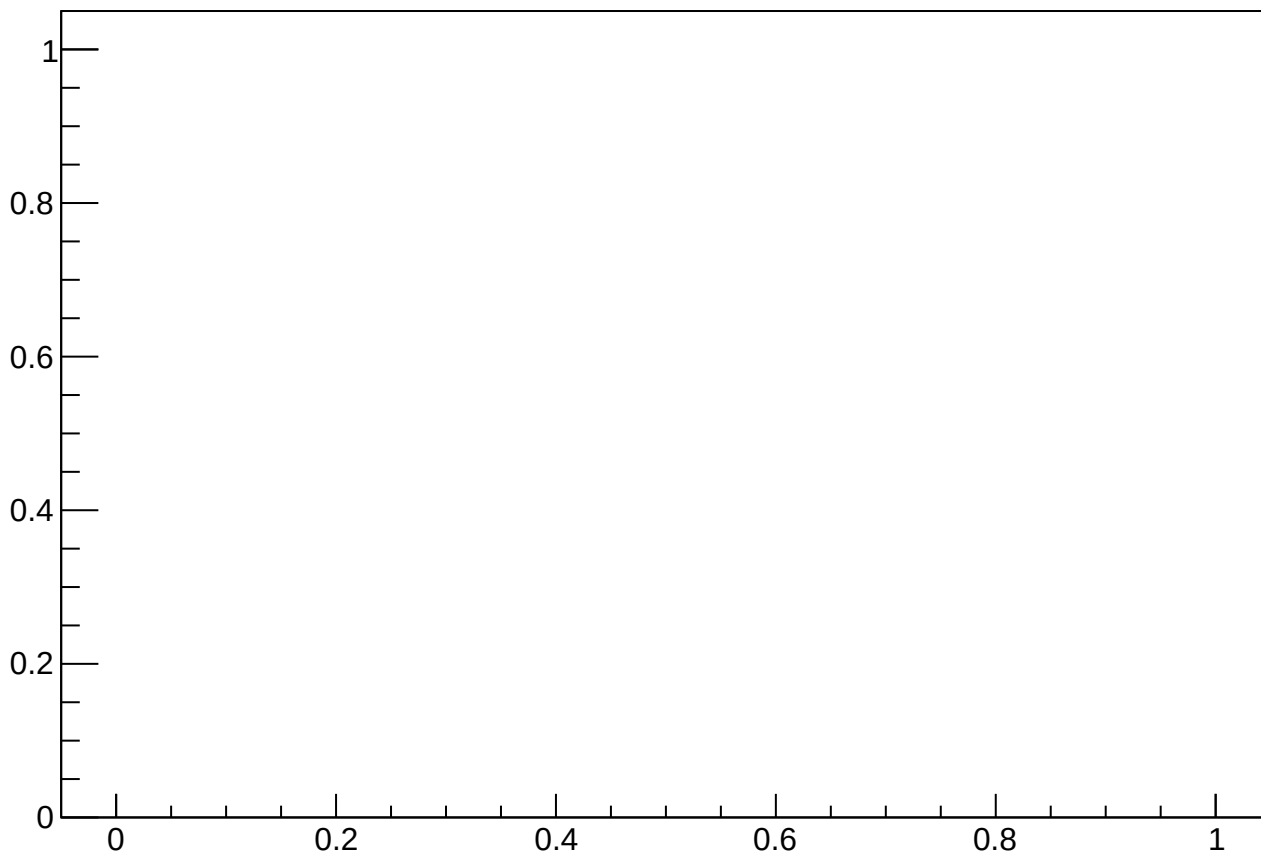
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

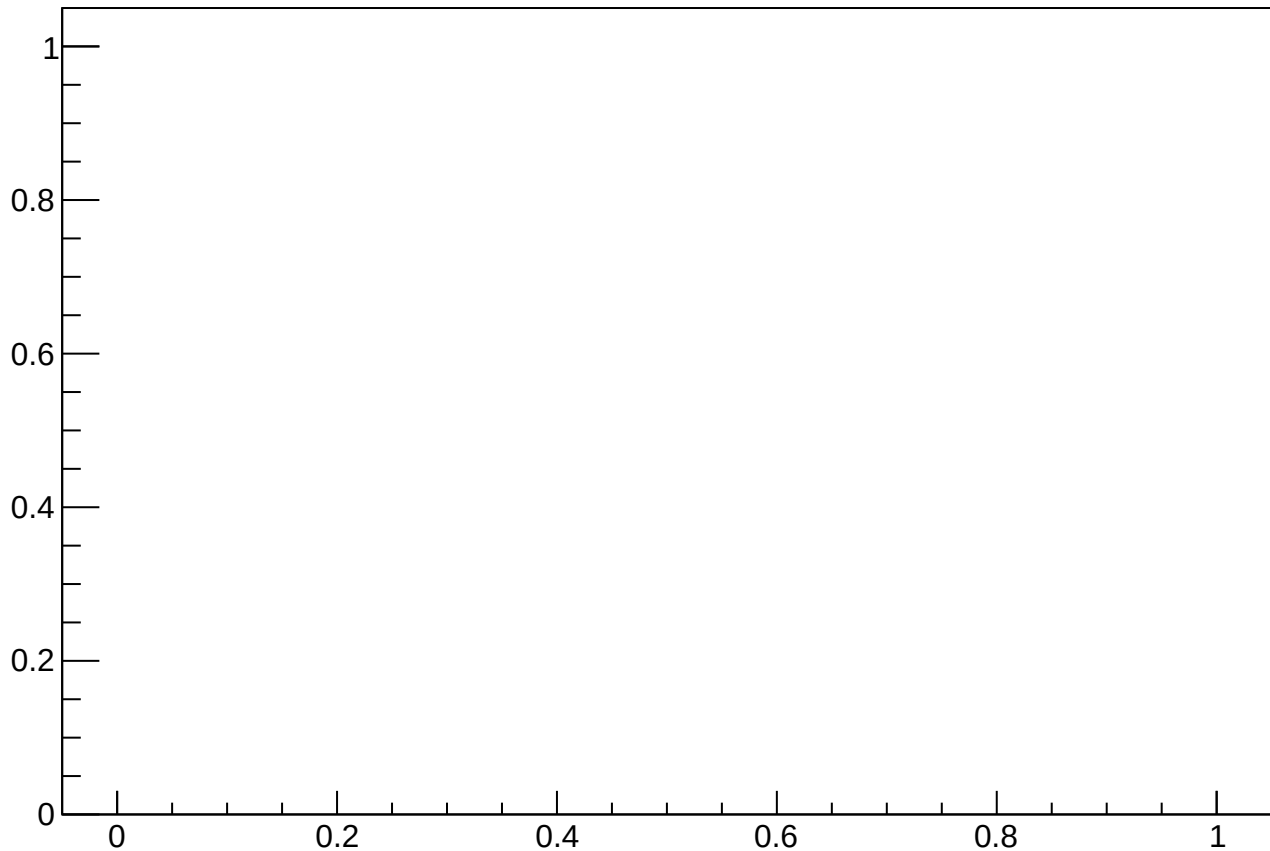
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

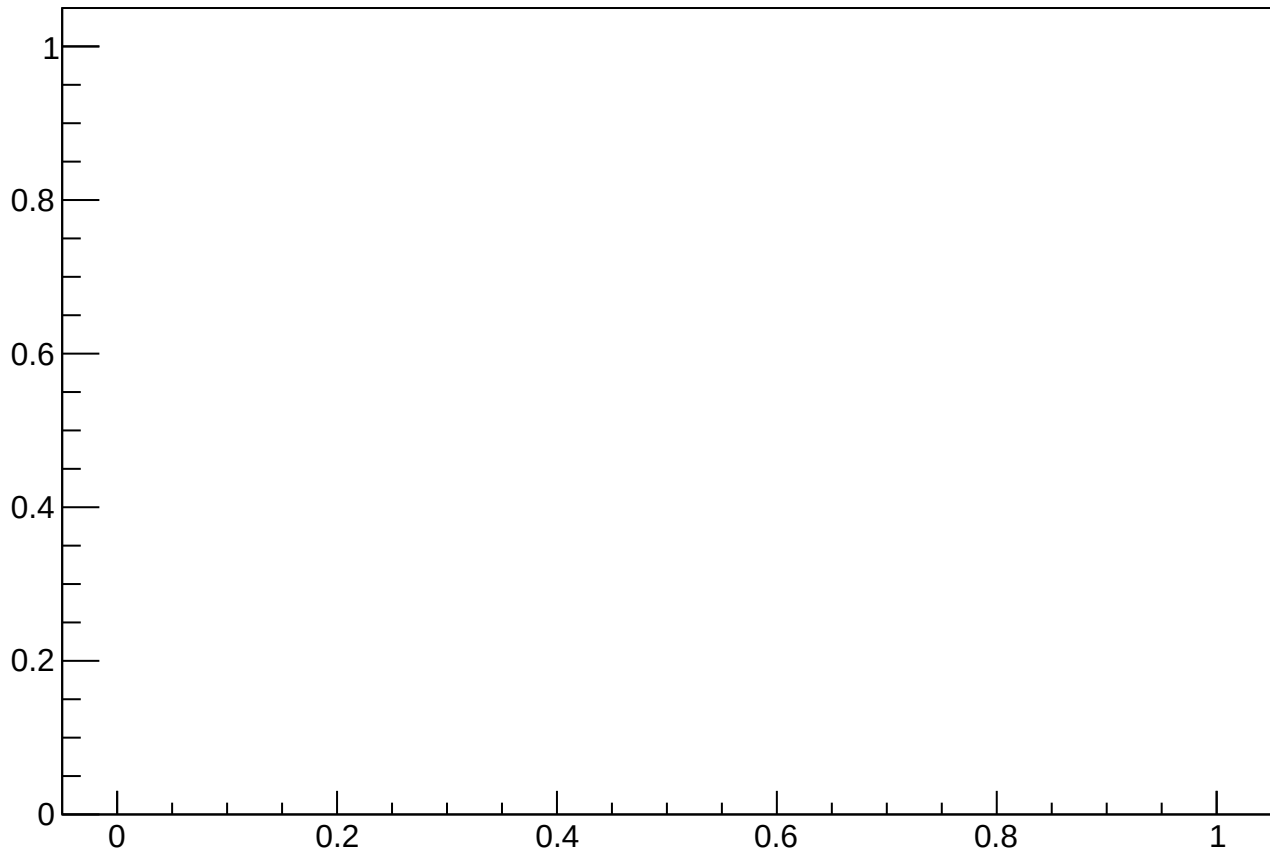
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

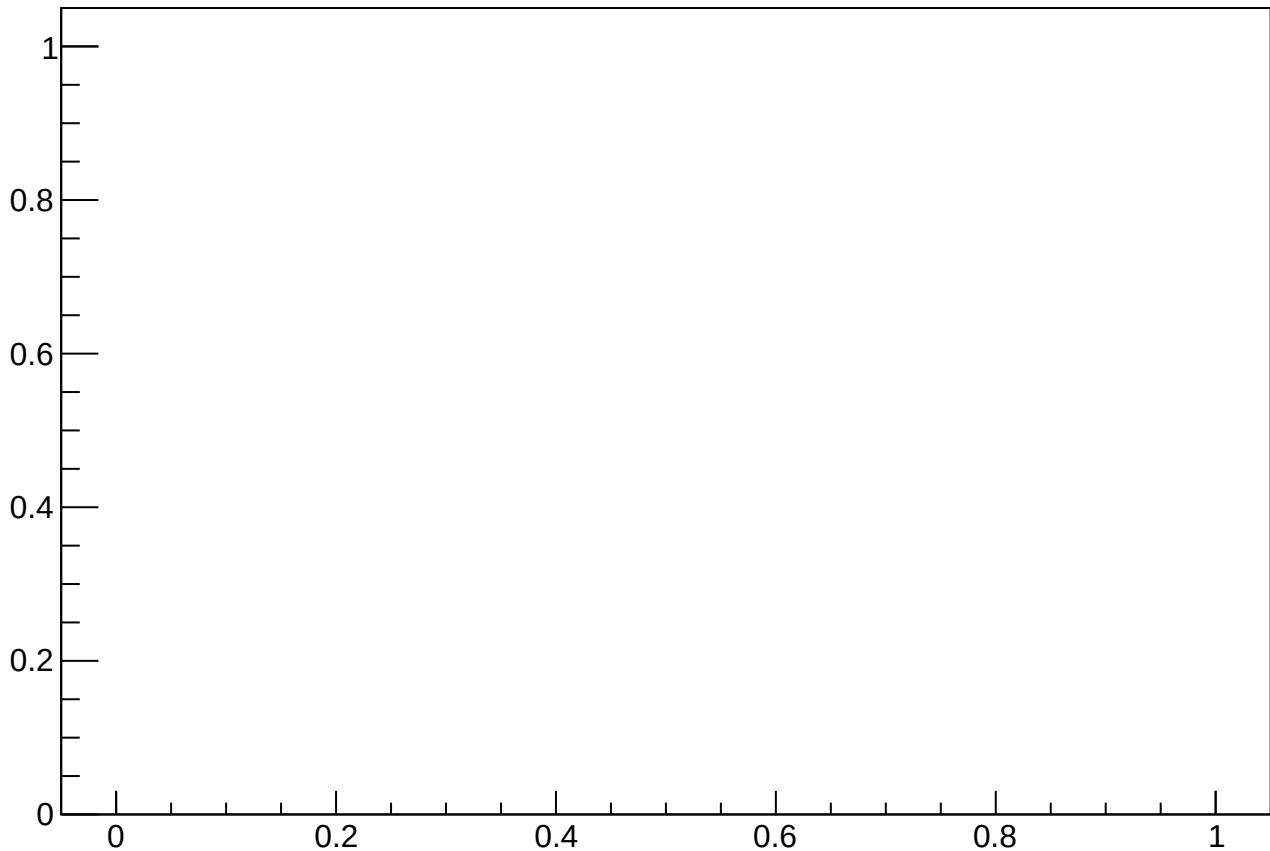
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

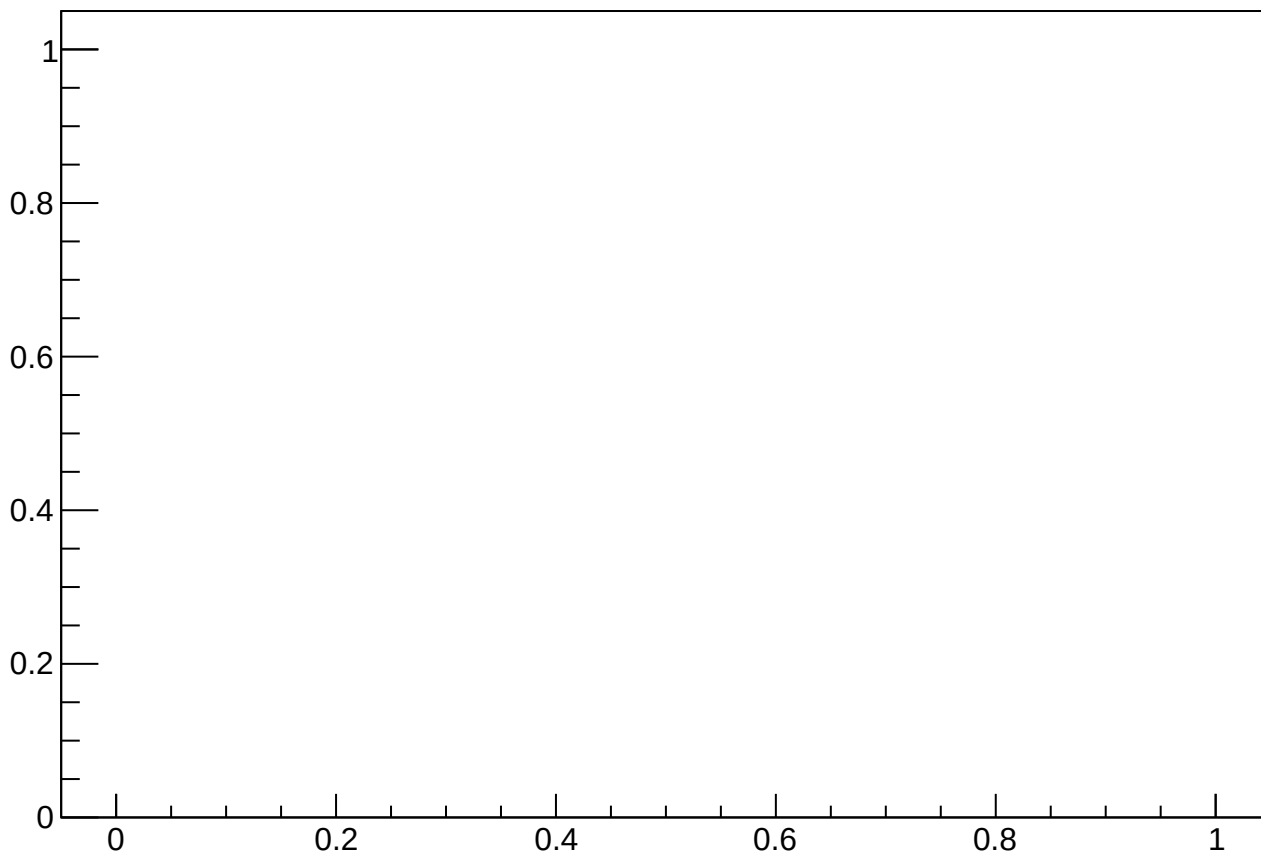
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

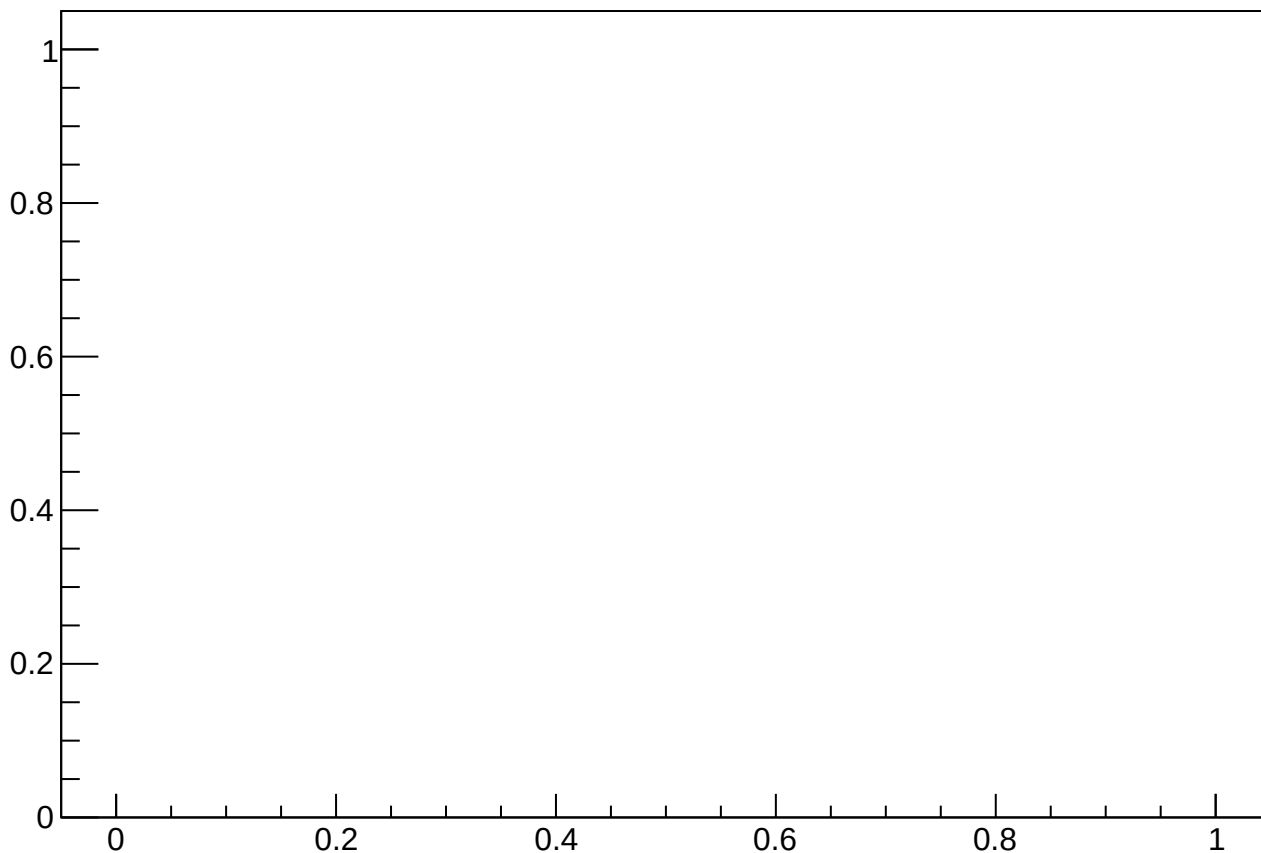
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

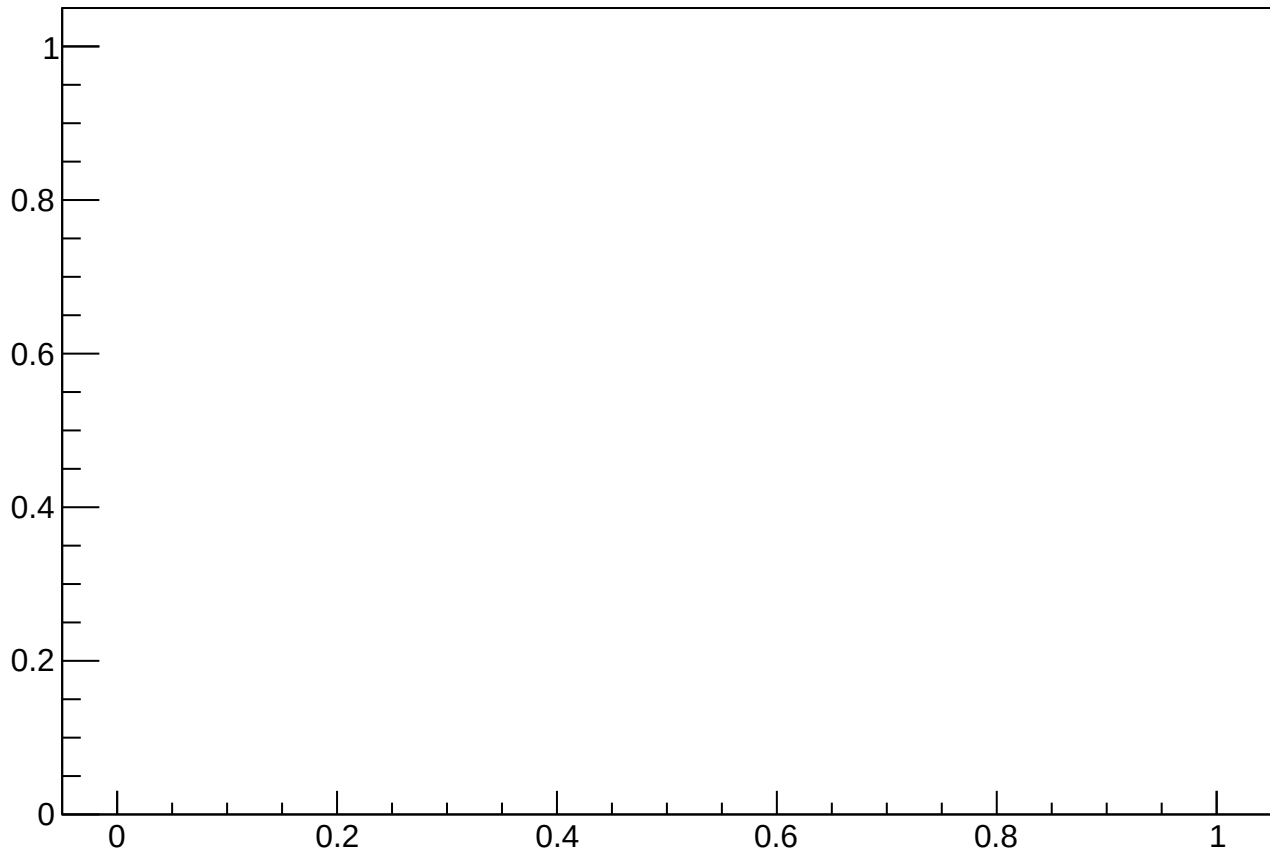
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

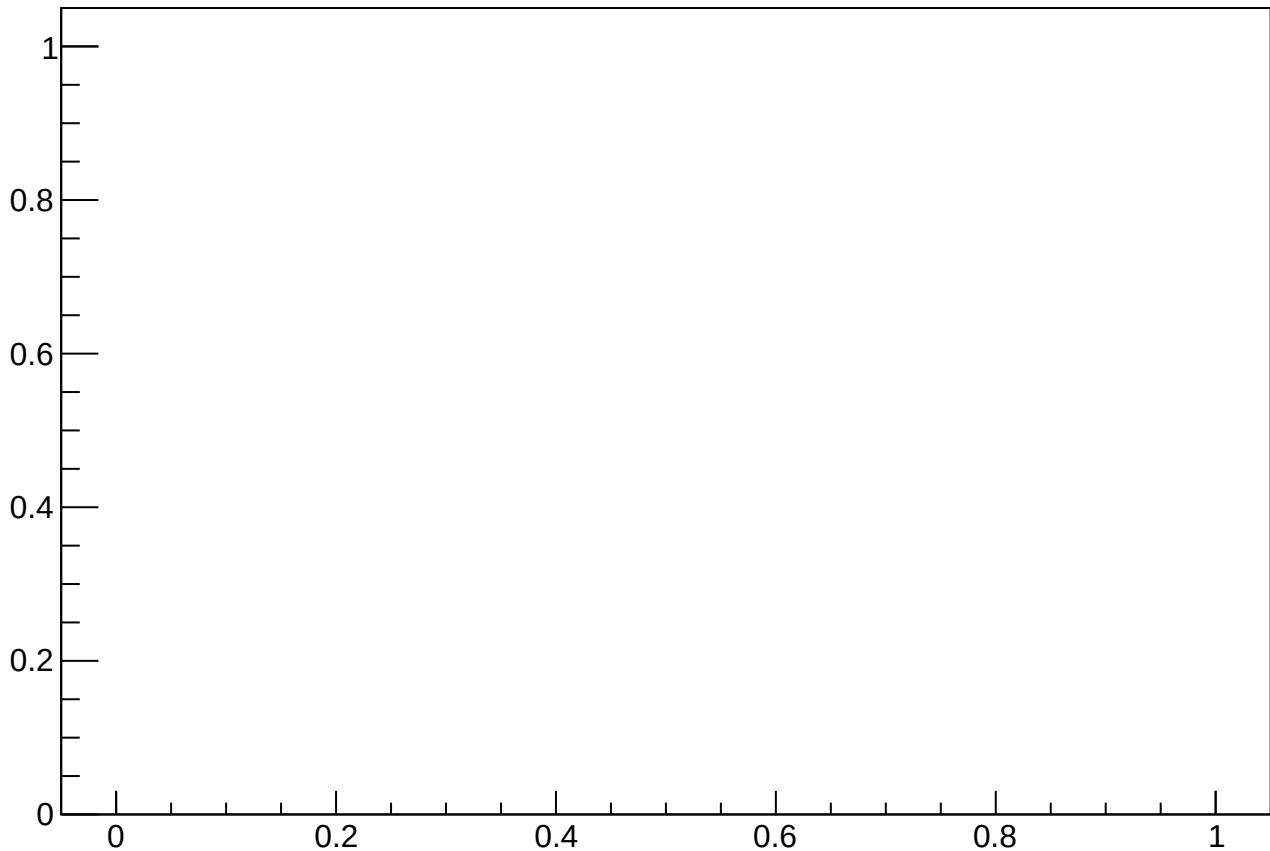
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

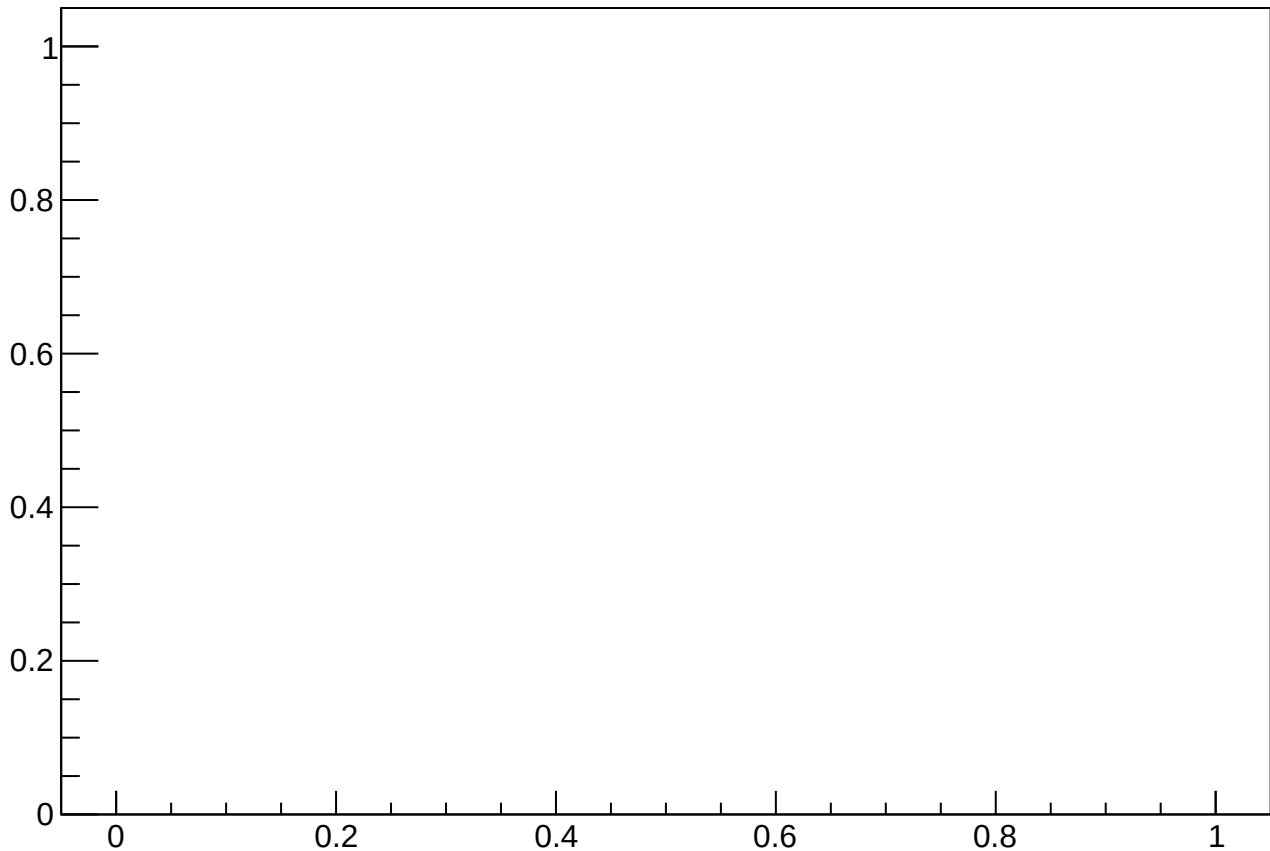
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

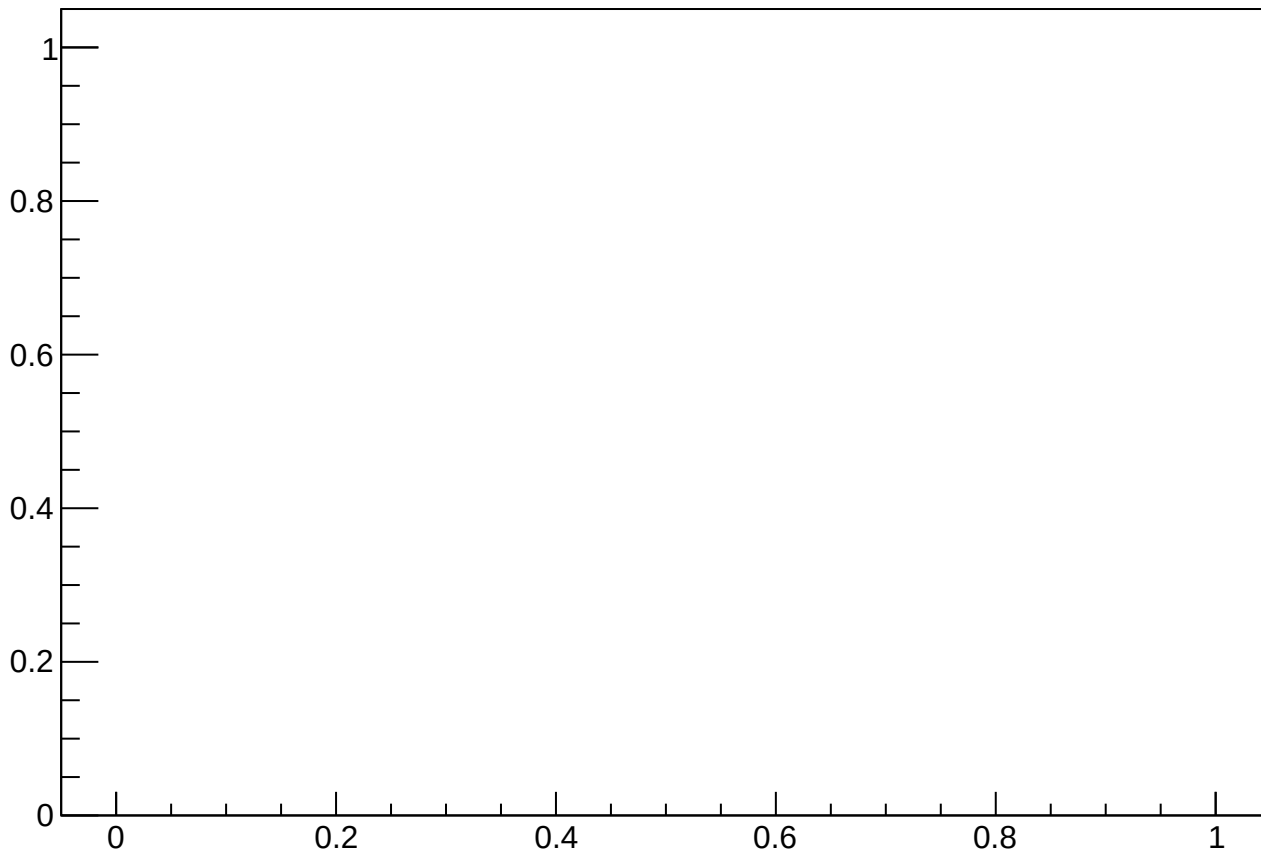
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

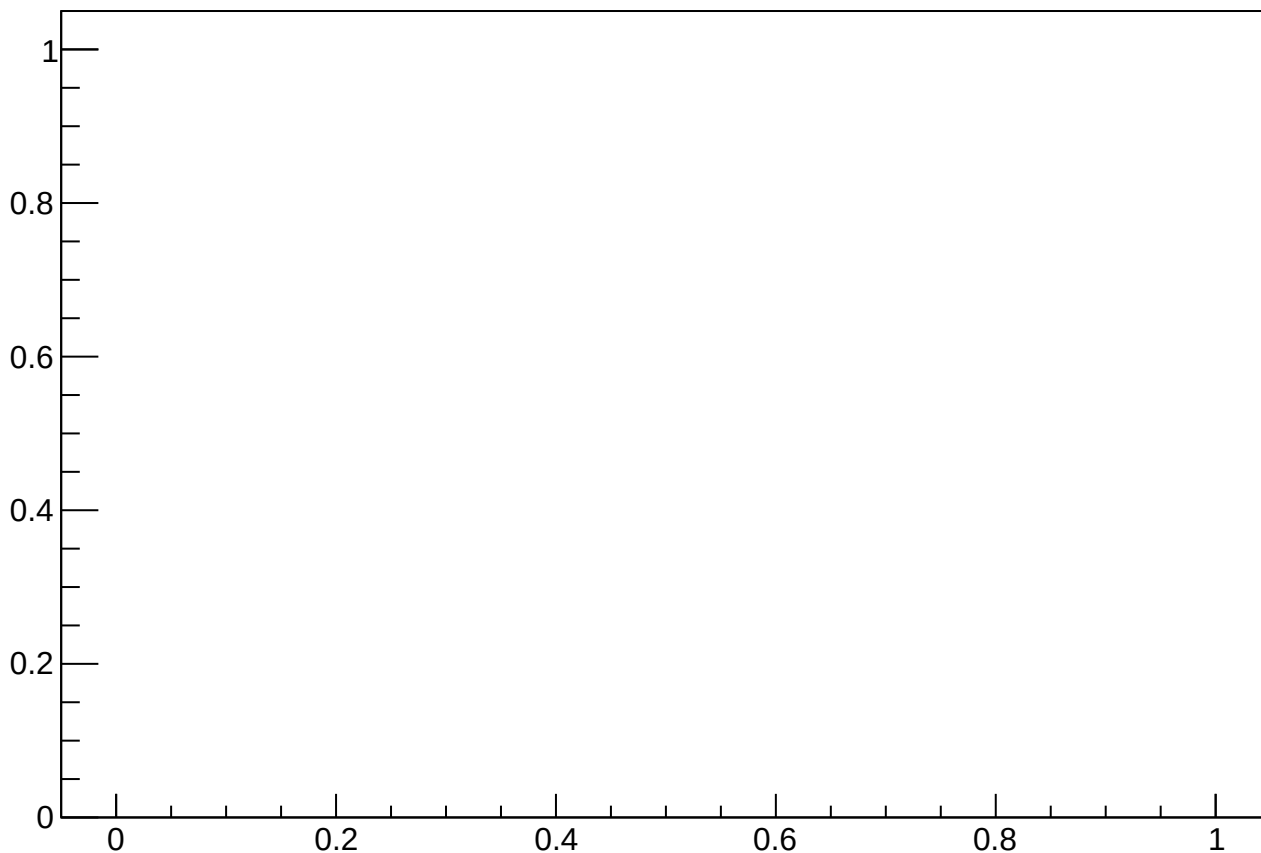
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

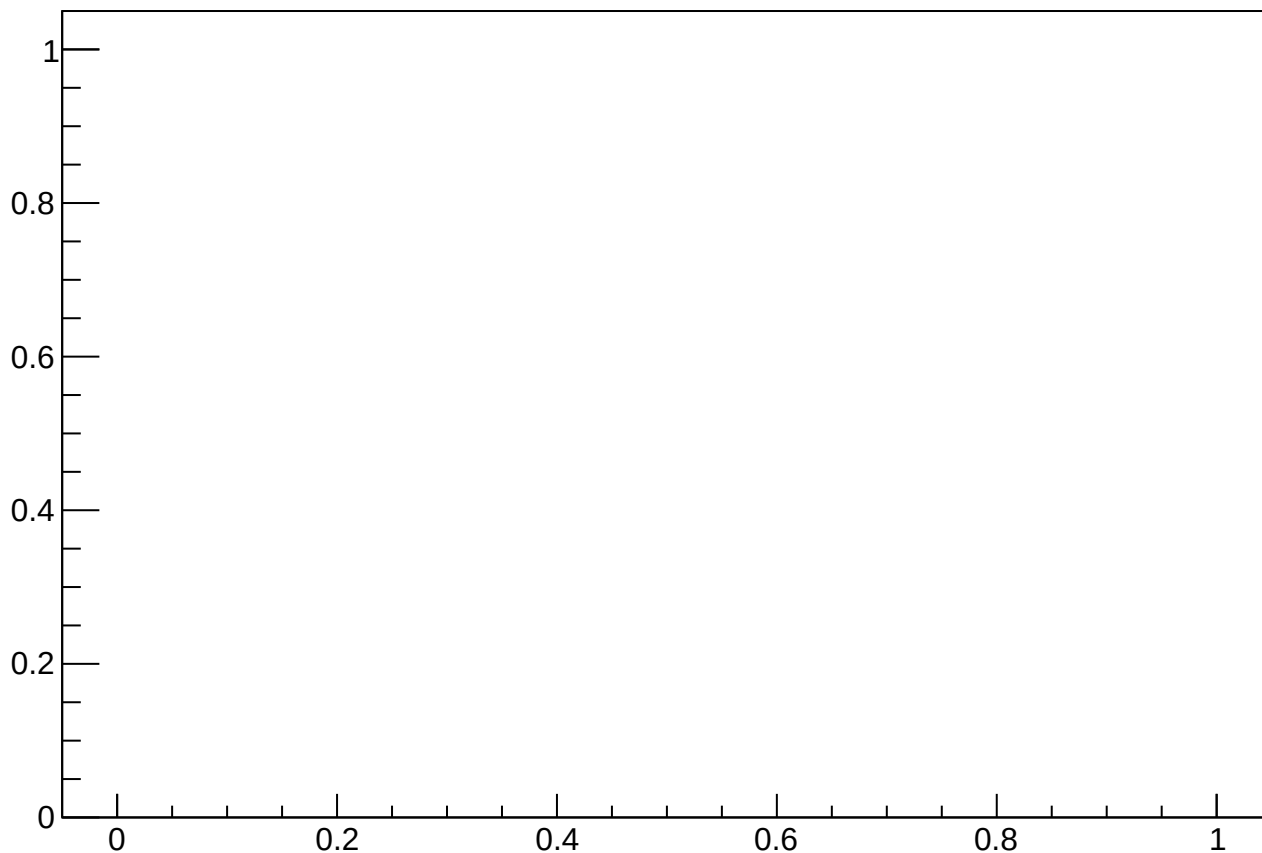
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

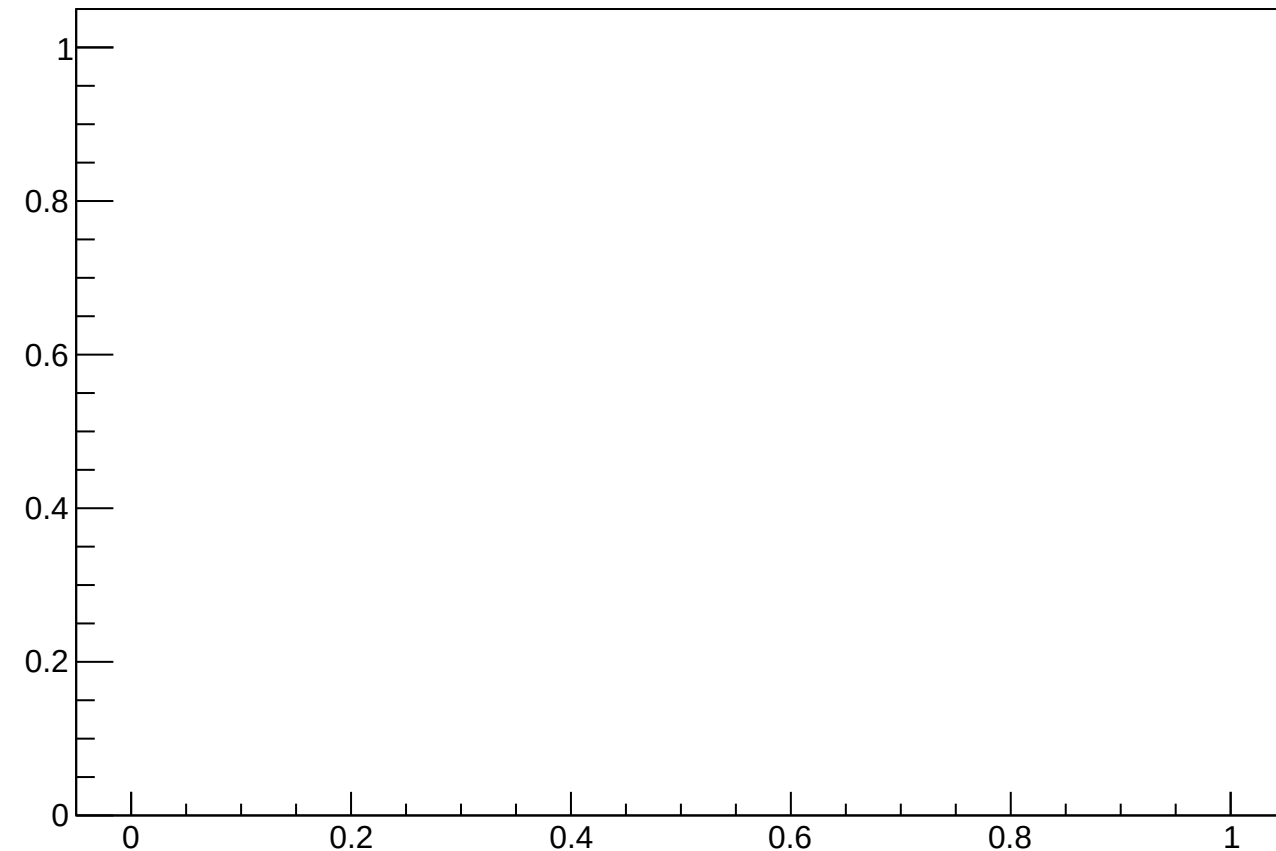
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

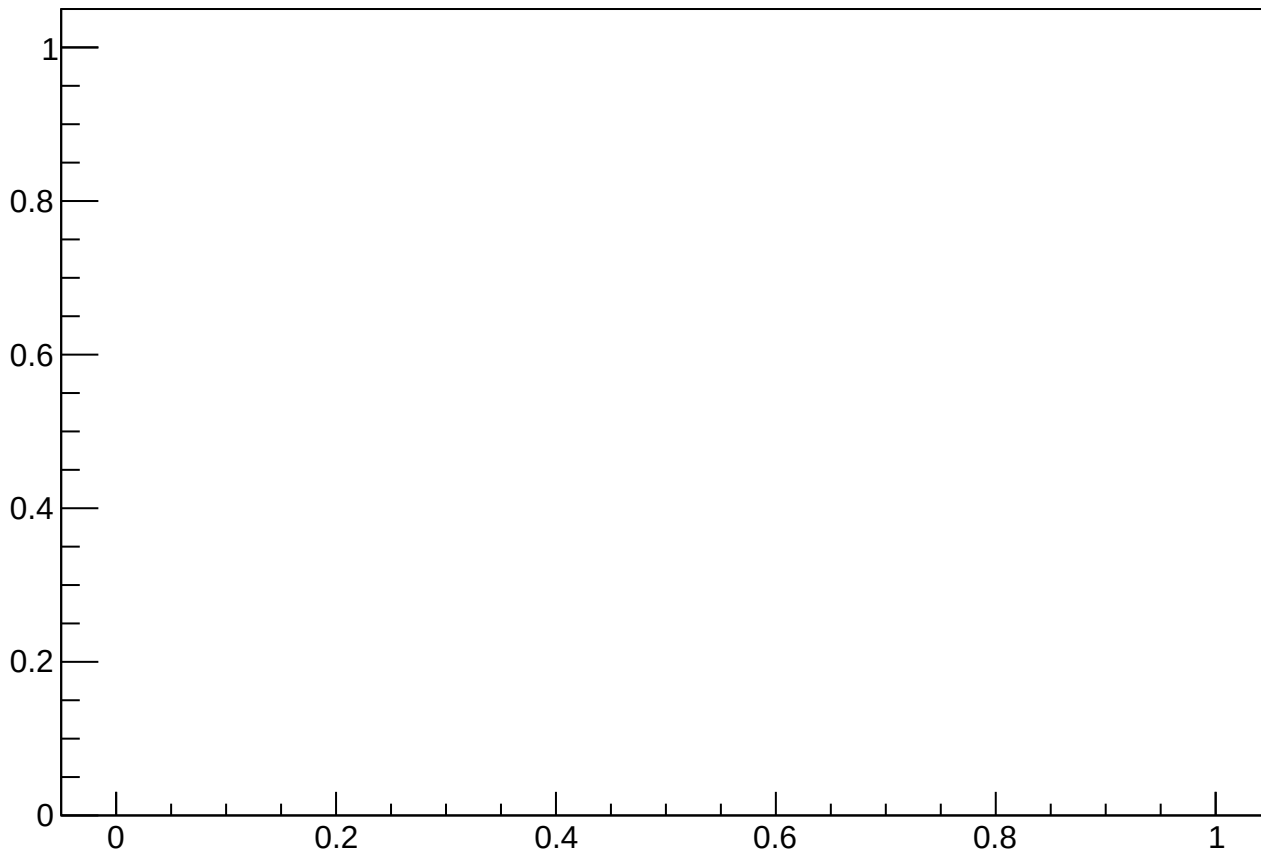
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

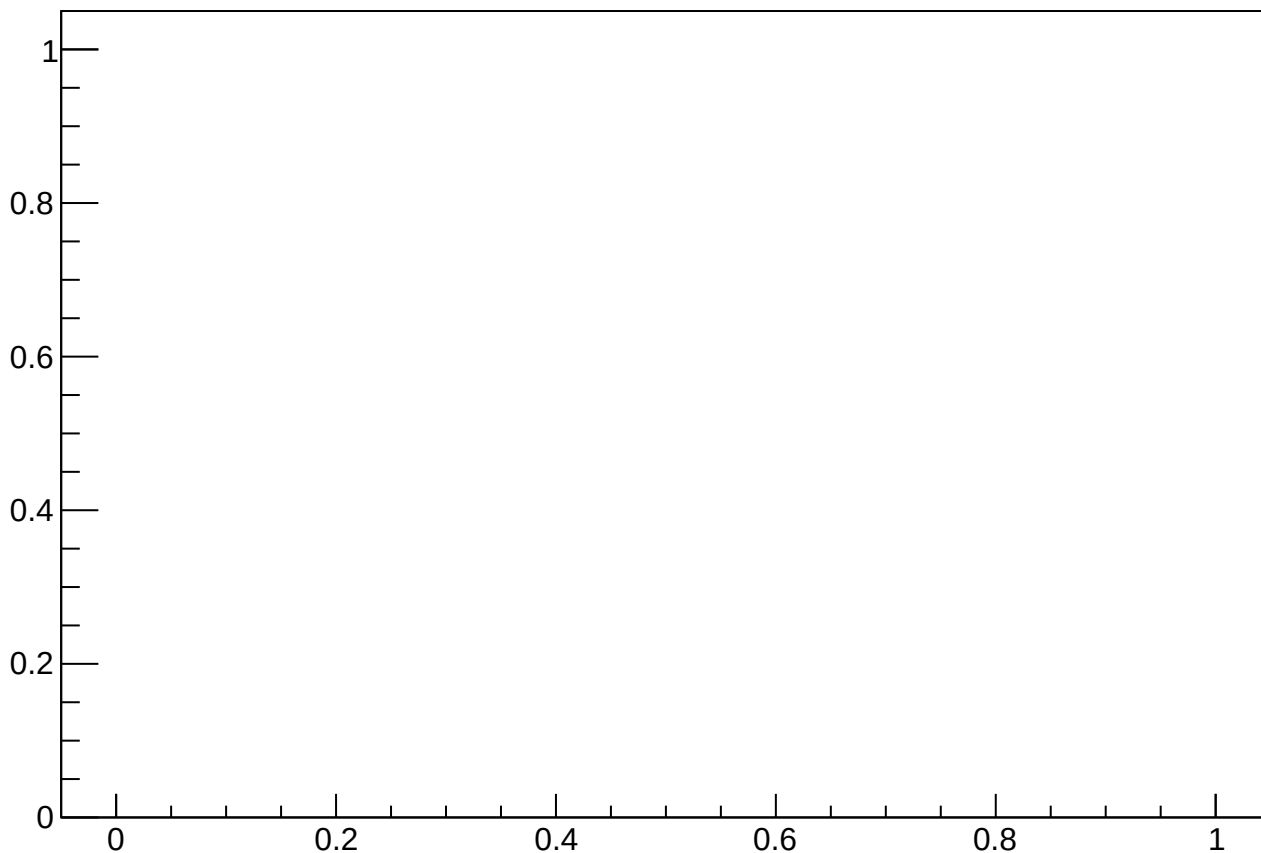
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

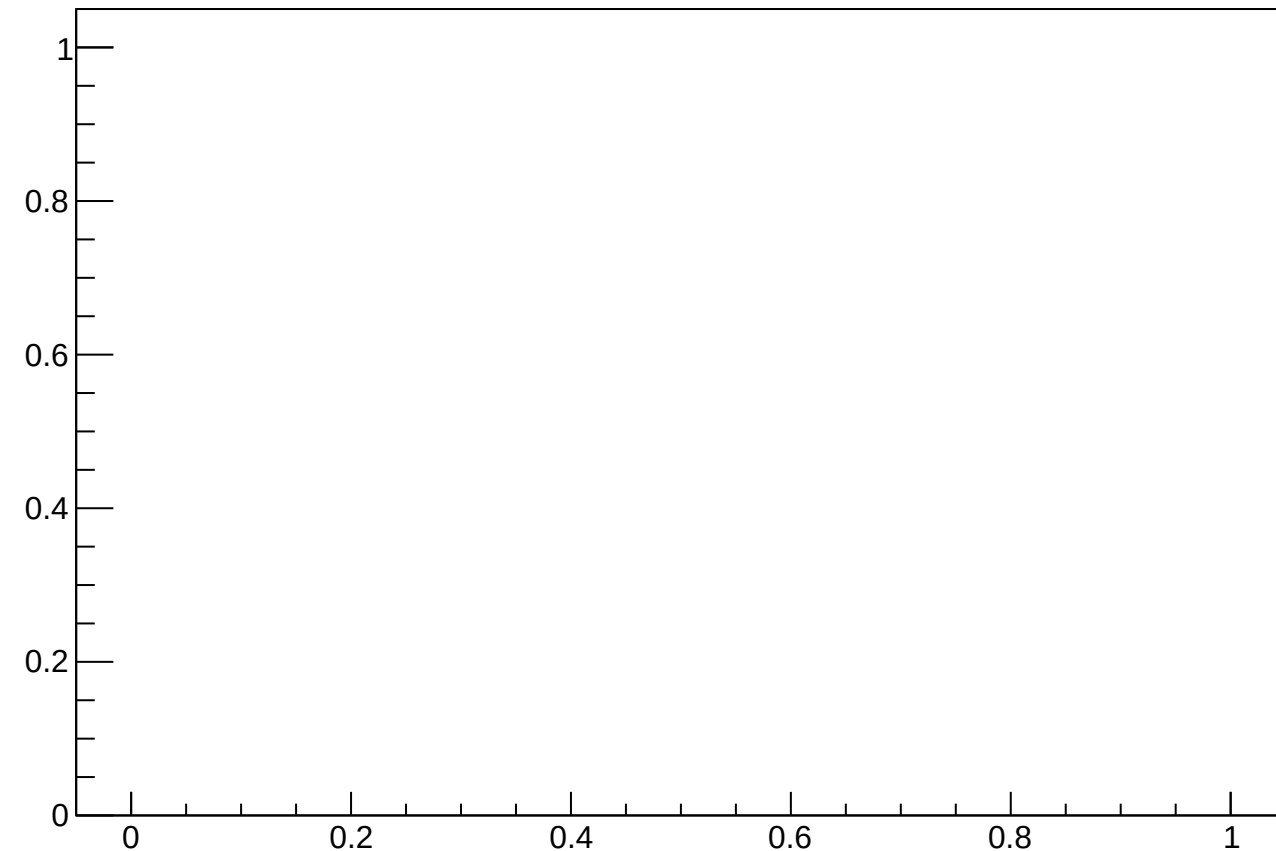
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

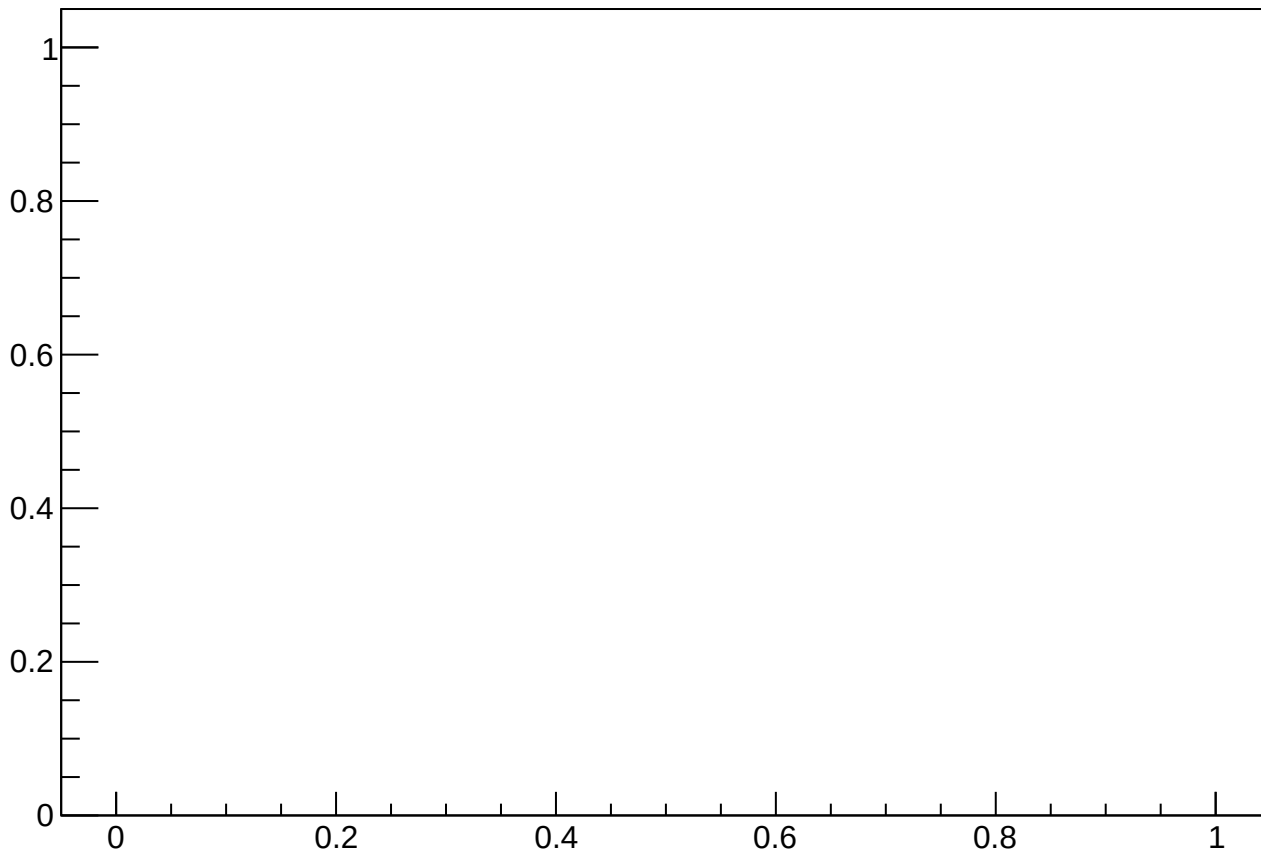
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

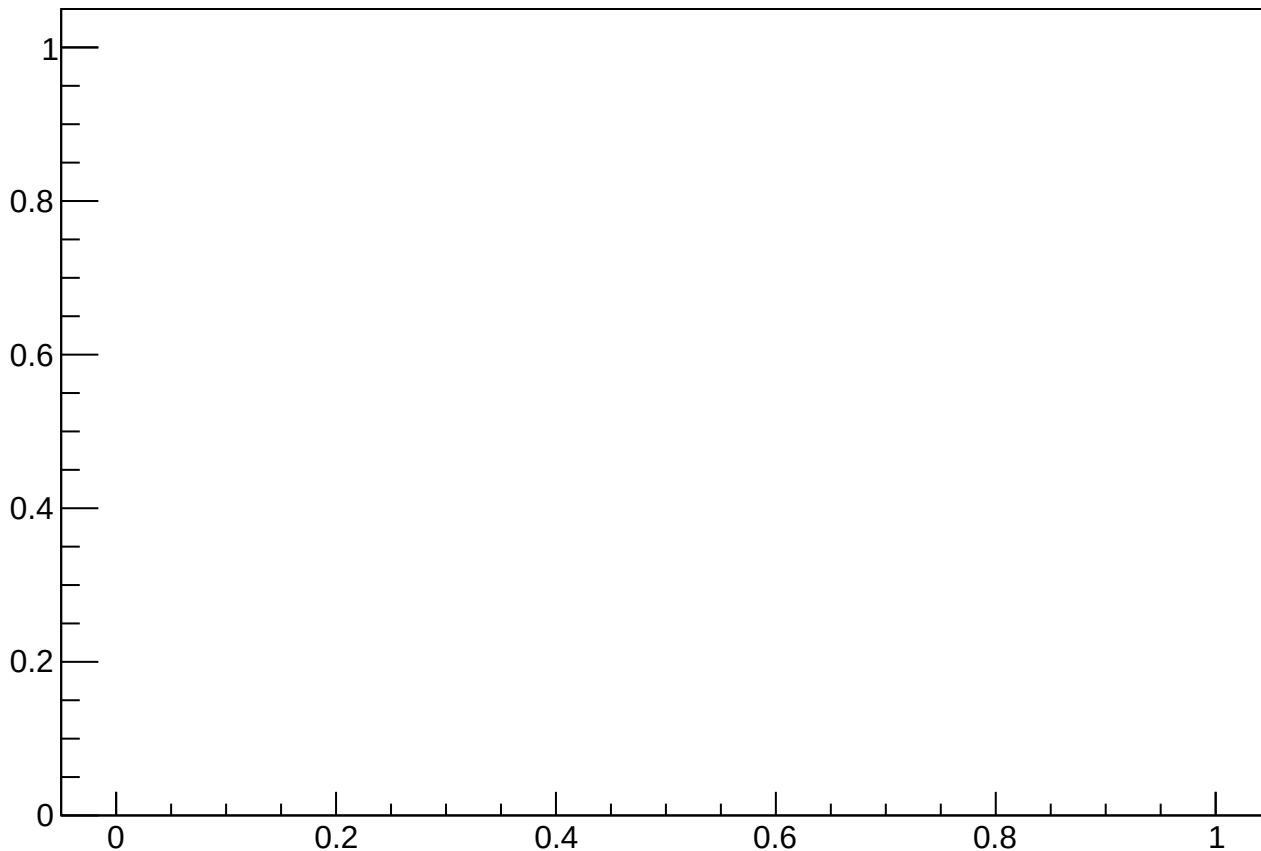
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

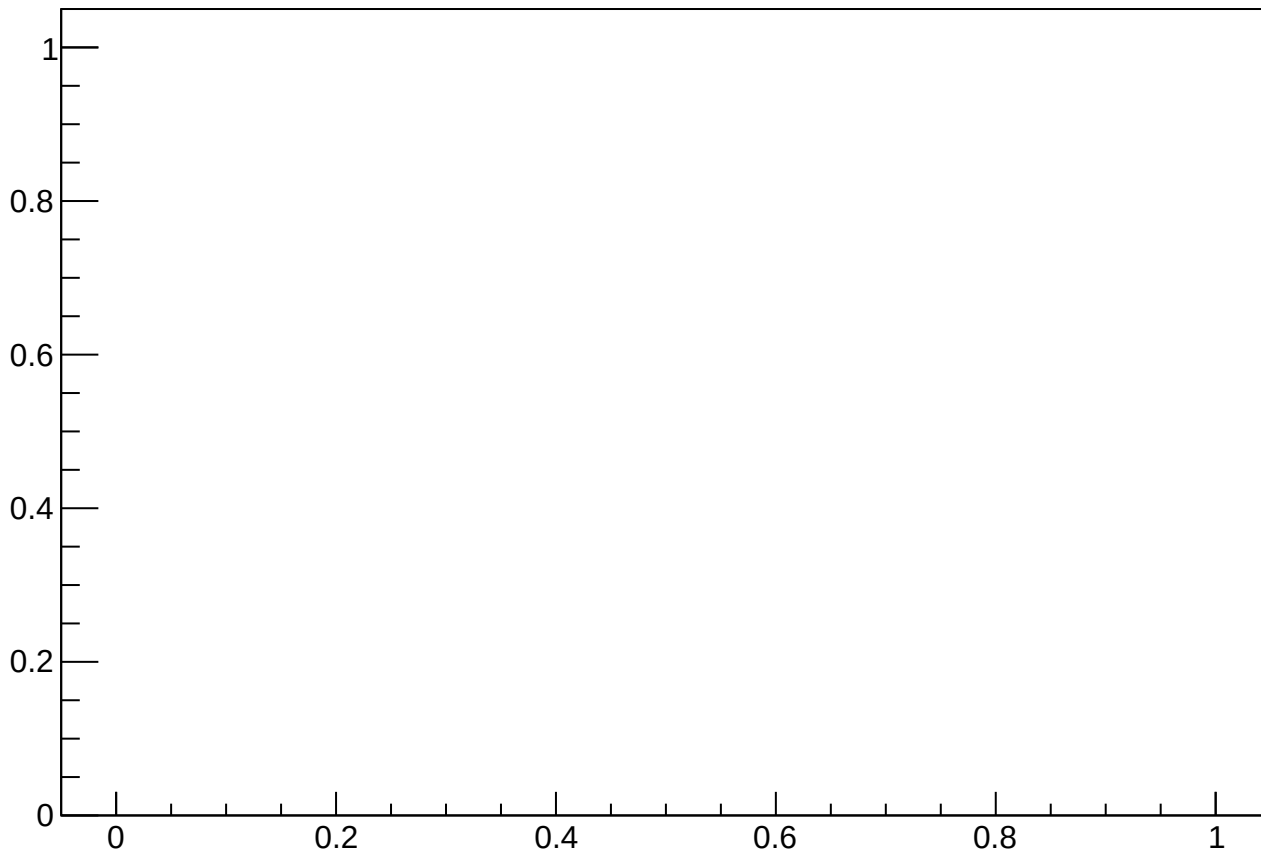
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

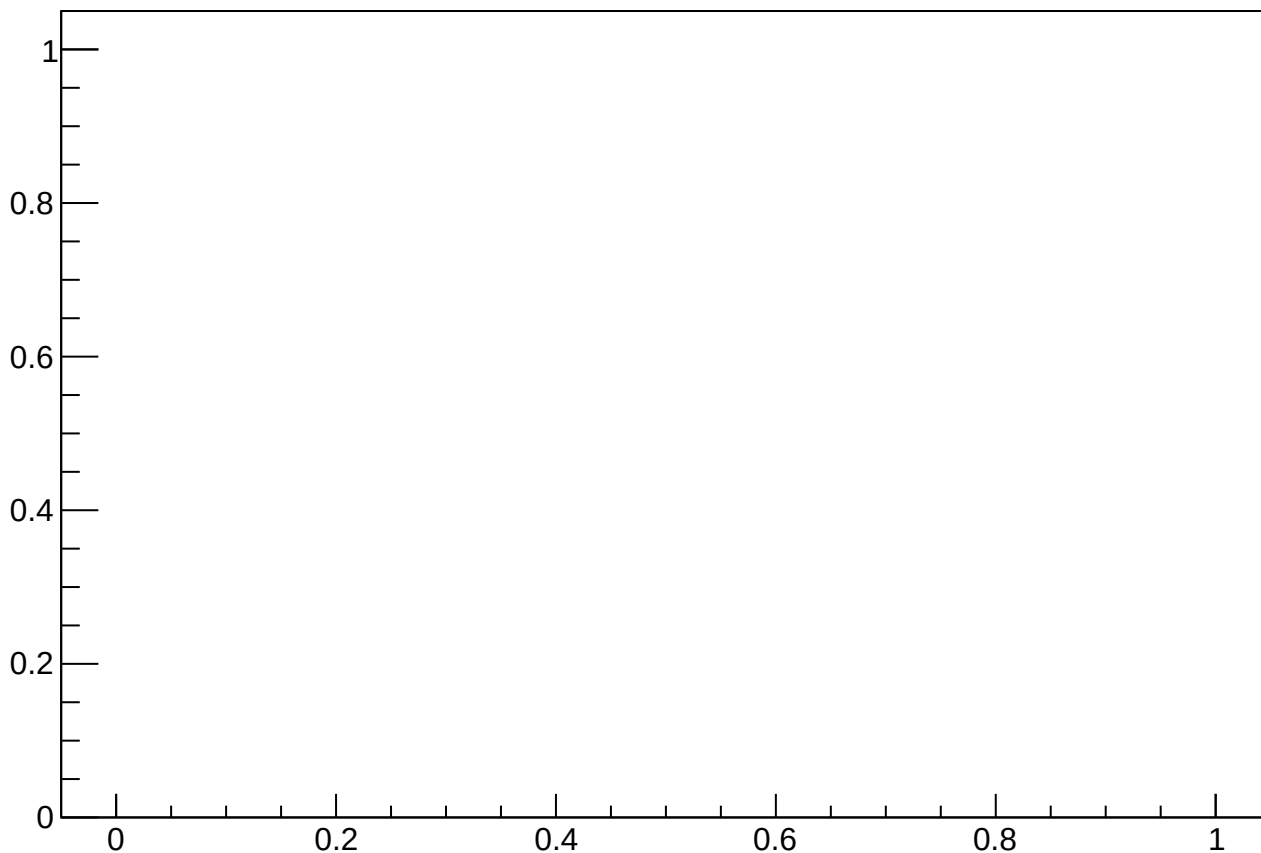
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

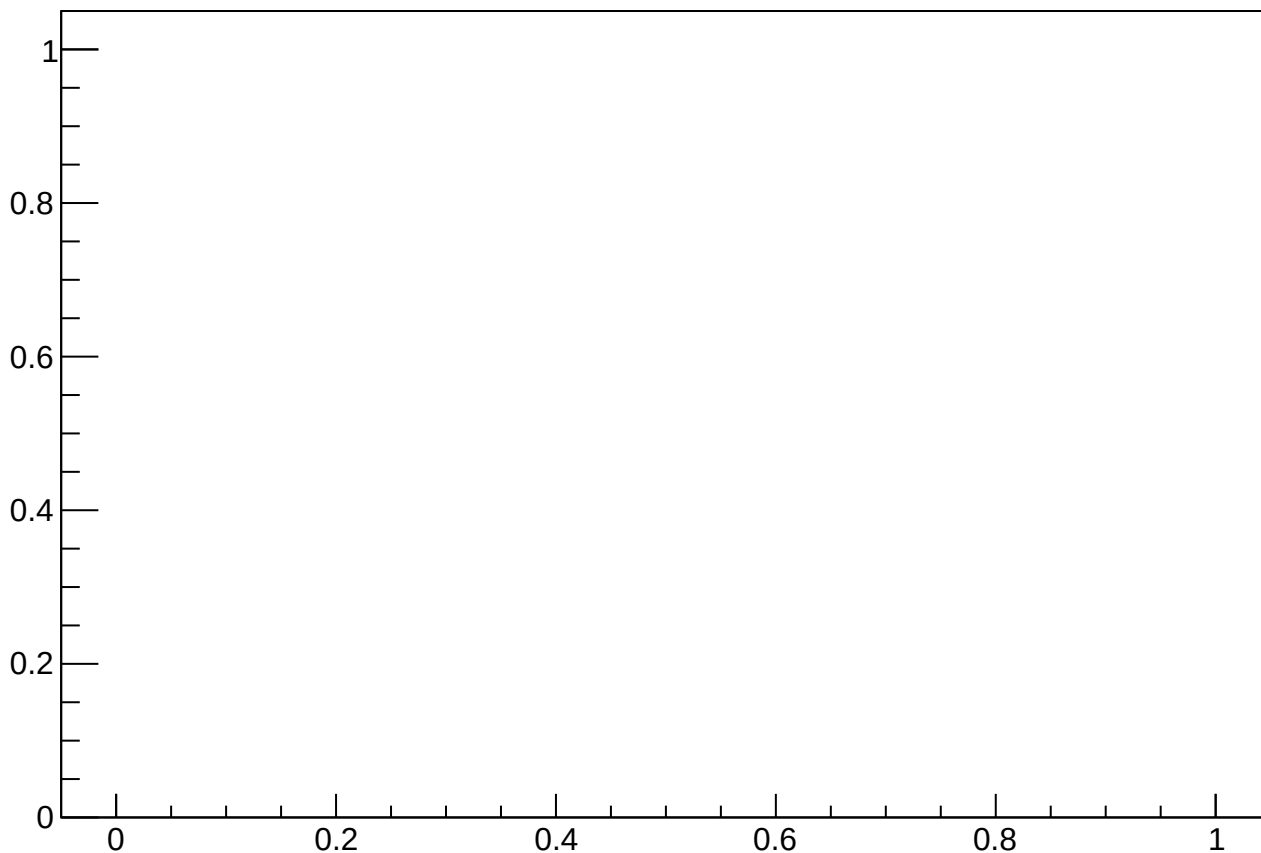
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

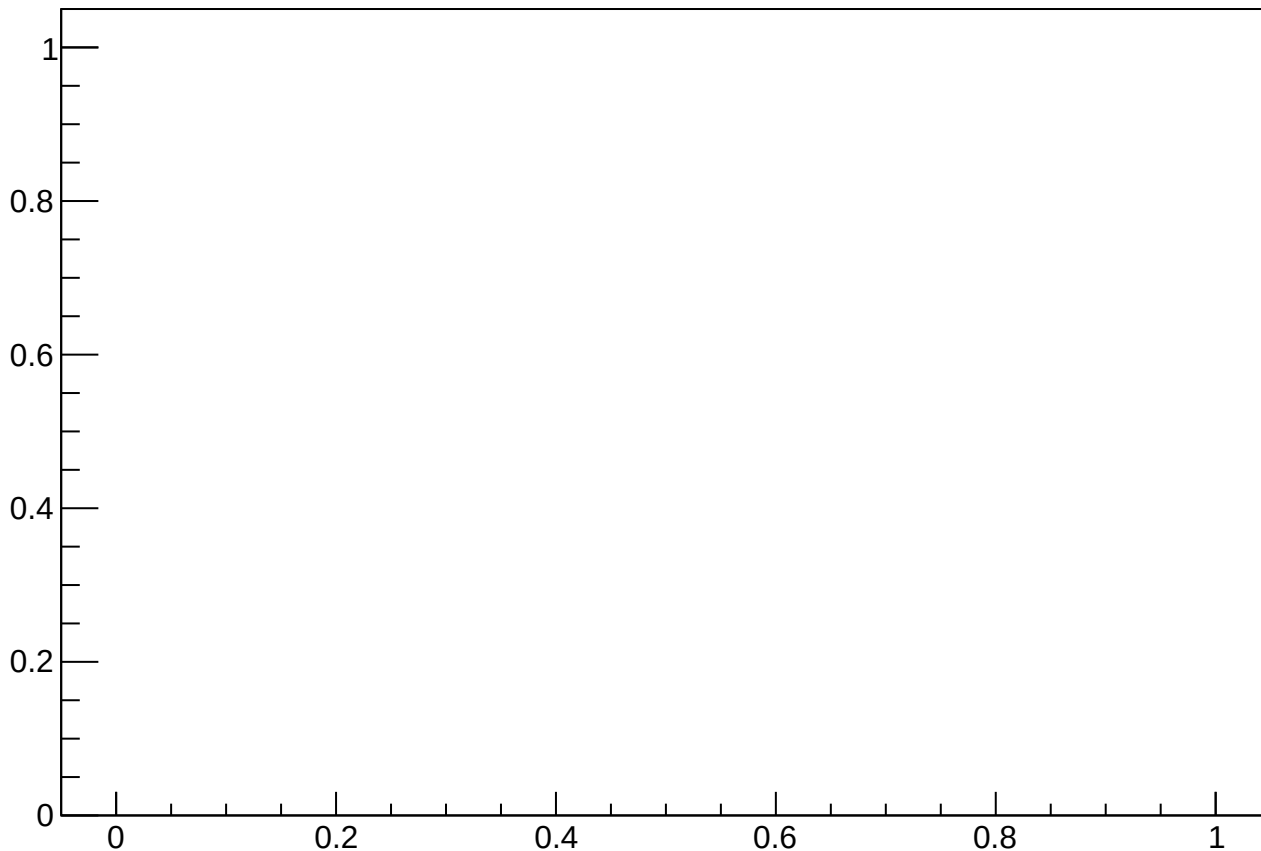
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

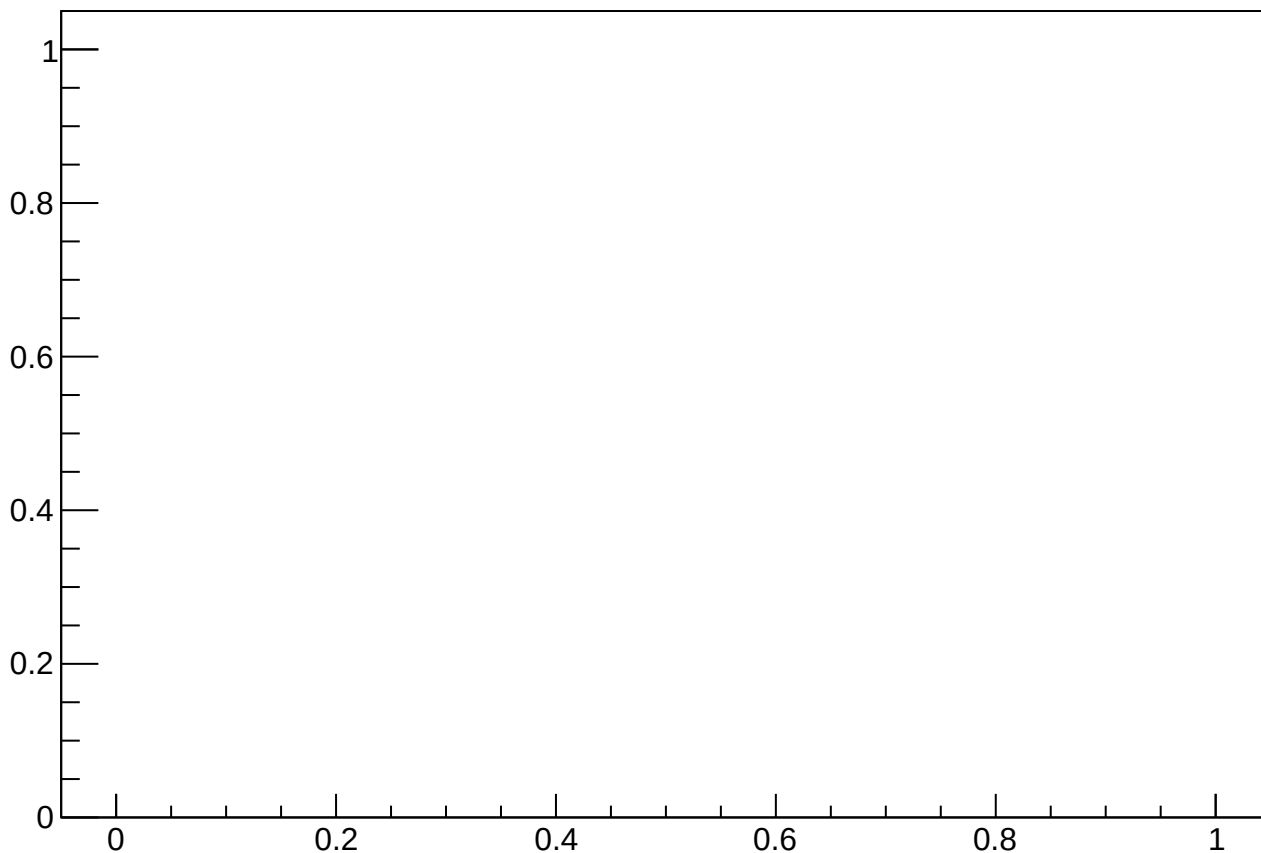
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

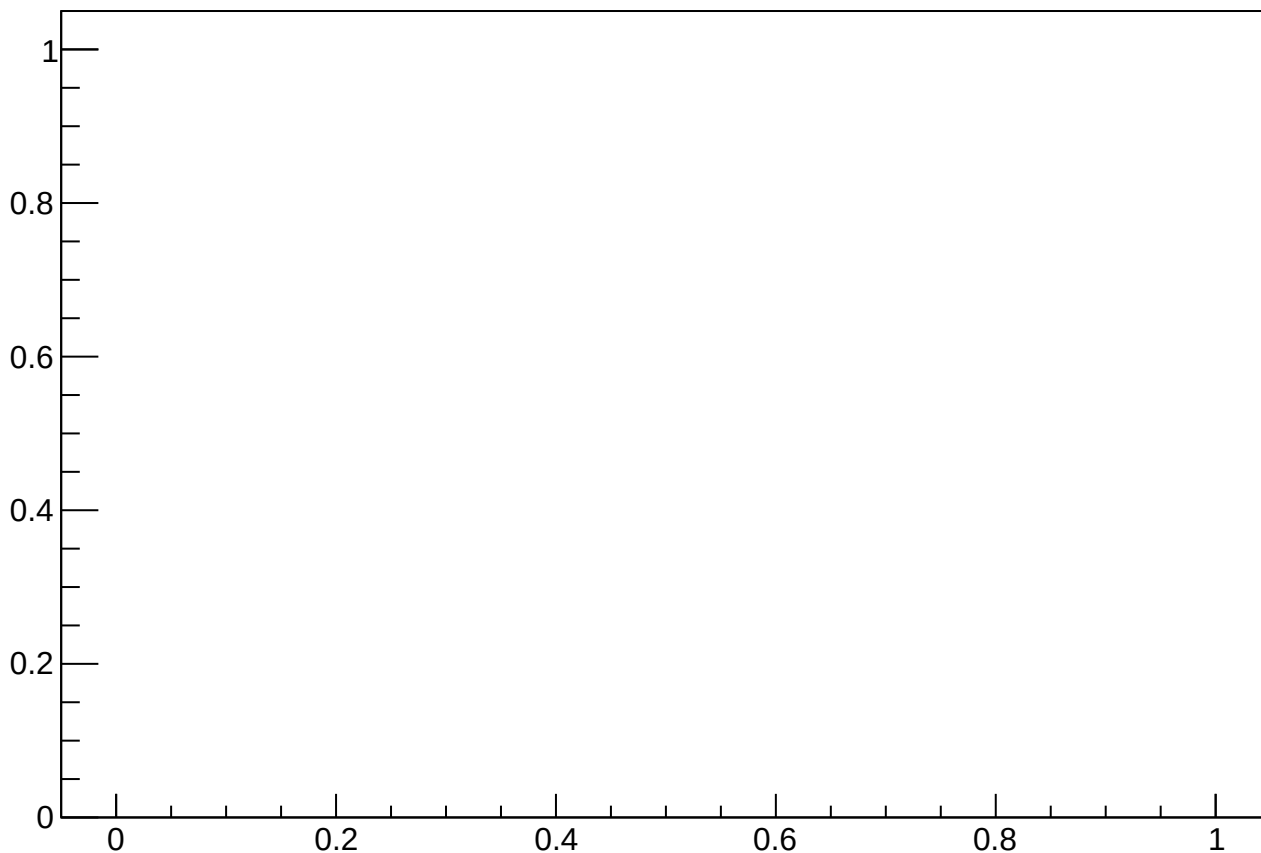
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

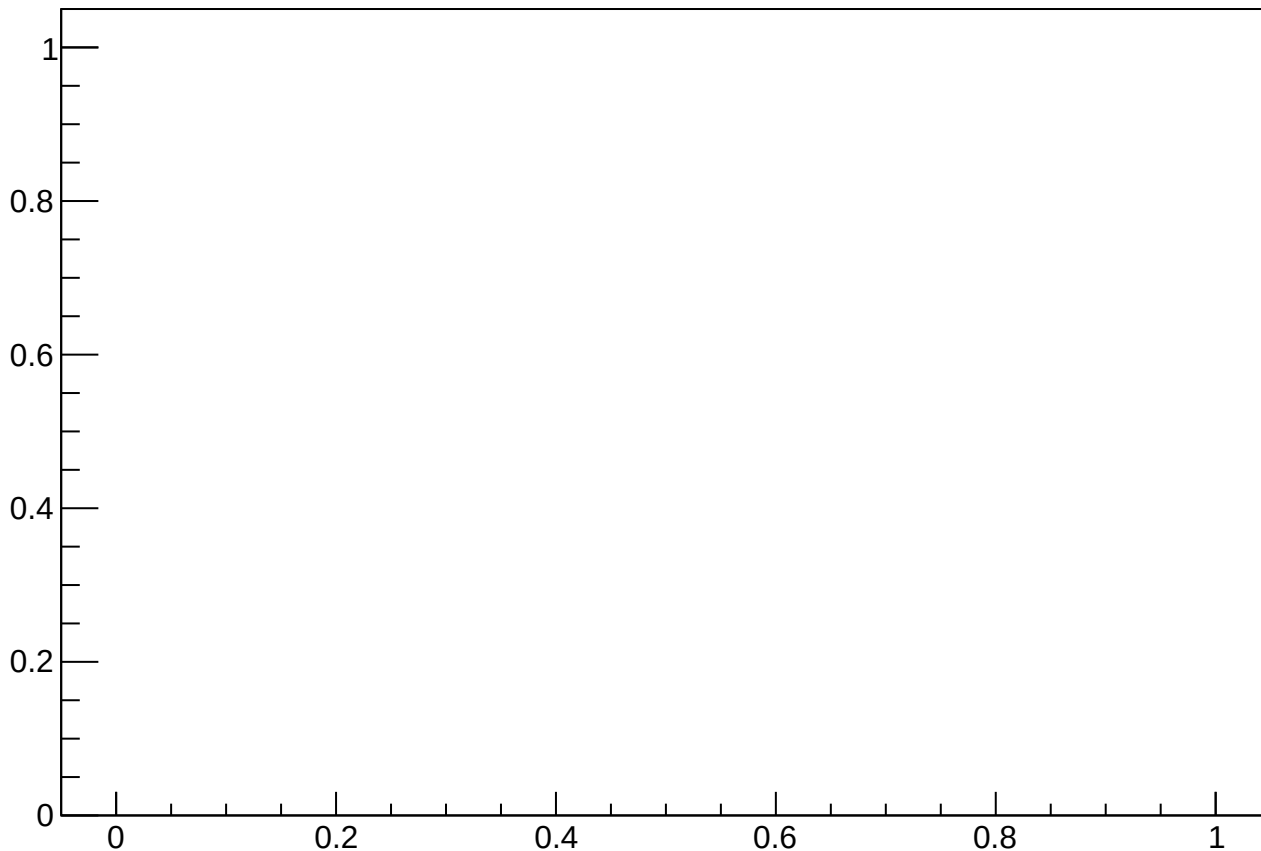
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

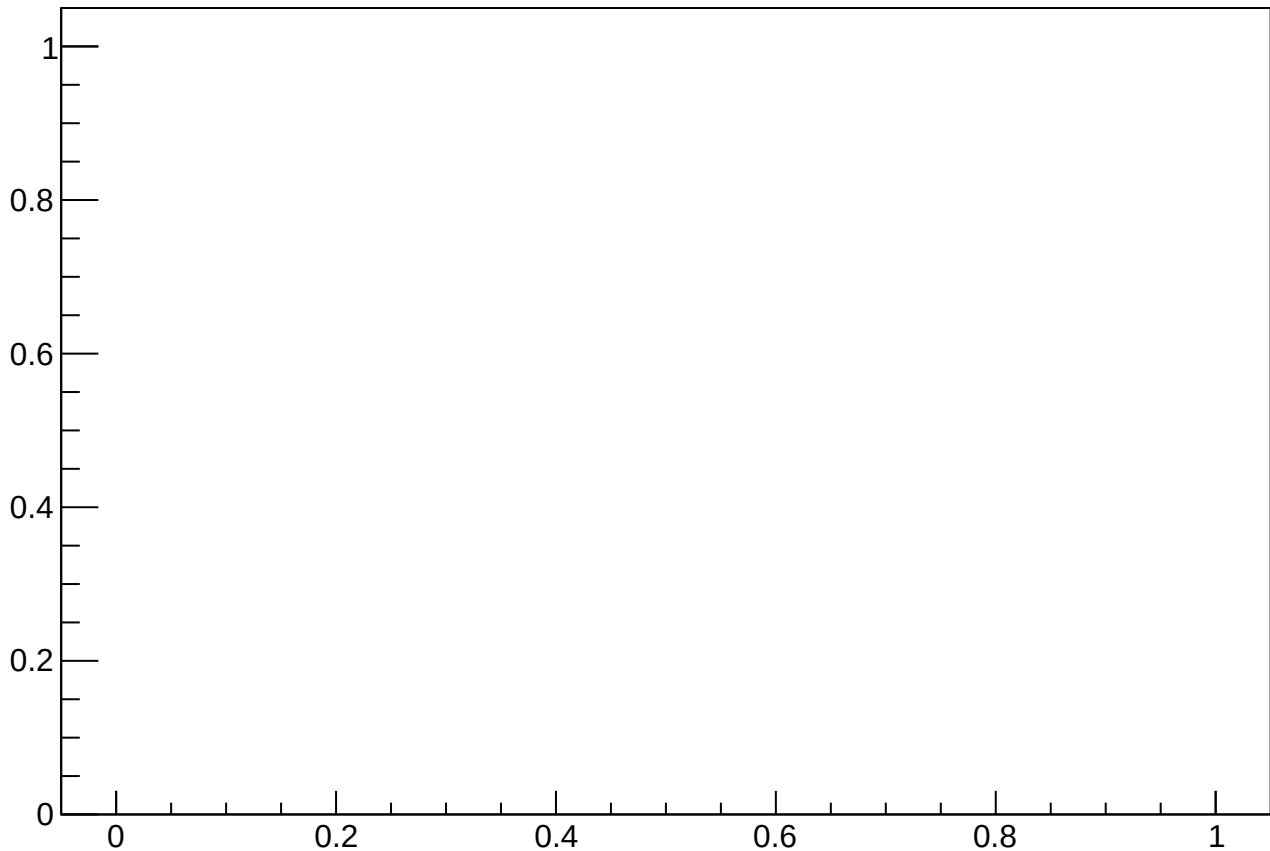
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

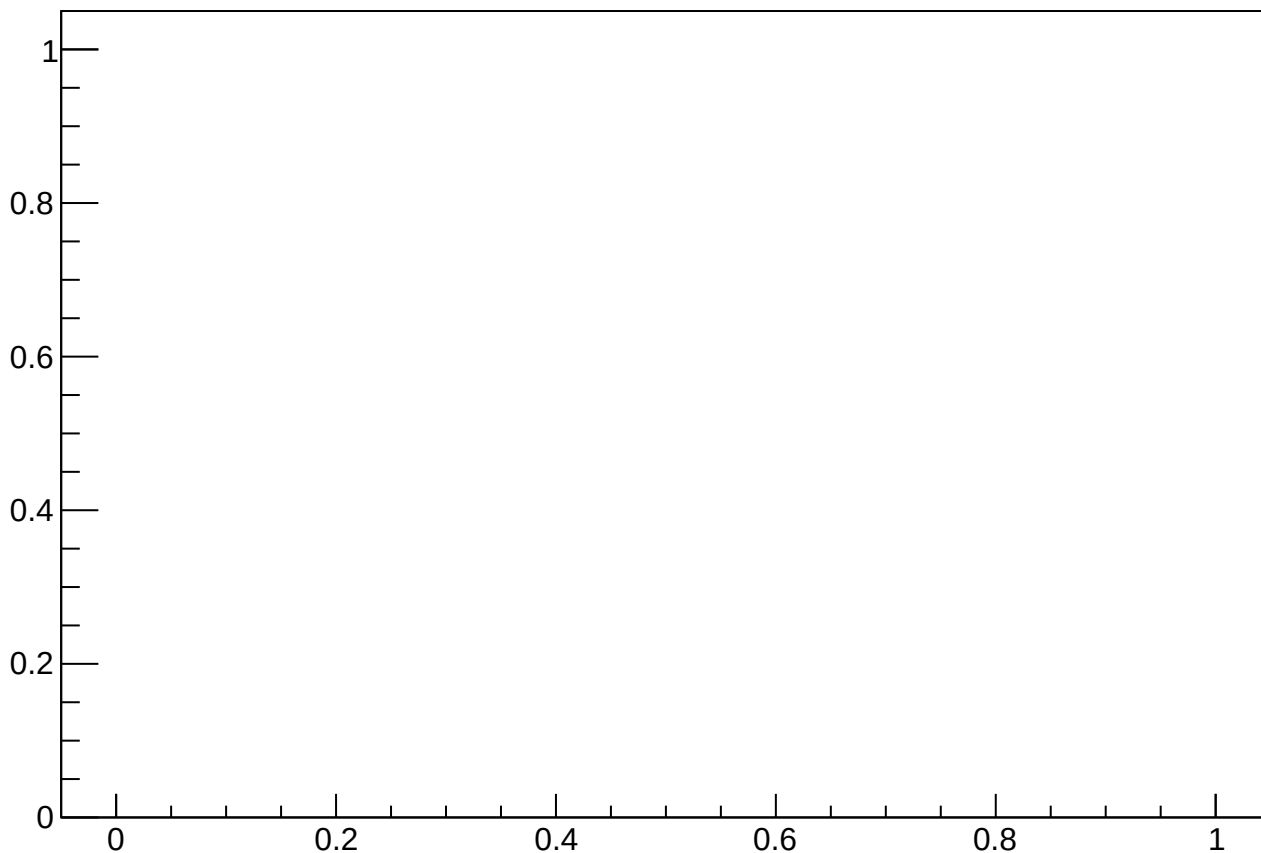
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

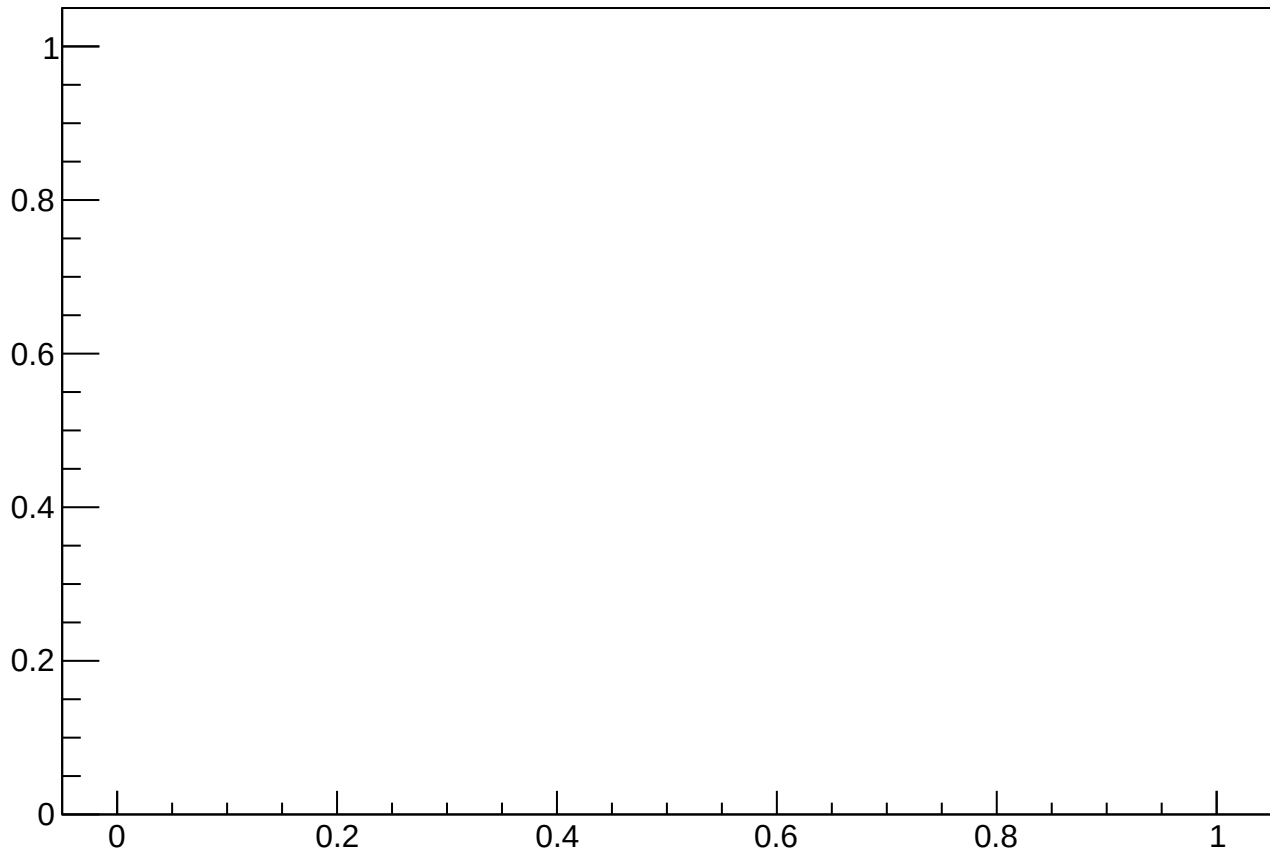
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

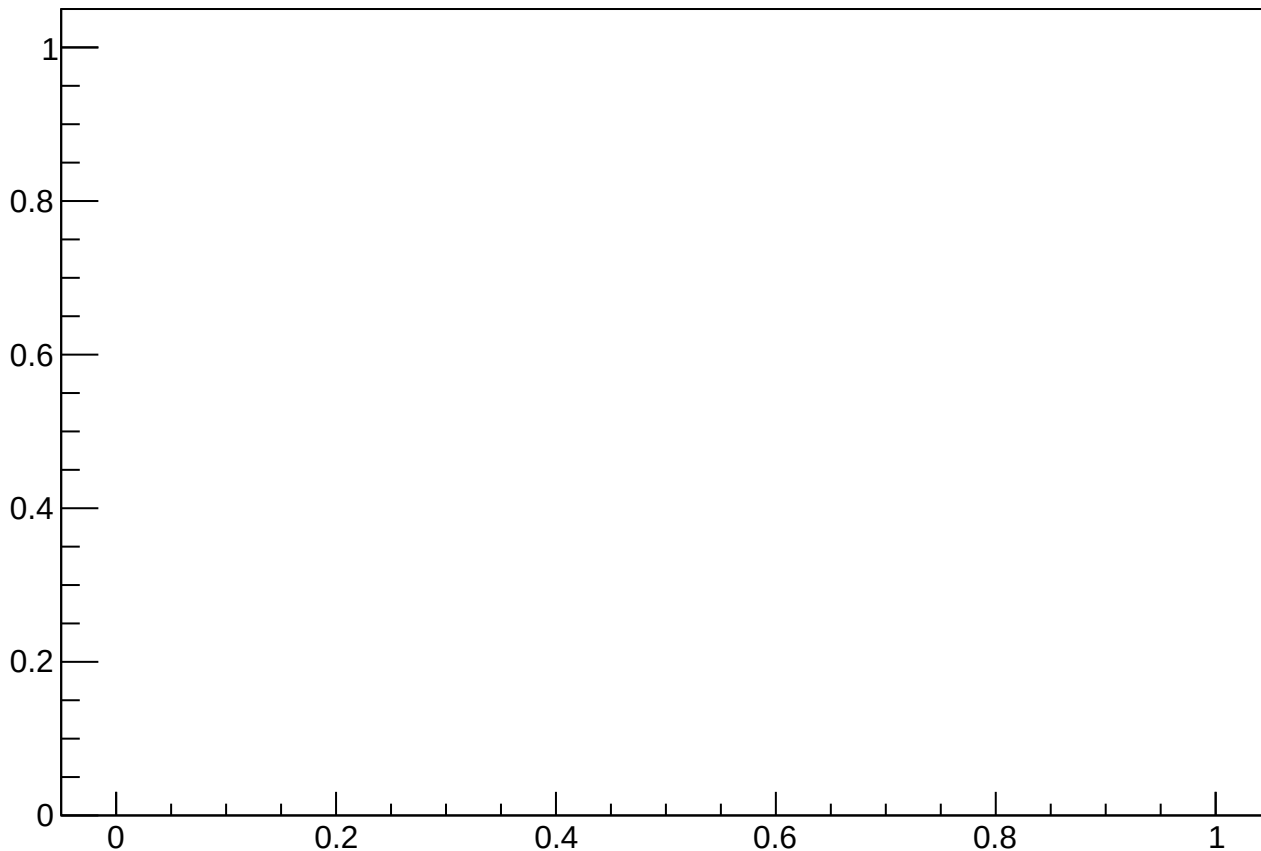
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

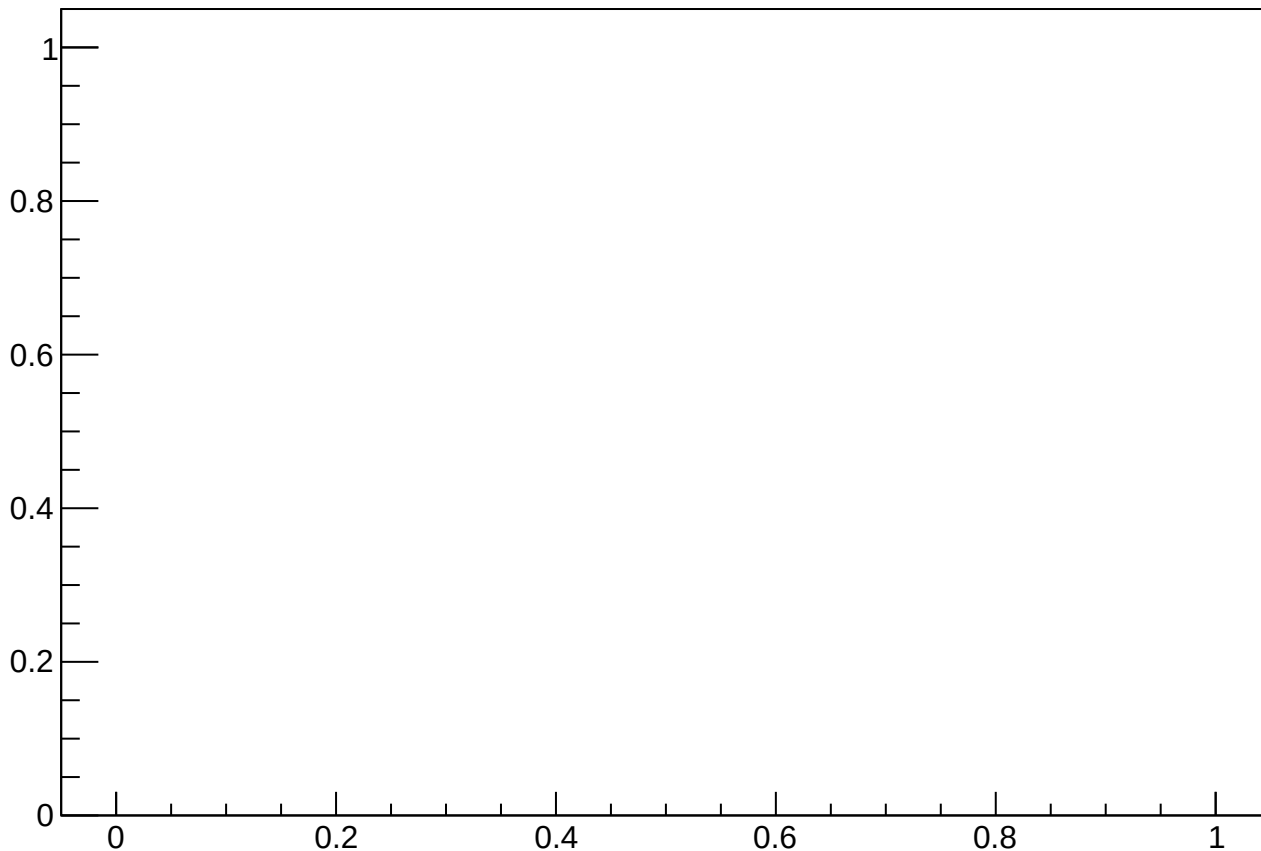
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

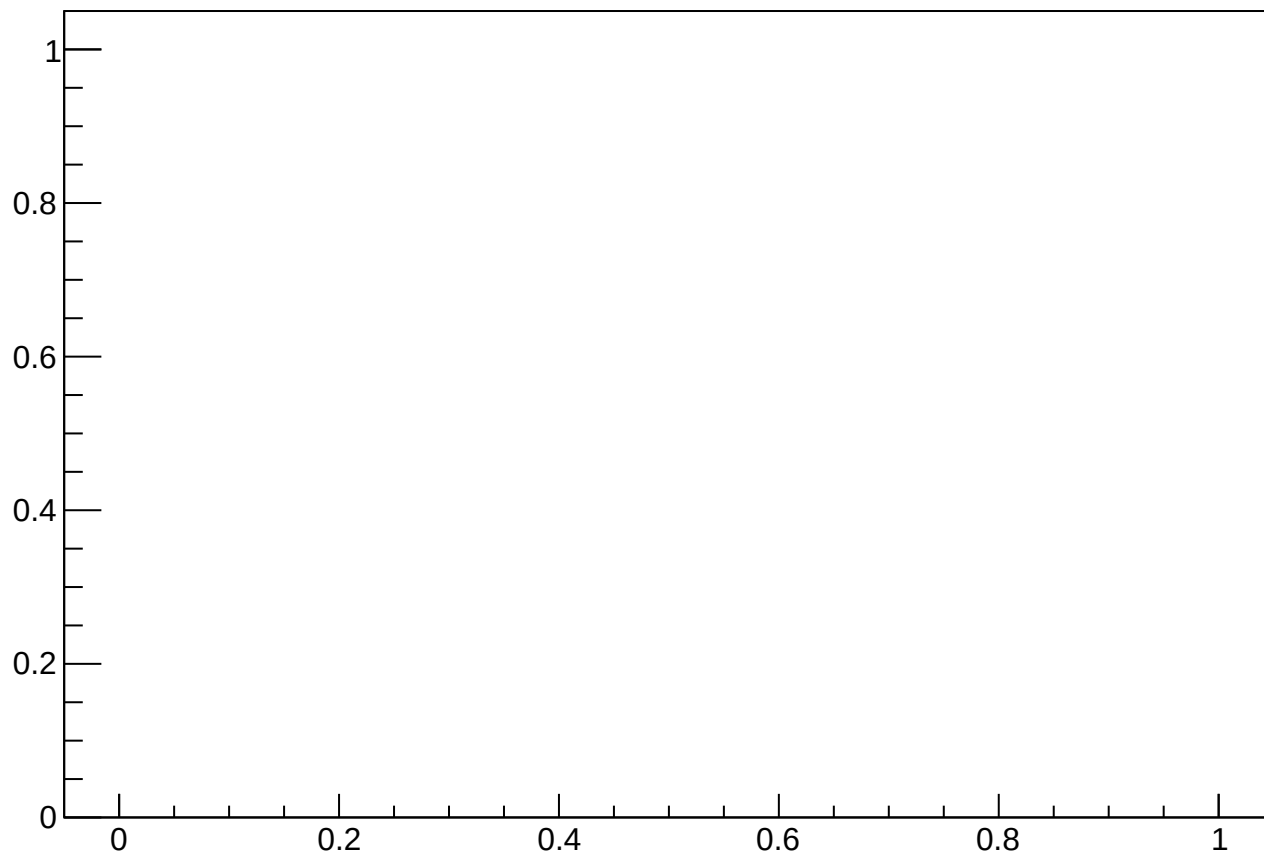
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

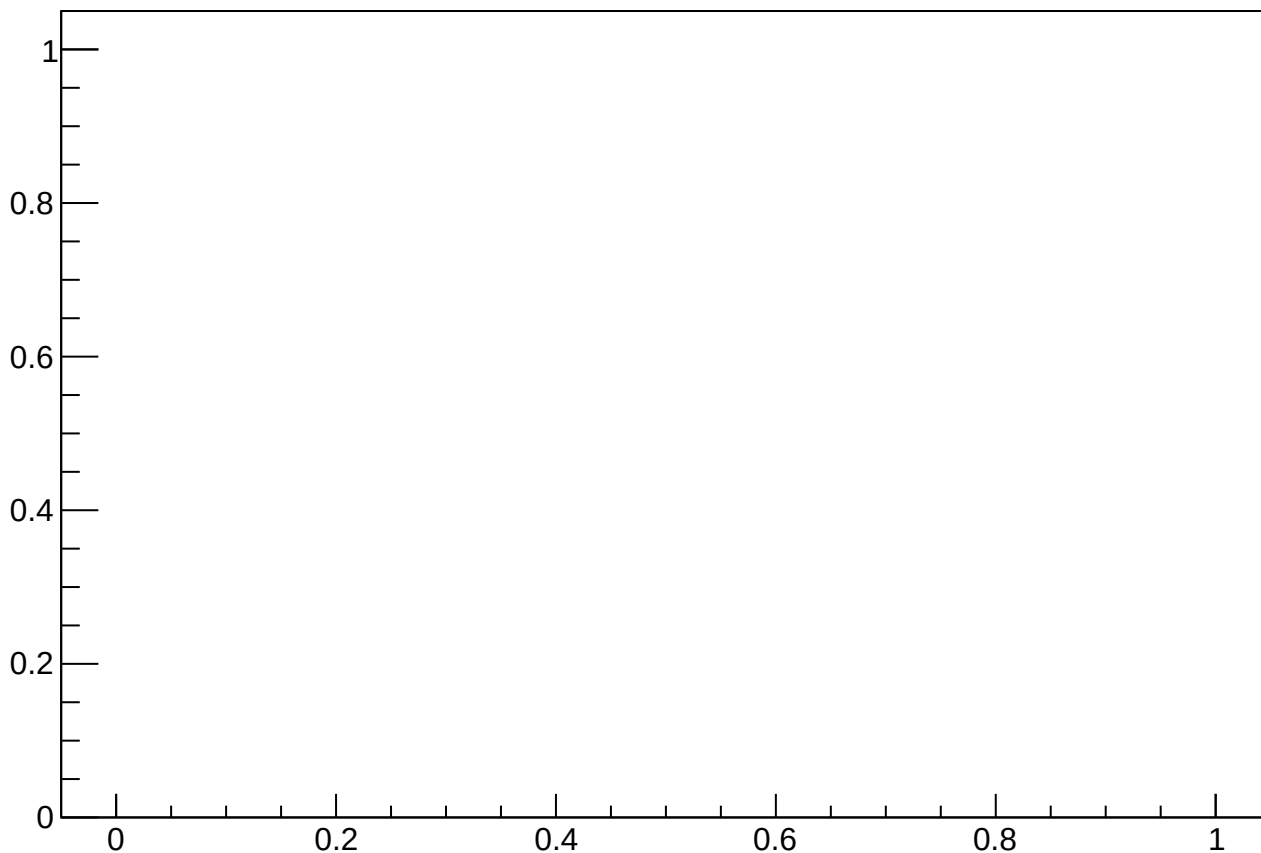
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

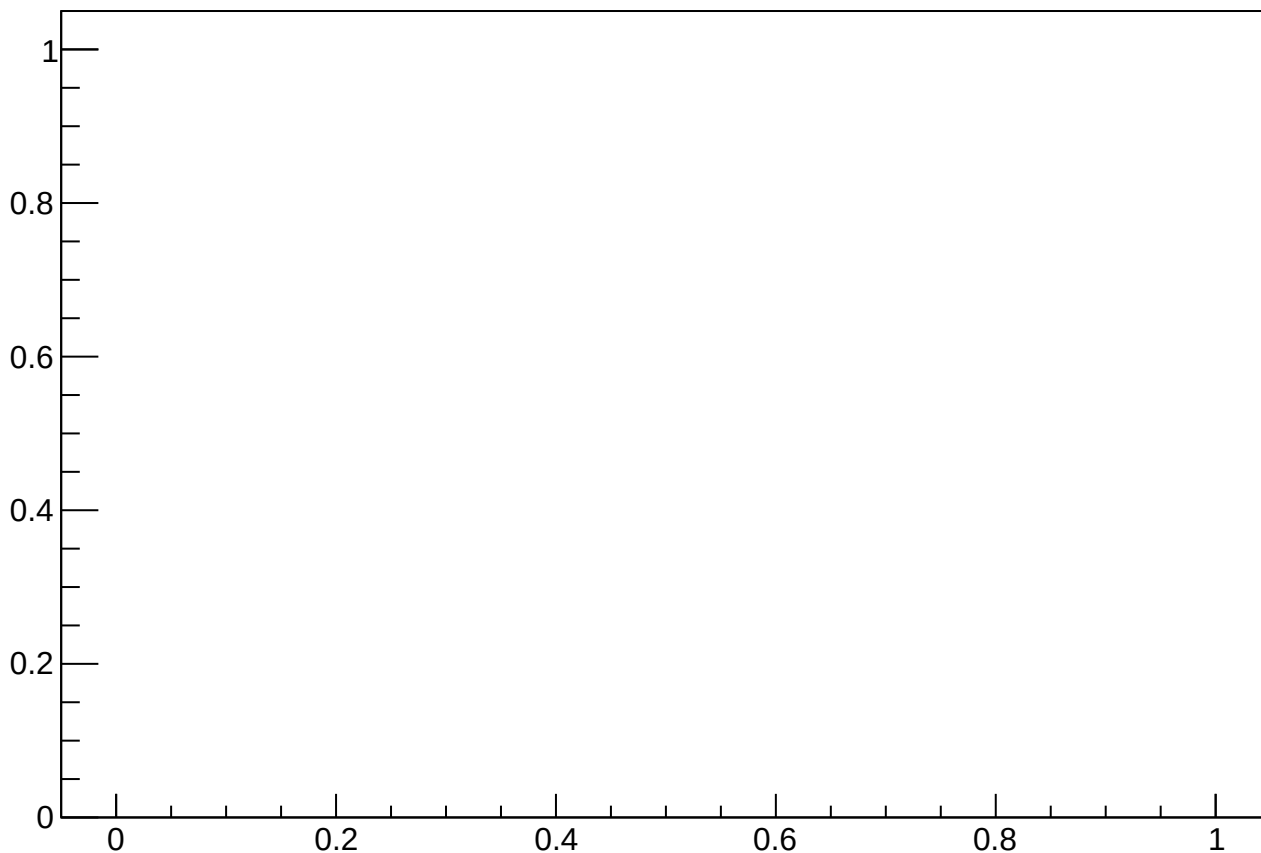
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

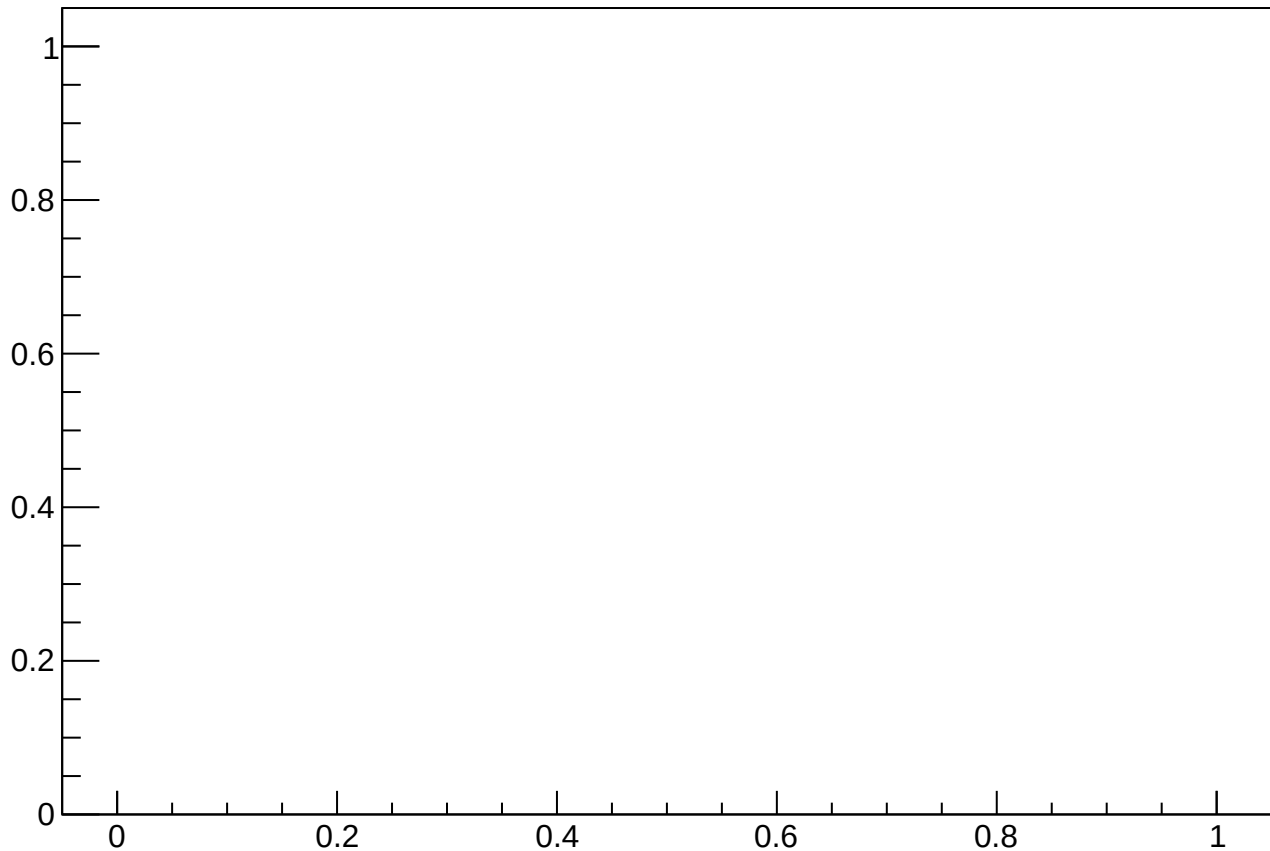
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

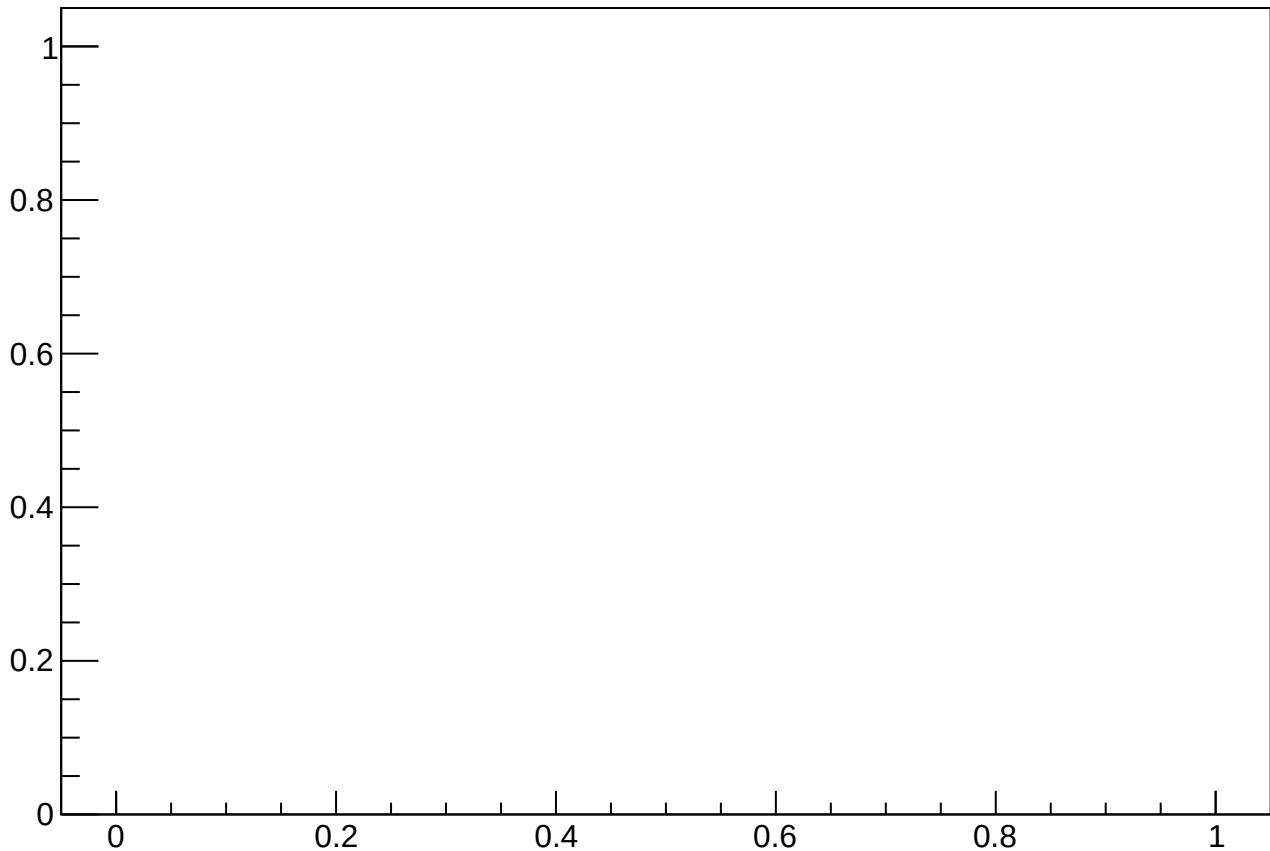
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

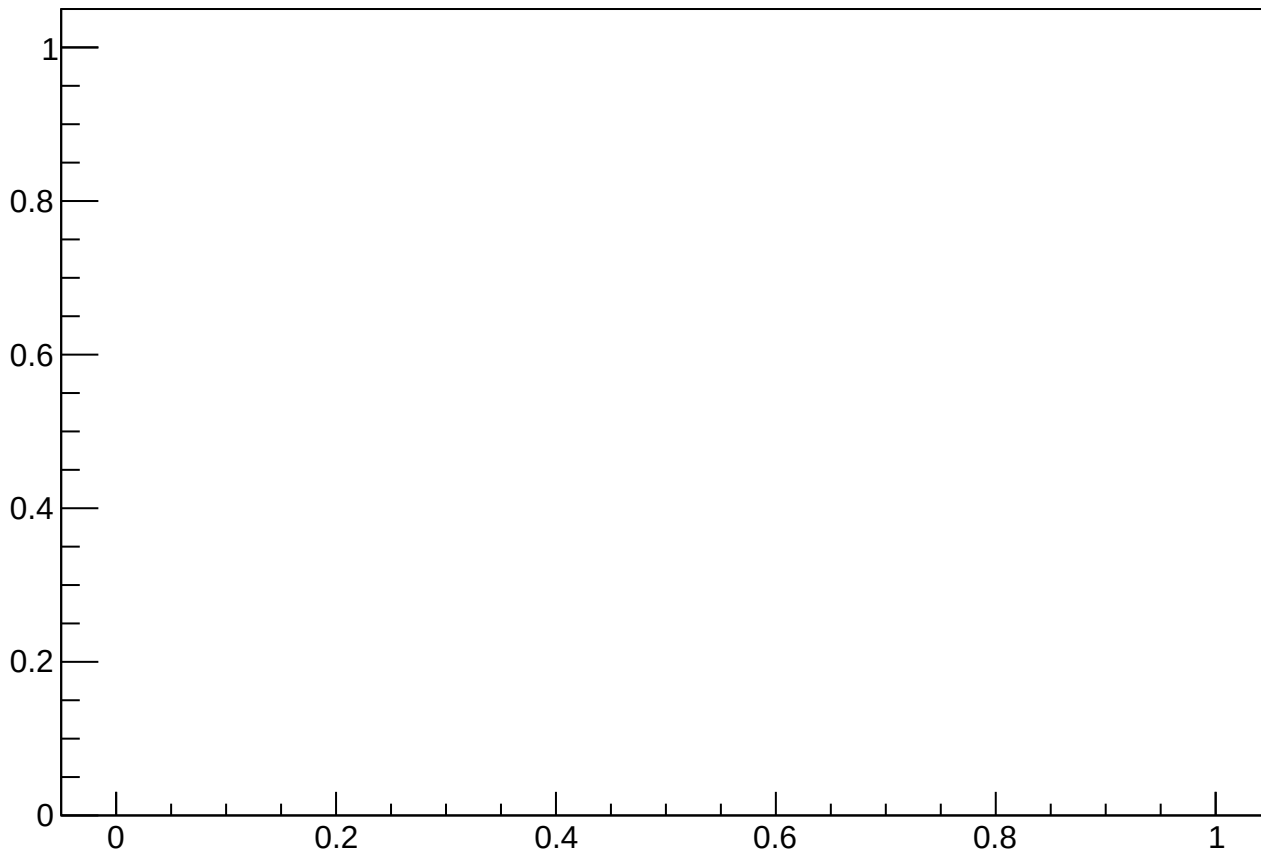
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

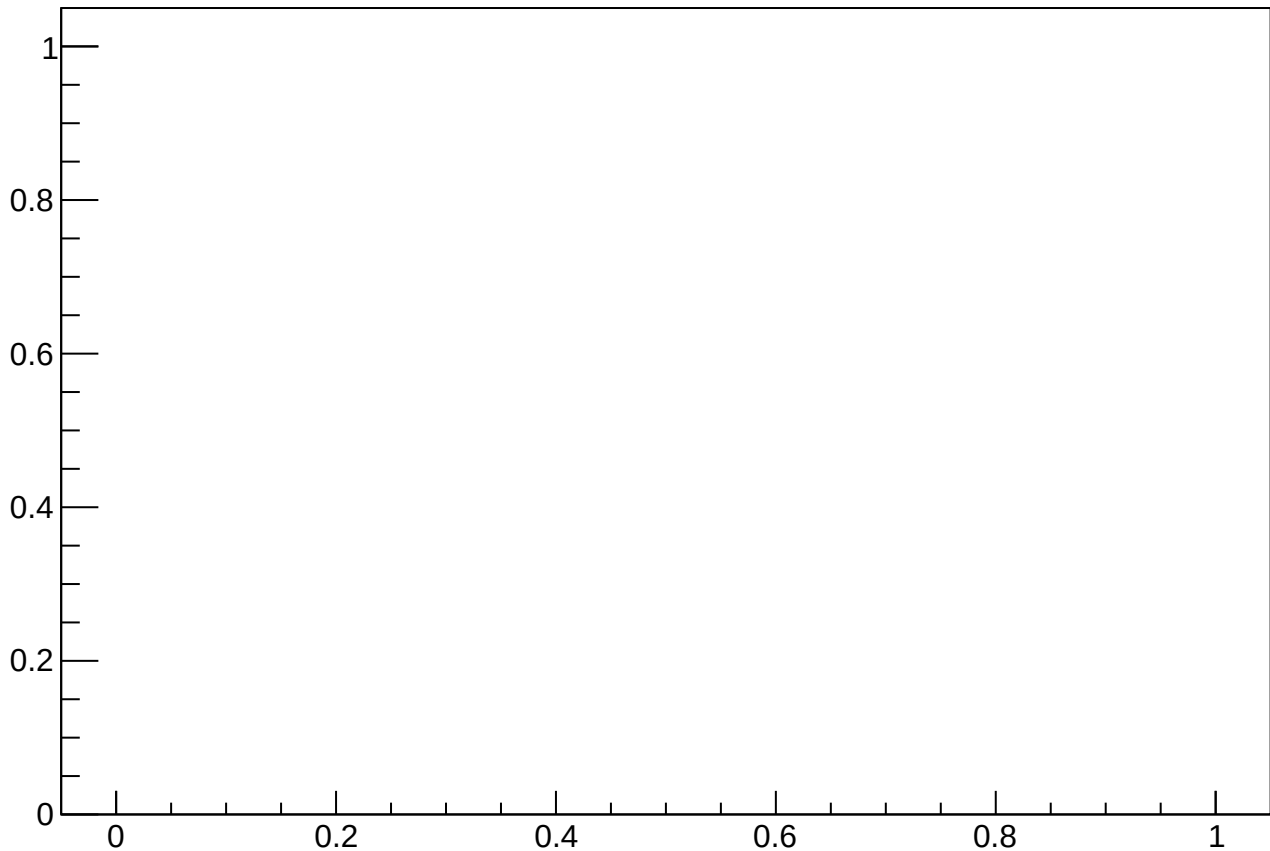
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

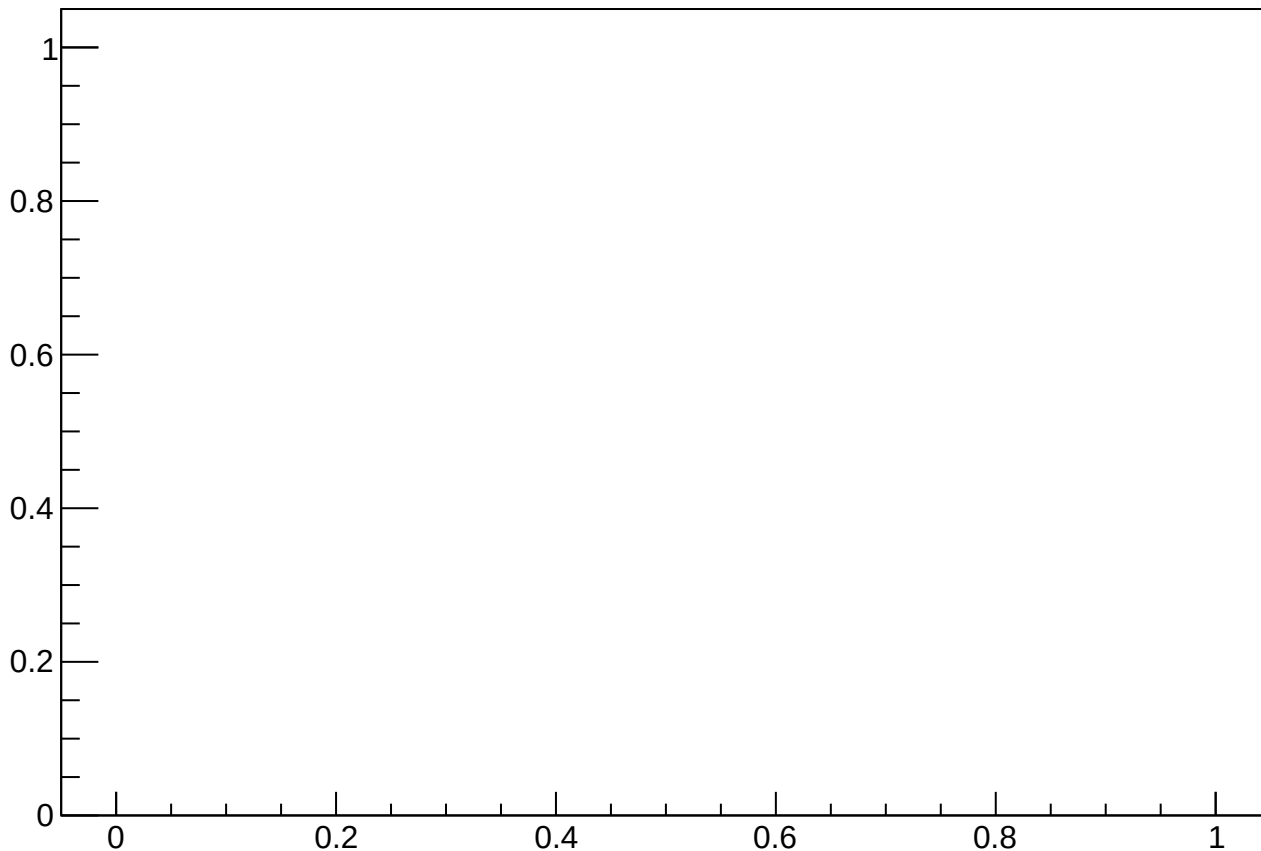
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

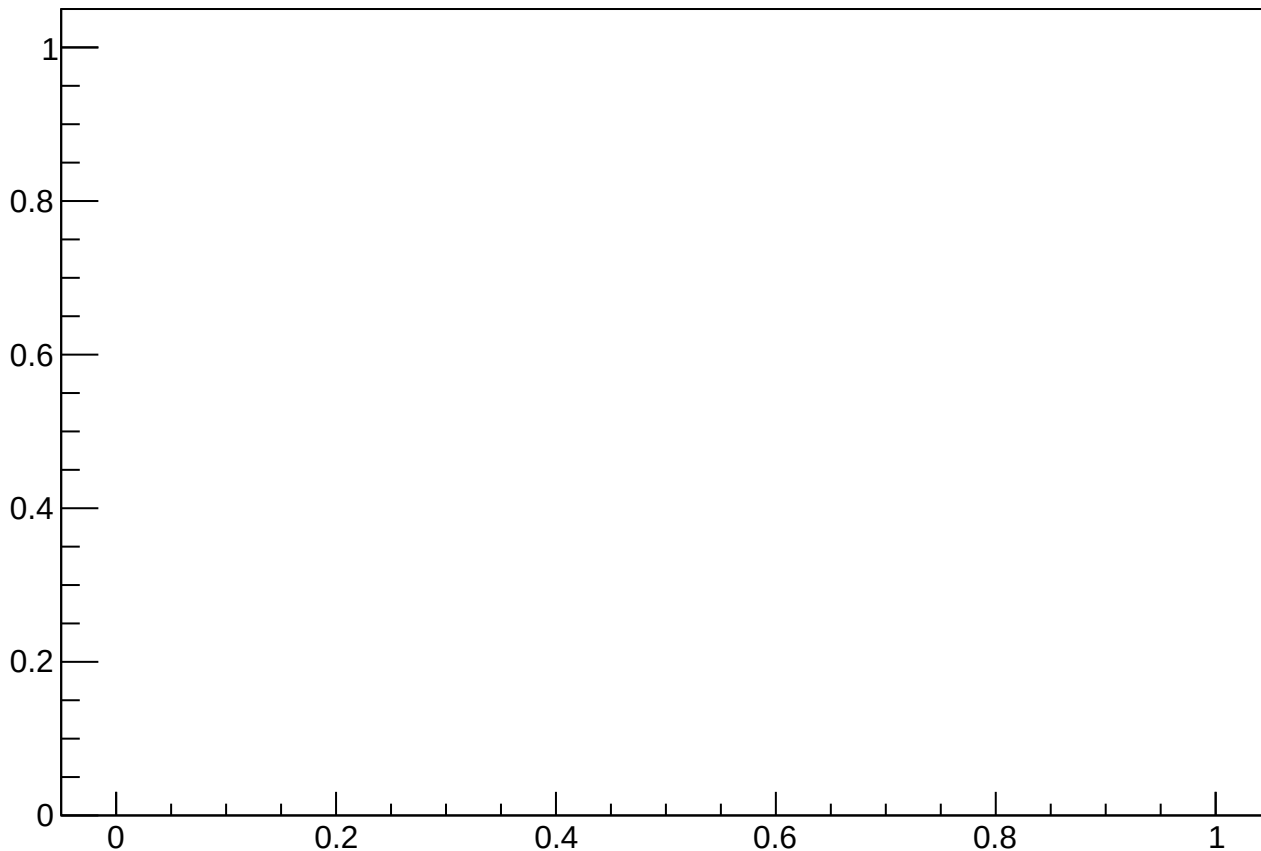
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

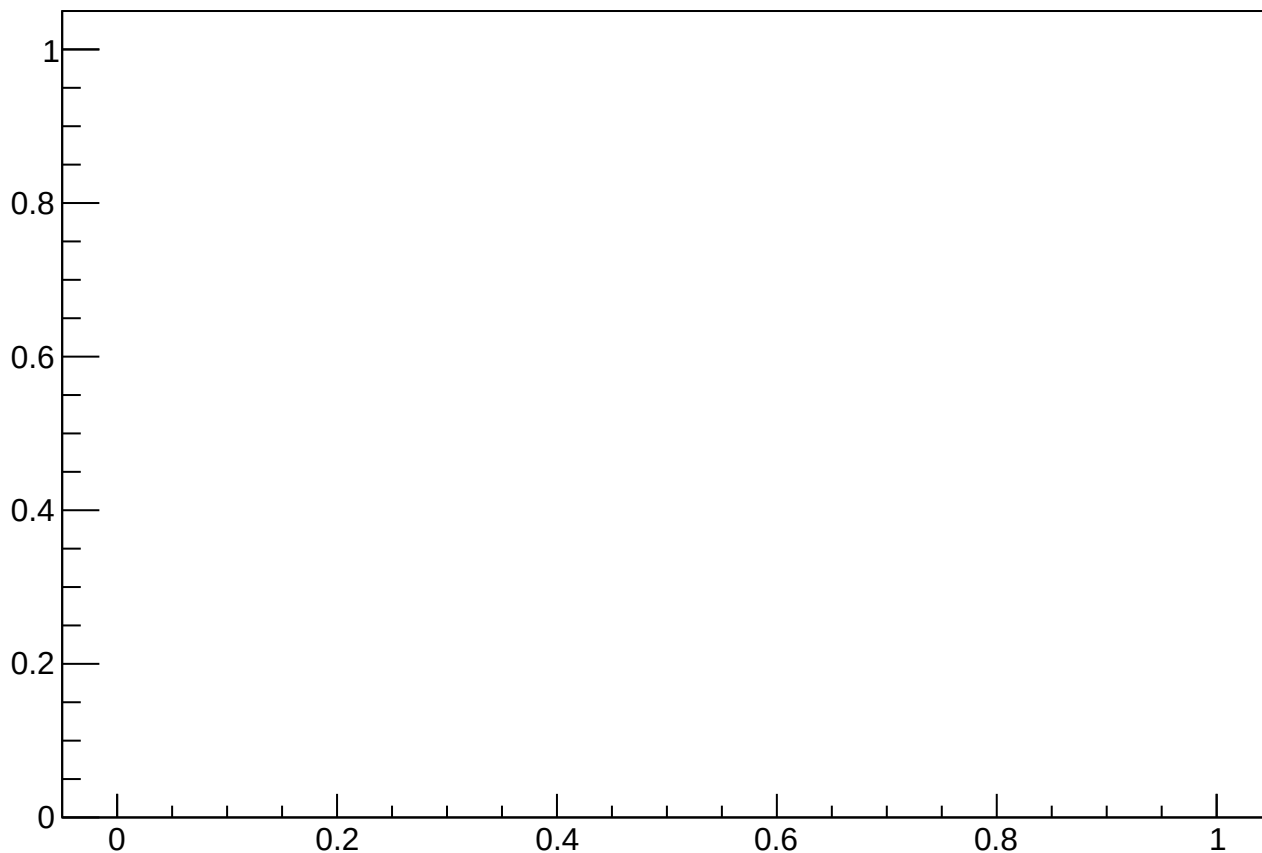
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

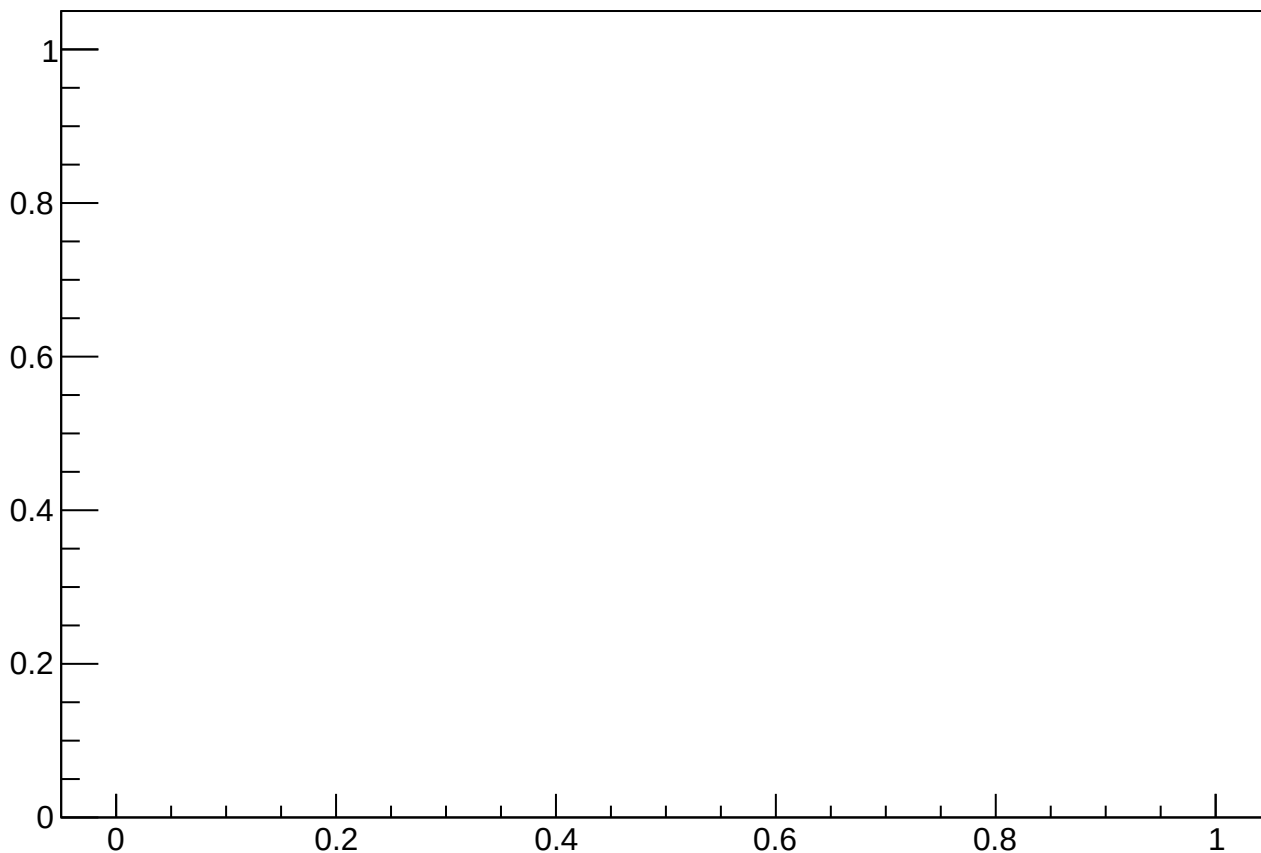
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

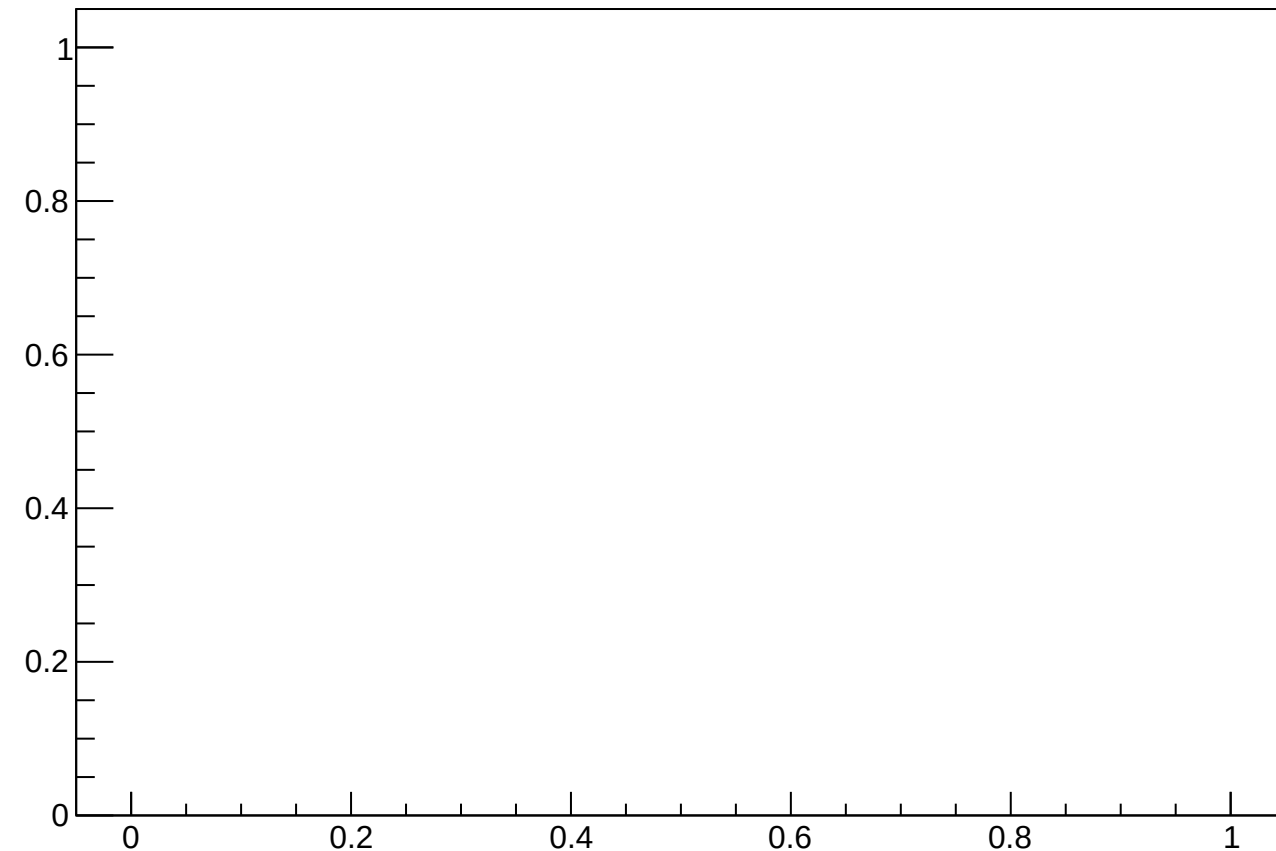
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

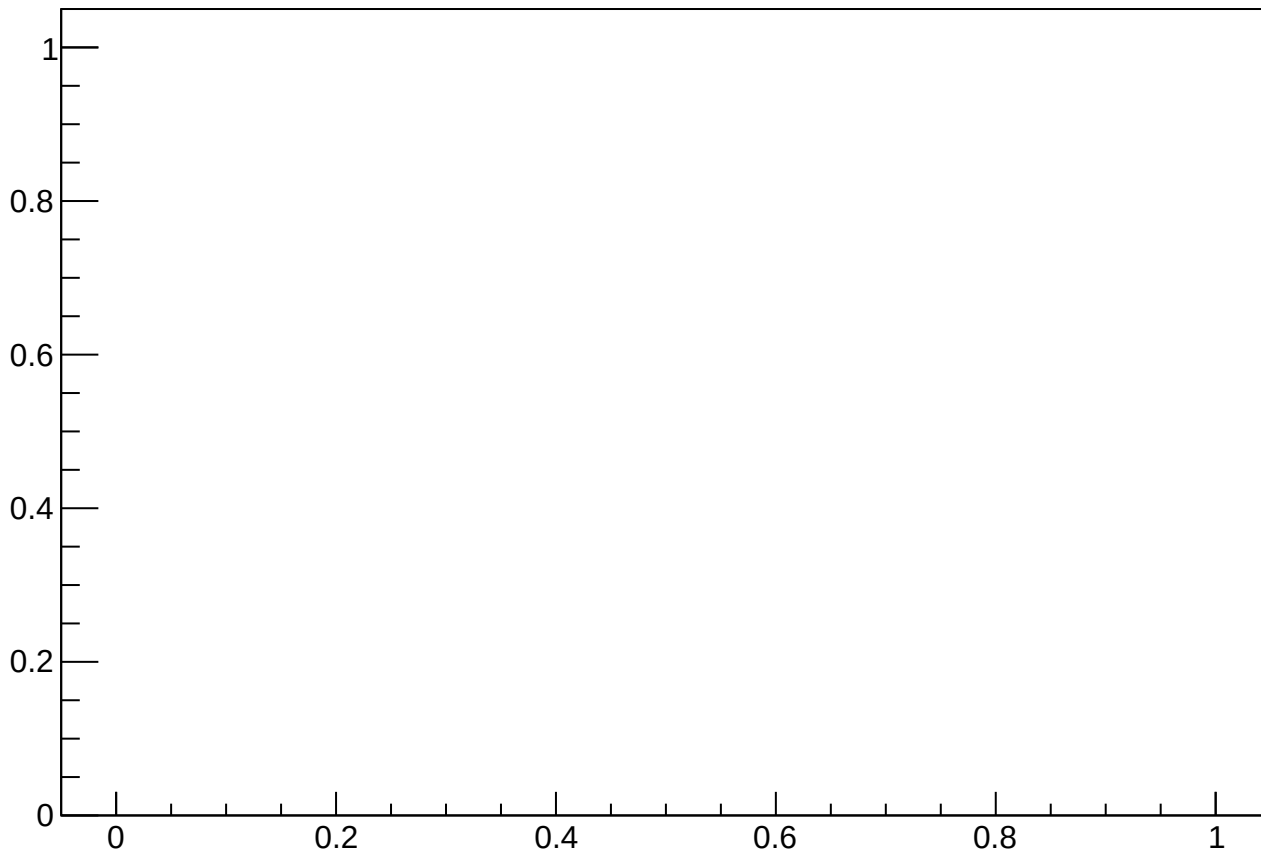
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

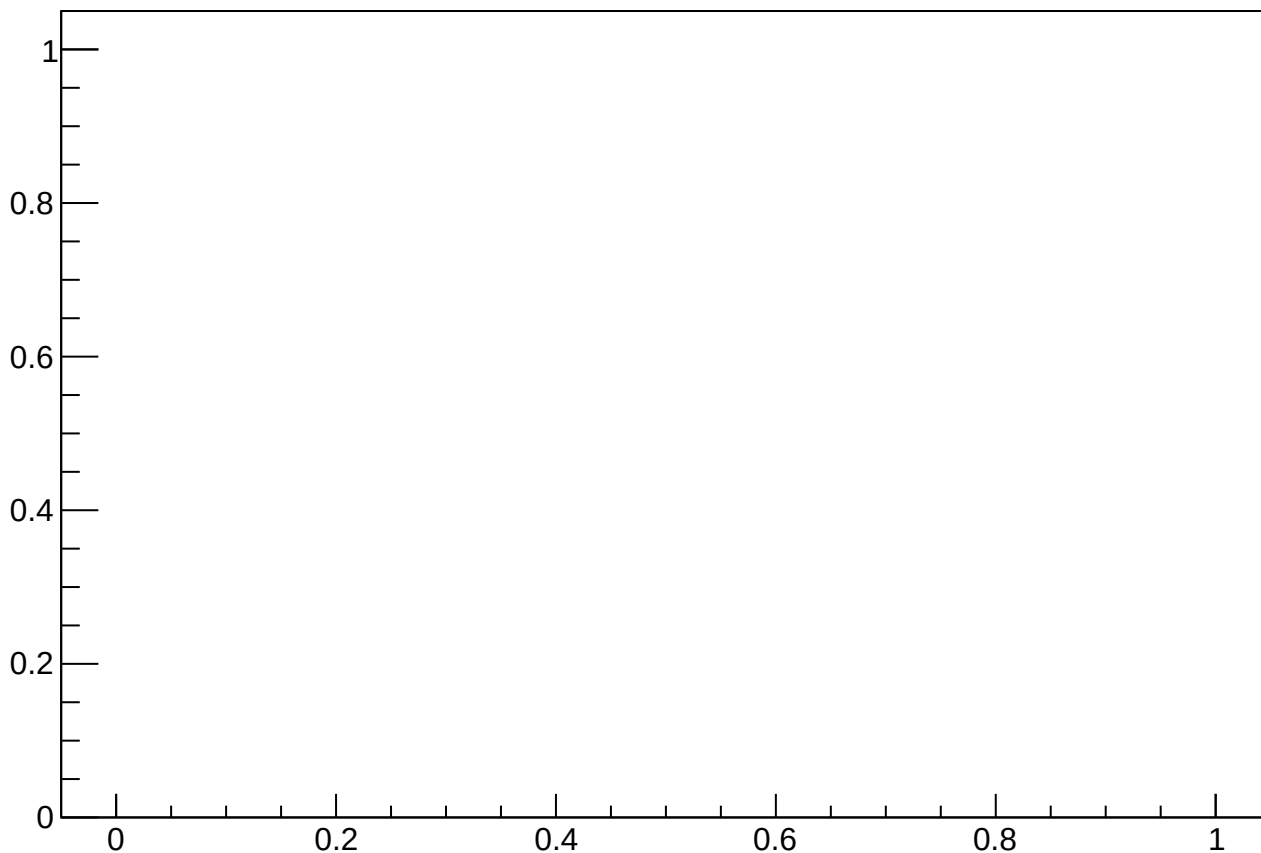
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

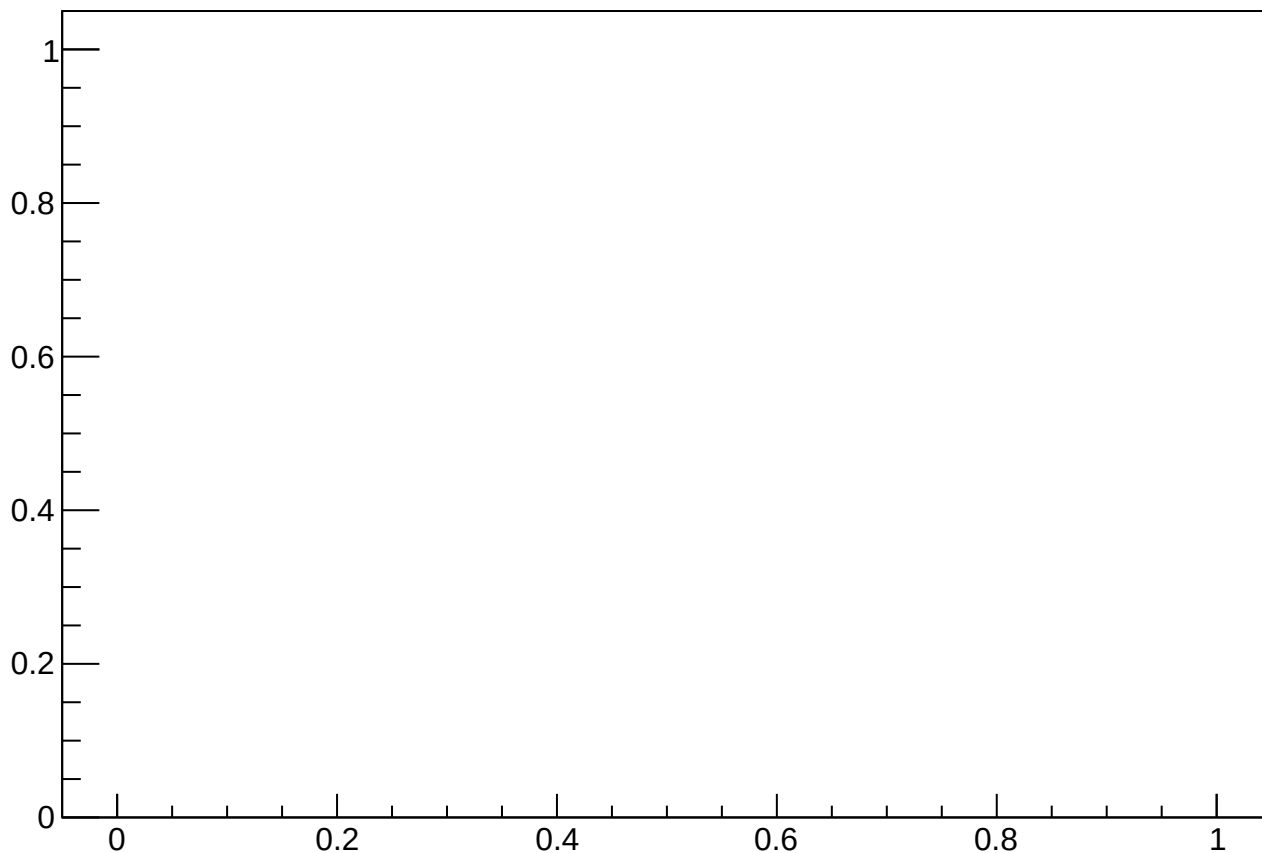
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

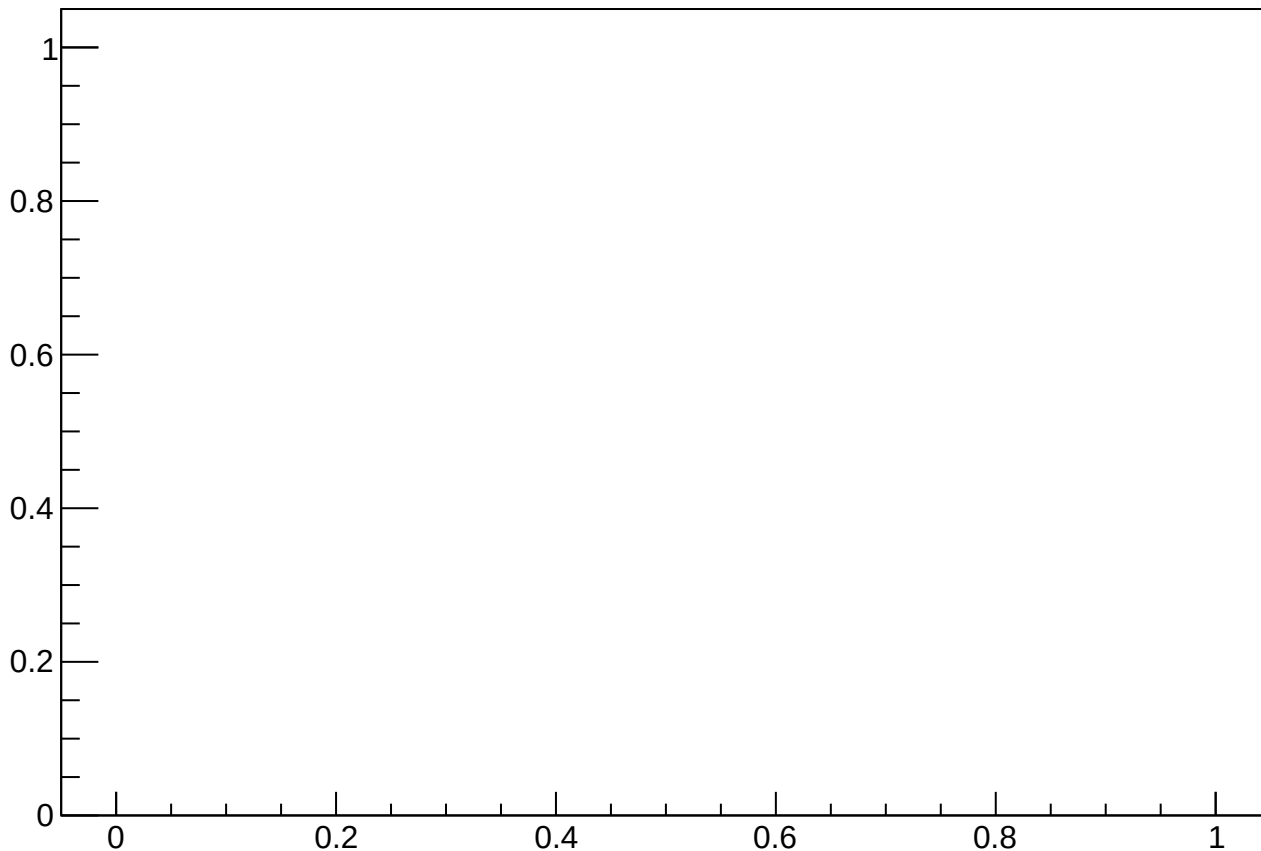
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

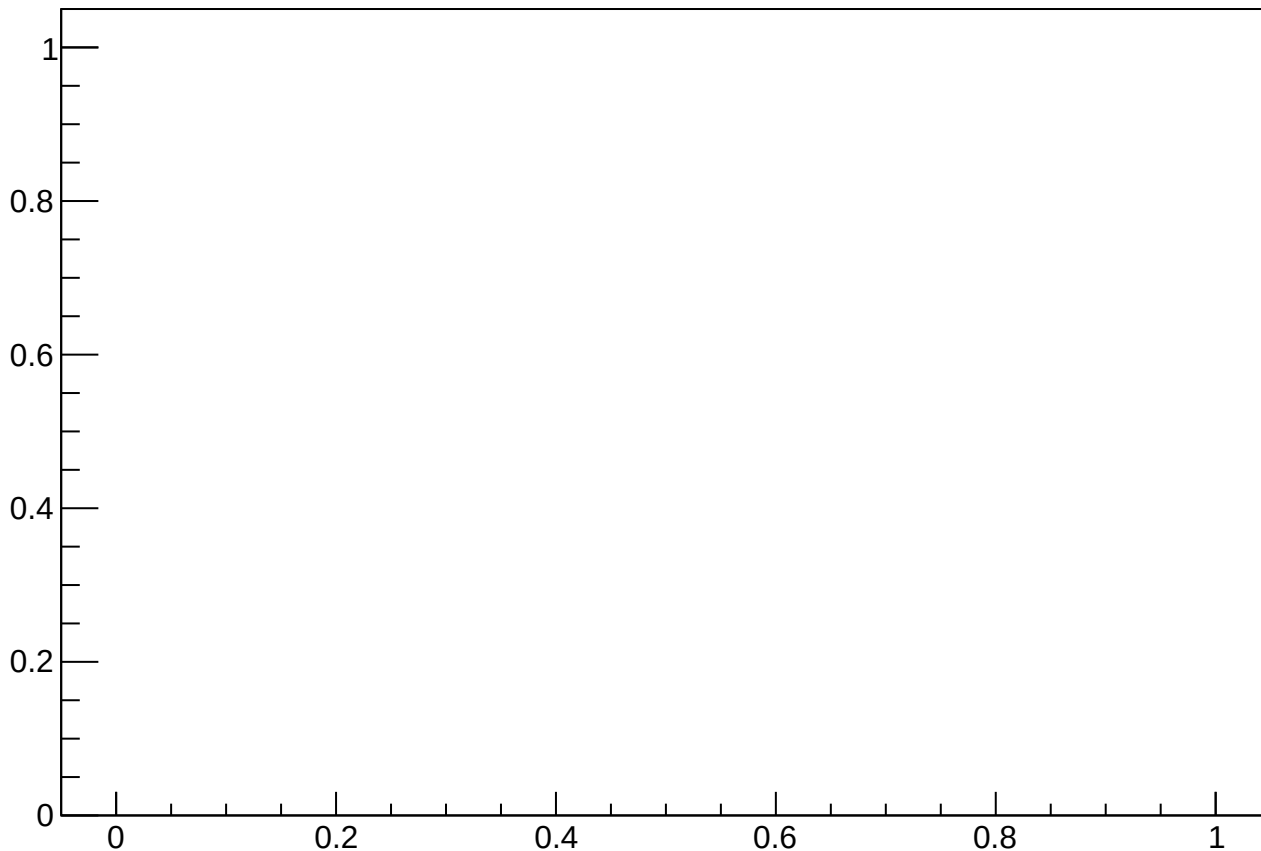
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

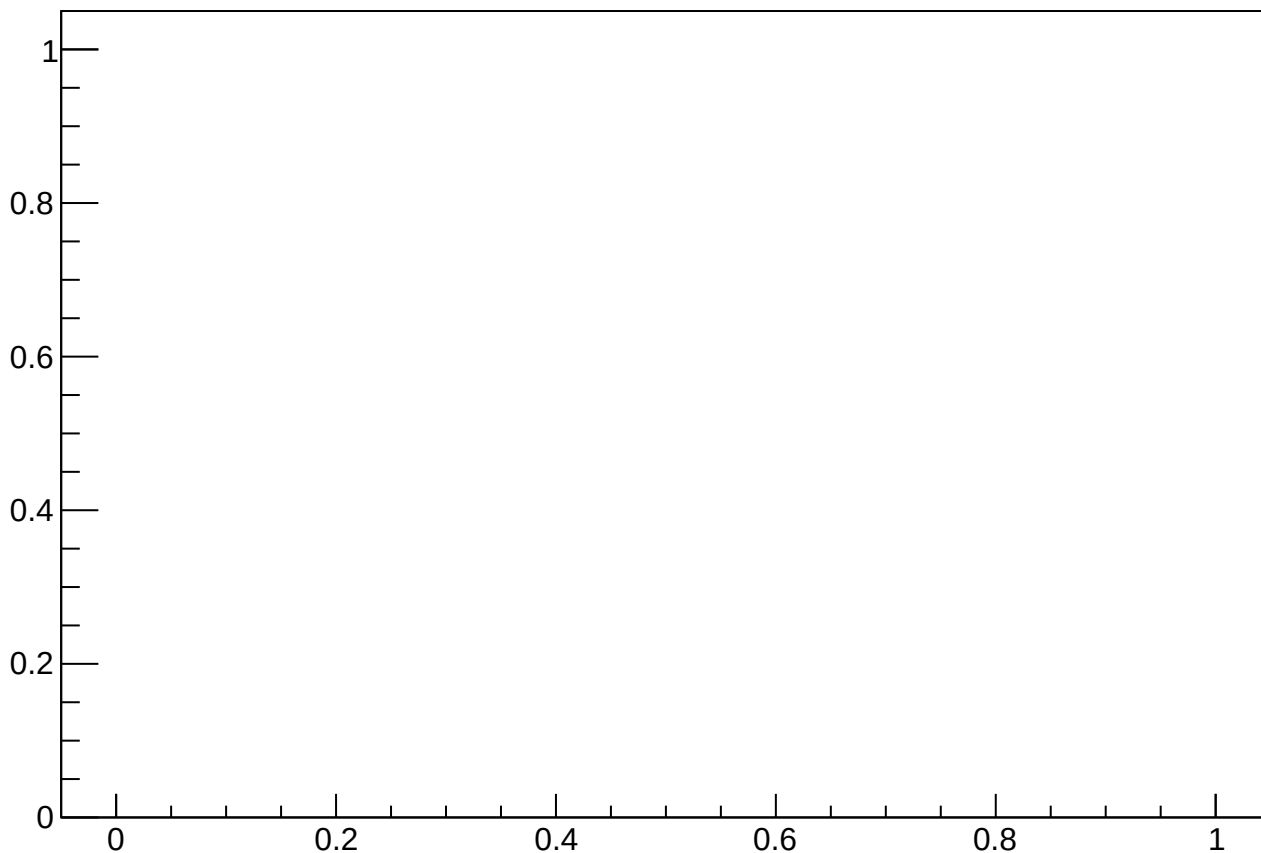
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

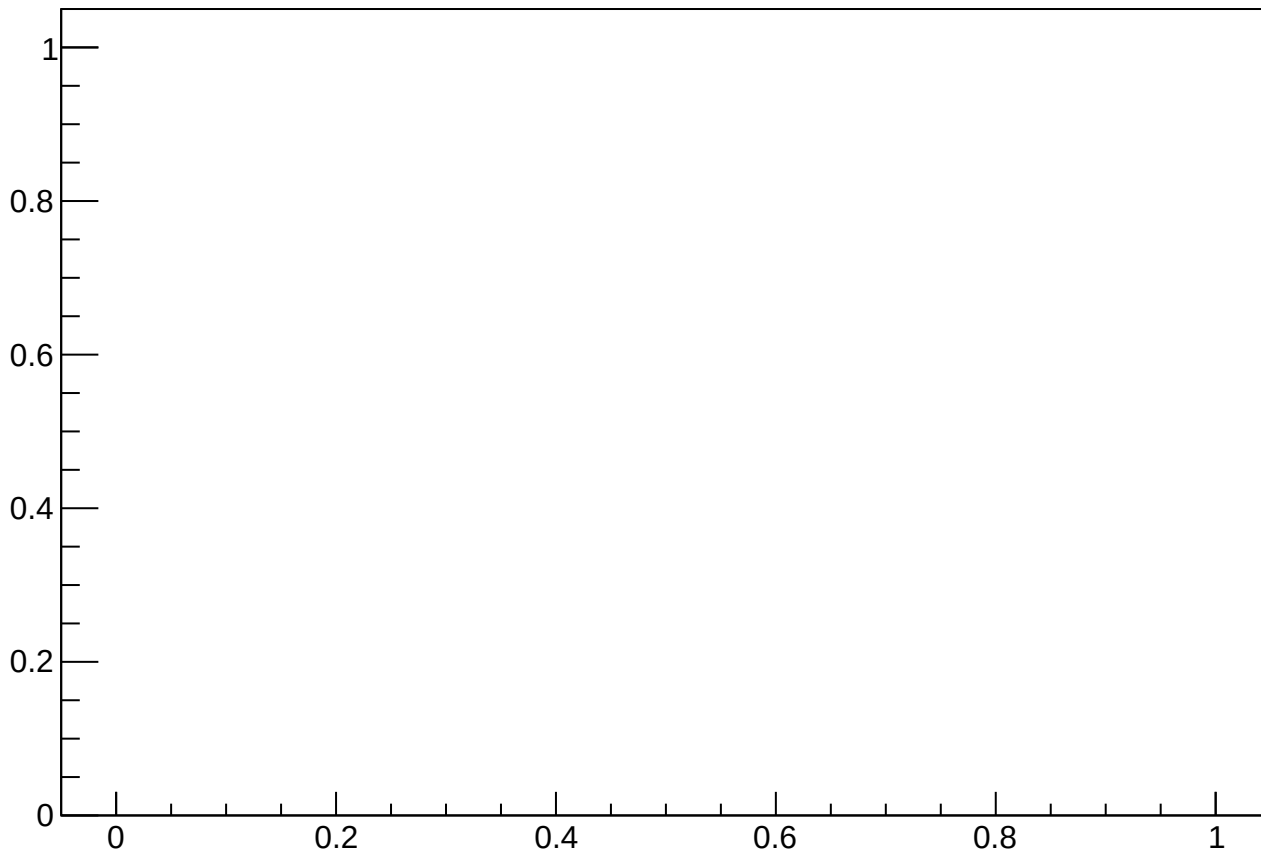
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

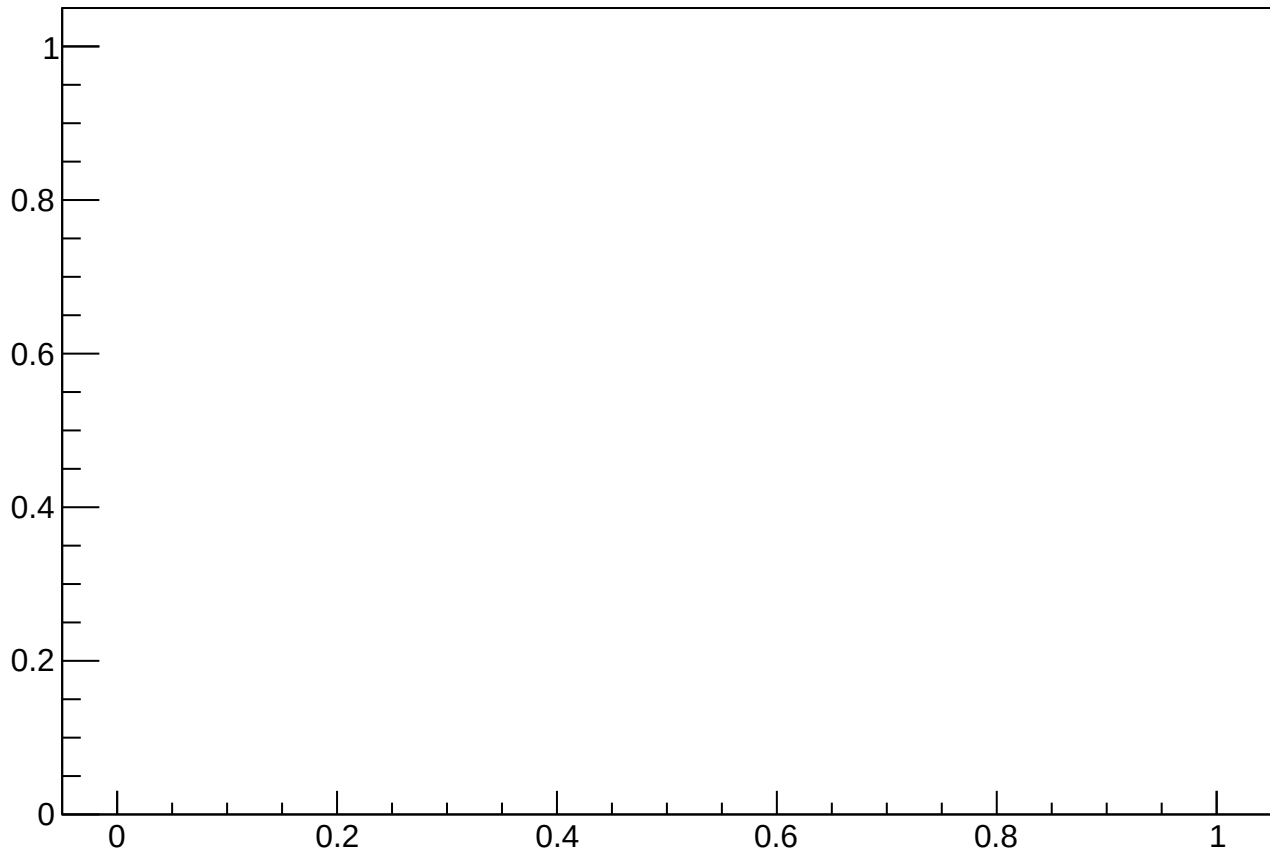
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

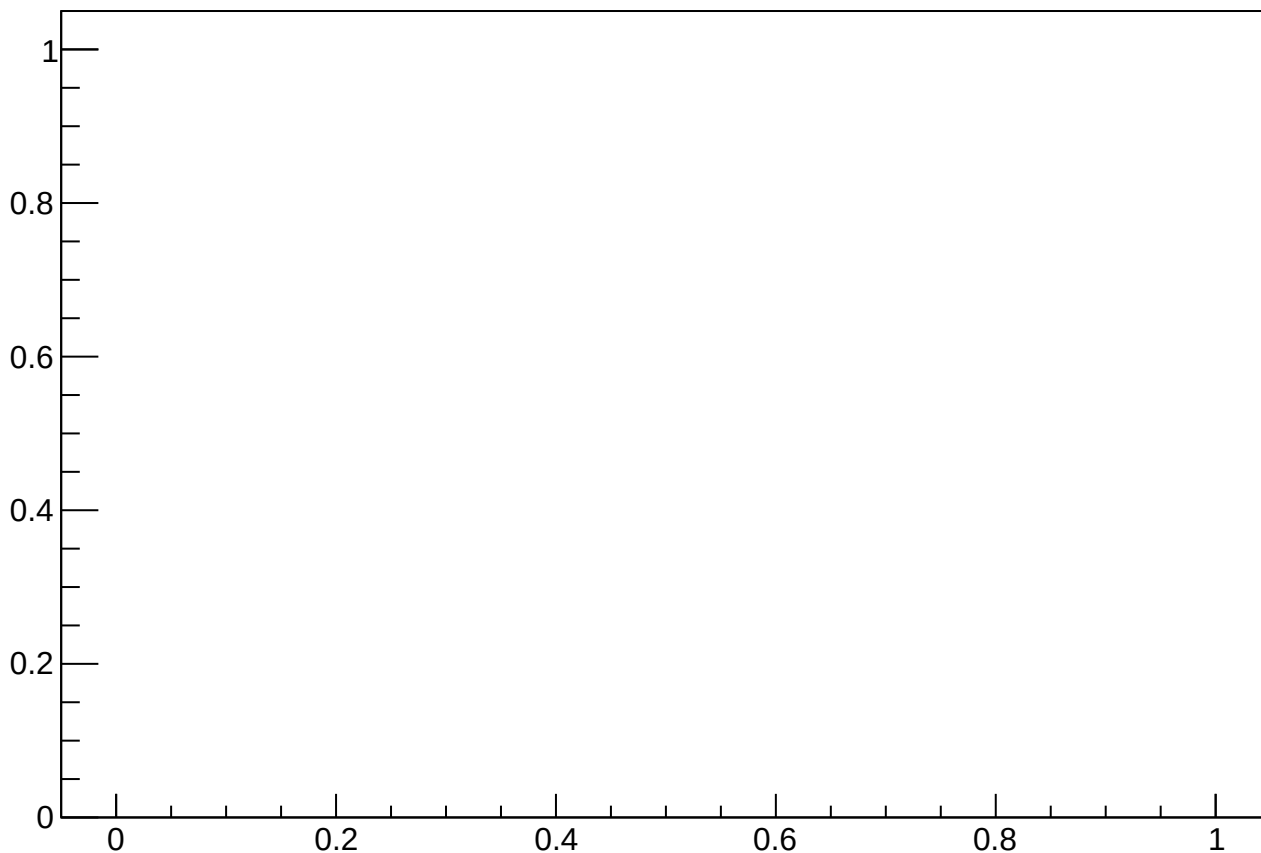
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

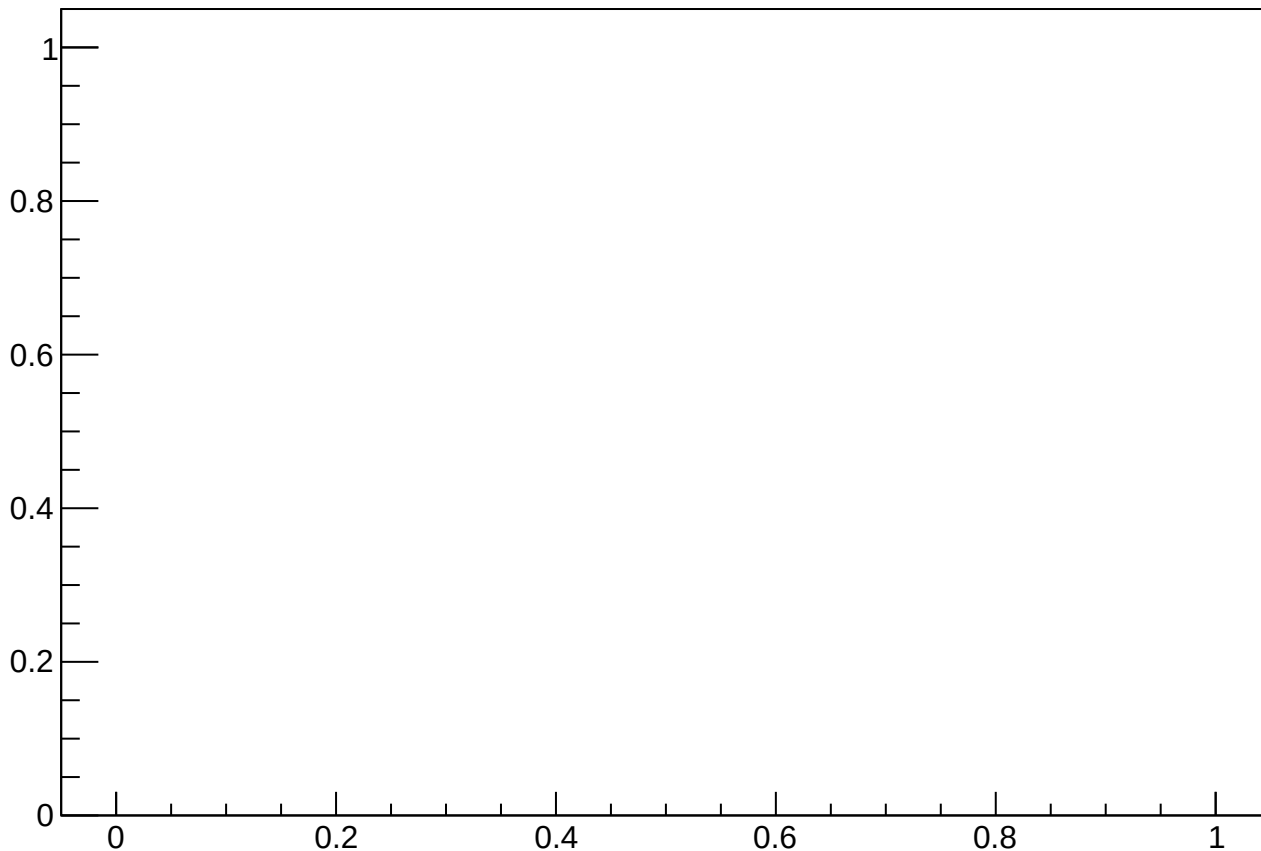
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

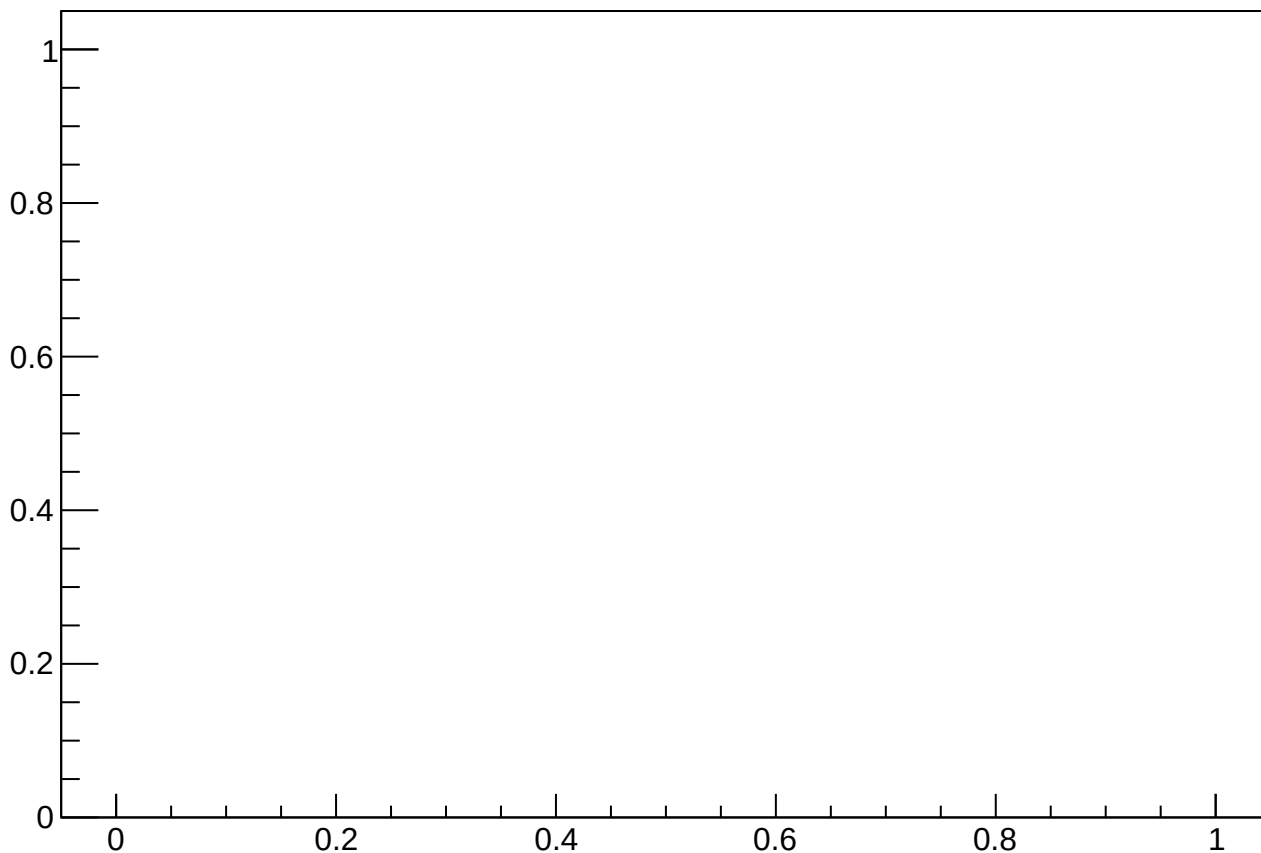
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

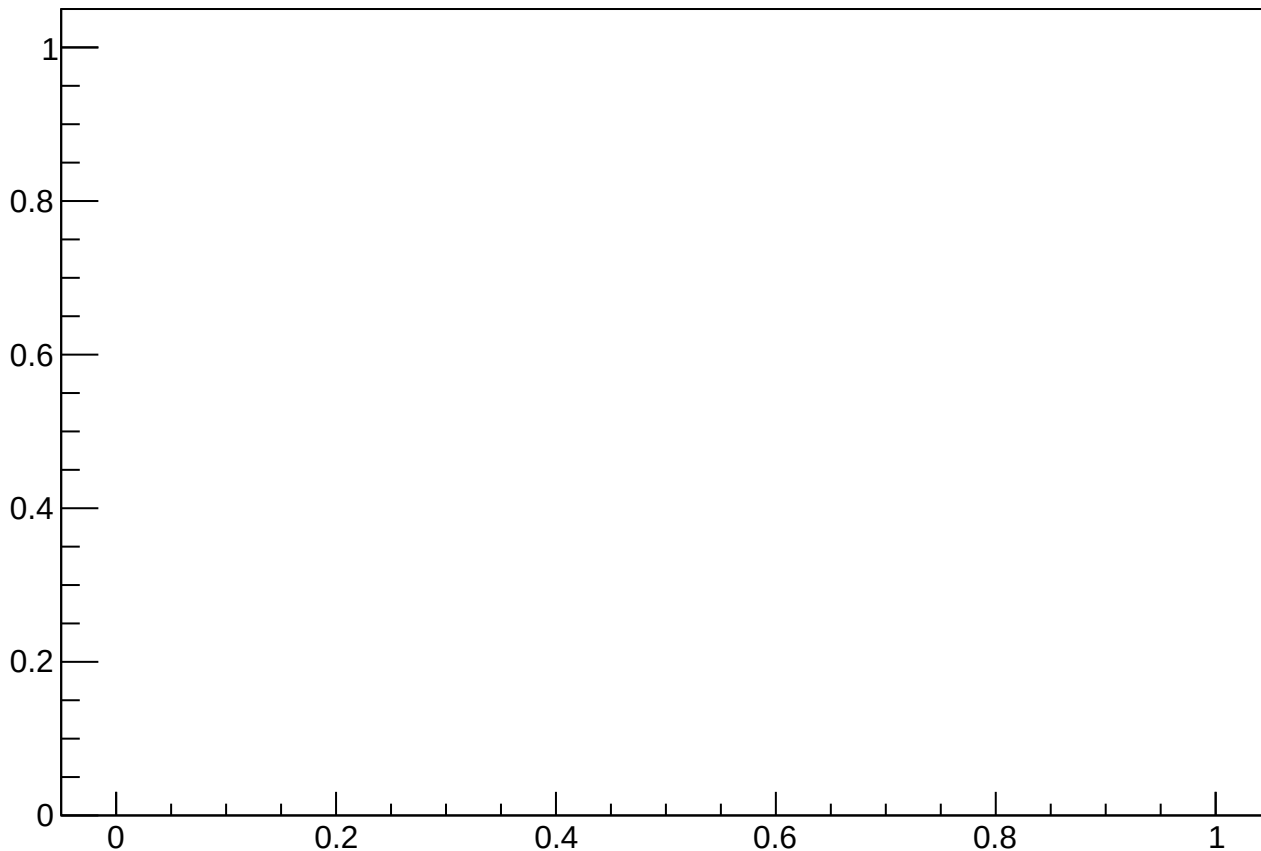
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

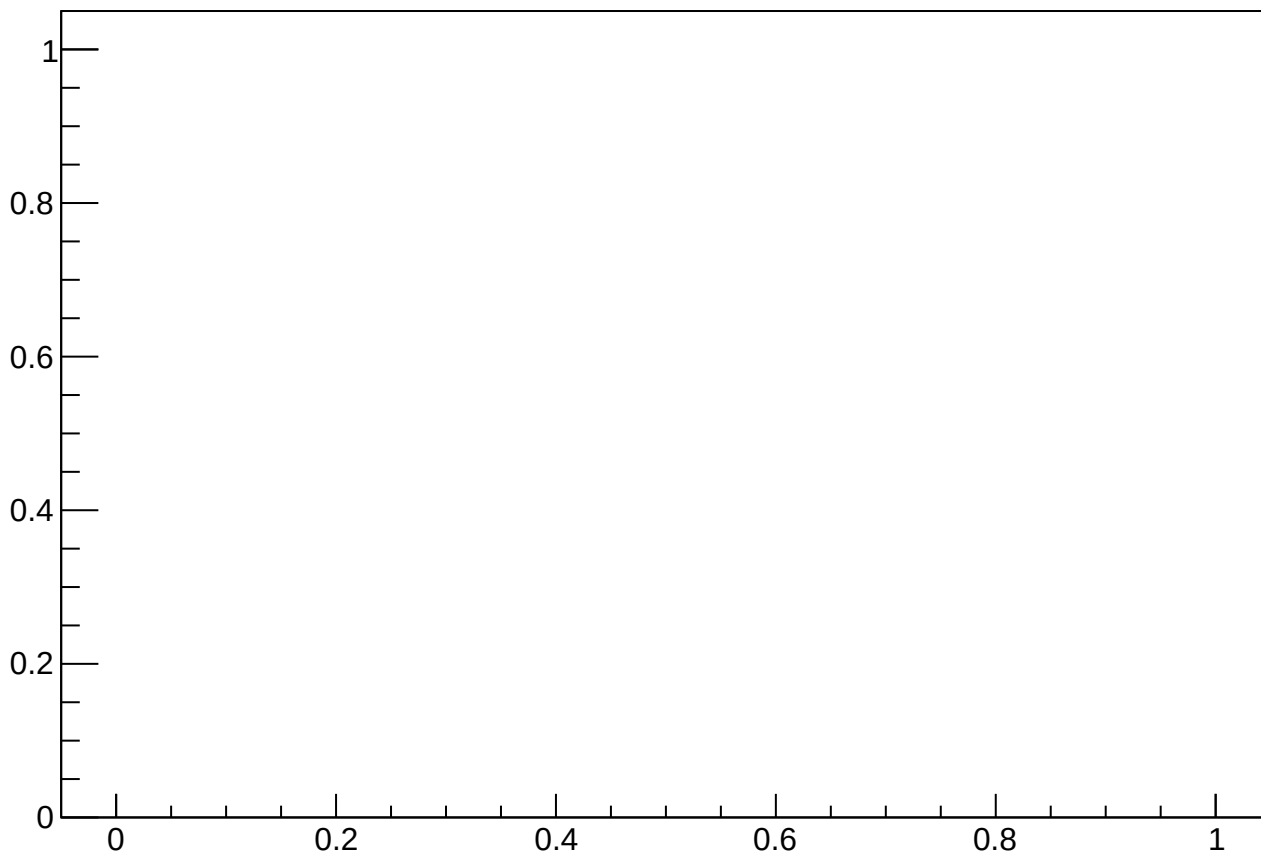
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

