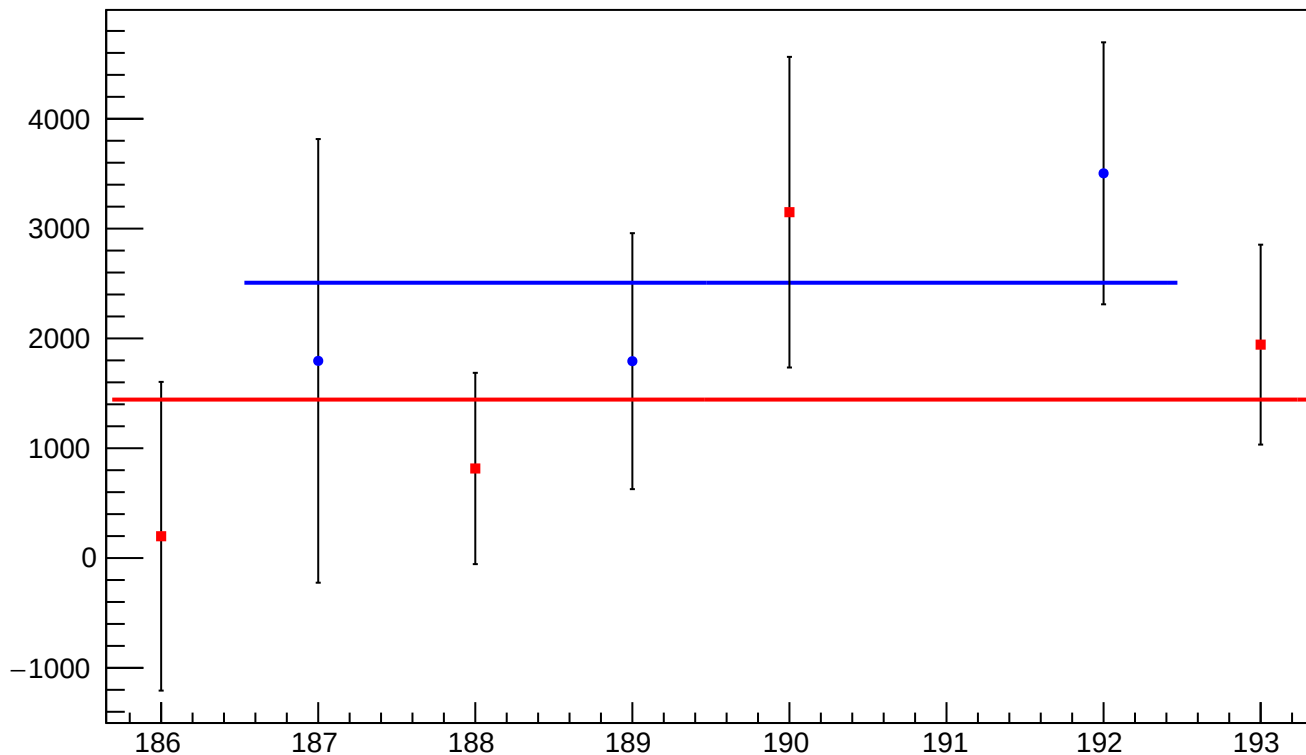


dit_asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1443.057+/-532.158 χ^2/NDF : 3.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

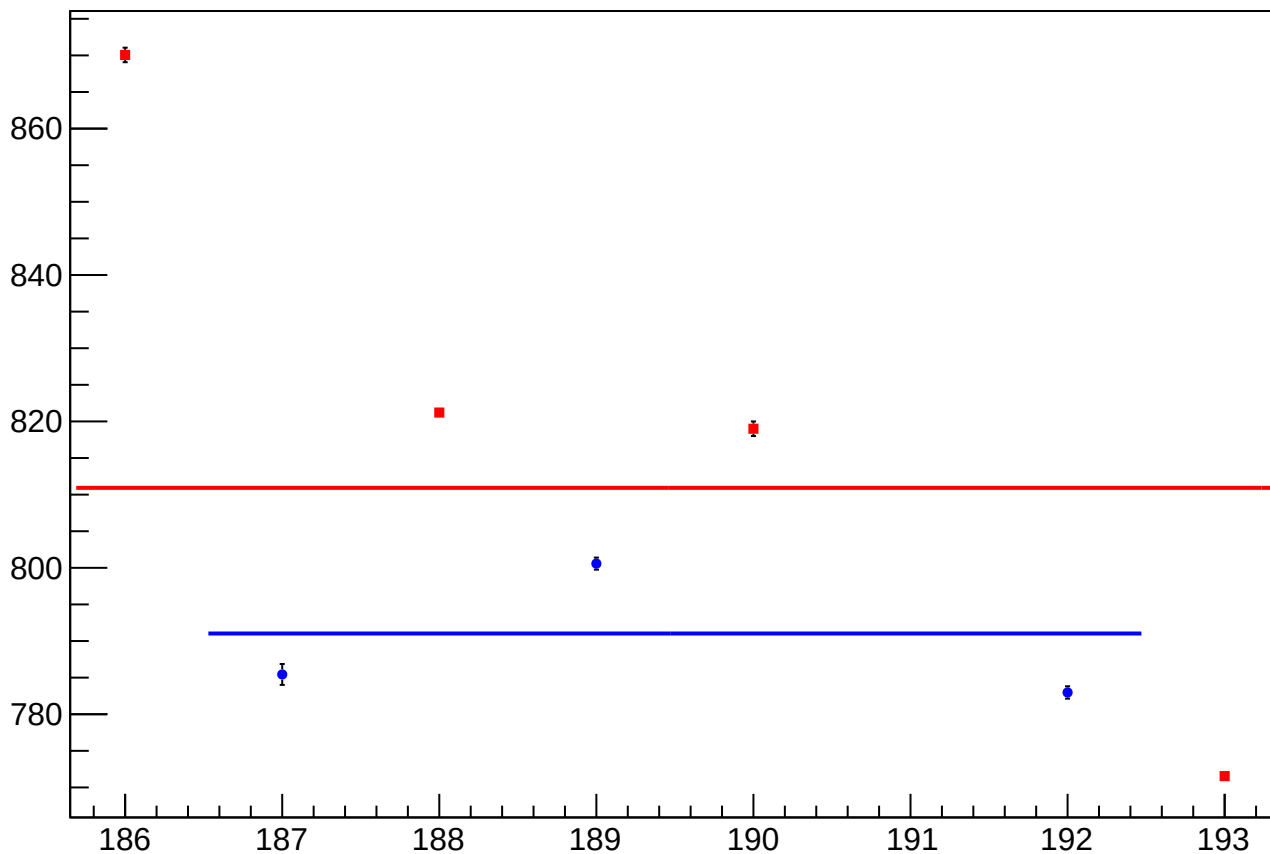
Right: 1786.652+/-437.888 χ^2/NDF : 5.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1786.652+/-437.888 χ^2/NDF : 5.5/6

dit_asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 810.927 ± 0.376 χ^2/NDF : 7626.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

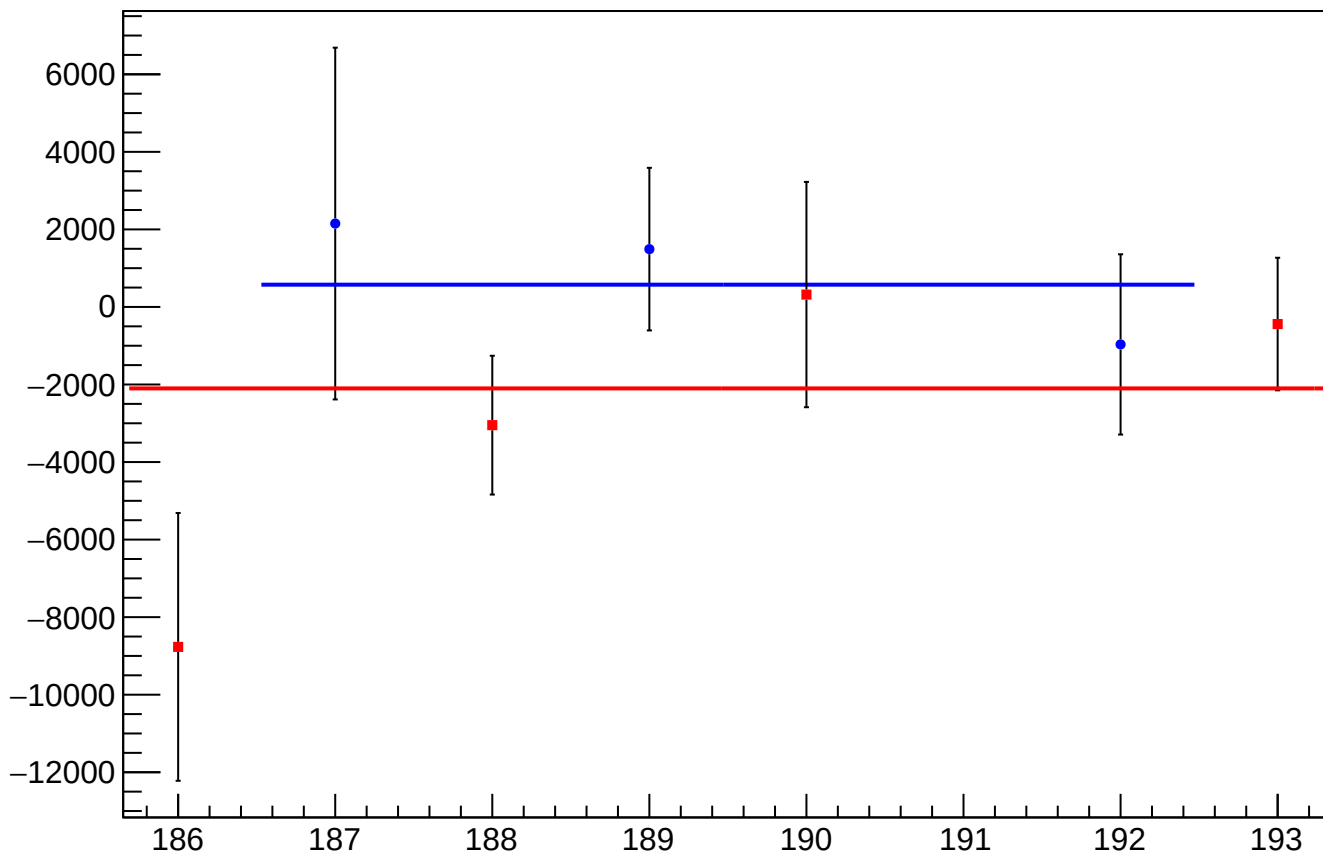
Right: 804.501 ± 0.310 χ^2/NDF : 8770.4/6

In: 791.028 ± 0.545 χ^2/NDF : 240.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 804.501 ± 0.310 χ^2/NDF : 8770.4/6

asym_us_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -2100.726+/-1080.459 χ^2/NDF : 5.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

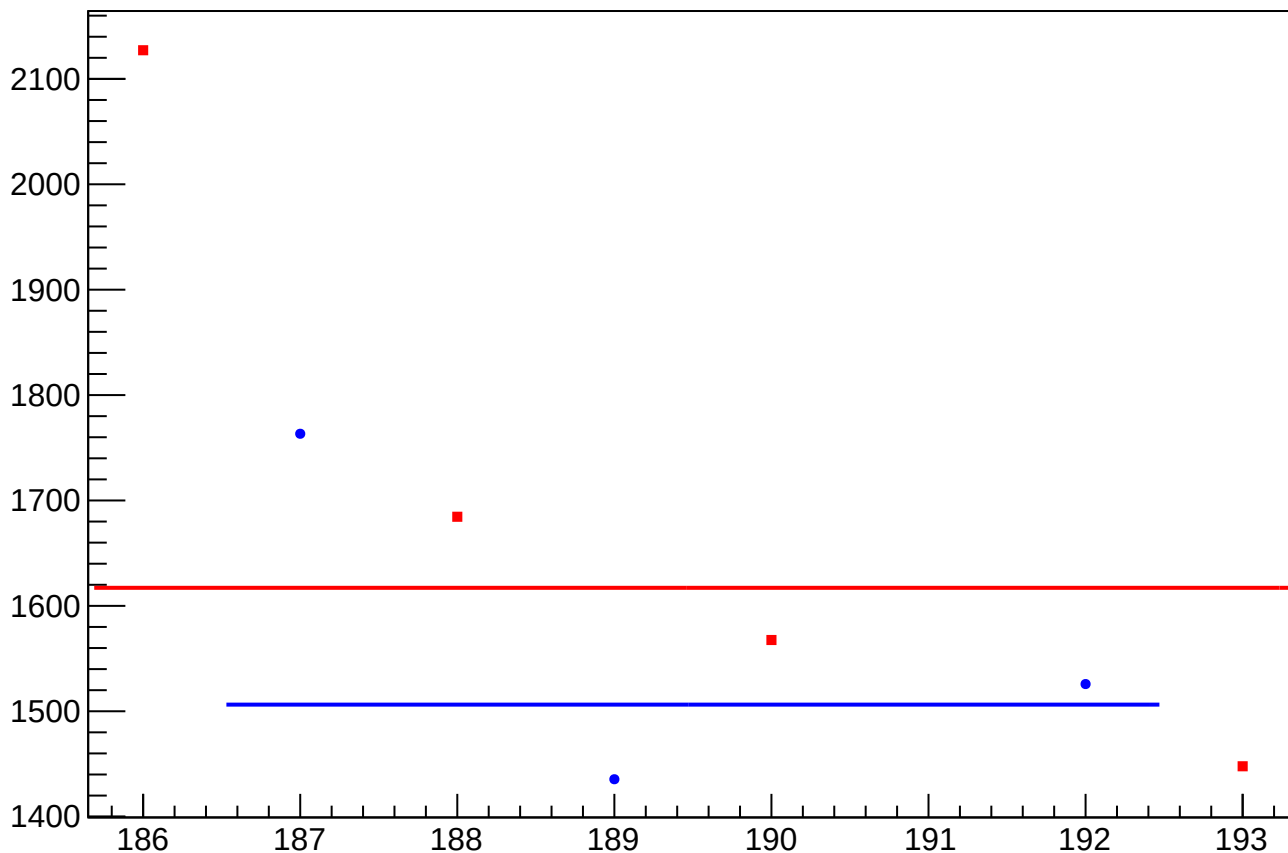
Right: -1164.605+/-871.134 χ^2/NDF : 8.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1164.605+/-871.134 χ^2/NDF : 8.5/6

asym_us_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1617.131+/-0.764 χ^2/NDF : 66665.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

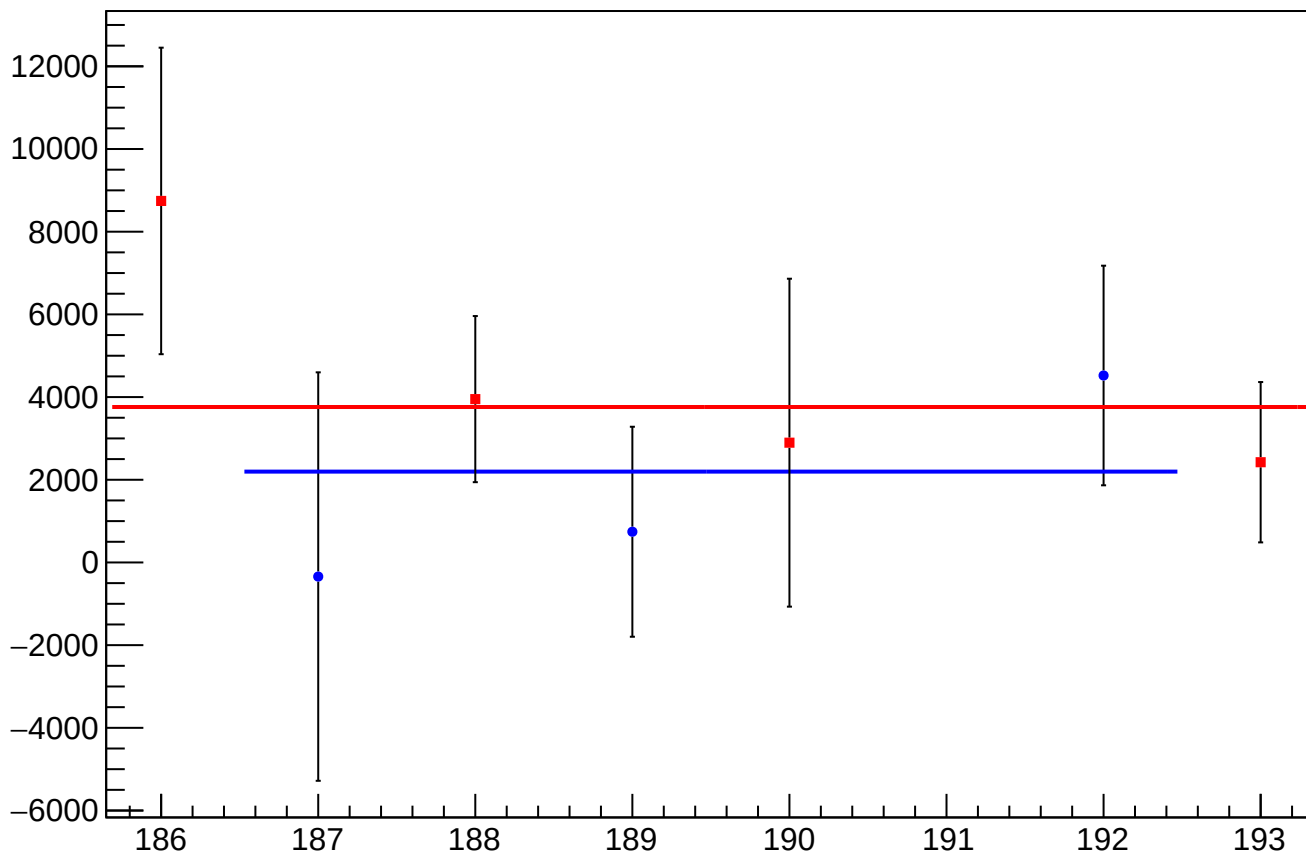
Right: 1578.348+/-0.616 χ^2/NDF : 82870.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1578.348+/-0.616 χ^2/NDF : 82870.1/6

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3759.815 $\pm$ 1240.334 χ^2 /NDF: 2.3/3

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

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

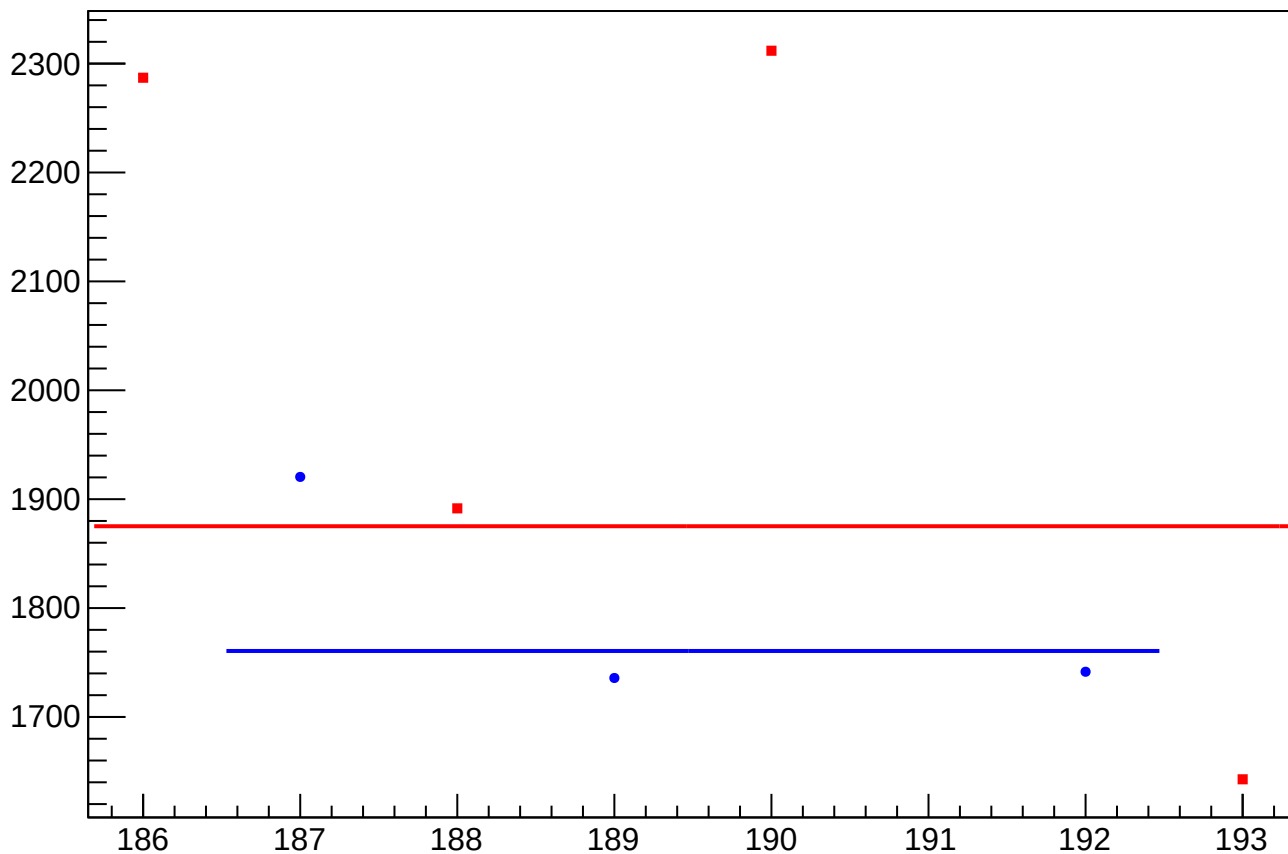
Right: 3225.466 $\pm$ 1006.149 χ^2 /NDF: 4.2/6

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3225.466 $\pm$ 1006.149 χ^2 /NDF: 4.2/6

asym_us_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1875.154 $\pm$ 0.877 χ^2 /NDF: 77798.7/3

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

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

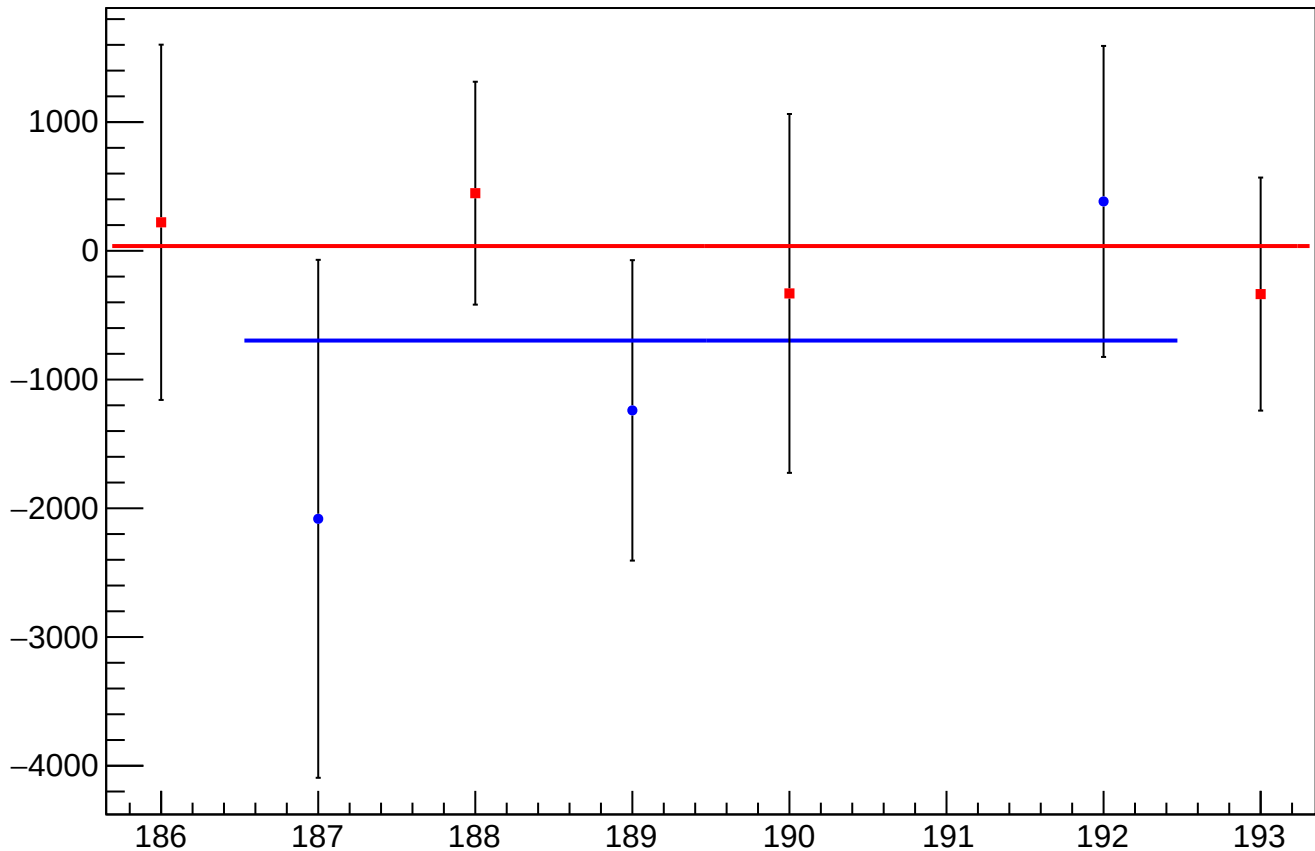
Right: 1835.983 $\pm$ 0.711 χ^2 /NDF: 86020.1/6

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

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

All: 1835.983 $\pm$ 0.711 χ^2 /NDF: 86020.1/6

dit_asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 37.134+/-527.447 χ^2/NDF : 0.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

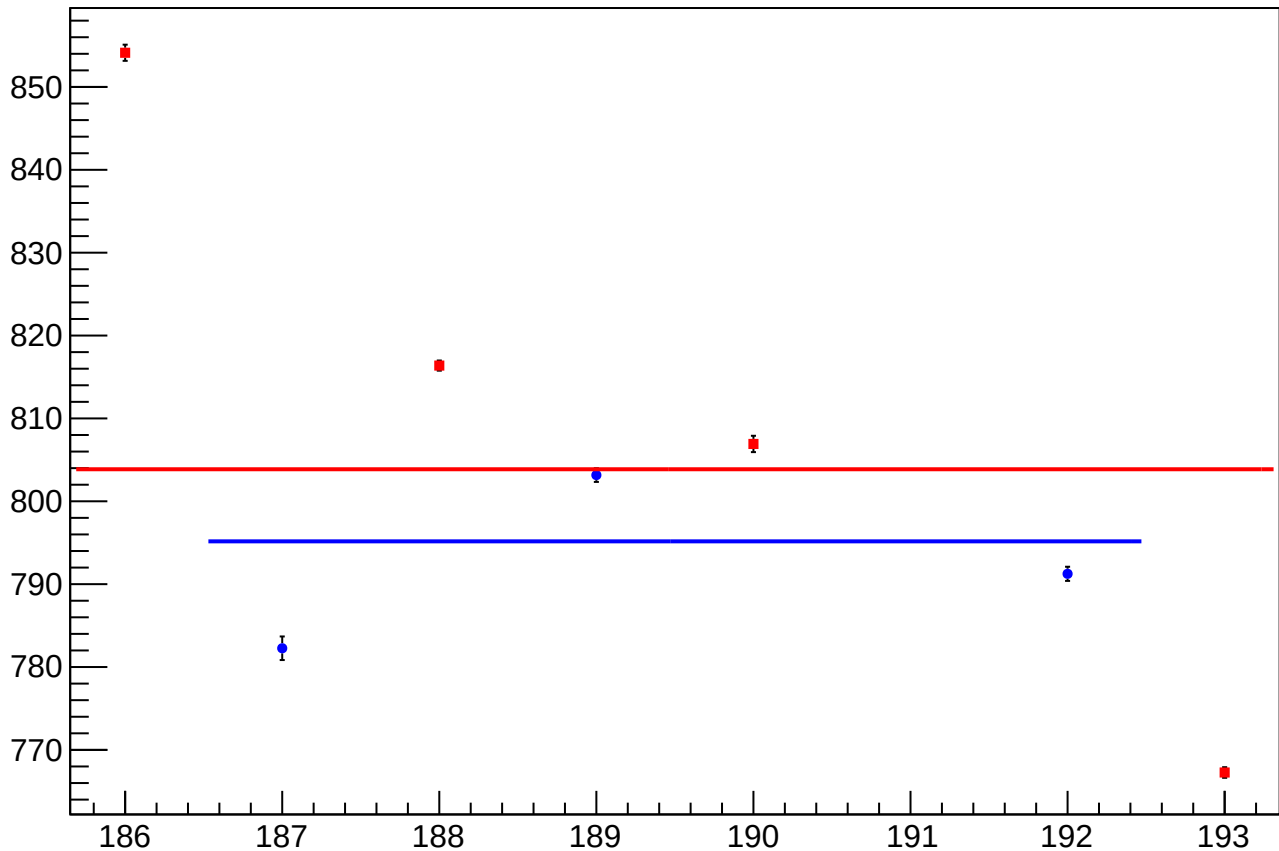
Right: -195.421+/-435.965 χ^2/NDF : 2.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.421+/-435.965 χ^2/NDF : 2.6/6

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 795.166+/-0.548 χ^2/NDF : 197.2/2

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

Right Out: 803.866+/-0.373 χ^2/NDF : 6349.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

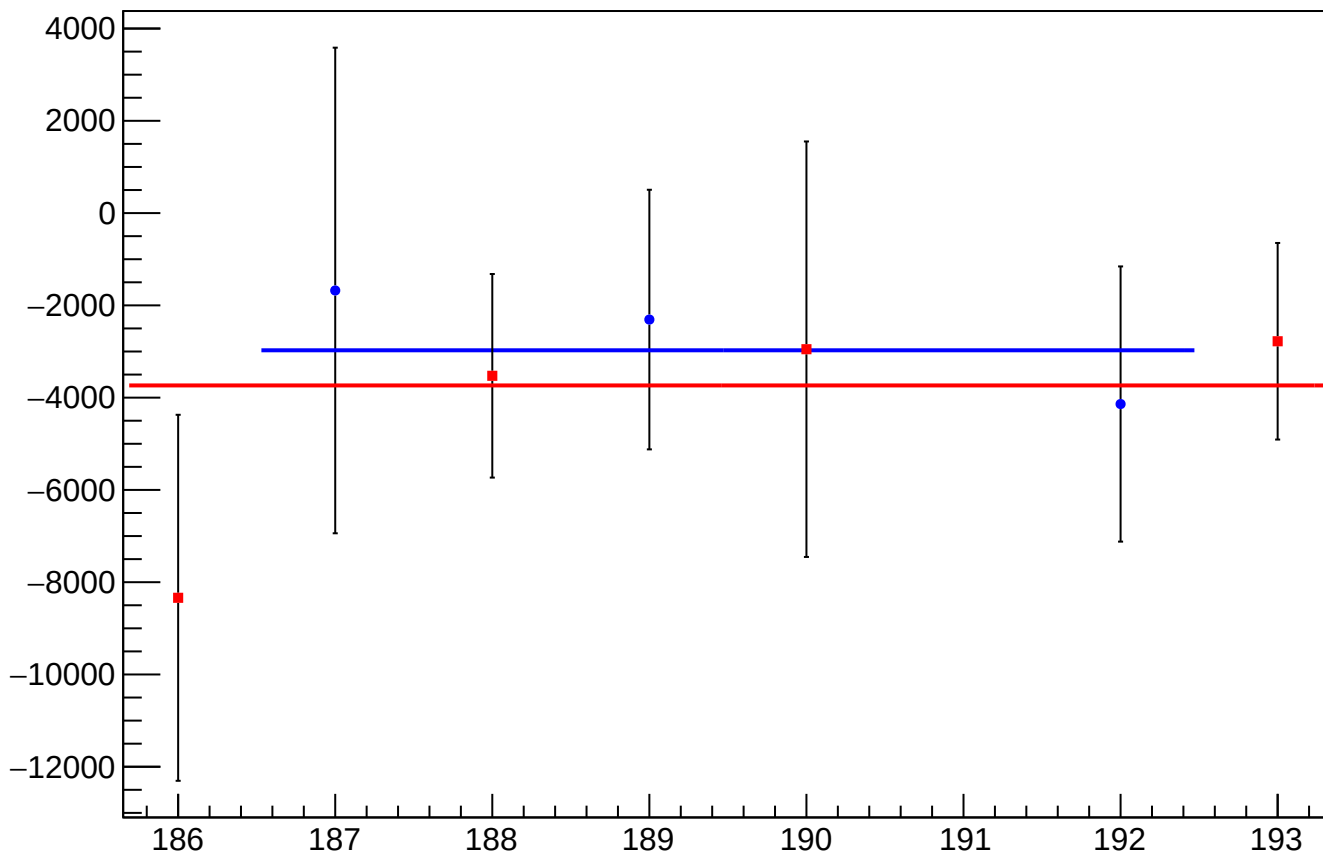
Right: 801.110+/-0.308 χ^2/NDF : 6718.8/6

In: 795.166+/-0.548 χ^2/NDF : 197.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 801.110+/-0.308 χ^2/NDF : 6718.8/6

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2973.671 ± 1907.375 $\chi^2/\text{NDF}: 0.3/2$