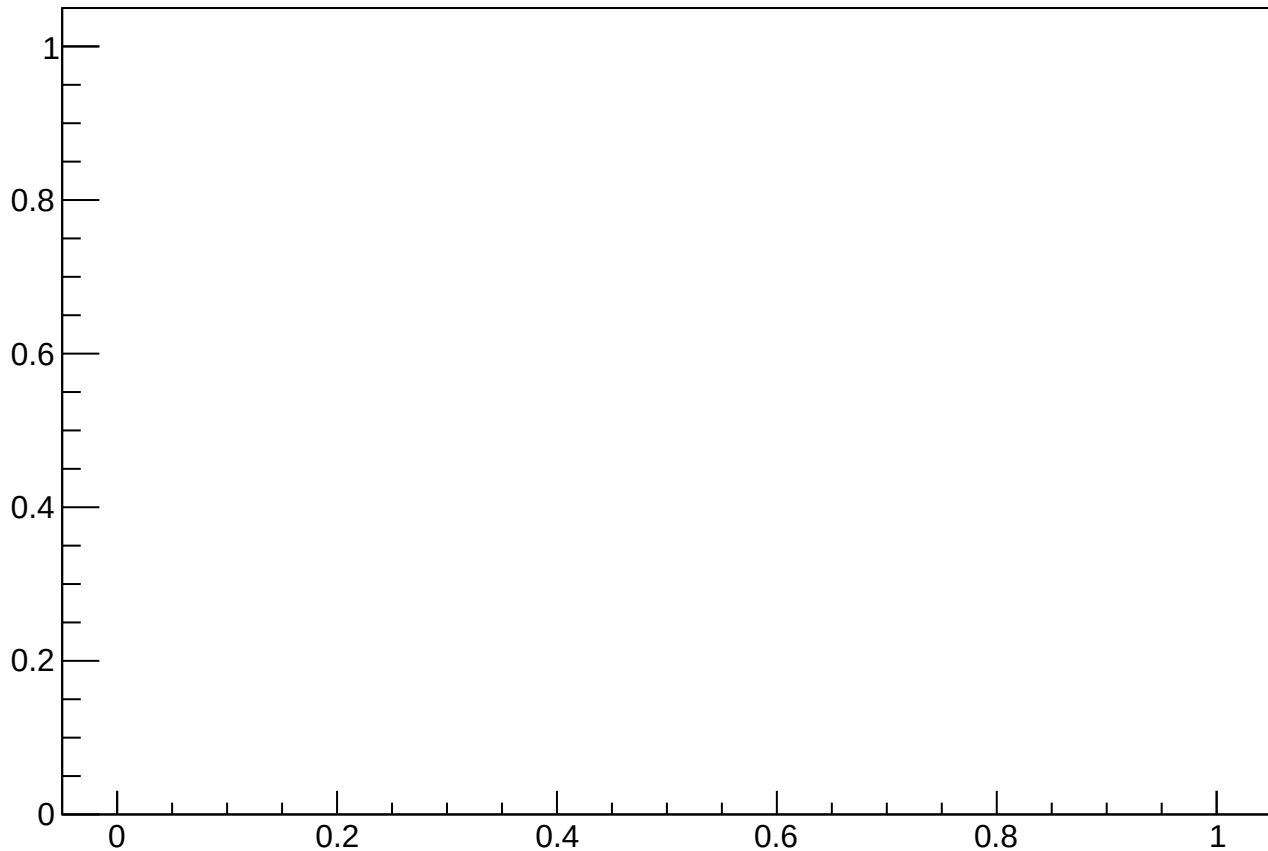
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

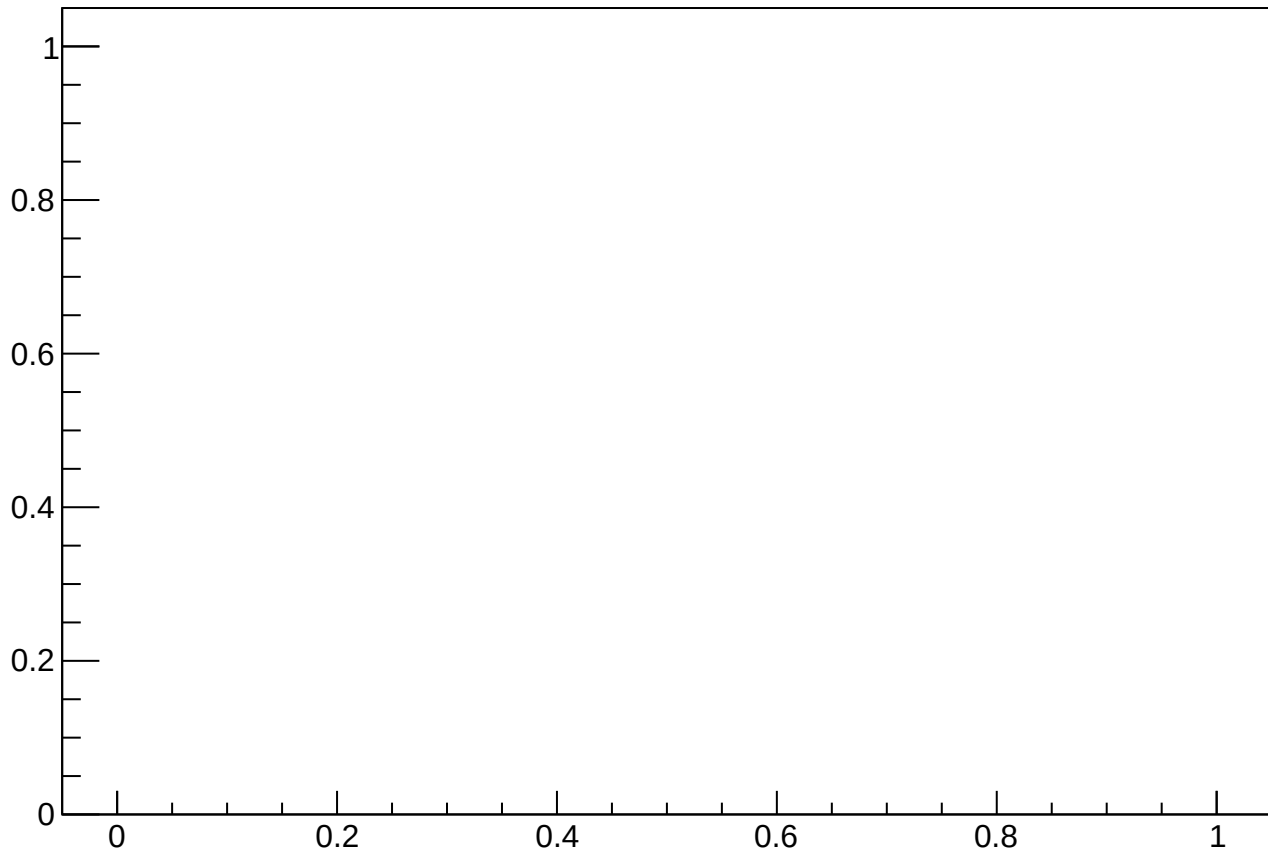
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

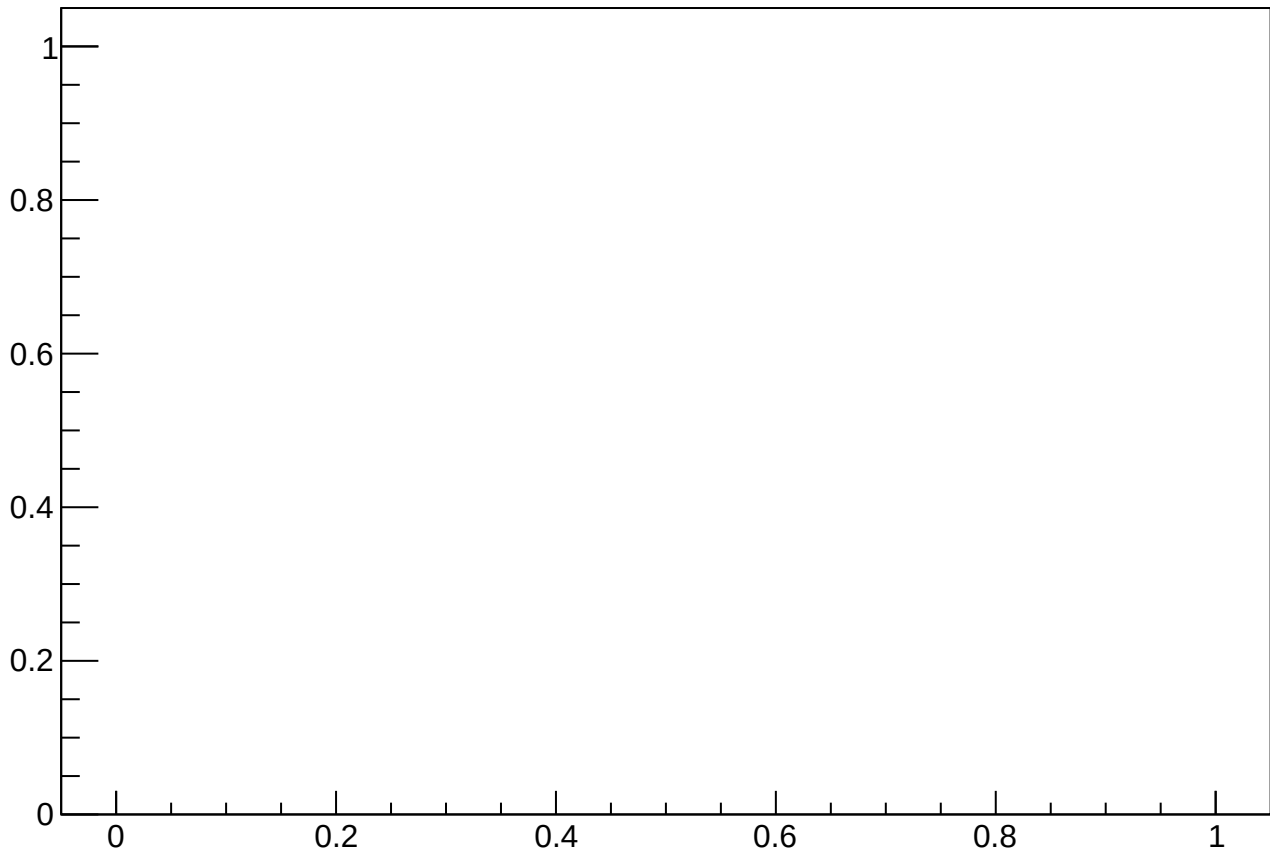
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

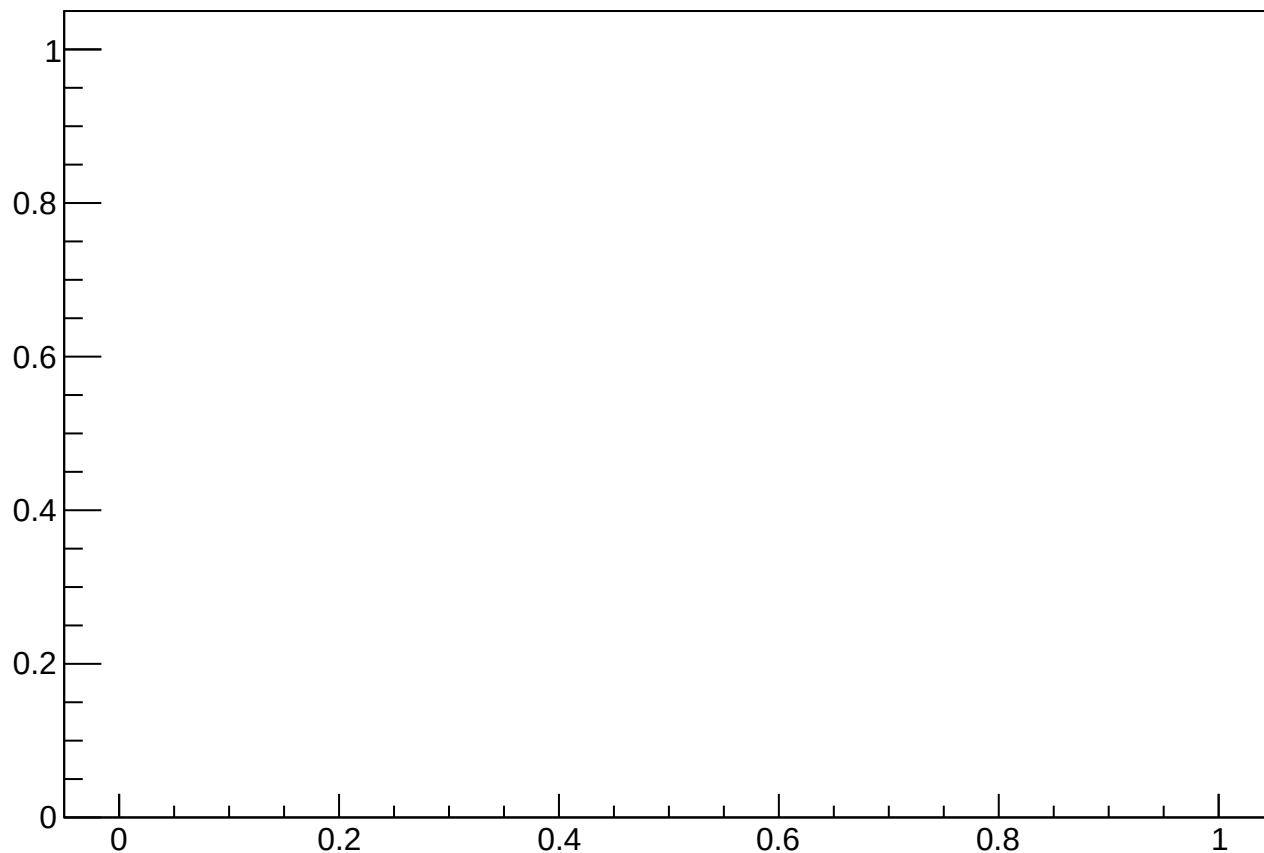
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

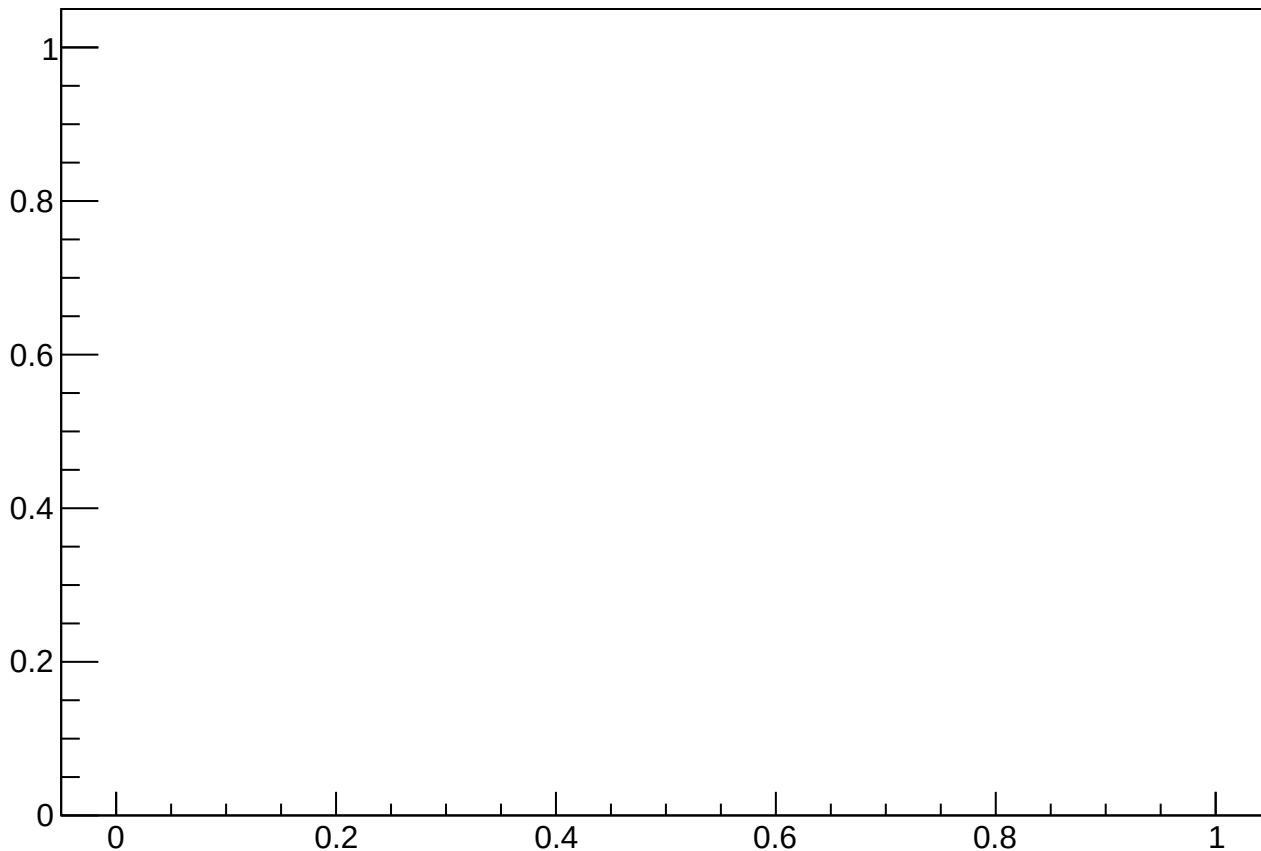
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

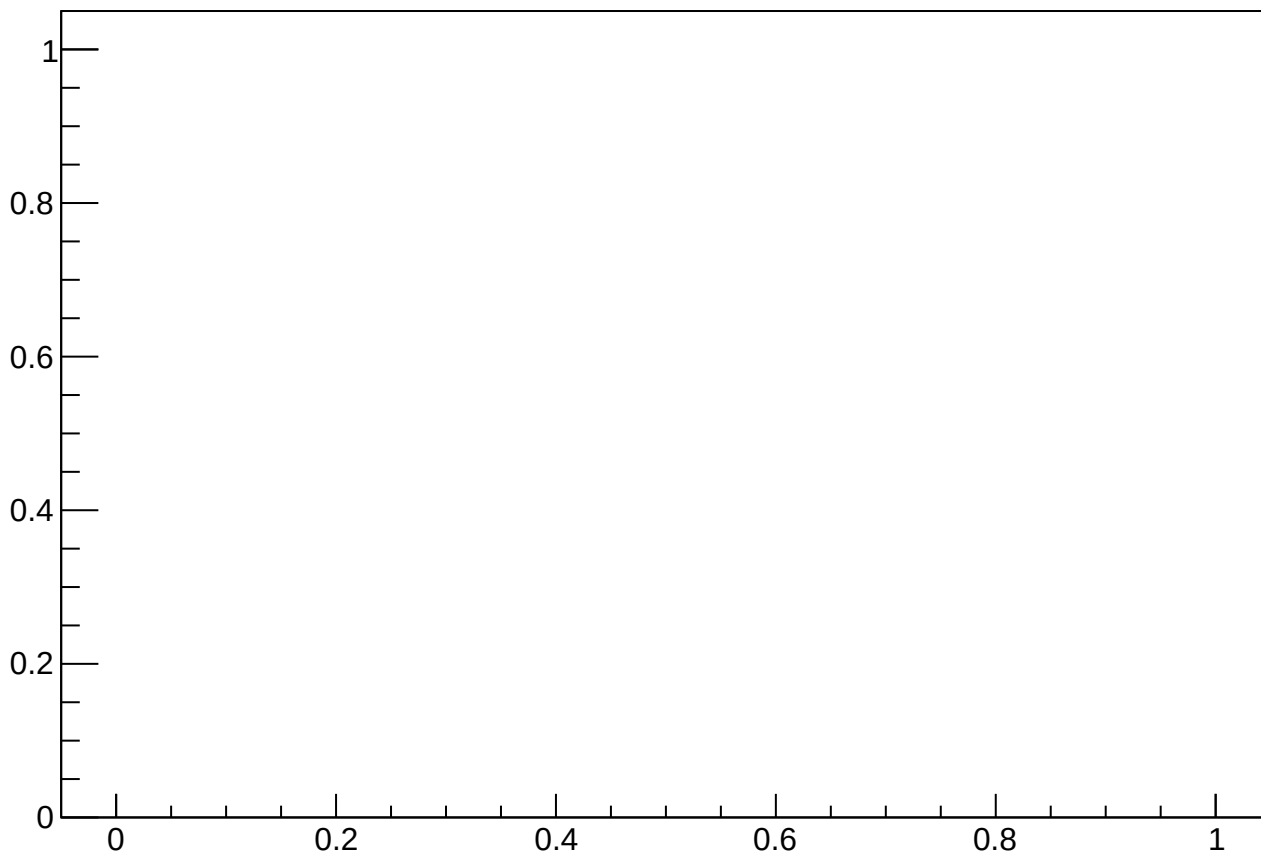
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

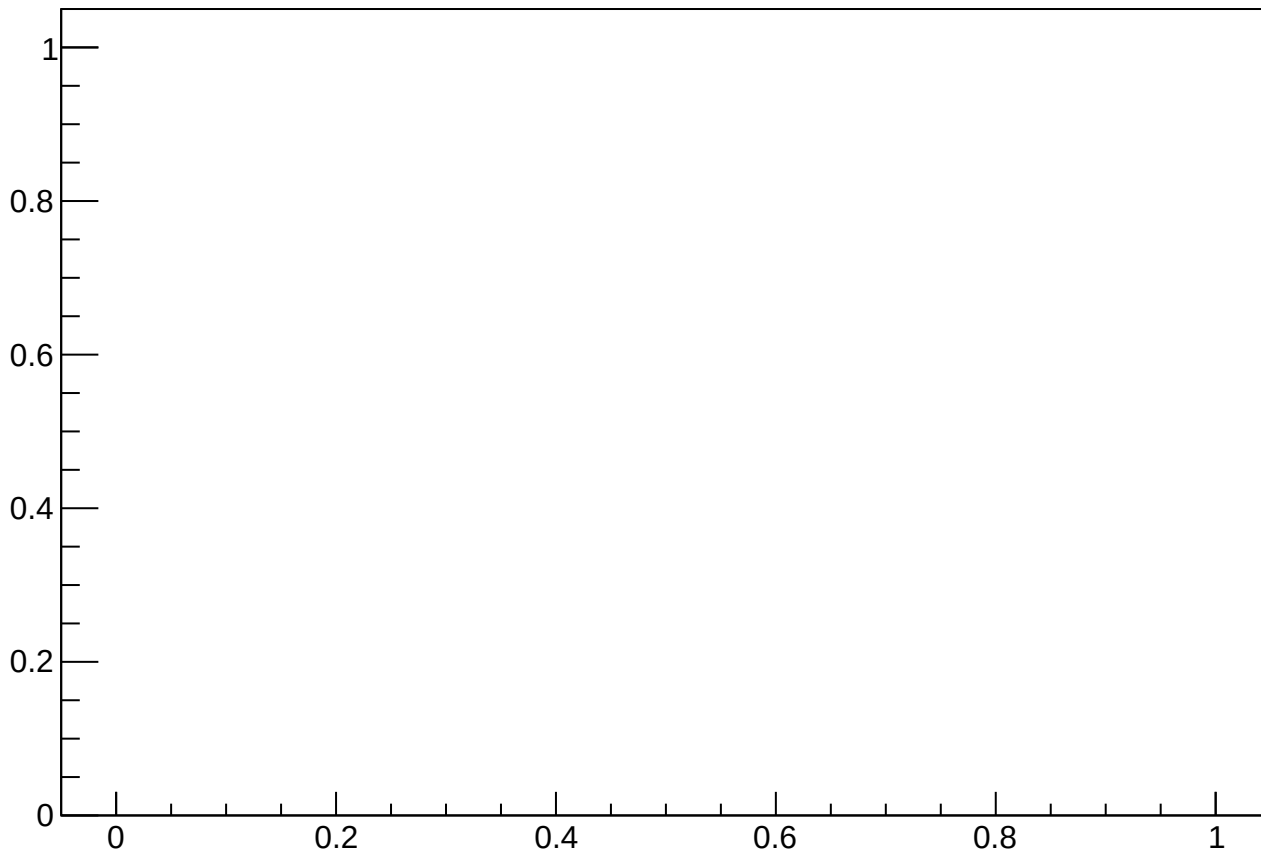
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

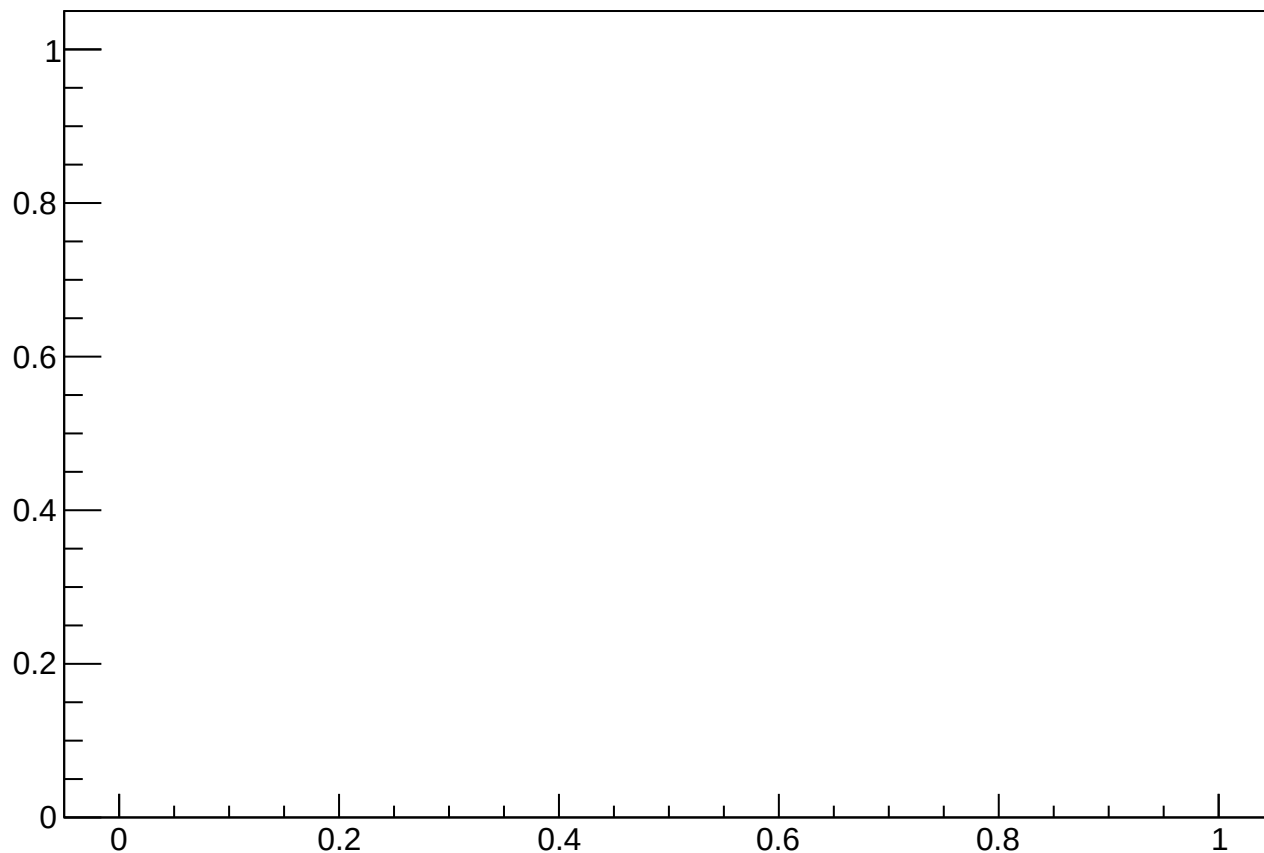
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

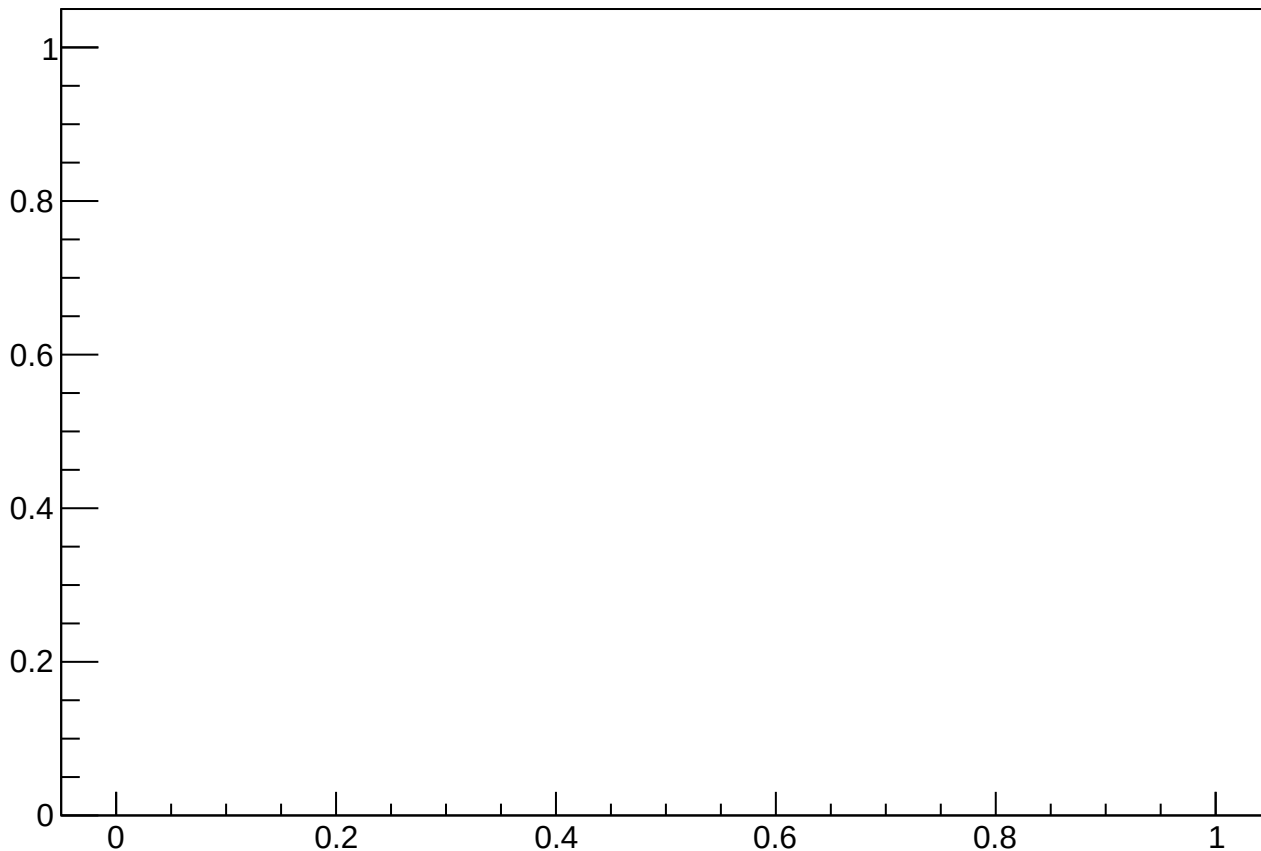
dit_flag_mean vs Slug, Sign Corrected



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

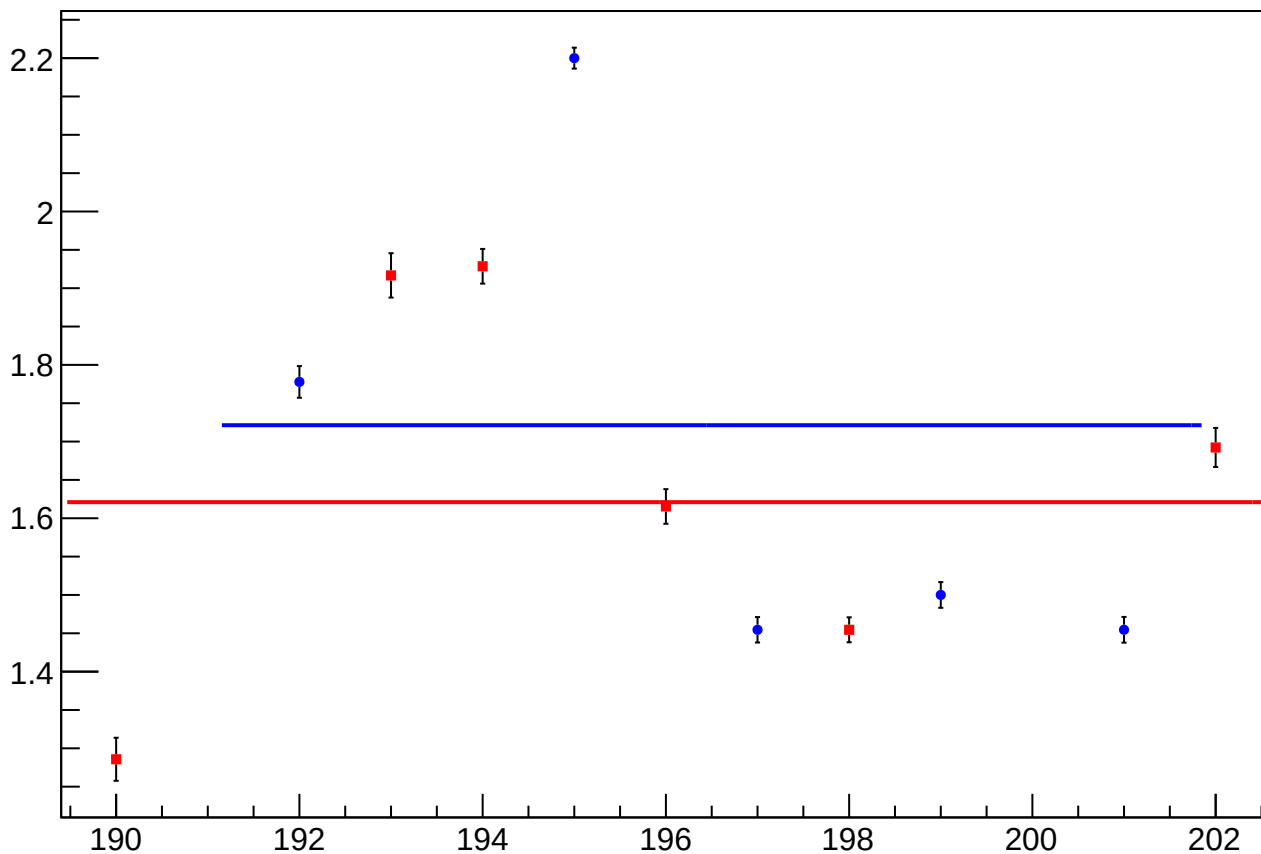
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.621+/-0.009 χ^2/NDF : 544.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

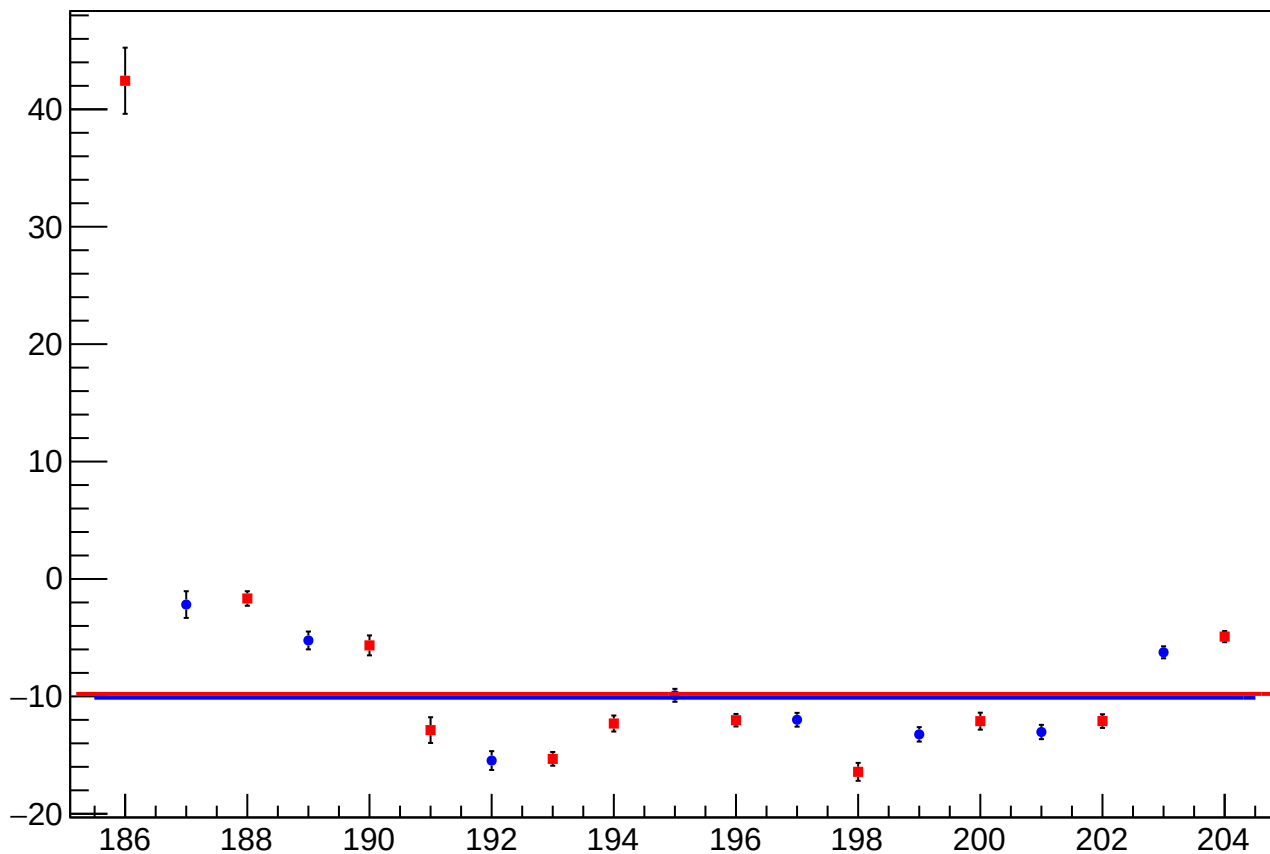
Right: 1.682+/-0.006 χ^2/NDF : 2541.3/10

In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.682+/-0.006 χ^2/NDF : 2541.3/10

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.111 $\pm$ 0.227 χ^2 /NDF: 250.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.787 $\pm$ 0.202 χ^2 /NDF: 874.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

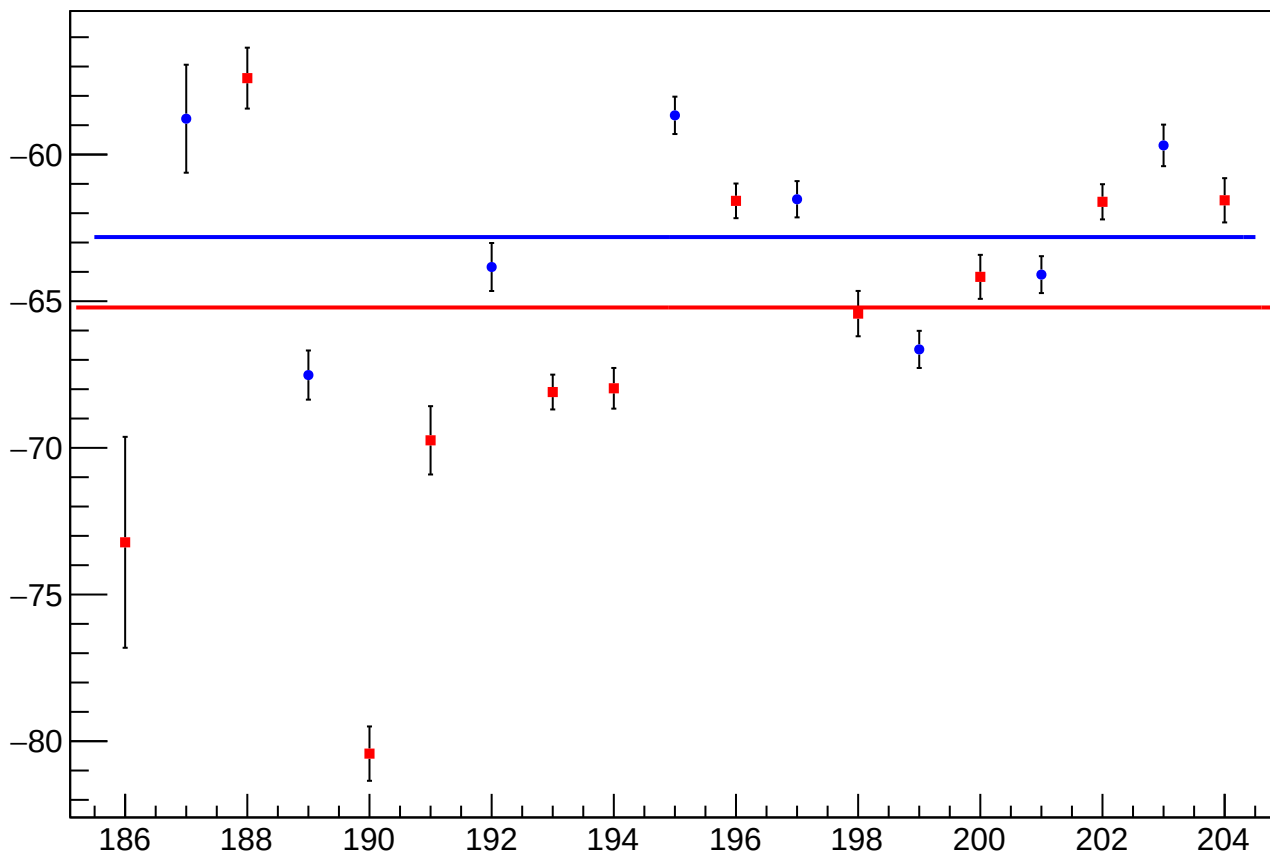
Right: -9.930 $\pm$ 0.151 χ^2 /NDF: 1126.1/18

In: -10.111 $\pm$ 0.227 χ^2 /NDF:250.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.930 $\pm$ 0.151 χ^2 /NDF: 1126.1/18

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.814 $\pm$ 0.256 χ^2 /NDF: 144.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.214 $\pm$ 0.231 χ^2 /NDF: 485.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

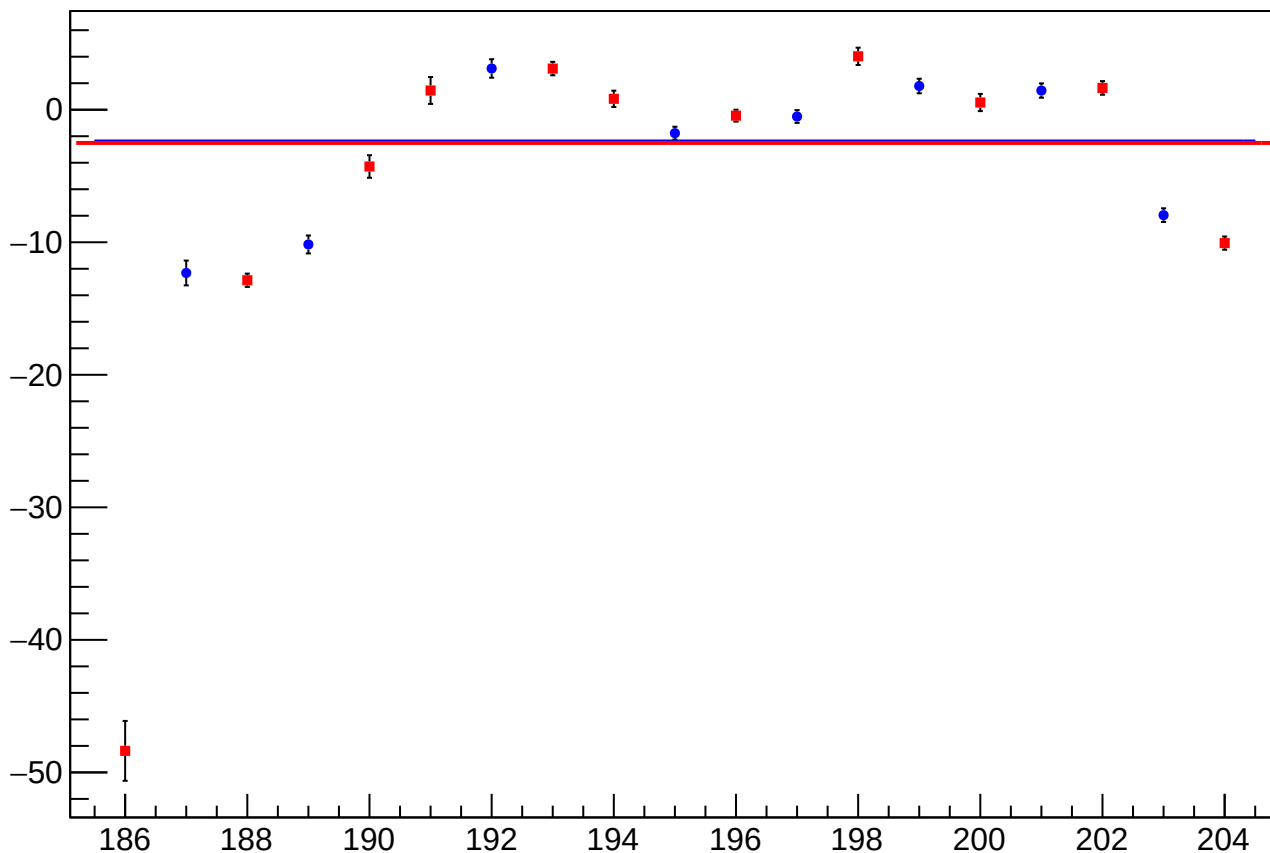
Right: -64.133 $\pm$ 0.172 χ^2 /NDF: 678.4/18

In: -62.814 $\pm$ 0.256 χ^2 /NDF:144.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.133 $\pm$ 0.172 χ^2 /NDF: 678.4/18

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: -2.506+/-0.181 χ^2/NDF : 1446.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

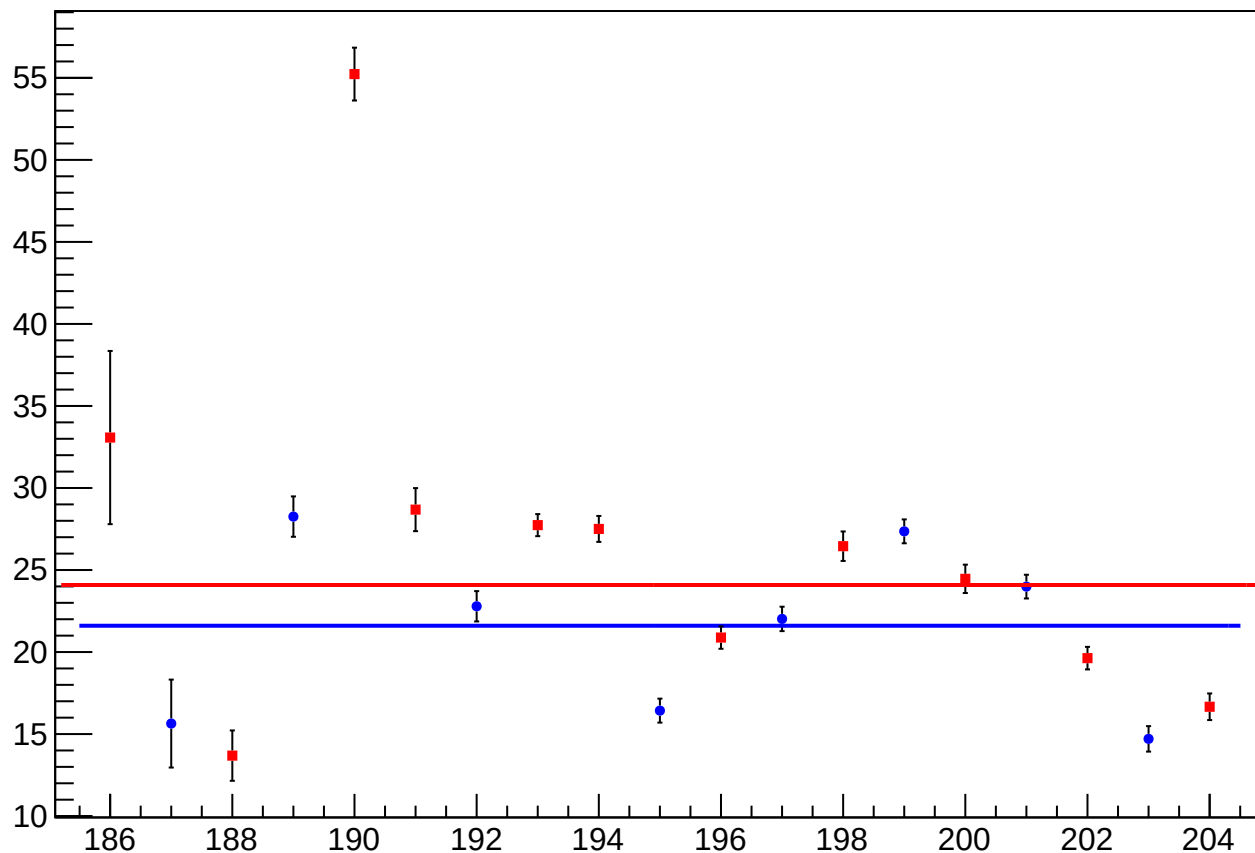
Right: -2.457+/-0.135 χ^2/NDF : 1994.8/18

In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.457+/-0.135 χ^2/NDF : 1994.8/18

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: 24.087+/-0.271 χ^2/NDF : 638.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

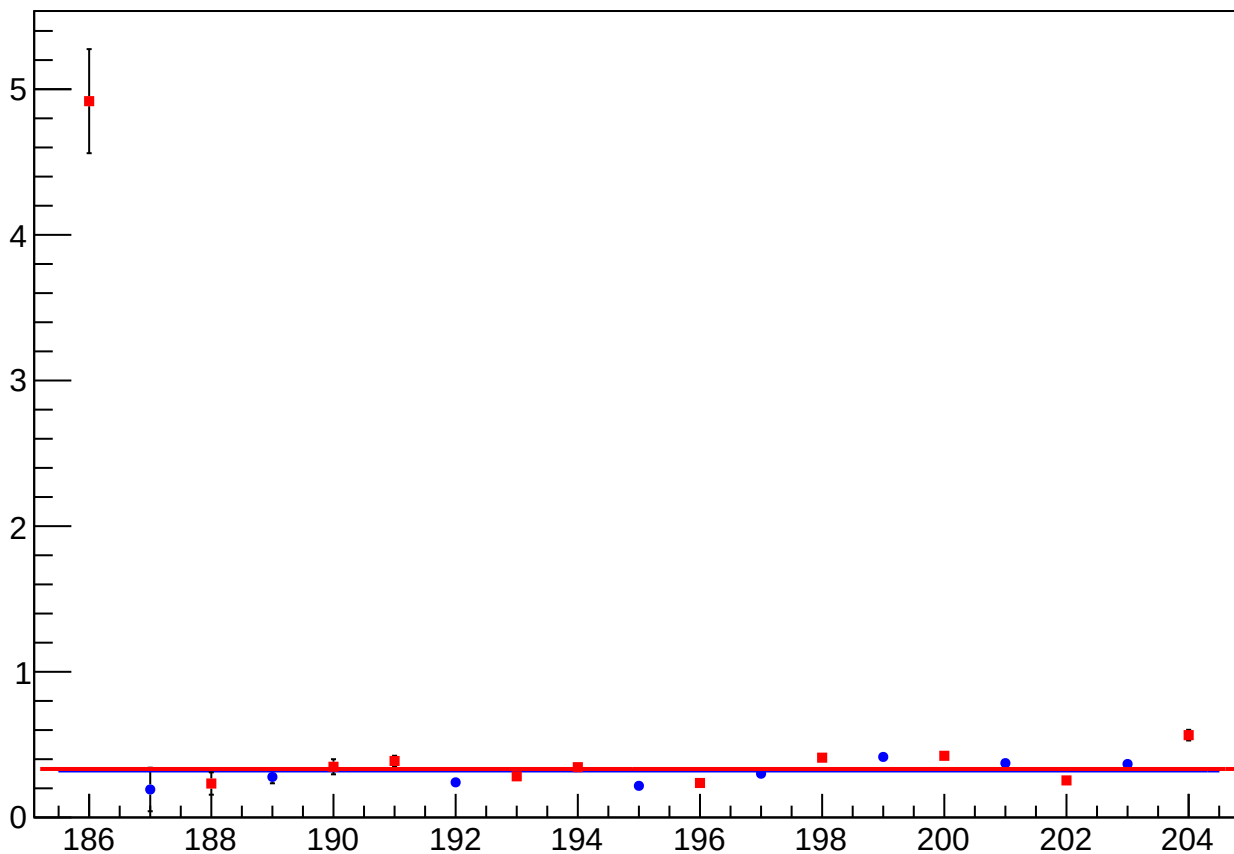
Right: 22.969+/-0.201 χ^2/NDF : 914.3/18

In: 21.603+/-0.300 χ^2/NDF : 238.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.969+/-0.201 χ^2/NDF : 914.3/18

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: 0.333+/-0.008 χ^2/NDF : 273.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

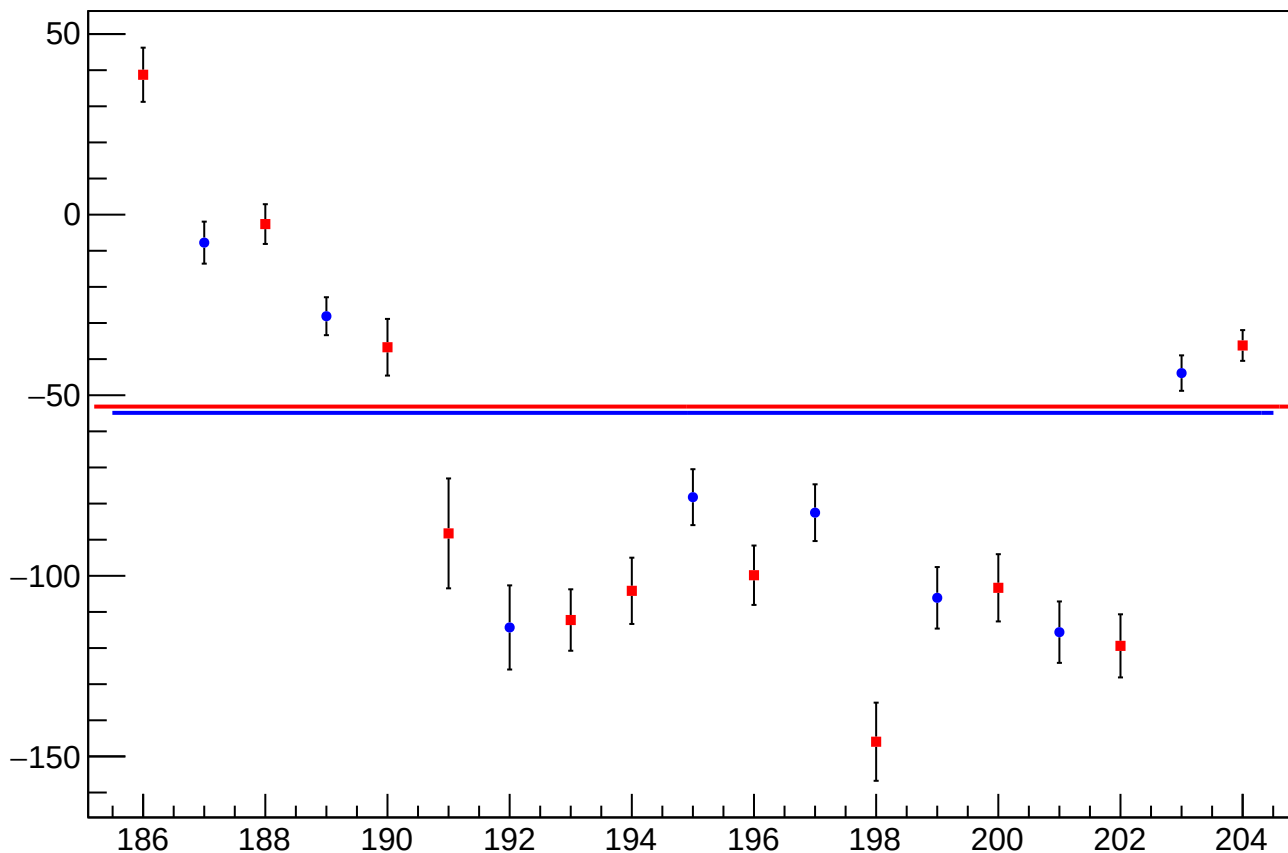
Right: 0.328+/-0.006 χ^2/NDF : 336.6/18

In: 0.323+/-0.009 χ^2/NDF : 62.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.328+/-0.006 χ^2/NDF : 336.6/18

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.879 $\pm$ 2.389 χ^2 /NDF: 231.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.143 $\pm$ 2.235 χ^2 /NDF: 531.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

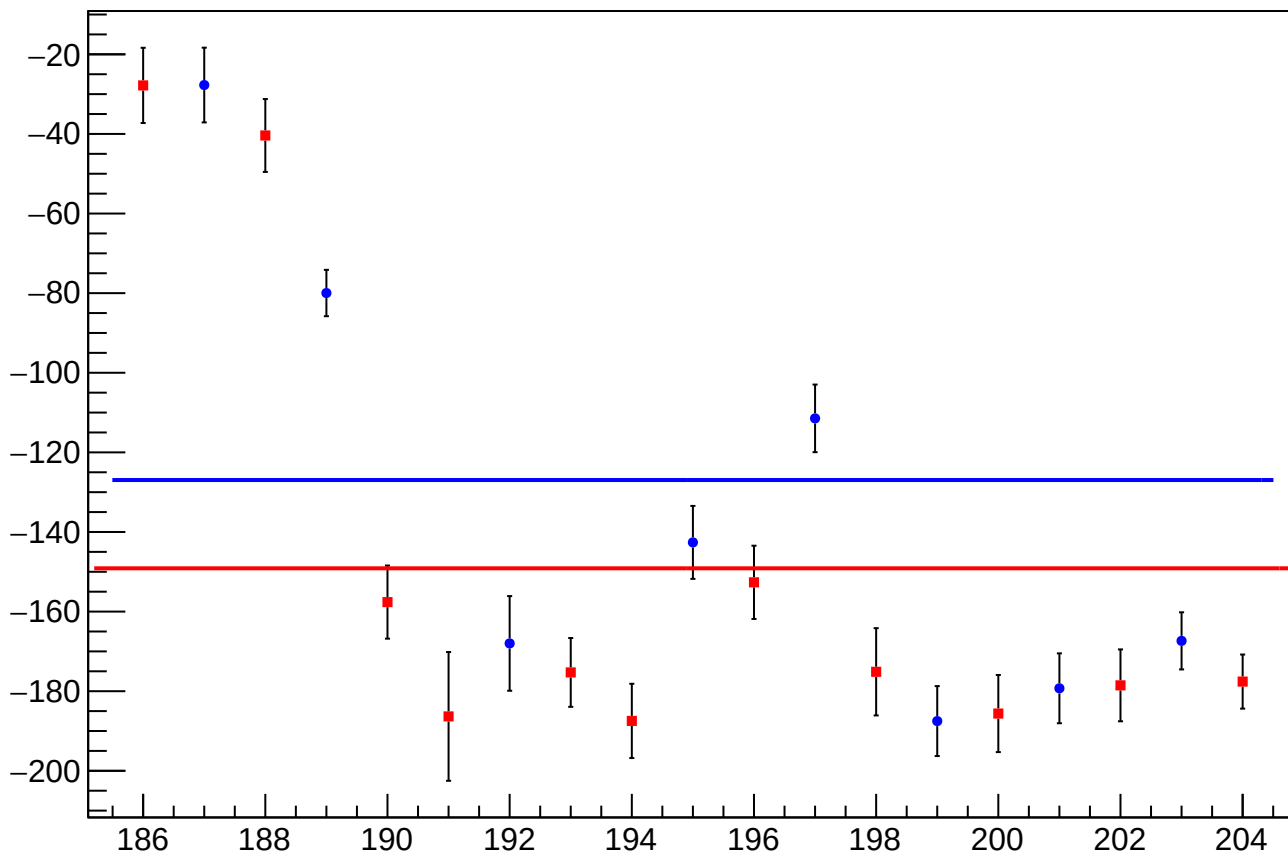
Right: -53.953 $\pm$ 1.632 χ^2 /NDF: 763.0/18

In: -54.879 $\pm$ 2.389 χ^2 /NDF:231.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.953 $\pm$ 1.632 χ^2 /NDF: 763.0/18

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: -149.127+/-2.791 χ^2/NDF : 386.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

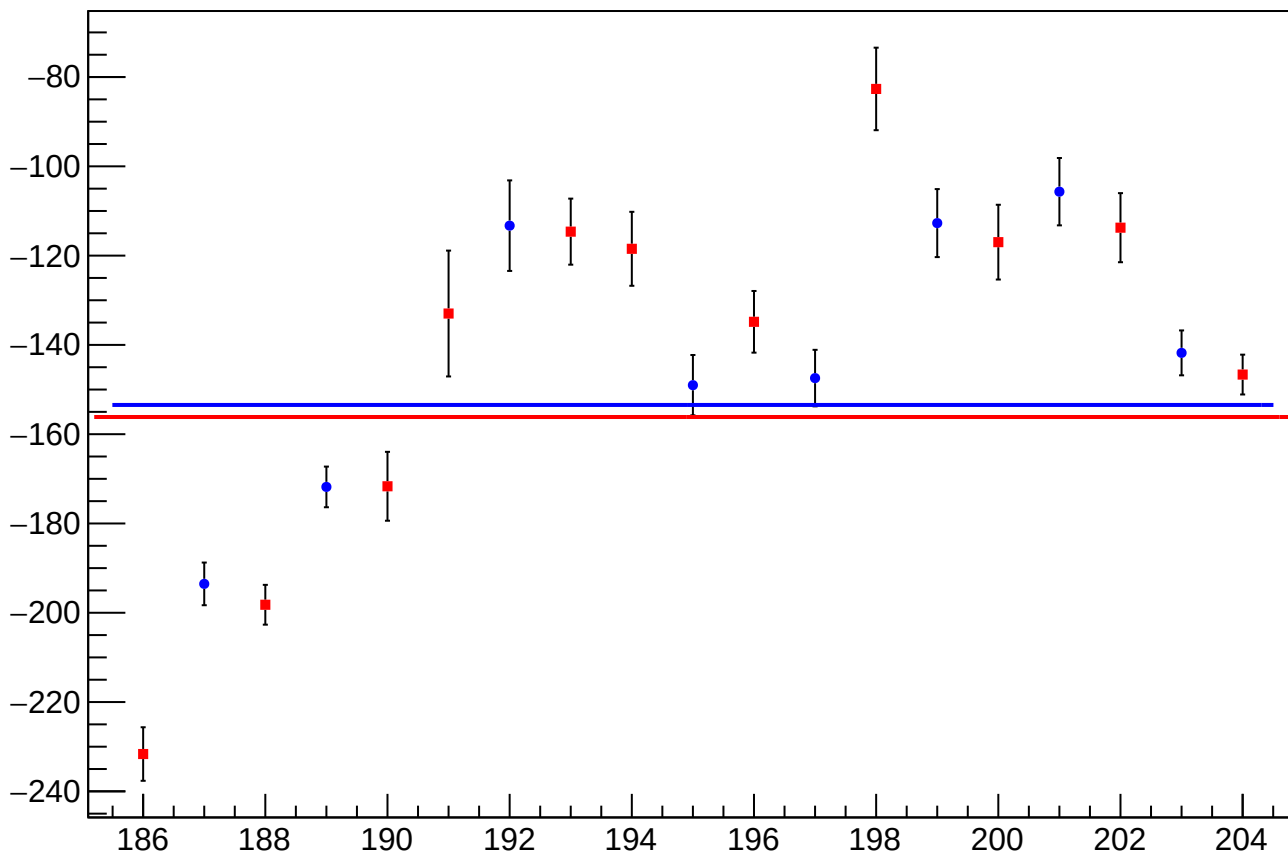
Right: -138.457+/-2.010 χ^2/NDF : 726.3/18

In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.457+/-2.010 χ^2/NDF : 726.3/18

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.449 $\pm$ 2.118 χ^2 /NDF: 177.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -156.149 $\pm$ 2.013 χ^2 /NDF: 435.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

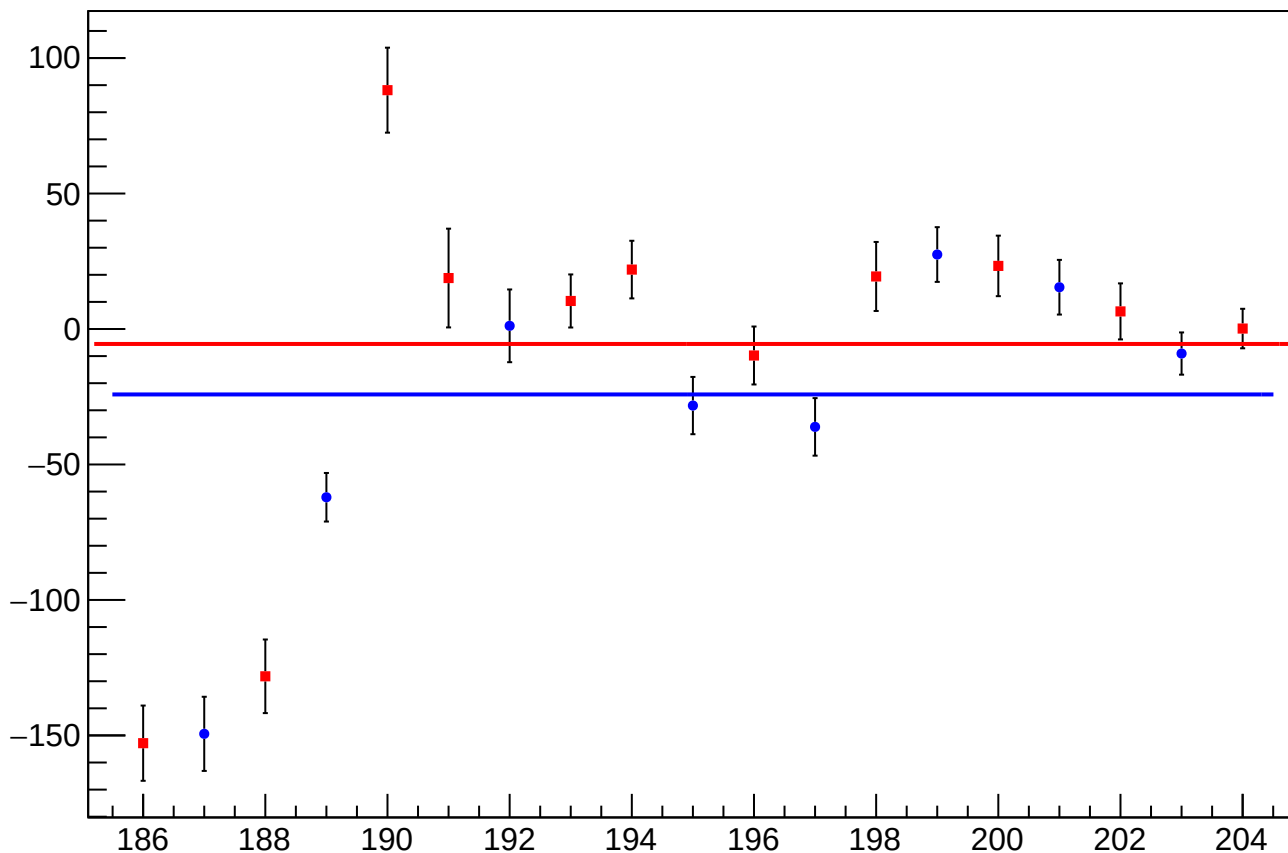
Right: -154.868 $\pm$ 1.459 χ^2 /NDF: 614.1/18

In: -153.449 $\pm$ 2.118 χ^2 /NDF:177.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -154.868 $\pm$ 1.459 χ^2 /NDF: 614.1/18

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: -5.522+/-3.370 χ^2/NDF : 253.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

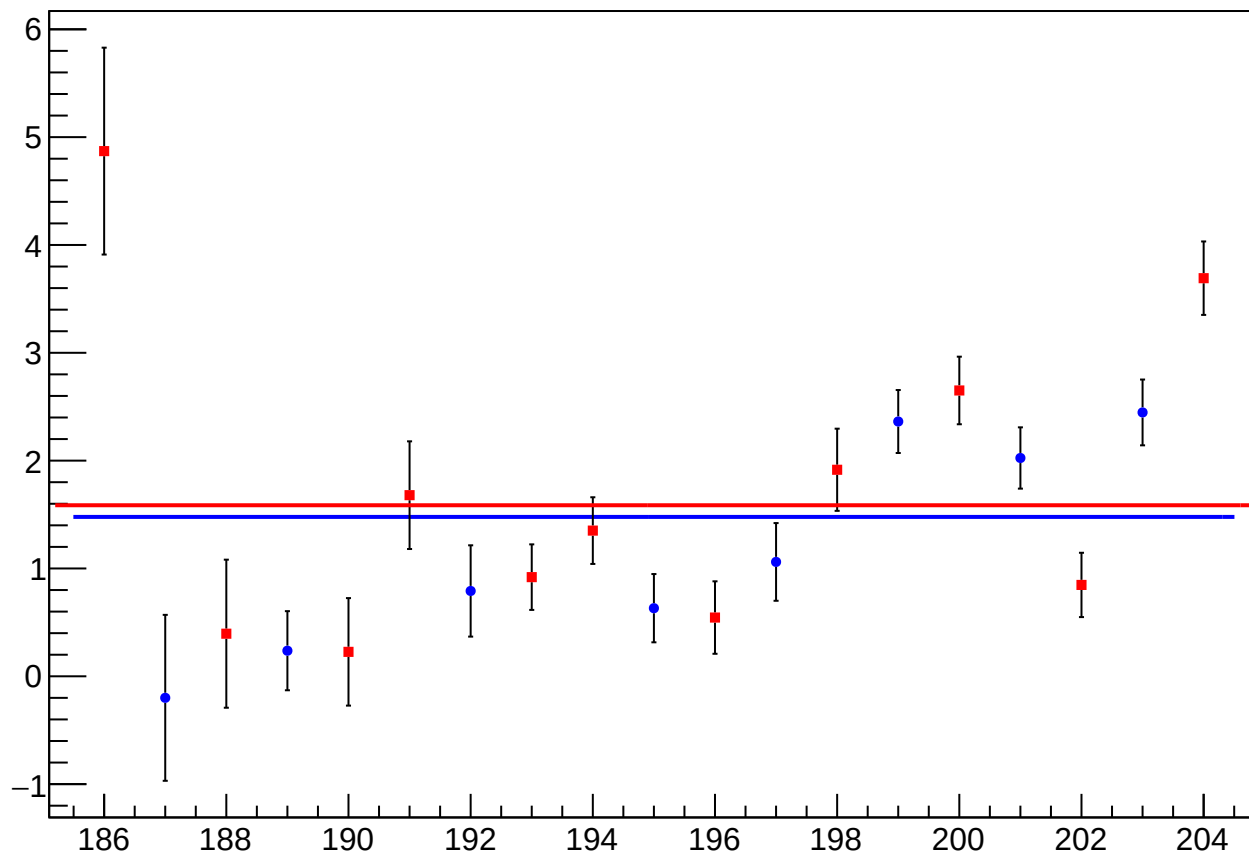
Right: -14.228+/-2.460 χ^2/NDF : 419.7/18

In: -24.153+/-3.598 χ^2/NDF : 152.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.228+/-2.460 χ^2/NDF : 419.7/18

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.478 $\pm$ 0.122 χ^2 /NDF: 50.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.586 $\pm$ 0.113 χ^2 /NDF: 93.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

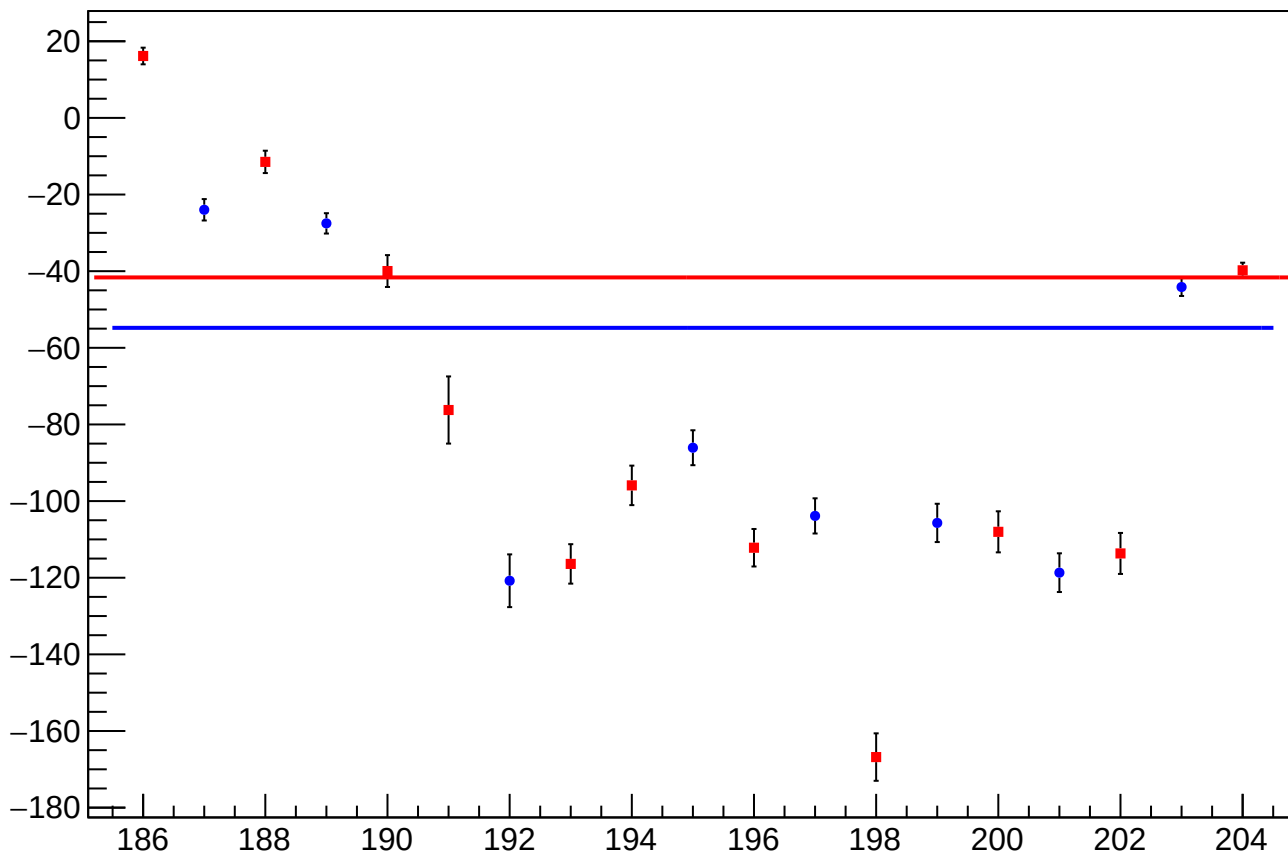
Right: 1.536 $\pm$ 0.083 χ^2 /NDF: 144.5/18

In: 1.478 $\pm$ 0.122 χ^2 /NDF:50.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.536 $\pm$ 0.083 χ^2 /NDF: 144.5/18

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.789+/-1.241 χ^2/NDF : 765.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.631+/-1.075 χ^2/NDF : 2104.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

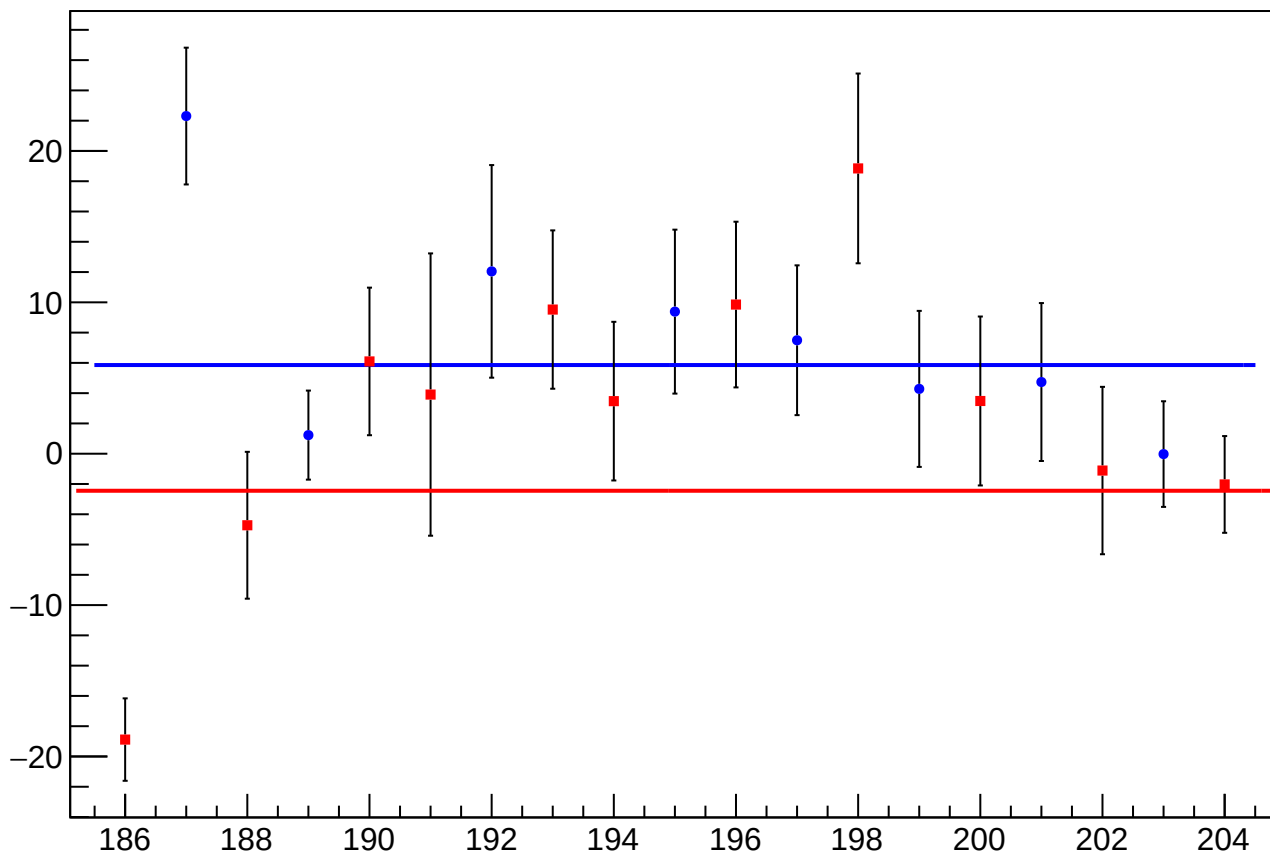
Right: -47.268+/-0.812 χ^2/NDF : 2933.4/18

In: -54.789+/-1.241 χ^2/NDF : 765.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.268+/-0.812 χ^2/NDF : 2933.4/18

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: -2.447+/-1.379 χ^2/NDF : 64.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

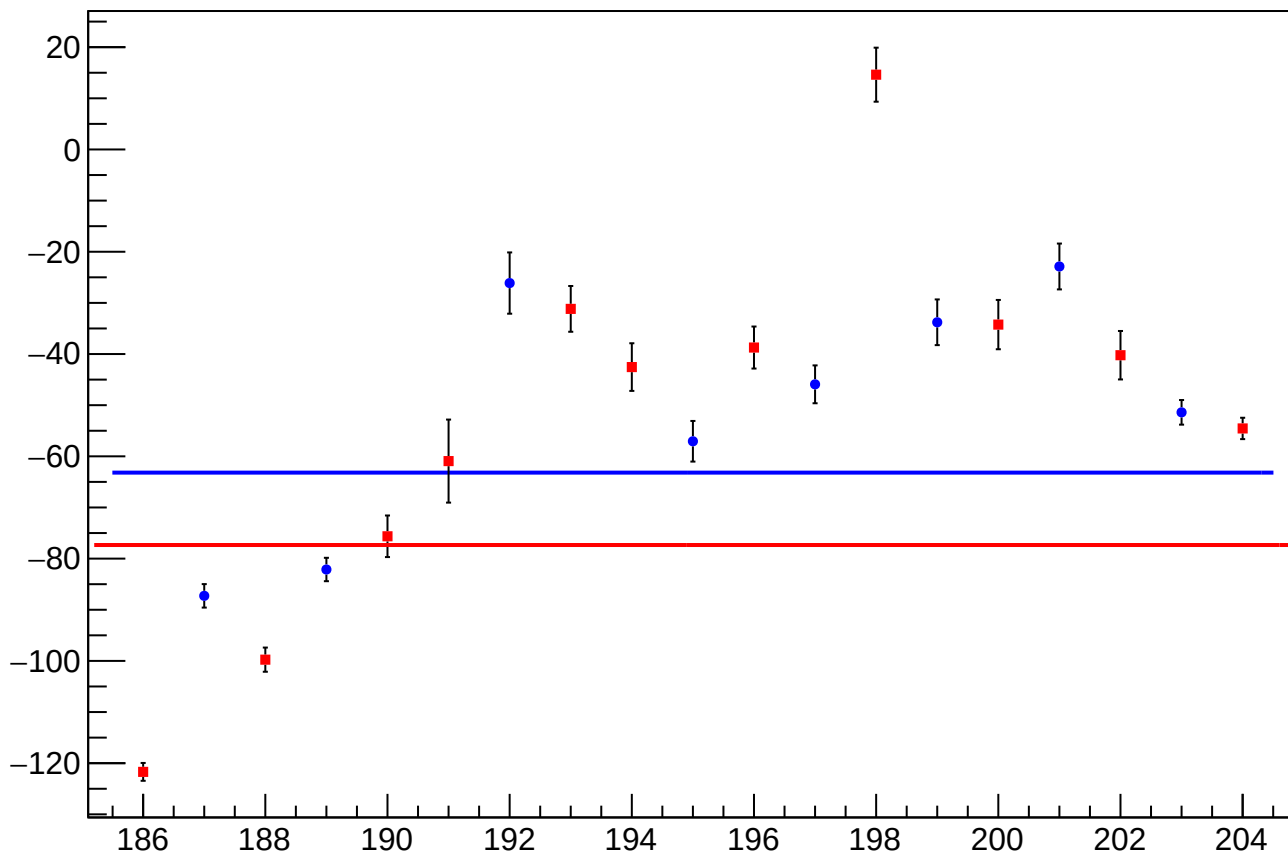
Right: 1.224+/-1.030 χ^2/NDF : 100.5/18

In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.224+/-1.030 χ^2/NDF : 100.5/18

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: -77.340+/-0.957 χ^2/NDF : 1554.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

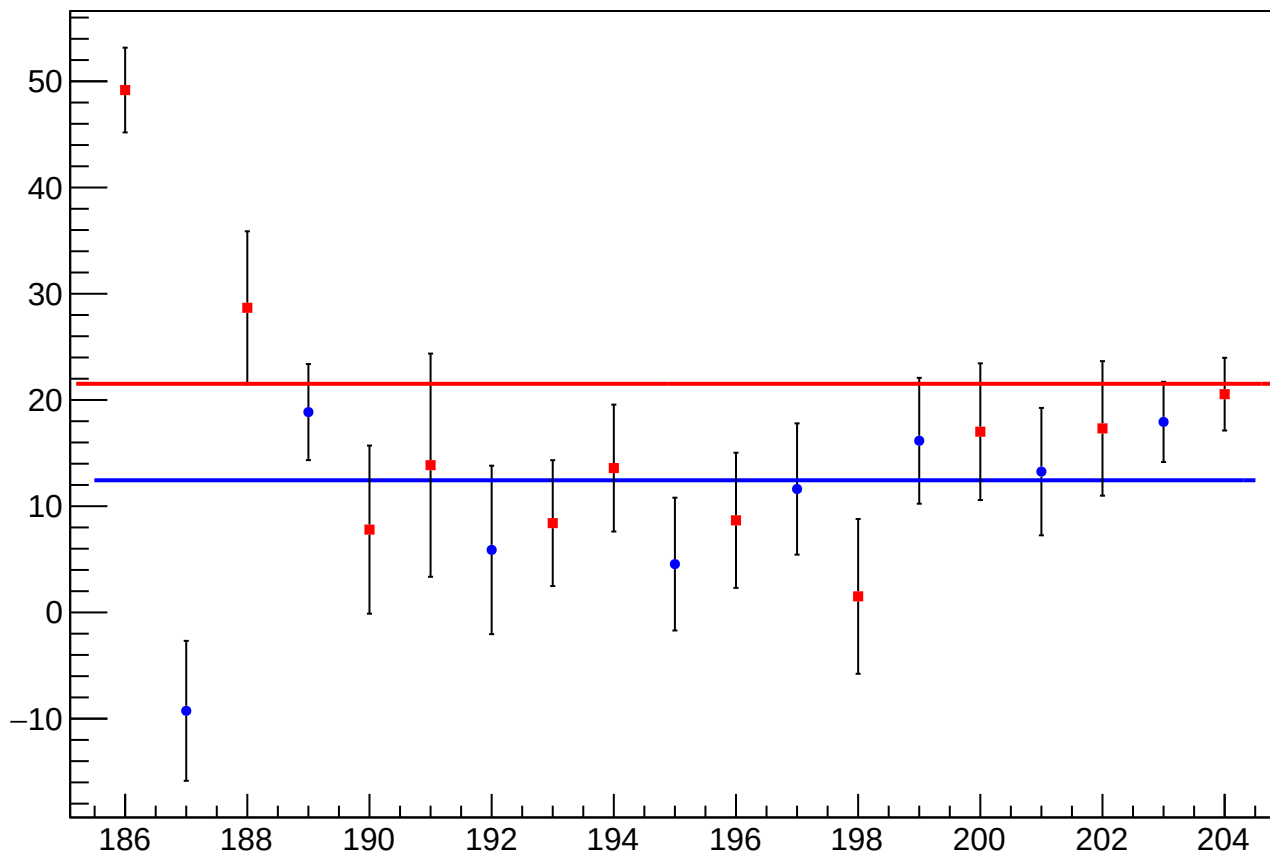
Right: -71.278+/-0.724 χ^2/NDF : 2037.6/18

In: -63.185+/-1.106 χ^2/NDF : 389.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.278+/-0.724 χ^2/NDF : 2037.6/18

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.441+/-1.938 χ^2/NDF : 17.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.525+/-1.711 χ^2/NDF : 71.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

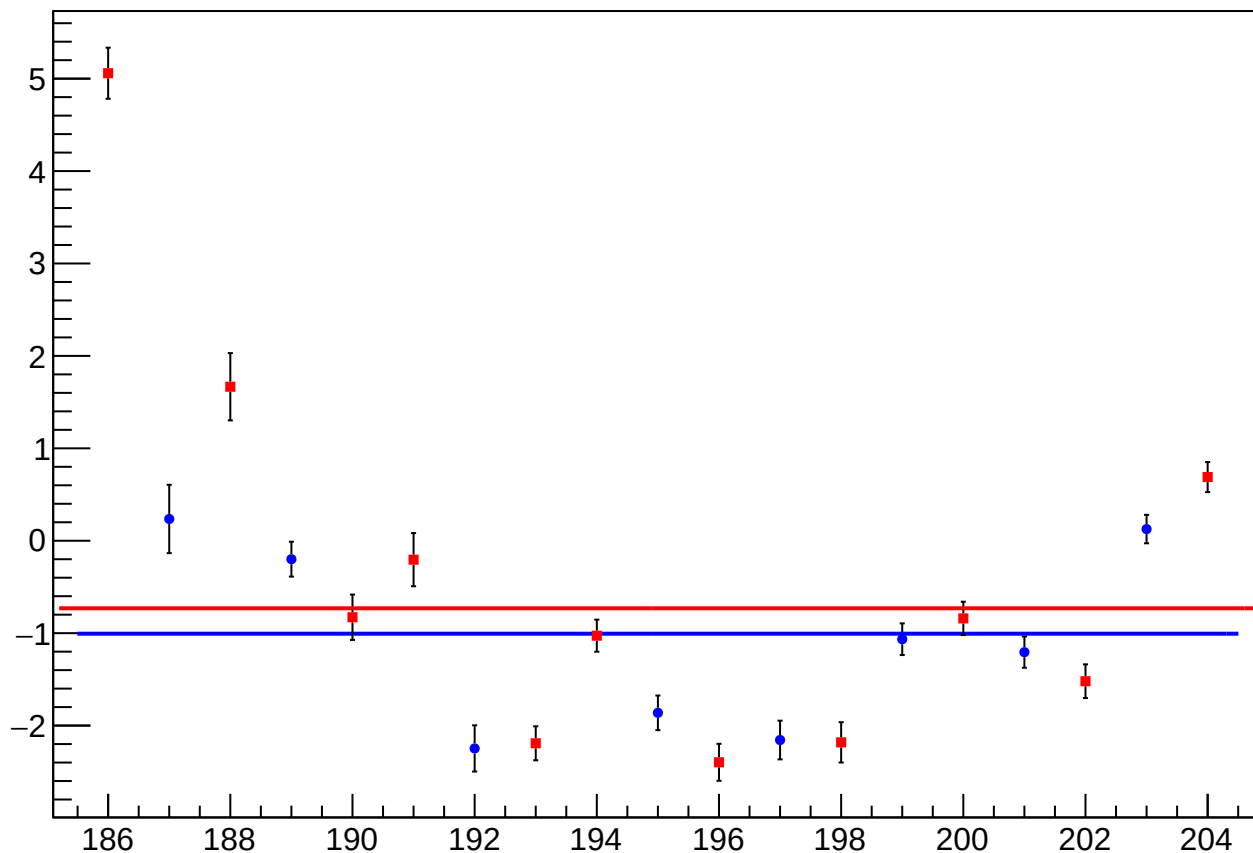
Right: 17.548+/-1.283 χ^2/NDF : 102.0/18

In: 12.441+/-1.938 χ^2/NDF : 17.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.548+/-1.283 χ^2/NDF : 102.0/18

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.006 ± 0.068 χ^2/NDF : 160.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.731 ± 0.062 χ^2/NDF : 760.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

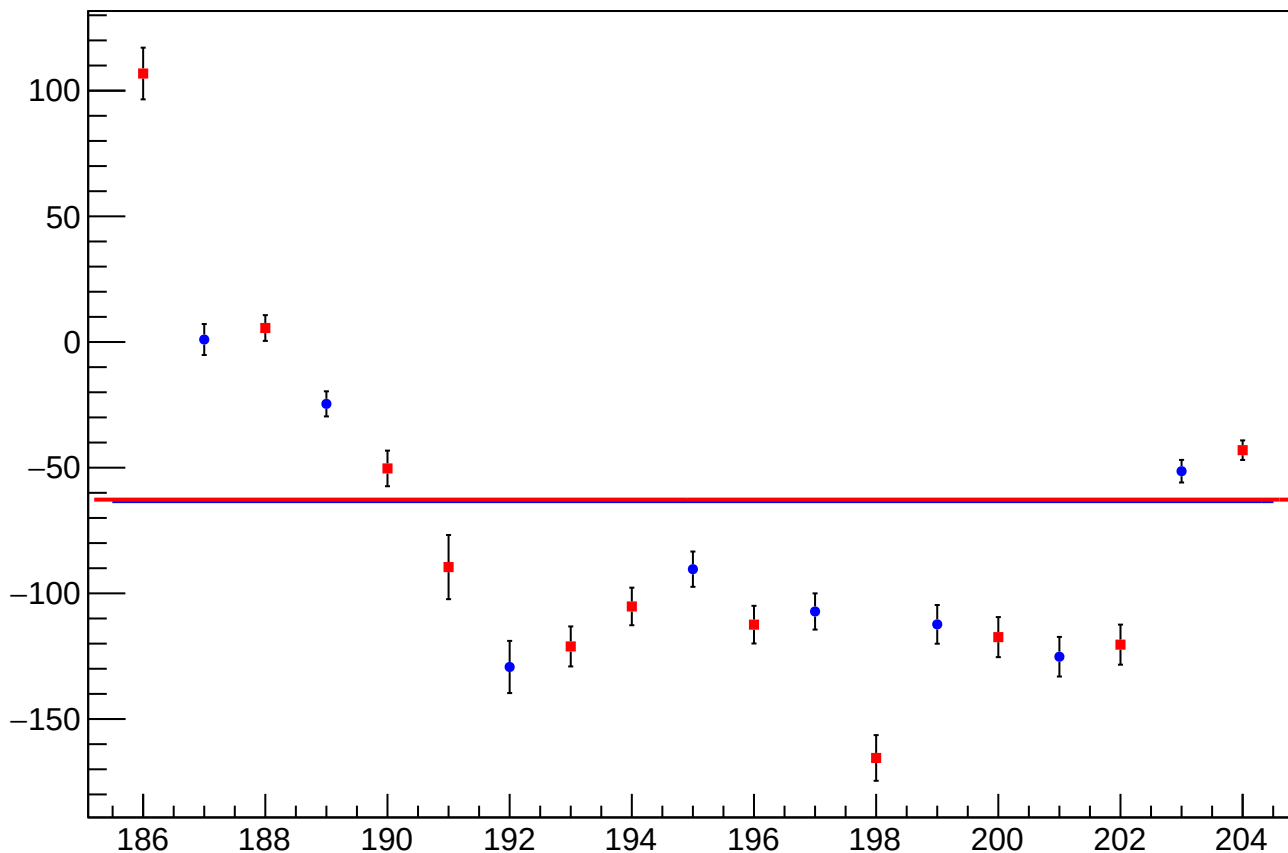
Right: -0.856 ± 0.046 χ^2/NDF : 929.8/18

In: -1.006 ± 0.068 χ^2/NDF : 160.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.856 ± 0.046 χ^2/NDF : 929.8/18

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: -62.704+/-2.064 χ^2/NDF : 840.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

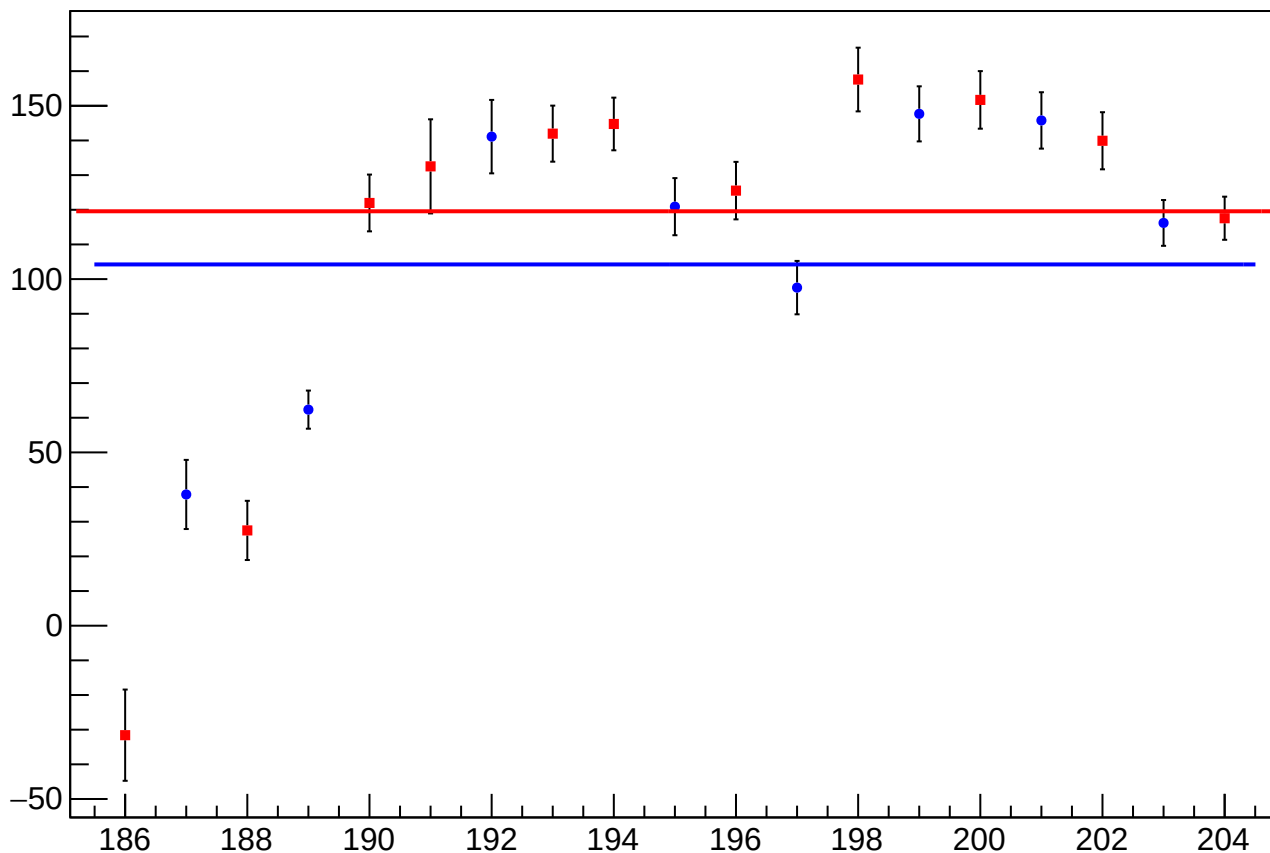
Right: -62.977+/-1.521 χ^2/NDF : 1210.6/18

In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.977+/-1.521 χ^2/NDF : 1210.6/18

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: 119.568 $\pm$ 2.549 χ^2 /NDF: 306.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

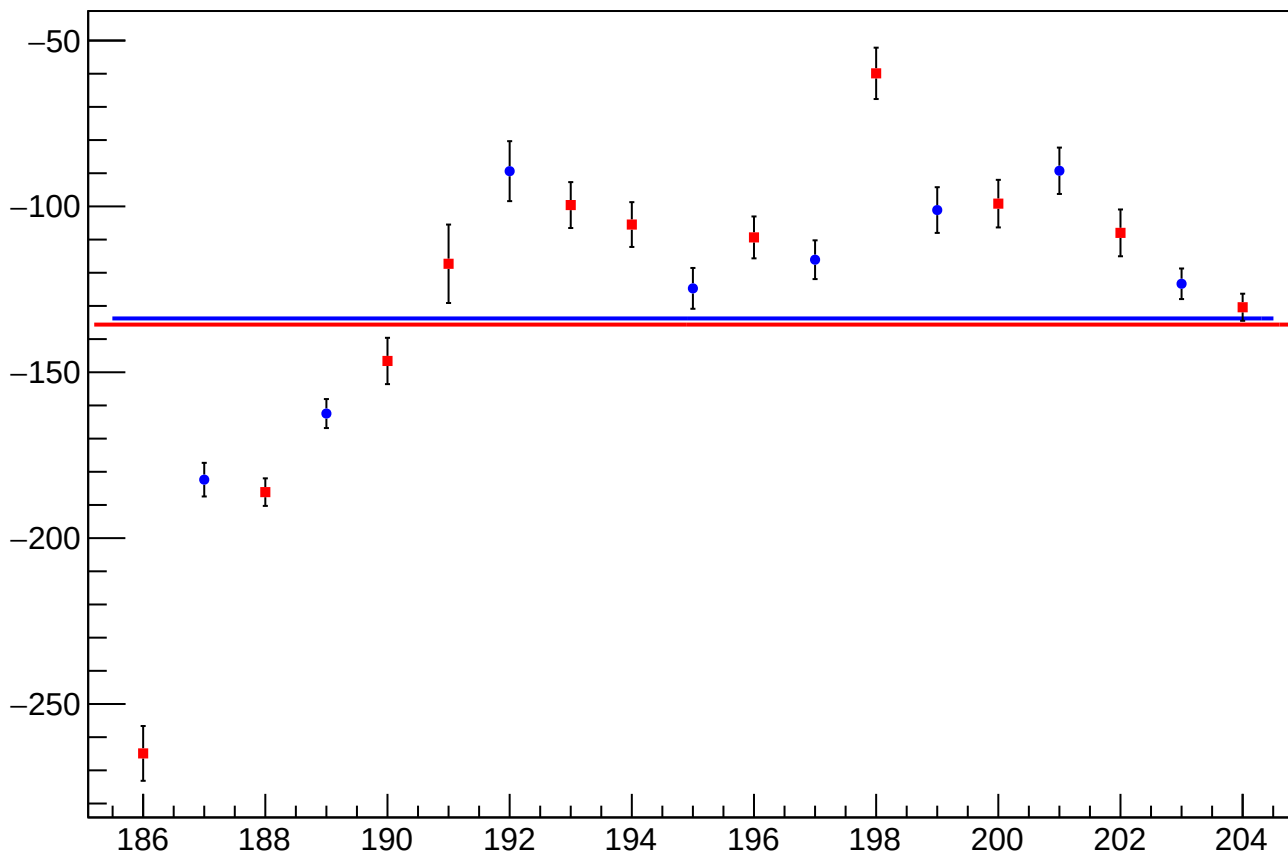
Right: 112.333 $\pm$ 1.853 χ^2 /NDF: 502.1/18

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: 112.333 $\pm$ 1.853 χ^2 /NDF: 502.1/18

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: -135.626+/-1.875 χ^2/NDF : 600.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

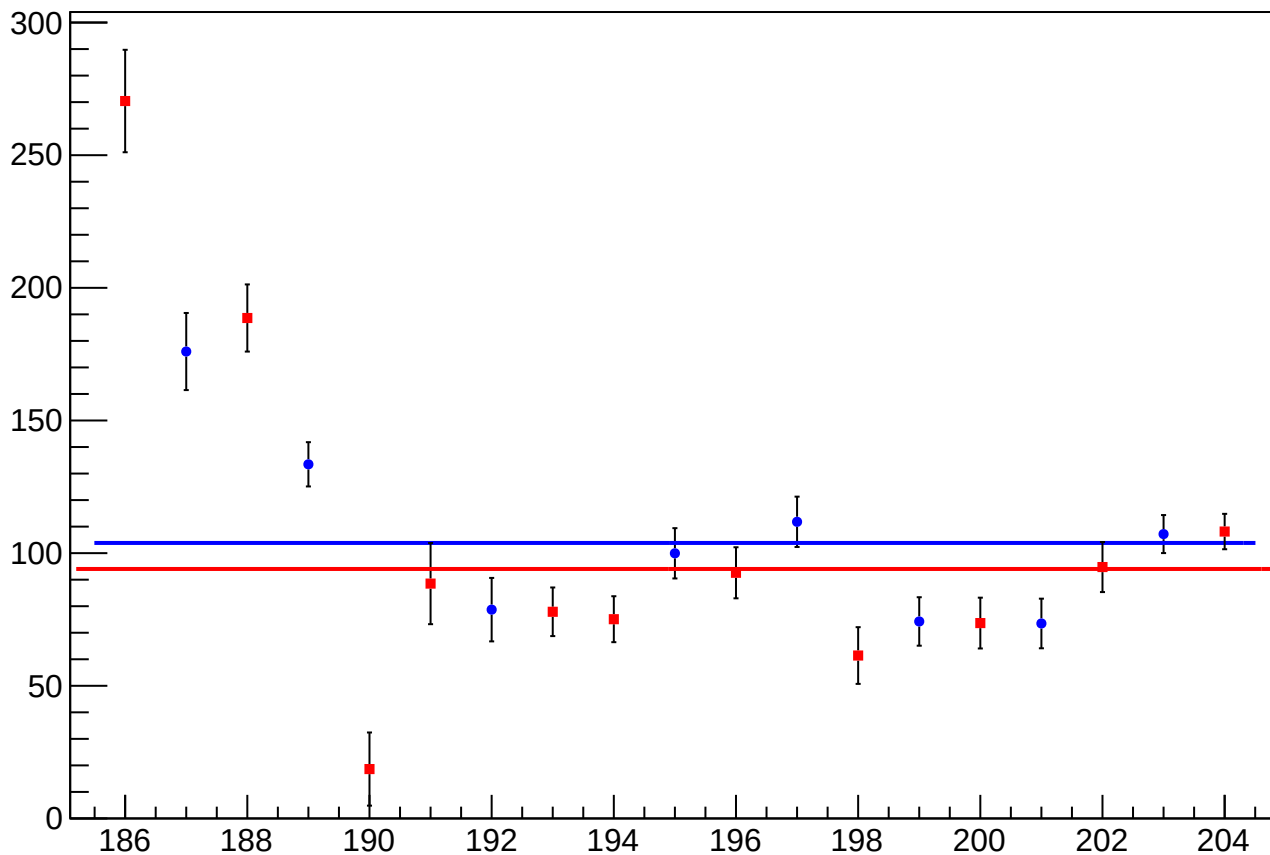
Right: -134.764+/-1.371 χ^2/NDF : 839.8/18

In: -133.774+/-2.009 χ^2/NDF : 238.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.764+/-1.371 χ^2/NDF : 839.8/18

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.846 $\pm$ 3.311 χ^2 /NDF: 63.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 94.038 $\pm$ 3.045 χ^2 /NDF: 195.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

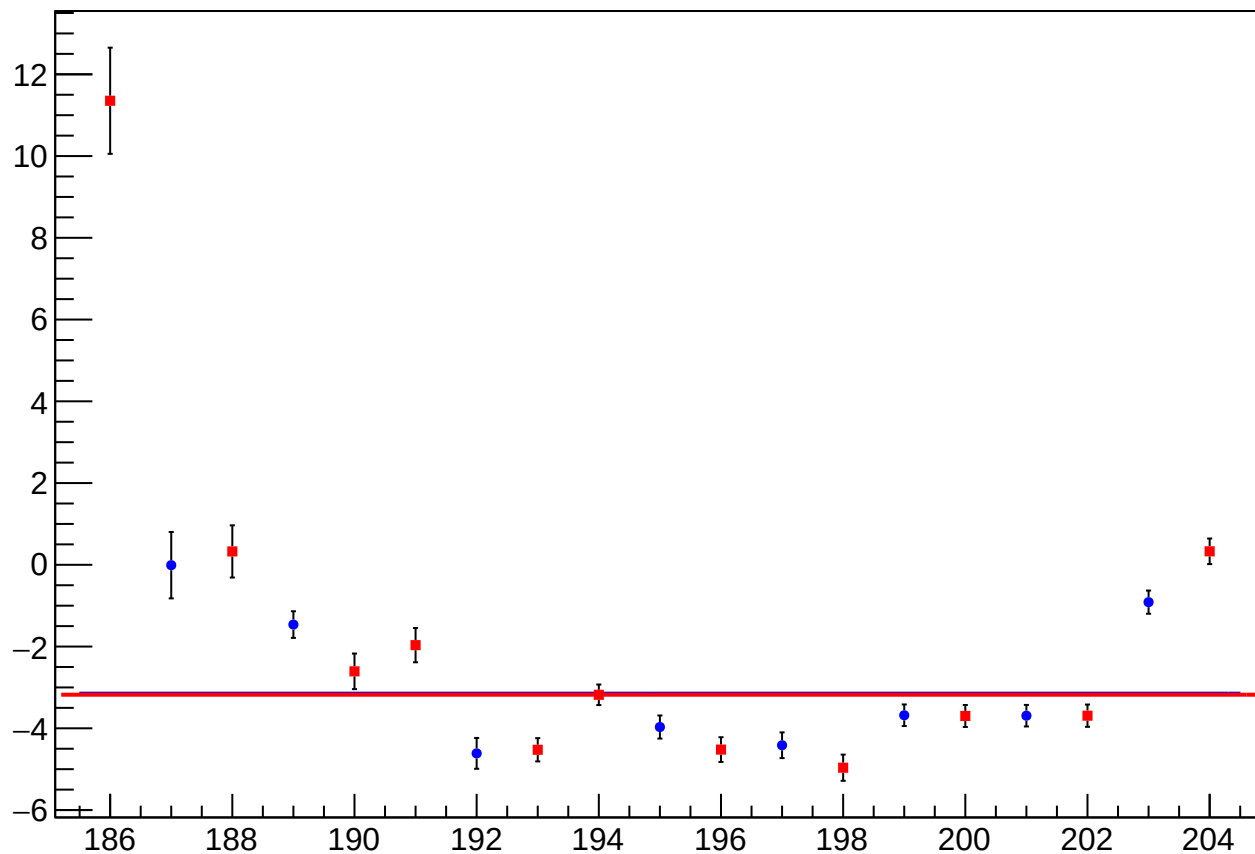
Right: 98.532 $\pm$ 2.241 χ^2 /NDF: 264.2/18

In: 103.846 $\pm$ 3.311 χ^2 /NDF:63.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.532 $\pm$ 2.241 χ^2 /NDF: 264.2/18

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: -3.178+/-0.100 χ^2/NDF : 371.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

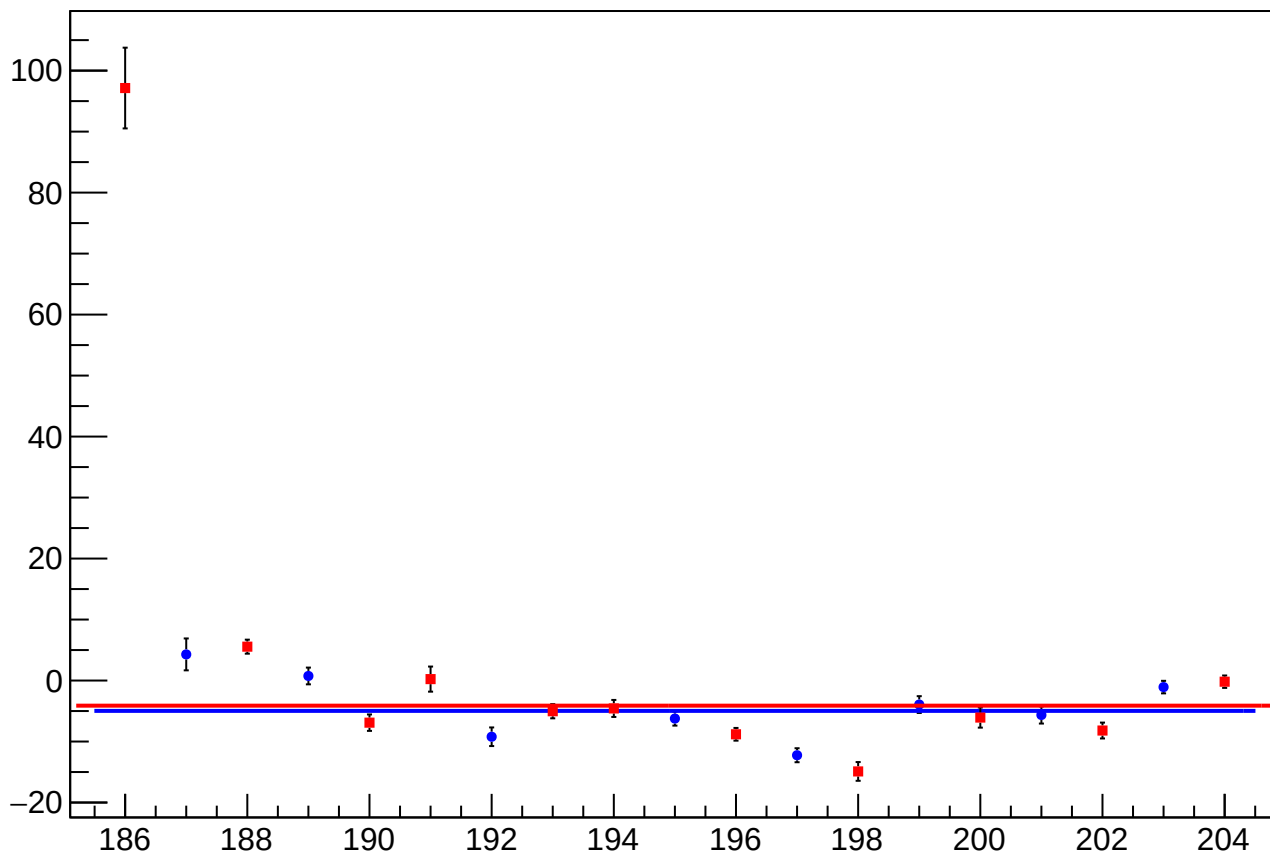
Right: -3.167+/-0.074 χ^2/NDF : 523.5/18

In: -3.153+/-0.111 χ^2/NDF : 151.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.167+/-0.074 χ^2/NDF : 523.5/18

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: -4.118+/-0.405 χ^2/NDF : 410.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

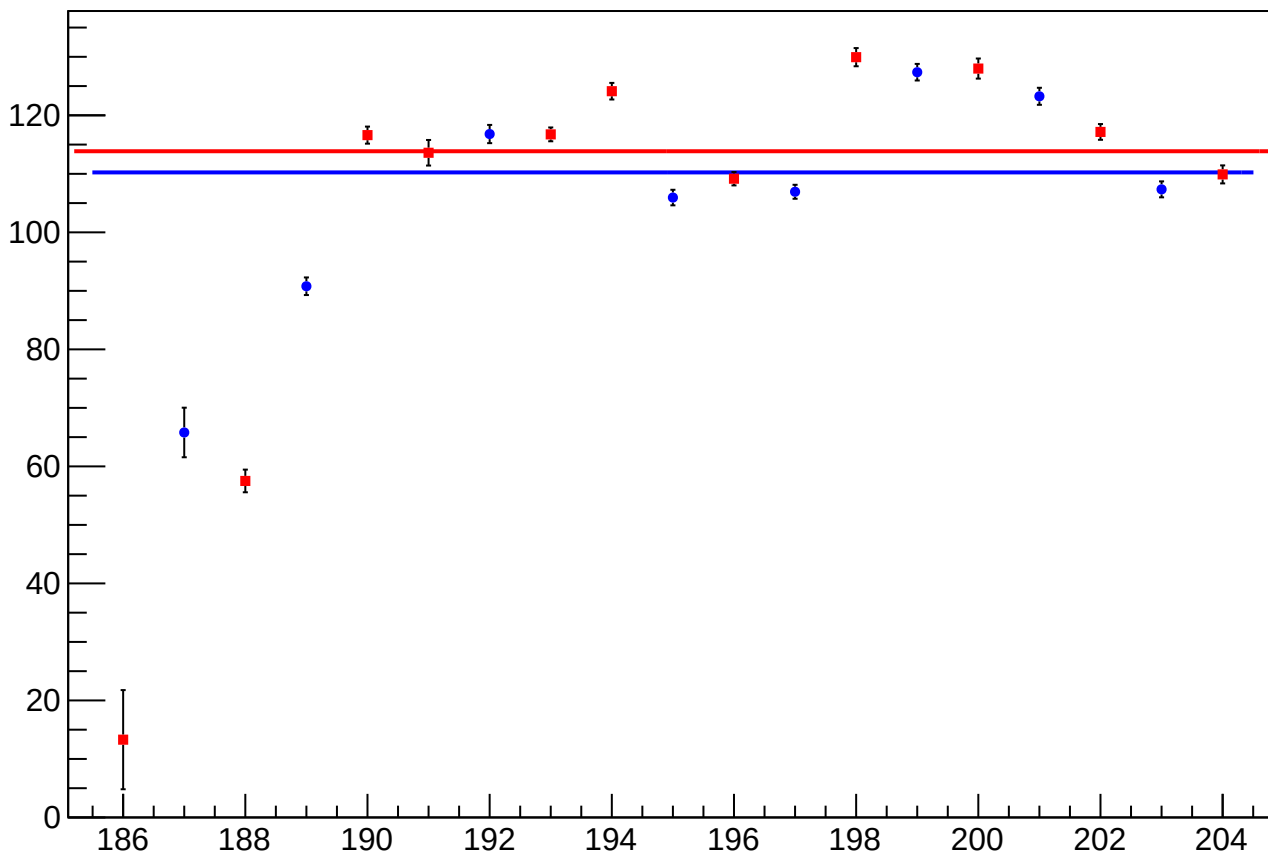
Right: -4.486+/-0.306 χ^2/NDF : 506.2/18

In: -4.973+/-0.467 χ^2/NDF : 94.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.486+/-0.306 χ^2/NDF : 506.2/18

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: 113.861+/-0.463 χ^2/NDF : 1253.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

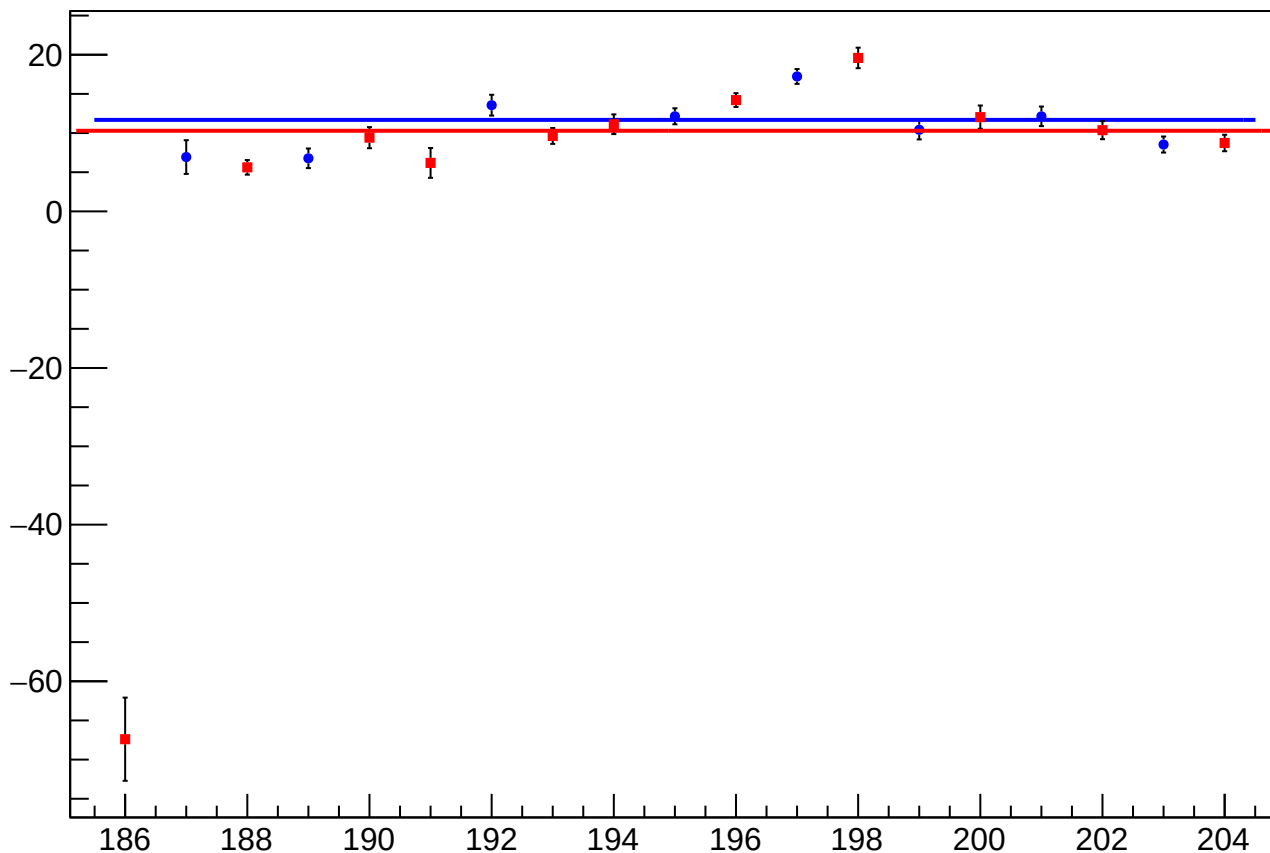
Right: 112.265+/-0.346 χ^2/NDF : 1824.2/18

In: 110.243+/-0.521 χ^2/NDF :543.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 112.265+/-0.346 χ^2/NDF : 1824.2/18

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: 10.292 $\pm$ 0.363 χ^2 /NDF: 318.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

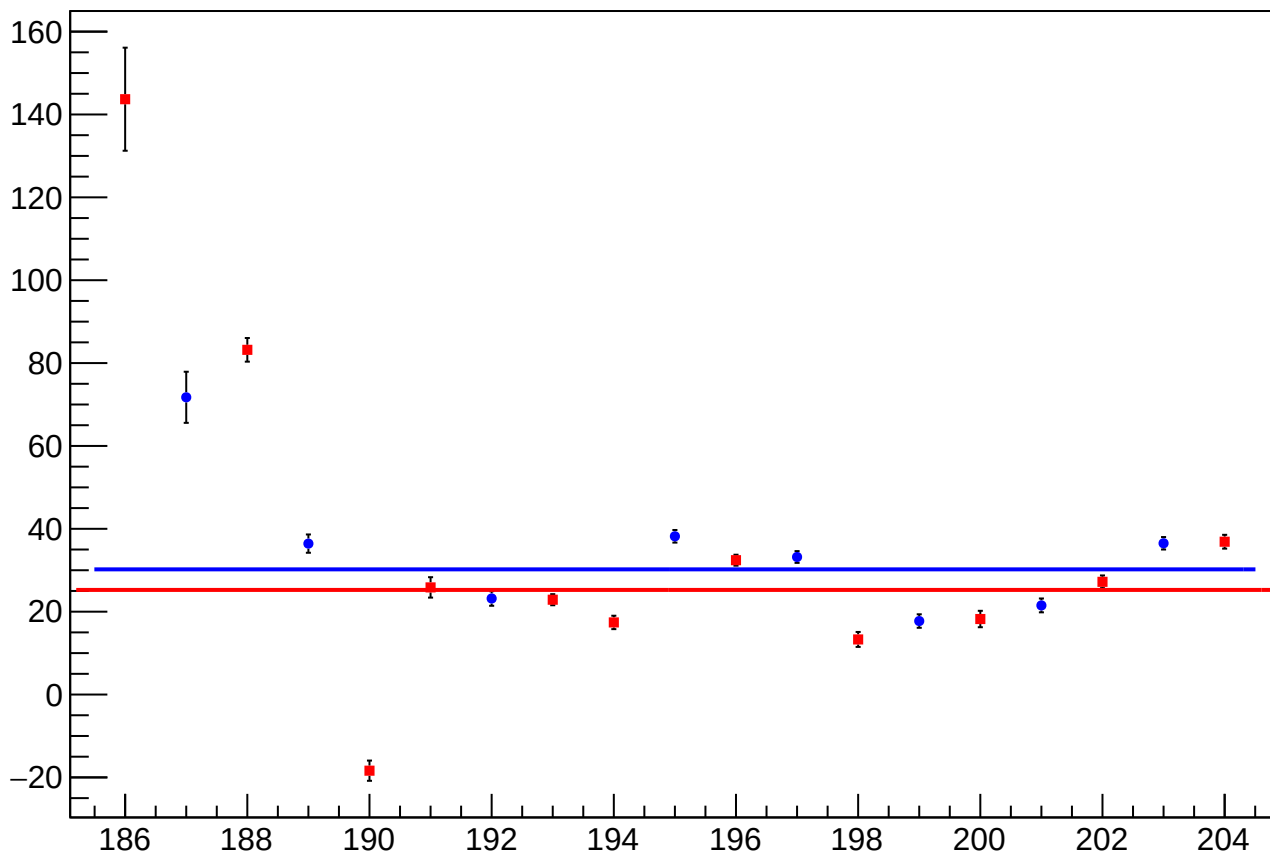
Right: 10.891 $\pm$ 0.274 χ^2 /NDF: 392.4/18

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: 10.891 $\pm$ 0.274 χ^2 /NDF: 392.4/18

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: 25.250+/-0.549 χ^2/NDF : 985.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

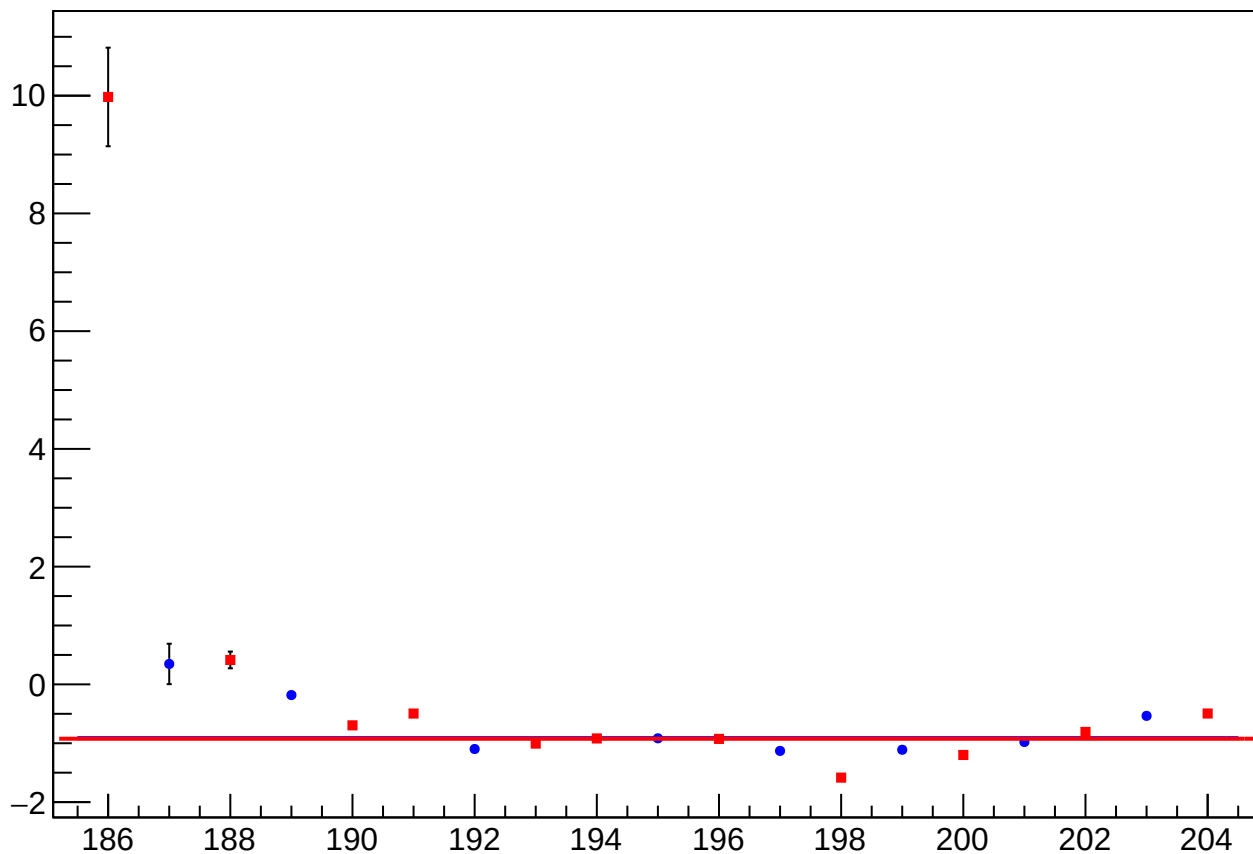
Right: 27.458+/-0.409 χ^2/NDF : 1225.9/18

In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.458+/-0.409 χ^2/NDF : 1225.9/18

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: -0.923 ± 0.017 χ^2/NDF : 531.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

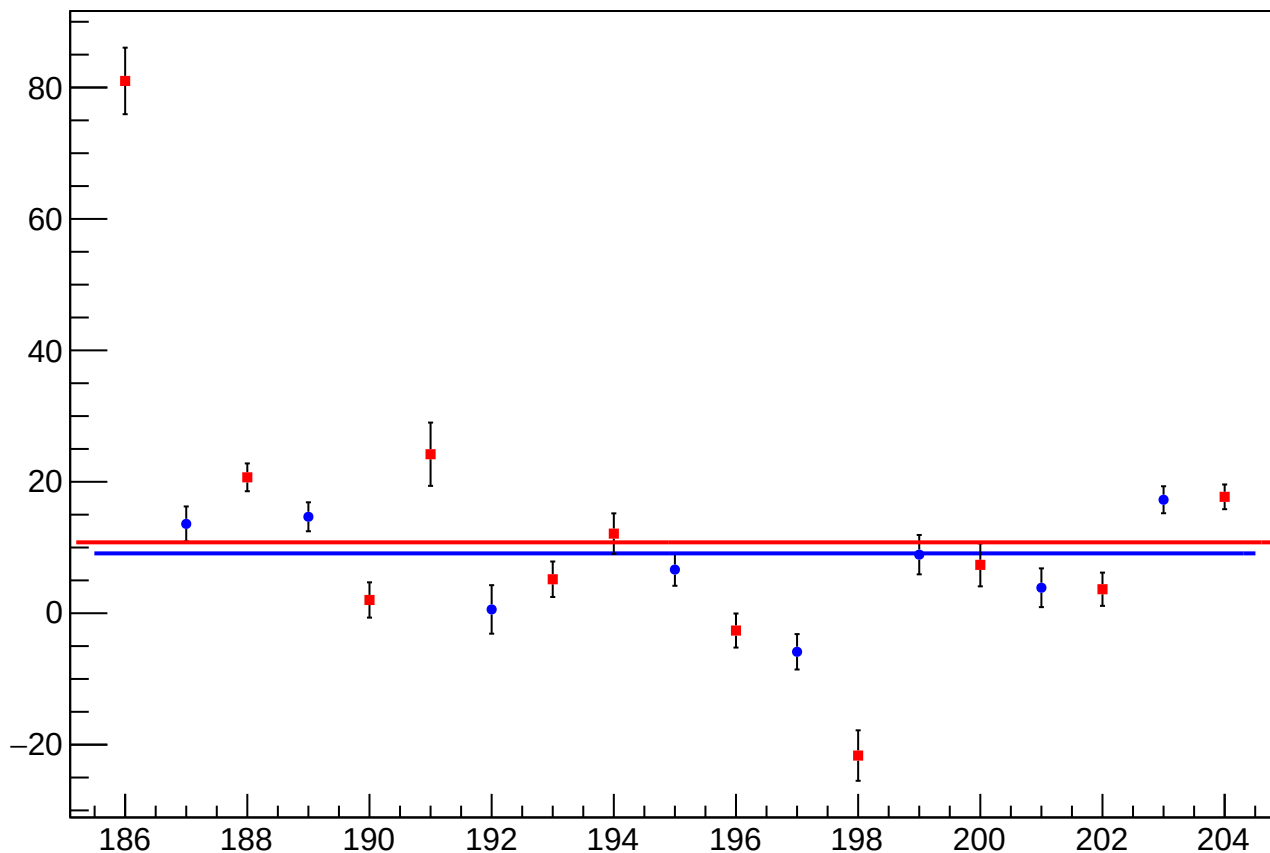
Right: -0.919 ± 0.013 χ^2/NDF : 749.9/18

In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.919 ± 0.013 χ^2/NDF : 749.9/18

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: 10.787+/-0.835 χ^2/NDF : 358.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

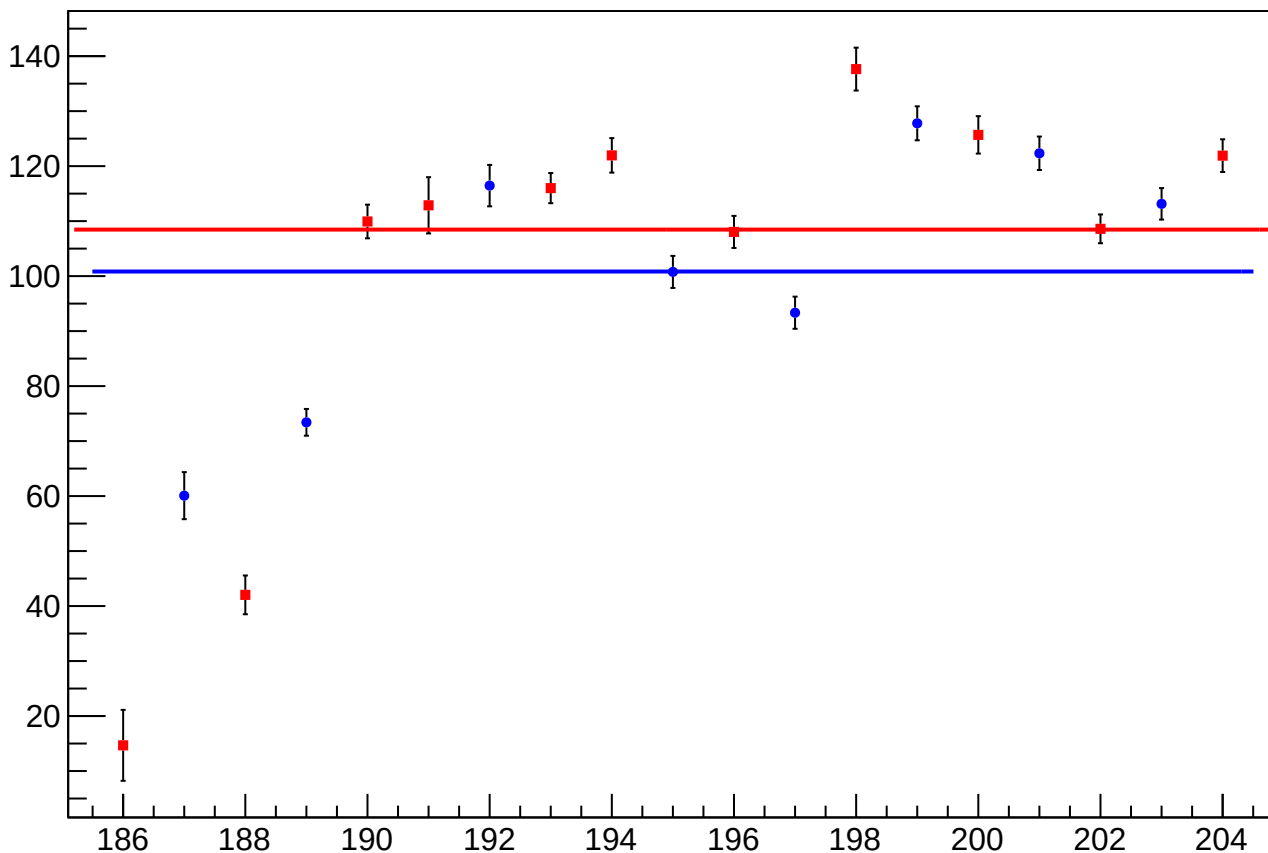
Right: 10.027+/-0.617 χ^2/NDF : 425.2/18

In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.027+/-0.617 χ^2/NDF : 425.2/18

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: 108.460 $\pm$ 0.994 χ^2 /NDF: 695.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

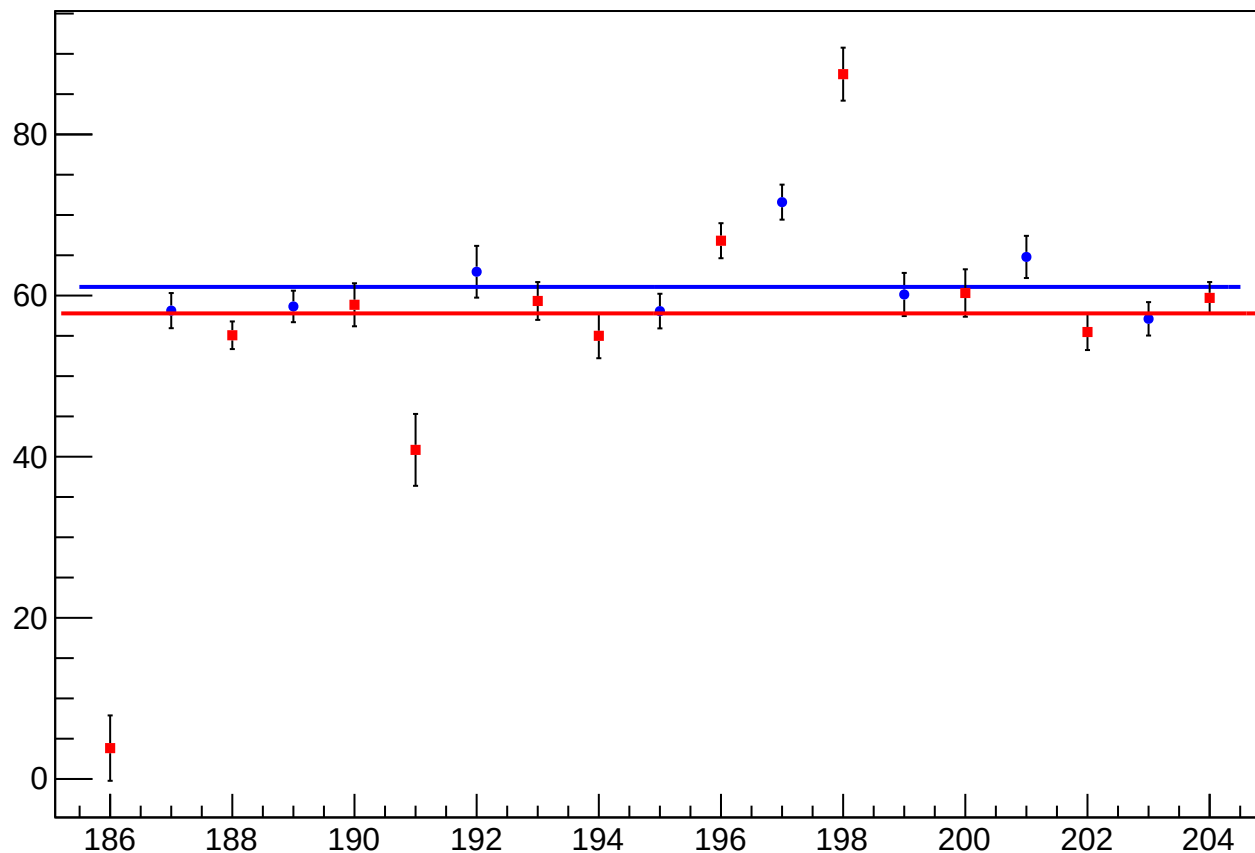
Right: 104.951 $\pm$ 0.730 χ^2 /NDF: 1109.1/18

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: 104.951 $\pm$ 0.730 χ^2 /NDF: 1109.1/18

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.074 $\pm$ 0.813 χ^2 /NDF: 34.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 57.787 $\pm$ 0.750 χ^2 /NDF: 296.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

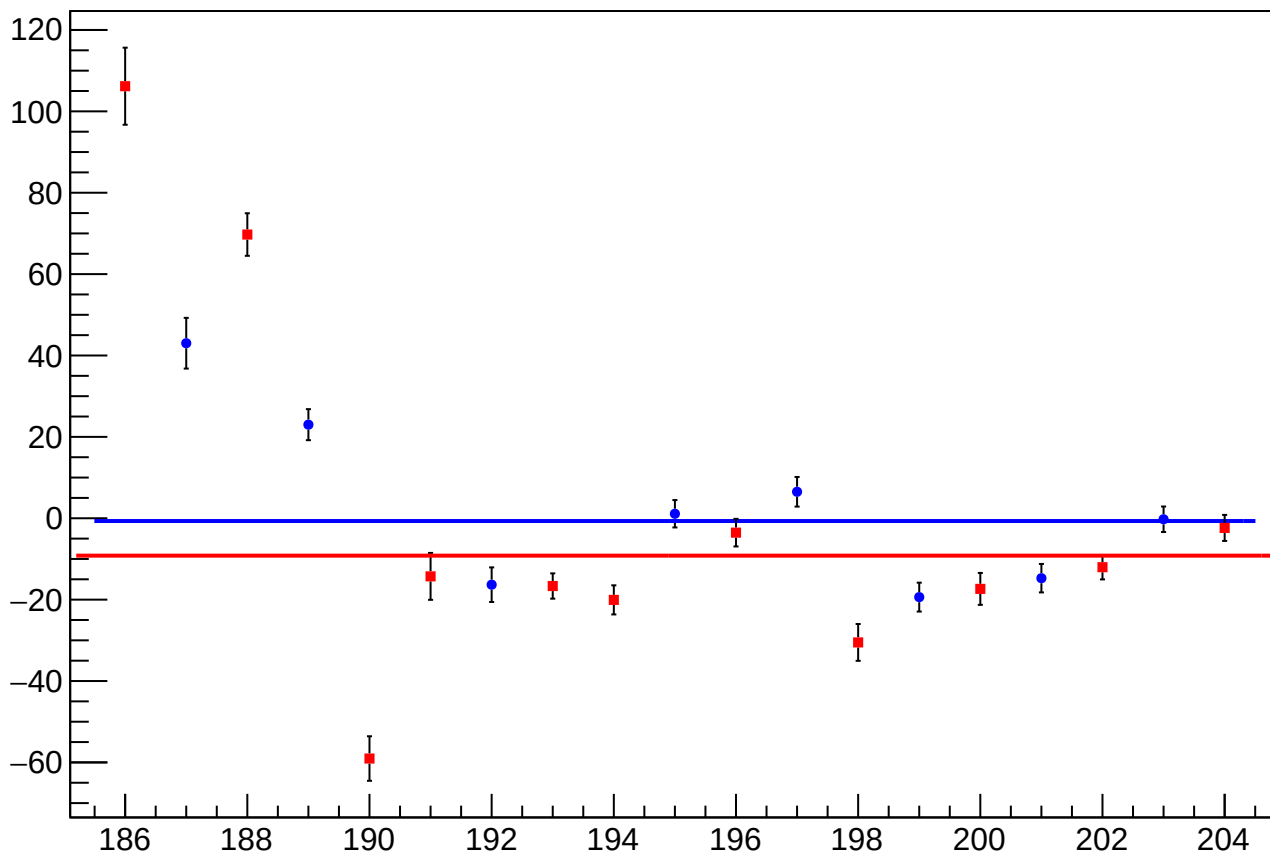
Right: 59.298 $\pm$ 0.551 χ^2 /NDF: 340.6/18

In: 61.074 $\pm$ 0.813 χ^2 /NDF: 34.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 59.298 $\pm$ 0.551 χ^2 /NDF: 340.6/18

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: -9.185 ± 1.193 χ^2/NDF : 509.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

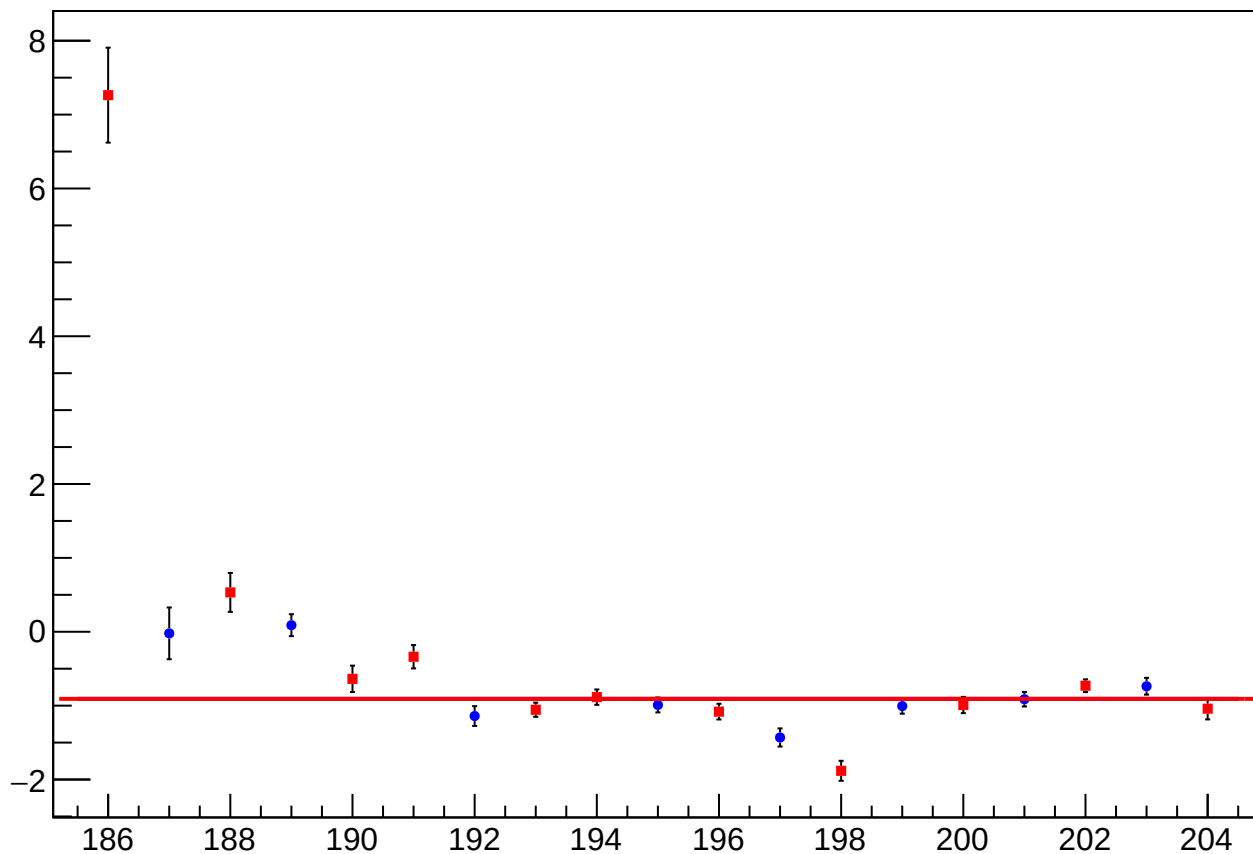
Right: -5.353 ± 0.884 χ^2/NDF : 682.0/18

In: -0.680 ± 1.317 χ^2/NDF : 149.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.353 ± 0.884 χ^2/NDF : 682.0/18

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: -0.908 ± 0.038 χ^2/NDF : 269.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

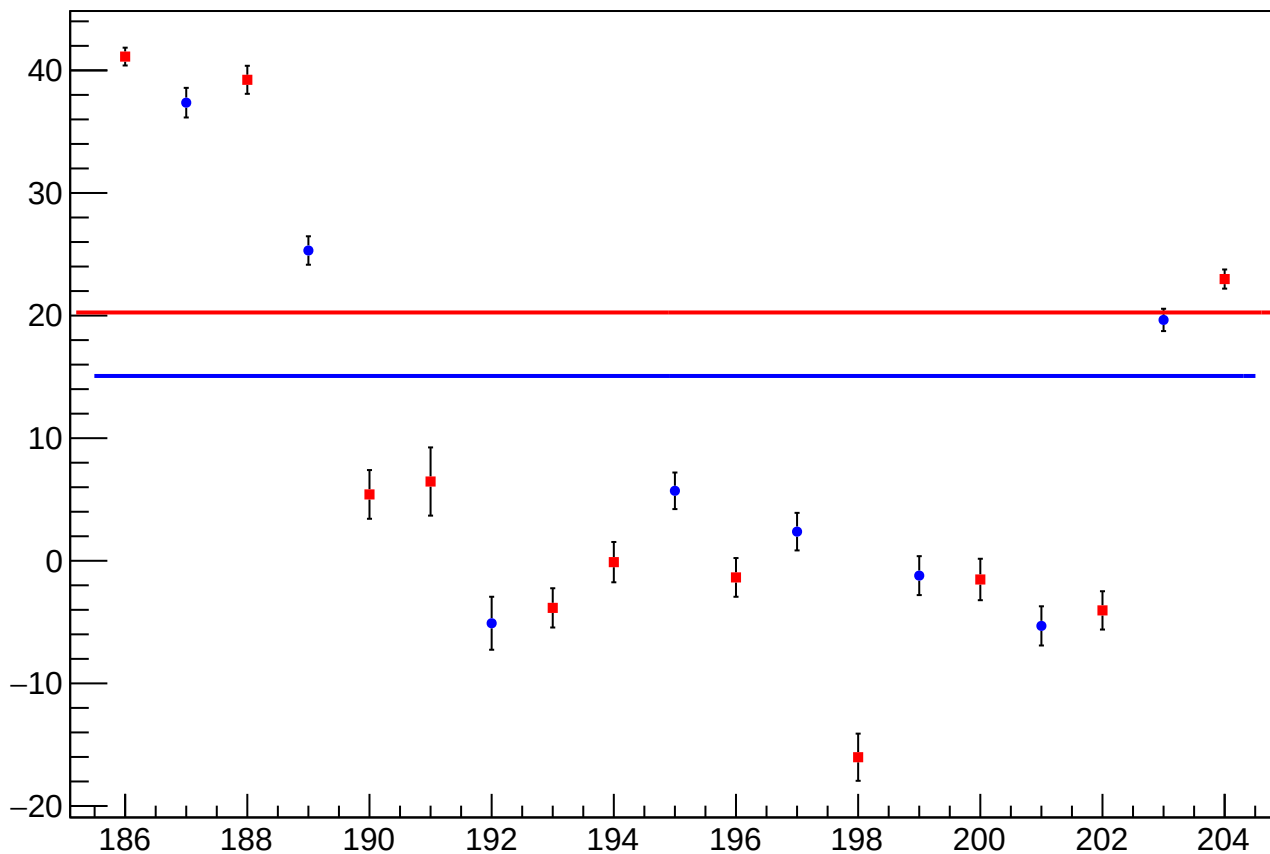
Right: -0.908 ± 0.028 χ^2/NDF : 345.8/18

In: -0.908 ± 0.043 χ^2/NDF : 76.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.908 ± 0.028 χ^2/NDF : 345.8/18

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: 20.253+/-0.381 χ^2/NDF : 2524.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

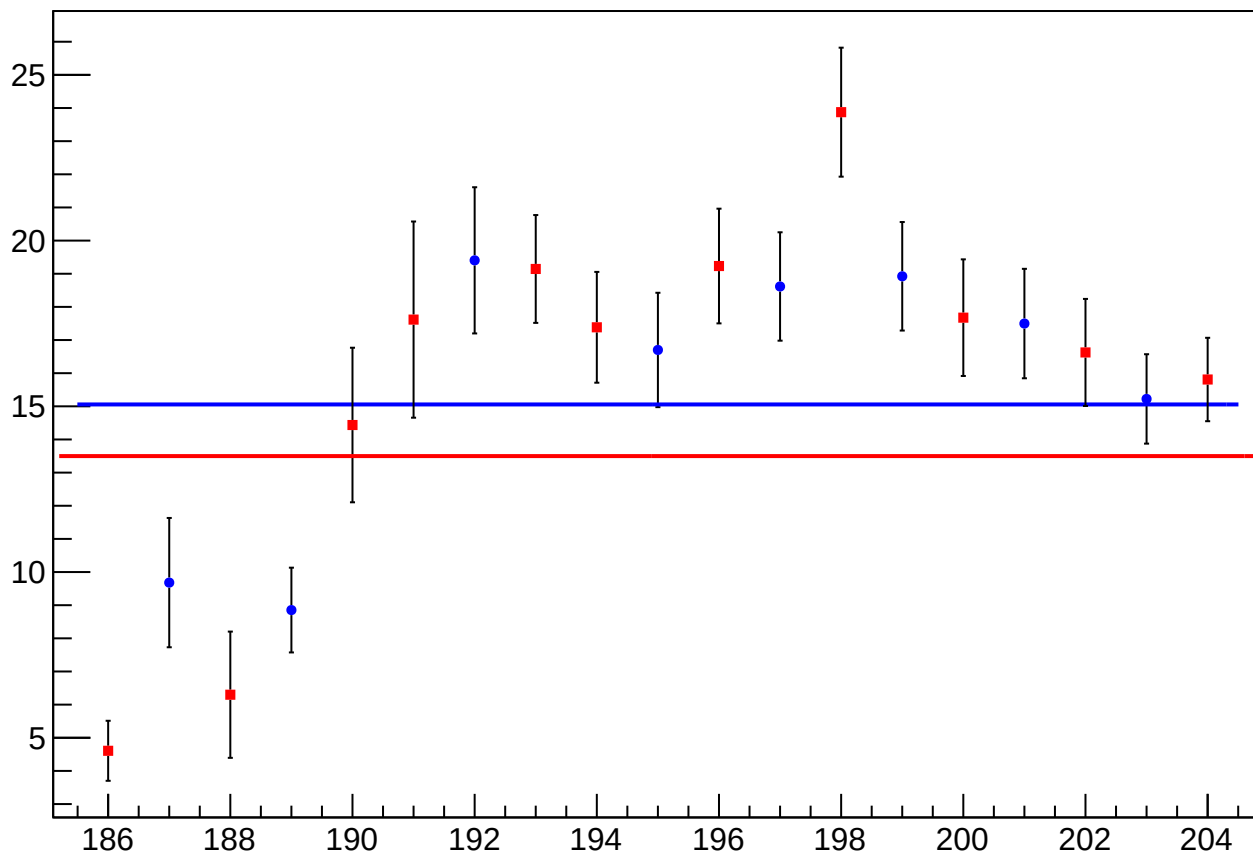
Right: 18.201+/-0.296 χ^2/NDF : 3503.6/18

In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.201+/-0.296 χ^2/NDF : 3503.6/18

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: 13.499+/-0.473 χ^2/NDF : 182.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

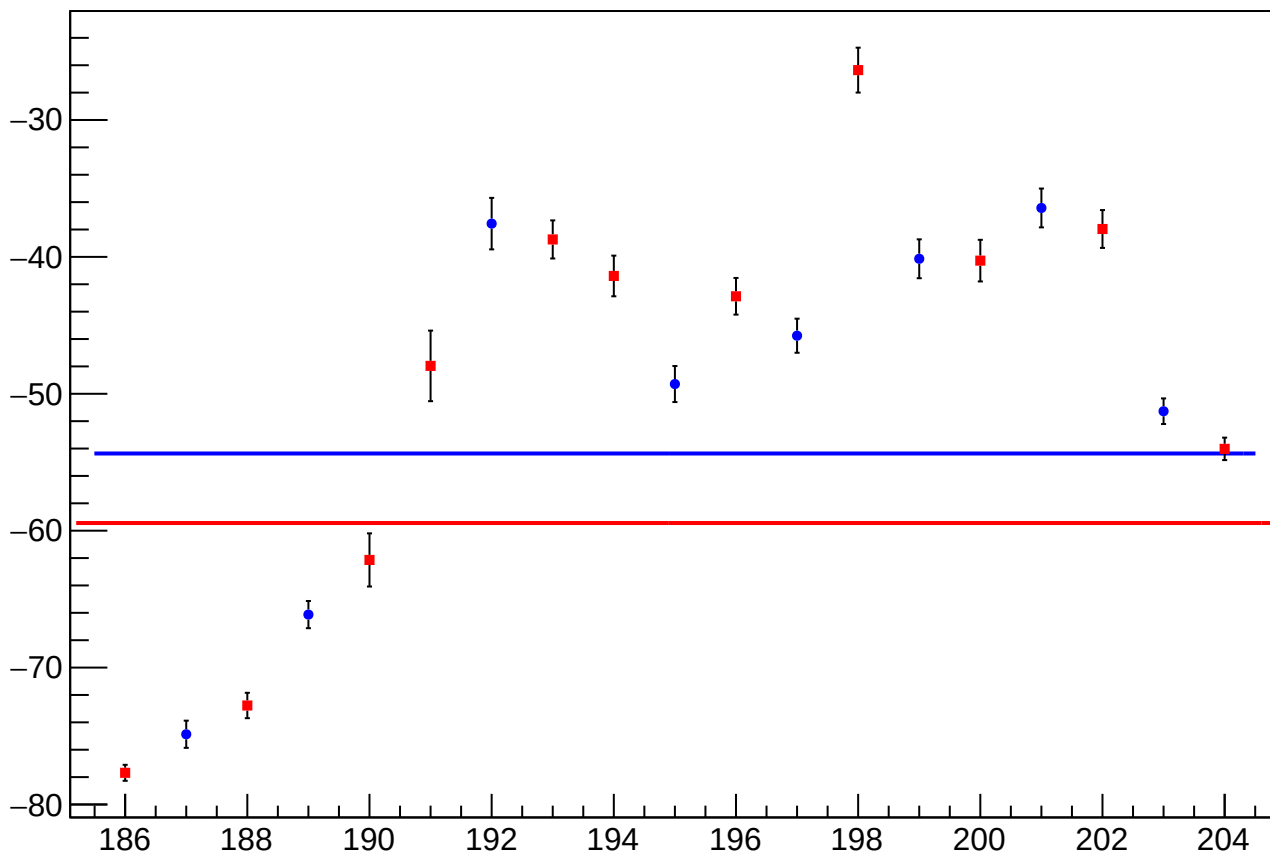
Right: 14.134+/-0.364 χ^2/NDF : 235.3/18

In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.134+/-0.364 χ^2/NDF : 235.3/18

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: -59.440+/-0.336 χ^2/NDF : 2578.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

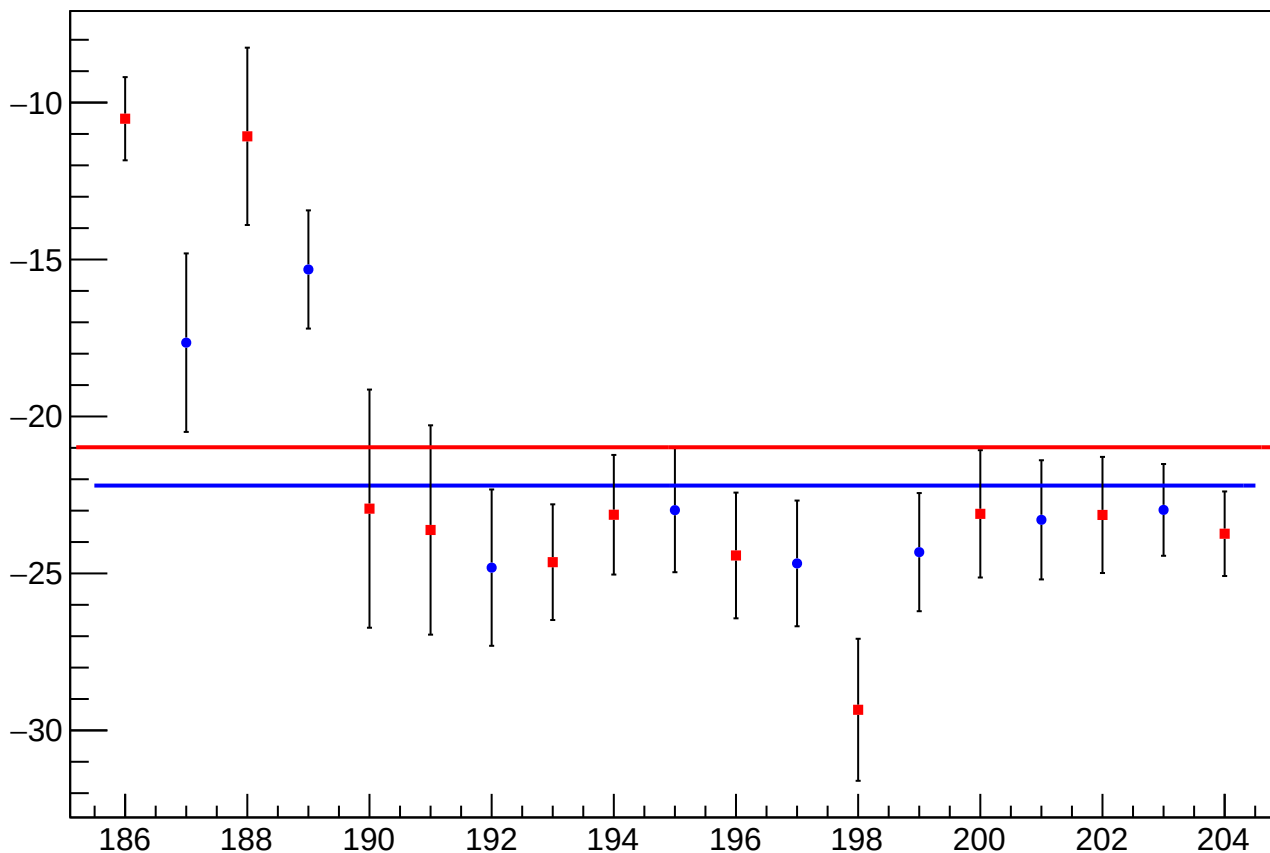
Right: -57.457+/-0.262 χ^2/NDF : 3647.5/18

In: -54.361+/-0.420 χ^2/NDF :980.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -57.457+/-0.262 χ^2/NDF : 3647.5/18

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.201 ± 0.690 χ^2/NDF : 20.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.981 ± 0.582 χ^2/NDF : 104.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

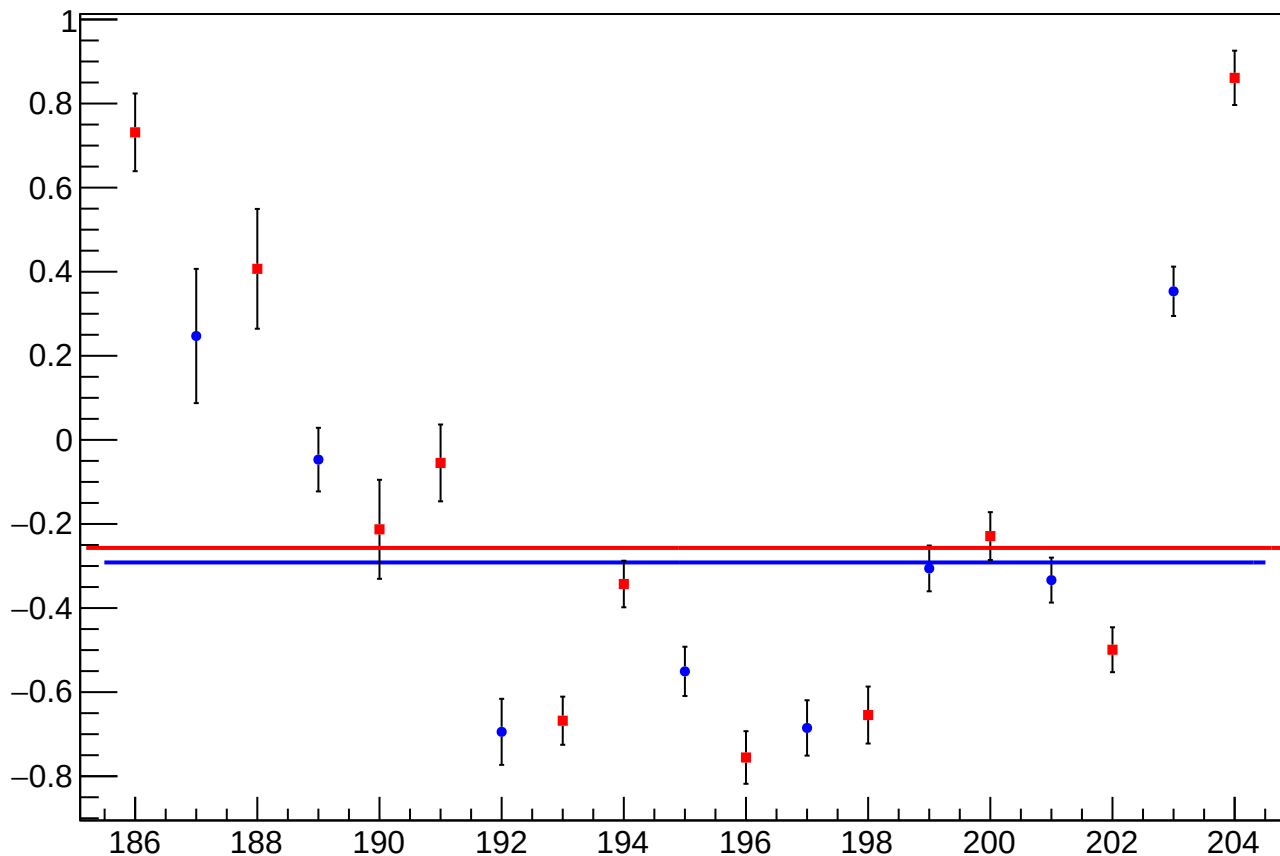
Right: -21.488 ± 0.445 χ^2/NDF : 126.5/18

In: -22.201 ± 0.690 χ^2/NDF : 20.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.488 ± 0.445 χ^2/NDF : 126.5/18

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: -0.257 ± 0.021 χ^2/NDF : 612.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

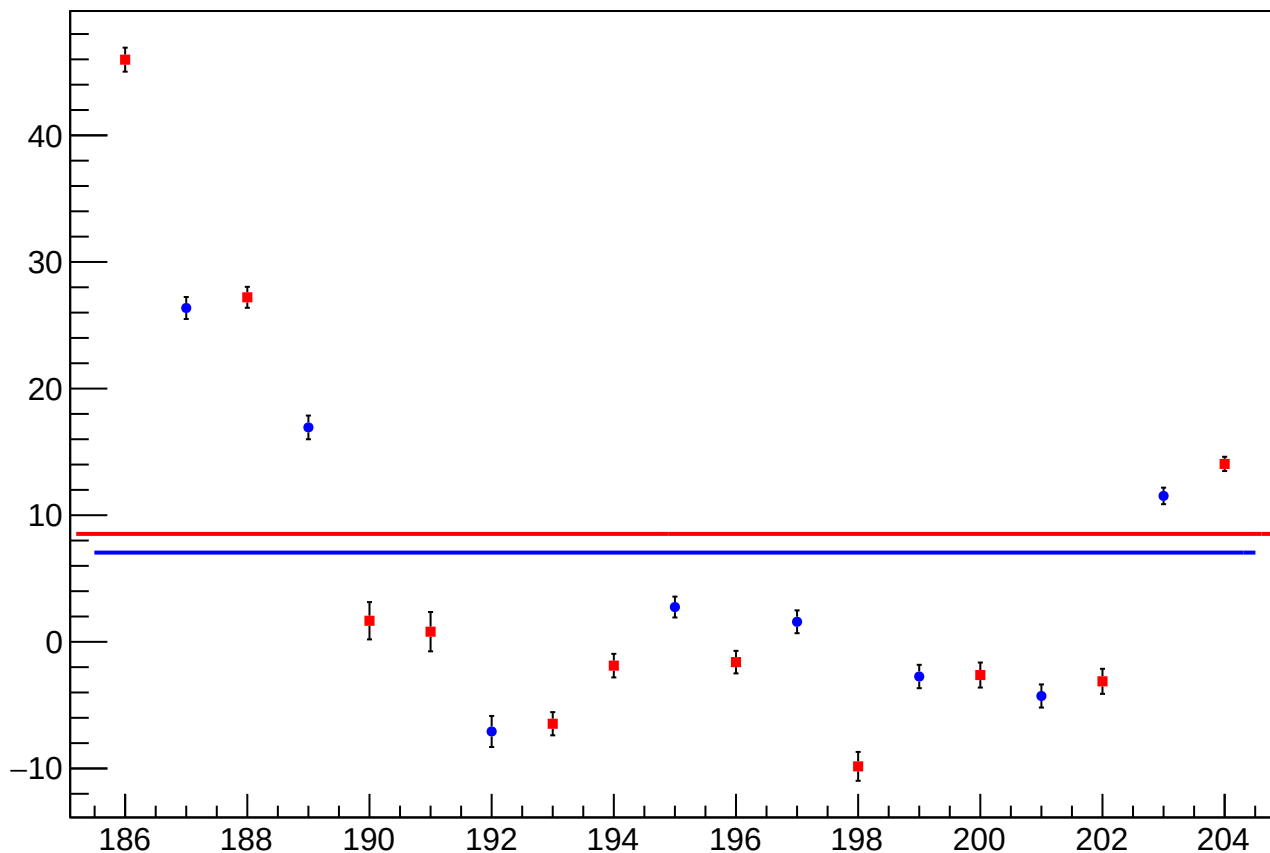
Right: -0.272 ± 0.015 χ^2/NDF : 839.0/18

In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.272 ± 0.015 χ^2/NDF : 839.0/18

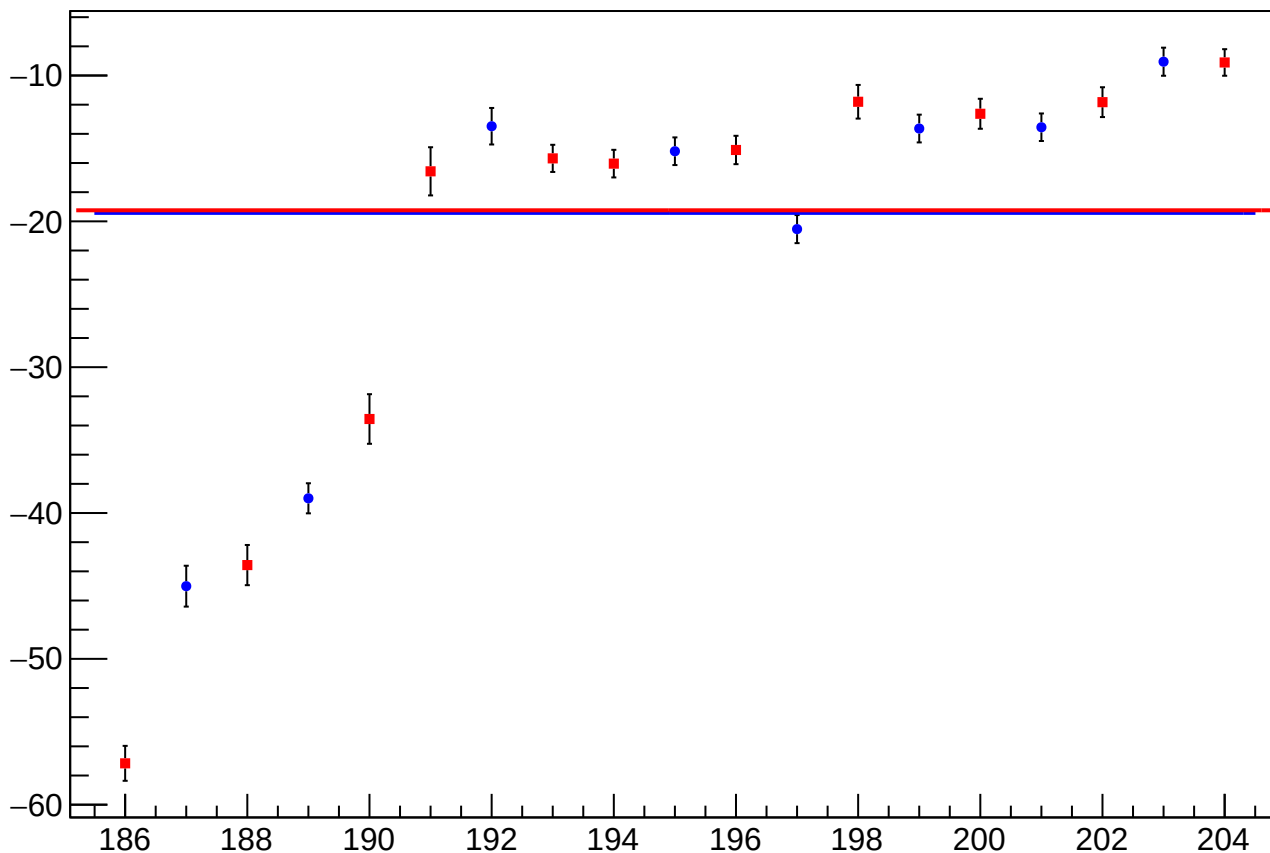
reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.048+/-0.308 χ^2/NDF : 1116.2/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.525+/-0.277 χ^2/NDF : 3262.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.864+/-0.206 χ^2/NDF : 4390.9/18
 In: 7.048+/-0.308 χ^2/NDF : 1116.2/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.864+/-0.206 χ^2/NDF : 4390.9/18

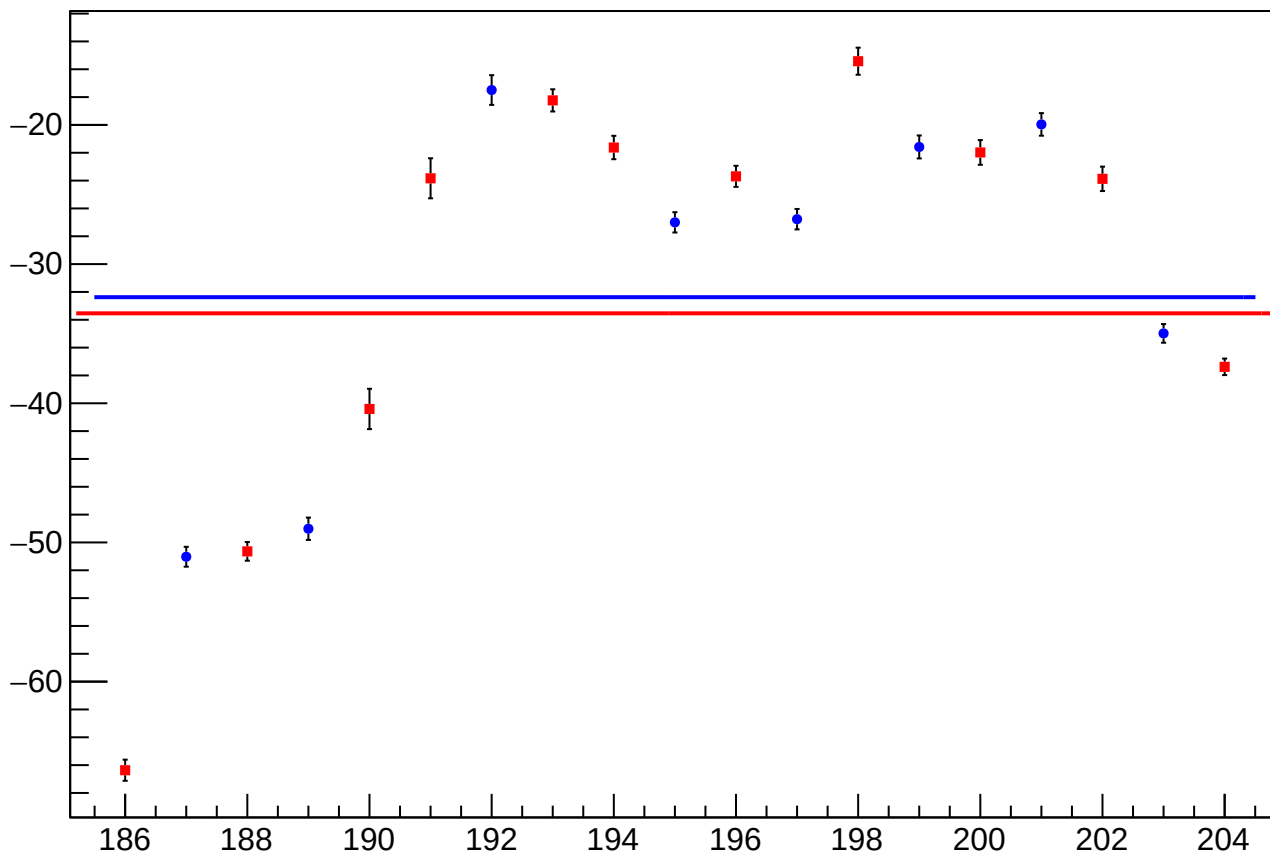
reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.418 ± 0.363 χ^2/NDF : 928.8/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -19.243 ± 0.331 χ^2/NDF : 1690.7/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -19.322 ± 0.245 χ^2/NDF : 2619.7/18
 In: -19.418 ± 0.363 χ^2/NDF : 928.8/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -19.322 ± 0.245 χ^2/NDF : 2619.7/18

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: -33.537 ± 0.249 χ^2/NDF : 4007.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

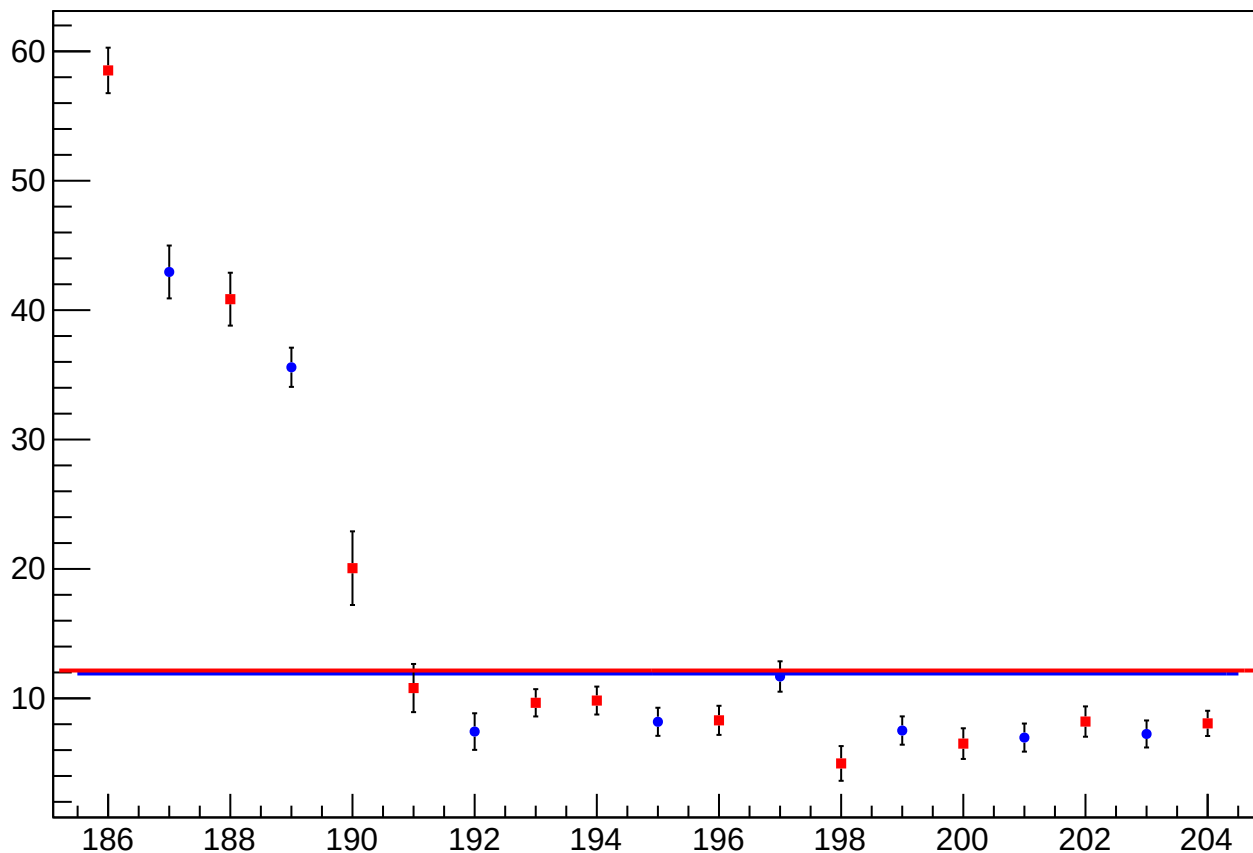
Right: -33.012 ± 0.184 χ^2/NDF : 5856.5/18

In: -32.377 ± 0.274 χ^2/NDF : 1839.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.012 ± 0.184 χ^2/NDF : 5856.5/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.920 $\pm$ 0.432 χ^2 /NDF: 553.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.150 $\pm$ 0.390 χ^2 /NDF: 1003.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

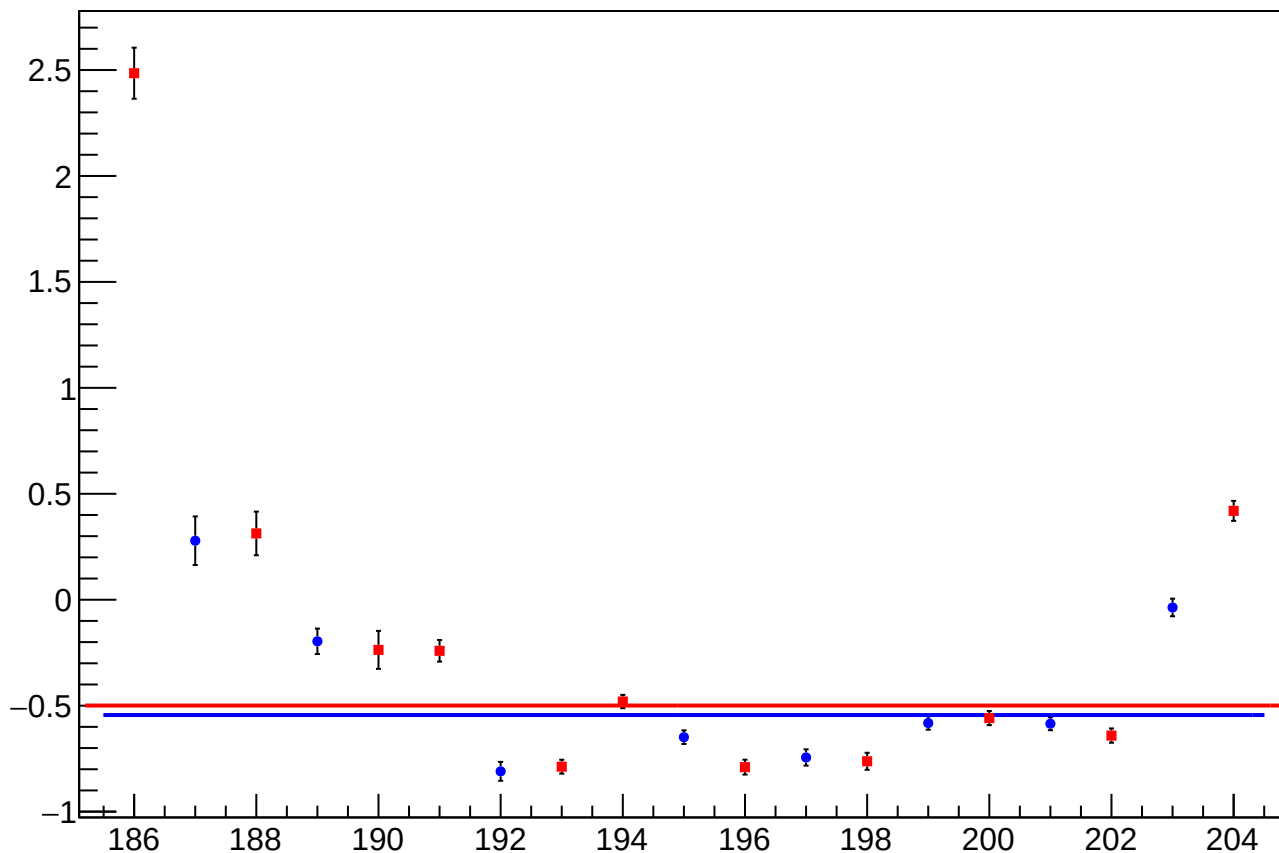
Right: 12.047 $\pm$ 0.290 χ^2 /NDF: 1557.5/18

In: 11.920 $\pm$ 0.432 χ^2 /NDF:553.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.047 $\pm$ 0.290 χ^2 /NDF: 1557.5/18

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: -0.499 ± 0.013 χ^2/NDF : 1298.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

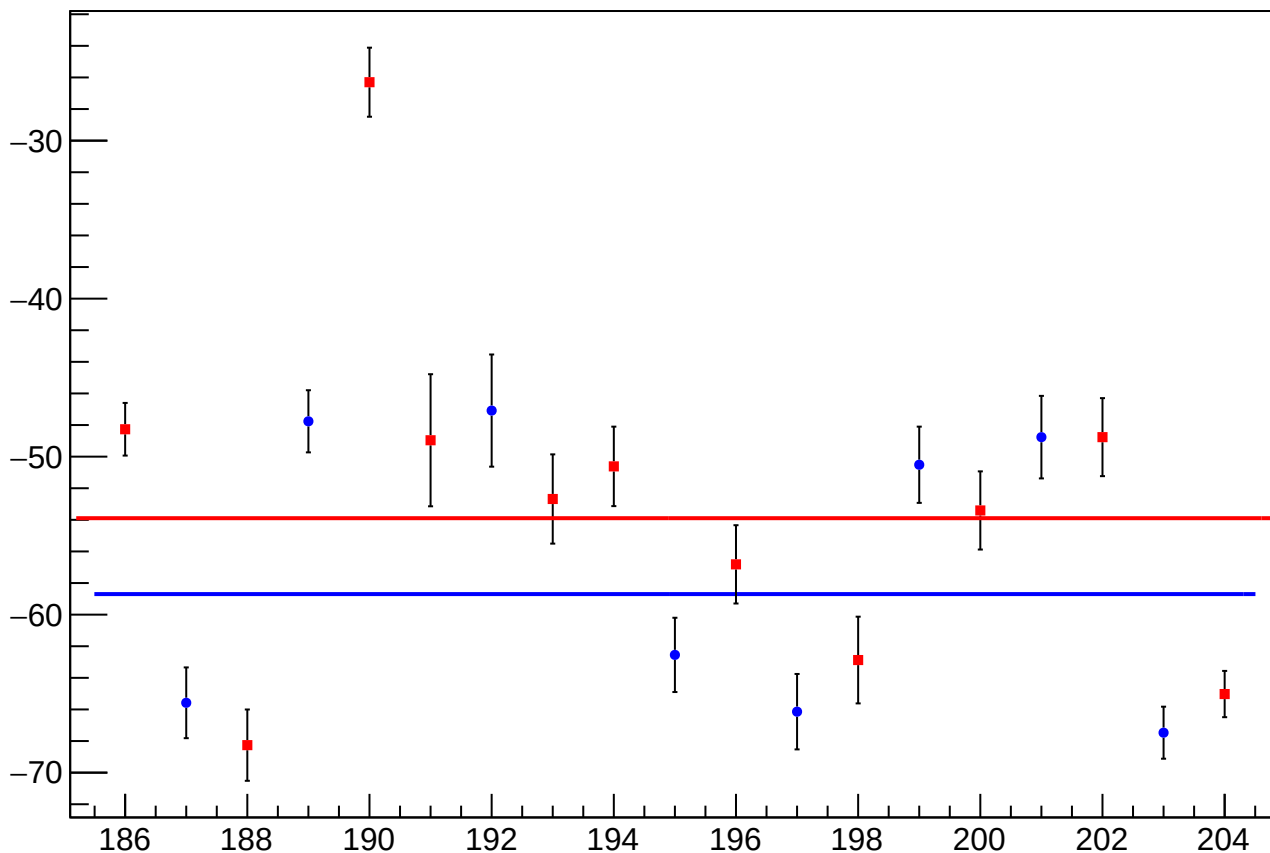
Right: -0.520 ± 0.009 χ^2/NDF : 1614.7/18

In: -0.544 ± 0.014 χ^2/NDF : 310.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.520 ± 0.009 χ^2/NDF : 1614.7/18

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: -53.895 ± 0.675 χ^2/NDF : 288.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