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

Right Out: -3735.310 ± 1362.523 $\chi^2/\text{NDF}: 1.6/3$

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

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

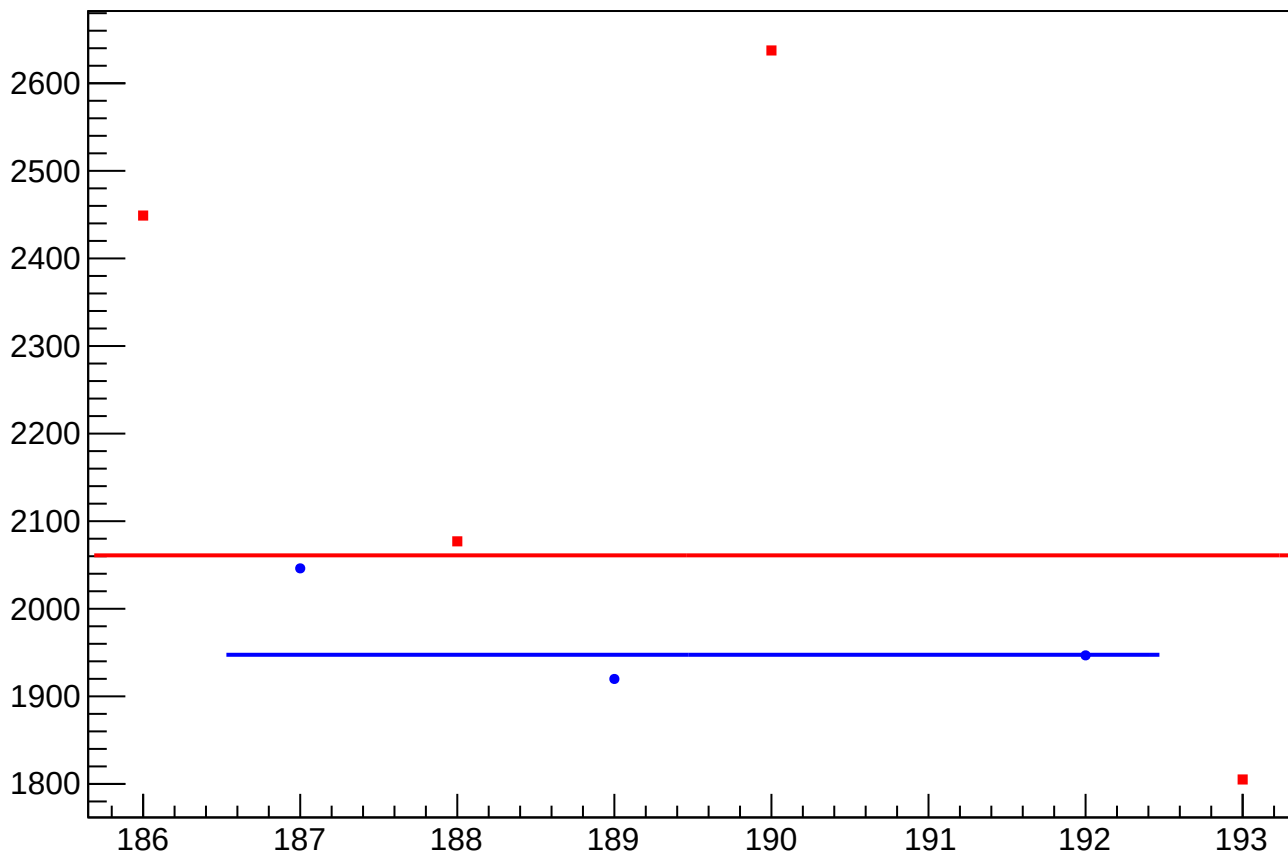
Right: -3477.971 ± 1108.700 $\chi^2/\text{NDF}: 2.0/6$

In: -2973.671 ± 1907.375 $\chi^2/\text{NDF}: 0.3/2$

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

All: -3477.971 ± 1108.700 $\chi^2/\text{NDF}: 2.0/6$

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1947.472+/-1.349 χ^2/NDF : 895.7/2

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

Right Out: 2060.991+/-0.963 χ^2/NDF : 80876.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

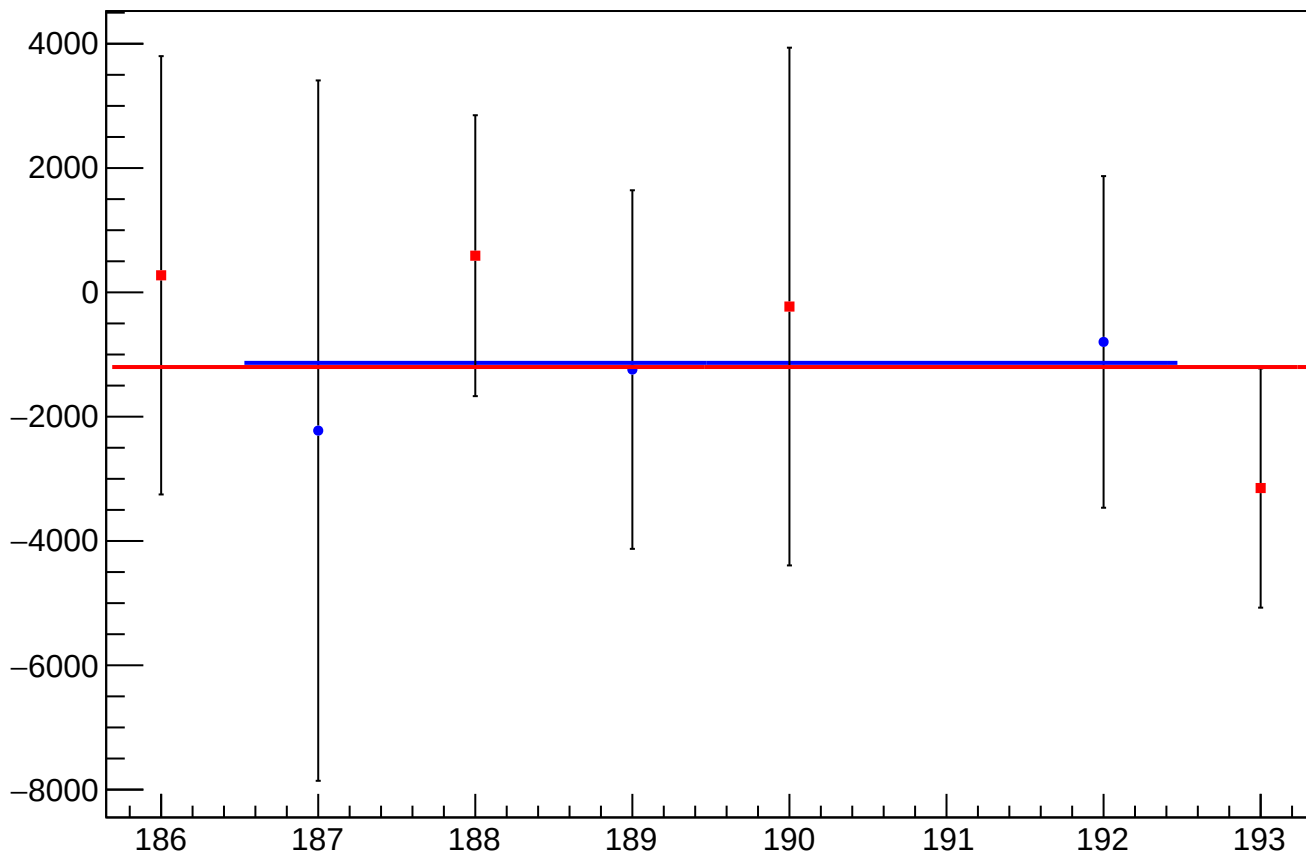
Right: 2022.636+/-0.784 χ^2/NDF : 86463.2/6

In: 1947.472+/-1.349 χ^2/NDF : 895.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.636+/-0.784 χ^2/NDF : 86463.2/6

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -1201.329+/-1286.813 χ^2/NDF : 1.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

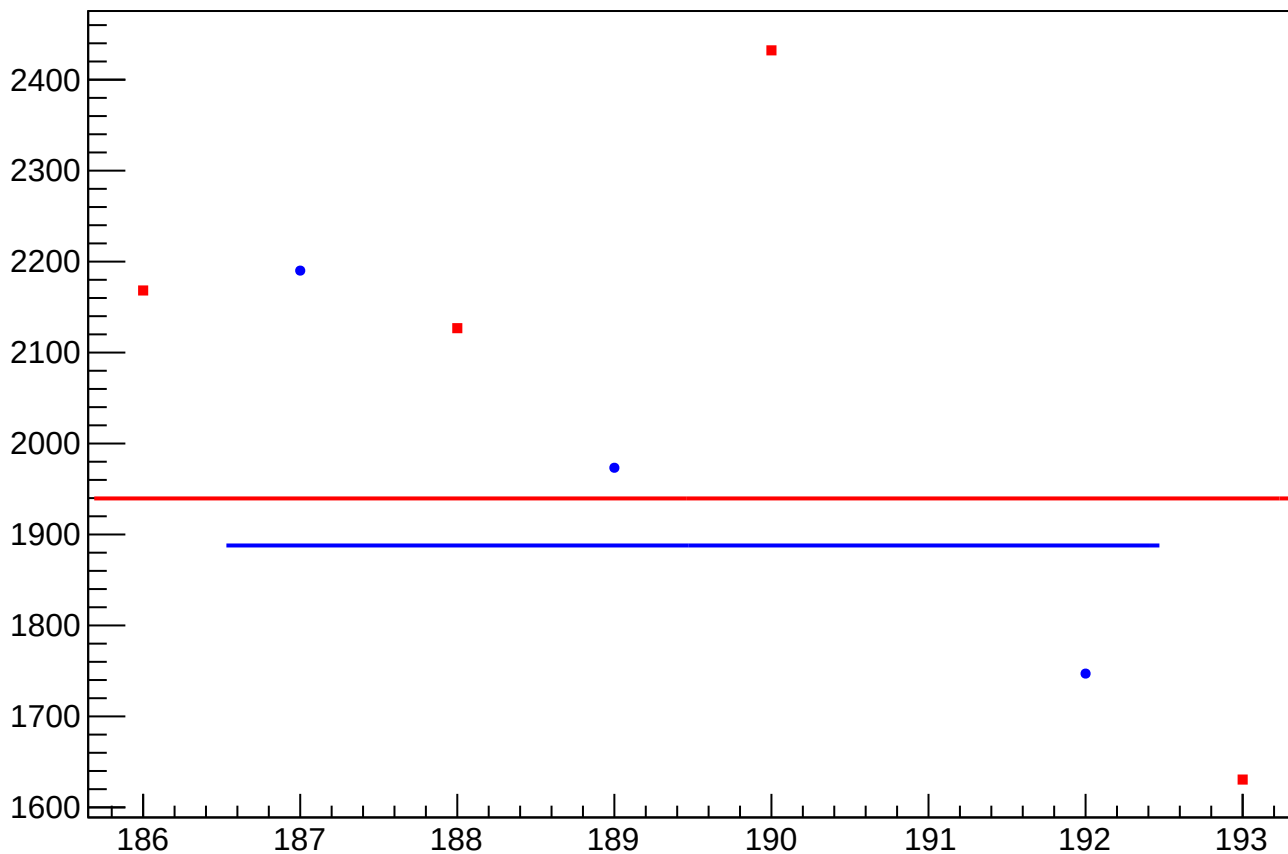
Right: -1179.428+/-1056.390 χ^2/NDF : 1.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1179.428+/-1056.390 χ^2/NDF : 1.9/6

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1939.632+/-0.910 χ^2/NDF : 101690.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

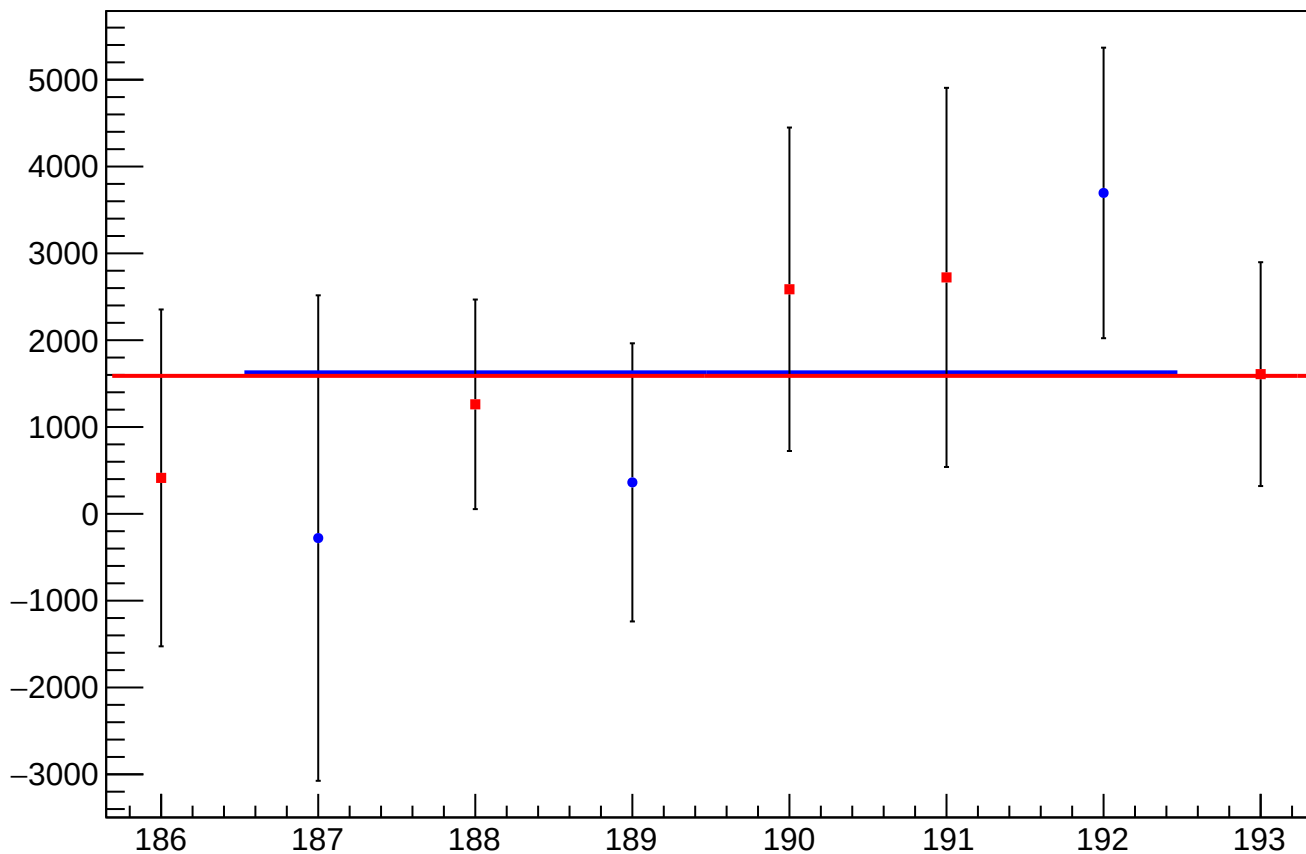
Right: 1922.768+/-0.747 χ^2/NDF : 115826.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1922.768+/-0.747 χ^2/NDF : 115826.9/6

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1629.703+/-1069.076 χ^2/NDF : 2.6/2

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

Right Out: 1589.160+/-698.076 χ^2/NDF : 1.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

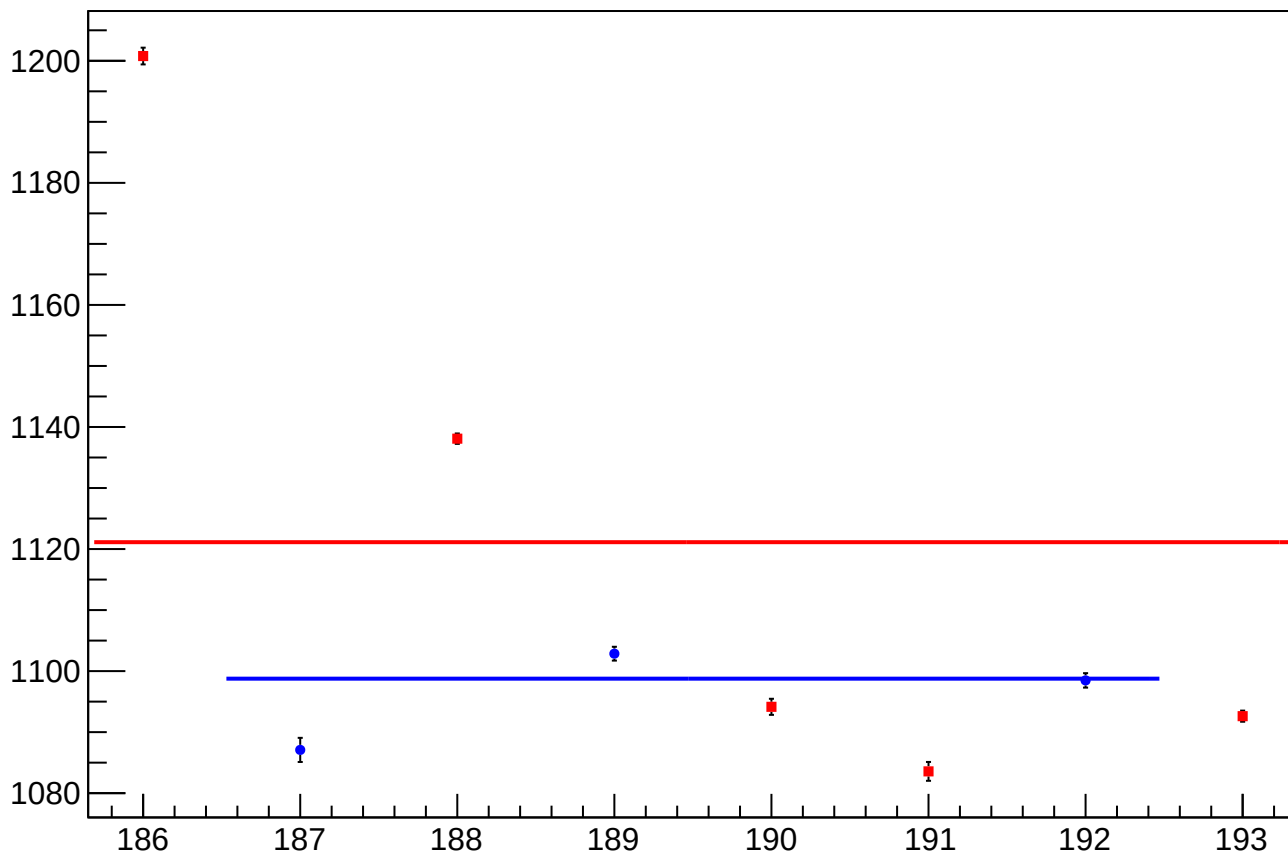
Right: 1601.279+/-584.503 χ^2/NDF : 3.6/7

In: 1629.703+/-1069.076 χ^2/NDF : 2.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1601.279+/-584.503 χ^2/NDF : 3.6/7

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1098.762 $\pm$ 0.756 χ^2 /NDF: 48.0/2

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

Right Out: 1121.126 $\pm$ 0.494 χ^2 /NDF: 5756.6/4

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

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

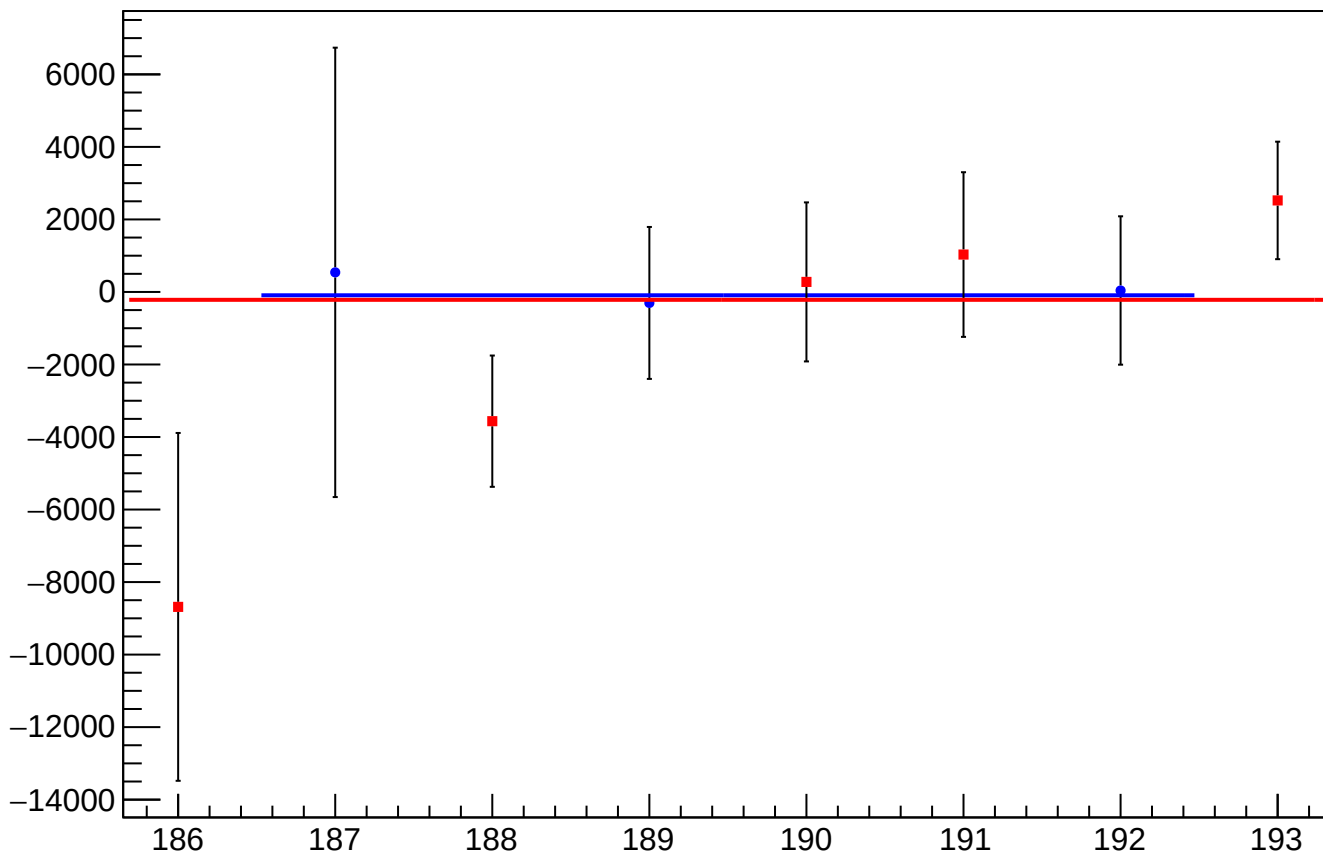
Right: 1114.441 $\pm$ 0.413 χ^2 /NDF: 6418.1/7

In: 1098.762 $\pm$ 0.756 χ^2 /NDF: 48.0/2

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

All: 1114.441 $\pm$ 0.413 χ^2 /NDF: 6418.1/7

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -91.792 ± 1424.471 χ^2/NDF : 0.0/2

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

Right Out: -217.007 ± 940.031 χ^2/NDF : 9.8/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

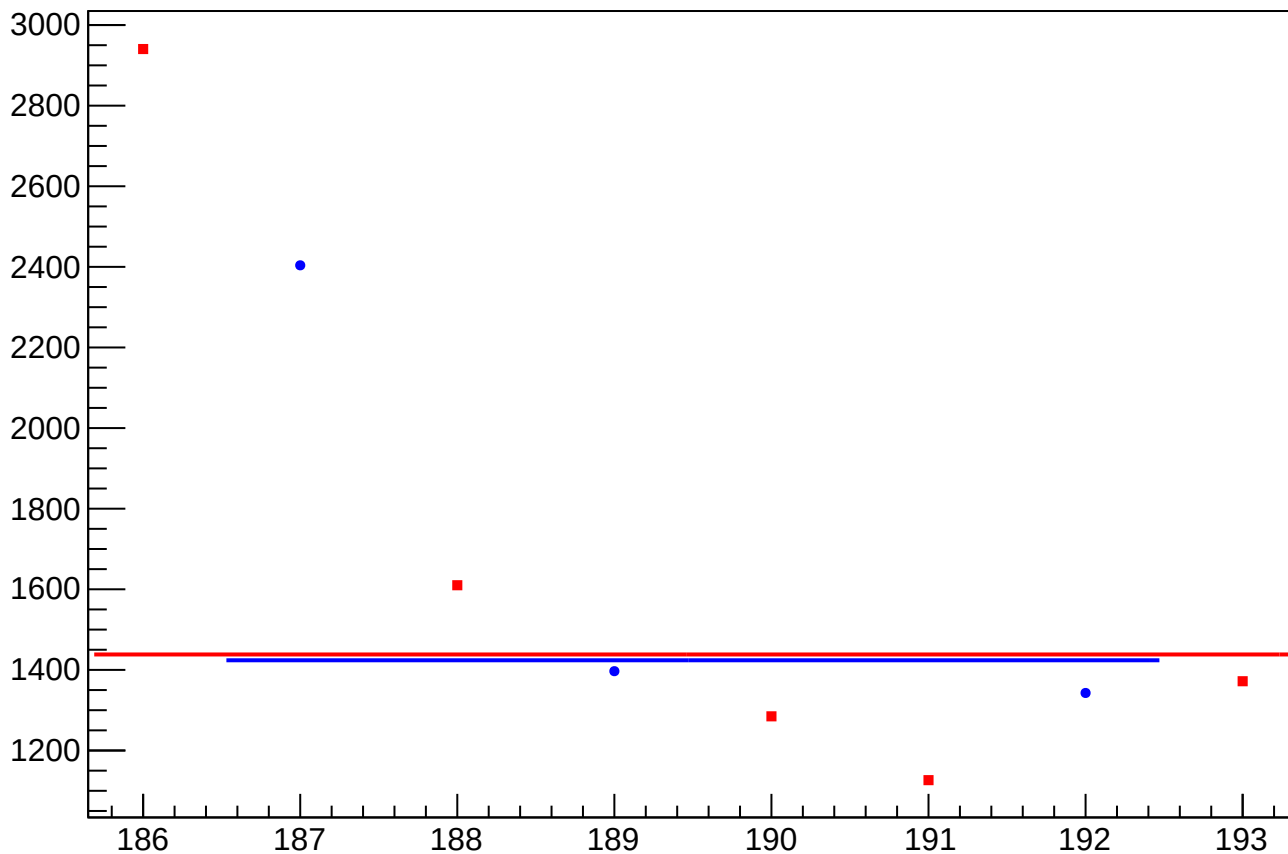
Right: -179.020 ± 784.589 χ^2/NDF : 9.8/7

In: -91.792 ± 1424.471 χ^2/NDF : 0.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -179.020 ± 784.589 χ^2/NDF : 9.8/7

asym_usl_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1438.282+/-0.665 χ^2/NDF : 265122.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

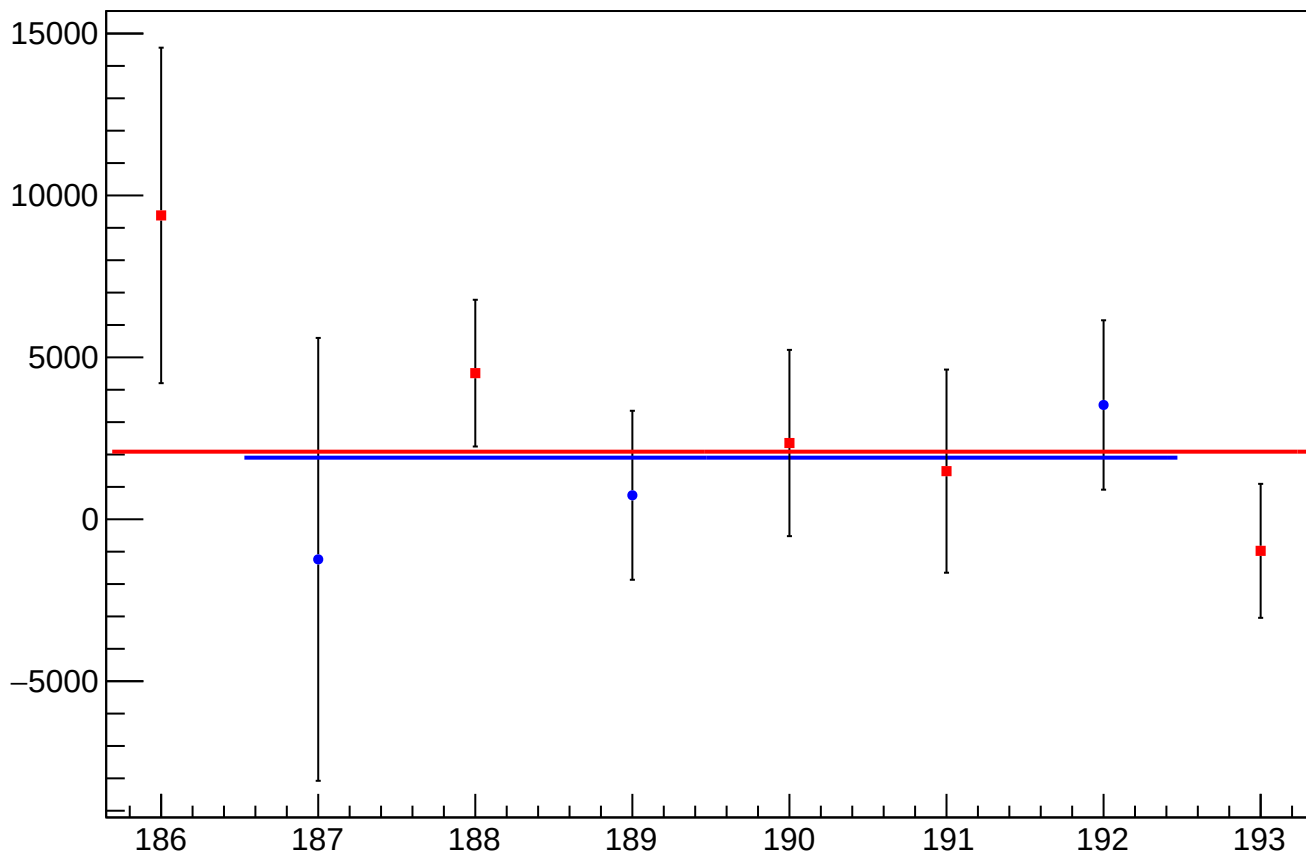
Right: 1433.906+/-0.555 χ^2/NDF : 318769.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1433.906+/-0.555 χ^2/NDF : 318769.1/7

asym_usl_mean vs Slug, Sign Corrected



Right In: 1903.001+/-1783.306 χ^2/NDF : 0.8/2

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

Right Out: 2087.824+/-1205.307 χ^2/NDF : 5.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

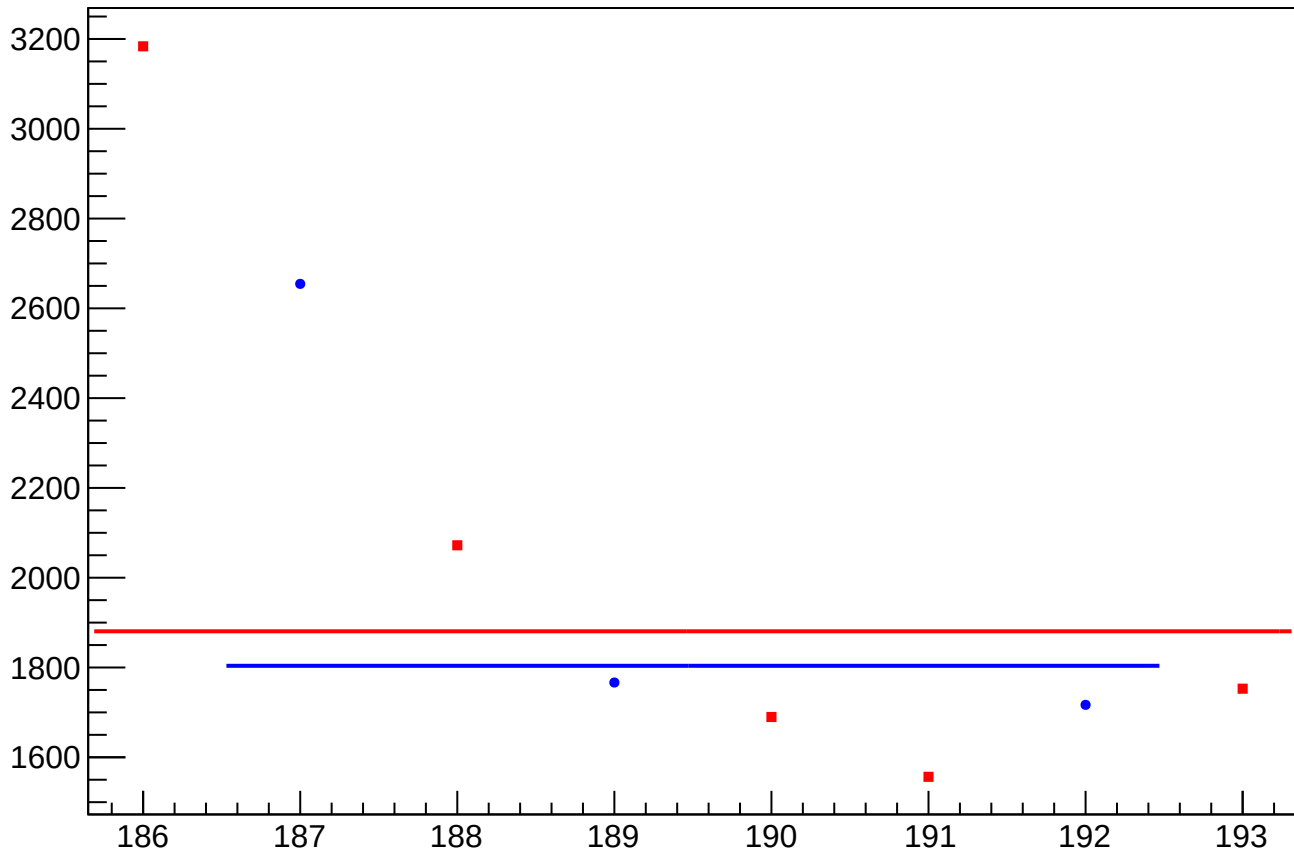
Right: 2029.869+/-998.608 χ^2/NDF : 6.2/7

In: 1903.001+/-1783.306 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2029.869+/-998.608 χ^2/NDF : 6.2/7

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1880.630+/-0.852 χ^2/NDF : 178653.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