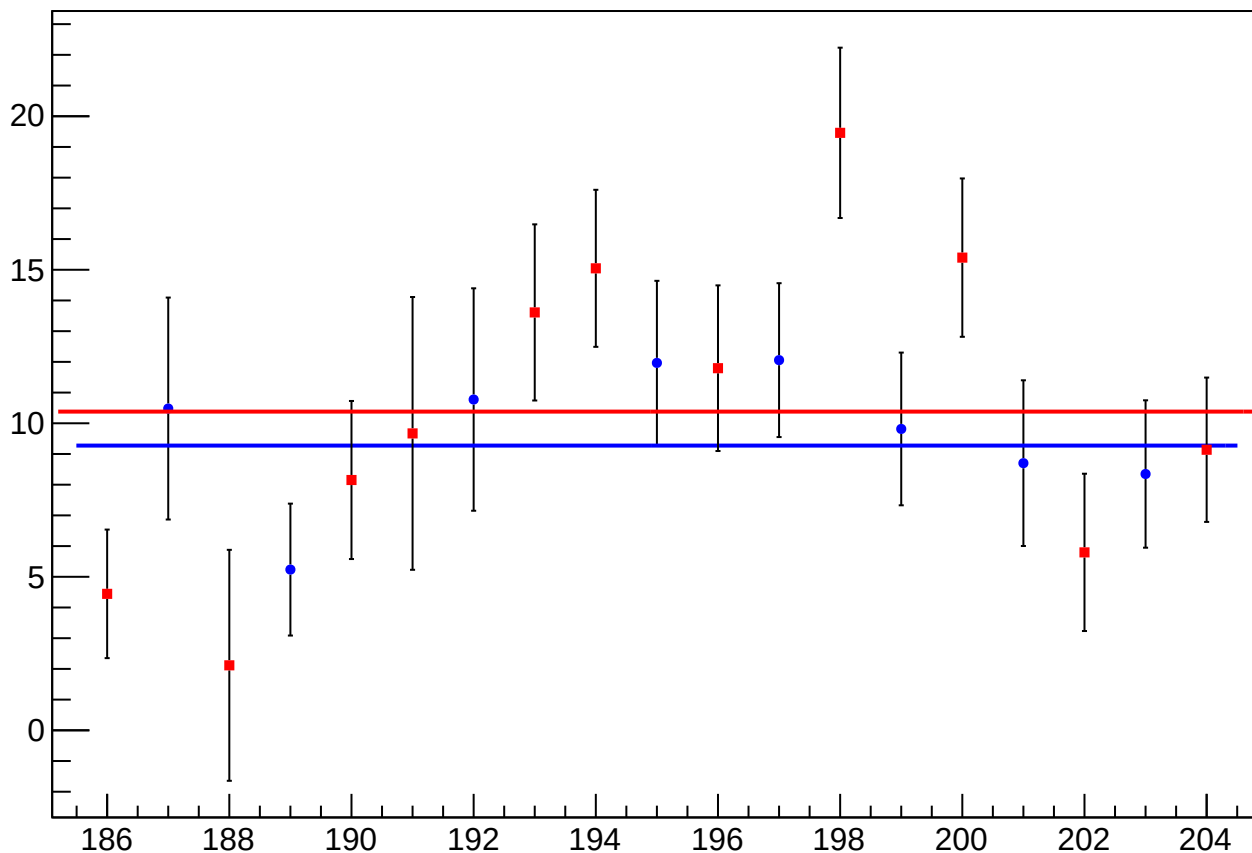
Right: -55.906 ± 0.515 χ^2/NDF : 427.8/18

In: -58.699 ± 0.795 χ^2/NDF : 117.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.906 ± 0.515 χ^2/NDF : 427.8/18

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: 10.380+/-0.810 χ^2/NDF : 36.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

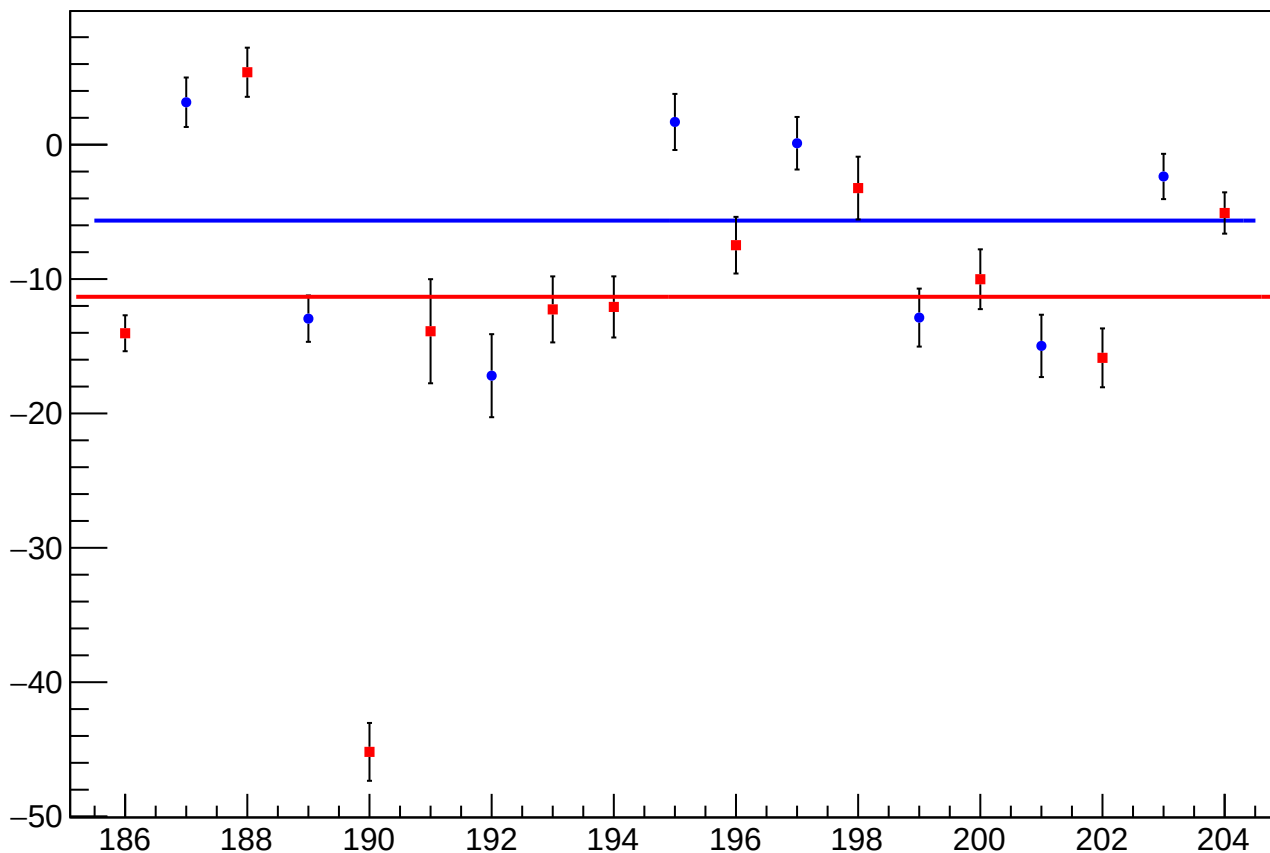
Right: 9.907+/-0.612 χ^2/NDF : 43.6/18

In: 9.274+/-0.936 χ^2/NDF : 6.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.907+/-0.612 χ^2/NDF : 43.6/18

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: -11.319+/-0.604 χ^2/NDF : 372.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

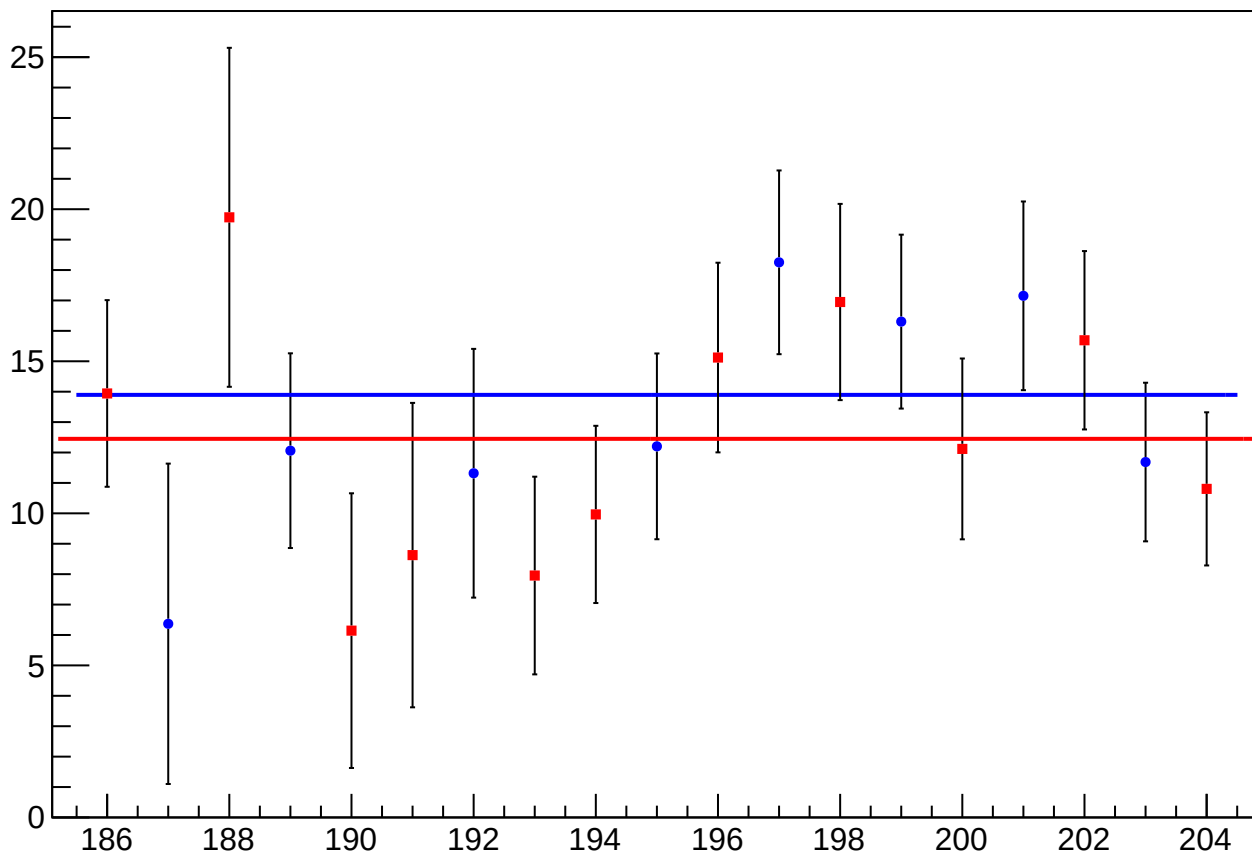
Right: -8.942+/-0.460 χ^2/NDF : 516.1/18

In: -5.649+/-0.711 χ^2/NDF : 106.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.942+/-0.460 χ^2/NDF : 516.1/18

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: 12.450+/-0.987 χ^2/NDF : 11.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

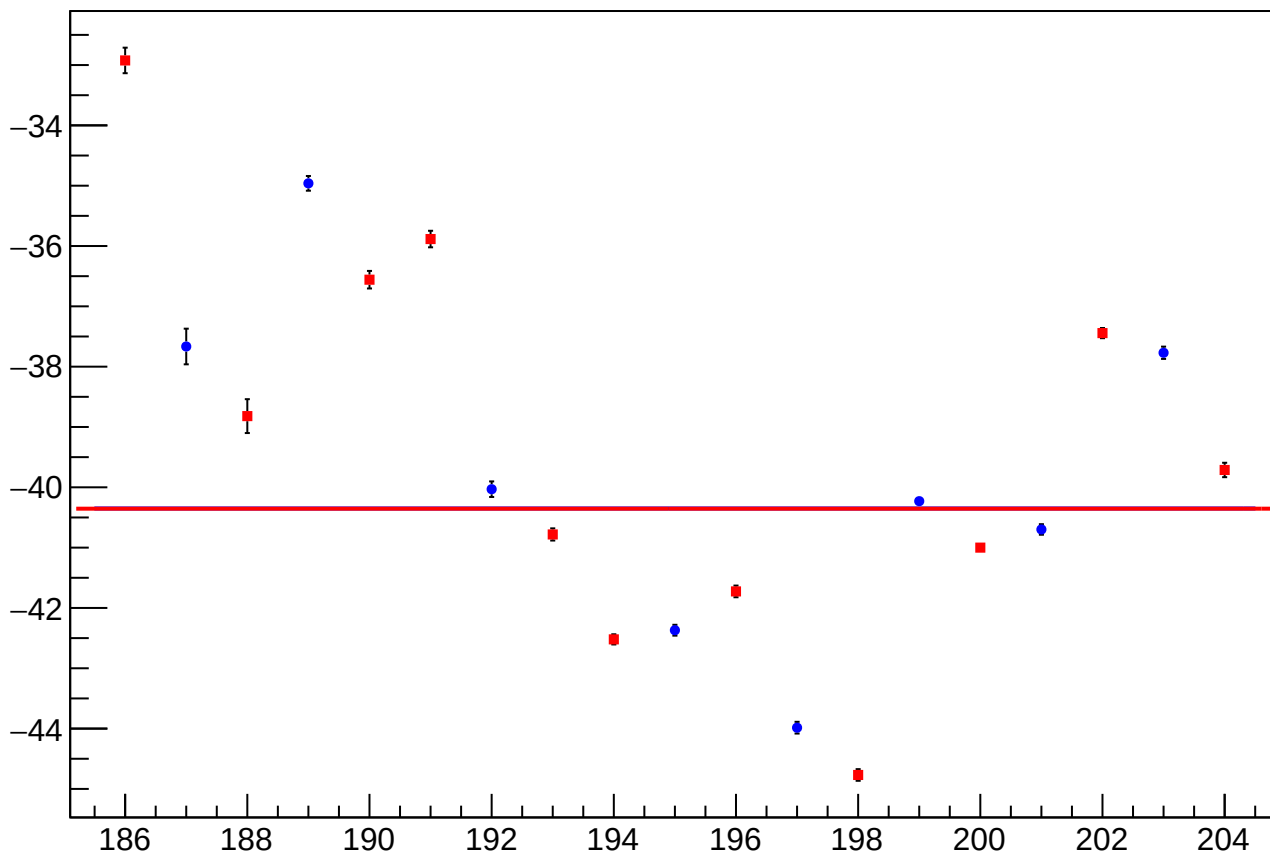
Right: 13.076+/-0.743 χ^2/NDF : 20.1/18

In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.076+/-0.743 χ^2/NDF : 20.1/18

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.351+/-0.037 χ^2/NDF : 4602.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -40.354+/-0.033 χ^2/NDF : 7247.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

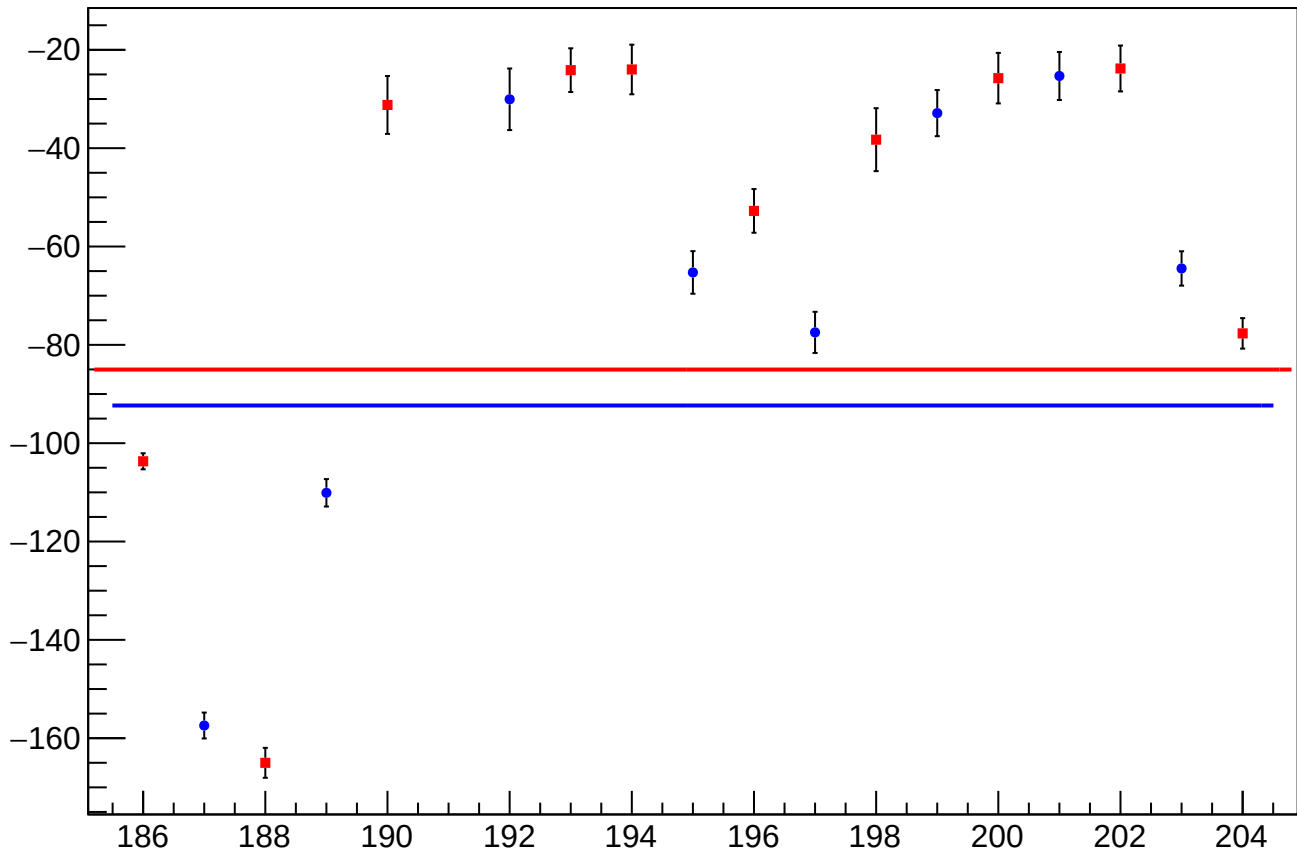
Right: -40.353+/-0.024 χ^2/NDF : 11849.9/18

In: -40.351+/-0.037 χ^2/NDF :4602.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -40.353+/-0.024 χ^2/NDF : 11849.9/18

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -92.335 $\pm$ 1.315 χ^2 /NDF: 1215.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.024 $\pm$ 1.075 χ^2 /NDF: 1654.7/9

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

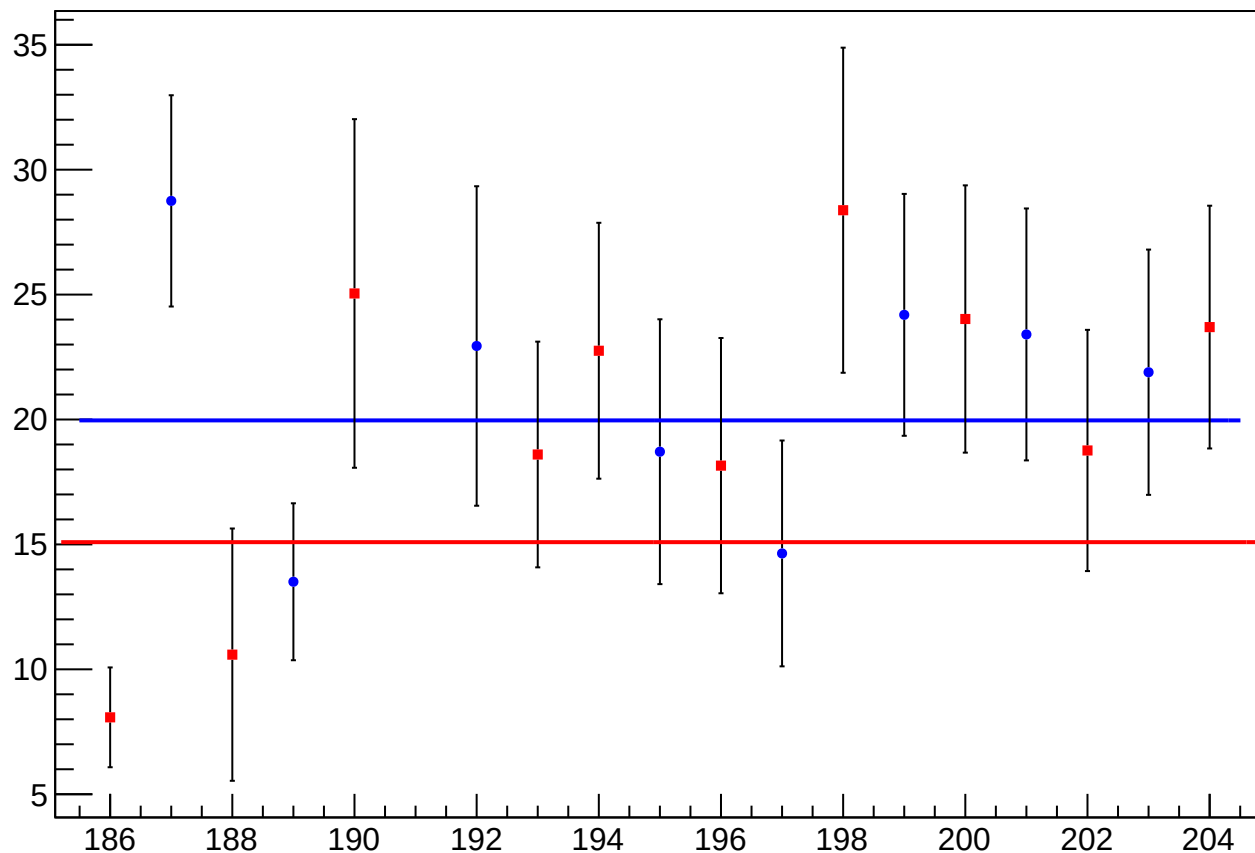
Right: -87.952 $\pm$ 0.832 χ^2 /NDF: 2888.7/17

In: -92.335 $\pm$ 1.315 χ^2 /NDF:1215.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -87.952 $\pm$ 0.832 χ^2 /NDF: 2888.7/17

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: 15.090+/-1.313 χ^2 /NDF: 29.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

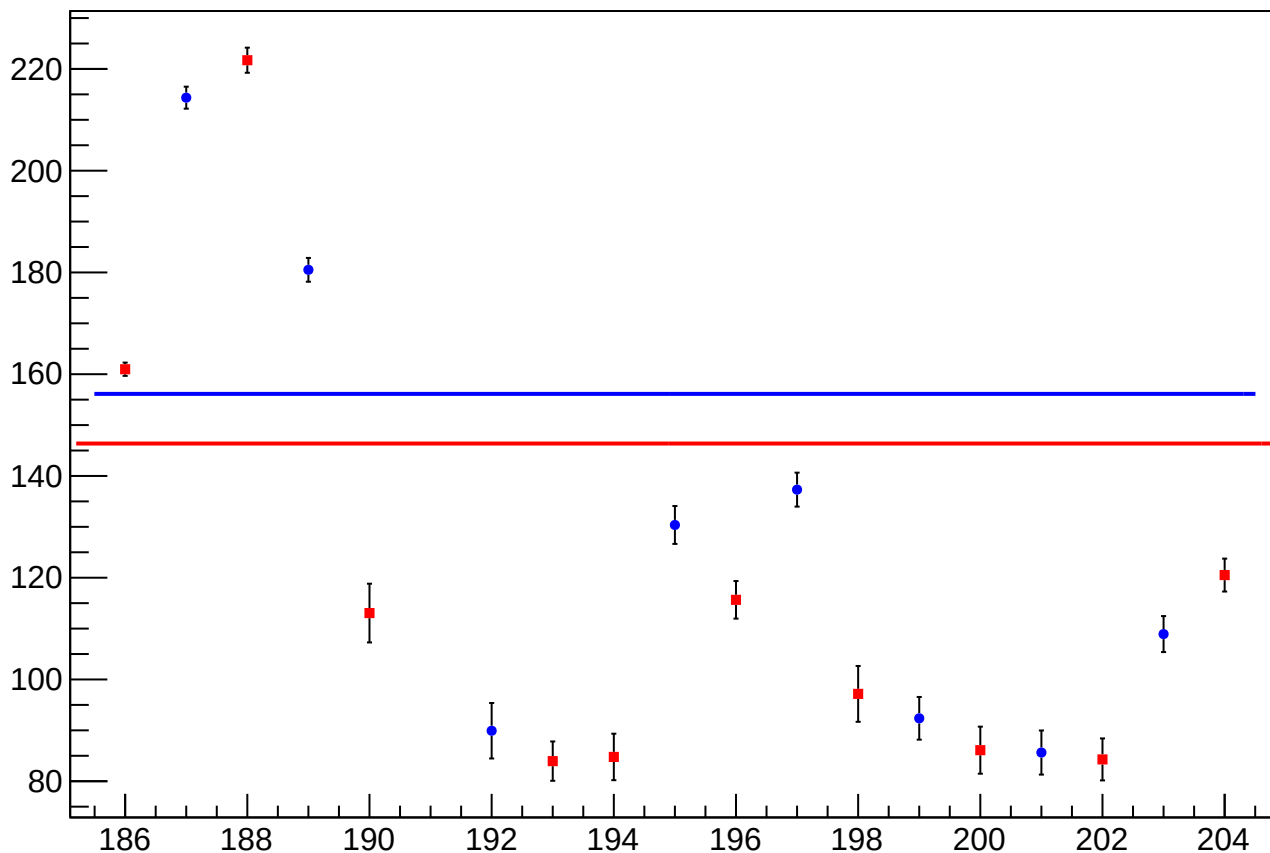
Right: 17.050+/-1.016 χ^2 /NDF: 46.2/17

In: 19.964+/-1.602 χ^2 /NDF:11.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.050+/-1.016 χ^2 /NDF: 46.2/17

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: 146.374+/-0.911 χ^2/NDF : 2143.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

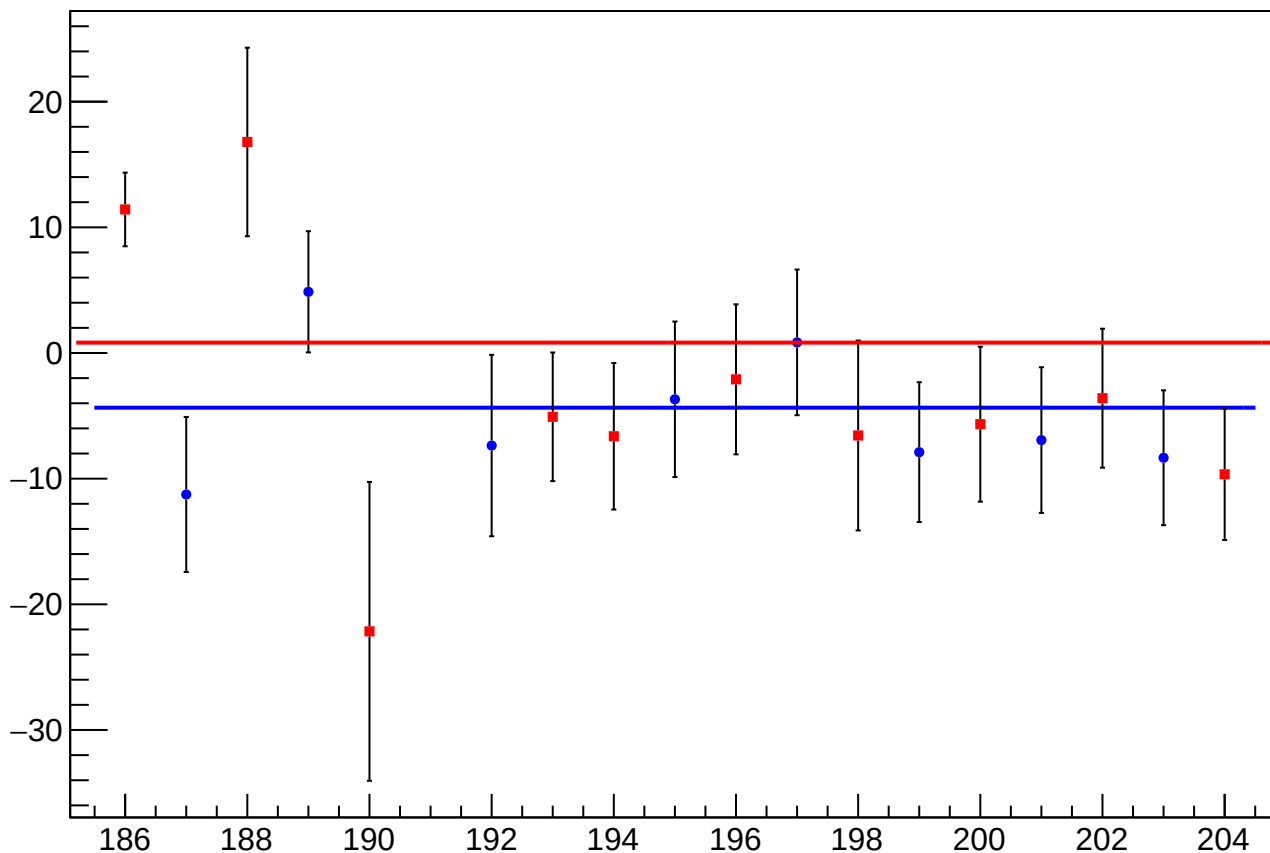
Right: 150.216+/-0.710 χ^2/NDF : 3923.7/17

In: 156.132+/-1.131 χ^2/NDF : 1735.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.216+/-0.710 χ^2/NDF : 3923.7/17

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.352 $\pm$ 2.036 χ^2 /NDF: 7.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.826 $\pm$ 1.690 χ^2 /NDF: 31.3/9

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

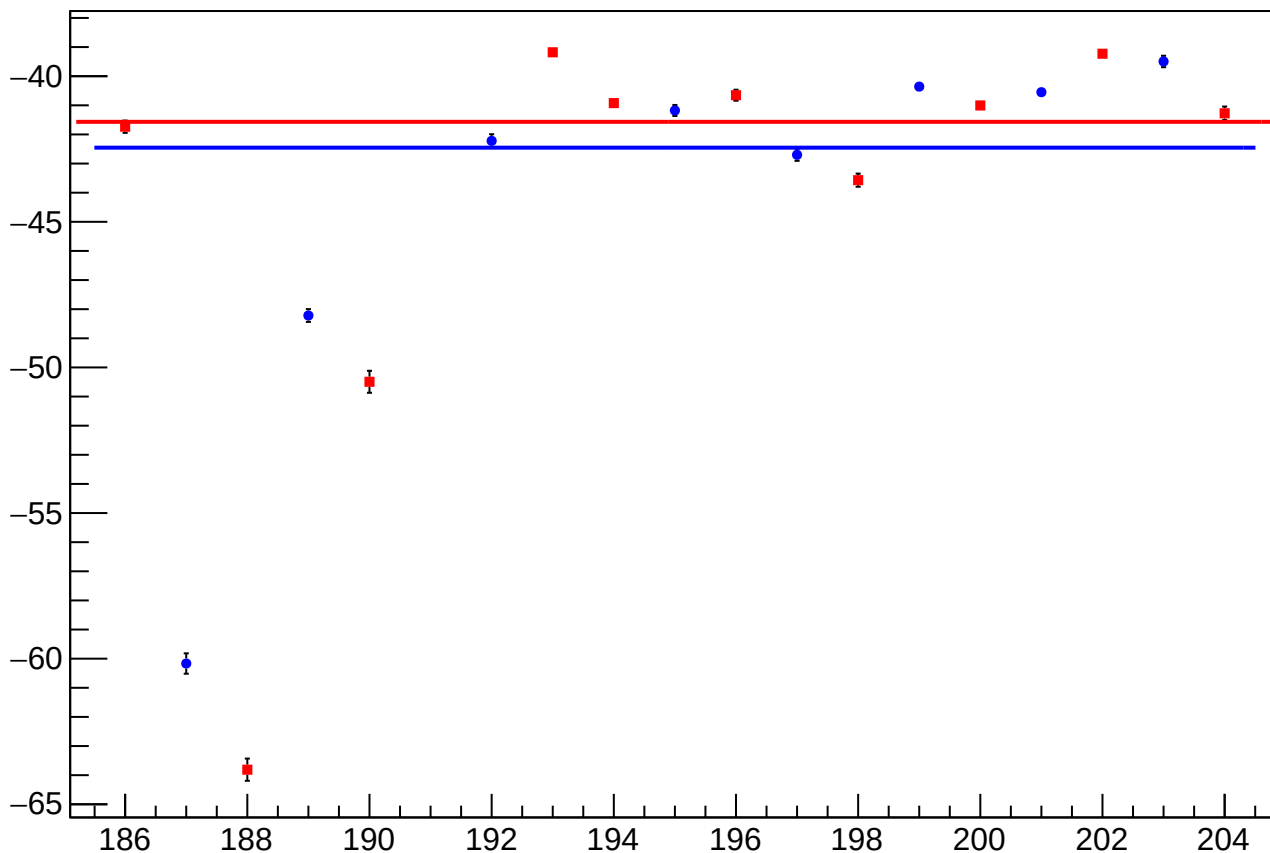
Right: -1.286 $\pm$ 1.300 χ^2 /NDF: 42.2/17

In: -4.352 $\pm$ 2.036 χ^2 /NDF: 7.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.286 $\pm$ 1.300 χ^2 /NDF: 42.2/17

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.454+/-0.070 χ^2/NDF : 3826.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.567+/-0.063 χ^2/NDF : 4529.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

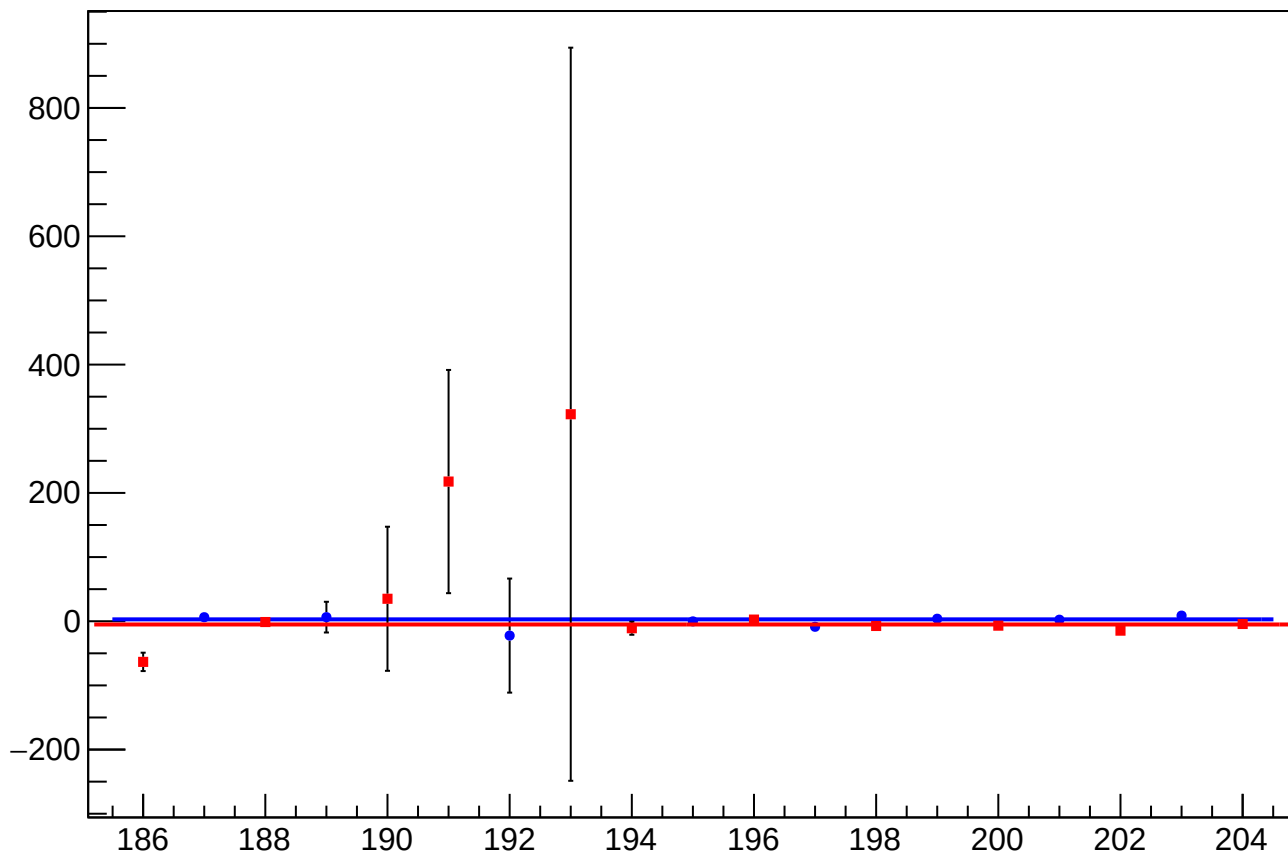
Right: -41.964+/-0.047 χ^2/NDF : 8444.5/17

In: -42.454+/-0.070 χ^2/NDF : 3826.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.964+/-0.047 χ^2/NDF : 8444.5/17

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: -5.051+/-1.862 χ^2/NDF : 25.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

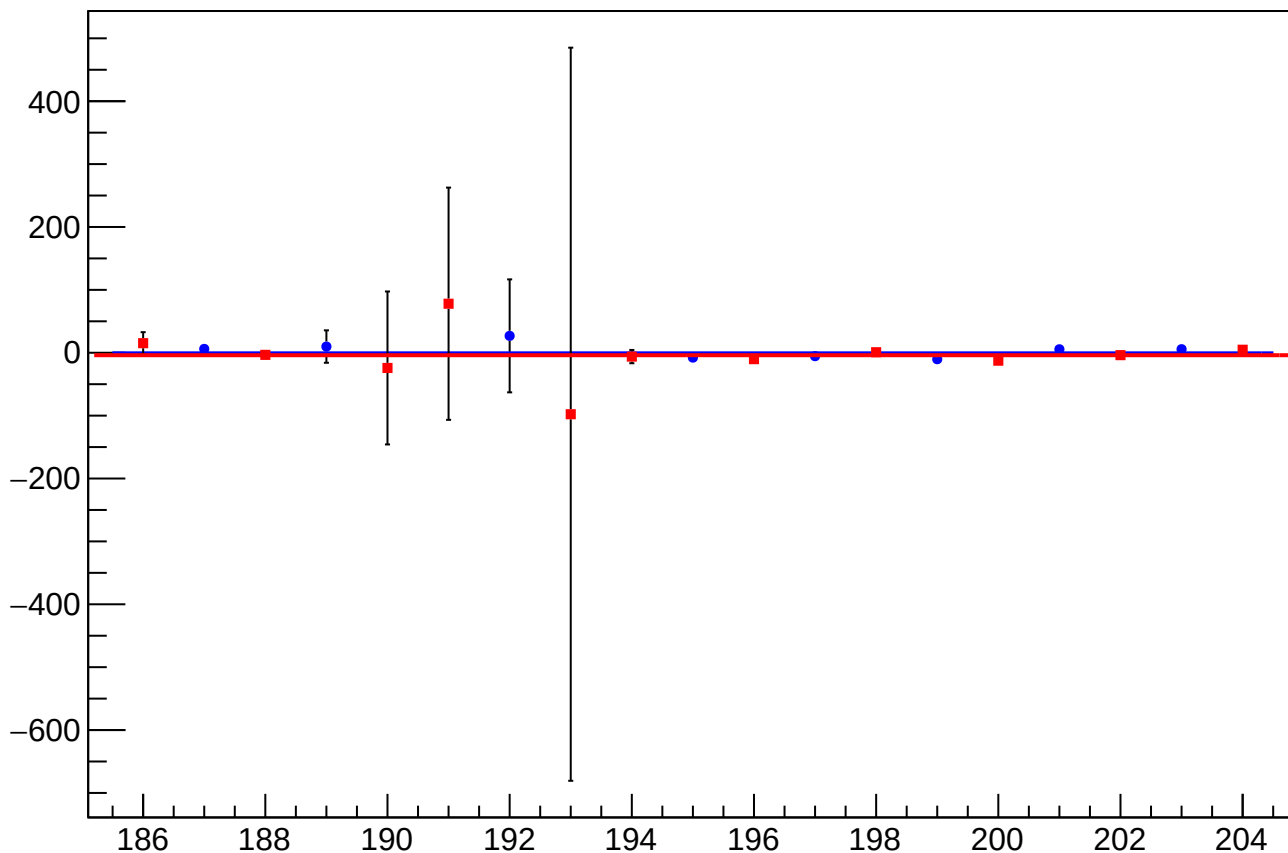
Right: -0.935+/-1.297 χ^2/NDF : 44.5/18

In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.935+/-1.297 χ^2/NDF : 44.5/18

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: -3.922+/-2.373 χ^2 /NDF: 7.0/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

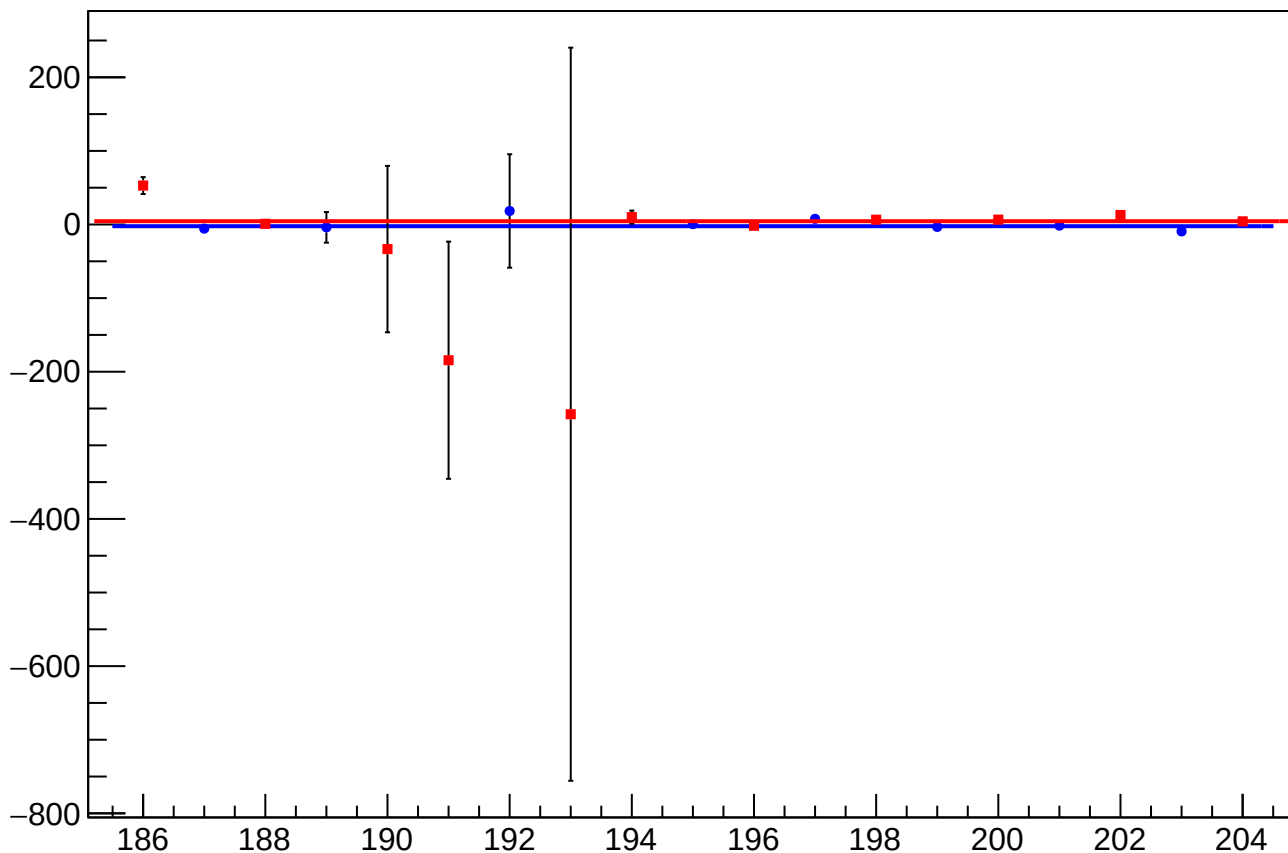
Right: -2.372+/-1.645 χ^2 /NDF: 16.9/18

In: -0.938+/-2.283 χ^2 /NDF:9.1/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2.372+/-1.645 χ^2 /NDF: 16.9/18

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: 4.496+/-1.621 χ^2/NDF : 26.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

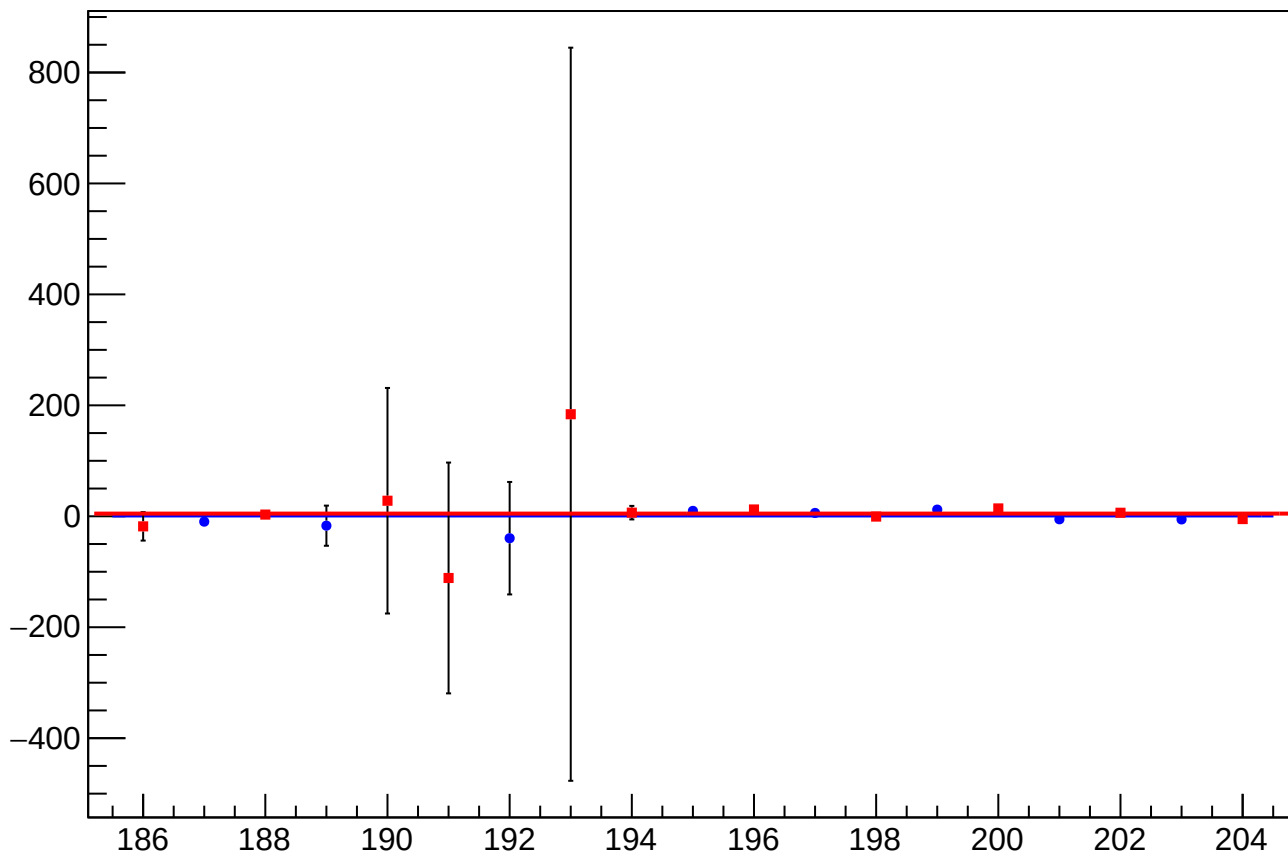
Right: 0.966+/-1.123 χ^2/NDF : 47.6/18

In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.966+/-1.123 χ^2/NDF : 47.6/18

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: 4.836+/-2.837 χ^2/NDF : 6.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

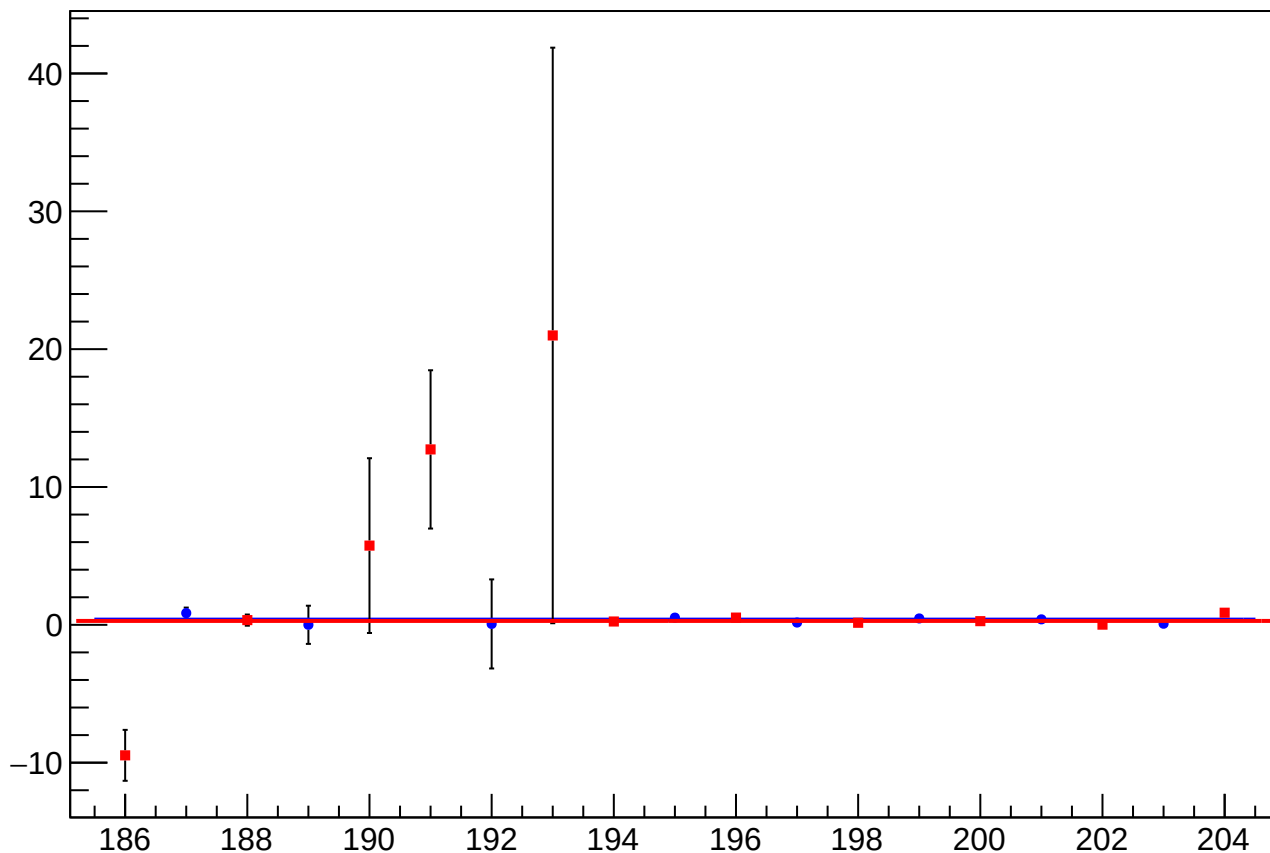
Right: 3.131+/-1.987 χ^2/NDF : 16.7/18

In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.131+/-1.987 χ^2/NDF : 16.7/18

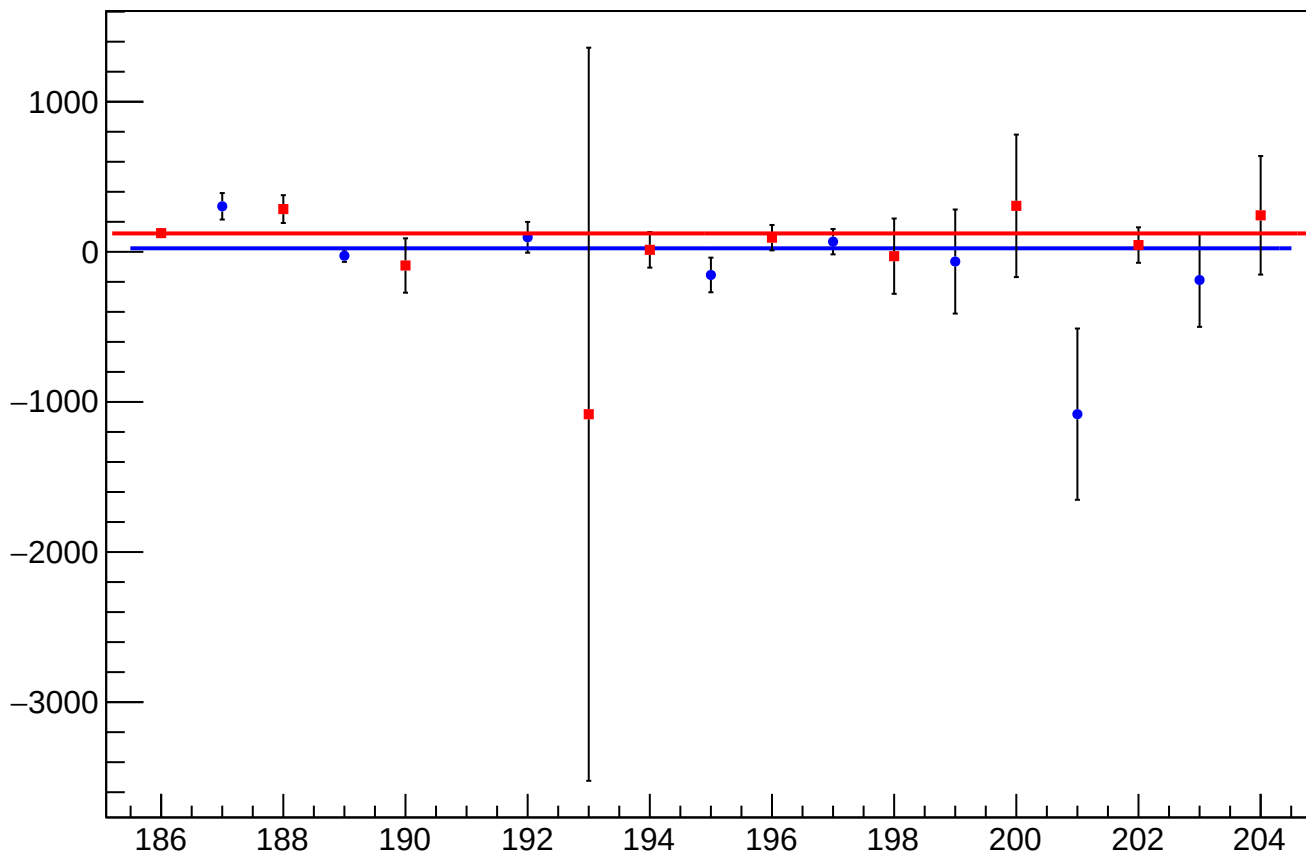
reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.283+/-0.093 χ^2/NDF : 41.6/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.330+/-0.066 χ^2/NDF : 46.6/18
 In: 0.377+/-0.093 χ^2/NDF : 4.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.330+/-0.066 χ^2/NDF : 46.6/18

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: 122.634+/-17.463 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

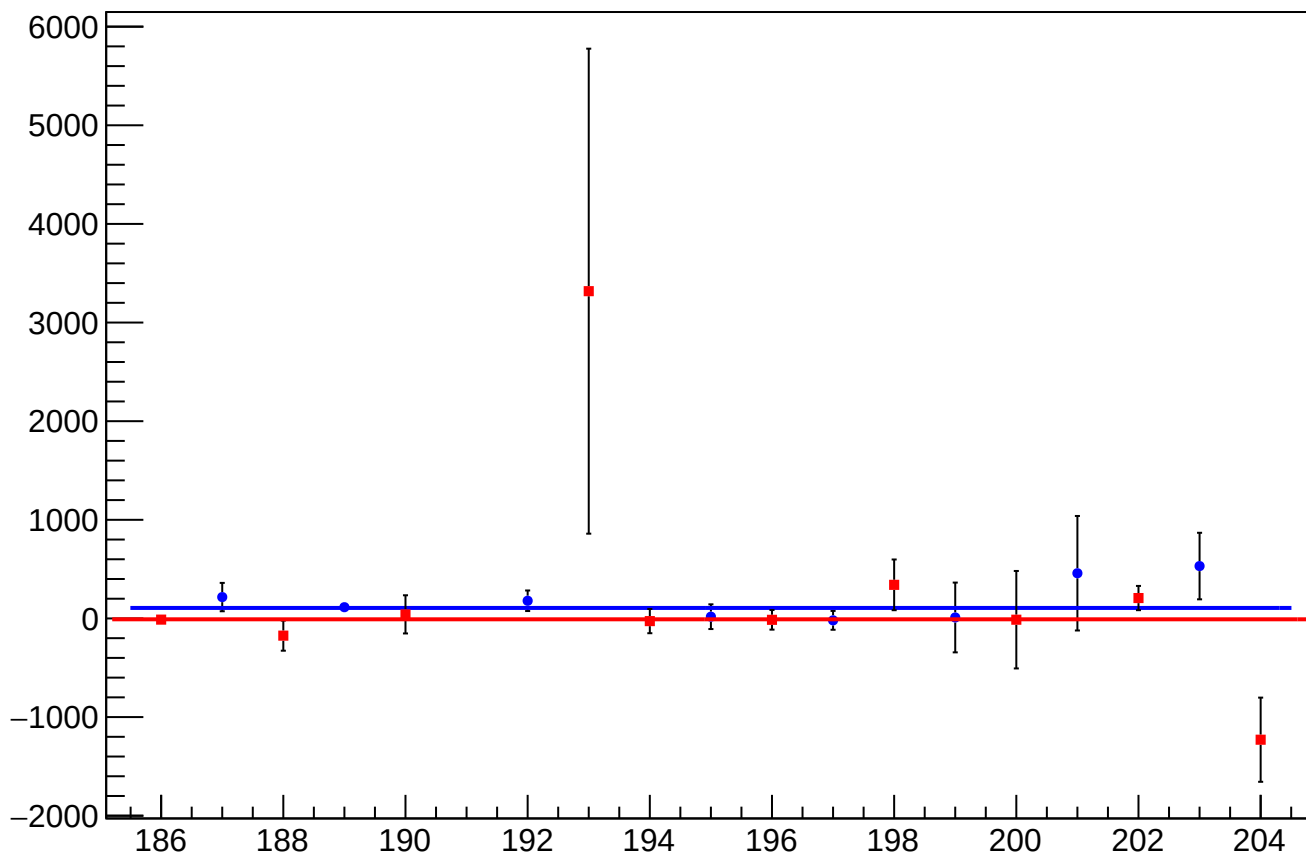
Right: 98.497+/-15.188 χ^2/NDF : 33.5/17

In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.497+/-15.188 χ^2/NDF : 33.5/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 106.568 $\pm$ 35.609 χ^2 /NDF: 5.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.707 $\pm$ 21.427 χ^2 /NDF: 16.2/9

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

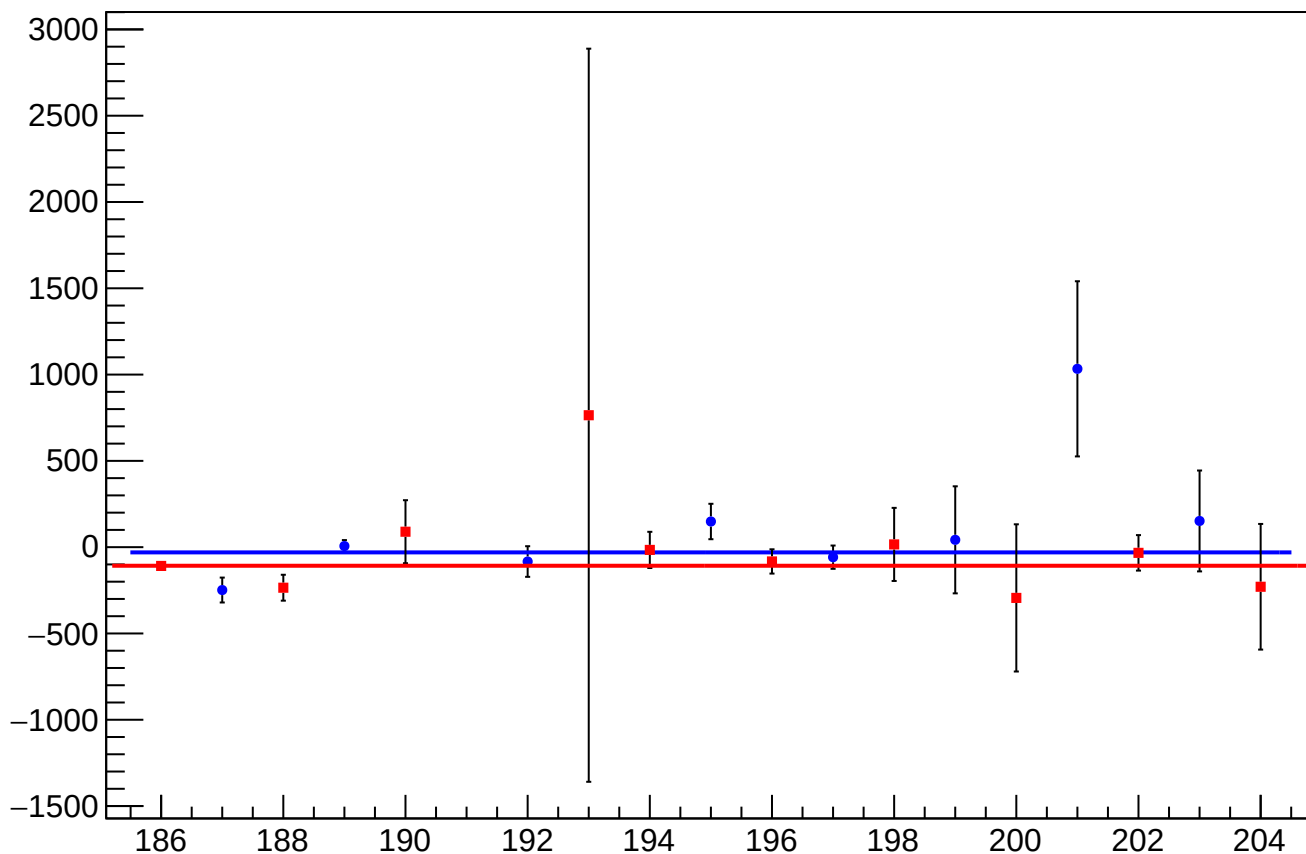
Right: 21.937 $\pm$ 18.359 χ^2 /NDF: 29.3/17

In: 106.568 $\pm$ 35.609 χ^2 /NDF: 5.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.937 $\pm$ 18.359 χ^2 /NDF: 29.3/17

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: -107.653 ± 14.124 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

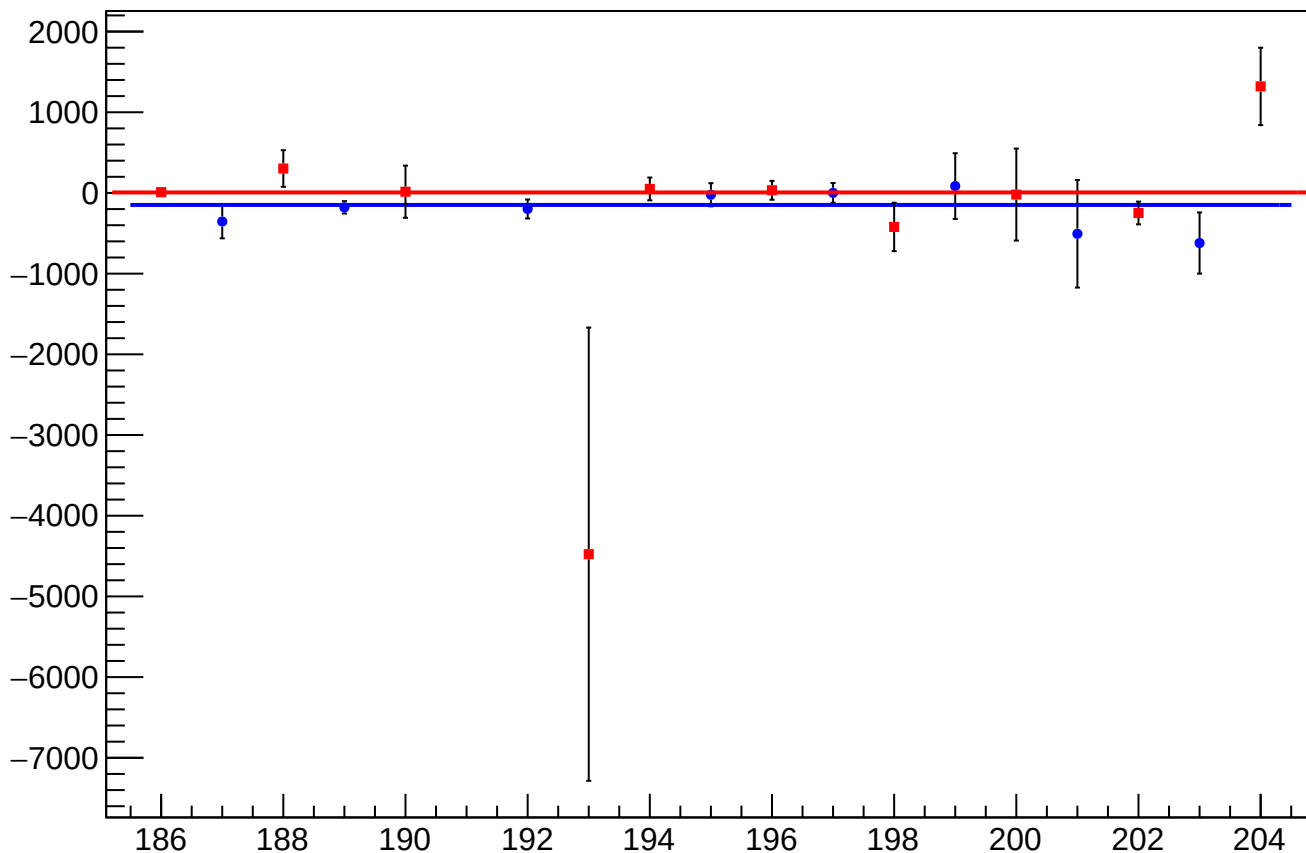
Right: -89.860 ± 12.395 χ^2/NDF : 31.9/17

In: -30.265 ± 25.849 χ^2/NDF : 18.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.860 ± 12.395 χ^2/NDF : 31.9/17

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: 6.382+/-30.372 χ^2/NDF : 17.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

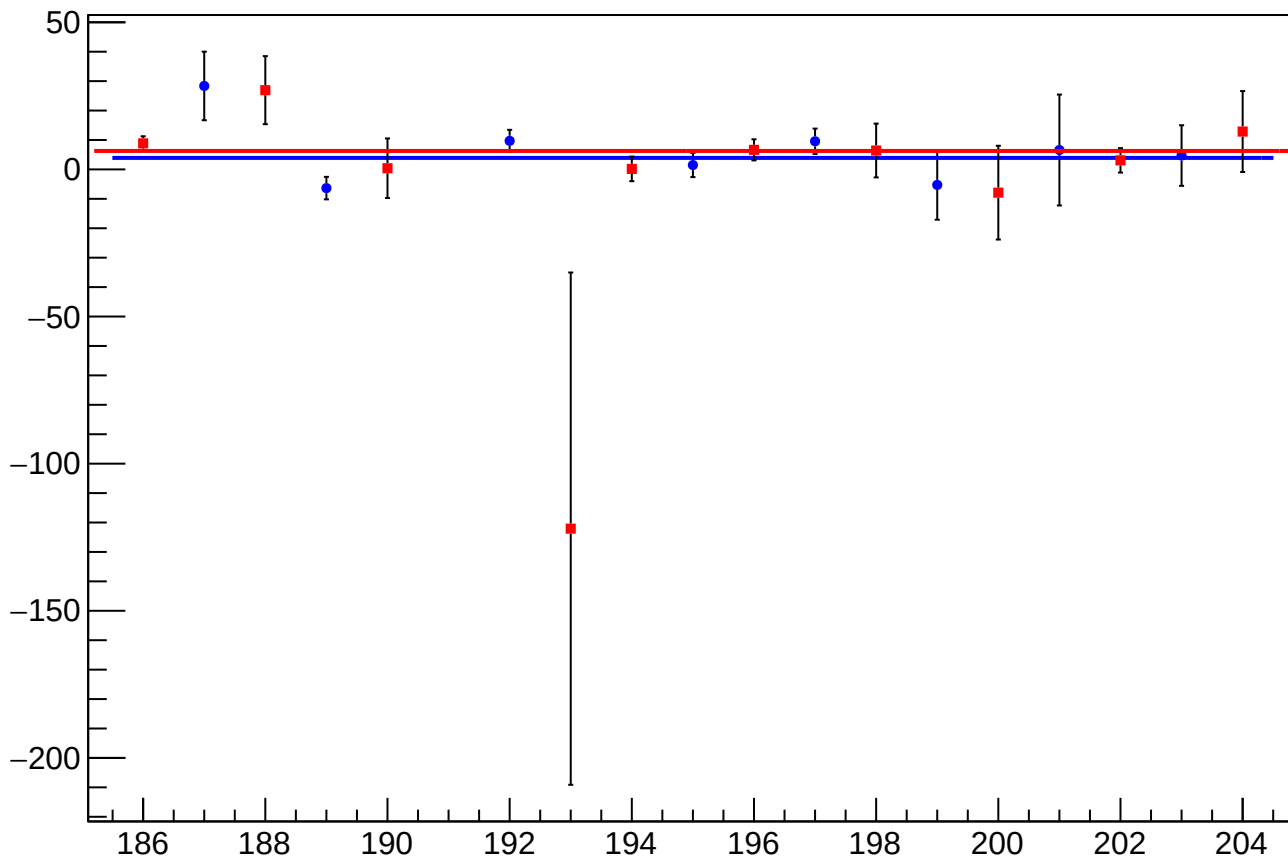
Right: -35.051+/-25.991 χ^2/NDF : 29.9/17

In: -148.401+/-50.236 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.051+/-25.991 χ^2/NDF : 29.9/17

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: 6.275+/-1.572 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

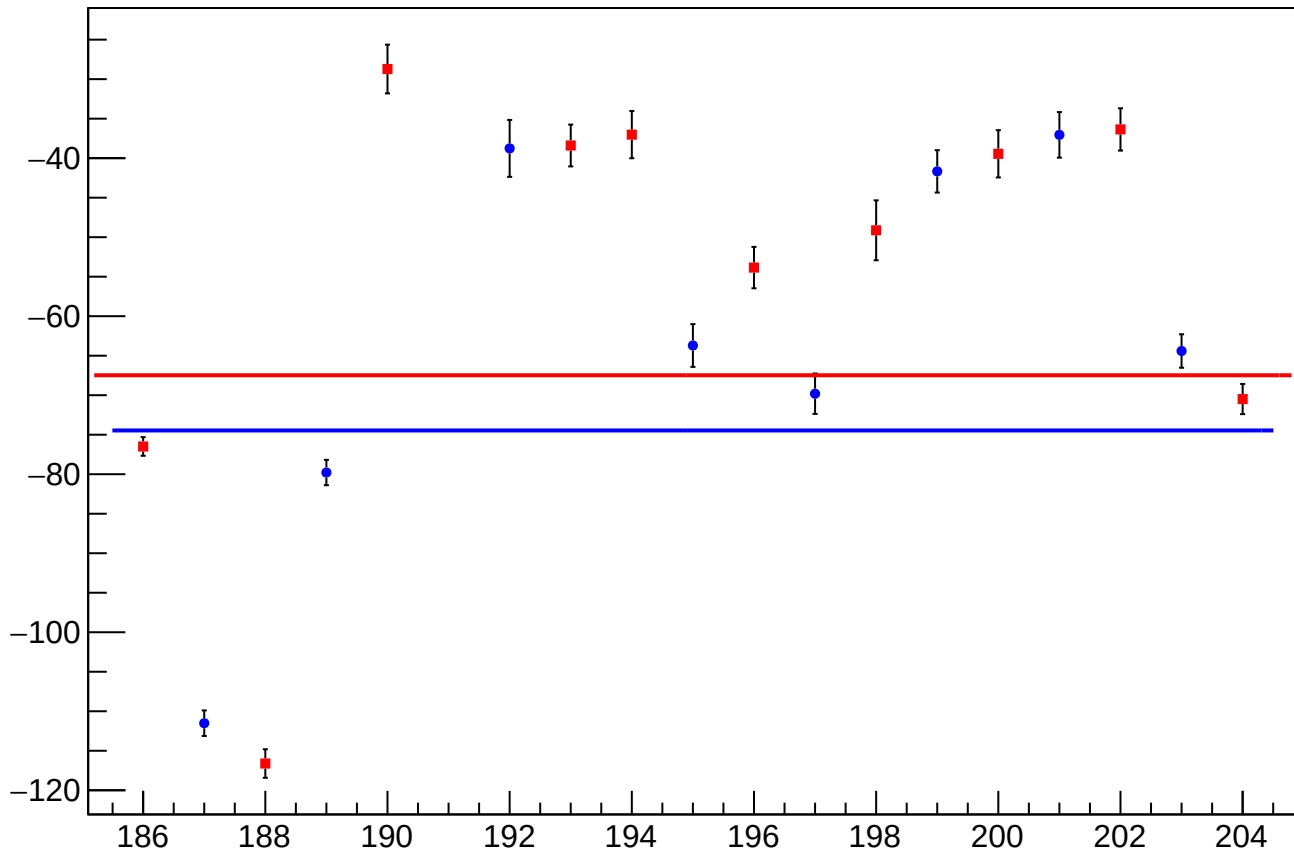
Right: 5.309+/-1.208 χ^2/NDF : 28.3/17

In: 3.913+/-1.890 χ^2/NDF : 16.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.309+/-1.208 χ^2/NDF : 28.3/17

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -74.462 ± 0.786 χ^2/NDF : 993.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -67.475 ± 0.685 χ^2/NDF : 1457.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

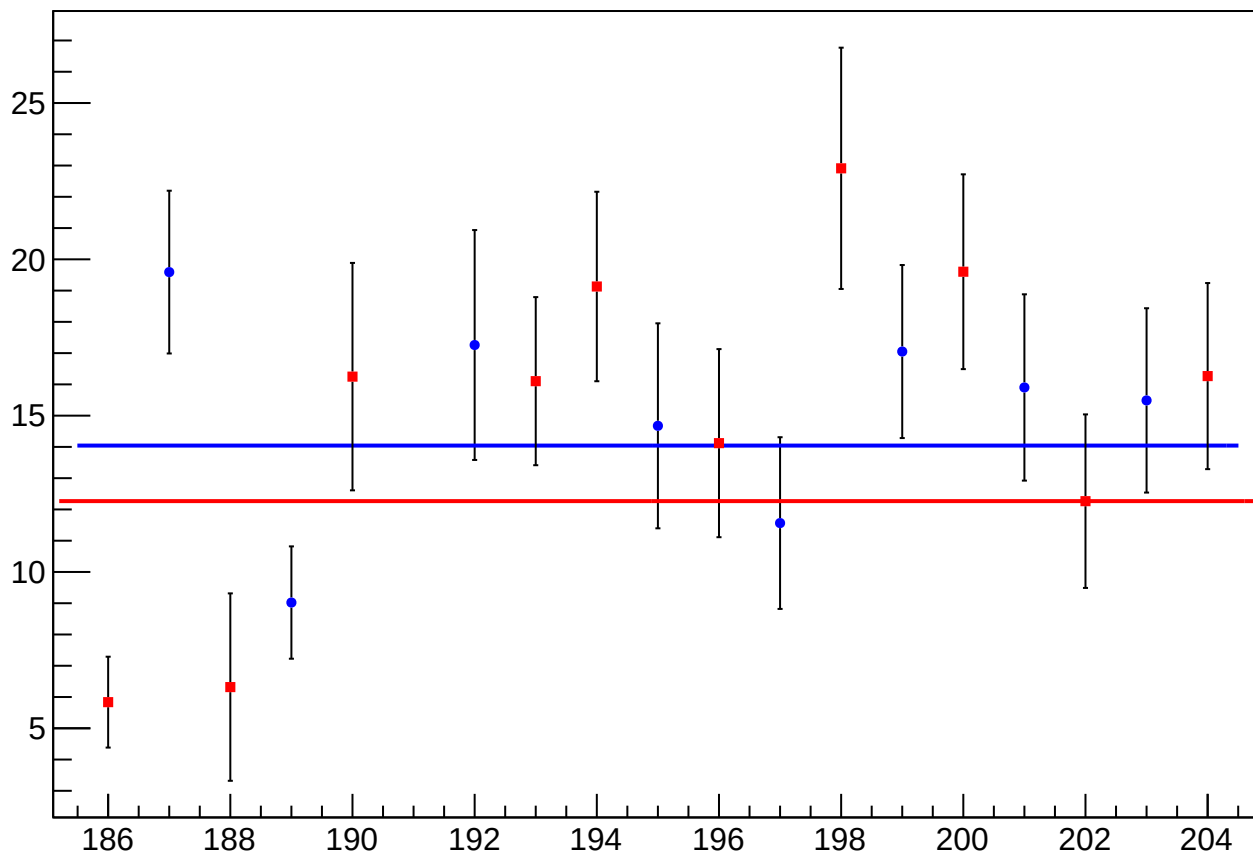
Right: -70.494 ± 0.517 χ^2/NDF : 2495.4/17

In: -74.462 ± 0.786 χ^2/NDF : 993.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -70.494 ± 0.517 χ^2/NDF : 2495.4/17

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.043 $\pm$ 0.947 χ^2 /NDF: 15.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.266 $\pm$ 0.836 χ^2 /NDF: 47.2/9

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

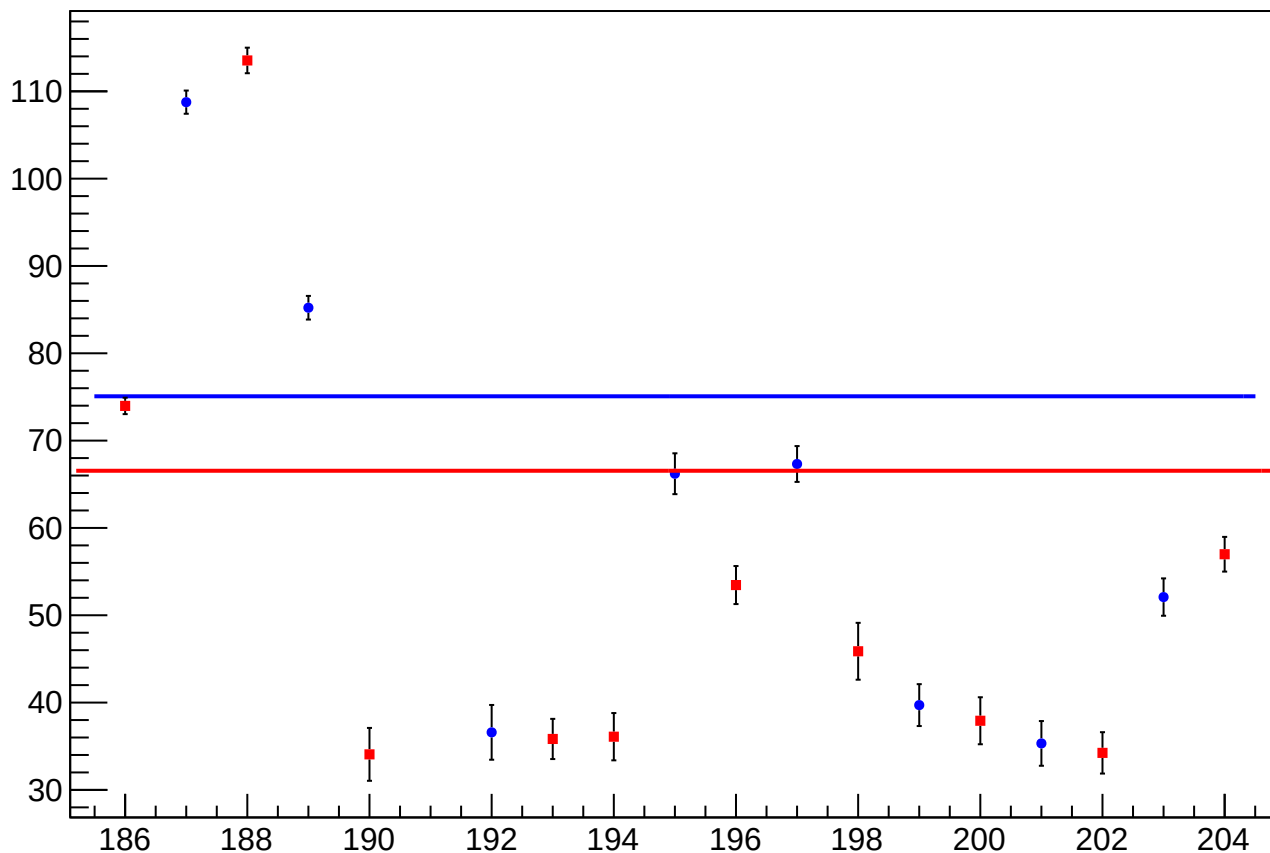
Right: 13.044 $\pm$ 0.627 χ^2 /NDF: 65.0/17

In: 14.043 $\pm$ 0.947 χ^2 /NDF: 15.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.044 $\pm$ 0.627 χ^2 /NDF: 65.0/17

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: 66.548+/-0.587 χ^2/NDF : 1911.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

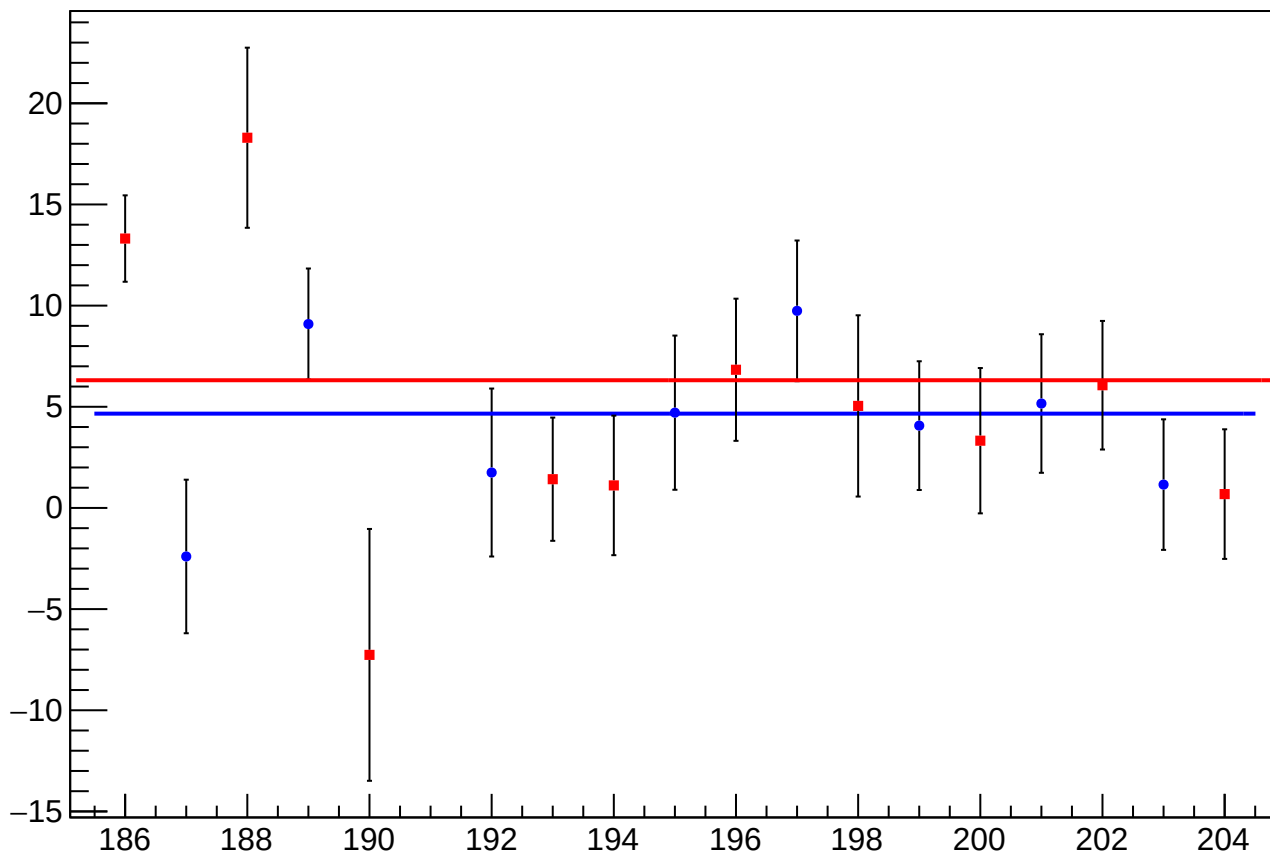
Right: 70.202+/-0.443 χ^2/NDF : 3454.2/17

In: 75.075+/-0.677 χ^2/NDF : 1452.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.202+/-0.443 χ^2/NDF : 3454.2/17

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: 6.312+/-1.059 χ^2/NDF : 31.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

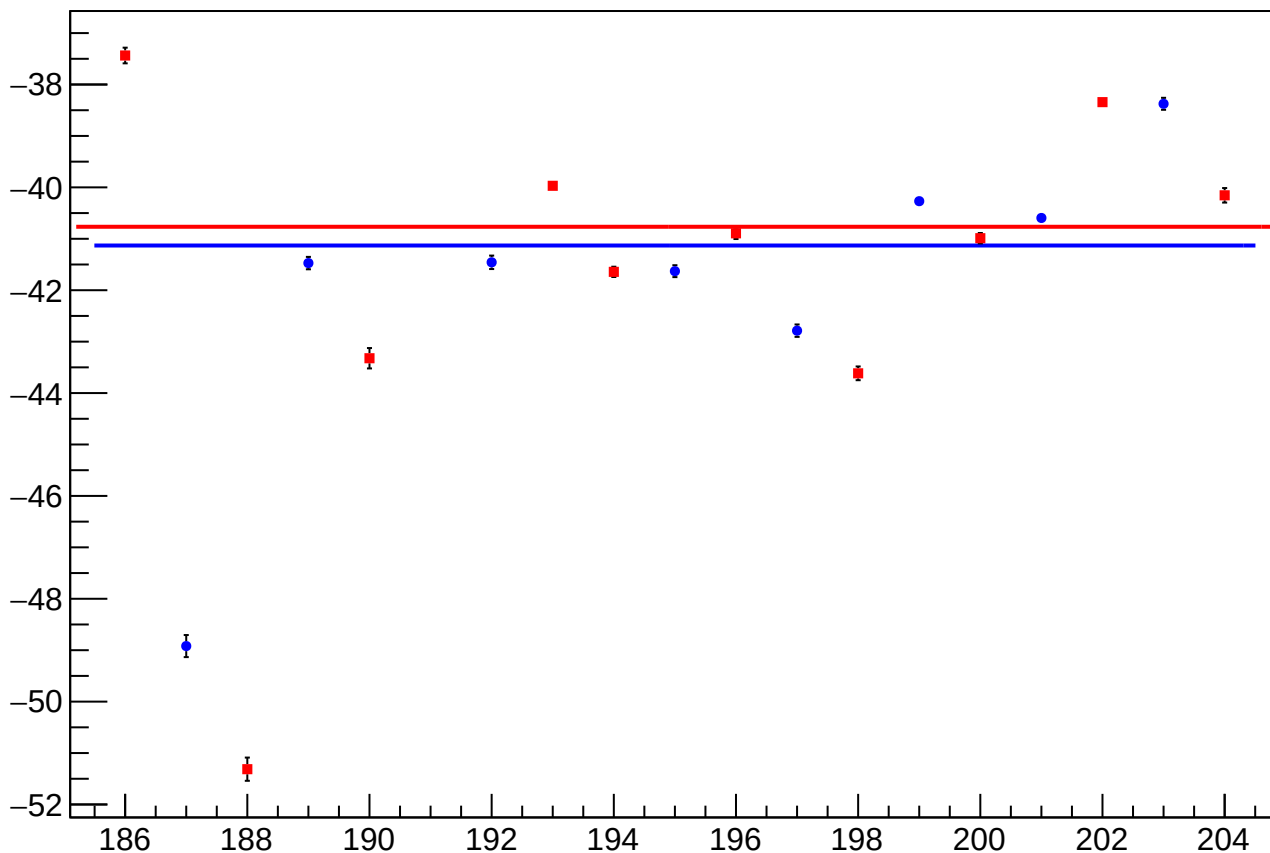
Right: 5.591+/-0.794 χ^2/NDF : 42.5/17

In: 4.661+/-1.202 χ^2/NDF : 9.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.591+/-0.794 χ^2/NDF : 42.5/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.131 $\pm$ 0.041 χ^2 /NDF: 2215.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.766 $\pm$ 0.038 χ^2 /NDF: 4153.3/9

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

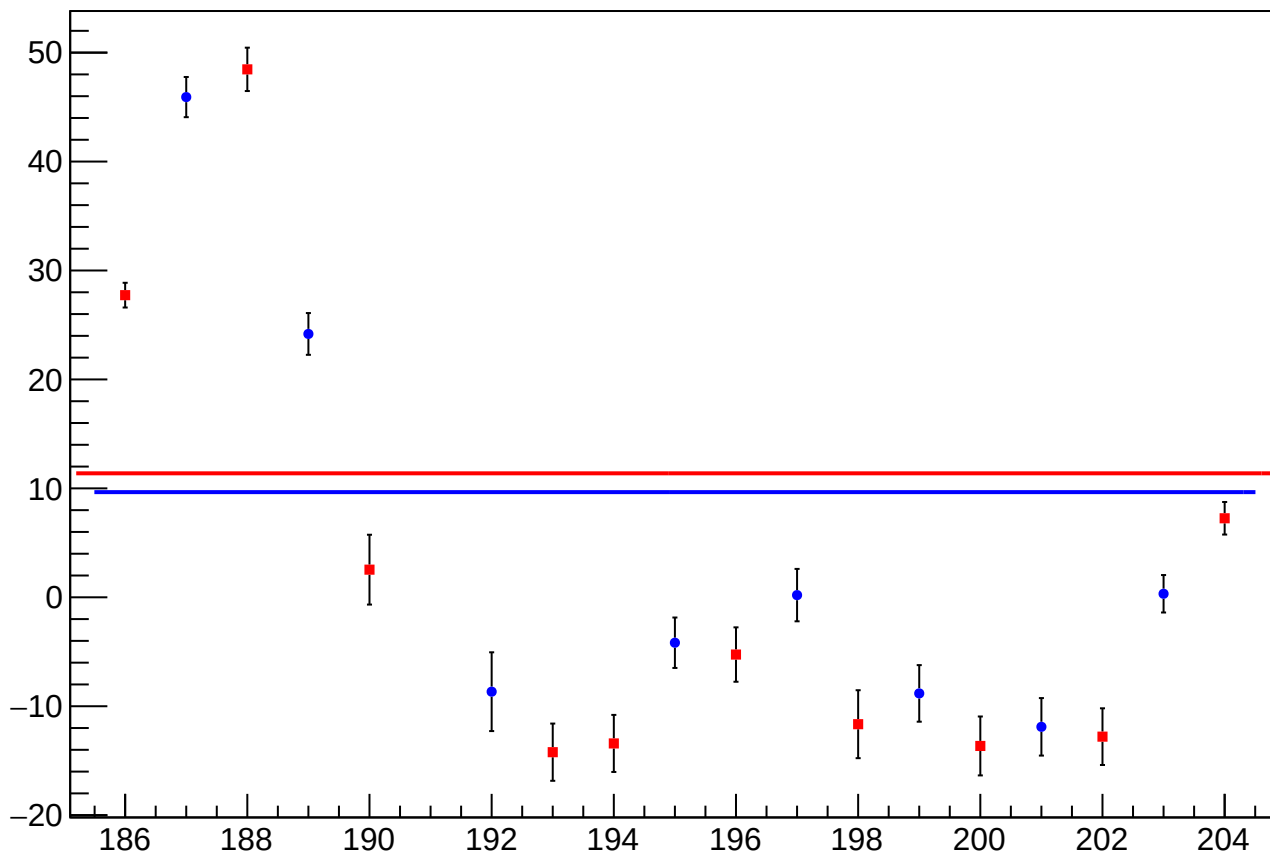
Right: -40.933 $\pm$ 0.028 χ^2 /NDF: 6412.0/17

In: -41.131 $\pm$ 0.041 χ^2 /NDF:2215.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.933 $\pm$ 0.028 χ^2 /NDF: 6412.0/17

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: 11.381+/-0.644 χ^2/NDF : 1025.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

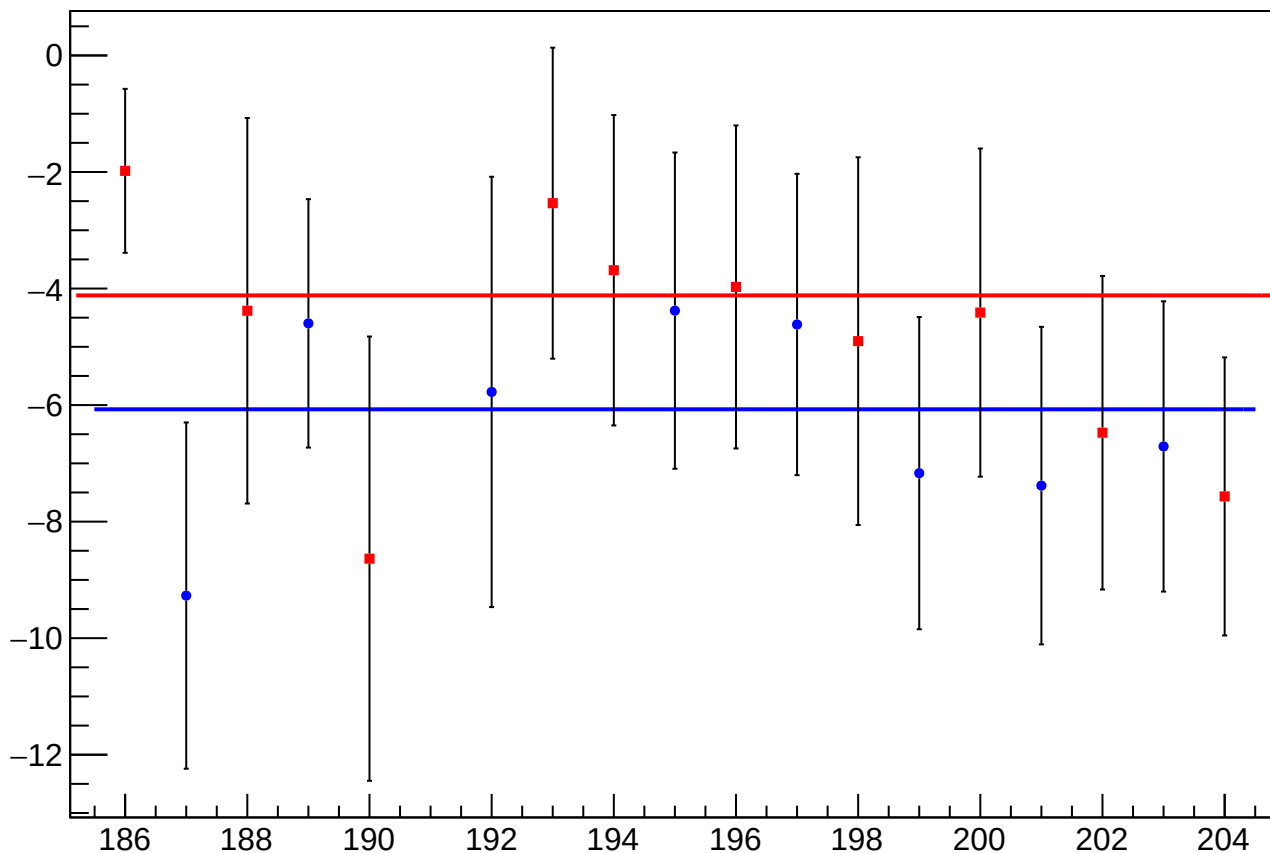
Right: 10.684+/-0.497 χ^2/NDF : 1695.7/17

In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.684+/-0.497 χ^2/NDF : 1695.7/17

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.072 ± 0.942 $\chi^2/\text{NDF}: 2.8/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.118 ± 0.786 $\chi^2/\text{NDF}: 7.0/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

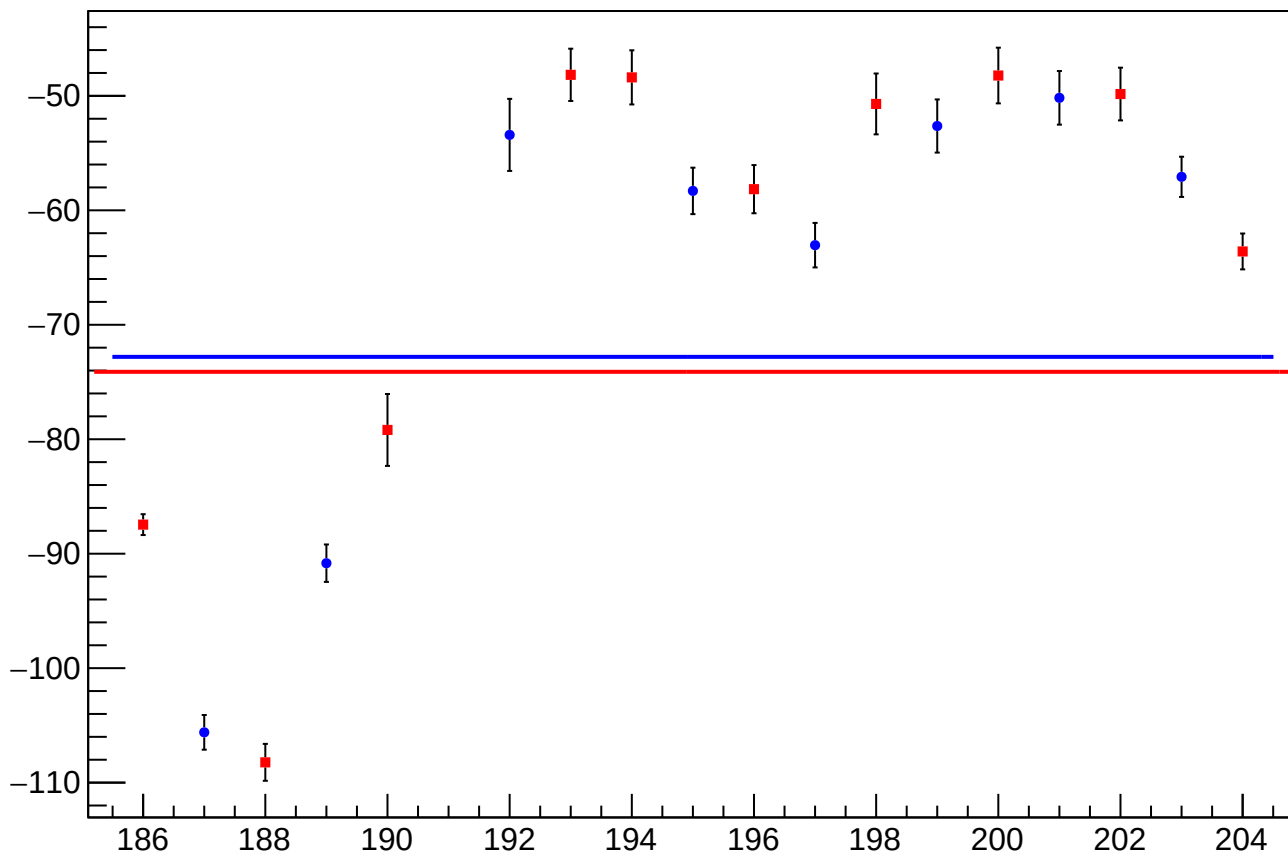
Right: -4.921 ± 0.604 $\chi^2/\text{NDF}: 12.4/17$

In: -6.072 ± 0.942 $\chi^2/\text{NDF}: 2.8/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.921 ± 0.604 $\chi^2/\text{NDF}: 12.4/17$

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: -74.108 $\pm$ 0.560 χ^2 /NDF: 1316.5/9

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

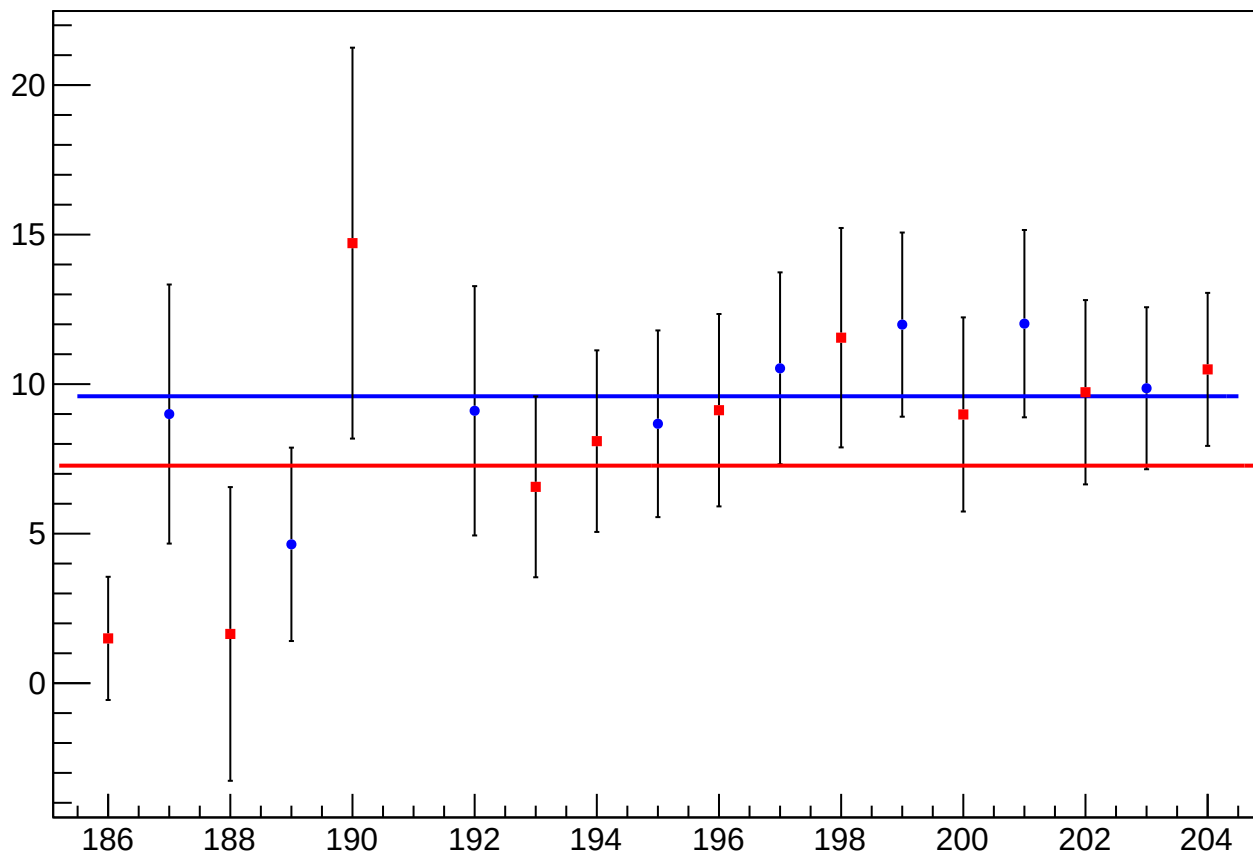
Right: -73.589 $\pm$ 0.434 χ^2 /NDF: 2271.8/17

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: -73.589 $\pm$ 0.434 χ^2 /NDF: 2271.8/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.594+/-1.155 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.274+/-0.979 χ^2/NDF : 14.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

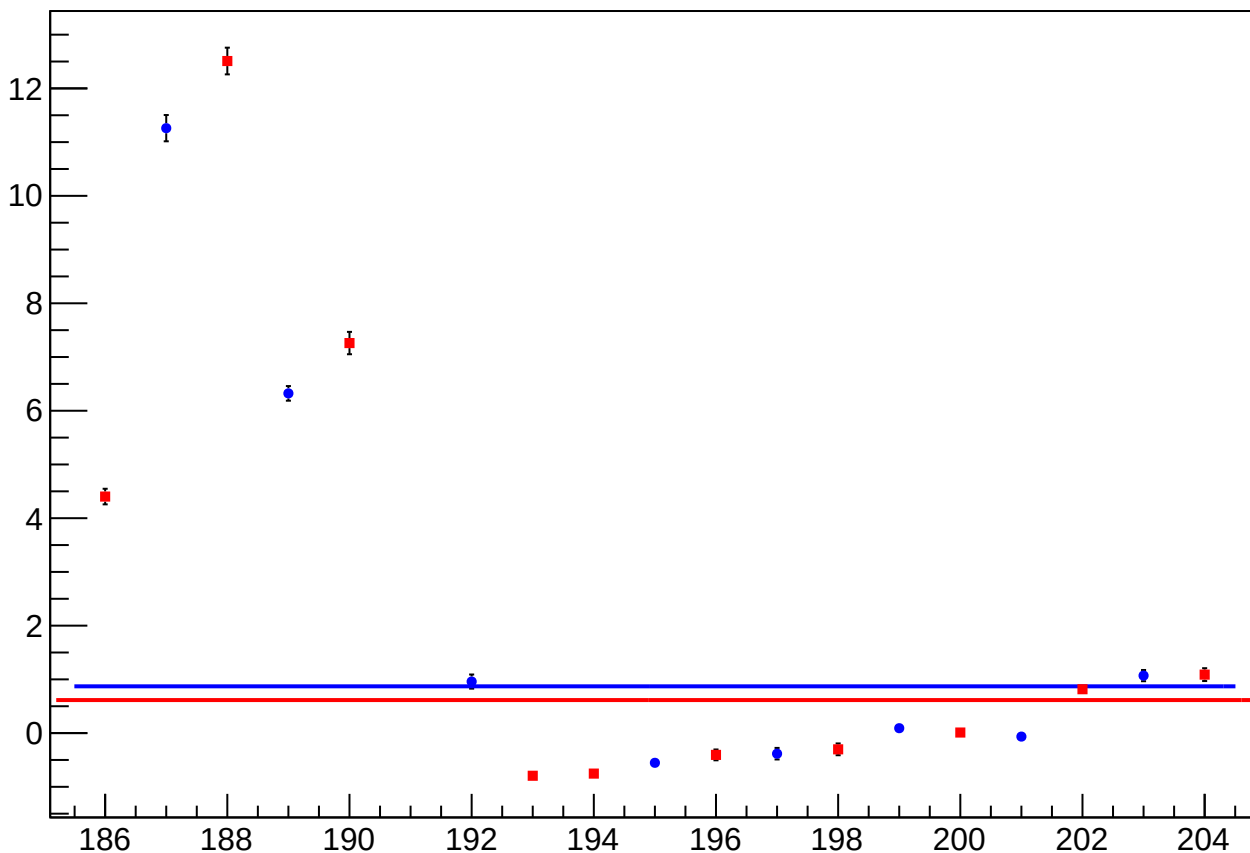
Right: 8.245+/-0.747 χ^2/NDF : 20.9/17

In: 9.594+/-1.155 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.245+/-0.747 χ^2/NDF : 20.9/17

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: 0.615+/-0.035 χ^2/NDF : 4695.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

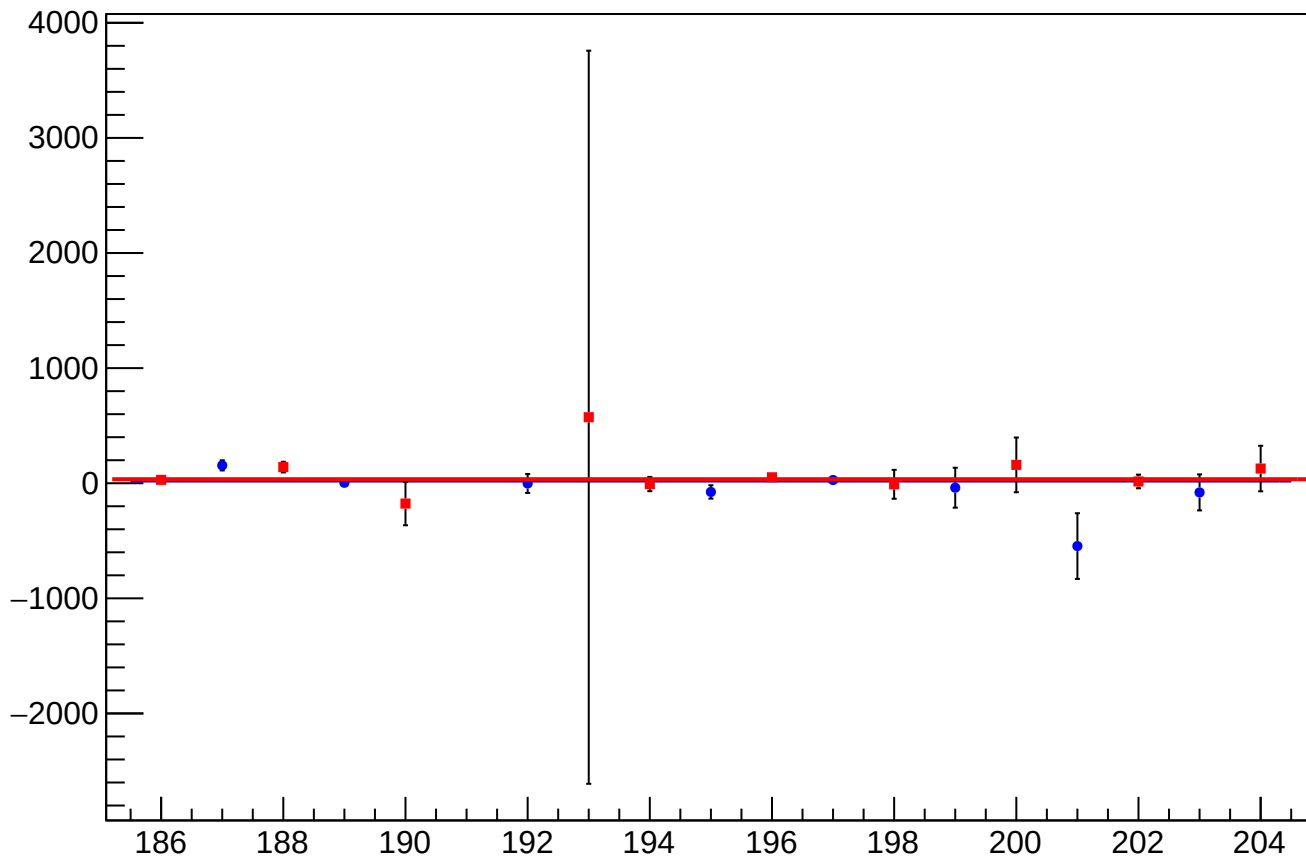
Right: 0.730+/-0.026 χ^2/NDF : 8691.1/17

In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.730+/-0.026 χ^2/NDF : 8691.1/17

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: 35.034+/-10.822 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

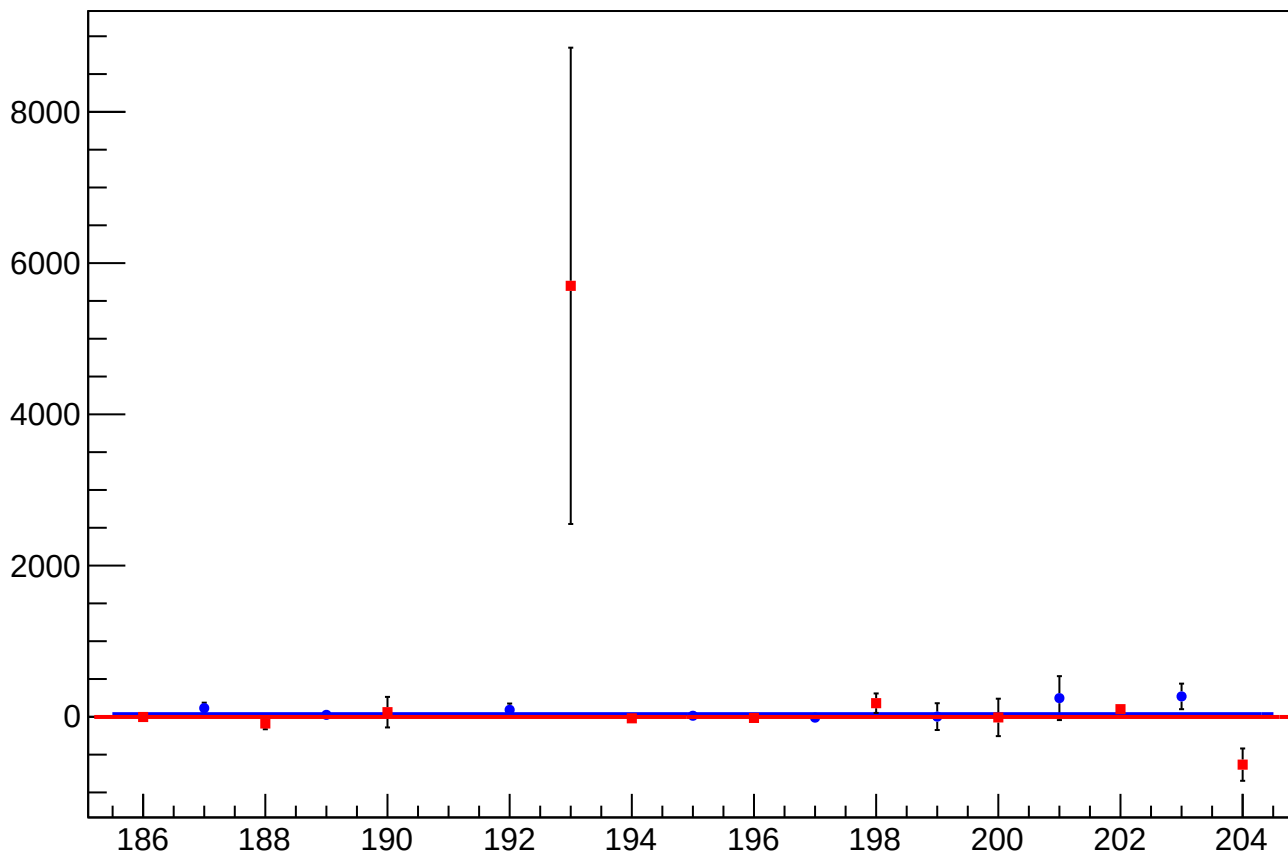
Right: 32.197+/-9.398 χ^2/NDF : 25.2/17

In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.197+/-9.398 χ^2/NDF : 25.2/17

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: -1.985+/-13.206 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

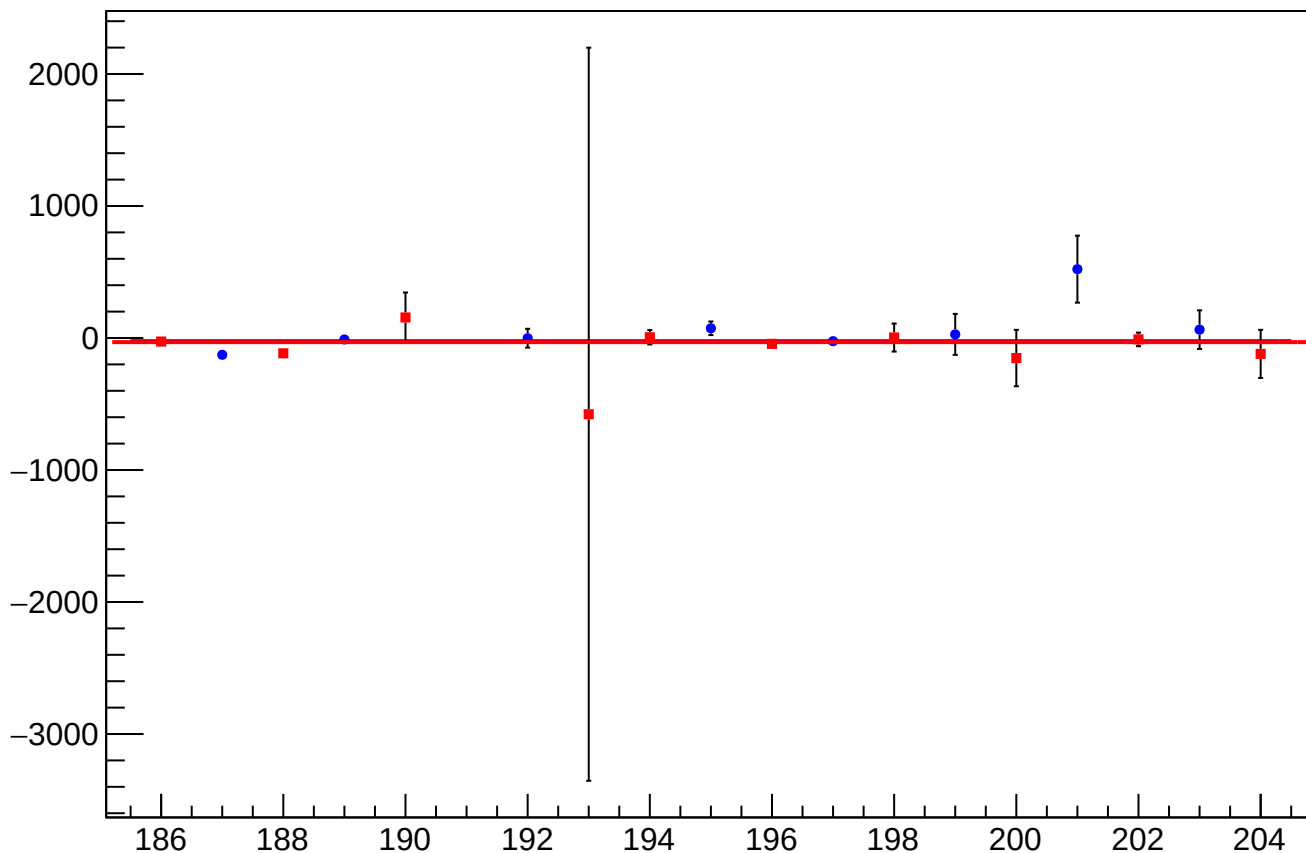
Right: 7.632+/-11.363 χ^2/NDF : 25.6/17

In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.632+/-11.363 χ^2/NDF : 25.6/17

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: -31.297+/-8.759 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

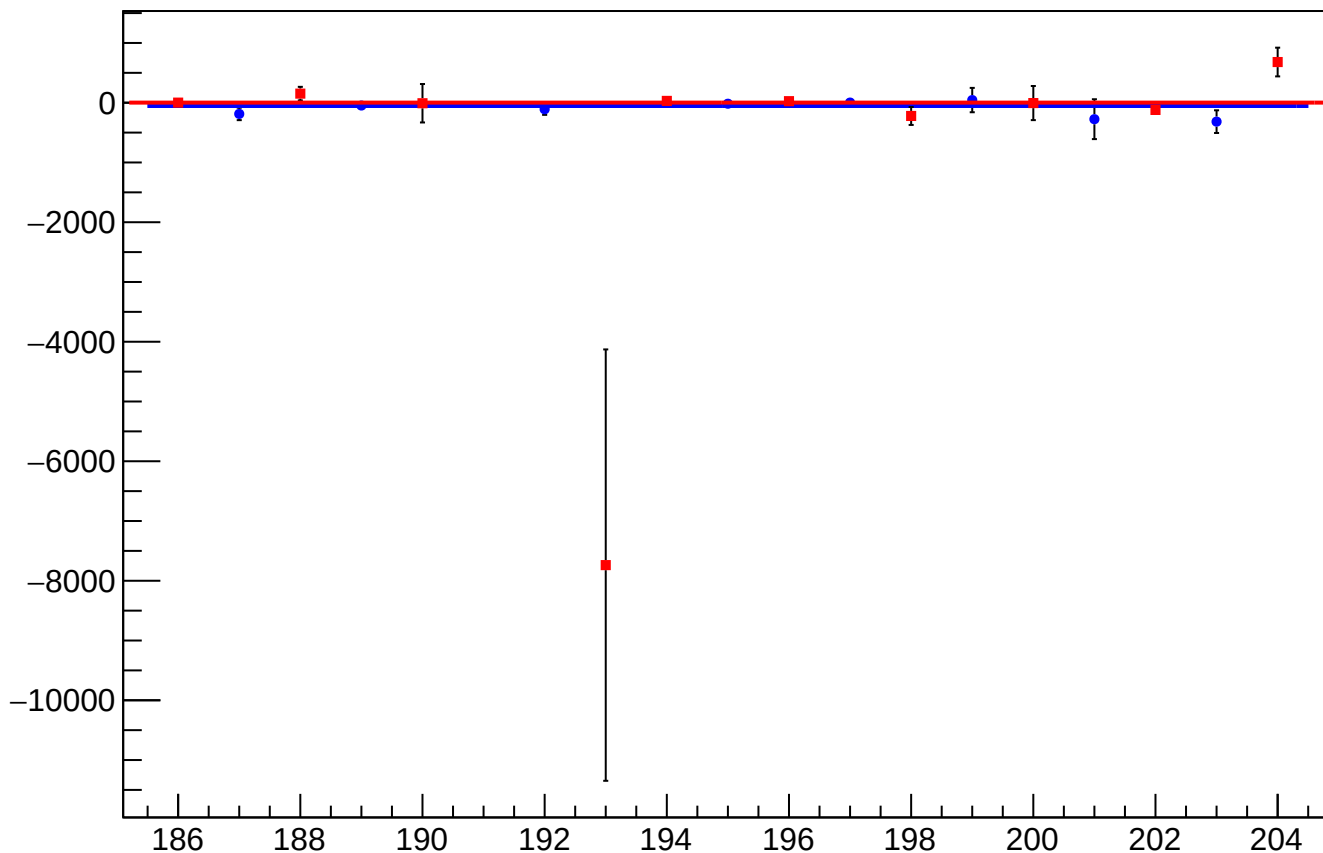
Right: -29.742+/-7.676 χ^2/NDF : 25.0/17

In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.742+/-7.676 χ^2/NDF : 25.0/17

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: 1.743 $\pm$ 18.423 χ^2 /NDF: 19.9/9

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

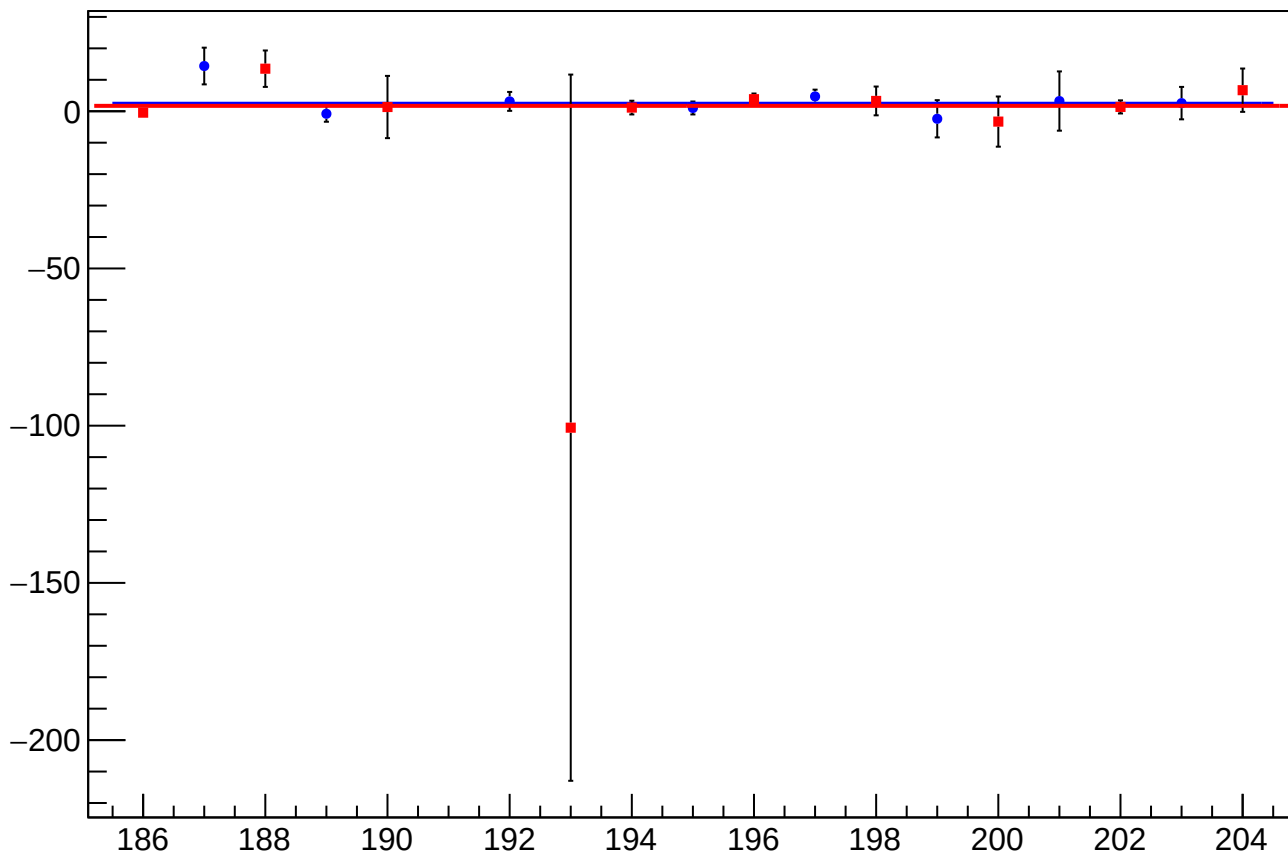
Right: -13.233 $\pm$ 15.796 χ^2 /NDF: 28.1/17

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: -13.233 $\pm$ 15.796 χ^2 /NDF: 28.1/17

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: 1.717+/-0.881 χ^2/NDF : 9.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

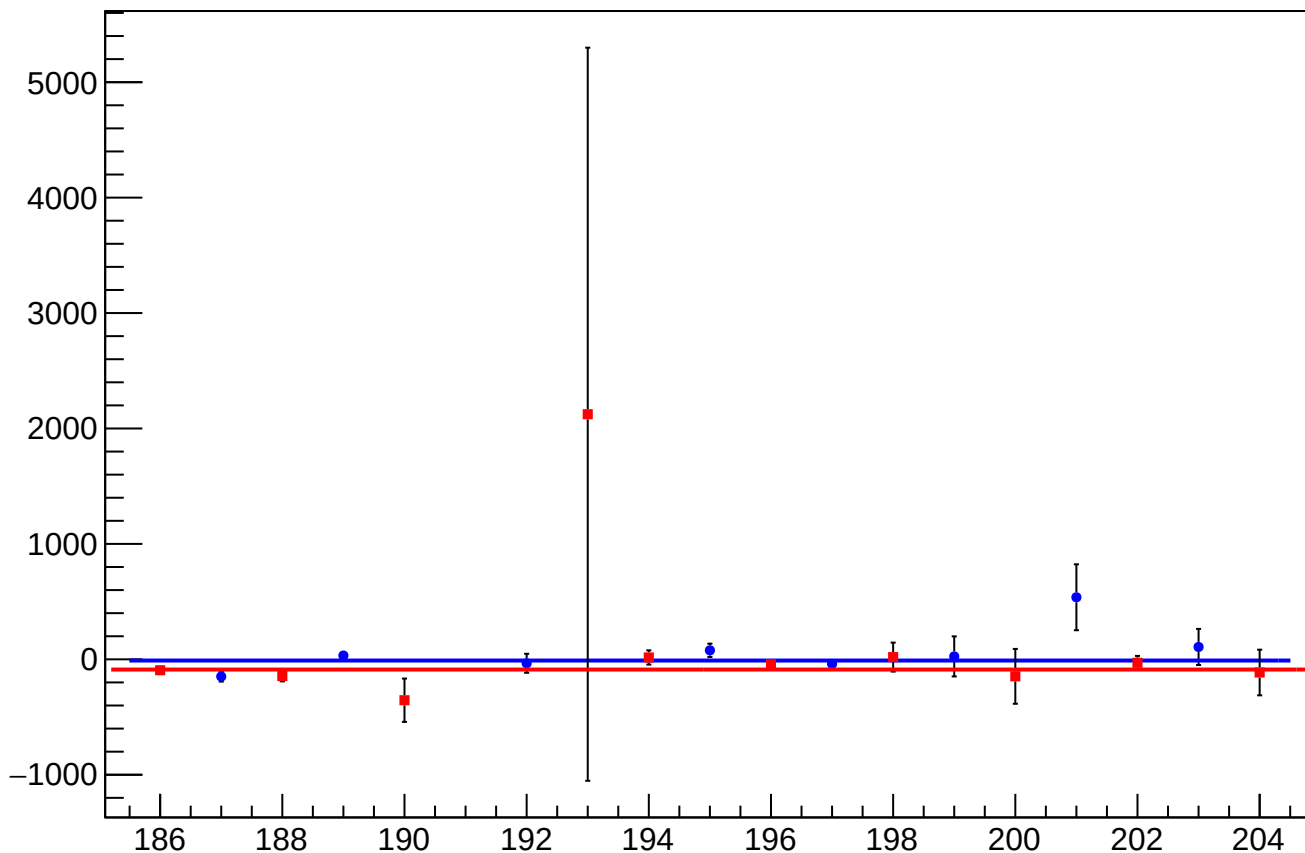
Right: 1.978+/-0.688 χ^2/NDF : 17.8/17

In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.978+/-0.688 χ^2/NDF : 17.8/17

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.360 ± 18.940 χ^2/NDF : 19.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -88.477 ± 10.825 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

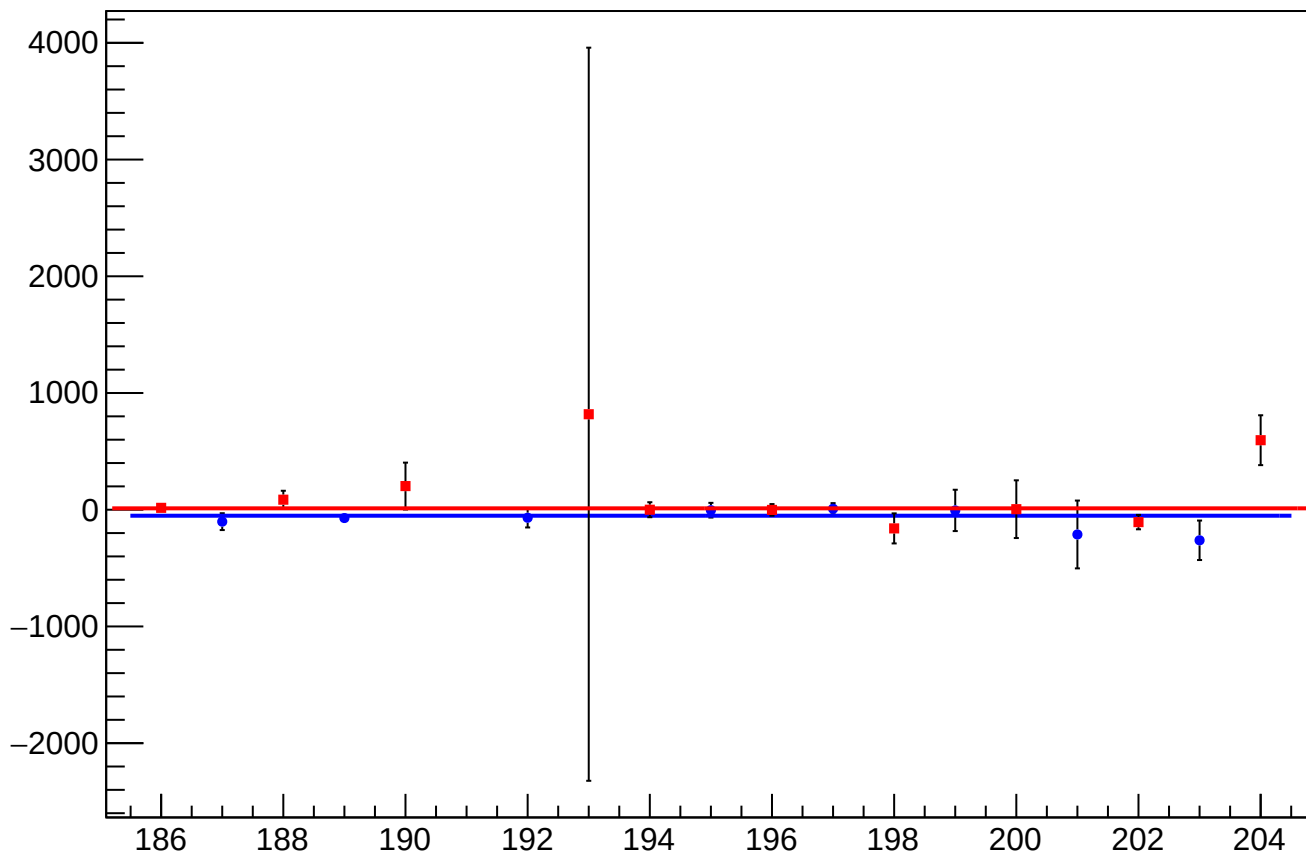
Right: -69.241 ± 9.399 χ^2/NDF : 42.0/17

In: -10.360 ± 18.940 χ^2/NDF : 19.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.241 ± 9.399 χ^2/NDF : 42.0/17

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: 11.857+/-13.220 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

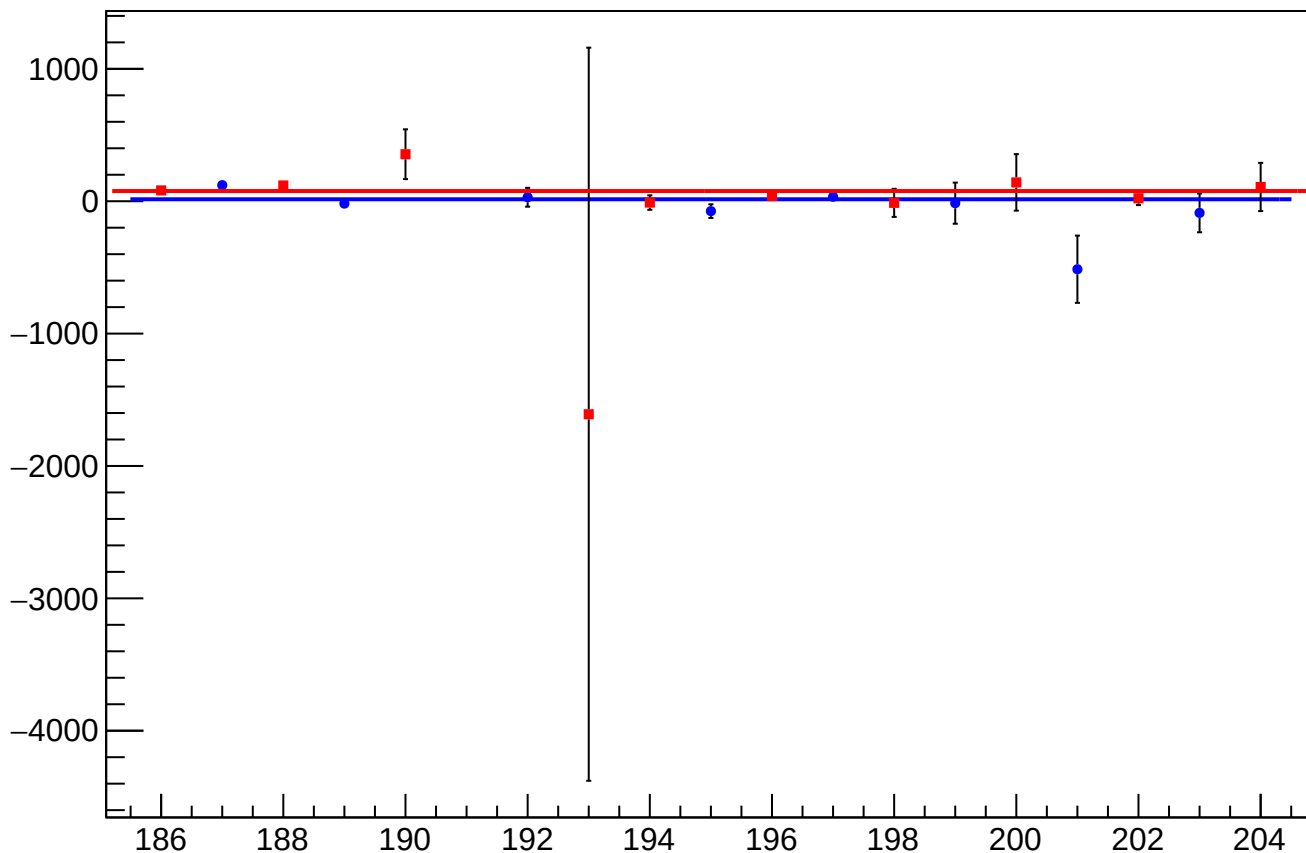
Right: -4.603+/-11.369 χ^2/NDF : 25.9/17

In: -51.360+/-22.281 χ^2/NDF : 5.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.603+/-11.369 χ^2/NDF : 25.9/17

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: 77.074+/-8.762 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

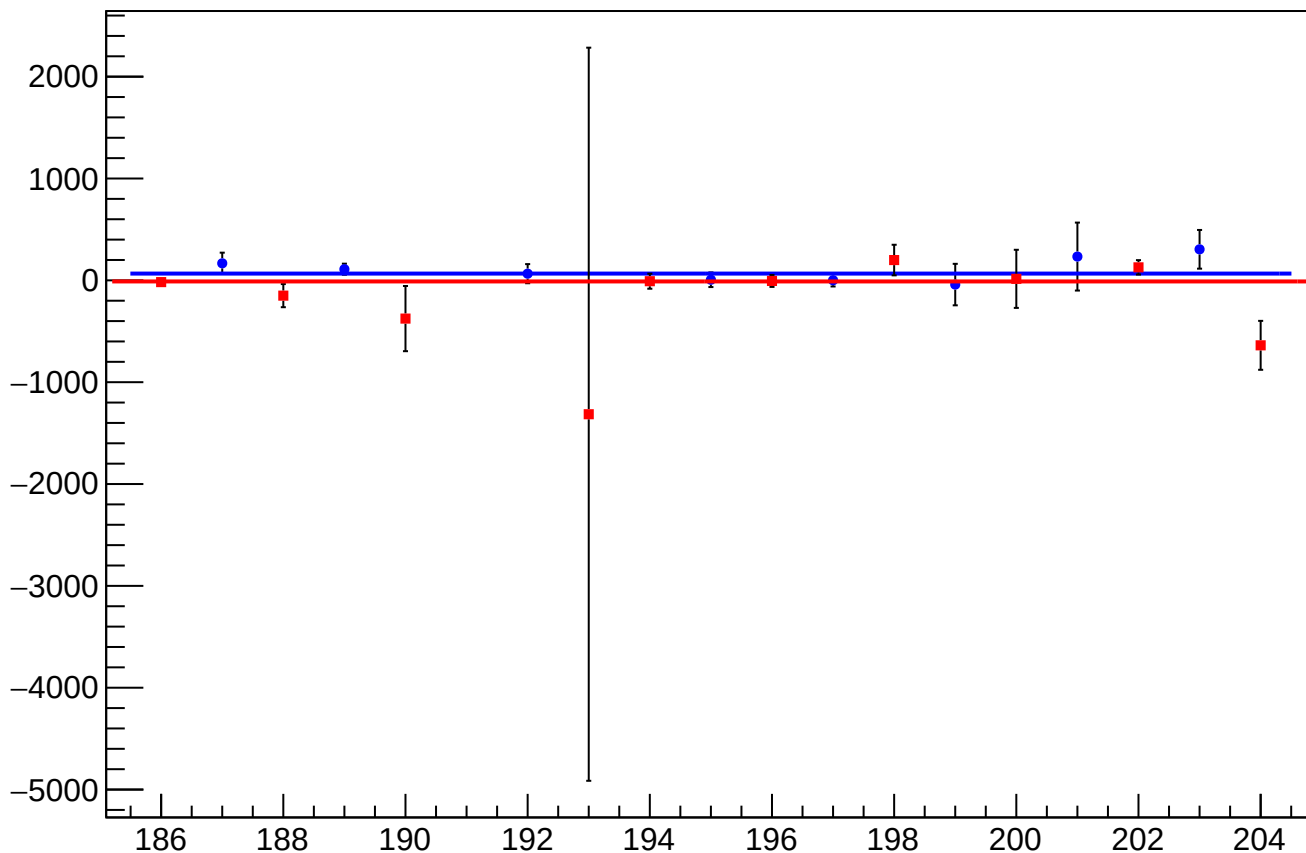
Right: 62.598+/-7.677 χ^2/NDF : 40.2/17

In: 14.768+/-15.927 χ^2/NDF : 18.7/7

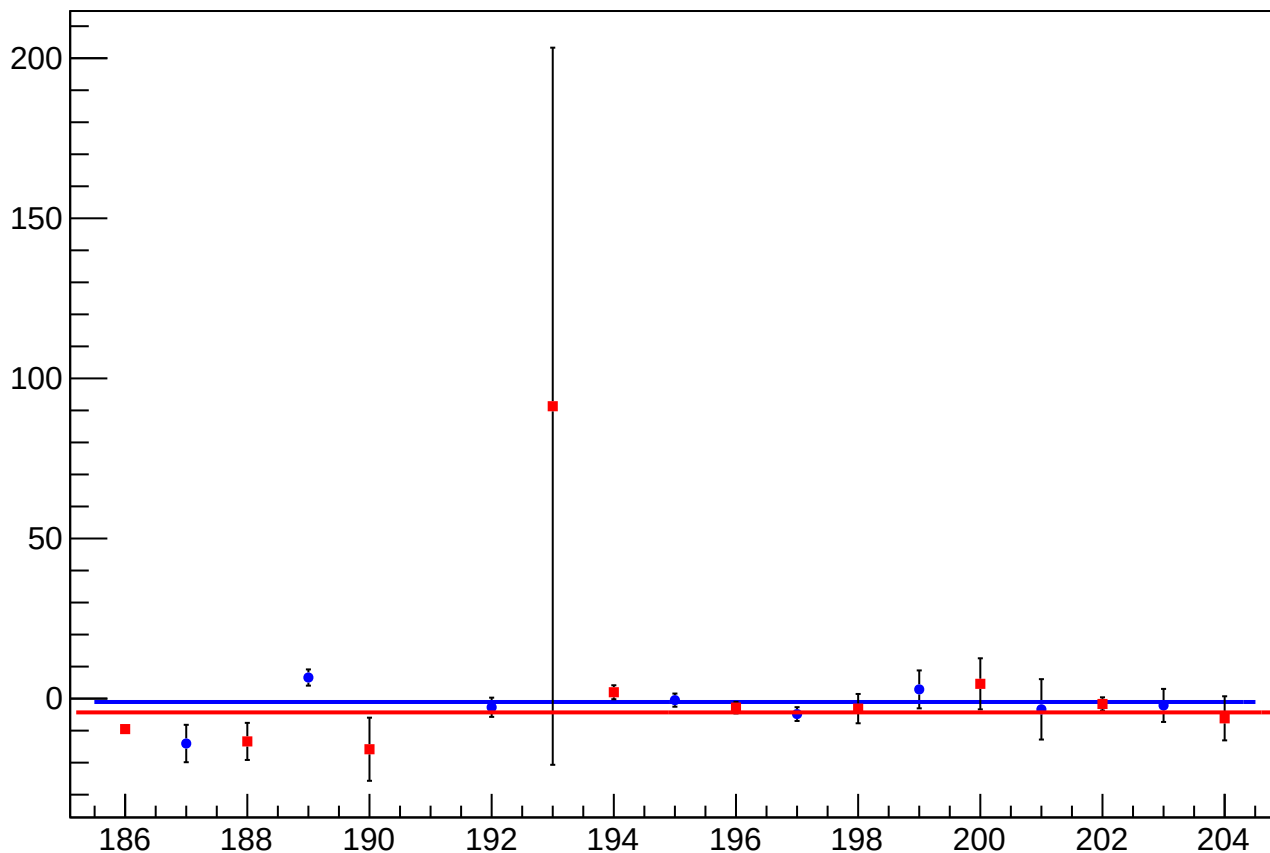
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.598+/-7.677 χ^2/NDF : 40.2/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -4.307+/-0.881 χ^2/NDF : 27.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

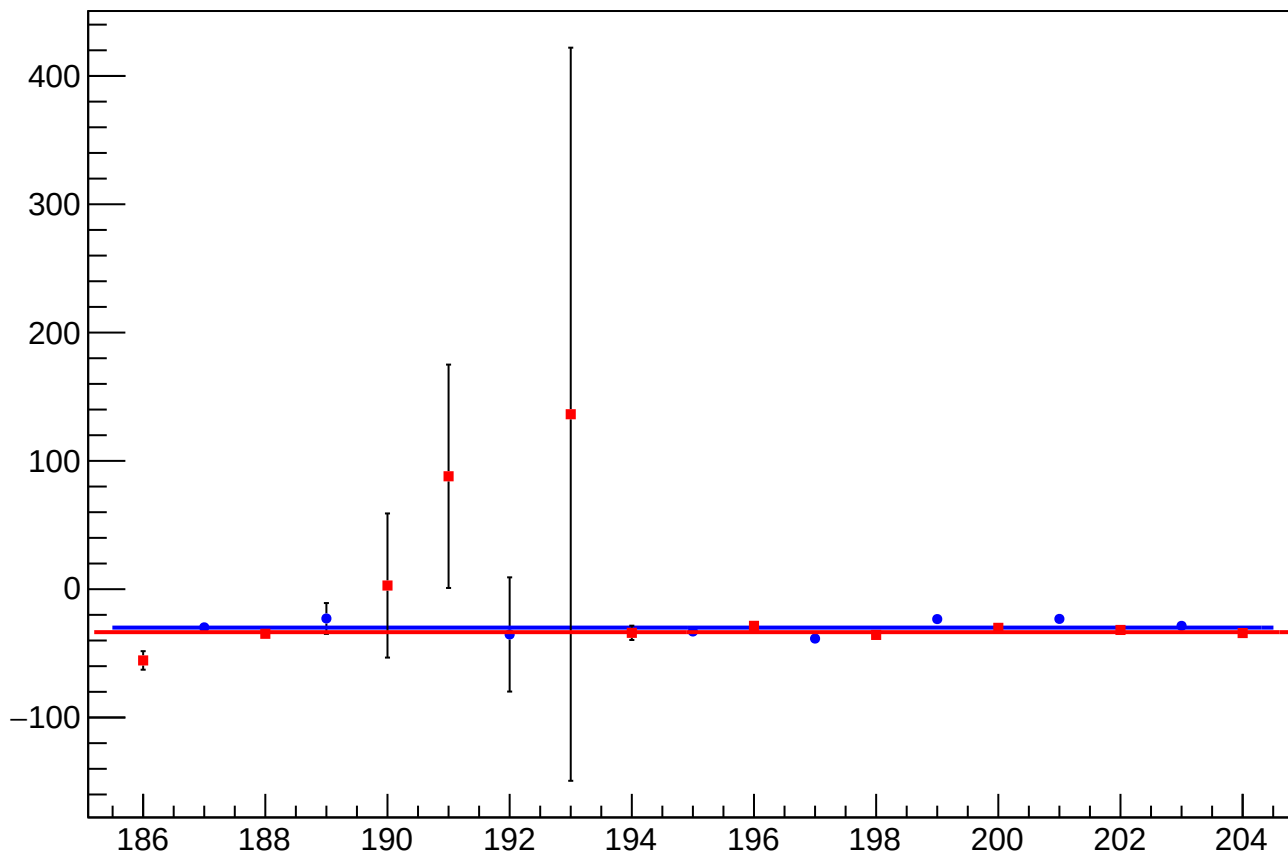
Right: -3.039+/-0.688 χ^2/NDF : 51.1/17

In: -1.056+/-1.101 χ^2/NDF : 18.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.039+/-0.688 χ^2/NDF : 51.1/17

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: -33.489+/-1.045 χ^2/NDF : 17.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

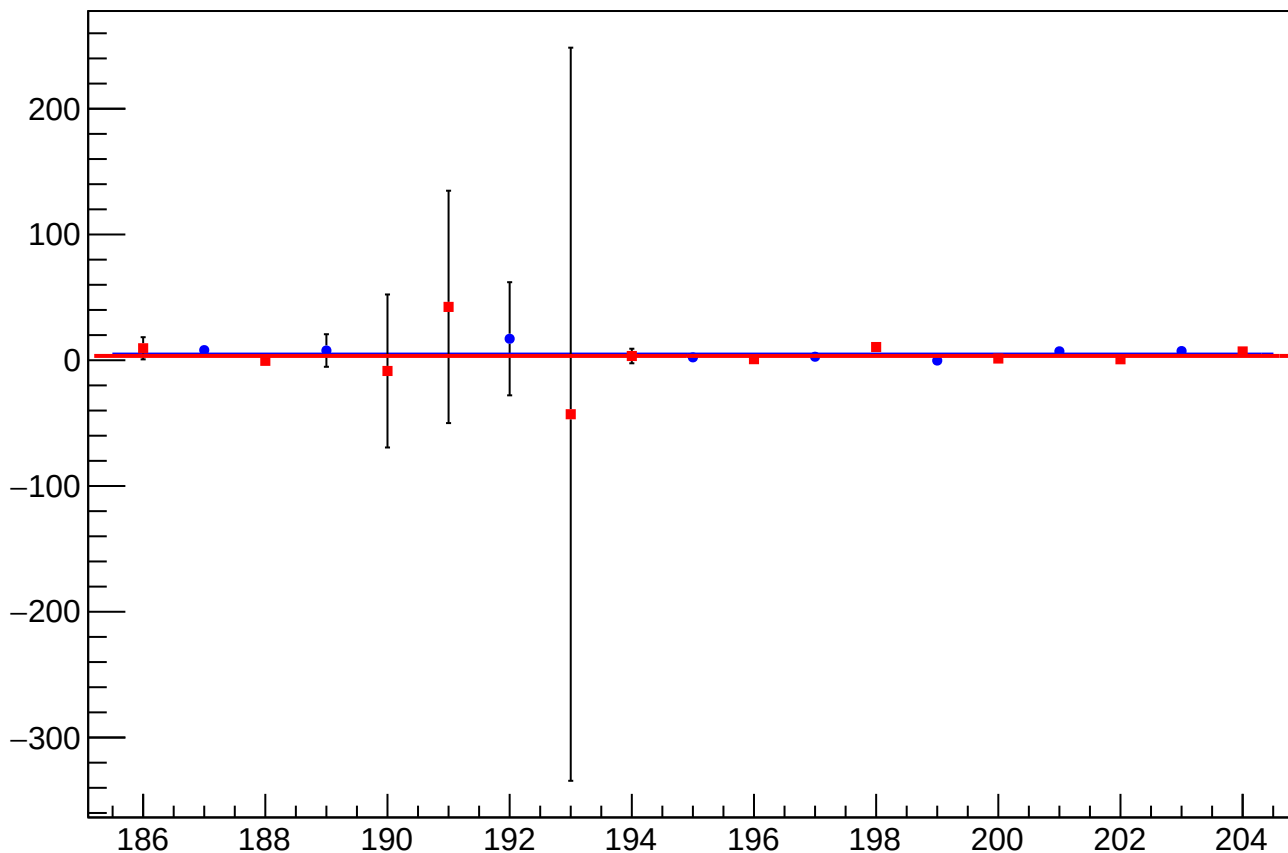
Right: -31.698+/-0.736 χ^2/NDF : 43.9/18

In: -29.933+/-1.037 χ^2/NDF : 20.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.698+/-0.736 χ^2/NDF : 43.9/18

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: 3.434+/-1.315 χ^2/NDF : 9.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

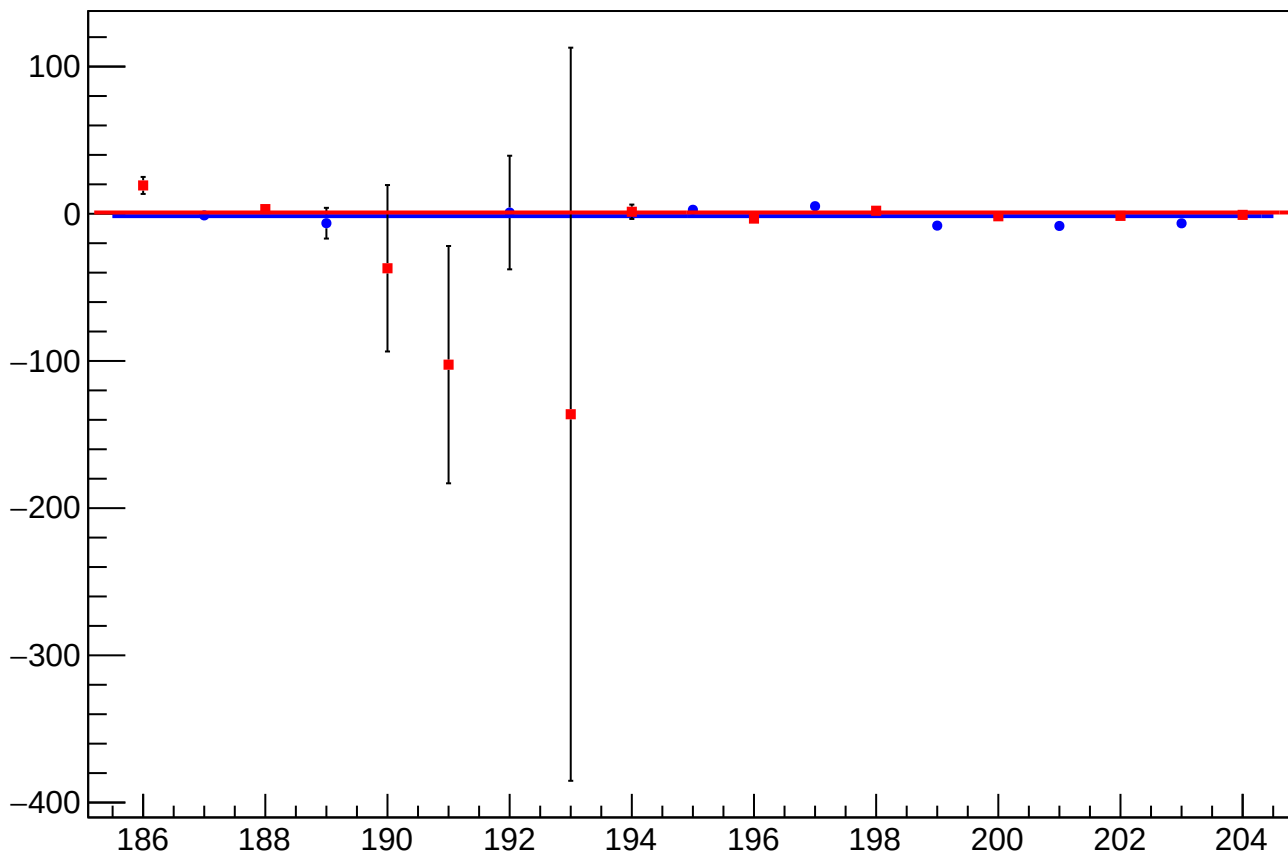
Right: 3.981+/-0.920 χ^2/NDF : 15.4/18

In: 4.506+/-1.289 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.981+/-0.920 χ^2/NDF : 15.4/18

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: 0.871+/-0.917 χ^2/NDF : 19.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

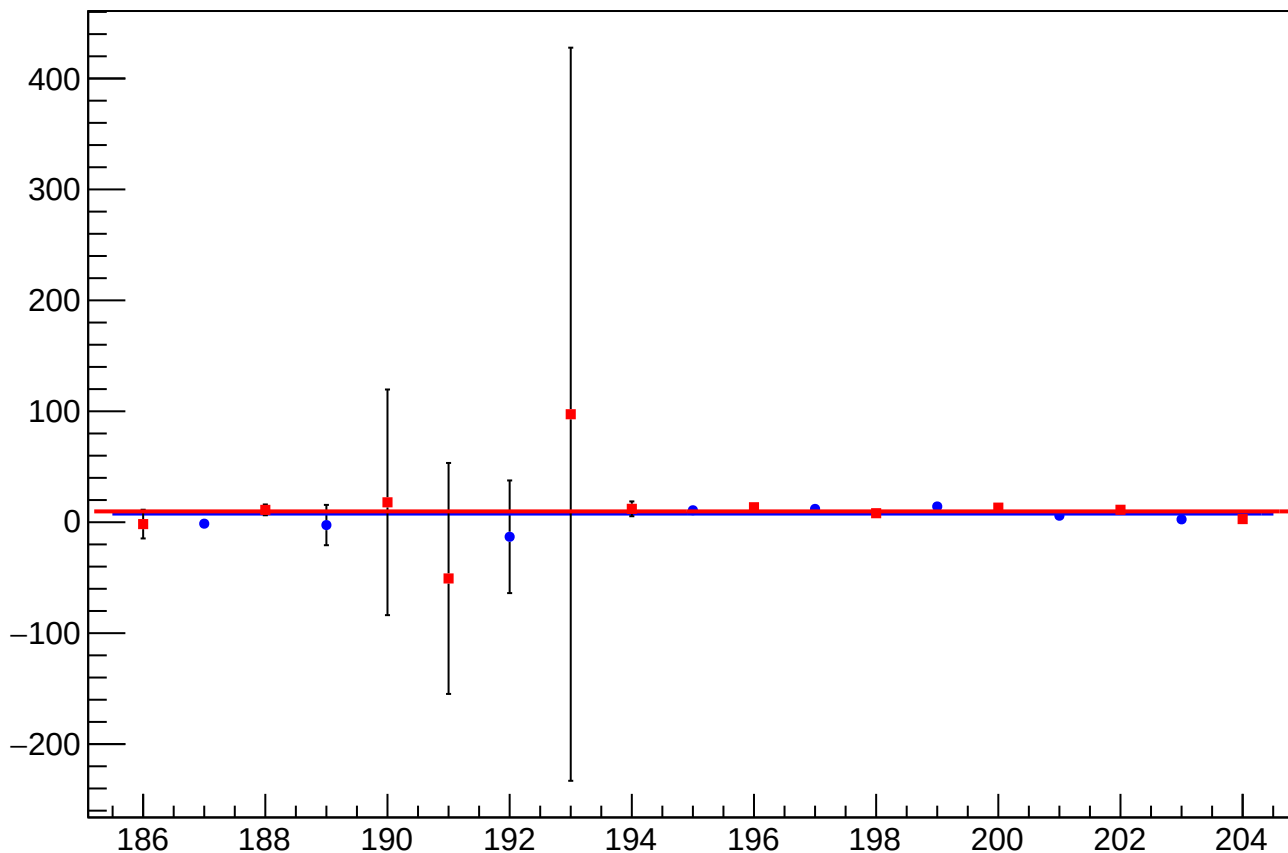
Right: -0.387+/-0.643 χ^2/NDF : 51.1/18

In: -1.603+/-0.902 χ^2/NDF : 27.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.387+/-0.643 χ^2/NDF : 51.1/18

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: 9.768 $\pm$ 1.559 χ^2 /NDF: 7.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

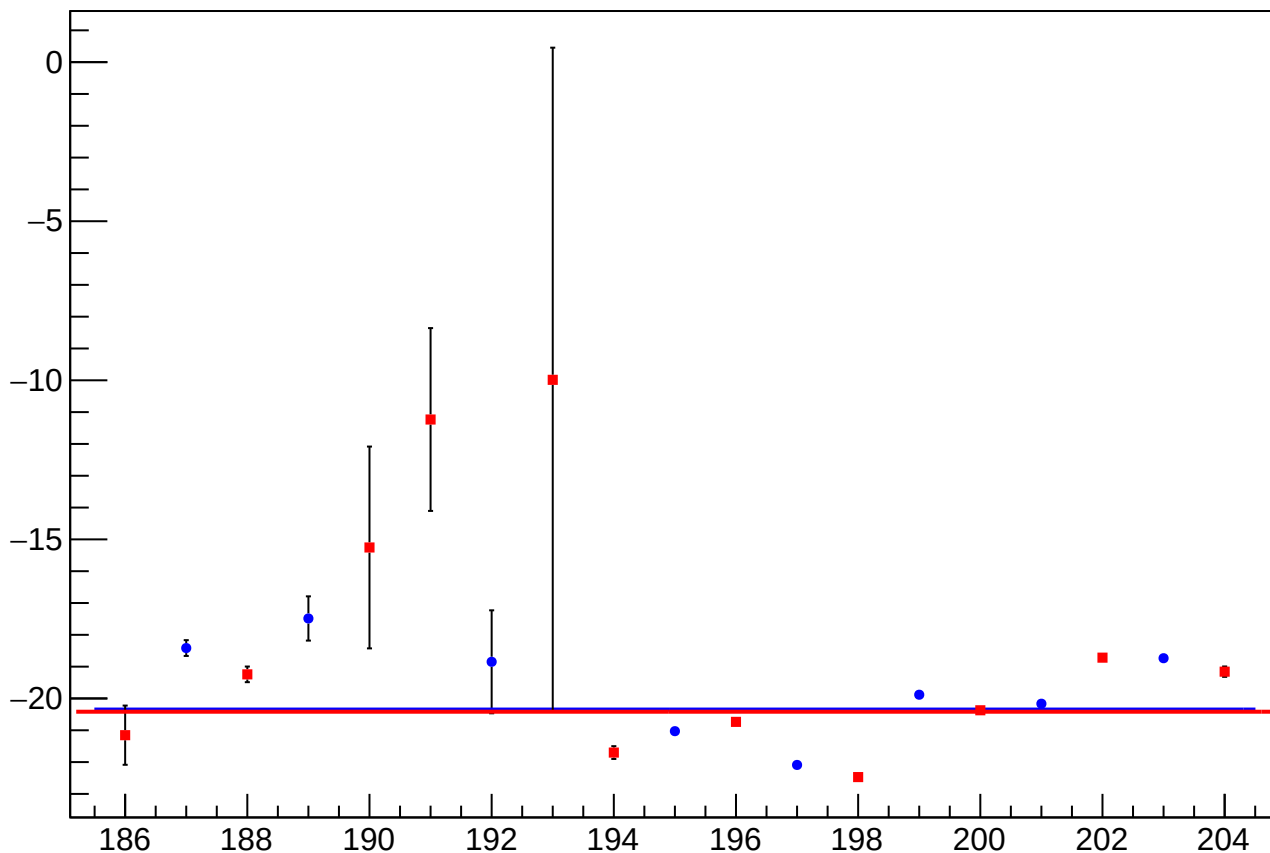
Right: 8.787 $\pm$ 1.100 χ^2 /NDF: 19.7/18

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: 8.787 $\pm$ 1.100 χ^2 /NDF: 19.7/18

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: -20.417+/-0.051 χ^2/NDF : 682.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

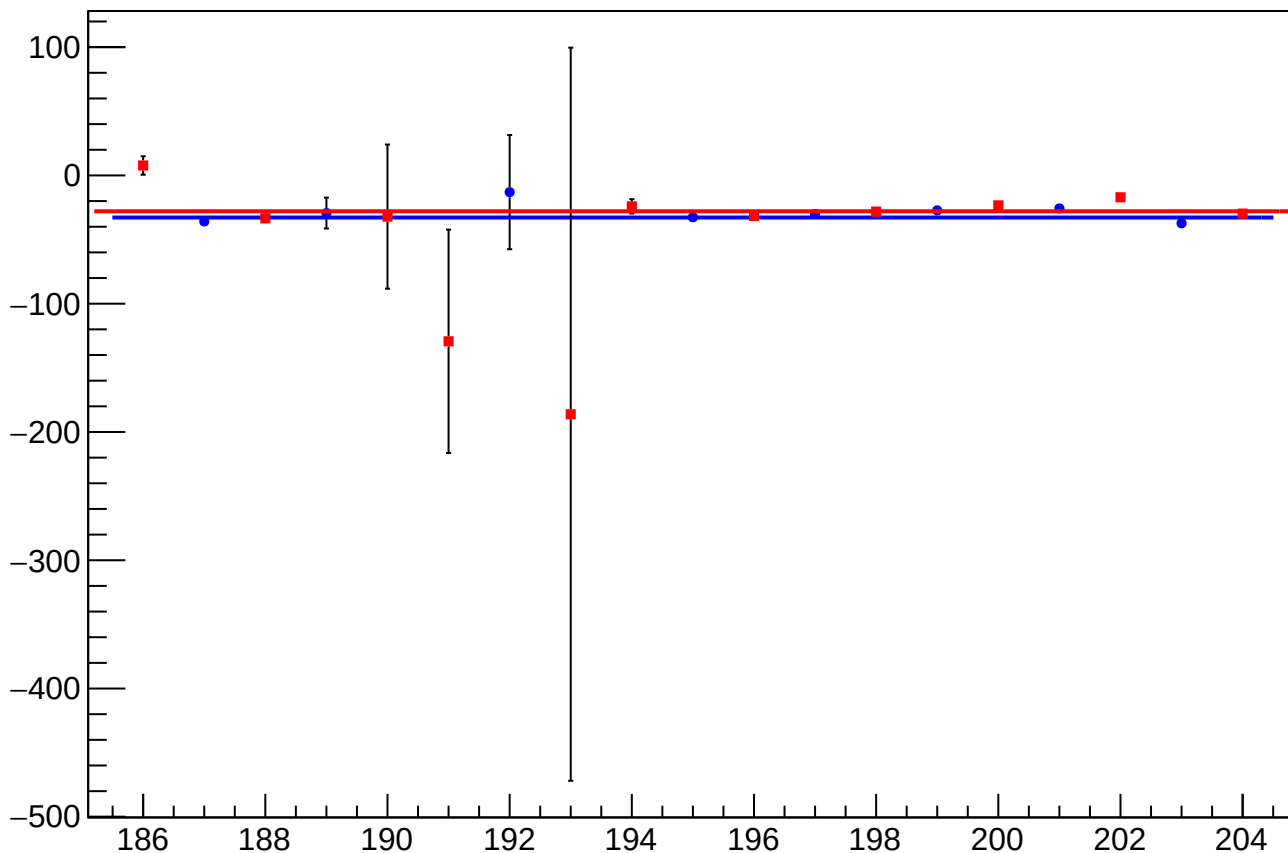
Right: -20.383+/-0.036 χ^2/NDF : 1169.7/18

In: -20.349+/-0.051 χ^2/NDF : 486.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.383+/-0.036 χ^2/NDF : 1169.7/18

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.814 ± 1.041 $\chi^2/\text{NDF}: 15.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -27.942 ± 1.048 $\chi^2/\text{NDF}: 49.4/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

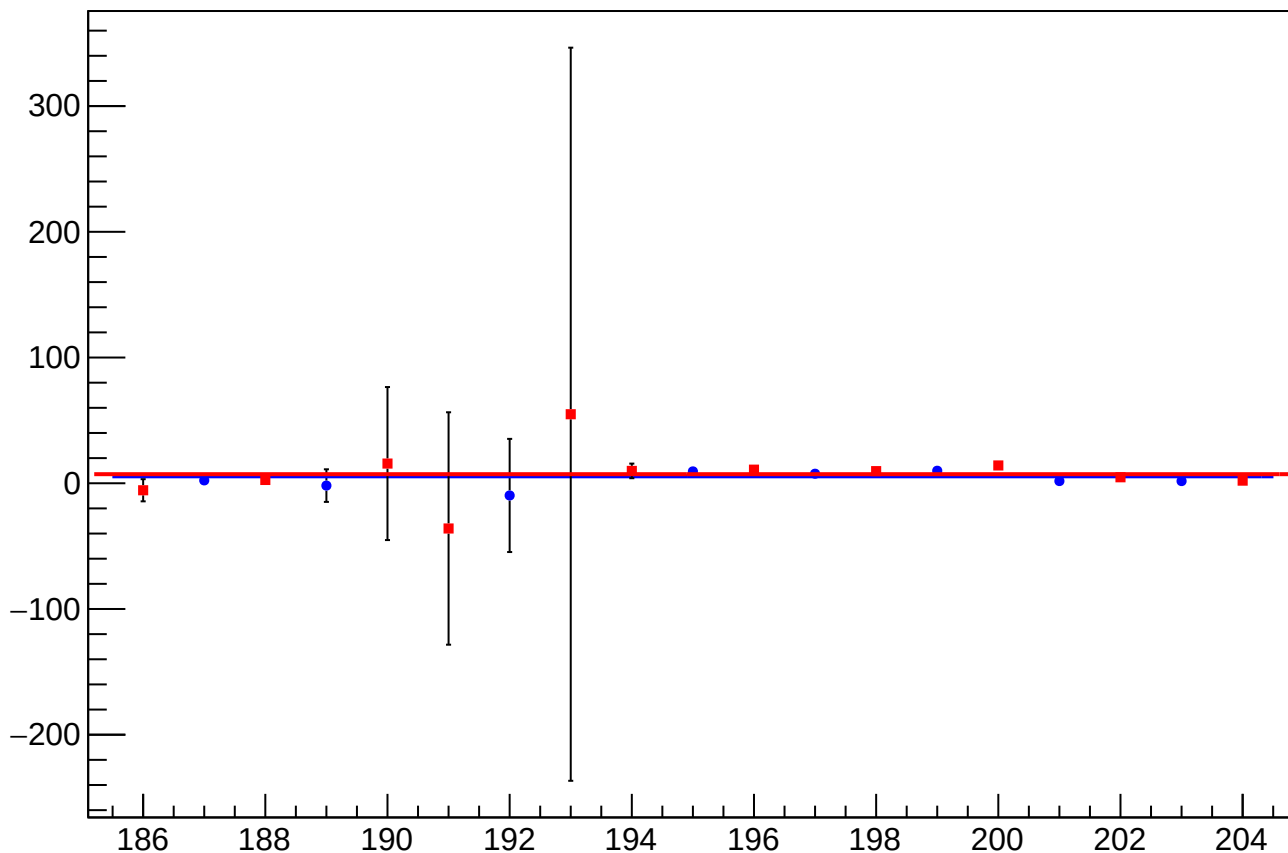
Right: -30.396 ± 0.738 $\chi^2/\text{NDF}: 75.5/18$

In: -32.814 ± 1.041 $\chi^2/\text{NDF}: 15.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -30.396 ± 0.738 $\chi^2/\text{NDF}: 75.5/18$

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: 7.223 $\pm$ 1.318 χ^2 /NDF: 13.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

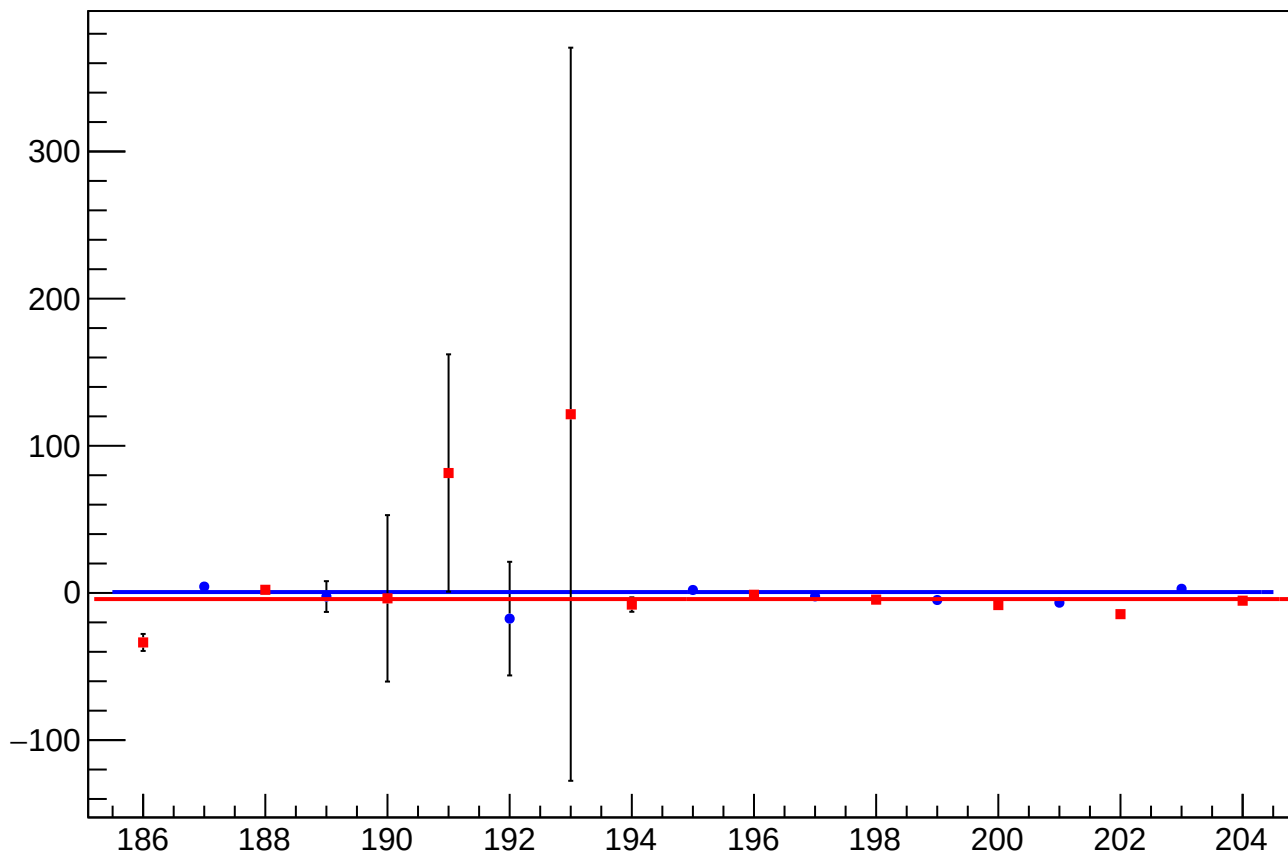
Right: 6.360 $\pm$ 0.923 χ^2 /NDF: 21.9/18

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: 6.360 $\pm$ 0.923 χ^2 /NDF: 21.9/18

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: -4.164 $\pm$ 0.920 χ^2 /NDF: 59.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

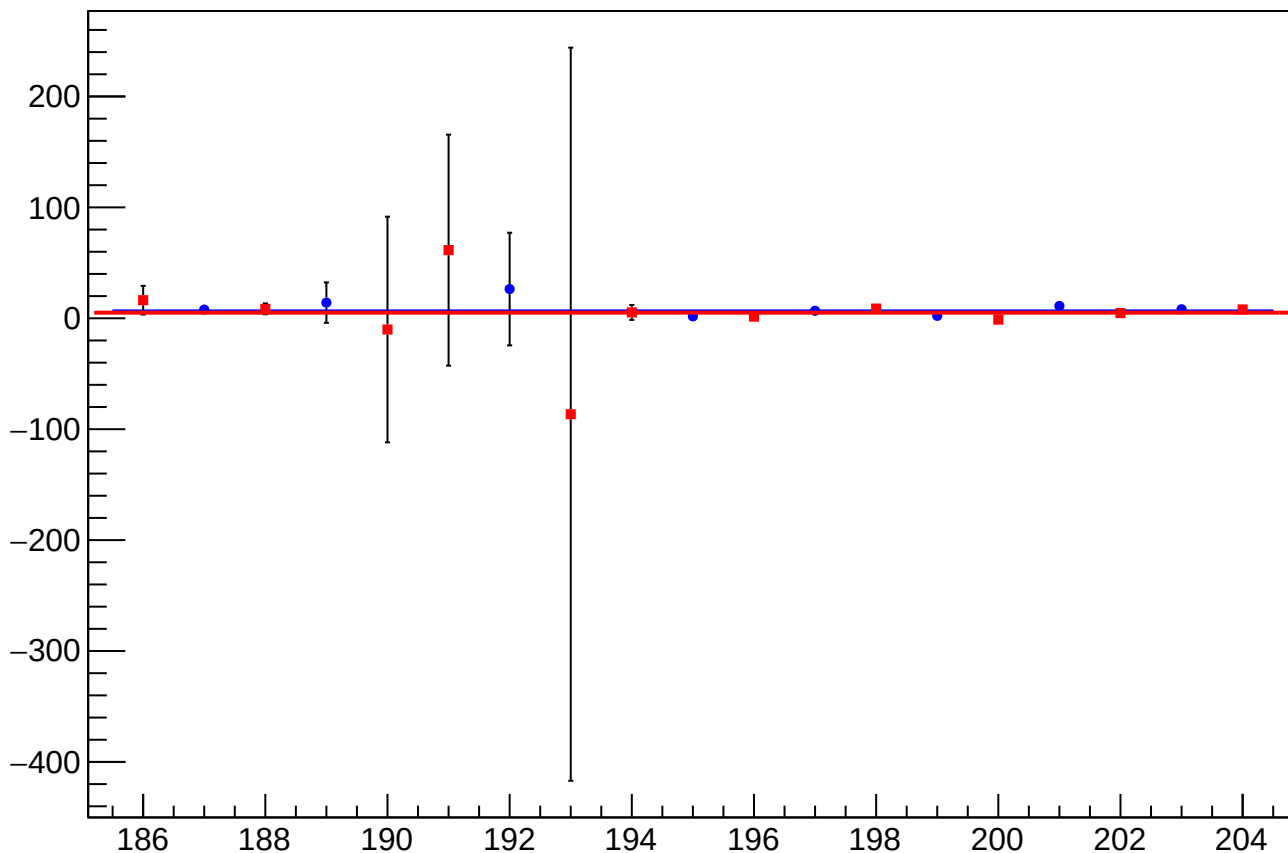
Right: -1.736 $\pm$ 0.645 χ^2 /NDF: 91.8/18

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: -1.736 $\pm$ 0.645 χ^2 /NDF: 91.8/18

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: 5.055+/-1.563 χ^2/NDF : 6.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

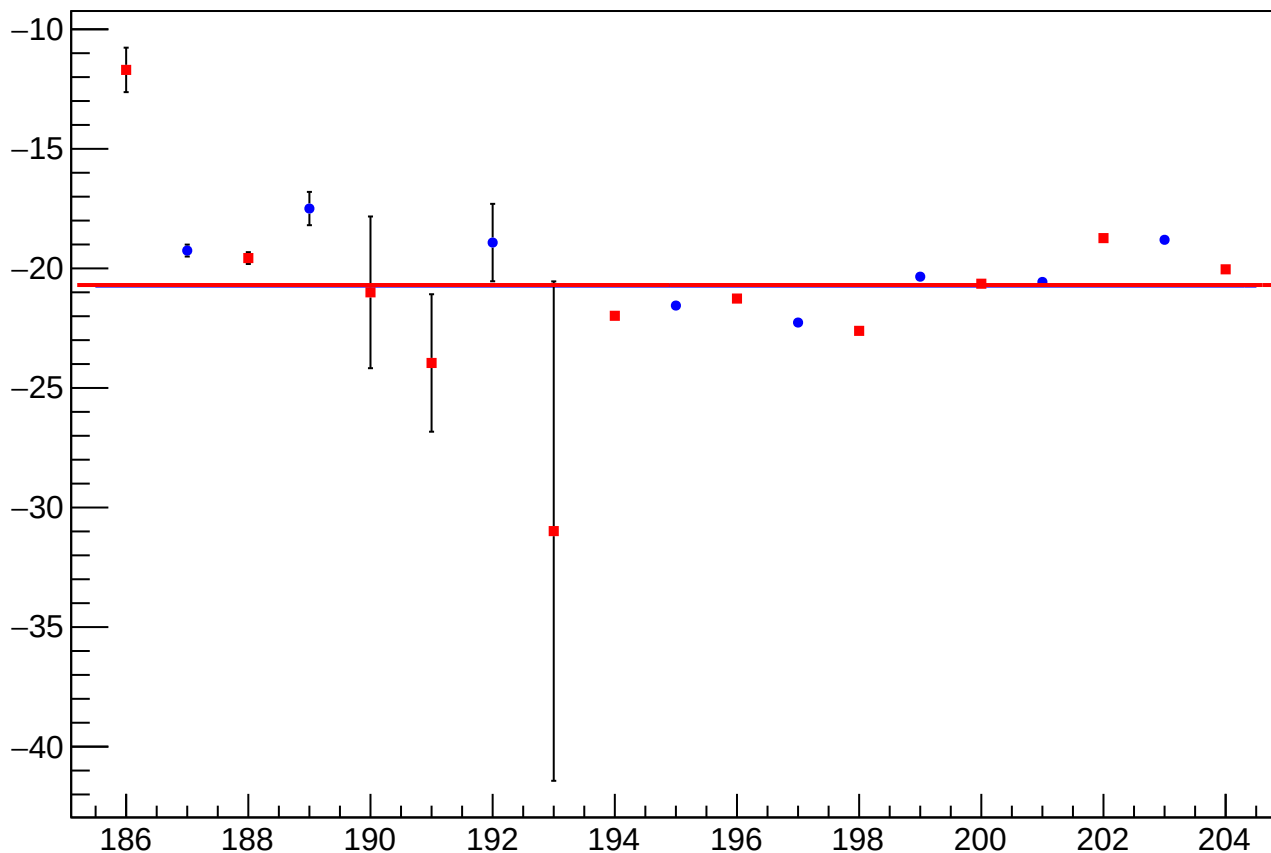
Right: 5.638+/-1.103 χ^2/NDF : 11.8/18

In: 6.215+/-1.556 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.638+/-1.103 χ^2/NDF : 11.8/18

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: -20.695+/-0.051 χ^2/NDF : 766.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

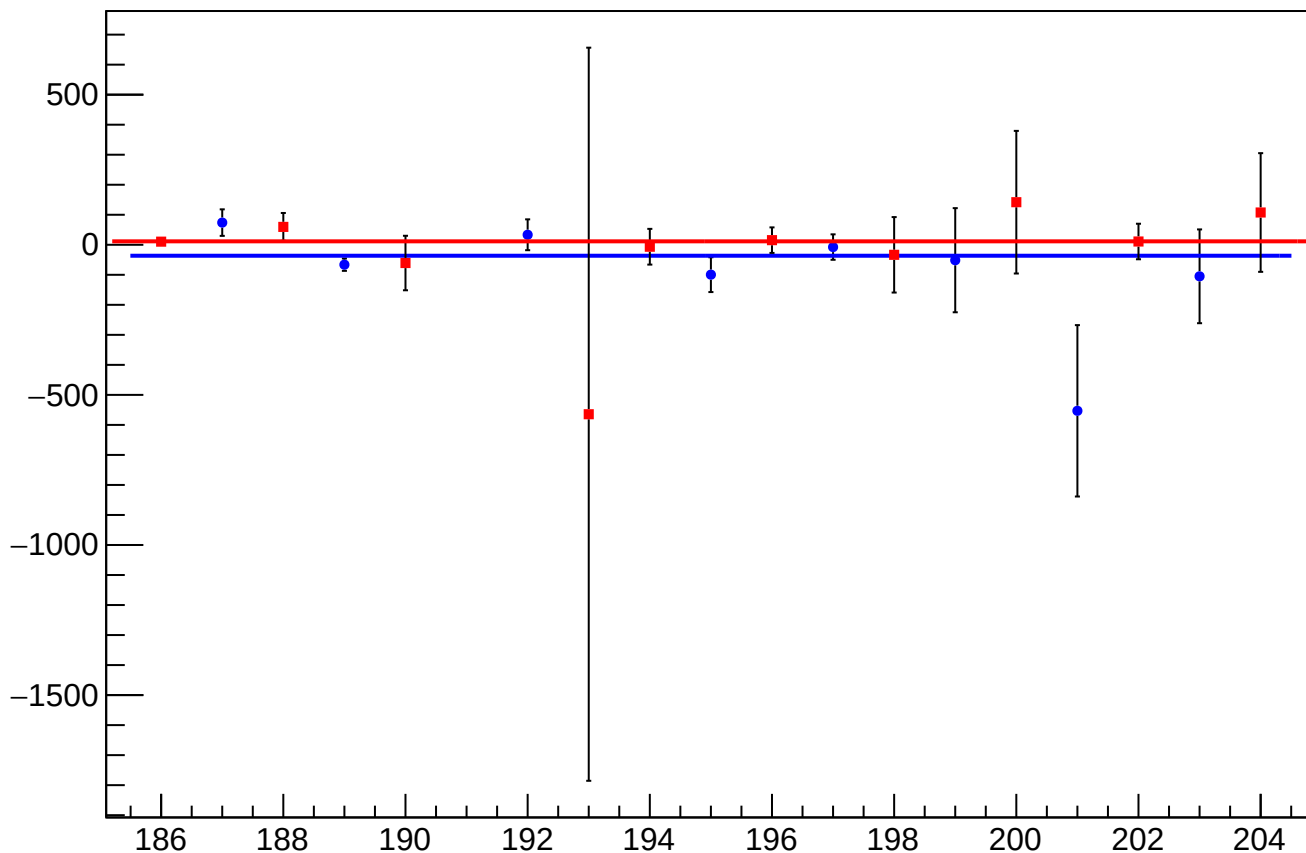
Right: -20.707+/-0.036 χ^2/NDF : 1253.1/18

In: -20.719+/-0.051 χ^2/NDF : 486.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.707+/-0.036 χ^2/NDF : 1253.1/18

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.486 $\pm$ 15.429 χ^2 /NDF: 15.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.482 $\pm$ 8.764 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

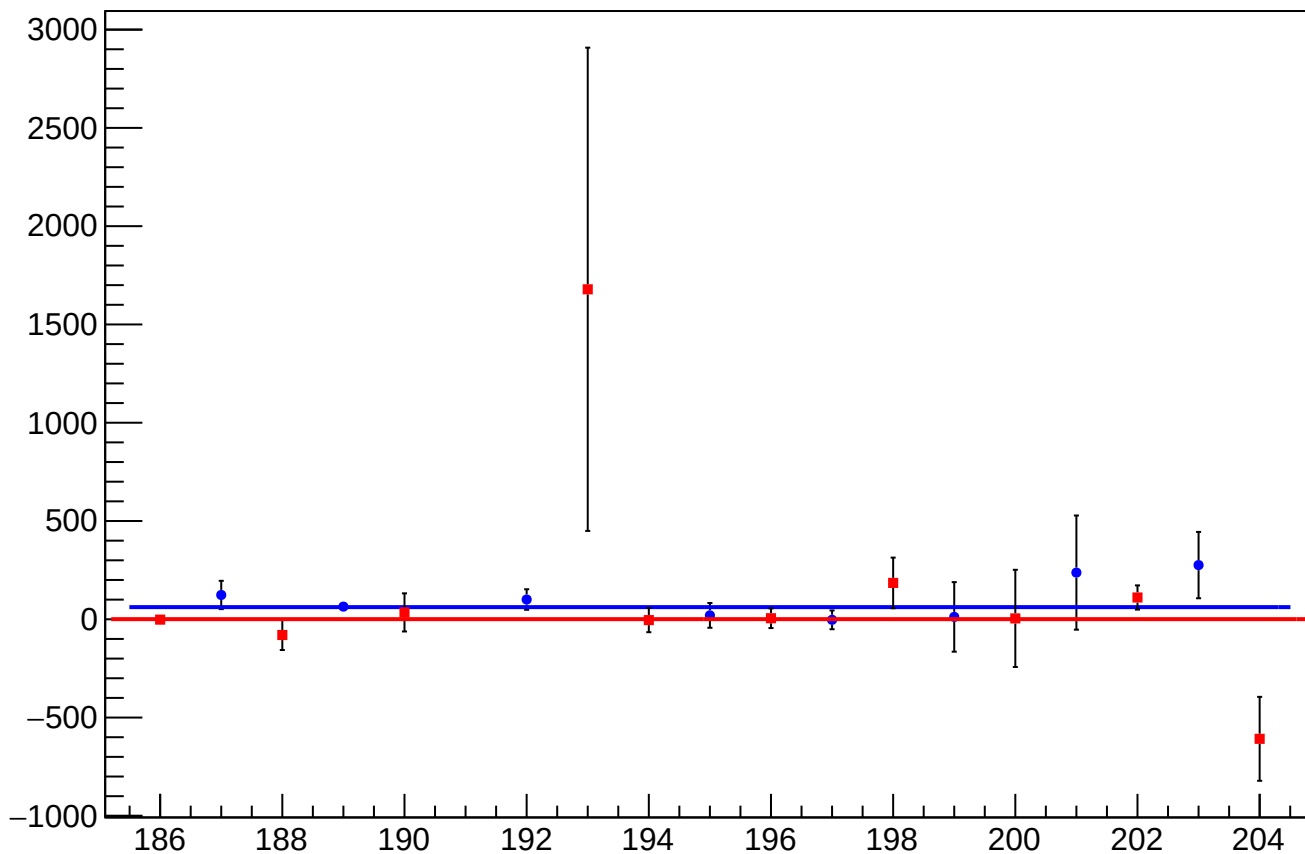
Right: -0.219 $\pm$ 7.620 χ^2 /NDF: 25.3/17