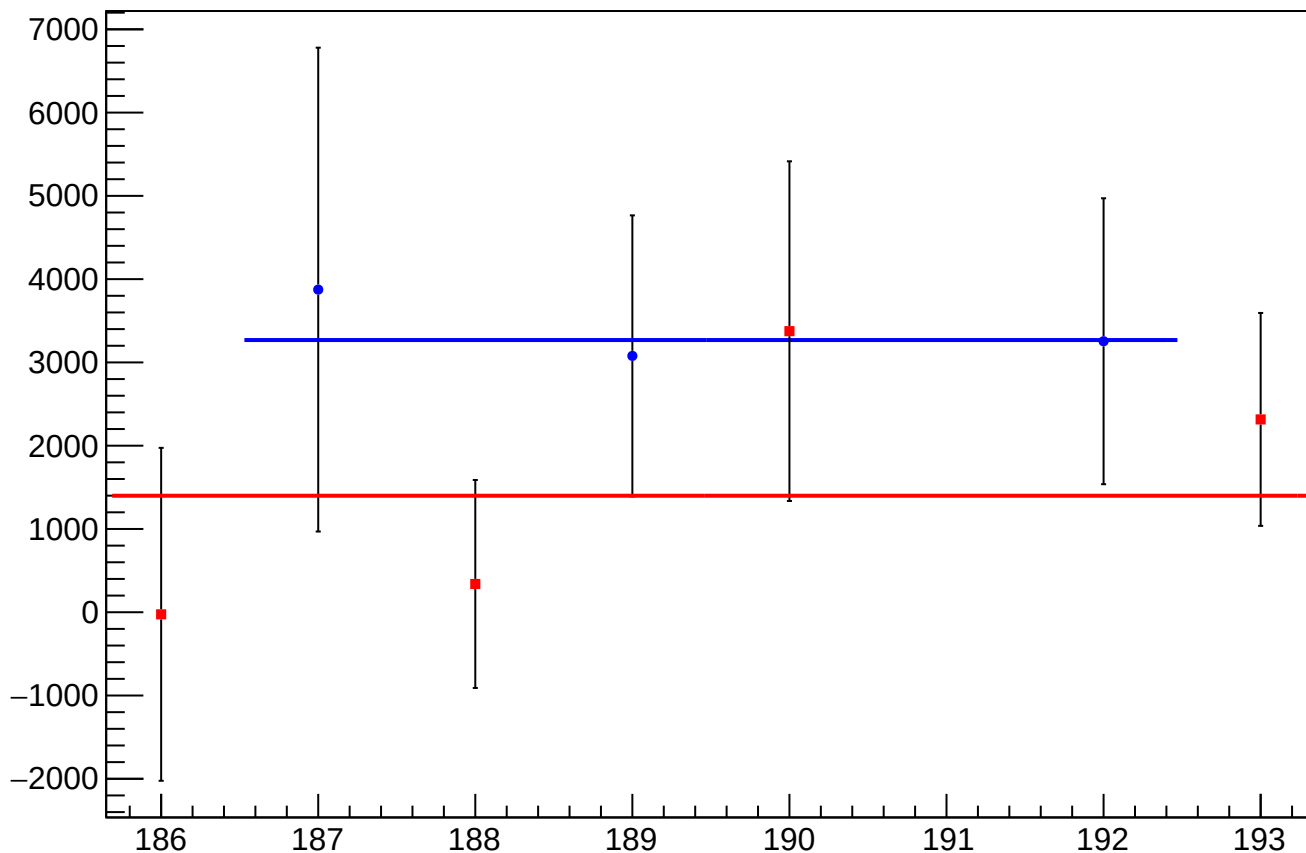
Right: 1856.538+/-0.706 χ^2/NDF : 214776.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.538+/-0.706 χ^2/NDF : 214776.3/7

dit_asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 1399.114 $\pm$ 757.261 χ^2 /NDF: 2.7/3

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

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

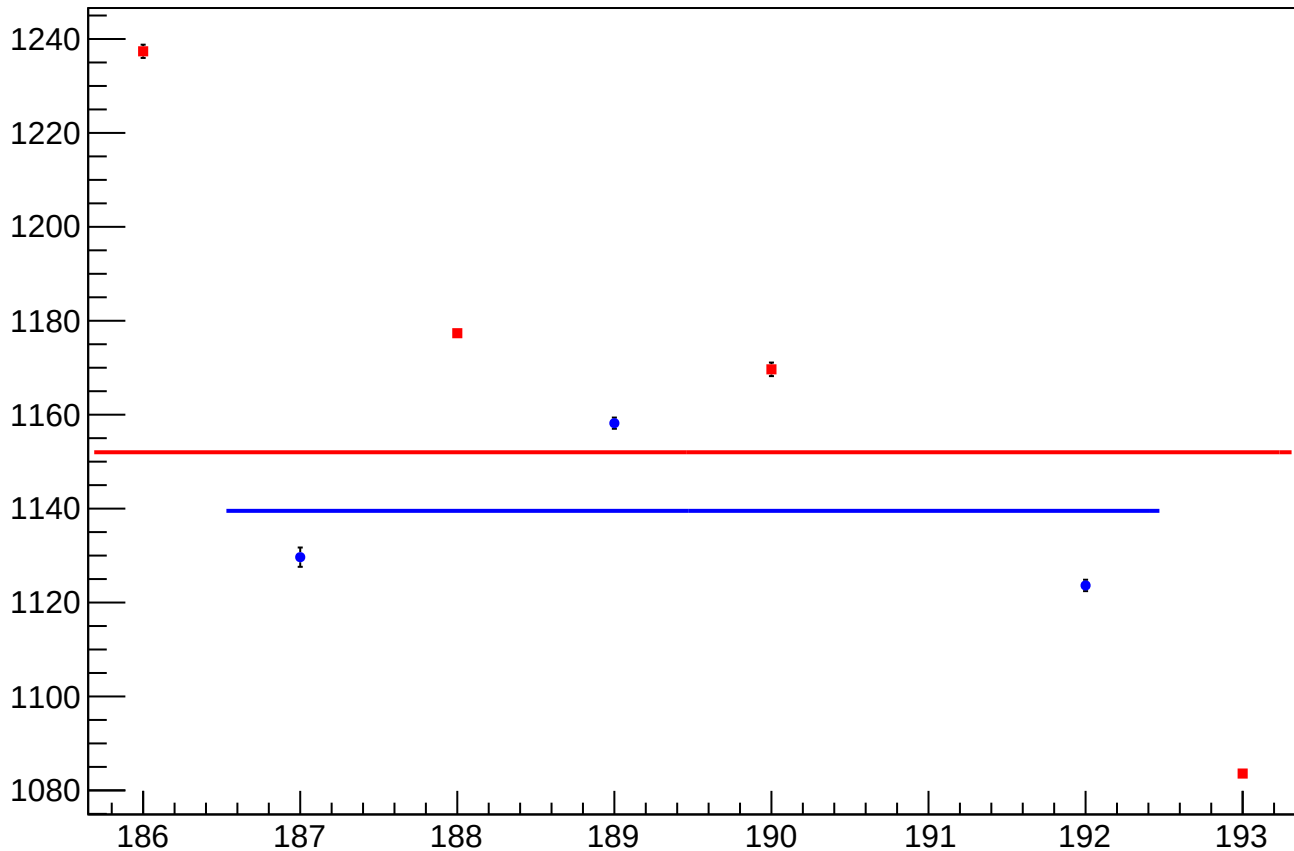
Right: 1991.536 $\pm$ 625.884 χ^2 /NDF: 4.7/6

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1991.536 $\pm$ 625.884 χ^2 /NDF: 4.7/6

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1139.524 ± 0.786 $\chi^2/\text{NDF}: 439.1/2$

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

Right Out: 1152.001 ± 0.535 $\chi^2/\text{NDF}: 10350.7/3$

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

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

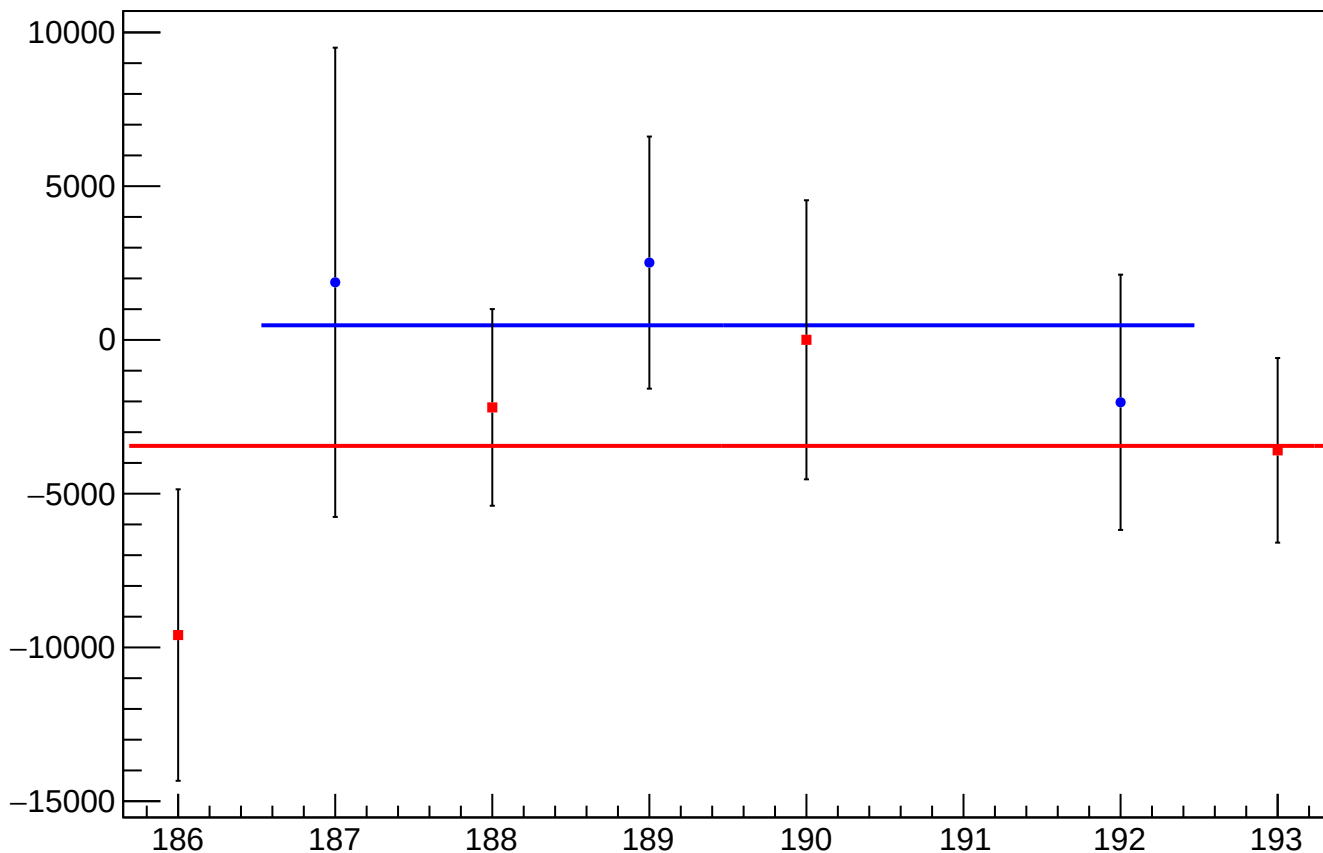
Right: 1148.047 ± 0.443 $\chi^2/\text{NDF}: 10961.8/6$

In: 1139.524 ± 0.786 $\chi^2/\text{NDF}: 439.1/2$

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

All: 1148.047 ± 0.443 $\chi^2/\text{NDF}: 10961.8/6$

asym_usr_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -3445.629+/-1820.098 χ^2/NDF : 2.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

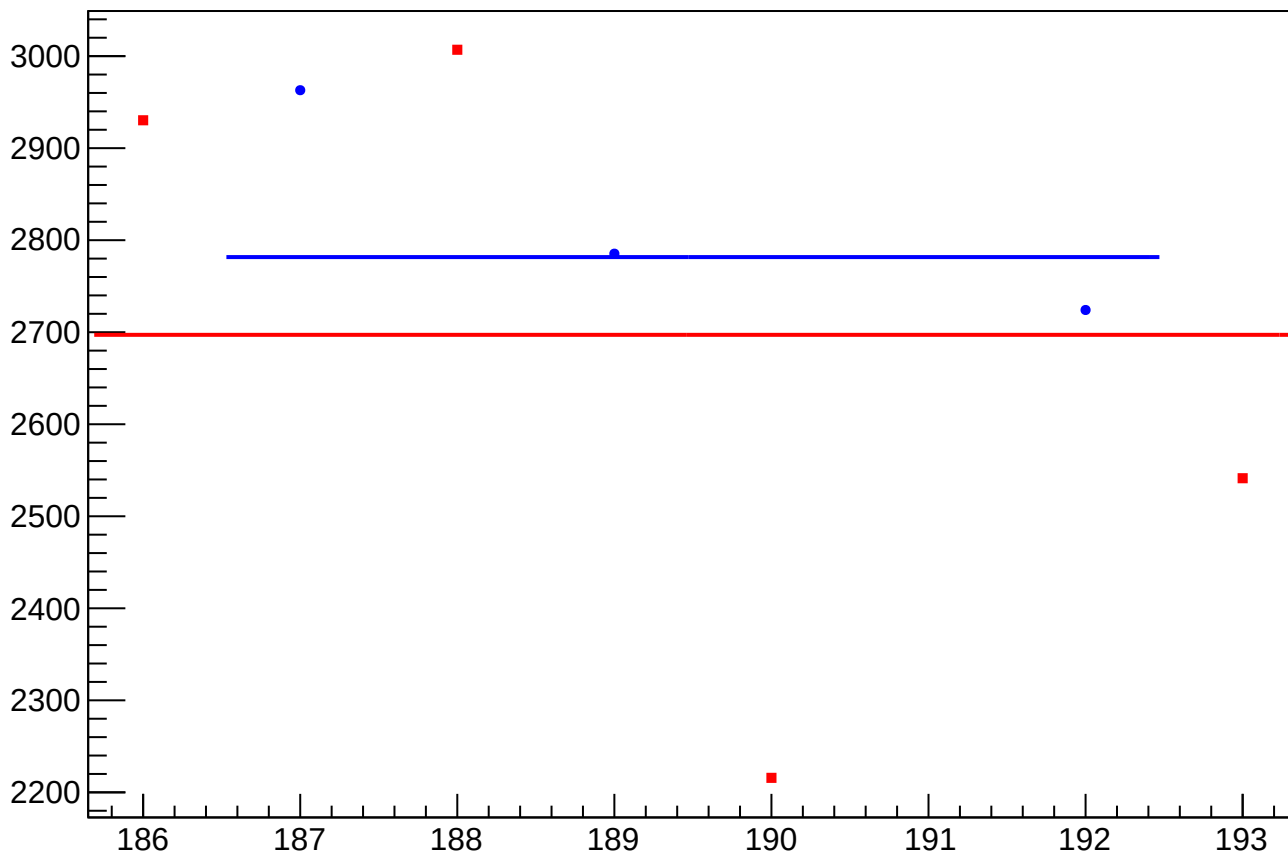
Right: -2235.569+/-1513.432 χ^2/NDF : 4.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2235.569+/-1513.432 χ^2/NDF : 4.5/6

asym_usr_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 2697.156+/-1.287 χ^2/NDF : 51508.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

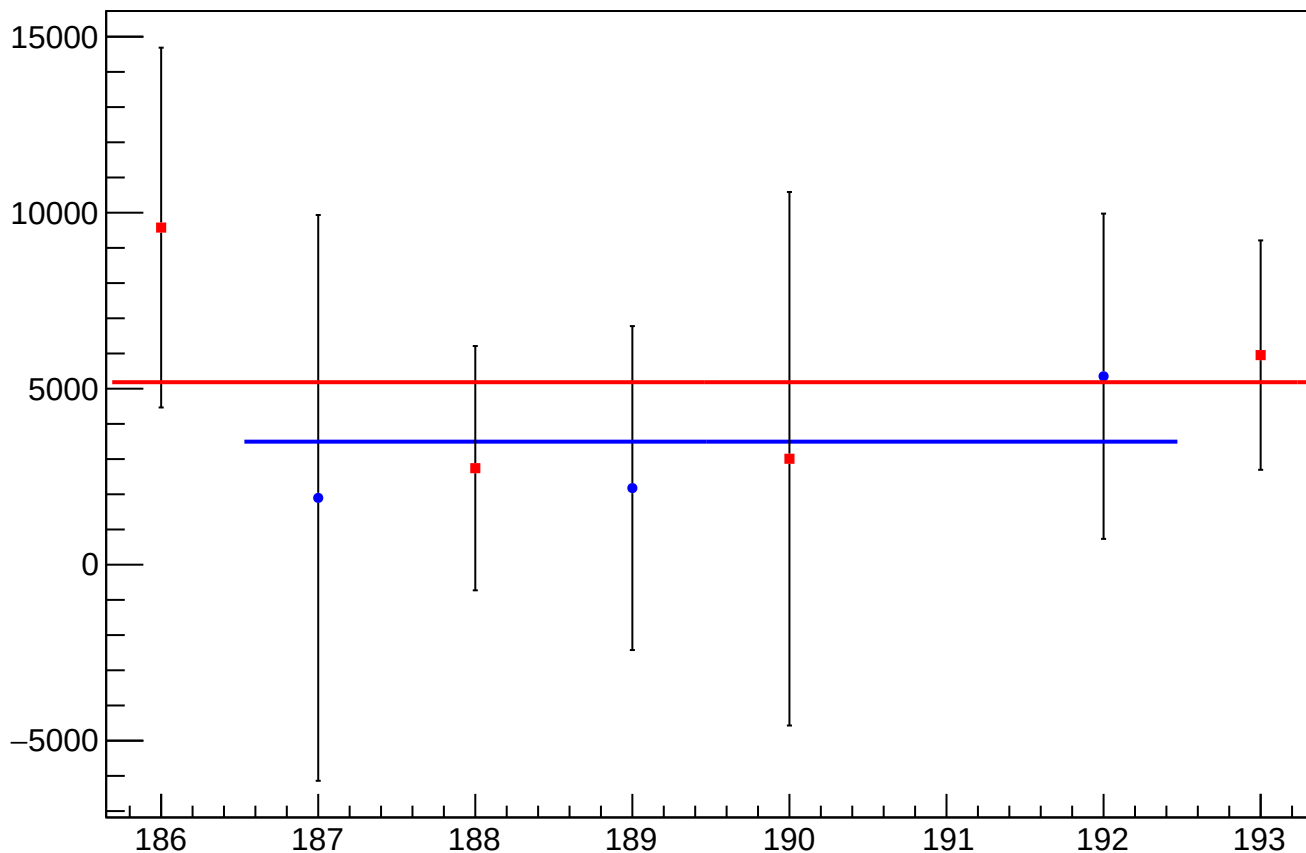
Right: 2723.228+/-1.070 χ^2/NDF : 54353.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2723.228+/-1.070 χ^2/NDF : 54353.0/6

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 5184.231+/-2072.013 χ^2/NDF : 1.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

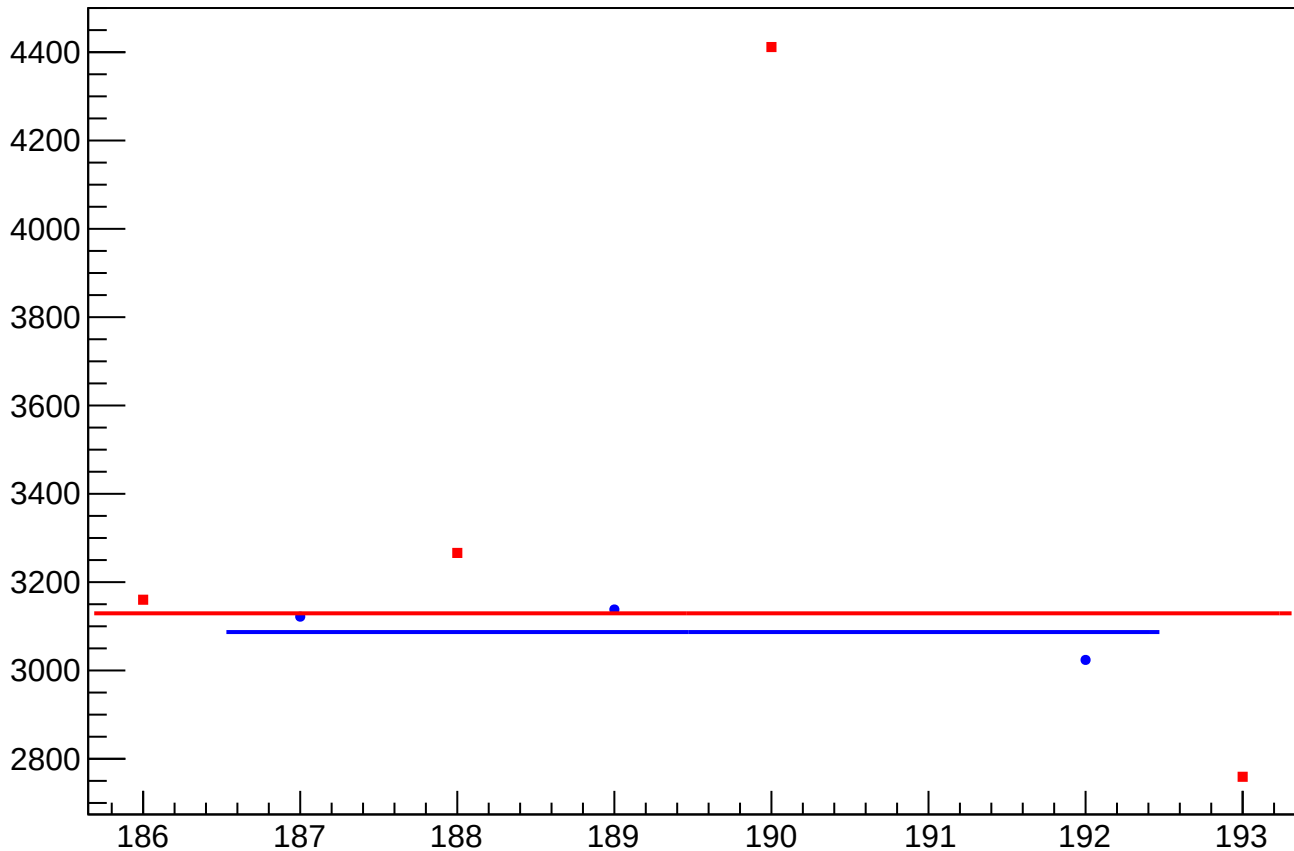
Right: 4643.975+/-1708.771 χ^2/NDF : 1.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4643.975+/-1708.771 χ^2/NDF : 1.9/6

asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 3129.402 $\pm$ 1.465 χ^2 /NDF: 86241.3/3

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

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

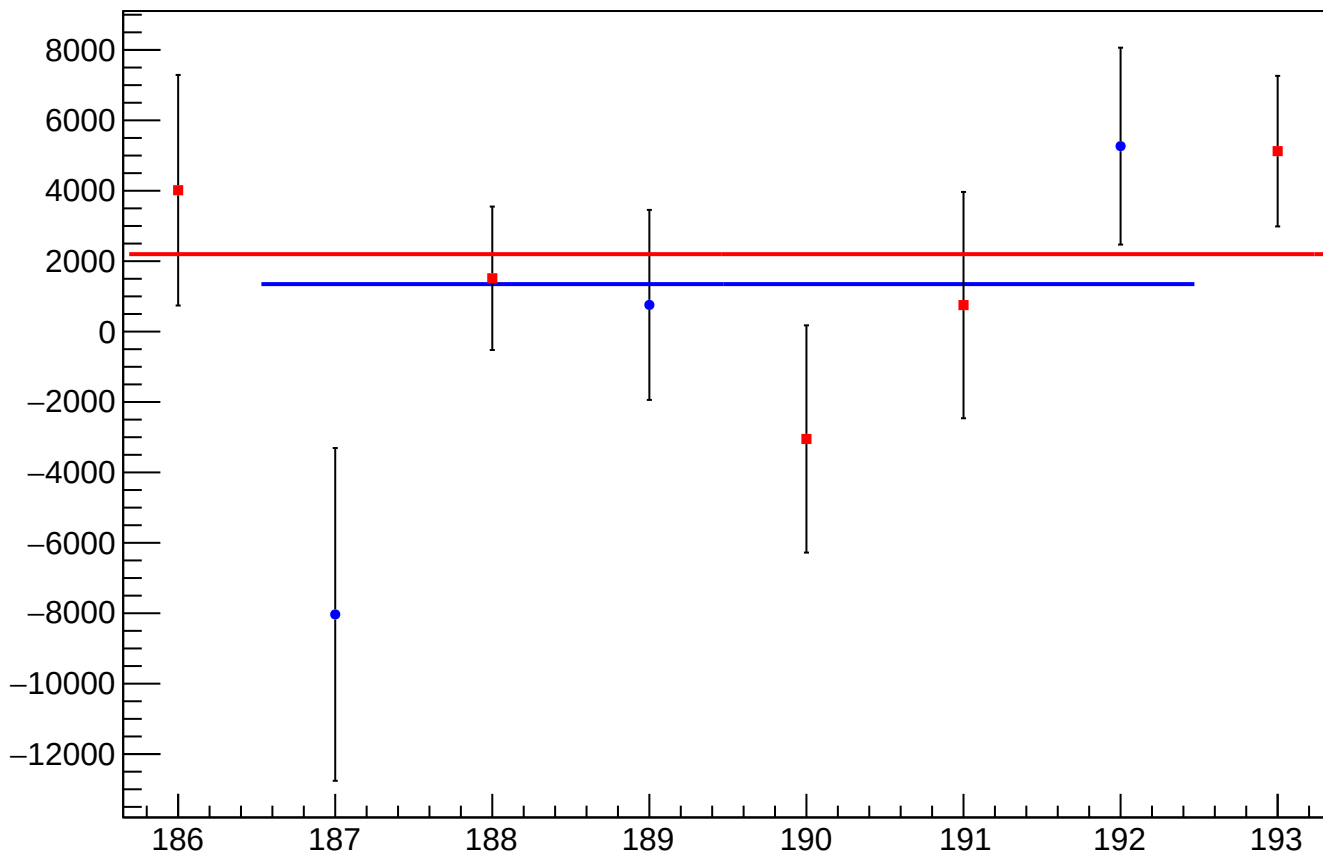
Right: 3115.835 $\pm$ 1.208 χ^2 /NDF: 87166.8/6

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

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

All: 3115.835 $\pm$ 1.208 χ^2 /NDF: 87166.8/6

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1348.467+/-1796.127 χ^2/NDF : 6.0/2

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

Right Out: 2199.519+/-1158.004 χ^2/NDF : 5.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

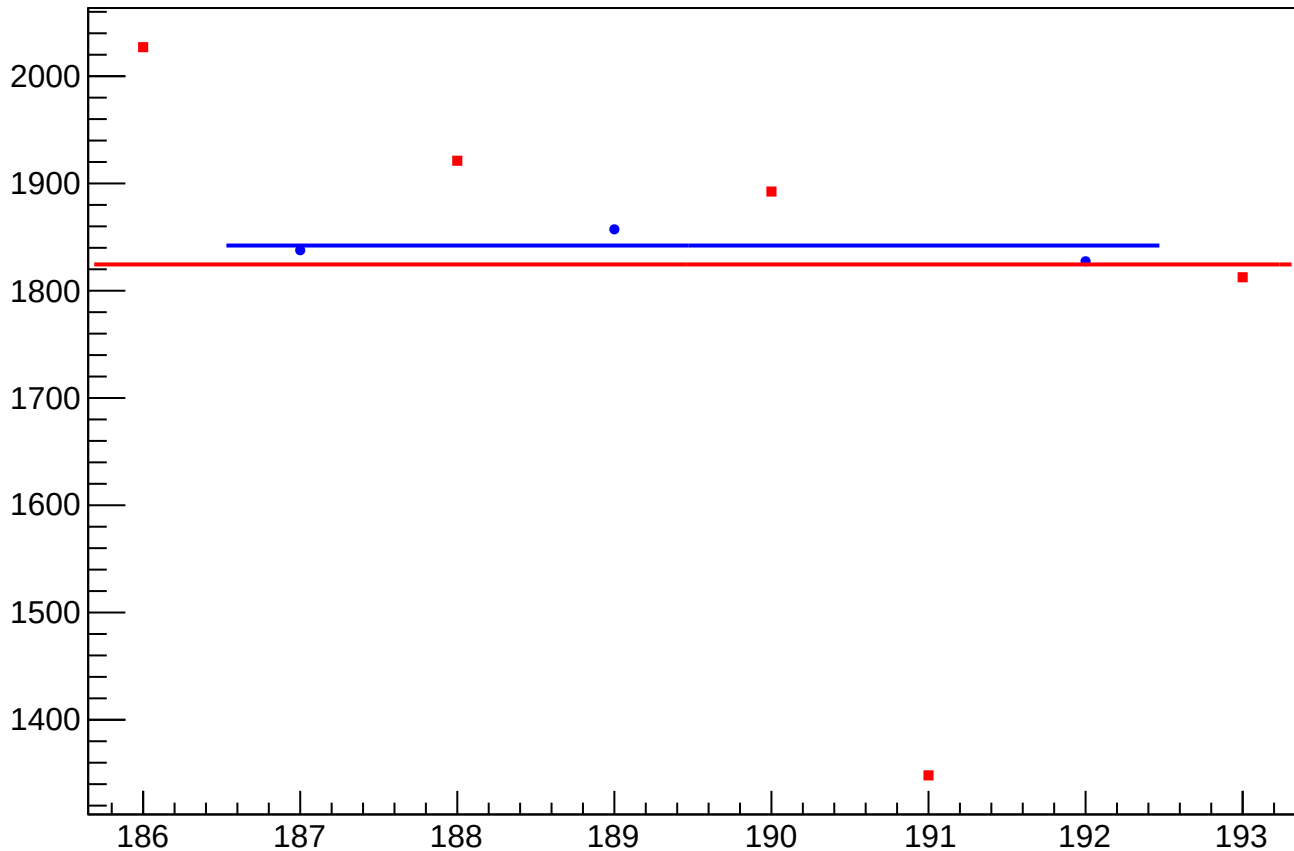
Right: 1949.634+/-973.261 χ^2/NDF : 11.3/7

In: 1348.467+/-1796.127 χ^2/NDF : 6.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1949.634+/-973.261 χ^2/NDF : 11.3/7

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1842.140+/-1.270 χ^2/NDF : 119.4/2

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

Right Out: 1824.510+/-0.819 χ^2/NDF : 57019.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

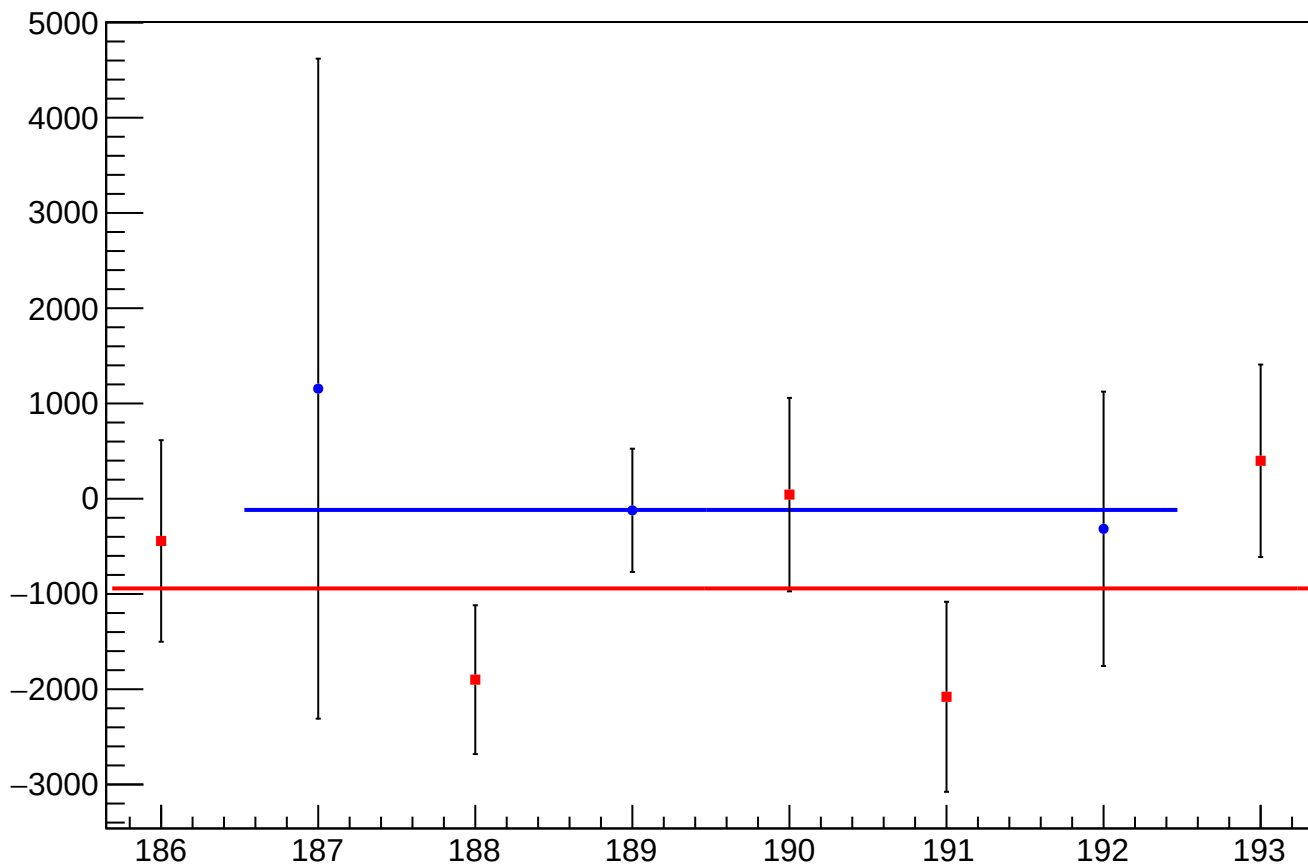
Right: 1829.686+/-0.688 χ^2/NDF : 57275.2/7

In: 1842.140+/-1.270 χ^2/NDF : 119.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1829.686+/-0.688 χ^2/NDF : 57275.2/7

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -117.579 ± 581.650 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: -941.839 ± 426.918 $\chi^2/\text{NDF}: 5.7/4$

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

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

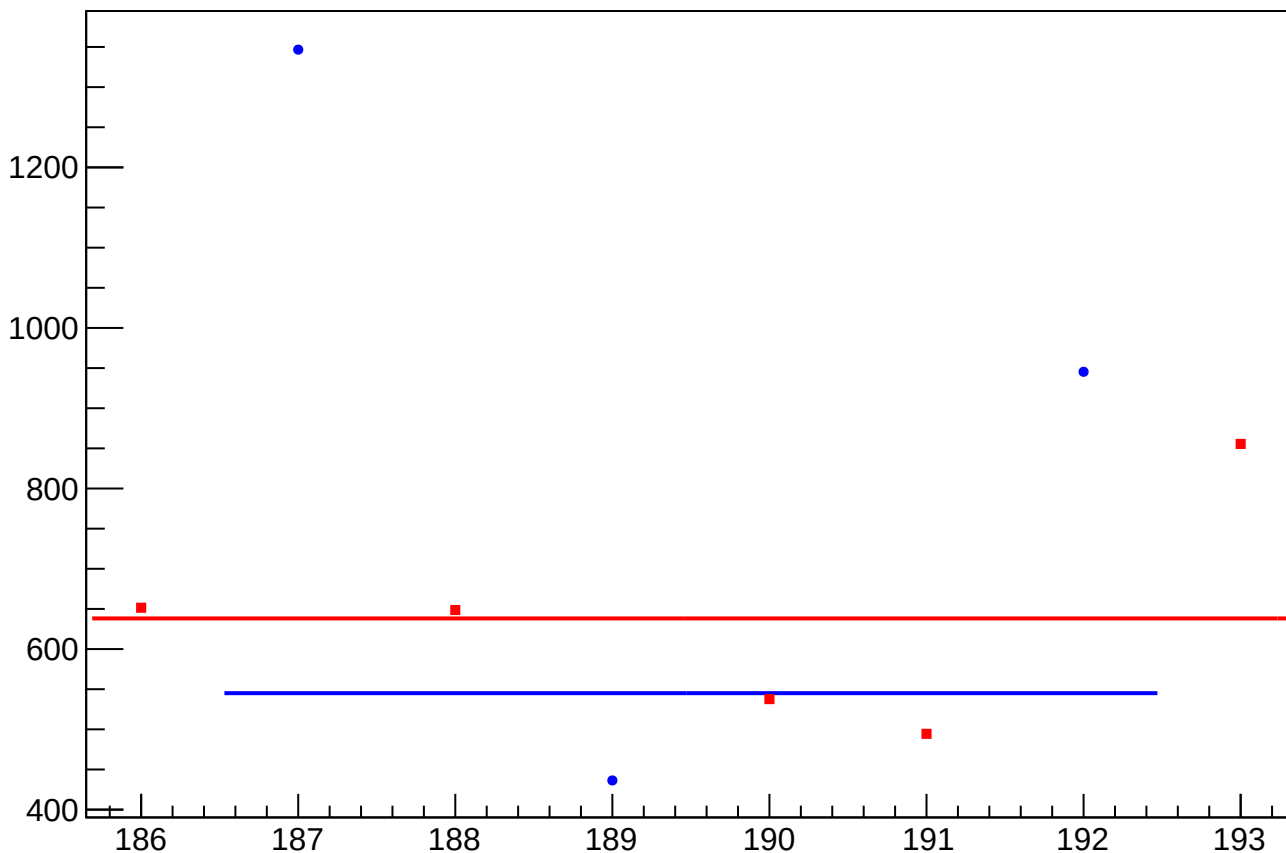
Right: -653.257 ± 344.163 $\chi^2/\text{NDF}: 7.2/7$

In: -117.579 ± 581.650 $\chi^2/\text{NDF}: 0.2/2$

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

All: -653.257 ± 344.163 $\chi^2/\text{NDF}: 7.2/7$

asym_at1_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 638.173+/-0.302 χ^2/NDF : 154353.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

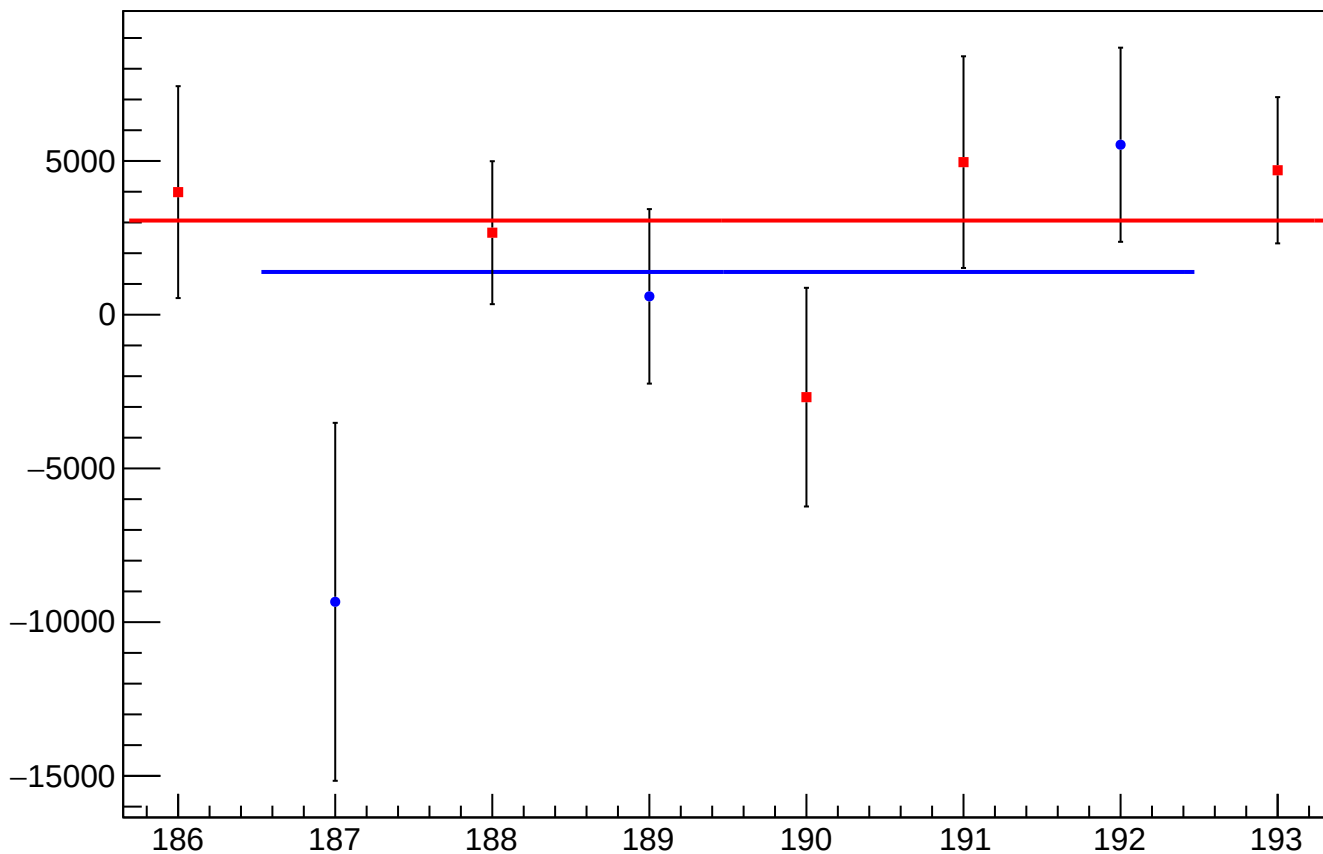
Right: 605.573+/-0.243 χ^2/NDF : 505769.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 605.573+/-0.243 χ^2/NDF : 505769.6/7

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3062.619+/-1280.928 χ^2/NDF : 3.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

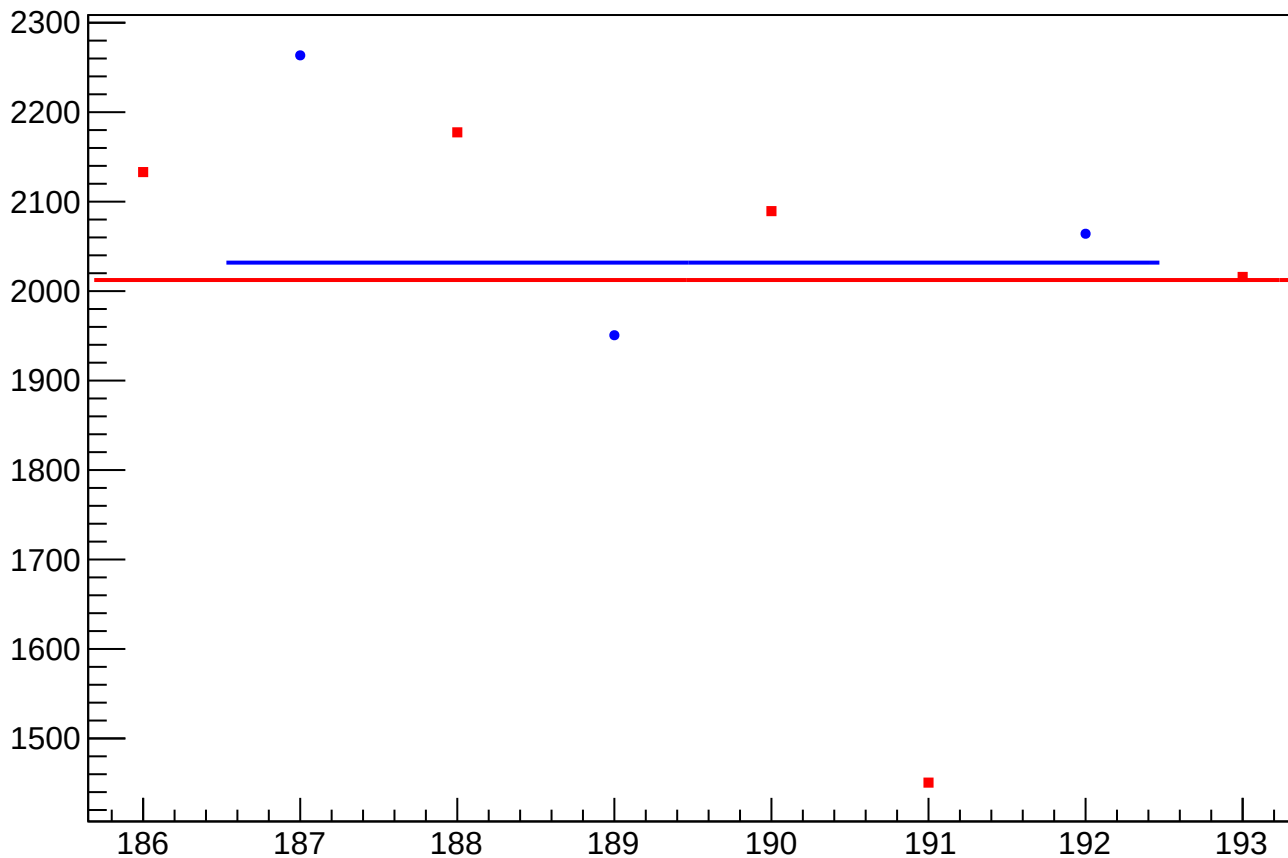
Right: 2570.669+/-1076.180 χ^2/NDF : 9.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2570.669+/-1076.180 χ^2/NDF : 9.2/7

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2012.393 $\pm$ 0.906 χ^2 /NDF: 66737.9/4

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

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

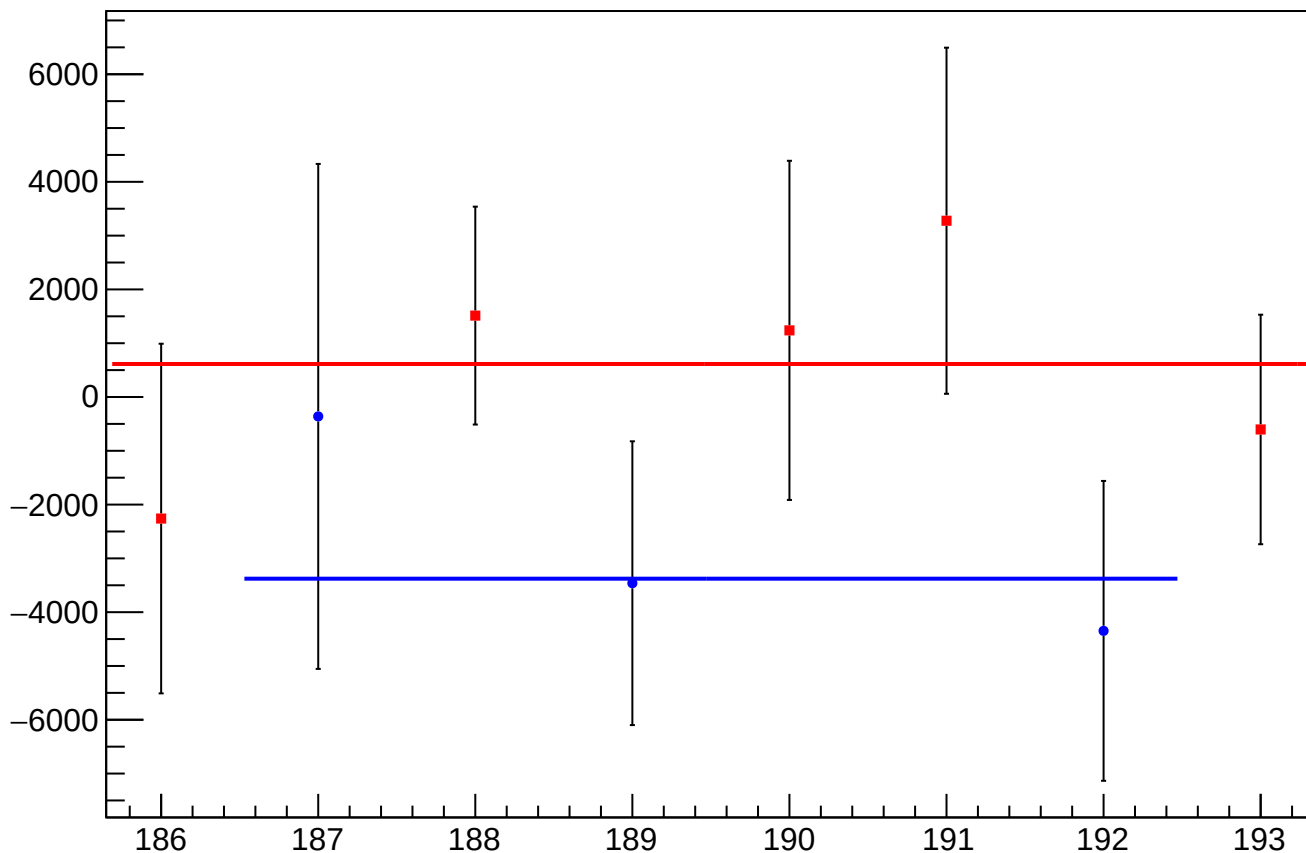
Right: 2018.116 $\pm$ 0.761 χ^2 /NDF: 71885.7/7

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2018.116 $\pm$ 0.761 χ^2 /NDF: 71885.7/7

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3377.445 $\pm$ 1773.737 χ^2 /NDF: 0.5/2

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

Right Out: 613.802 $\pm$ 1150.542 χ^2 /NDF: 2.0/4

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

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

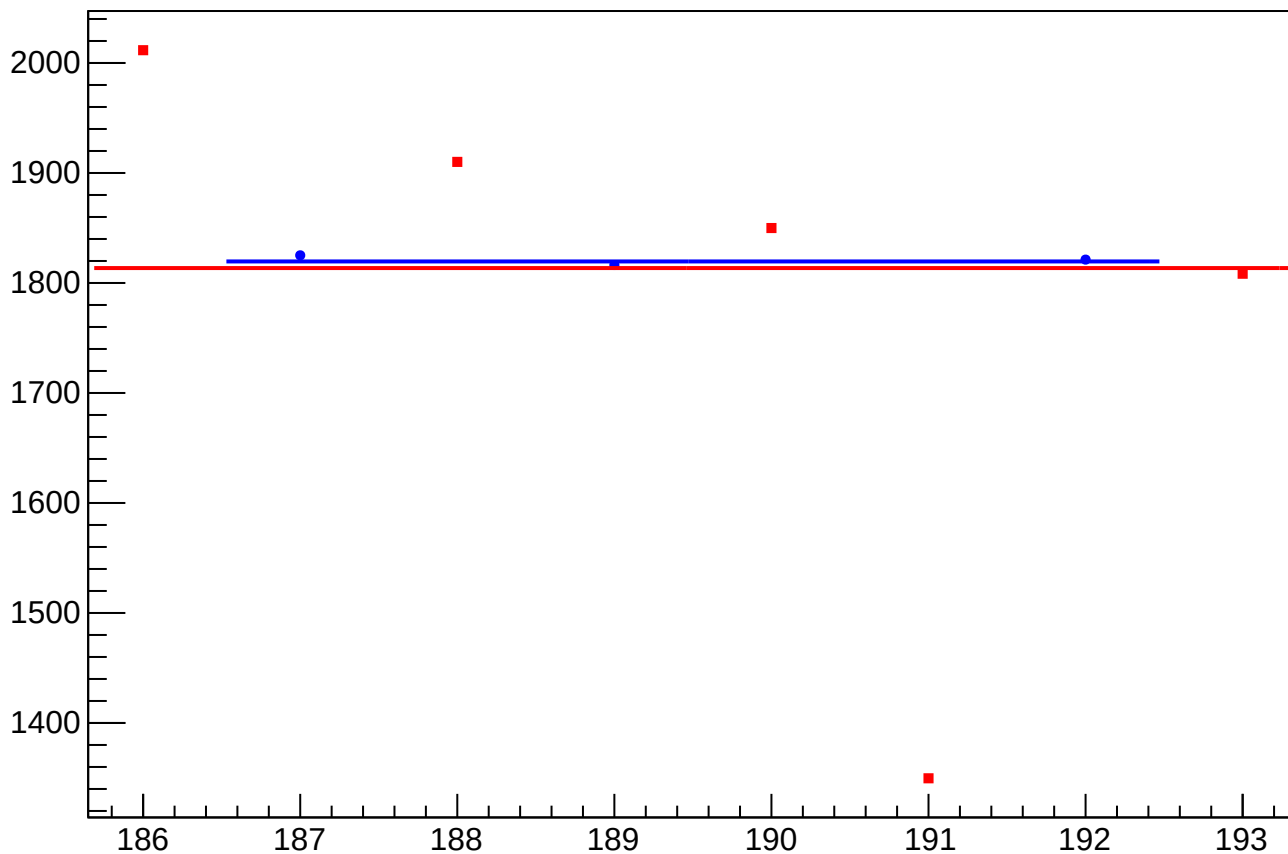
Right: -568.196 $\pm$ 965.258 χ^2 /NDF: 6.1/7

In: -3377.445 $\pm$ 1773.737 χ^2 /NDF: 0.5/2

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

All: -568.196 $\pm$ 965.258 χ^2 /NDF: 6.1/7

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1819.579 $\pm$ 1.254 χ^2 /NDF: 6.6/2

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

Right Out: 1813.554 $\pm$ 0.814 χ^2 /NDF: 53826.7/4

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

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

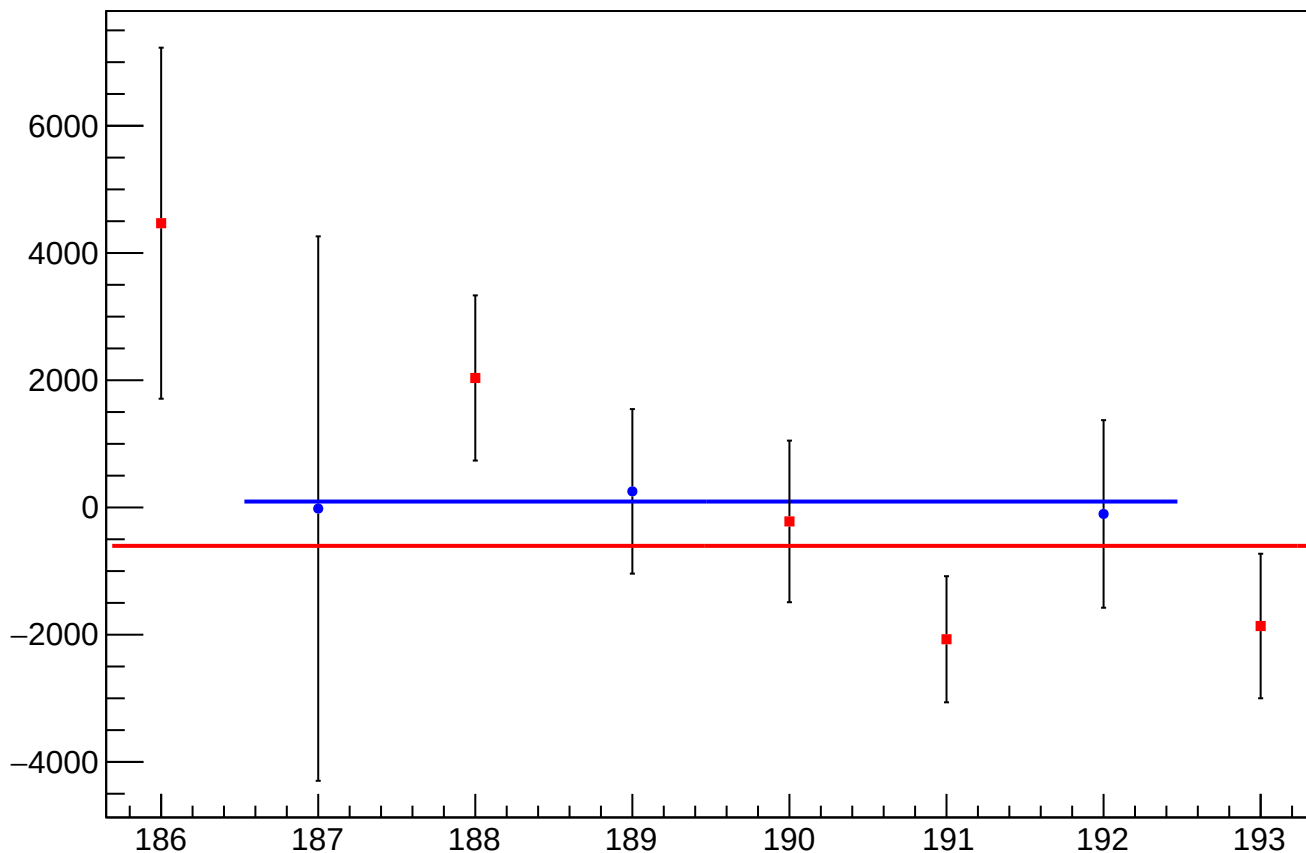
Right: 1815.338 $\pm$ 0.683 χ^2 /NDF: 53849.6/7

In: 1819.579 $\pm$ 1.254 χ^2 /NDF: 6.6/2

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

All: 1815.338 $\pm$ 0.683 χ^2 /NDF: 53849.6/7

asym_at1_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -603.653+/-564.628 χ^2/NDF : 11.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

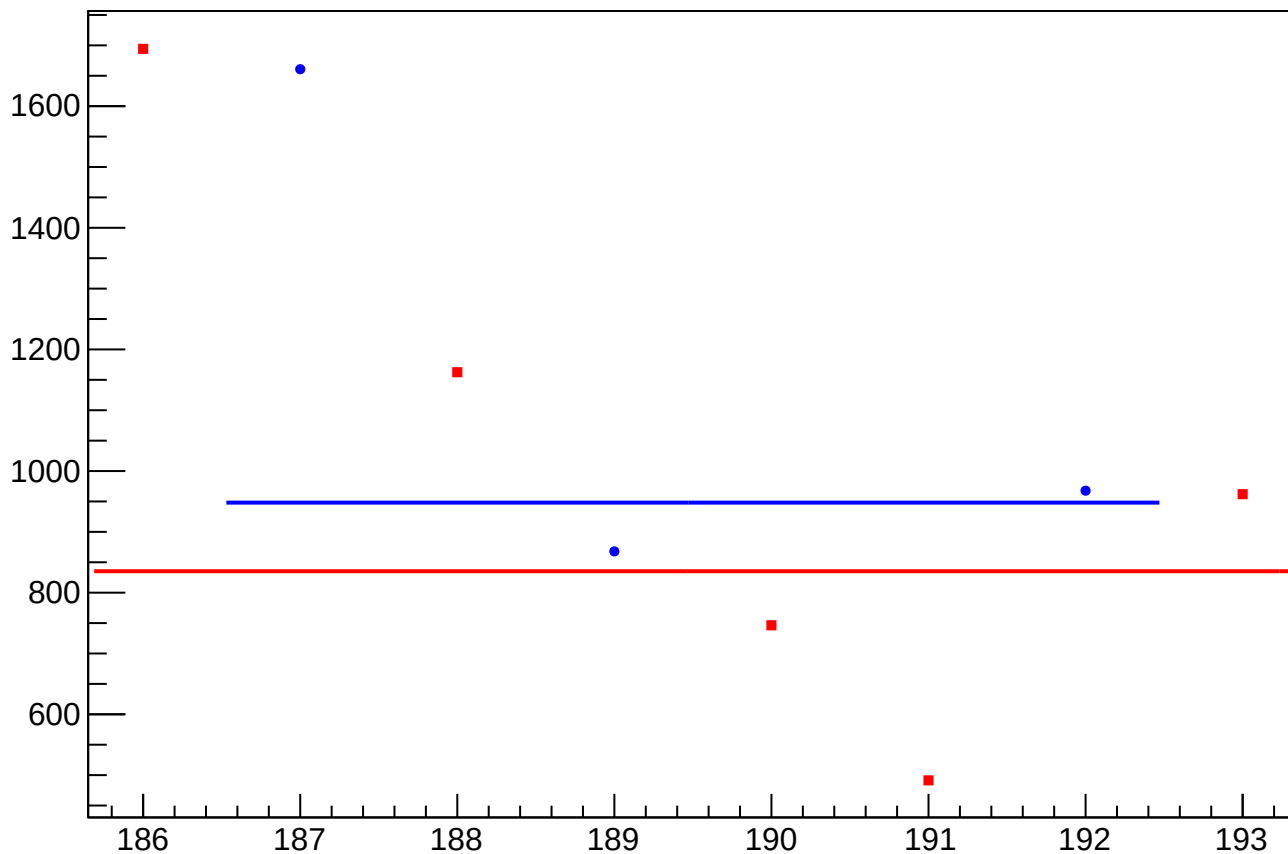
Right: -421.229+/-485.118 χ^2/NDF : 11.5/7

In: 93.134+/-948.107 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -421.229+/-485.118 χ^2/NDF : 11.5/7

asym_at1_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 835.282+/-0.399 χ^2/NDF : 596270.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

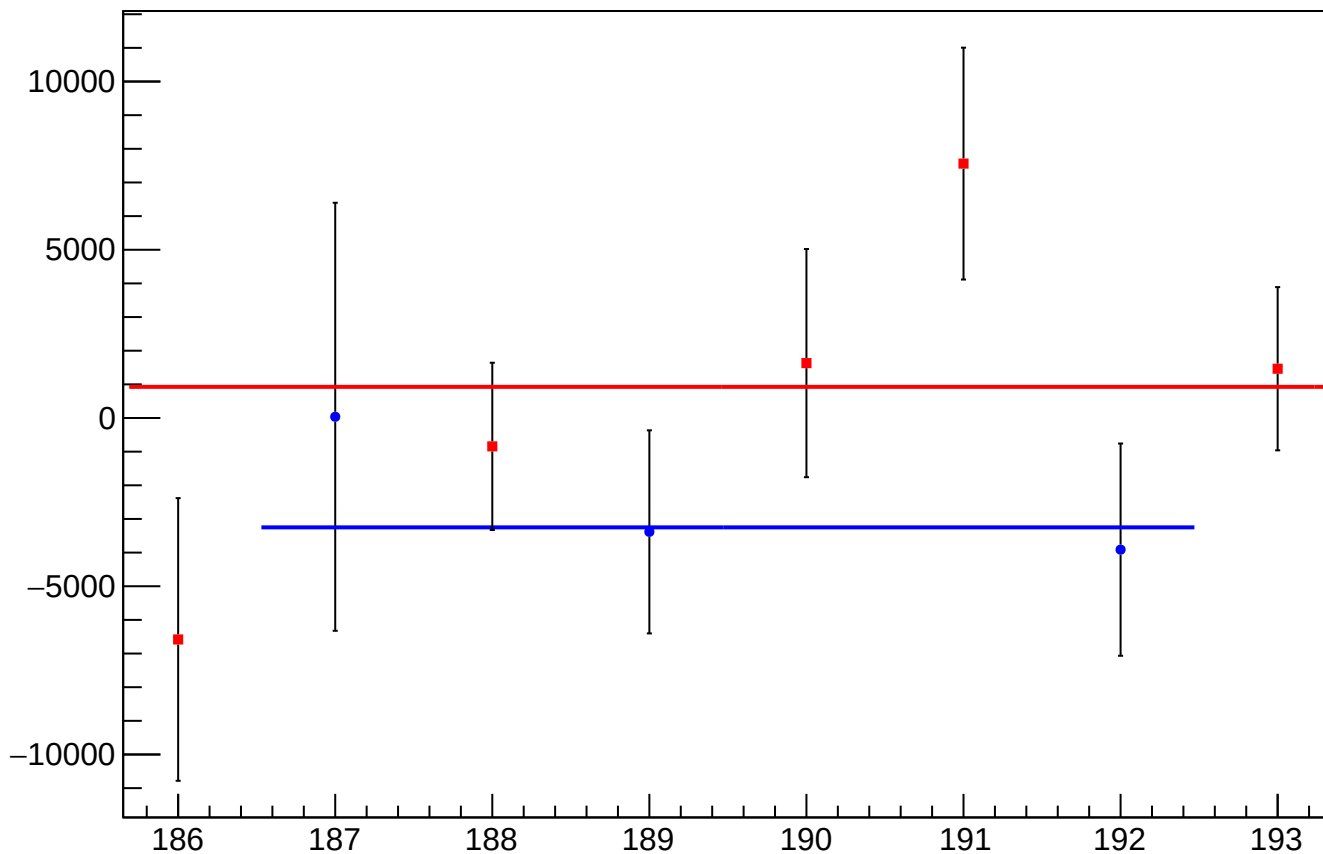
Right: 864.815+/-0.343 χ^2/NDF : 680700.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 864.815+/-0.343 χ^2/NDF : 680700.7/7

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3250.204+/-2062.593 χ^2/NDF : 0.3/2

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

Right Out: 926.035+/-1336.640 χ^2/NDF : 7.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

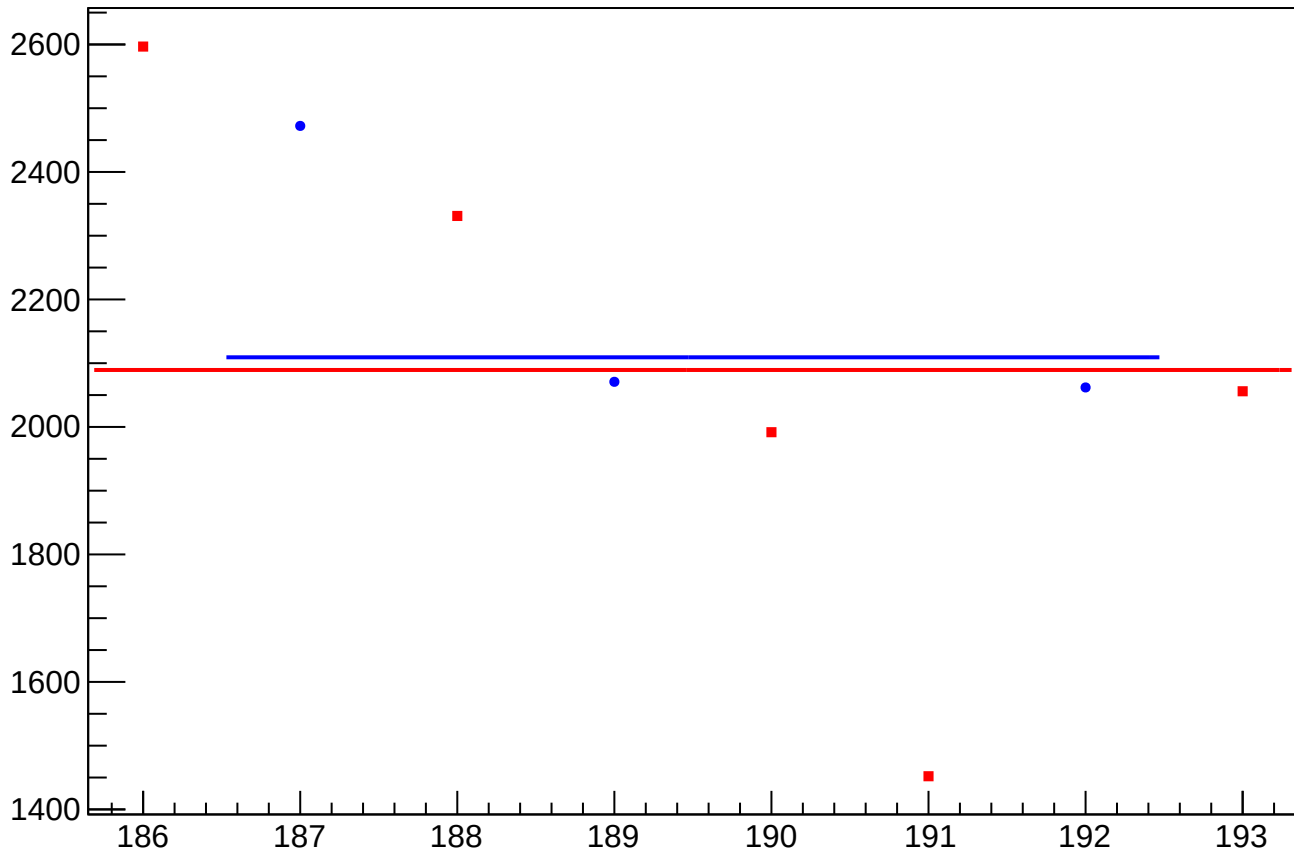
Right: -309.096+/-1121.701 χ^2/NDF : 10.7/7