In: -36.486 $\pm$ 15.429 χ^2 /NDF:15.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.219 $\pm$ 7.620 χ^2 /NDF: 25.3/17

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: 0.725+/-10.753 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

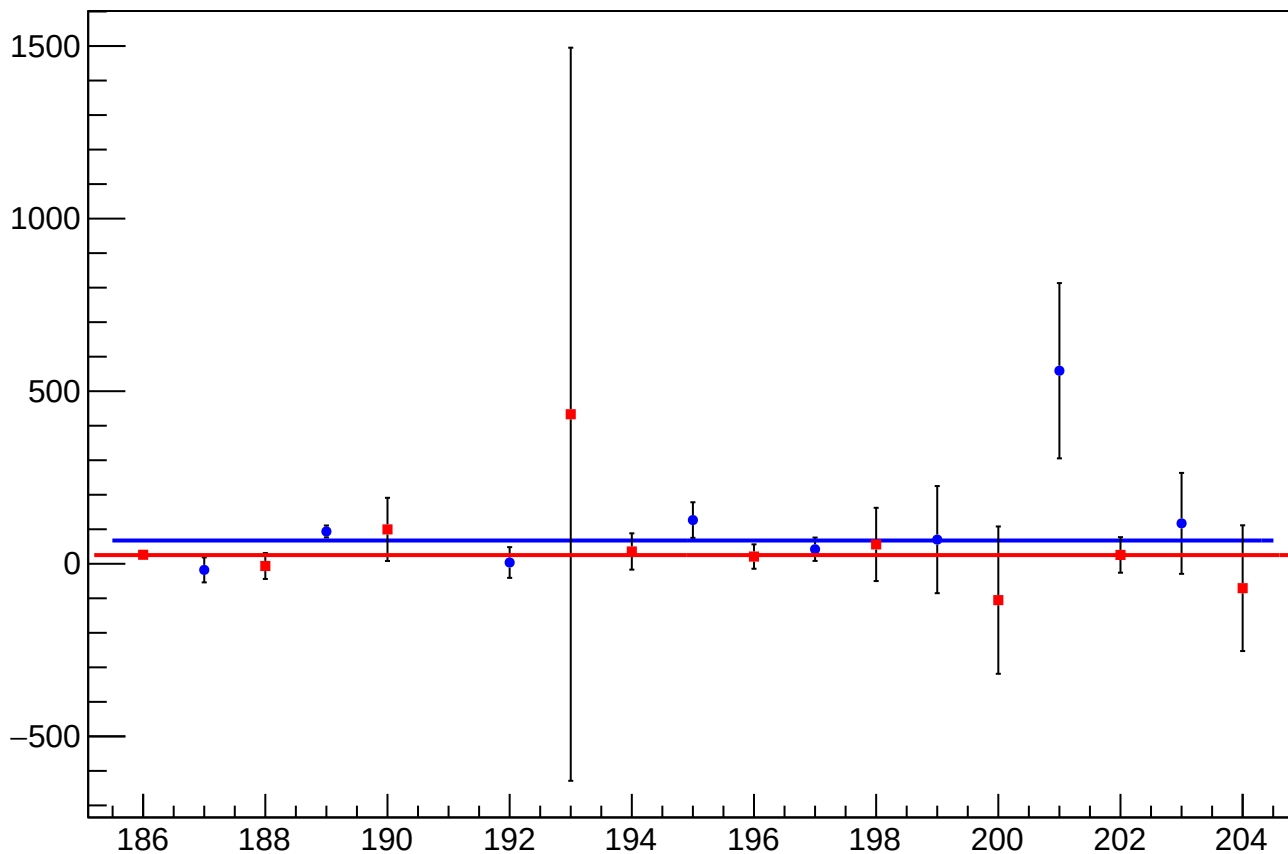
Right: 16.998+/-9.212 χ^2/NDF : 30.8/17

In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.998+/-9.212 χ^2/NDF : 30.8/17

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: 25.232+/-7.088 χ^2/NDF : 2.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

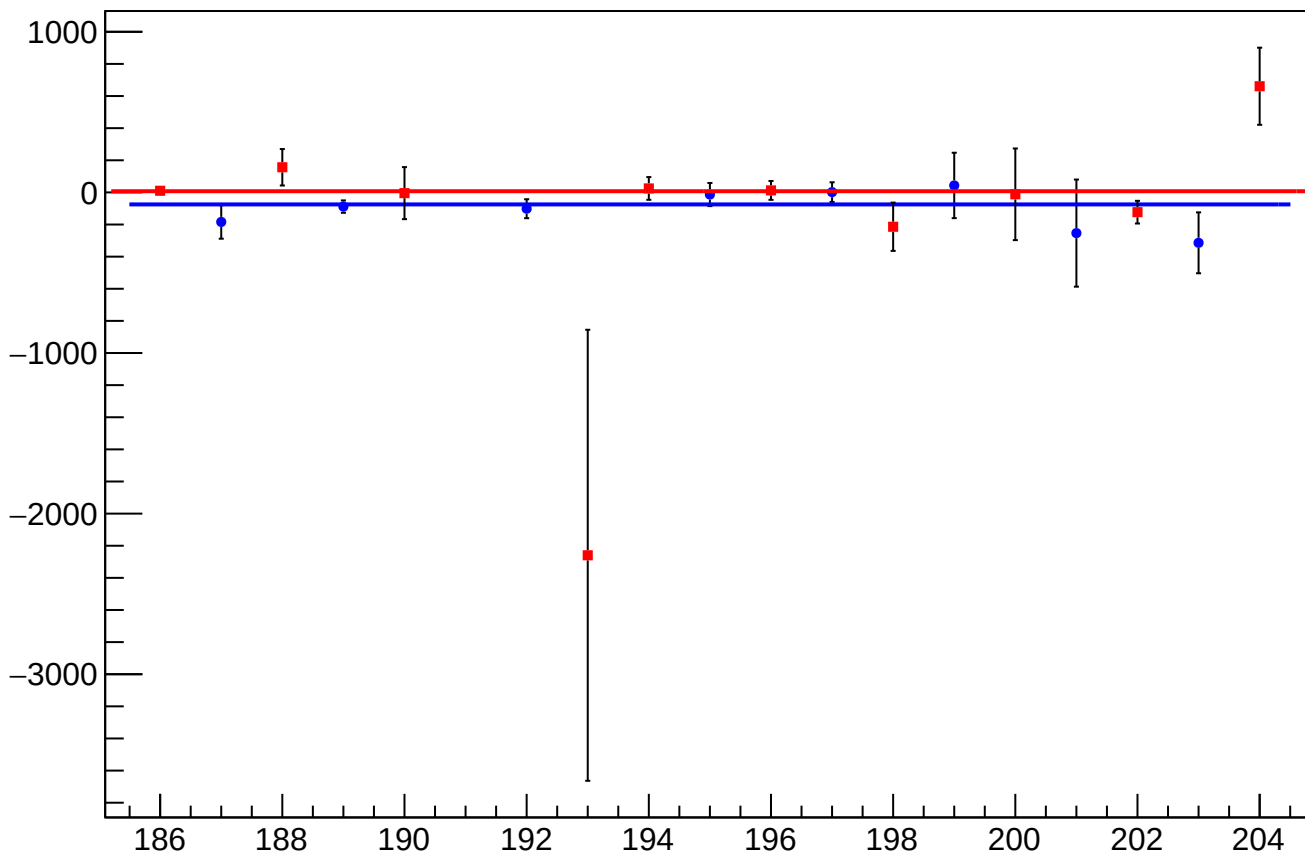
Right: 34.948+/-6.219 χ^2/NDF : 26.1/17

In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.948+/-6.219 χ^2/NDF : 26.1/17

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: 7.303 $\pm$ 15.242 χ^2 /NDF: 17.4/9

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

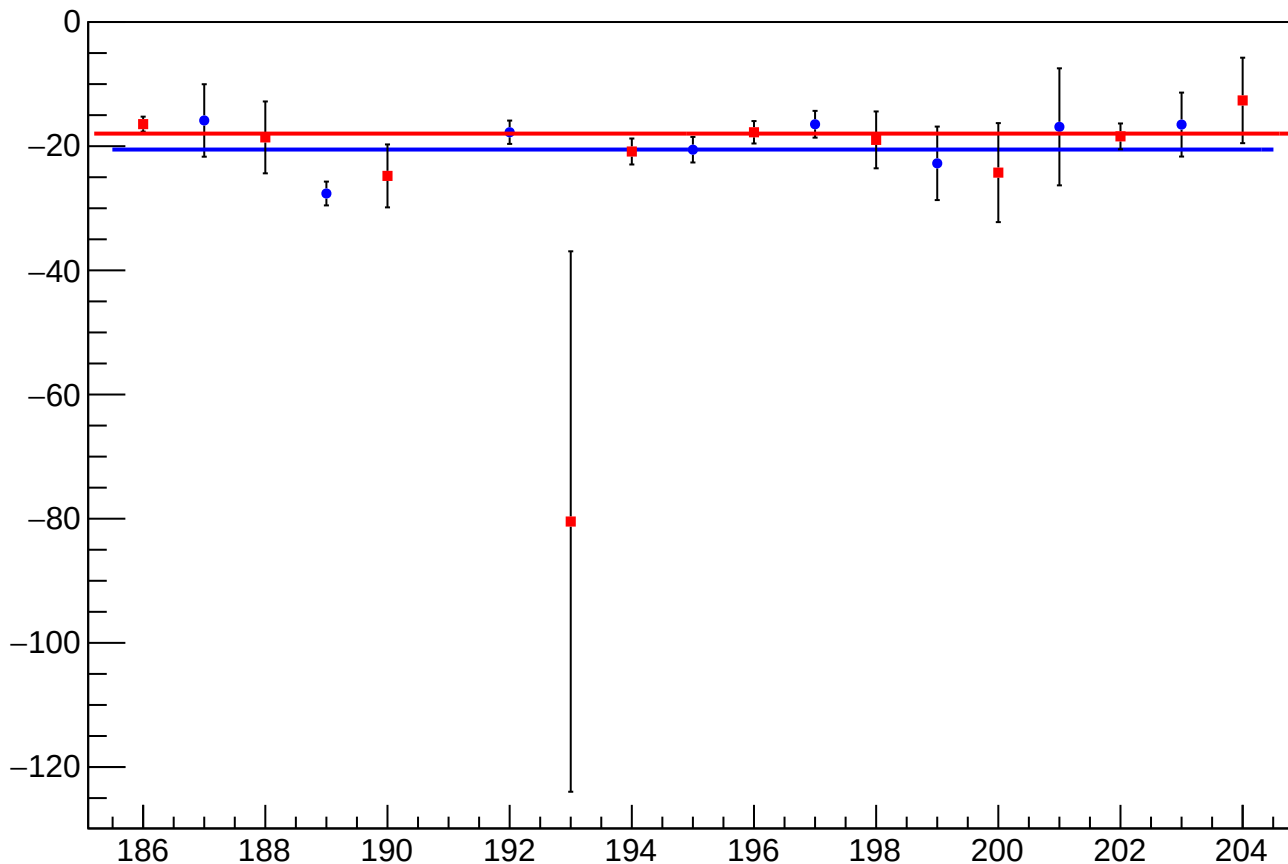
Right: -14.695 $\pm$ 13.041 χ^2 /NDF: 31.1/17

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: -14.695 $\pm$ 13.041 χ^2 /NDF: 31.1/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.541 $\pm$ 0.948 χ^2 /NDF: 20.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.974 $\pm$ 0.789 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

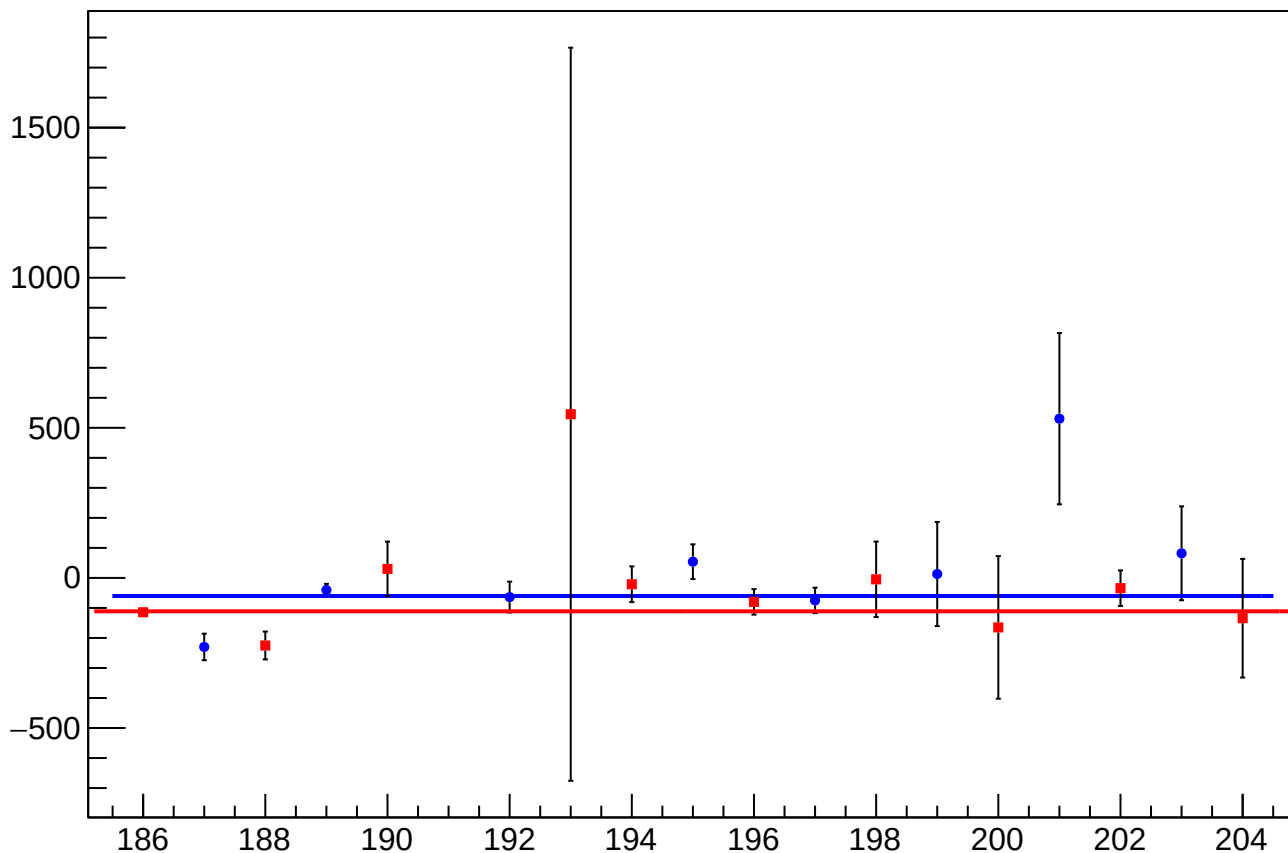
Right: -19.024 $\pm$ 0.606 χ^2 /NDF: 34.0/17

In: -20.541 $\pm$ 0.948 χ^2 /NDF:20.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.024 $\pm$ 0.606 χ^2 /NDF: 34.0/17

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.200 $\pm$ 15.440 χ^2 /NDF: 25.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -111.241 $\pm$ 8.770 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

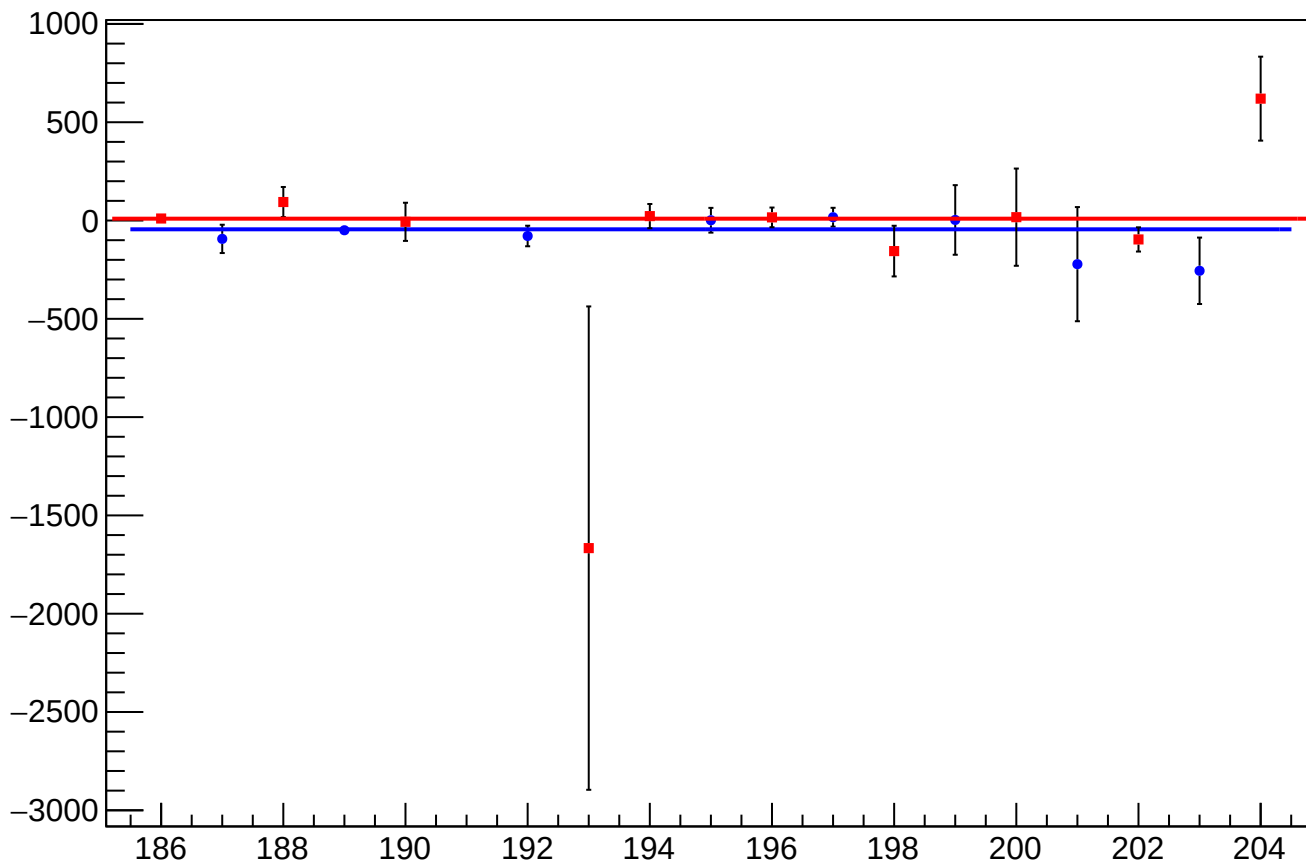
Right: -98.791 $\pm$ 7.626 χ^2 /NDF: 47.4/17

In: -60.200 $\pm$ 15.440 χ^2 /NDF:25.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -98.791 $\pm$ 7.626 χ^2 /NDF: 47.4/17

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.681+/-17.869 χ^2/NDF : 5.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.399+/-10.761 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

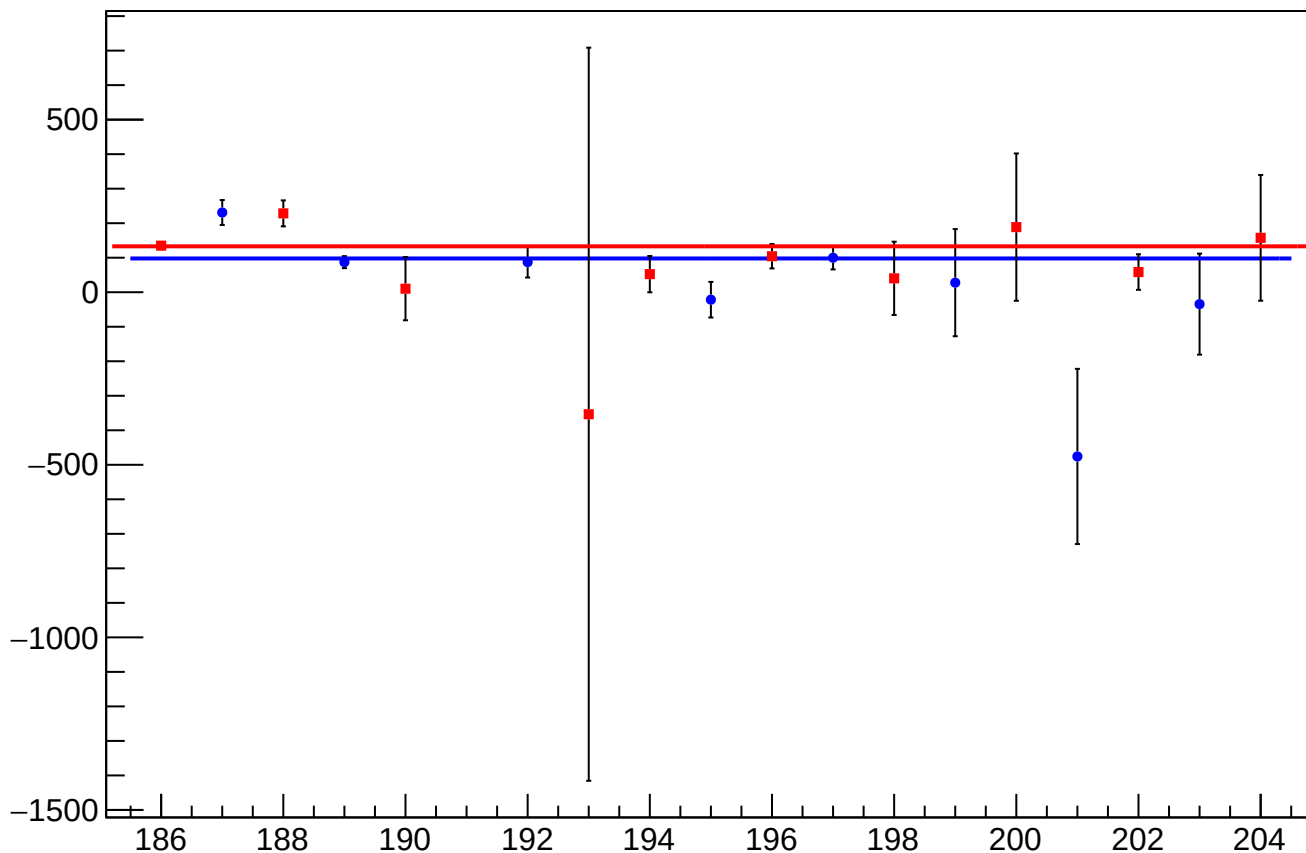
Right: -4.993+/-9.218 χ^2/NDF : 27.8/17

In: -44.681+/-17.869 χ^2/NDF : 5.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.993+/-9.218 χ^2/NDF : 27.8/17

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: 132.960 $\pm$ 7.093 χ^2 /NDF: 14.5/9

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

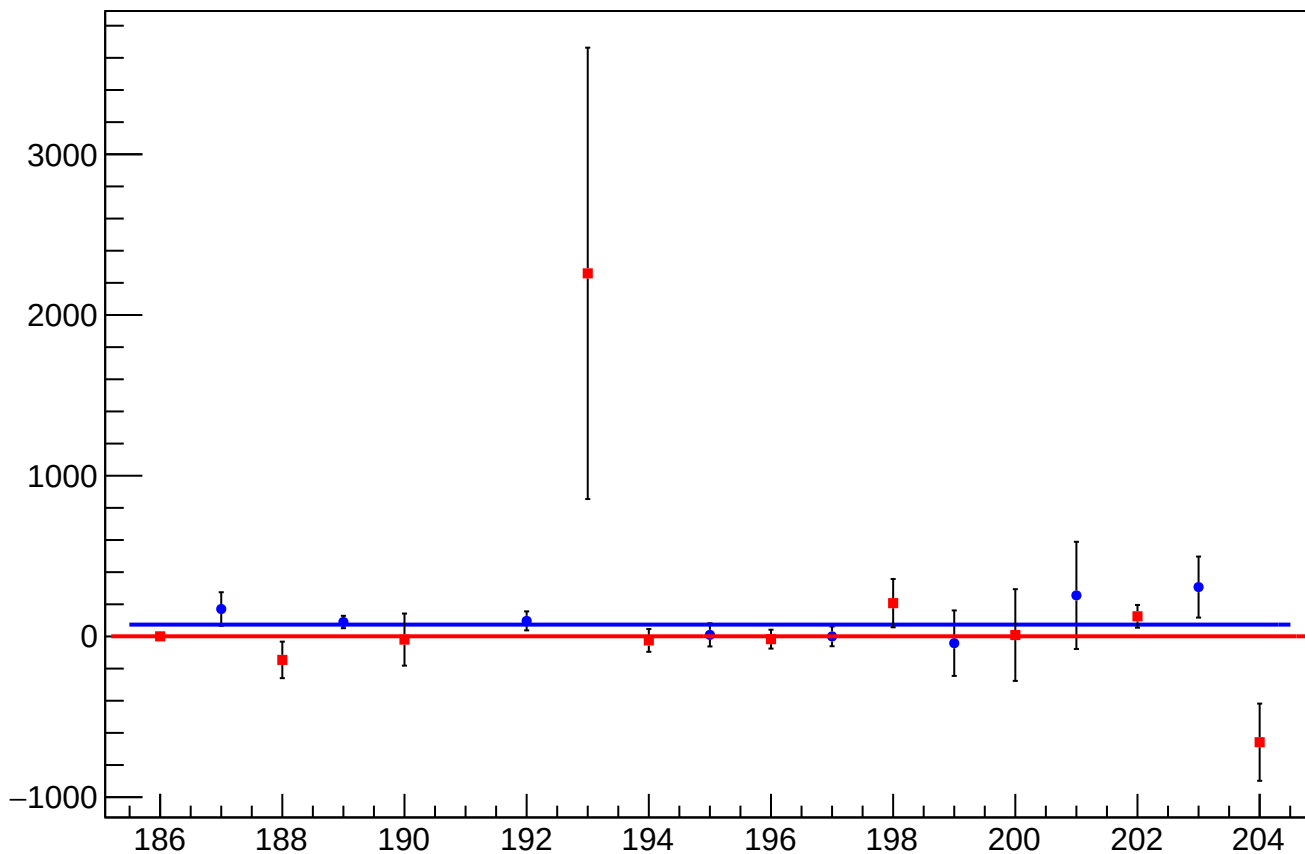
Right: 124.868 $\pm$ 6.223 χ^2 /NDF: 45.6/17

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: 124.868 $\pm$ 6.223 χ^2 /NDF: 45.6/17

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: 1.019+/-15.252 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

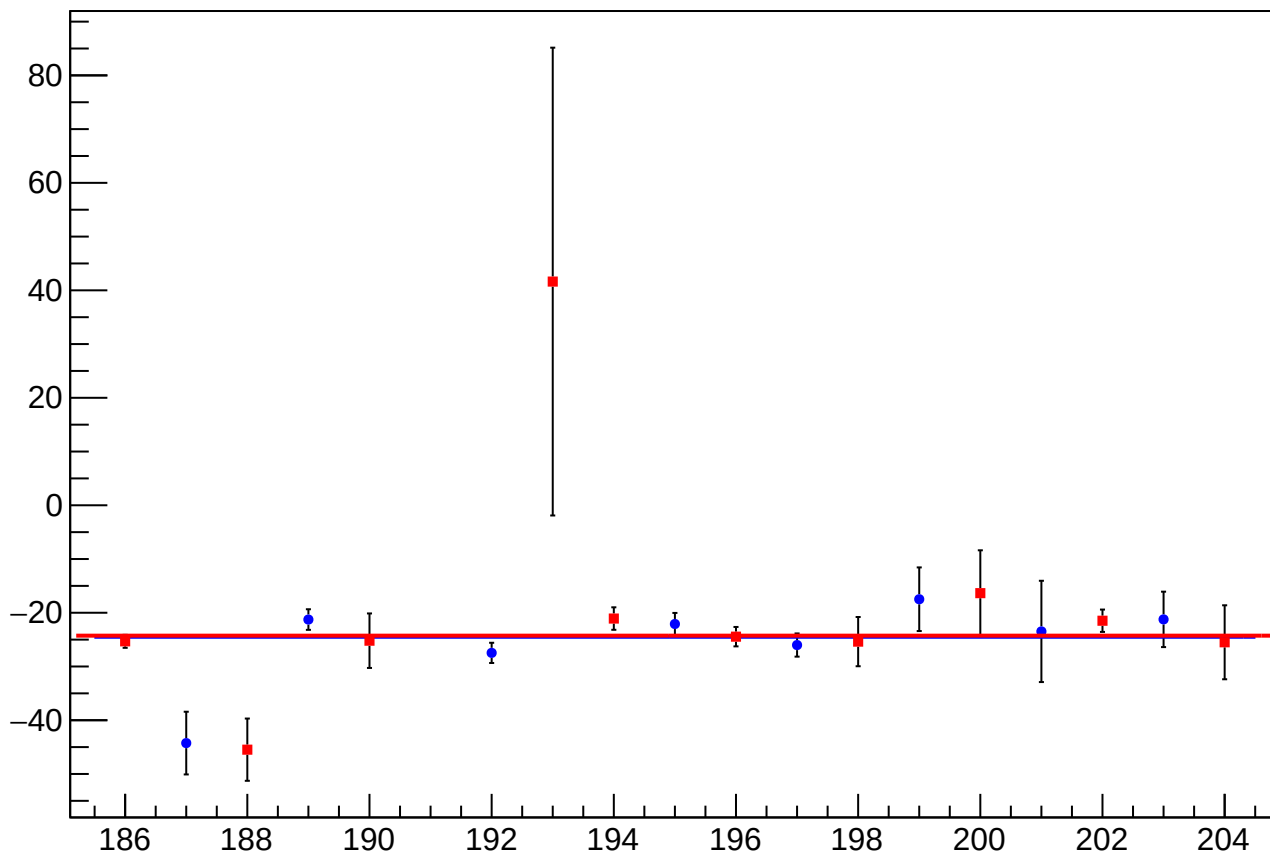
Right: 20.481+/-13.049 χ^2/NDF : 28.6/17

In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.481+/-13.049 χ^2/NDF : 28.6/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466 $\pm$ 0.948 χ^2 /NDF: 20.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.263 $\pm$ 0.789 χ^2 /NDF: 21.7/9

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

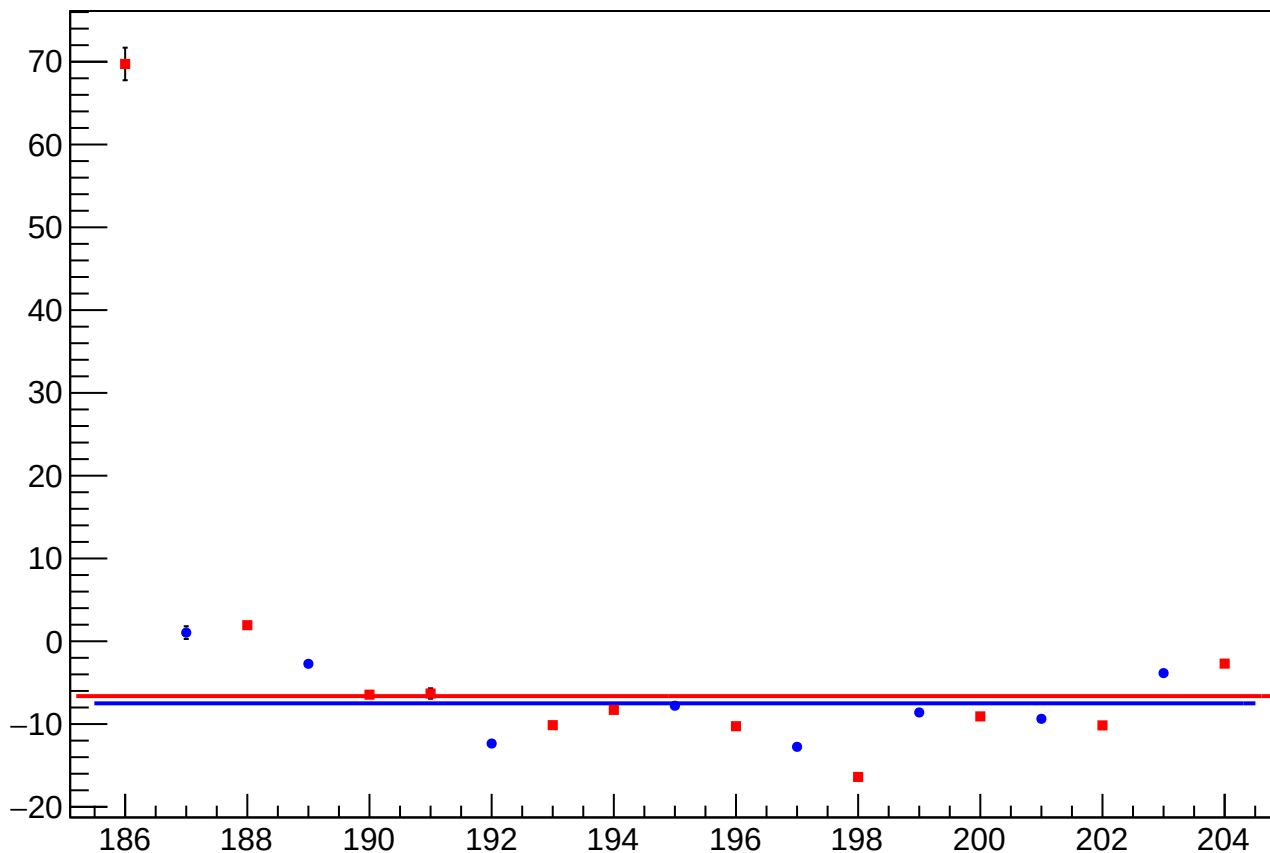
Right: -24.346 $\pm$ 0.607 χ^2 /NDF: 42.2/17

In: -24.466 $\pm$ 0.948 χ^2 /NDF:20.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.346 $\pm$ 0.607 χ^2 /NDF: 42.2/17

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: -6.626+/-0.128 χ^2/NDF : 3032.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

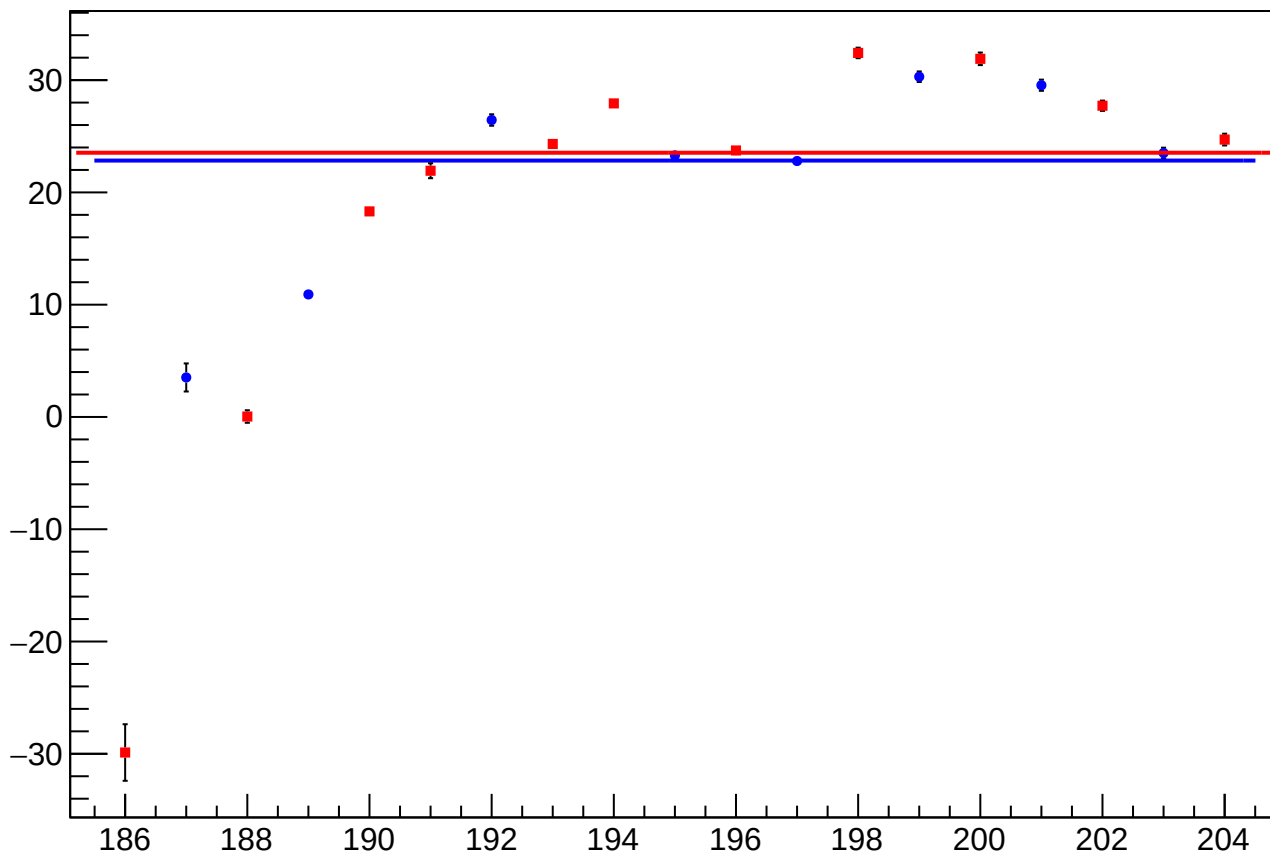
Right: -6.992+/-0.097 χ^2/NDF : 3765.2/18

In: -7.496+/-0.150 χ^2/NDF : 713.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.992+/-0.097 χ^2/NDF : 3765.2/18

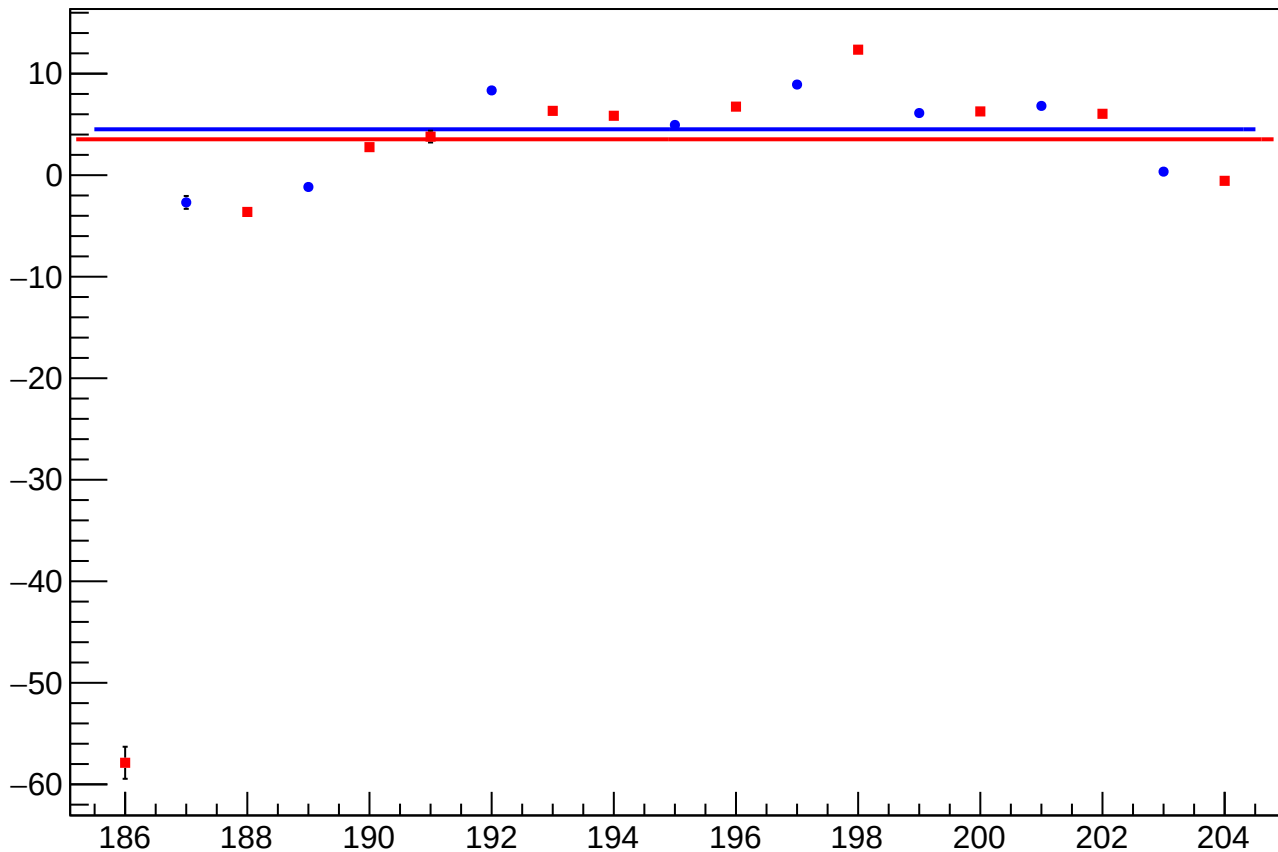
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 23.534+/-0.147 χ^2 /NDF: 3183.9/10
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: 23.231+/-0.110 χ^2 /NDF: 4723.4/18
 In: 22.836+/-0.168 χ^2 /NDF:1529.7/7
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: 23.231+/-0.110 χ^2 /NDF: 4723.4/18

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: 3.534+/-0.114 χ^2/NDF : 3151.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

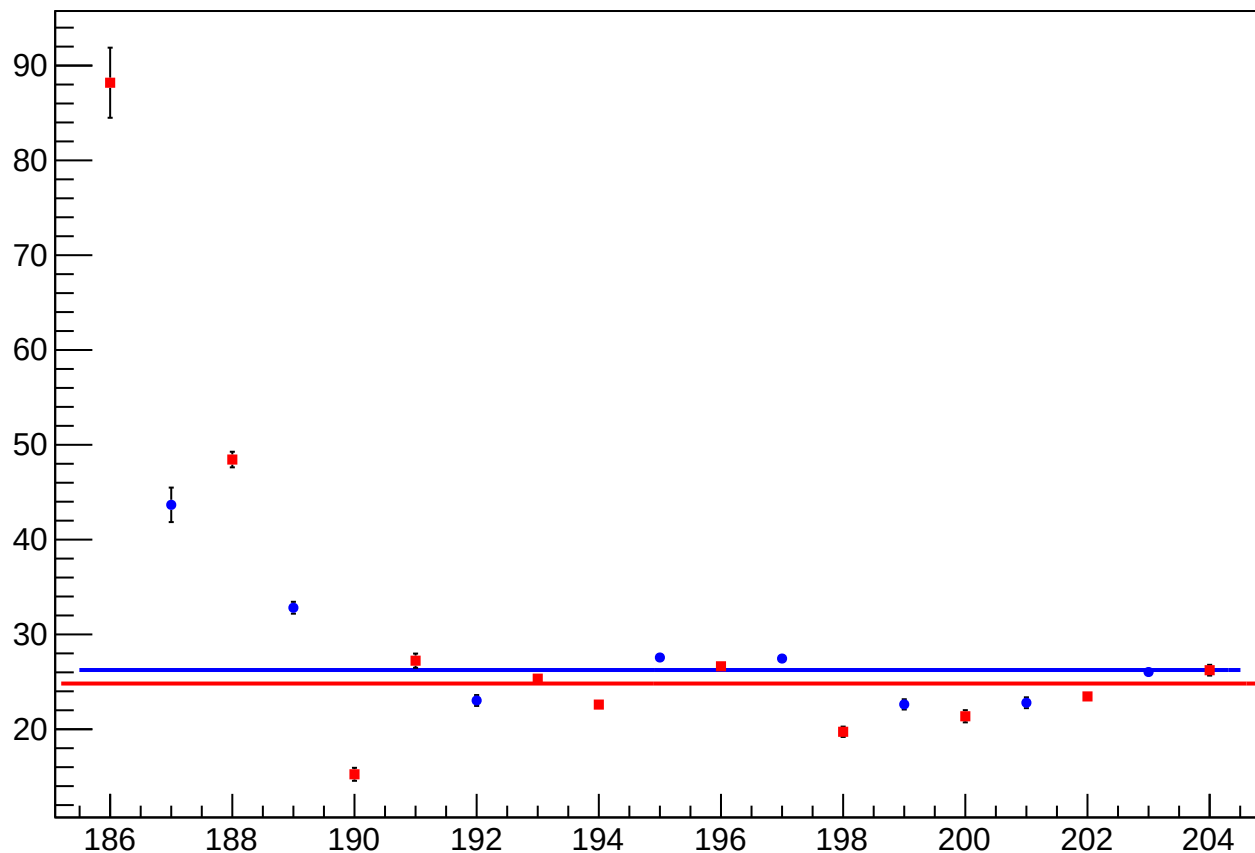
Right: 3.950+/-0.087 χ^2/NDF : 4055.3/18

In: 4.520+/-0.134 χ^2/NDF : 872.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.950+/-0.087 χ^2/NDF : 4055.3/18

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.247 $\pm$ 0.200 χ^2 /NDF: 328.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.820 $\pm$ 0.177 χ^2 /NDF: 1492.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

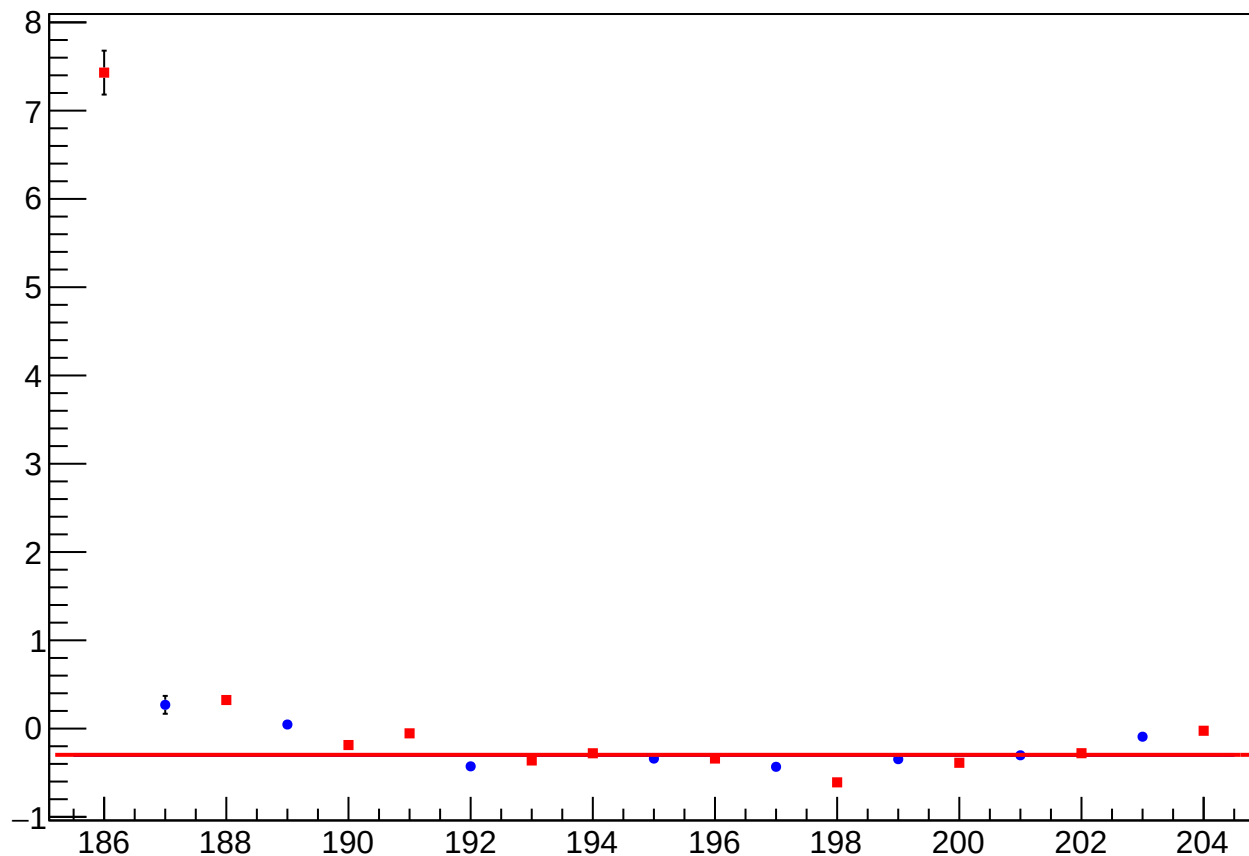
Right: 25.448 $\pm$ 0.132 χ^2 /NDF: 1849.9/18

In: 26.247 $\pm$ 0.200 χ^2 /NDF: 328.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.448 $\pm$ 0.132 χ^2 /NDF: 1849.9/18

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: -0.297+/-0.006 χ^2/NDF : 1920.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

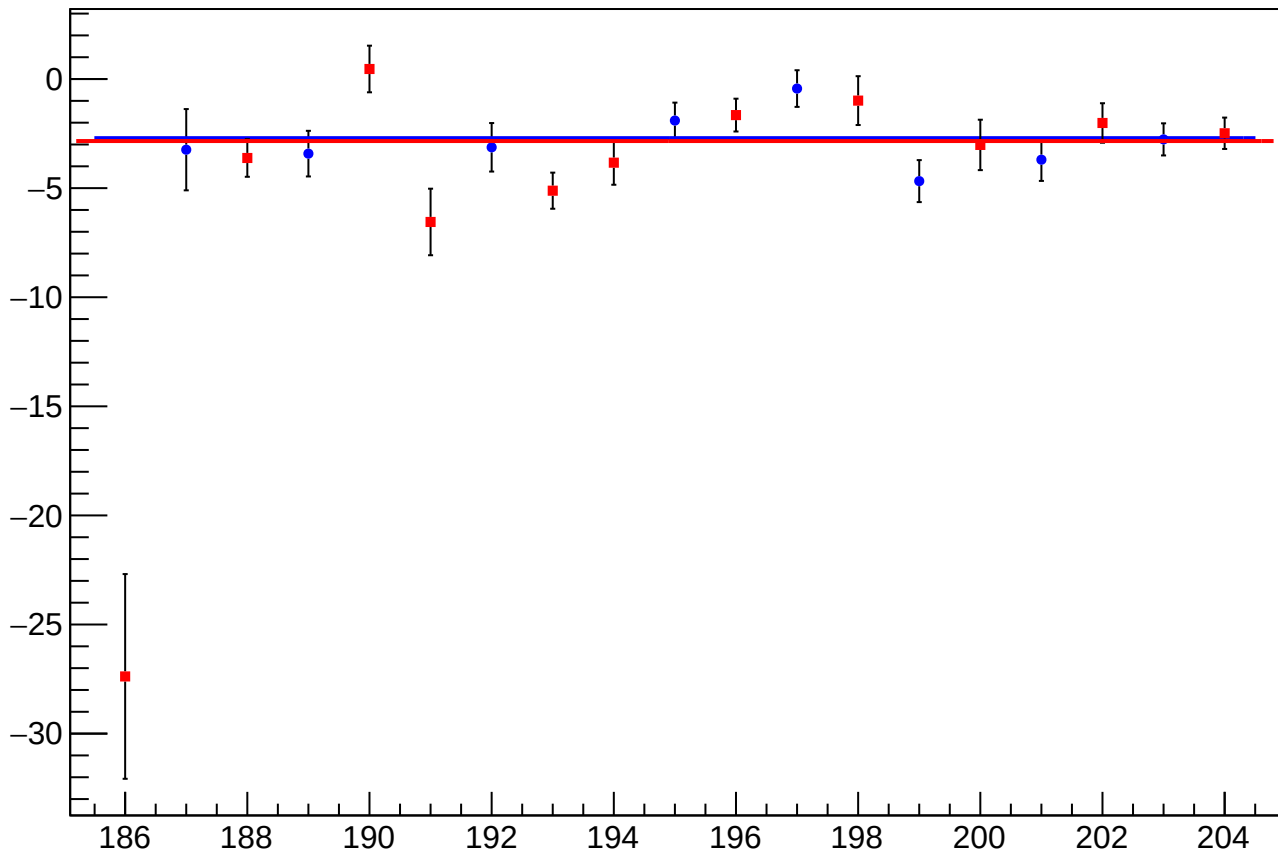
Right: -0.298+/-0.004 χ^2/NDF : 2511.4/18

In: -0.299+/-0.006 χ^2/NDF : 590.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.298+/-0.004 χ^2/NDF : 2511.4/18

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.709 $\pm$ 0.335 χ^2 /NDF: 14.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.842 $\pm$ 0.294 χ^2 /NDF: 58.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

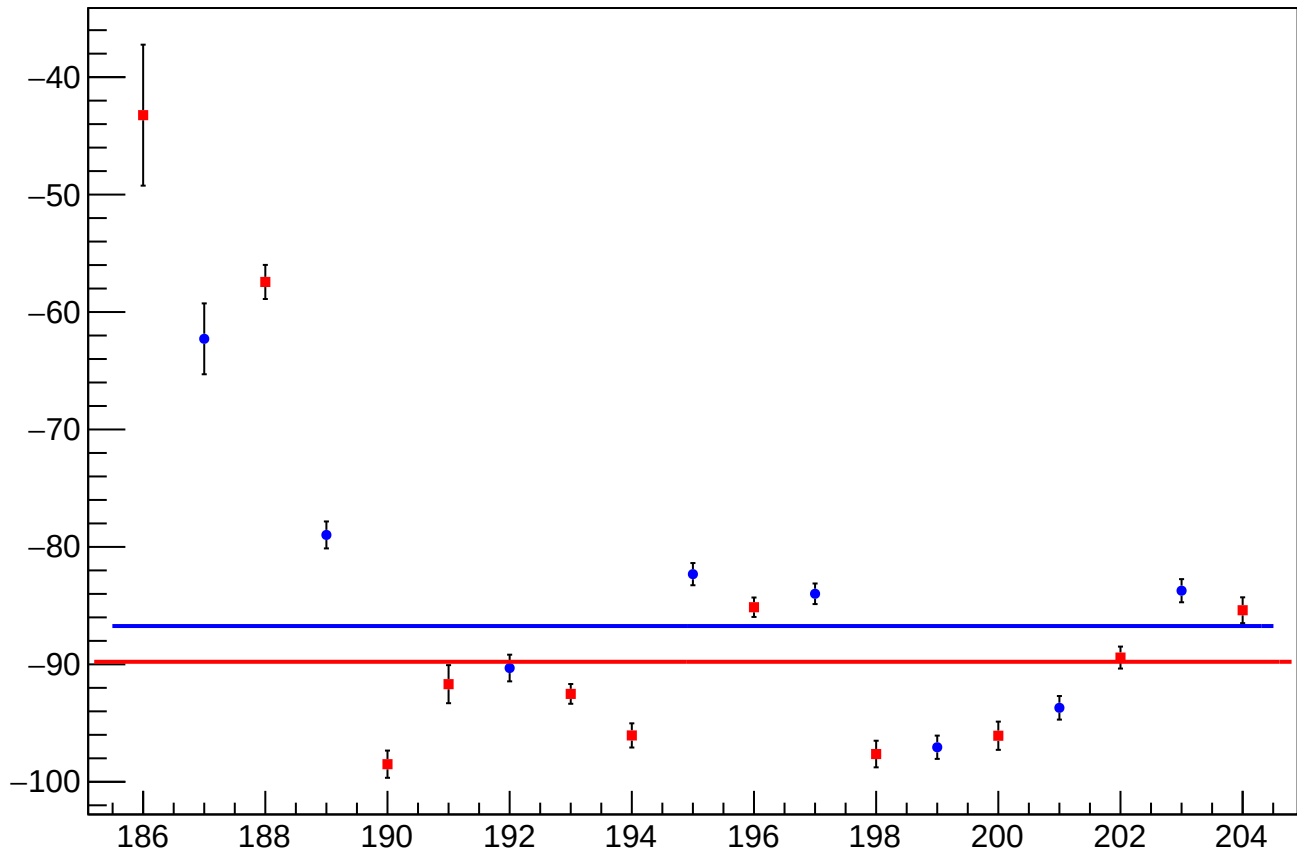
Right: -2.784 $\pm$ 0.221 χ^2 /NDF: 72.8/18

In: -2.709 $\pm$ 0.335 χ^2 /NDF:14.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.784 $\pm$ 0.221 χ^2 /NDF: 72.8/18

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: -89.781 $\pm$ 0.335 χ^2 /NDF: 785.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

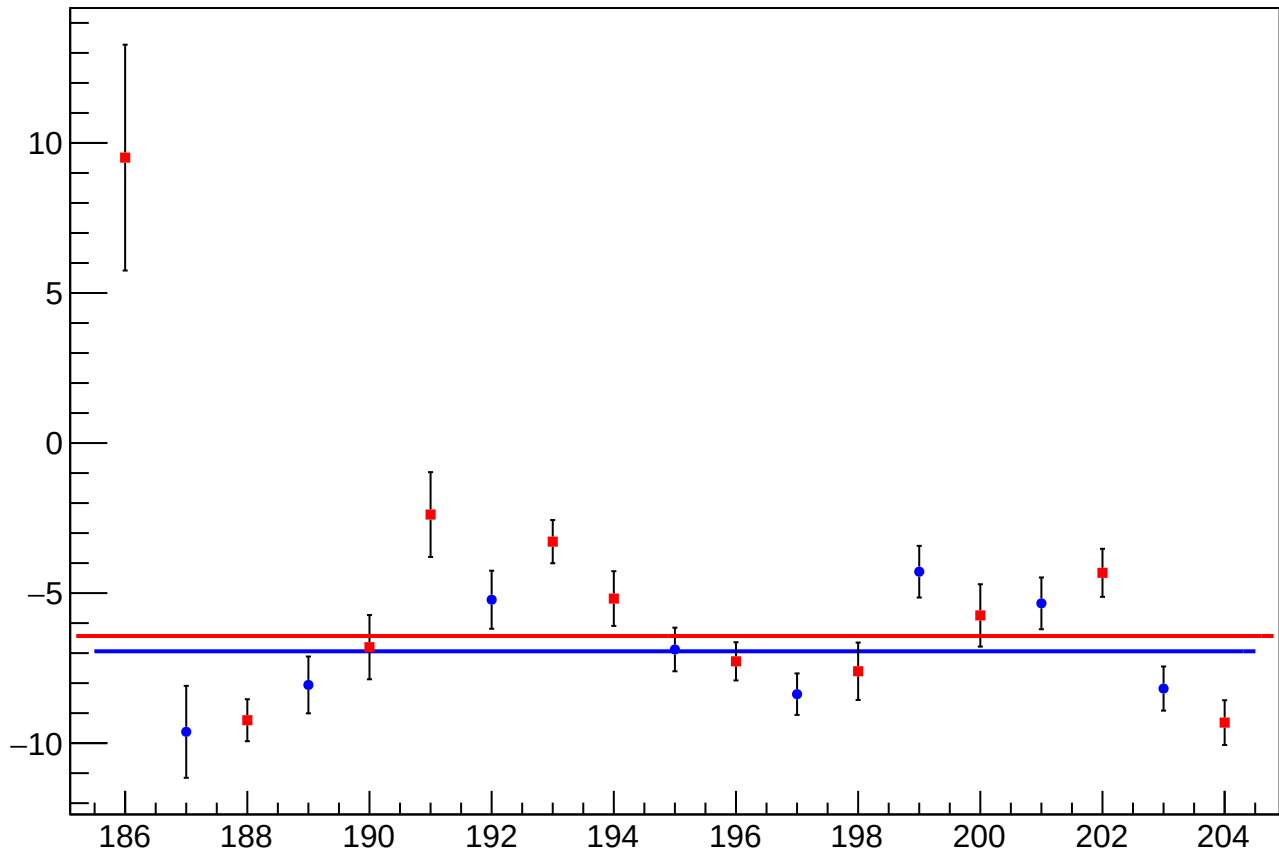
Right: -88.429 $\pm$ 0.250 χ^2 /NDF: 1140.9/18

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: -88.429 $\pm$ 0.250 χ^2 /NDF: 1140.9/18

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: -6.429+/-0.263 χ^2/NDF : 88.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

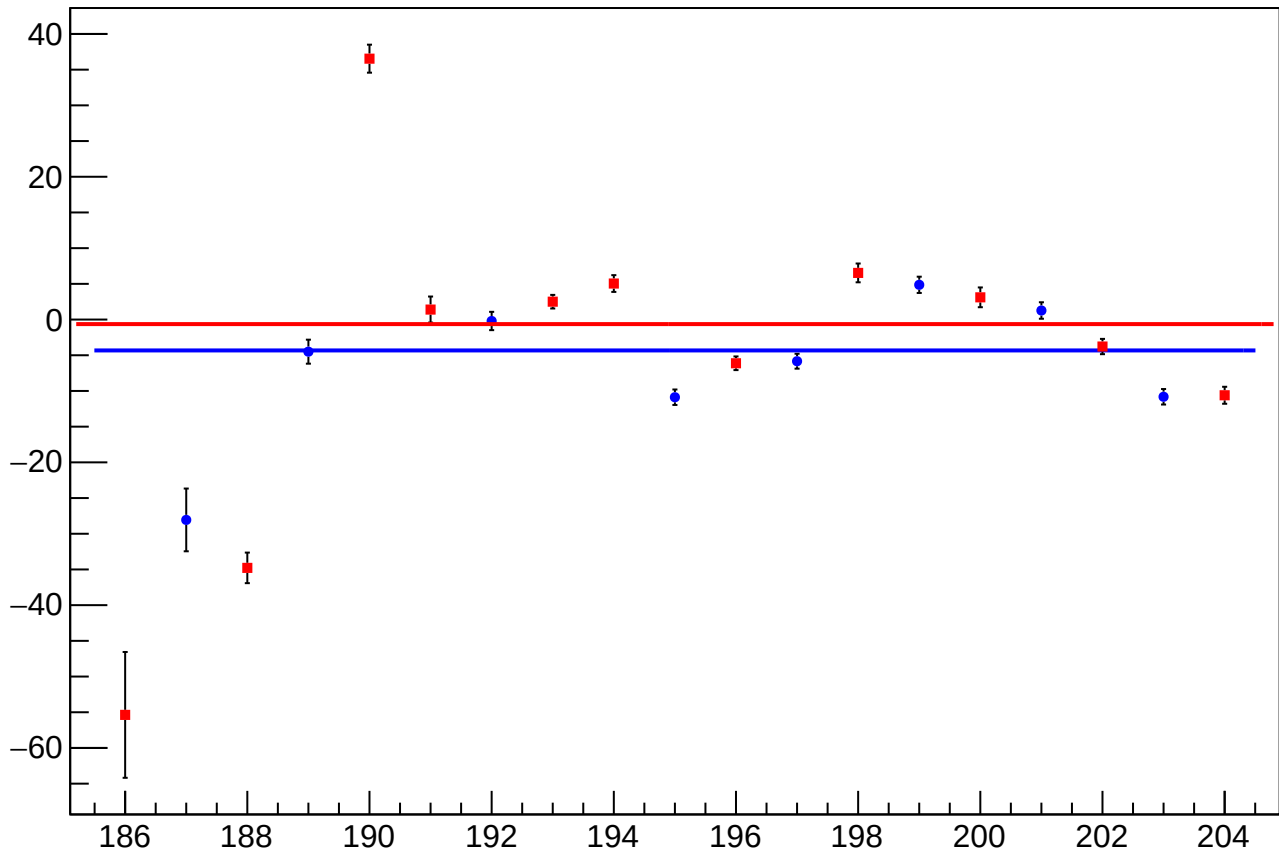
Right: -6.651+/-0.198 χ^2/NDF : 118.3/18

In: -6.939+/-0.300 χ^2/NDF : 27.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.651+/-0.198 χ^2/NDF : 118.3/18

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: -0.636+/-0.396 χ^2/NDF : 836.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

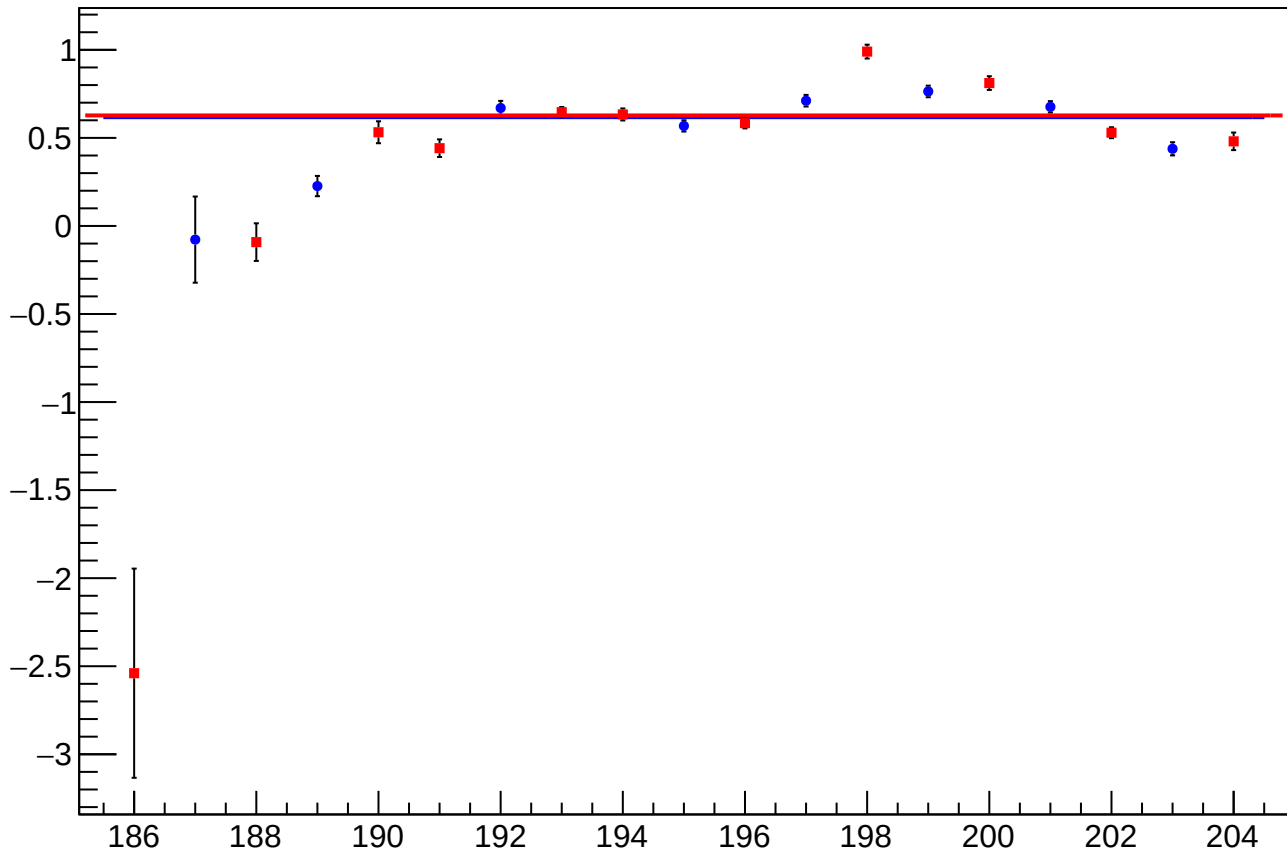
Right: -2.283+/-0.294 χ^2/NDF : 1078.0/18

In: -4.325+/-0.440 χ^2/NDF : 202.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.283+/-0.294 χ^2/NDF : 1078.0/18

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: 0.628+/-0.012 χ^2/NDF : 218.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

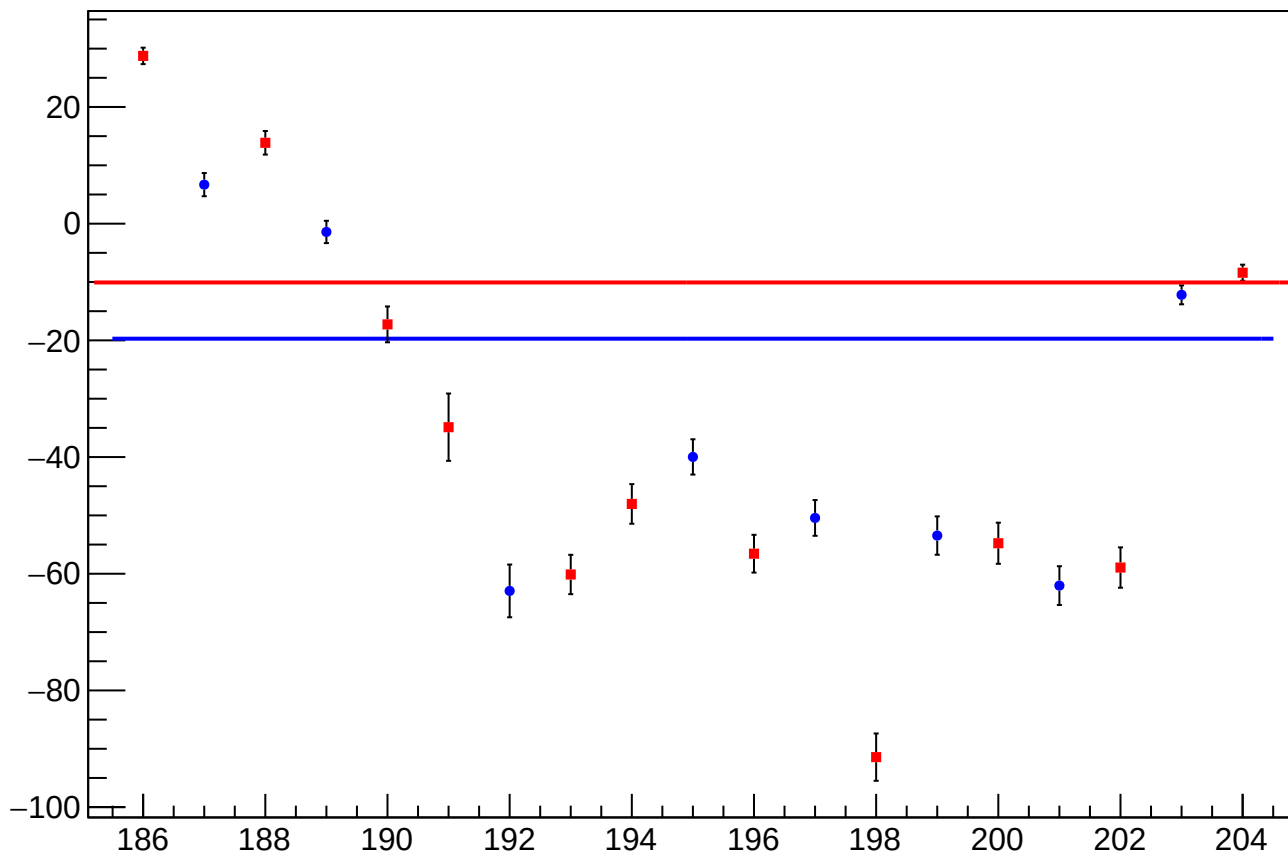
Right: 0.623+/-0.009 χ^2/NDF : 331.0/18

In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.623+/-0.009 χ^2/NDF : 331.0/18

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.714 $\pm$ 0.859 χ^2 /NDF: 794.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.075 $\pm$ 0.725 χ^2 /NDF: 2239.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

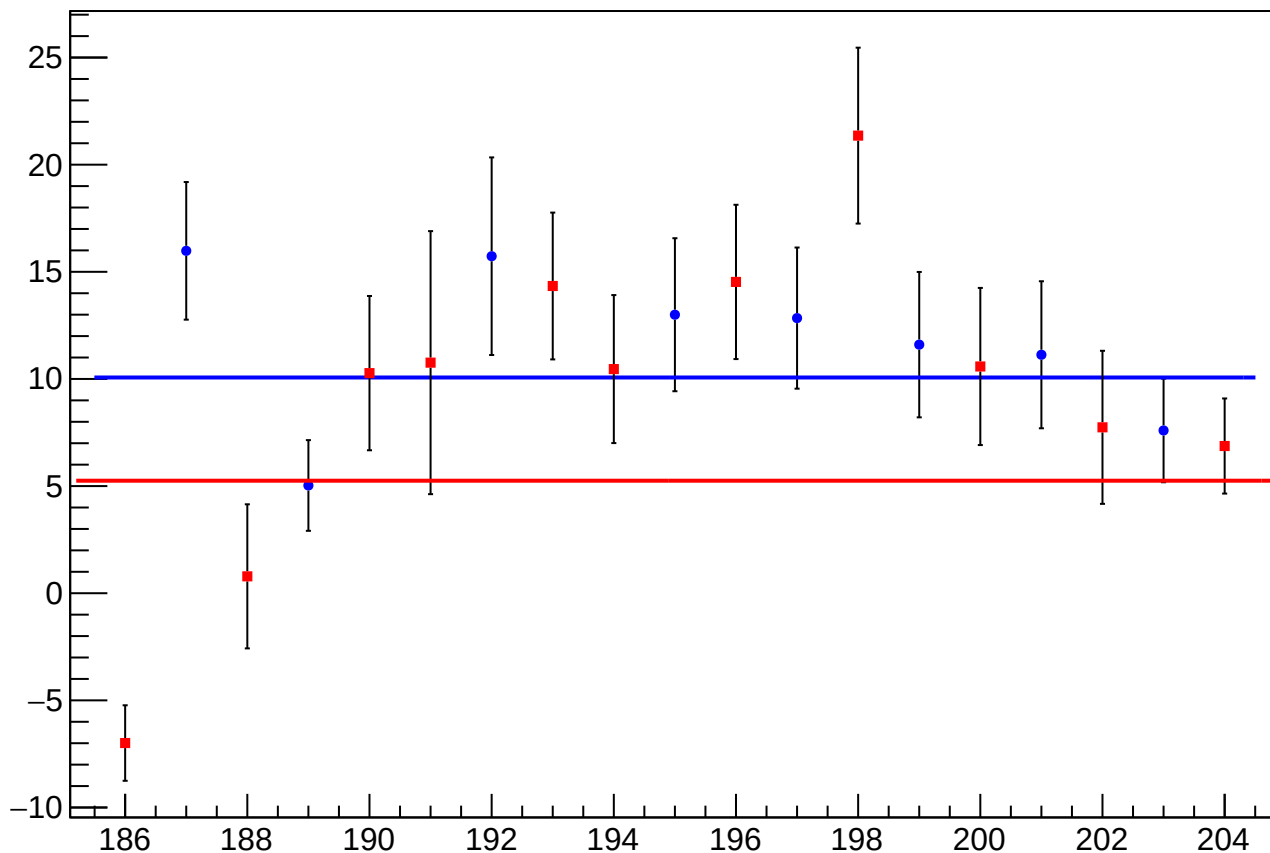
Right: -14.083 $\pm$ 0.554 χ^2 /NDF: 3107.4/18

In: -19.714 $\pm$ 0.859 χ^2 /NDF:794.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.083 $\pm$ 0.554 χ^2 /NDF: 3107.4/18

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: 5.251+/-0.922 χ^2/NDF : 87.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

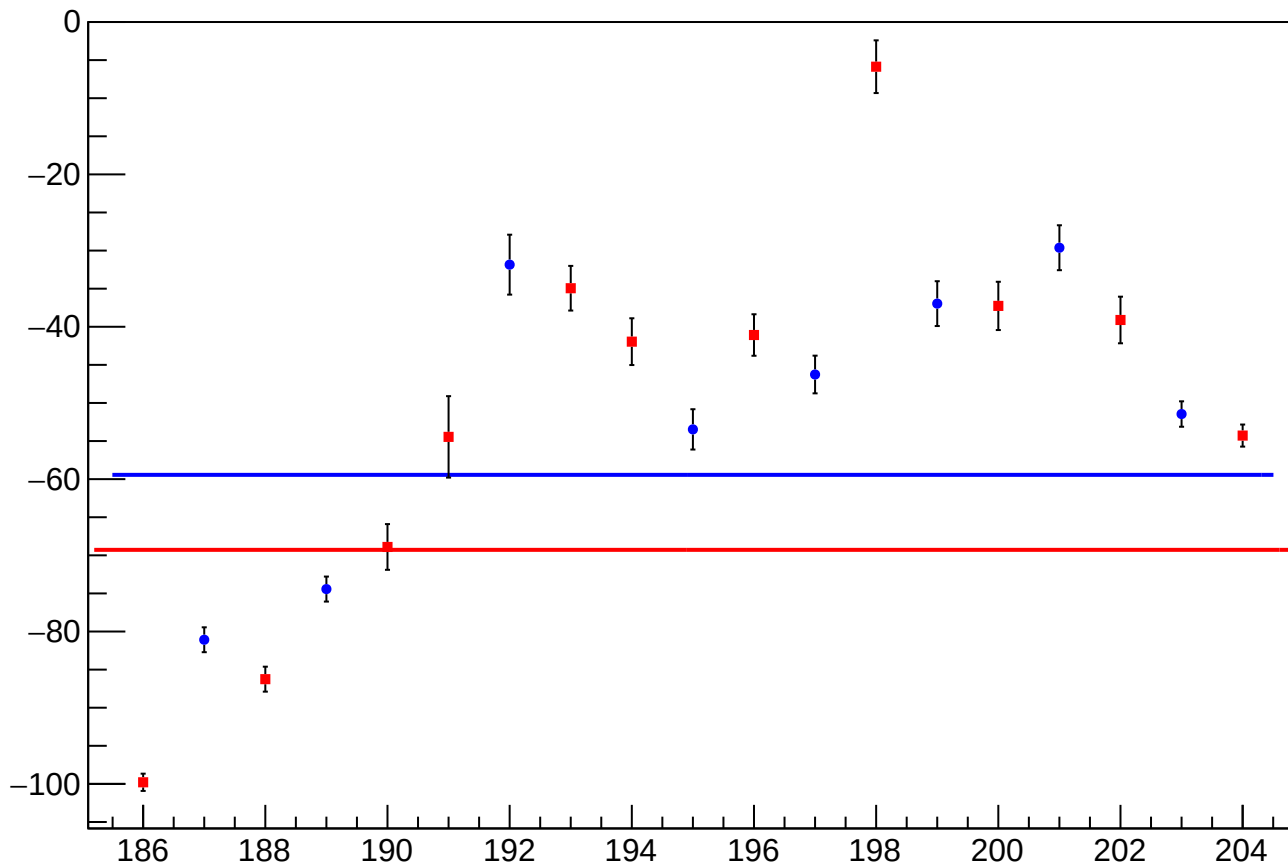
Right: 7.314+/-0.697 χ^2/NDF : 112.2/18

In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.314+/-0.697 χ^2/NDF : 112.2/18

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: -69.280+/-0.643 χ^2/NDF : 1807.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

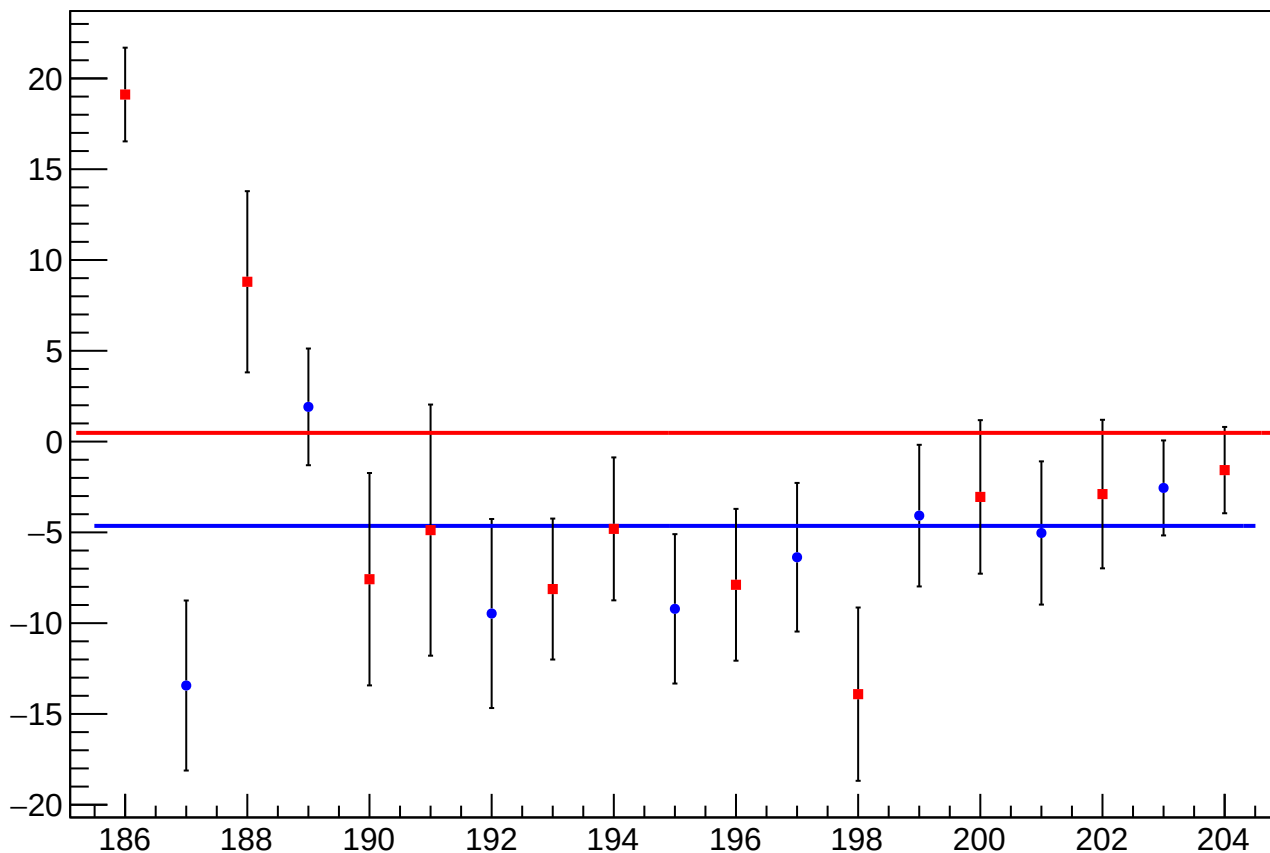
Right: -65.211+/-0.492 χ^2/NDF : 2429.6/18

In: -59.436+/-0.765 χ^2/NDF : 525.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.211+/-0.492 χ^2/NDF : 2429.6/18

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: 0.480+/-1.143 χ^2/NDF : 79.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

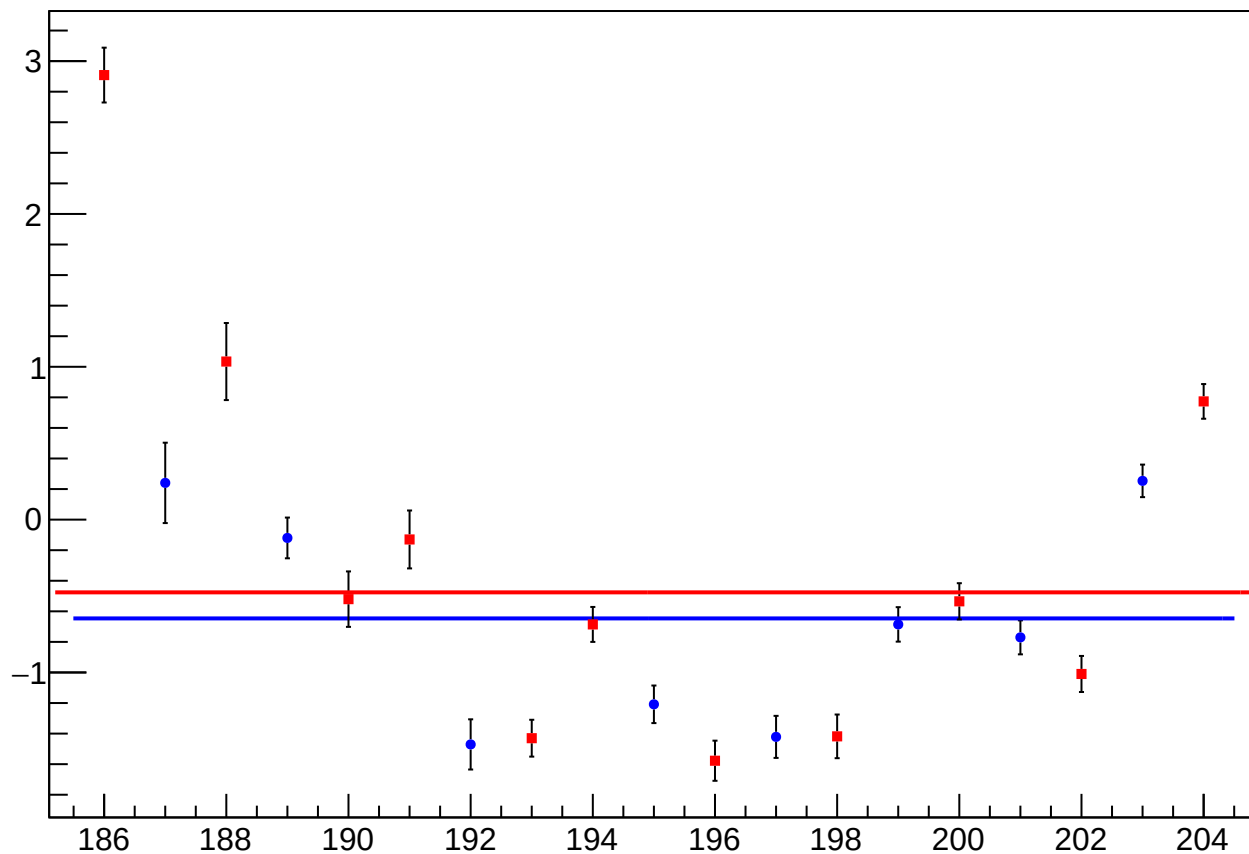
Right: -1.716+/-0.864 χ^2/NDF : 98.6/18

In: -4.643+/-1.320 χ^2/NDF :10.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.716+/-0.864 χ^2/NDF : 98.6/18

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: -0.476 ± 0.042 χ^2/NDF : 717.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

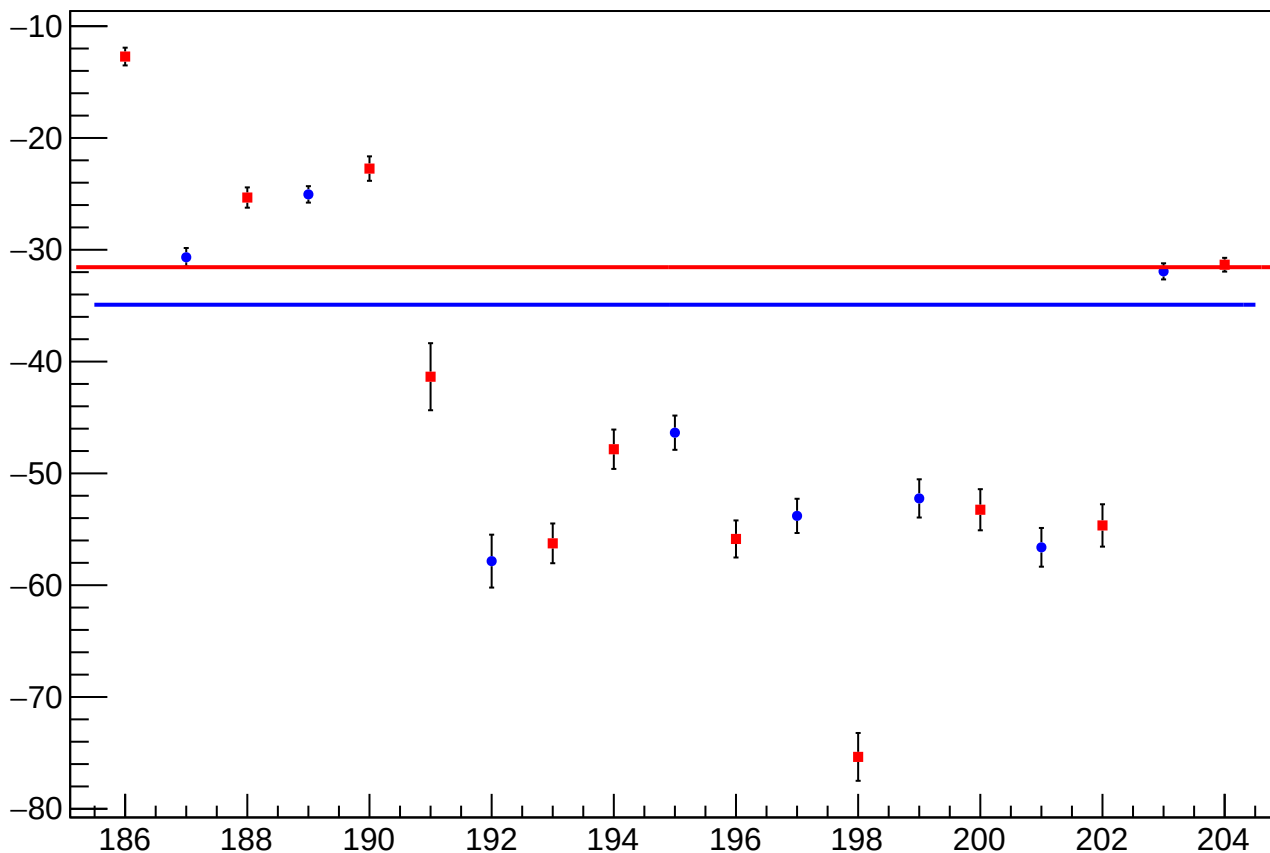
Right: -0.553 ± 0.031 χ^2/NDF : 902.4/18

In: -0.646 ± 0.046 χ^2/NDF : 177.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.553 ± 0.031 χ^2/NDF : 902.4/18

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: -31.557 $\pm$ 0.349 χ^2 /NDF: 1887.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

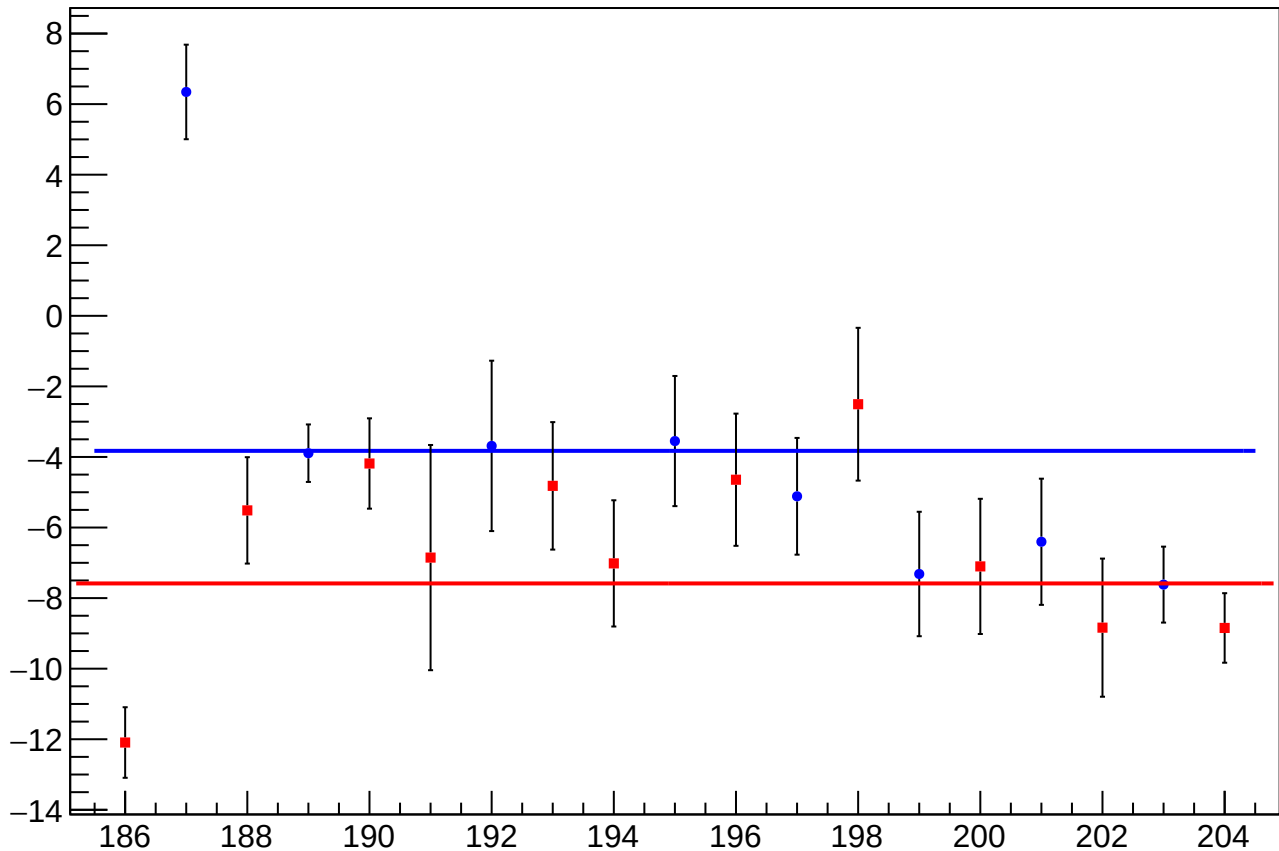
Right: -33.097 $\pm$ 0.257 χ^2 /NDF: 2714.6/18

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: -33.097 $\pm$ 0.257 χ^2 /NDF: 2714.6/18

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.827+/-0.477 χ^2/NDF : 76.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.584+/-0.455 χ^2/NDF : 41.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

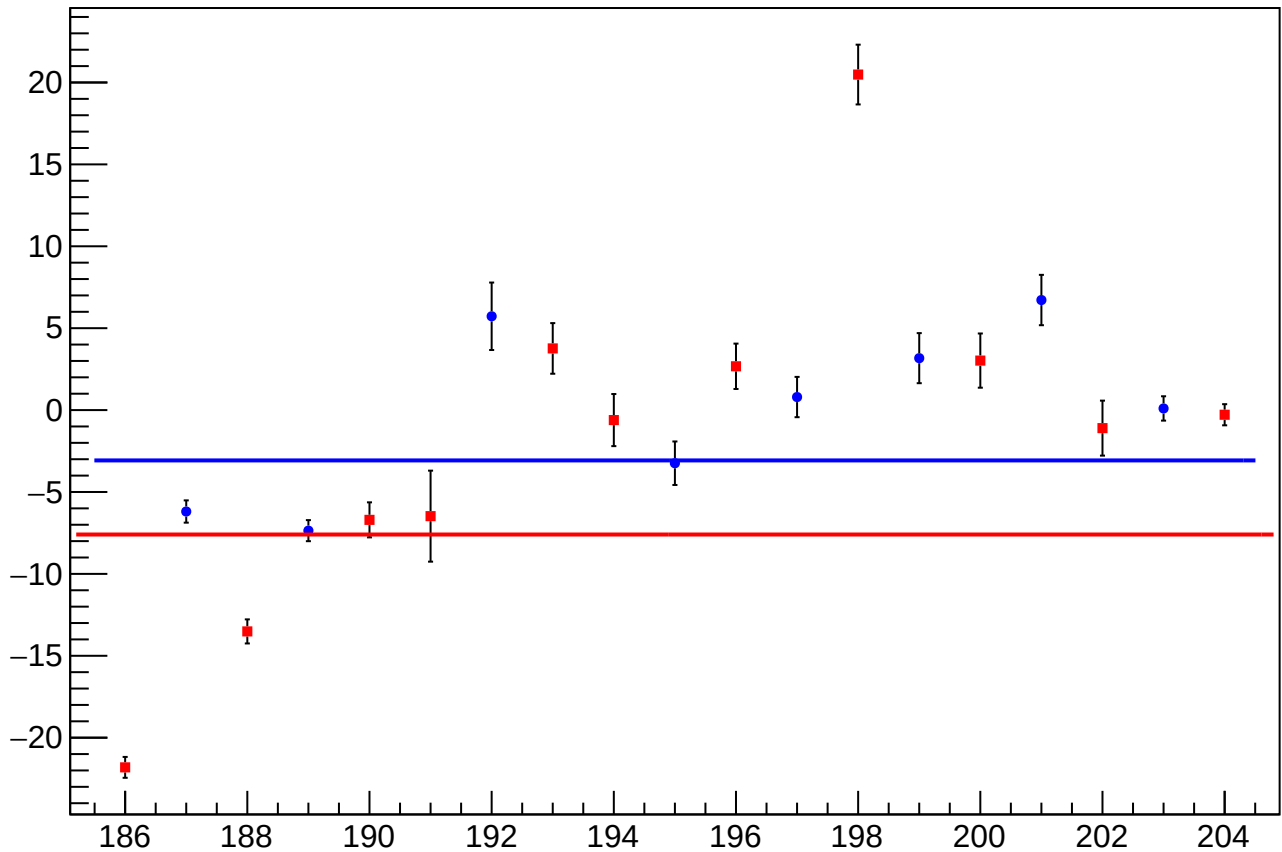
Right: -5.795+/-0.329 χ^2/NDF : 151.0/18

In: -3.827+/-0.477 χ^2/NDF : 76.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.795+/-0.329 χ^2/NDF : 151.0/18

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: -7.596+/-0.315 χ^2/NDF : 1113.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

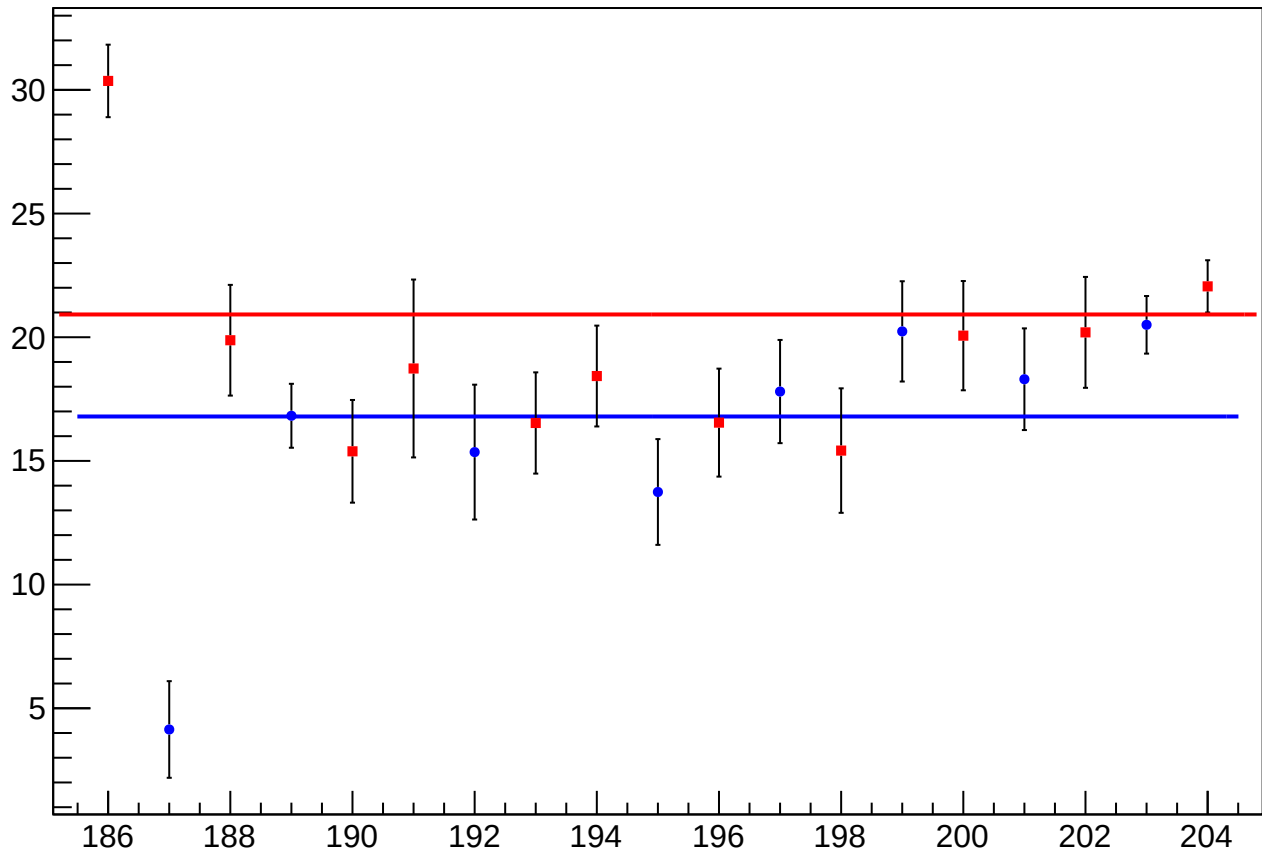
Right: -5.500+/-0.231 χ^2/NDF : 1377.8/18

In: -3.073+/-0.339 χ^2/NDF : 169.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.500+/-0.231 χ^2/NDF : 1377.8/18

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.796+/-0.613 χ^2/NDF : 58.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.920+/-0.566 χ^2/NDF : 65.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

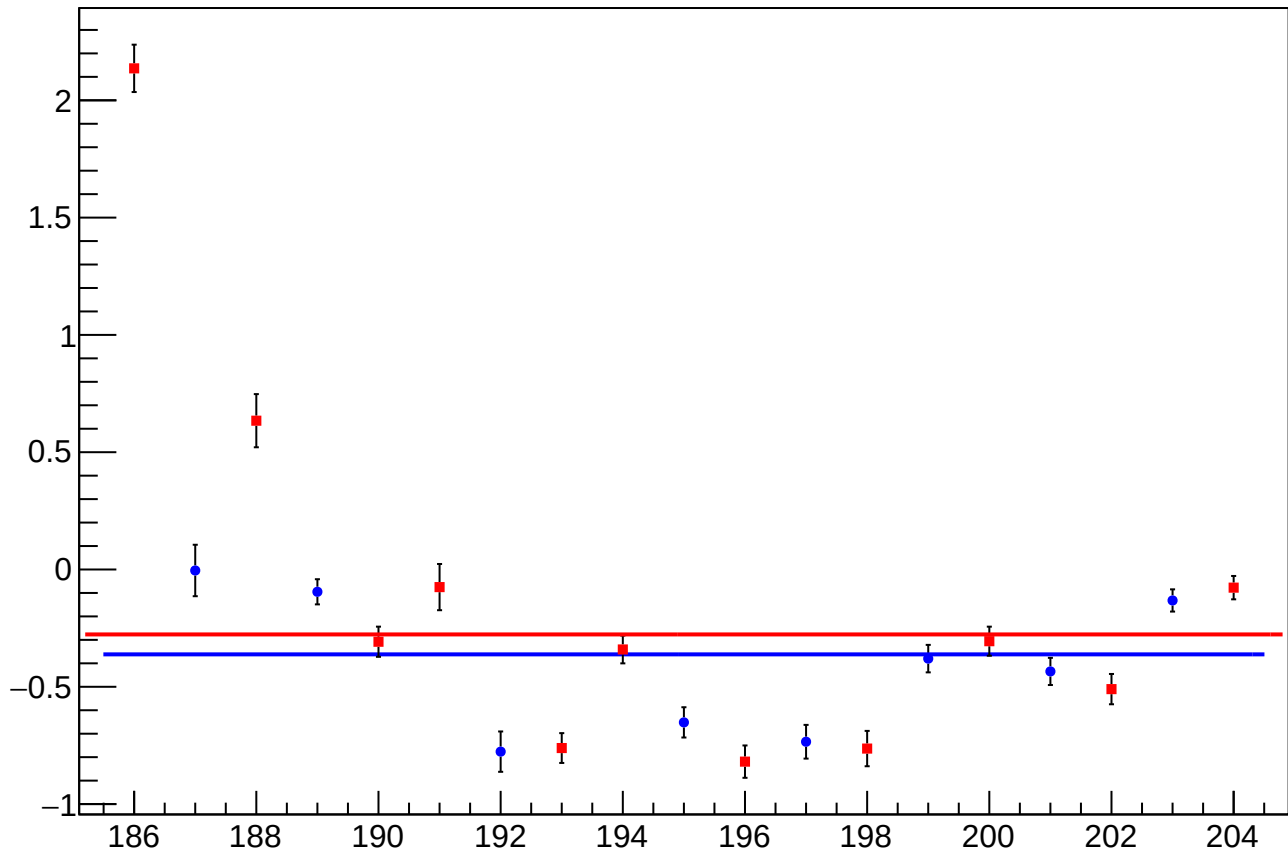
Right: 19.022+/-0.416 χ^2/NDF : 148.0/18

In: 16.796+/-0.613 χ^2/NDF : 58.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.022+/-0.416 χ^2/NDF : 148.0/18

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: -0.277 ± 0.021 χ^2/NDF : 832.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

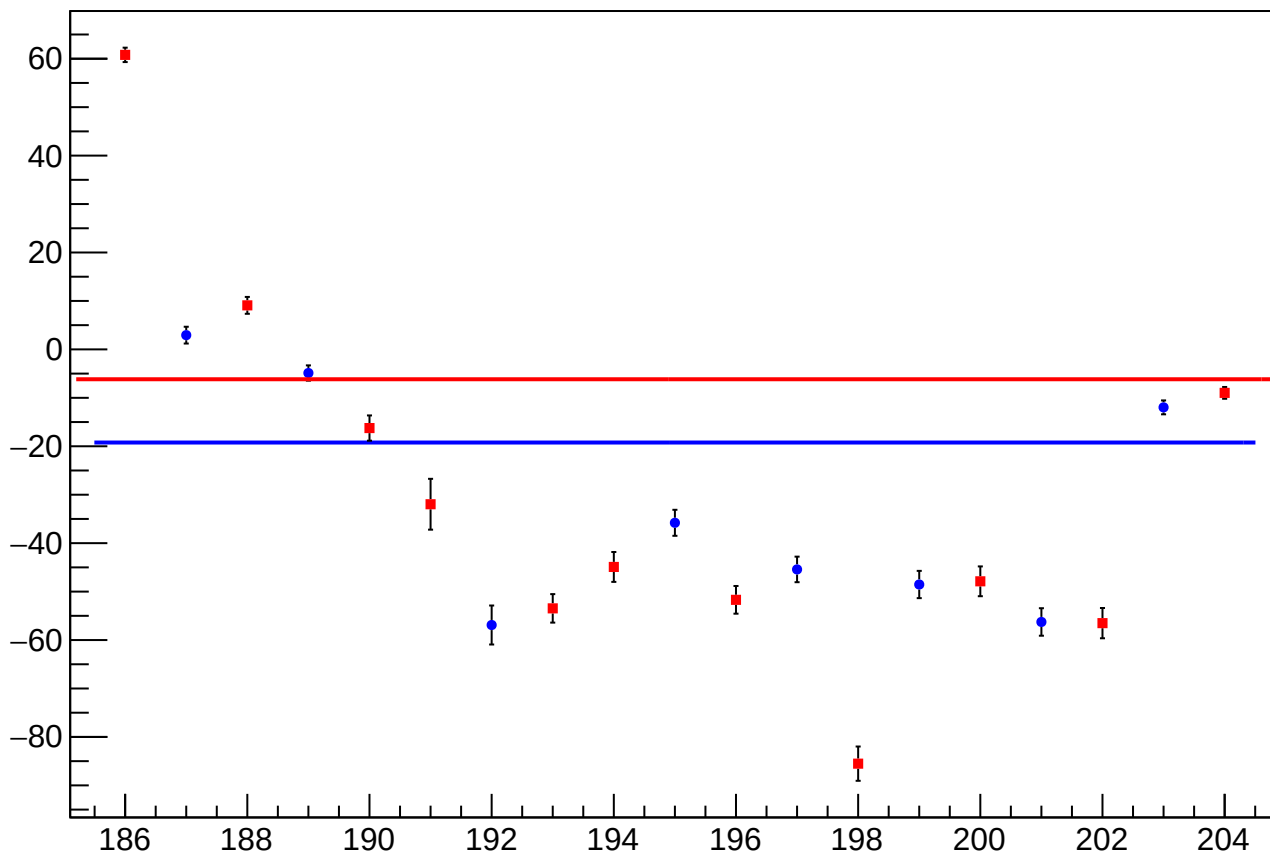
Right: -0.316 ± 0.015 χ^2/NDF : 971.3/18

In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.316 ± 0.015 χ^2/NDF : 971.3/18

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: -6.166 $\pm$ 0.663 χ^2 /NDF: 3766.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

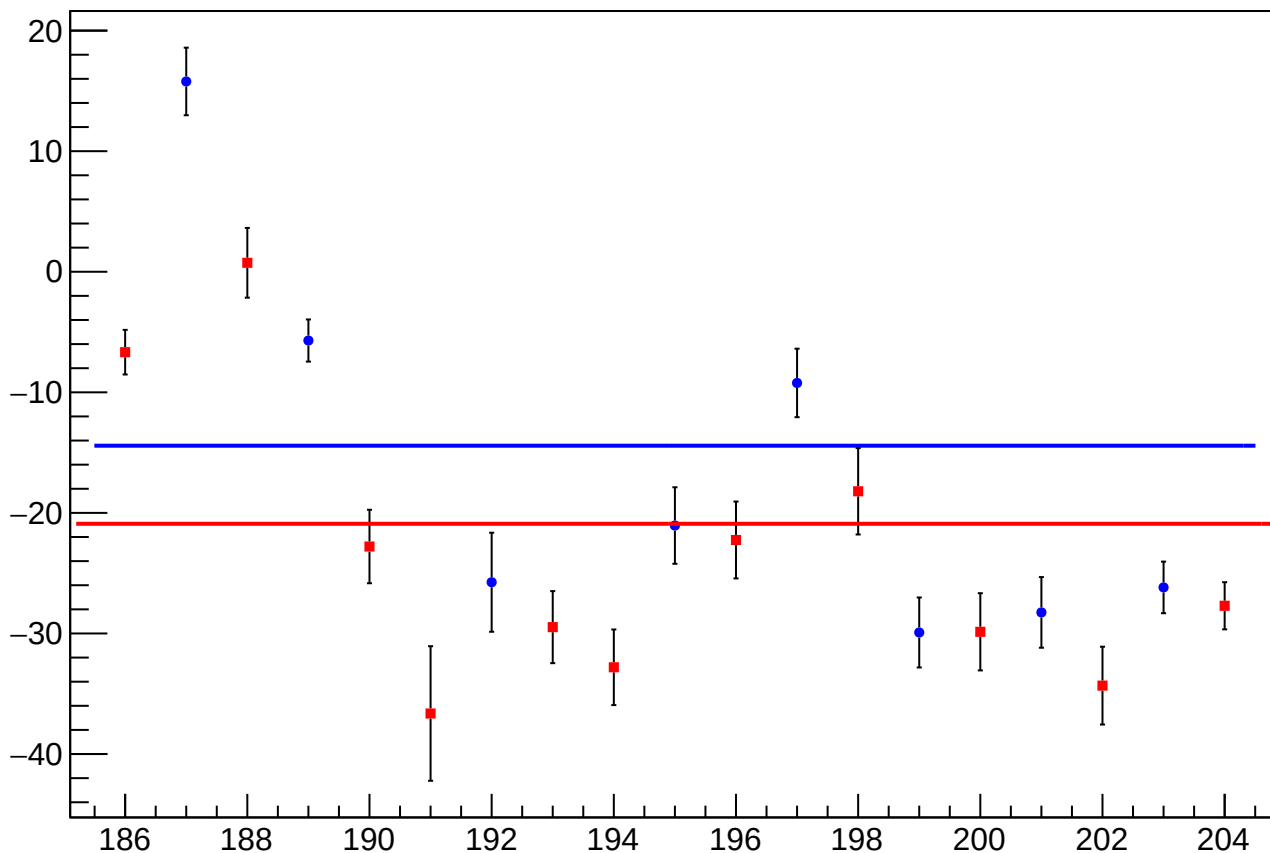
Right: -11.968 $\pm$ 0.495 χ^2 /NDF: 4714.4/18

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: -11.968 $\pm$ 0.495 χ^2 /NDF: 4714.4/18

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.427 $\pm$ 0.916 χ^2/NDF : 237.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -20.903 $\pm$ 0.846 χ^2/NDF : 184.1/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

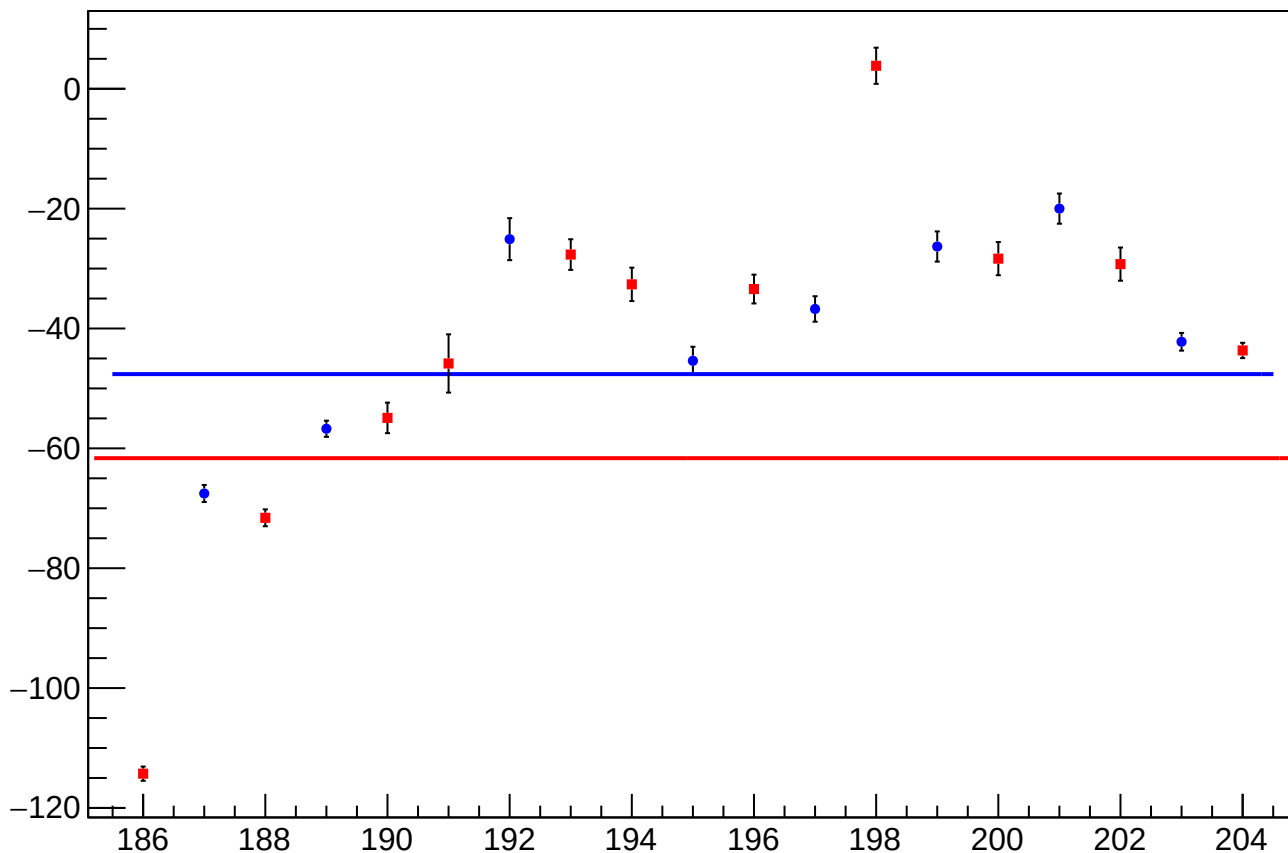
Right: -17.923 $\pm$ 0.622 χ^2/NDF : 448.4/18

In: -14.427 $\pm$ 0.916 χ^2/NDF : 237.3/7

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -17.923 $\pm$ 0.622 χ^2/NDF : 448.4/18

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.611 $\pm$ 0.659 χ^2 /NDF: 514.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -61.638 $\pm$ 0.593 χ^2 /NDF: 3403.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

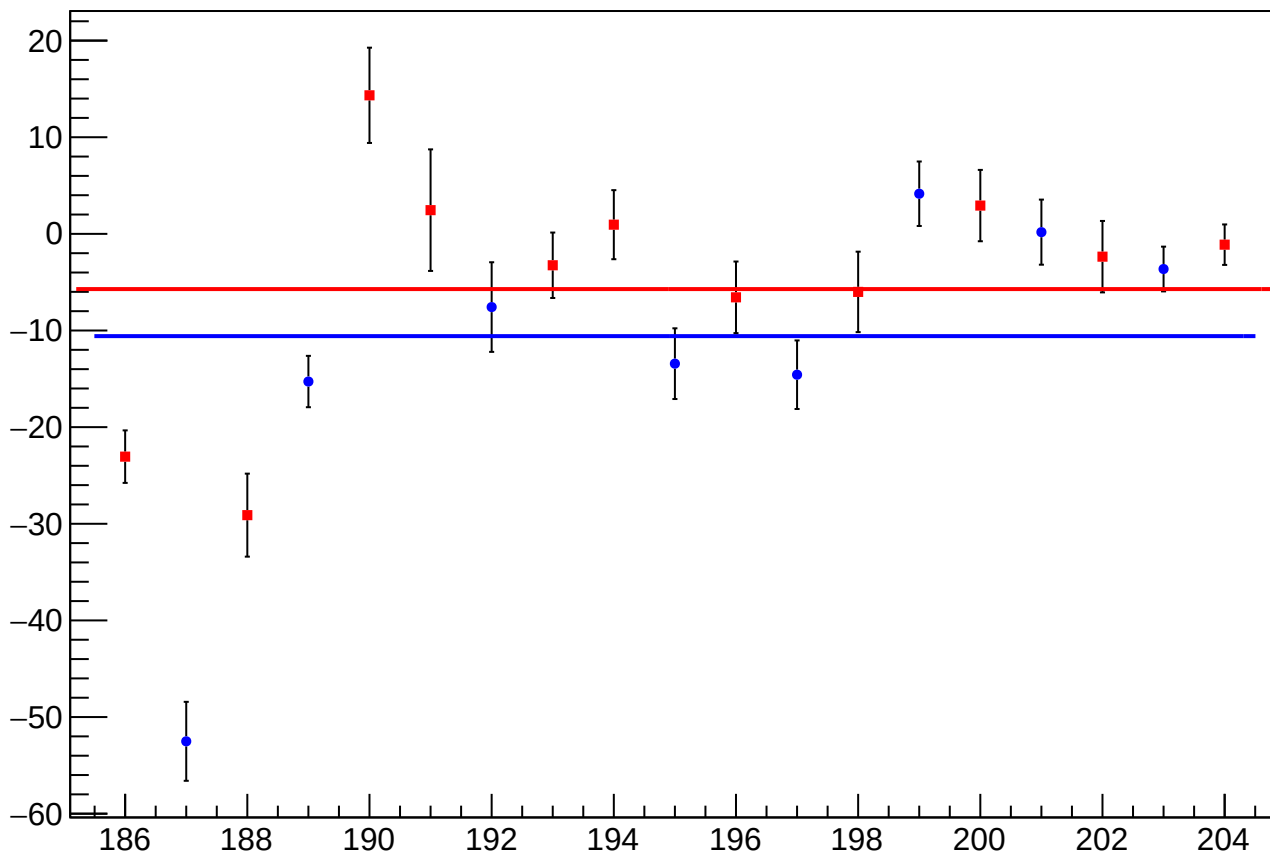
Right: -55.369 $\pm$ 0.441 χ^2 /NDF: 4169.0/18

In: -47.611 $\pm$ 0.659 χ^2 /NDF:514.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.369 $\pm$ 0.441 χ^2 /NDF: 4169.0/18

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.582 ± 1.142 χ^2/NDF : 149.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.713 ± 1.039 χ^2/NDF : 103.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

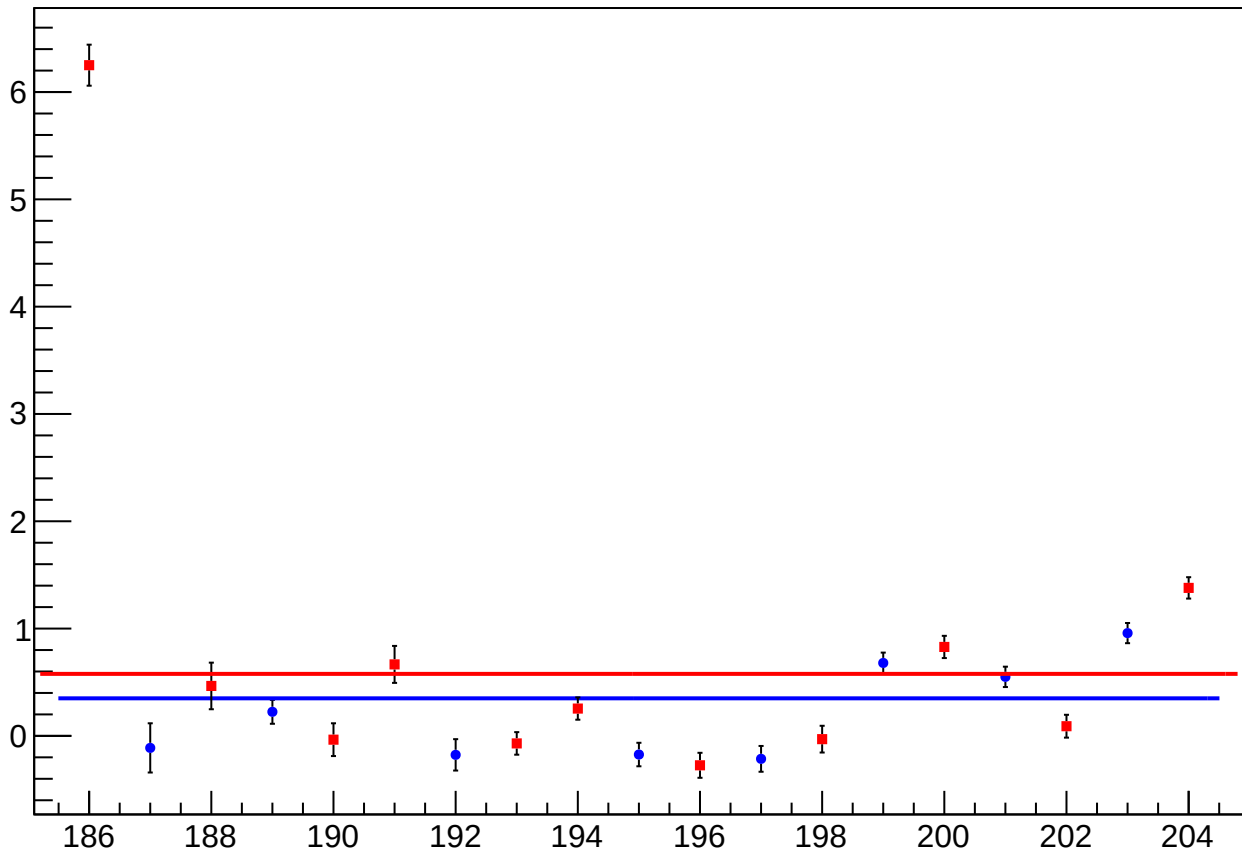
Right: -7.917 ± 0.768 χ^2/NDF : 263.2/18

In: -10.582 ± 1.142 χ^2/NDF : 149.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.917 ± 0.768 χ^2/NDF : 263.2/18

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: 0.578+/-0.037 χ^2/NDF : 1113.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

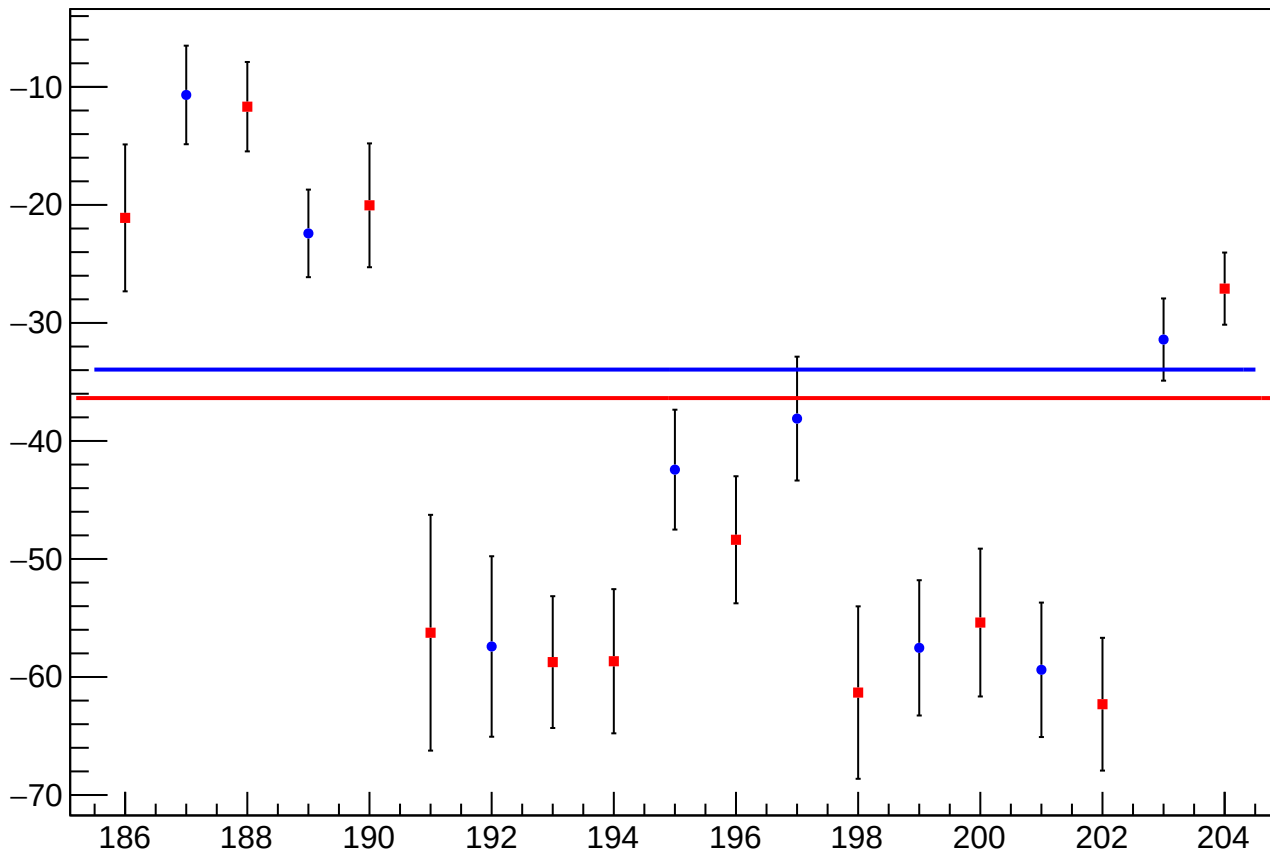
Right: 0.472+/-0.027 χ^2/NDF : 1252.3/18

In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.472+/-0.027 χ^2/NDF : 1252.3/18

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.952 $\pm$ 1.653 χ^2 /NDF: 91.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.367 $\pm$ 1.547 χ^2 /NDF: 147.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

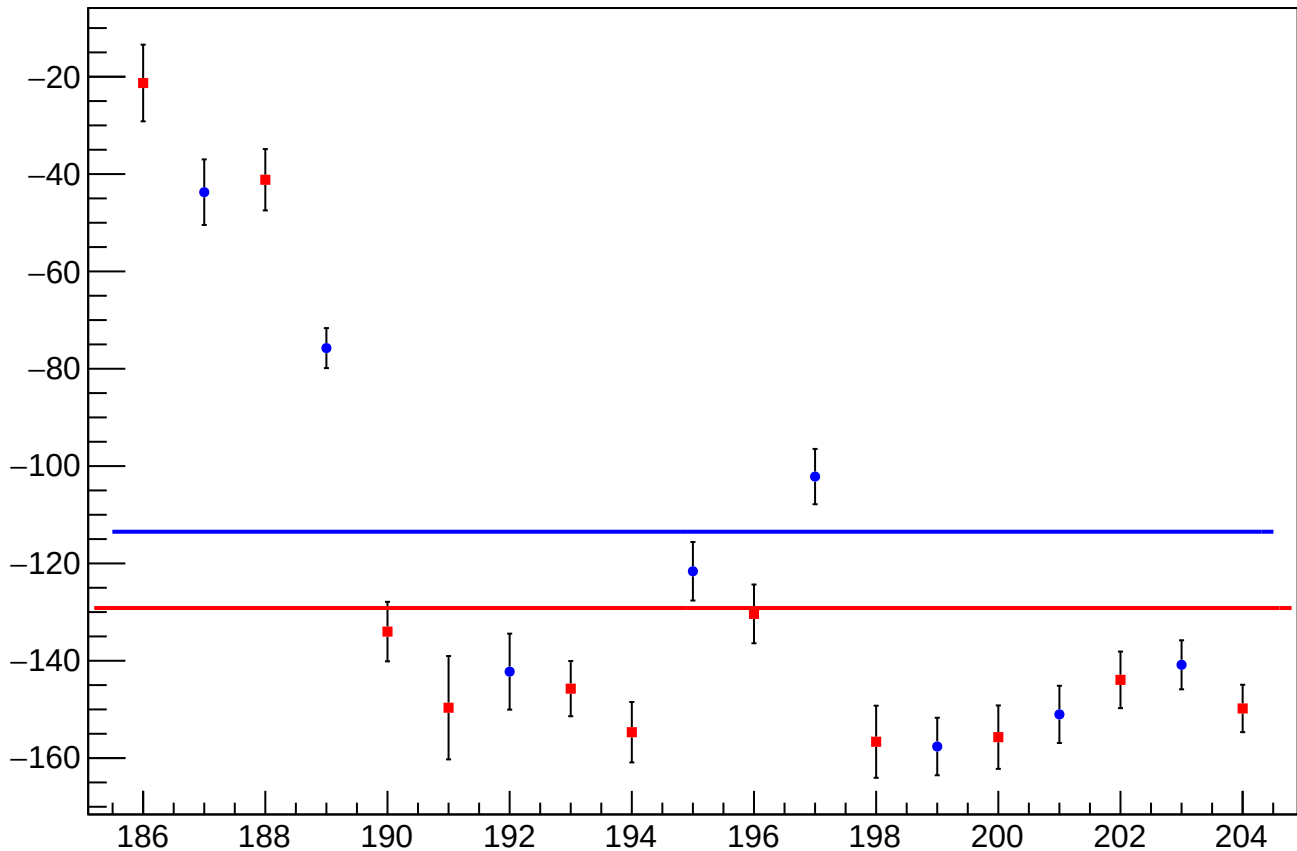
Right: -35.240 $\pm$ 1.129 χ^2 /NDF: 240.0/18

In: -33.952 $\pm$ 1.653 χ^2 /NDF:91.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.240 $\pm$ 1.129 χ^2 /NDF: 240.0/18

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: -129.164+/-1.907 χ^2/NDF : 466.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

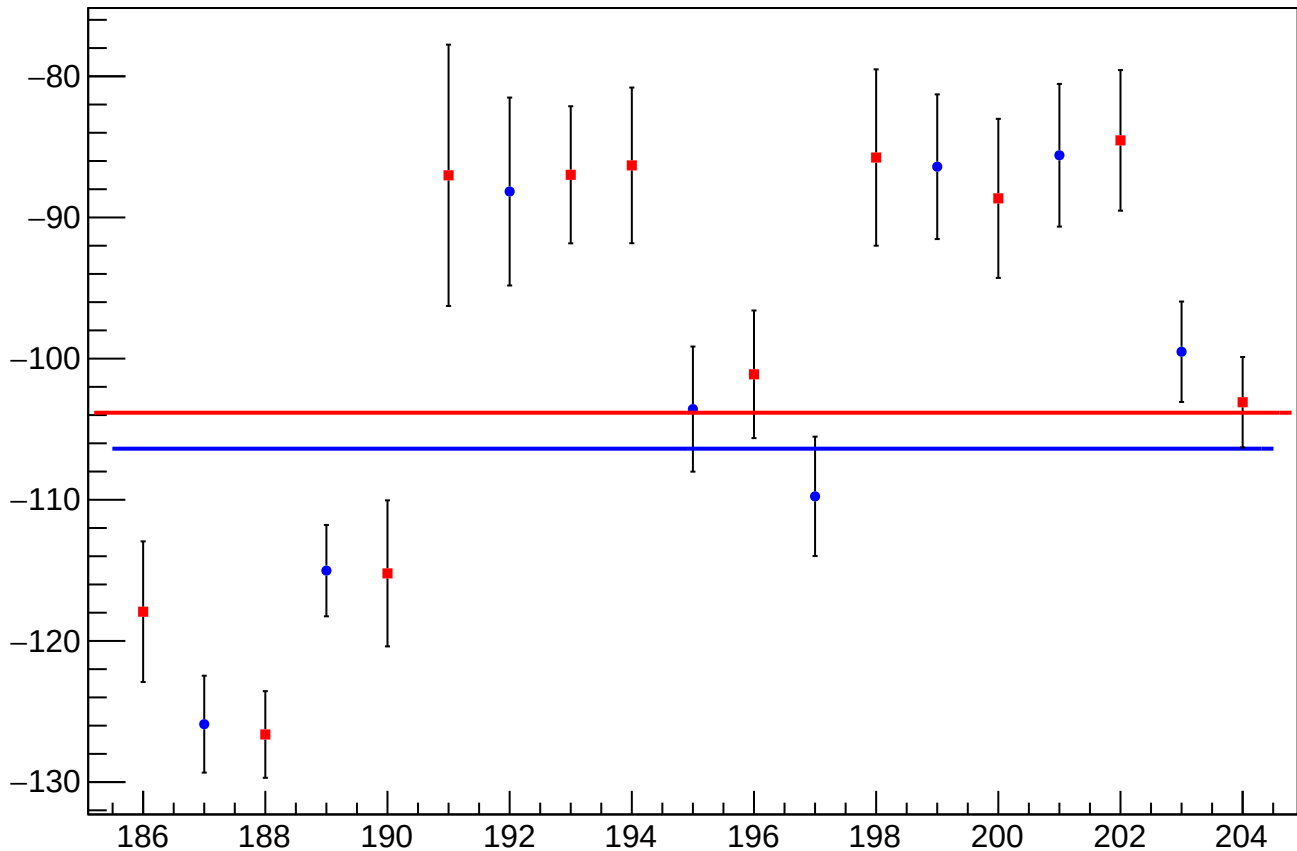
Right: -121.647+/-1.376 χ^2/NDF : 836.2/18

In: -113.487+/-1.987 χ^2/NDF : 336.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.647+/-1.376 χ^2/NDF : 836.2/18

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: -103.833+/-1.394 χ^2/NDF : 124.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

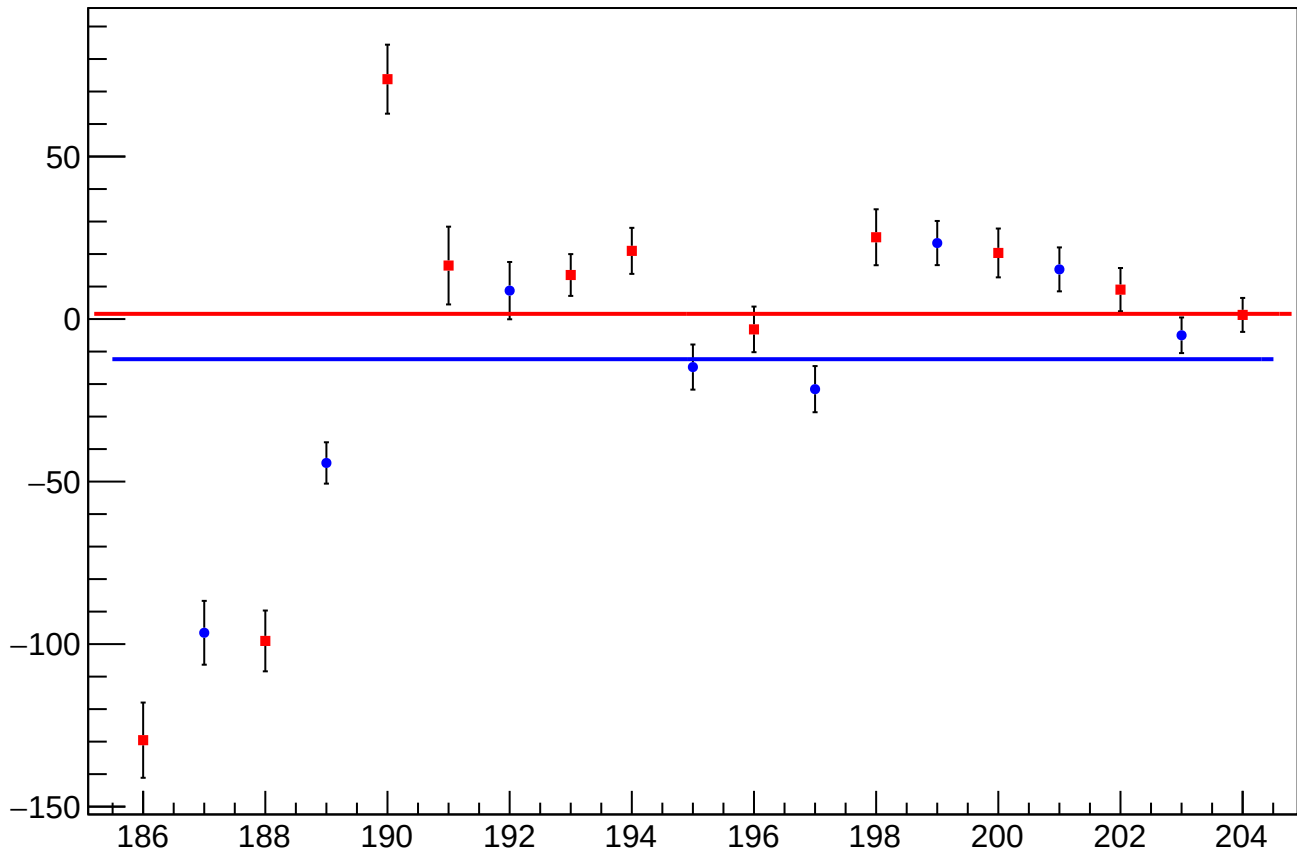
Right: -105.043+/-1.010 χ^2/NDF : 209.9/18

In: -106.380+/-1.465 χ^2/NDF : 83.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.043+/-1.010 χ^2/NDF : 209.9/18

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: 1.602 $\pm$ 2.296 χ^2 /NDF: 318.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

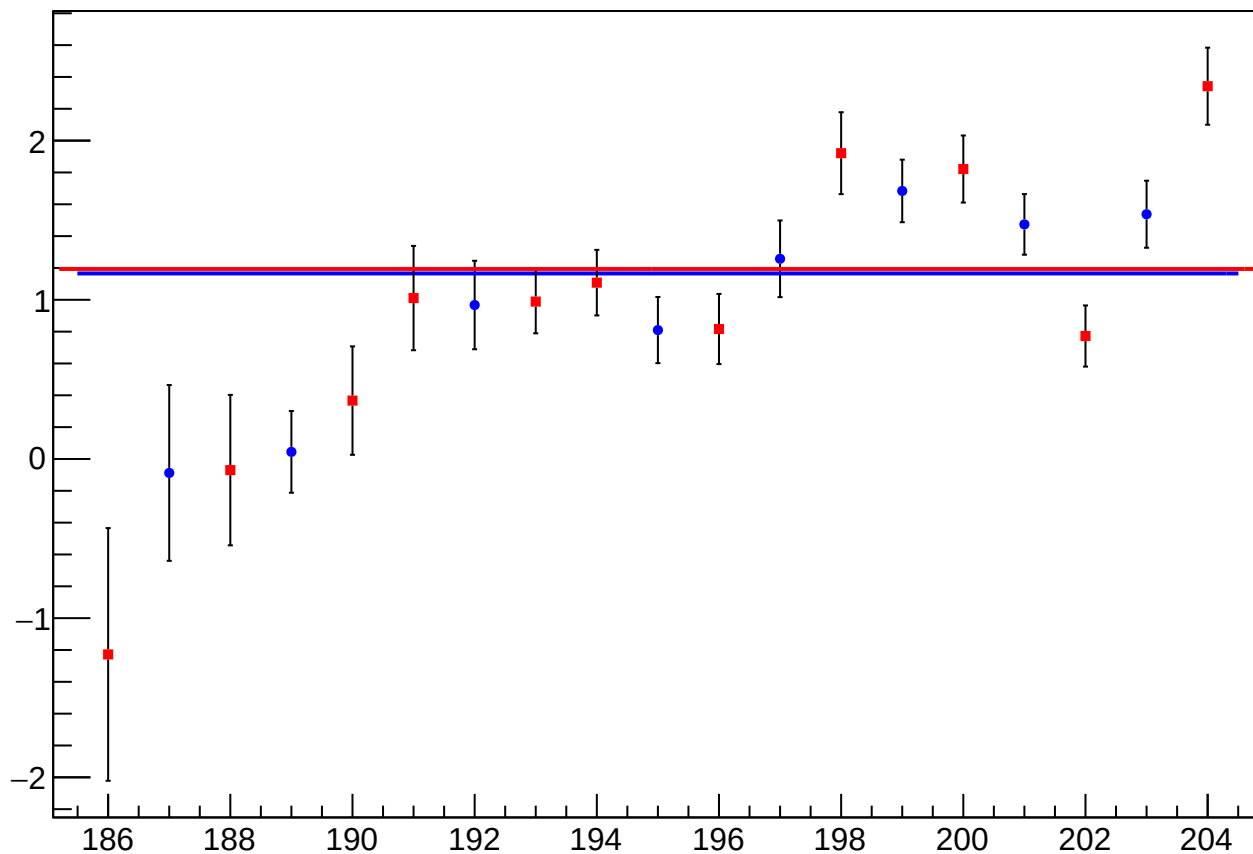
Right: -4.896 $\pm$ 1.678 χ^2 /NDF: 487.9/18

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: -4.896 $\pm$ 1.678 χ^2 /NDF: 487.9/18

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: 1.194+/-0.076 χ^2/NDF : 71.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

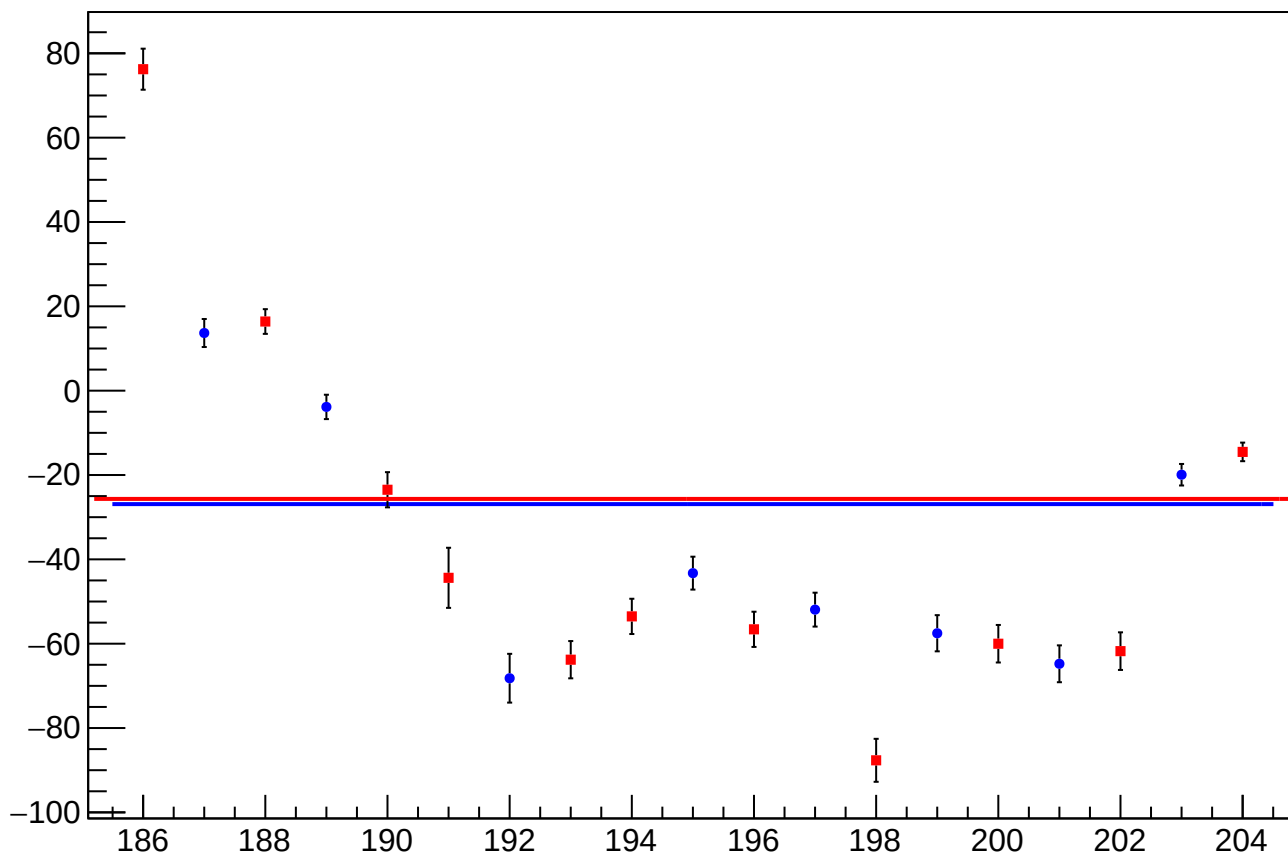
Right: 1.181+/-0.056 χ^2/NDF : 111.6/18

In: 1.165+/-0.082 χ^2/NDF : 40.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.181+/-0.056 χ^2/NDF : 111.6/18

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.901+/-1.262 χ^2/NDF : 453.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.667+/-1.157 χ^2/NDF : 1124.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

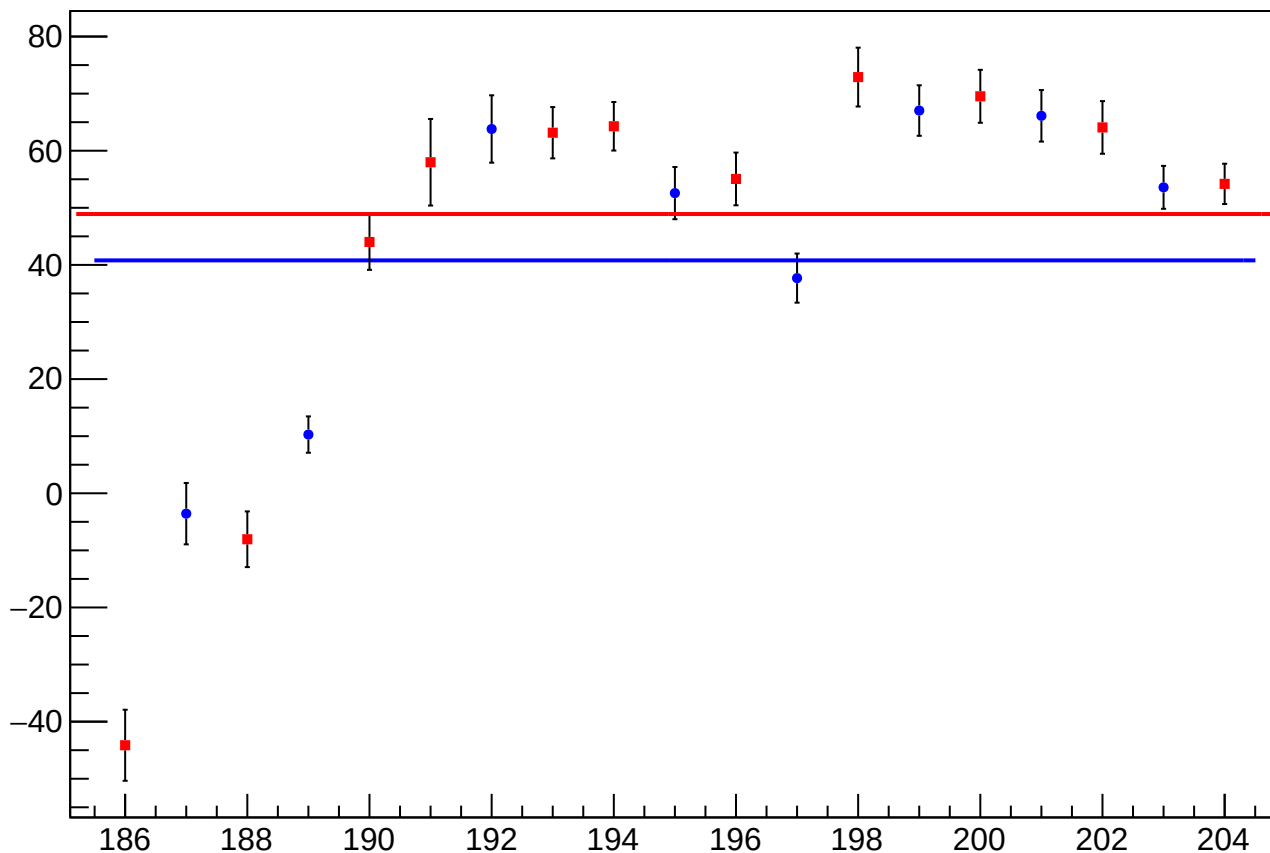
Right: -26.231+/-0.853 χ^2/NDF : 1578.2/18

In: -26.901+/-1.262 χ^2/NDF : 453.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.231+/-0.853 χ^2/NDF : 1578.2/18

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: 48.912+/-1.428 χ^2 /NDF: 441.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

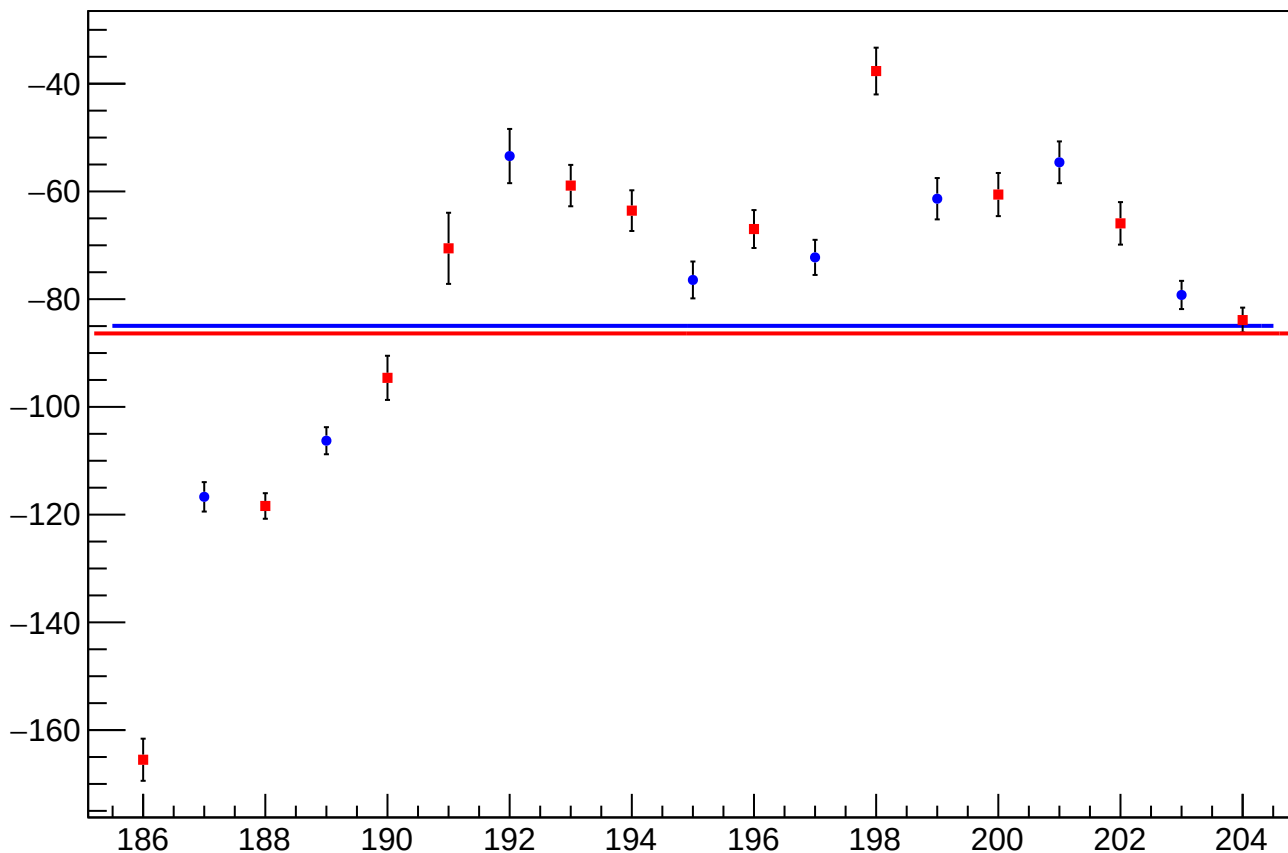
Right: 45.096+/-1.040 χ^2 /NDF: 717.5/18

In: 40.793+/-1.517 χ^2 /NDF:260.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.096+/-1.040 χ^2 /NDF: 717.5/18

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.954 $\pm$ 1.124 χ^2 /NDF: 371.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -86.363 $\pm$ 1.048 χ^2 /NDF: 914.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

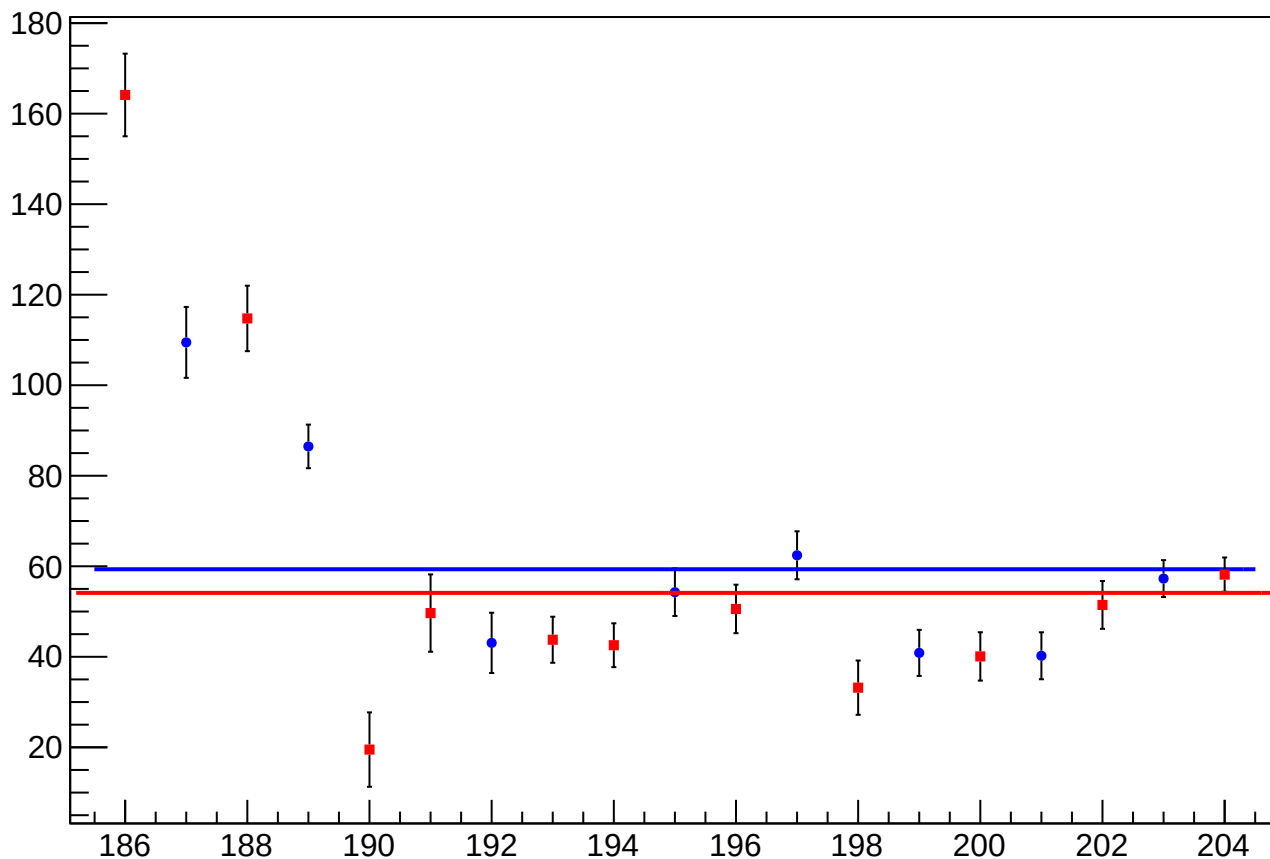
Right: -85.708 $\pm$ 0.767 χ^2 /NDF: 1287.2/18

In: -84.954 $\pm$ 1.124 χ^2 /NDF:371.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -85.708 $\pm$ 0.767 χ^2 /NDF: 1287.2/18

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: 54.126 $\pm$ 1.704 χ^2 /NDF: 264.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

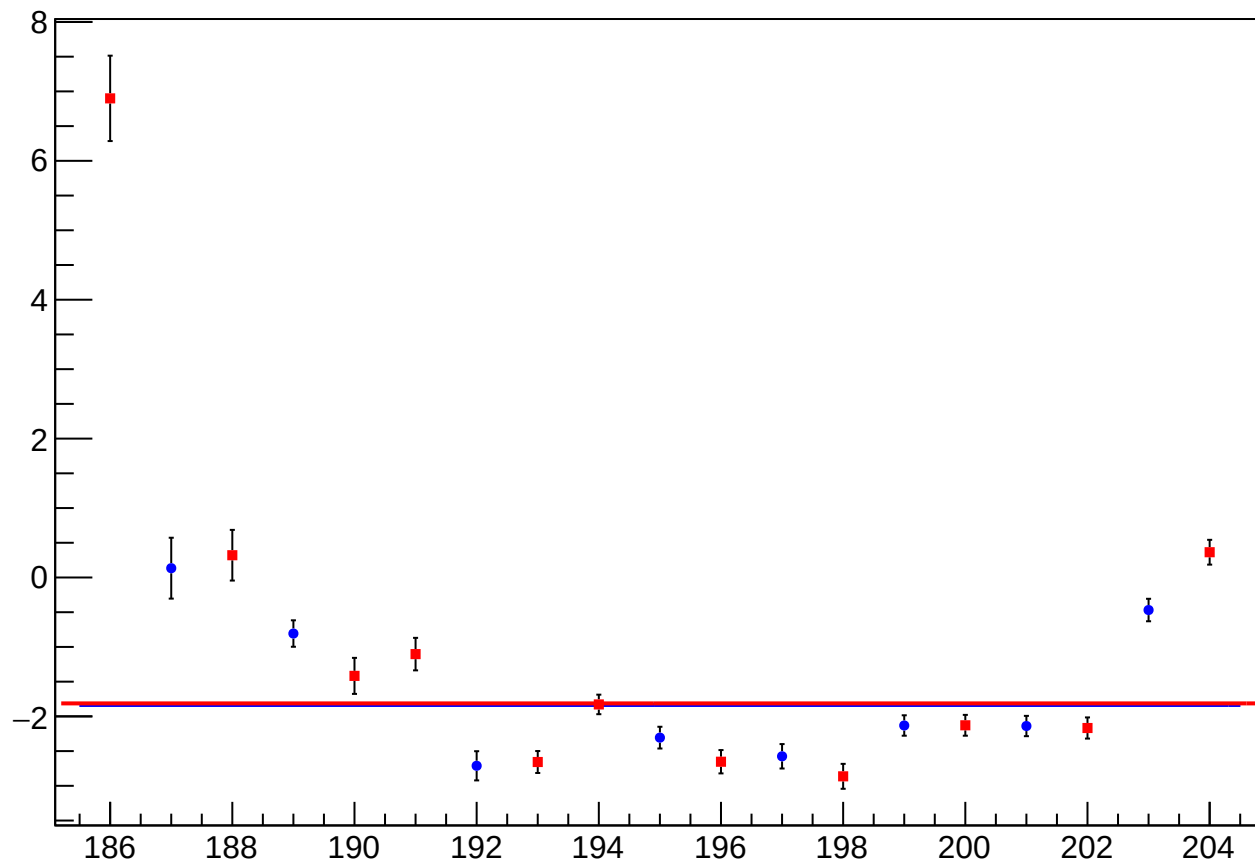
Right: 56.508 $\pm$ 1.256 χ^2 /NDF: 375.6/18

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: 56.508 $\pm$ 1.256 χ^2 /NDF: 375.6/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.836+/-0.062 χ^2/NDF : 173.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.813+/-0.056 χ^2/NDF : 492.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

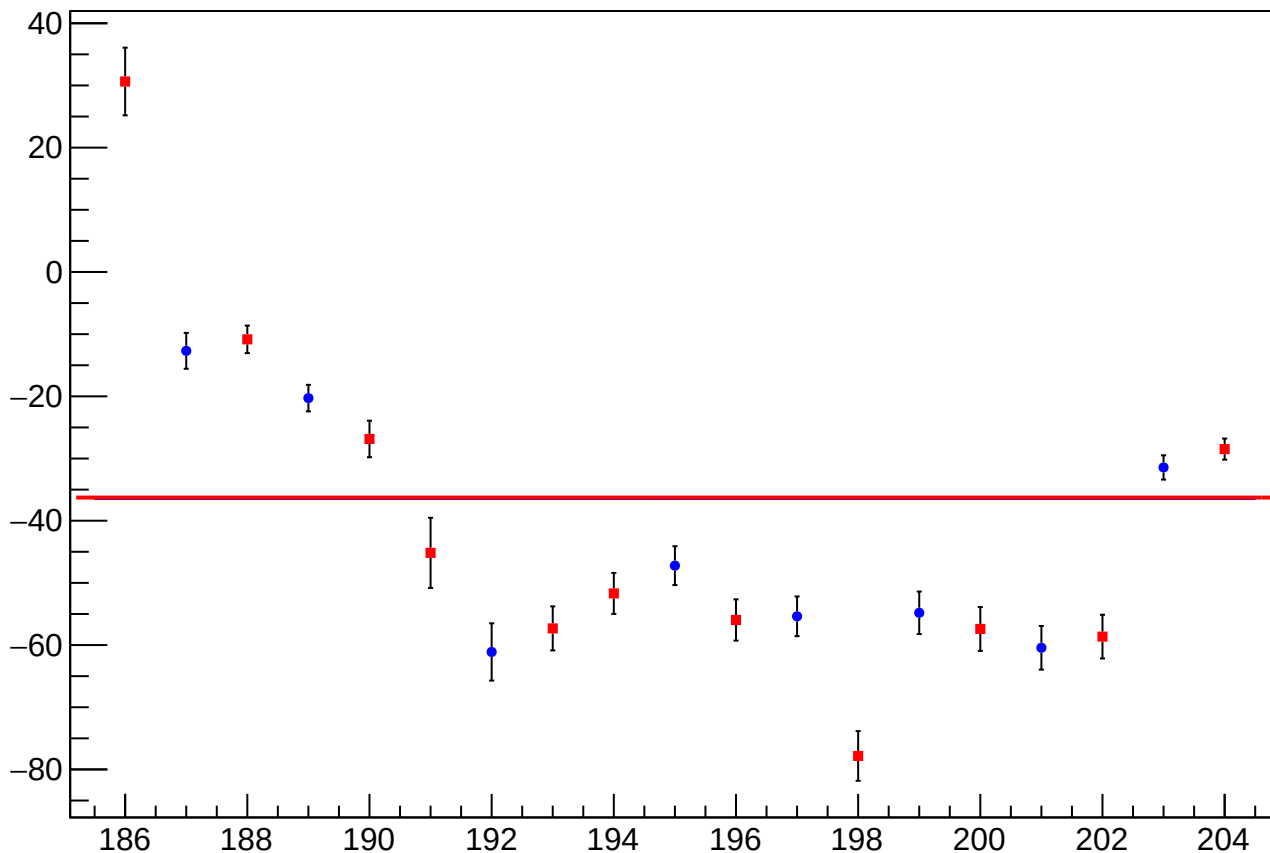
Right: -1.823+/-0.042 χ^2/NDF : 665.9/18

In: -1.836+/-0.062 χ^2/NDF : 173.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.823+/-0.042 χ^2/NDF : 665.9/18

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.355 $\pm$ 0.992 χ^2 /NDF: 283.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.278 $\pm$ 0.906 χ^2 /NDF: 593.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

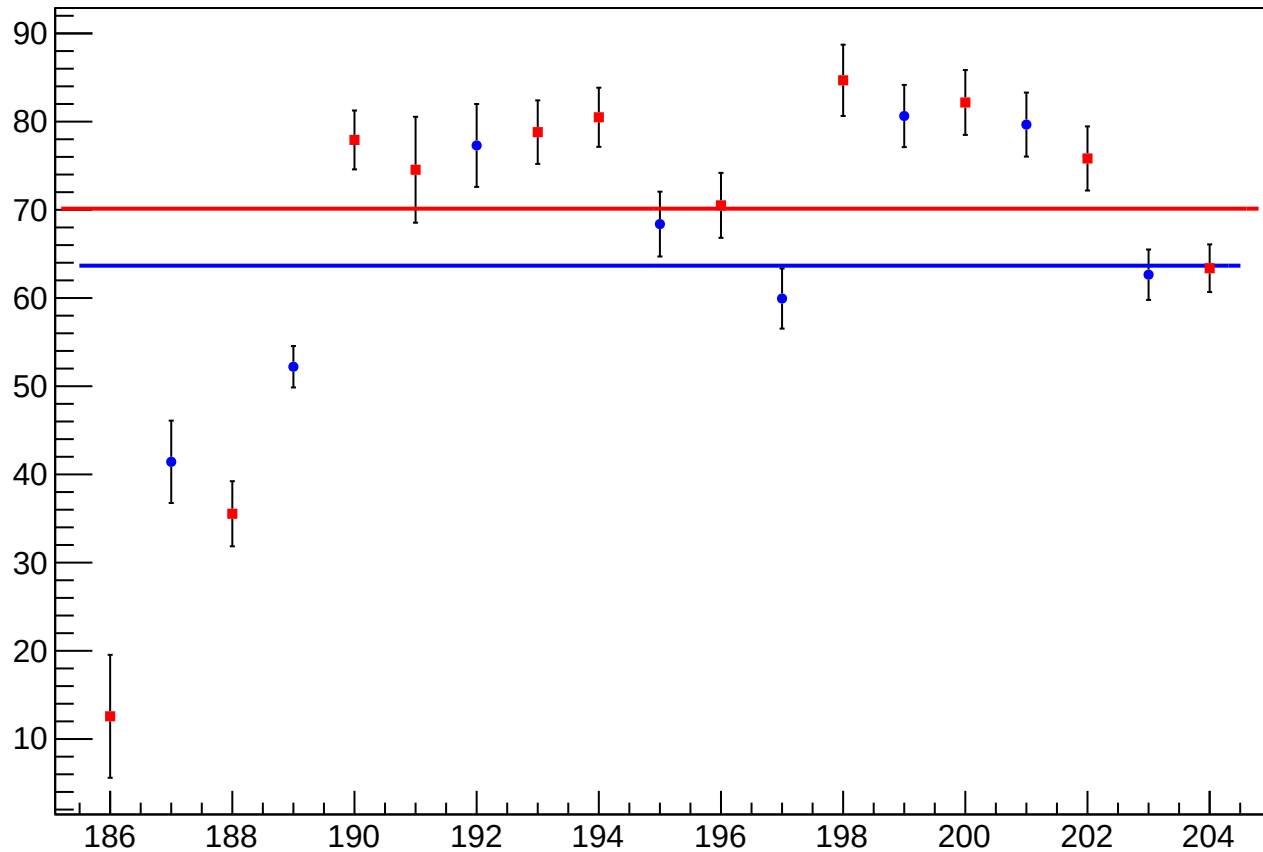
Right: -36.313 $\pm$ 0.669 χ^2 /NDF: 877.0/18

In: -36.355 $\pm$ 0.992 χ^2 /NDF:283.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.313 $\pm$ 0.669 χ^2 /NDF: 877.0/18

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.667 $\pm$ 1.185 χ^2 /NDF: 100.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.132 $\pm$ 1.119 χ^2 /NDF: 209.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

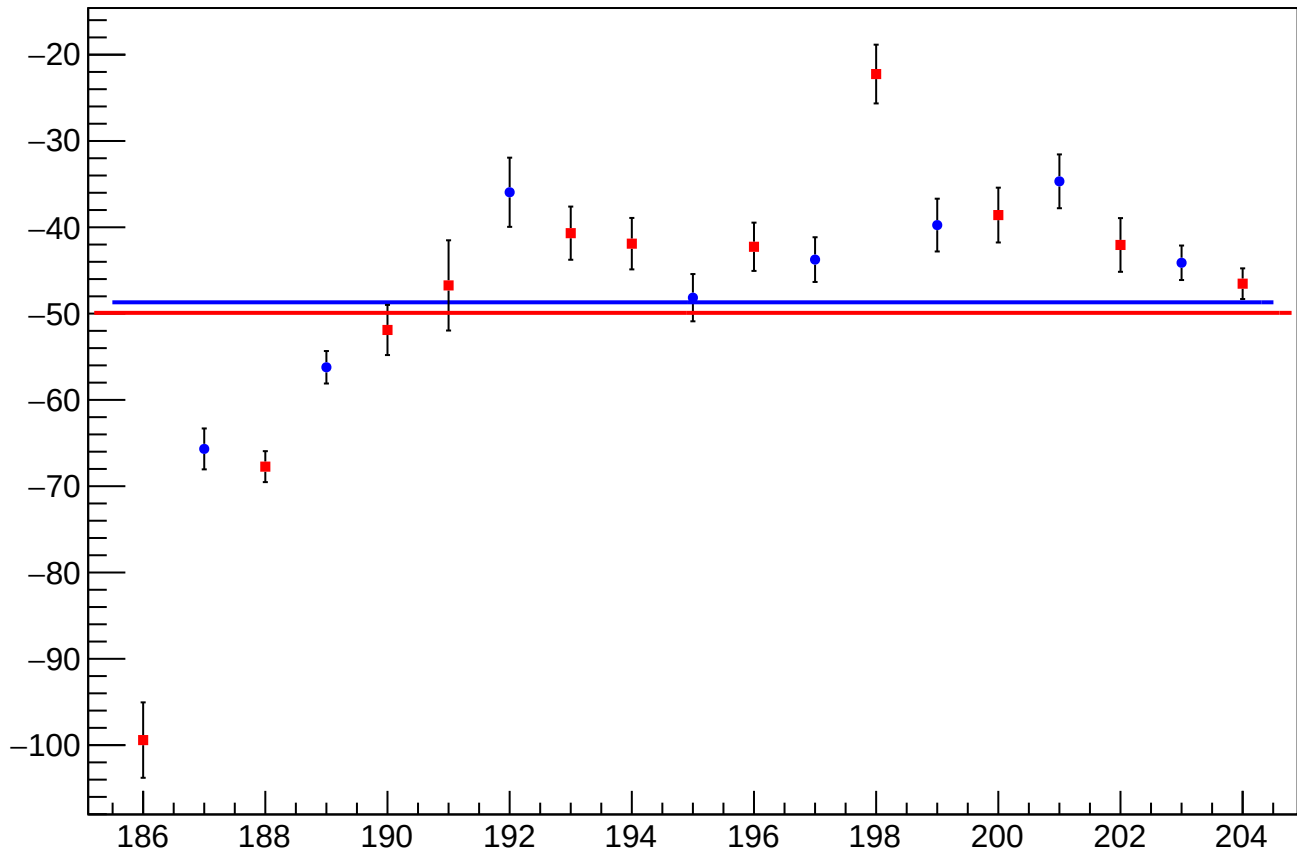
Right: 67.086 $\pm$ 0.814 χ^2 /NDF: 326.0/18

In: 63.667 $\pm$ 1.185 χ^2 /NDF: 100.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.086 $\pm$ 0.814 χ^2 /NDF: 326.0/18

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: -49.915 $\pm$ 0.825 χ^2 /NDF: 340.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

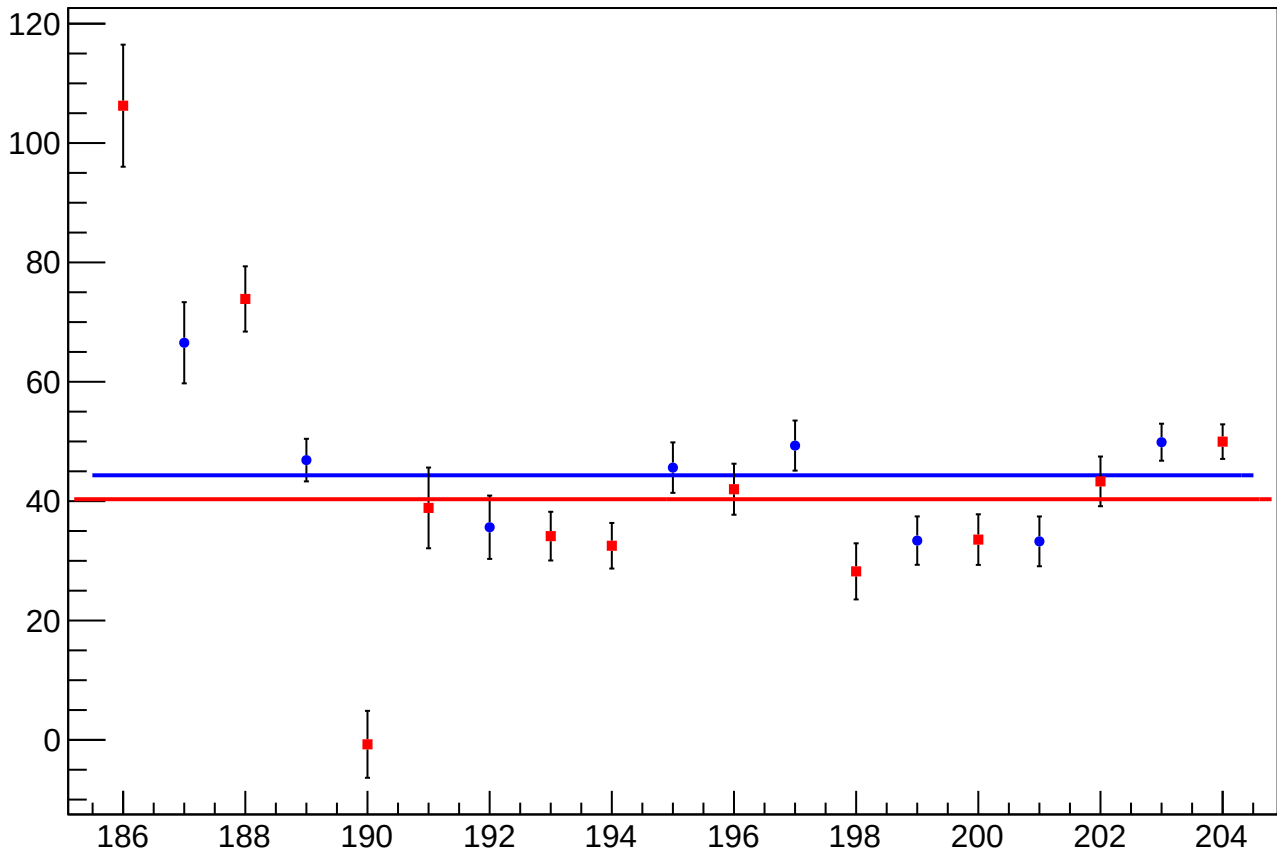
Right: -49.349 $\pm$ 0.605 χ^2 /NDF: 456.6/18

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: -49.349 $\pm$ 0.605 χ^2 /NDF: 456.6/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.334 $\pm$ 1.457 χ^2 /NDF: 32.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.325 $\pm$ 1.339 χ^2 /NDF: 160.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

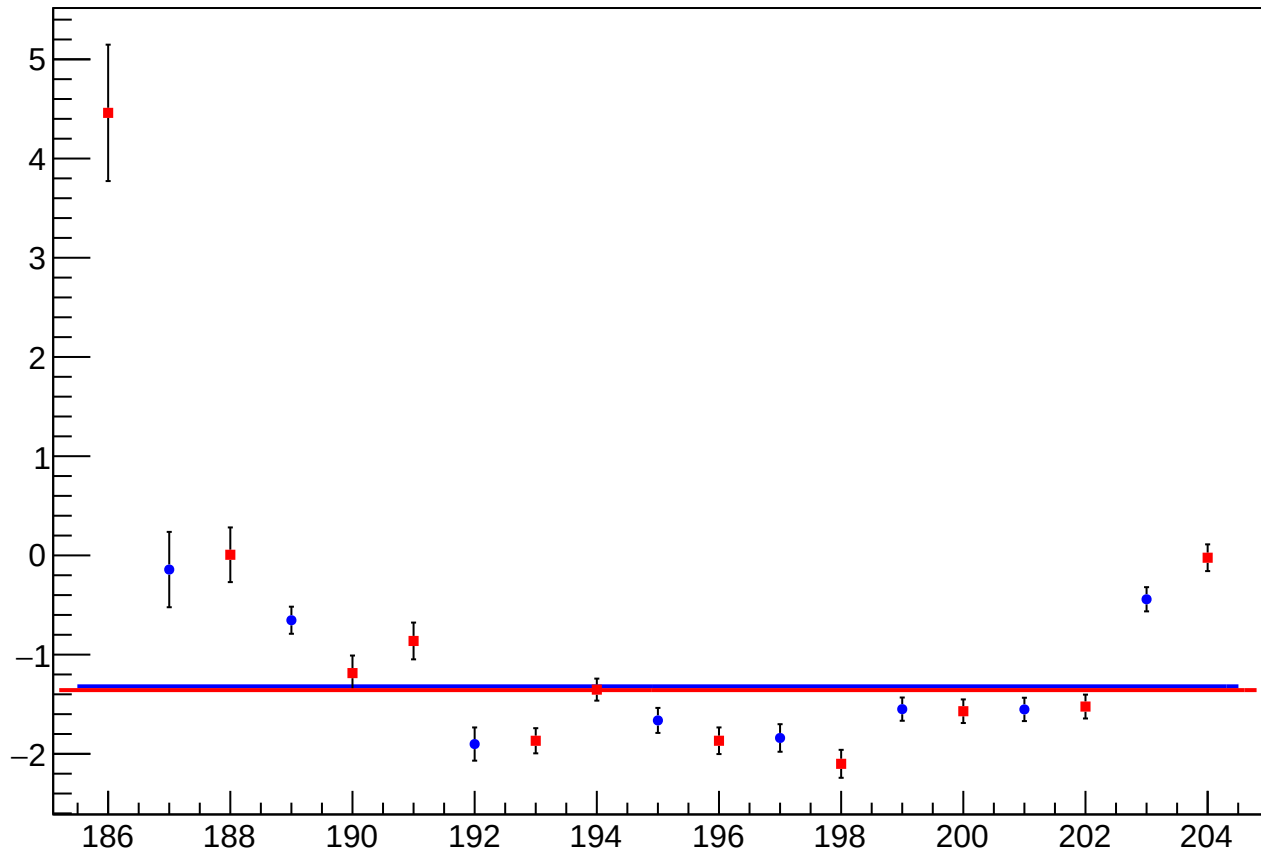
Right: 42.160 $\pm$ 0.986 χ^2 /NDF: 197.3/18

In: 44.334 $\pm$ 1.457 χ^2 /NDF: 32.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.160 $\pm$ 0.986 χ^2 /NDF: 197.3/18

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: -1.358 ± 0.044 χ^2/NDF : 265.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

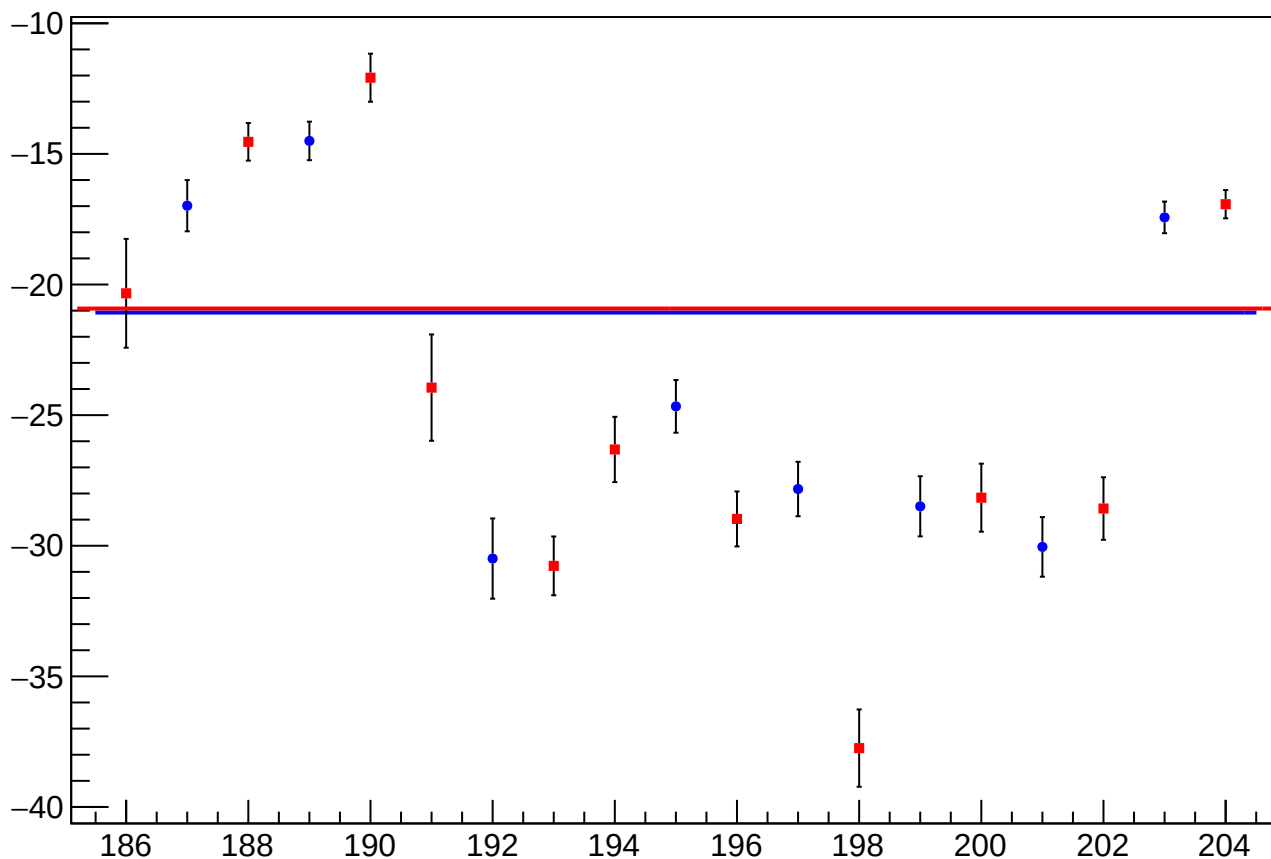
Right: -1.341 ± 0.033 χ^2/NDF : 392.6/18

In: -1.320 ± 0.049 χ^2/NDF : 126.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.341 ± 0.033 χ^2/NDF : 392.6/18

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: -20.919 $\pm$ 0.300 χ^2 /NDF: 582.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

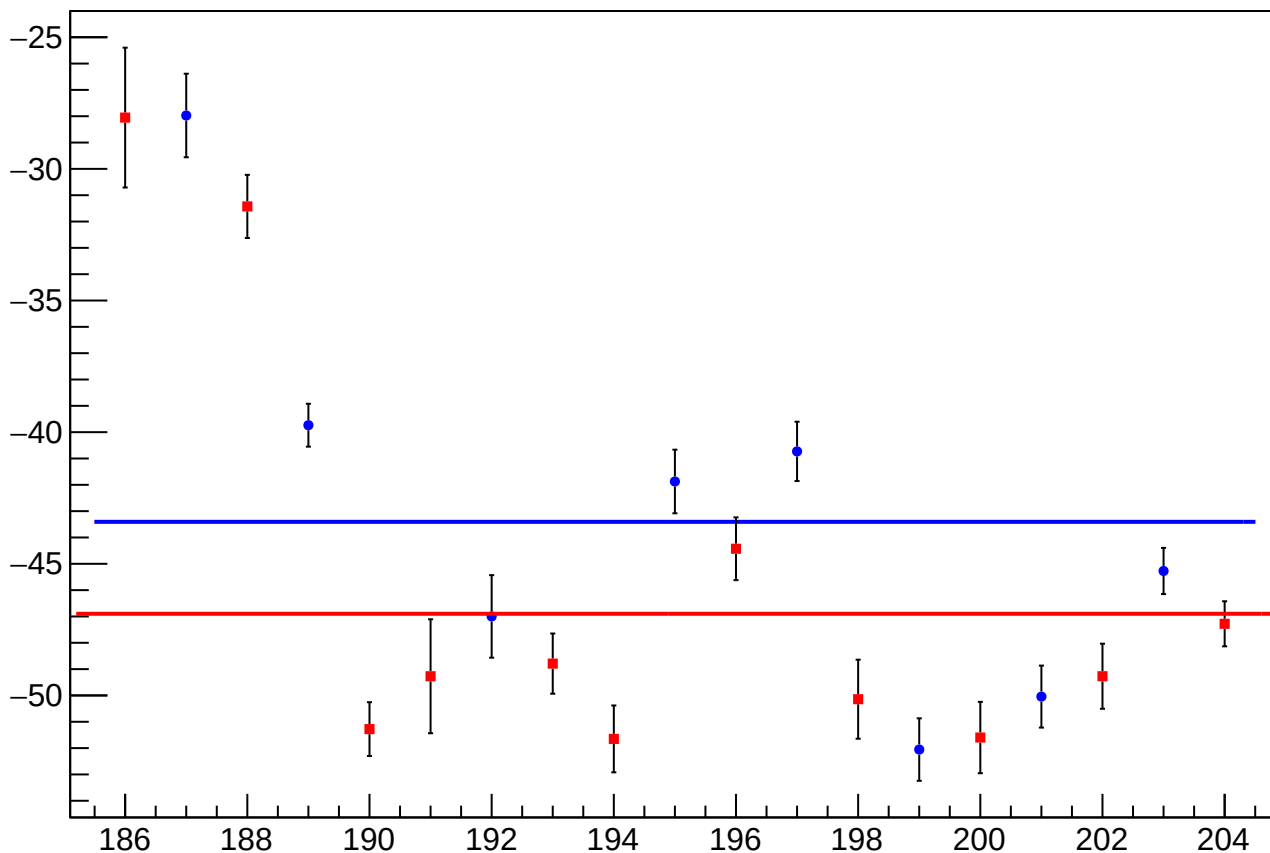
Right: -20.990 $\pm$ 0.221 χ^2 /NDF: 911.5/18

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: -20.990 $\pm$ 0.221 χ^2 /NDF: 911.5/18

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.406+/-0.392 χ^2/NDF : 216.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -46.898+/-0.375 χ^2/NDF : 278.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