In: -3250.204+/-2062.593 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -309.096+/-1121.701 χ^2/NDF : 10.7/7

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2109.242+/-1.458 χ^2/NDF : 7289.3/2

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

Right Out: 2089.366+/-0.945 χ^2/NDF : 118563.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

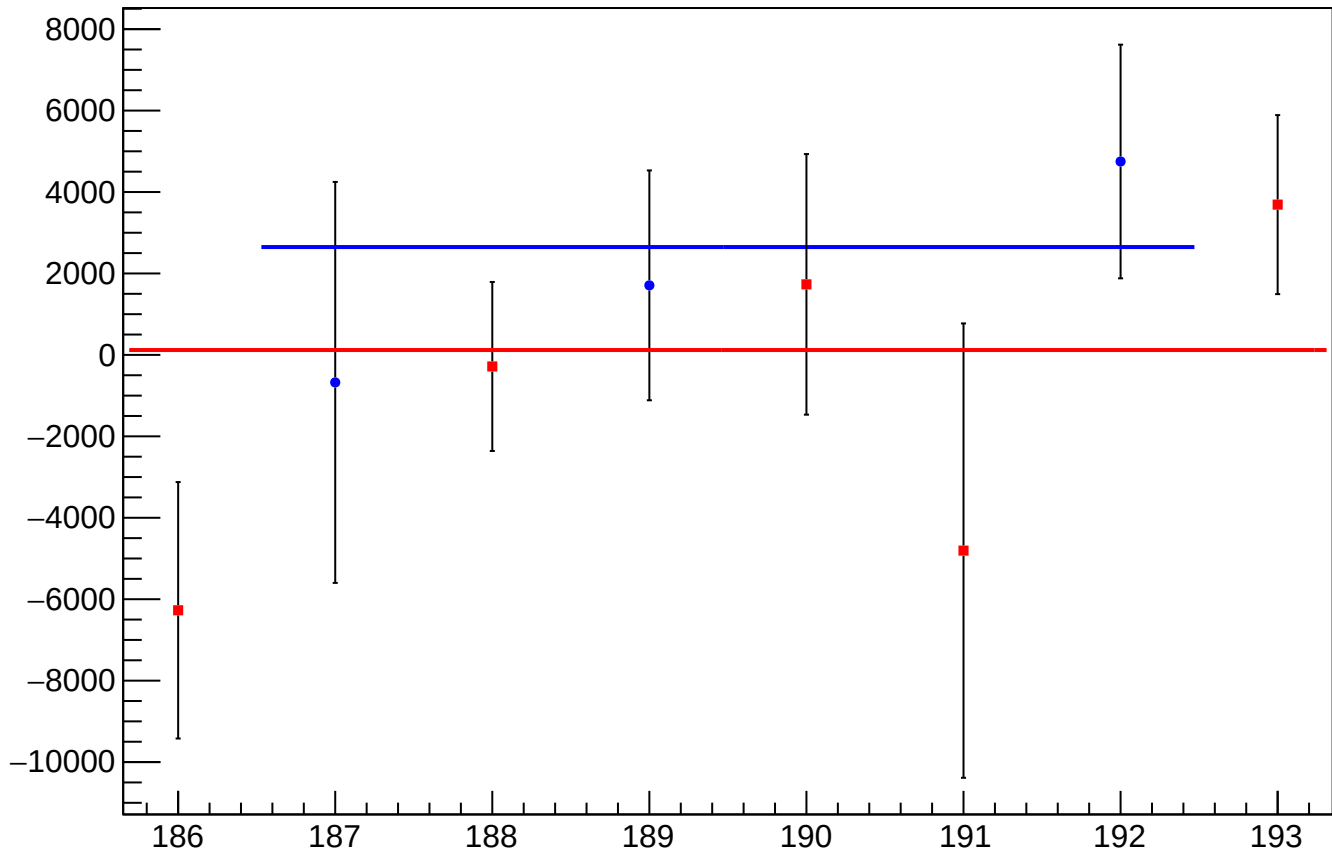
Right: 2095.245+/-0.793 χ^2/NDF : 125983.1/7

In: 2109.242+/-1.458 χ^2/NDF : 7289.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.245+/-0.793 χ^2/NDF : 125983.1/7

dit_asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 119.505+/-1221.874 χ^2/NDF : 7.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

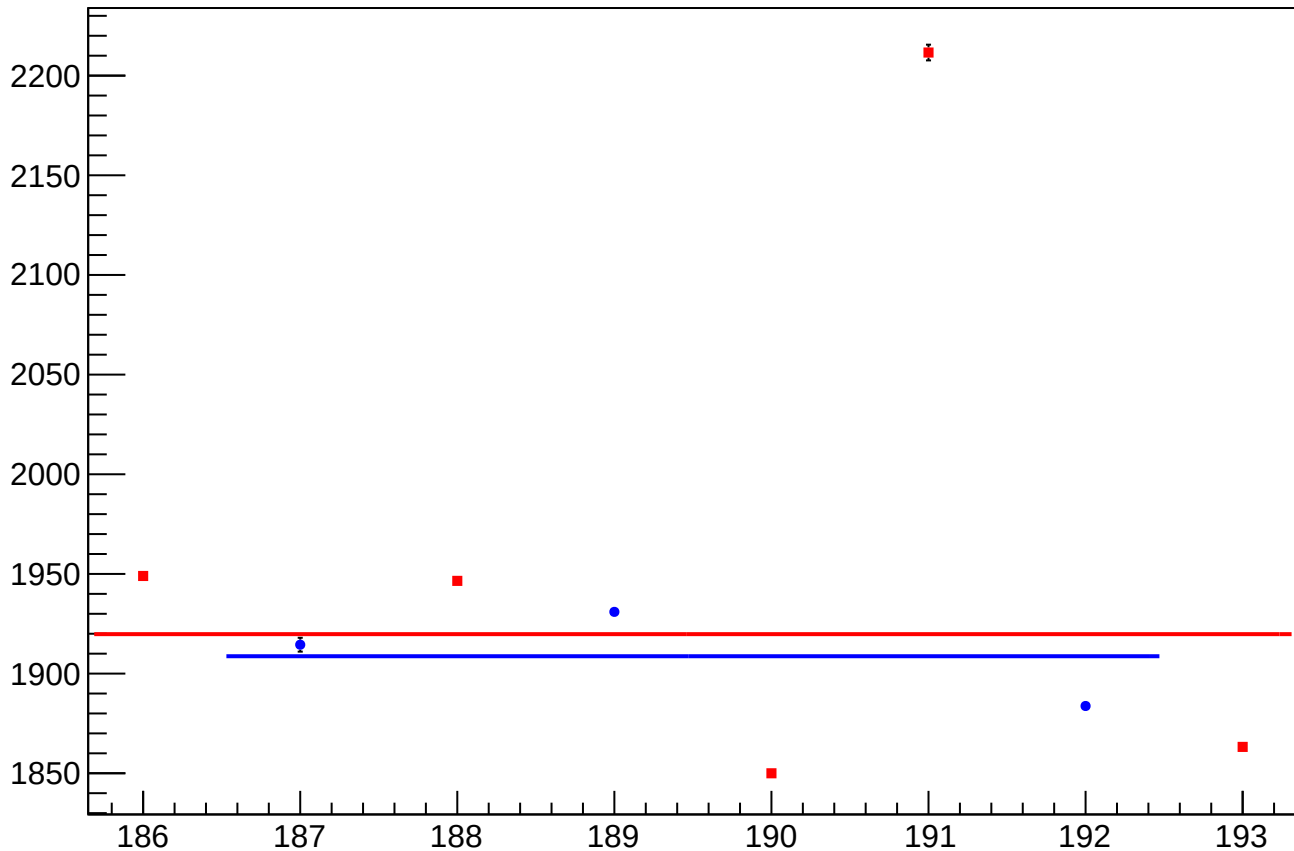
Right: 880.455+/-1021.659 χ^2/NDF : 10.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 880.455+/-1021.659 χ^2/NDF : 10.2/7

dit_asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1919.792+/-0.864 χ^2/NDF : 8250.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

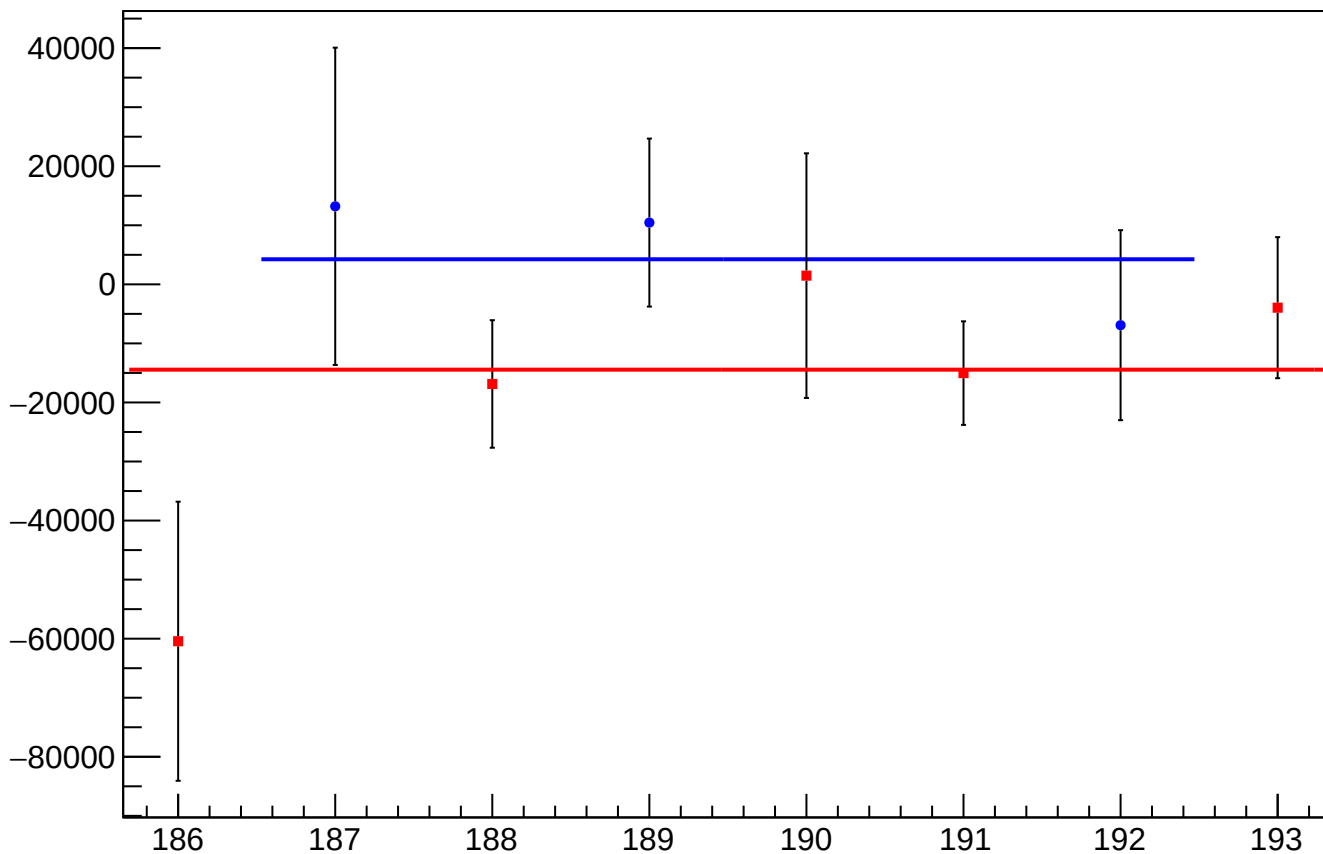
Right: 1916.458+/-0.722 χ^2/NDF : 8578.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1916.458+/-0.722 χ^2/NDF : 8578.2/7

asym_at2_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -14447.262+/-5528.399 χ^2/NDF : 5.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

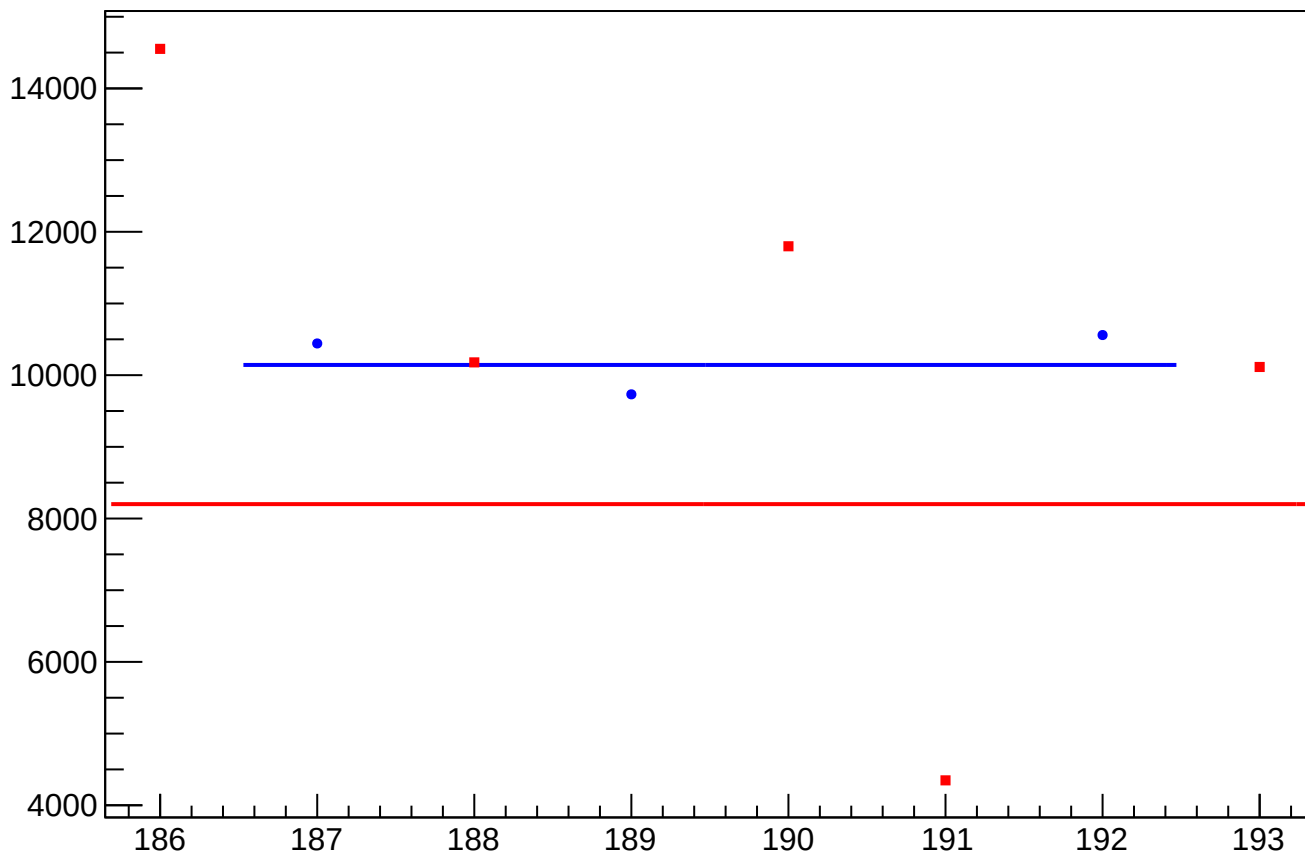
Right: -10007.081+/-4827.372 χ^2/NDF : 8.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10007.081+/-4827.372 χ^2/NDF : 8.7/7

asym_at2_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 8200.926+/-3.909 χ^2/NDF : 709565.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

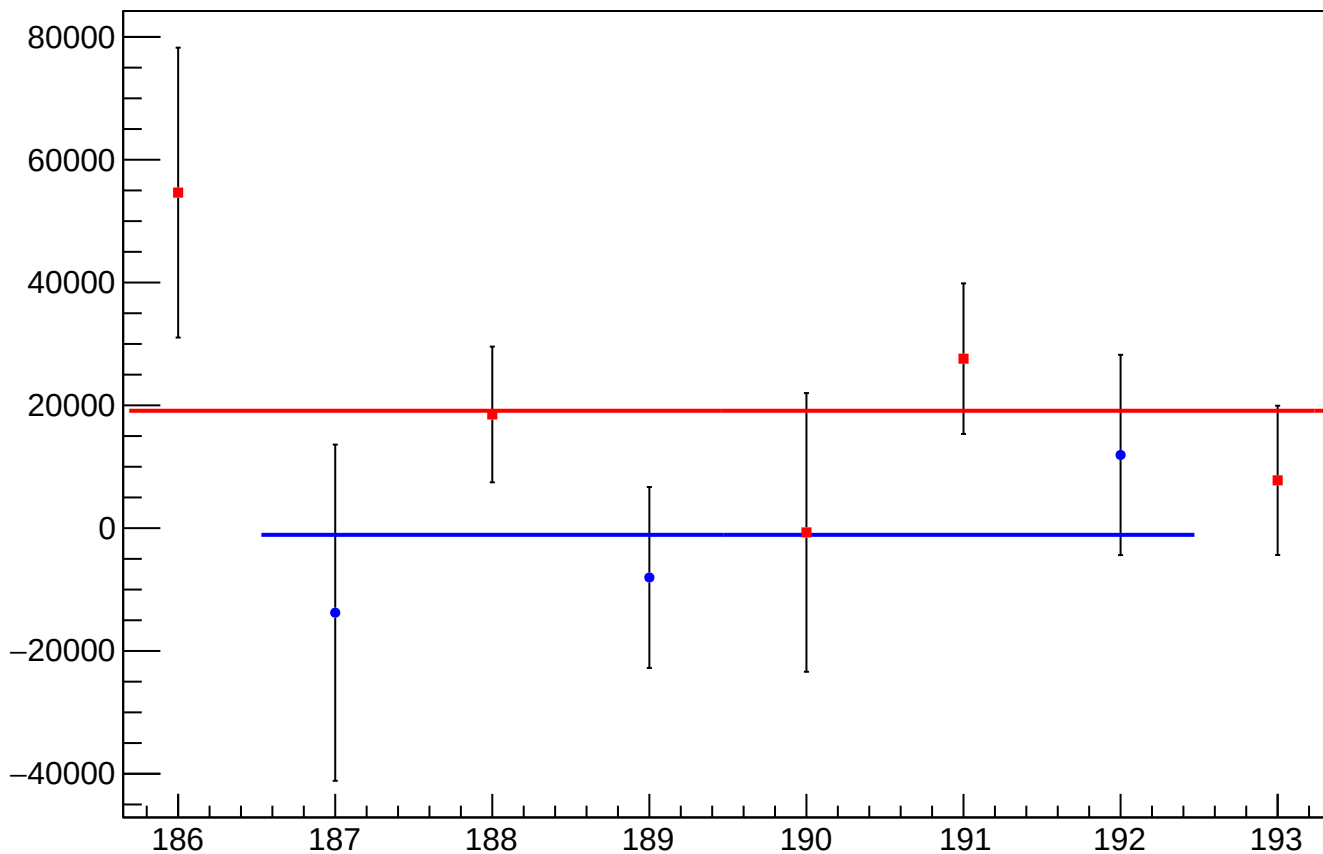
Right: 8662.136+/-3.413 χ^2/NDF : 771423.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8662.136+/-3.413 χ^2/NDF : 771423.1/7

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 19121.662+/-6280.322 χ^2/NDF : 4.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

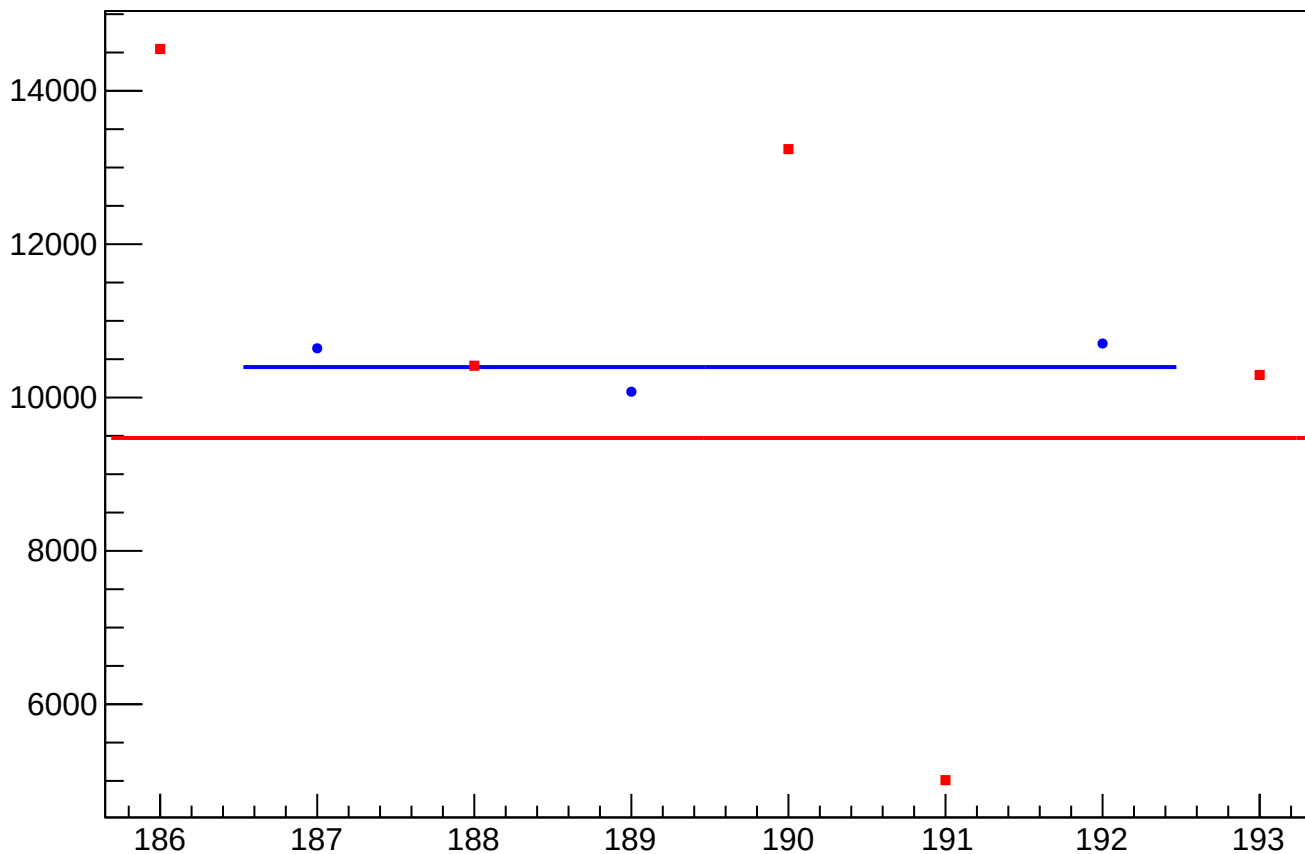
Right: 13527.898+/-5341.000 χ^2/NDF : 8.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13527.898+/-5341.000 χ^2/NDF : 8.3/7

asym_at2_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 9472.934+/-4.441 χ^2/NDF : 436196.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

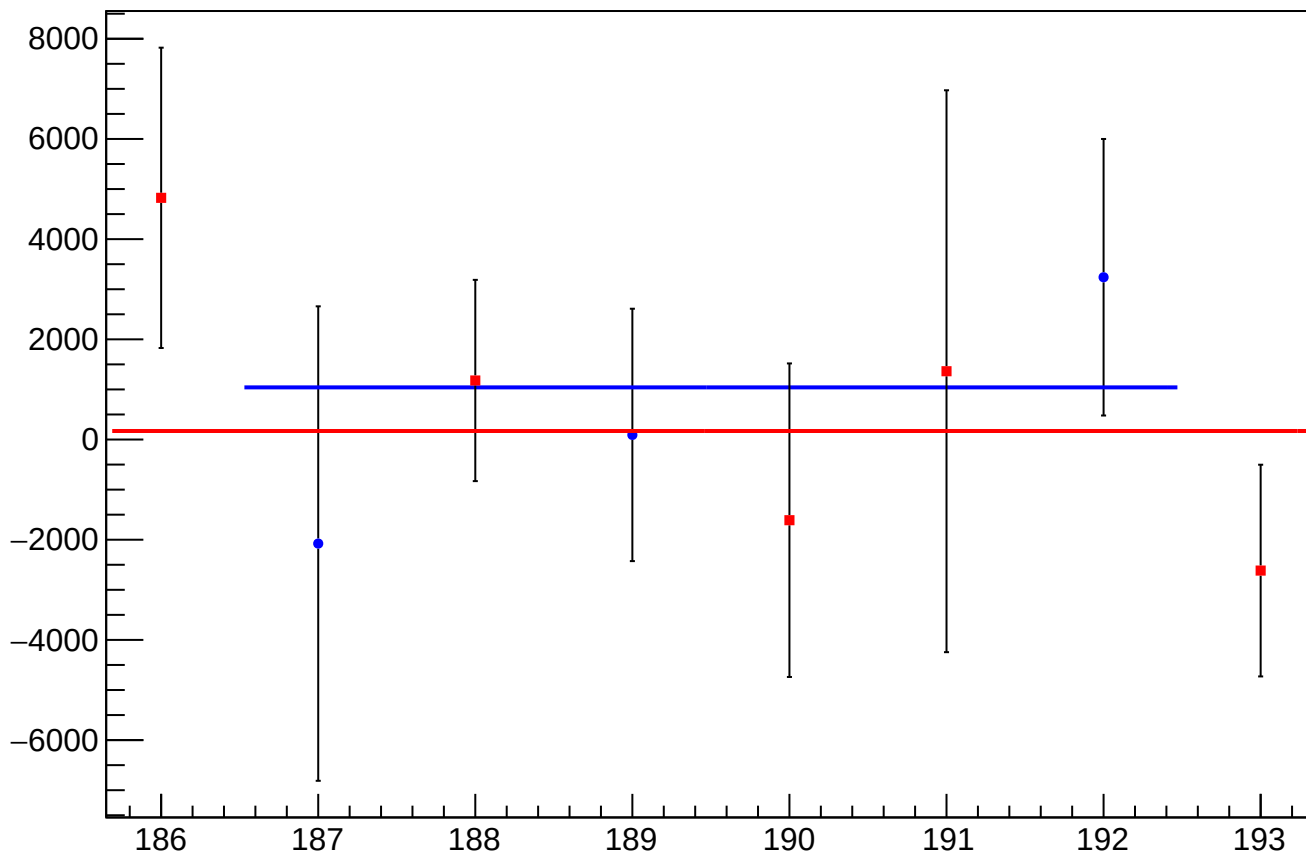
Right: 9728.785+/-3.777 χ^2/NDF : 450012.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9728.785+/-3.777 χ^2/NDF : 450012.3/7

dit_asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 170.352 $\pm$ 1180.996 χ^2 /NDF: 4.8/4

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

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

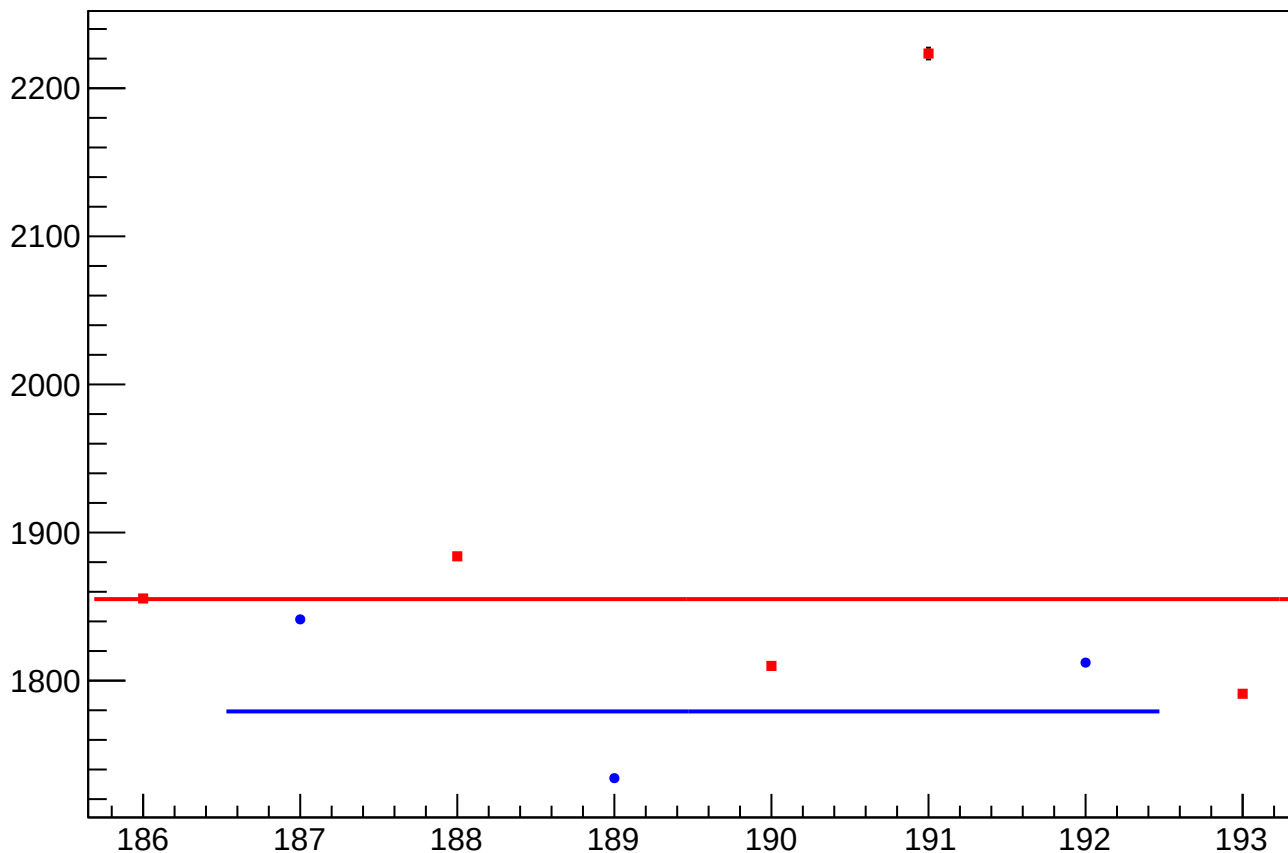
Right: 446.758 $\pm$ 975.704 χ^2 /NDF: 6.2/7

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

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

All: 446.758 $\pm$ 975.704 χ^2 /NDF: 6.2/7

dit_asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1855.060+/-0.835 χ^2/NDF : 11287.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

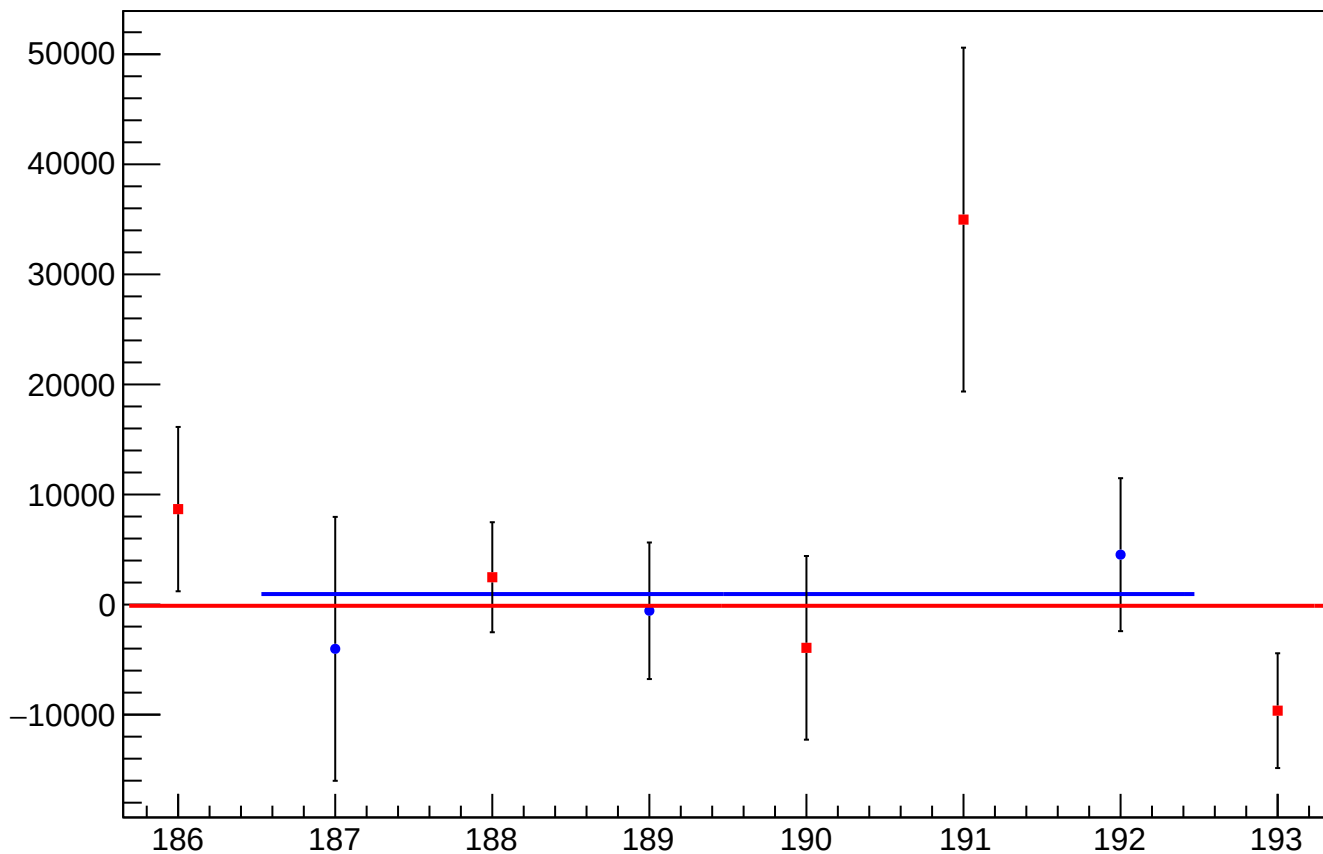
Right: 1830.983+/-0.690 χ^2/NDF : 15175.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1830.983+/-0.690 χ^2/NDF : 15175.9/7

asym_at2_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -110.763 $\pm$ 2972.218 χ^2 /NDF: 10.2/4

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

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

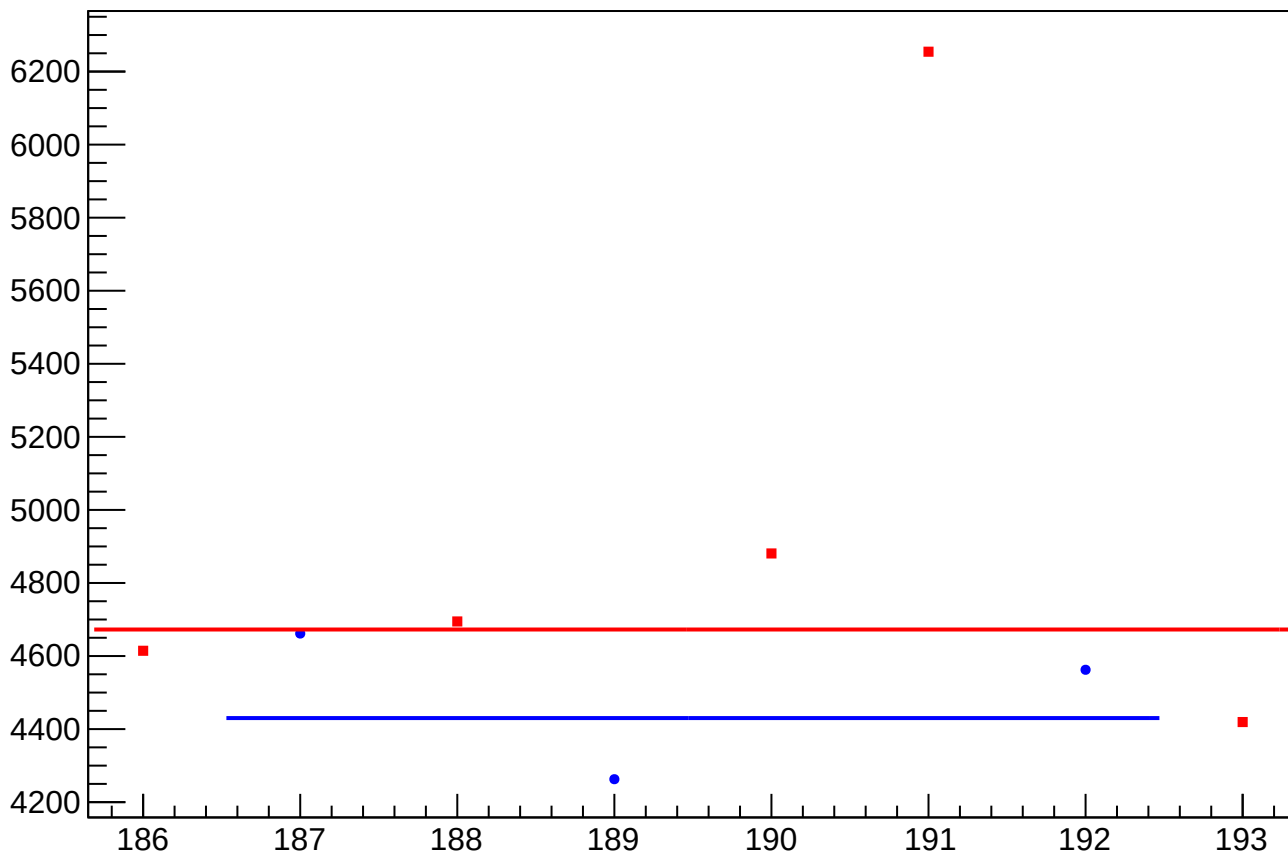
Right: 232.156 $\pm$ 2448.189 χ^2 /NDF: 10.8/7

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

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

All: 232.156 $\pm$ 2448.189 χ^2 /NDF: 10.8/7

asym_at2_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4672.625+/-2.102 χ^2/NDF : 26643.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

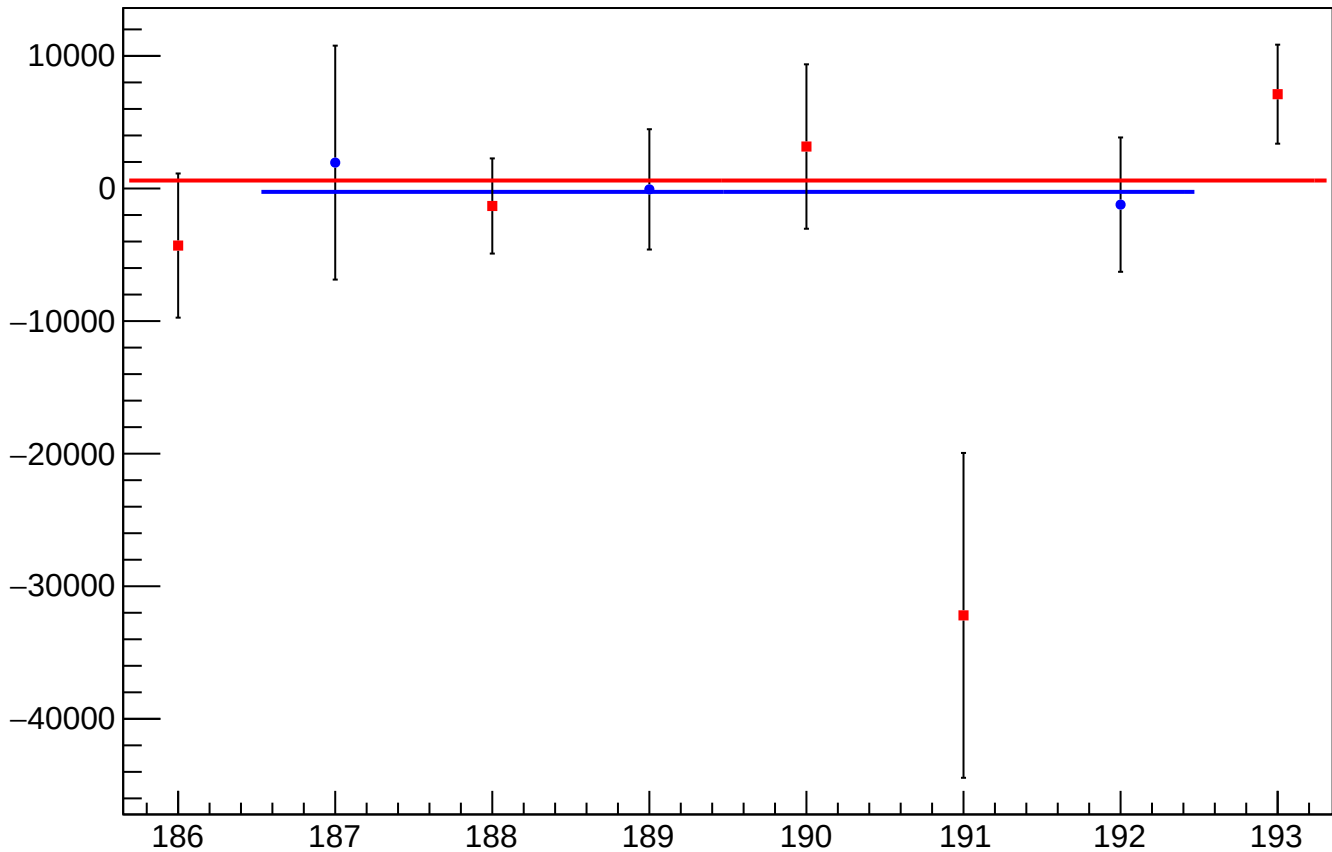
Right: 4594.674+/-1.731 χ^2/NDF : 33846.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4594.674+/-1.731 χ^2/NDF : 33846.0/7

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 602.111+/-2152.389 χ^2/NDF : 11.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

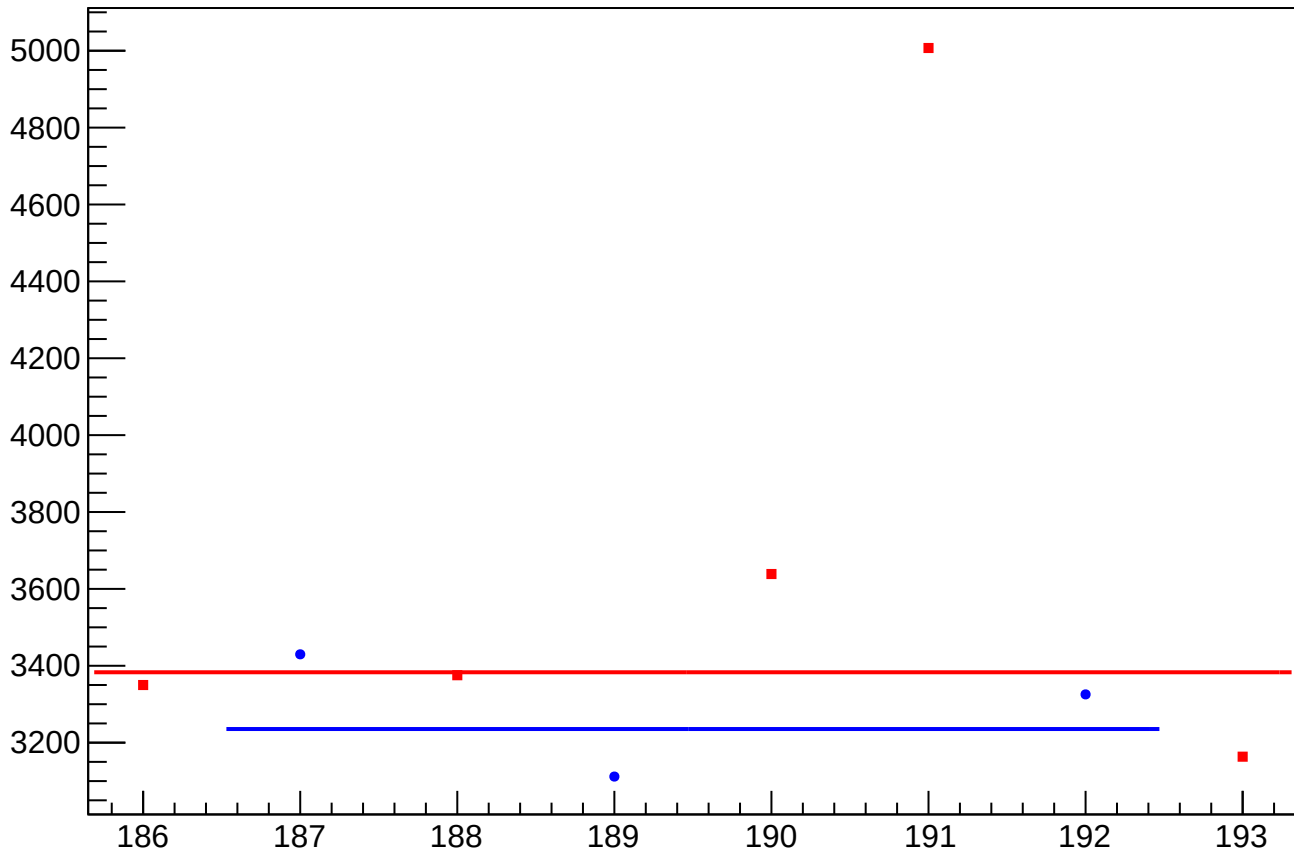
Right: 330.236+/-1778.266 χ^2/NDF : 11.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 330.236+/-1778.266 χ^2/NDF : 11.6/7

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3383.101+/-1.522 χ^2/NDF : 45548.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

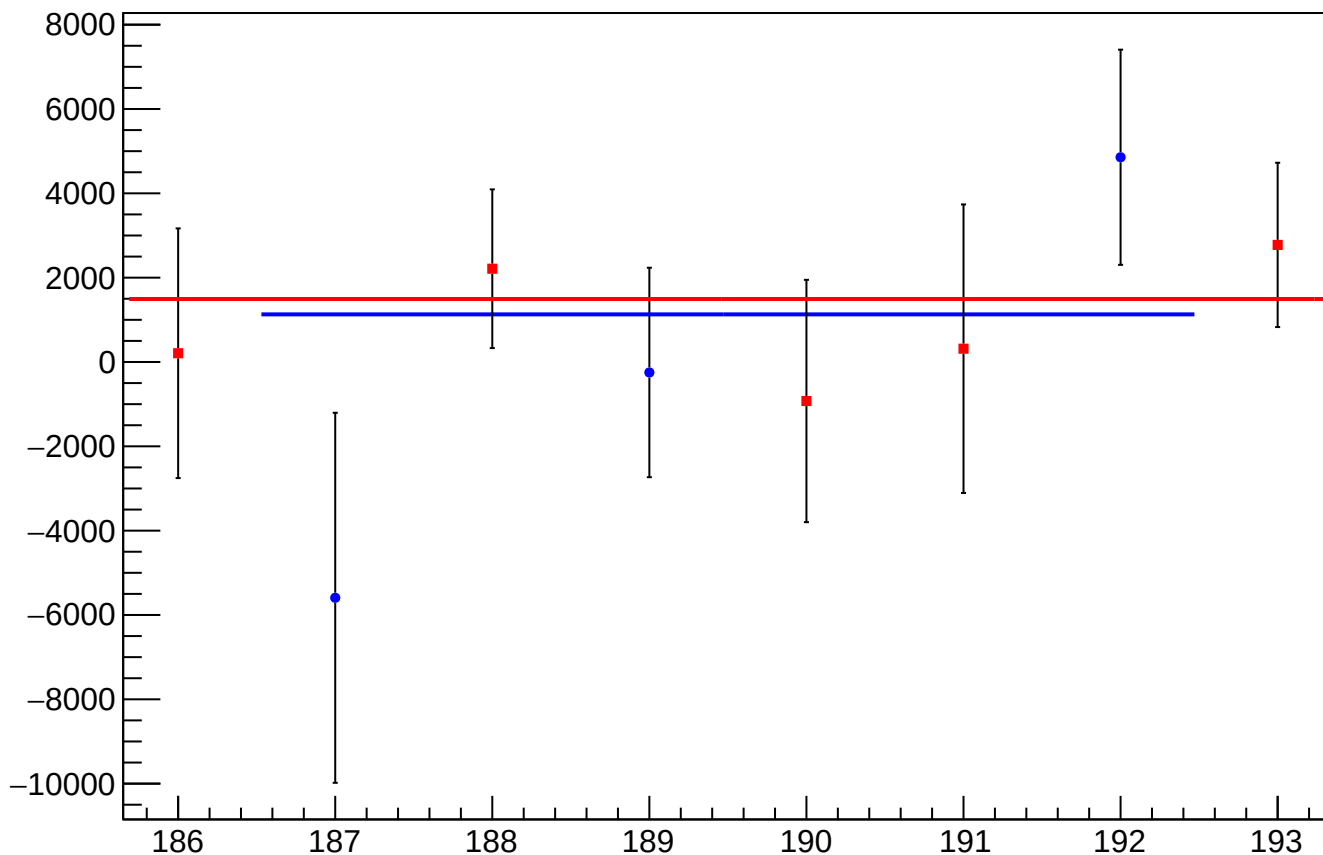
Right: 3336.236+/-1.257 χ^2/NDF : 51624.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3336.236+/-1.257 χ^2/NDF : 51624.5/7

dit_asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1494.313+/-1074.381 χ^2/NDF : 1.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

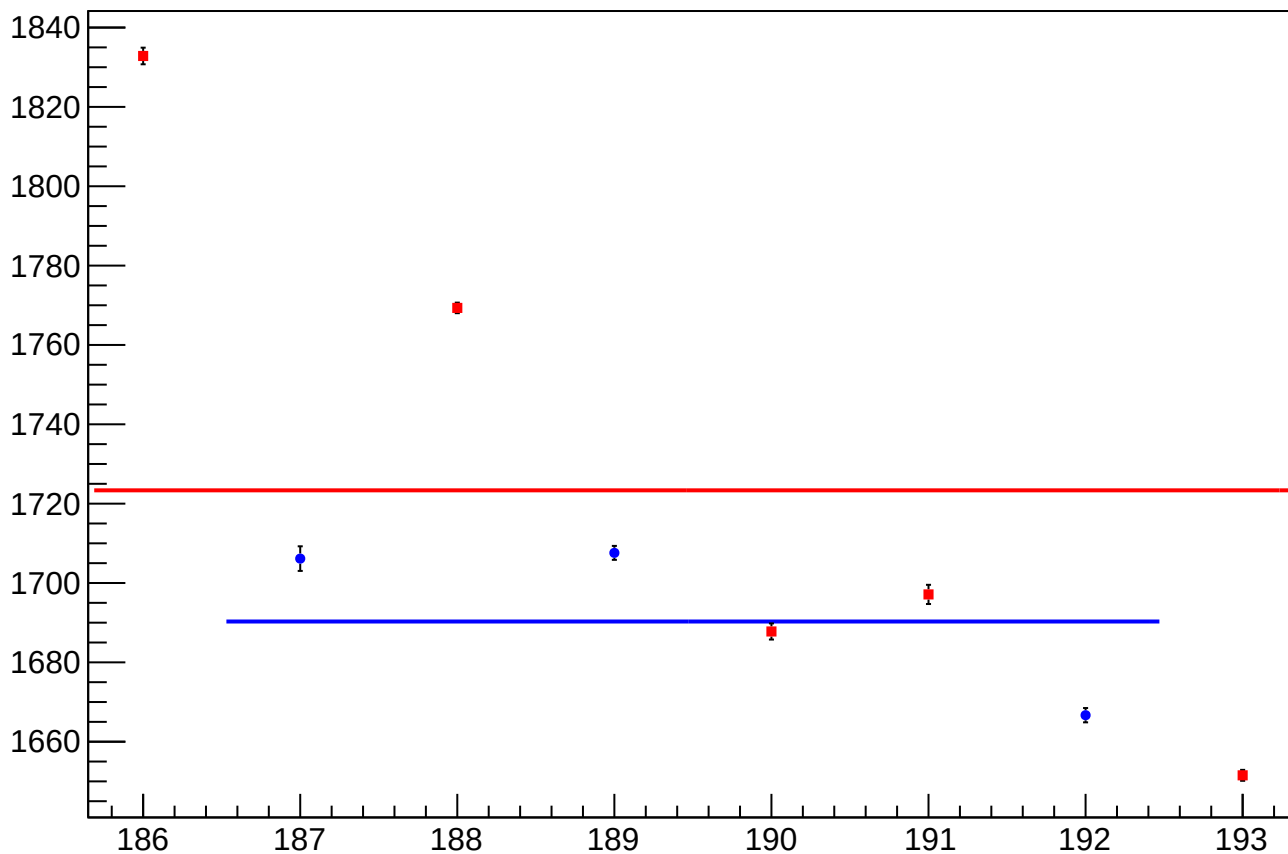
Right: 1385.569+/-900.234 χ^2/NDF : 6.4/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1385.569+/-900.234 χ^2/NDF : 6.4/7

dit_asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1723.356+/-0.760 χ^2/NDF : 7070.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

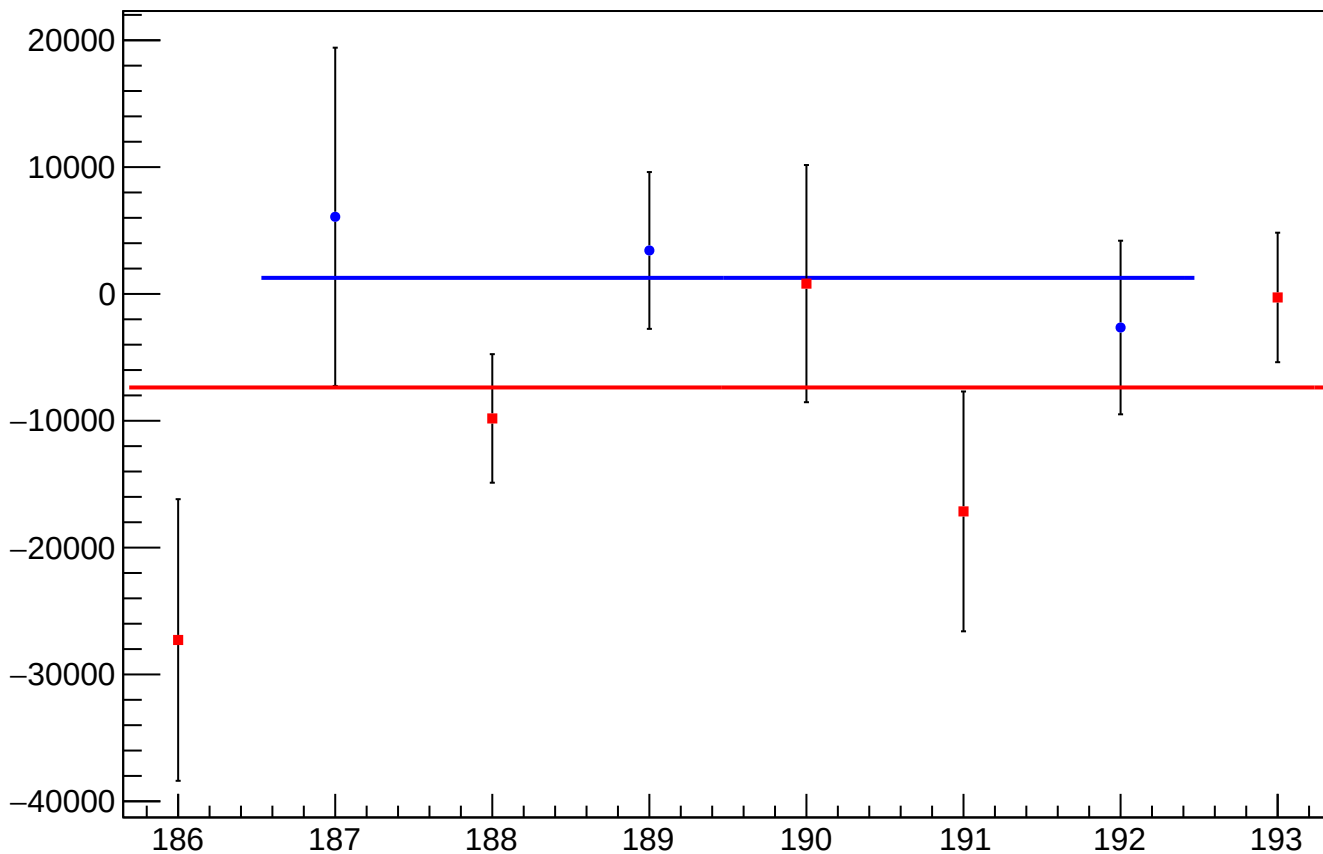
Right: 1713.507+/-0.637 χ^2/NDF : 7929.1/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1713.507+/-0.637 χ^2/NDF : 7929.1/7

asym_atl_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -7373.299+/-3042.315 χ^2 /NDF: 7.2/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

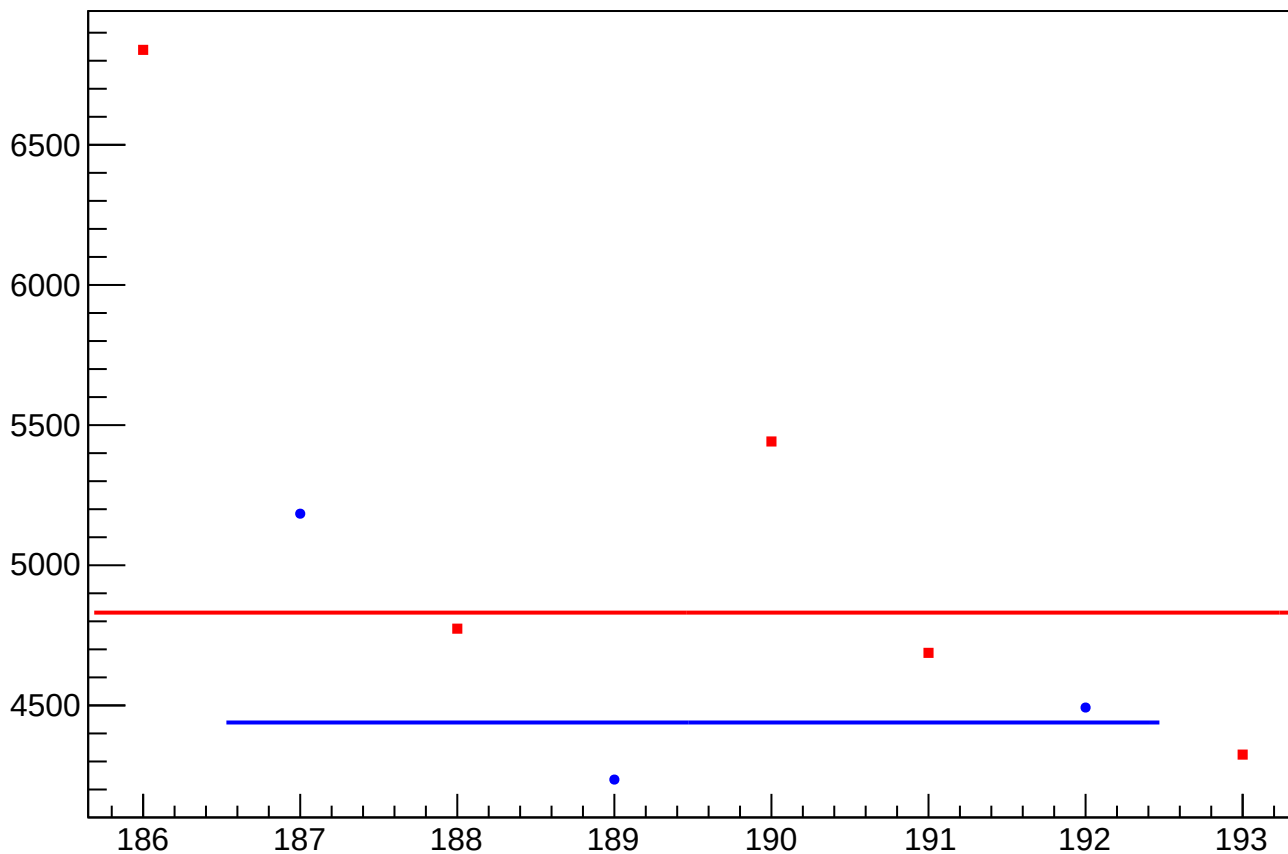
Right: -4524.195+/-2490.787 χ^2 /NDF: 10.5/7

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4524.195+/-2490.787 χ^2 /NDF: 10.5/7

asym_atl_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4831.082+/-2.151 χ^2/NDF : 94340.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

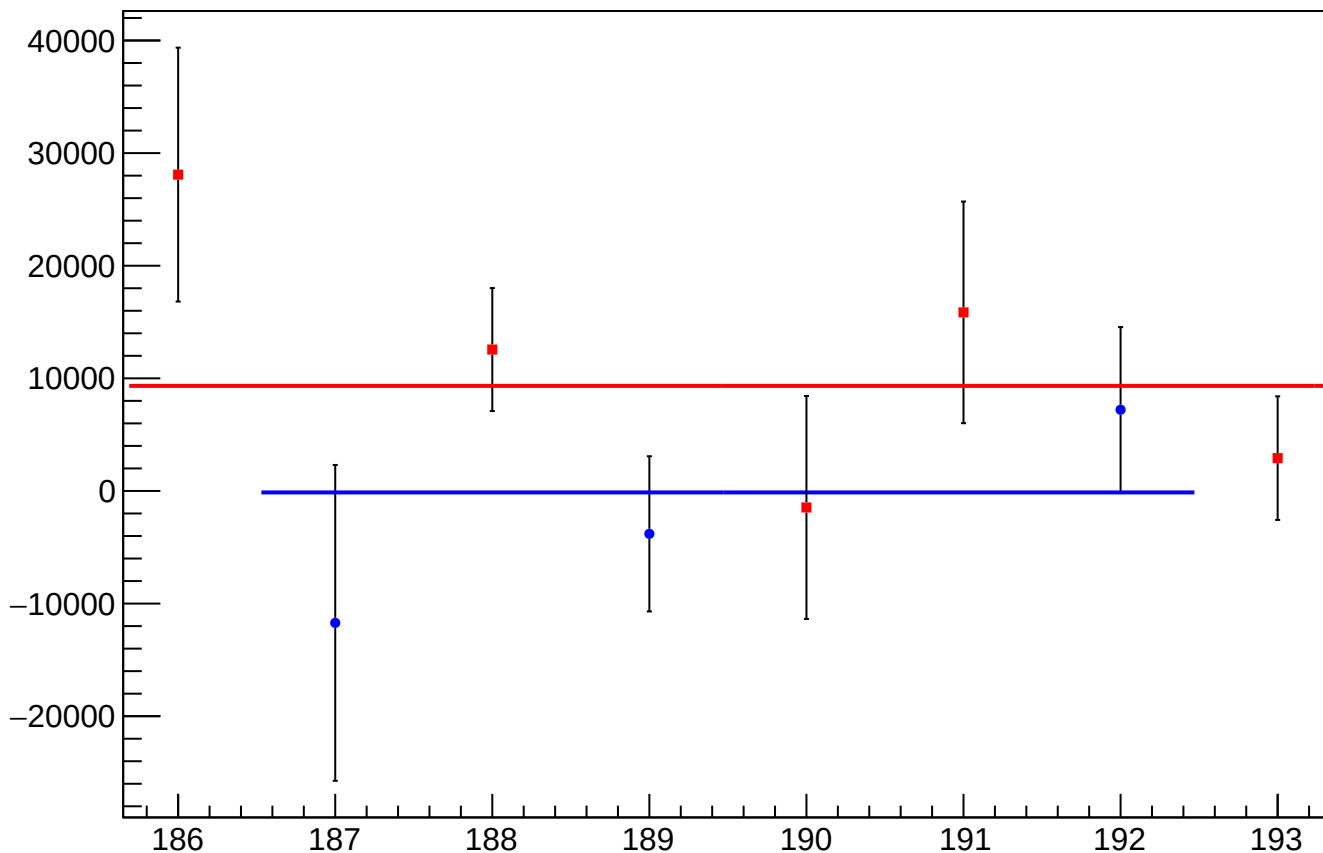
Right: 4701.835+/-1.761 χ^2/NDF : 113822.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4701.835+/-1.761 χ^2/NDF : 113822.3/7

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 9331.267+/-3242.330 χ^2/NDF : 6.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

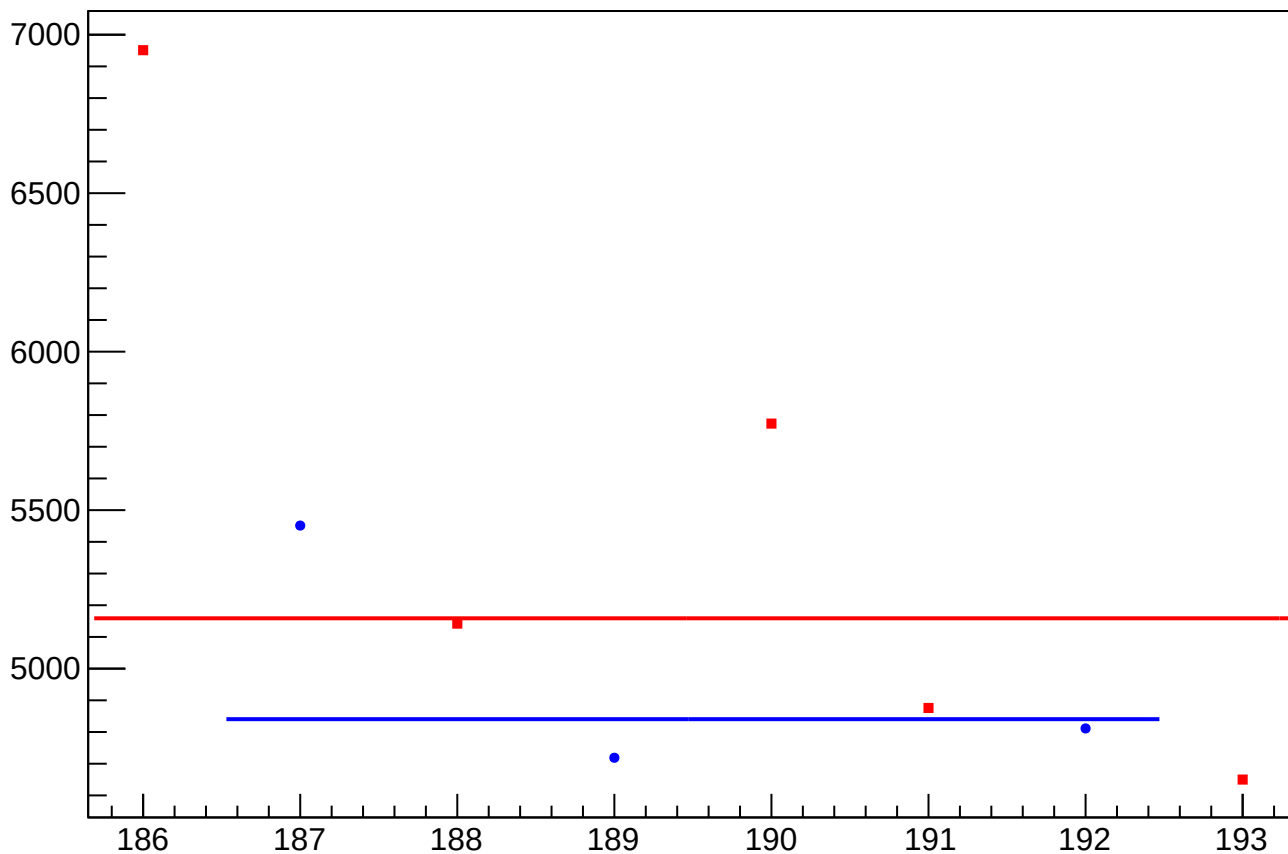
Right: 6305.425+/-2674.106 χ^2/NDF : 10.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6305.425+/-2674.106 χ^2/NDF : 10.8/7