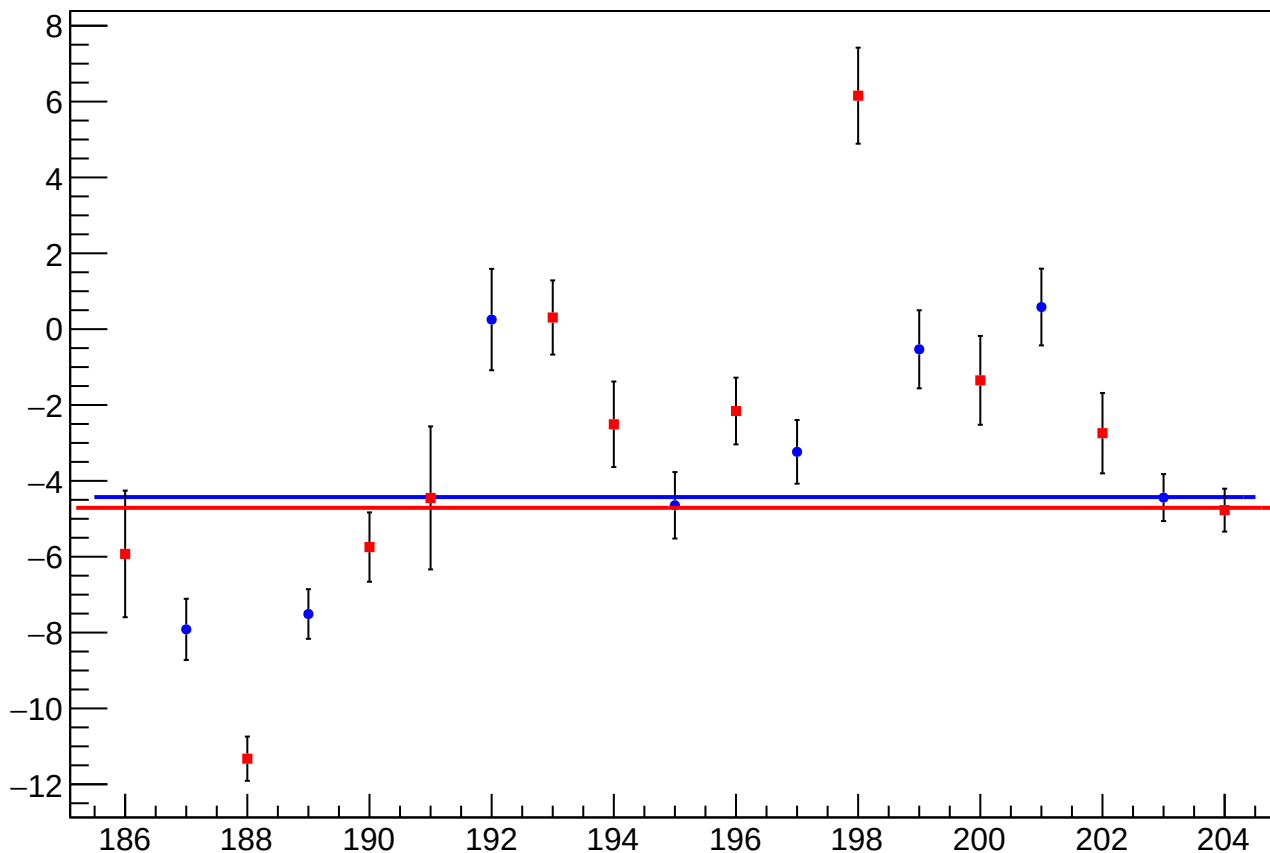
Right: -45.228+/-0.271 χ^2/NDF : 536.4/18

In: -43.406+/-0.392 χ^2/NDF :216.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -45.228+/-0.271 χ^2/NDF : 536.4/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.428+/-0.293 χ^2 /NDF: 94.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -4.710+/-0.275 χ^2 /NDF: 254.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

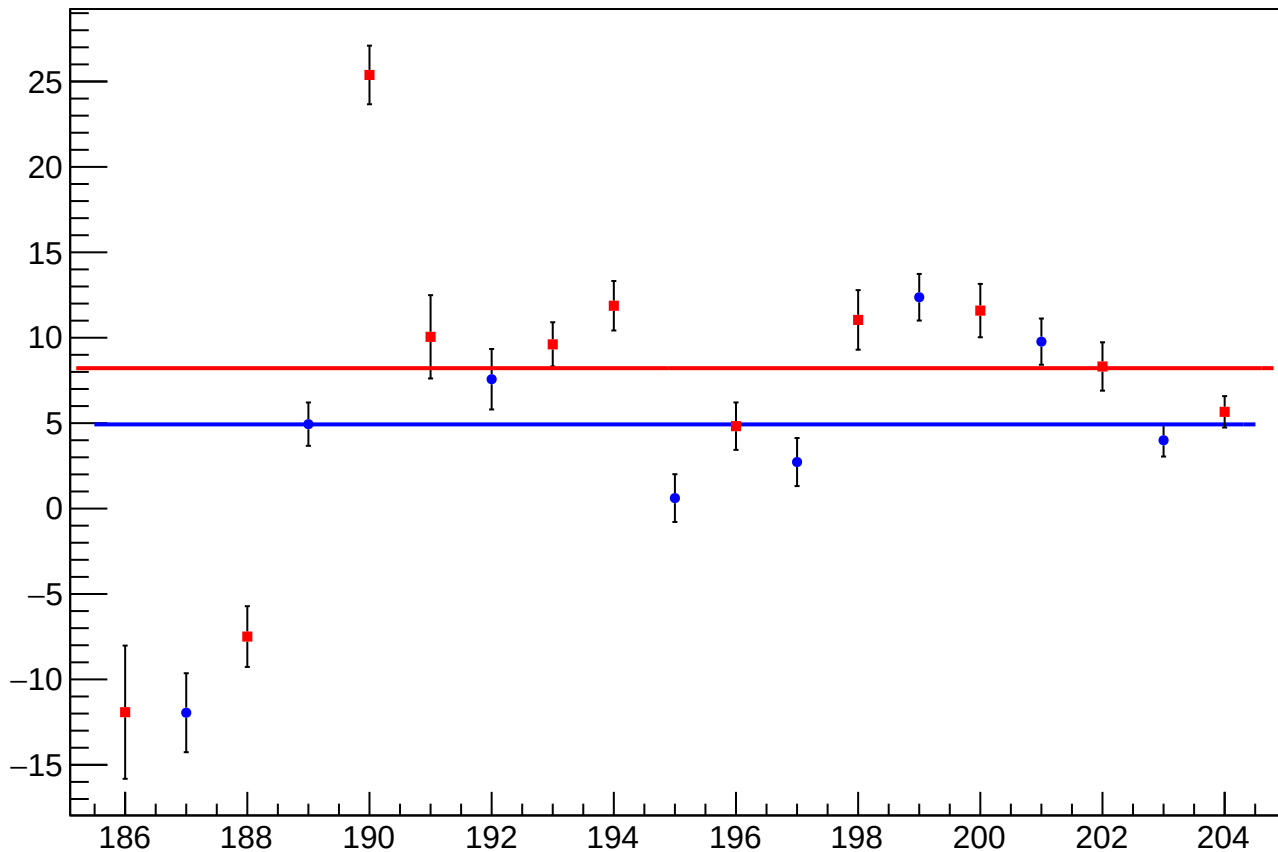
Right: -4.578+/-0.200 χ^2 /NDF: 349.1/18

In: -4.428+/-0.293 χ^2 /NDF:94.1/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.578+/-0.200 χ^2 /NDF: 349.1/18

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: 8.218+/-0.452 χ^2/NDF : 234.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

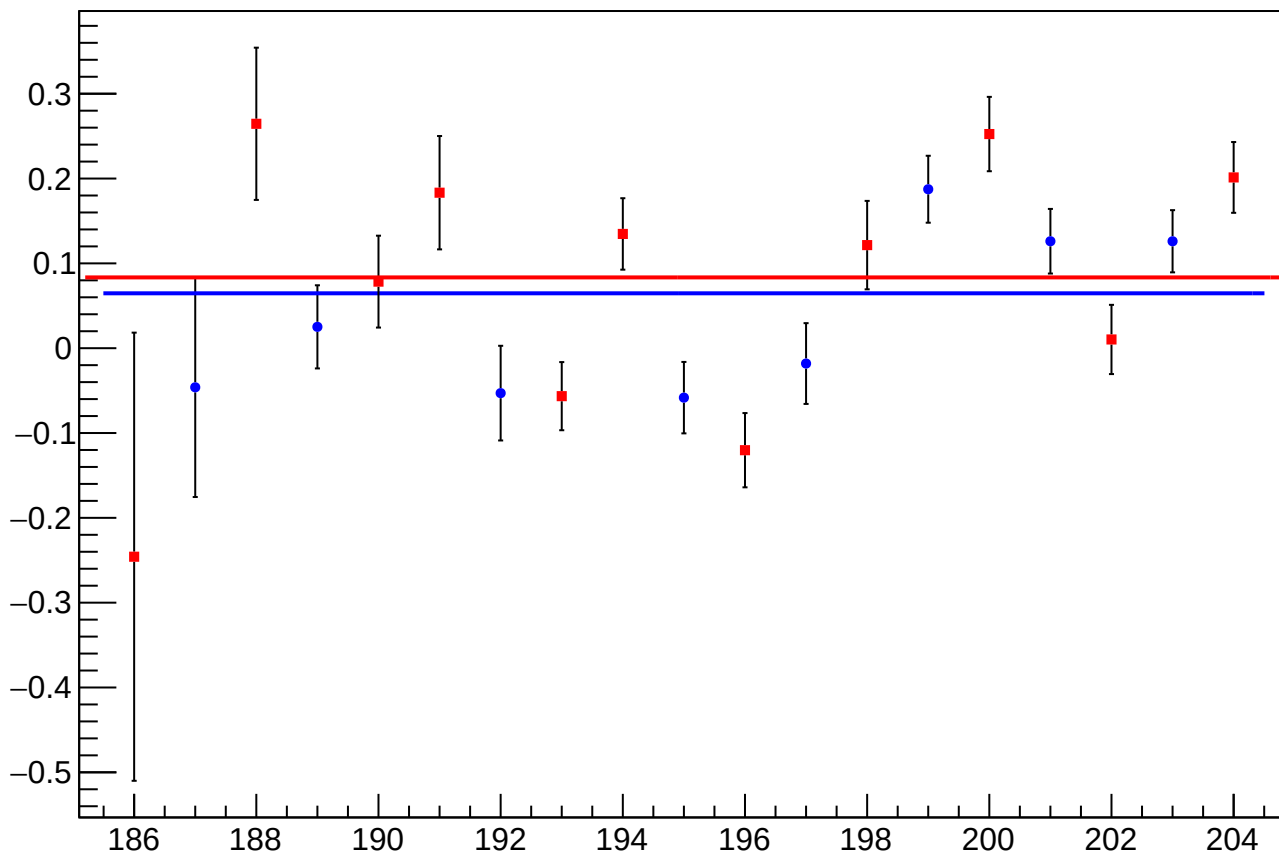
Right: 6.676+/-0.329 χ^2/NDF : 370.0/18

In: 4.927+/-0.481 χ^2/NDF : 111.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.676+/-0.329 χ^2/NDF : 370.0/18

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: 0.083+/-0.015 χ^2/NDF : 69.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

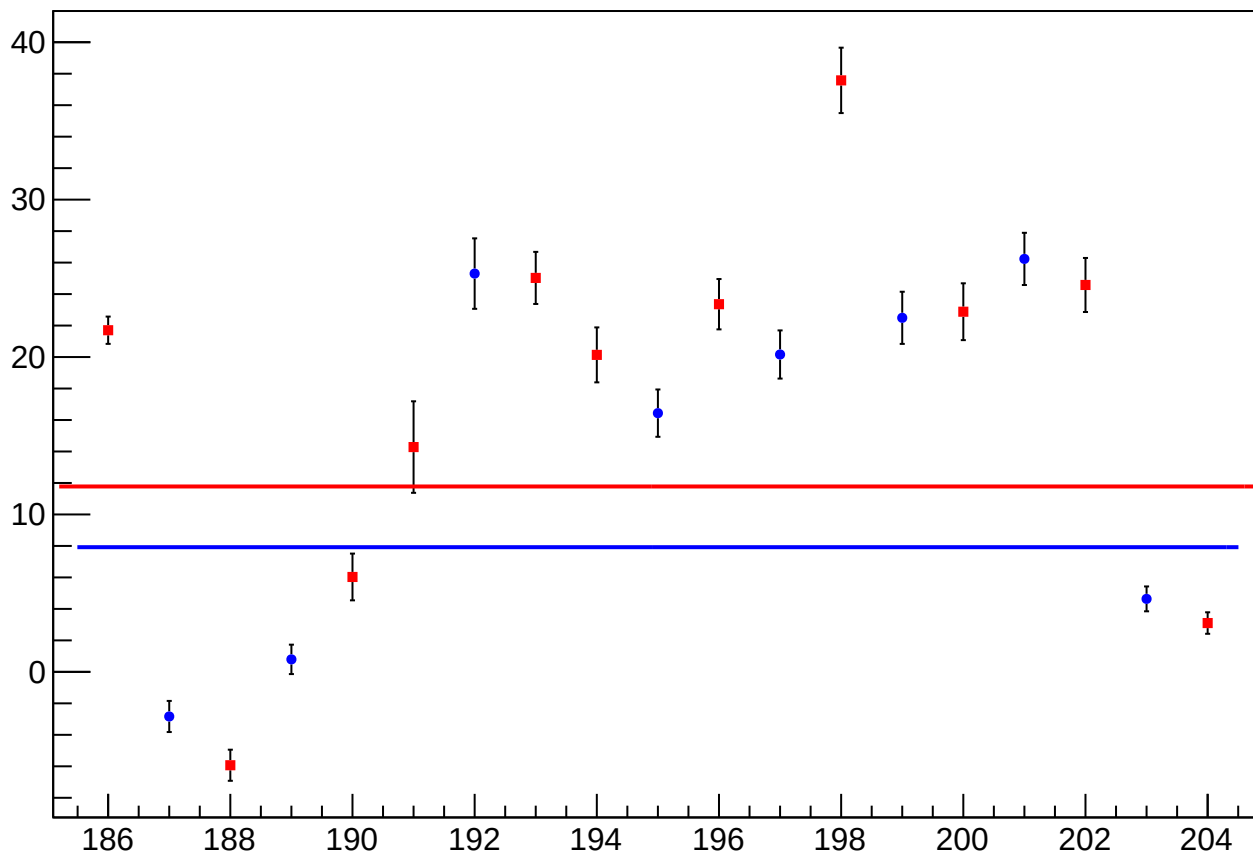
Right: 0.075+/-0.011 χ^2/NDF : 102.9/18

In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.075+/-0.011 χ^2/NDF : 102.9/18

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: 11.777+/-0.377 χ^2/NDF : 1016.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

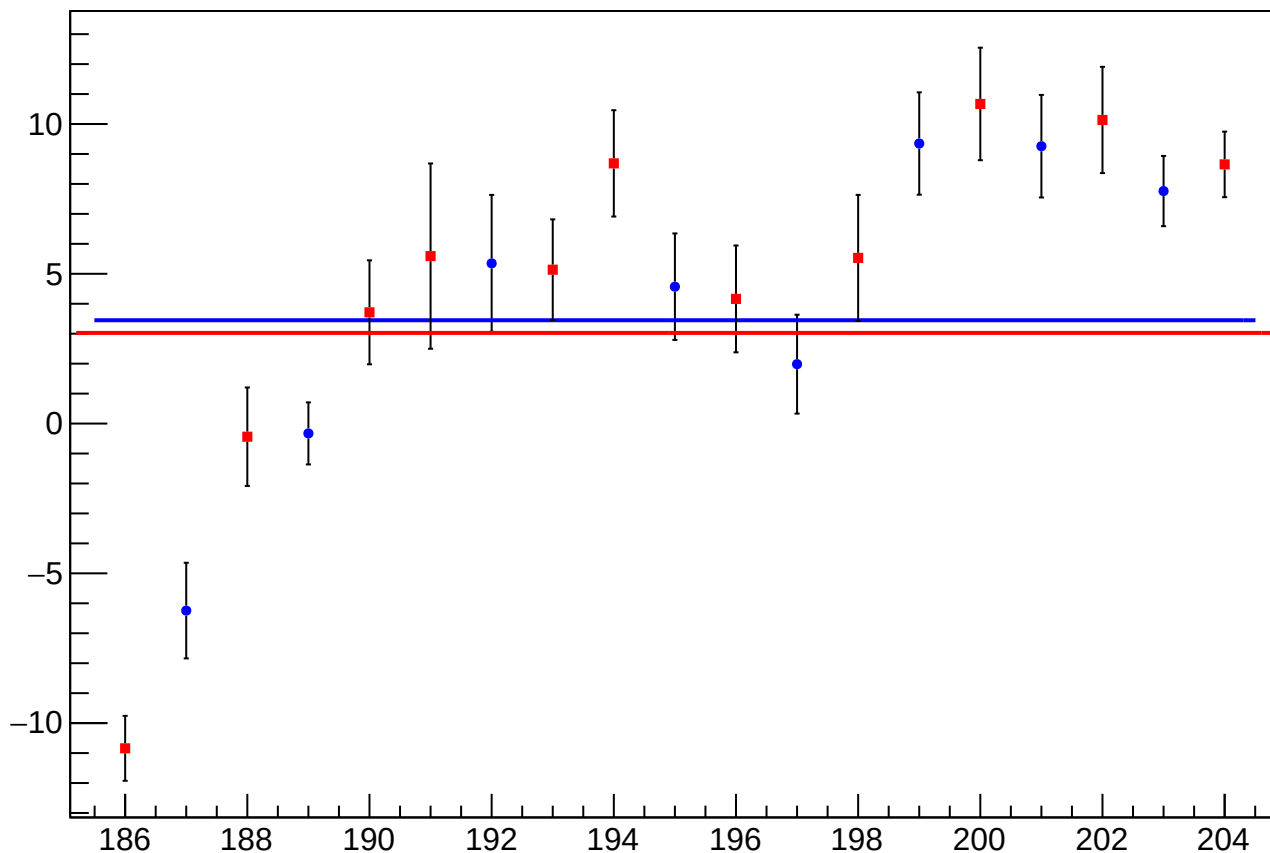
Right: 10.073+/-0.282 χ^2/NDF : 1612.6/18

In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.073+/-0.282 χ^2/NDF : 1612.6/18

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: 3.026+/-0.482 χ^2/NDF : 241.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

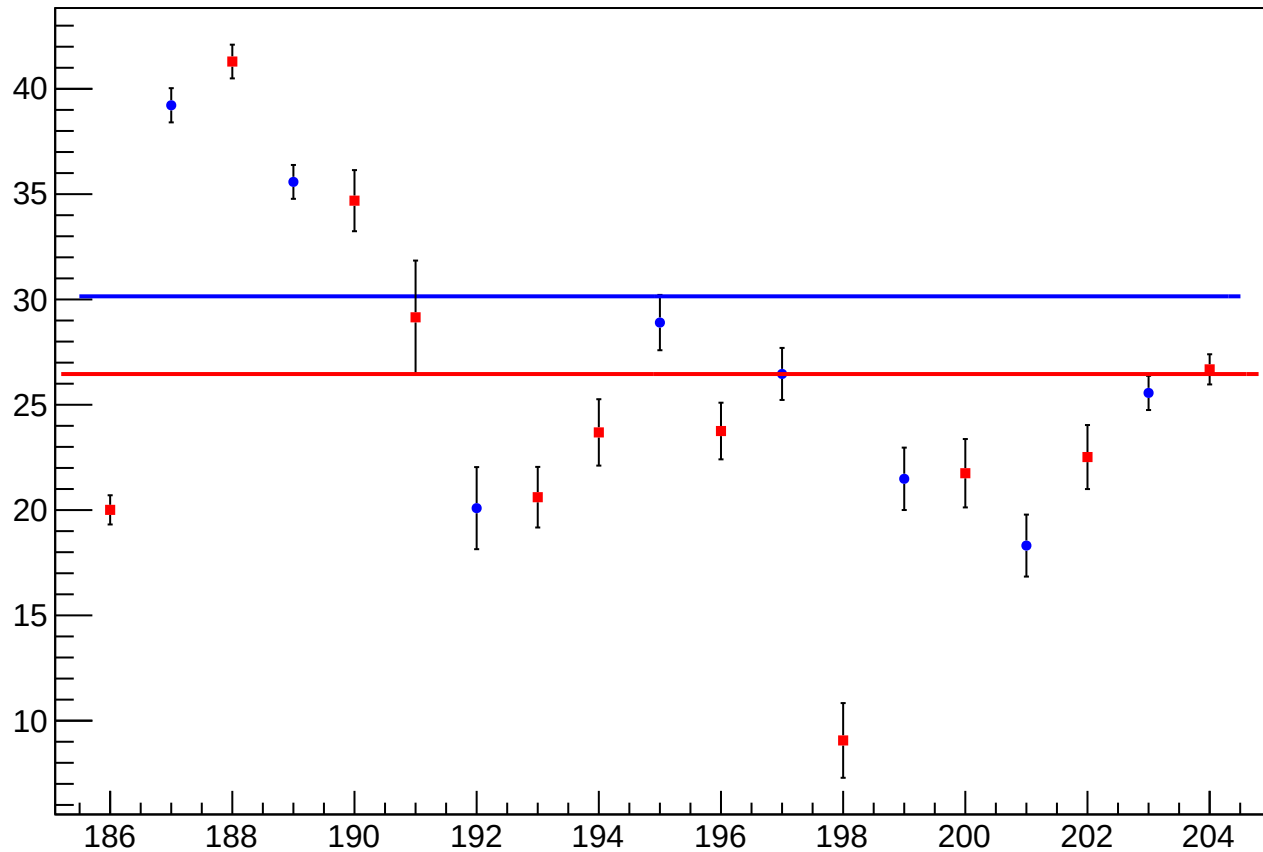
Right: 3.219+/-0.355 χ^2/NDF : 330.9/18

In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.219+/-0.355 χ^2/NDF : 330.9/18

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: 26.459+/-0.338 χ^2/NDF : 598.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

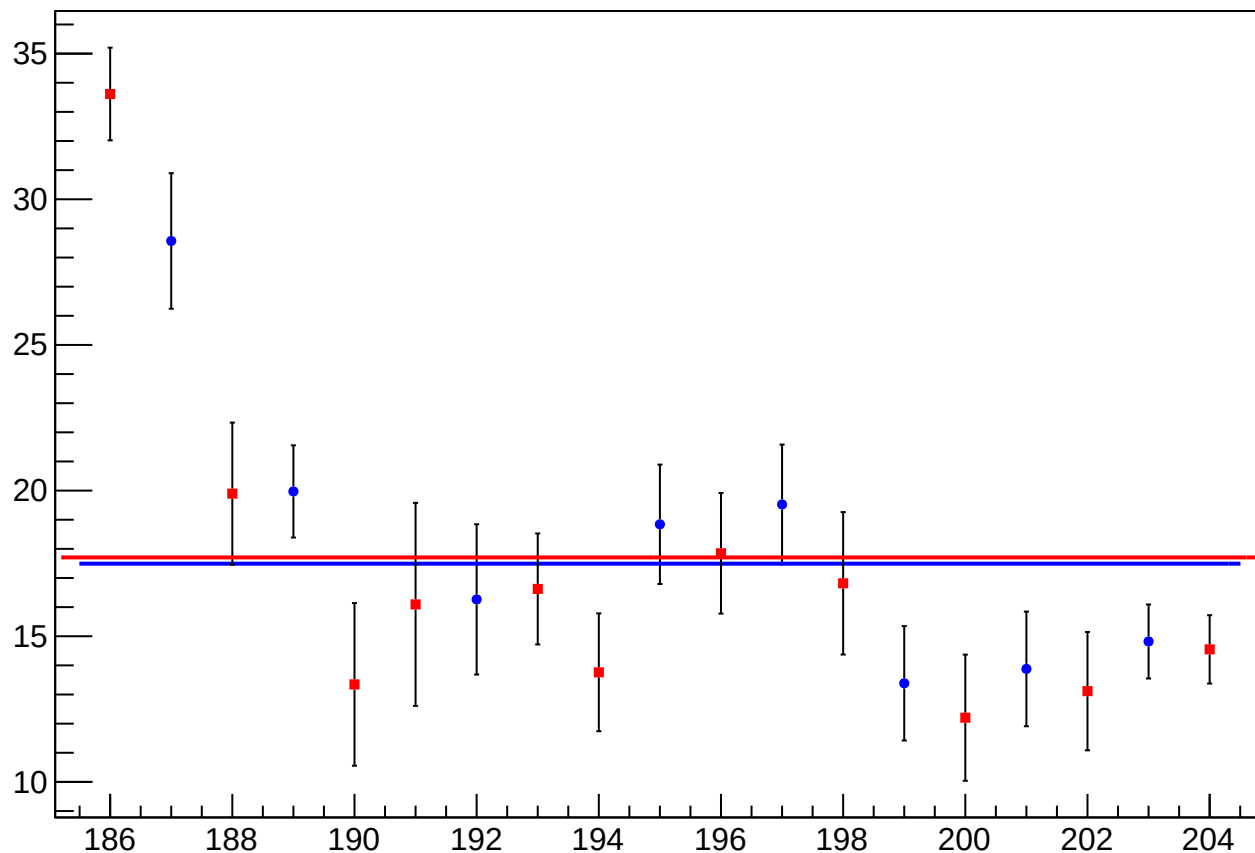
Right: 28.096+/-0.252 χ^2/NDF : 988.8/18

In: 30.149+/-0.378 χ^2/NDF : 337.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.096+/-0.252 χ^2/NDF : 988.8/18

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: 17.706+/-0.590 χ^2/NDF : 126.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

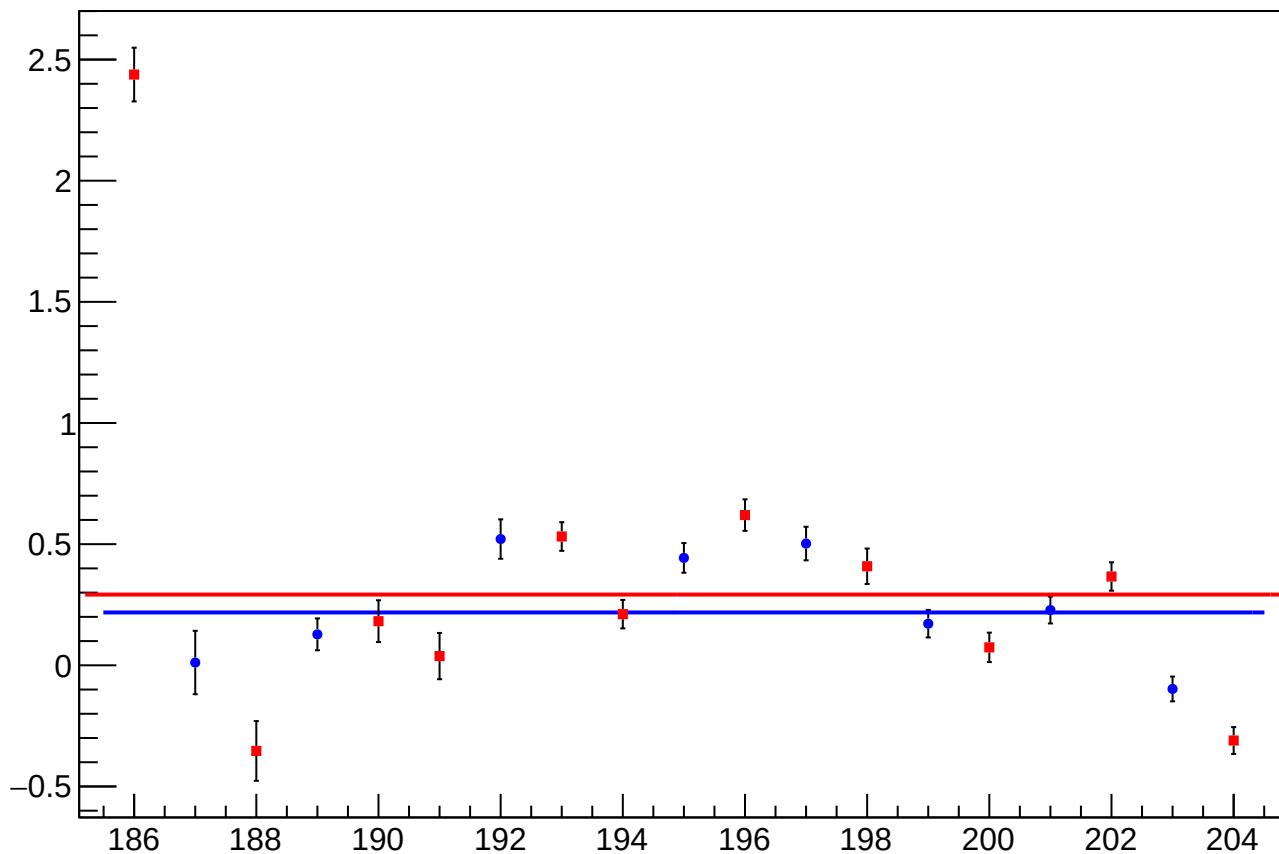
Right: 17.610+/-0.438 χ^2/NDF : 165.4/18

In: 17.491+/-0.653 χ^2/NDF : 38.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.610+/-0.438 χ^2/NDF : 165.4/18

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.023 χ^2/NDF : 87.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.292+/-0.021 χ^2/NDF : 589.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

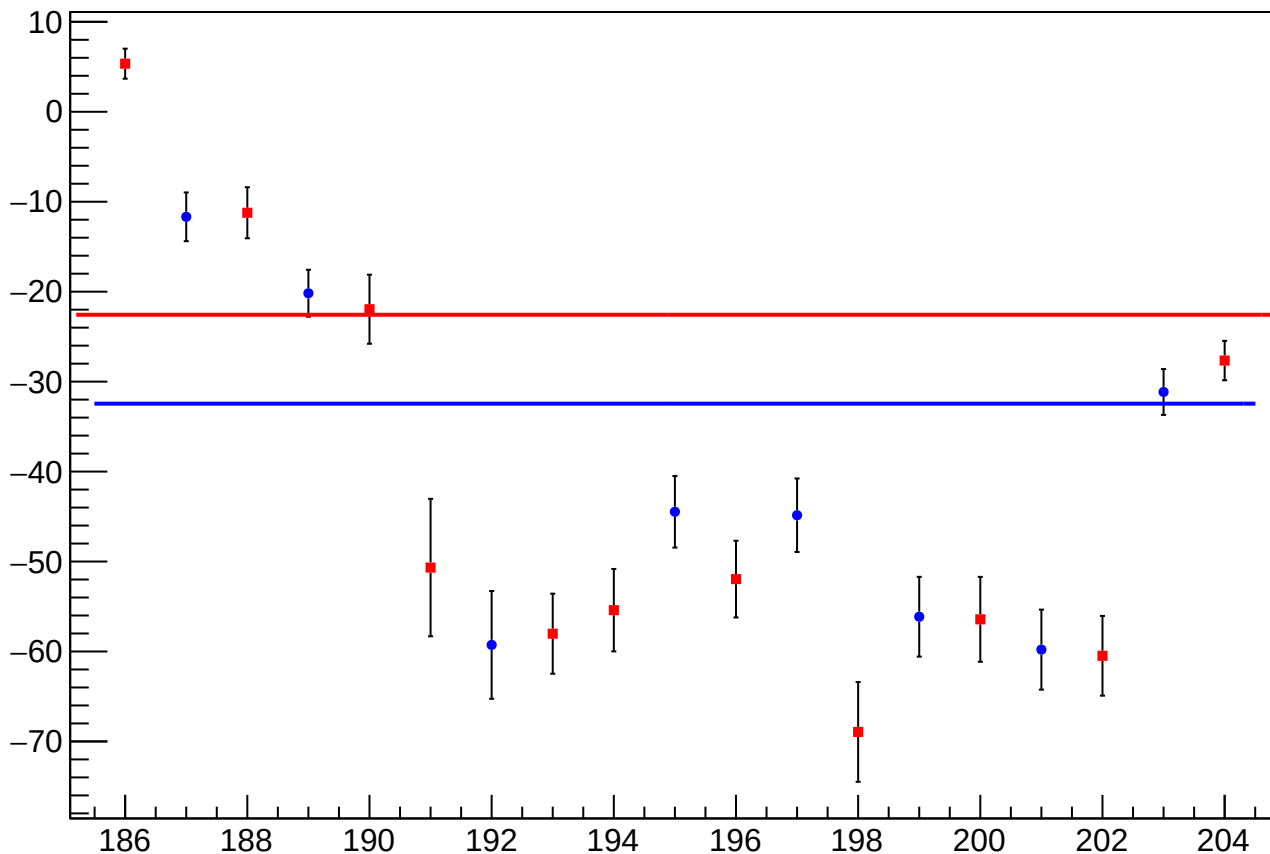
Right: 0.258+/-0.015 χ^2/NDF : 682.6/18

In: 0.218+/-0.023 χ^2/NDF : 87.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.258+/-0.015 χ^2/NDF : 682.6/18

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.449 $\pm$ 1.204 χ^2 /NDF: 185.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.566 $\pm$ 0.972 χ^2 /NDF: 671.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

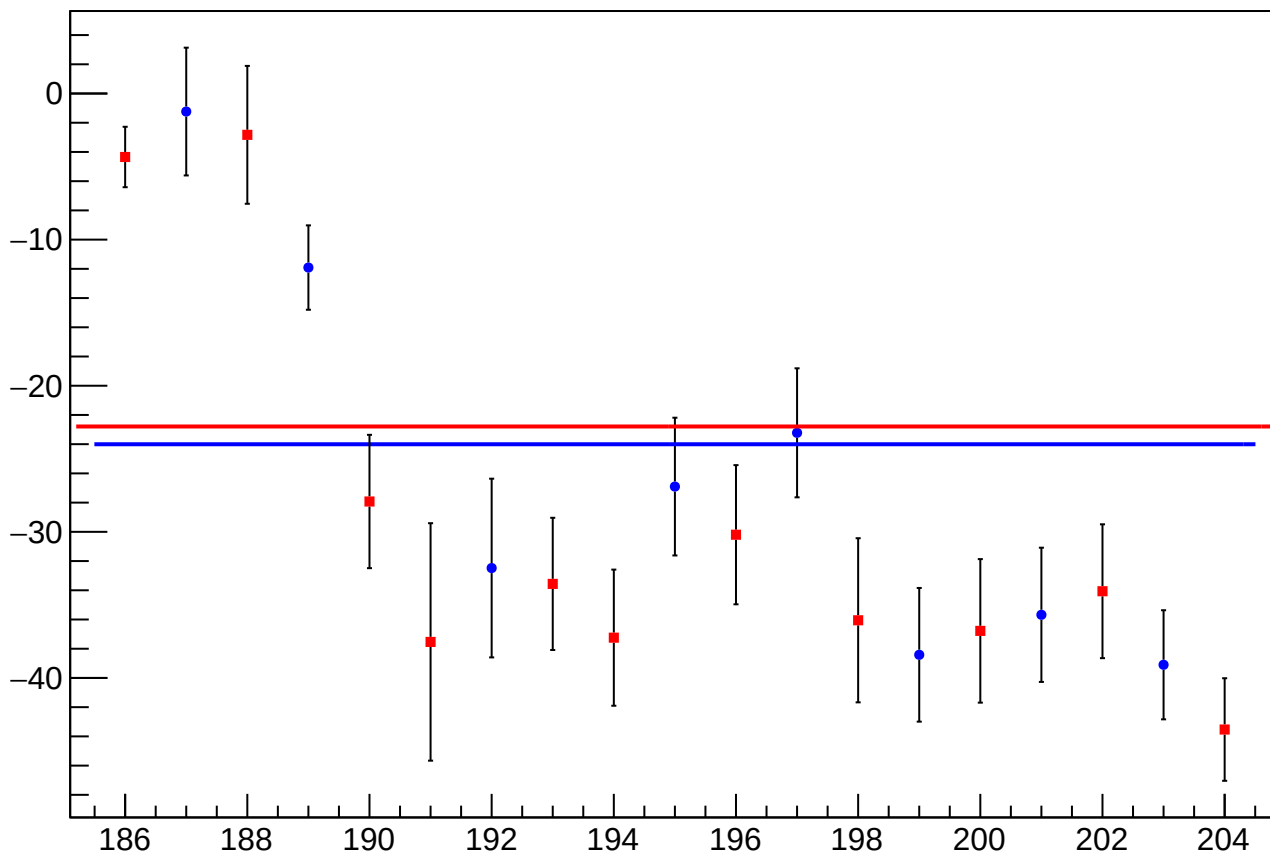
Right: -26.465 $\pm$ 0.757 χ^2 /NDF: 898.0/18

In: -32.449 $\pm$ 1.204 χ^2 /NDF:185.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.465 $\pm$ 0.757 χ^2 /NDF: 898.0/18

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: -22.789 $\pm$ 1.210 χ^2 /NDF: 174.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

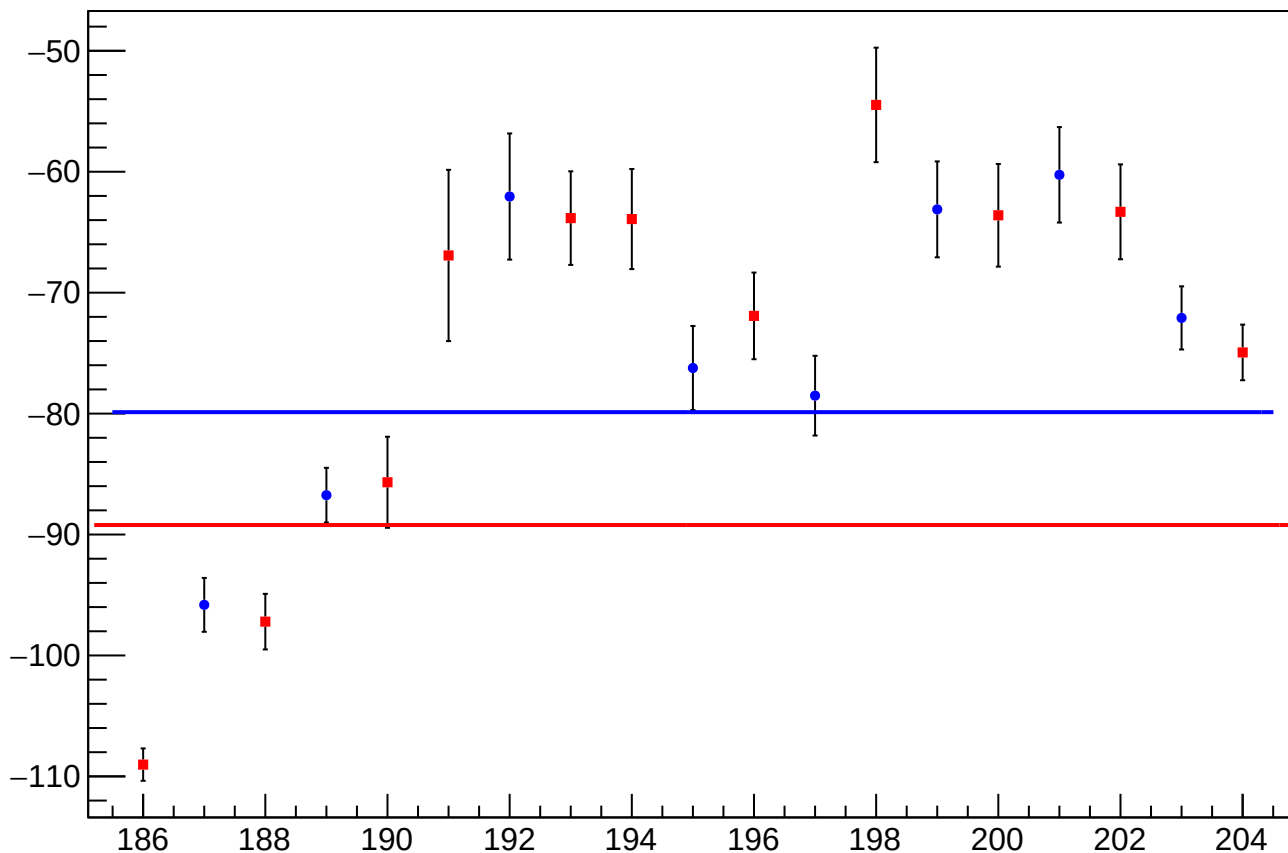
Right: -23.280 $\pm$ 0.934 χ^2 /NDF: 254.5/18

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: -23.280 $\pm$ 0.934 χ^2 /NDF: 254.5/18

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: -89.215 $\pm$ 0.847 χ^2 /NDF: 517.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

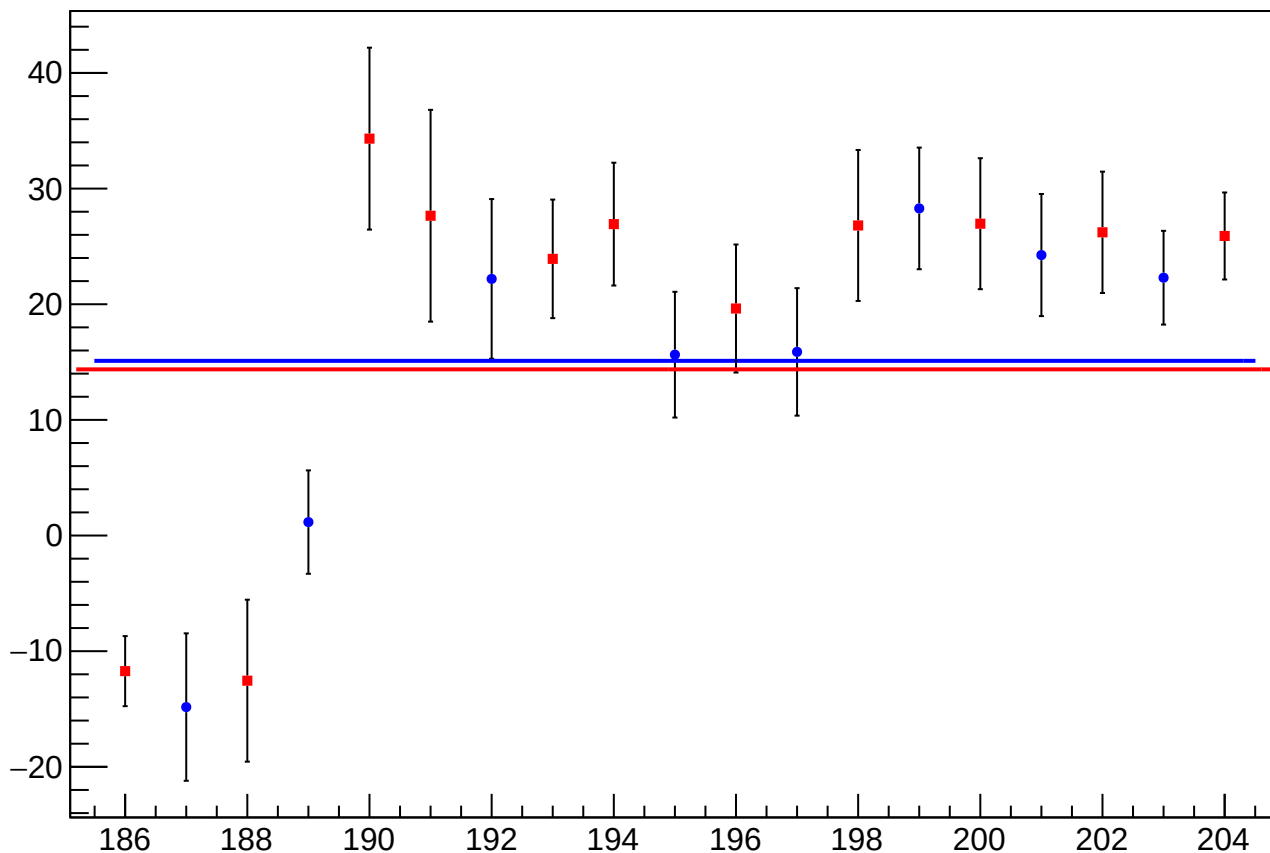
Right: -85.598 $\pm$ 0.663 χ^2 /NDF: 689.8/18

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: -85.598 $\pm$ 0.663 χ^2 /NDF: 689.8/18

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: 14.369+/-1.533 χ^2/NDF : 130.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

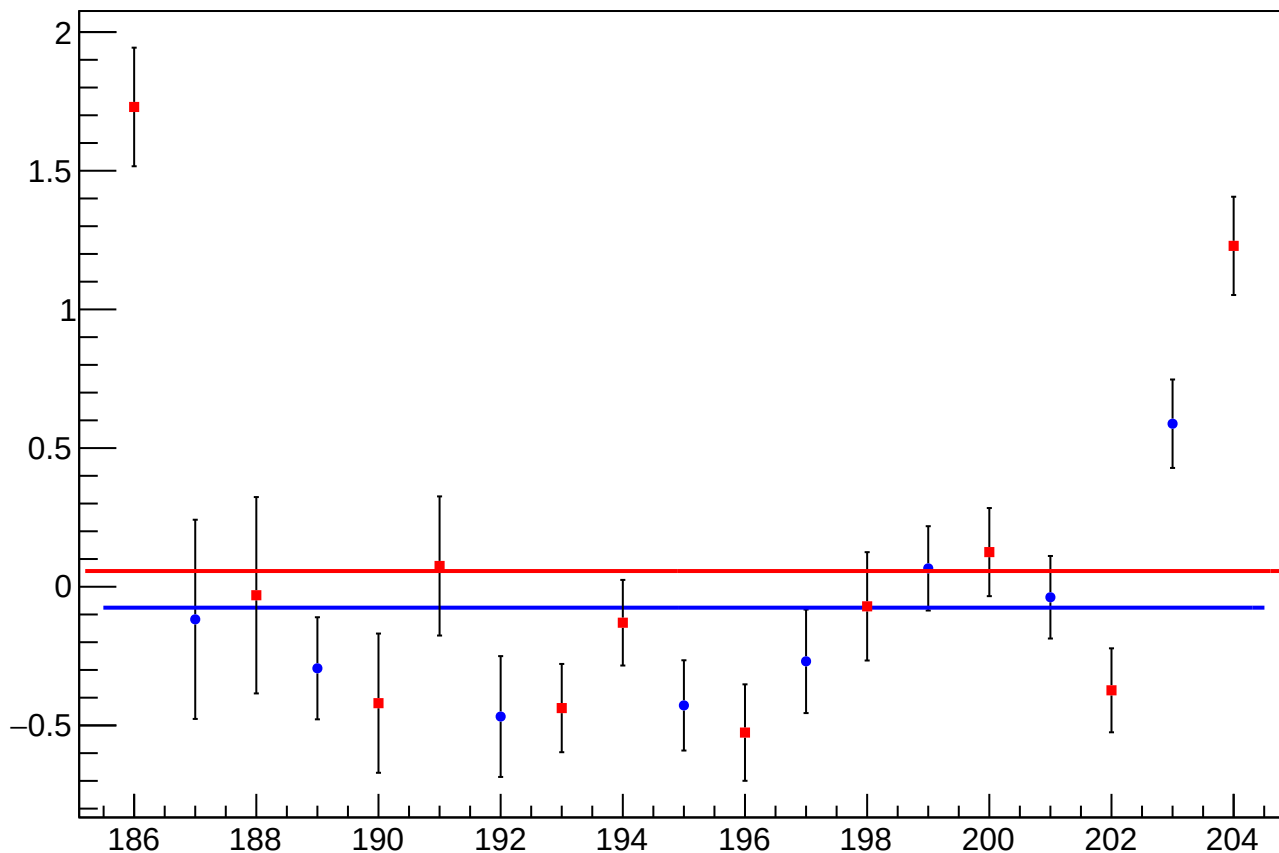
Right: 14.671+/-1.178 χ^2/NDF : 176.0/18

In: 15.106+/-1.840 χ^2/NDF : 45.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.671+/-1.178 χ^2/NDF : 176.0/18

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: 0.057+/-0.056 χ^2/NDF : 139.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

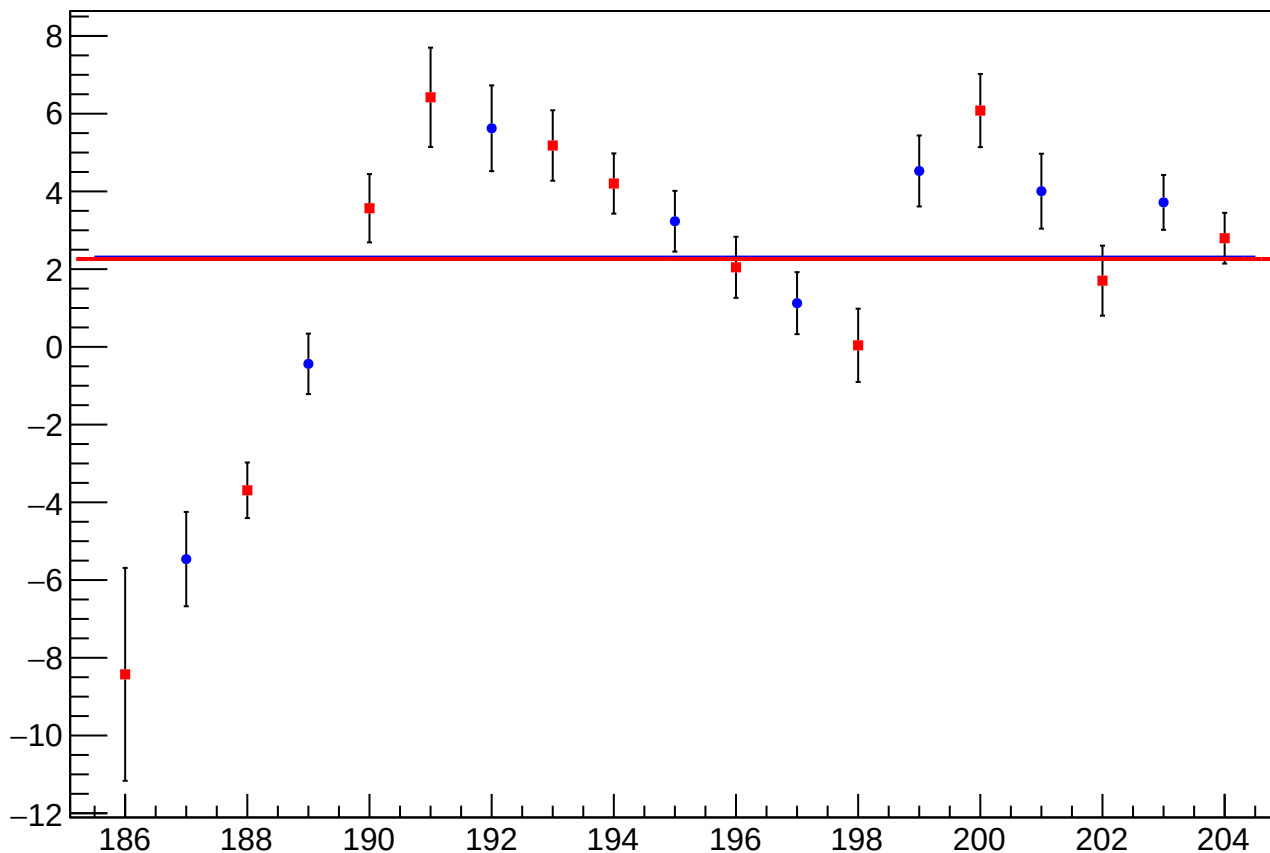
Right: -0.002+/-0.042 χ^2/NDF : 170.8/18

In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.002+/-0.042 χ^2/NDF : 170.8/18

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.297 $\pm$ 0.307 χ^2 /NDF: 79.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.261 $\pm$ 0.264 χ^2 /NDF: 137.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

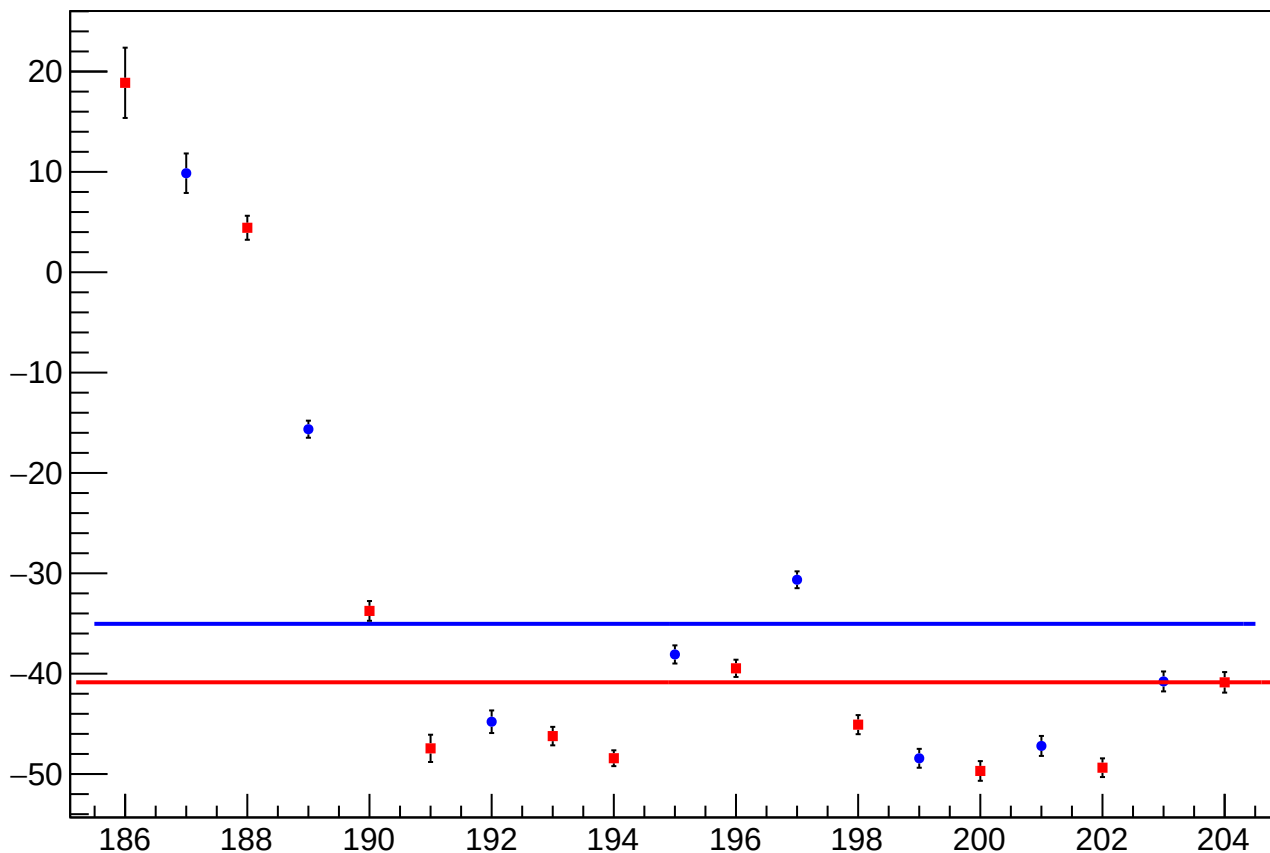
Right: 2.277 $\pm$ 0.200 χ^2 /NDF: 216.2/18

In: 2.297 $\pm$ 0.307 χ^2 /NDF: 79.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.277 $\pm$ 0.200 χ^2 /NDF: 216.2/18

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.034 $\pm$ 0.349 χ^2 /NDF: 1539.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.859 $\pm$ 0.305 χ^2 /NDF: 2111.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

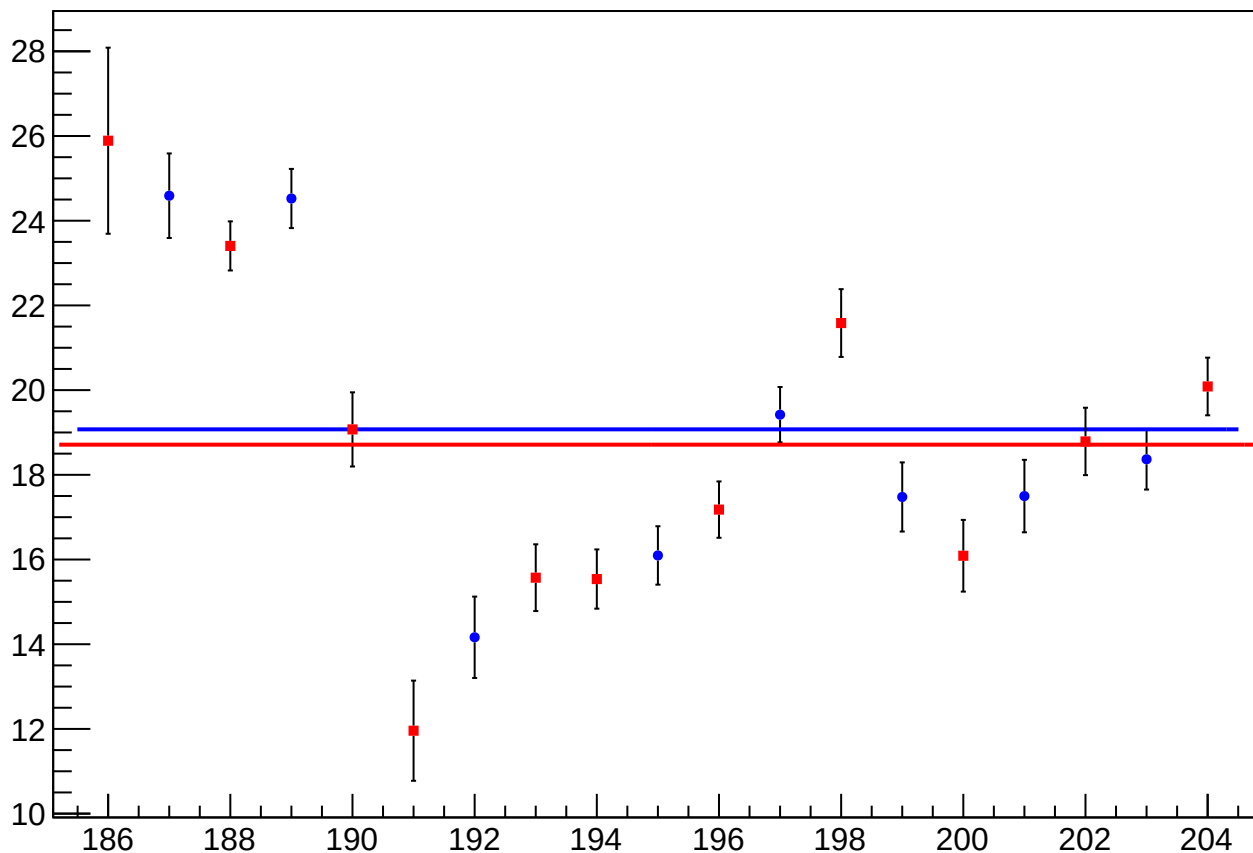
Right: -38.334 $\pm$ 0.230 χ^2 /NDF: 3809.1/18

In: -35.034 $\pm$ 0.349 χ^2 /NDF:1539.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.334 $\pm$ 0.230 χ^2 /NDF: 3809.1/18

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.074 $\pm$ 0.273 χ^2 /NDF: 144.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.712 $\pm$ 0.237 χ^2 /NDF: 177.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

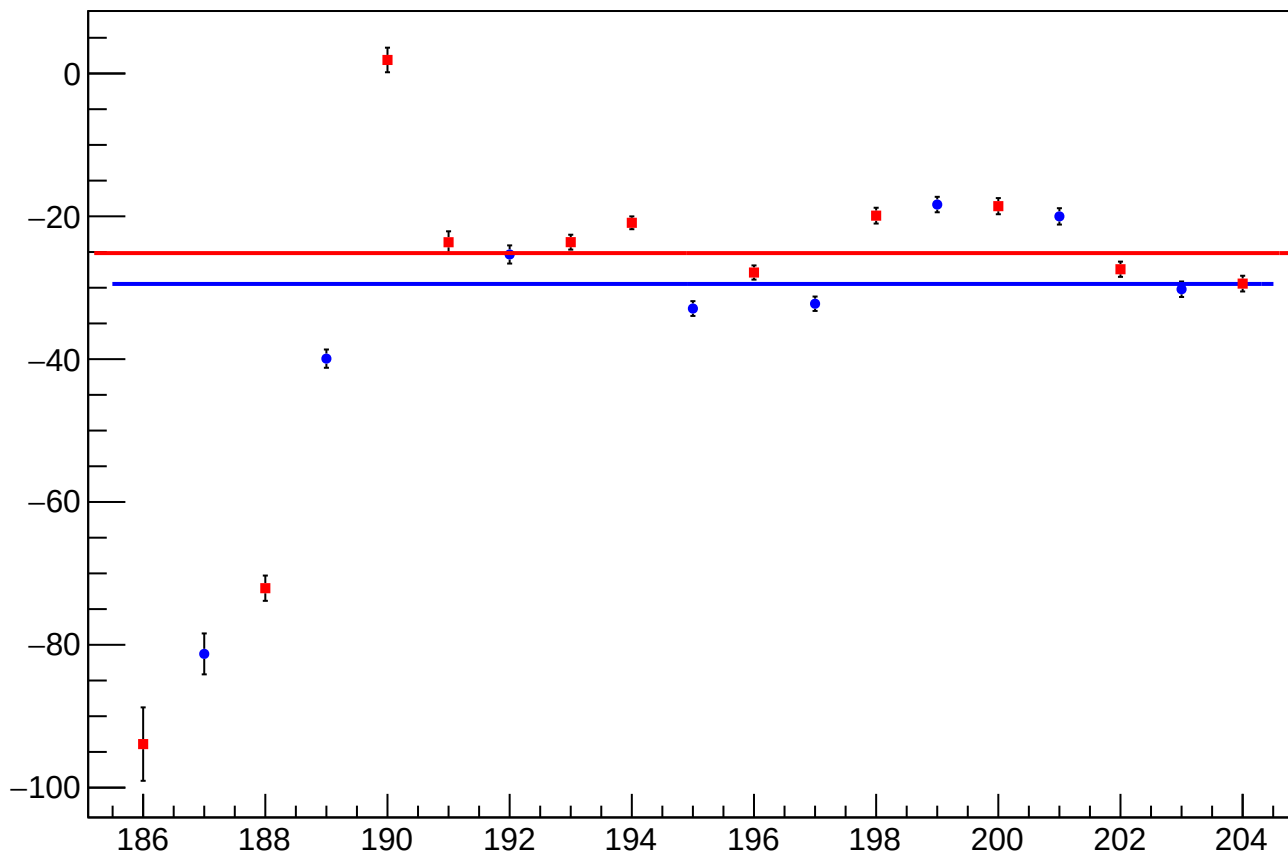
Right: 18.867 $\pm$ 0.179 χ^2 /NDF: 322.9/18

In: 19.074 $\pm$ 0.273 χ^2 /NDF:144.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.867 $\pm$ 0.179 χ^2 /NDF: 322.9/18

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: -25.149+/-0.363 χ^2/NDF : 1237.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

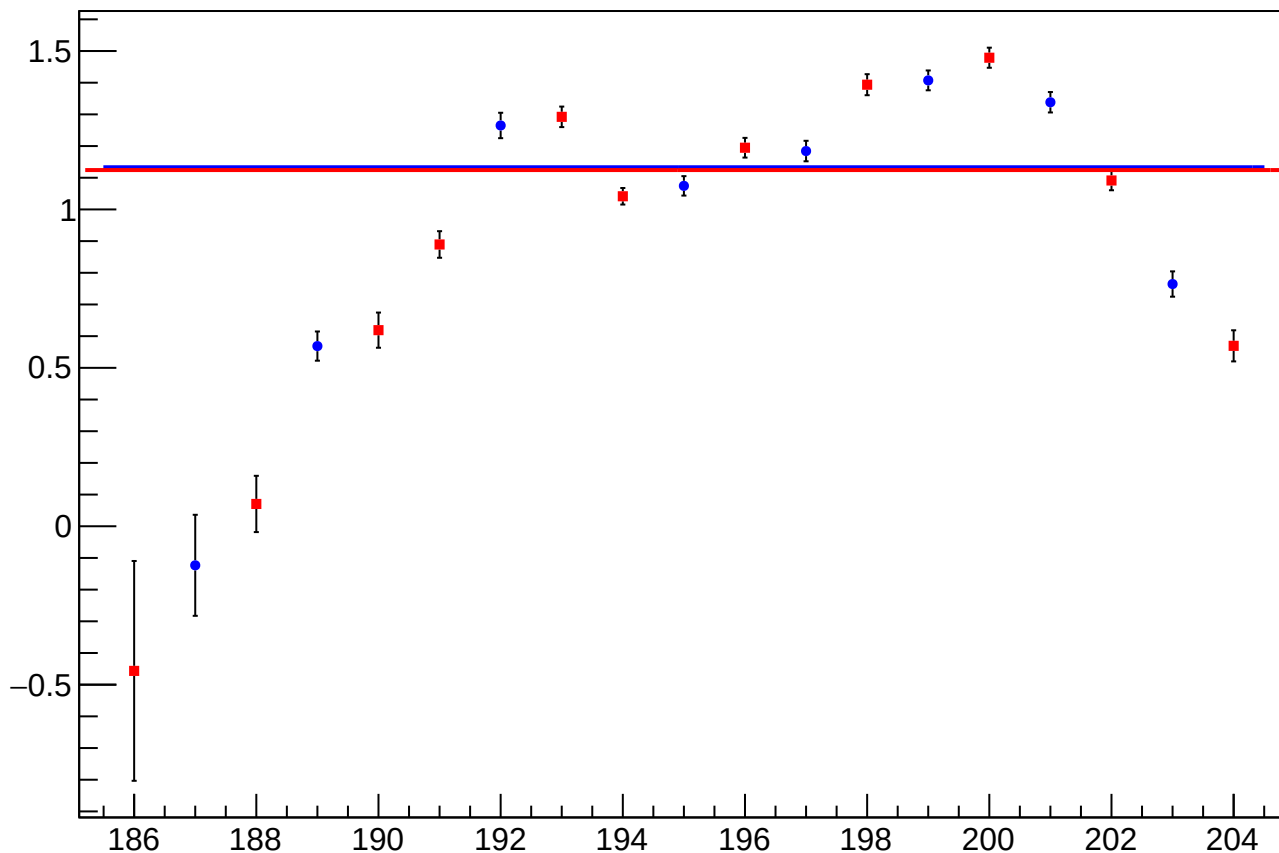
Right: -27.008+/-0.274 χ^2/NDF : 1895.6/18

In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.008+/-0.274 χ^2/NDF : 1895.6/18

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: 1.124+/-0.011 χ^2/NDF : 637.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

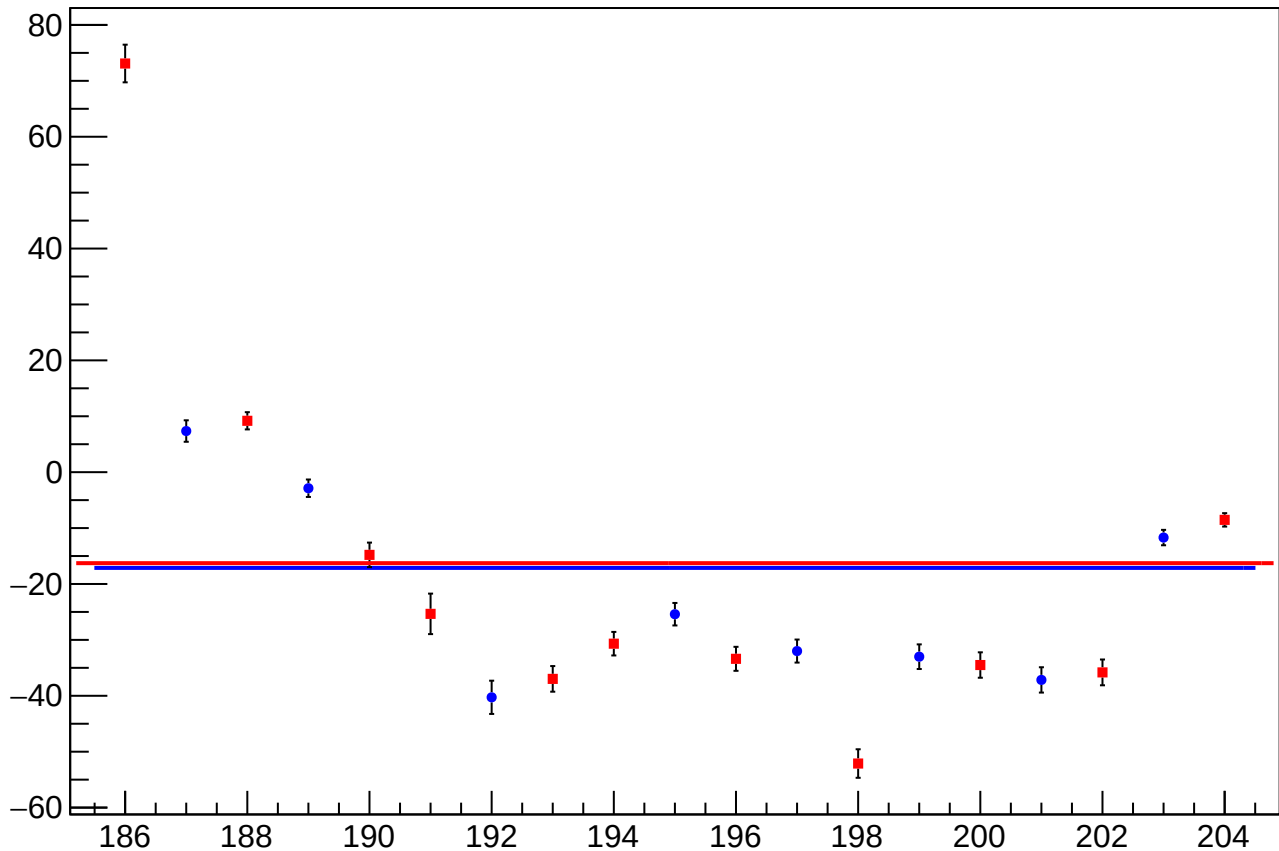
Right: 1.128+/-0.009 χ^2/NDF : 1069.1/18

In: 1.133+/-0.013 χ^2/NDF : 431.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.128+/-0.009 χ^2/NDF : 1069.1/18

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: -16.277 ± 0.614 χ^2/NDF : 1550.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

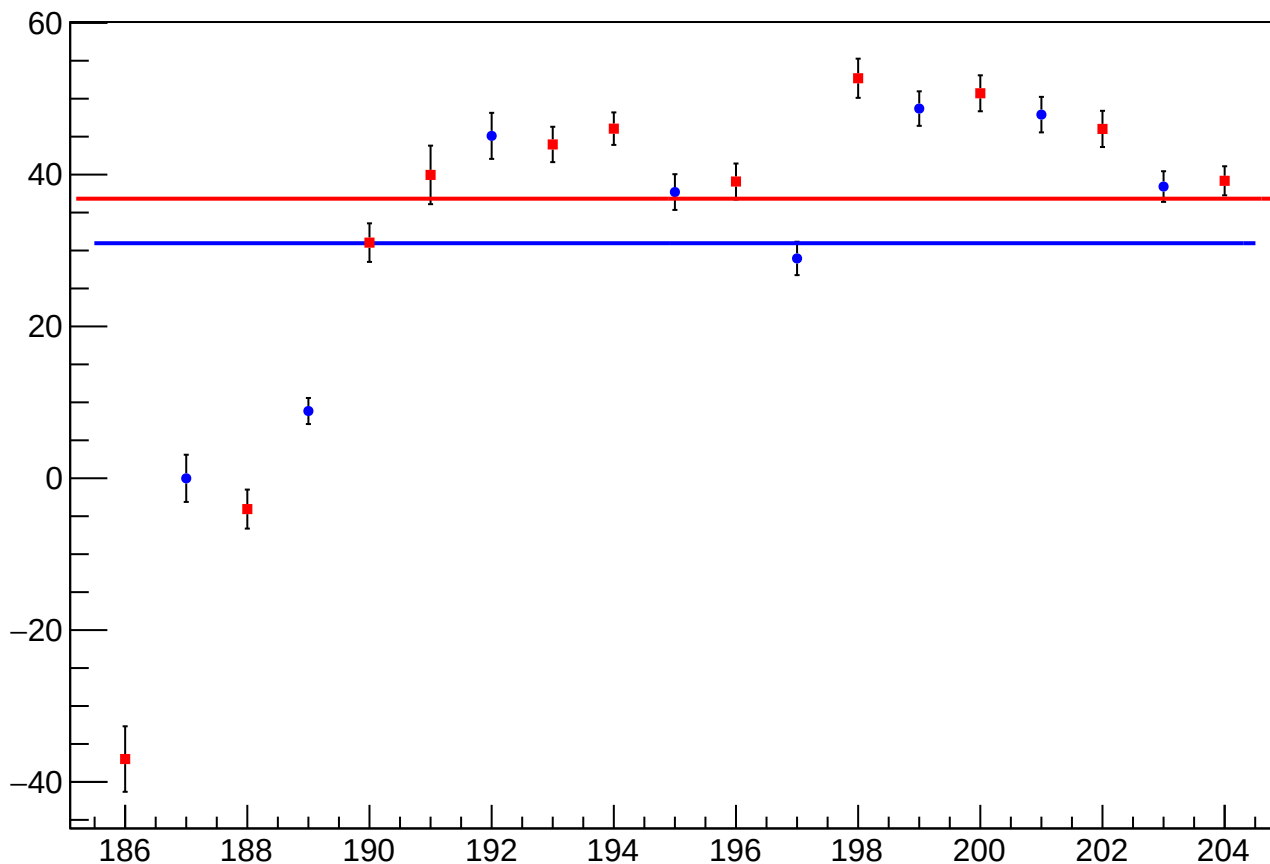
Right: -16.661 ± 0.454 χ^2/NDF : 2072.7/18

In: -17.123 ± 0.673 χ^2/NDF : 521.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.661 ± 0.454 χ^2/NDF : 2072.7/18

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: 36.828 $\pm$ 0.748 χ^2 /NDF: 669.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

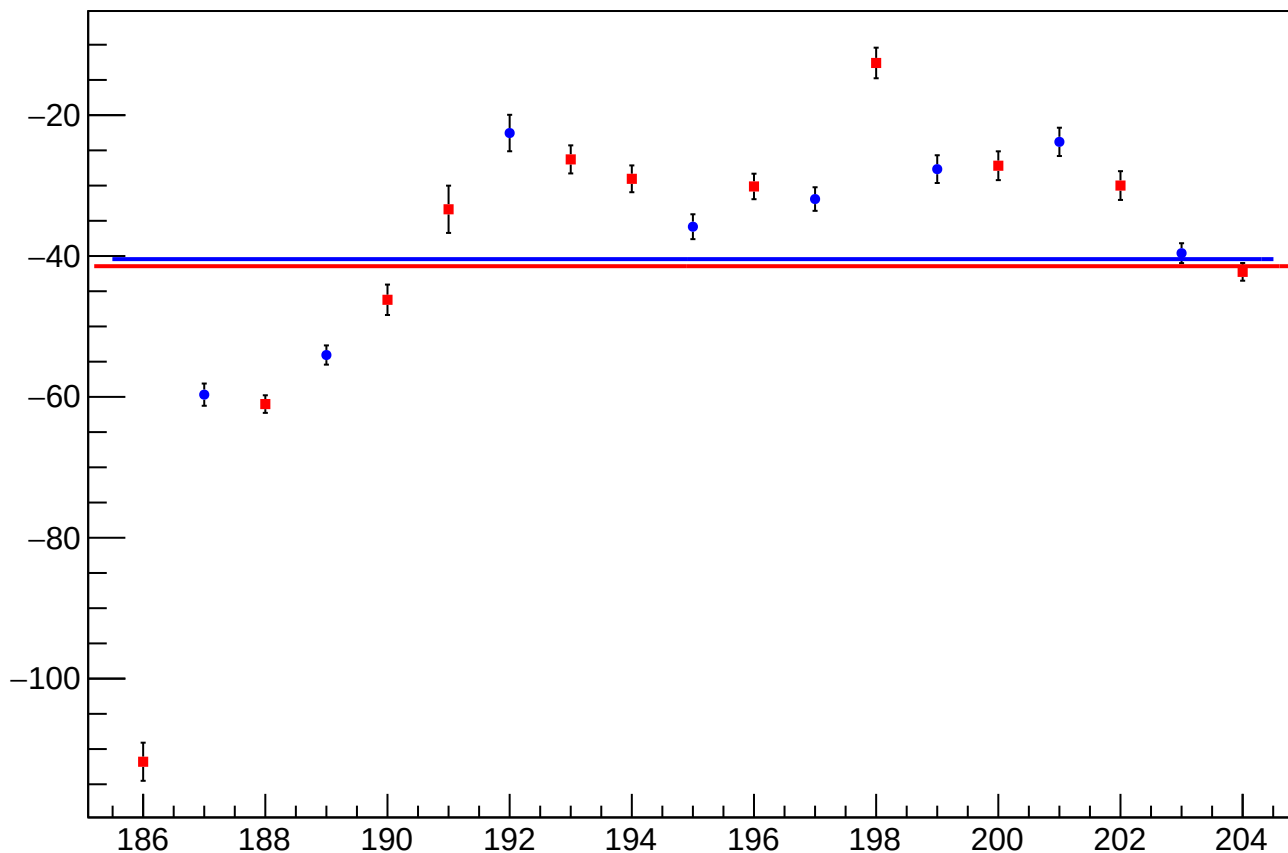
Right: 34.092 $\pm$ 0.547 χ^2 /NDF: 1120.6/18

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: 34.092 $\pm$ 0.547 χ^2 /NDF: 1120.6/18

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.441 $\pm$ 0.601 χ^2 /NDF: 439.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.444 $\pm$ 0.556 χ^2 /NDF: 1329.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

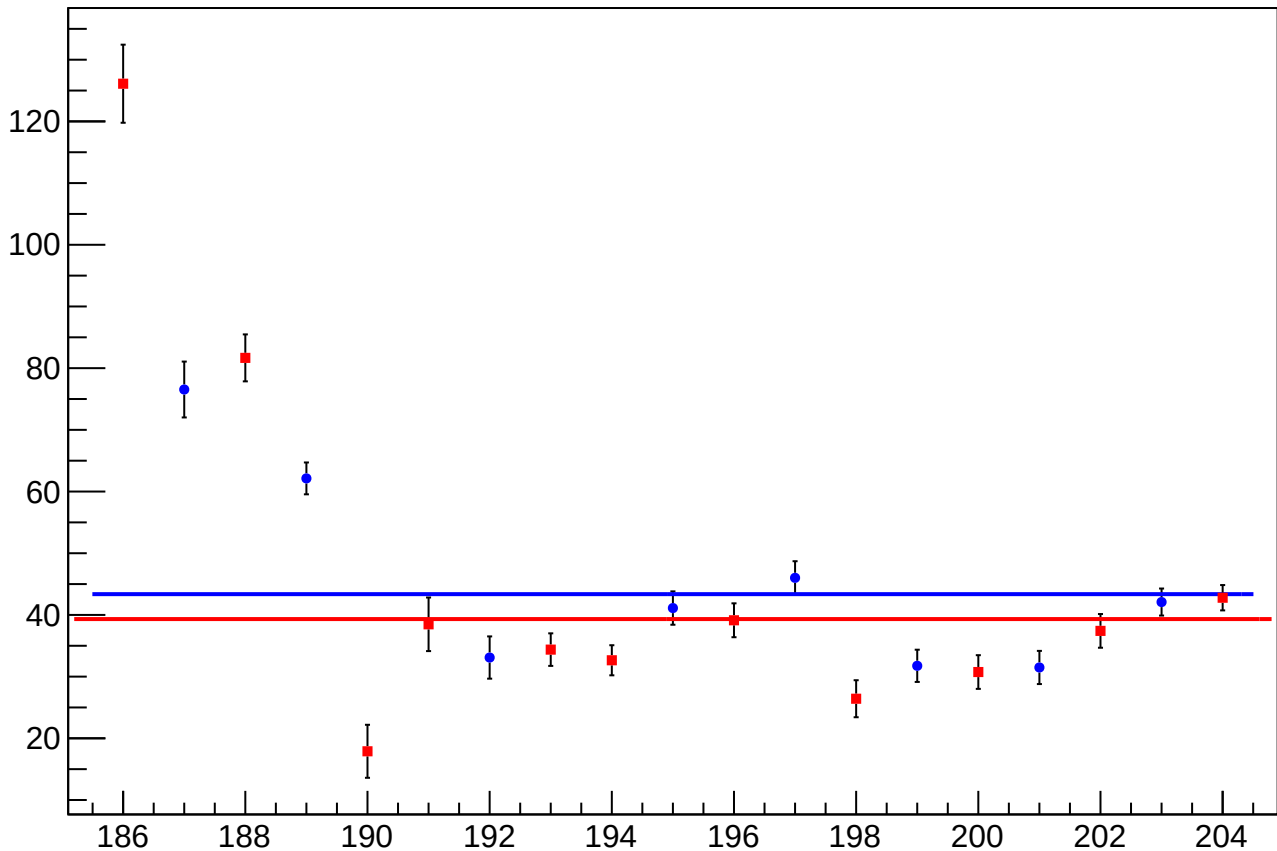
Right: -40.981 $\pm$ 0.408 χ^2 /NDF: 1770.2/18

In: -40.441 $\pm$ 0.601 χ^2 /NDF:439.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.981 $\pm$ 0.408 χ^2 /NDF: 1770.2/18

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: 39.329+/-0.890 χ^2/NDF : 379.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

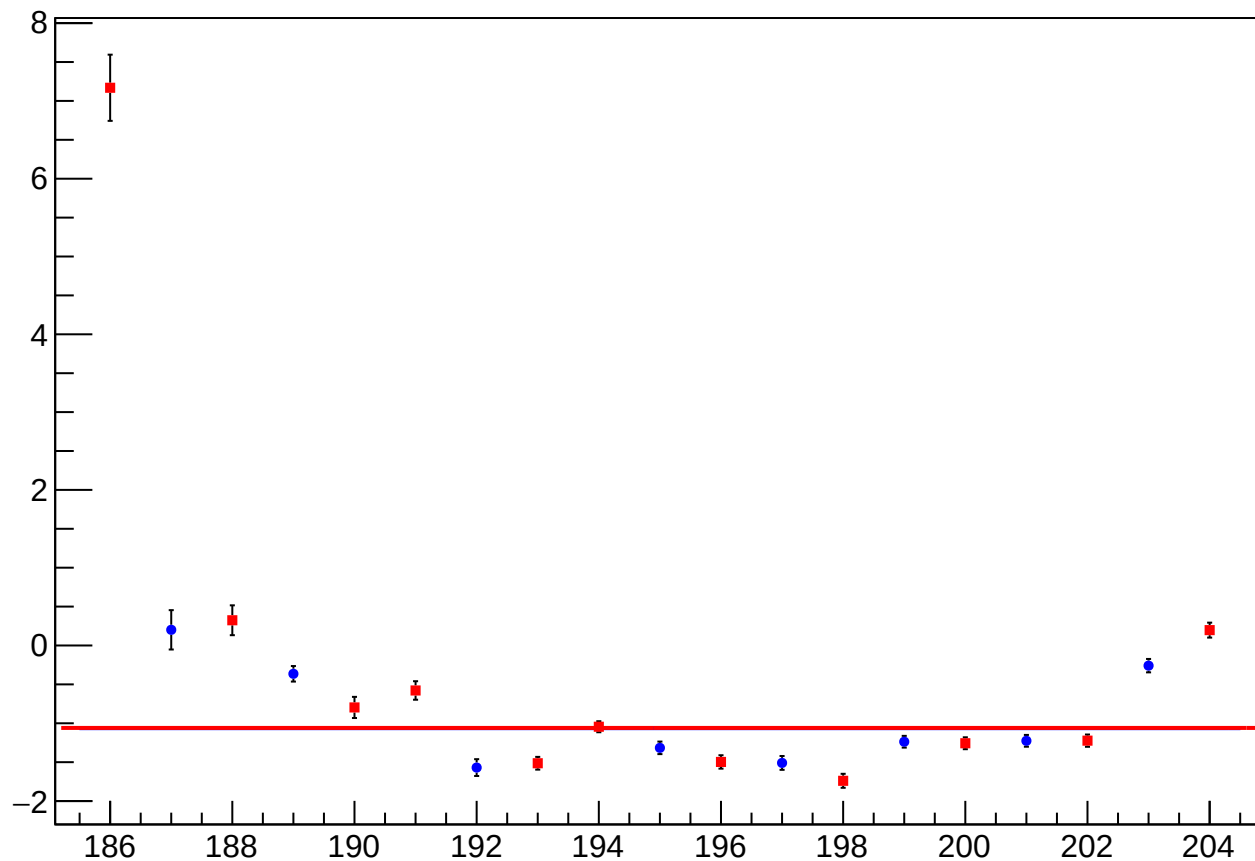
Right: 41.164+/-0.658 χ^2/NDF : 545.6/18

In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.164+/-0.658 χ^2/NDF : 545.6/18

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.063+/-0.032 χ^2 /NDF: 227.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.060+/-0.029 χ^2 /NDF: 741.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

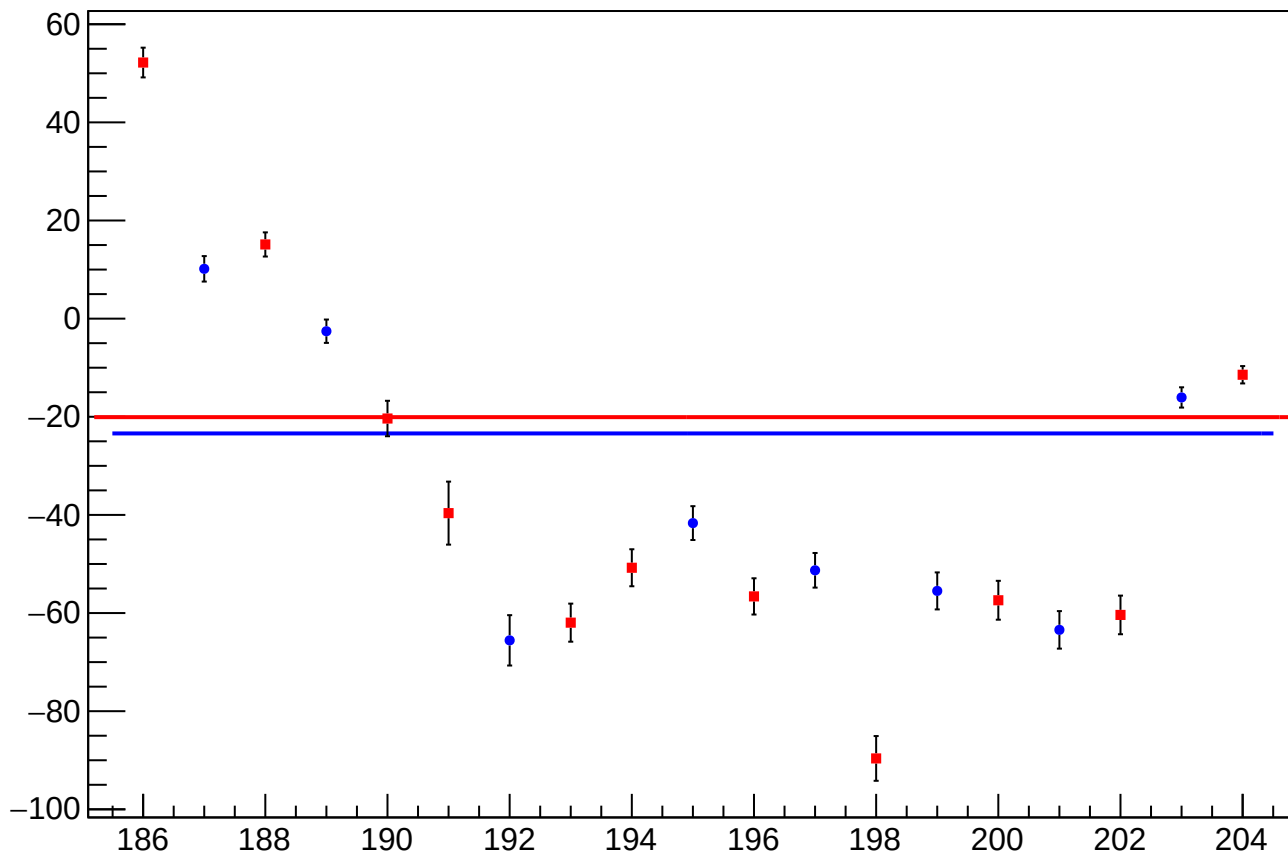
Right: -1.061+/-0.021 χ^2 /NDF: 969.6/18

In: -1.063+/-0.032 χ^2 /NDF:227.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.061+/-0.021 χ^2 /NDF: 969.6/18

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: -20.075+/-0.962 χ^2/NDF : 1513.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

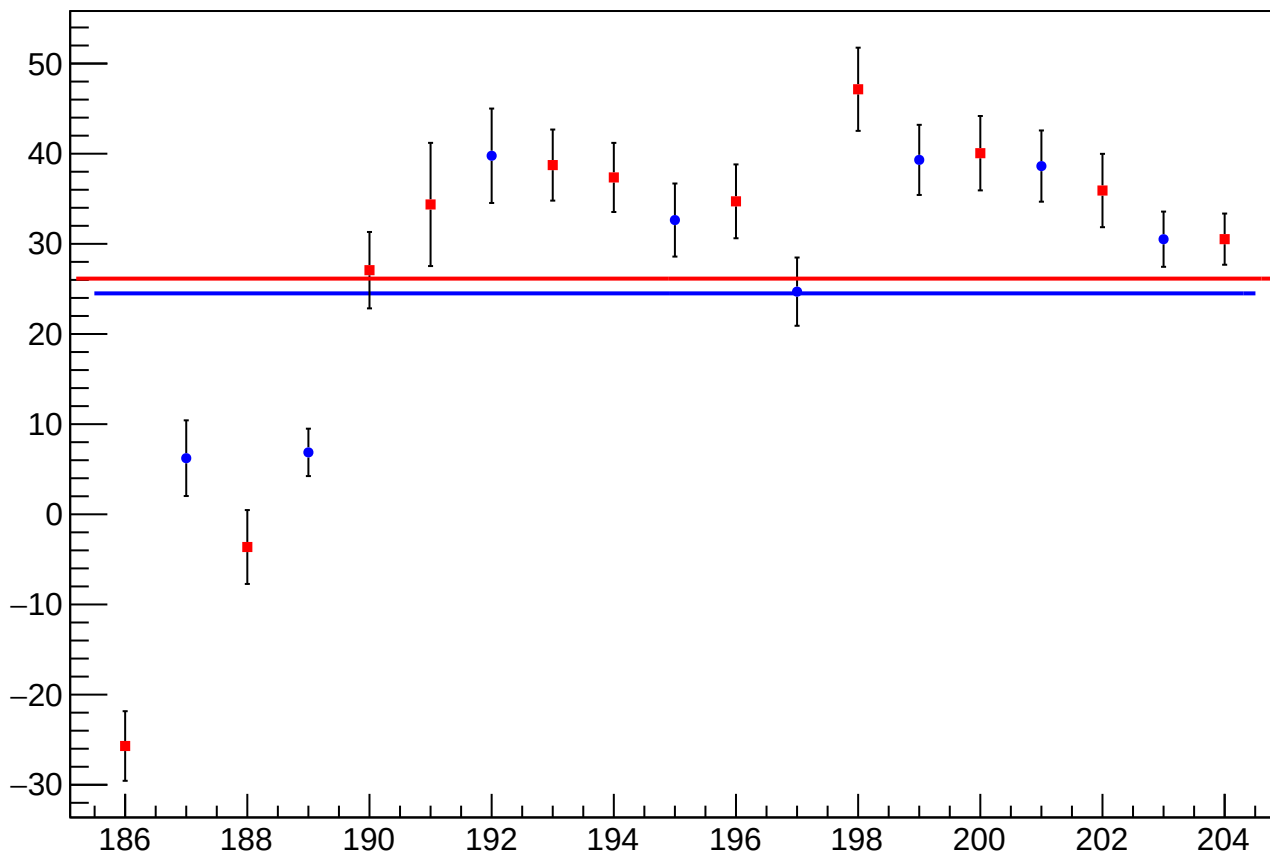
Right: -21.583+/-0.710 χ^2/NDF : 2114.9/18

In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.583+/-0.710 χ^2/NDF : 2114.9/18

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: 26.144+/-1.207 χ^2/NDF : 298.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

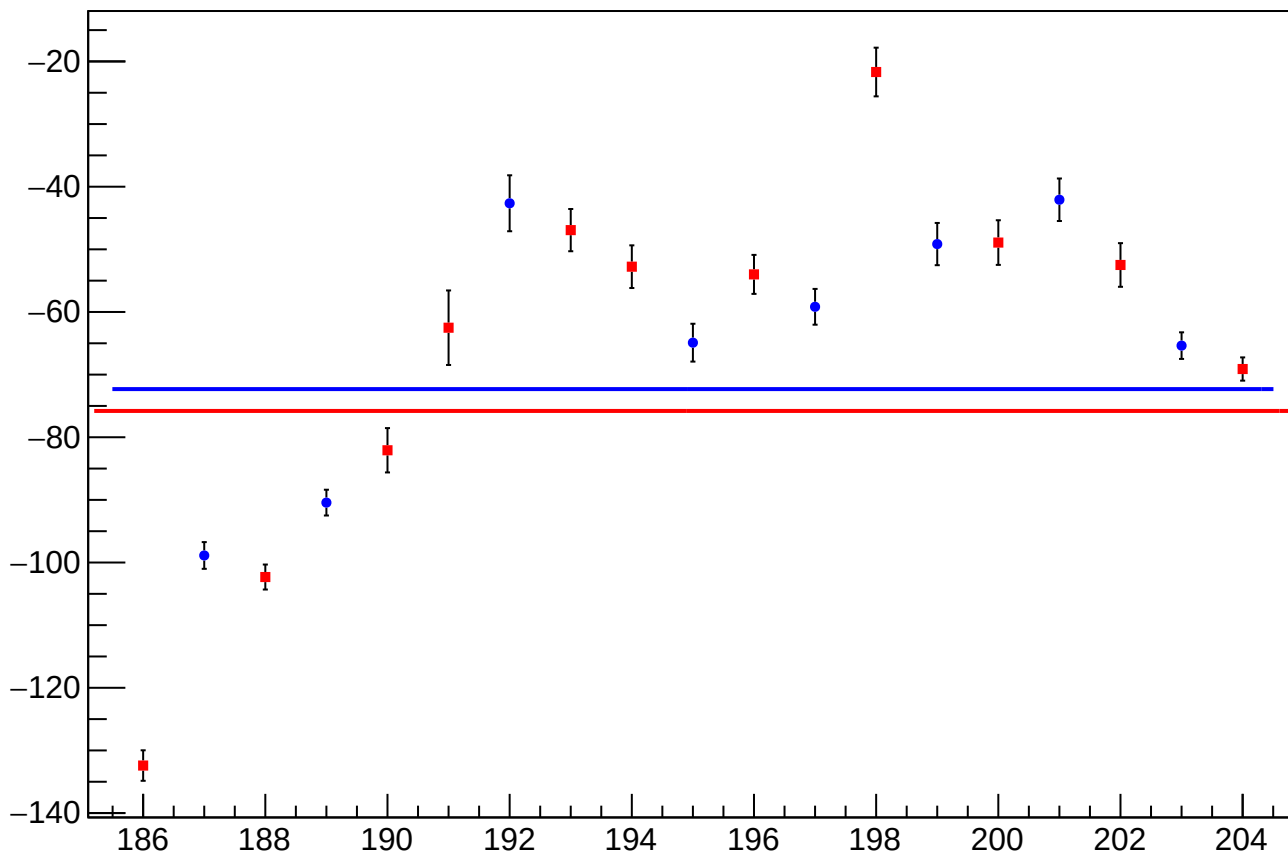
Right: 25.376+/-0.880 χ^2/NDF : 406.5/18

In: 24.506+/-1.285 χ^2/NDF : 107.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.376+/-0.880 χ^2/NDF : 406.5/18

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: -75.800+/-0.869 χ^2/NDF : 1201.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

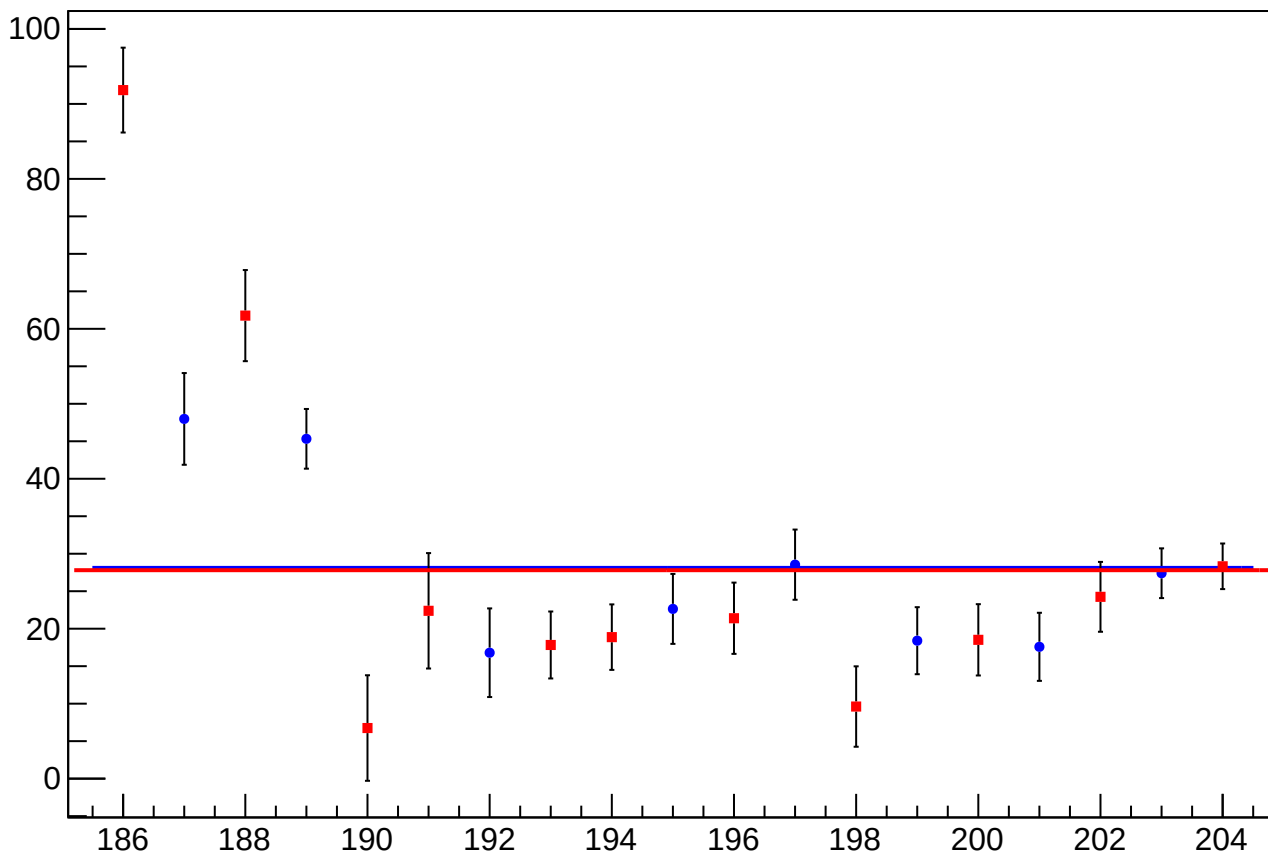
Right: -74.190+/-0.638 χ^2/NDF : 1650.2/18

In: -72.312+/-0.939 χ^2/NDF : 440.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.190+/-0.638 χ^2/NDF : 1650.2/18

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.110 $\pm$ 1.582 χ^2 /NDF: 44.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.804 $\pm$ 1.450 χ^2 /NDF: 195.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

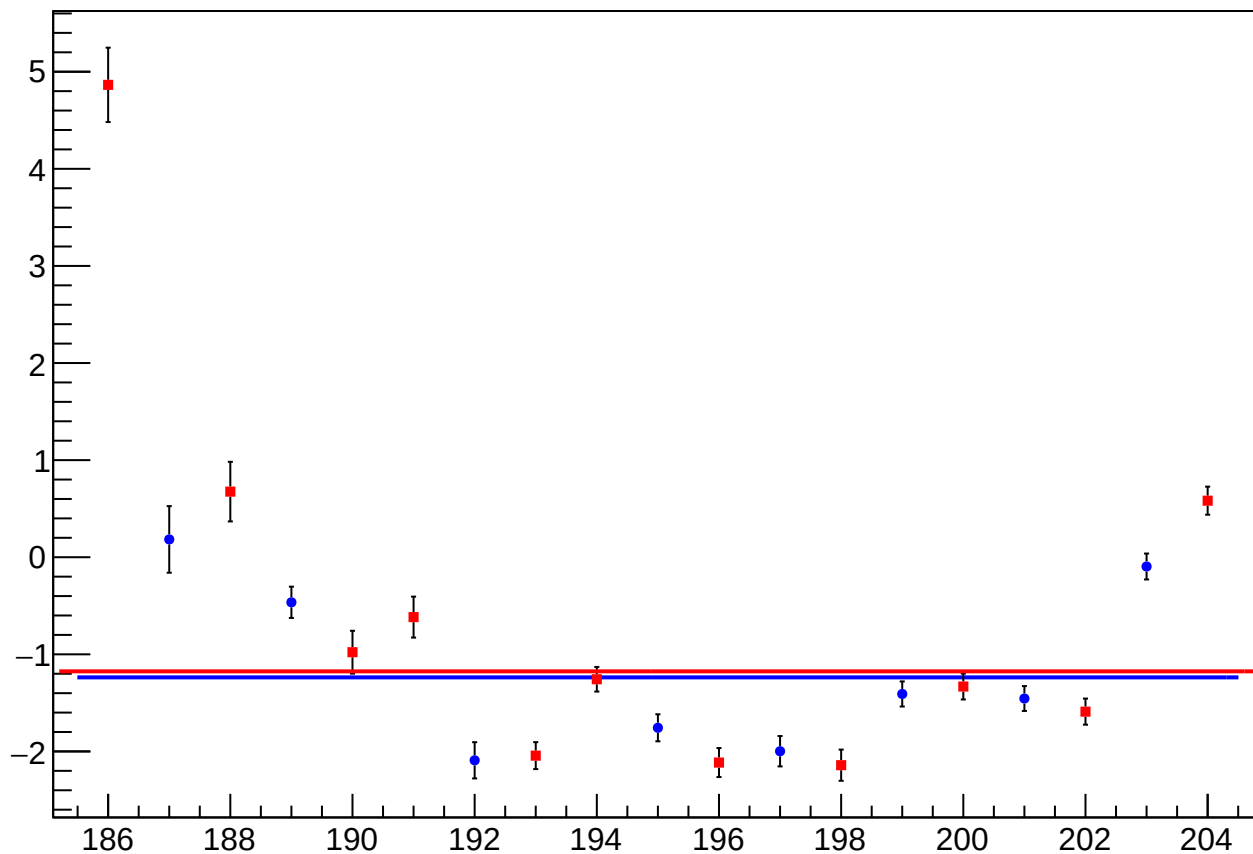
Right: 27.944 $\pm$ 1.069 χ^2 /NDF: 240.1/18

In: 28.110 $\pm$ 1.582 χ^2 /NDF: 44.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.944 $\pm$ 1.069 χ^2 /NDF: 240.1/18

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: -1.175 $\pm$ 0.049 χ^2 /NDF: 567.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

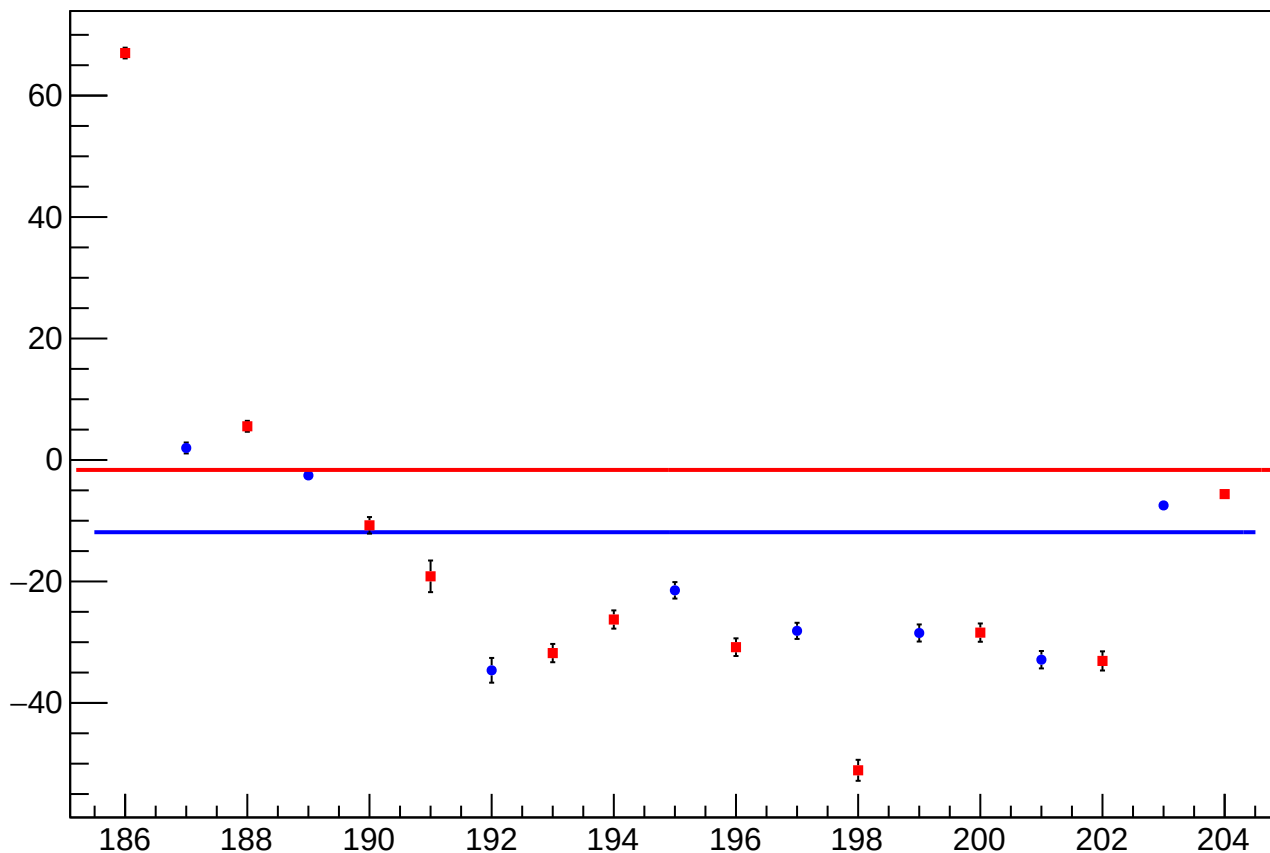
Right: -1.203 $\pm$ 0.036 χ^2 /NDF: 744.4/18

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: -1.203 $\pm$ 0.036 χ^2 /NDF: 744.4/18

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.891 $\pm$ 0.383 χ^2 /NDF: 1075.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.636 $\pm$ 0.348 χ^2 /NDF: 8817.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

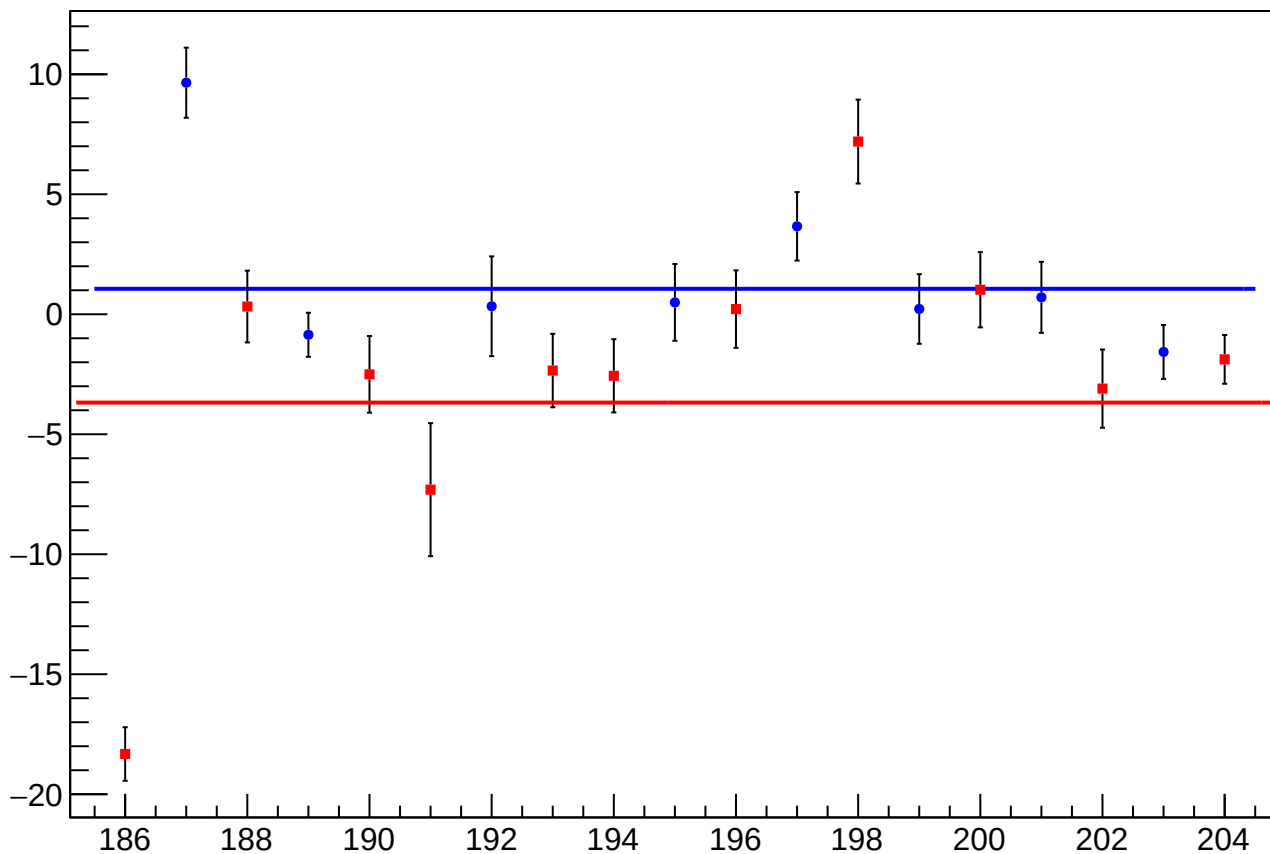
Right: -6.270 $\pm$ 0.258 χ^2 /NDF: 10284.9/18

In: -11.891 $\pm$ 0.383 χ^2 /NDF:1075.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.270 $\pm$ 0.258 χ^2 /NDF: 10284.9/18

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: -3.680 ± 0.443 χ^2/NDF : 239.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

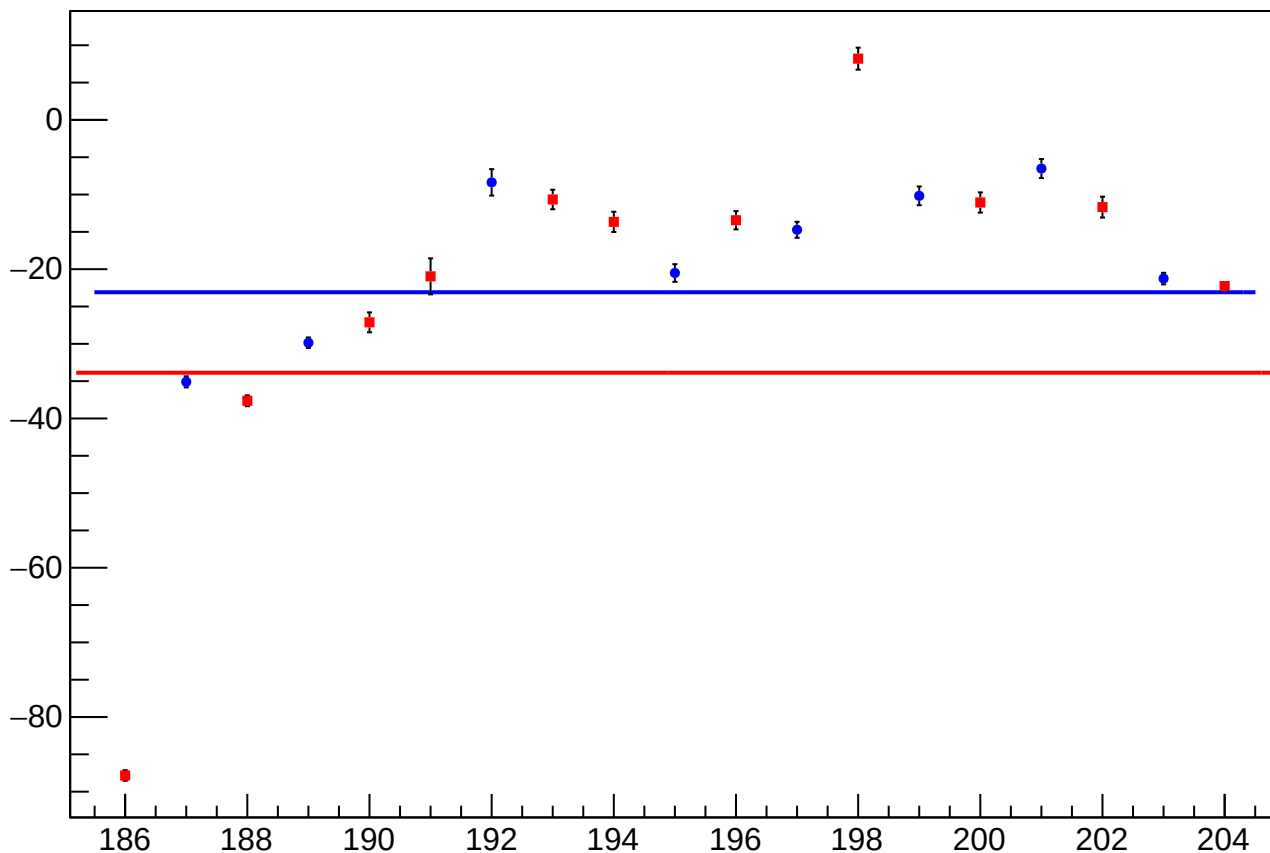
Right: -1.458 ± 0.323 χ^2/NDF : 341.7/18

In: 1.060 ± 0.472 χ^2/NDF : 48.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.458 ± 0.323 χ^2/NDF : 341.7/18

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.090 $\pm$ 0.341 χ^2 /NDF: 768.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -33.871 $\pm$ 0.313 χ^2 /NDF: 8316.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

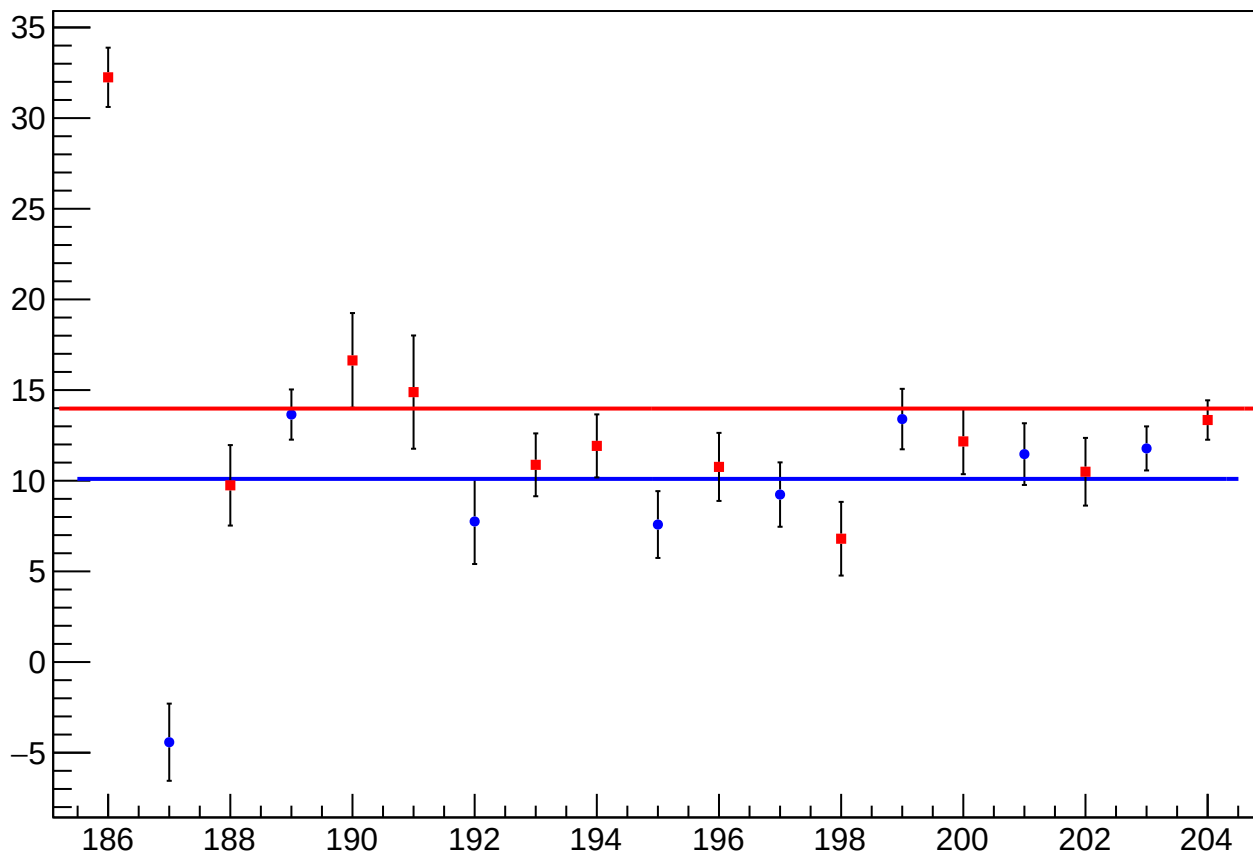
Right: -28.931 $\pm$ 0.231 χ^2 /NDF: 9627.4/18

In: -23.090 $\pm$ 0.341 χ^2 /NDF: 768.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -28.931 $\pm$ 0.231 χ^2 /NDF: 9627.4/18

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.101+/-0.585 χ^2/NDF : 62.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.980+/-0.538 χ^2/NDF : 154.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

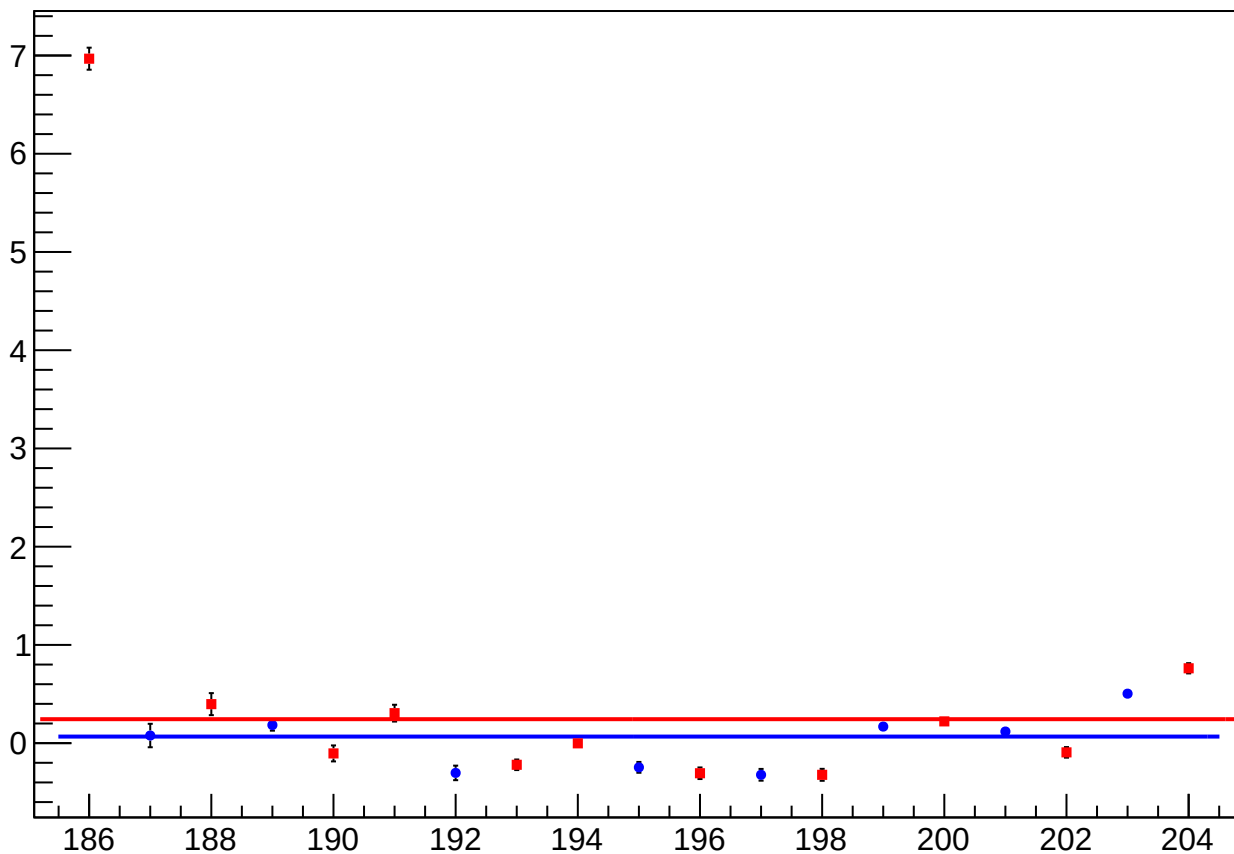
Right: 12.204+/-0.396 χ^2/NDF : 240.9/18

In: 10.101+/-0.585 χ^2/NDF : 62.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.204+/-0.396 χ^2/NDF : 240.9/18

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: 0.244+/-0.019 χ^2/NDF : 4022.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

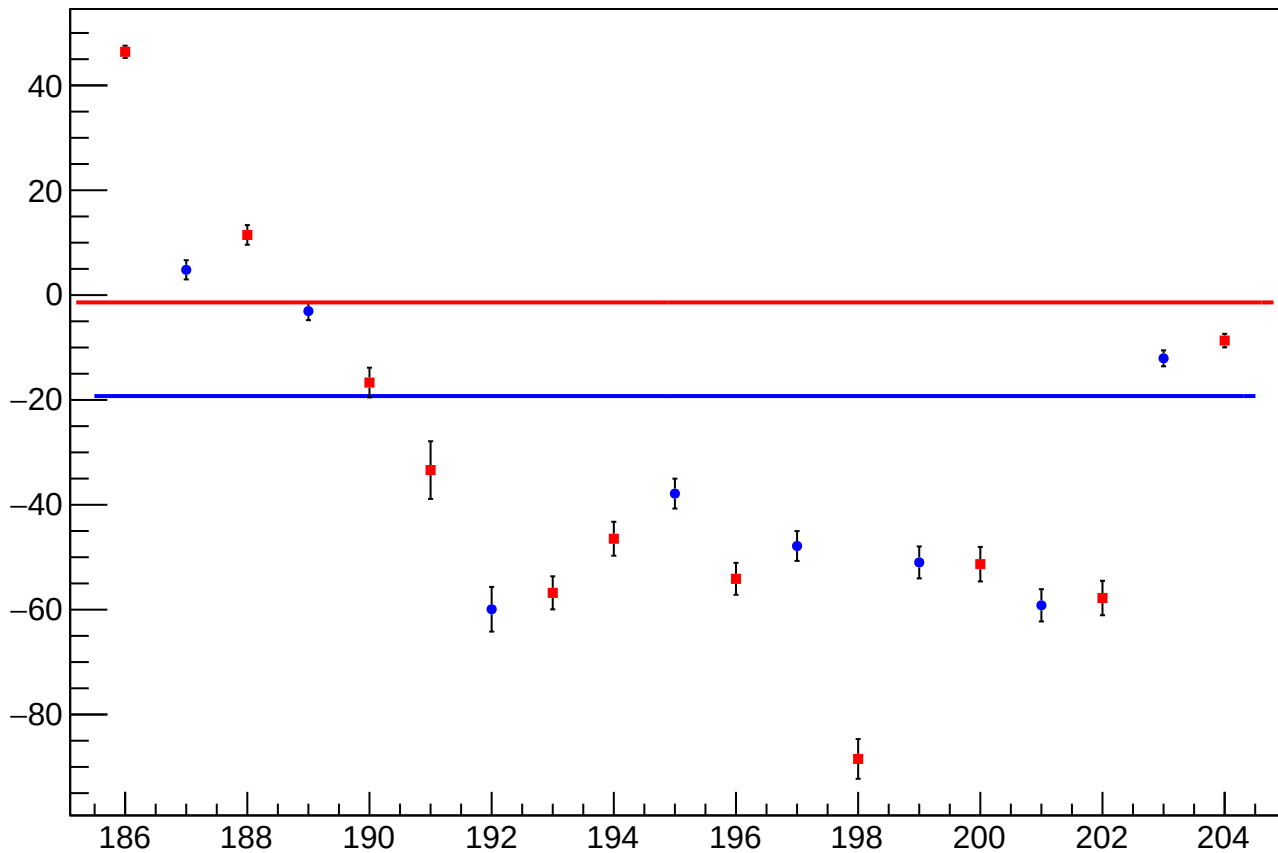
Right: 0.162+/-0.014 χ^2/NDF : 4250.3/18

In: 0.067+/-0.020 χ^2/NDF : 186.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.162+/-0.014 χ^2/NDF : 4250.3/18

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: -1.396+/-0.654 χ^2/NDF : 3676.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

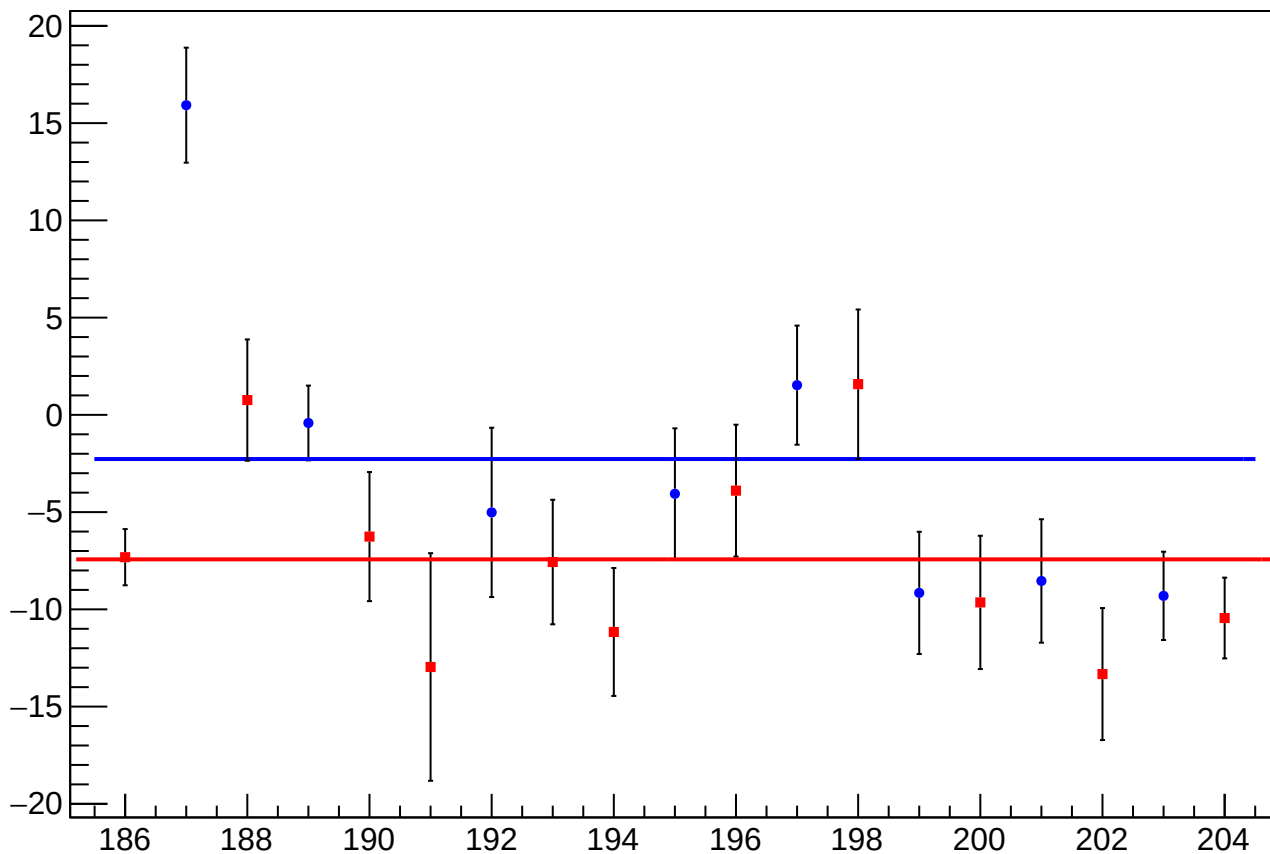
Right: -8.603+/-0.505 χ^2/NDF : 4772.0/18

In: -19.260+/-0.796 χ^2/NDF : 794.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.603+/-0.505 χ^2/NDF : 4772.0/18

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: -7.429 $\pm$ 0.830 χ^2 /NDF: 21.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

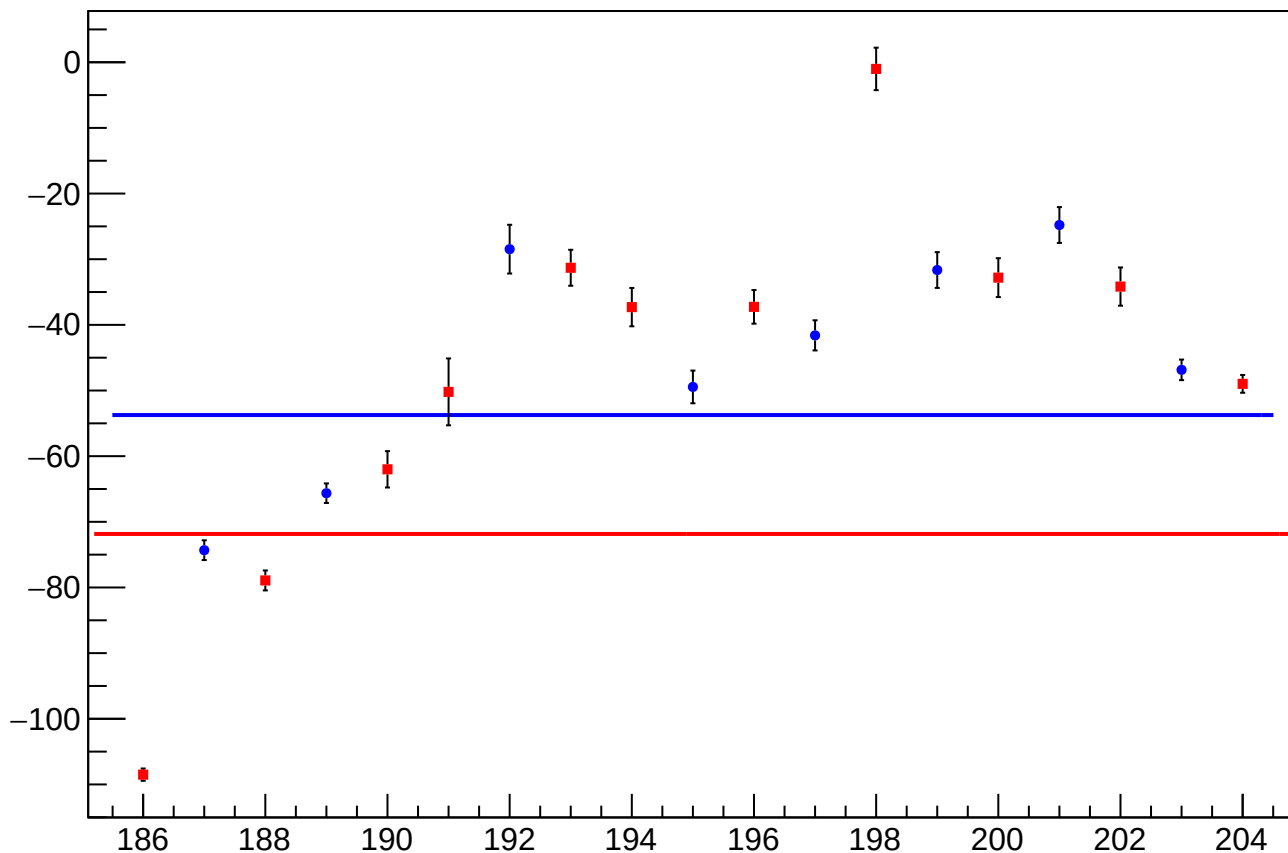
Right: -5.290 $\pm$ 0.635 χ^2 /NDF: 96.7/18

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: -5.290 $\pm$ 0.635 χ^2 /NDF: 96.7/18

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: -71.847 $\pm$ 0.576 χ^2 /NDF: 3234.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

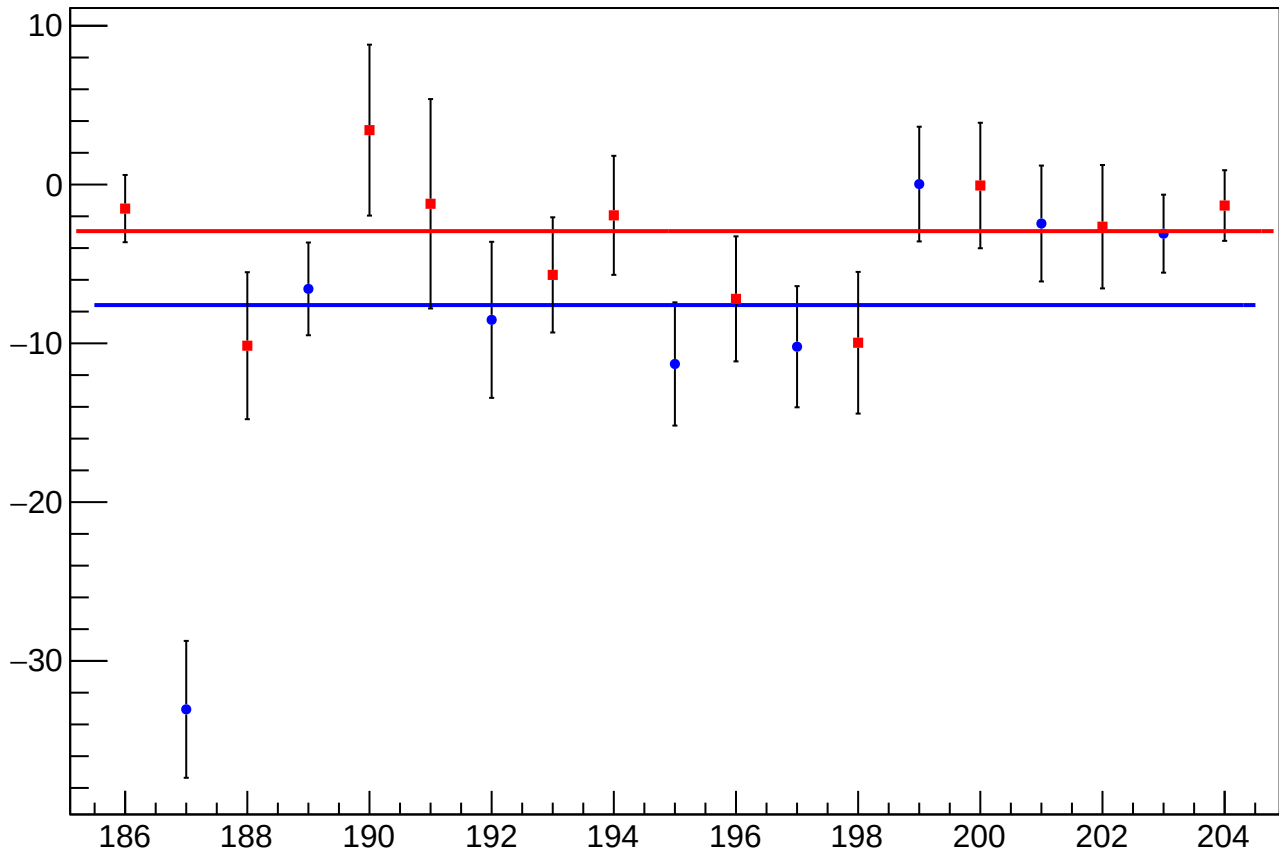
Right: -64.640 $\pm$ 0.447 χ^2 /NDF: 4154.9/18

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: -64.640 $\pm$ 0.447 χ^2 /NDF: 4154.9/18

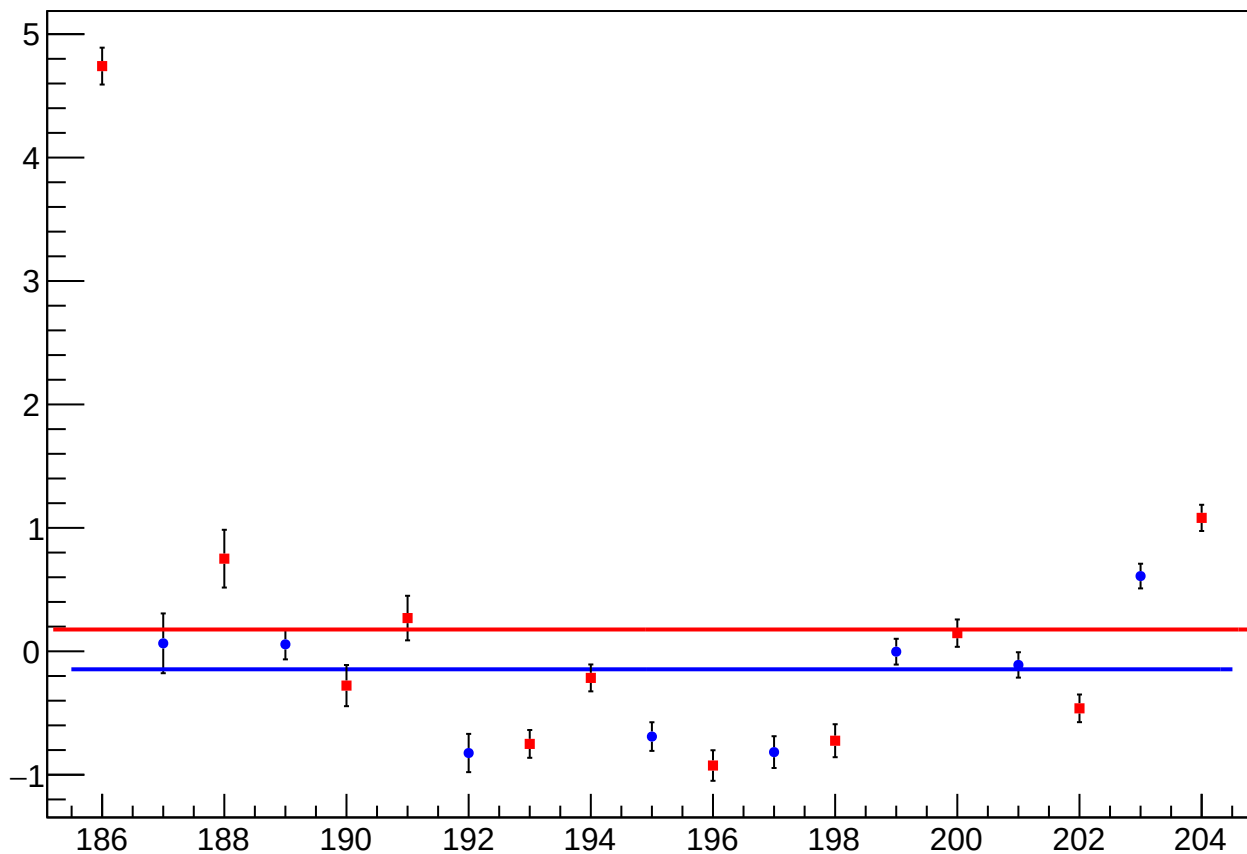
reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: -2.933 $\pm$ 1.042 χ^2 /NDF: 9.7/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -4.885 $\pm$ 0.794 χ^2 /NDF: 64.3/18
 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: -4.885 $\pm$ 0.794 χ^2 /NDF: 64.3/18

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: 0.177 ± 0.039 χ^2/NDF : 1258.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

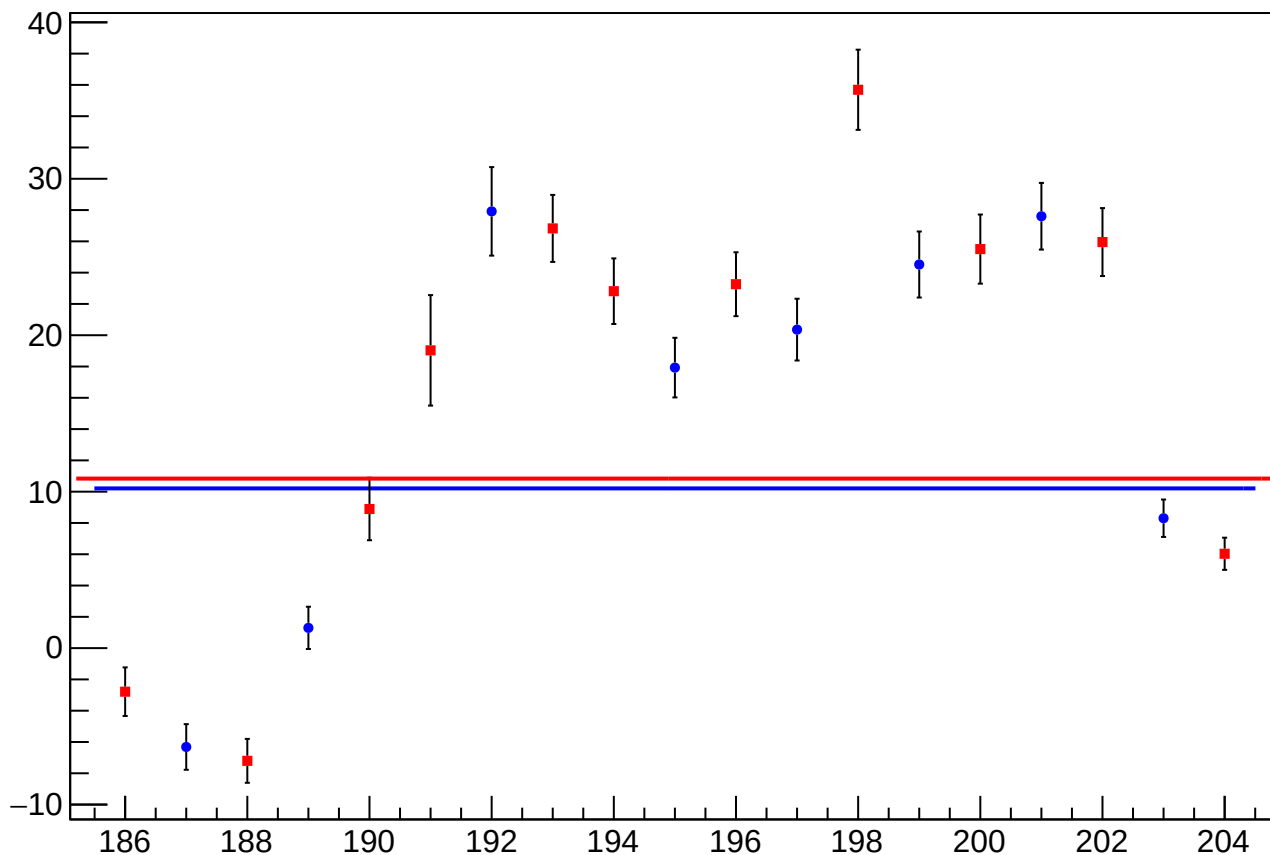
Right: 0.031 ± 0.029 χ^2/NDF : 1420.1/18

In: -0.146 ± 0.043 χ^2/NDF : 130.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.031 ± 0.029 χ^2/NDF : 1420.1/18

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: 10.837+/-0.538 χ^2/NDF : 582.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

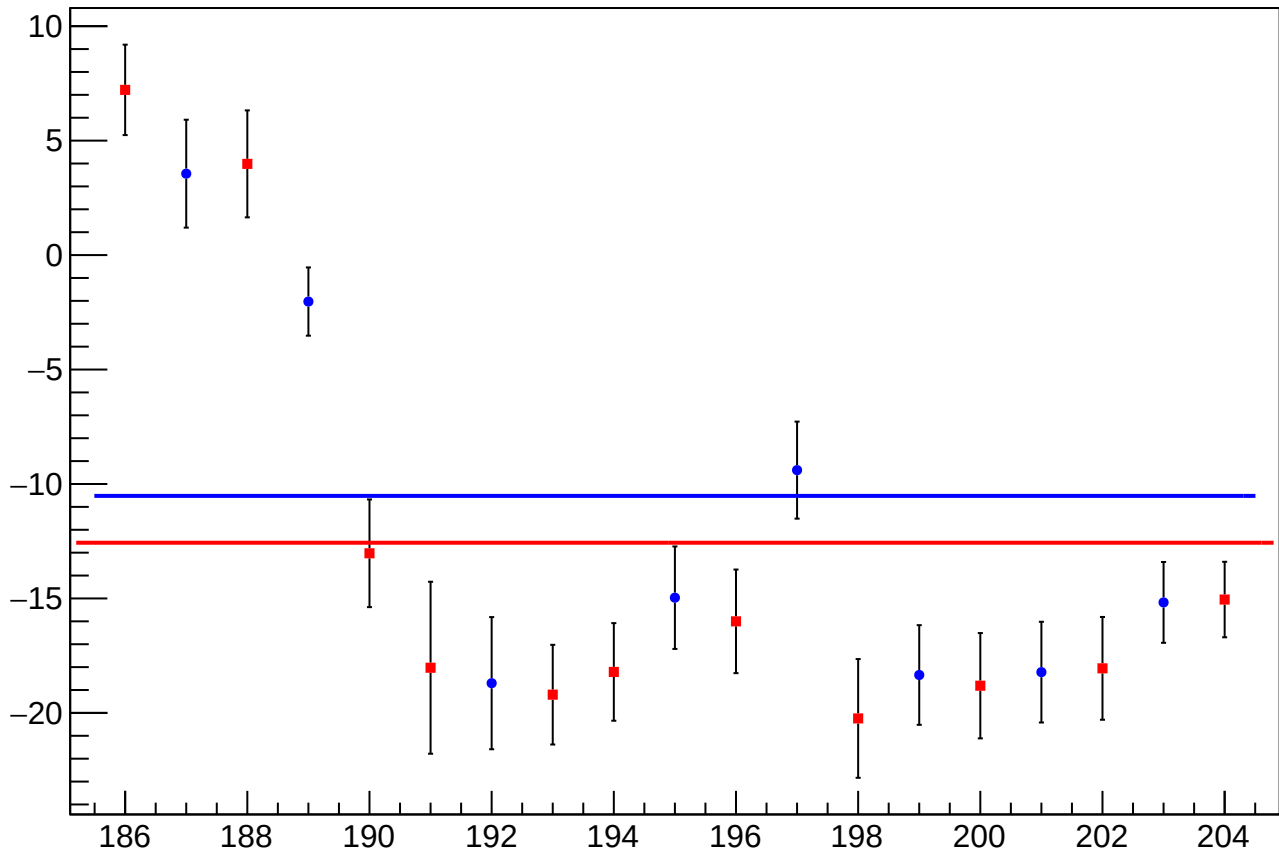
Right: 10.555+/-0.399 χ^2/NDF : 951.9/18

In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.555+/-0.399 χ^2/NDF : 951.9/18

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: -12.566 $\pm$ 0.671 χ^2 /NDF: 195.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

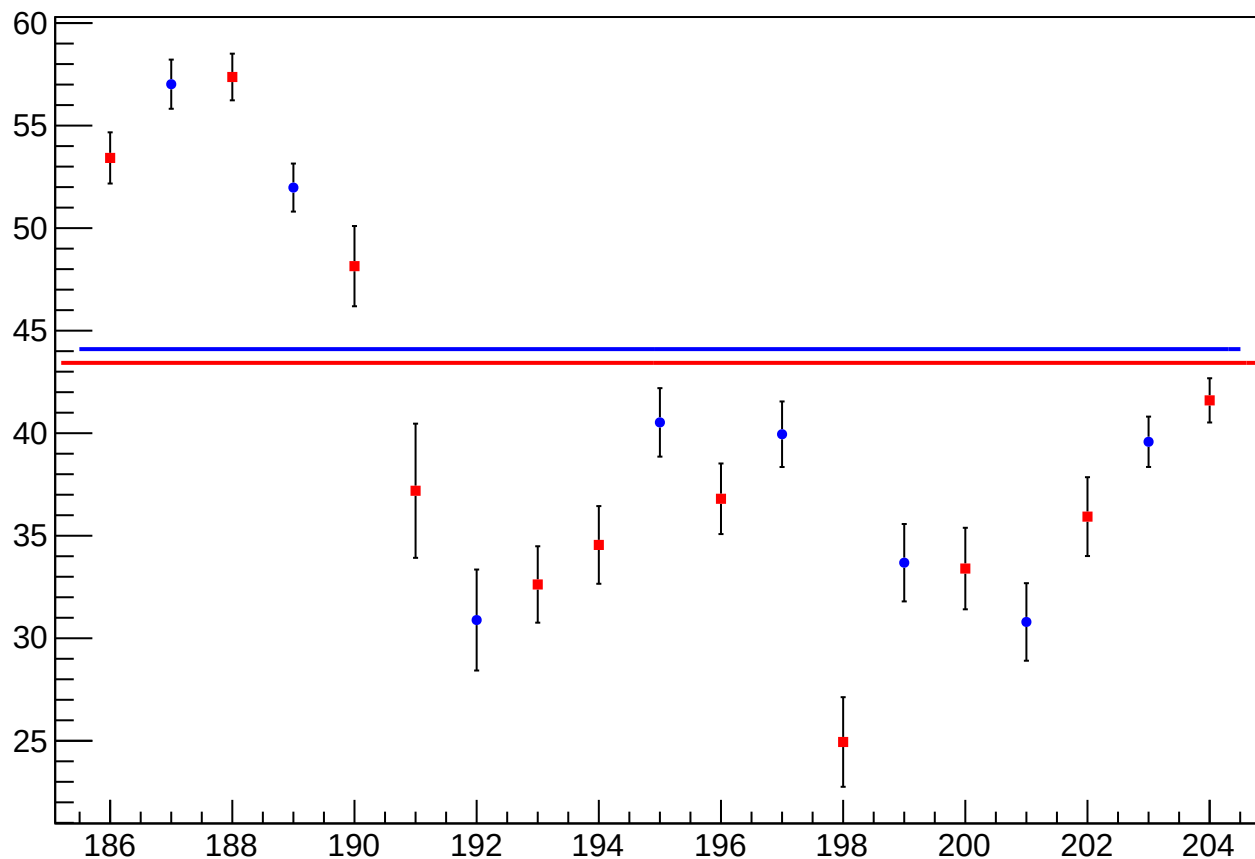
Right: -11.620 $\pm$ 0.492 χ^2 /NDF: 312.4/18

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: -11.620 $\pm$ 0.492 χ^2 /NDF: 312.4/18

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: 43.430+/-0.484 χ^2/NDF : 409.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

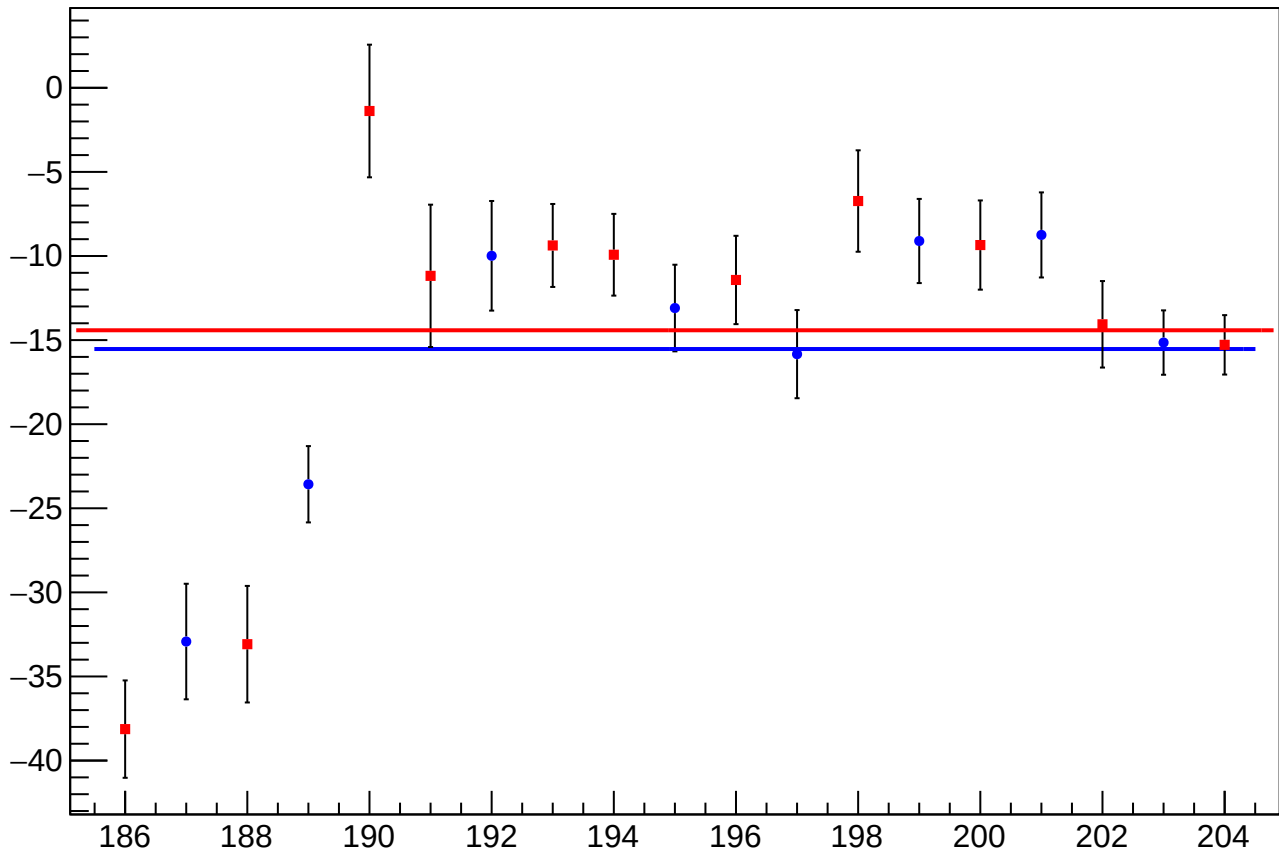
Right: 43.735+/-0.357 χ^2/NDF : 705.1/18

In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.735+/-0.357 χ^2/NDF : 705.1/18

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: -14.416 ± 0.810 χ^2/NDF : 126.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

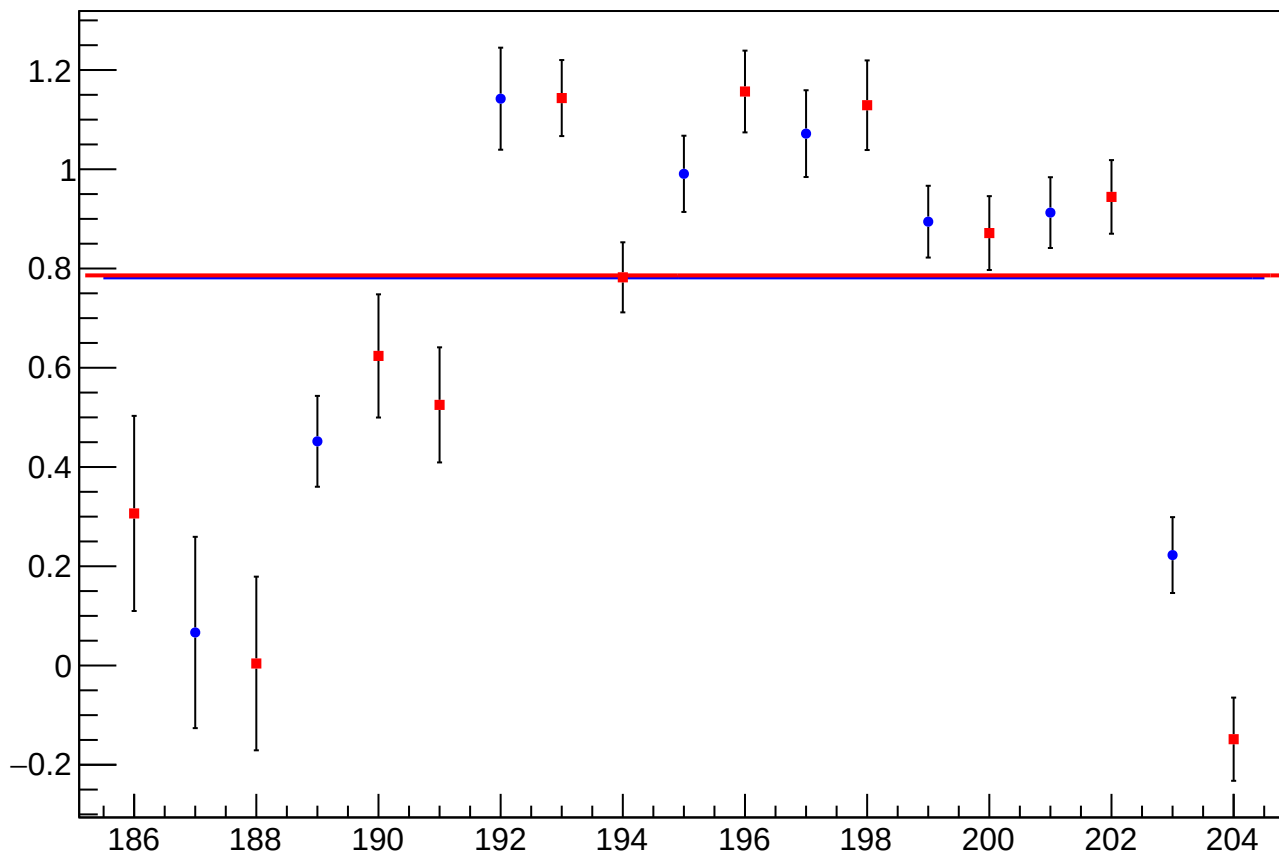
Right: -14.920 ± 0.599 χ^2/NDF : 183.6/18

In: -15.531 ± 0.891 χ^2/NDF : 55.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.920 ± 0.599 χ^2/NDF : 183.6/18

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: 0.786 $\pm$ 0.027 χ^2 /NDF: 219.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

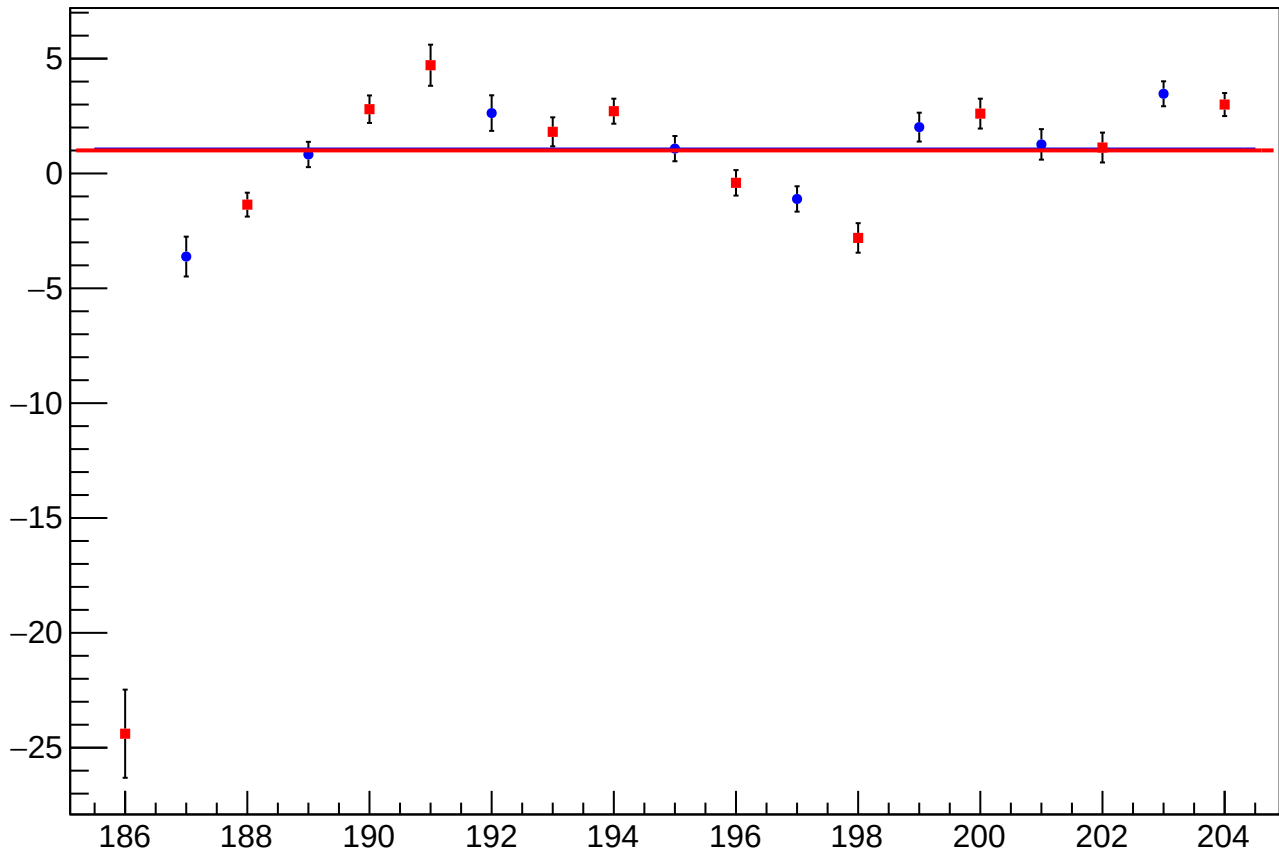
Right: 0.784 $\pm$ 0.020 χ^2 /NDF: 336.1/18

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: 0.784 $\pm$ 0.020 χ^2 /NDF: 336.1/18

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: 1.004+/-0.188 χ^2/NDF : 296.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

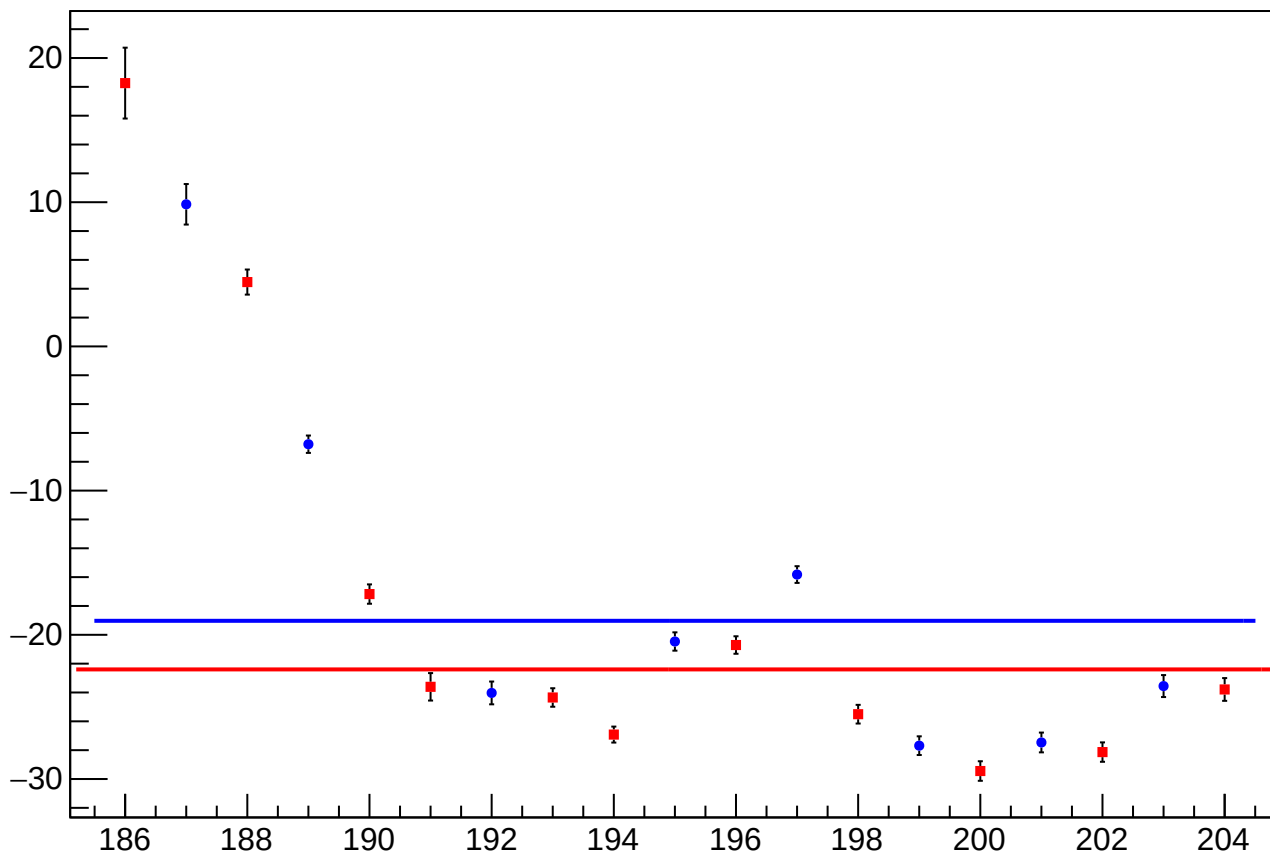
Right: 1.021+/-0.142 χ^2/NDF : 367.8/18

In: 1.043+/-0.218 χ^2/NDF : 70.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.021+/-0.142 χ^2/NDF : 367.8/18

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.029 ± 0.246 χ^2/NDF : 1276.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -22.400 ± 0.215 χ^2/NDF : 1579.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

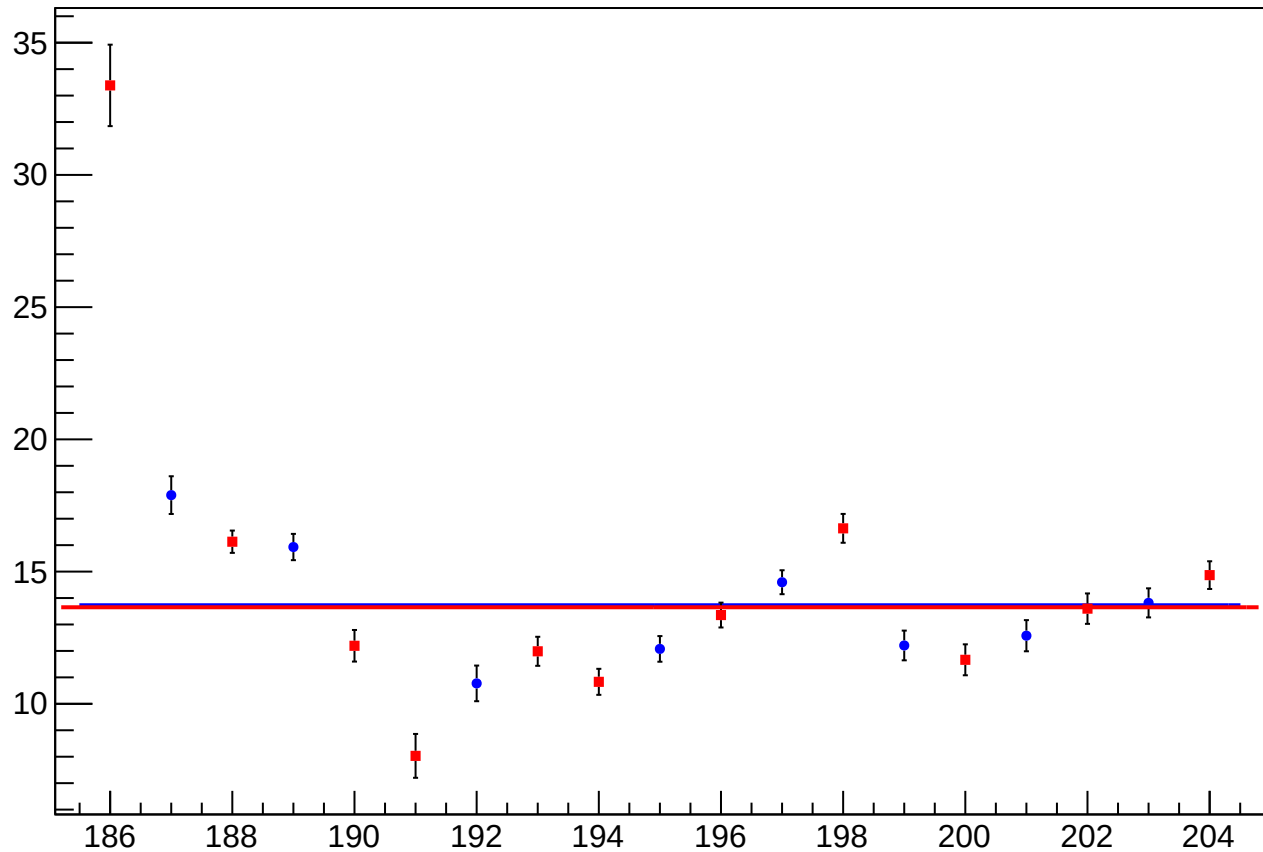
Right: -20.938 ± 0.162 χ^2/NDF : 2962.1/18

In: -19.029 ± 0.246 χ^2/NDF : 1276.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.938 ± 0.162 χ^2/NDF : 2962.1/18

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: 13.651 $\pm$ 0.168 χ^2 /NDF: 339.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

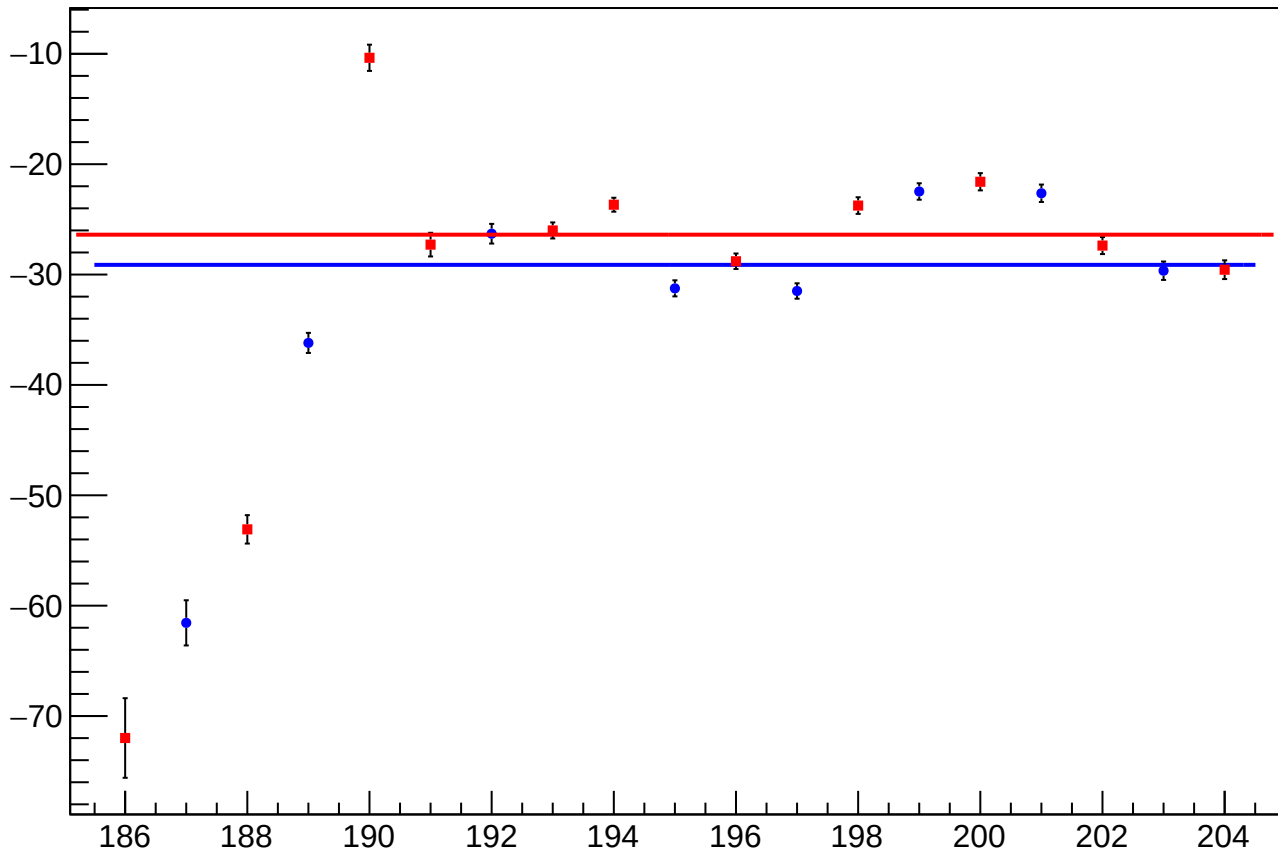
Right: 13.684 $\pm$ 0.127 χ^2 /NDF: 439.4/18

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: 13.684 $\pm$ 0.127 χ^2 /NDF: 439.4/18

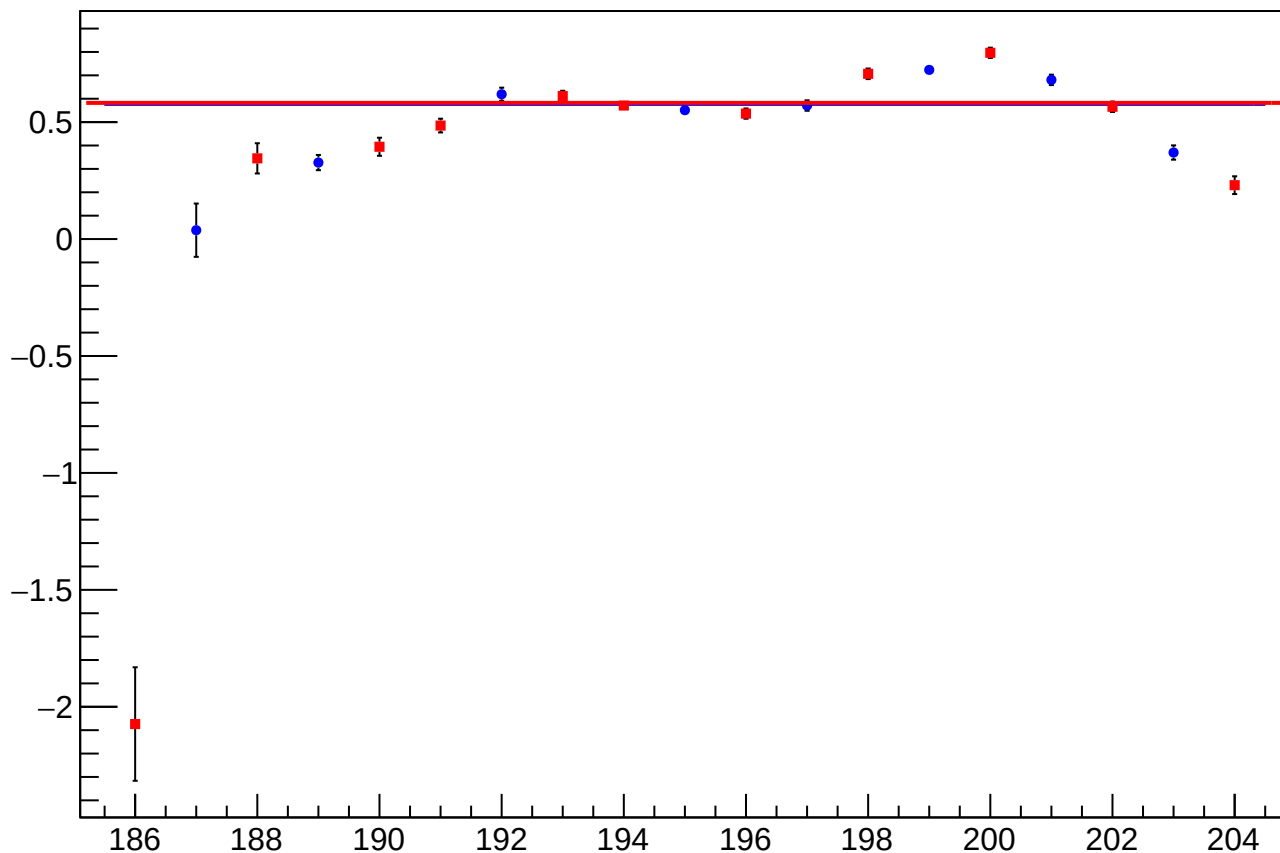
reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.121 $\pm$ 0.295 χ^2/NDF : 489.5/7
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: -26.387 $\pm$ 0.257 χ^2/NDF : 869.2/10
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right: -27.566 $\pm$ 0.194 χ^2/NDF : 1407.6/18
 In: -29.121 $\pm$ 0.295 χ^2/NDF : 489.5/7
 Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 All: -27.566 $\pm$ 0.194 χ^2/NDF : 1407.6/18

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: 0.582+/-0.008 χ^2/NDF : 386.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

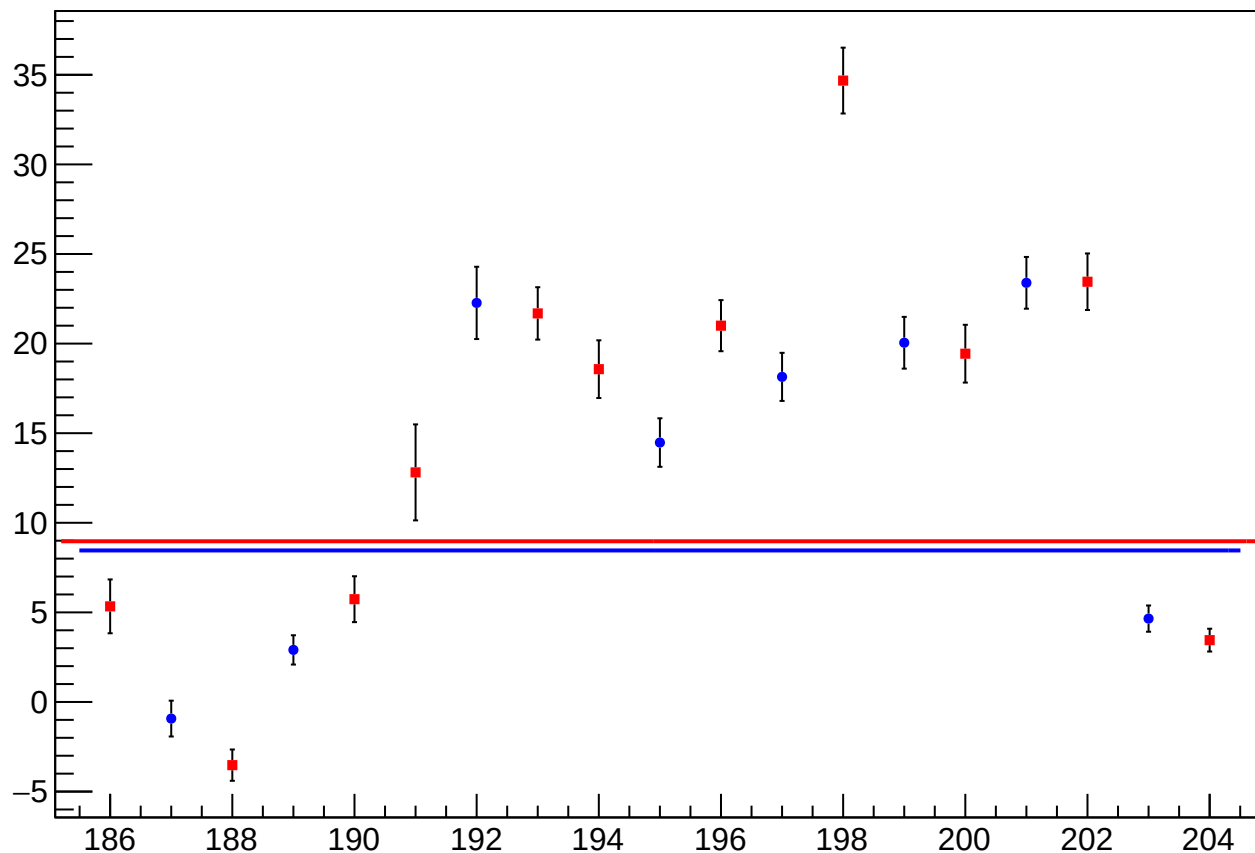
Right: 0.580+/-0.006 χ^2/NDF : 585.1/18

In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.580+/-0.006 χ^2/NDF : 585.1/18

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: 8.968+/-0.368 χ^2/NDF : 798.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

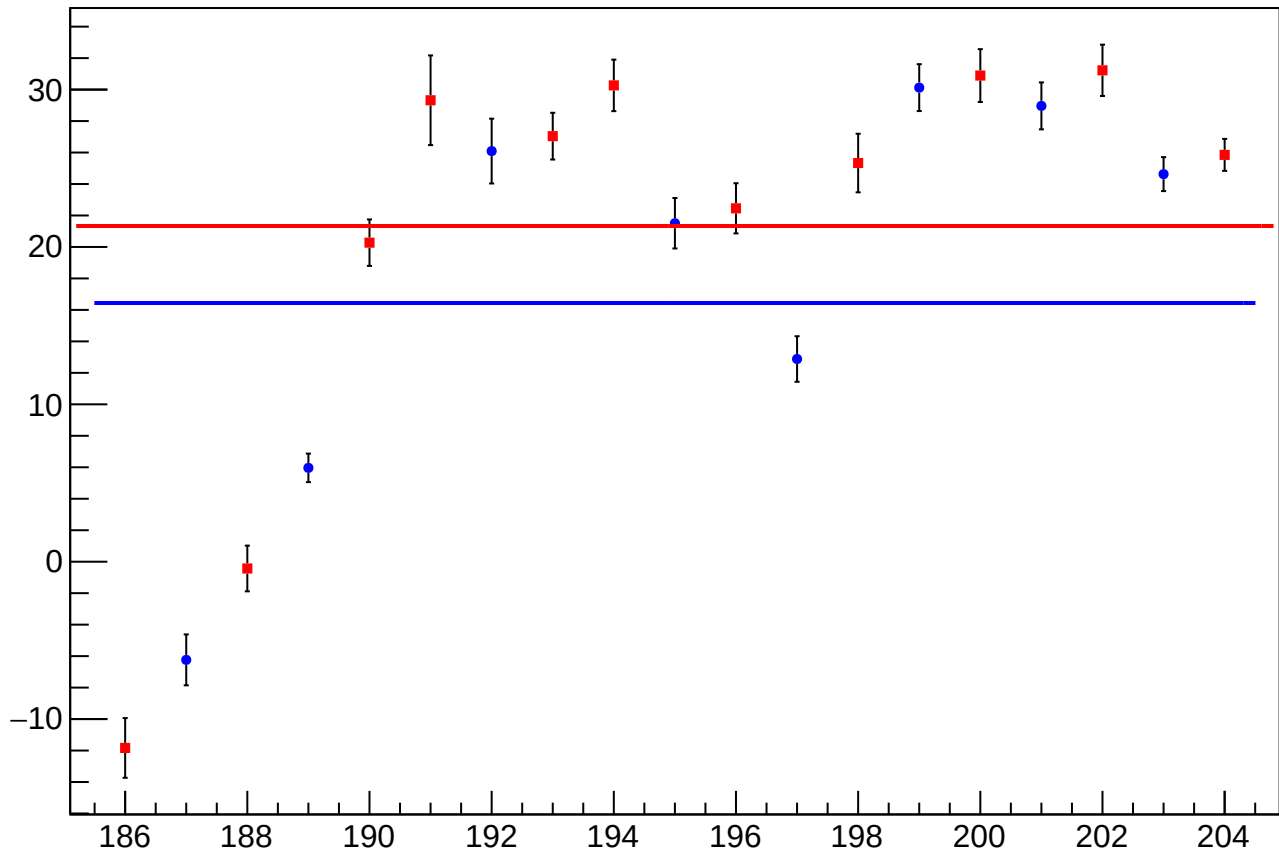
Right: 8.726+/-0.267 χ^2/NDF : 1250.7/18

In: 8.456+/-0.387 χ^2/NDF : 451.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.726+/-0.267 χ^2/NDF : 1250.7/18

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.438+/-0.473 χ^2/NDF : 580.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.333+/-0.469 χ^2/NDF : 676.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

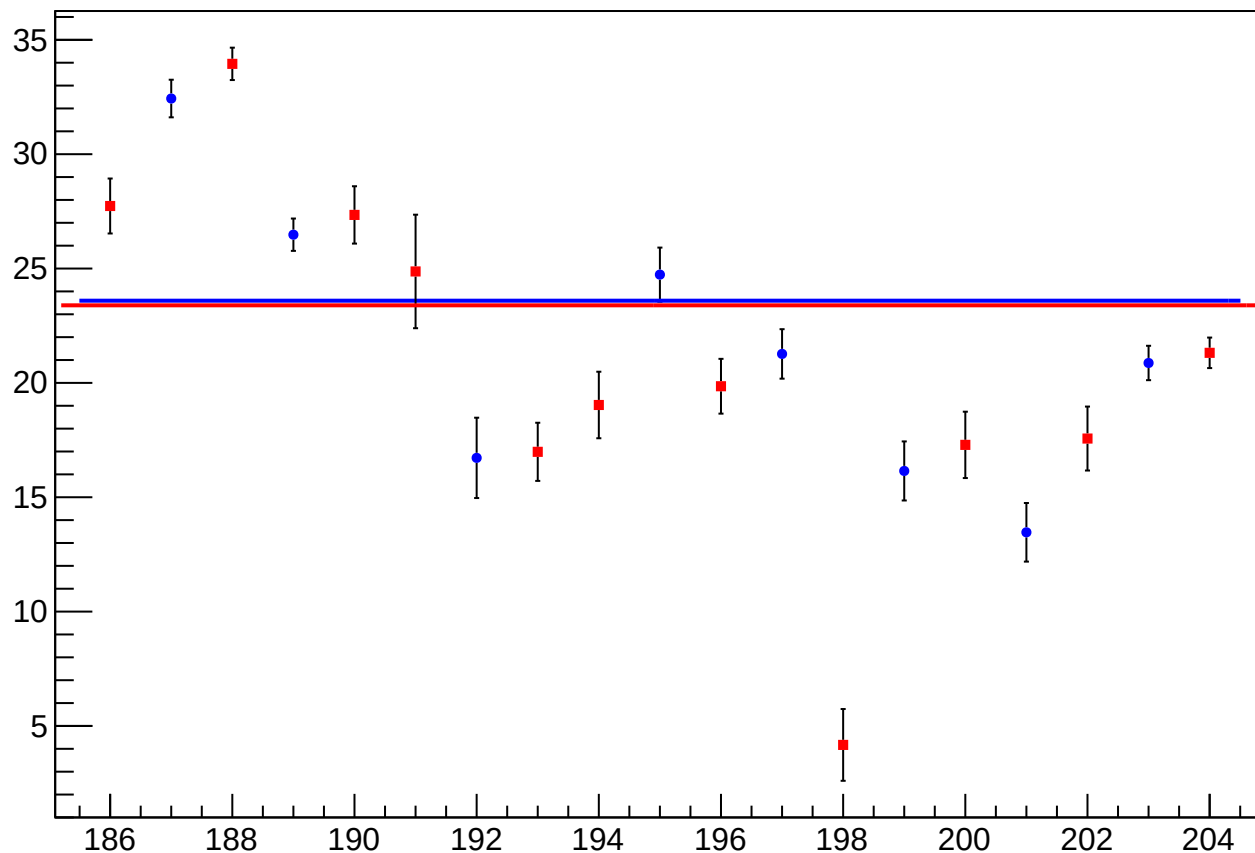
Right: 18.908+/-0.333 χ^2/NDF : 1311.4/18

In: 16.438+/-0.473 χ^2/NDF : 580.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.908+/-0.333 χ^2/NDF : 1311.4/18

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: 23.392+/-0.335 χ^2/NDF : 483.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

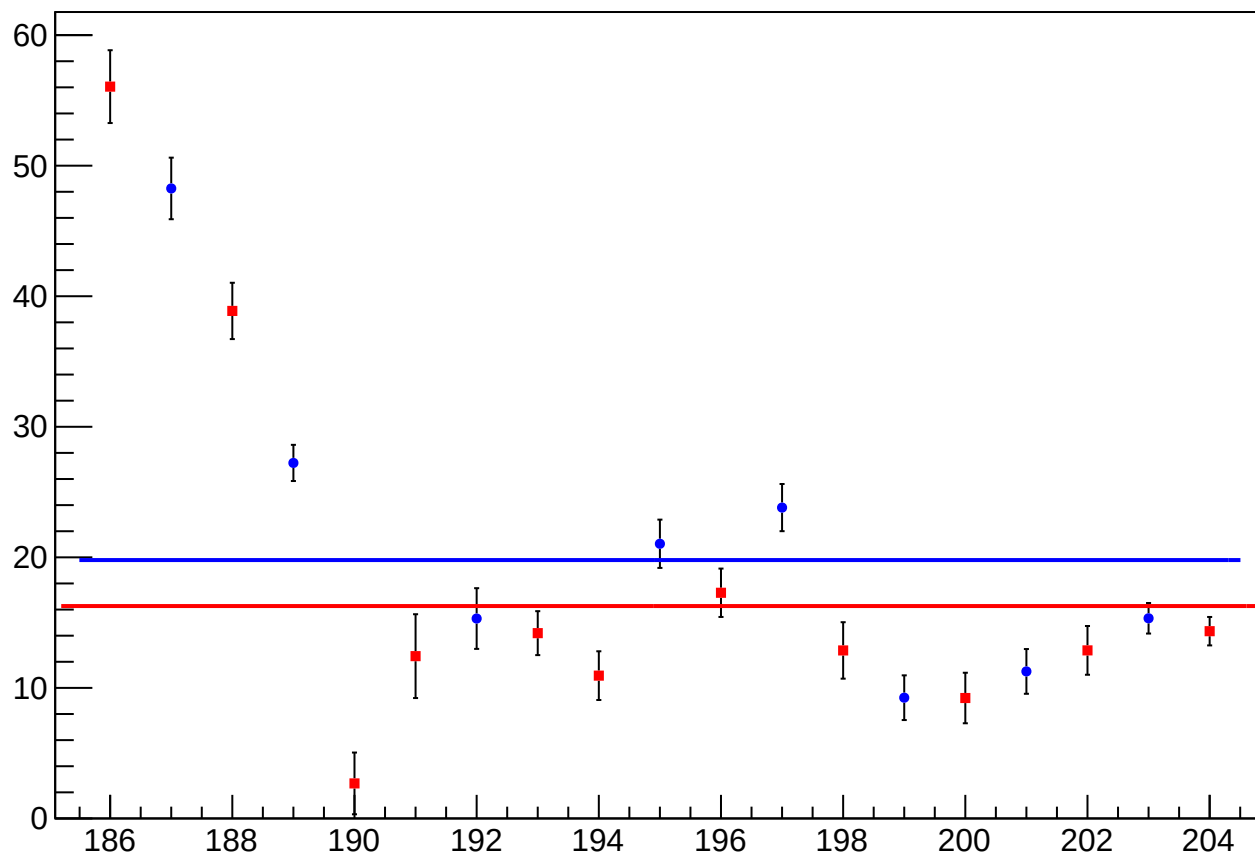
Right: 23.490+/-0.241 χ^2/NDF : 745.9/18

In: 23.594+/-0.346 χ^2/NDF : 262.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.490+/-0.241 χ^2/NDF : 745.9/18

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.792 $\pm$ 0.587 χ^2 /NDF: 260.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.269 $\pm$ 0.562 χ^2 /NDF: 379.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

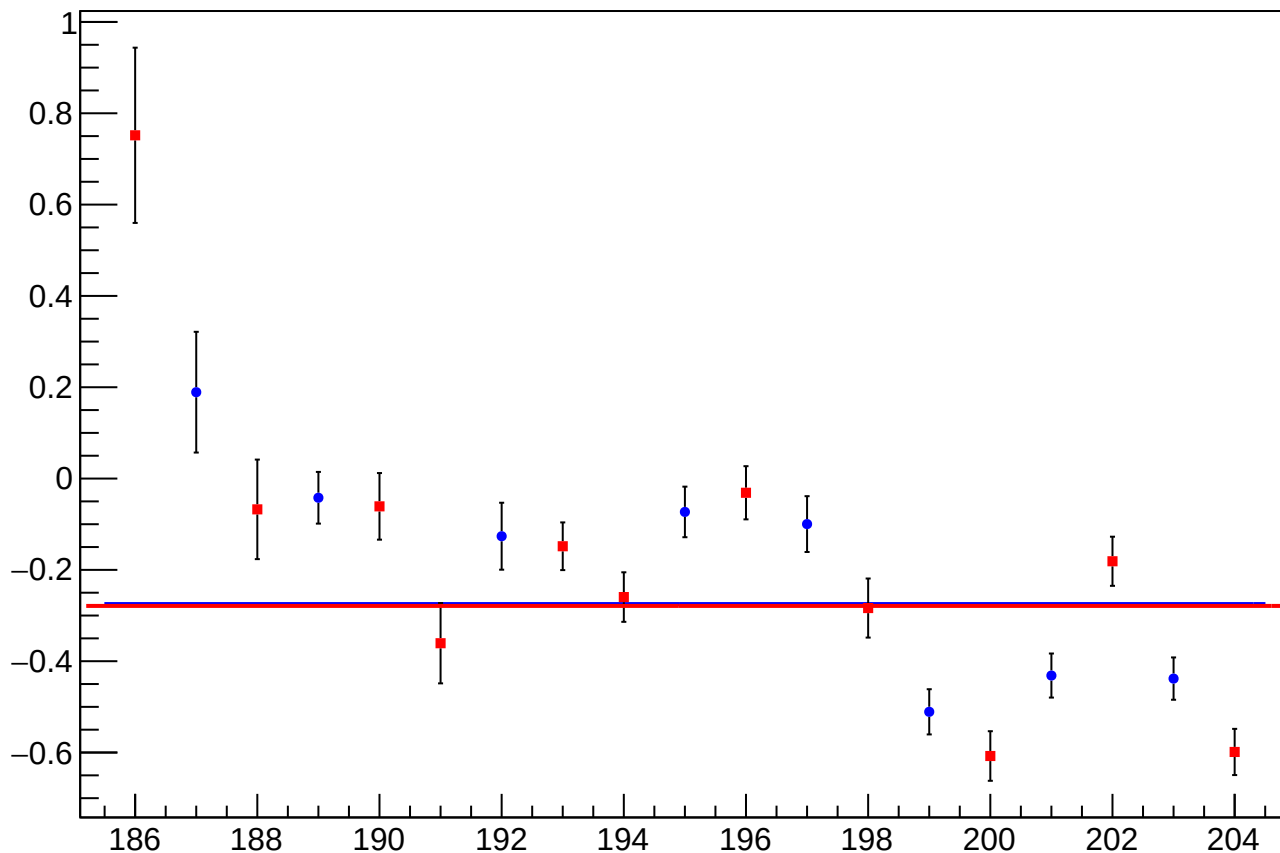
Right: 17.954 $\pm$ 0.406 χ^2 /NDF: 659.6/18

In: 19.792 $\pm$ 0.587 χ^2 /NDF: 260.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.954 $\pm$ 0.406 χ^2 /NDF: 659.6/18

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: -0.279 ± 0.019 χ^2/NDF : 146.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

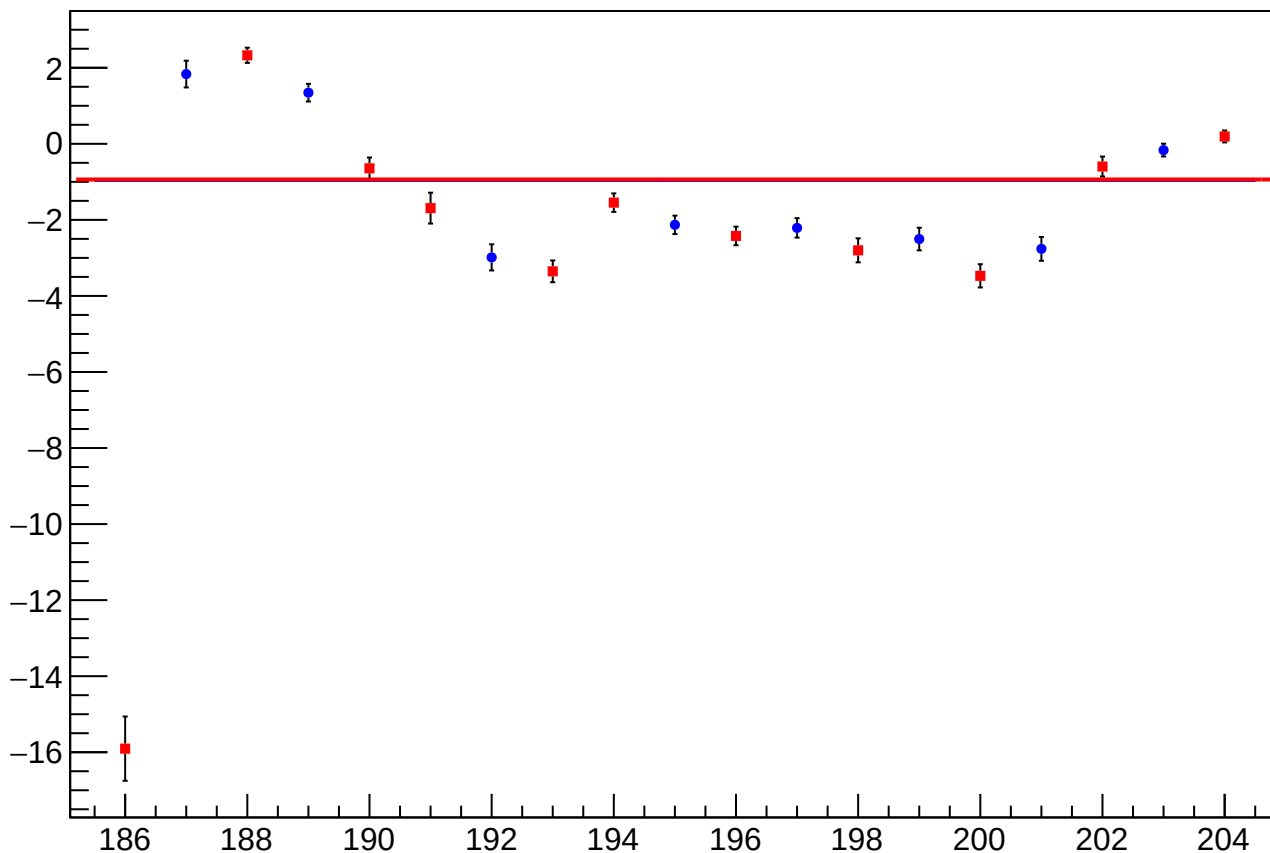
Right: -0.277 ± 0.014 χ^2/NDF : 247.3/18

In: -0.275 ± 0.020 χ^2/NDF : 100.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.277 ± 0.014 χ^2/NDF : 247.3/18

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: -0.938 ± 0.077 χ^2/NDF : 855.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

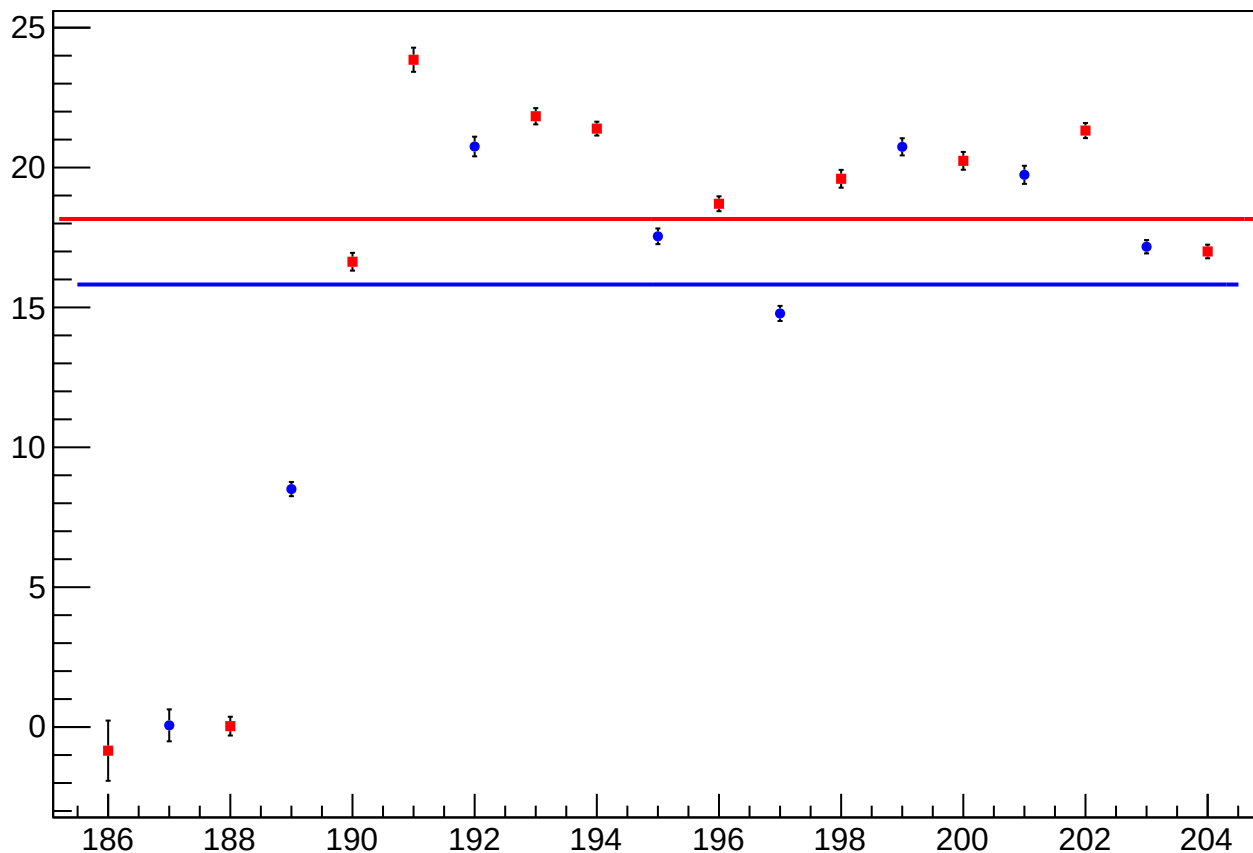
Right: -0.943 ± 0.059 χ^2/NDF : 1182.0/18

In: -0.950 ± 0.090 χ^2/NDF : 326.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.943 ± 0.059 χ^2/NDF : 1182.0/18

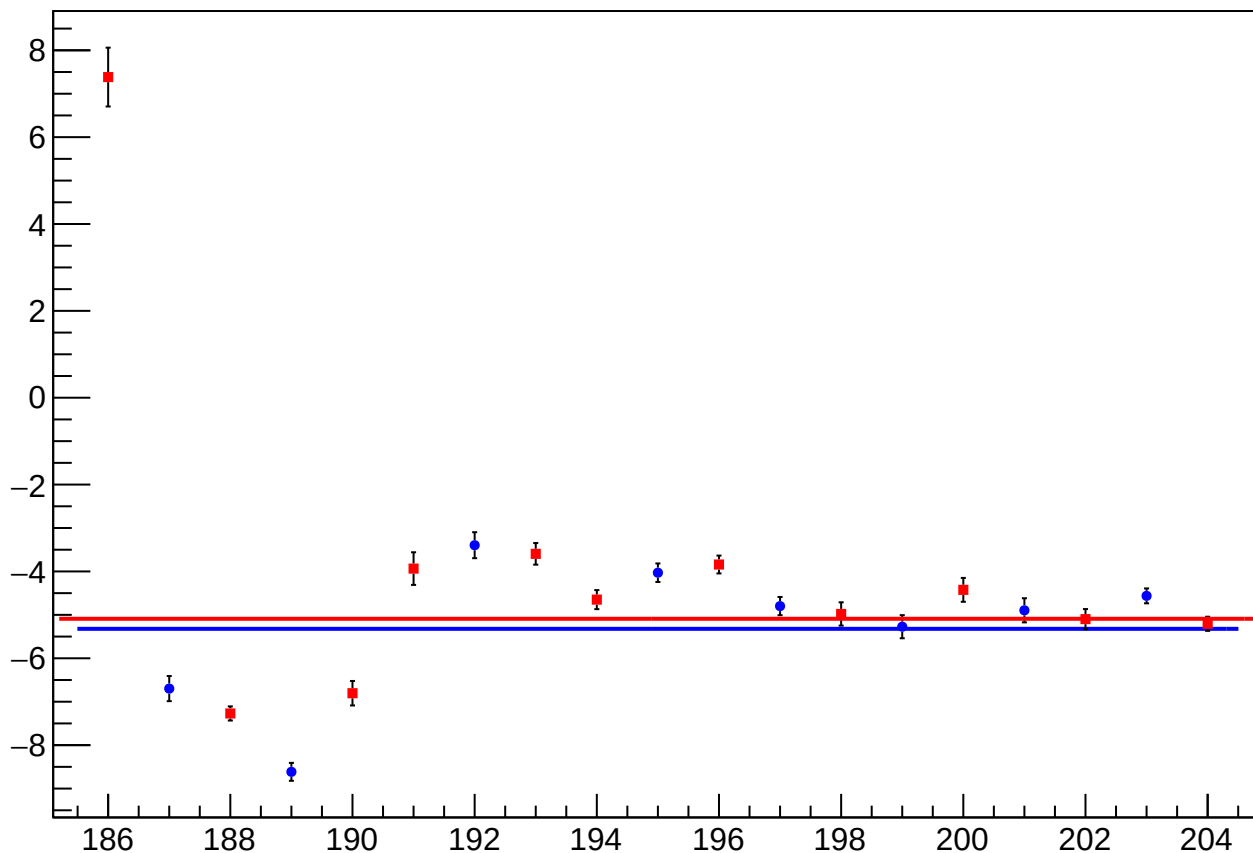
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 18.162+/-0.092 χ^2/NDF : 3980.8/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 17.140+/-0.069 χ^2/NDF : 6536.1/18
 In: 15.819+/-0.105 χ^2/NDF : 2274.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 17.140+/-0.069 χ^2/NDF : 6536.1/18

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: -5.090+/-0.070 χ^2/NDF : 649.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

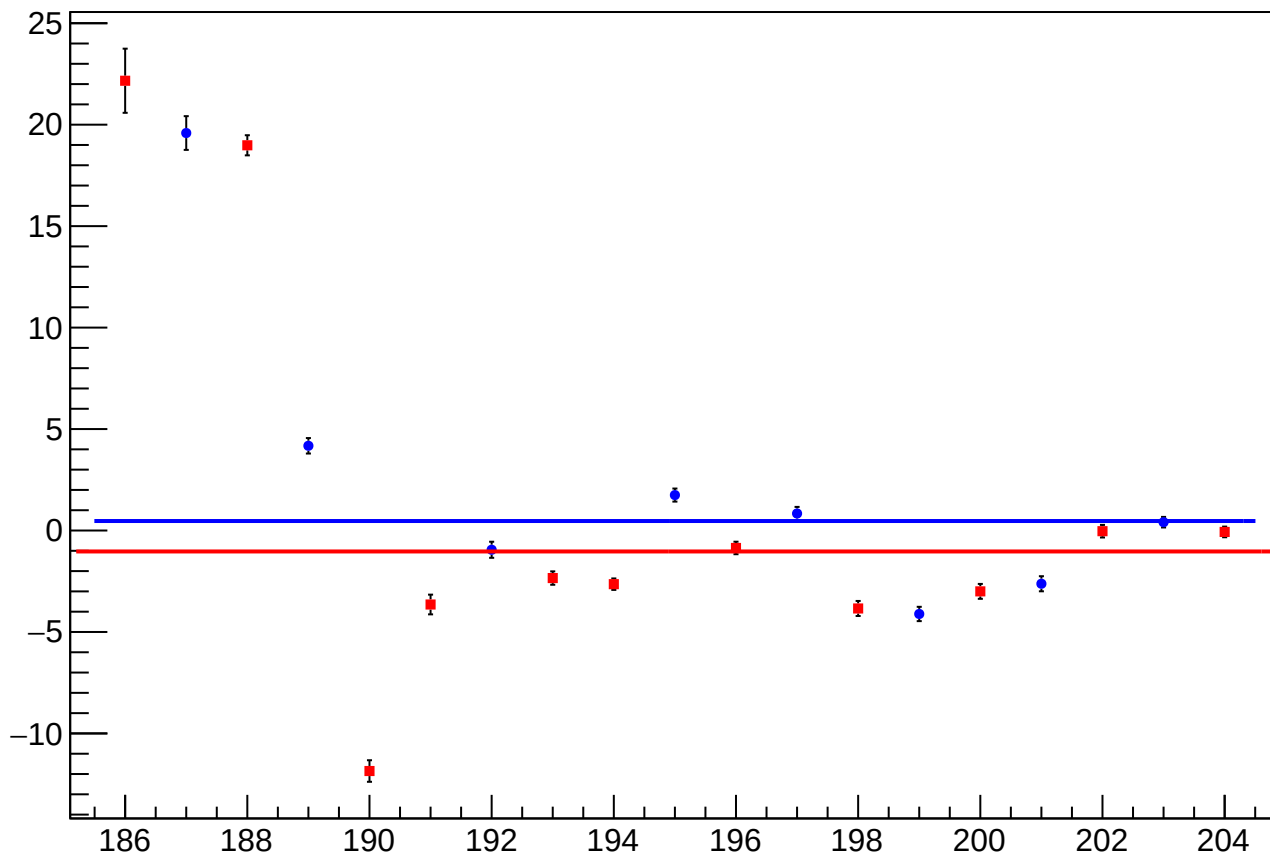
Right: -5.189+/-0.053 χ^2/NDF : 1037.5/18

In: -5.322+/-0.081 χ^2/NDF : 383.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.189+/-0.053 χ^2/NDF : 1037.5/18

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.468 $\pm$ 0.125 χ^2 /NDF: 891.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.032 $\pm$ 0.109 χ^2 /NDF: 2445.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

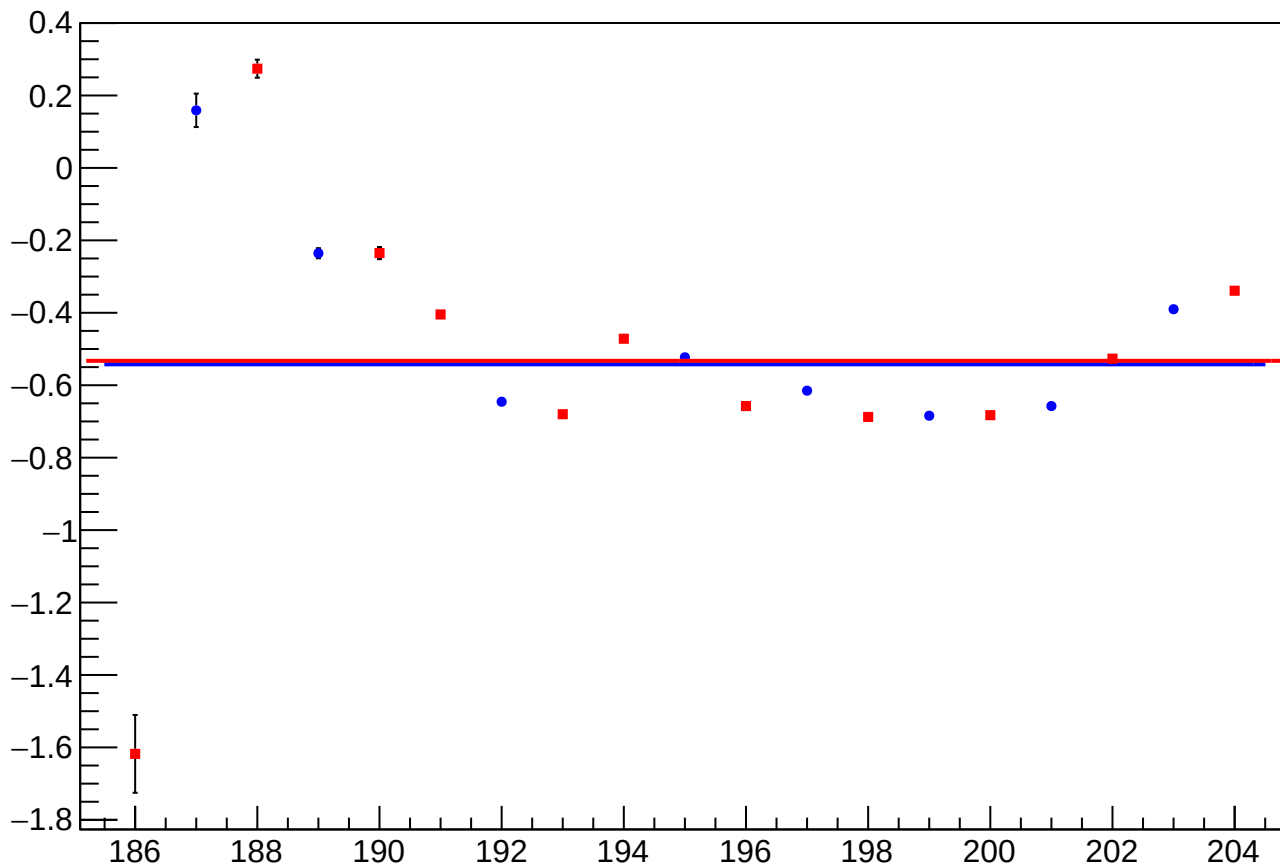
Right: -0.385 $\pm$ 0.082 χ^2 /NDF: 3418.7/18

In: 0.468 $\pm$ 0.125 χ^2 /NDF:891.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.385 $\pm$ 0.082 χ^2 /NDF: 3418.7/18

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.542 $\pm$ 0.004 χ^2 /NDF: 1395.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.533 $\pm$ 0.003 χ^2 /NDF: 2680.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

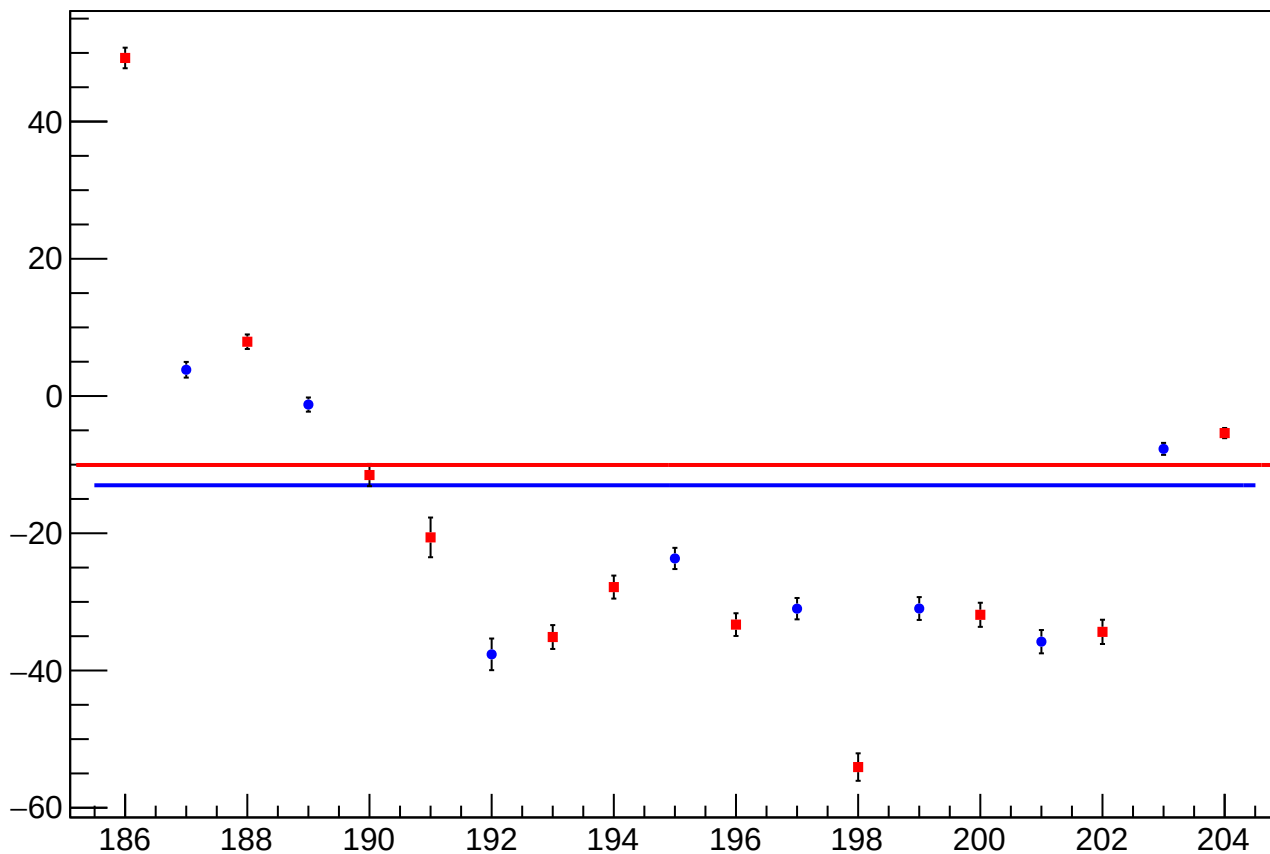
Right: -0.537 $\pm$ 0.003 χ^2 /NDF: 4079.1/18

In: -0.542 $\pm$ 0.004 χ^2 /NDF:1395.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.537 $\pm$ 0.003 χ^2 /NDF: 4079.1/18

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: -10.049 $\pm$ 0.423 χ^2 /NDF: 3249.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

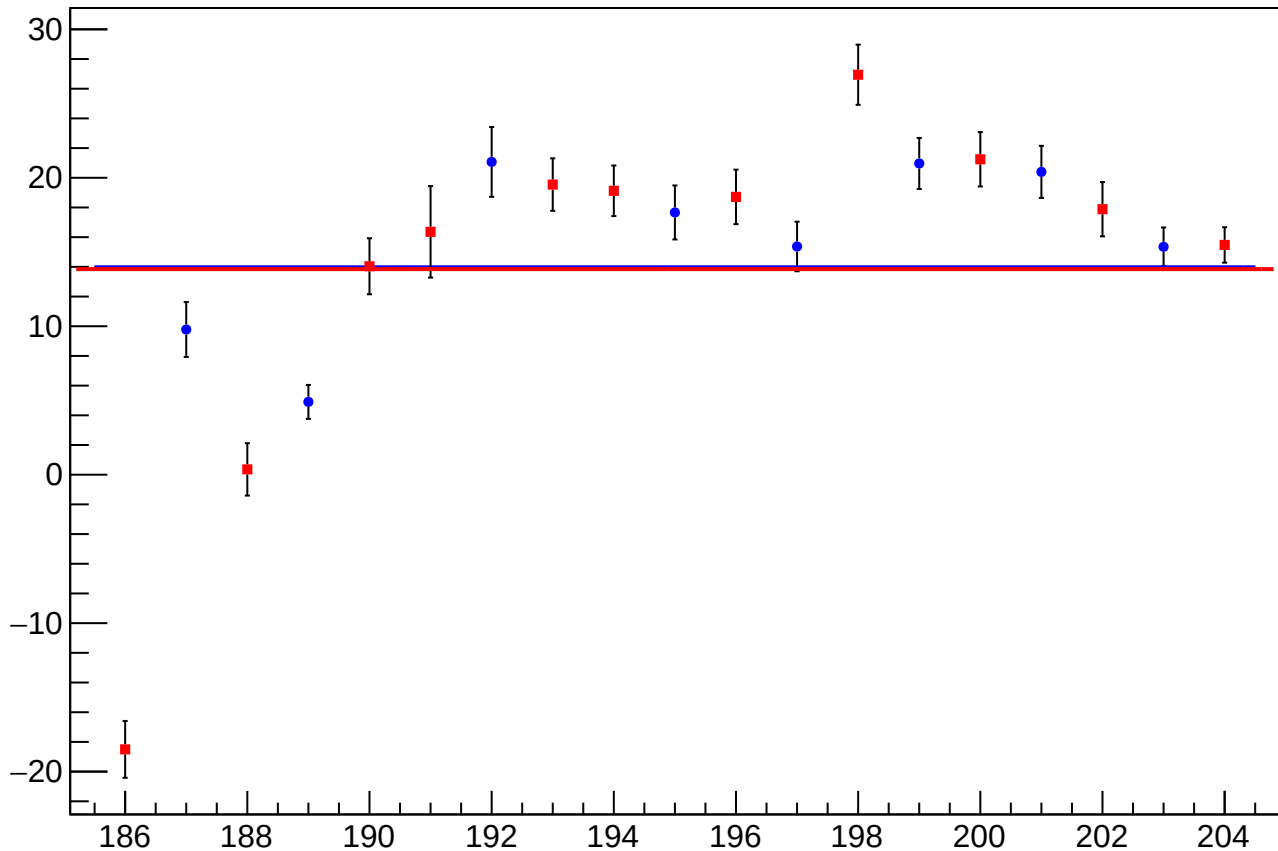
Right: -11.406 $\pm$ 0.311 χ^2 /NDF: 4247.3/18

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: -11.406 $\pm$ 0.311 χ^2 /NDF: 4247.3/18

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: 13.848+/-0.536 χ^2/NDF : 436.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

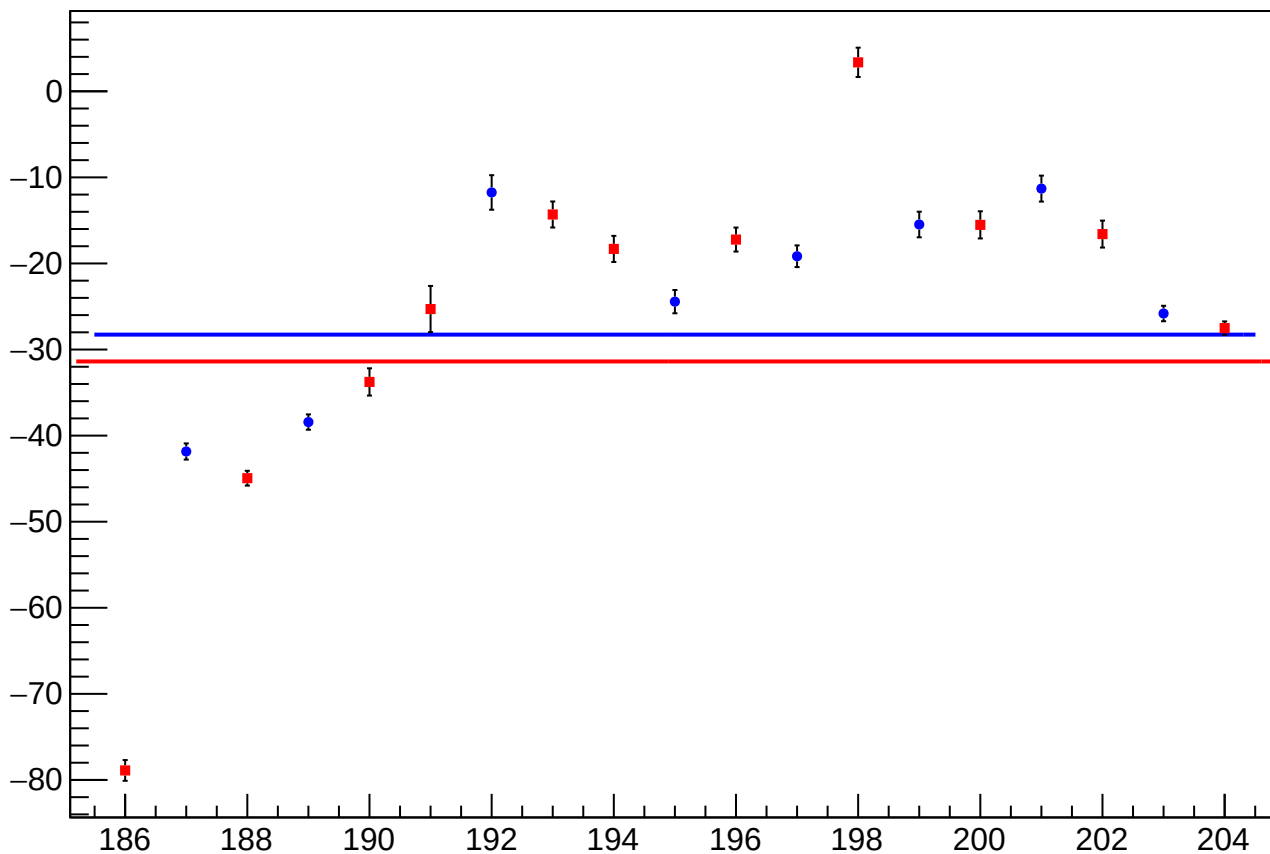
Right: 13.905+/-0.388 χ^2/NDF : 549.9/18

In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.905+/-0.388 χ^2/NDF : 549.9/18

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: -31.384+/-0.384 χ^2/NDF : 2745.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

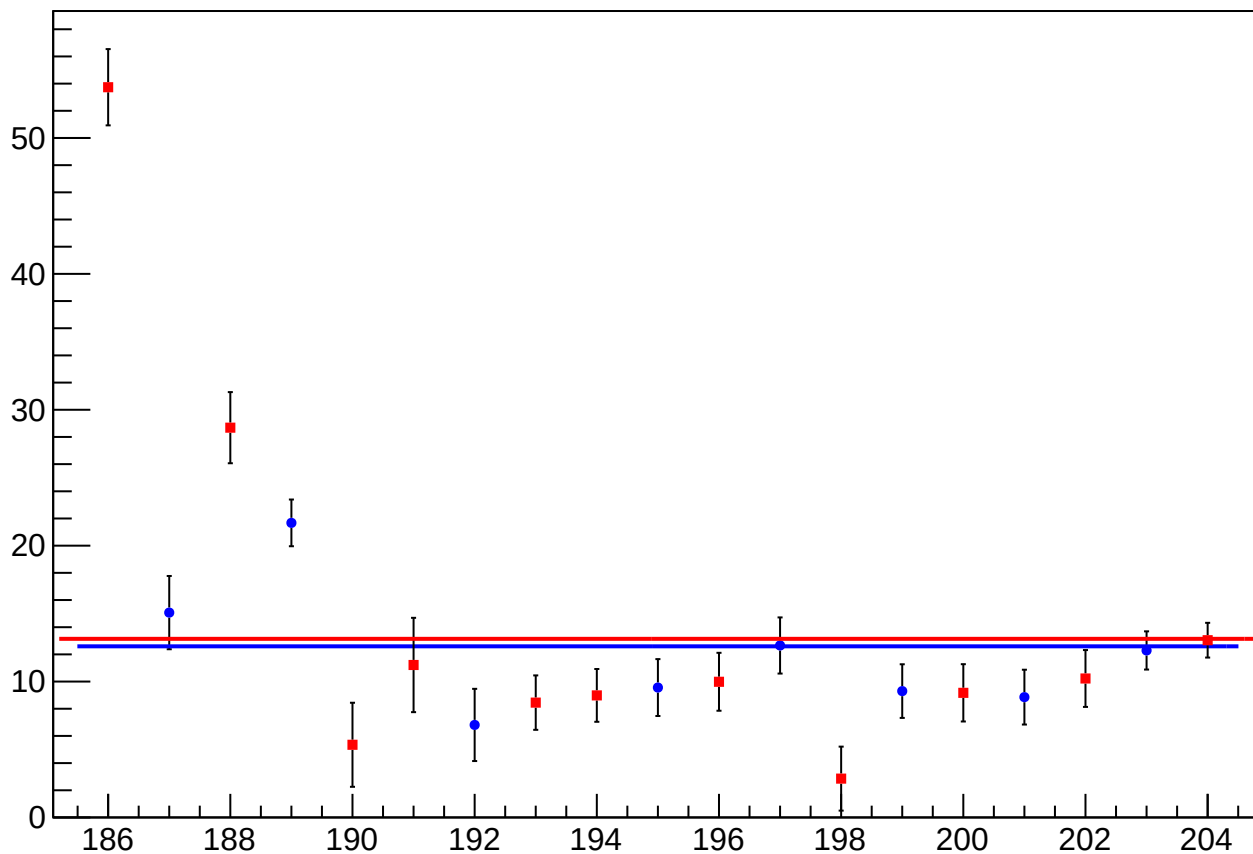
Right: -29.925+/-0.280 χ^2/NDF : 3451.0/18

In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.925+/-0.280 χ^2/NDF : 3451.0/18

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: 13.144+/-0.640 χ^2/NDF : 288.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

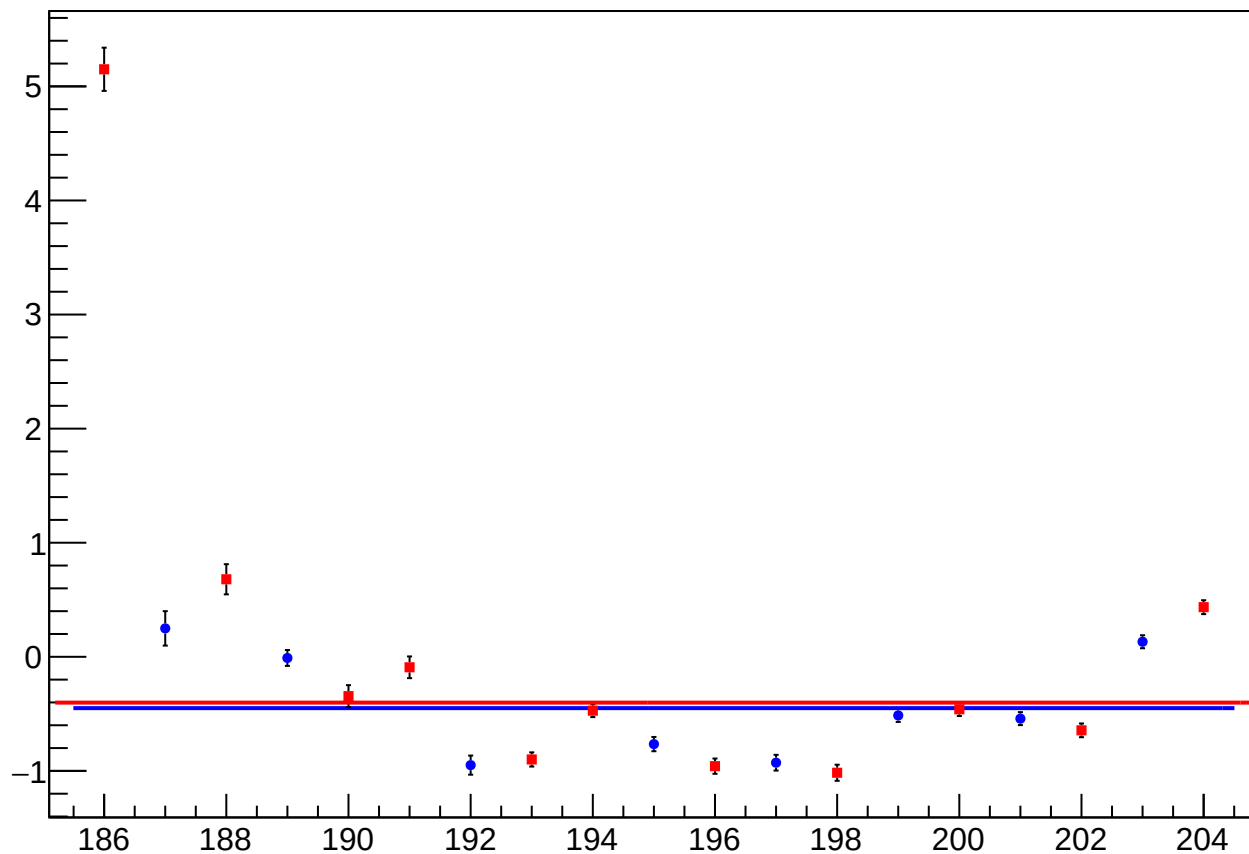
Right: 12.890+/-0.470 χ^2/NDF : 330.2/18

In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.890+/-0.470 χ^2/NDF : 330.2/18

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: -0.401 ± 0.022 χ^2/NDF : 1353.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

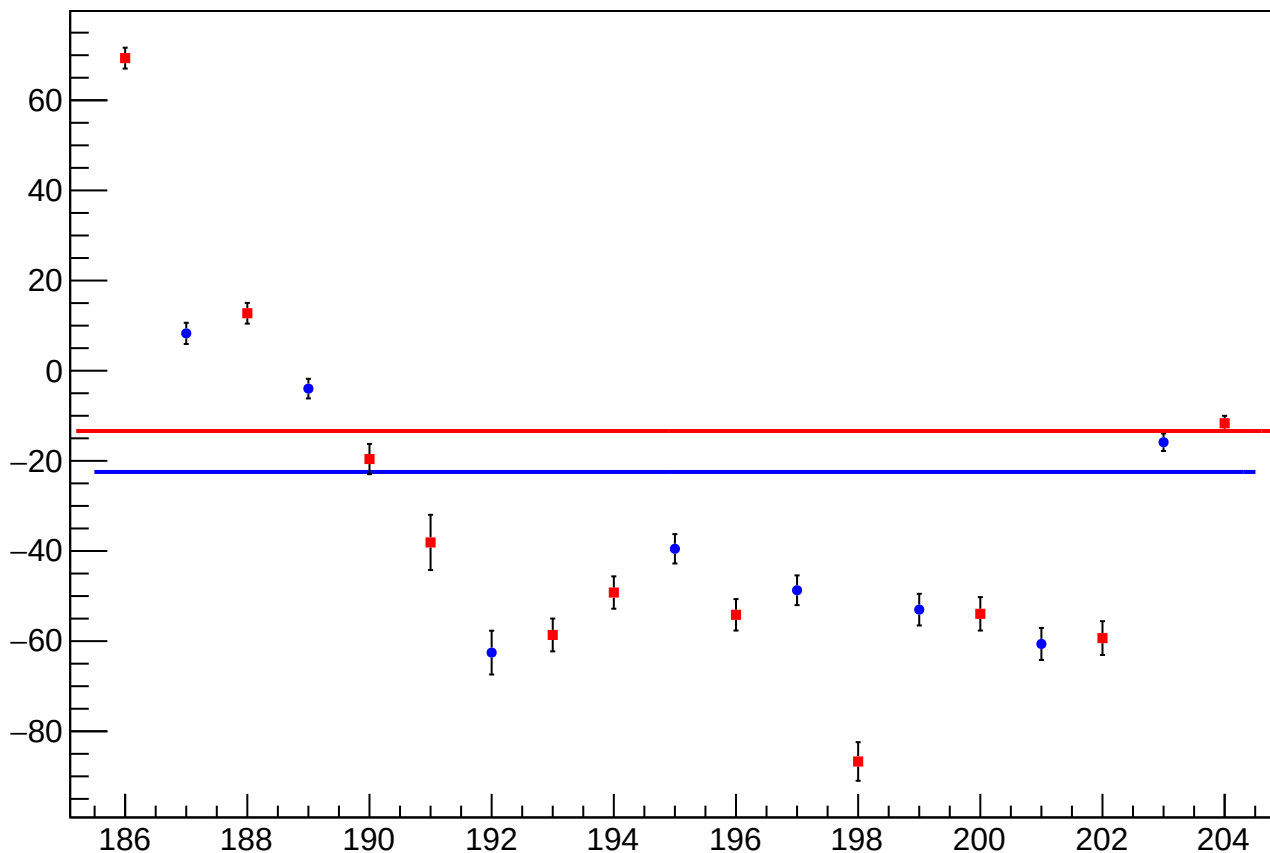
Right: -0.424 ± 0.016 χ^2/NDF : 1634.4/18

In: -0.450 ± 0.024 χ^2/NDF : 278.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.424 ± 0.016 χ^2/NDF : 1634.4/18

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: -13.374+/-0.881 χ^2/NDF : 2377.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

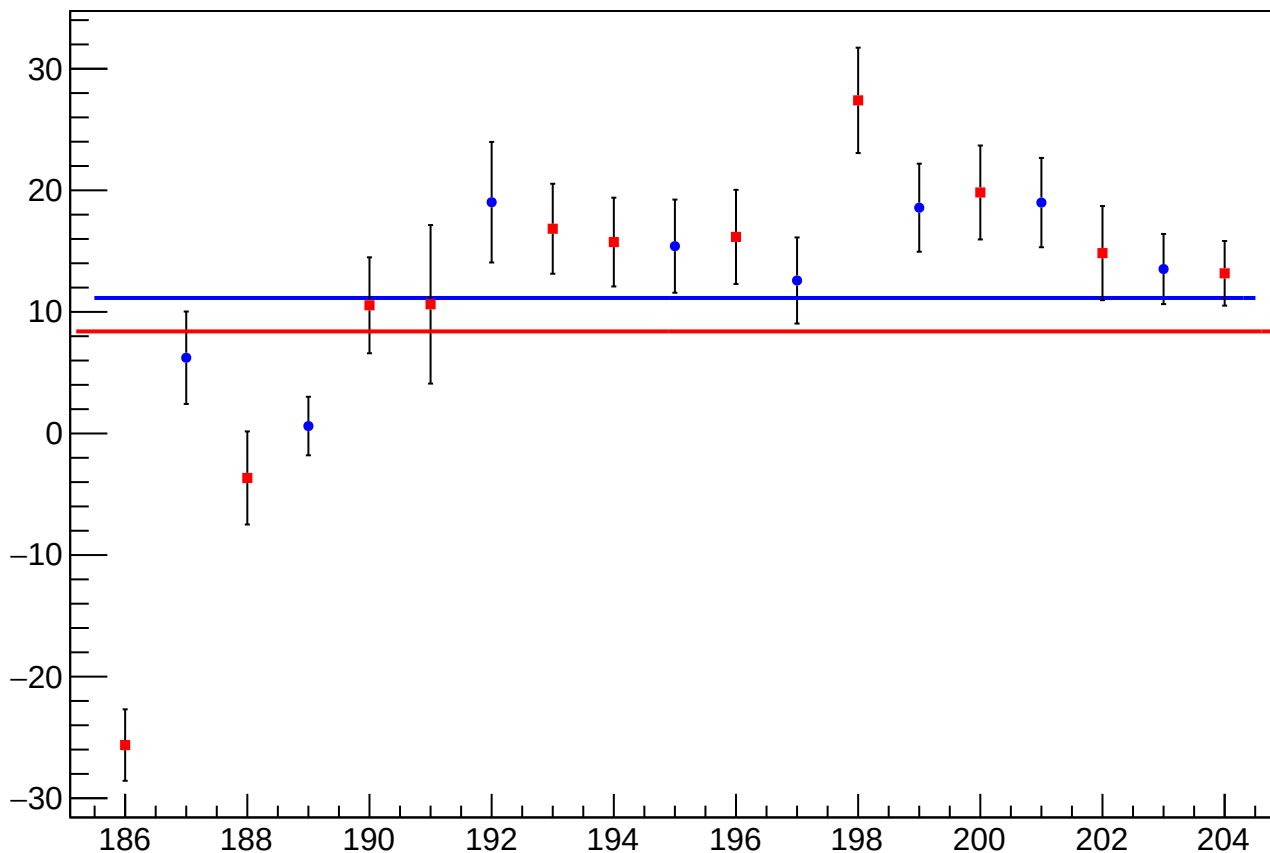
Right: -17.444+/-0.654 χ^2/NDF : 3029.5/18

In: -22.463+/-0.978 χ^2/NDF : 604.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.444+/-0.654 χ^2/NDF : 3029.5/18

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: 8.396+/-1.108 χ^2/NDF : 191.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

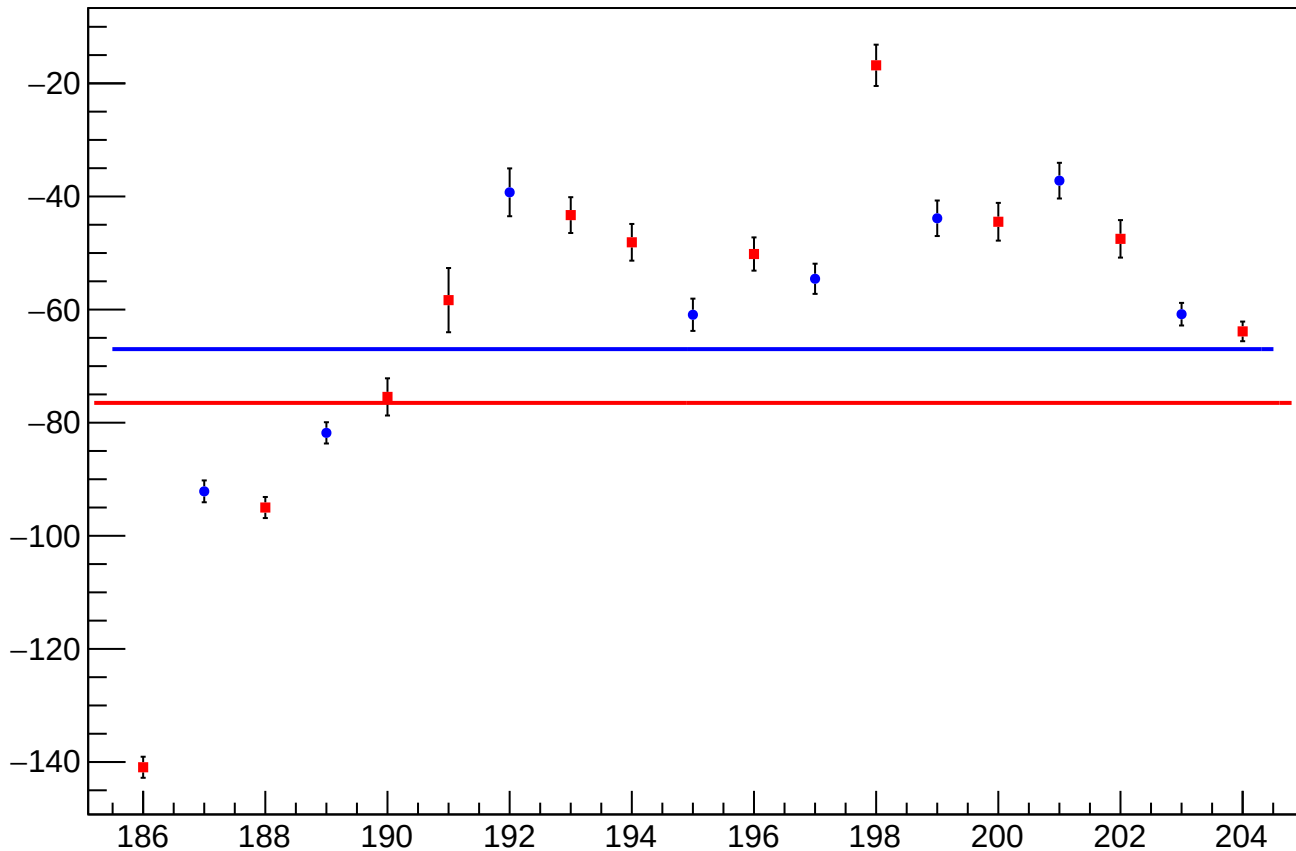
Right: 9.667+/-0.812 χ^2/NDF : 228.6/18

In: 11.146+/-1.194 χ^2/NDF : 34.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.667+/-0.812 χ^2/NDF : 228.6/18

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: -76.500 $\pm$ 0.791 χ^2 /NDF: 2060.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

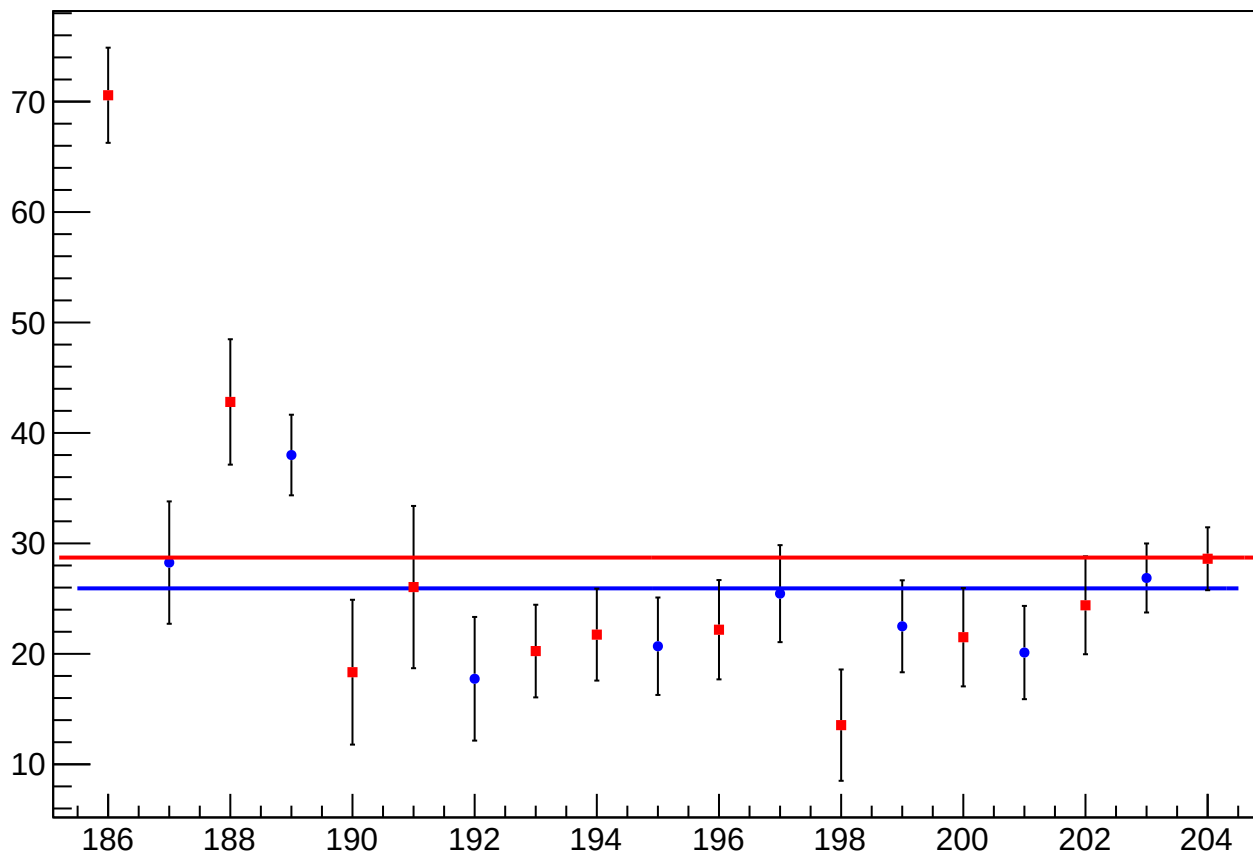
Right: -72.193 $\pm$ 0.585 χ^2 /NDF: 2579.9/18

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: -72.193 $\pm$ 0.585 χ^2 /NDF: 2579.9/18

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: 28.718+/-1.342 χ^2/NDF : 124.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

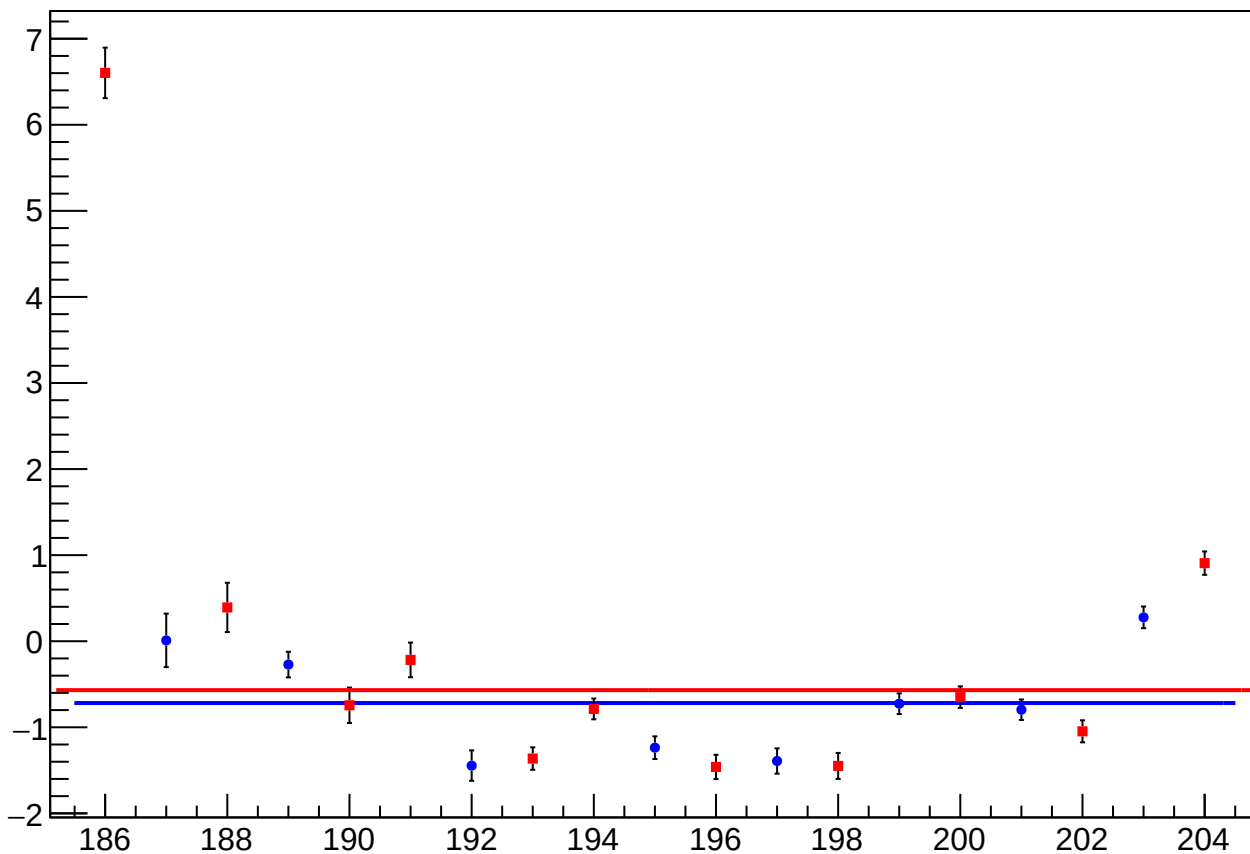
Right: 27.455+/-0.993 χ^2/NDF : 144.1/18

In: 25.929+/-1.476 χ^2/NDF : 17.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.455+/-0.993 χ^2/NDF : 144.1/18

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: -0.568 ± 0.046 χ^2/NDF : 860.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

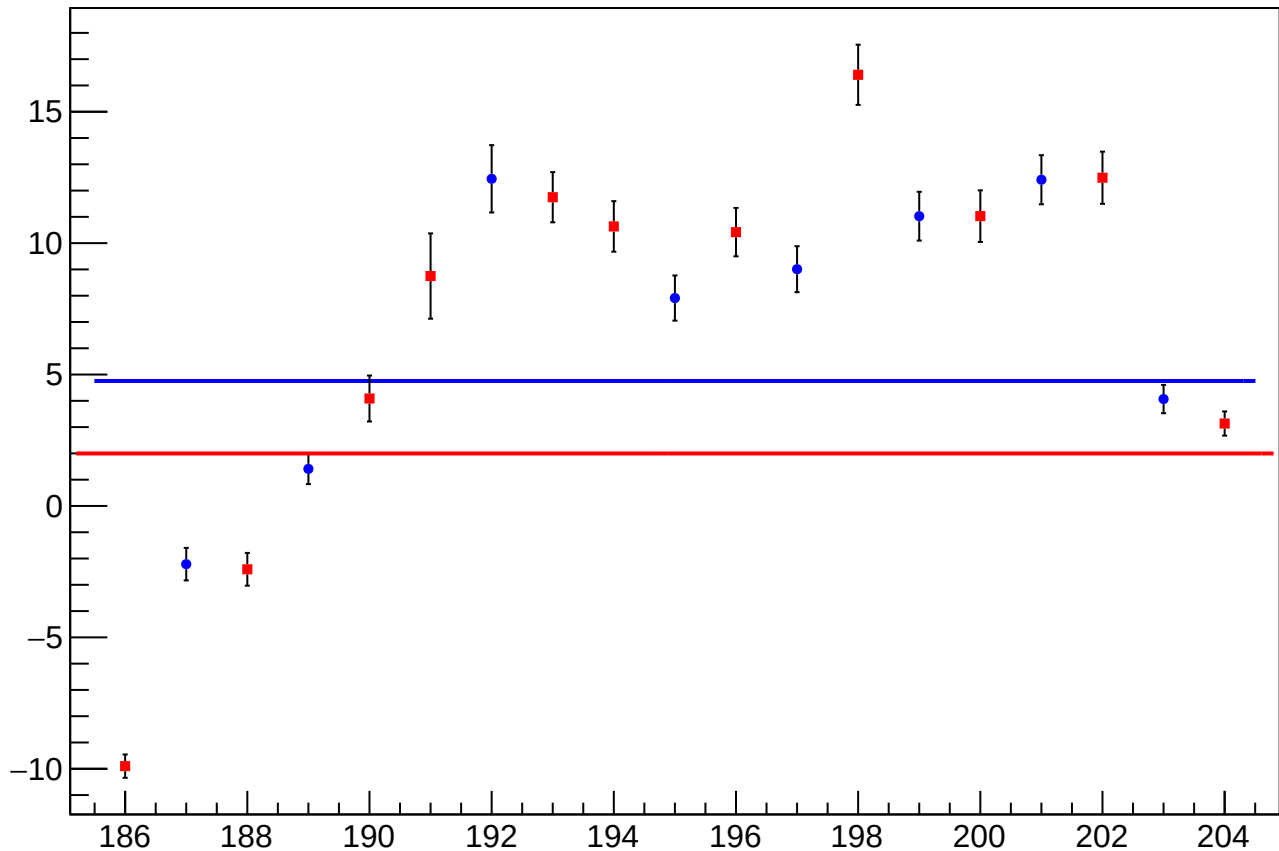
Right: -0.636 ± 0.034 χ^2/NDF : 996.0/18

In: -0.718 ± 0.050 χ^2/NDF : 130.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.636 ± 0.034 χ^2/NDF : 996.0/18

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: 1.997+/-0.222 χ^2/NDF : 1419.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

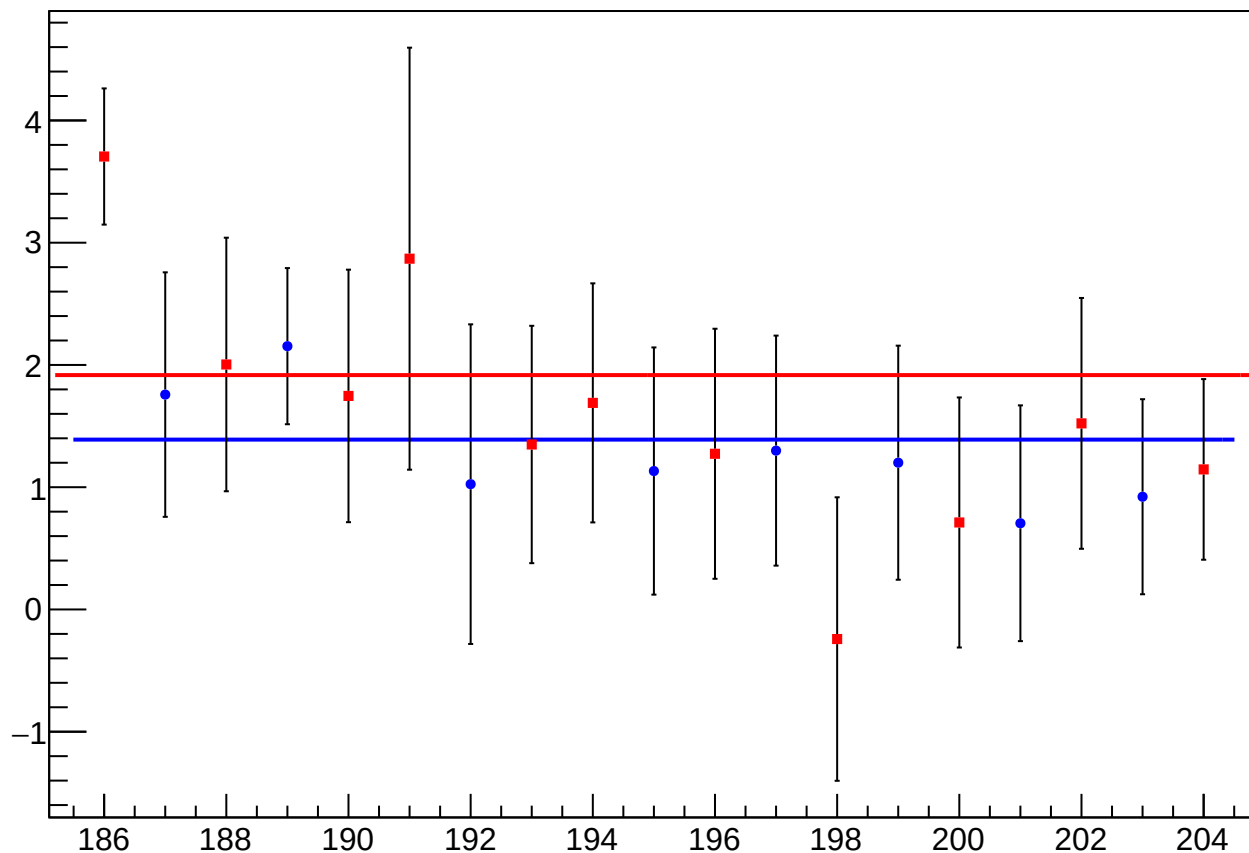
Right: 3.154+/-0.169 χ^2/NDF : 1831.6/18

In: 4.755+/-0.262 χ^2/NDF : 347.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.154+/-0.169 χ^2/NDF : 1831.6/18

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: 1.917 $\pm$ 0.278 χ^2 /NDF: 17.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

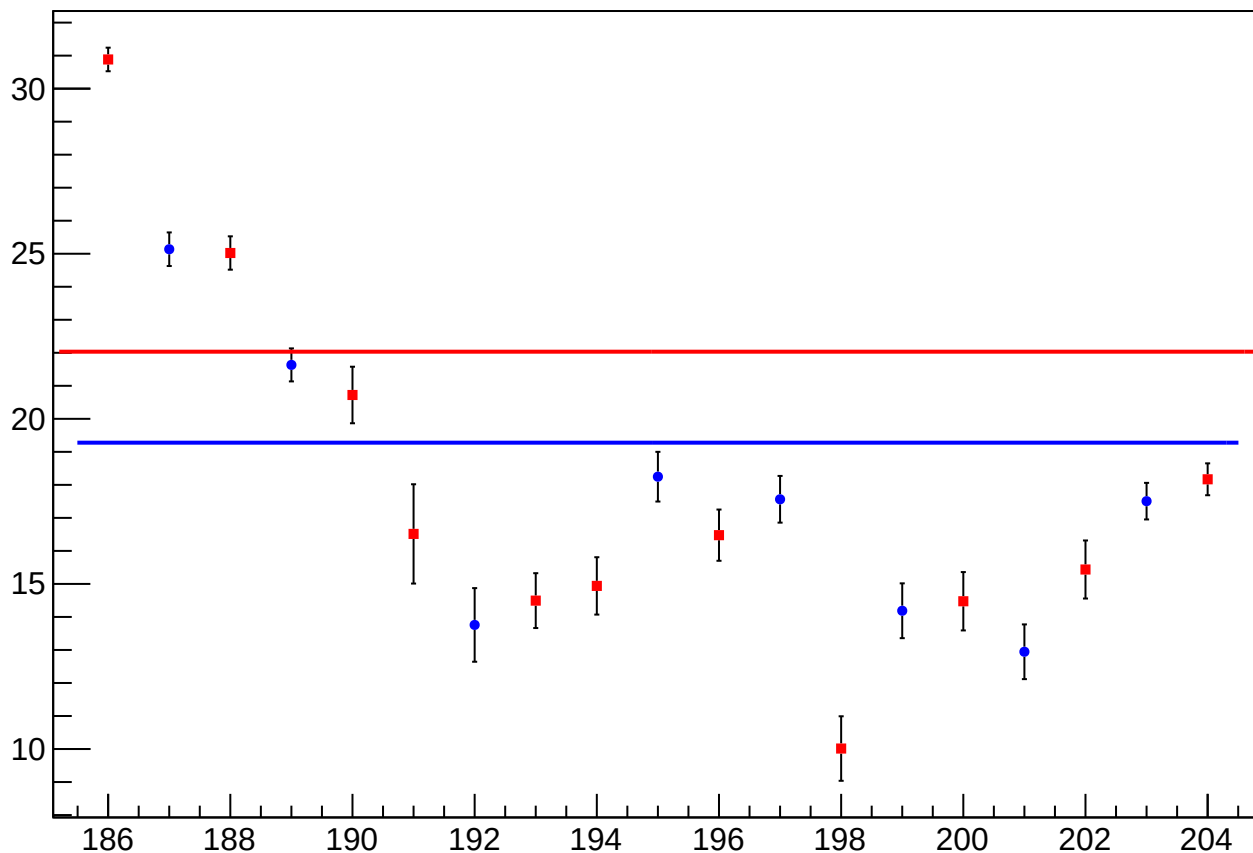
Right: 1.689 $\pm$ 0.209 χ^2 /NDF: 21.7/18

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: 1.689 $\pm$ 0.209 χ^2 /NDF: 21.7/18

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: 22.033+/-0.196 χ^2/NDF : 1210.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

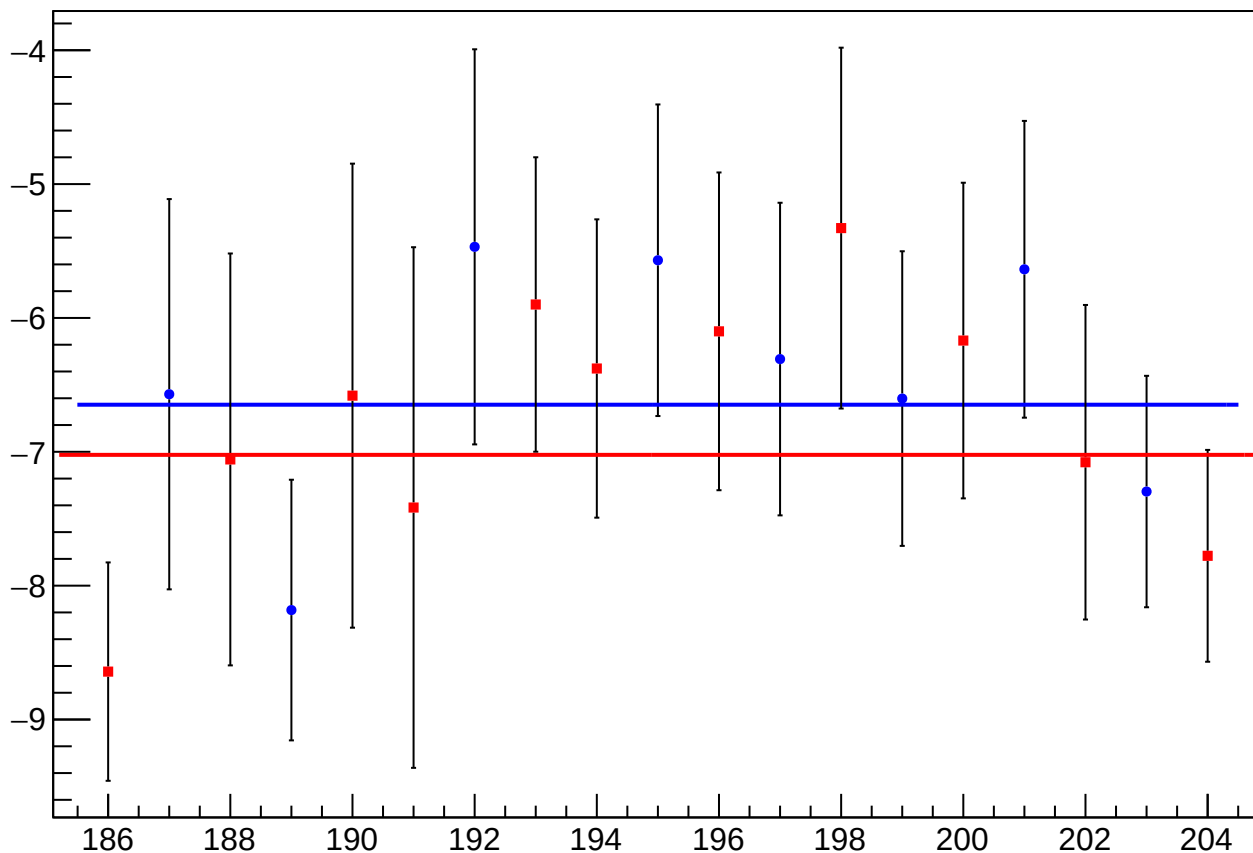
Right: 20.882+/-0.150 χ^2/NDF : 1586.3/18

In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.882+/-0.150 χ^2/NDF : 1586.3/18

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: -7.023 $\pm$ 0.344 χ^2 /NDF: 9.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

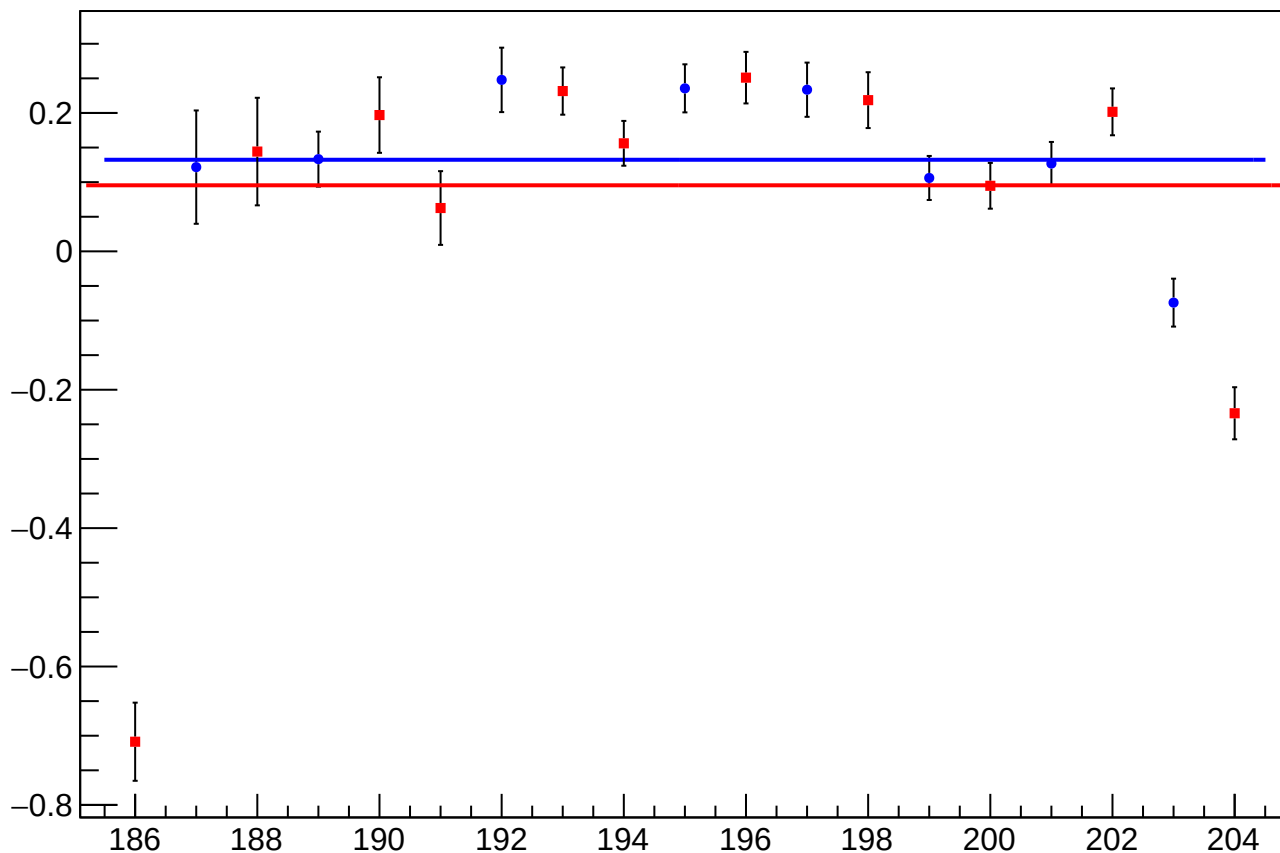
Right: -6.861 $\pm$ 0.259 χ^2 /NDF: 15.0/18

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: -6.861 $\pm$ 0.259 χ^2 /NDF: 15.0/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.132+/-0.013 χ^2/NDF : 57.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.095+/-0.012 χ^2/NDF : 339.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

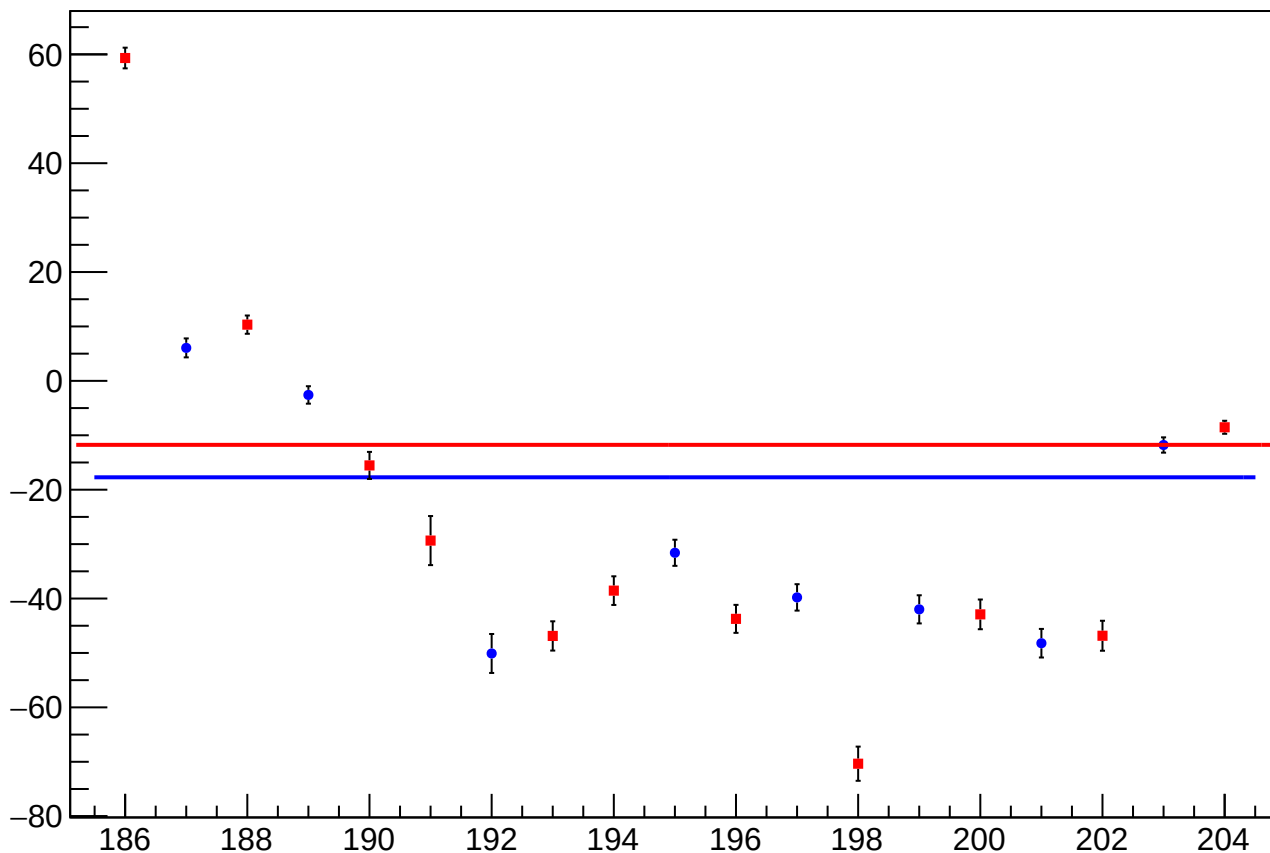
Right: 0.112+/-0.009 χ^2/NDF : 401.7/18

In: 0.132+/-0.013 χ^2/NDF : 57.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.112+/-0.009 χ^2/NDF : 401.7/18

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: -11.759 ± 0.653 χ^2/NDF : 2665.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

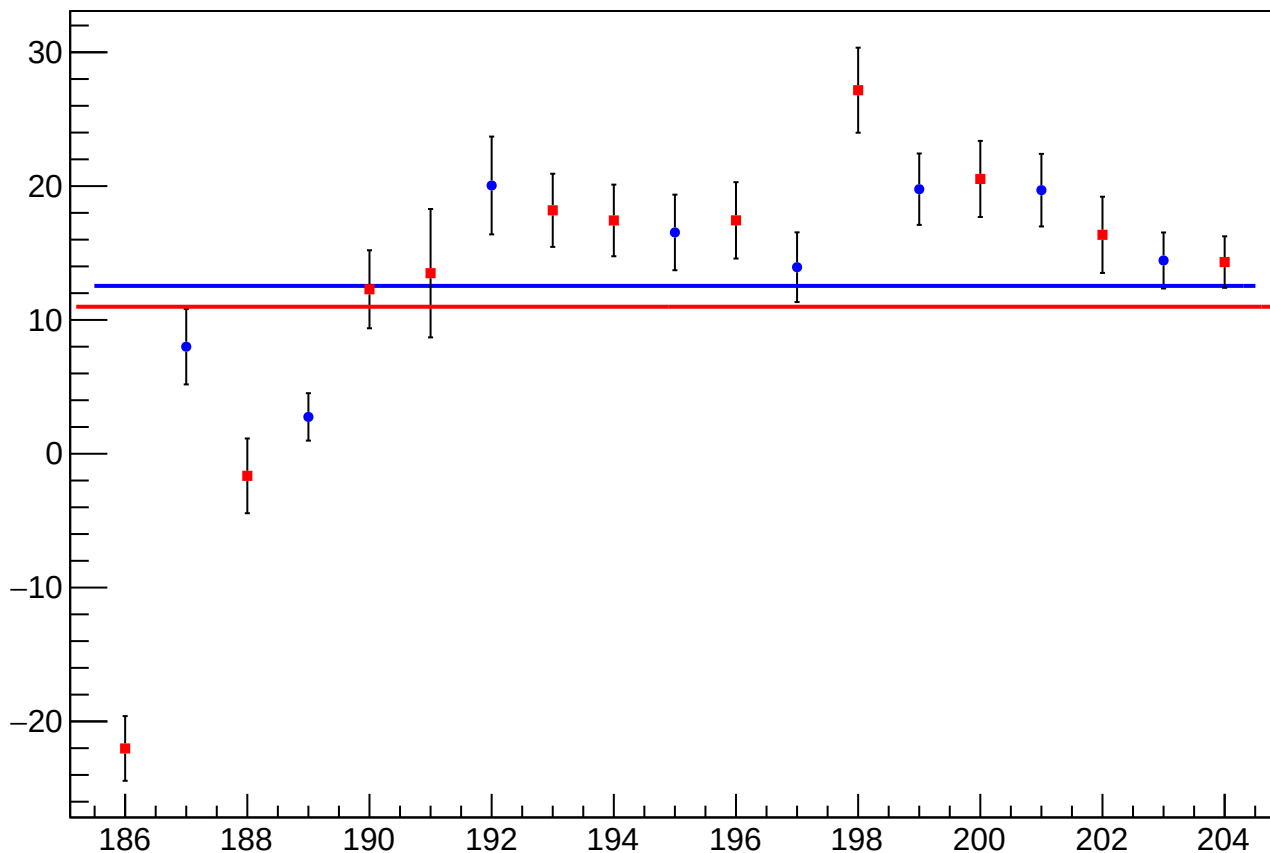
Right: -14.461 ± 0.483 χ^2/NDF : 3417.6/18

In: -17.722 ± 0.718 χ^2/NDF : 714.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.461 ± 0.483 χ^2/NDF : 3417.6/18

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: 10.986+/-0.824 χ^2/NDF : 269.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

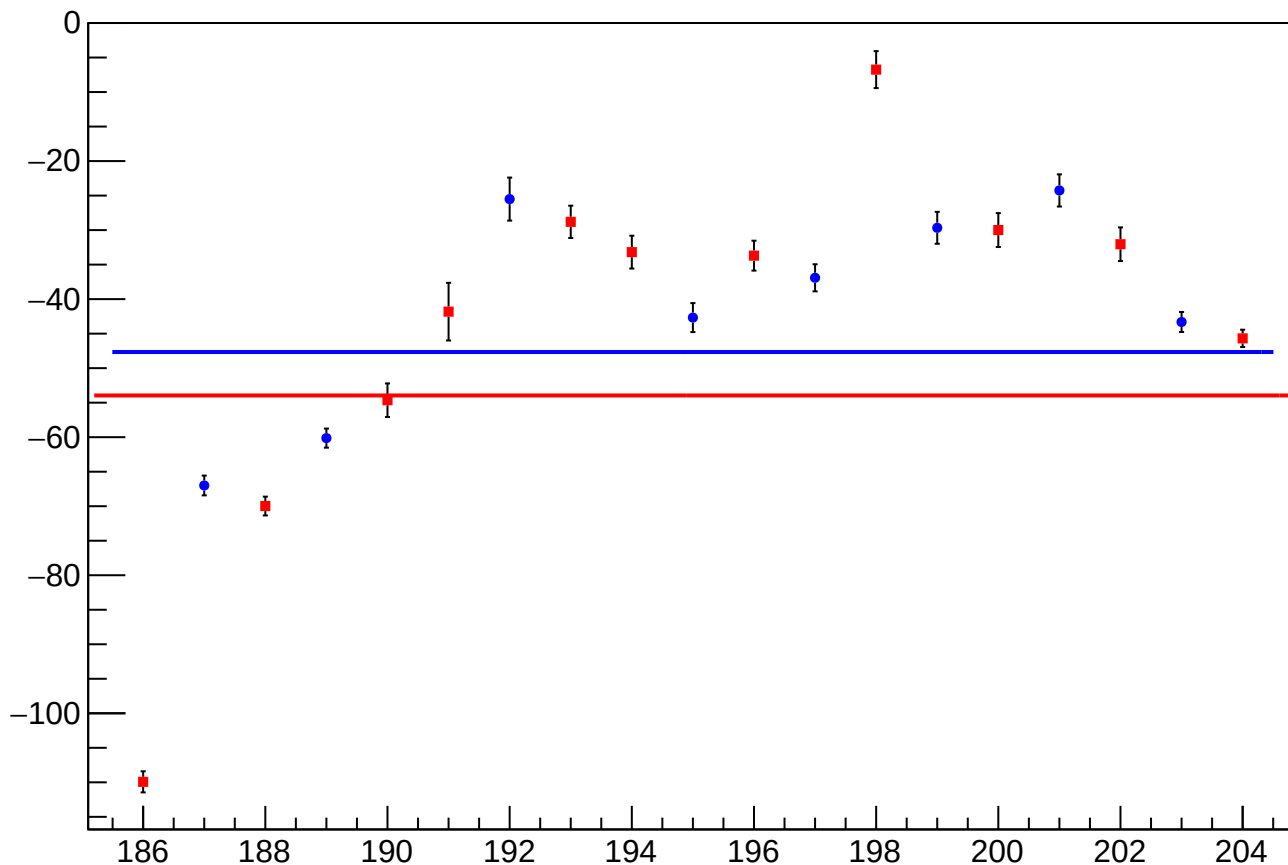
Right: 11.716+/-0.601 χ^2/NDF : 325.4/18

In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.716+/-0.601 χ^2/NDF : 325.4/18

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.663 $\pm$ 0.639 χ^2 /NDF: 520.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.955 $\pm$ 0.590 χ^2 /NDF: 2299.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

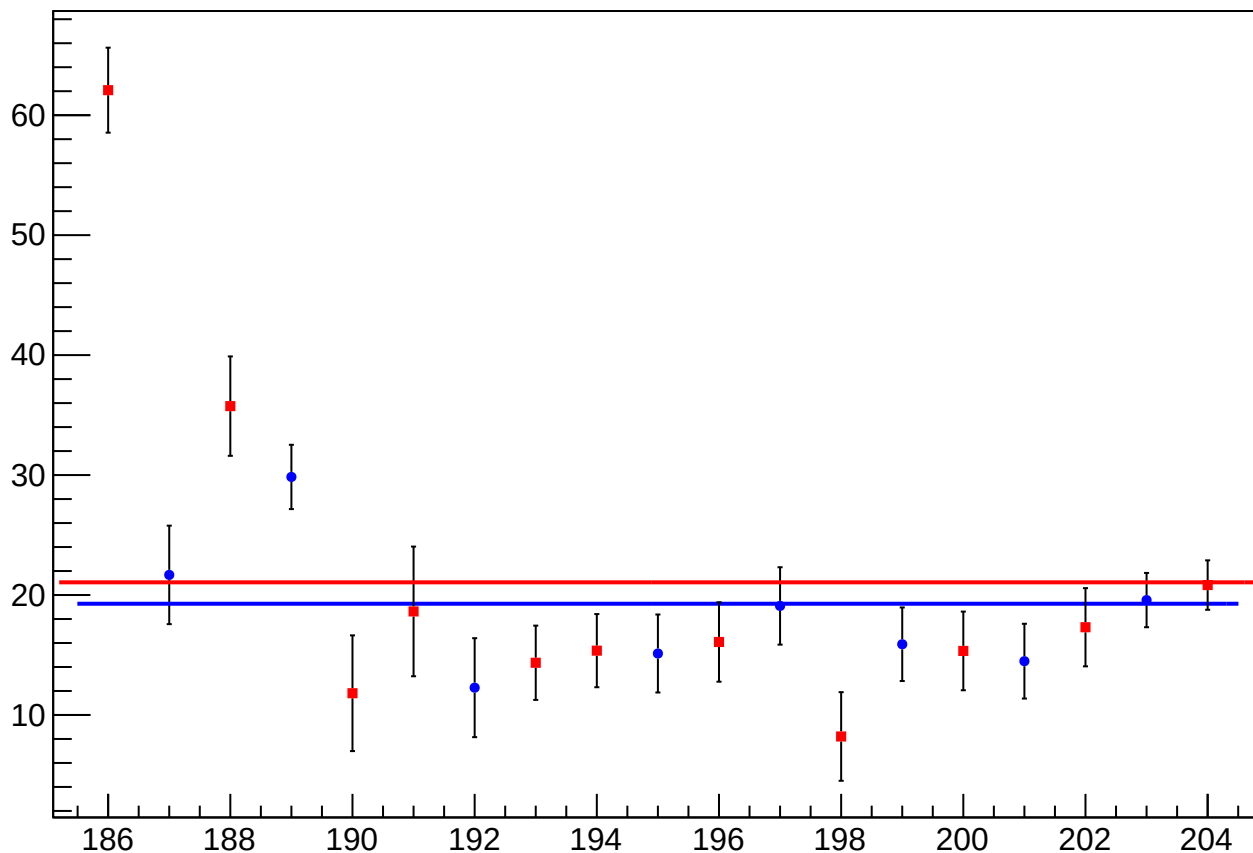
Right: -51.060 $\pm$ 0.433 χ^2 /NDF: 2872.1/18

In: -47.663 $\pm$ 0.639 χ^2 /NDF:520.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.060 $\pm$ 0.433 χ^2 /NDF: 2872.1/18

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: 21.057+/-0.993 χ^2 /NDF: 177.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

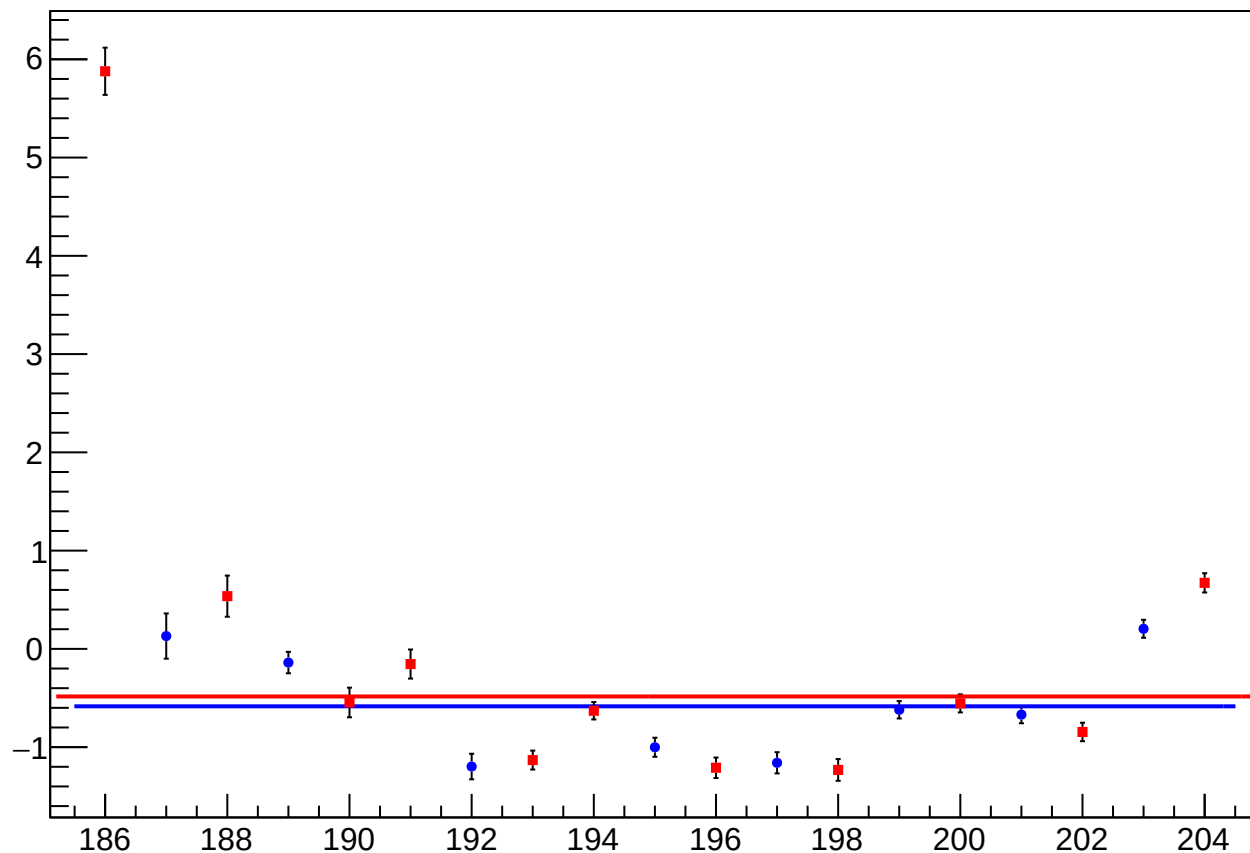
Right: 20.242+/-0.732 χ^2 /NDF: 202.9/18

In: 19.273+/-1.083 χ^2 /NDF:24.0/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.242+/-0.732 χ^2 /NDF: 202.9/18

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: -0.484 ± 0.034 χ^2/NDF : 1026.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

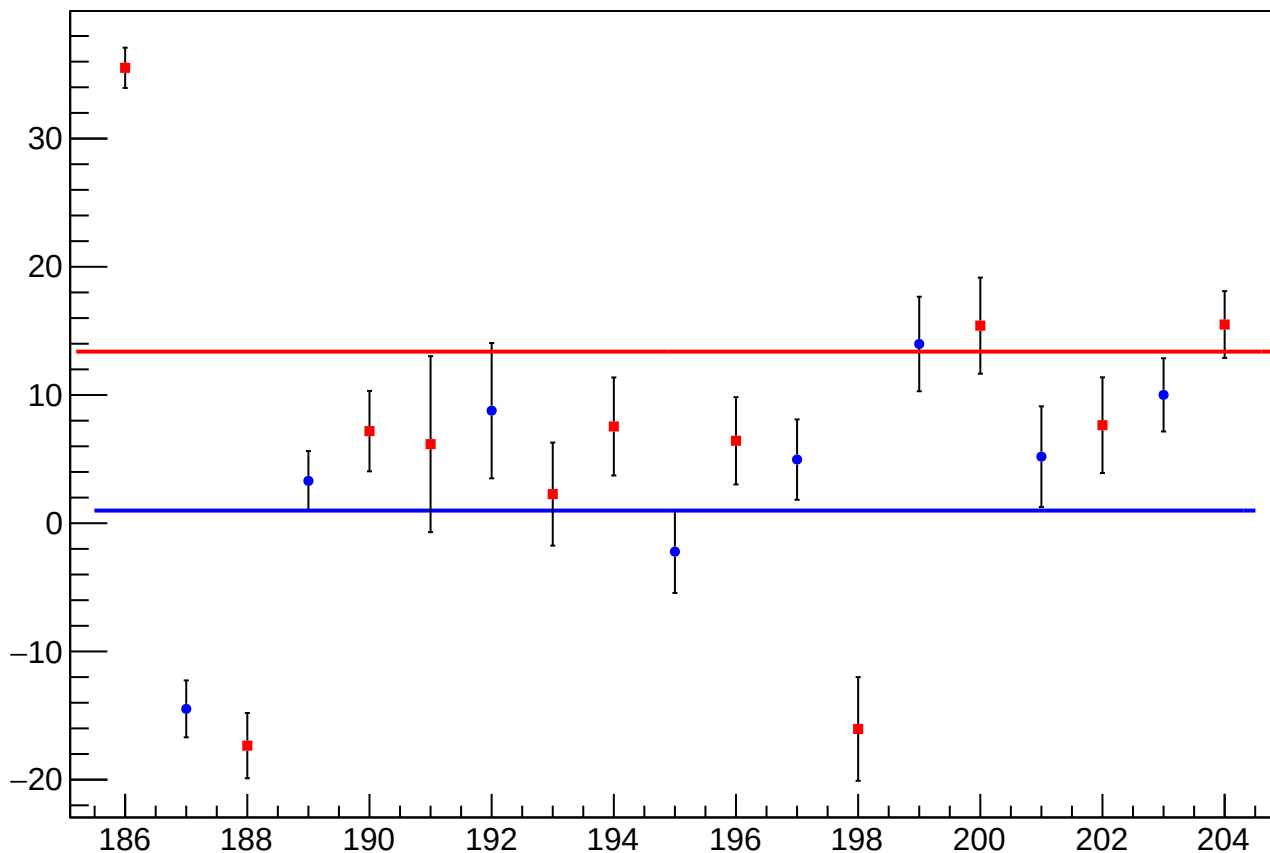
Right: -0.530 ± 0.025 χ^2/NDF : 1201.1/18

In: -0.584 ± 0.037 χ^2/NDF : 170.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.530 ± 0.025 χ^2/NDF : 1201.1/18

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: 13.385 $\pm$ 0.894 χ^2 /NDF: 419.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

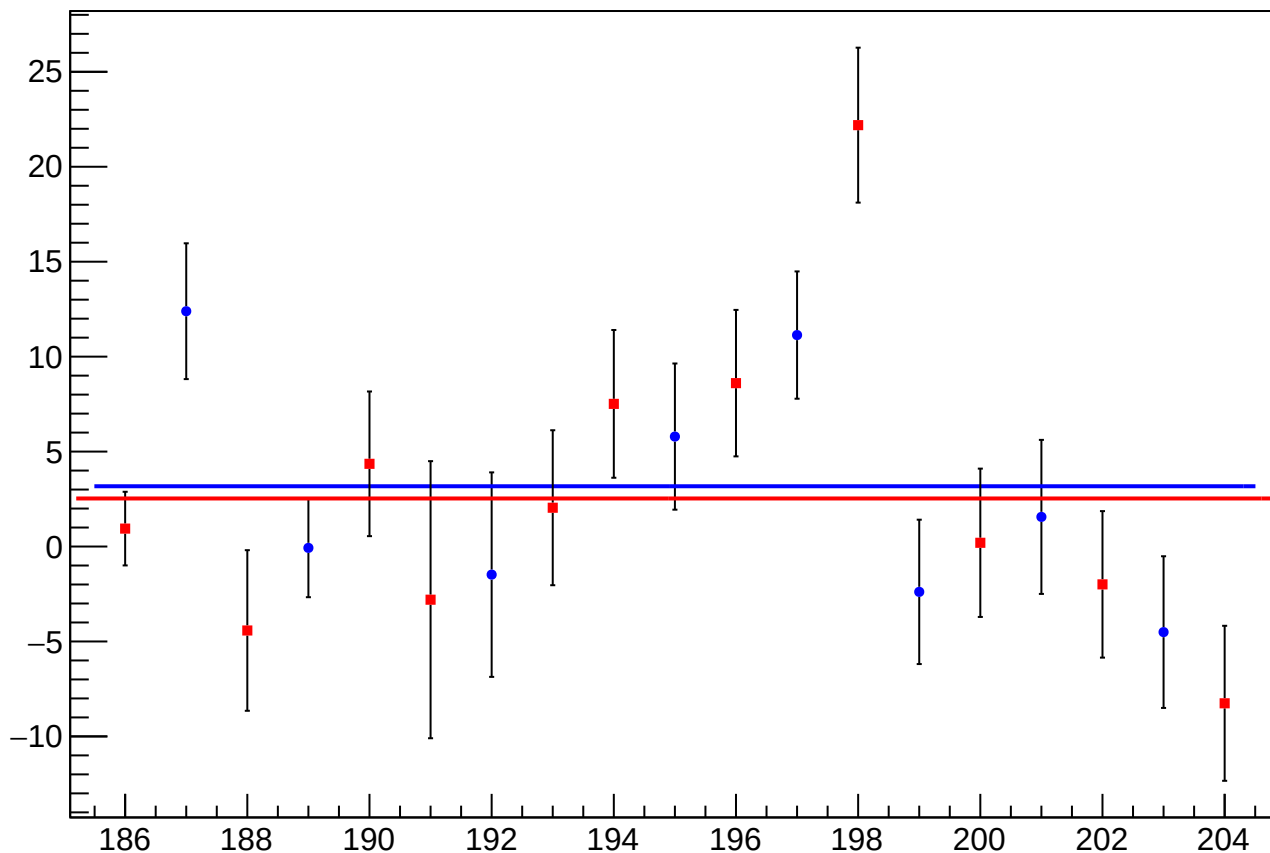
Right: 8.254 $\pm$ 0.685 χ^2 /NDF: 576.8/18

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: 8.254 $\pm$ 0.685 χ^2 /NDF: 576.8/18

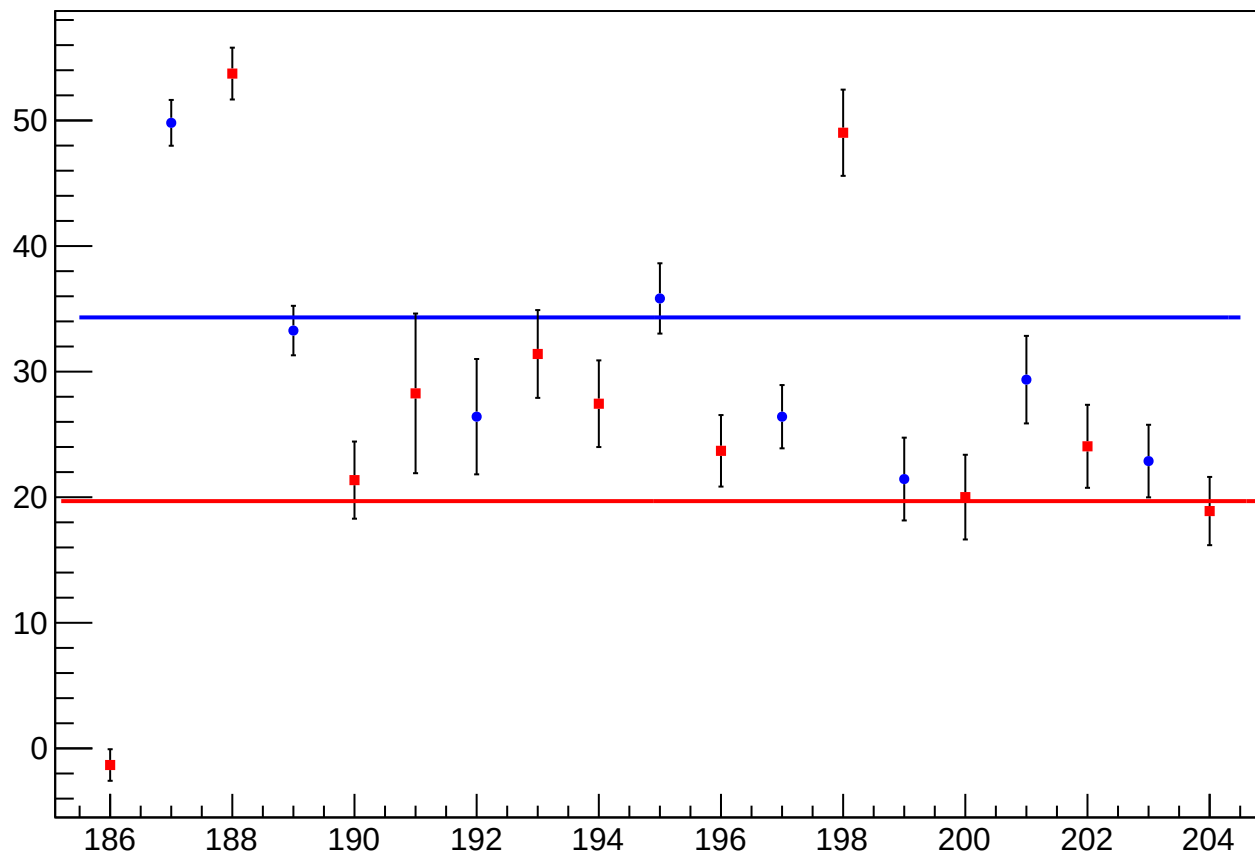
reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



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: 2.530+/-1.081 χ^2/NDF : 40.2/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.798+/-0.826 χ^2/NDF : 61.4/18
 In: 3.174+/-1.280 χ^2/NDF : 21.1/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.798+/-0.826 χ^2/NDF : 61.4/18

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: 19.689+/-0.770 χ^2 /NDF: 646.8/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

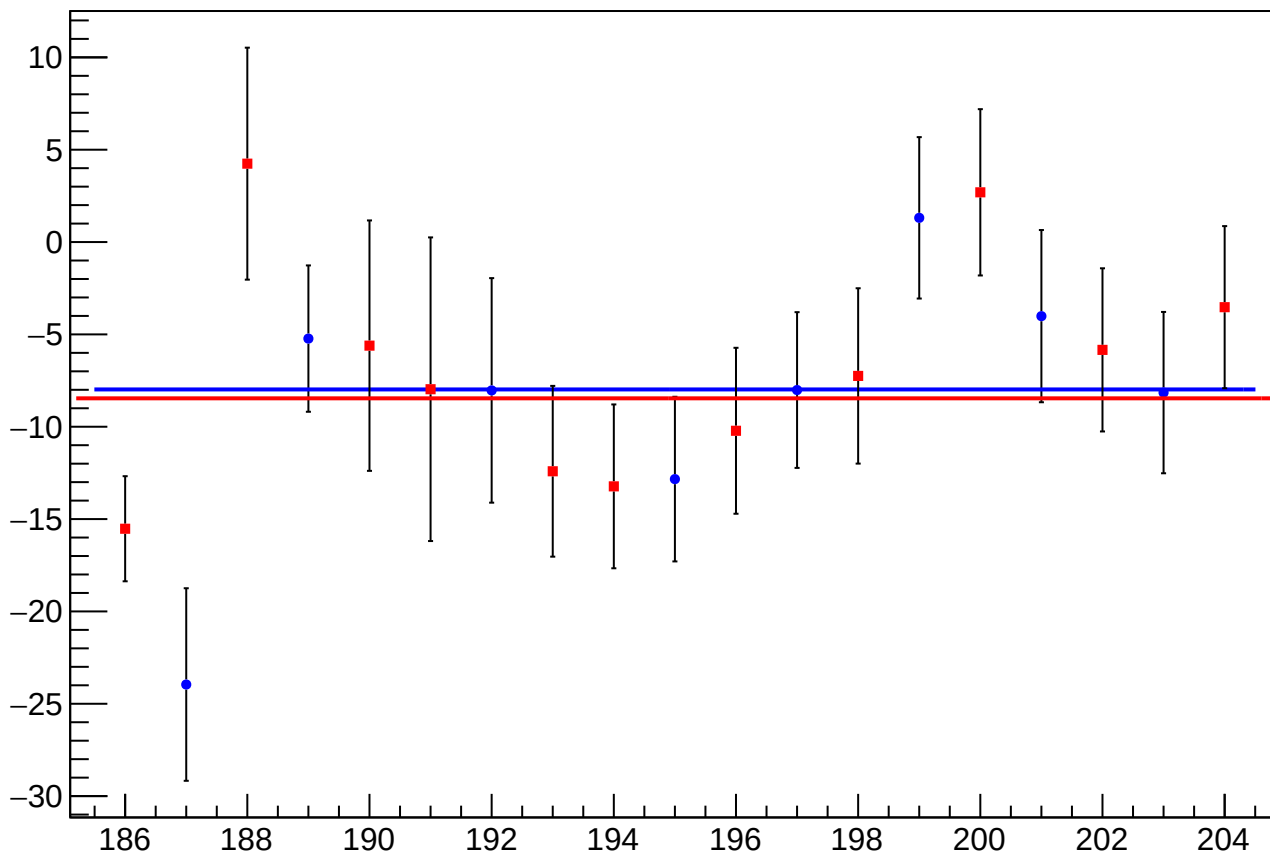
Right: 25.725+/-0.590 χ^2 /NDF: 914.3/18

In: 34.318+/-0.919 χ^2 /NDF: 118.5/7

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 25.725+/-0.590 χ^2 /NDF: 914.3/18

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: -8.462+/-1.374 χ^2/NDF : 20.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

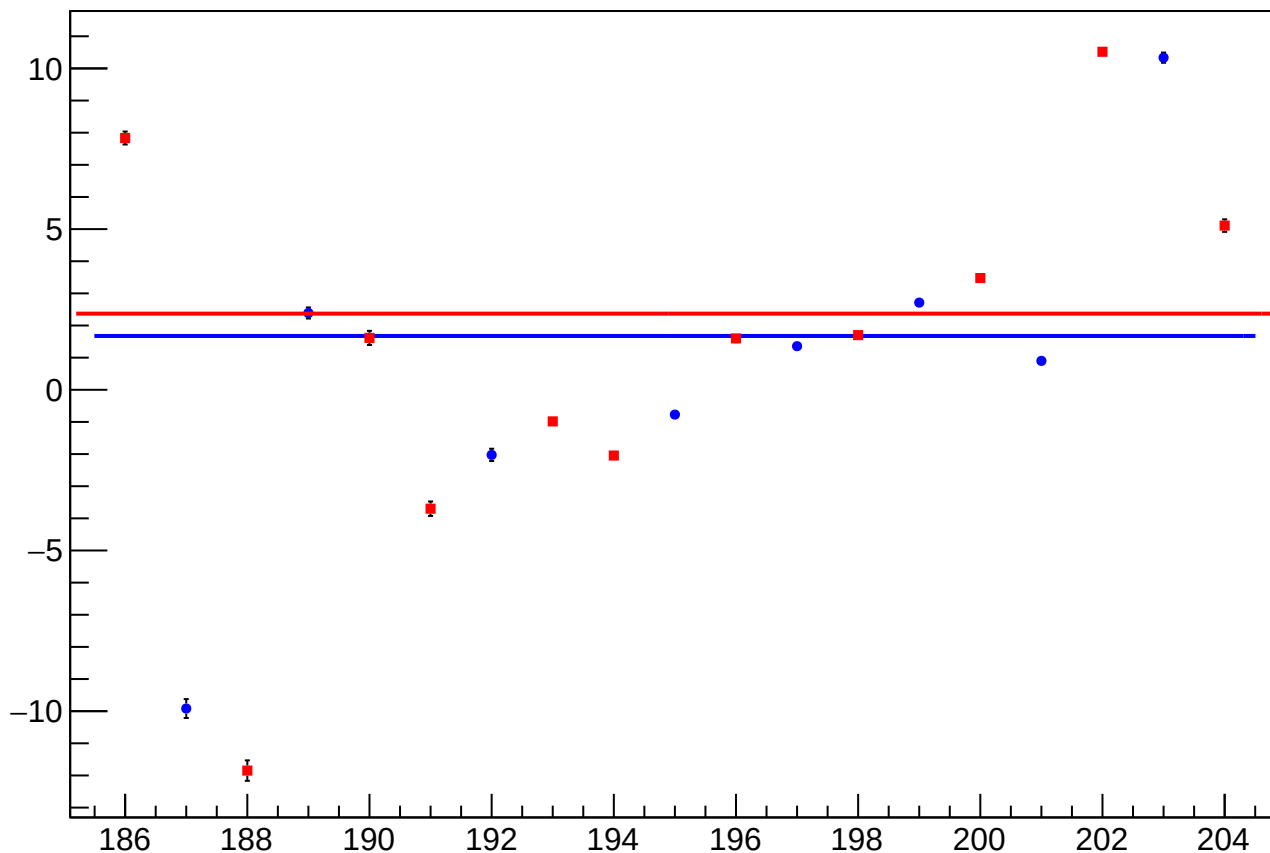
Right: -8.259+/-1.046 χ^2/NDF : 36.7/18

In: -7.980+/-1.612 χ^2/NDF :16.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.259+/-1.046 χ^2/NDF : 36.7/18

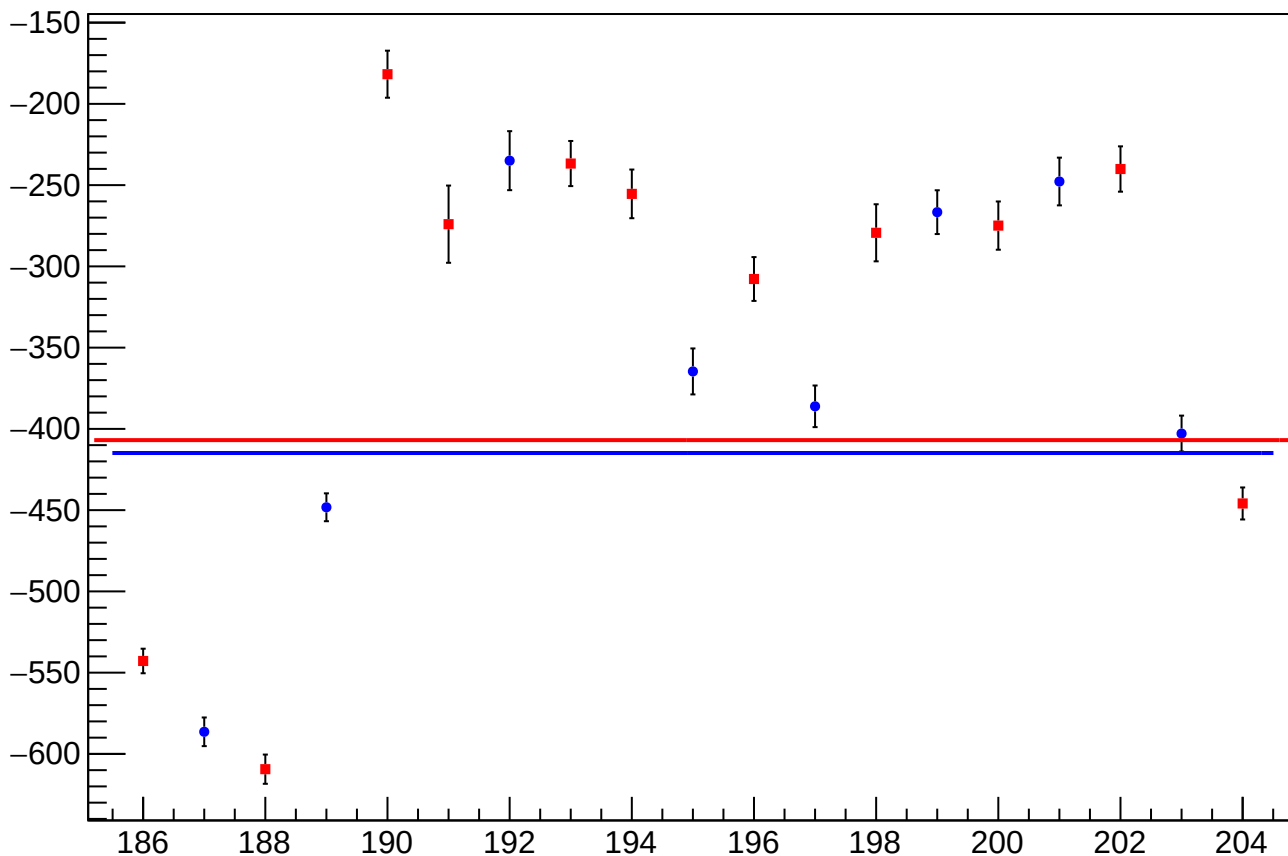
reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



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: 2.370+/-0.048 χ^2/NDF : 9596.2/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.067+/-0.036 χ^2/NDF : 15029.8/18
 In: 1.675+/-0.055 χ^2/NDF : 5342.2/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.067+/-0.036 χ^2/NDF : 15029.8/18

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: -406.915+/-3.656 χ^2/NDF : 1700.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

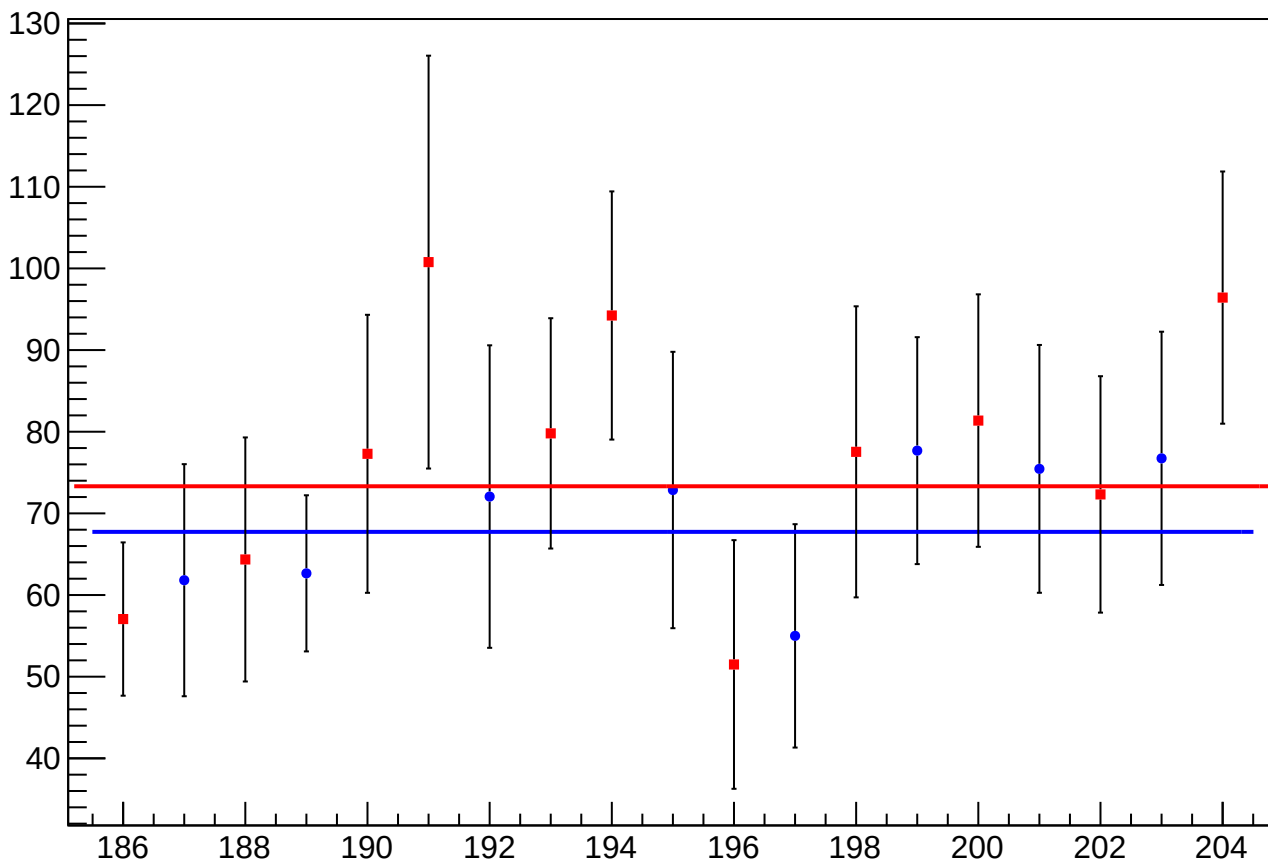
Right: -410.406+/-2.735 χ^2/NDF : 2464.1/18

In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -410.406+/-2.735 χ^2/NDF : 2464.1/18

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.735+/-4.920 χ^2/NDF : 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.319+/-4.436 χ^2/NDF : 11.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

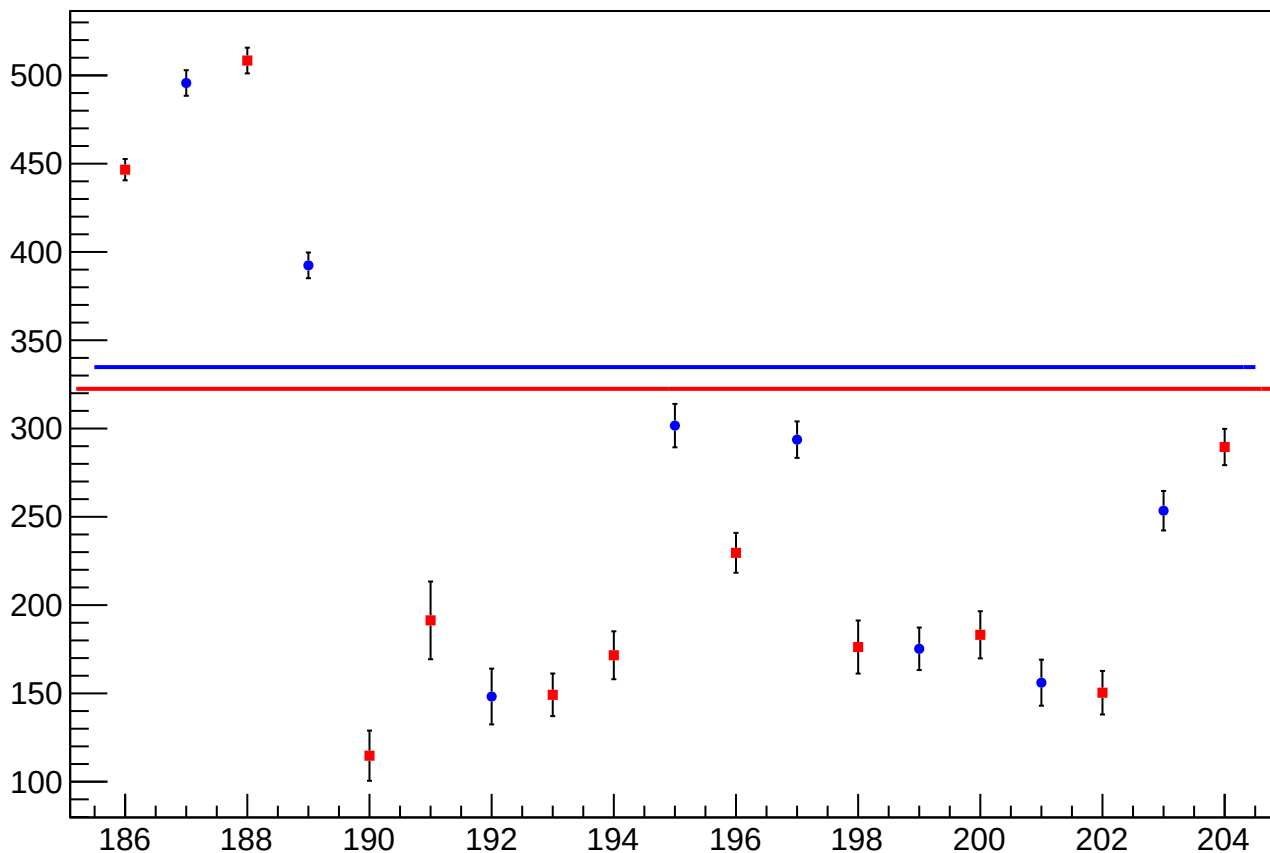
Right: 70.815+/-3.295 χ^2/NDF : 14.6/18

In: 67.735+/-4.920 χ^2/NDF : 2.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.815+/-3.295 χ^2/NDF : 14.6/18

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: 322.473+/-3.171 χ^2/NDF : 2127.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

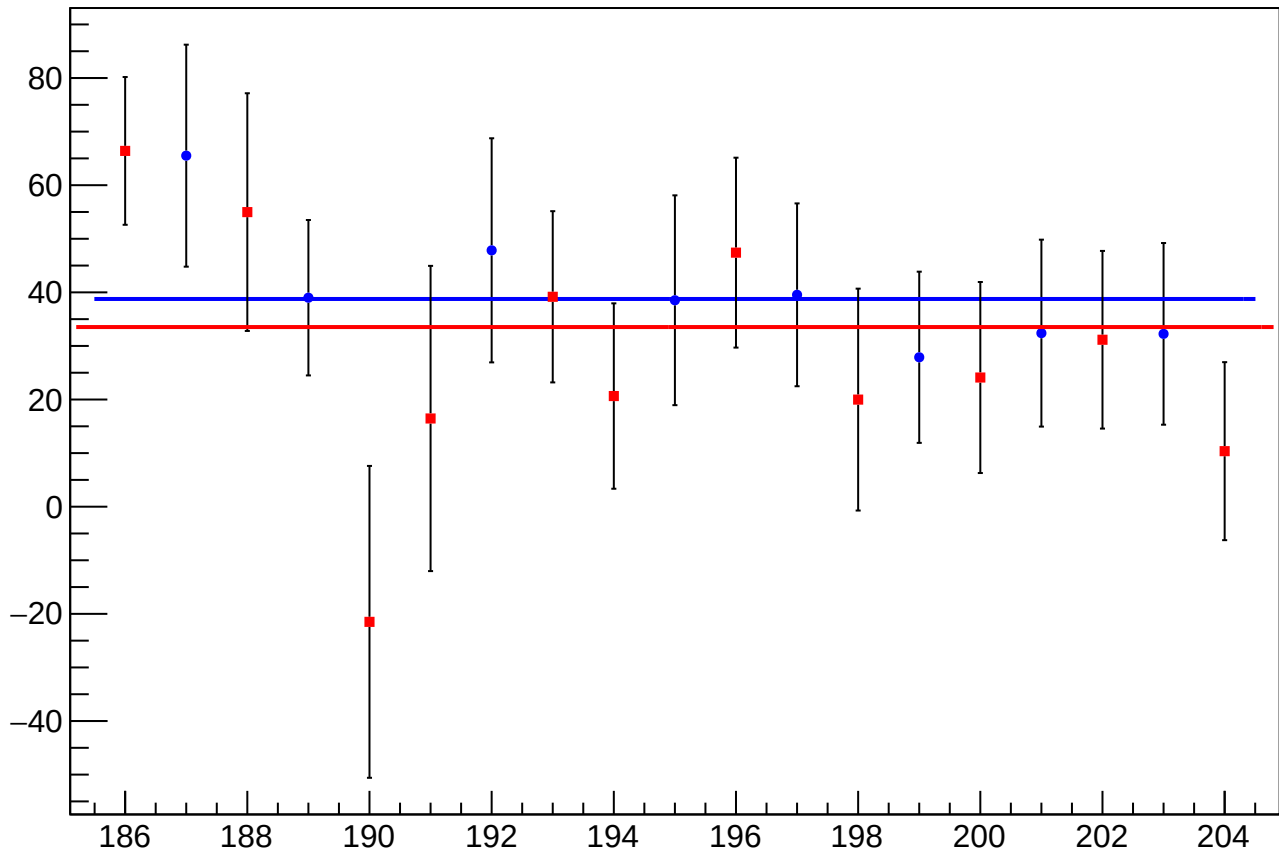
Right: 327.911+/-2.369 χ^2/NDF : 3268.9/18

In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 327.911+/-2.369 χ^2/NDF : 3268.9/18

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: 33.525+/-5.514 χ^2 /NDF: 14.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

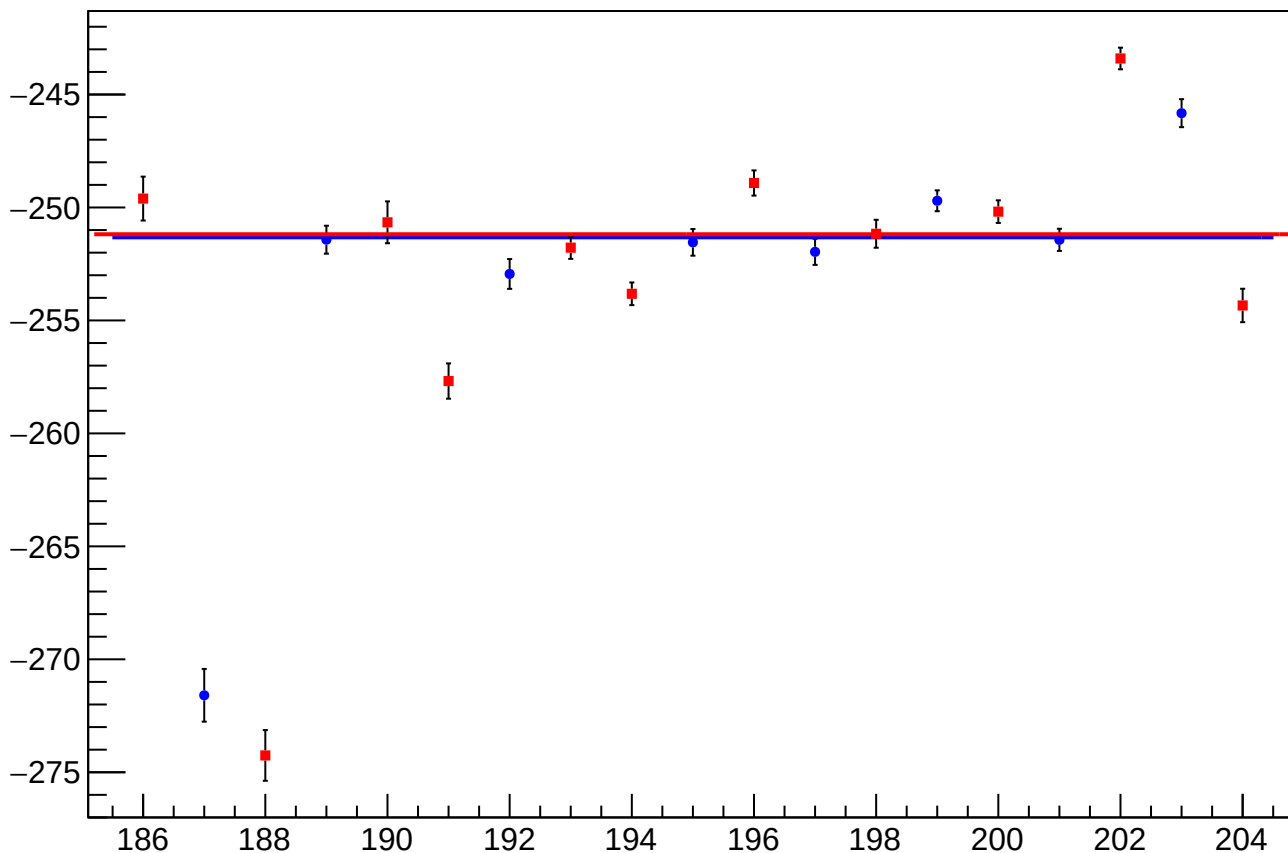
Right: 35.843+/-4.117 χ^2 /NDF: 17.5/18

In: 38.765+/-6.190 χ^2 /NDF:2.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 35.843+/-4.117 χ^2 /NDF: 17.5/18

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: -251.185+/-0.187 χ^2/NDF : 826.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

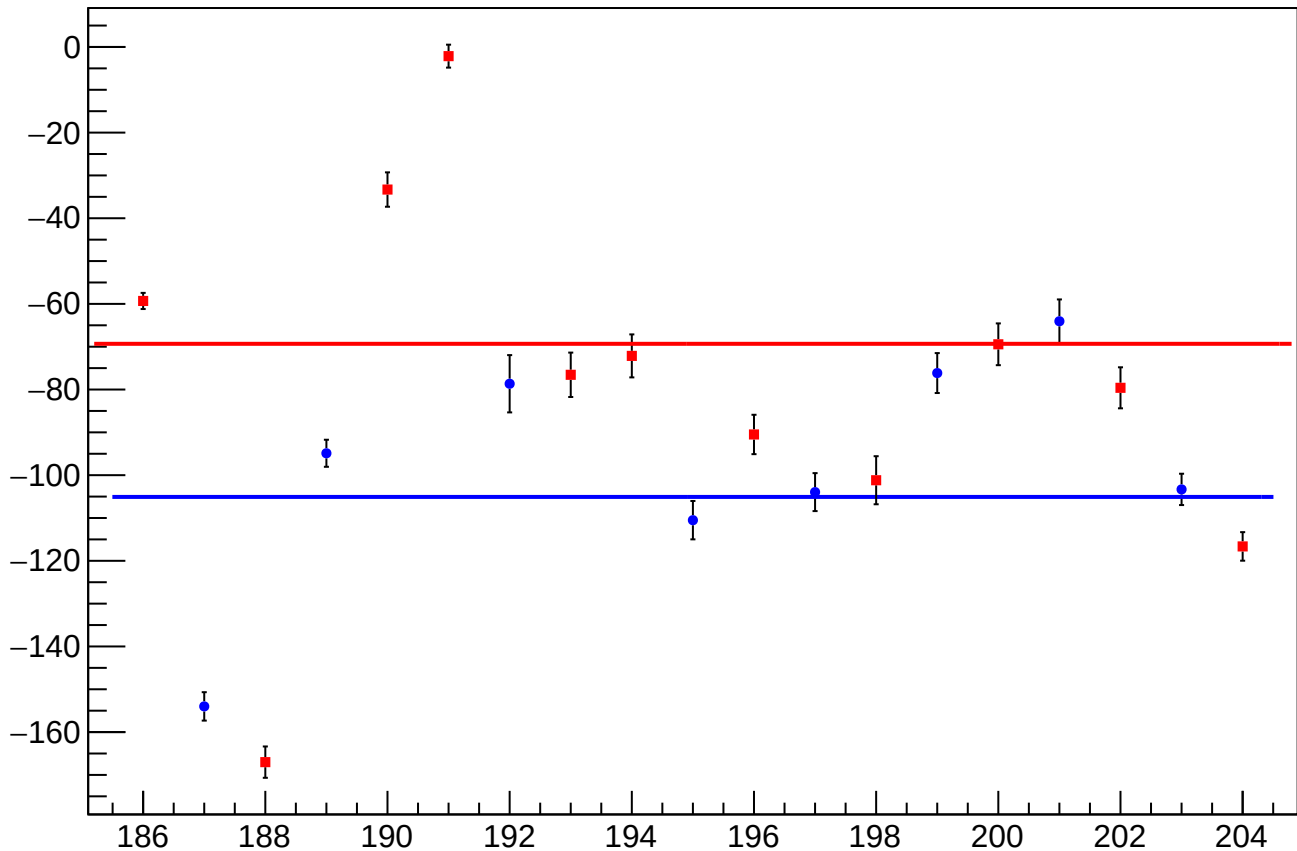
Right: -251.245+/-0.139 χ^2/NDF : 1226.7/18

In: -251.321+/-0.209 χ^2/NDF :399.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -251.245+/-0.139 χ^2/NDF : 1226.7/18

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: -69.323+/-1.061 χ^2/NDF : 1712.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

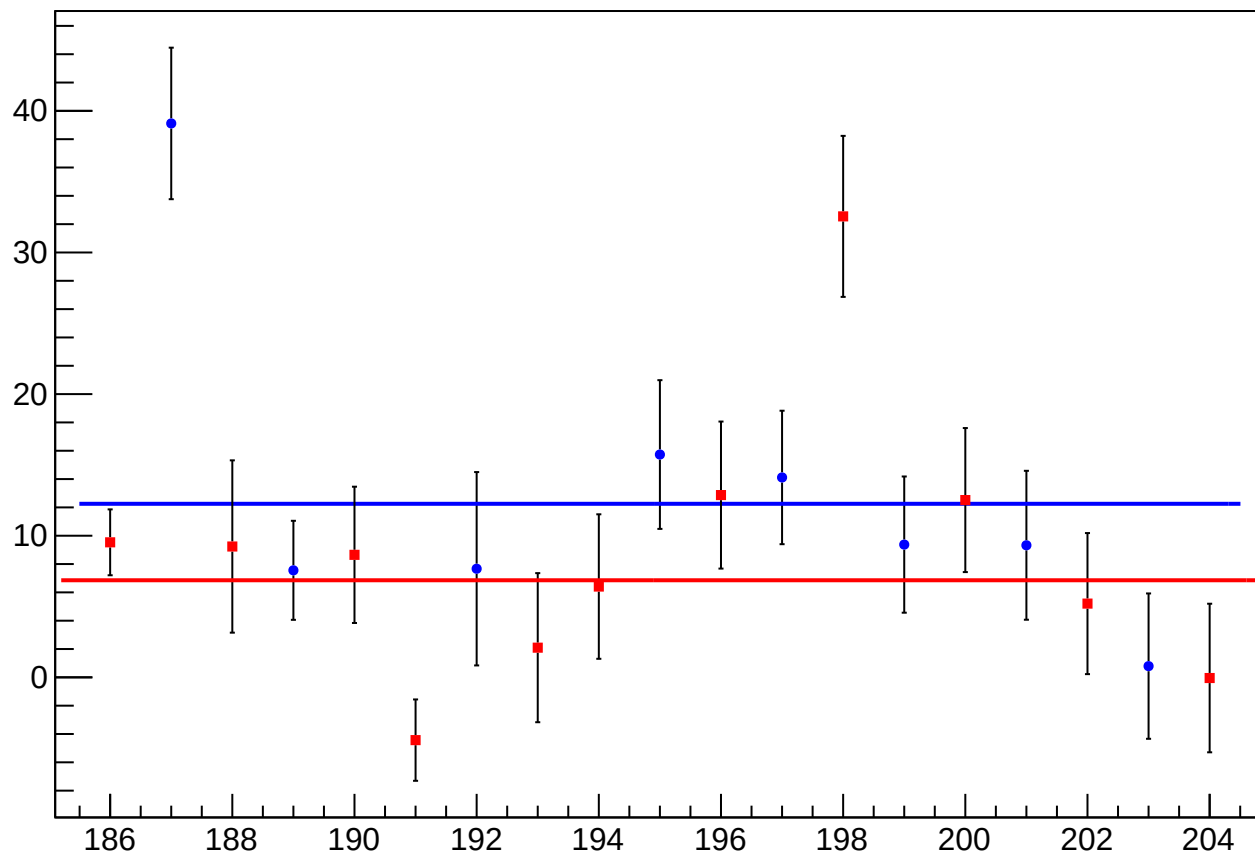
Right: -81.750+/-0.857 χ^2/NDF : 2455.7/18

In: -105.079+/-1.453 χ^2/NDF :348.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -81.750+/-0.857 χ^2/NDF : 2455.7/18

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: 6.855+/-1.256 χ^2/NDF : 42.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

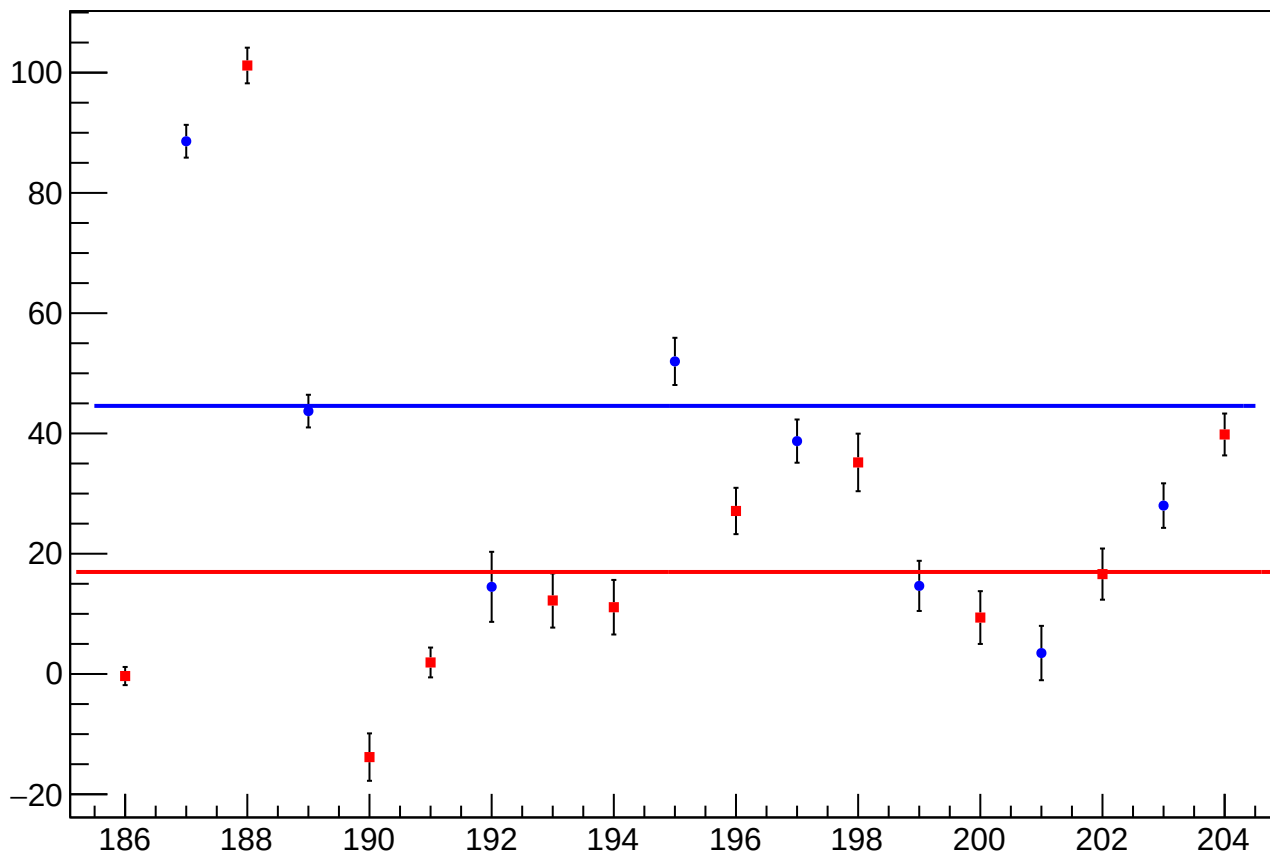
Right: 8.728+/-1.015 χ^2/NDF : 82.9/18

In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.728+/-1.015 χ^2/NDF : 82.9/18

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: 16.965+/-0.921 χ^2/NDF : 1106.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

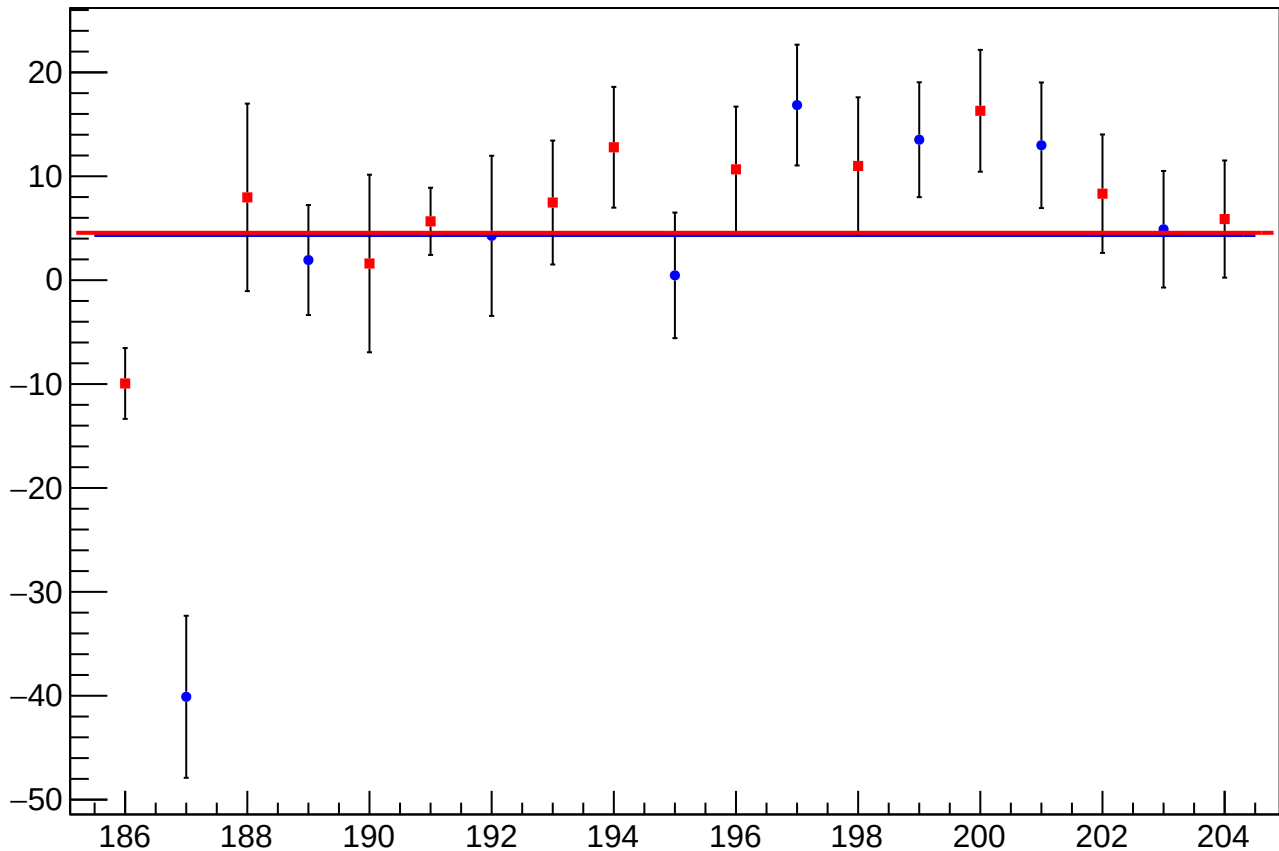
Right: 26.503+/-0.746 χ^2/NDF : 1864.7/18

In: 44.583+/-1.269 χ^2/NDF : 447.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.503+/-0.746 χ^2/NDF : 1864.7/18

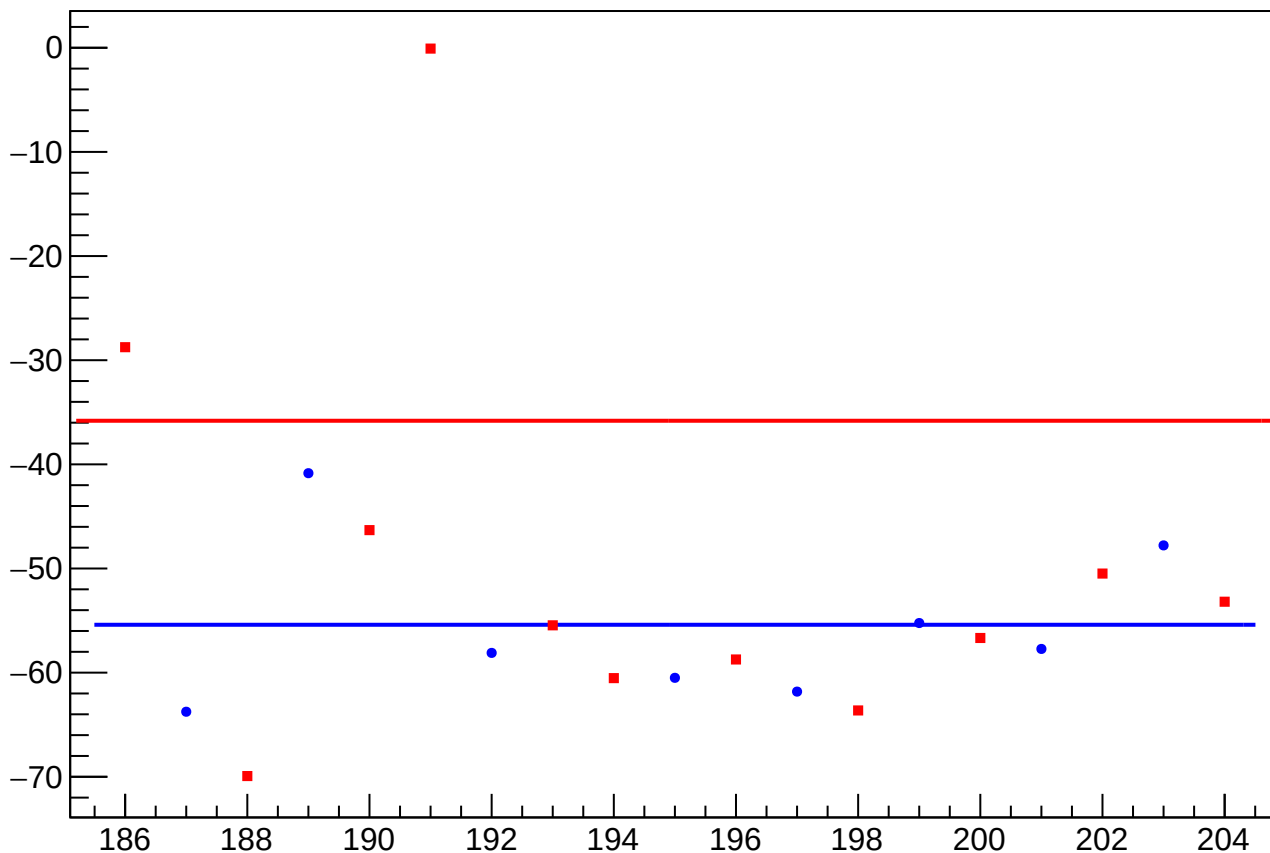
reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 4.560+/-1.568 χ^2/NDF : 27.2/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.485+/-1.265 χ^2/NDF : 69.7/18
 In: 4.346+/-2.143 χ^2/NDF : 42.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.485+/-1.265 χ^2/NDF : 69.7/18

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -55.403 $\pm$ 0.071 χ^2 /NDF: 8463.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.814 $\pm$ 0.052 χ^2 /NDF: 266770.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

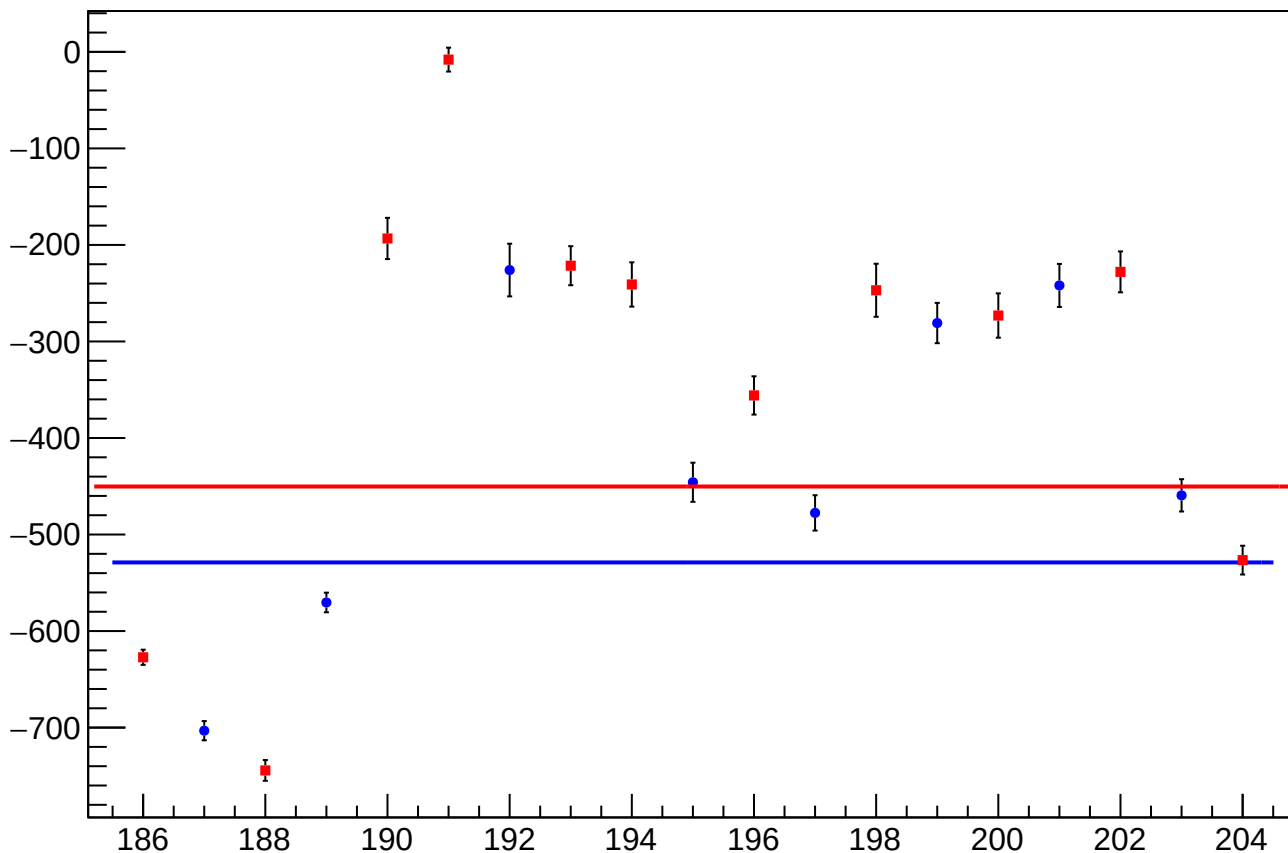
Right: -42.651 $\pm$ 0.042 χ^2 /NDF: 324785.1/18

In: -55.403 $\pm$ 0.071 χ^2 /NDF:8463.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.651 $\pm$ 0.042 χ^2 /NDF: 324785.1/18

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: -450.249+/-4.455 χ^2/NDF : 3162.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

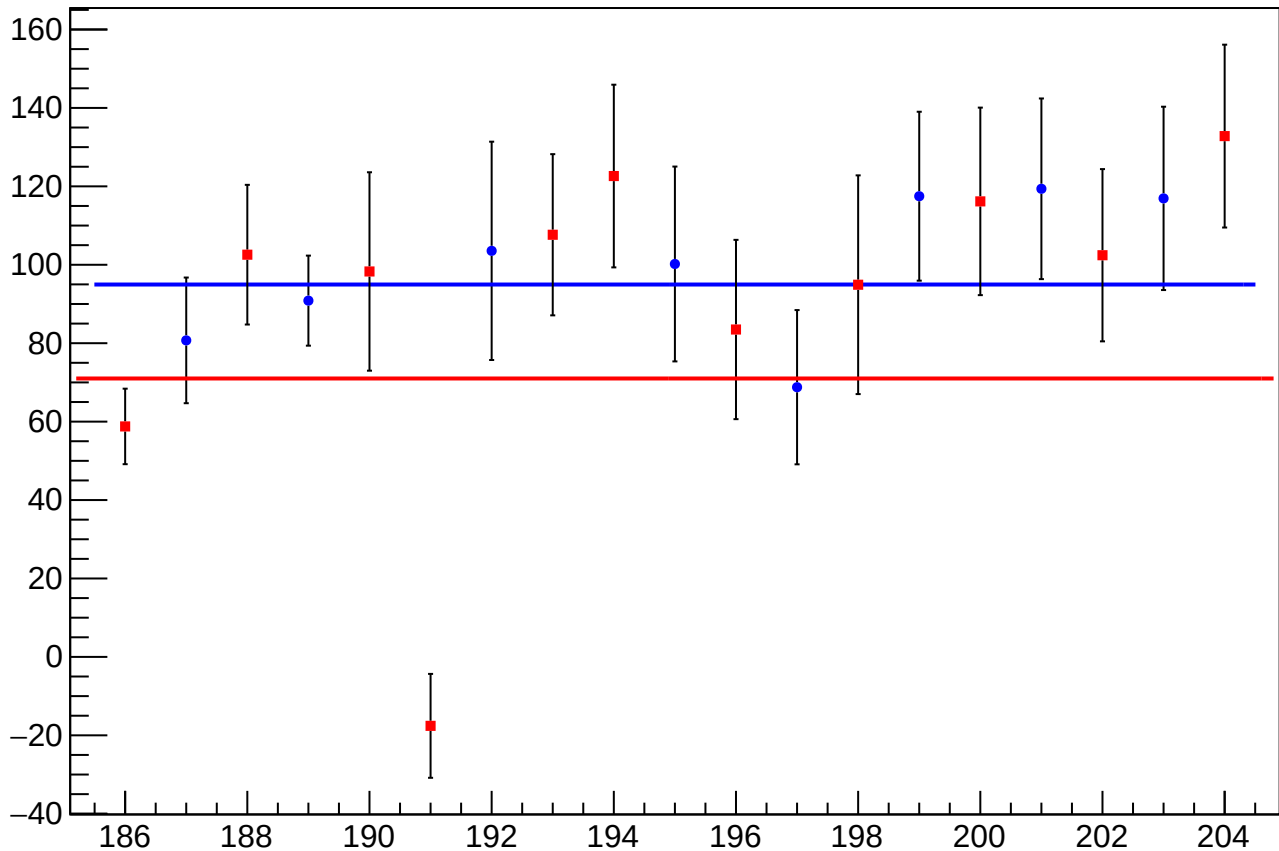
Right: -482.149+/-3.434 χ^2/NDF : 4083.4/18

In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.149+/-3.434 χ^2/NDF : 4083.4/18

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: 71.000+/-5.402 χ^2/NDF : 72.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

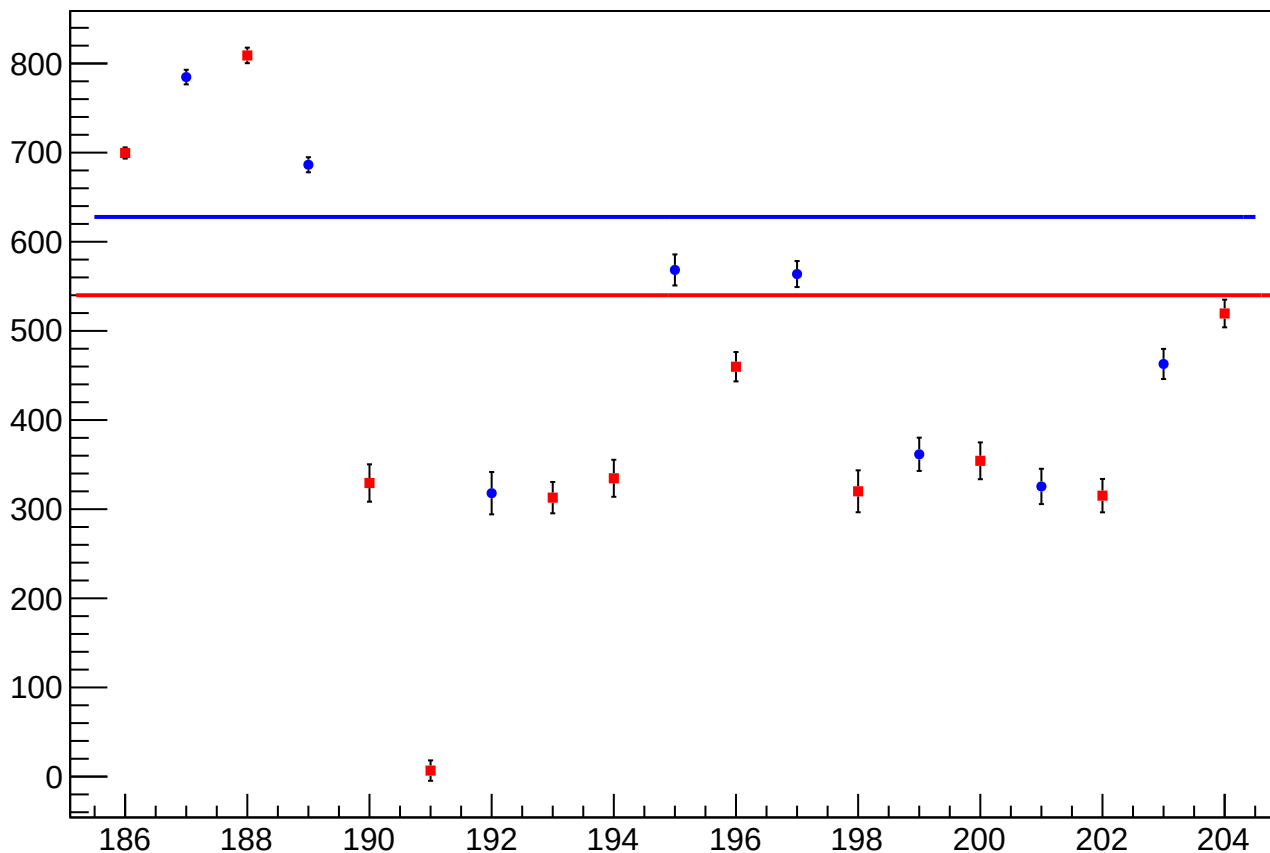
Right: 80.585+/-4.184 χ^2/NDF : 86.2/18

In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.585+/-4.184 χ^2/NDF : 86.2/18

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 627.840 $\pm$ 4.587 χ^2 /NDF: 1148.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 540.011 $\pm$ 3.809 χ^2 /NDF: 4475.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

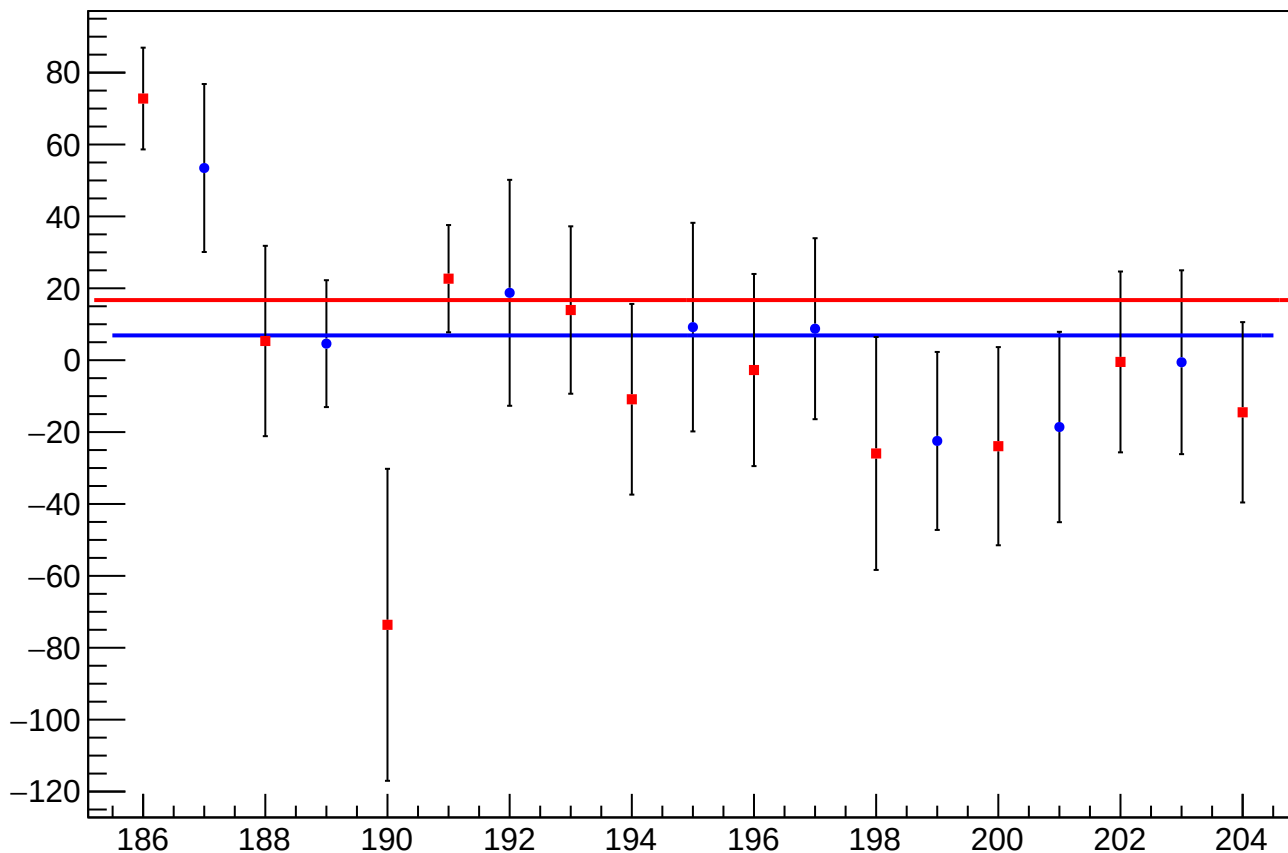
Right: 575.857 $\pm$ 2.930 χ^2 /NDF: 5840.8/18

In: 627.840 $\pm$ 4.587 χ^2 /NDF:1148.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 575.857 $\pm$ 2.930 χ^2 /NDF: 5840.8/18

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: 16.722+/-6.812 χ^2/NDF : 27.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

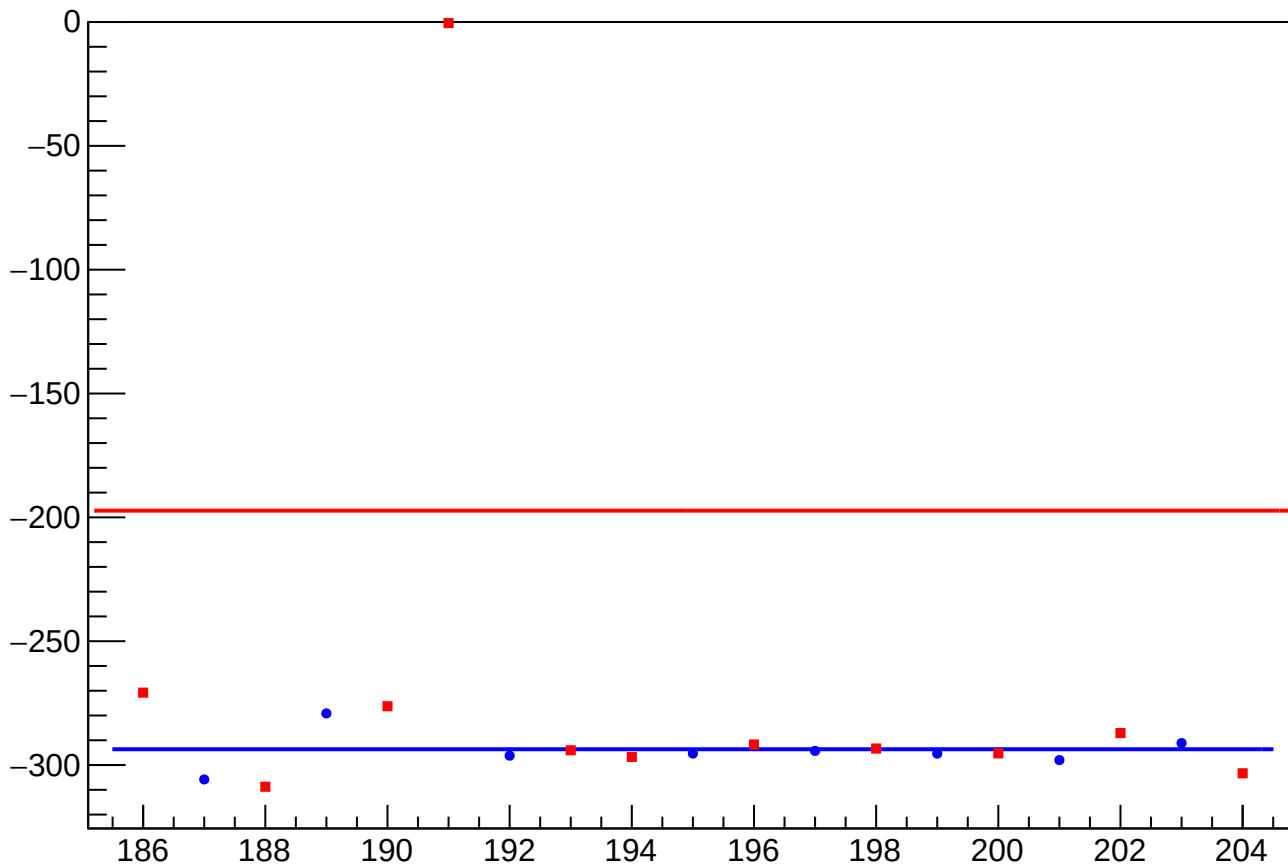
Right: 12.951+/-5.349 χ^2/NDF : 35.3/18

In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.951+/-5.349 χ^2/NDF : 35.3/18

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: -197.284+/-0.233 χ^2/NDF : 345061.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

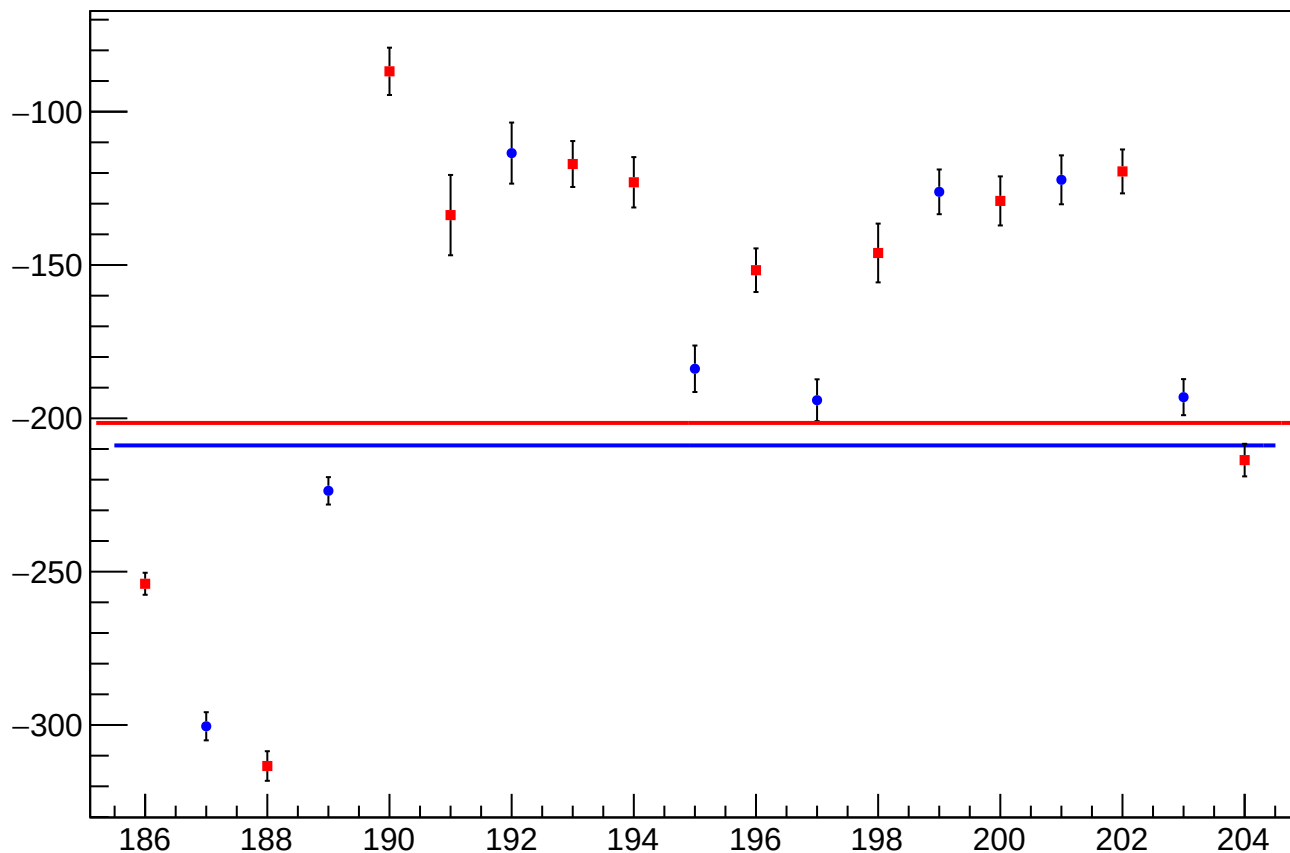
Right: -232.179+/-0.186 χ^2/NDF : 407618.2/18

In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.179+/-0.186 χ^2/NDF : 407618.2/18

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: -201.497+/-1.900 χ^2/NDF : 1518.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

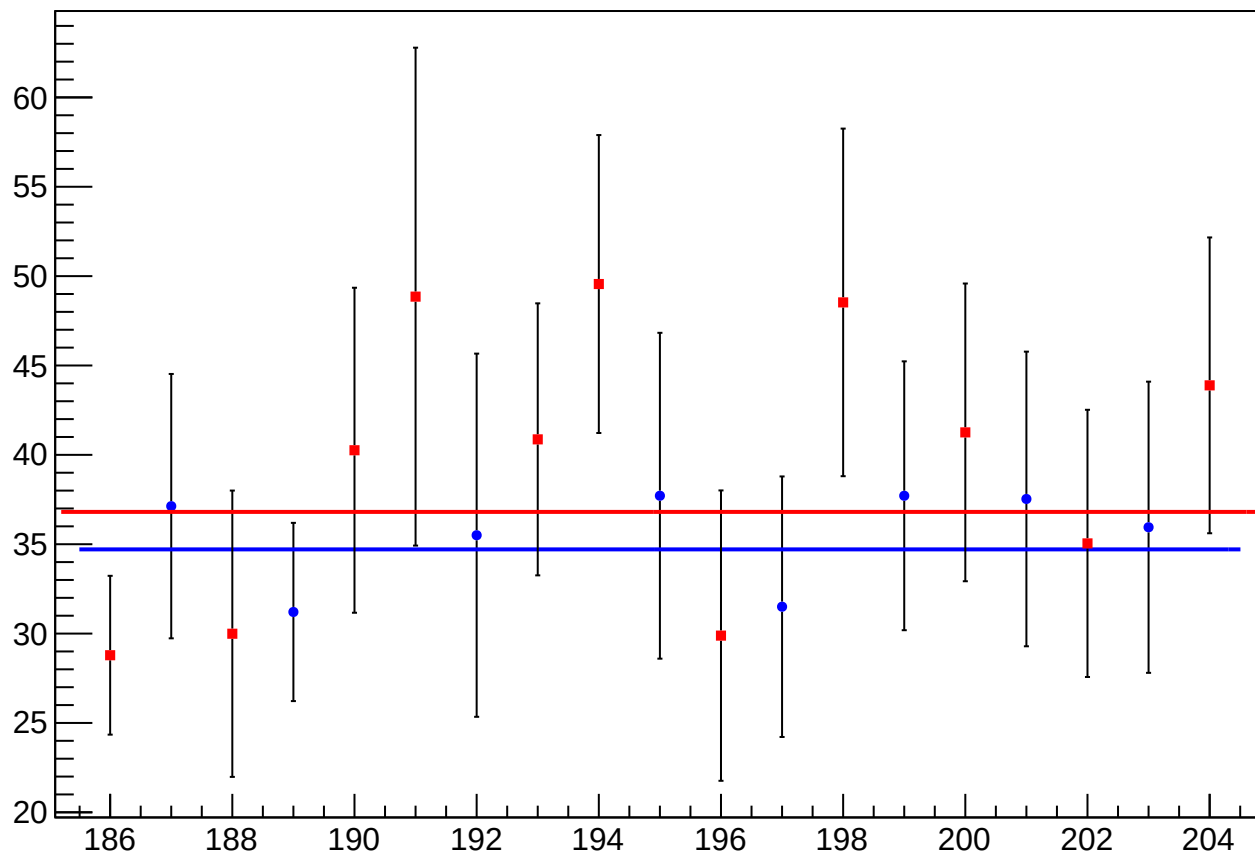
Right: -204.660+/-1.433 χ^2/NDF : 2294.2/18

In: -208.834+/-2.182 χ^2/NDF : 769.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.660+/-1.433 χ^2/NDF : 2294.2/18

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: 36.808+/-2.308 χ^2/NDF : 10.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

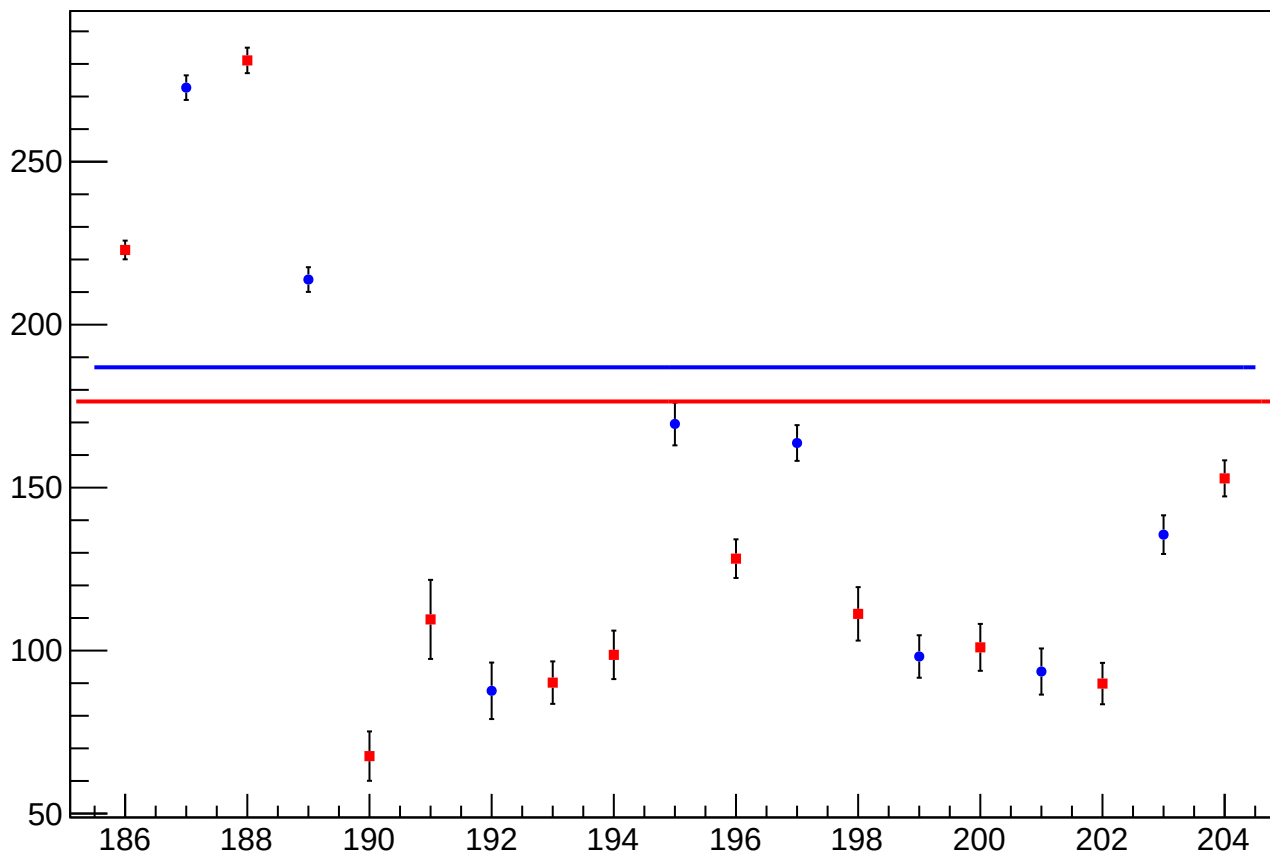
Right: 35.889+/-1.730 χ^2/NDF : 12.3/18

In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.889+/-1.730 χ^2/NDF : 12.3/18

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: 176.436+/-1.637 χ^2/NDF : 1944.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

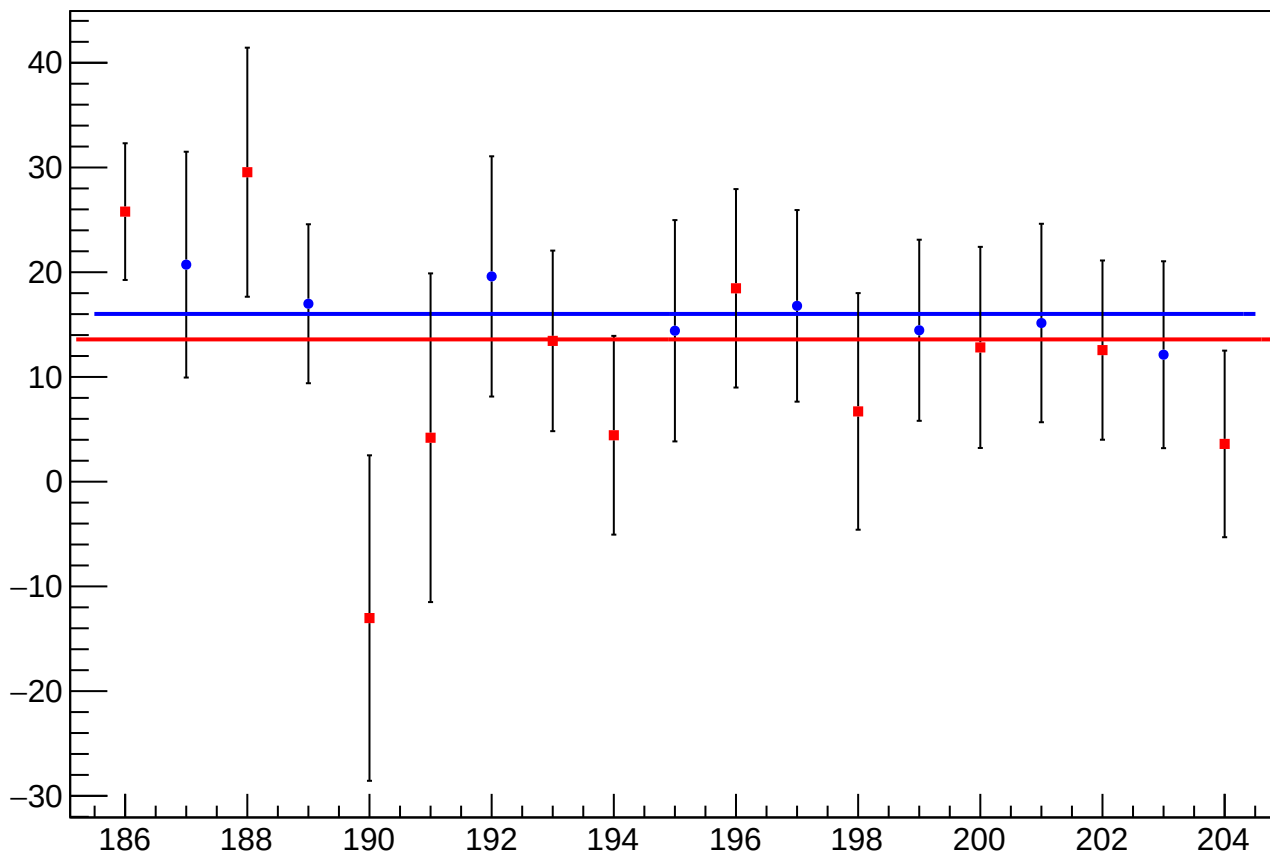
Right: 180.946+/-1.236 χ^2/NDF : 3119.7/18