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5158.744+/-2.293 χ^2/NDF : 77117.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

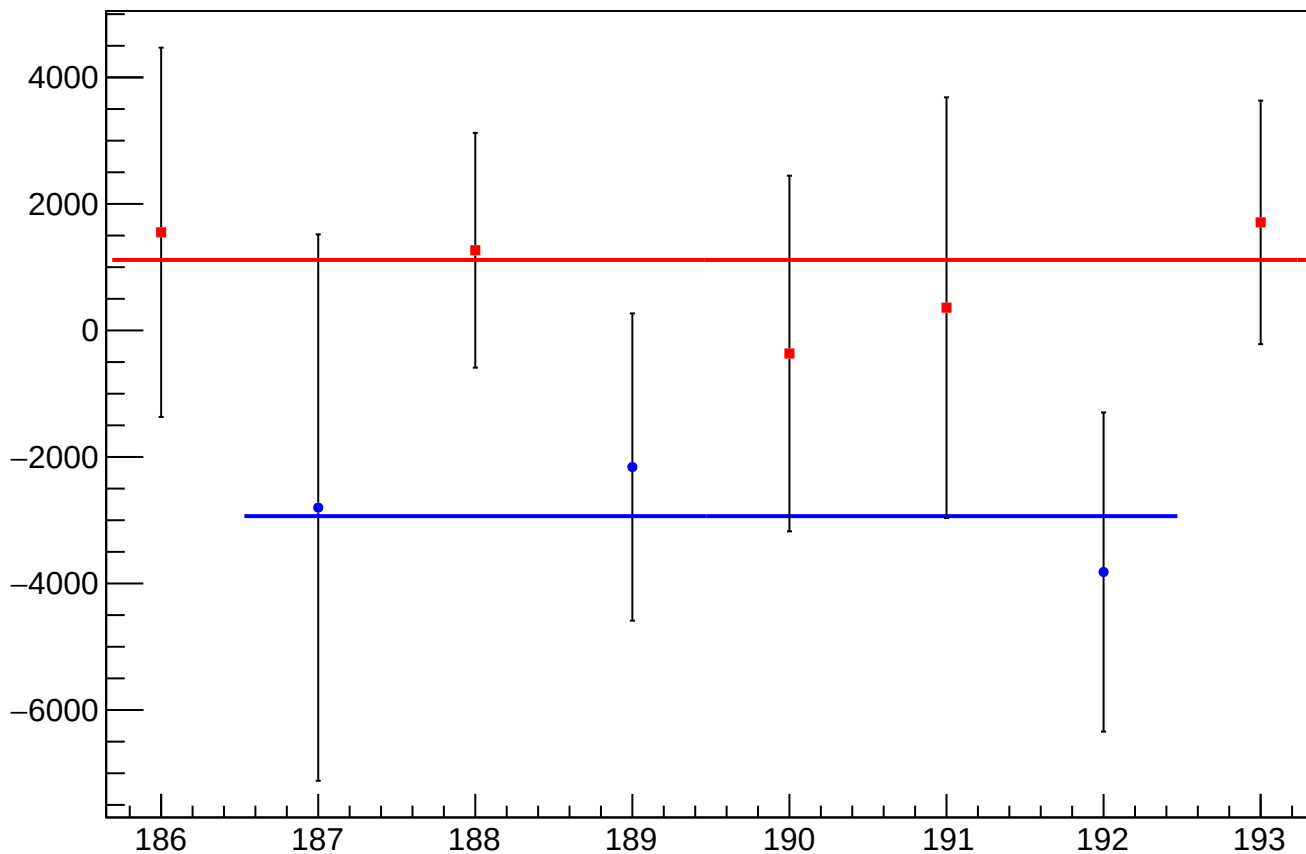
Right: 5056.980+/-1.891 χ^2/NDF : 87728.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5056.980+/-1.891 χ^2/NDF : 87728.9/7

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2935.478 $\pm$ 1621.558 χ^2 /NDF: 0.2/2

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

Right Out: 1114.963 $\pm$ 1057.247 χ^2 /NDF: 0.5/4

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

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

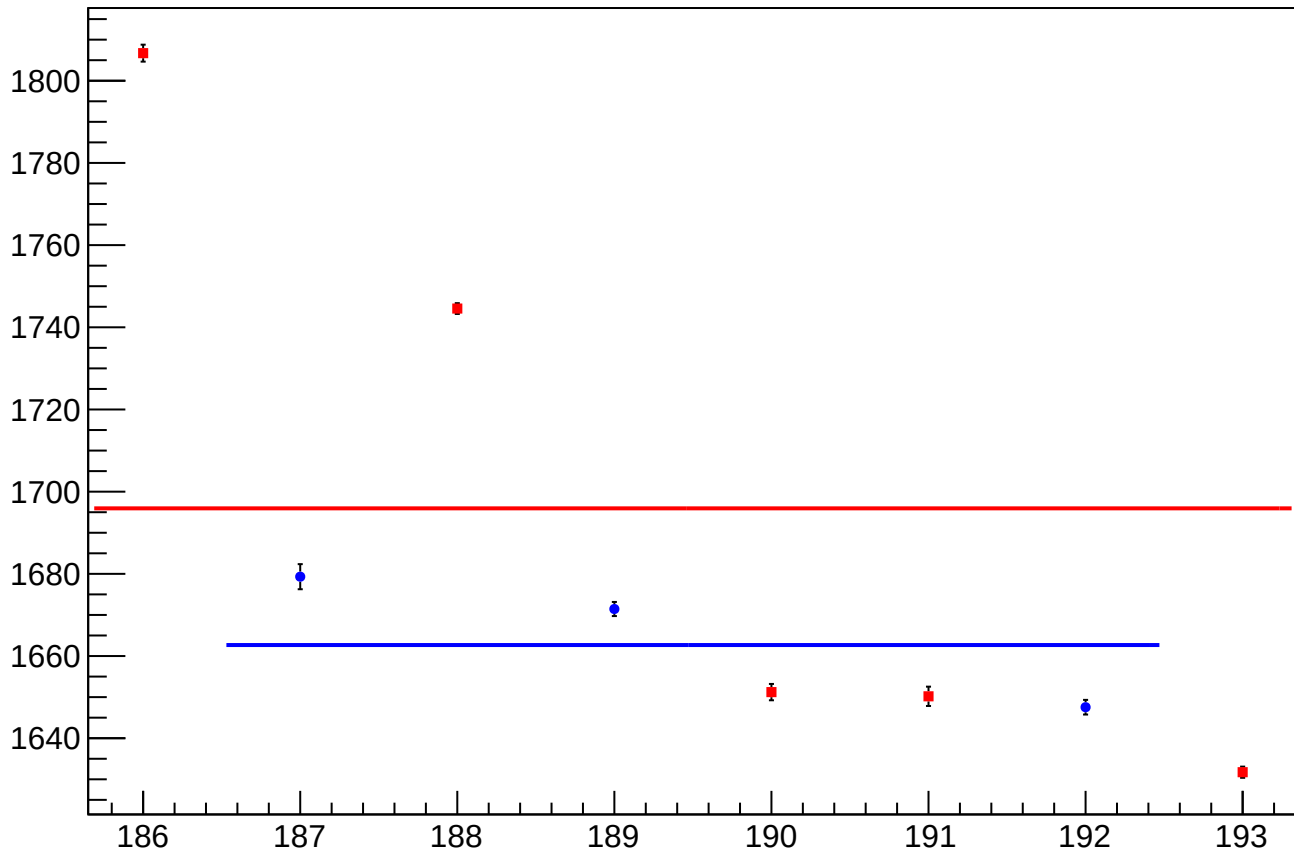
Right: -93.257 $\pm$ 885.634 χ^2 /NDF: 5.1/7

In: -2935.478 $\pm$ 1621.558 χ^2 /NDF: 0.2/2

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

All: -93.257 $\pm$ 885.634 χ^2 /NDF: 5.1/7

dit_asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1695.939 $\pm$ 0.748 χ^2 /NDF: 7363.5/4

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

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

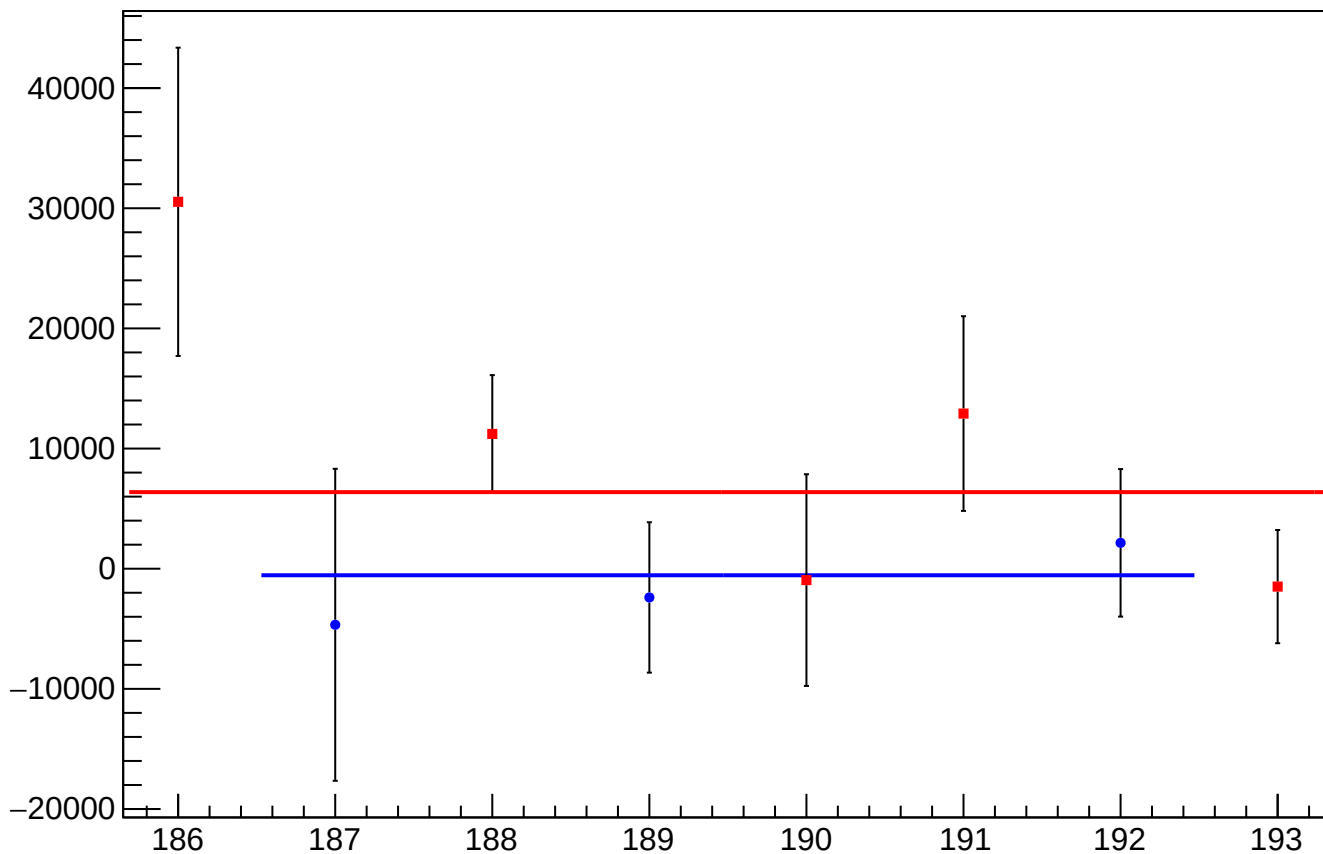
Right: 1686.017 $\pm$ 0.626 χ^2 /NDF: 8081.7/7

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

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

All: 1686.017 $\pm$ 0.626 χ^2 /NDF: 8081.7/7

asym_atl_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 6373.806+/-2875.473 χ^2/NDF : 8.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

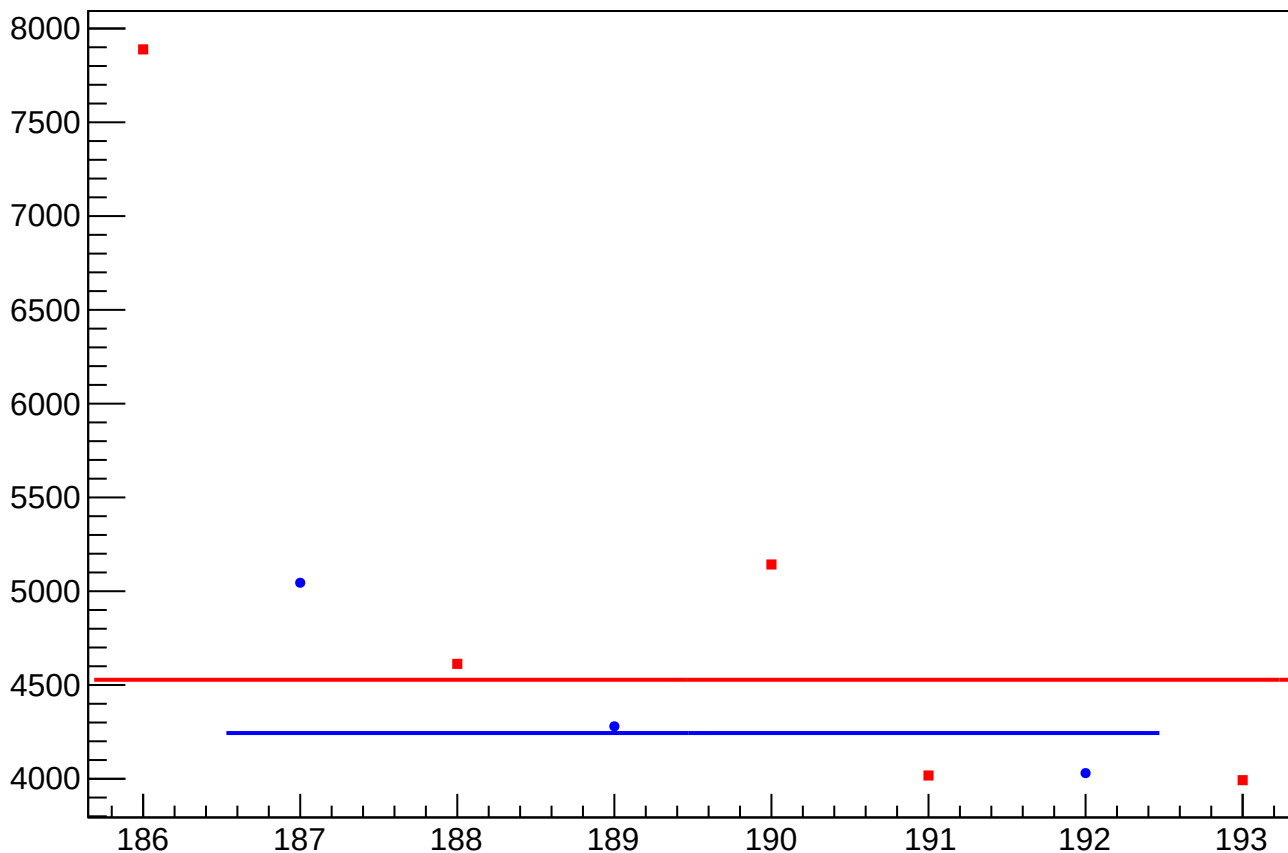
Right: 4131.105+/-2363.987 χ^2/NDF : 10.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4131.105+/-2363.987 χ^2/NDF : 10.9/7

asym_atl_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4527.934+/-2.033 χ^2/NDF : 181346.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

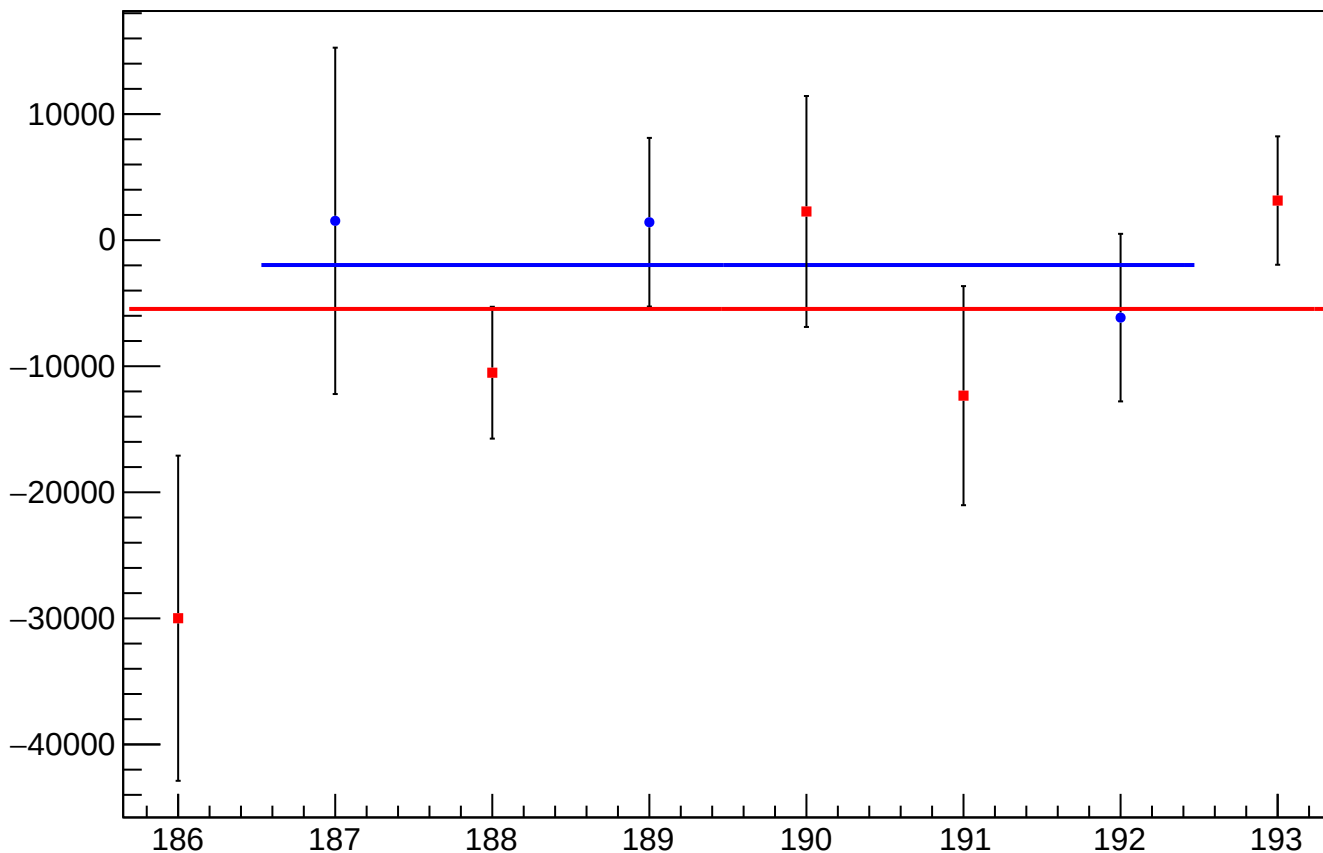
Right: 4435.882+/-1.672 χ^2/NDF : 197773.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4435.882+/-1.672 χ^2/NDF : 197773.6/7

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -5455.691+/-3067.121 χ^2/NDF : 8.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

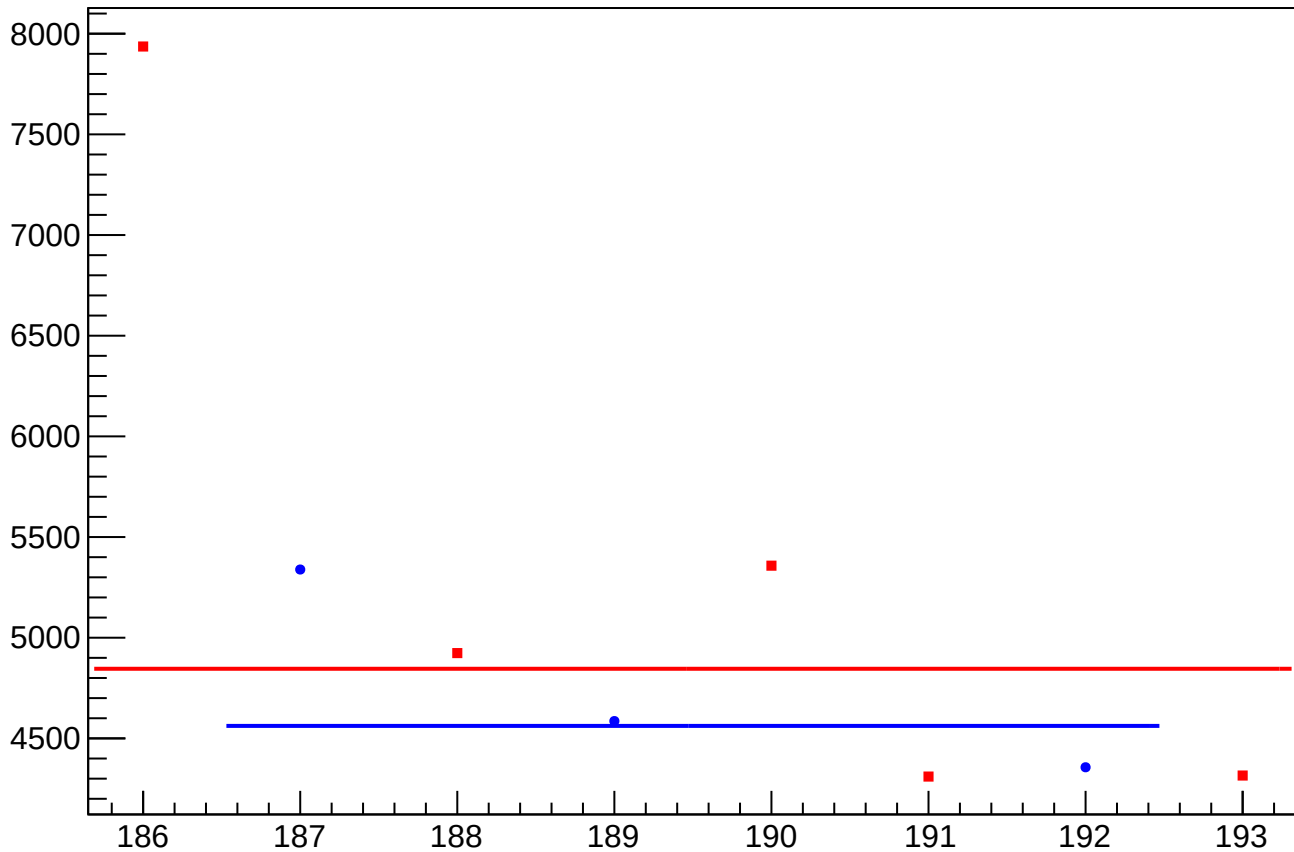
Right: -4336.987+/-2527.021 χ^2/NDF : 9.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4336.987+/-2527.021 χ^2/NDF : 9.9/7

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4845.766+/-2.169 χ^2/NDF : 150835.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

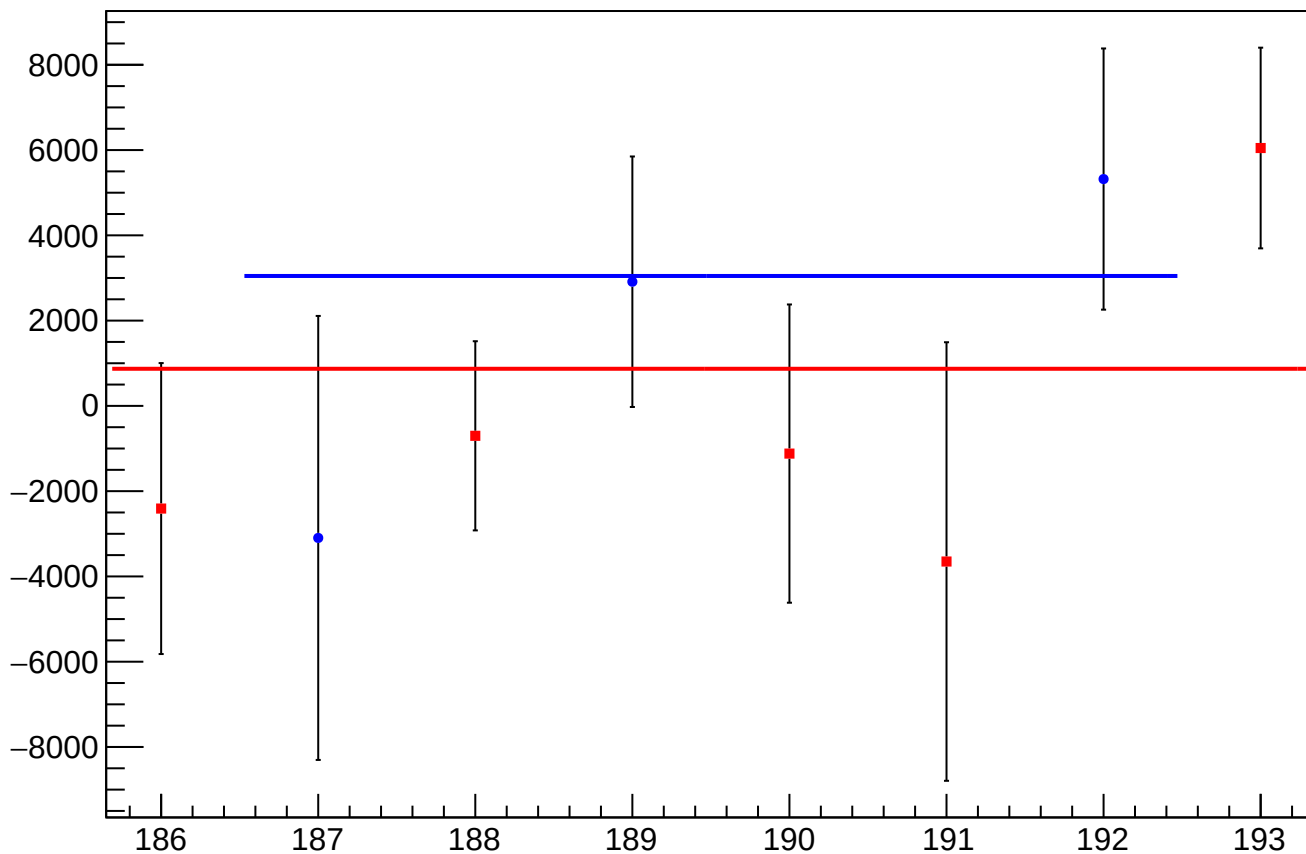
Right: 4754.634+/-1.787 χ^2/NDF : 164664.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4754.634+/-1.787 χ^2/NDF : 164664.2/7

dit_asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 870.436+/-1302.831 χ^2/NDF : 7.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

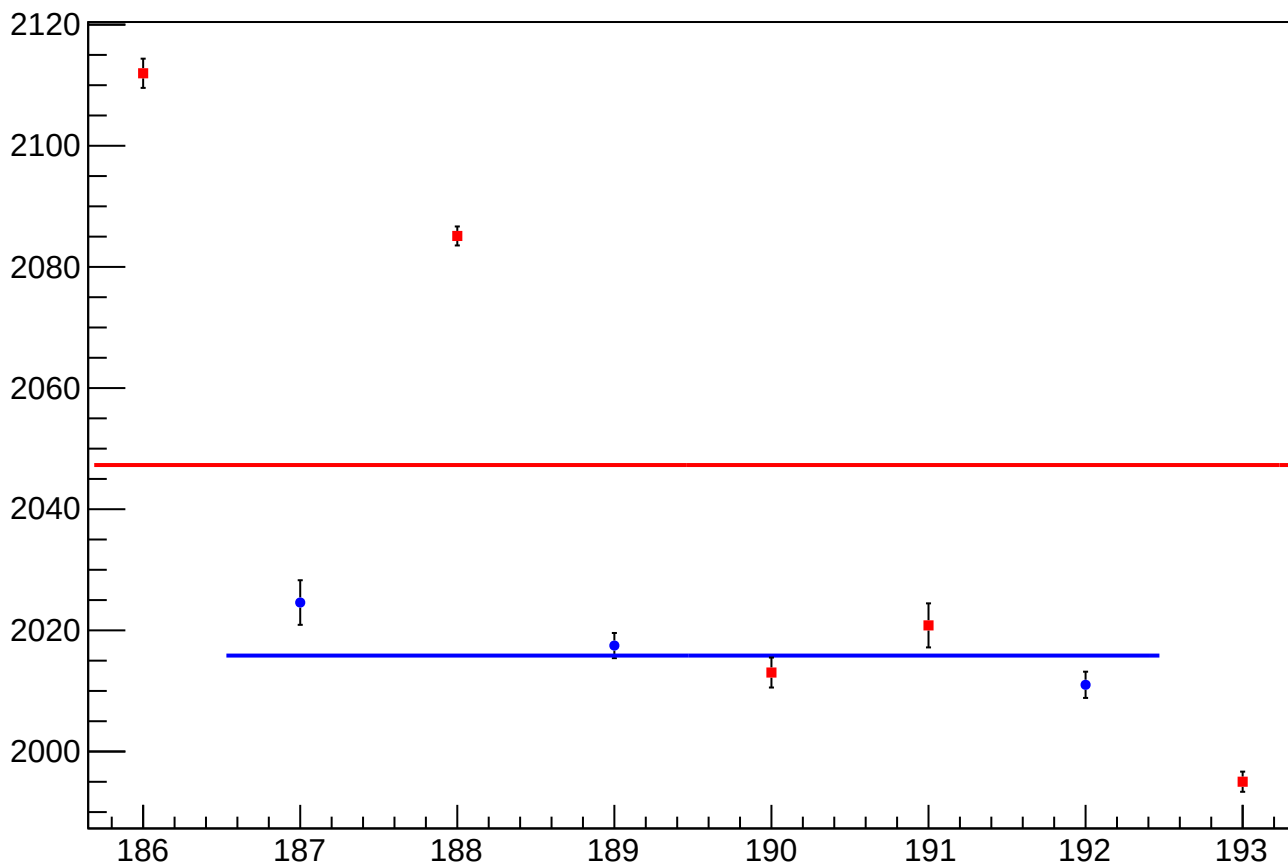
Right: 1535.735+/-1085.609 χ^2/NDF : 10.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1535.735+/-1085.609 χ^2/NDF : 10.2/7

dit_asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2047.294 $\pm$ 0.921 χ^2 /NDF: 2531.3/4

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

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

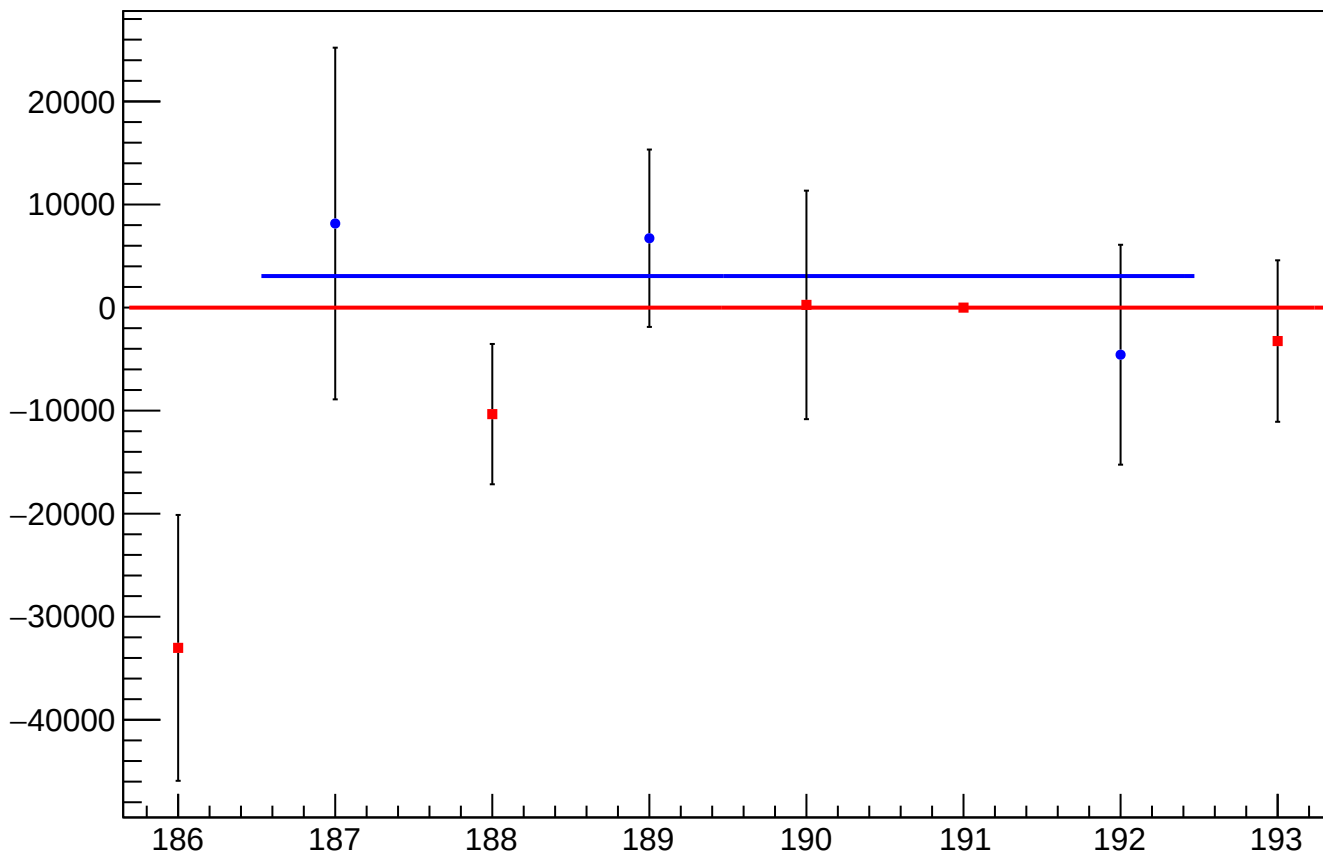
Right: 2037.679 $\pm$ 0.768 χ^2 /NDF: 2898.9/7