In: 186.920+/-1.884 χ^2/NDF : 1157.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.946+/-1.236 χ^2/NDF : 3119.7/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.018 $\pm$ 3.305 χ^2 /NDF: 0.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.585 $\pm$ 2.894 χ^2 /NDF: 11.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

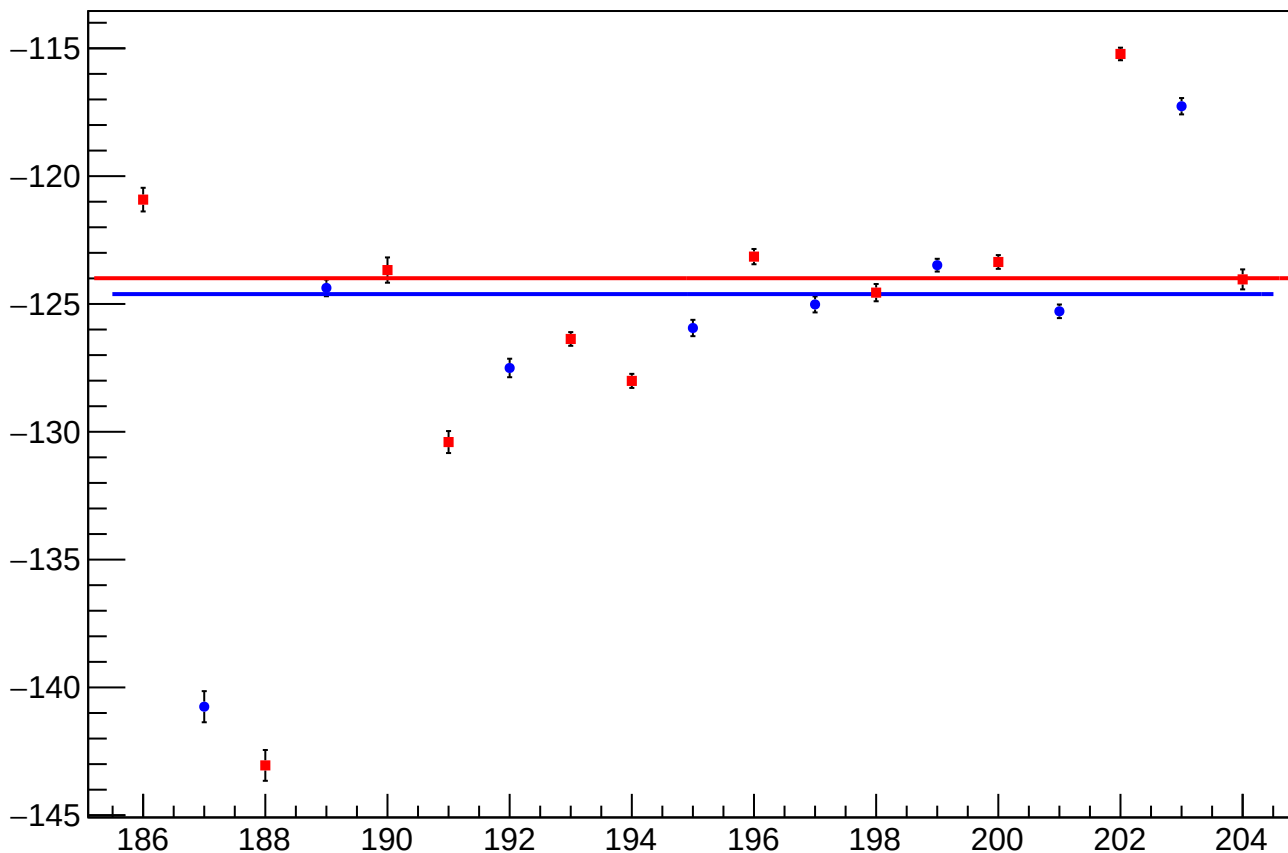
Right: 14.641 $\pm$ 2.177 χ^2 /NDF: 12.3/18

In: 16.018 $\pm$ 3.305 χ^2 /NDF: 0.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.641 $\pm$ 2.177 χ^2 /NDF: 12.3/18

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: -123.993 ± 0.100 χ^2/NDF : 2844.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

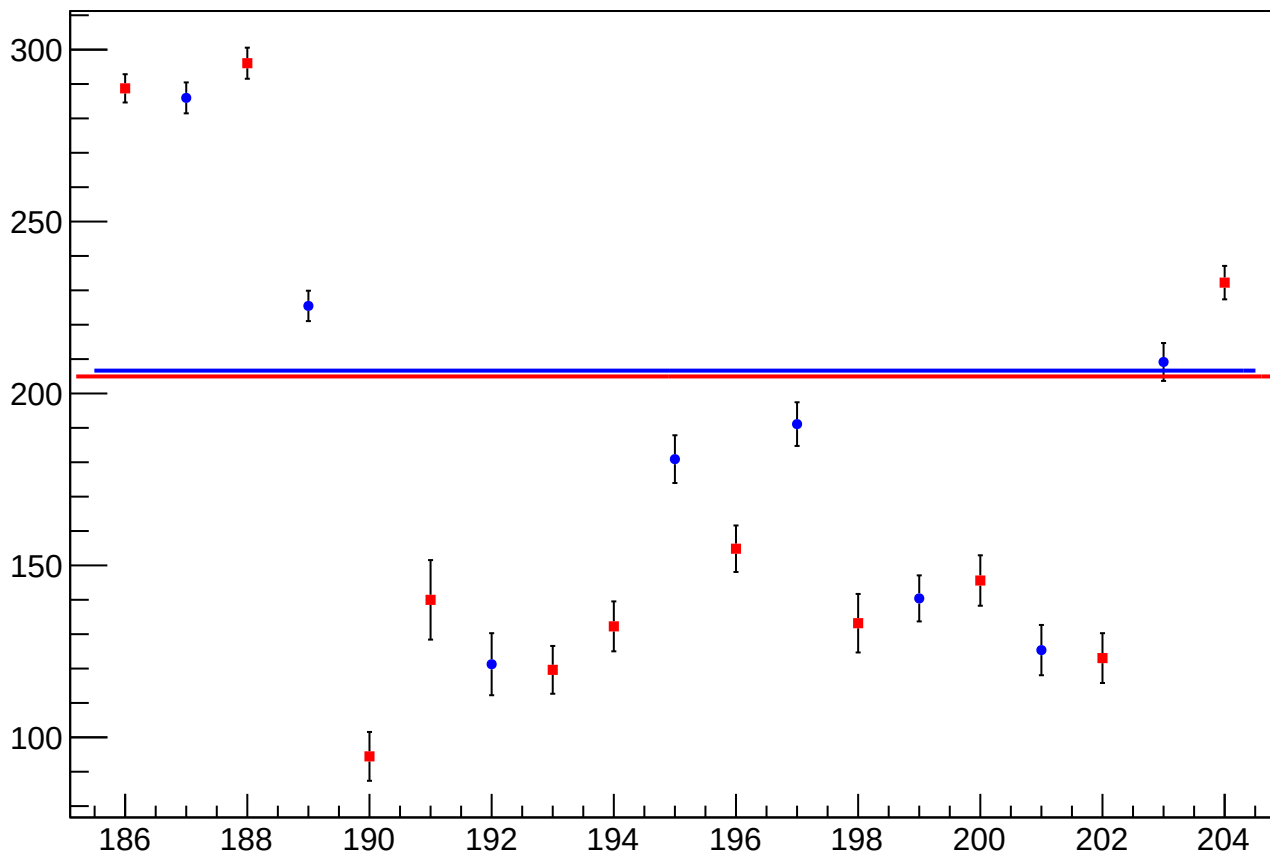
Right: -124.267 ± 0.074 χ^2/NDF : 4203.2/18

In: -124.614 ± 0.112 χ^2/NDF : 1341.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -124.267 ± 0.074 χ^2/NDF : 4203.2/18

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: 204.955 $\pm$ 1.855 χ^2 /NDF: 1696.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

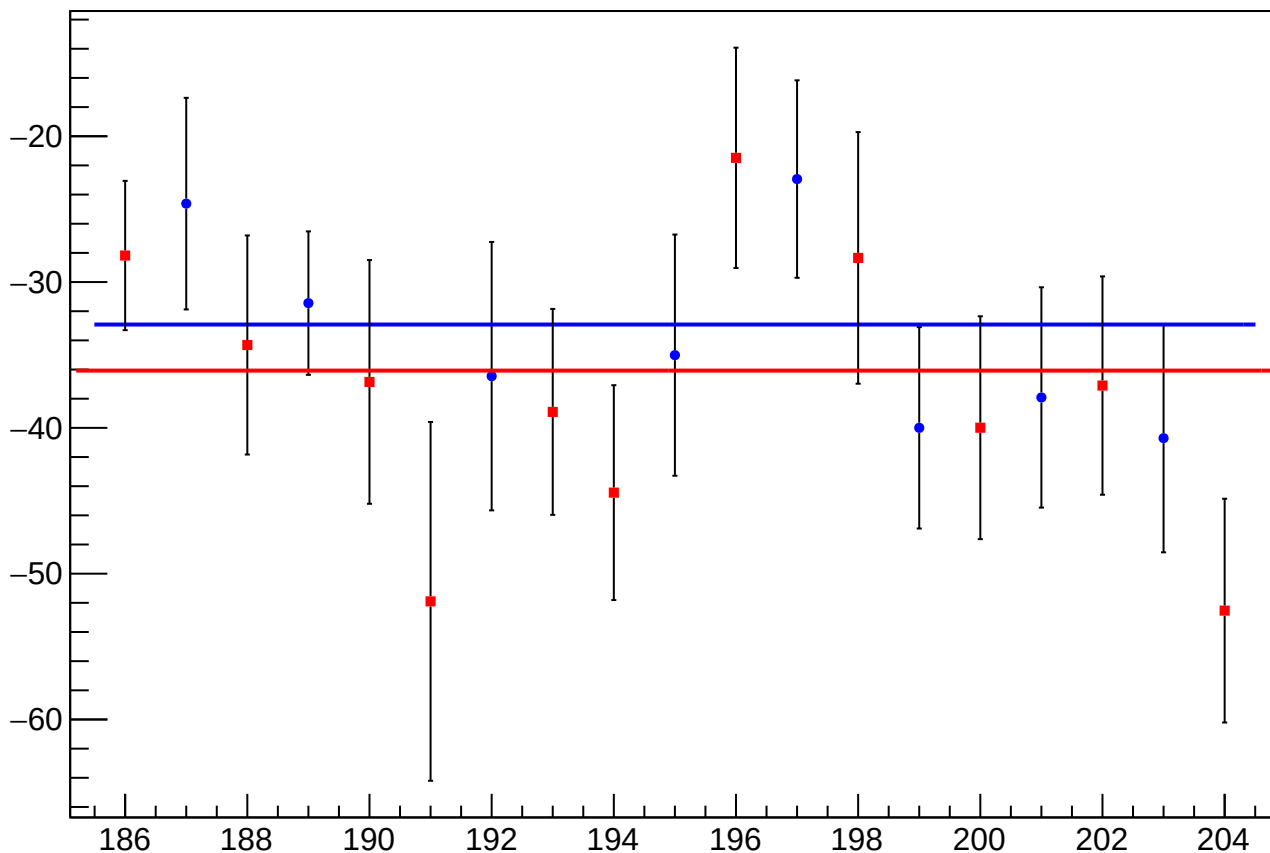
Right: 205.708 $\pm$ 1.383 χ^2 /NDF: 2357.4/18

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: 205.708 $\pm$ 1.383 χ^2 /NDF: 2357.4/18

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: -36.072 $\pm$ 2.246 χ^2 /NDF: 15.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

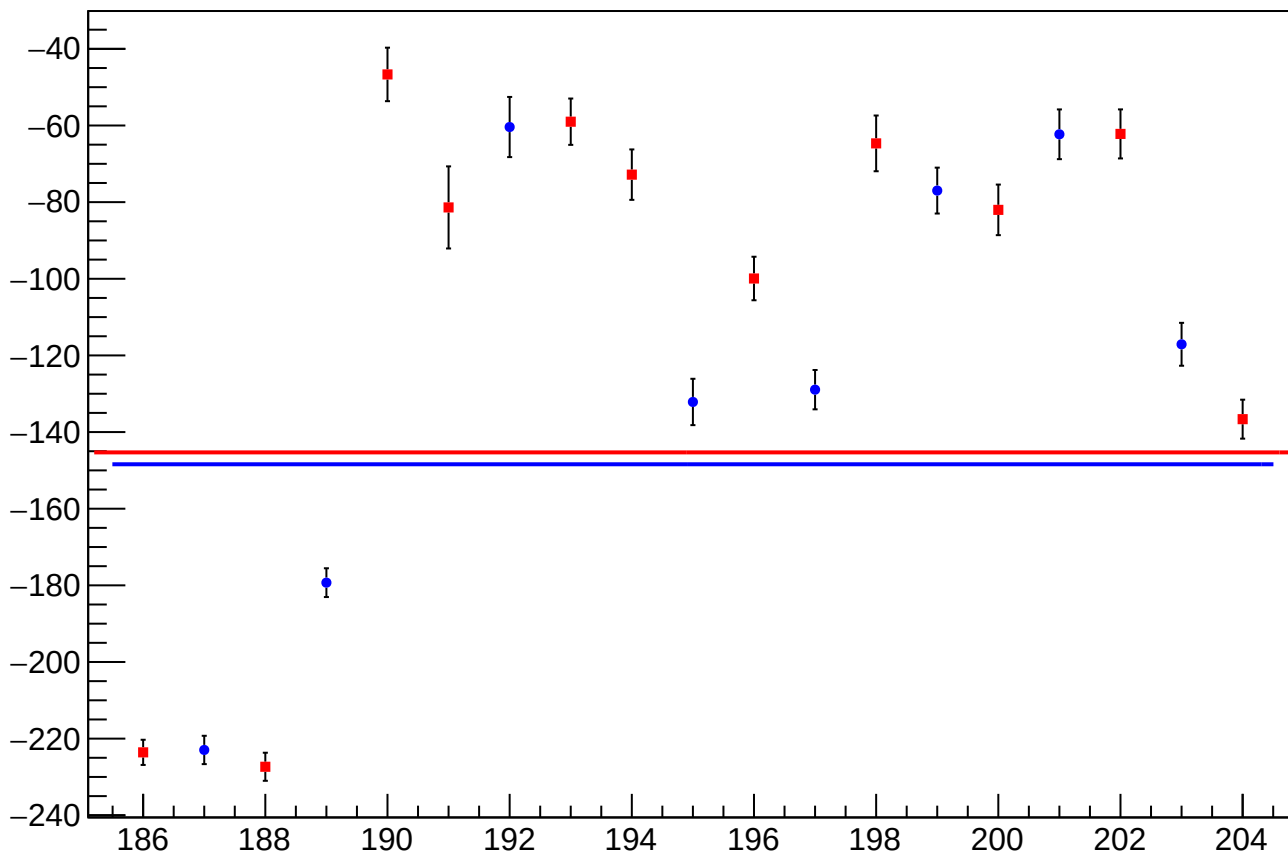
Right: -34.644 $\pm$ 1.663 χ^2 /NDF: 22.1/18

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: -34.644 $\pm$ 1.663 χ^2 /NDF: 22.1/18

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: -145.304+/-1.616 χ^2/NDF : 2079.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

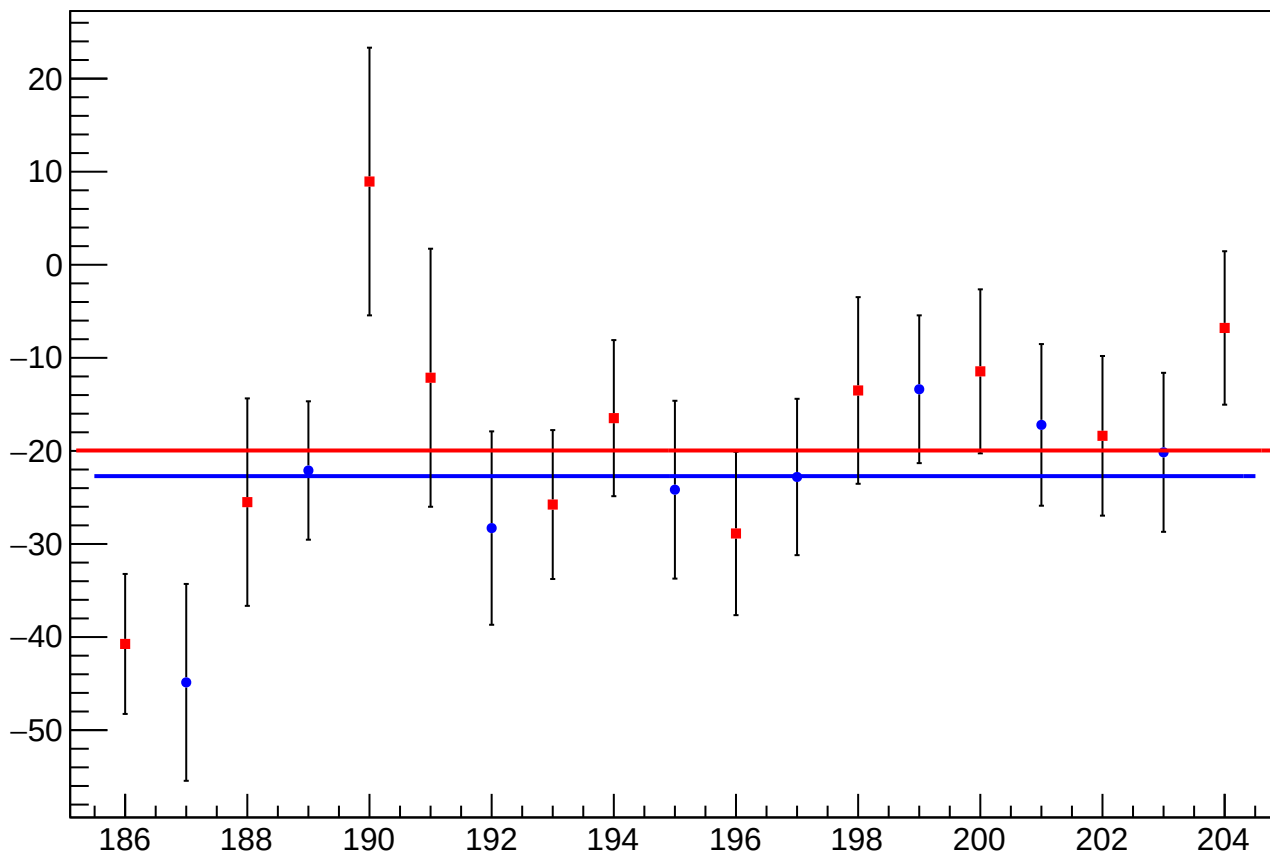
Right: -146.690+/-1.202 χ^2/NDF : 3052.7/18

In: -148.405+/-1.798 χ^2/NDF : 971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.690+/-1.202 χ^2/NDF : 3052.7/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.710+/-3.097 χ^2/NDF : 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -19.955+/-2.776 χ^2/NDF : 17.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

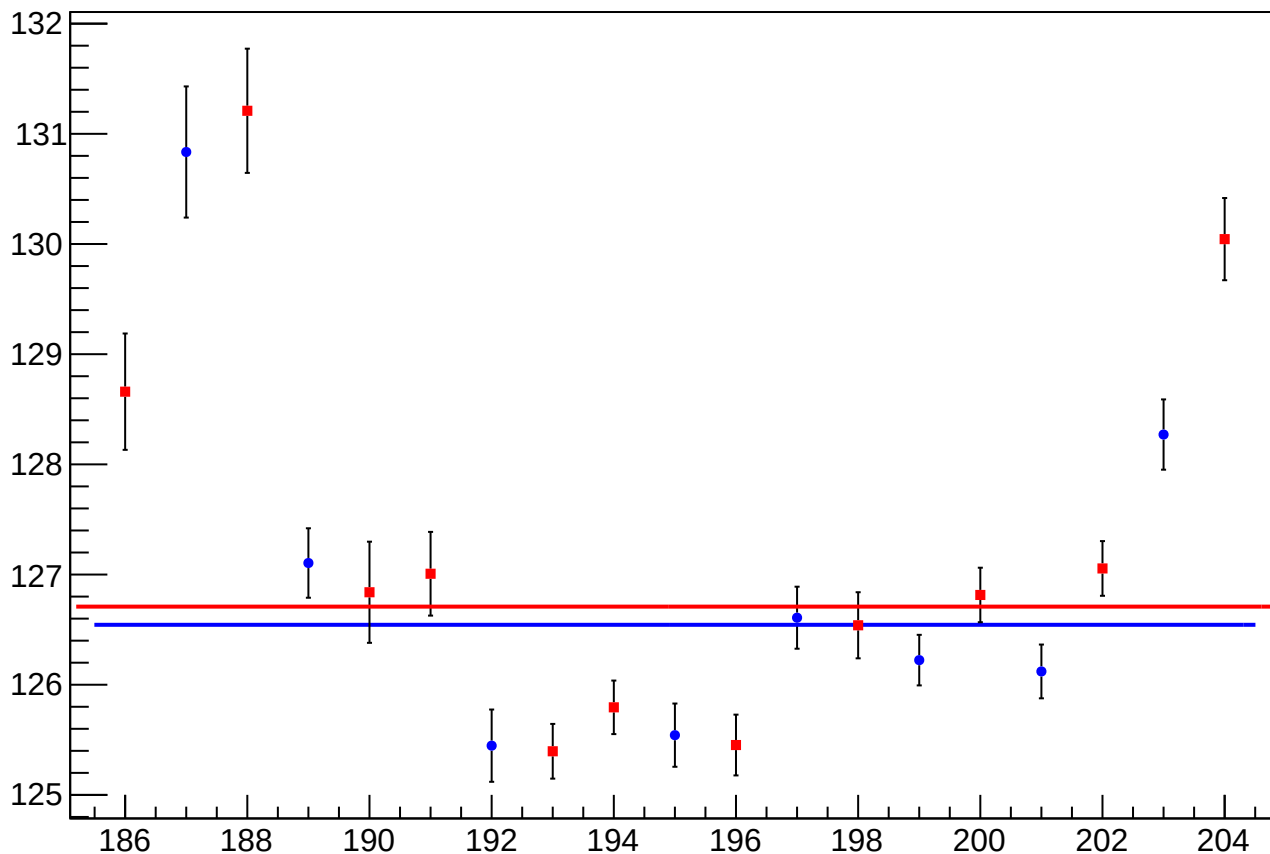
Right: -21.182+/-2.067 χ^2/NDF : 24.9/18

In: -22.710+/-3.097 χ^2/NDF :6.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -21.182+/-2.067 χ^2/NDF : 24.9/18

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: 126.709 $\pm$ 0.093 χ^2 /NDF: 223.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

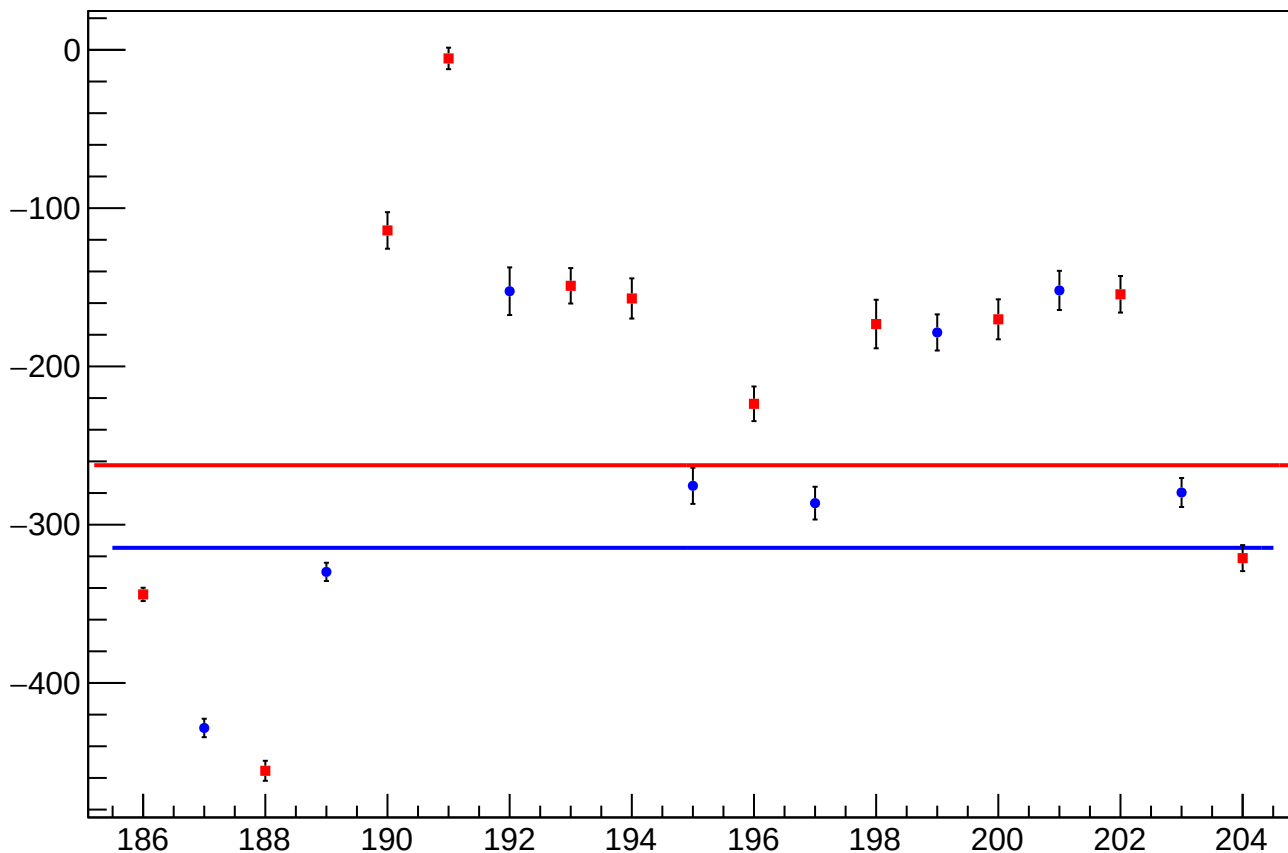
Right: 126.636 $\pm$ 0.069 χ^2 /NDF: 337.6/18

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: 126.636 $\pm$ 0.069 χ^2 /NDF: 337.6/18

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: -262.420+/-2.453 χ^2/NDF : 3315.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

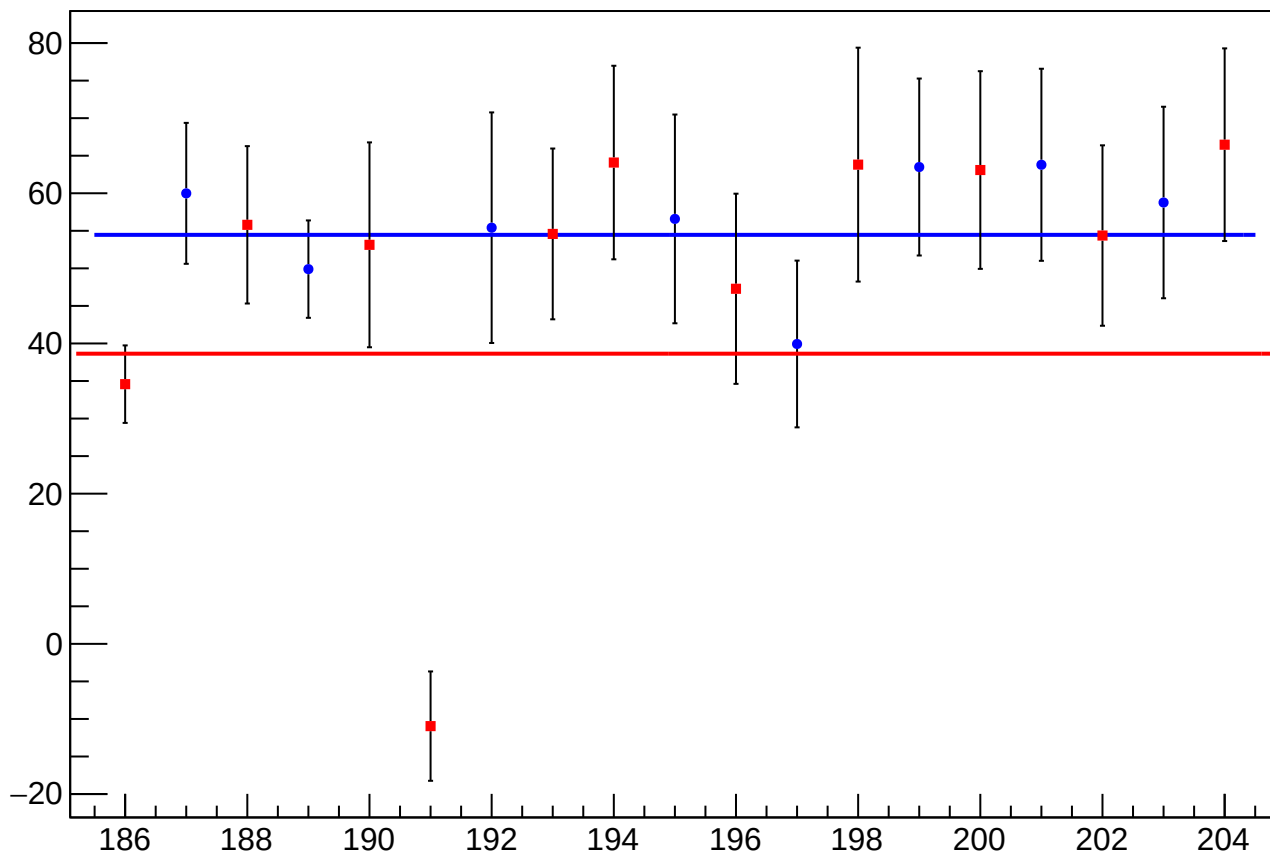
Right: -282.867+/-1.913 χ^2/NDF : 4344.8/18

In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -282.867+/-1.913 χ^2/NDF : 4344.8/18

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: 38.638+/-2.964 χ^2/NDF : 69.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

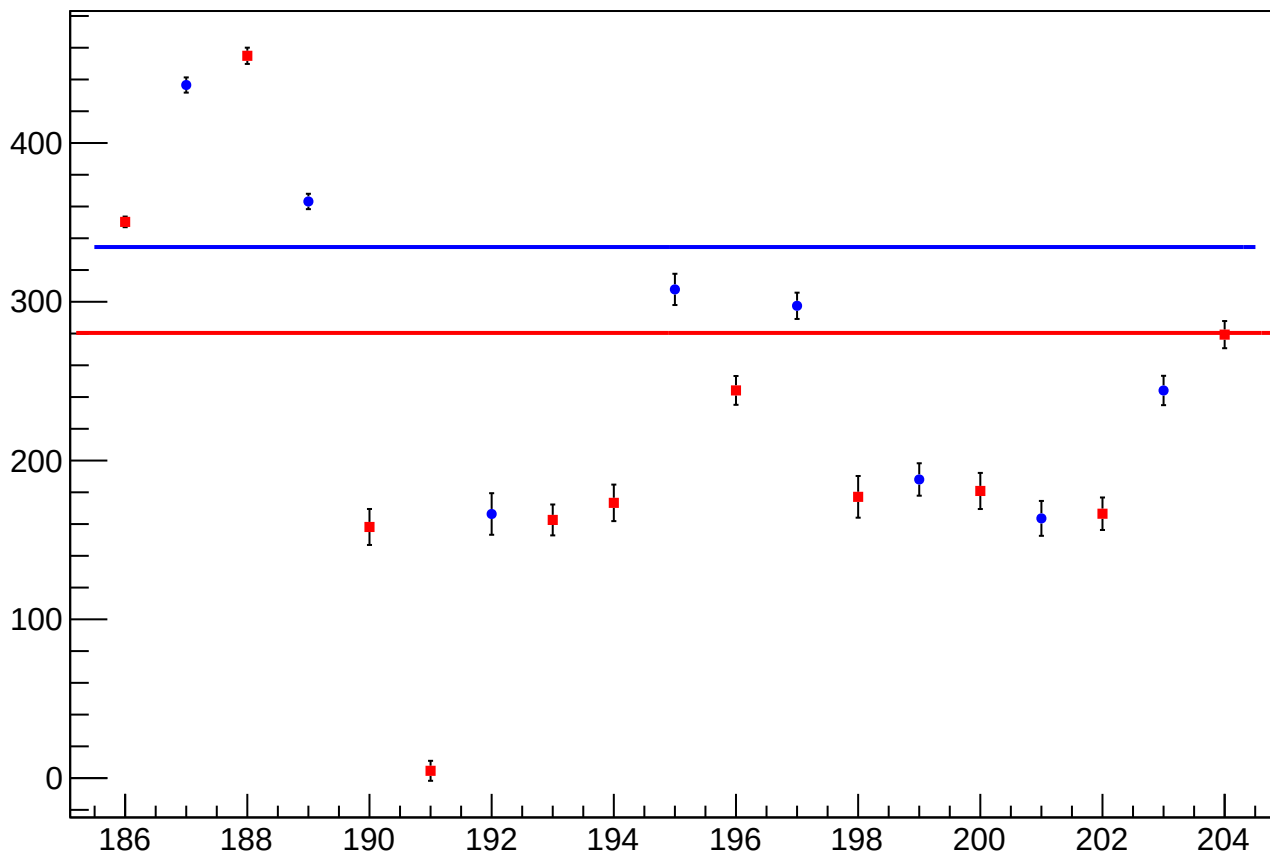
Right: 44.778+/-2.319 χ^2/NDF : 84.5/18

In: 54.462+/-3.723 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.778+/-2.319 χ^2/NDF : 84.5/18

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: 280.381+/-2.098 χ^2/NDF : 4146.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

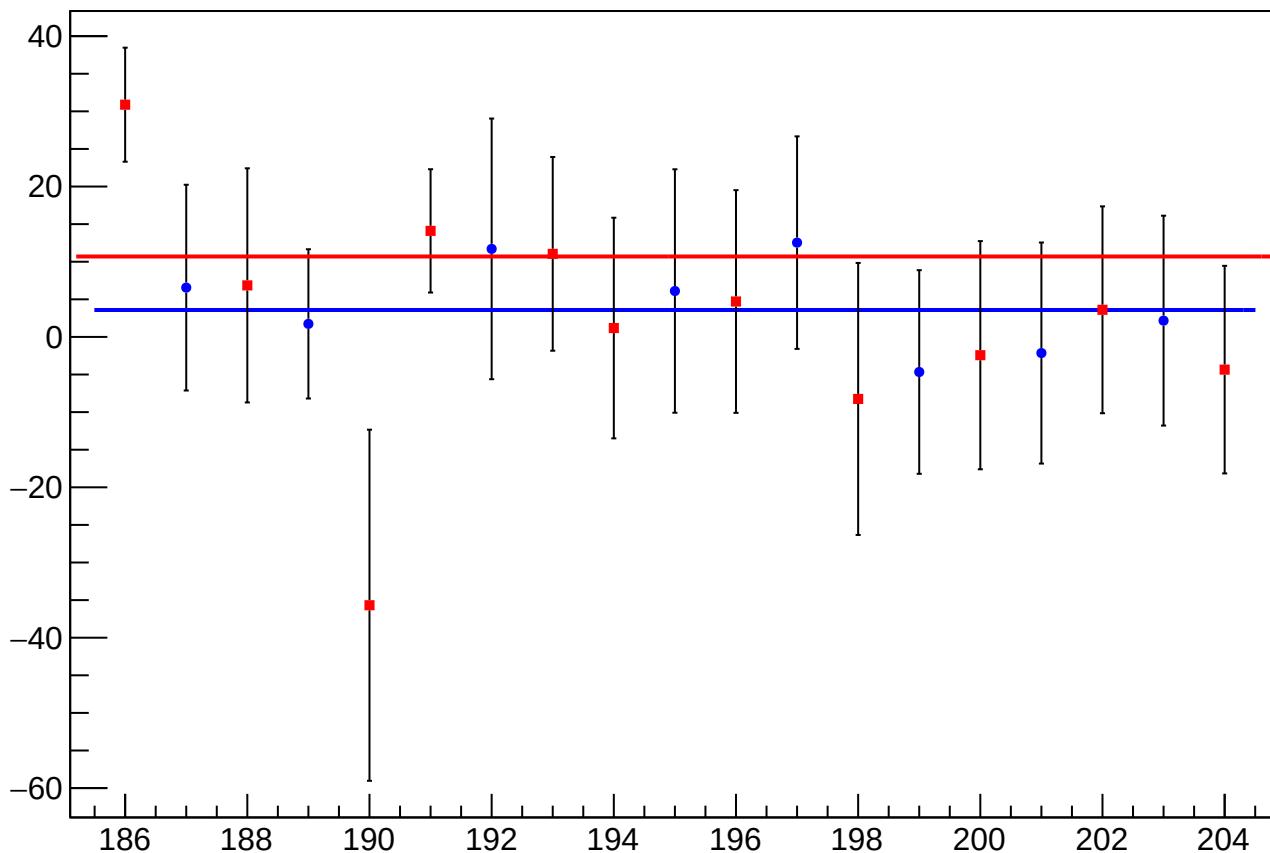
Right: 301.601+/-1.636 χ^2/NDF : 5631.3/18

In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 301.601+/-1.636 χ^2/NDF : 5631.3/18

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: 10.697+/-3.743 χ^2/NDF : 15.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

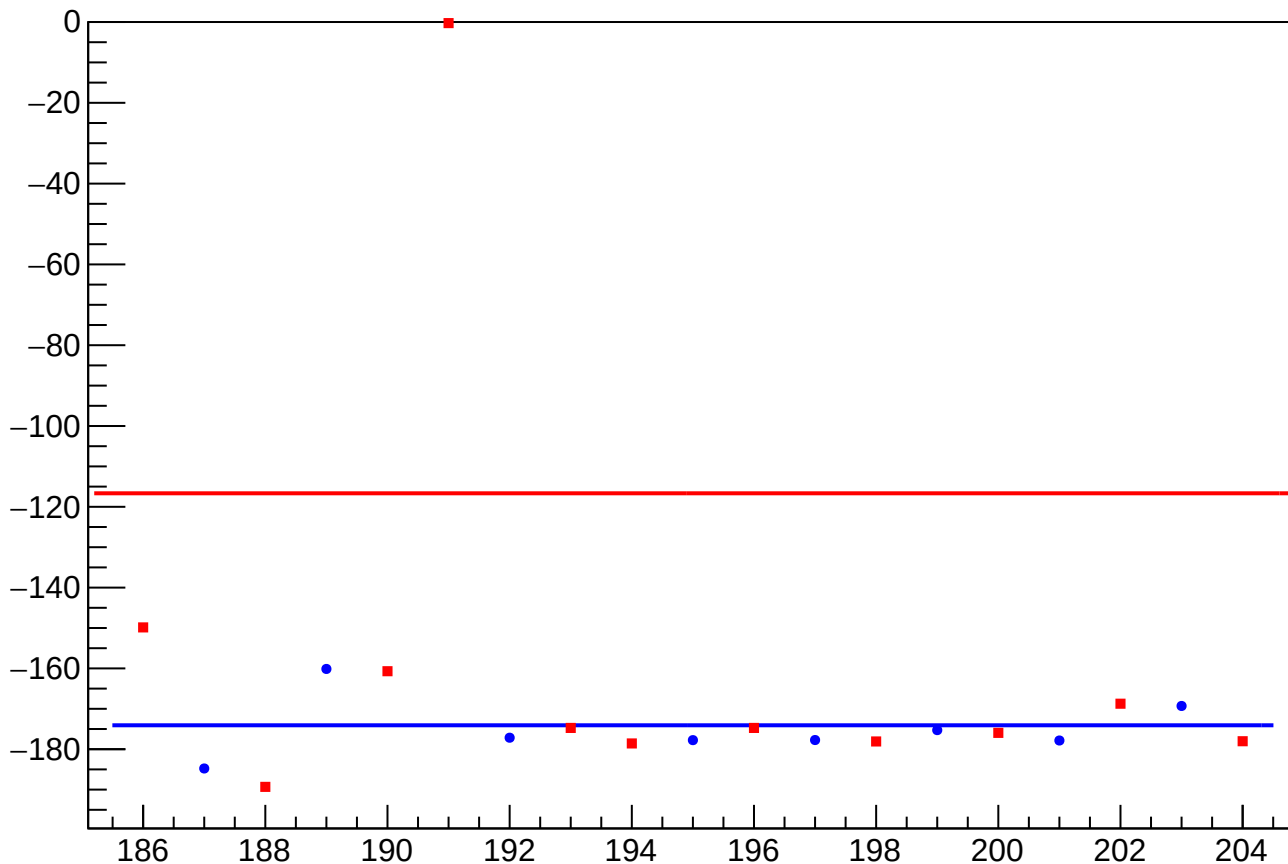
Right: 8.027+/-2.958 χ^2/NDF : 17.8/18

In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.027+/-2.958 χ^2/NDF : 17.8/18

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: -116.656+/-0.128 χ^2/NDF : 401996.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

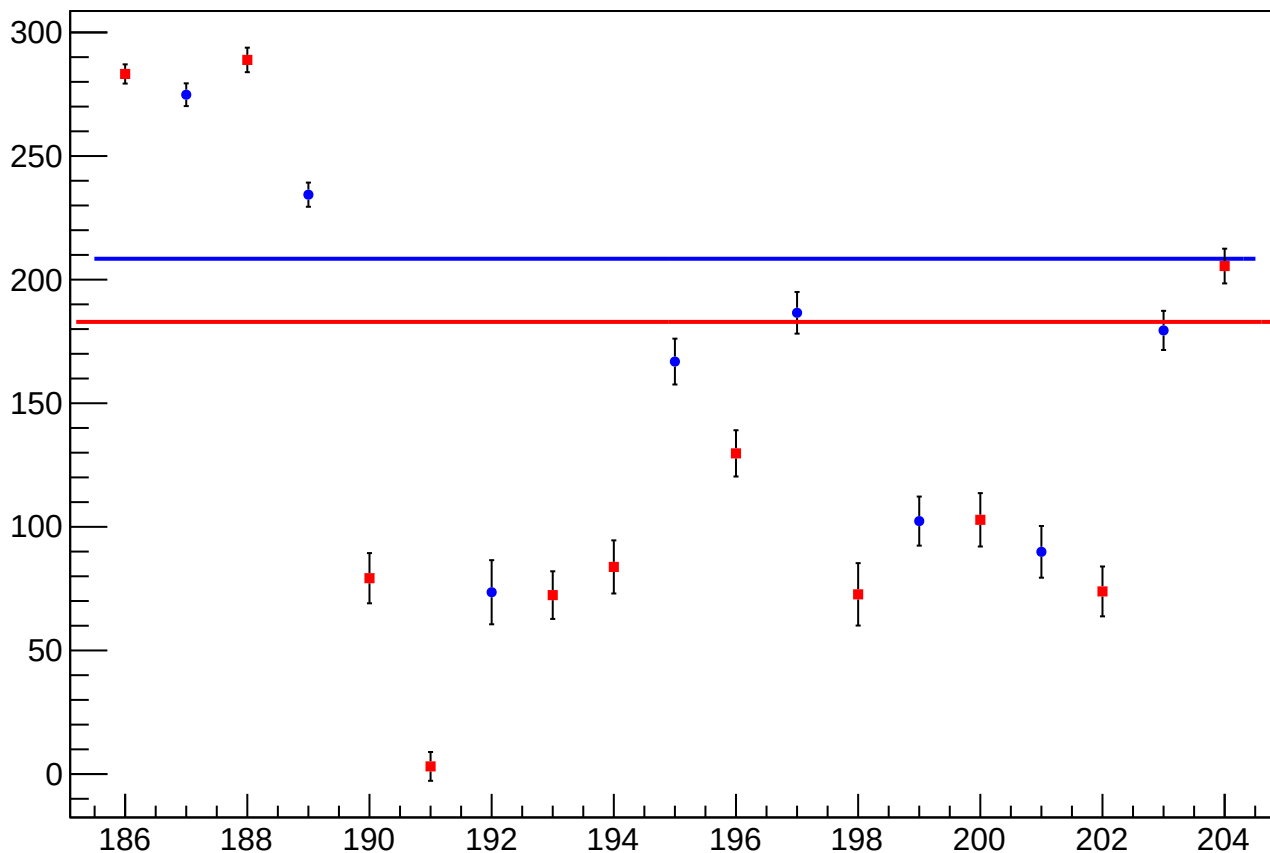
Right: -137.404+/-0.102 χ^2/NDF : 476104.8/18

In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.404+/-0.102 χ^2/NDF : 476104.8/18

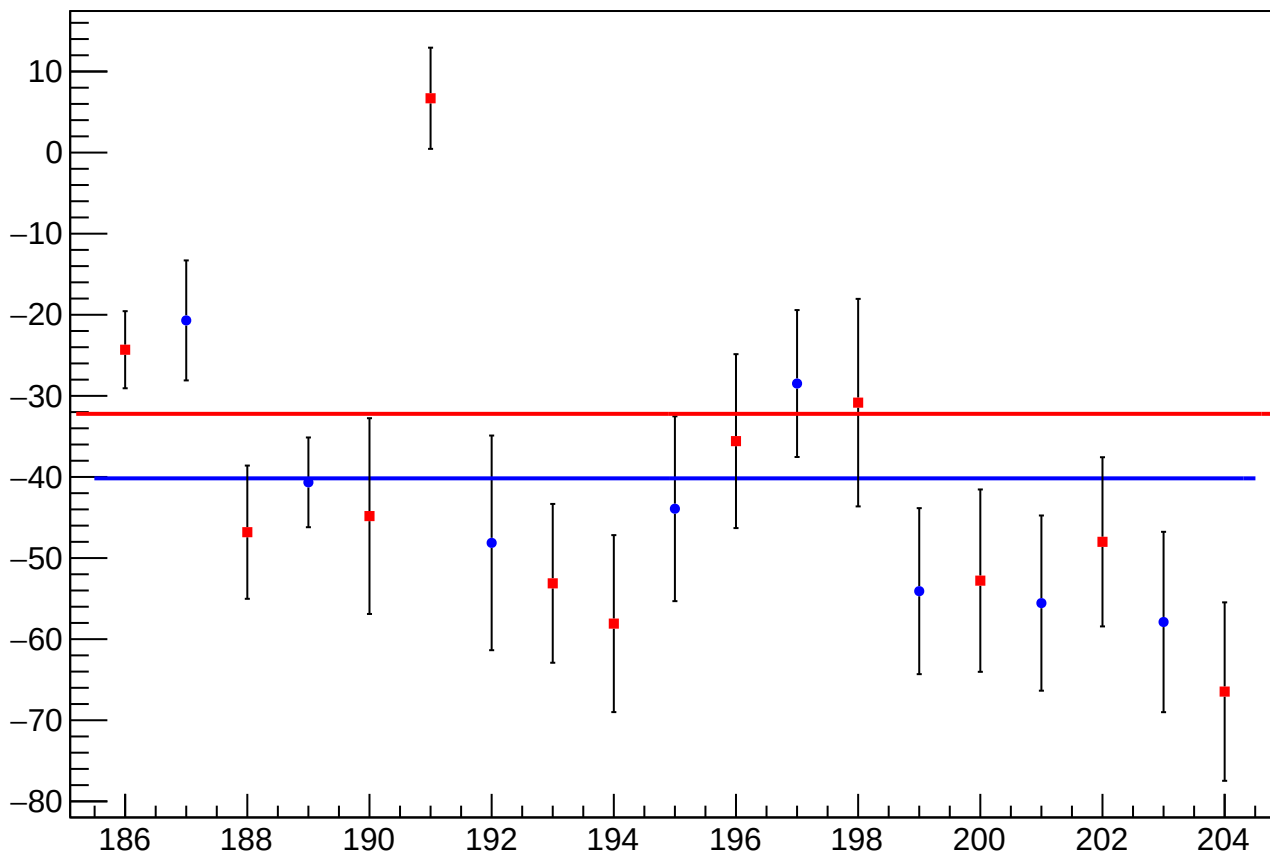
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 208.448 $\pm$ 2.532 χ^2 /NDF: 627.3/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 182.903 $\pm$ 2.123 χ^2 /NDF: 2687.0/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 193.449 $\pm$ 1.627 χ^2 /NDF: 3374.1/18
 In: 208.448 $\pm$ 2.532 χ^2 /NDF:627.3/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 193.449 $\pm$ 1.627 χ^2 /NDF: 3374.1/18

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.171 $\pm$ 3.120 χ^2 /NDF: 15.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.216 $\pm$ 2.577 χ^2 /NDF: 71.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

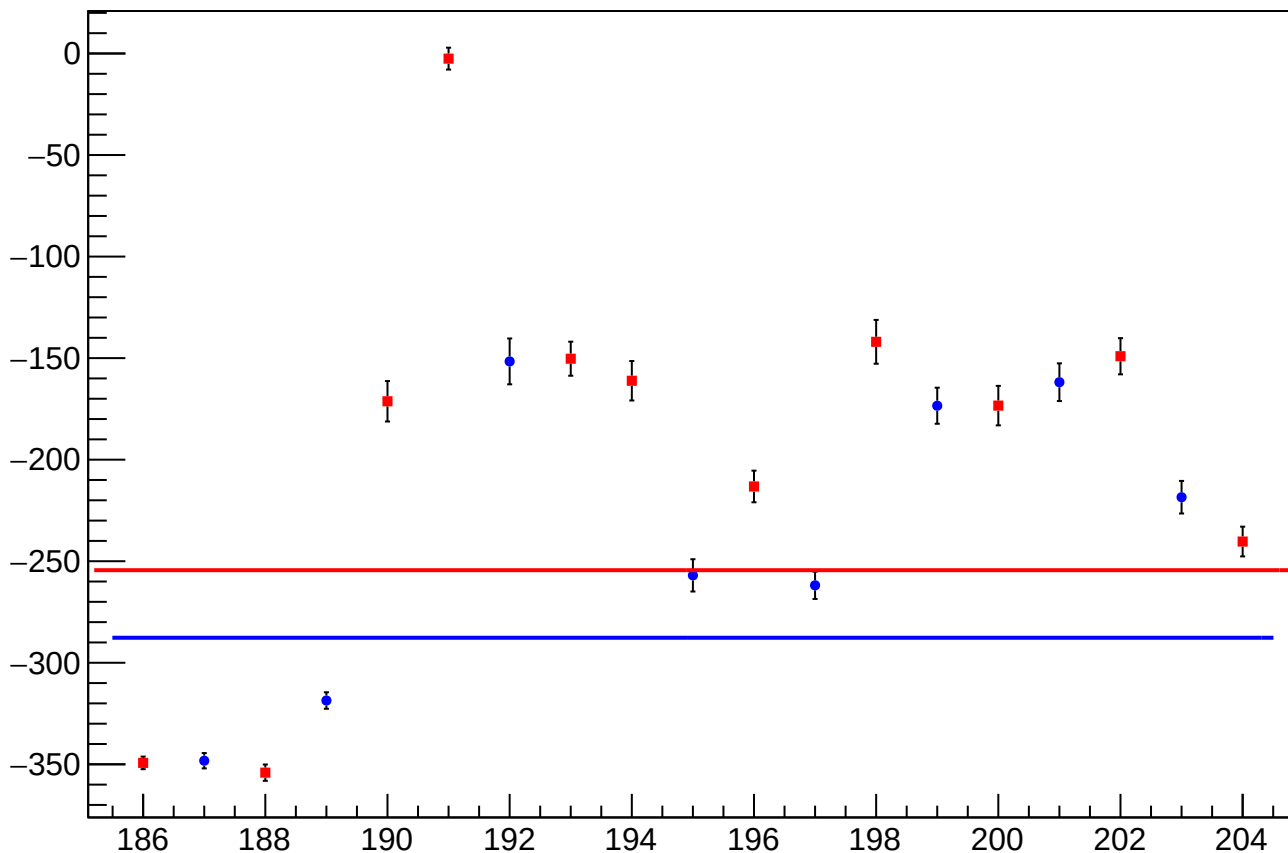
Right: -35.442 $\pm$ 1.987 χ^2 /NDF: 90.9/18

In: -40.171 $\pm$ 3.120 χ^2 /NDF:15.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.442 $\pm$ 1.987 χ^2 /NDF: 90.9/18

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: -254.419+/-1.819 χ^2/NDF : 4401.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

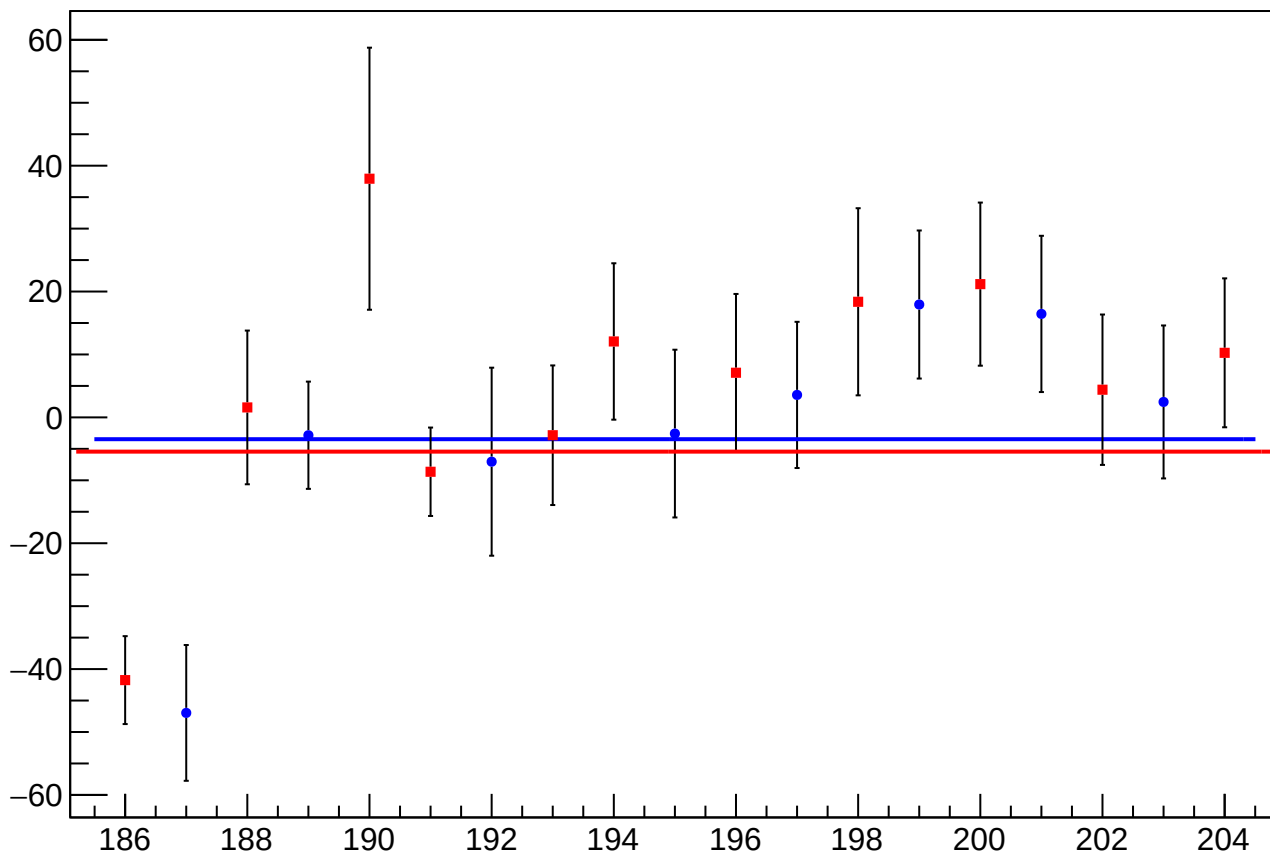
Right: -268.291+/-1.388 χ^2/NDF : 5454.8/18

In: -287.681+/-2.150 χ^2/NDF :913.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -268.291+/-1.388 χ^2/NDF : 5454.8/18

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: -5.443+/-3.238 χ^2/NDF : 44.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

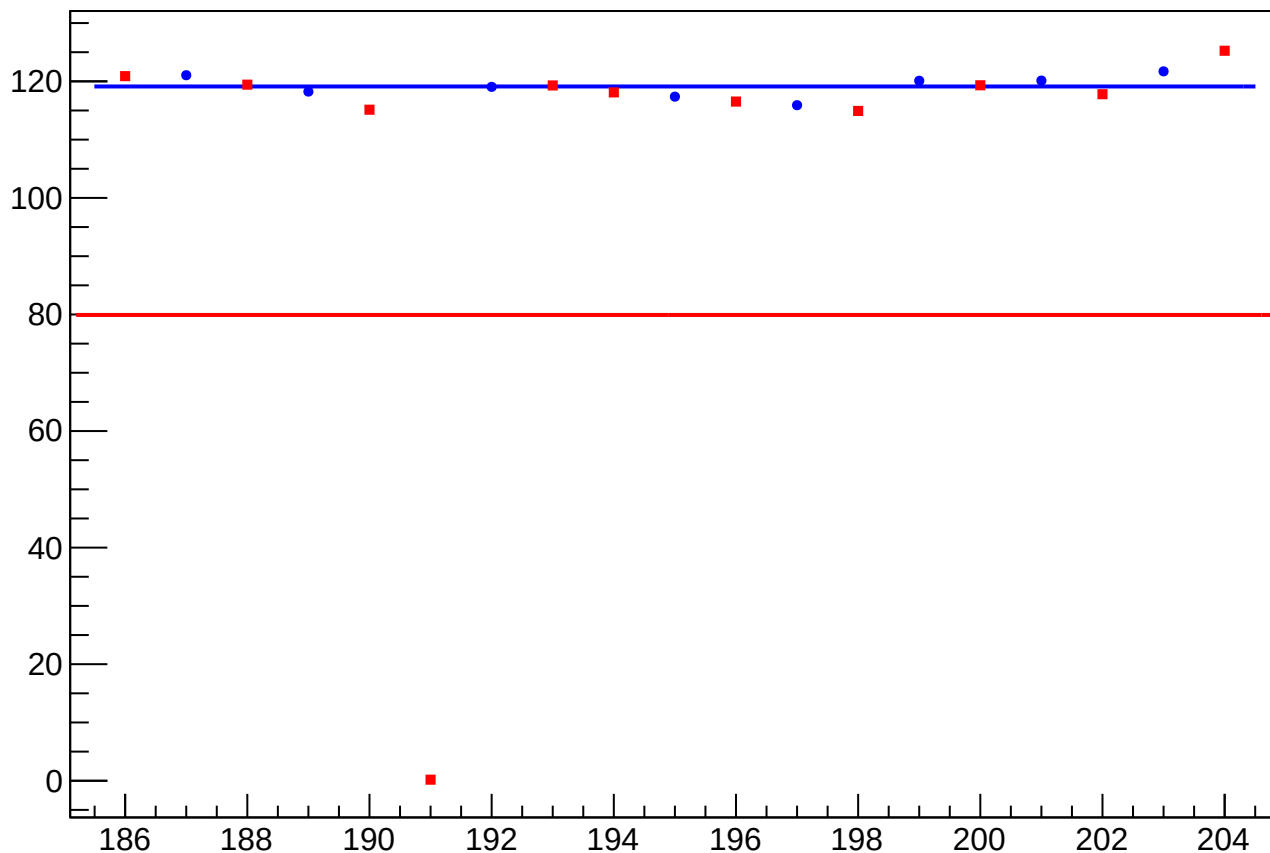
Right: -4.677+/-2.534 χ^2/NDF : 67.1/18

In: -3.467+/-4.070 χ^2/NDF : 22.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.677+/-2.534 χ^2/NDF : 67.1/18

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: 79.919 $\pm$ 0.110 χ^2 /NDF: 255570.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

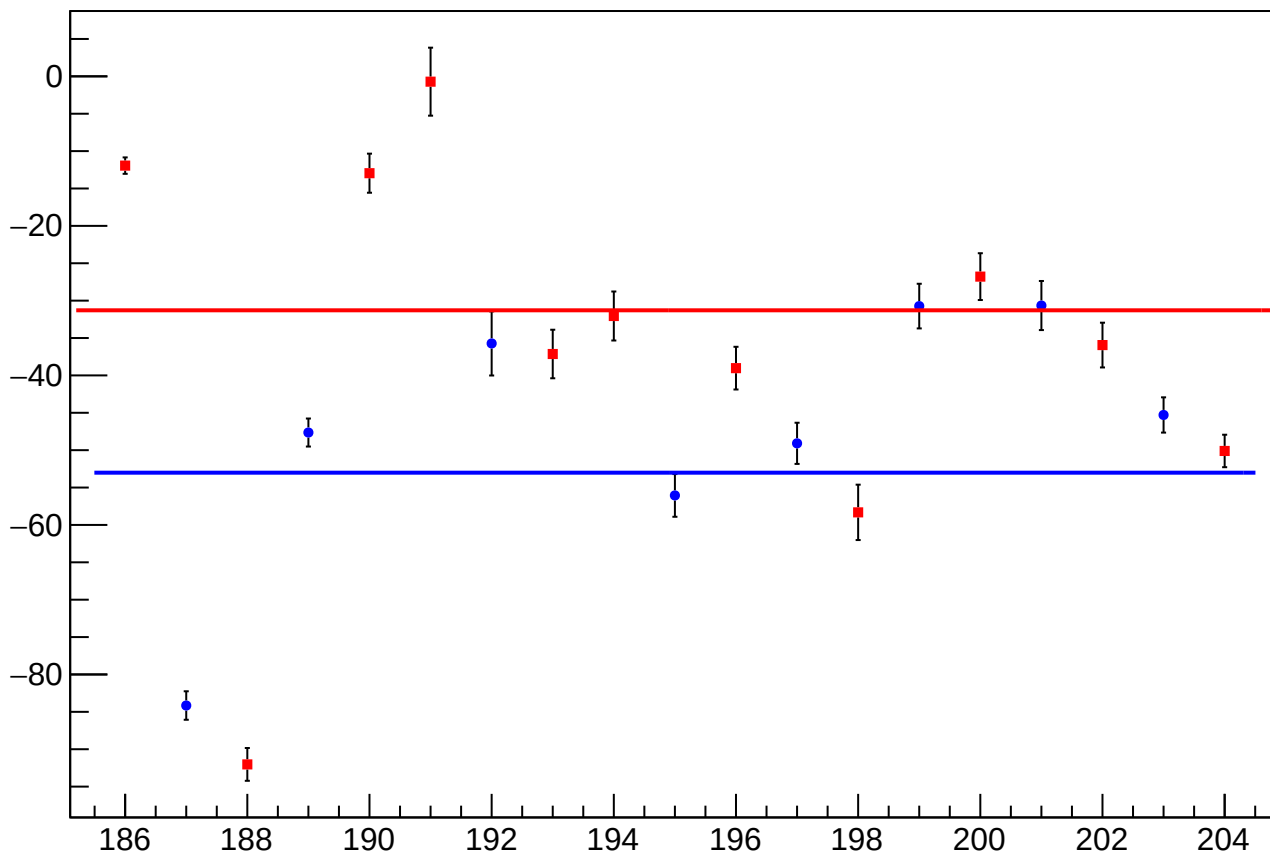
Right: 94.093 $\pm$ 0.088 χ^2 /NDF: 301779.0/18

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: 94.093 $\pm$ 0.088 χ^2 /NDF: 301779.0/18

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: -31.293 $\pm$ 0.700 χ^2 /NDF: 1315.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

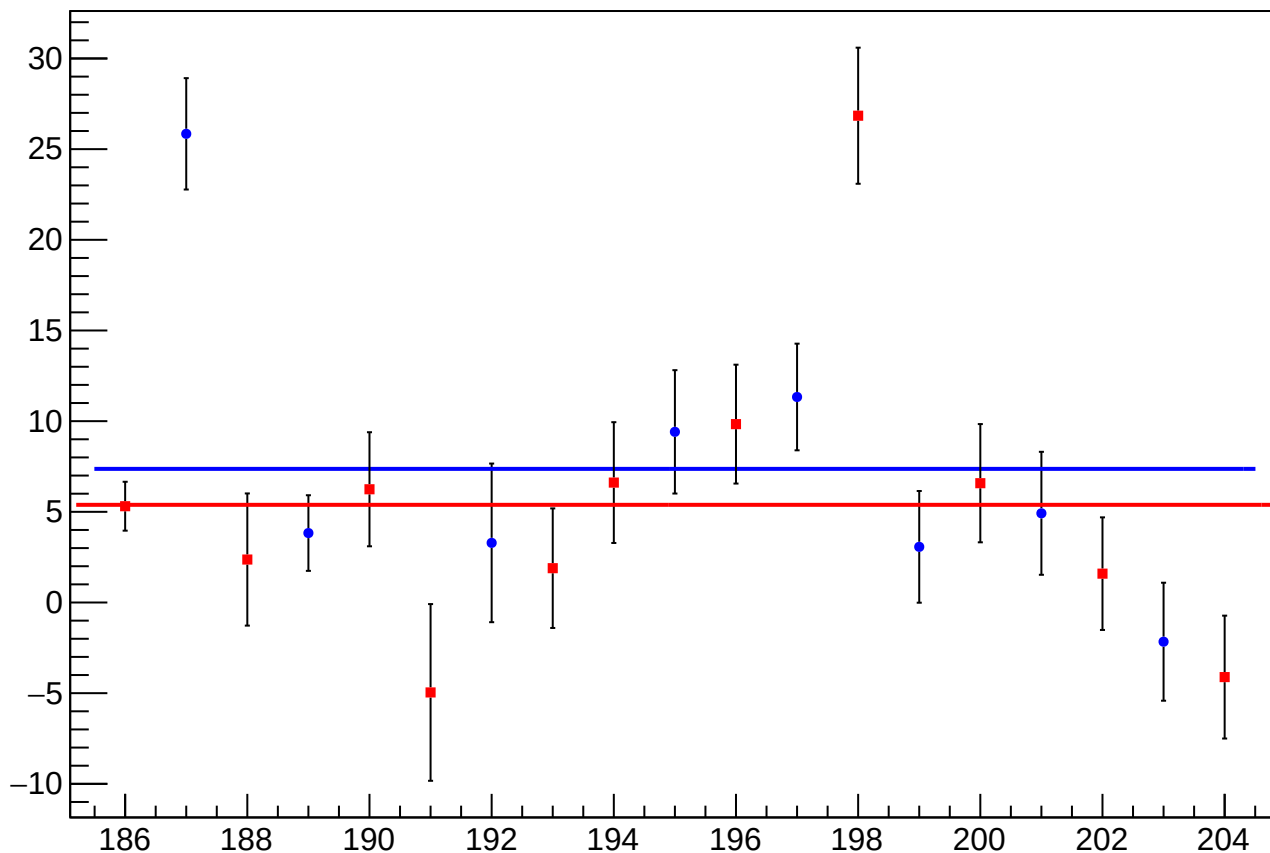
Right: -39.556 $\pm$ 0.551 χ^2 /NDF: 2089.0/18

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: -39.556 $\pm$ 0.551 χ^2 /NDF: 2089.0/18

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: 5.386+/-0.845 χ^2/NDF : 50.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

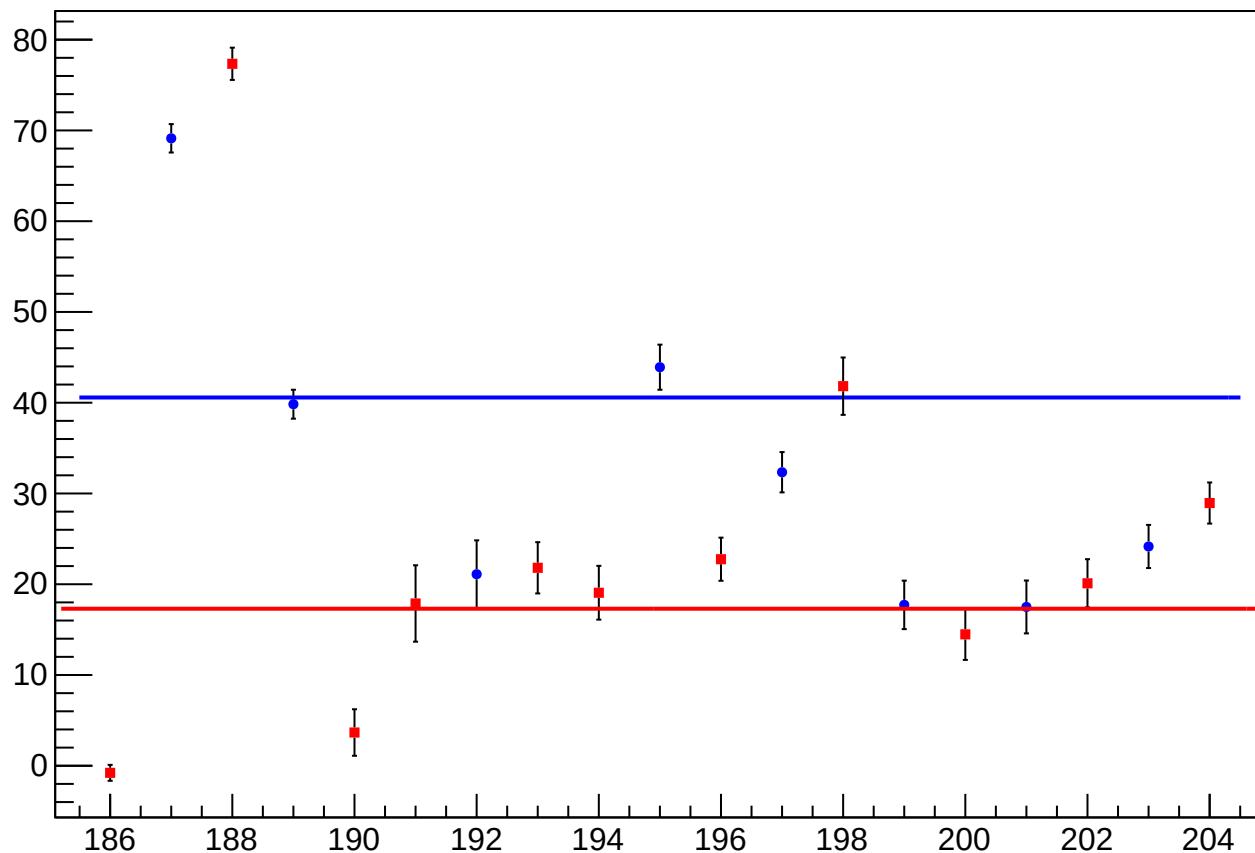
Right: 6.150+/-0.663 χ^2/NDF : 105.9/18

In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.150+/-0.663 χ^2/NDF : 105.9/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.576 $\pm$ 0.773 χ^2 /NDF: 559.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 17.302 $\pm$ 0.597 χ^2 /NDF: 1690.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

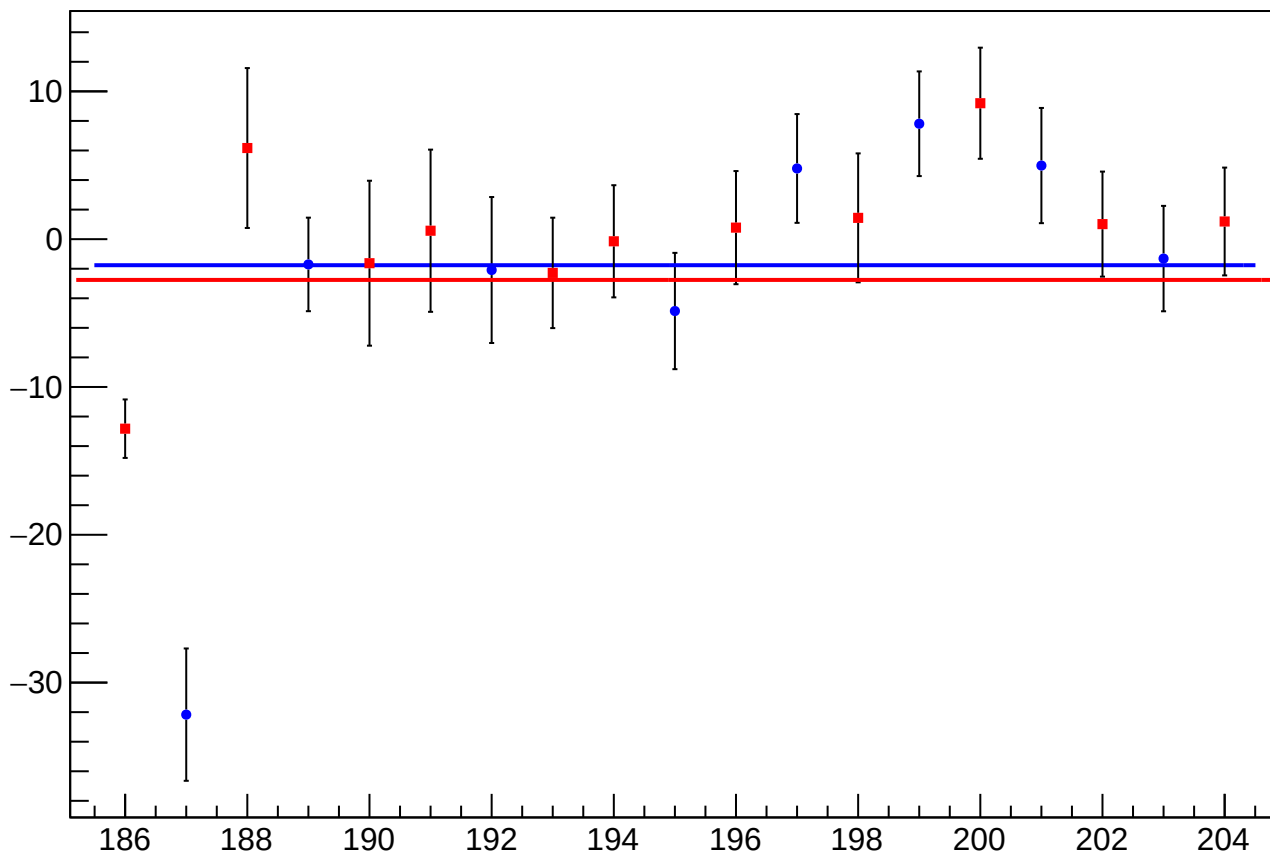
Right: 26.003 $\pm$ 0.473 χ^2 /NDF: 2817.5/18

In: 40.576 $\pm$ 0.773 χ^2 /NDF:559.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 26.003 $\pm$ 0.473 χ^2 /NDF: 2817.5/18

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: -2.757+/-1.090 χ^2/NDF : 43.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

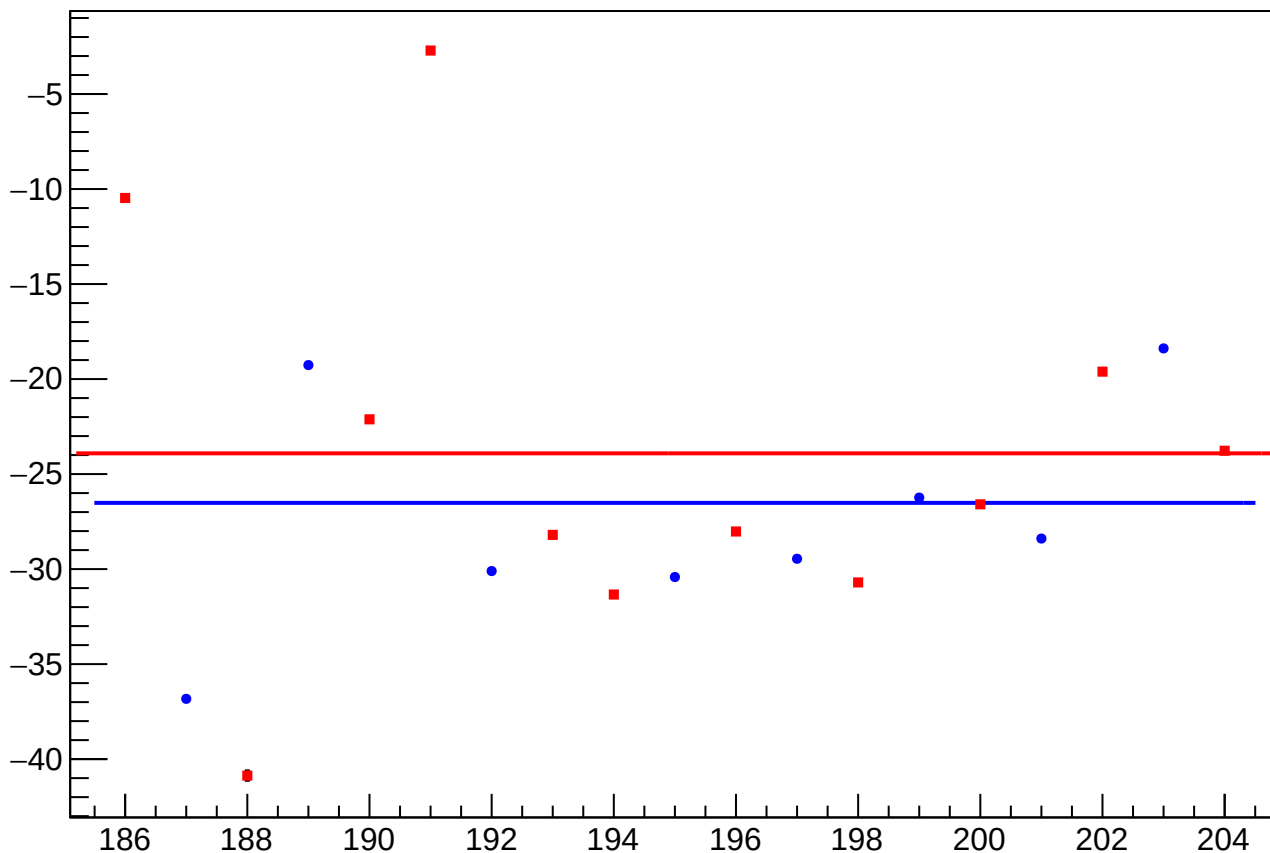
Right: -2.362+/-0.846 χ^2/NDF : 104.3/18

In: -1.762+/-1.344 χ^2/NDF : 60.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.362+/-0.846 χ^2/NDF : 104.3/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.515+/-0.045 χ^2/NDF : 11141.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.908+/-0.039 χ^2/NDF : 45052.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

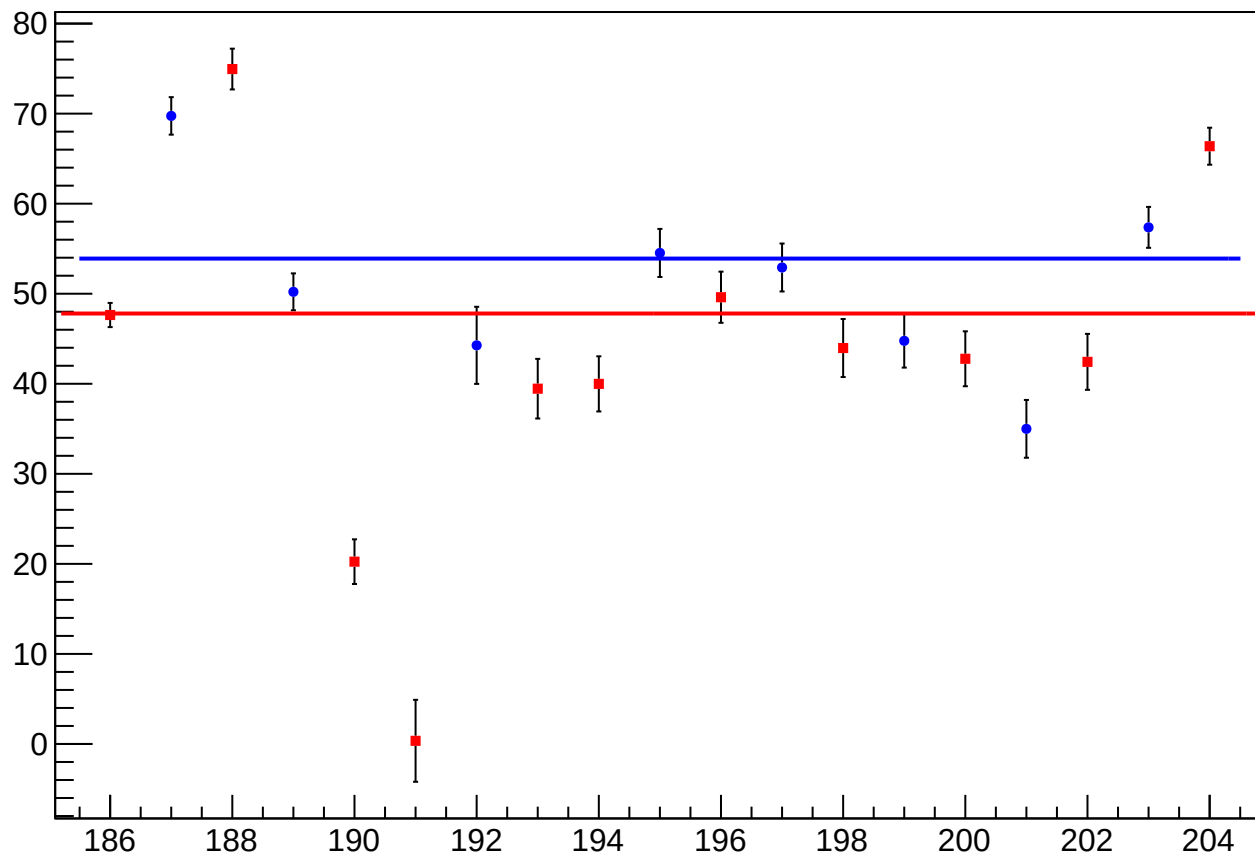
Right: -25.029+/-0.030 χ^2/NDF : 58083.6/18

In: -26.515+/-0.045 χ^2/NDF : 11141.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.029+/-0.030 χ^2/NDF : 58083.6/18

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.903 $\pm$ 0.910 χ^2 /NDF: 112.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.802 $\pm$ 0.740 χ^2 /NDF: 478.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

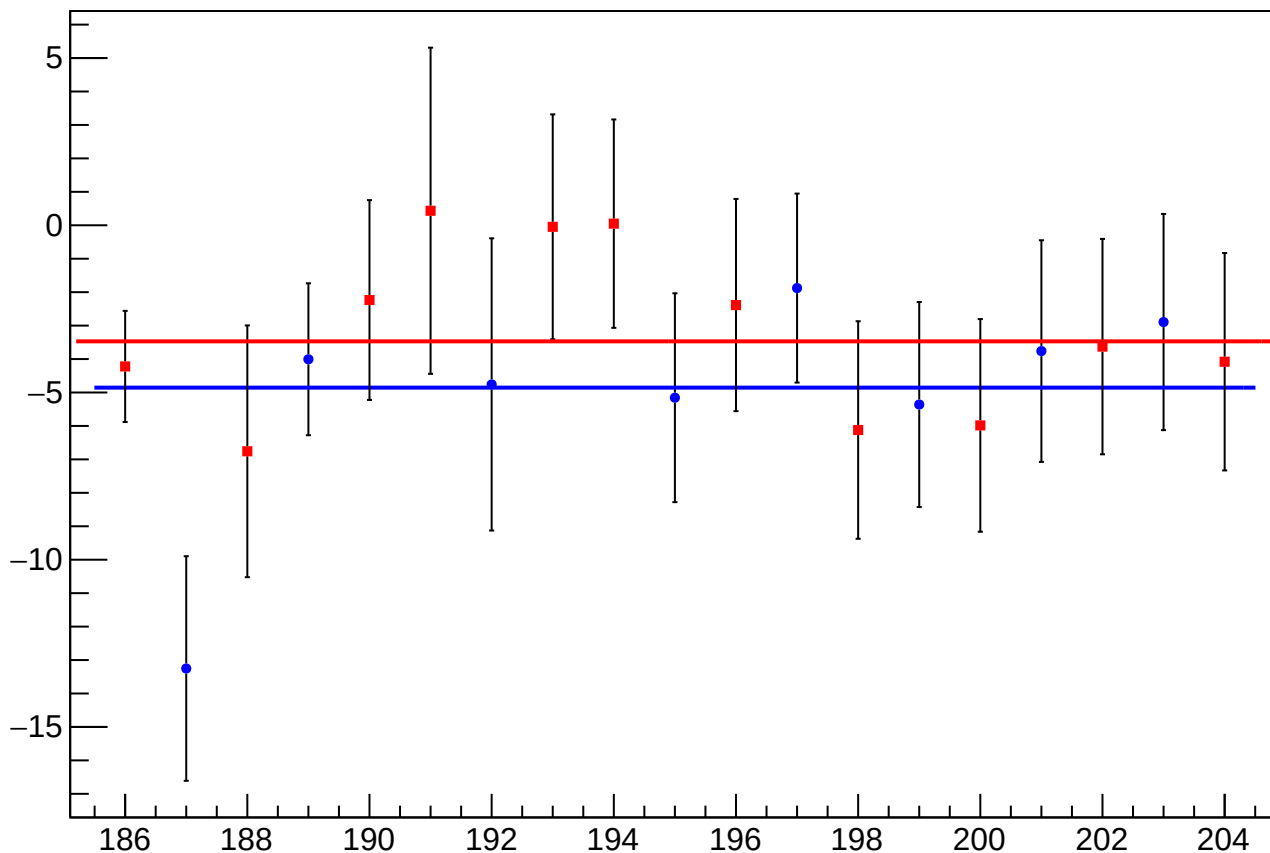
Right: 50.232 $\pm$ 0.574 χ^2 /NDF: 618.2/18

In: 53.903 $\pm$ 0.910 χ^2 /NDF: 112.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.232 $\pm$ 0.574 χ^2 /NDF: 618.2/18

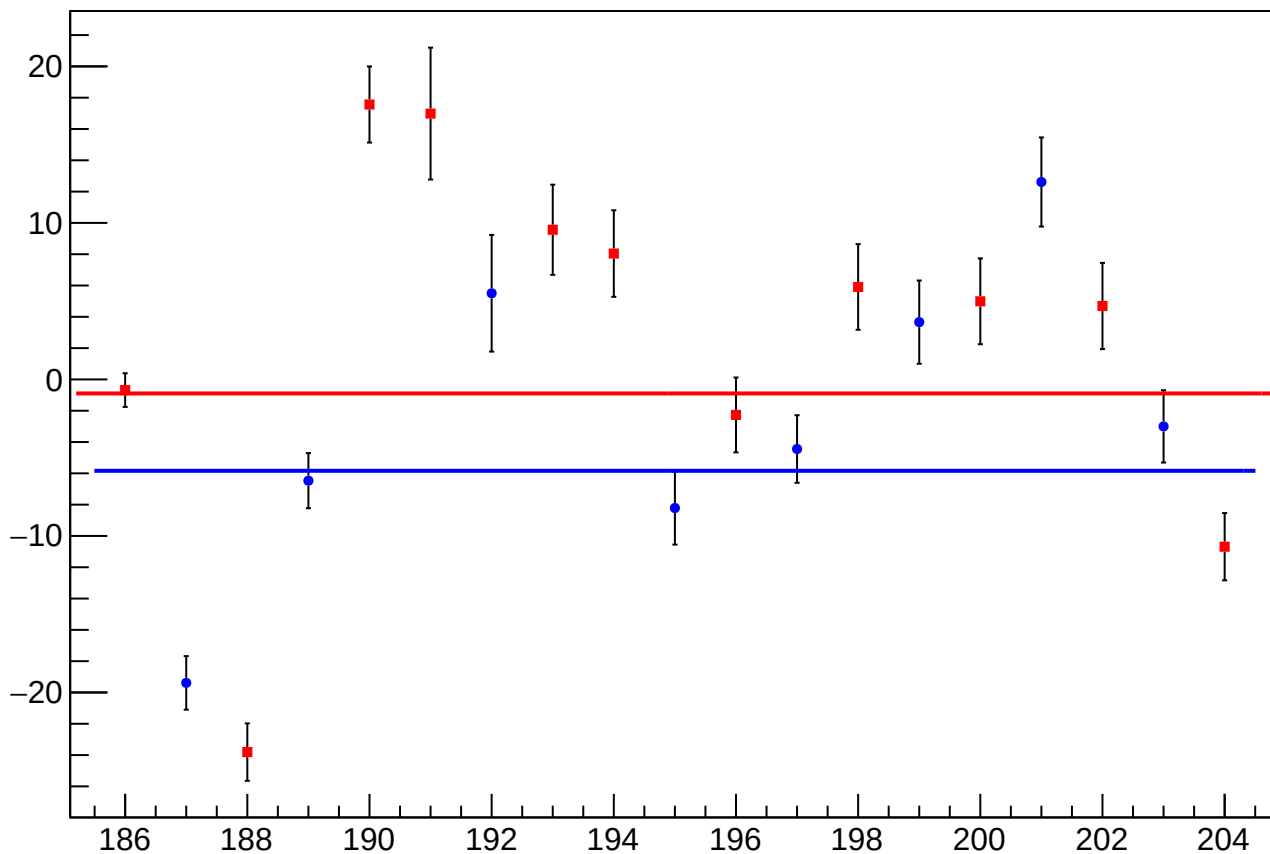
reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -3.470+/-0.890 χ^2/NDF : 5.5/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -4.030+/-0.687 χ^2/NDF : 14.5/18
 In: -4.855+/-1.081 χ^2/NDF : 8.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.030+/-0.687 χ^2/NDF : 14.5/18

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: -0.896+/-0.642 χ^2/NDF : 291.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

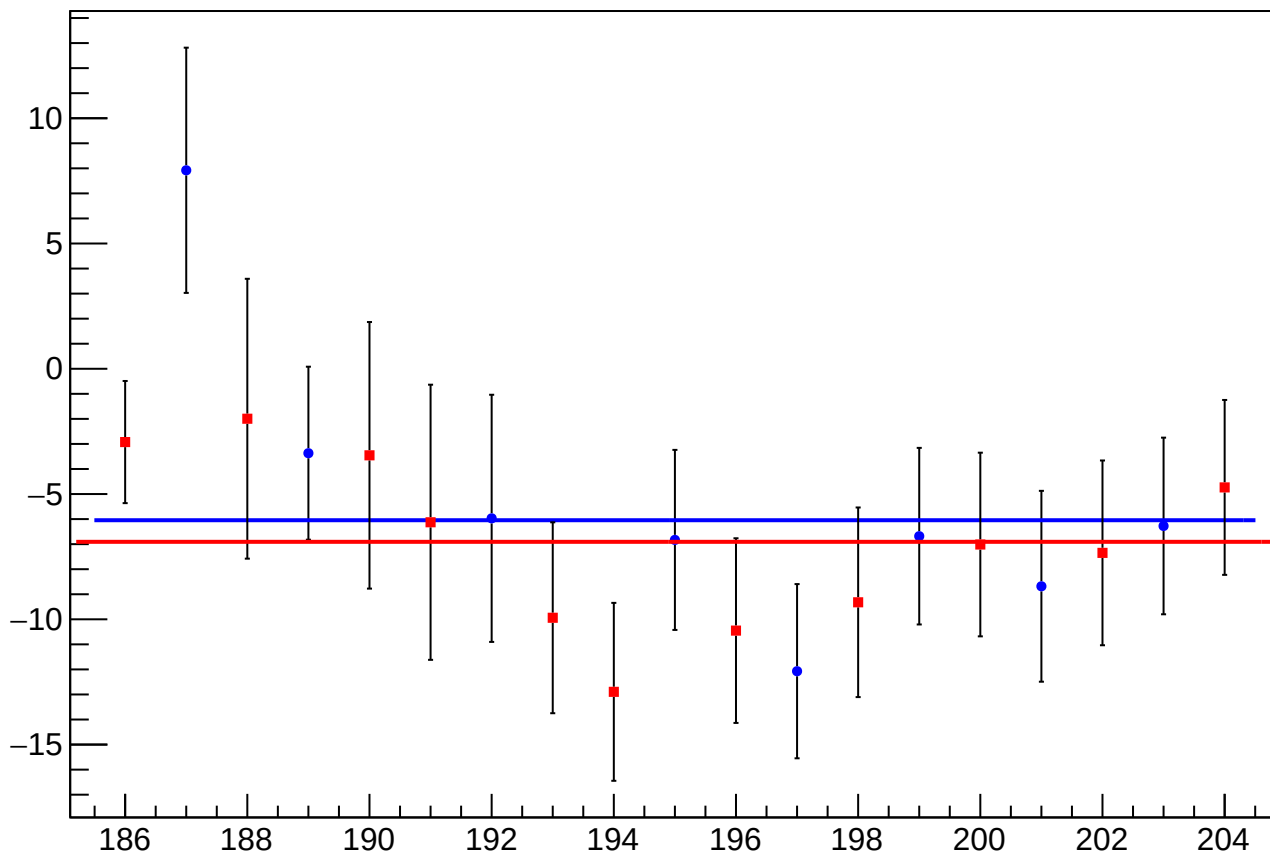
Right: -2.849+/-0.499 χ^2/NDF : 444.6/18

In: -5.838+/-0.794 χ^2/NDF : 129.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.849+/-0.499 χ^2/NDF : 444.6/18

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: -6.907 $\pm$ 1.125 χ^2 /NDF: 9.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

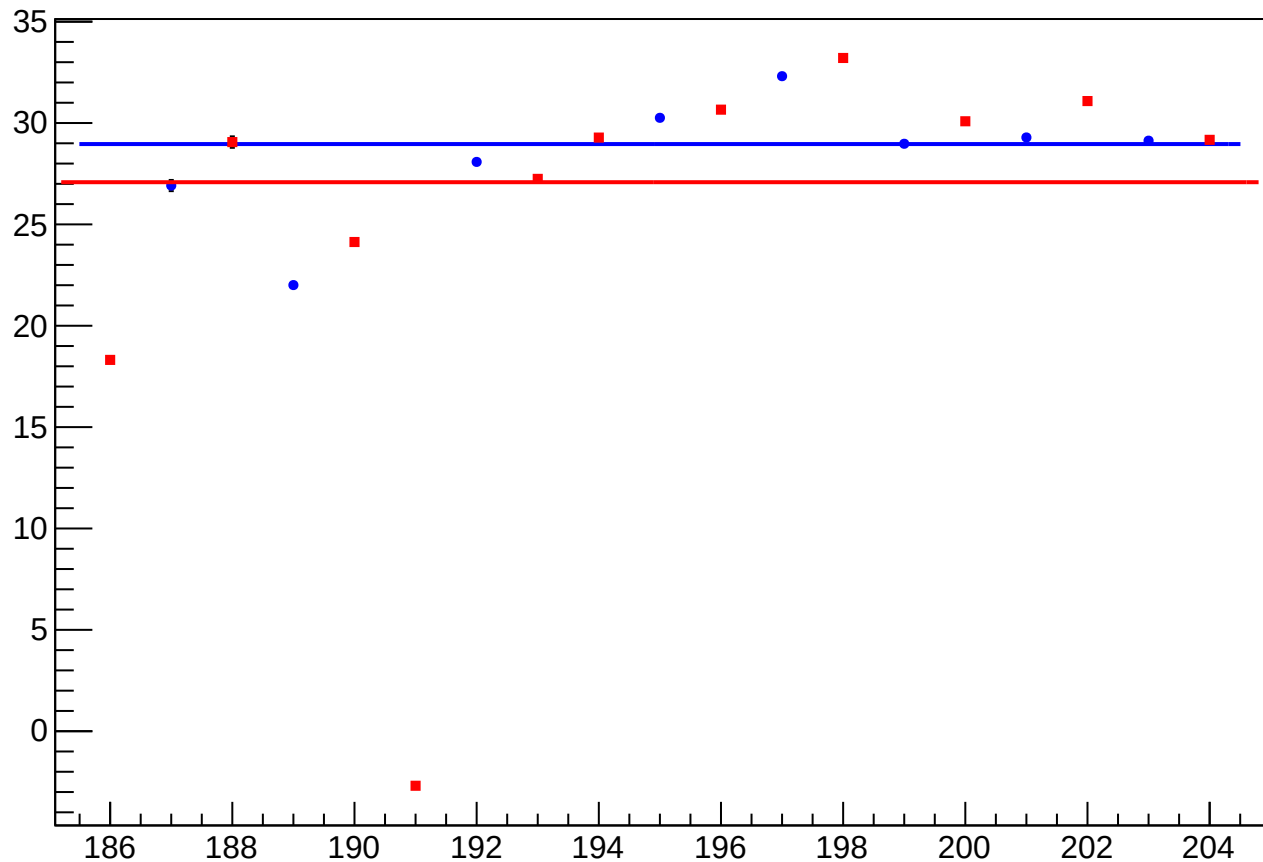
Right: -6.551 $\pm$ 0.861 χ^2 /NDF: 21.6/18

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: -6.551 $\pm$ 0.861 χ^2 /NDF: 21.6/18

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: 27.081 $\pm$ 0.039 χ^2 /NDF: 48941.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

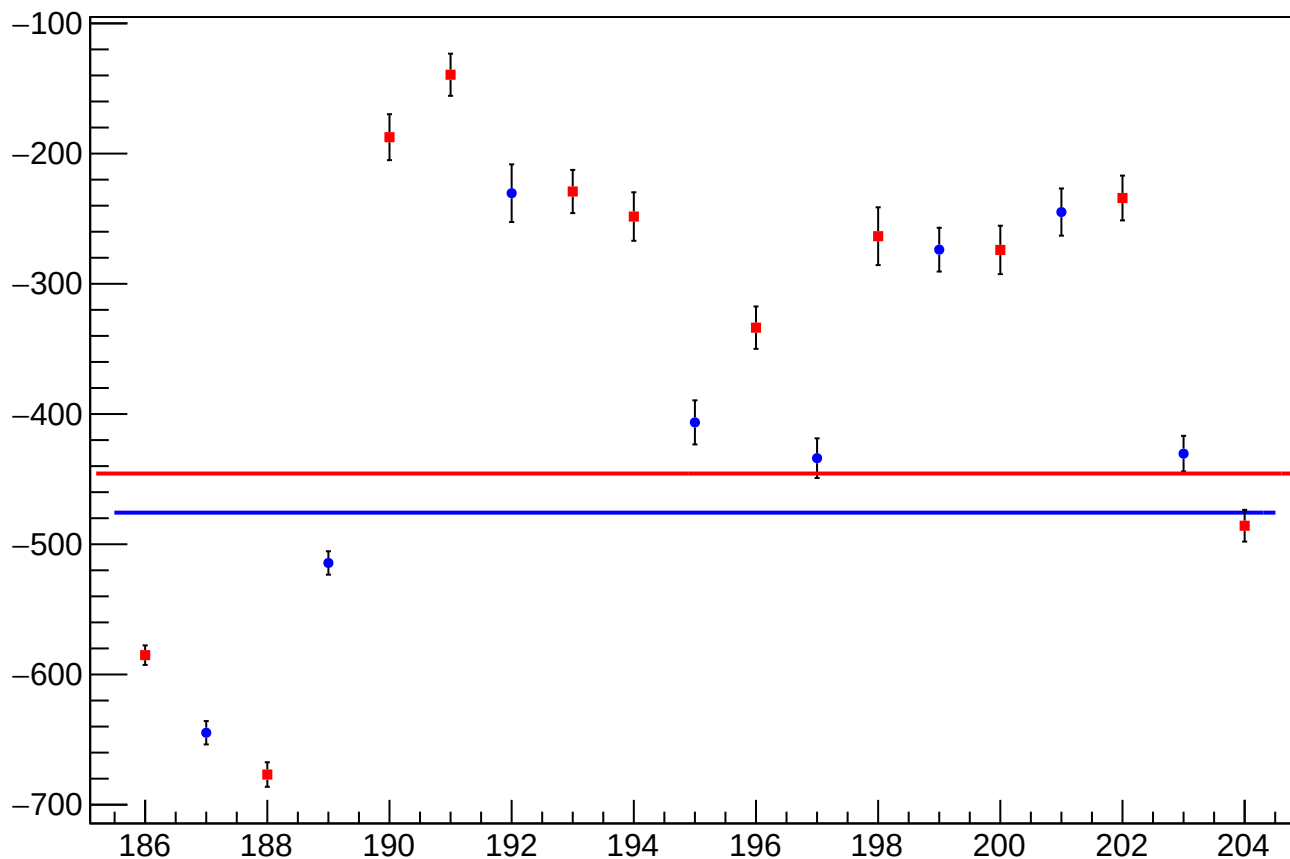
Right: 27.894 $\pm$ 0.029 χ^2 /NDF: 53425.2/18

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: 27.894 $\pm$ 0.029 χ^2 /NDF: 53425.2/18

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: -445.685+/-4.035 χ^2/NDF : 2166.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

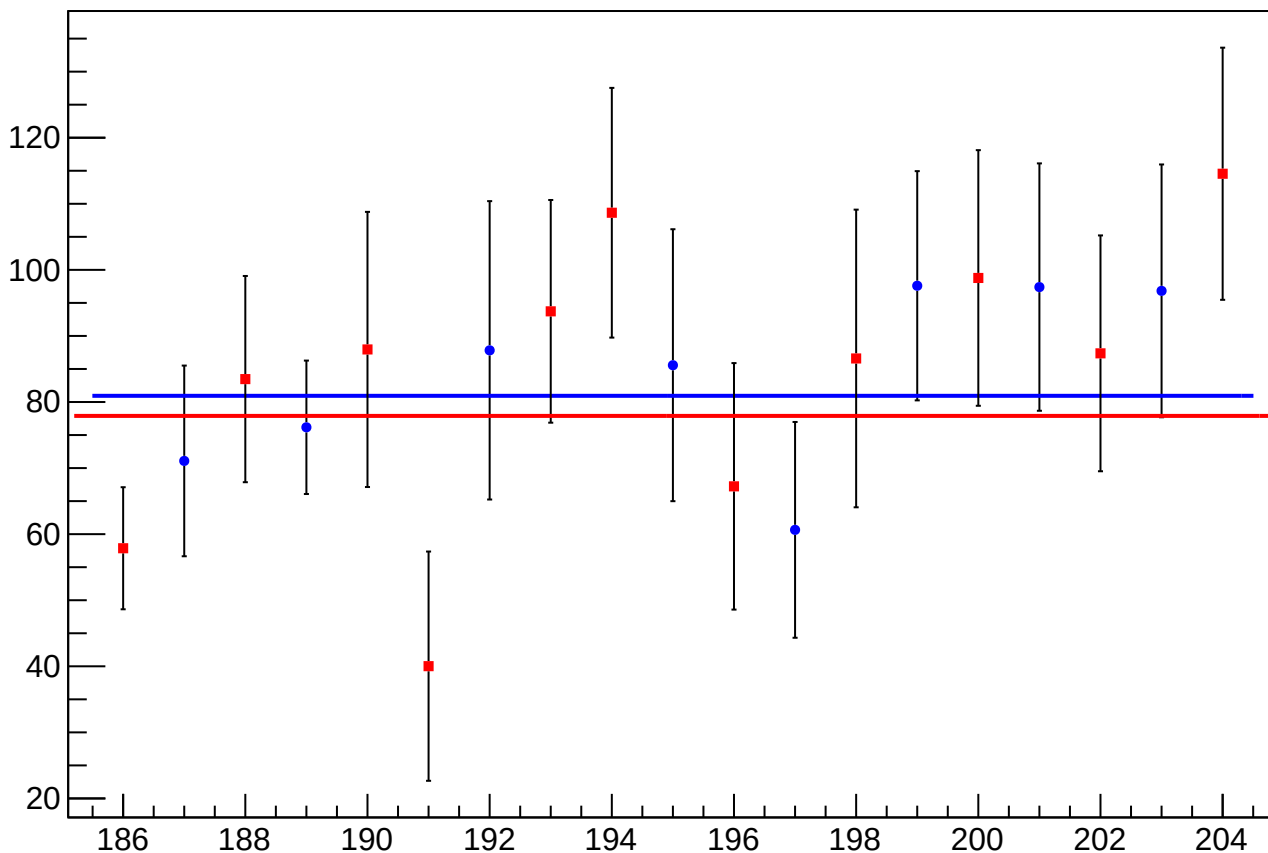
Right: -458.645+/-3.042 χ^2/NDF : 3029.5/18

In: -475.724+/-4.631 χ^2/NDF : 838.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -458.645+/-3.042 χ^2/NDF : 3029.5/18

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 80.938 $\pm$ 5.626 χ^2 /NDF: 4.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 77.898 $\pm$ 4.928 χ^2 /NDF: 19.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

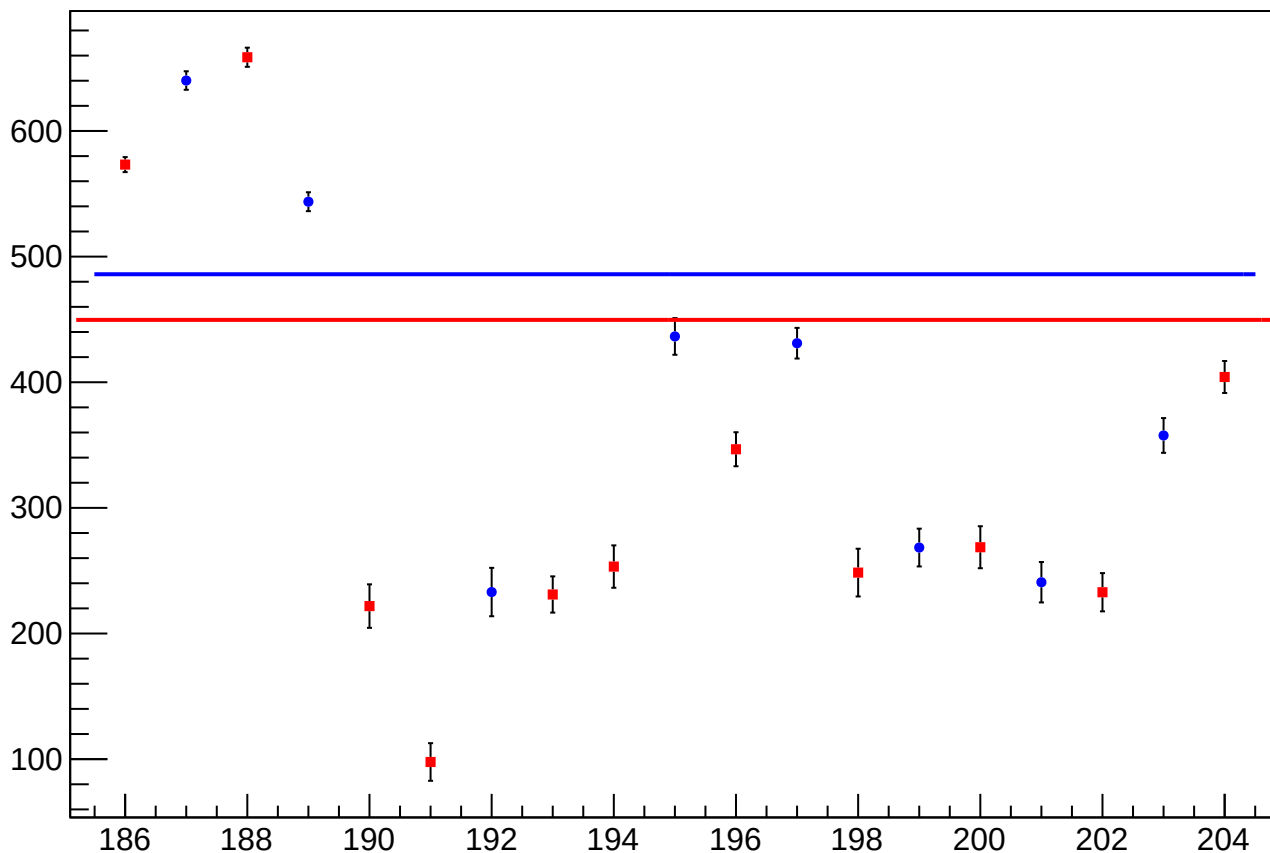
Right: 79.218 $\pm$ 3.707 χ^2 /NDF: 23.9/18

In: 80.938 $\pm$ 5.626 χ^2 /NDF:4.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.218 $\pm$ 3.707 χ^2 /NDF: 23.9/18

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: 449.637+/-3.459 χ^2/NDF : 2772.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

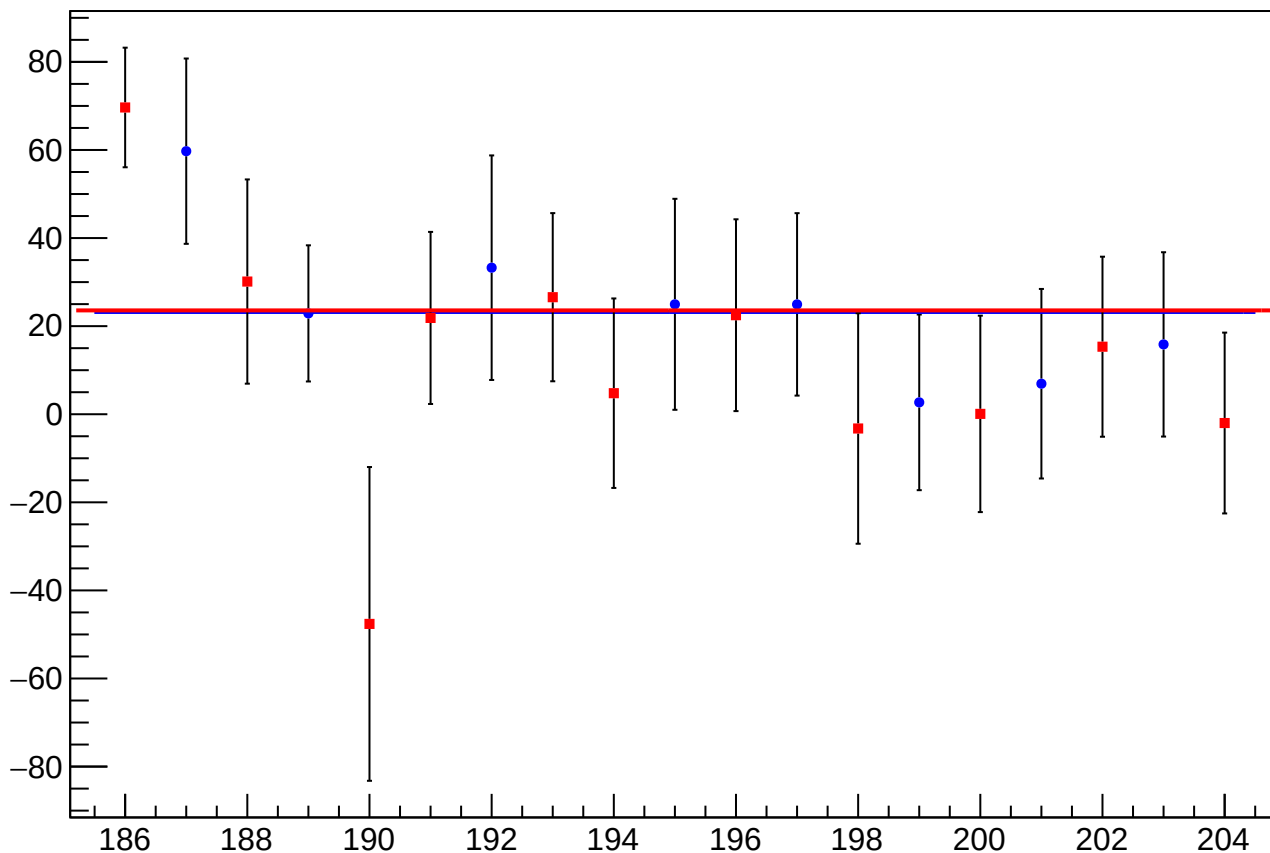
Right: 465.355+/-2.606 χ^2/NDF : 4049.1/18

In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.355+/-2.606 χ^2/NDF : 4049.1/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.221 $\pm$ 7.252 χ^2 /NDF: 4.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 23.576 $\pm$ 6.208 χ^2 /NDF: 20.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

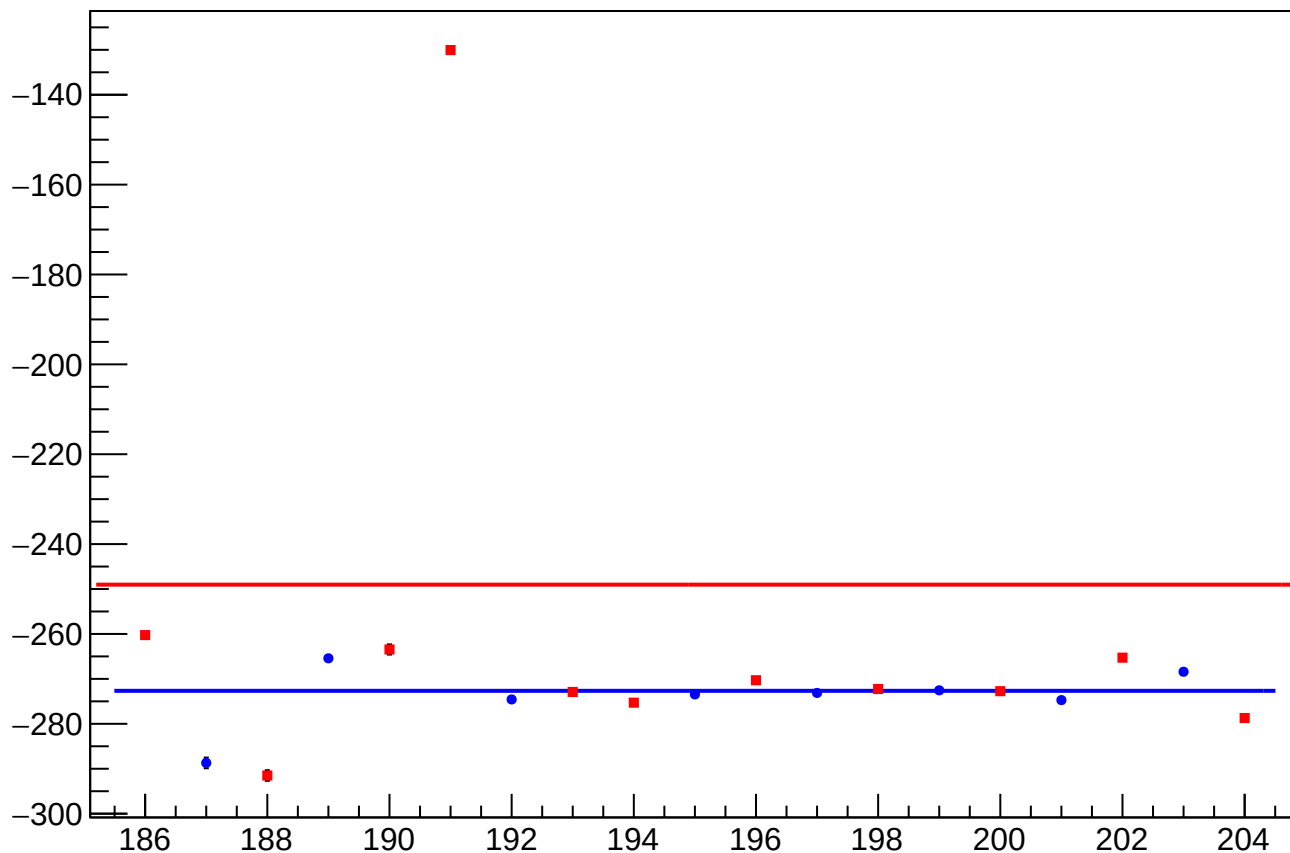
Right: 23.426 $\pm$ 4.716 χ^2 /NDF: 25.2/18

In: 23.221 $\pm$ 7.252 χ^2 /NDF:4.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.426 $\pm$ 4.716 χ^2 /NDF: 25.2/18

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: -249.028+/-0.214 χ^2/NDF : 59500.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

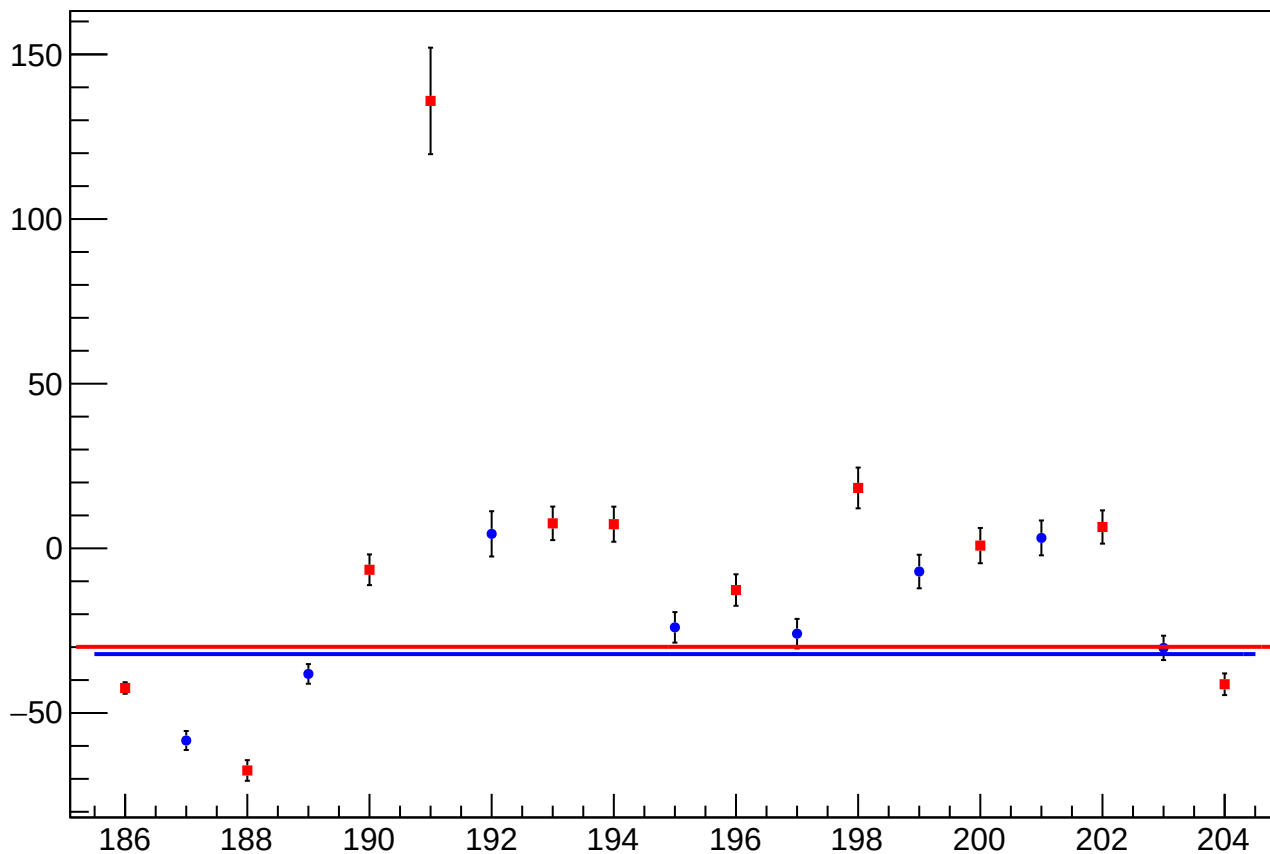
Right: -258.857+/-0.163 χ^2/NDF : 64913.7/18

In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.857+/-0.163 χ^2/NDF : 64913.7/18

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.113 $\pm$ 1.418 χ^2 /NDF: 188.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.909 $\pm$ 1.125 χ^2 /NDF: 598.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

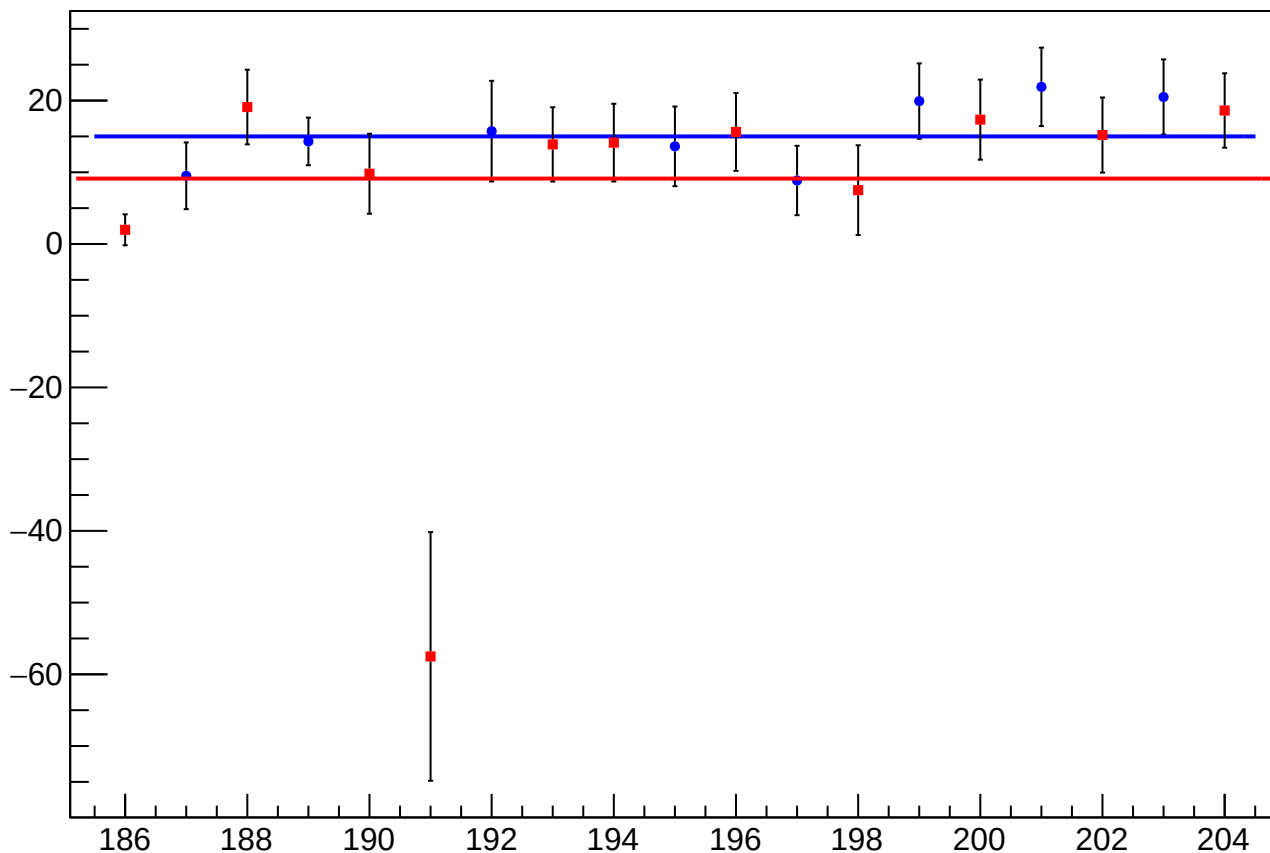
Right: -30.761 $\pm$ 0.882 χ^2 /NDF: 788.8/18

In: -32.113 $\pm$ 1.418 χ^2 /NDF:188.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.761 $\pm$ 0.882 χ^2 /NDF: 788.8/18

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: 9.122 $\pm$ 1.382 χ^2 /NDF: 39.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

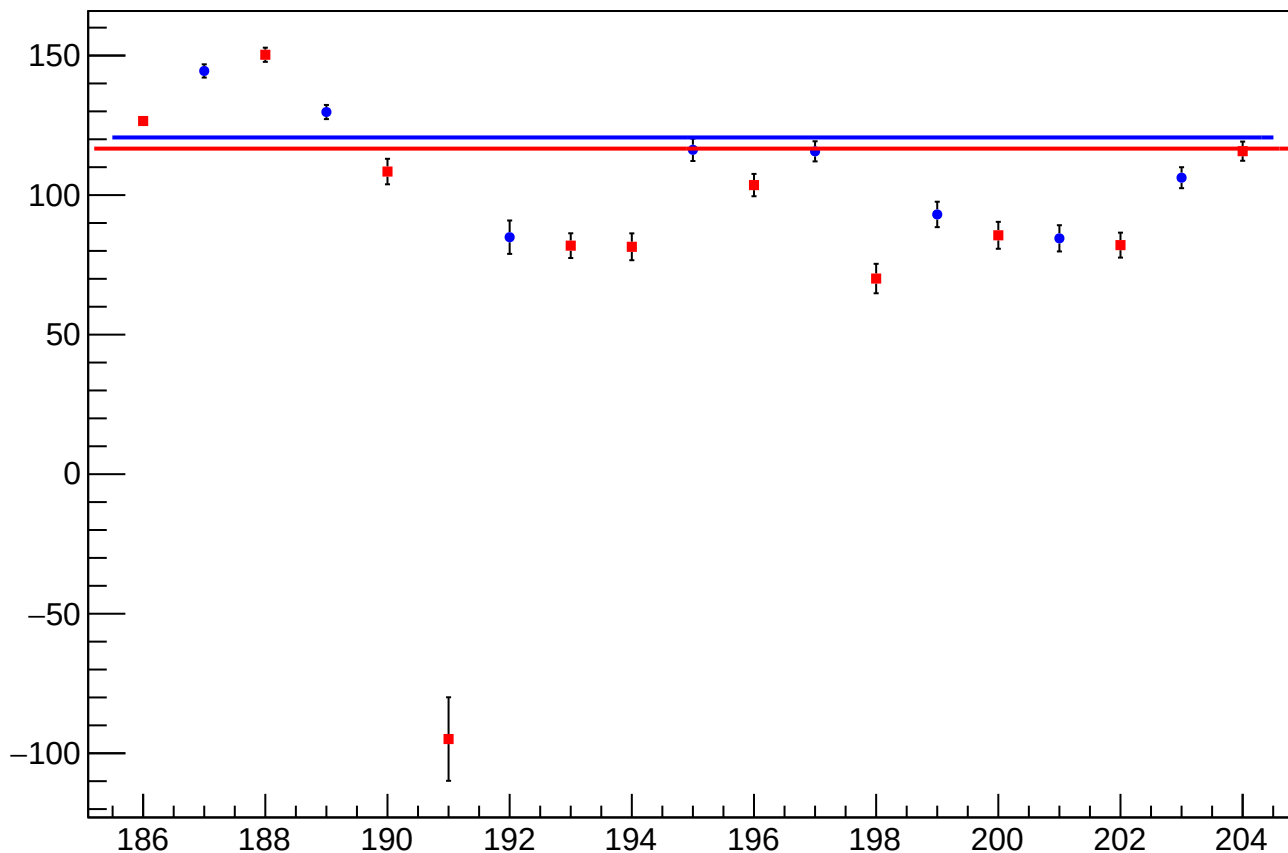
Right: 11.431 $\pm$ 1.077 χ^2 /NDF: 53.3/18

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: 11.431 $\pm$ 1.077 χ^2 /NDF: 53.3/18

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: 116.655+/-0.959 χ^2/NDF : 733.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

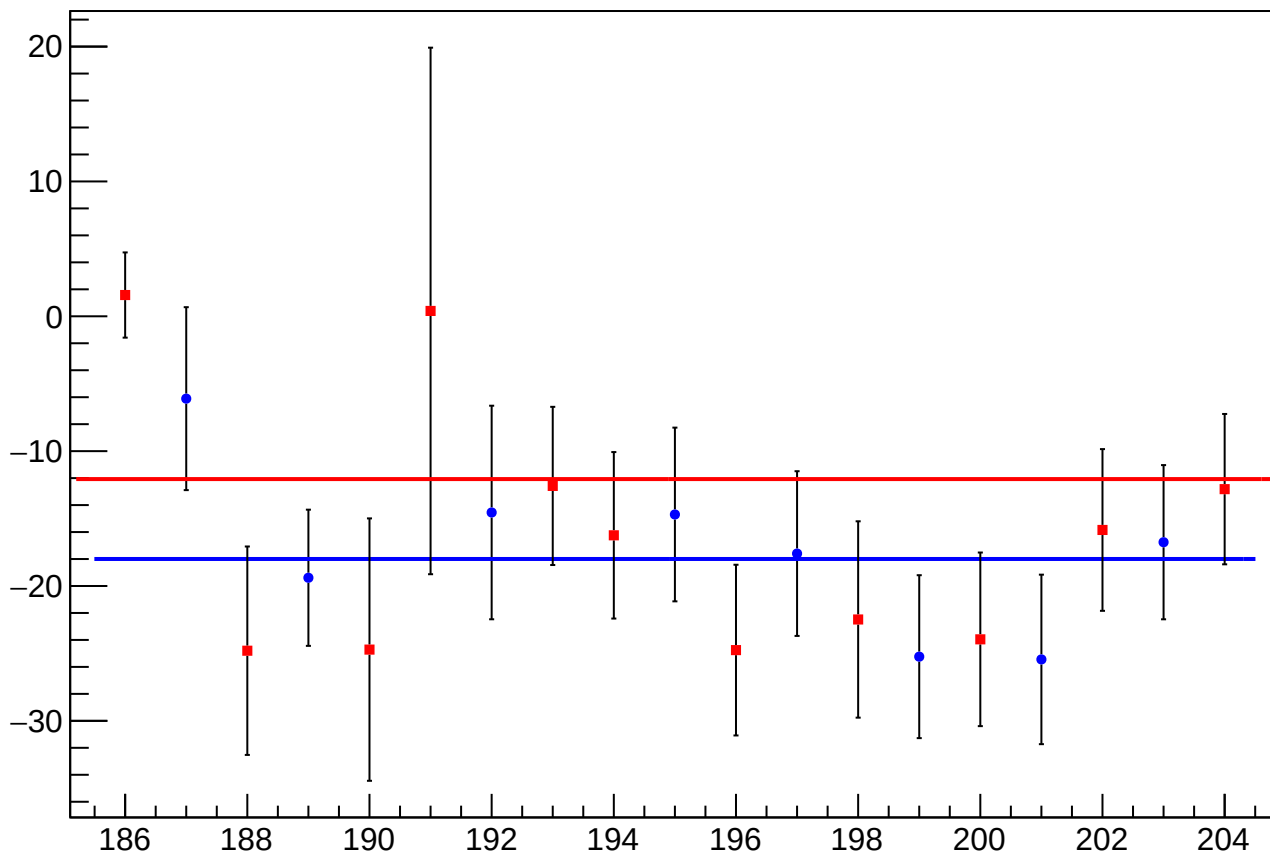
Right: 118.172+/-0.756 χ^2/NDF : 1003.1/18

In: 120.655+/-1.227 χ^2/NDF : 263.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.172+/-0.756 χ^2/NDF : 1003.1/18

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: -12.071 $\pm$ 1.786 χ^2 /NDF: 33.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

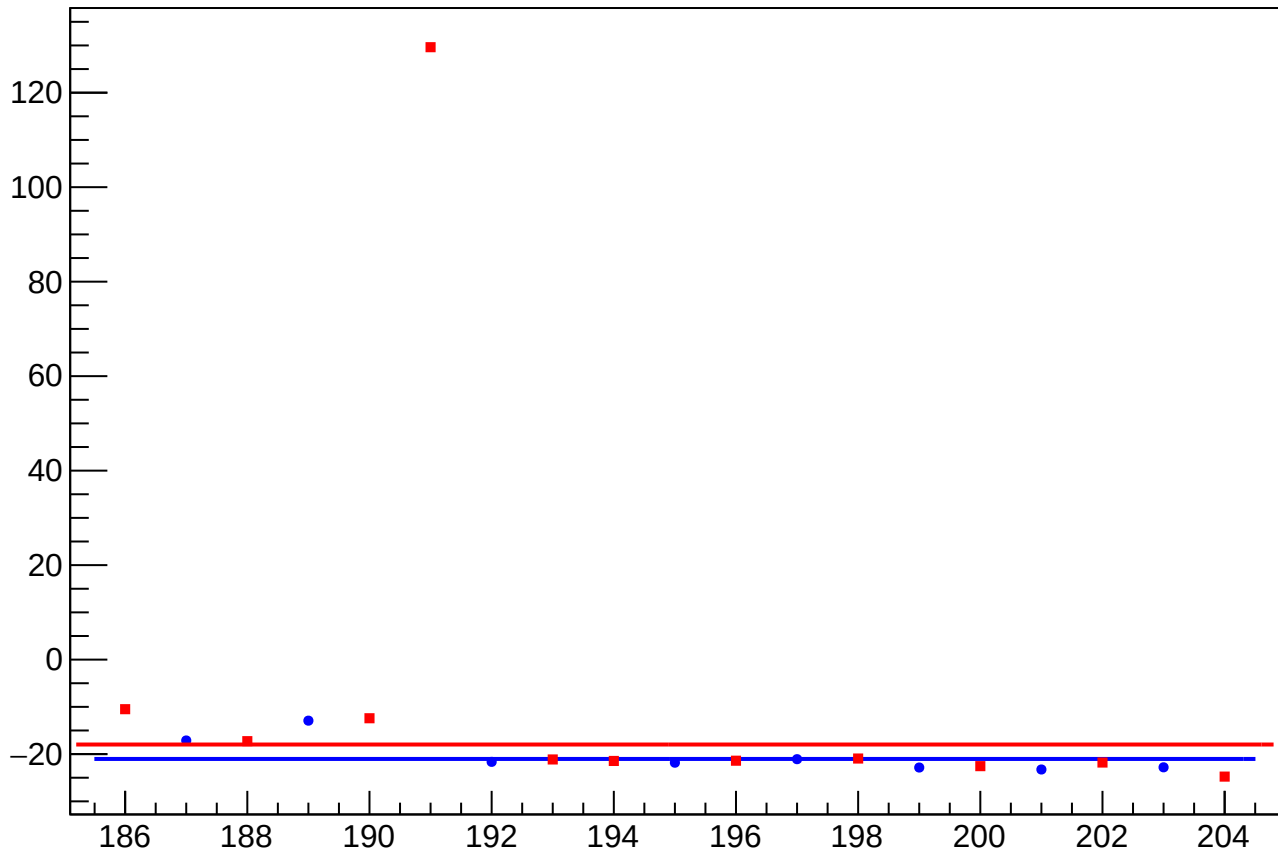
Right: -14.457 $\pm$ 1.381 χ^2 /NDF: 44.7/18

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: -14.457 $\pm$ 1.381 χ^2 /NDF: 44.7/18

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: -17.972+/-0.066 χ^2/NDF : 80593.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

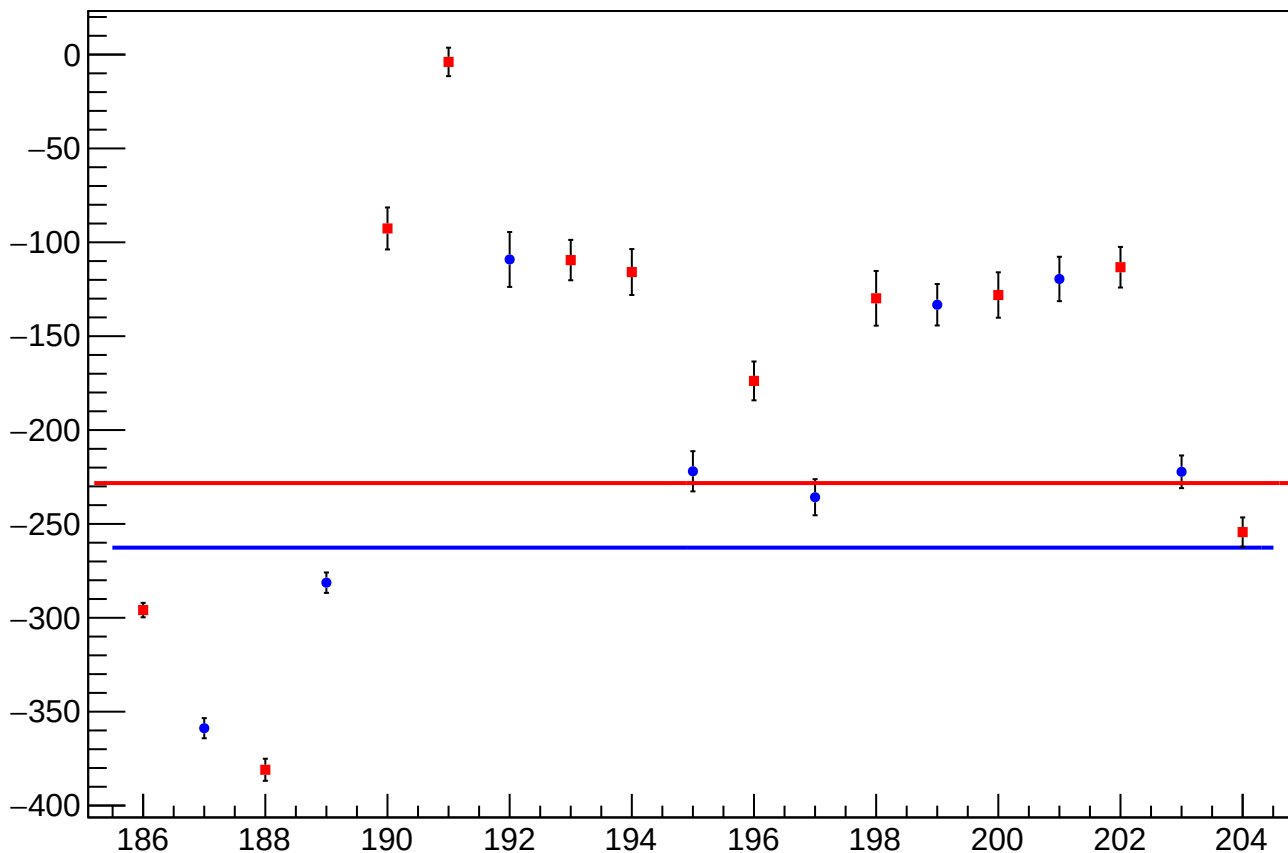
Right: -19.322+/-0.050 χ^2/NDF : 83420.1/18

In: -21.025+/-0.074 χ^2/NDF : 1888.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.322+/-0.050 χ^2/NDF : 83420.1/18

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: -228.236+/-2.339 χ^2/NDF : 2476.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

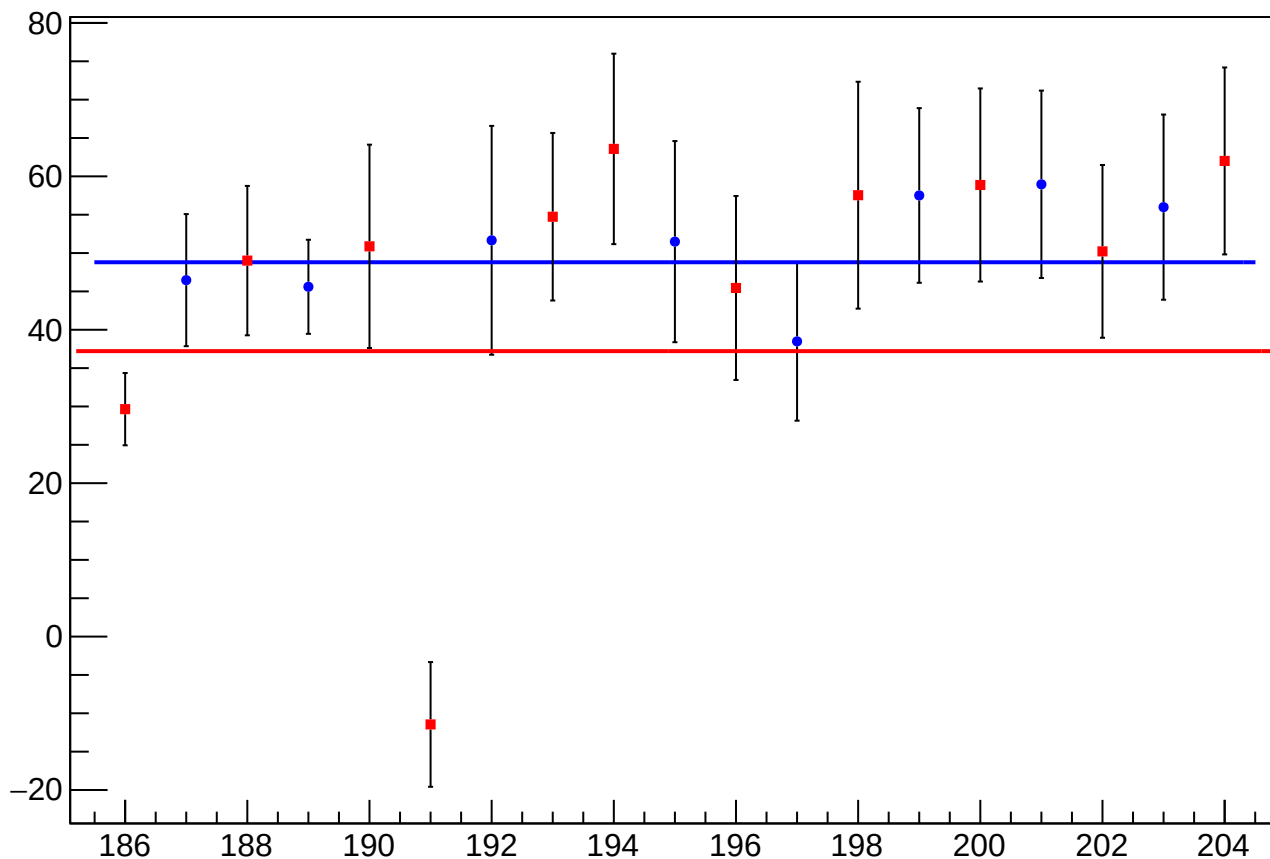
Right: -241.971+/-1.813 χ^2/NDF : 3335.3/18

In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.971+/-1.813 χ^2/NDF : 3335.3/18

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: 37.213 $\pm$ 2.843 χ^2 /NDF: 58.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

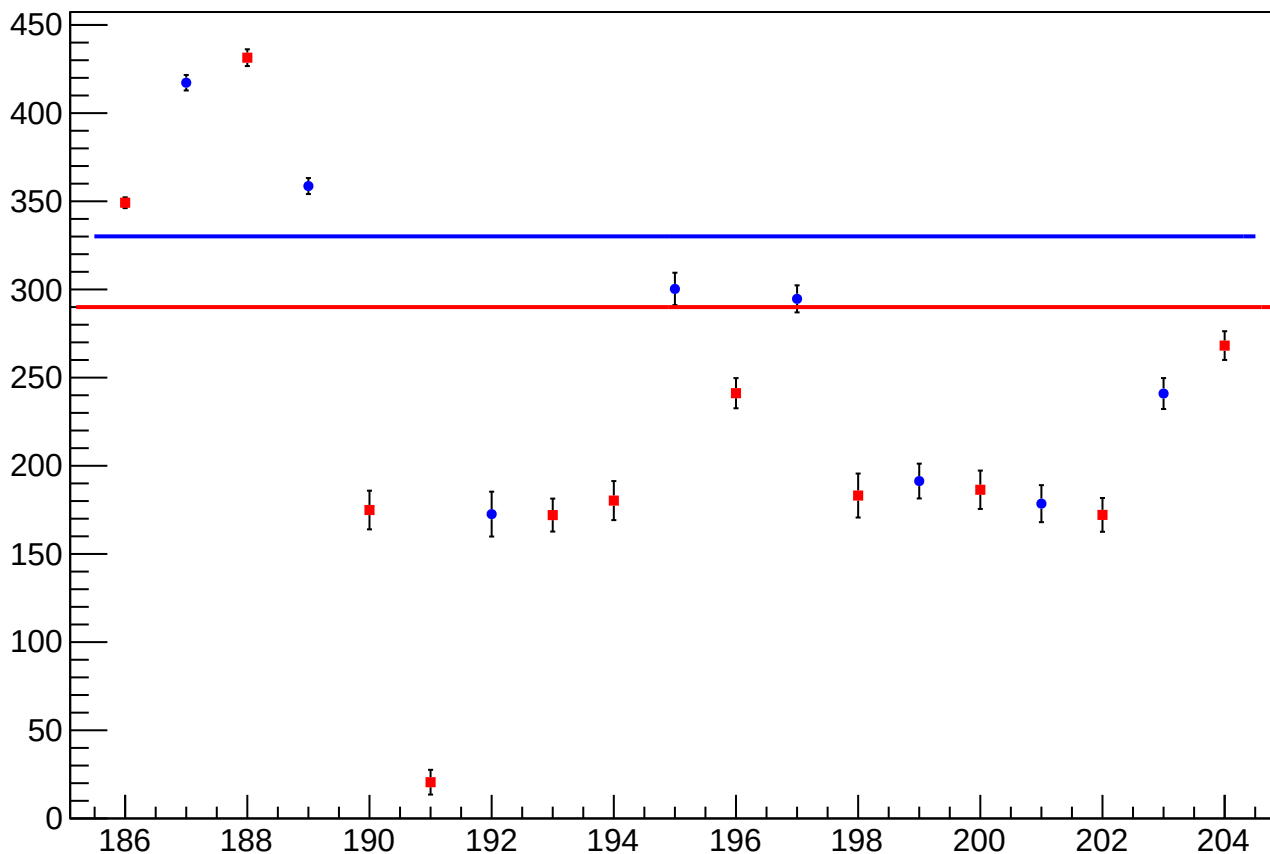
Right: 41.800 $\pm$ 2.210 χ^2 /NDF: 68.4/18

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: 41.800 $\pm$ 2.210 χ^2 /NDF: 68.4/18

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: 289.999+/-1.990 χ^2/NDF : 3448.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

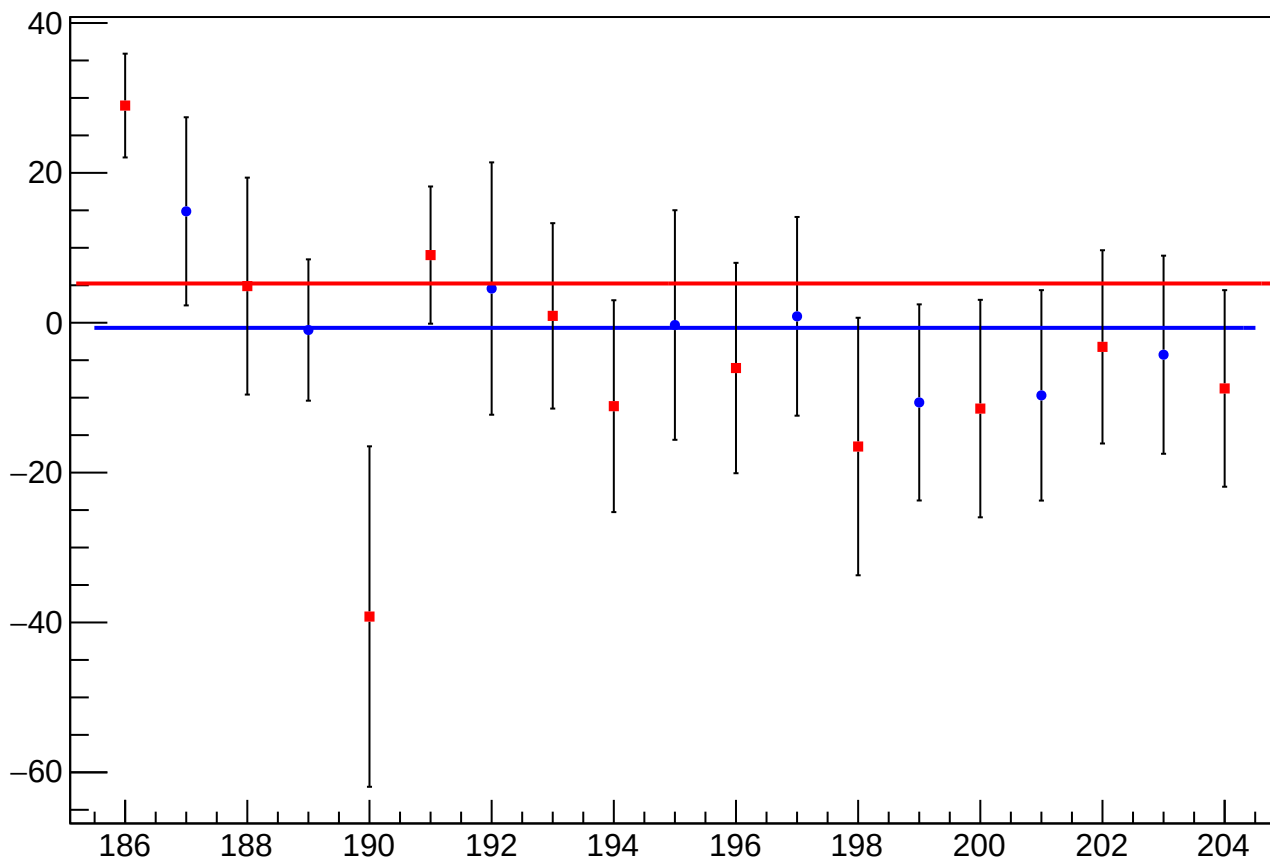
Right: 305.990+/-1.543 χ^2/NDF : 4736.6/18

In: 330.110+/-2.444 χ^2/NDF : 1126.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 305.990+/-1.543 χ^2/NDF : 4736.6/18

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: 5.238 ± 3.626 χ^2/NDF : 22.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

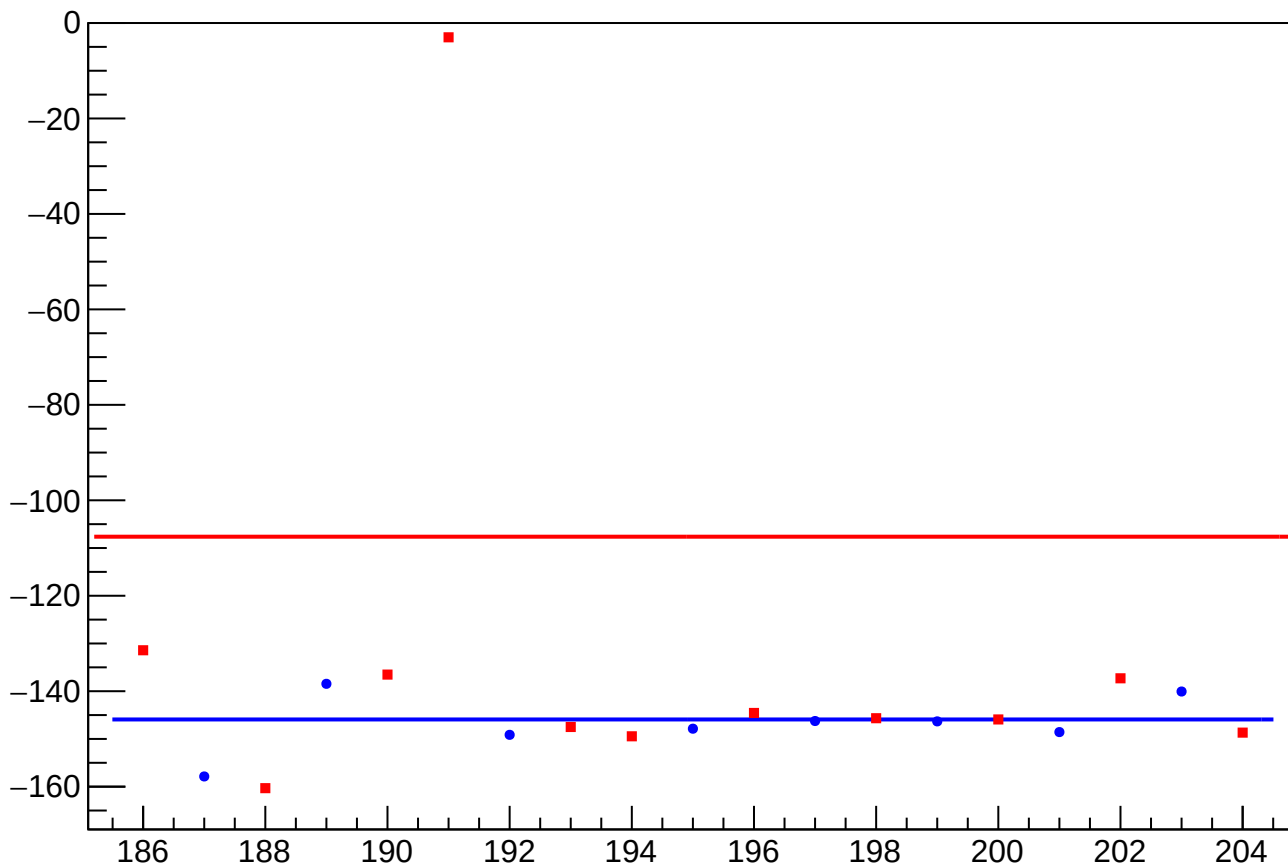
Right: 2.956 ± 2.842 χ^2/NDF : 26.1/18

In: -0.684 ± 4.579 χ^2/NDF : 2.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.956 ± 2.842 χ^2/NDF : 26.1/18

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: -107.626+/-0.127 χ^2/NDF : 237175.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

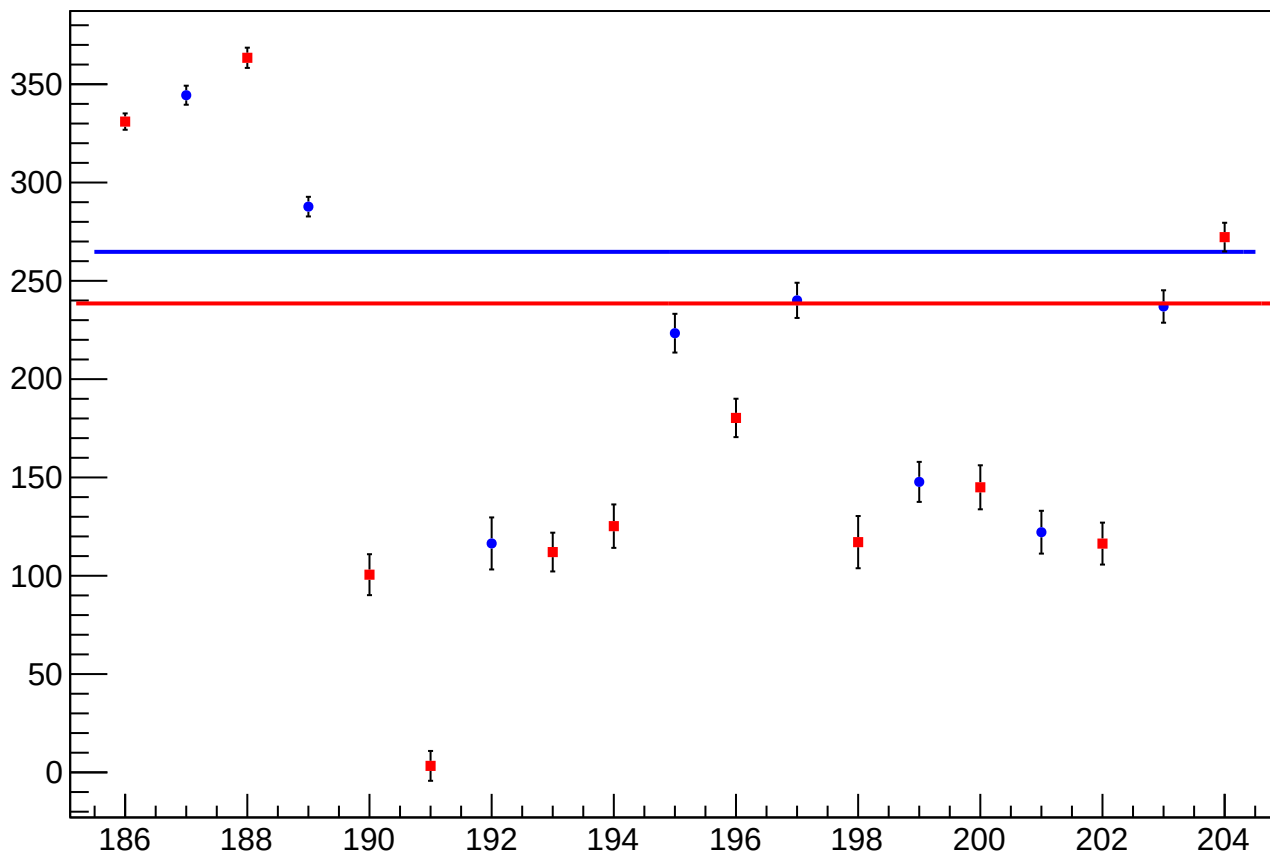
Right: -122.160+/-0.100 χ^2/NDF : 272238.9/18

In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.160+/-0.100 χ^2/NDF : 272238.9/18

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 264.745 $\pm$ 2.635 χ^2 /NDF: 758.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 238.497 $\pm$ 2.280 χ^2 /NDF: 2831.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

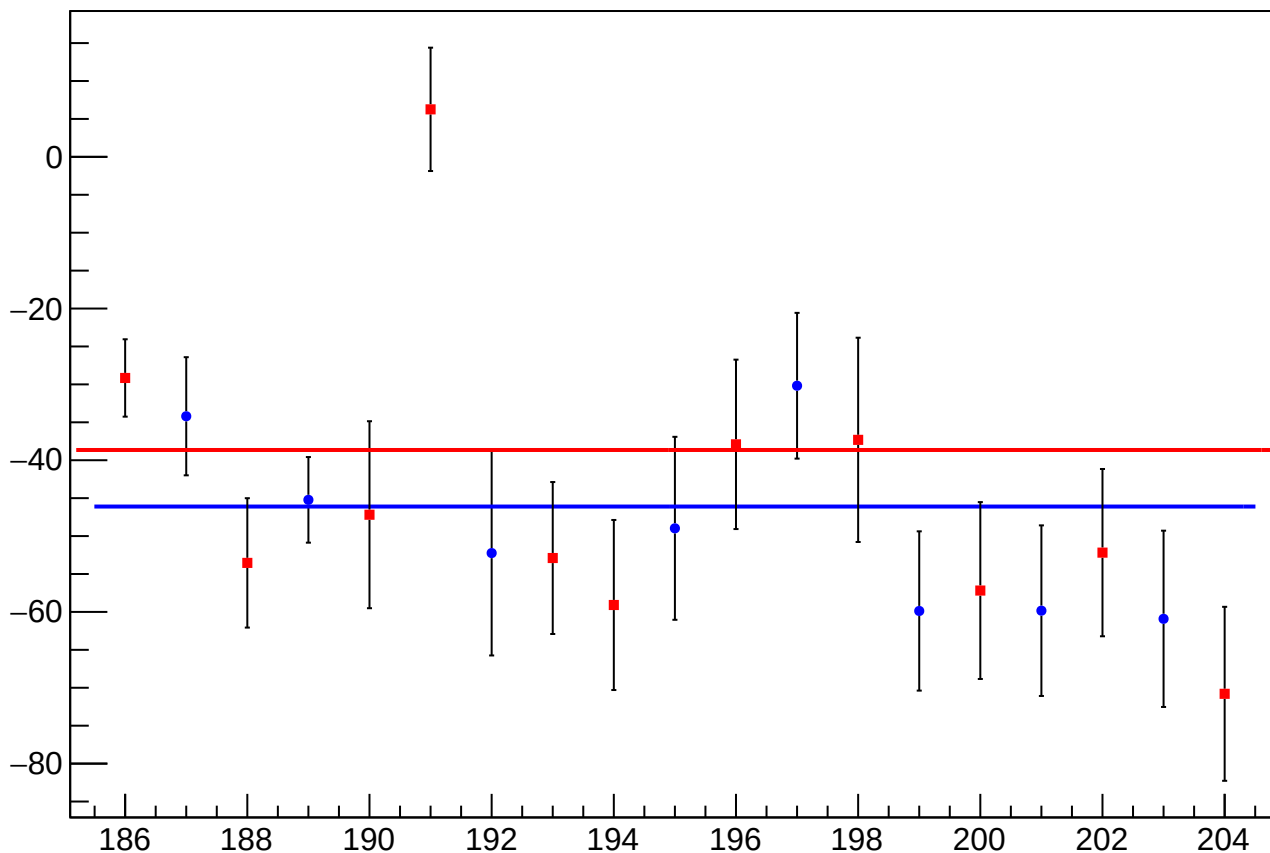
Right: 249.735 $\pm$ 1.724 χ^2 /NDF: 3646.3/18

In: 264.745 $\pm$ 2.635 χ^2 /NDF:758.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 249.735 $\pm$ 1.724 χ^2 /NDF: 3646.3/18

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.106 $\pm$ 3.237 χ^2 /NDF: 10.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -38.649 $\pm$ 2.790 χ^2 /NDF: 54.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

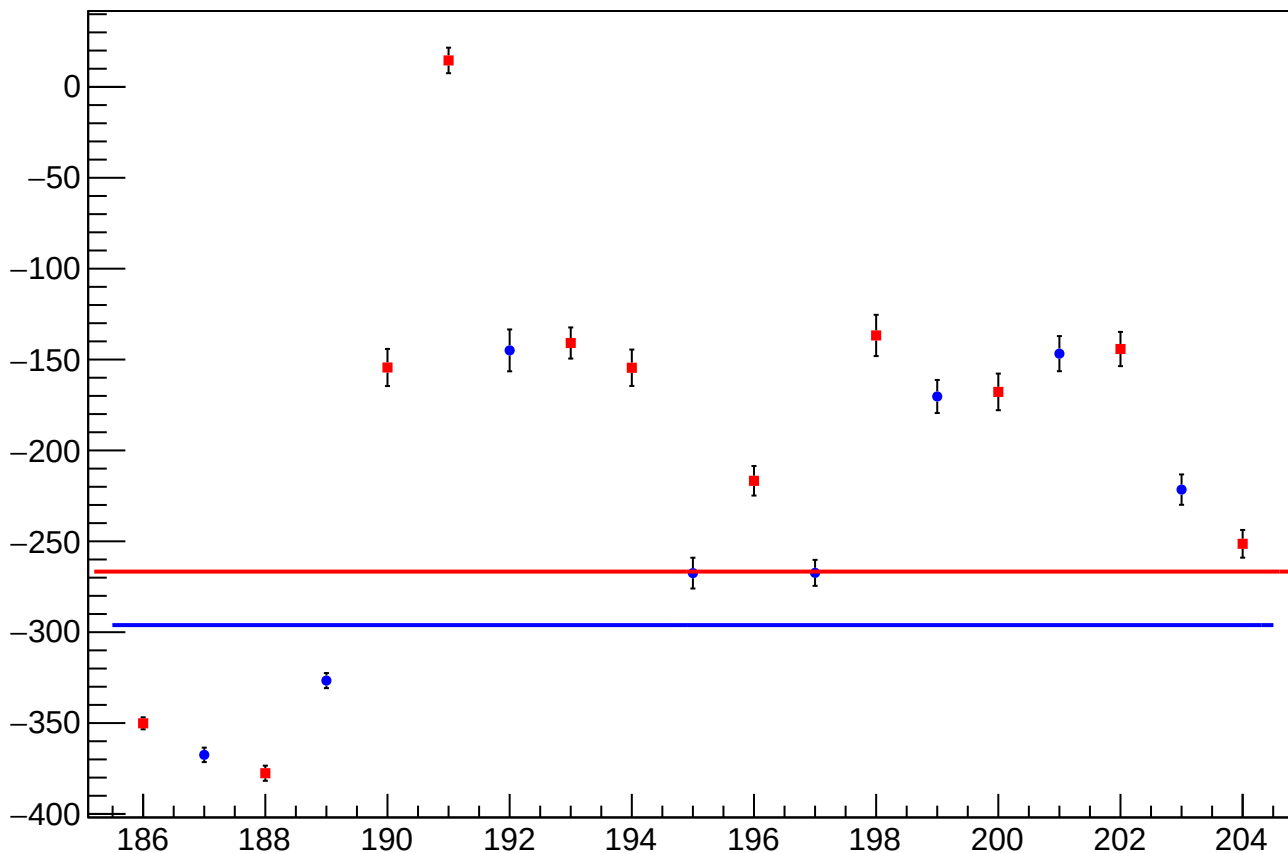
Right: -41.827 $\pm$ 2.113 χ^2 /NDF: 68.0/18

In: -46.106 $\pm$ 3.237 χ^2 /NDF:10.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.827 $\pm$ 2.113 χ^2 /NDF: 68.0/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -296.102 $\pm$ 2.240 χ^2 /NDF: 1085.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -266.662 $\pm$ 1.949 χ^2 /NDF: 3844.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

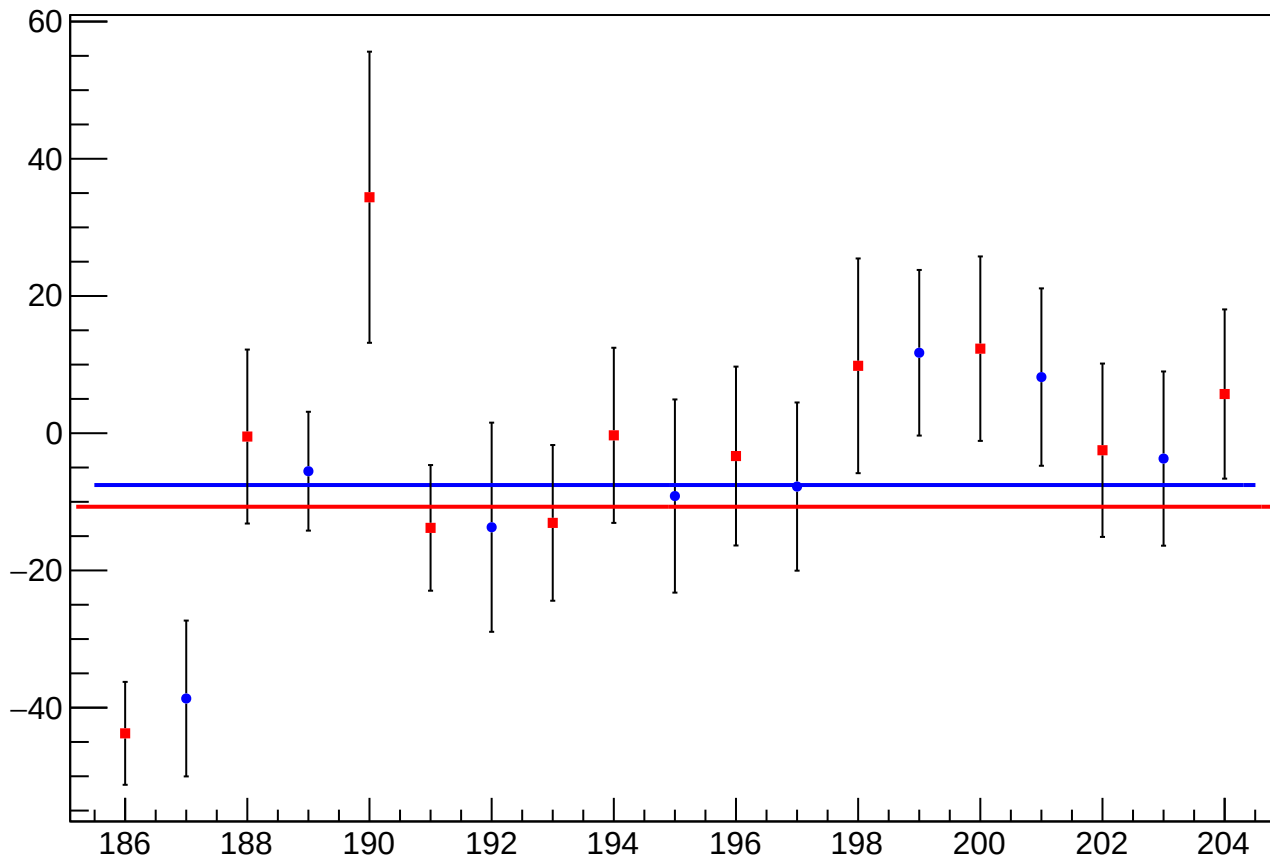
Right: -279.345 $\pm$ 1.470 χ^2 /NDF: 5028.6/18

In: -296.102 $\pm$ 2.240 χ^2 /NDF:1085.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -279.345 $\pm$ 1.470 χ^2 /NDF: 5028.6/18

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: -10.715+/-3.527 χ^2/NDF : 32.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

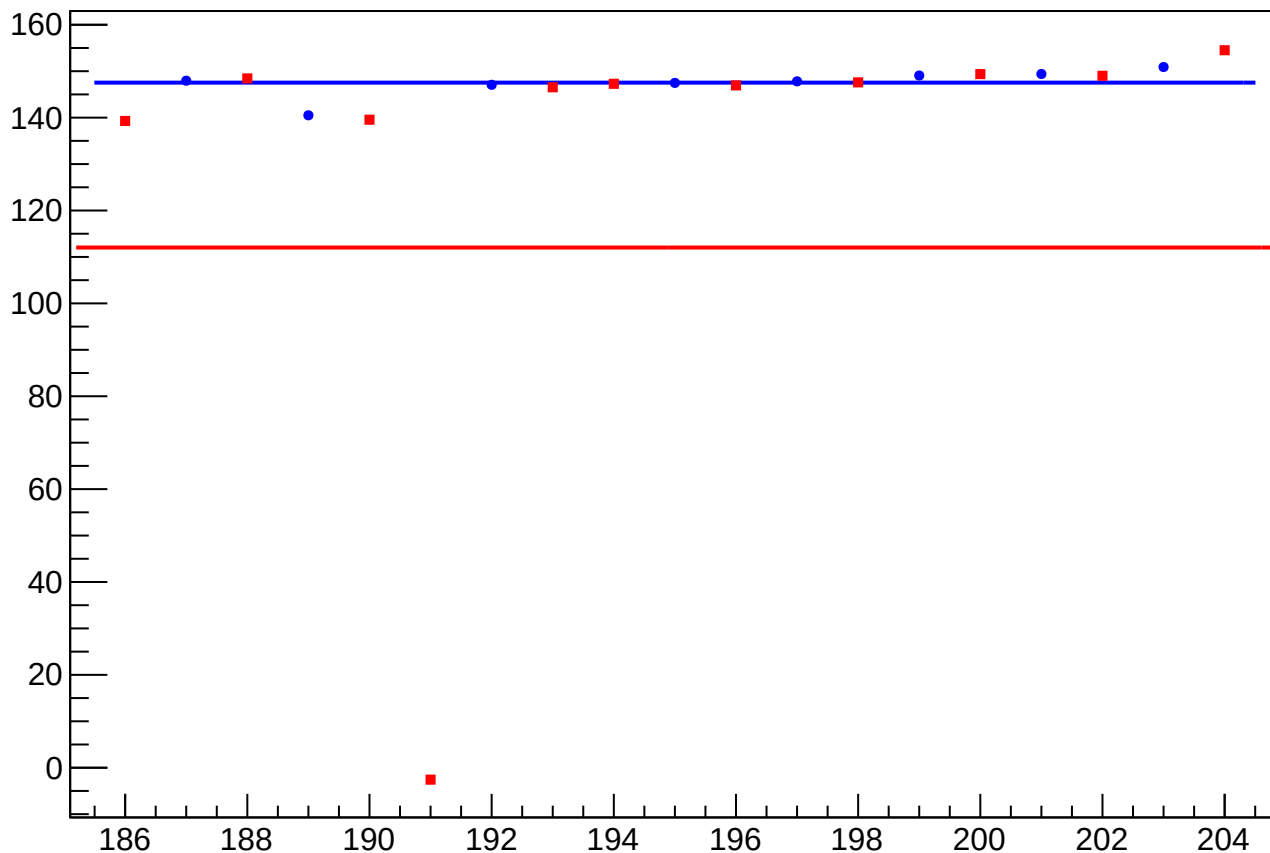
Right: -9.414+/-2.706 χ^2/NDF : 44.8/18

In: -7.552+/-4.220 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.414+/-2.706 χ^2/NDF : 44.8/18

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.541+/-0.151 χ^2/NDF : 395.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 112.029+/-0.122 χ^2/NDF : 274042.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

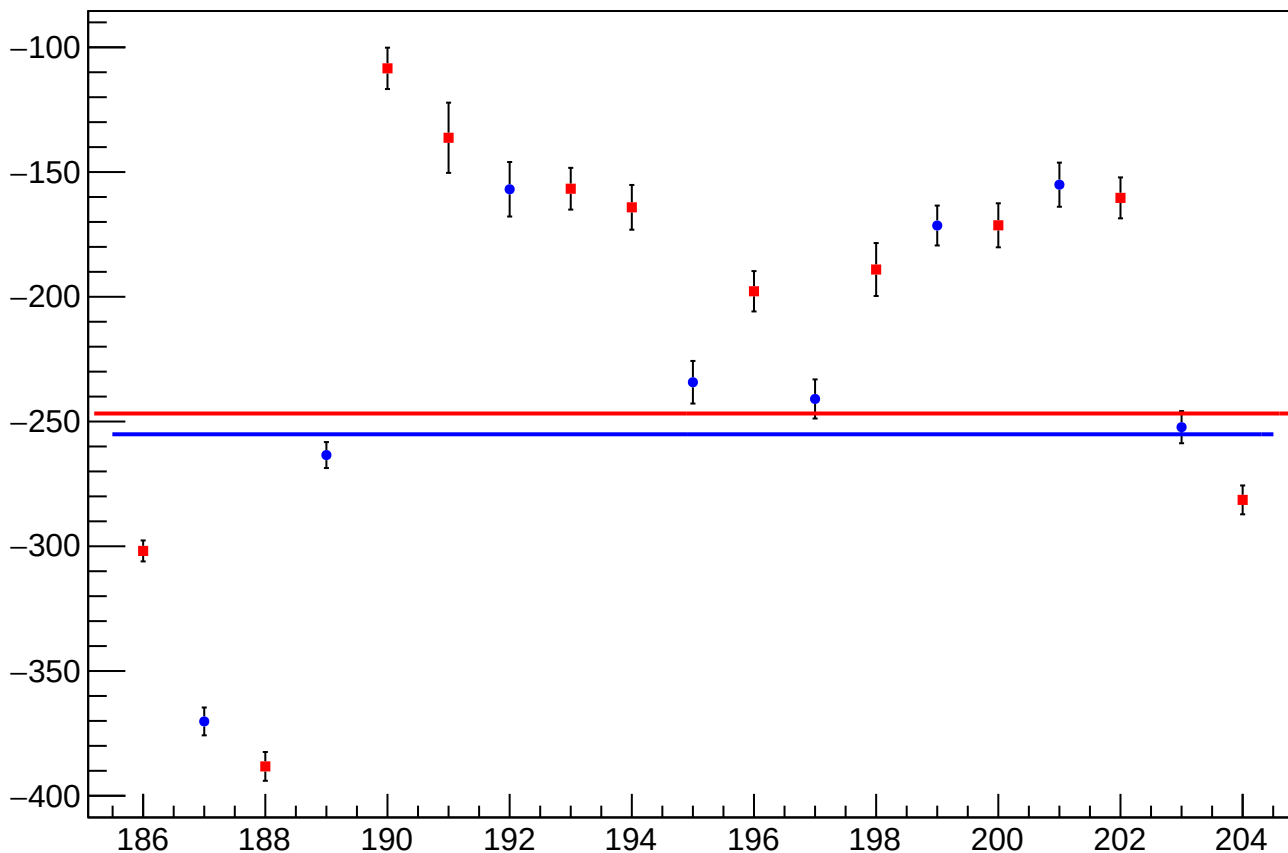
Right: 126.015+/-0.095 χ^2/NDF : 307996.4/18

In: 147.541+/-0.151 χ^2/NDF : 395.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.015+/-0.095 χ^2/NDF : 307996.4/18

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: -246.776+/-2.158 χ^2/NDF : 1599.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

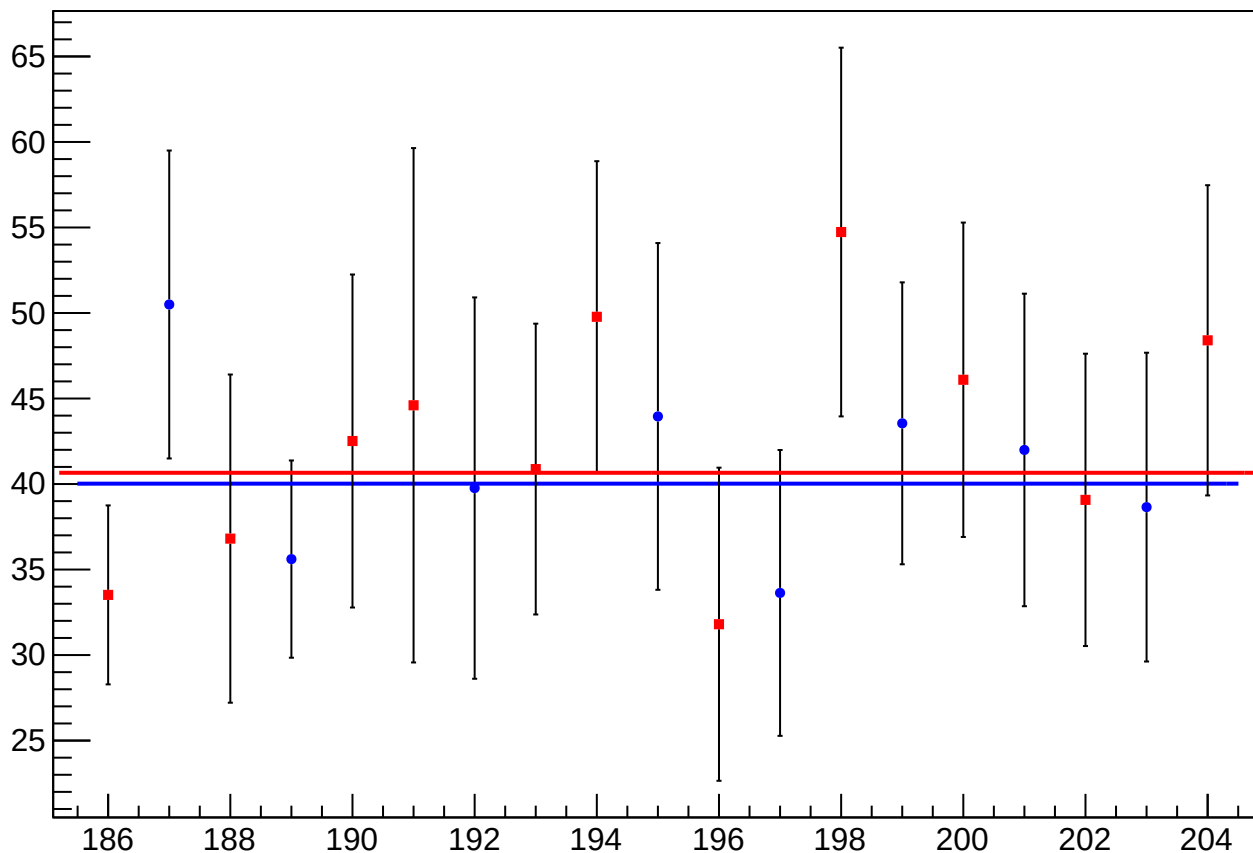
Right: -250.334+/-1.634 χ^2/NDF : 2361.0/18

In: -255.113+/-2.501 χ^2/NDF : 755.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -250.334+/-1.634 χ^2/NDF : 2361.0/18

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: 40.657+/-2.613 χ^2/NDF : 6.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

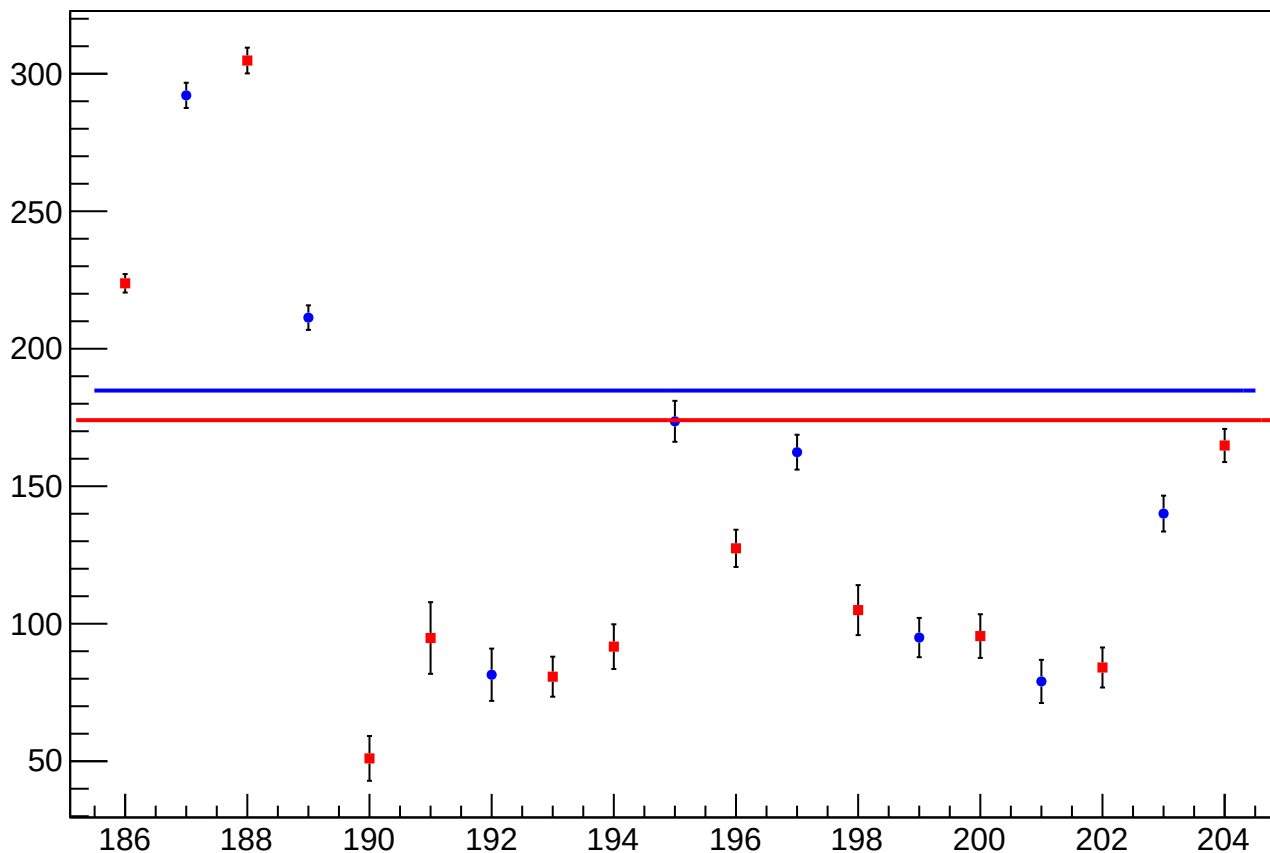
Right: 40.380+/-1.961 χ^2/NDF : 9.8/18

In: 40.022+/-2.969 χ^2/NDF : 2.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.380+/-1.961 χ^2/NDF : 9.8/18

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: 174.026+/-1.872 χ^2/NDF : 1890.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

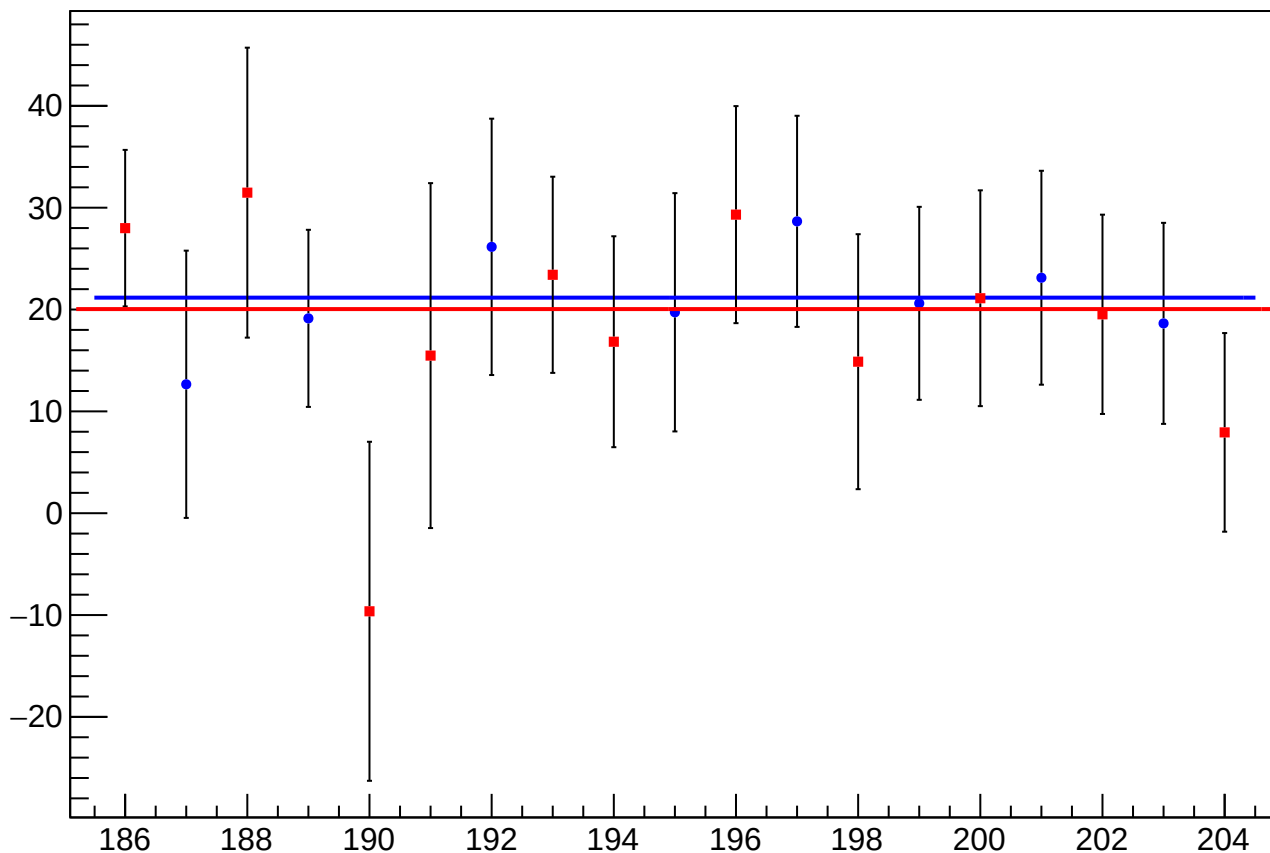
Right: 178.604+/-1.419 χ^2/NDF : 3006.9/18

In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.604+/-1.419 χ^2/NDF : 3006.9/18

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: 20.044+/-3.259 χ^2 /NDF: 7.7/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

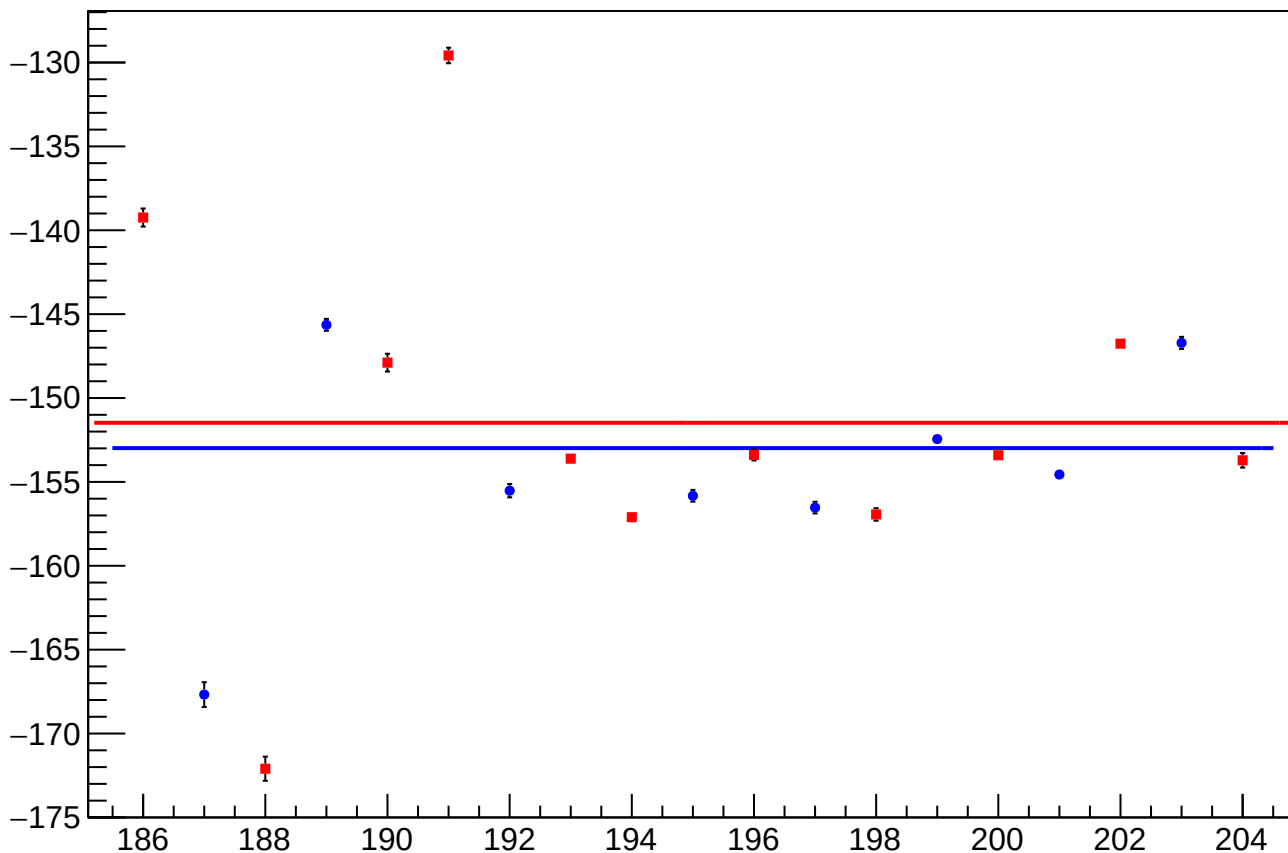
Right: 20.532+/-2.450 χ^2 /NDF: 9.0/18

In: 21.167+/-3.716 χ^2 /NDF: 1.3/7

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 20.532+/-2.450 χ^2 /NDF: 9.0/18

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: -151.475+/-0.111 χ^2/NDF : 4605.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

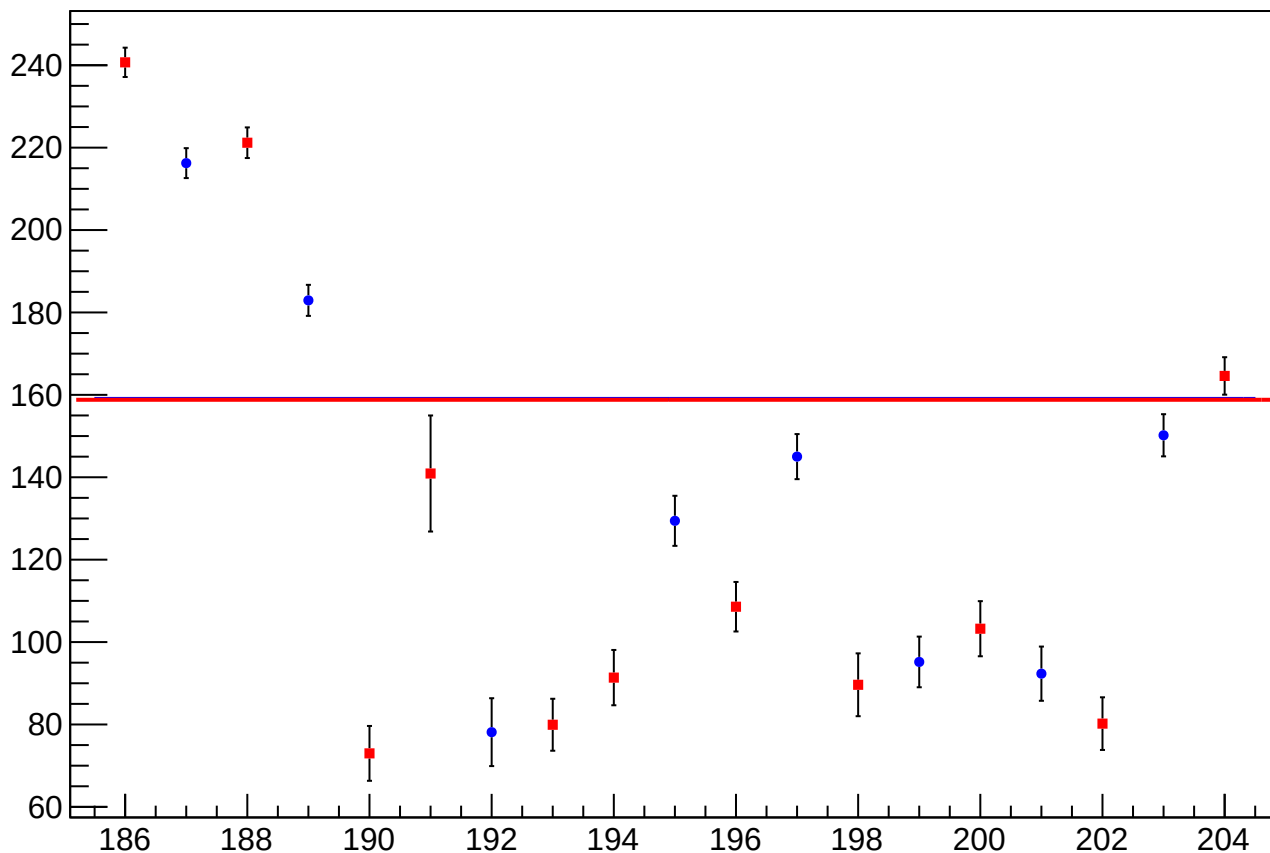
Right: -152.147+/-0.083 χ^2/NDF : 6054.5/18

In: -152.985+/-0.124 χ^2/NDF : 1367.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.147+/-0.083 χ^2/NDF : 6054.5/18

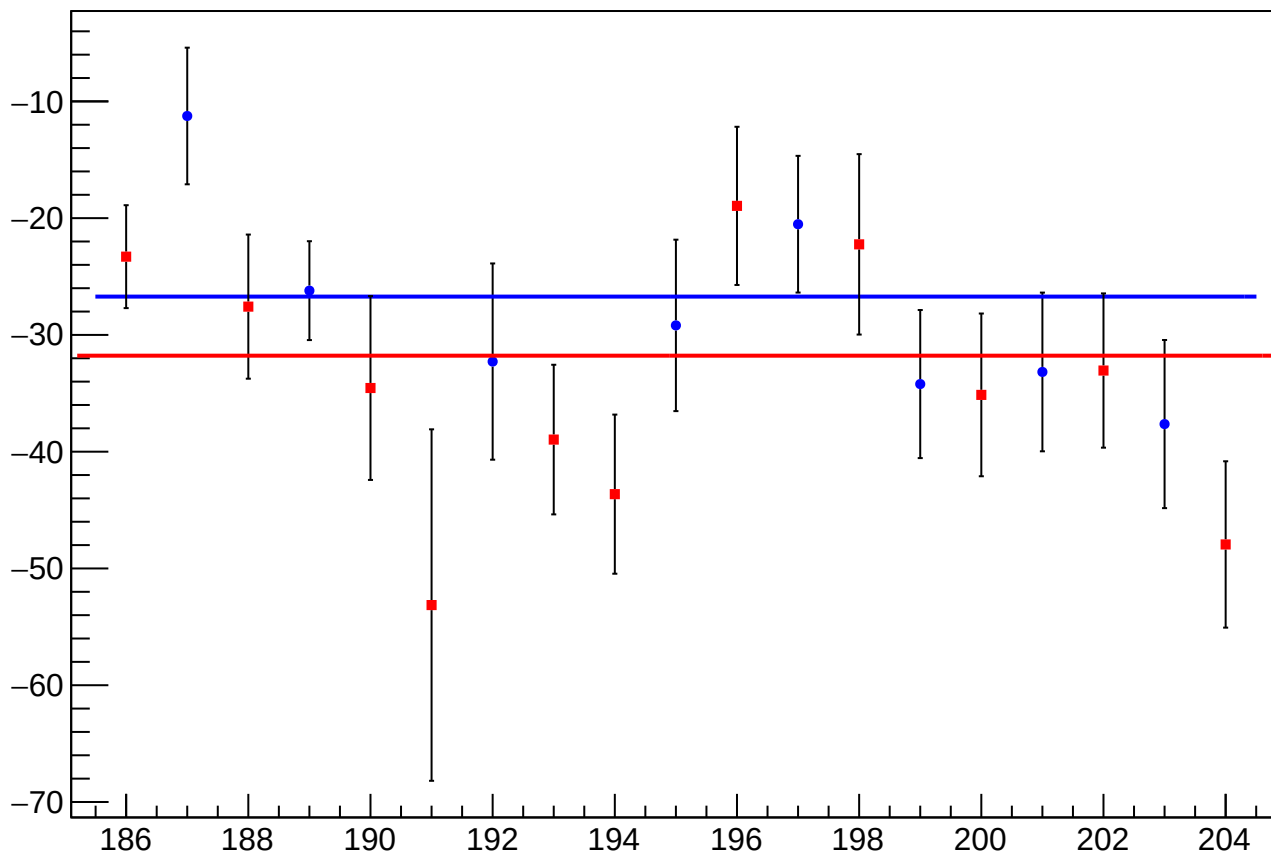
reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 159.012 $\pm$ 1.798 χ^2 /NDF: 629.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 158.805 $\pm$ 1.652 χ^2 /NDF: 1610.1/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 158.900 $\pm$ 1.217 χ^2 /NDF: 2239.1/18
 In: 159.012 $\pm$ 1.798 χ^2 /NDF:629.0/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 158.900 $\pm$ 1.217 χ^2 /NDF: 2239.1/18

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: -31.778 $\pm$ 2.016 χ^2 /NDF: 21.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

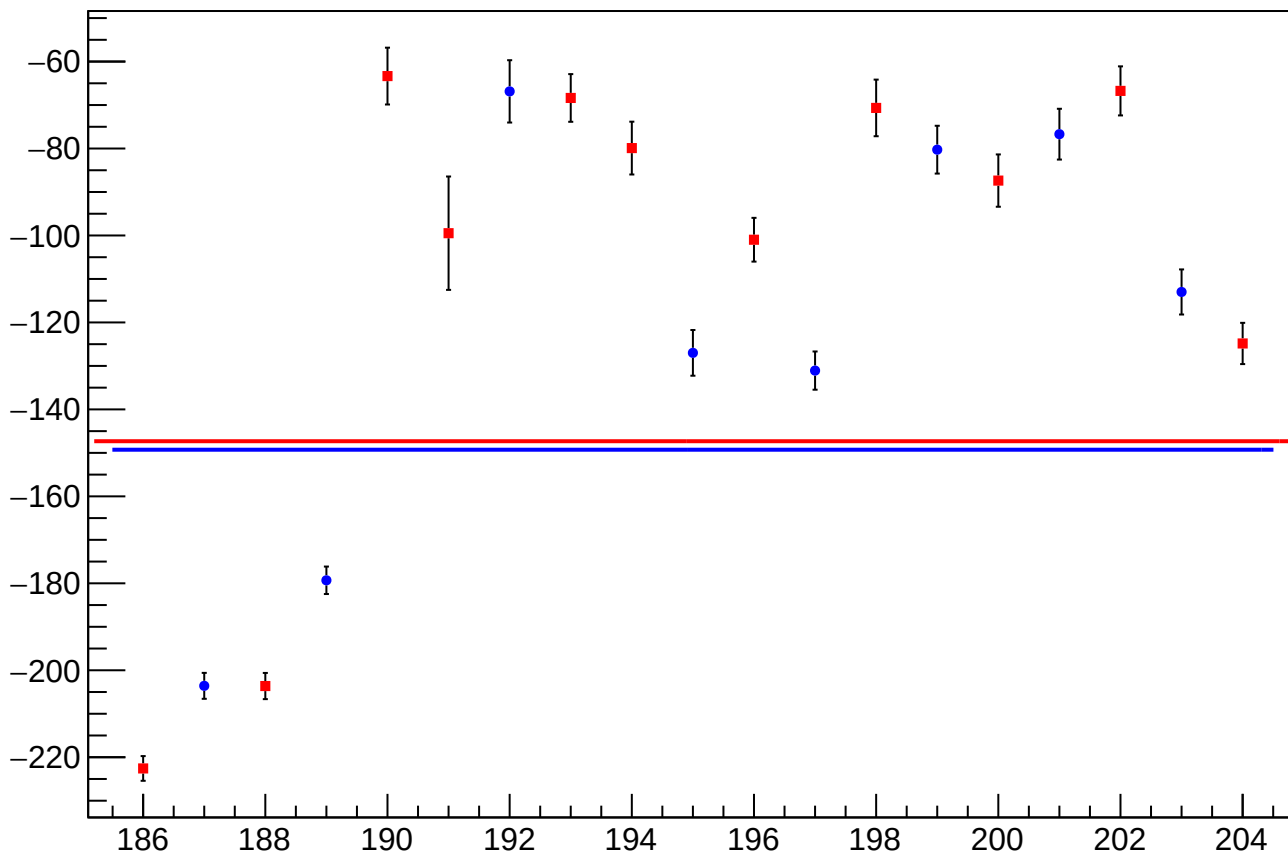
Right: -29.431 $\pm$ 1.476 χ^2 /NDF: 37.3/18

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: -29.431 $\pm$ 1.476 χ^2 /NDF: 37.3/18

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: -147.319+/-1.428 χ^2/NDF : 2108.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

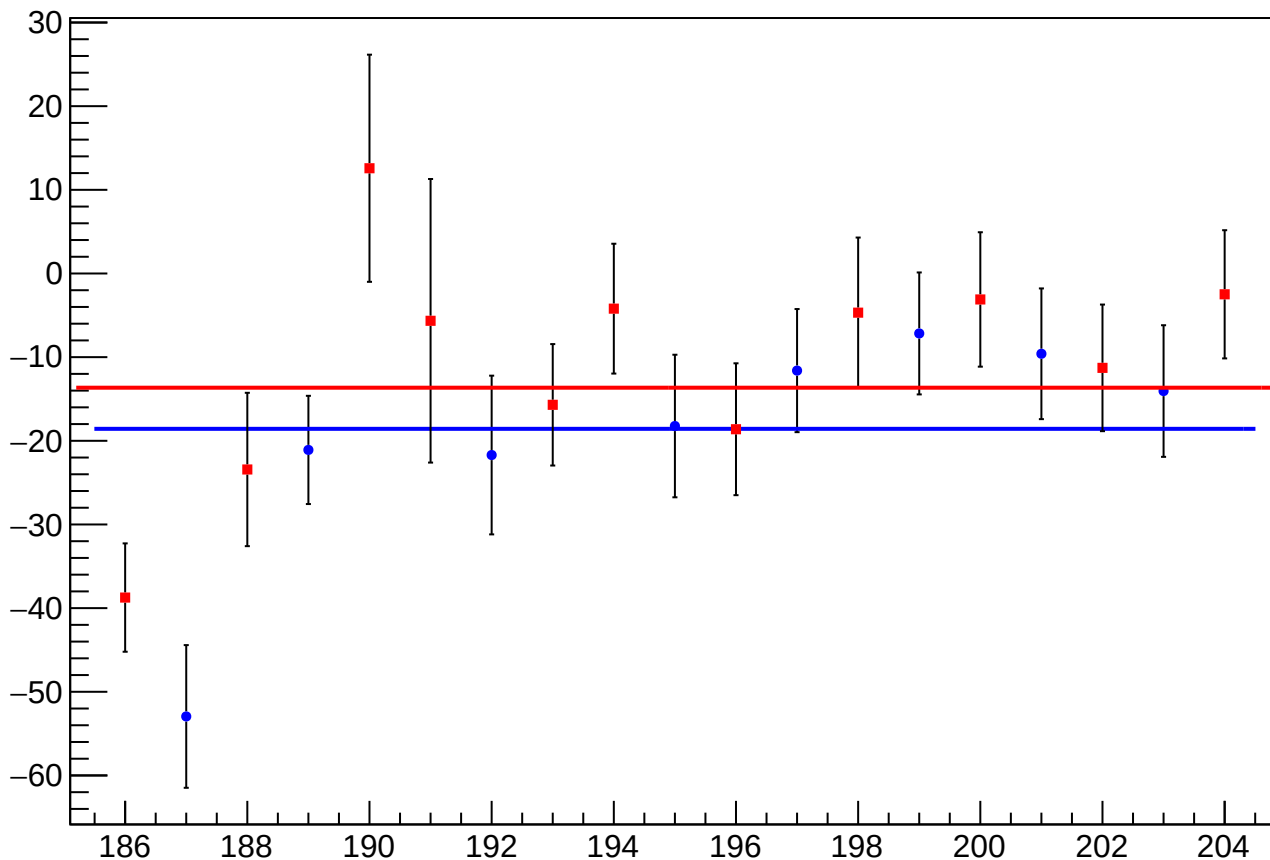
Right: -148.220+/-1.048 χ^2/NDF : 3059.8/18

In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -148.220+/-1.048 χ^2/NDF : 3059.8/18

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.568 $\pm$ 2.749 χ^2 /NDF: 21.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.651 $\pm$ 2.510 χ^2 /NDF: 27.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

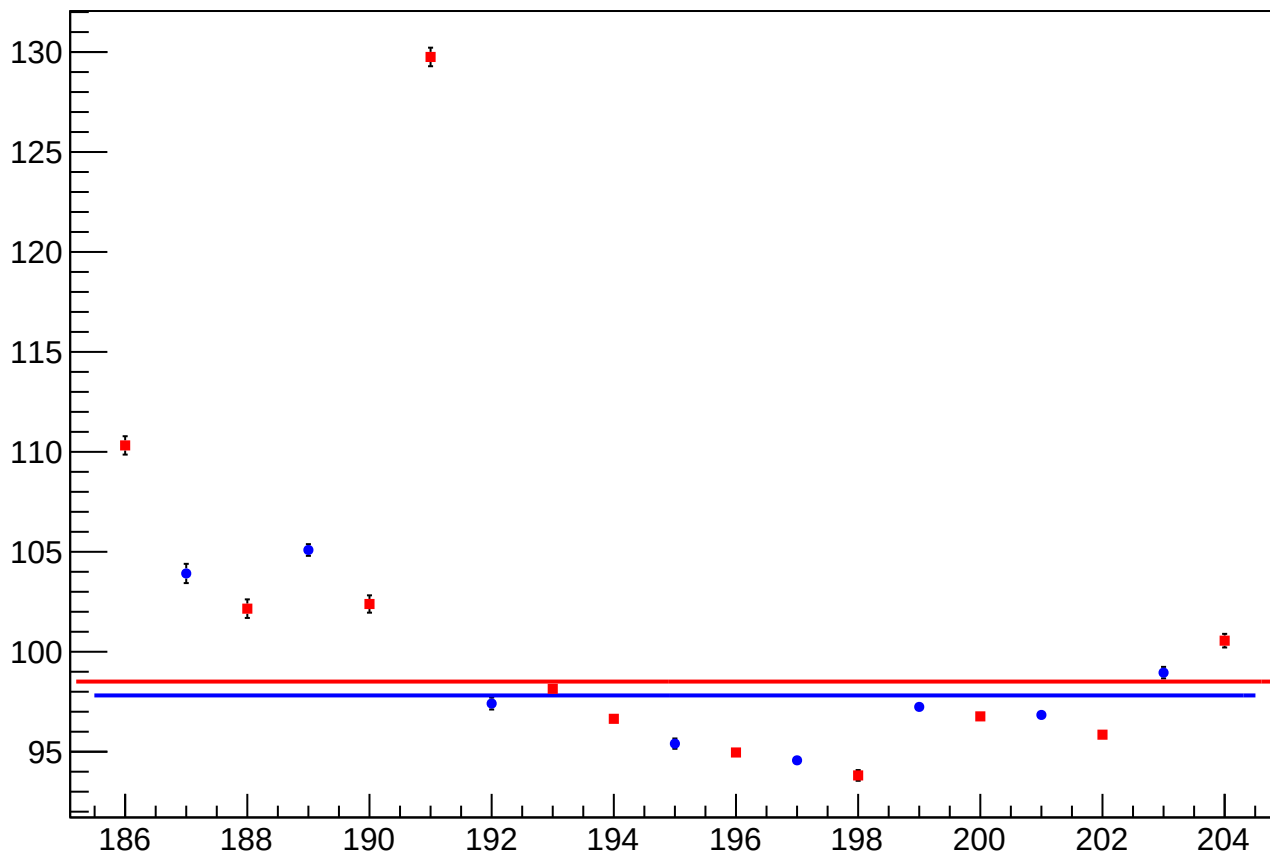
Right: -15.887 $\pm$ 1.853 χ^2 /NDF: 50.2/18

In: -18.568 $\pm$ 2.749 χ^2 /NDF:21.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.887 $\pm$ 1.853 χ^2 /NDF: 50.2/18

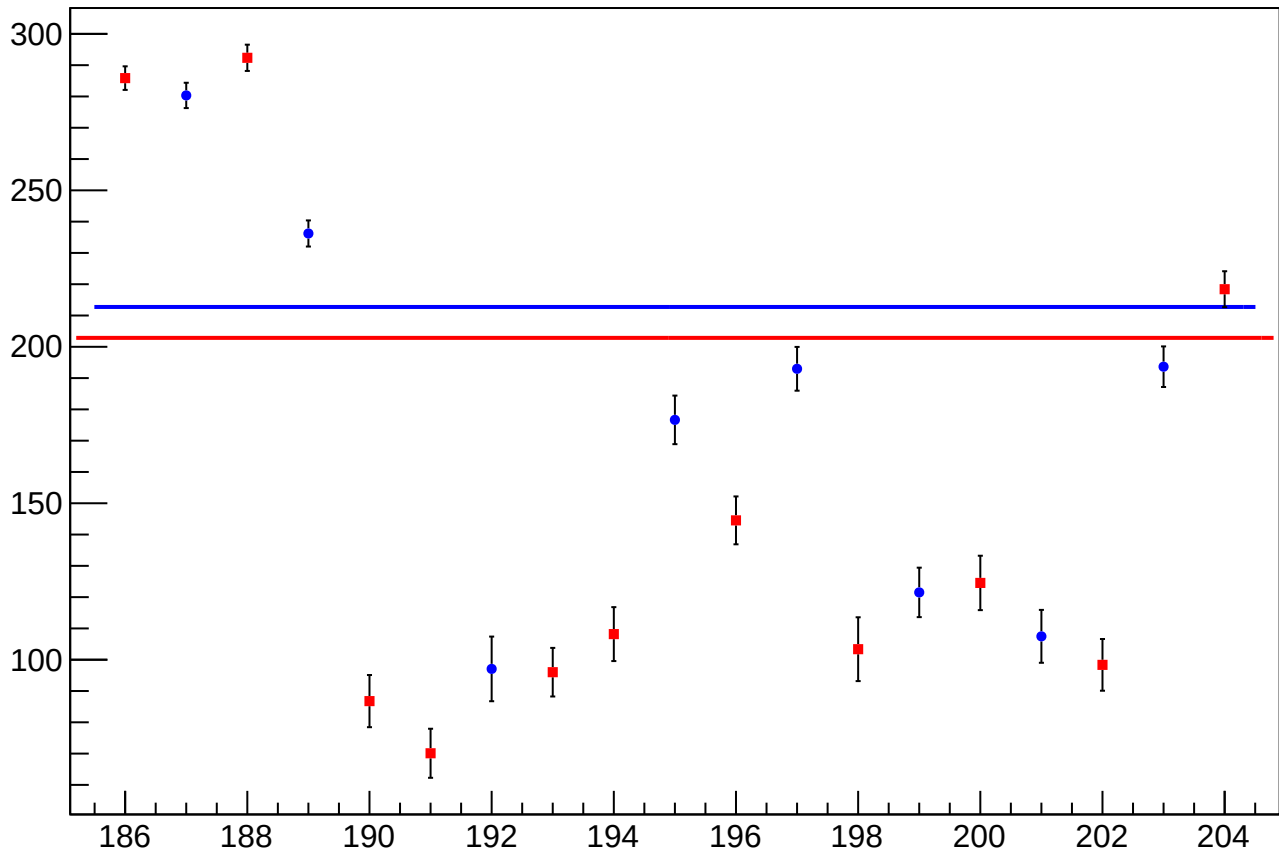
reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.815+/-0.094 χ^2/NDF : 1077.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 98.508+/-0.085 χ^2/NDF : 6153.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 98.196+/-0.063 χ^2/NDF : 7260.6/18
 In: 97.815+/-0.094 χ^2/NDF : 1077.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 98.196+/-0.063 χ^2/NDF : 7260.6/18

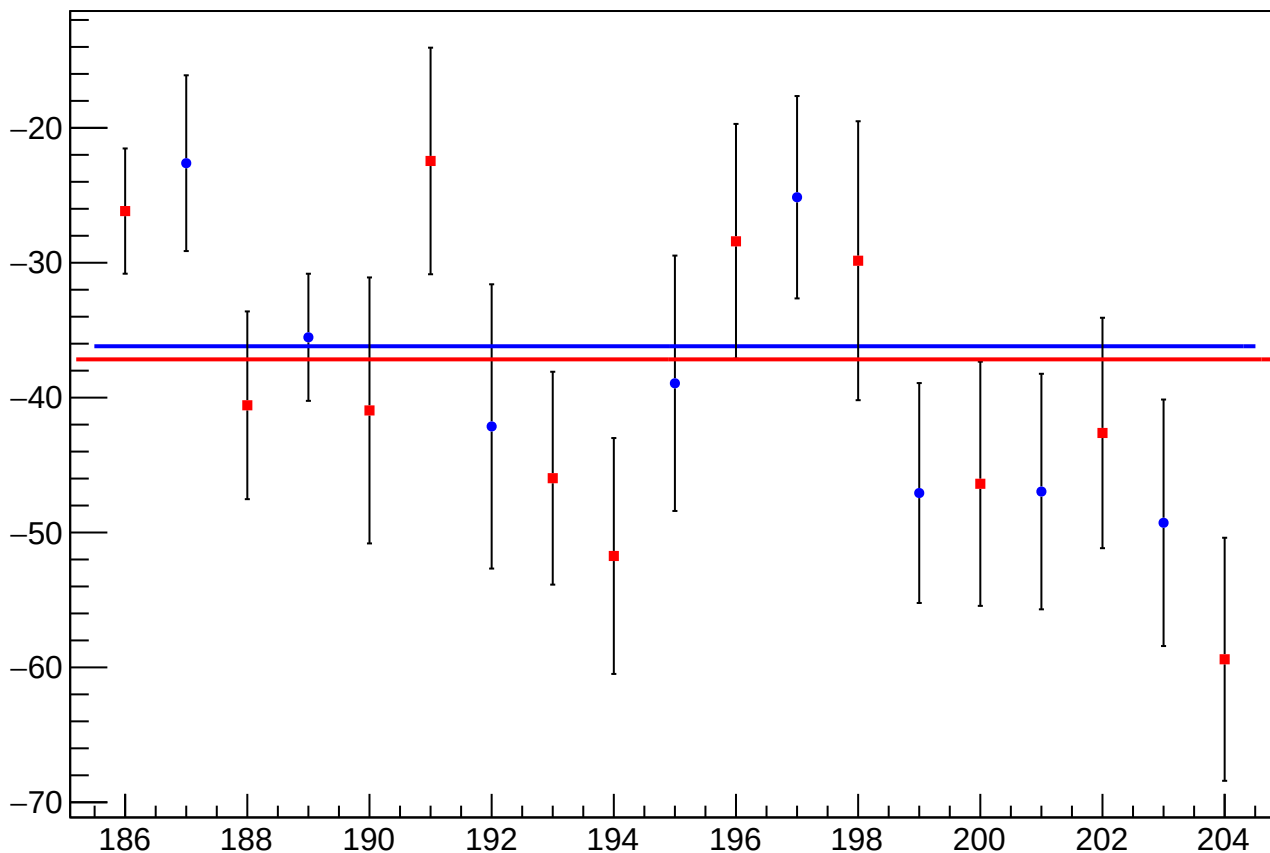
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



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: 202.854 $\pm$ 1.915 χ^2 /NDF: 2132.3/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 207.248 $\pm$ 1.427 χ^2 /NDF: 2906.8/18
 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: 207.248 $\pm$ 1.427 χ^2 /NDF: 2906.8/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.191 $\pm$ 2.611 χ^2 /NDF: 12.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.164 $\pm$ 2.348 χ^2 /NDF: 22.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

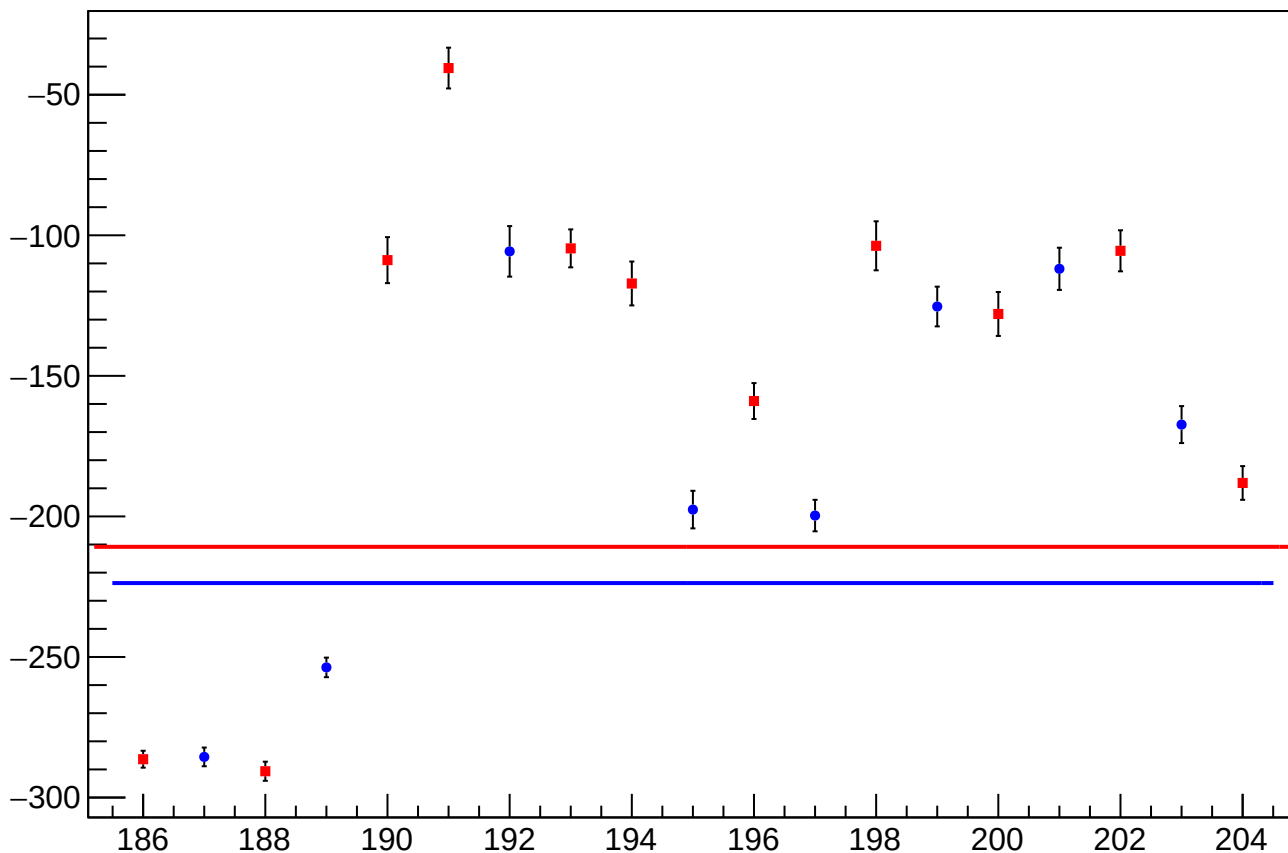
Right: -36.729 $\pm$ 1.746 χ^2 /NDF: 34.5/18

In: -36.191 $\pm$ 2.611 χ^2 /NDF:12.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.729 $\pm$ 1.746 χ^2 /NDF: 34.5/18

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: -210.811+/-1.644 χ^2/NDF : 2832.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

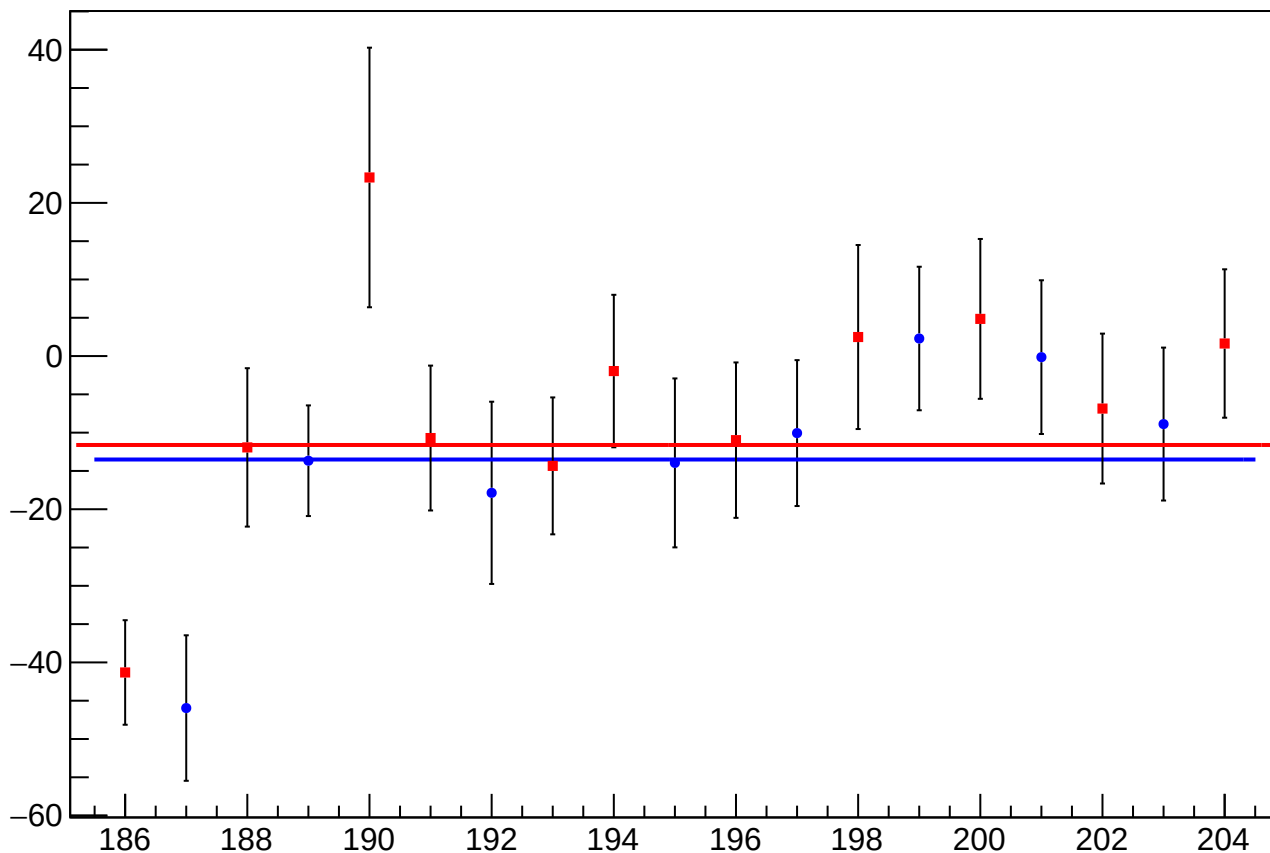
Right: -216.591+/-1.221 χ^2/NDF : 3975.5/18

In: -223.709+/-1.824 χ^2/NDF : 1115.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.591+/-1.221 χ^2/NDF : 3975.5/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.507+/-3.373 χ^2/NDF : 16.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.610+/-2.949 χ^2/NDF : 30.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

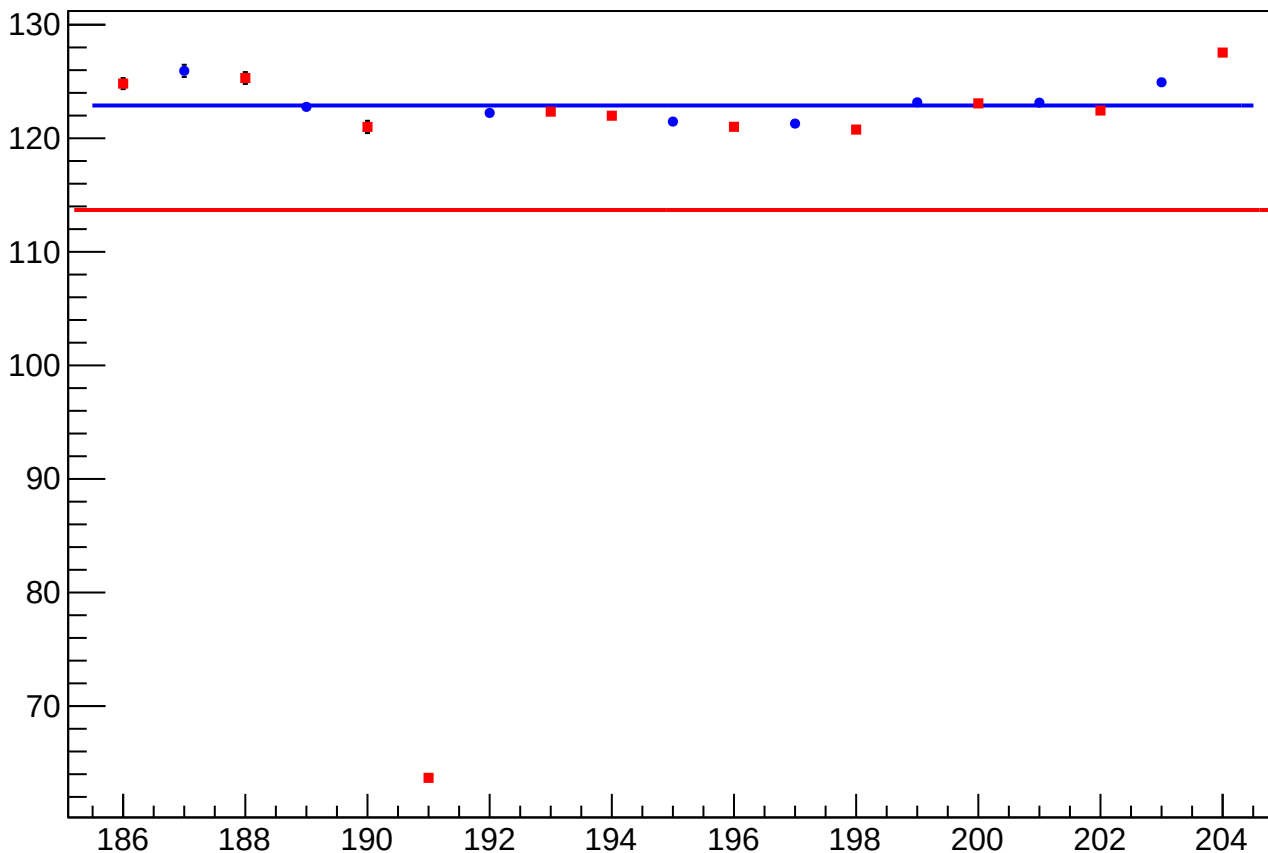
Right: -12.432+/-2.220 χ^2/NDF : 47.2/18

In: -13.507+/-3.373 χ^2/NDF : 16.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.432+/-2.220 χ^2/NDF : 47.2/18

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: 113.685 $\pm$ 0.101 χ^2 /NDF: 44179.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

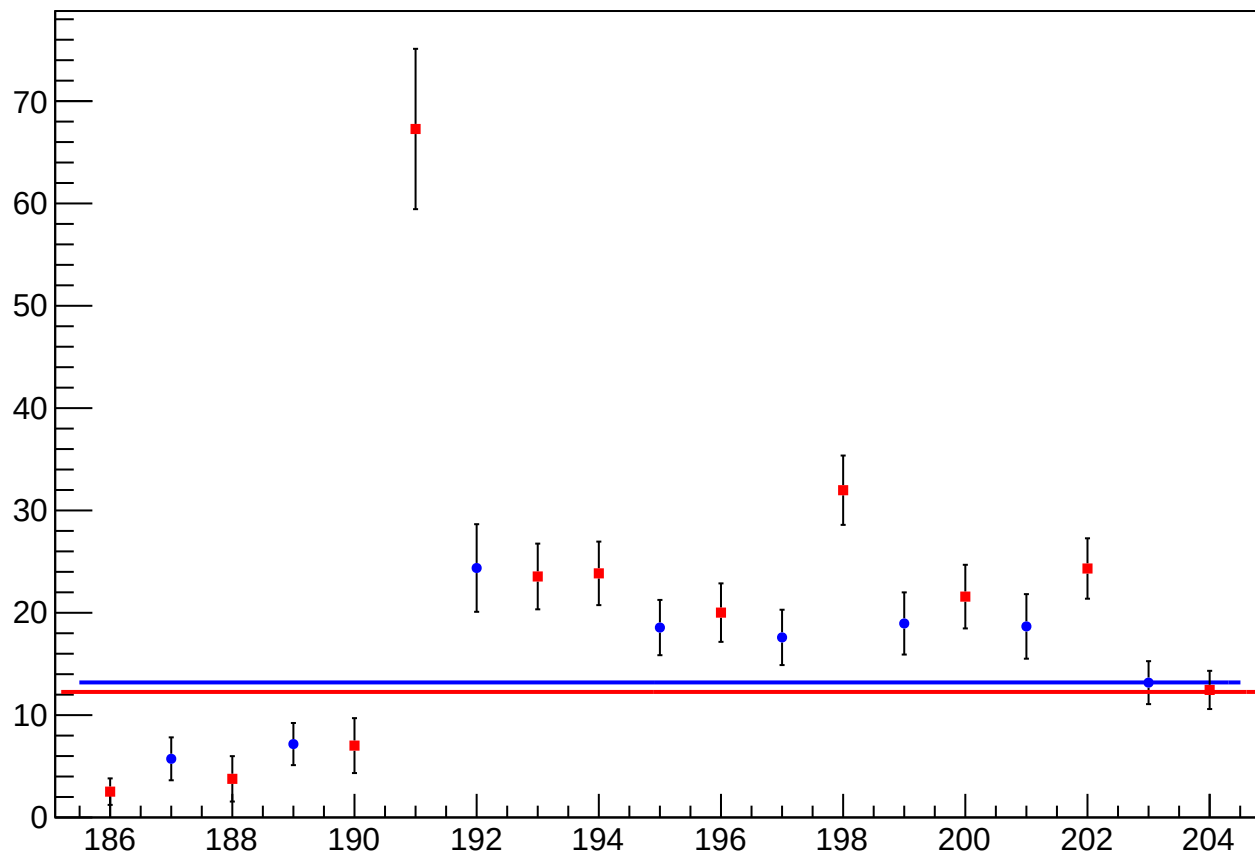
Right: 117.547 $\pm$ 0.077 χ^2 /NDF: 47774.1/18

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: 117.547 $\pm$ 0.077 χ^2 /NDF: 47774.1/18

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: 12.266+/-0.731 χ^2/NDF : 217.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

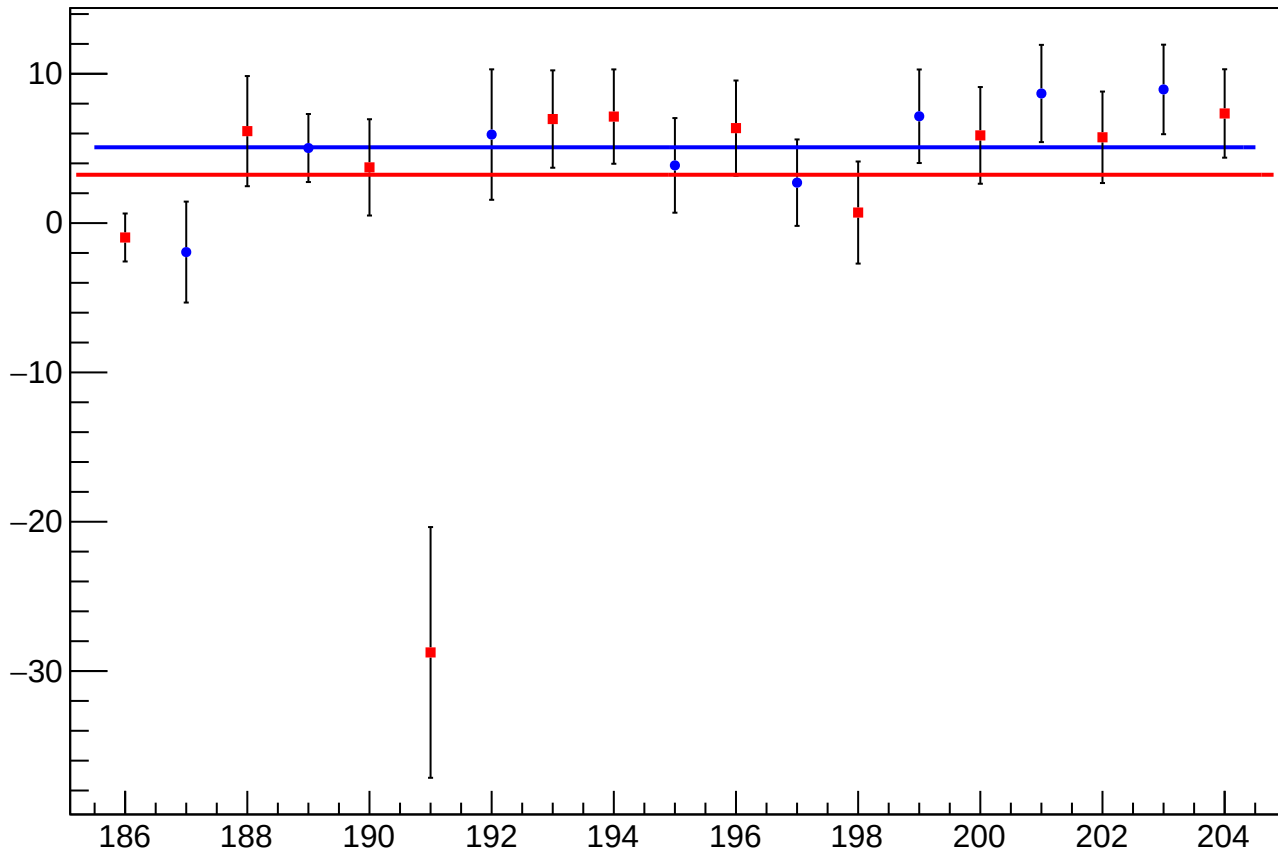
Right: 12.634+/-0.568 χ^2/NDF : 259.5/18

In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.634+/-0.568 χ^2/NDF : 259.5/18

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: 3.238+/-0.889 χ^2/NDF : 29.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

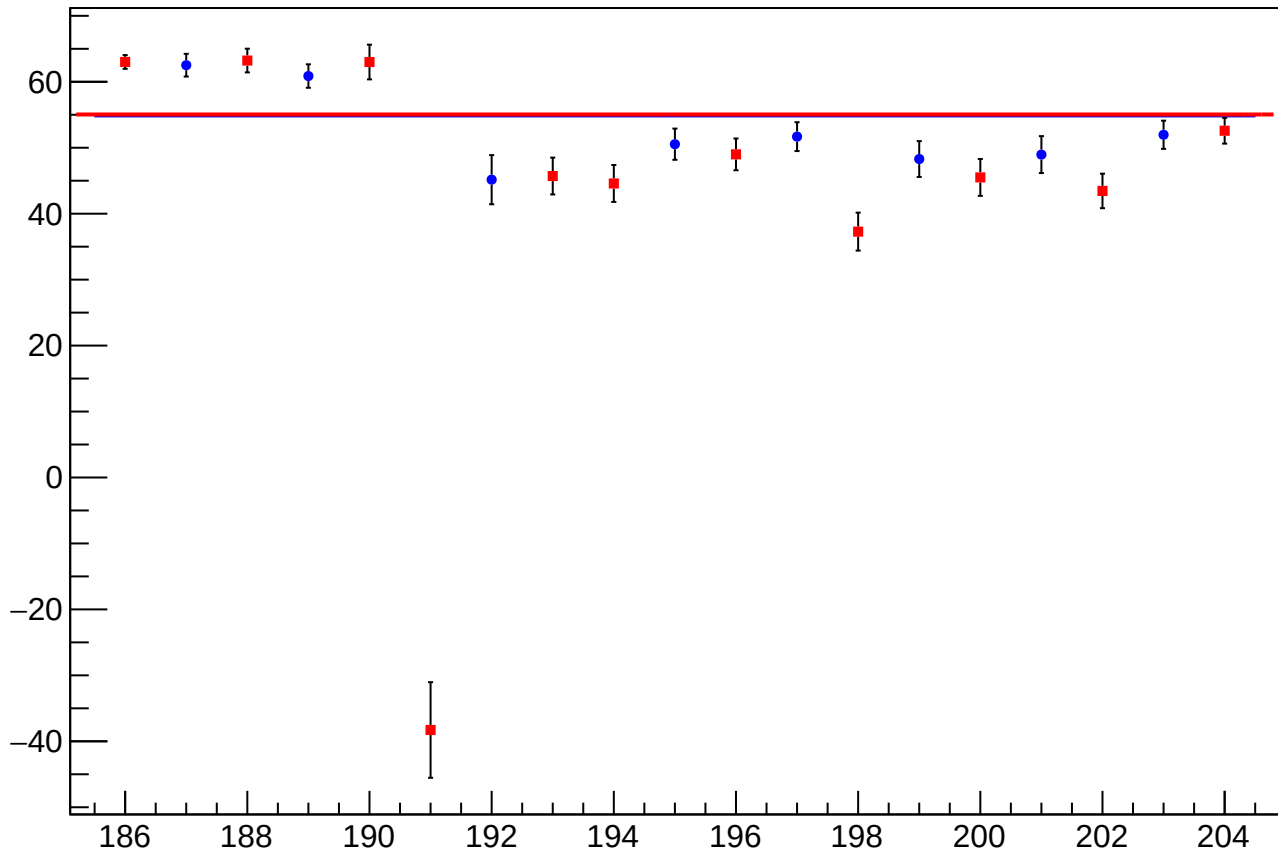
Right: 3.982+/-0.686 χ^2/NDF : 39.8/18

In: 5.077+/-1.079 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.982+/-0.686 χ^2/NDF : 39.8/18

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: 55.043+/-0.634 χ^2 /NDF: 356.7/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

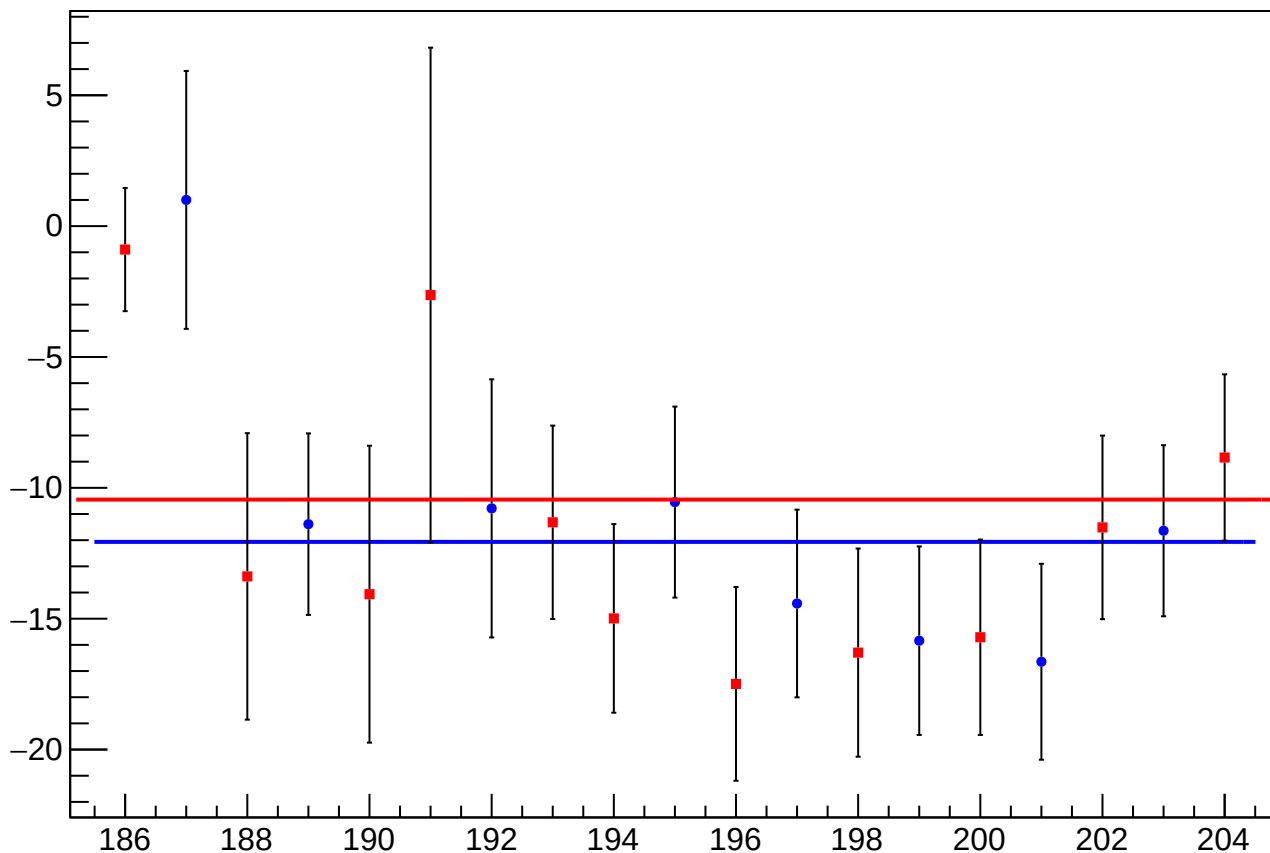
Right: 54.988+/-0.495 χ^2 /NDF: 412.3/18

In: 54.903+/-0.792 χ^2 /NDF: 55.6/7

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 54.988+/-0.495 χ^2 /NDF: 412.3/18

reg_asym_atl_dd_atr_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: -10.449+/-1.122 χ^2/NDF : 27.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

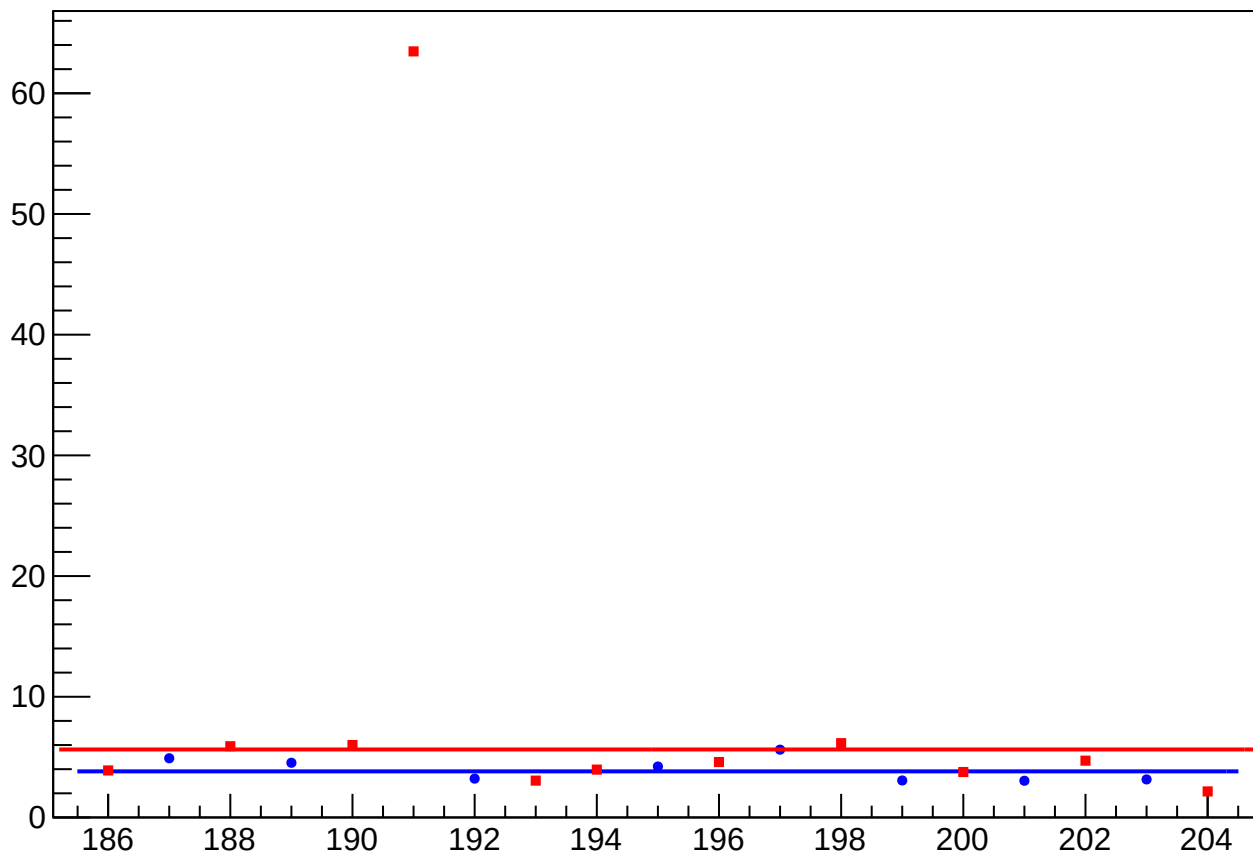
Right: -11.117+/-0.859 χ^2/NDF : 38.8/18

In: -12.065+/-1.336 χ^2/NDF :10.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -11.117+/-0.859 χ^2/NDF : 38.8/18

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: 5.633+/-0.039 χ^2/NDF : 51826.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

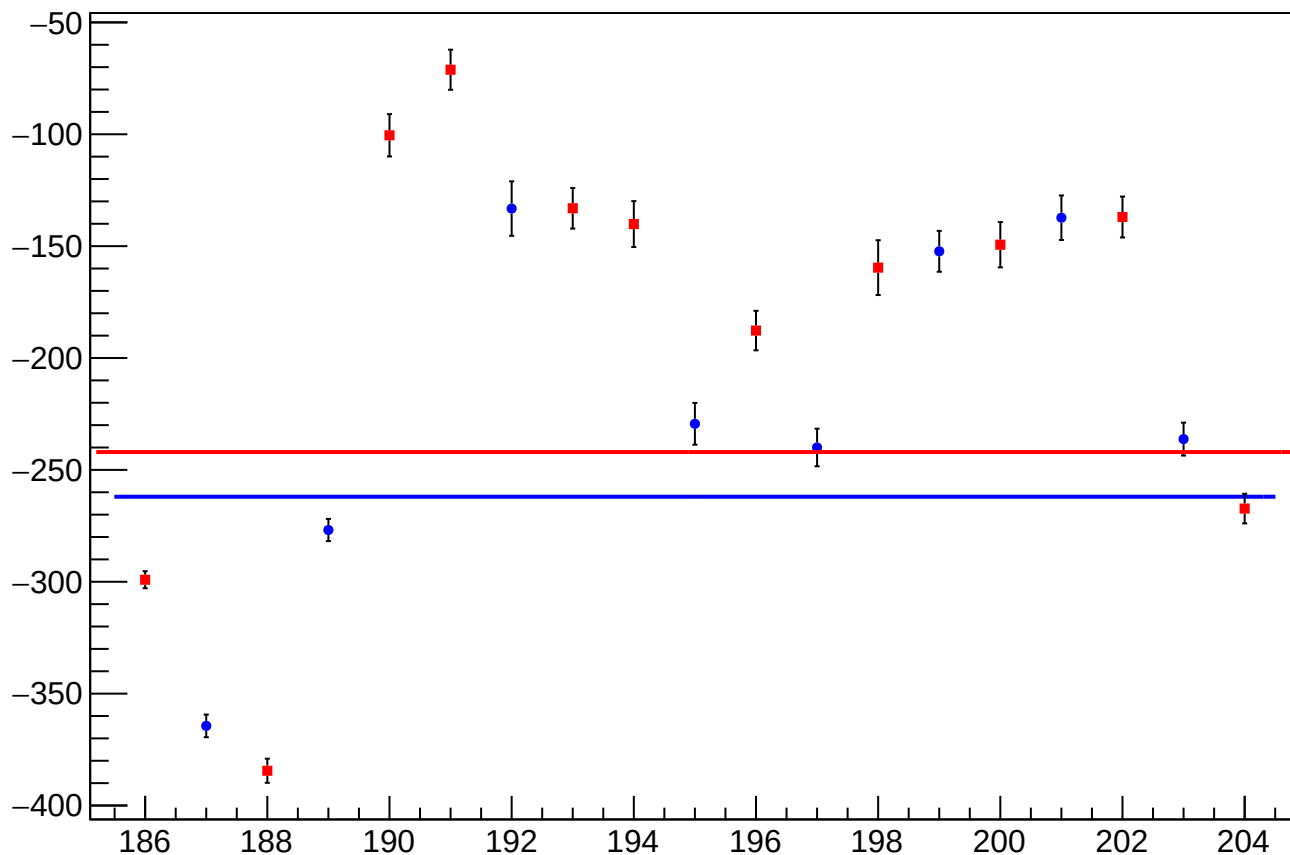
Right: 4.833+/-0.030 χ^2/NDF : 53187.9/18

In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.833+/-0.030 χ^2/NDF : 53187.9/18

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: -242.023+/-2.169 χ^2/NDF : 2065.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

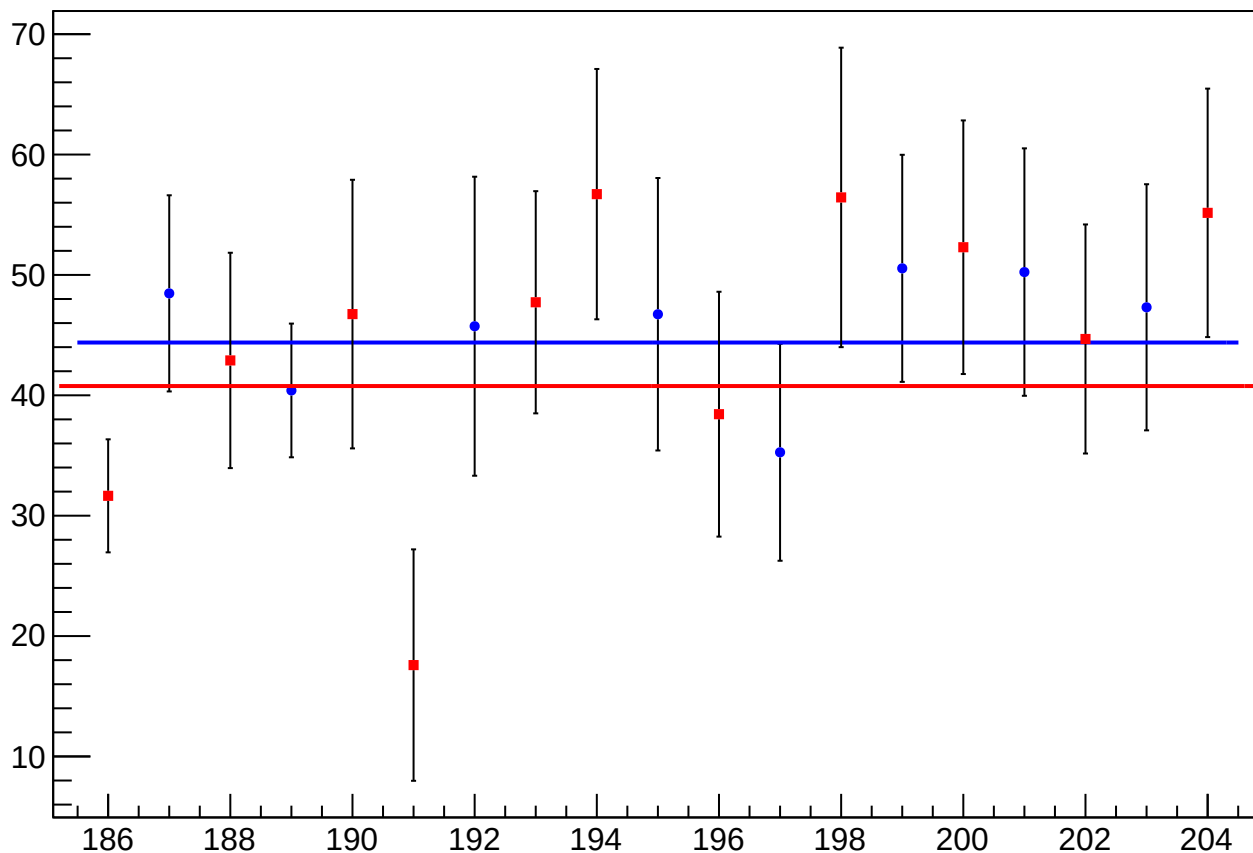
Right: -250.370+/-1.654 χ^2/NDF : 2964.1/18

In: -261.994+/-2.559 χ^2/NDF :862.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -250.370+/-1.654 χ^2/NDF : 2964.1/18

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: 40.769+/-2.642 χ^2/NDF : 17.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

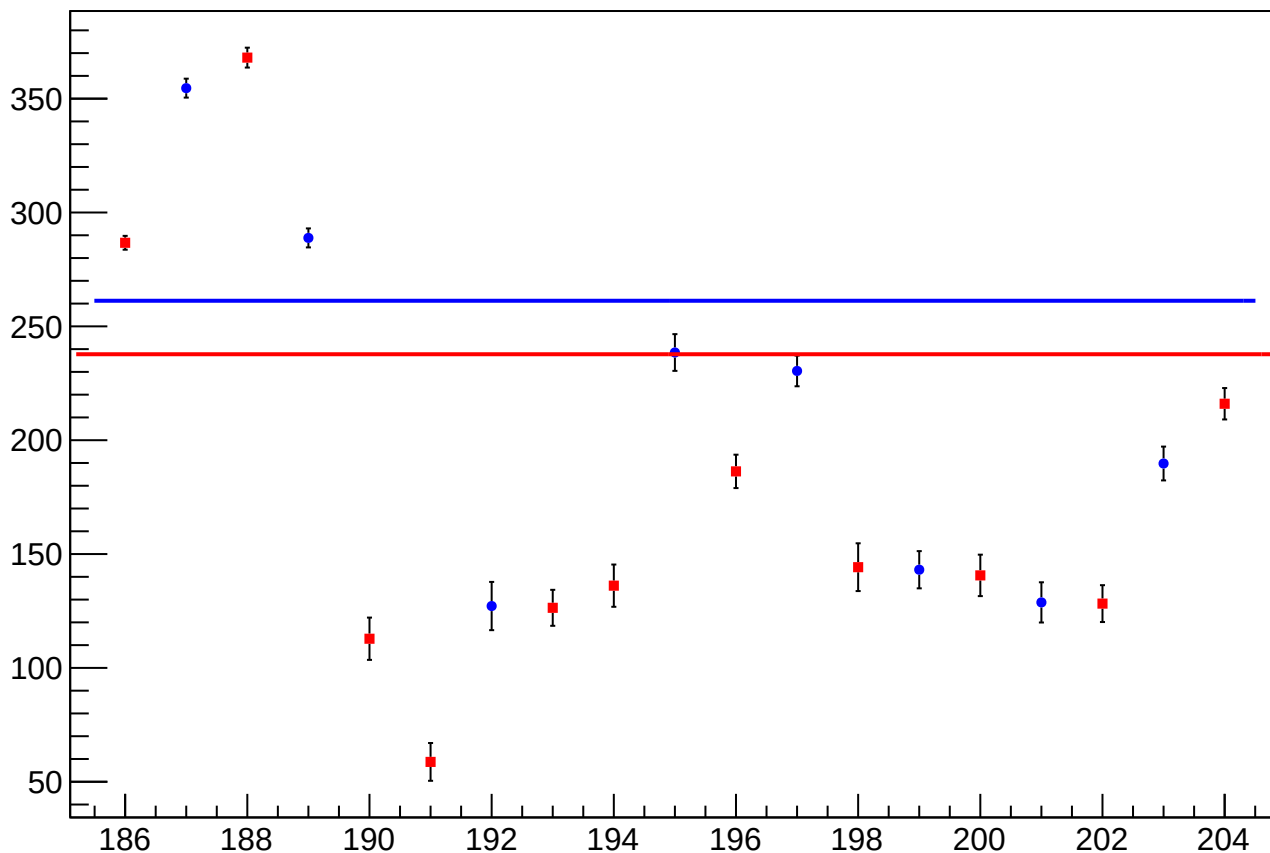
Right: 42.293+/-2.009 χ^2/NDF : 21.3/18

In: 44.384+/-3.095 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.293+/-2.009 χ^2/NDF : 21.3/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 261.242 $\pm$ 2.195 χ^2 /NDF: 1263.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 237.755 $\pm$ 1.856 χ^2 /NDF: 2549.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

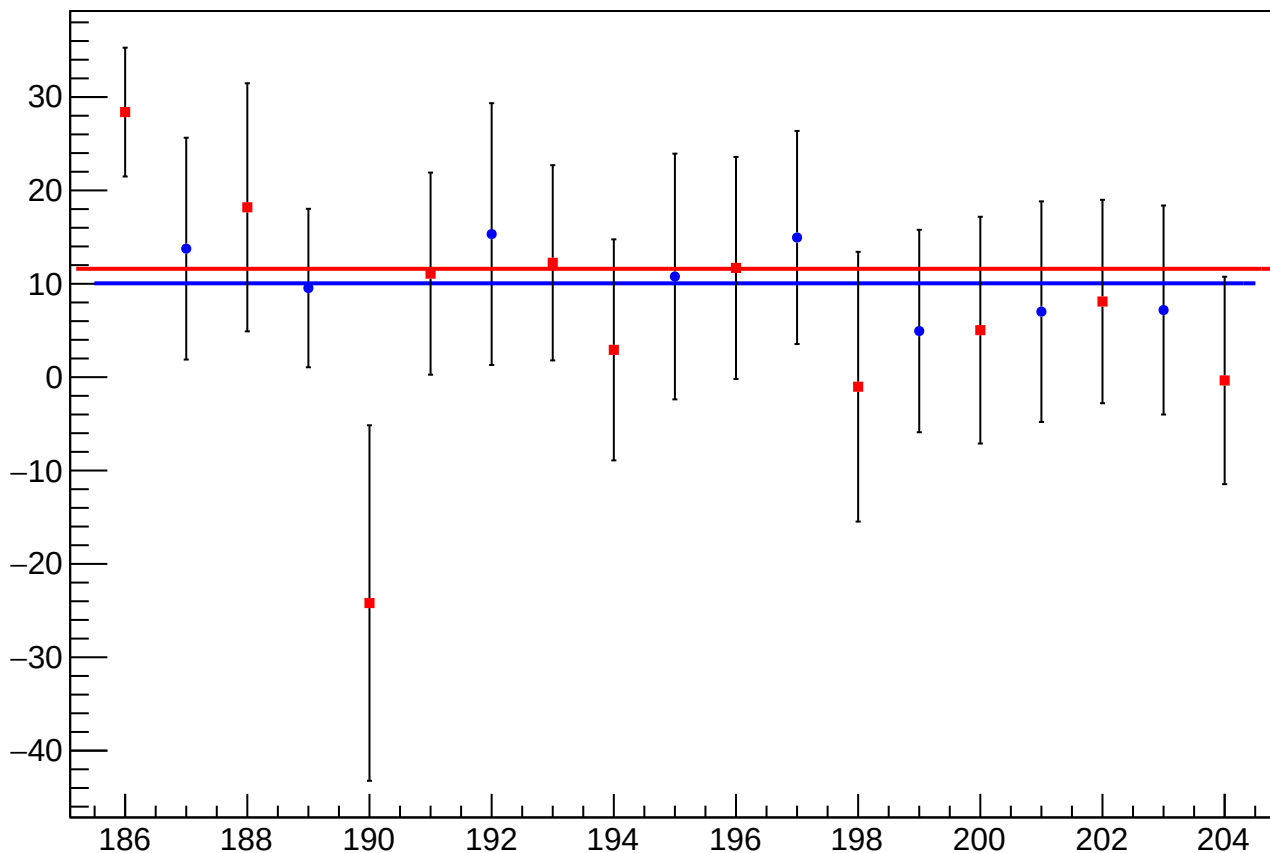
Right: 247.543 $\pm$ 1.417 χ^2 /NDF: 3879.8/18

In: 261.242 $\pm$ 2.195 χ^2 /NDF:1263.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 247.543 $\pm$ 1.417 χ^2 /NDF: 3879.8/18

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: 11.604+/-3.344 χ^2/NDF : 12.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

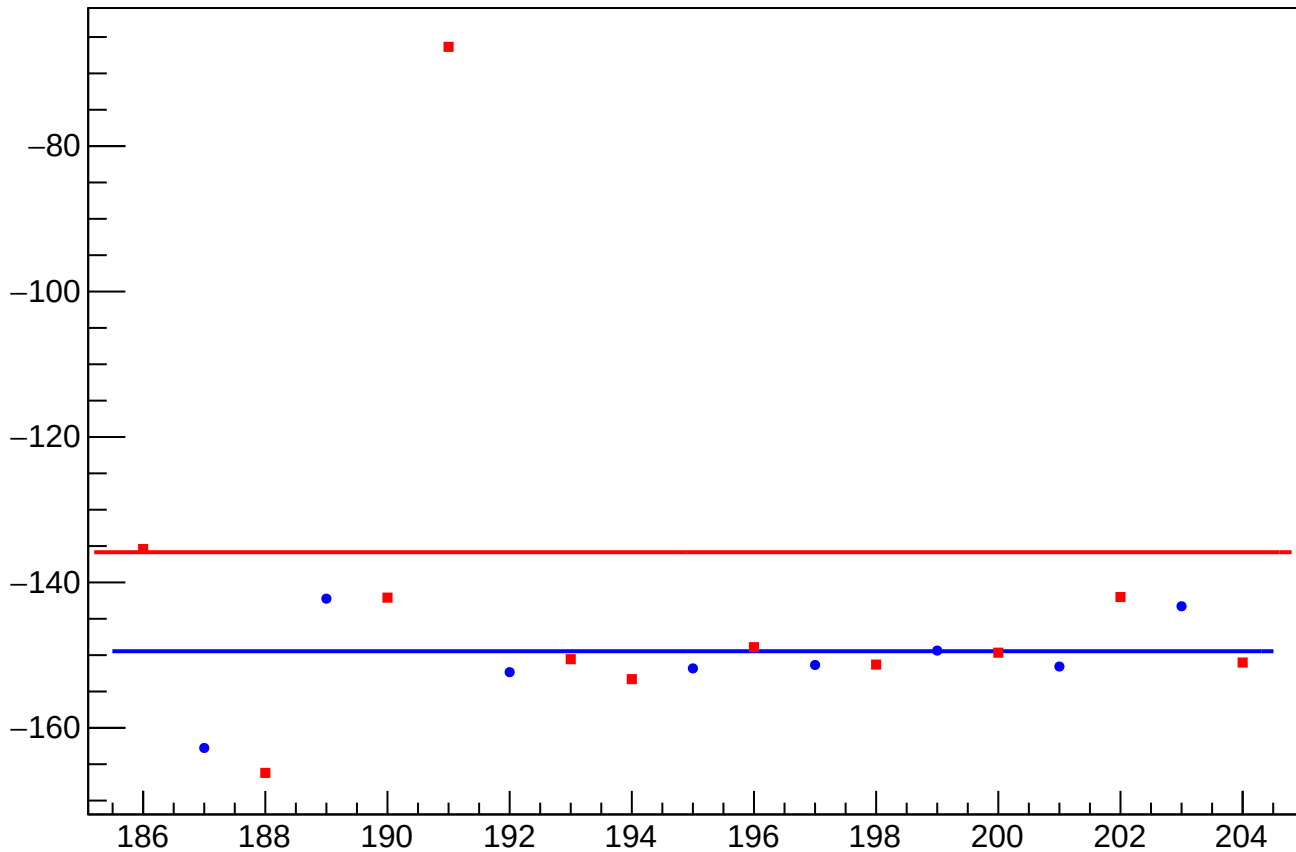
Right: 10.961+/-2.560 χ^2/NDF : 13.4/18

In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.961+/-2.560 χ^2/NDF : 13.4/18

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: -135.847 ± 0.116 χ^2/NDF : 67159.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

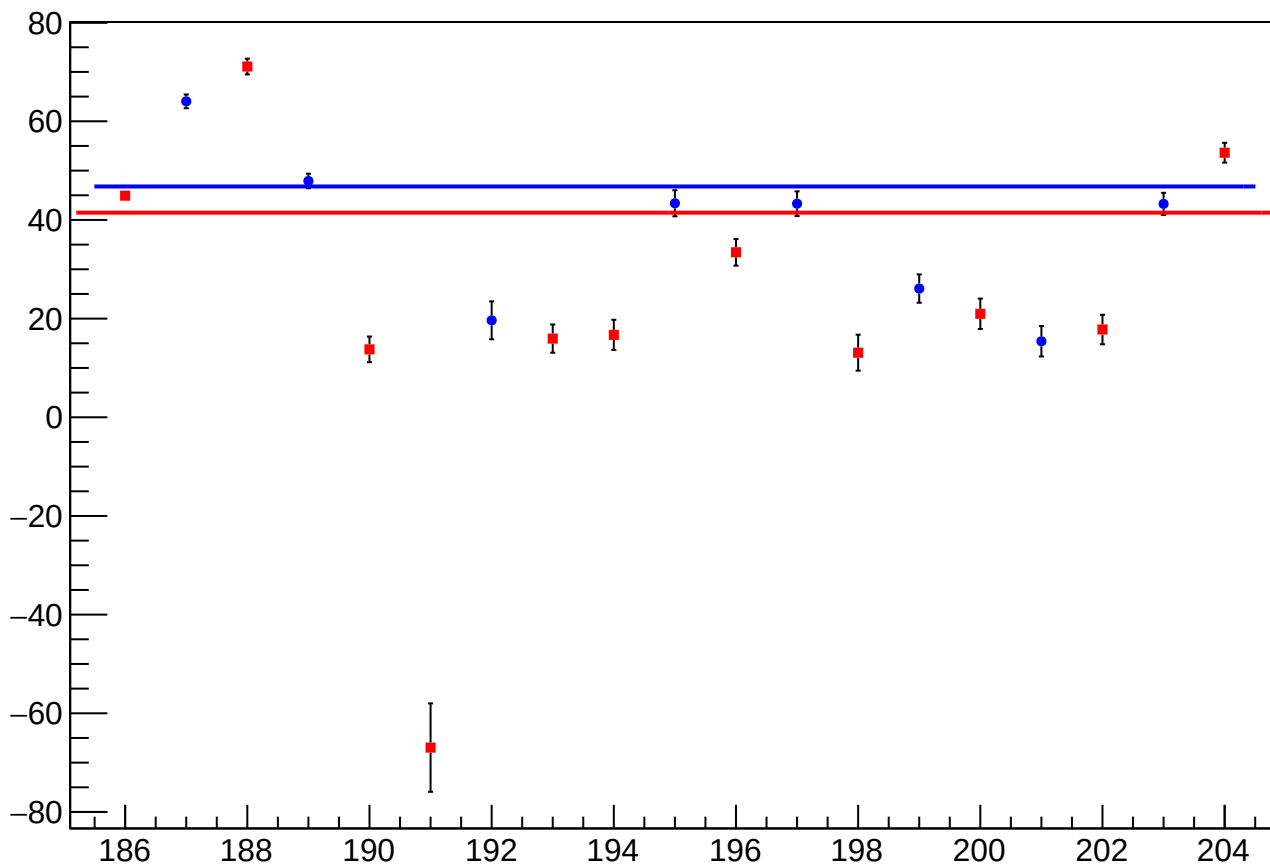
Right: -141.503 ± 0.089 χ^2/NDF : 73980.0/18

In: -149.463 ± 0.138 χ^2/NDF : 1137.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -141.503 ± 0.089 χ^2/NDF : 73980.0/18

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: 41.473 $\pm$ 0.598 χ^2 /NDF: 978.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

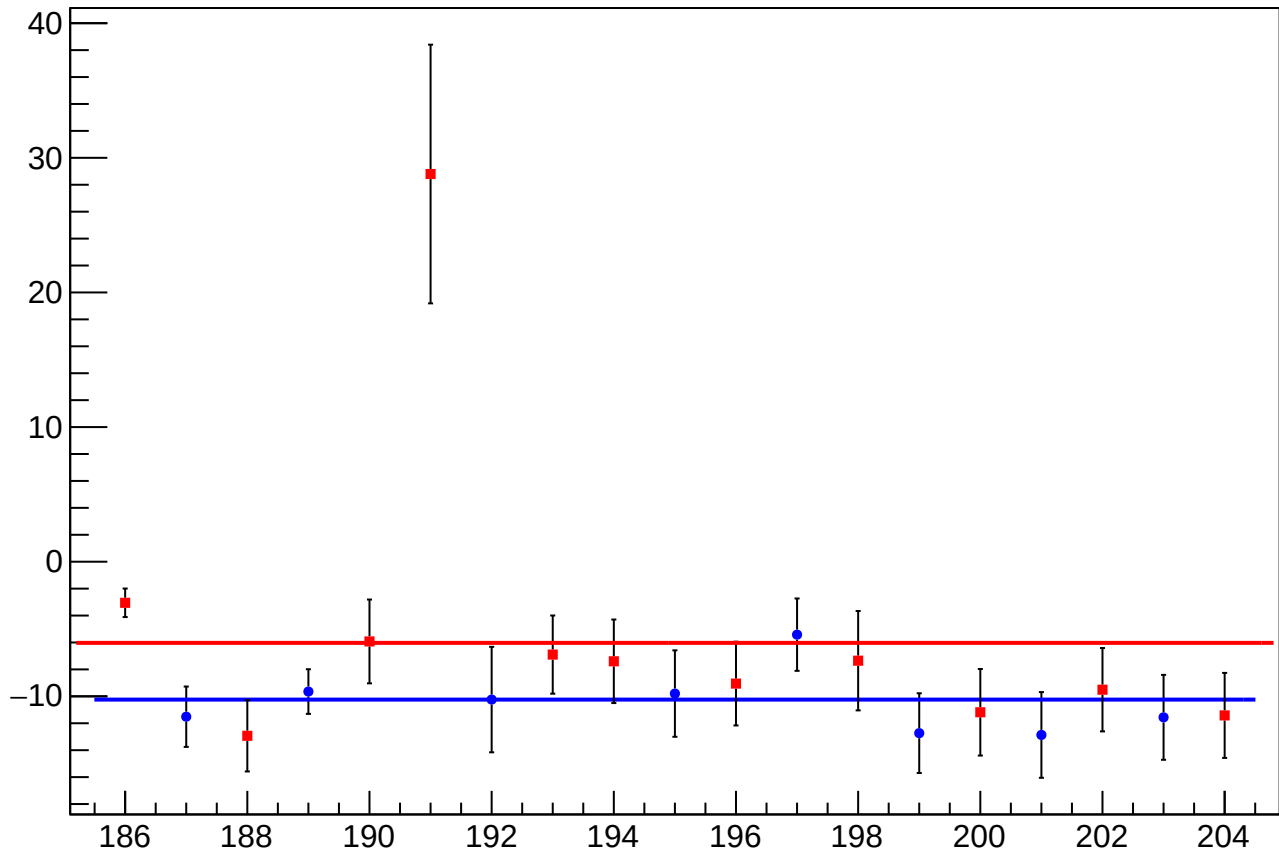
Right: 43.533 $\pm$ 0.468 χ^2 /NDF: 1375.0/18

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: 43.533 $\pm$ 0.468 χ^2 /NDF: 1375.0/18

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: -6.030+/-0.736 χ^2/NDF : 35.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

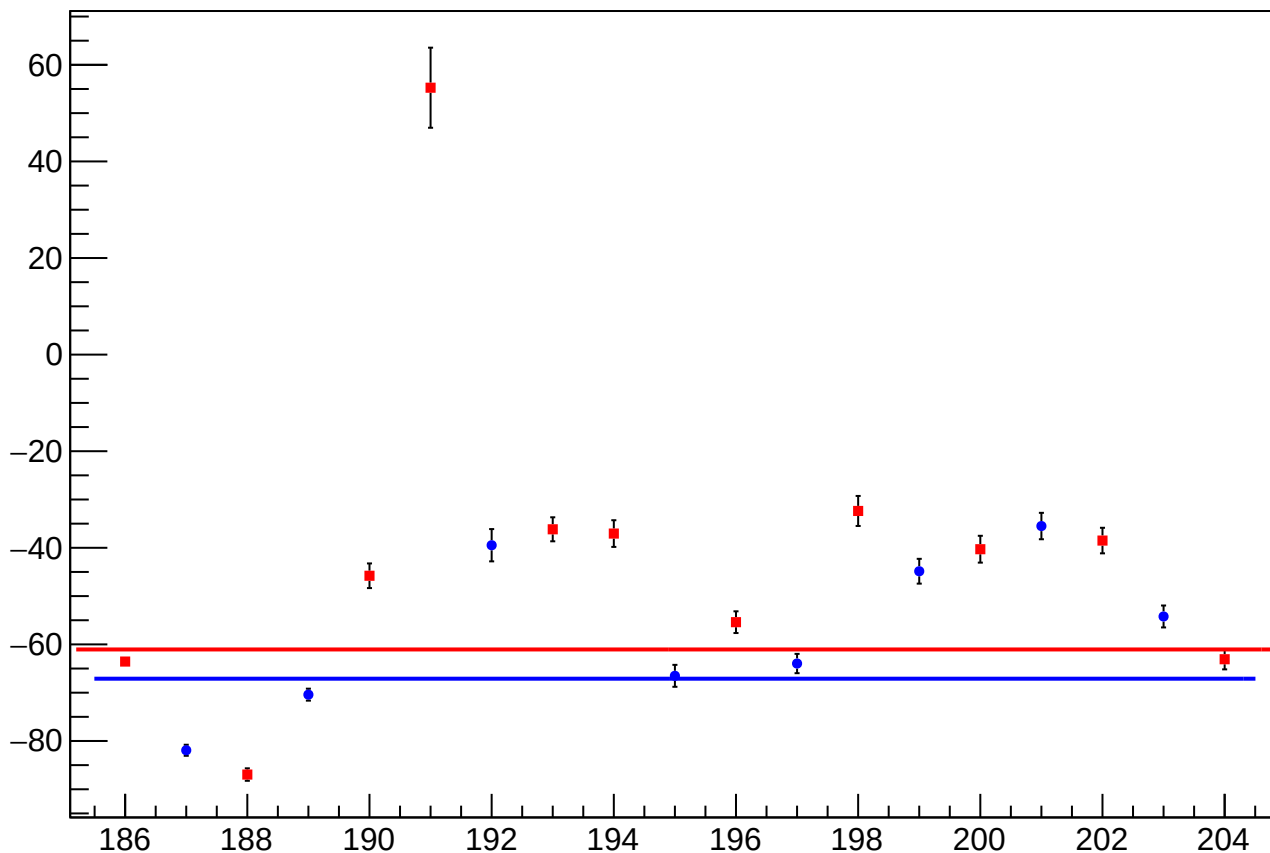
Right: -7.668+/-0.575 χ^2/NDF : 54.0/18

In: -10.242+/-0.922 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.668+/-0.575 χ^2/NDF : 54.0/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.104+/-0.642 χ^2/NDF : 486.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.050+/-0.503 χ^2/NDF : 1043.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

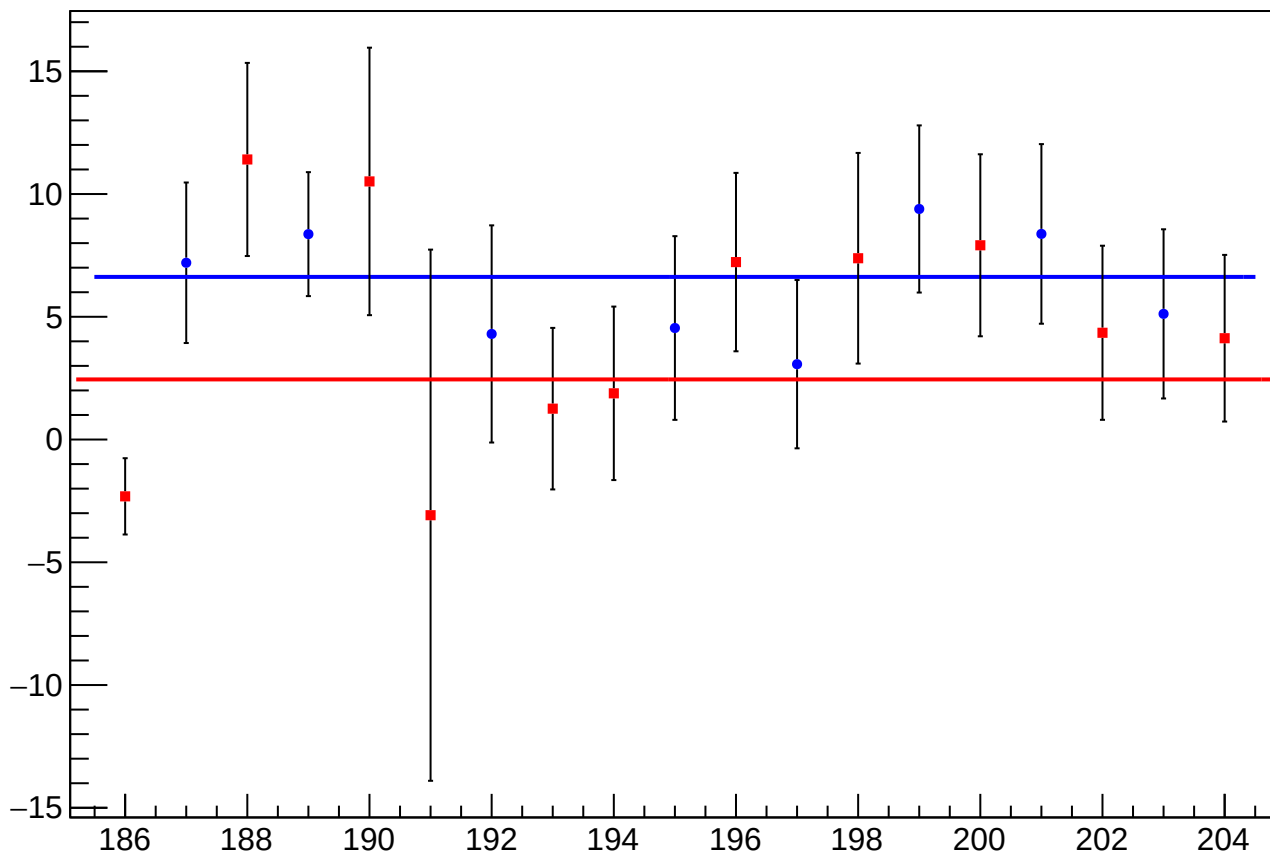
Right: -63.355+/-0.396 χ^2/NDF : 1585.4/18

In: -67.104+/-0.642 χ^2/NDF : 486.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.355+/-0.396 χ^2/NDF : 1585.4/18

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: 2.448+/-0.970 χ^2/NDF : 23.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

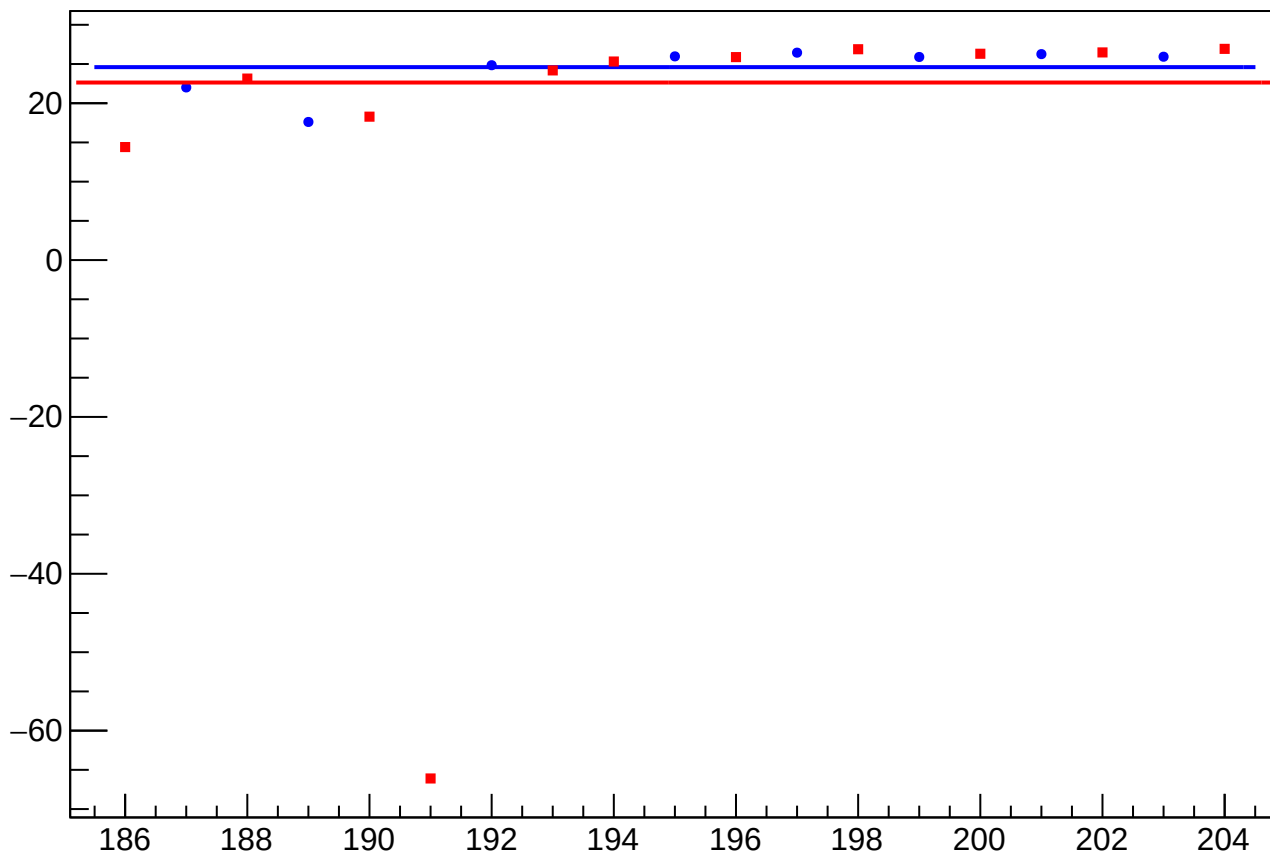
Right: 4.112+/-0.752 χ^2/NDF : 33.6/18

In: 6.624+/-1.192 χ^2/NDF : 3.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.112+/-0.752 χ^2/NDF : 33.6/18

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: 22.639 $\pm$ 0.038 χ^2 /NDF: 101907.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

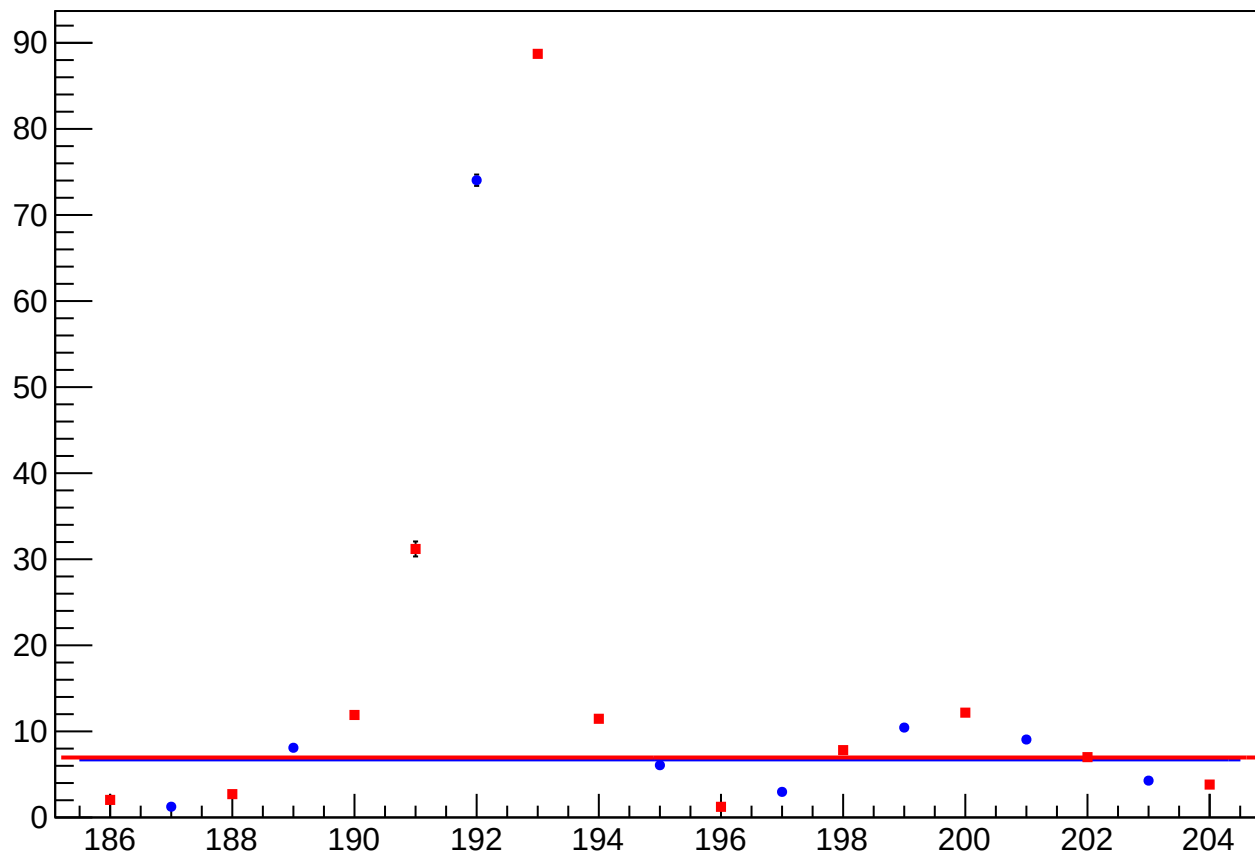
Right: 23.509 $\pm$ 0.028 χ^2 /NDF: 108034.3/18

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: 23.509 $\pm$ 0.028 χ^2 /NDF: 108034.3/18

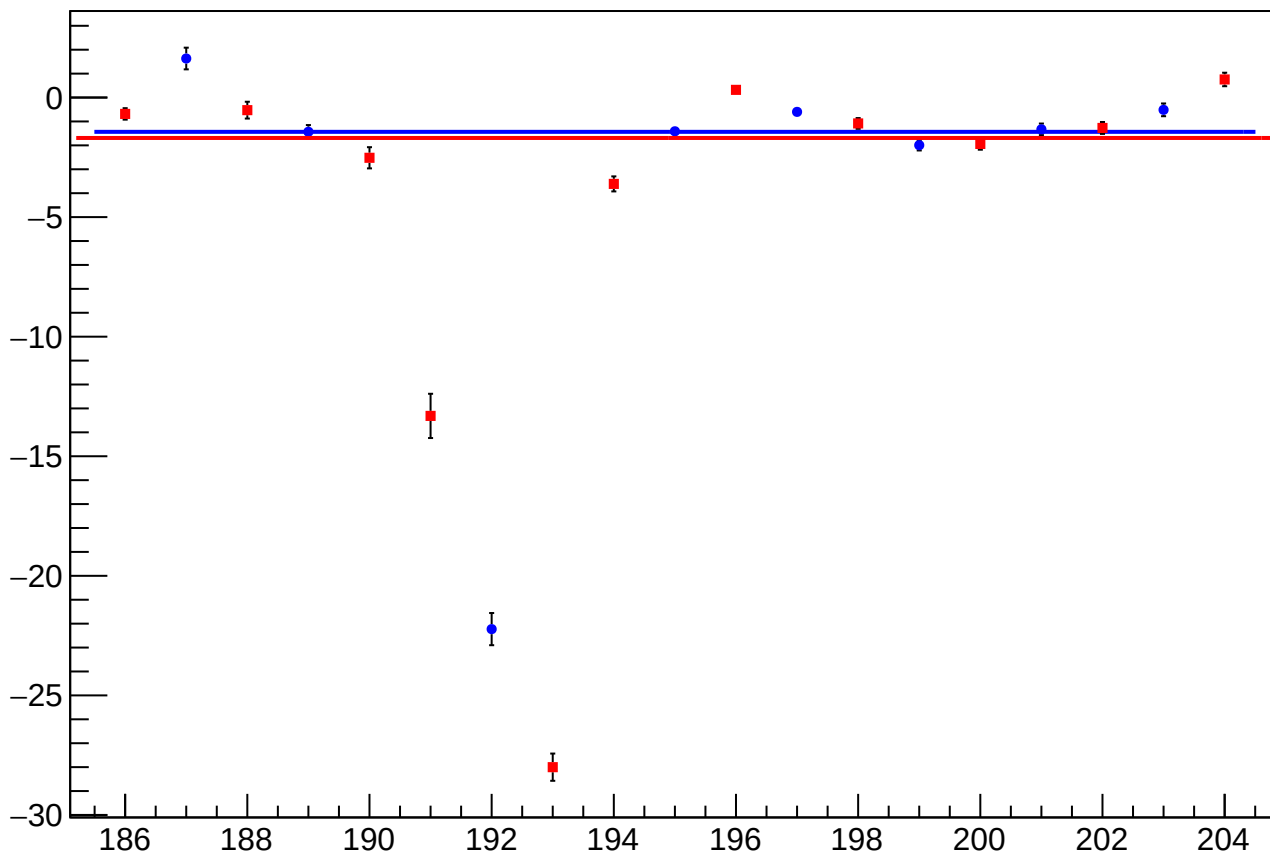
reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



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: 6.966+/-0.073 χ^2/NDF : 25232.9/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.862+/-0.053 χ^2/NDF : 37157.7/18
 In: 6.746+/-0.077 χ^2/NDF : 11920.4/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.862+/-0.053 χ^2/NDF : 37157.7/18

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.434 ± 0.089 $\chi^2/\text{NDF}: 1041.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.691 ± 0.086 $\chi^2/\text{NDF}: 2540.8/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

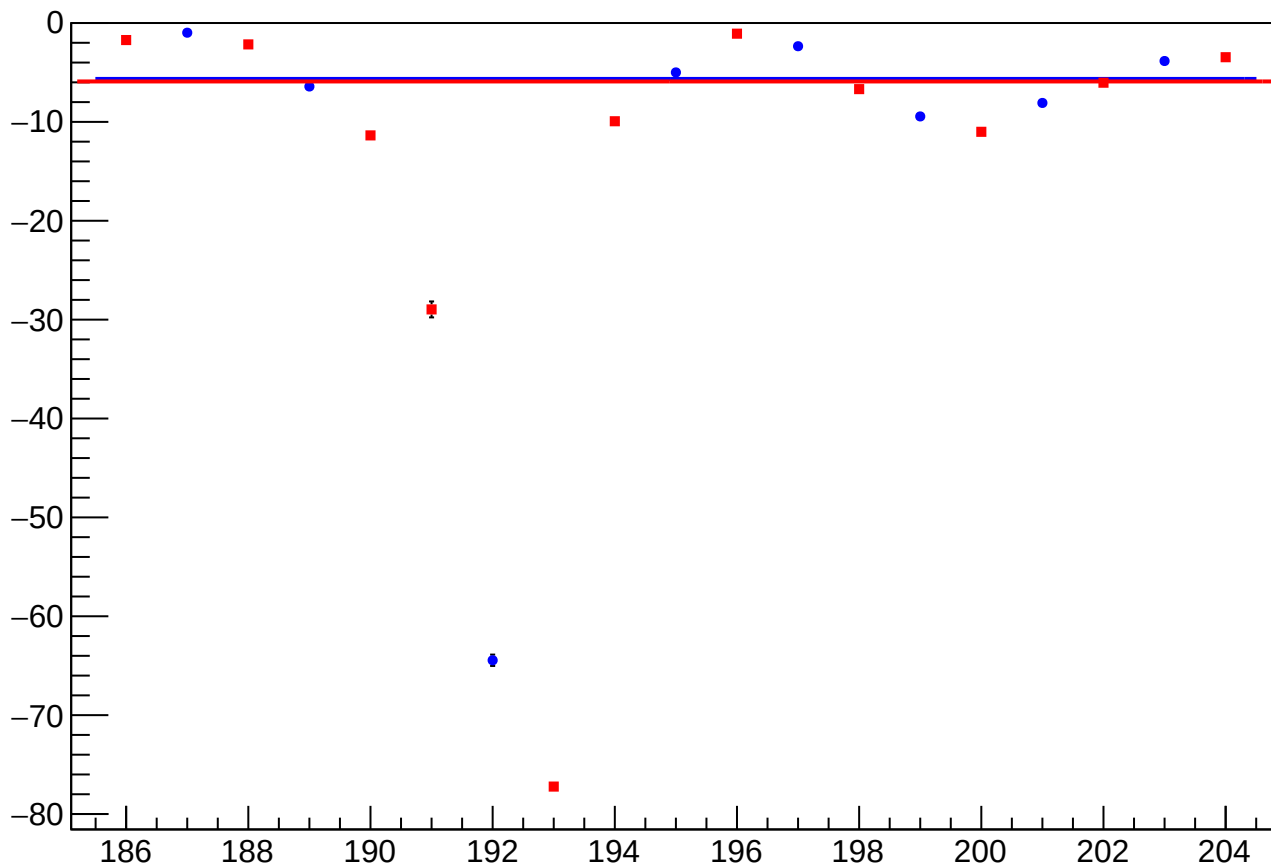
Right: -1.565 ± 0.062 $\chi^2/\text{NDF}: 3586.8/18$

In: -1.434 ± 0.089 $\chi^2/\text{NDF}: 1041.7/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.565 ± 0.062 $\chi^2/\text{NDF}: 3586.8/18$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.655+/-0.067 χ^2/NDF : 12162.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.910+/-0.064 χ^2/NDF : 25563.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

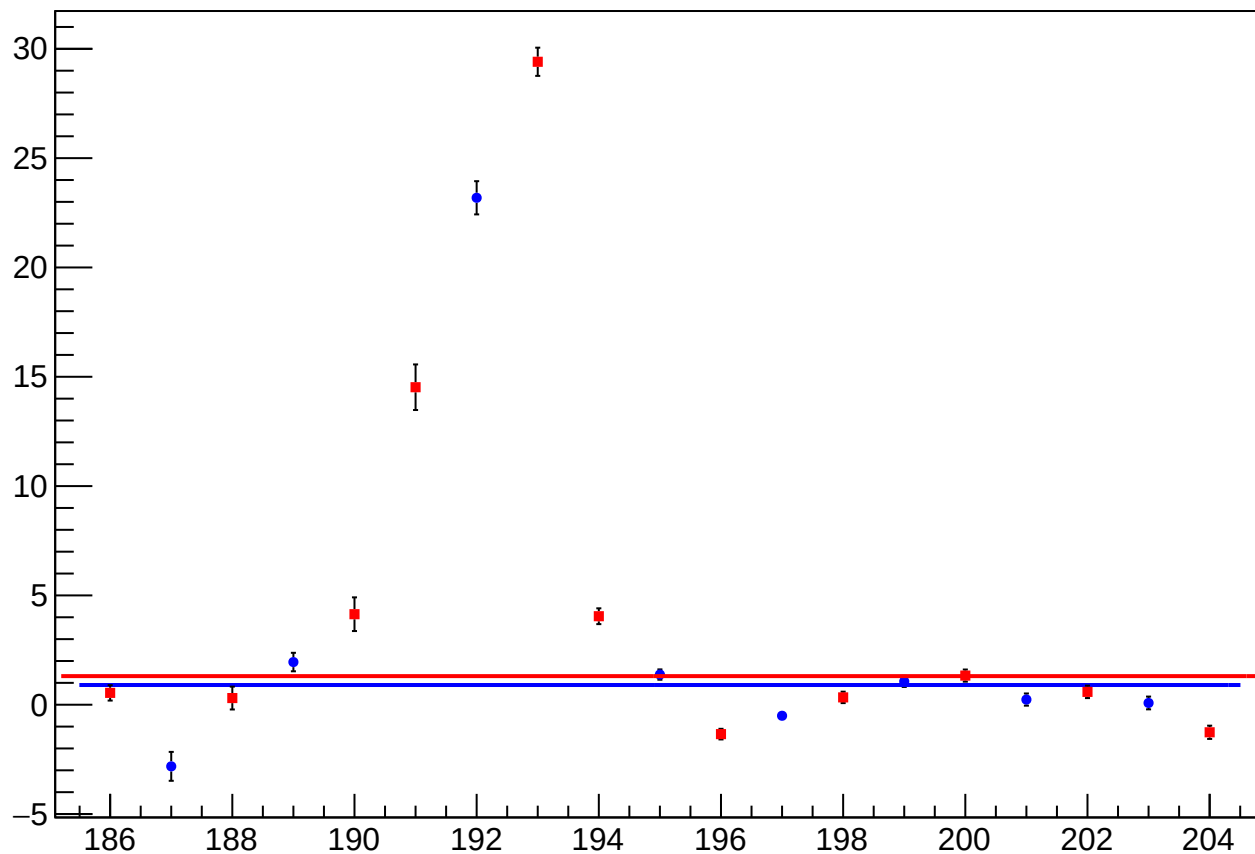
Right: -5.789+/-0.046 χ^2/NDF : 37733.6/18

In: -5.655+/-0.067 χ^2/NDF : 12162.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.789+/-0.046 χ^2/NDF : 37733.6/18

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: 1.308+/-0.104 χ^2/NDF : 2347.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

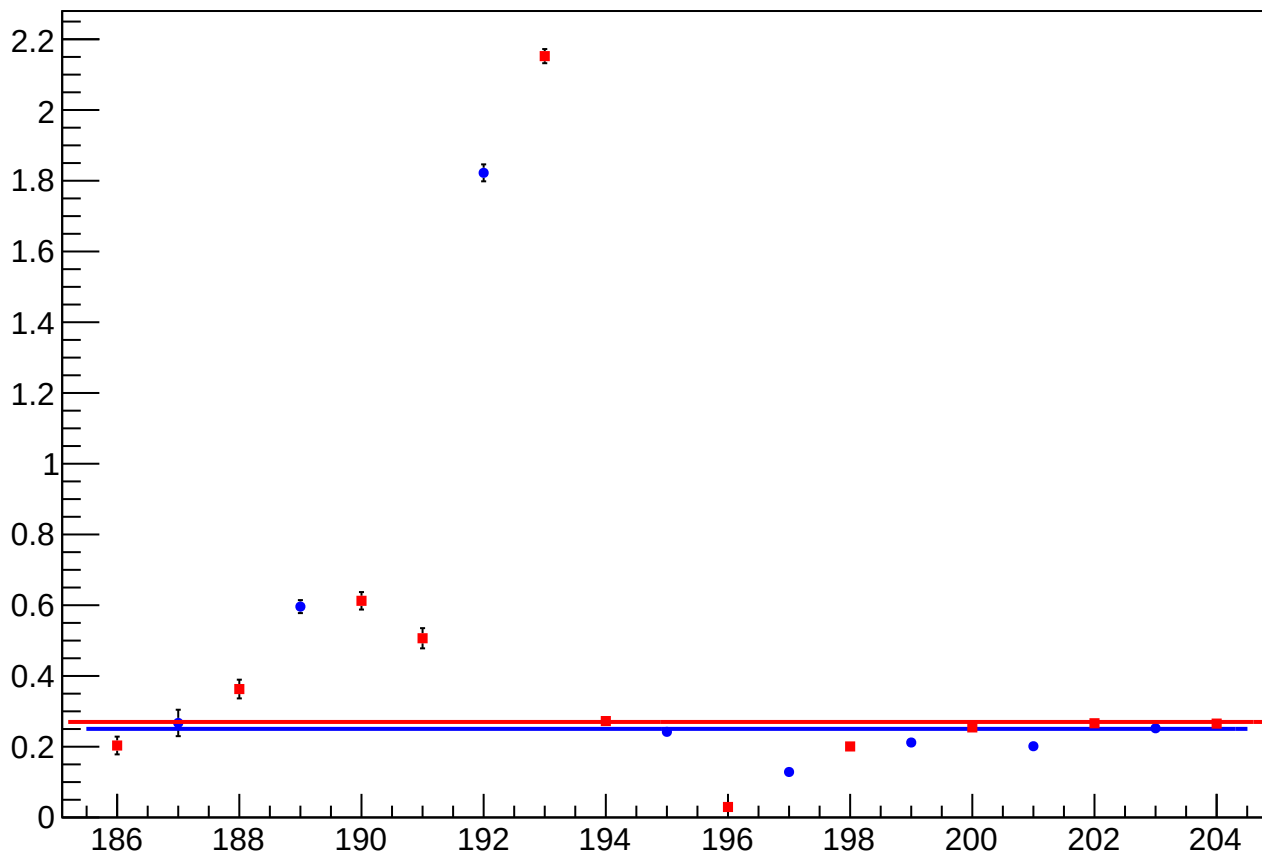
Right: 1.110+/-0.074 χ^2/NDF : 3312.3/18

In: 0.902+/-0.107 χ^2/NDF : 956.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.110+/-0.074 χ^2/NDF : 3312.3/18

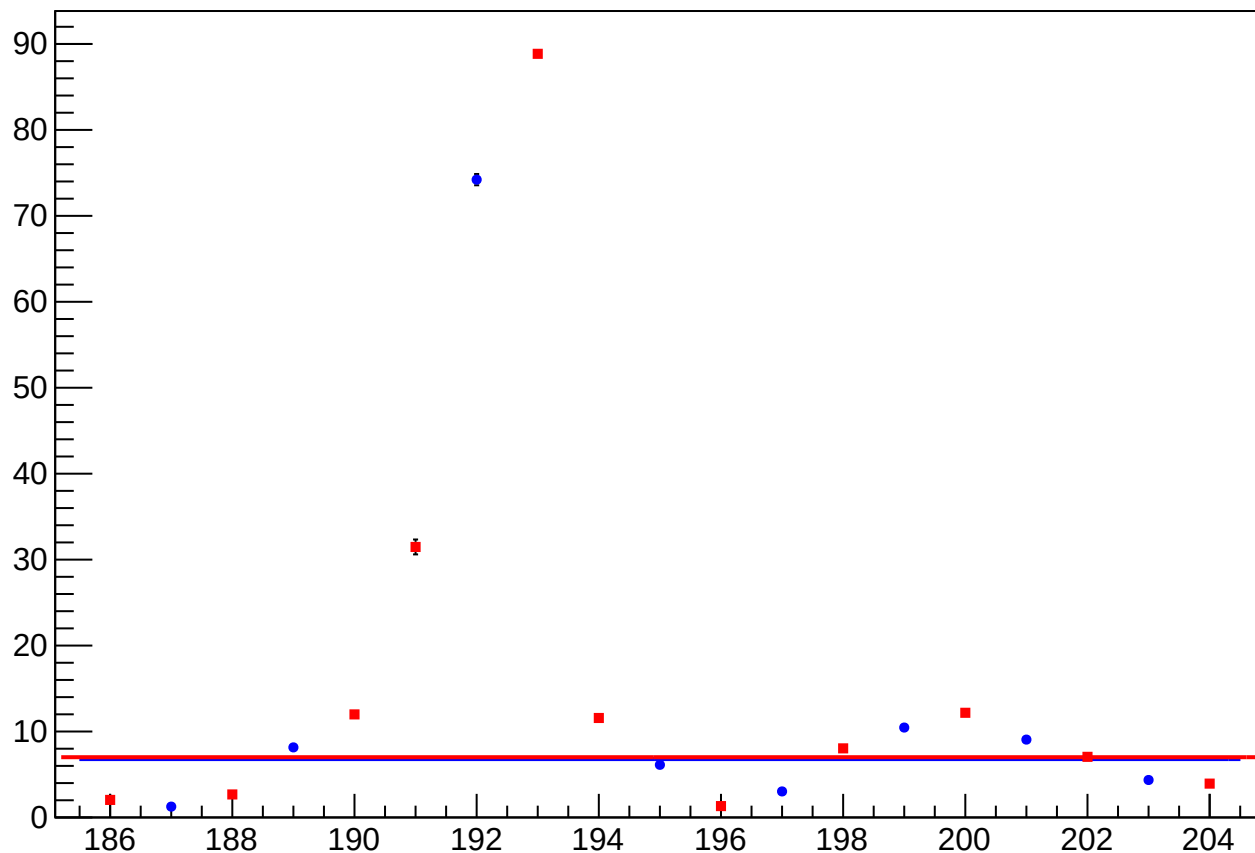
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.270+/-0.003 χ^2/NDF : 10199.9/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.260+/-0.002 χ^2/NDF : 15199.0/18
 In: 0.250+/-0.003 χ^2/NDF : 4982.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.260+/-0.002 χ^2/NDF : 15199.0/18

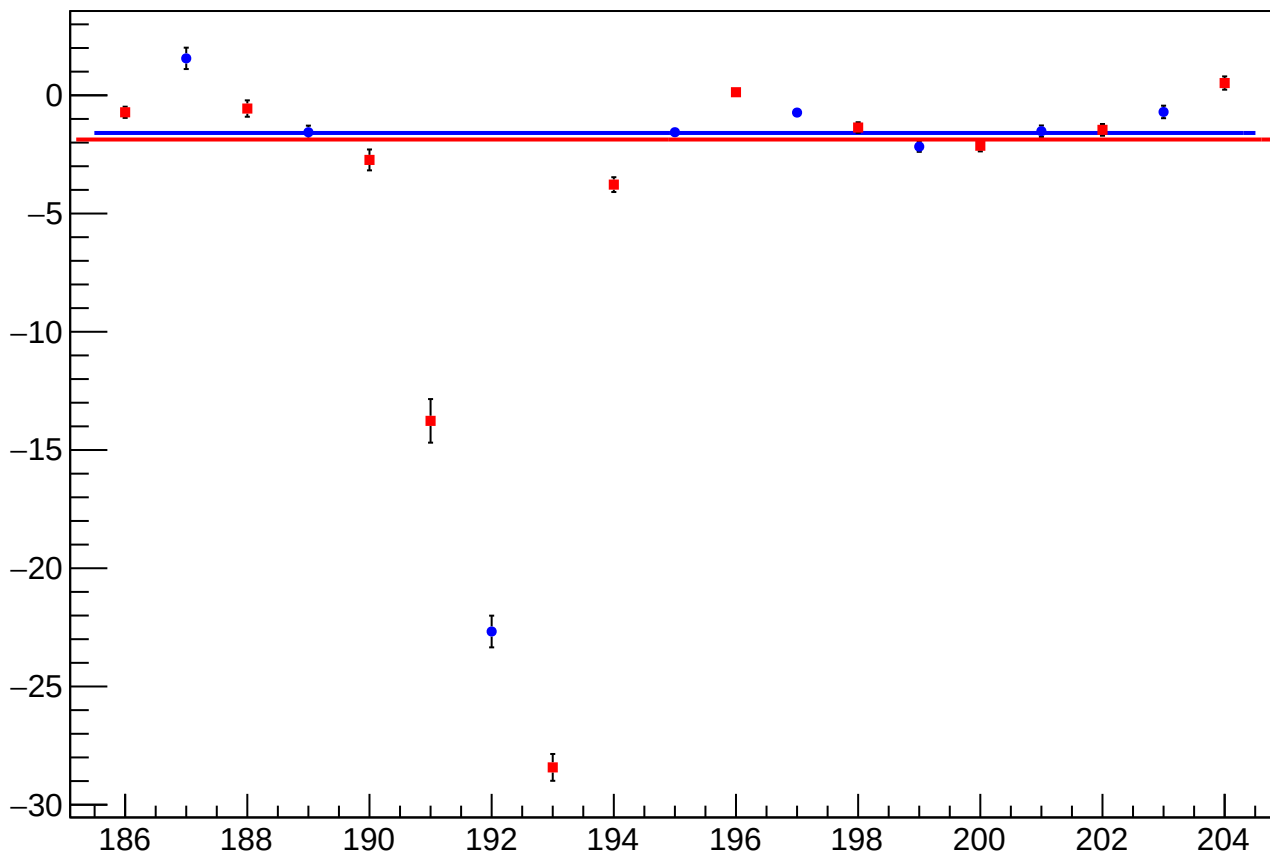
reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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: 7.011+/-0.072 χ^2/NDF : 25544.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.908+/-0.053 χ^2/NDF : 37591.2/18
 In: 6.792+/-0.077 χ^2/NDF : 12042.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.908+/-0.053 χ^2/NDF : 37591.2/18

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: -1.870+/-0.086 χ^2/NDF : 2612.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

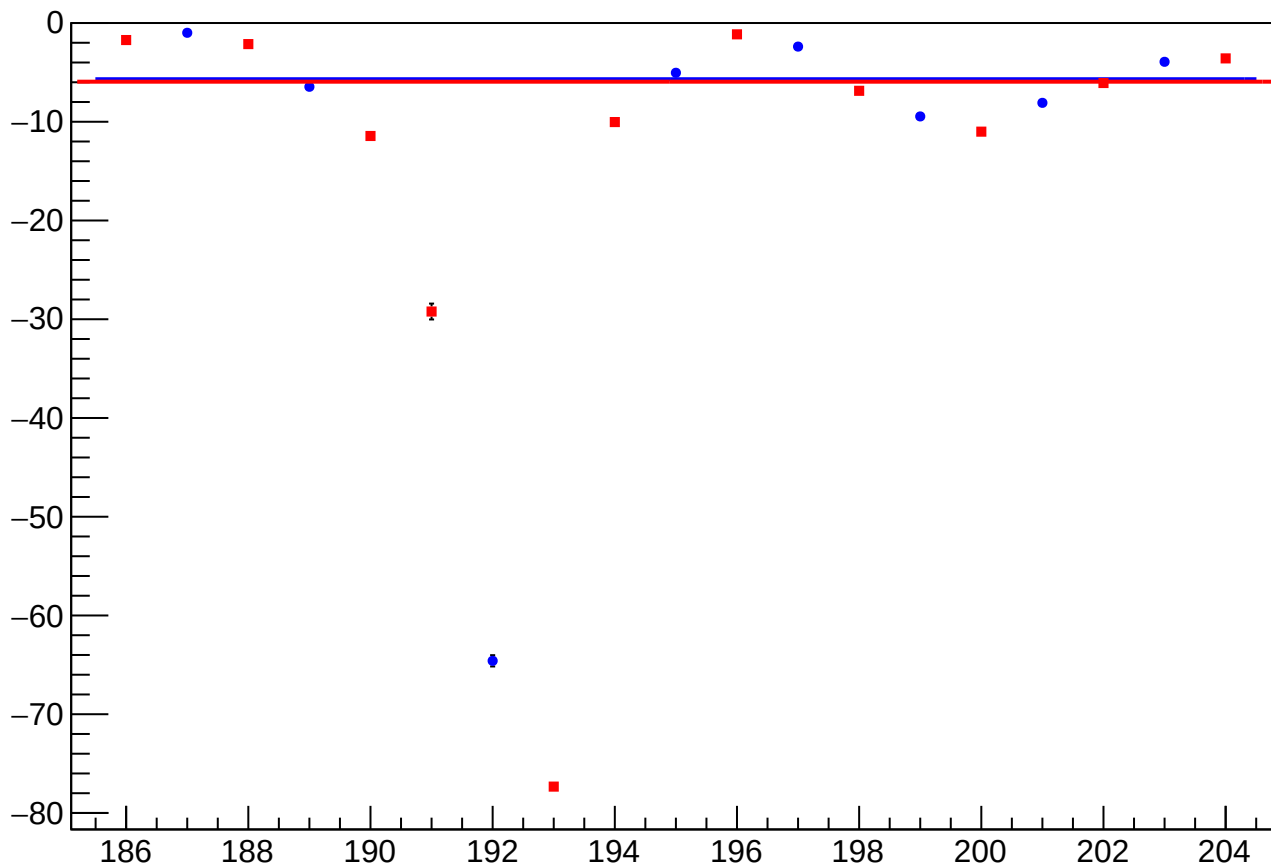
Right: -1.735+/-0.062 χ^2/NDF : 3697.9/18

In: -1.593+/-0.088 χ^2/NDF :1080.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.735+/-0.062 χ^2/NDF : 3697.9/18

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: -5.942+/-0.063 χ^2 /NDF: 25883.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

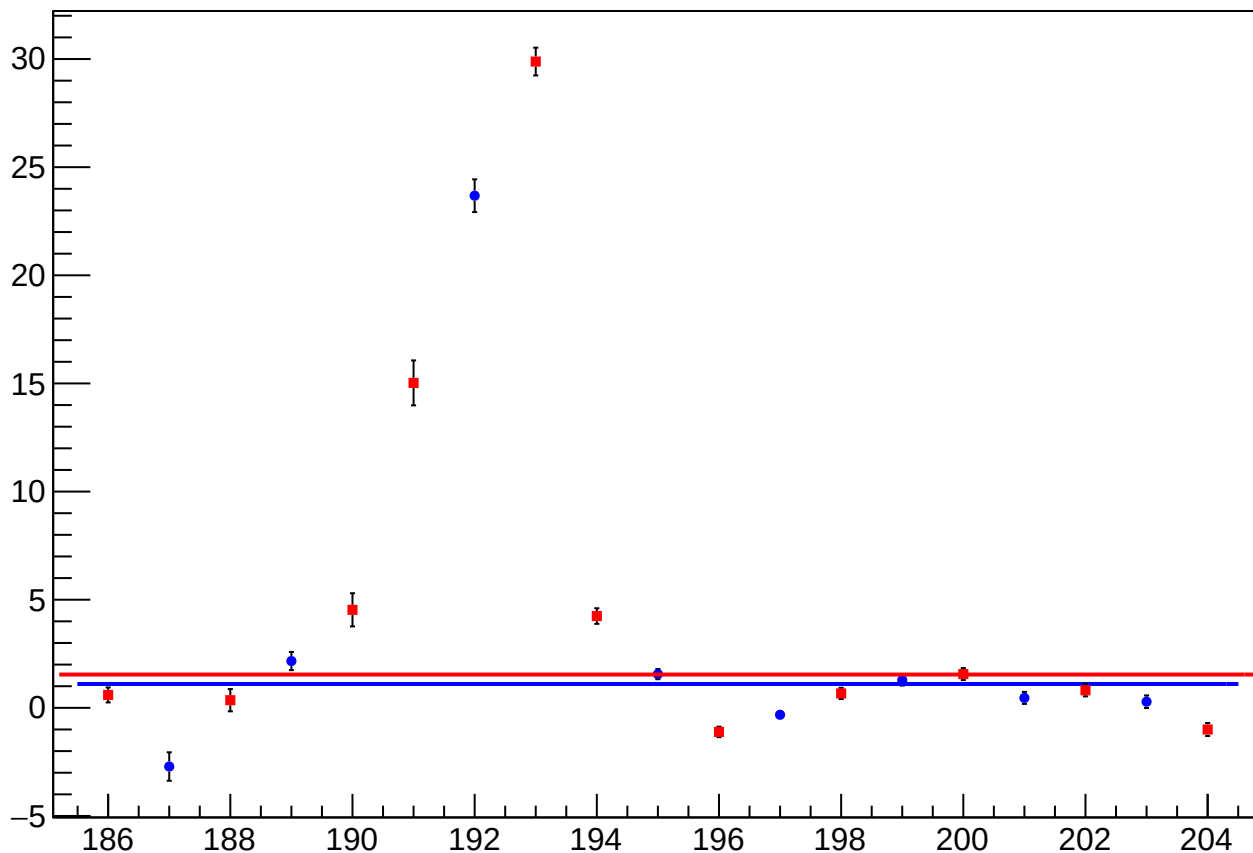
Right: -5.824+/-0.046 χ^2 /NDF: 38175.4/18

In: -5.692+/-0.067 χ^2 /NDF:12284.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.824+/-0.046 χ^2 /NDF: 38175.4/18

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: 1.540+/-0.104 χ^2/NDF : 2409.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

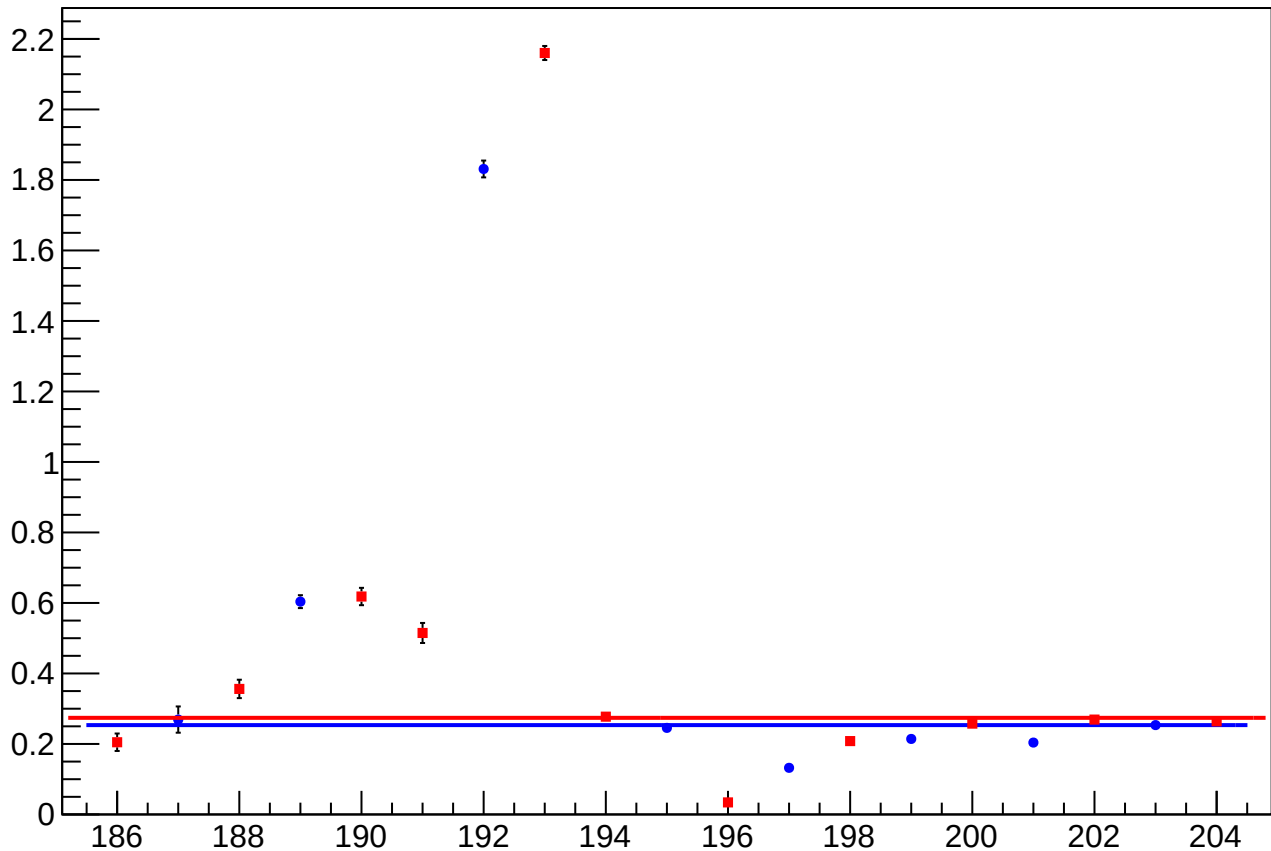
Right: 1.327+/-0.074 χ^2/NDF : 3407.0/18

In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.327+/-0.074 χ^2/NDF : 3407.0/18

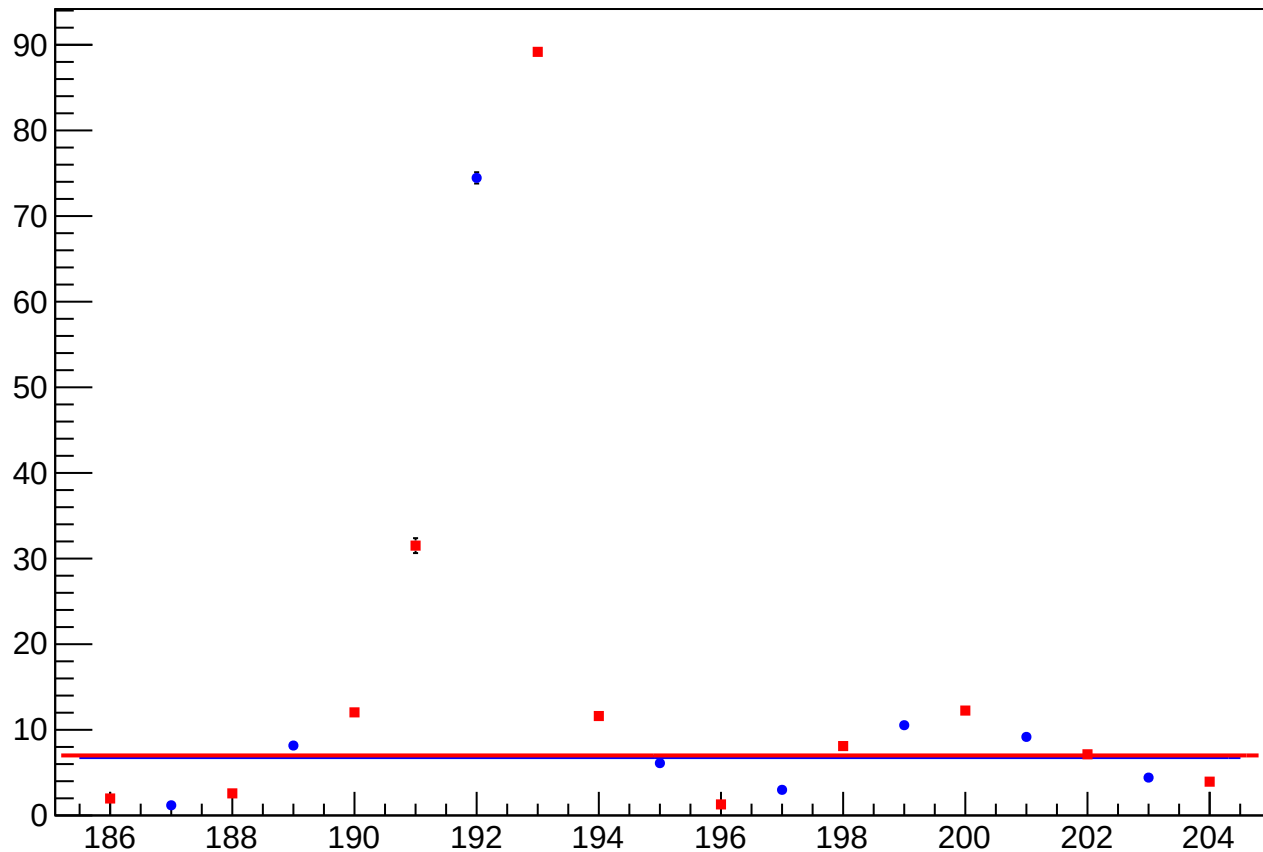
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.274+/-0.003 χ^2/NDF : 10318.9/10
 Left 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+/-0.002 χ^2/NDF : 15398.9/18
 In: 0.253+/-0.003 χ^2/NDF : 5061.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.264+/-0.002 χ^2/NDF : 15398.9/18

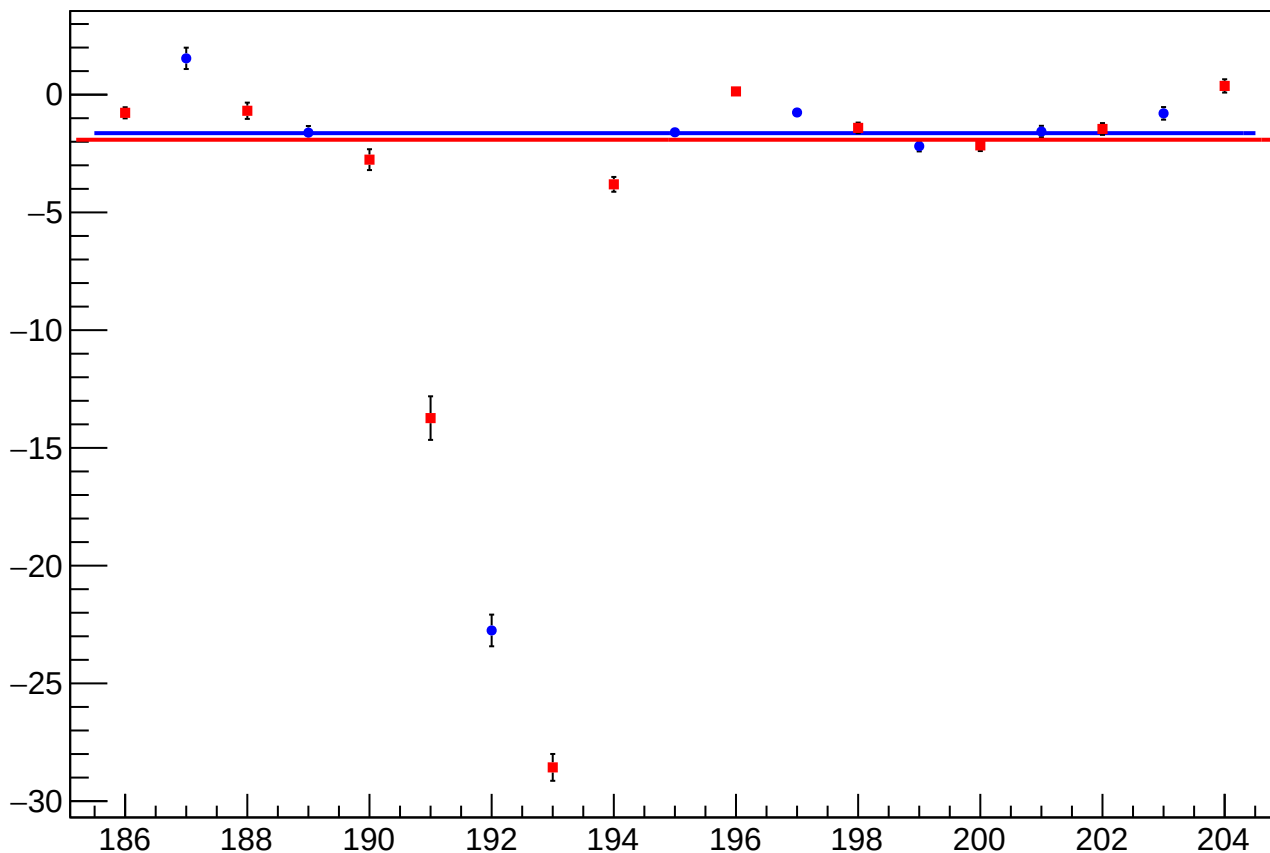
reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.818+/-0.077 χ^2/NDF : 12059.6/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.009+/-0.073 χ^2/NDF : 25562.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.919+/-0.053 χ^2/NDF : 37625.2/18
 In: 6.818+/-0.077 χ^2/NDF : 12059.6/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.919+/-0.053 χ^2/NDF : 37625.2/18

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.635+/-0.089 χ^2/NDF : 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.914+/-0.086 χ^2/NDF : 2599.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

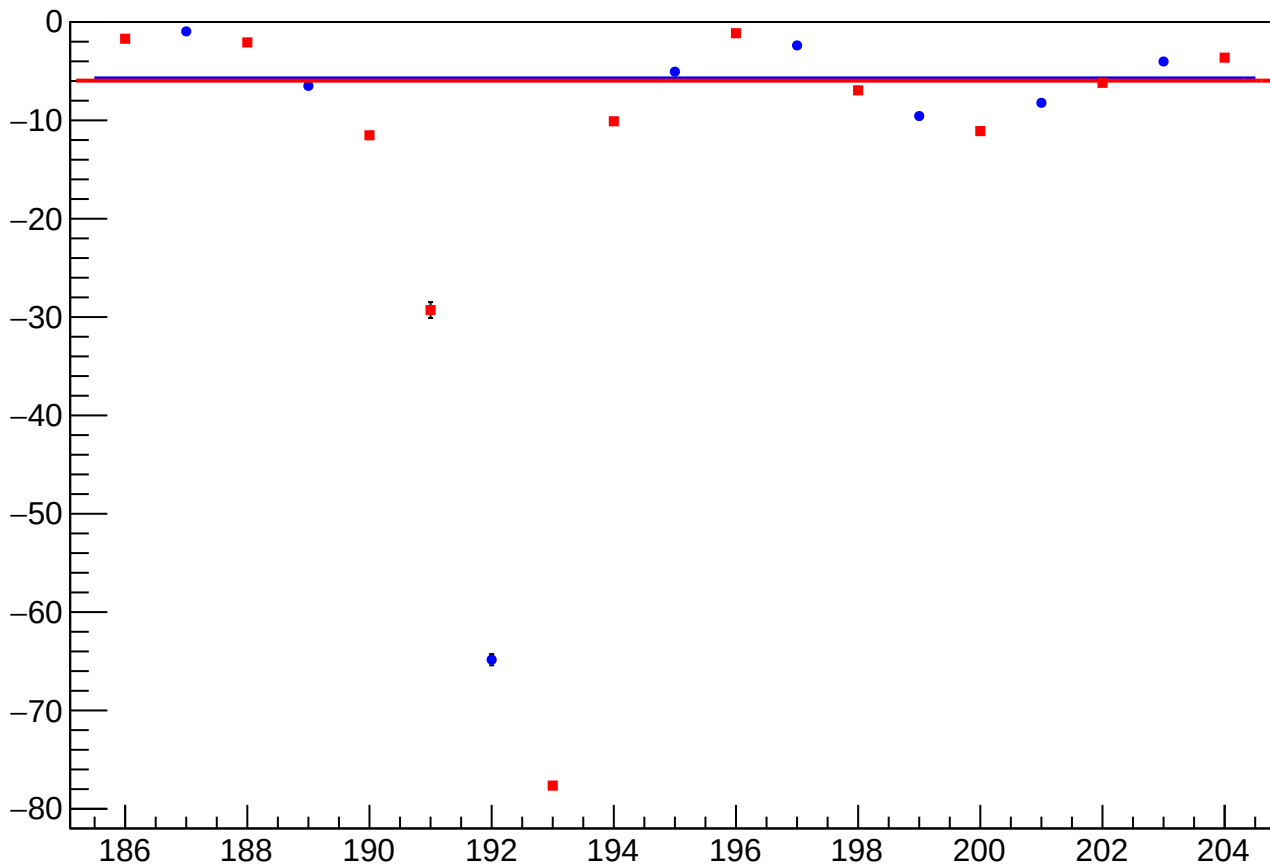
Right: -1.778+/-0.062 χ^2/NDF : 3680.4/18

In: -1.635+/-0.089 χ^2/NDF :1075.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.778+/-0.062 χ^2/NDF : 3680.4/18

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: -5.960+/-0.063 χ^2/NDF : 25913.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

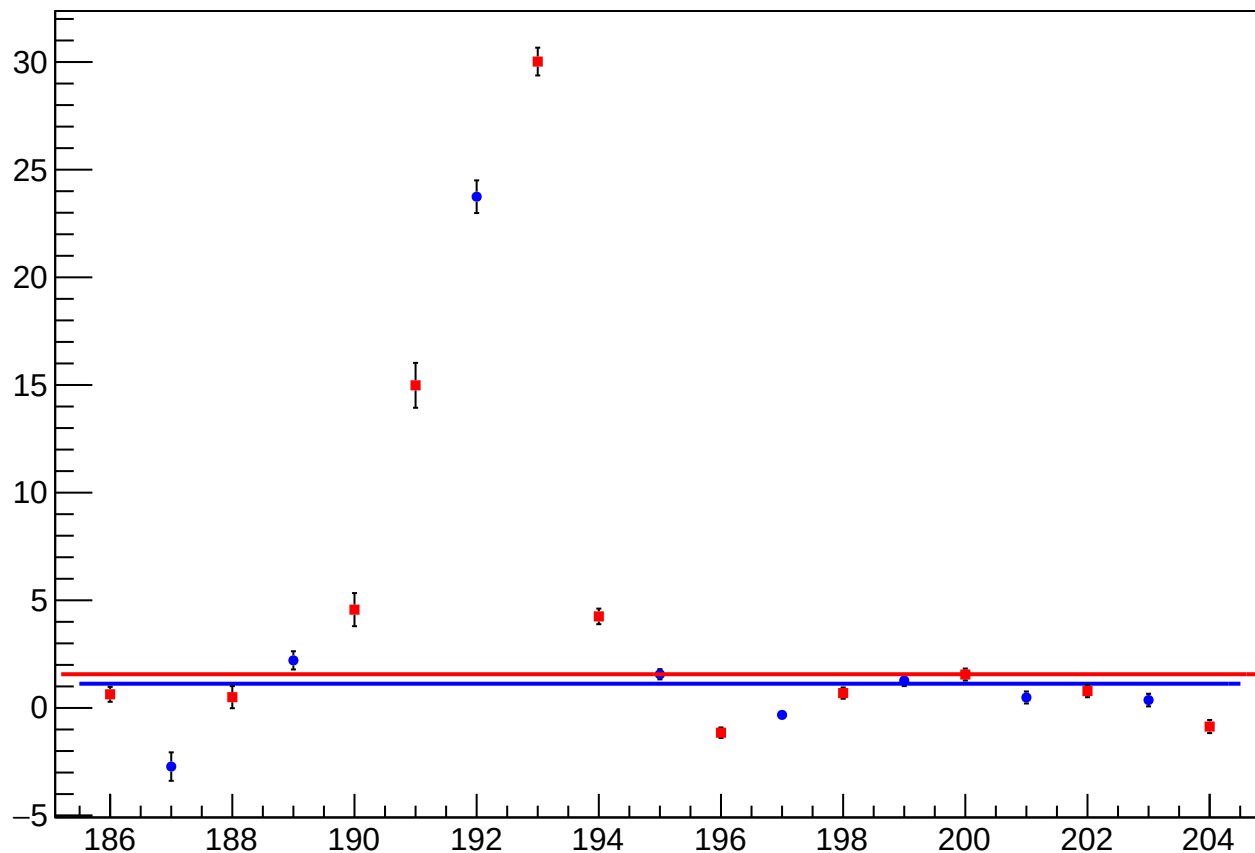
Right: -5.854+/-0.046 χ^2/NDF : 38230.7/18

In: -5.735+/-0.067 χ^2/NDF : 12311.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.854+/-0.046 χ^2/NDF : 38230.7/18

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: 1.567+/-0.104 χ^2/NDF : 2398.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

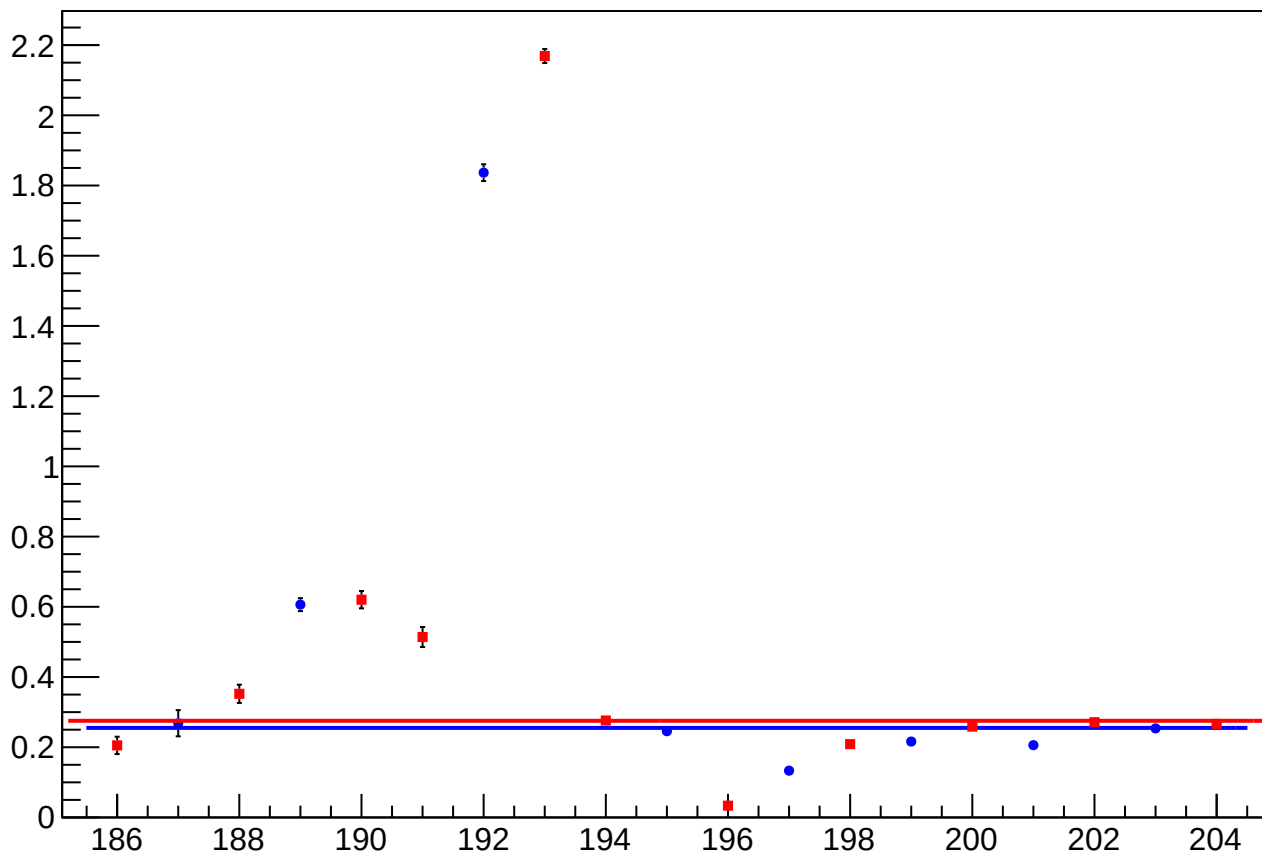
Right: 1.352+/-0.075 χ^2/NDF : 3393.4/18

In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.352+/-0.075 χ^2/NDF : 3393.4/18

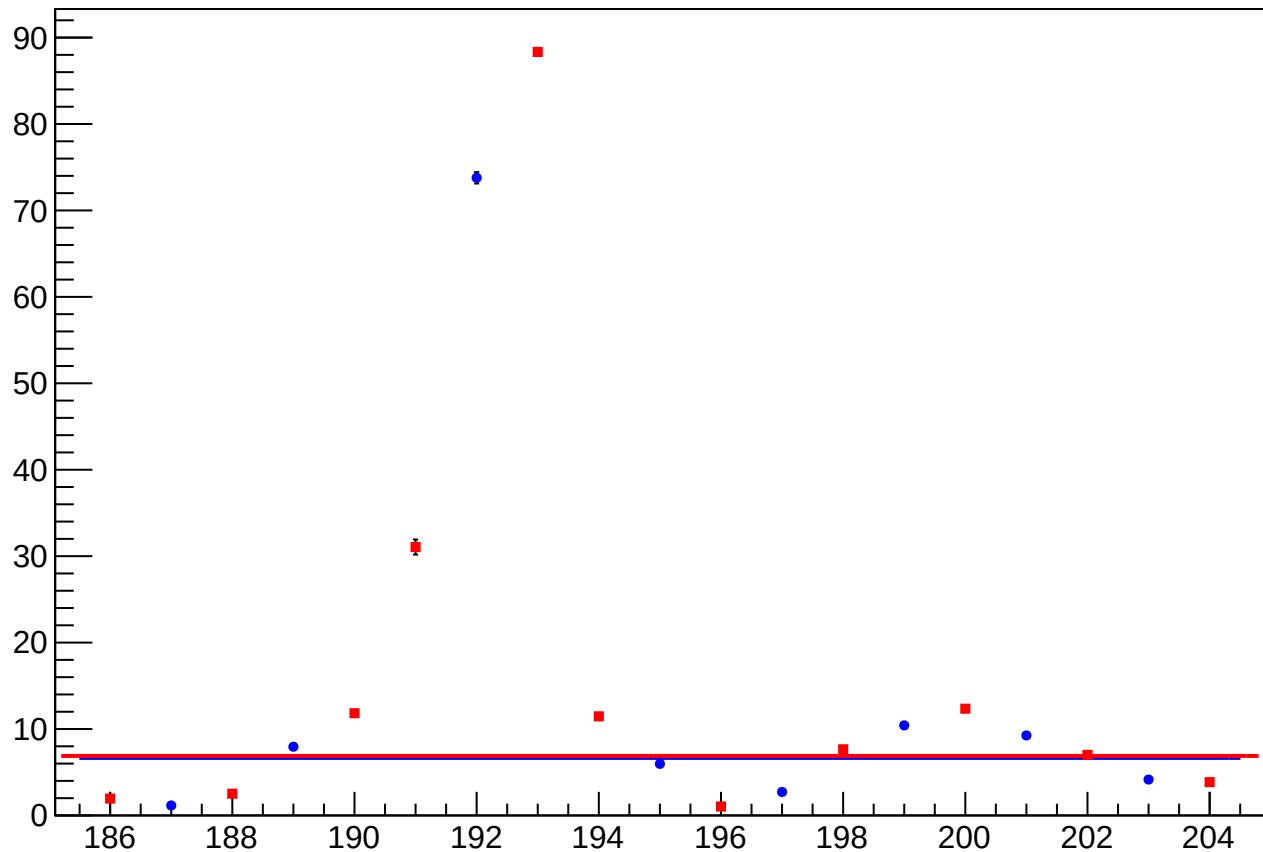
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.275+/-0.003 χ^2/NDF : 10305.6/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.265+/-0.002 χ^2/NDF : 15369.9/18
 In: 0.255+/-0.003 χ^2/NDF : 5046.7/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.265+/-0.002 χ^2/NDF : 15369.9/18

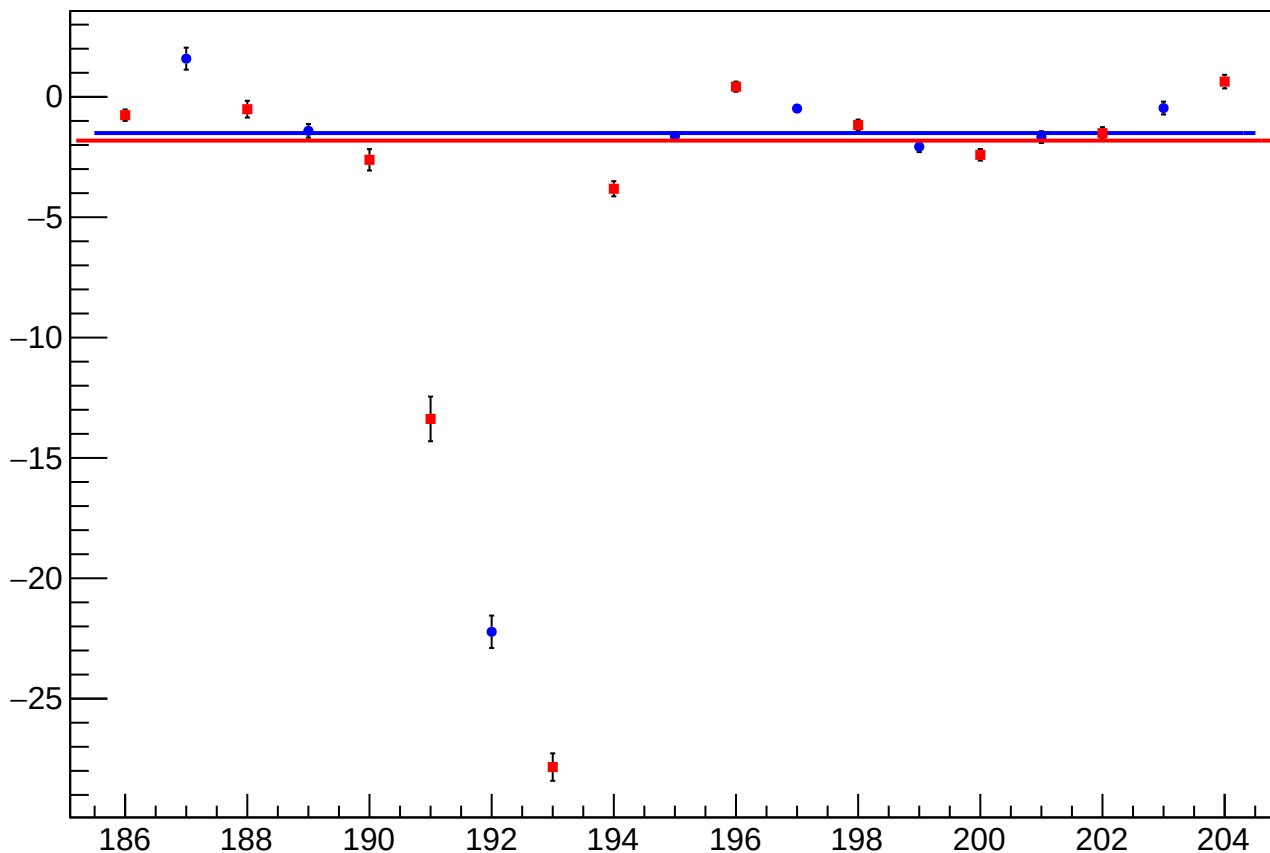
reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



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: 6.887+/-0.073 χ^2/NDF : 25107.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.780+/-0.053 χ^2/NDF : 36990.6/18
 In: 6.660+/-0.078 χ^2/NDF : 11878.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.780+/-0.053 χ^2/NDF : 36990.6/18

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.503 ± 0.089 $\chi^2/\text{NDF}: 1045.0/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.817 ± 0.087 $\chi^2/\text{NDF}: 2518.8/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

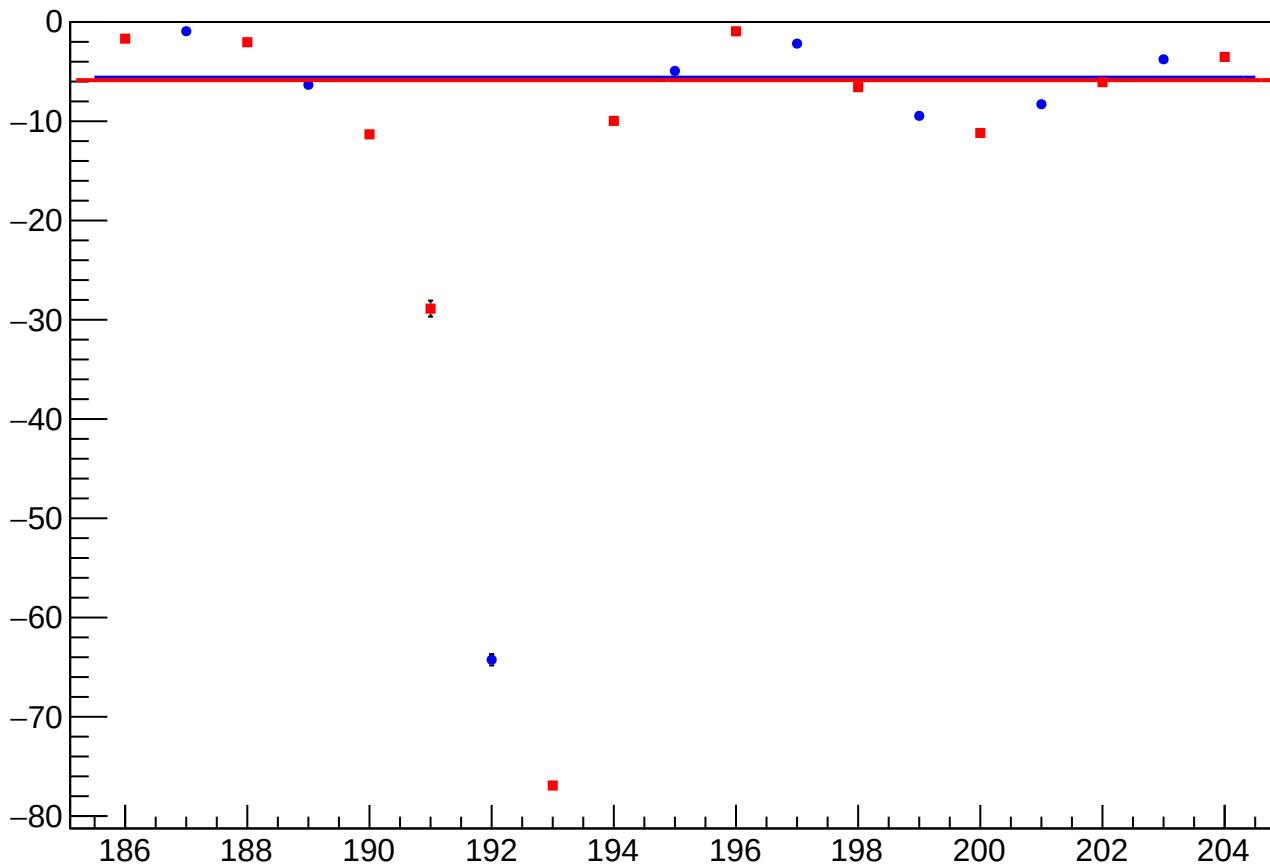
Right: -1.665 ± 0.062 $\chi^2/\text{NDF}: 3570.1/18$

In: -1.503 ± 0.089 $\chi^2/\text{NDF}: 1045.0/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.665 ± 0.062 $\chi^2/\text{NDF}: 3570.1/18$

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.606 $\pm$ 0.068 χ^2 /NDF: 12121.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.856 $\pm$ 0.064 χ^2 /NDF: 25452.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

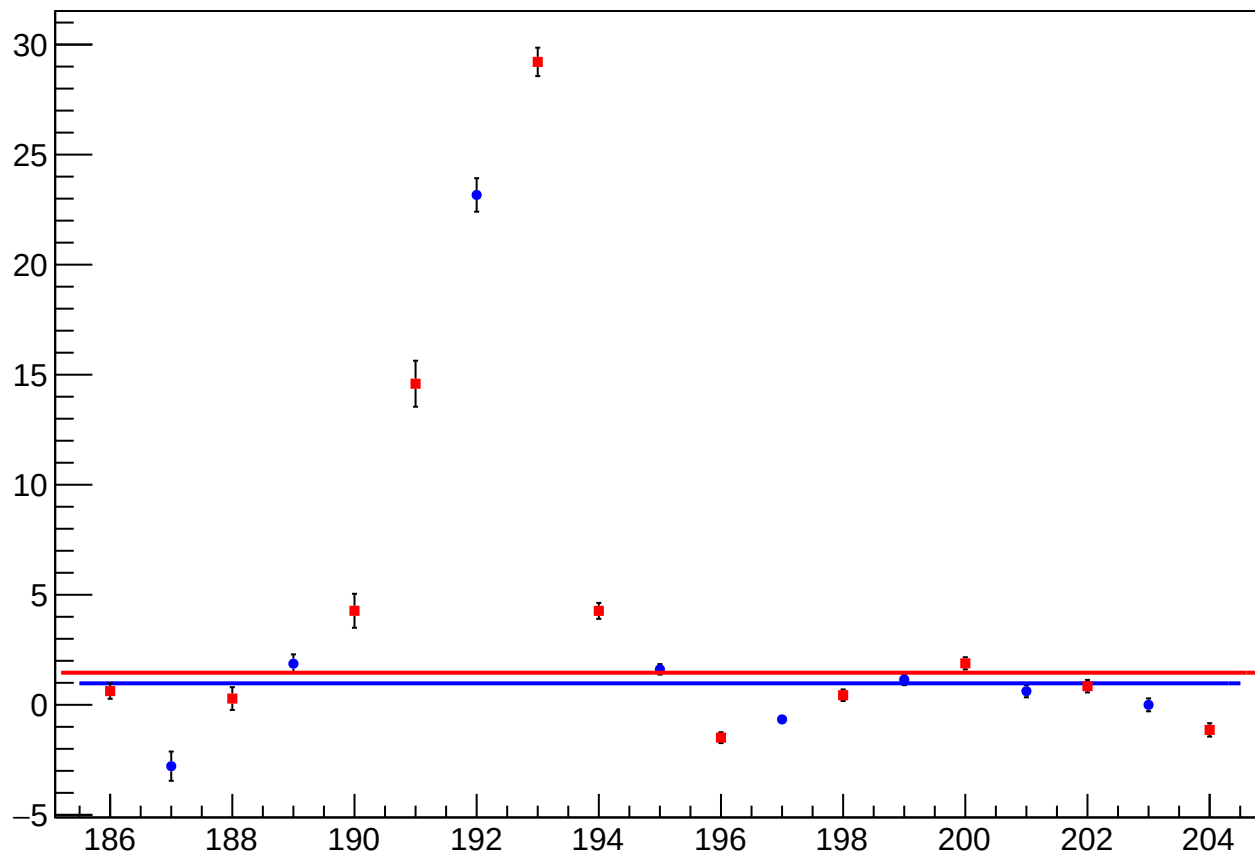
Right: -5.738 $\pm$ 0.046 χ^2 /NDF: 37581.0/18

In: -5.606 $\pm$ 0.068 χ^2 /NDF: 12121.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.738 $\pm$ 0.046 χ^2 /NDF: 37581.0/18

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: 1.459+/-0.105 χ^2/NDF : 2326.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

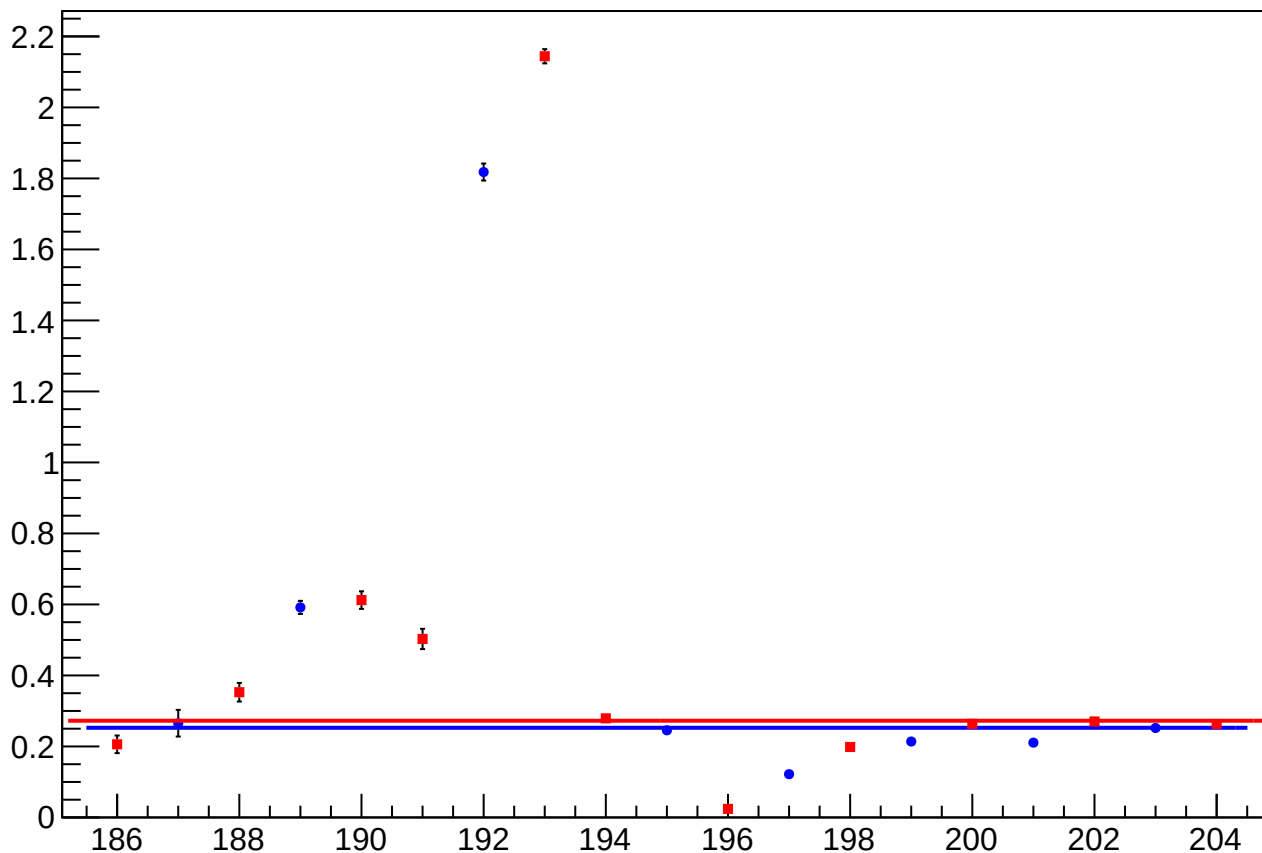
Right: 1.224+/-0.075 χ^2/NDF : 3296.4/18

In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.224+/-0.075 χ^2/NDF : 3296.4/18

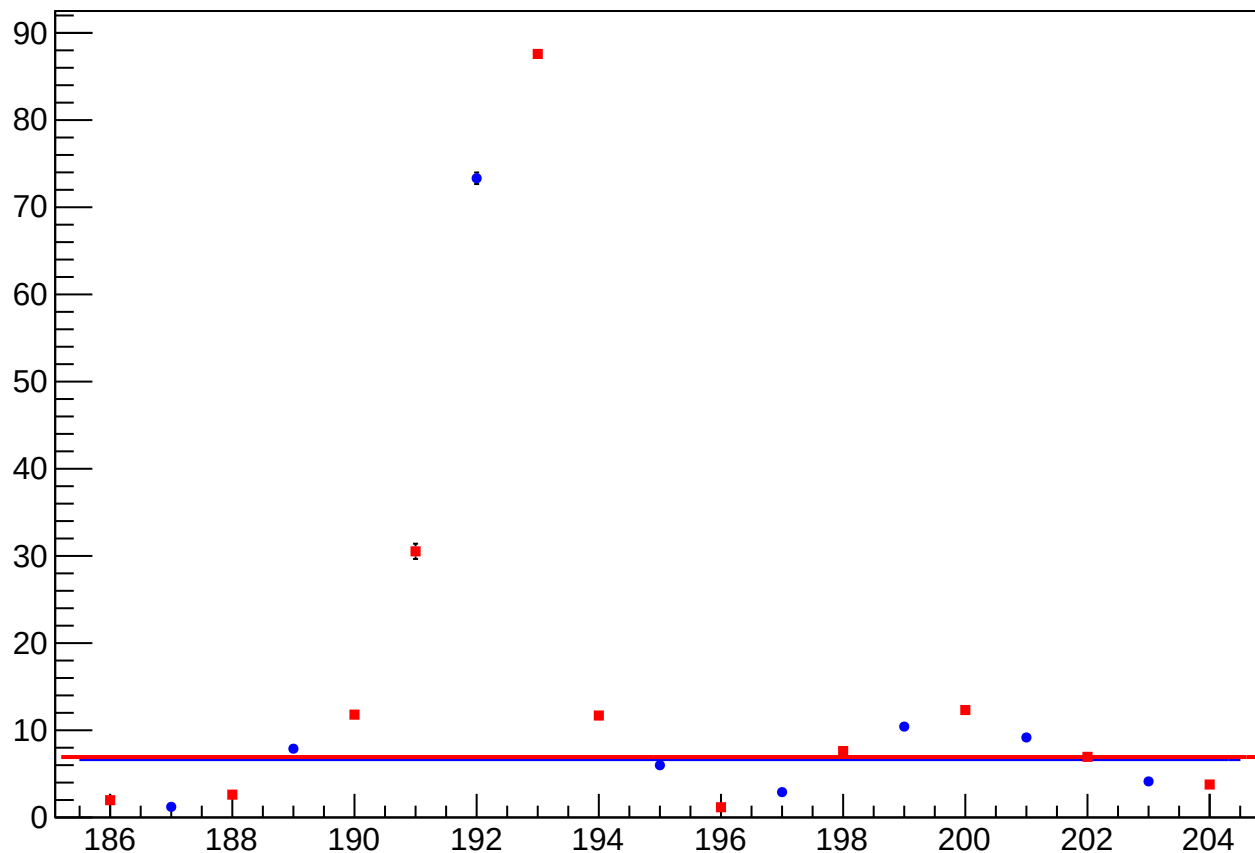
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.272+/-0.003 χ^2/NDF : 10112.7/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.263+/-0.002 χ^2/NDF : 15060.7/18
 In: 0.253+/-0.003 χ^2/NDF : 4931.2/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.263+/-0.002 χ^2/NDF : 15060.7/18

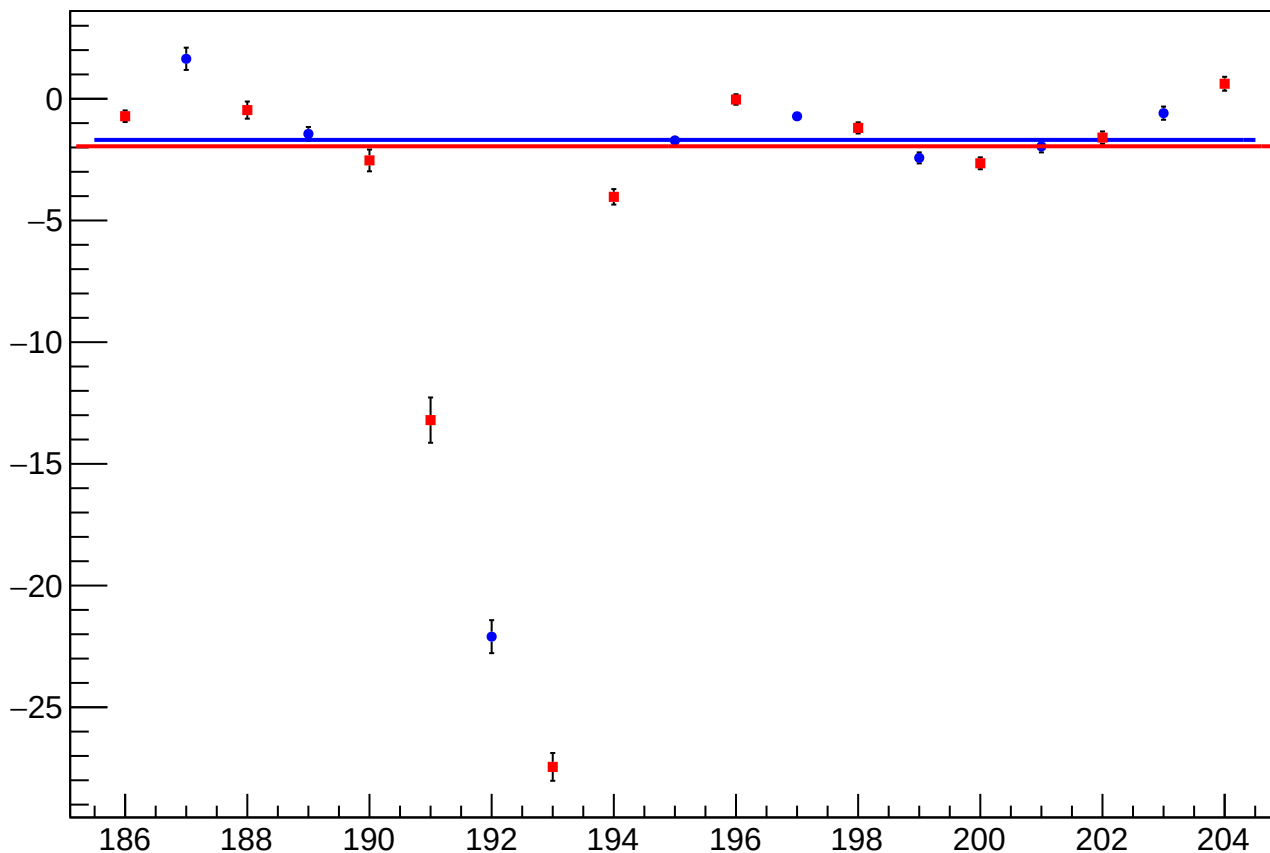
reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



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: 6.931+/-0.074 χ^2/NDF : 24479.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.819+/-0.054 χ^2/NDF : 36020.9/18
 In: 6.693+/-0.079 χ^2/NDF : 11537.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.819+/-0.054 χ^2/NDF : 36020.9/18

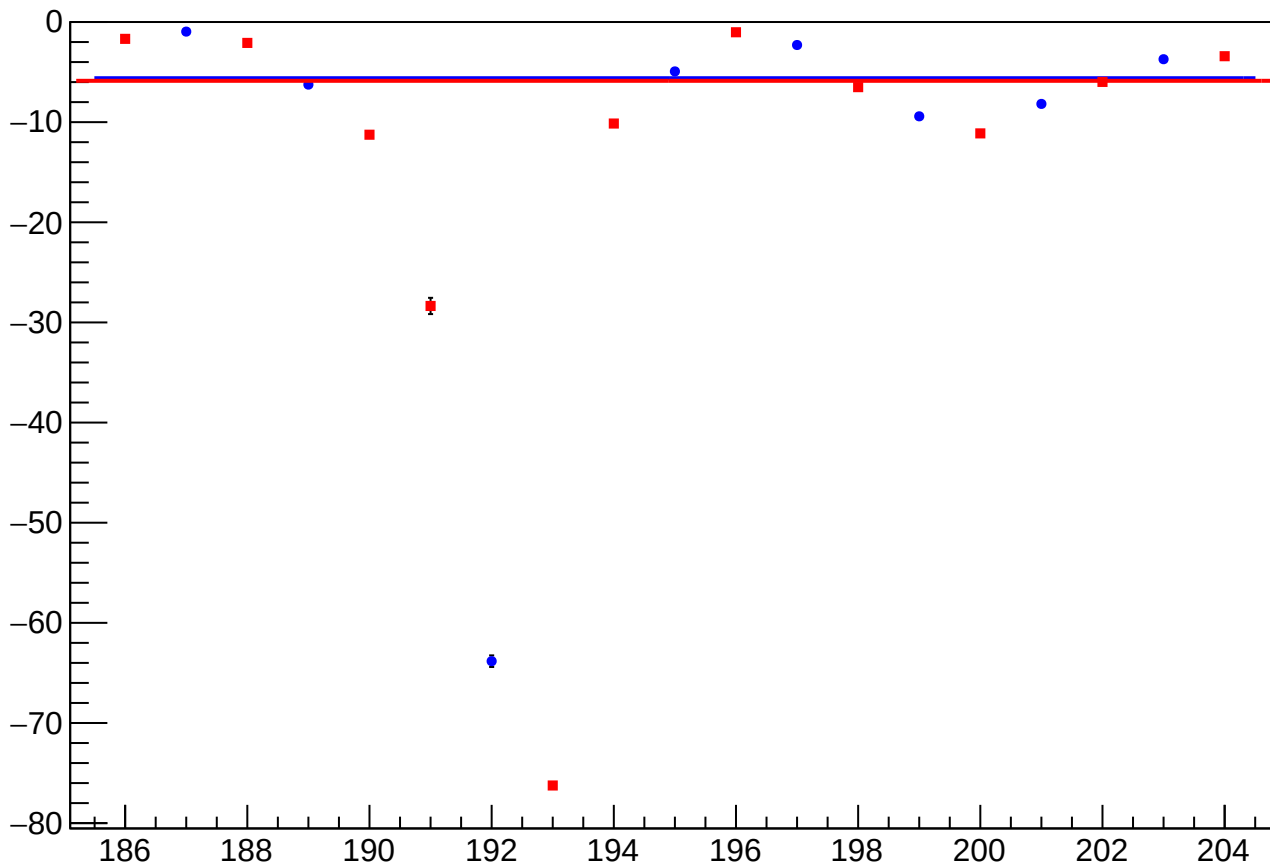
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -1.951+/-0.088 χ^2/NDF : 2407.9/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -1.824+/-0.063 χ^2/NDF : 3429.8/18
 In: -1.689+/-0.090 χ^2/NDF : 1017.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -1.824+/-0.063 χ^2/NDF : 3429.8/18

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: -5.871 $\pm$ 0.065 χ^2 /NDF: 24806.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

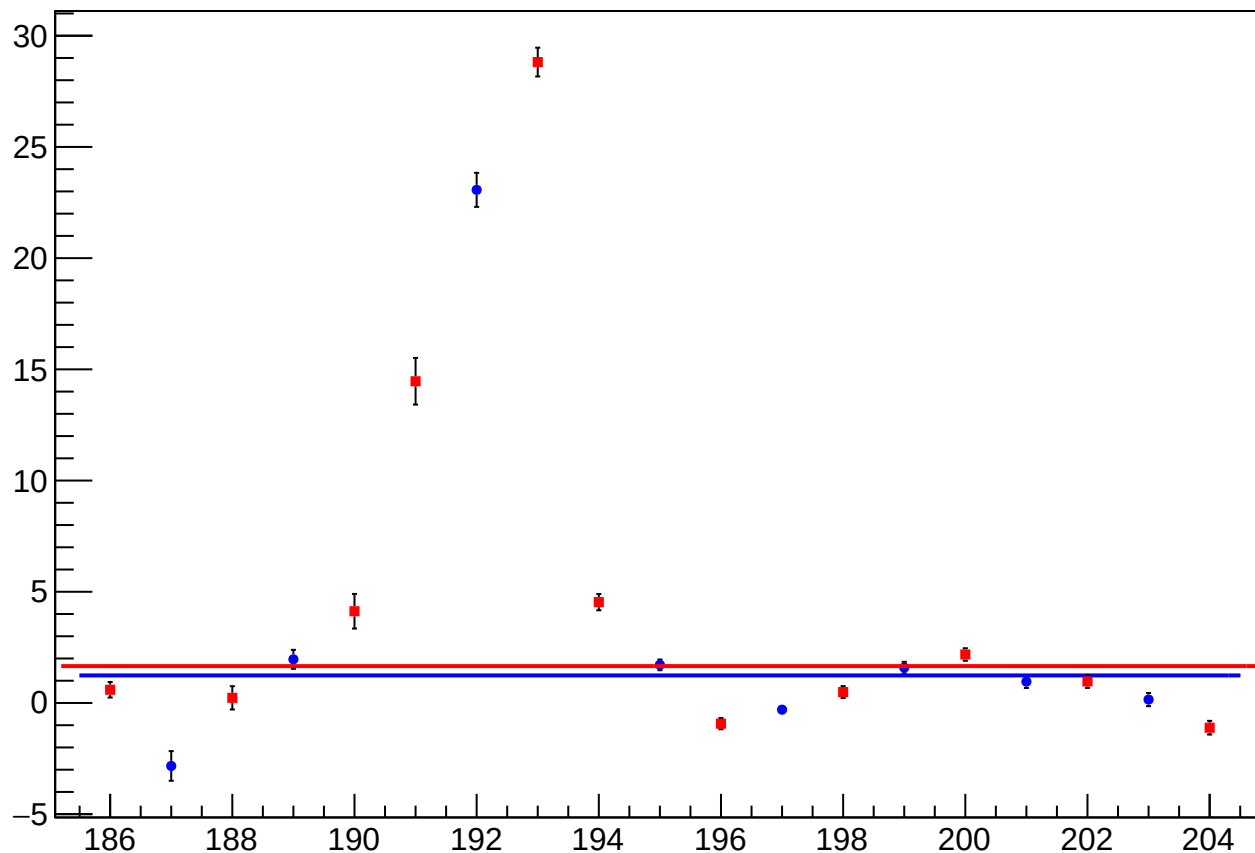
Right: -5.749 $\pm$ 0.047 χ^2 /NDF: 36576.3/18

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: -5.749 $\pm$ 0.047 χ^2 /NDF: 36576.3/18

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: 1.657+/-0.106 χ^2/NDF : 2213.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

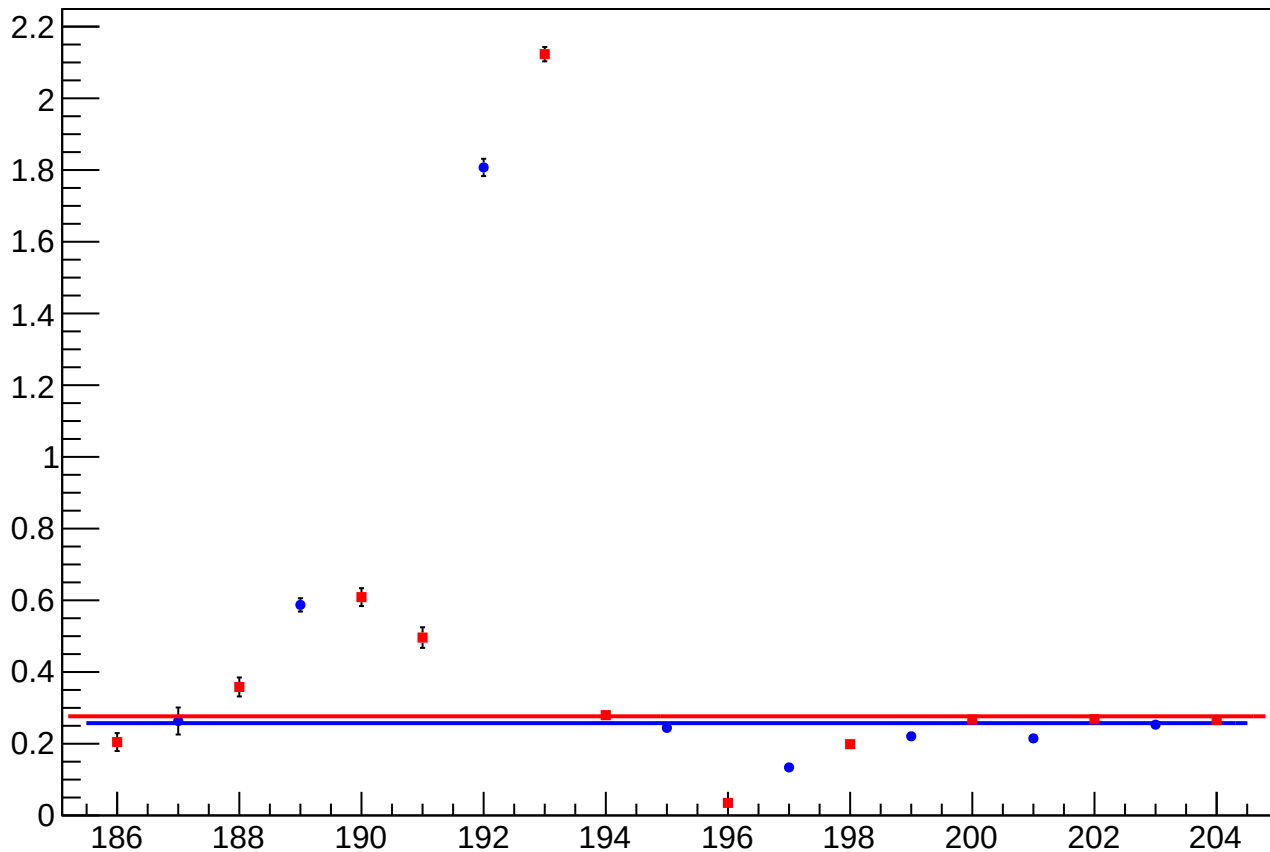
Right: 1.453+/-0.076 χ^2/NDF : 3141.1/18

In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.453+/-0.076 χ^2/NDF : 3141.1/18

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: 0.277+/-0.003 χ^2/NDF : 9745.6/10

Left 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 : 14505.4/18

In: 0.257+/-0.003 χ^2/NDF : 4744.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.002 χ^2/NDF : 14505.4/18