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2037.679 $\pm$ 0.768 χ^2 /NDF: 2898.9/7

asym_atr_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -5.985 $\pm$ 36.288 χ^2/NDF : 9.0/4

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

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

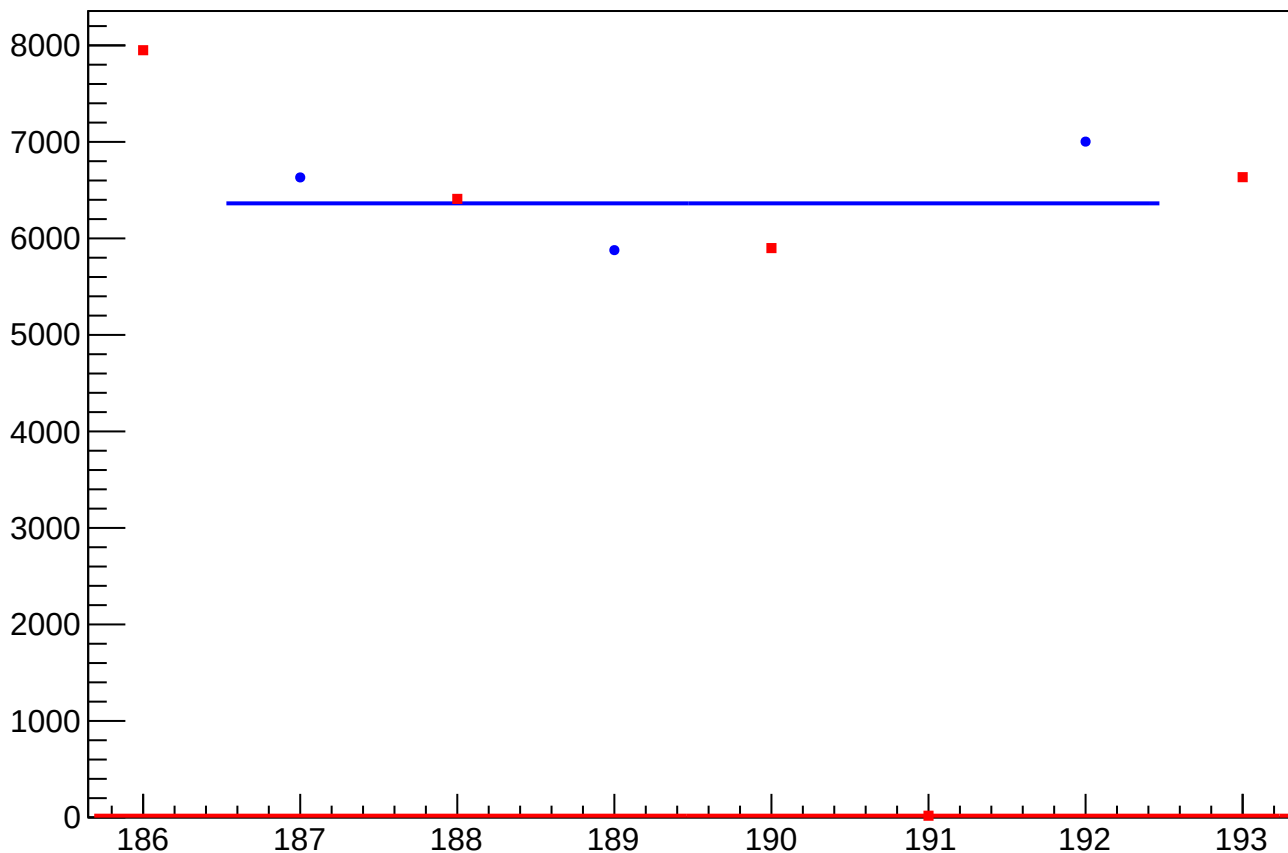
Right: -5.881 $\pm$ 36.287 χ^2/NDF : 10.1/7

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

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

All: -5.881 $\pm$ 36.287 χ^2/NDF : 10.1/7

asym_atr_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 18.456+/-0.026 χ^2/NDF : 4508286.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

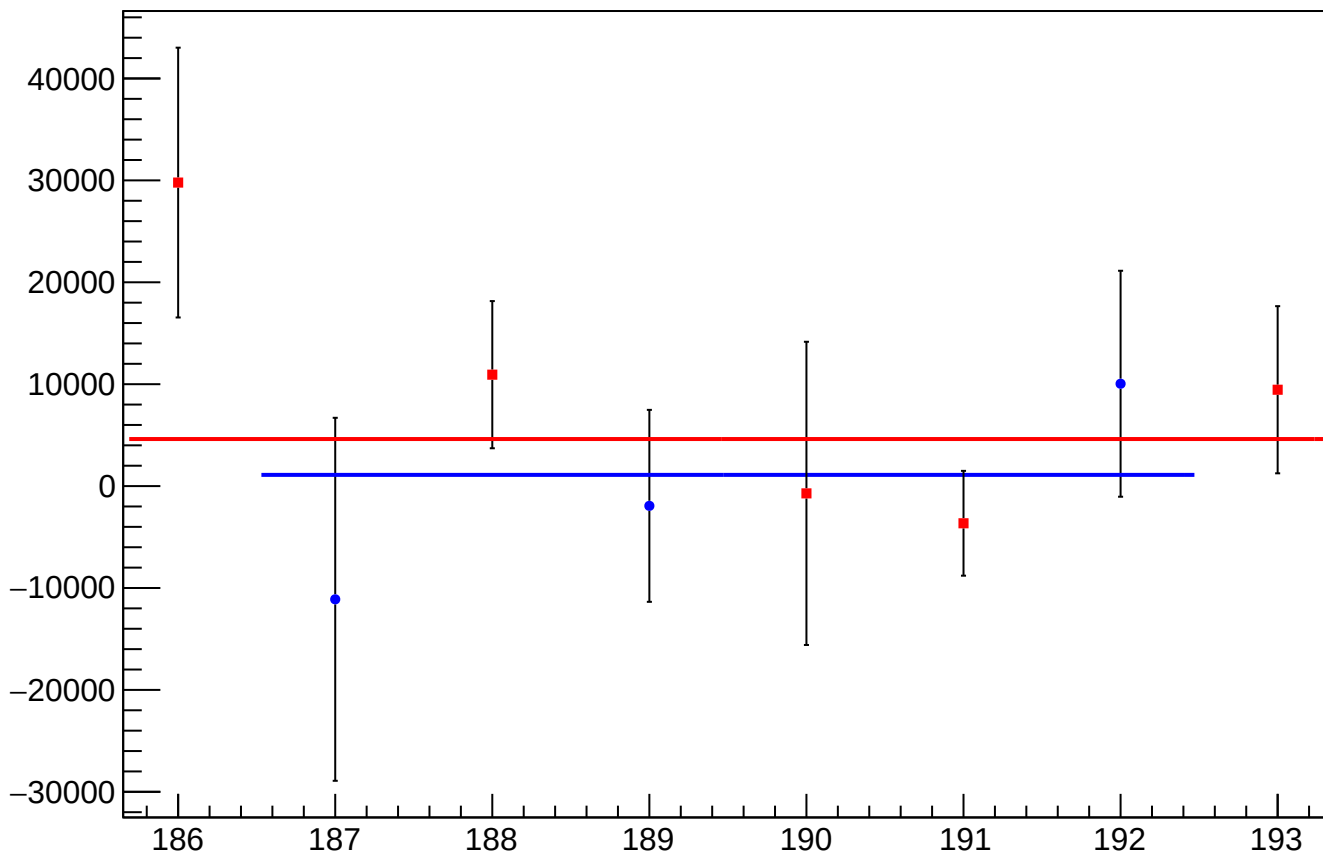
Right: 18.671+/-0.026 χ^2/NDF : 6593186.4/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.671+/-0.026 χ^2/NDF : 6593186.4/7

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 4618.290+/-3490.556 χ^2/NDF : 7.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

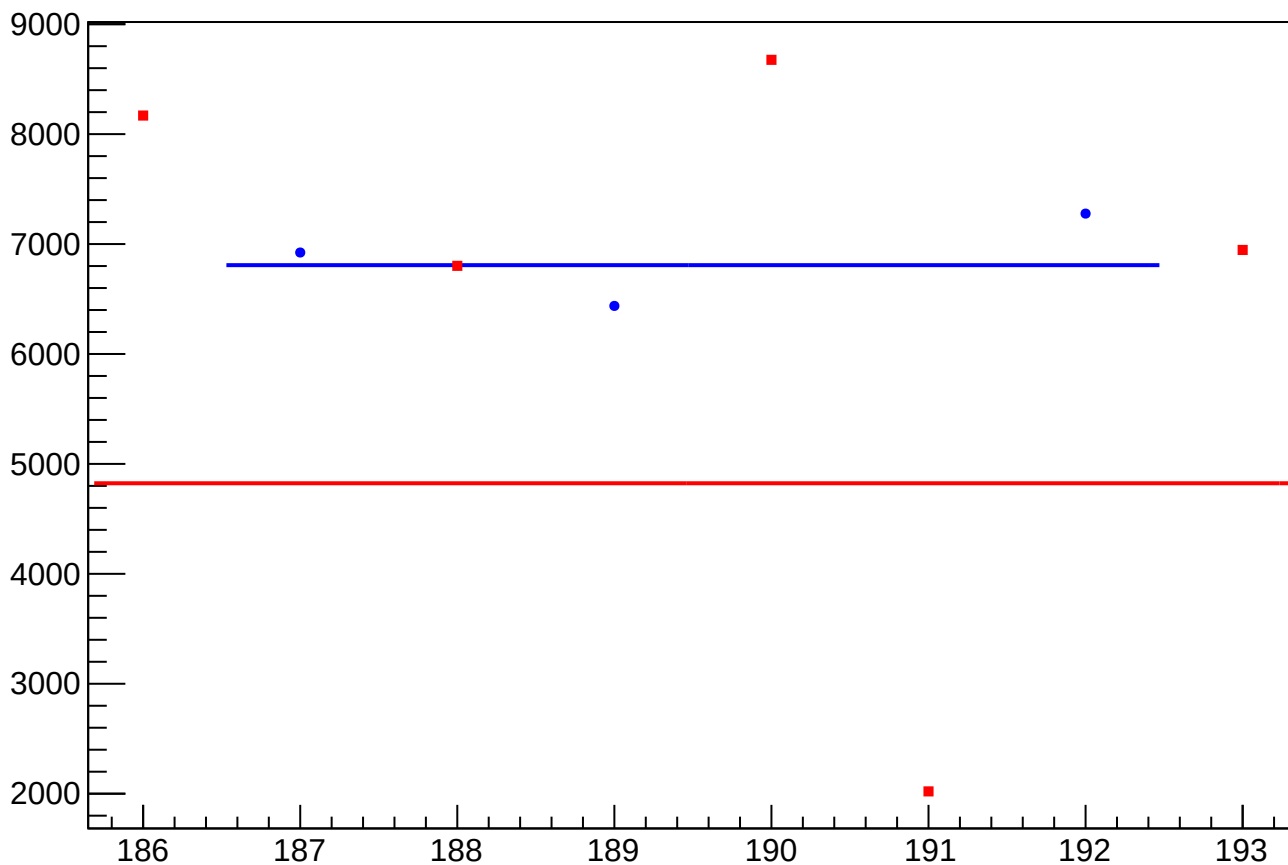
Right: 3859.879+/-3091.441 χ^2/NDF : 8.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3859.879+/-3091.441 χ^2/NDF : 8.9/7

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4823.893+/-2.468 χ^2/NDF : 1139901.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

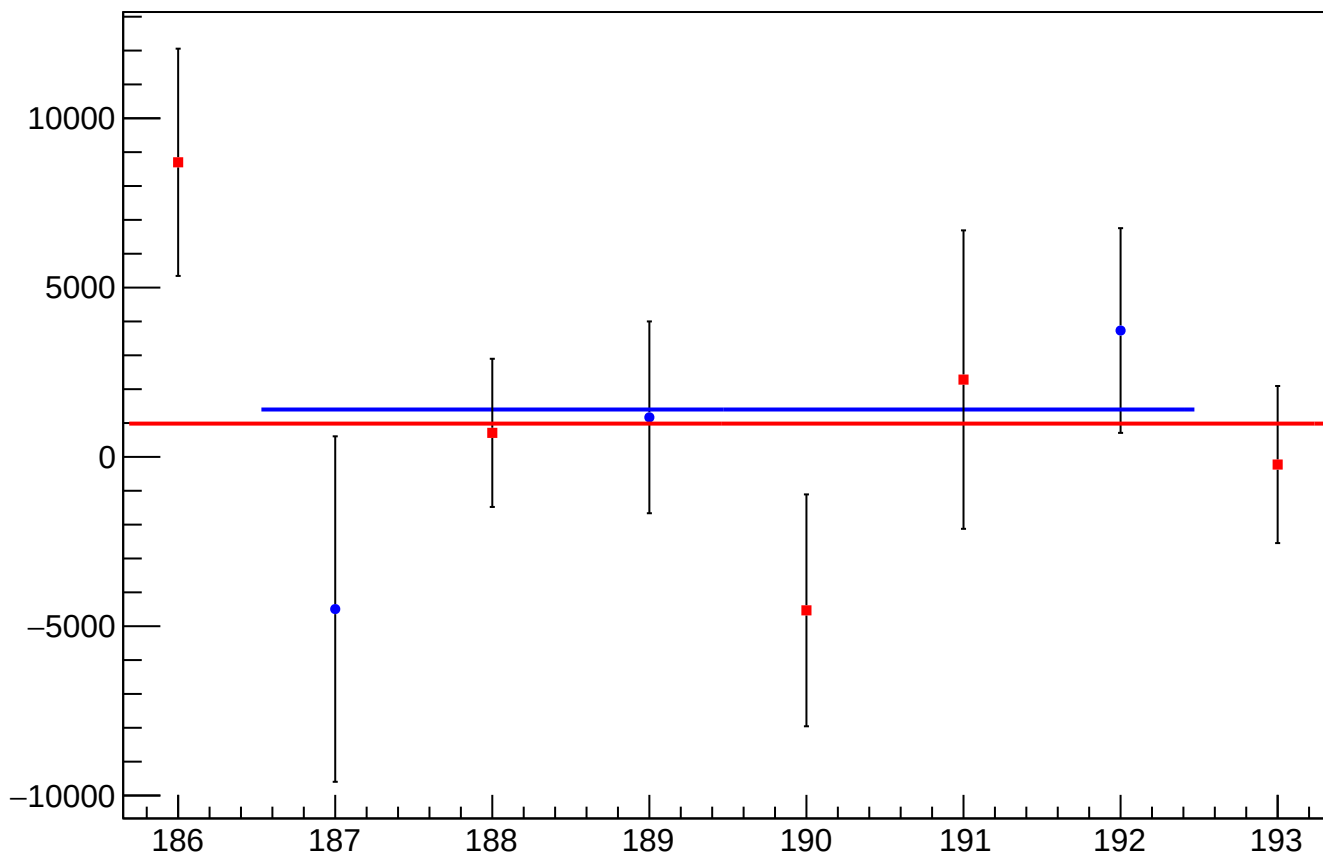
Right: 5251.694+/-2.186 χ^2/NDF : 1285999.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5251.694+/-2.186 χ^2/NDF : 1285999.3/7

dit_asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 983.346+/-1269.666 χ^2/NDF : 8.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

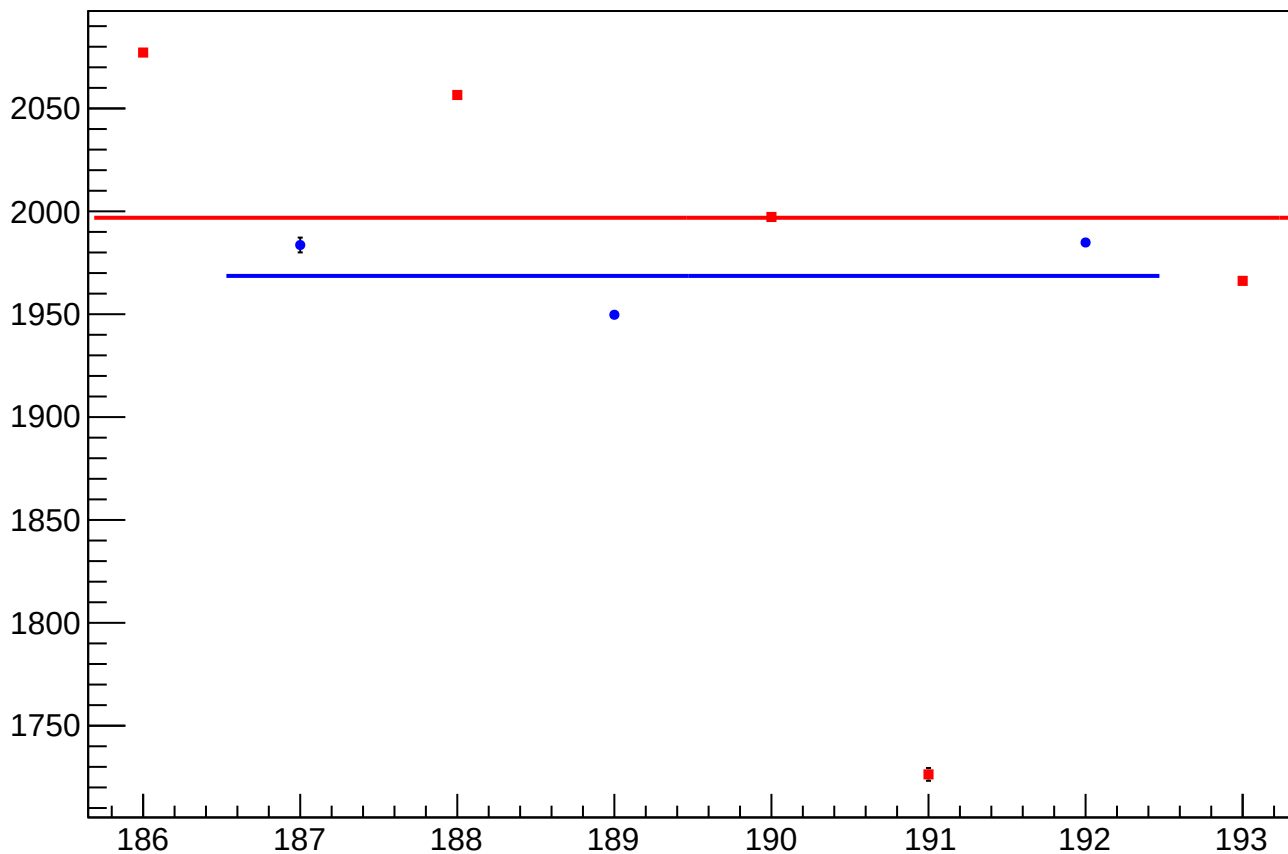
Right: 1110.395+/-1058.314 χ^2/NDF : 10.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.395+/-1058.314 χ^2/NDF : 10.2/7

dit_asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1996.876 $\pm$ 0.898 χ^2 /NDF: 10518.6/4

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

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

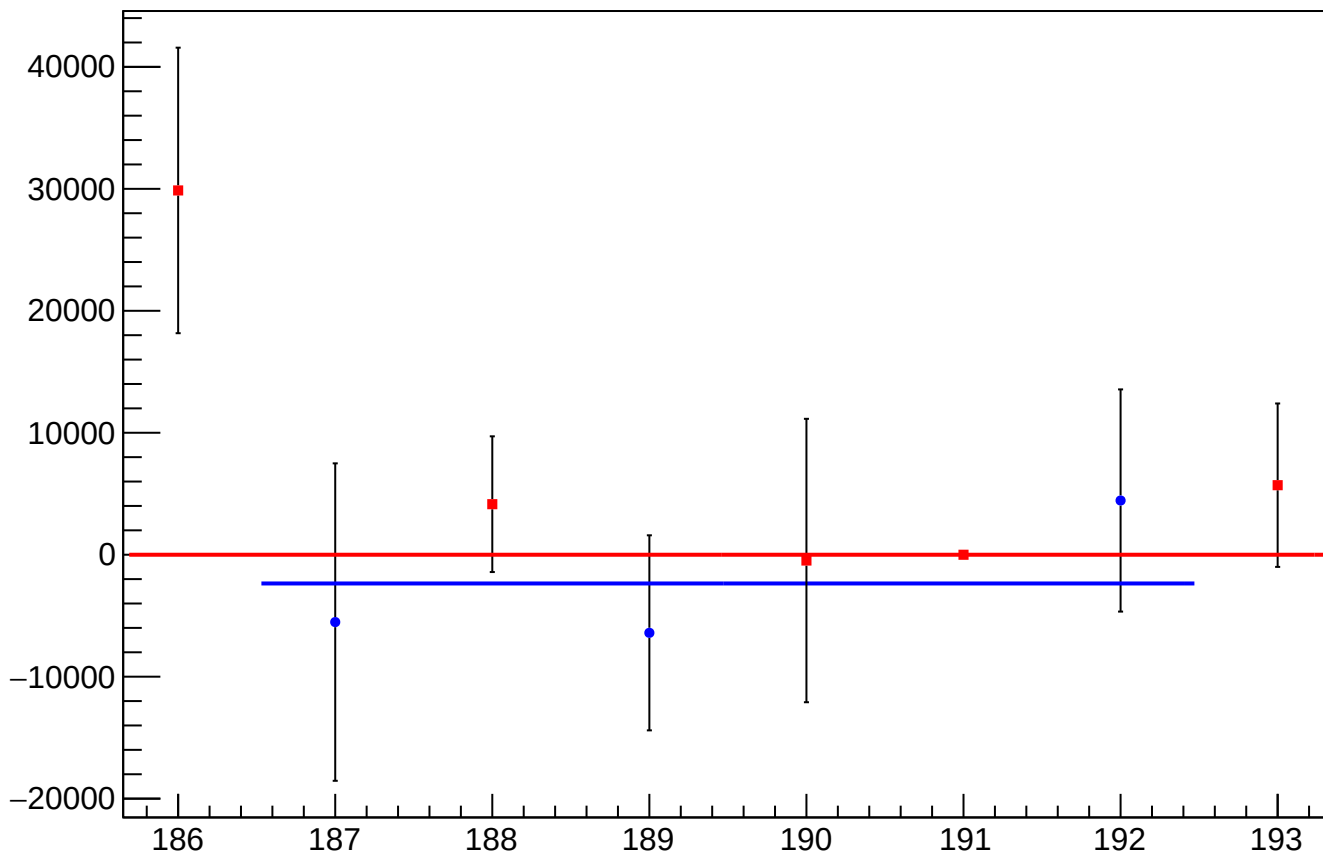
Right: 1988.250 $\pm$ 0.748 χ^2 /NDF: 10985.0/7

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1988.250 $\pm$ 0.748 χ^2 /NDF: 10985.0/7

asym_atr_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1.463+/-40.845 χ^2/NDF : 7.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

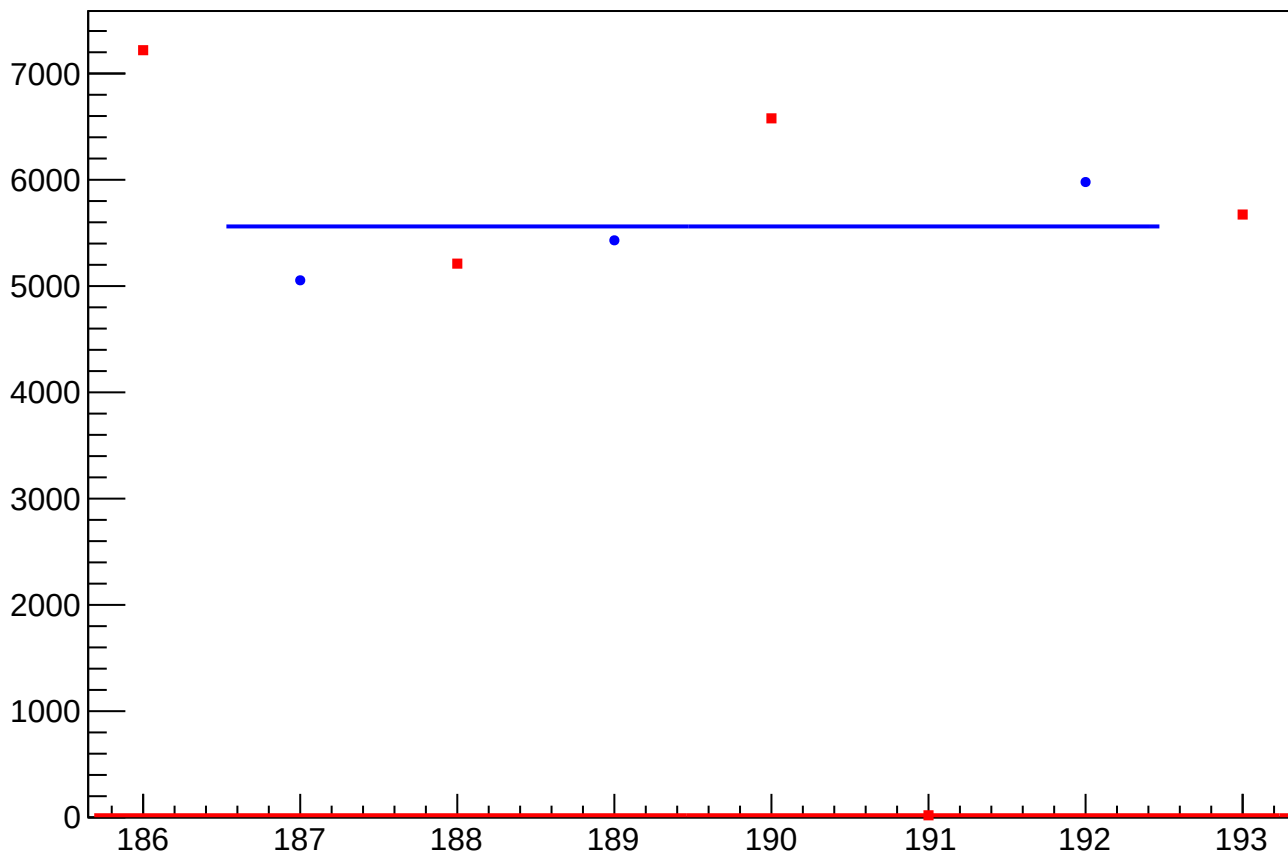
Right: -1.595+/-40.844 χ^2/NDF : 8.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.595+/-40.844 χ^2/NDF : 8.9/7

asym_atr_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 20.925+/-0.029 χ^2/NDF : 4557299.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

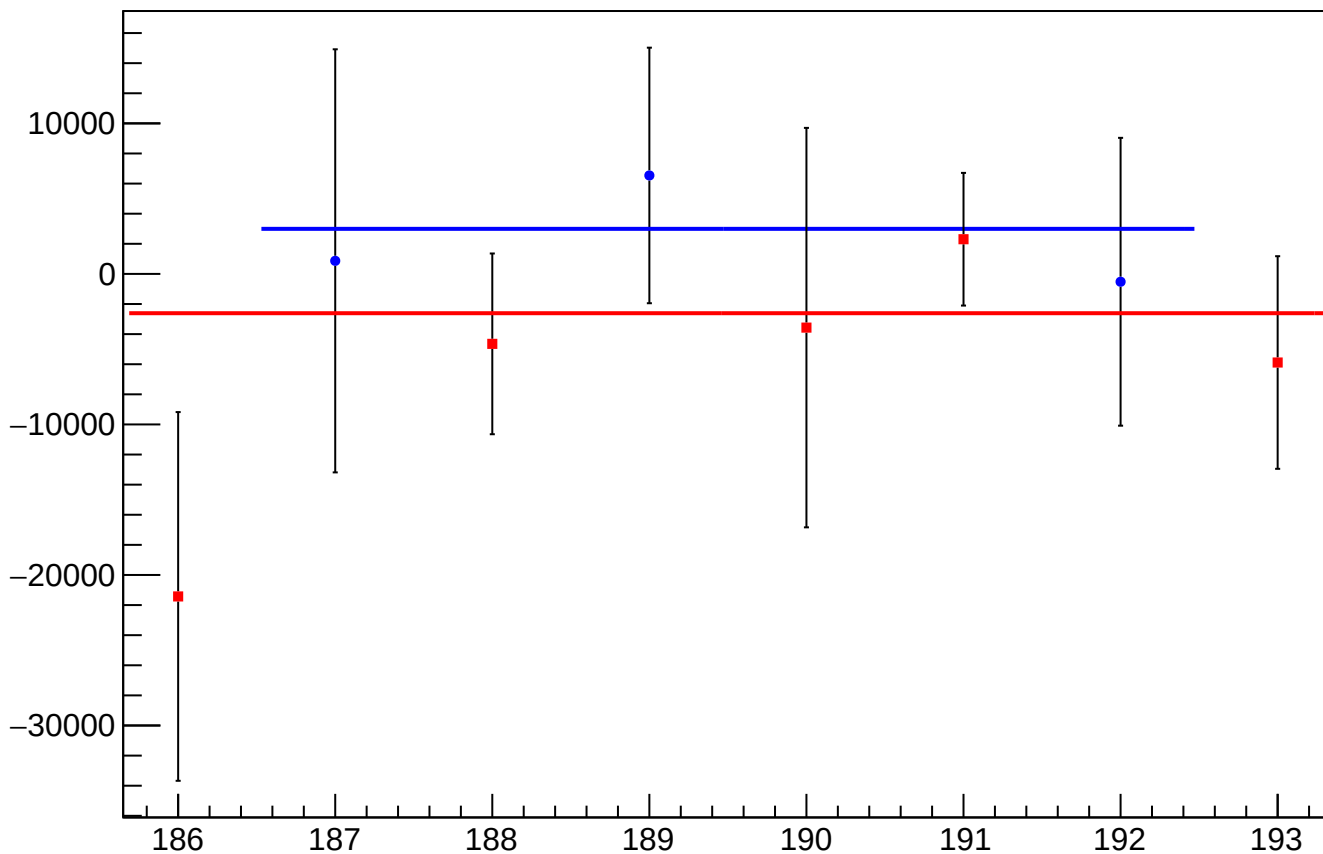
Right: 21.236+/-0.029 χ^2/NDF : 6627077.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.236+/-0.029 χ^2/NDF : 6627077.3/7

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2610.891+/-2993.042 χ^2/NDF : 3.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

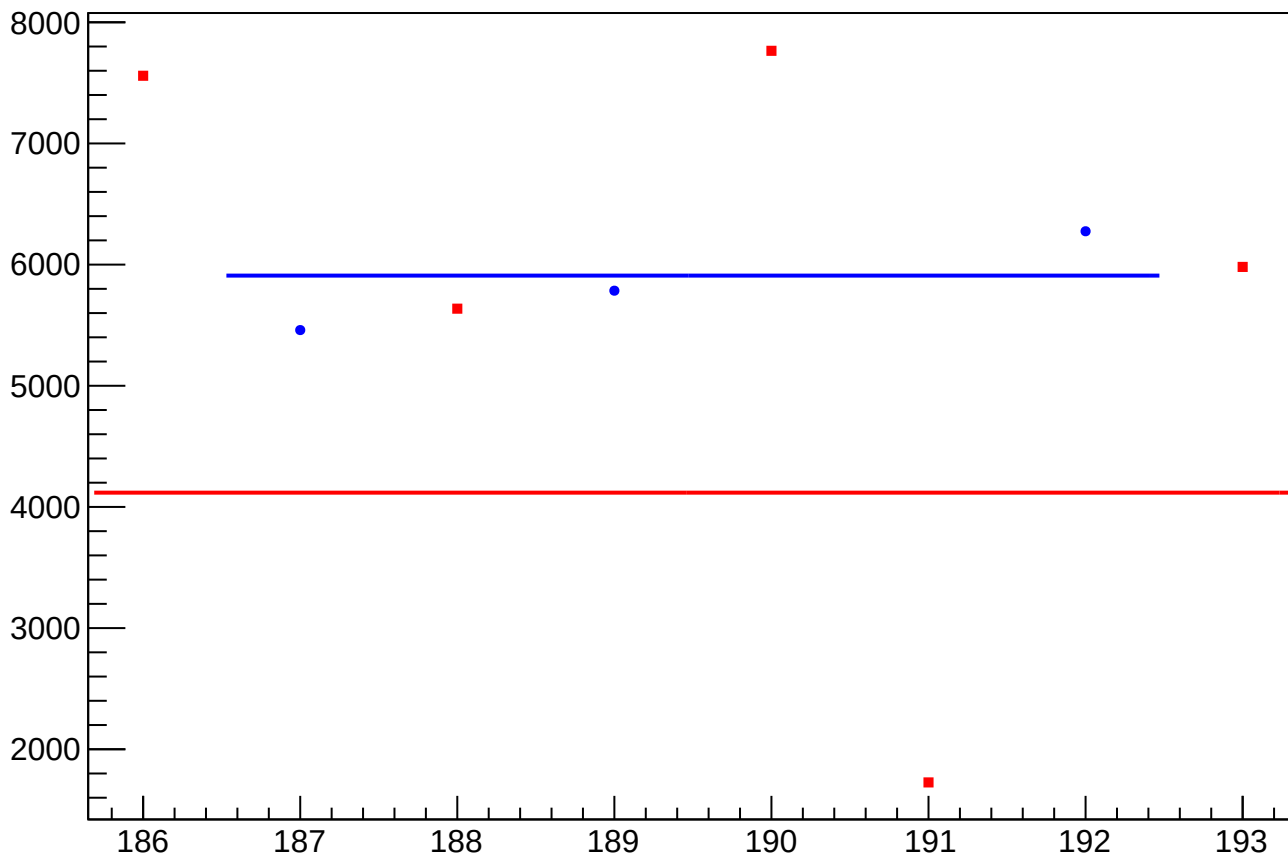
Right: -1427.451+/-2658.321 χ^2/NDF : 5.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1427.451+/-2658.321 χ^2/NDF : 5.0/7

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4117.877+/-2.116 χ^2/NDF : 1165038.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

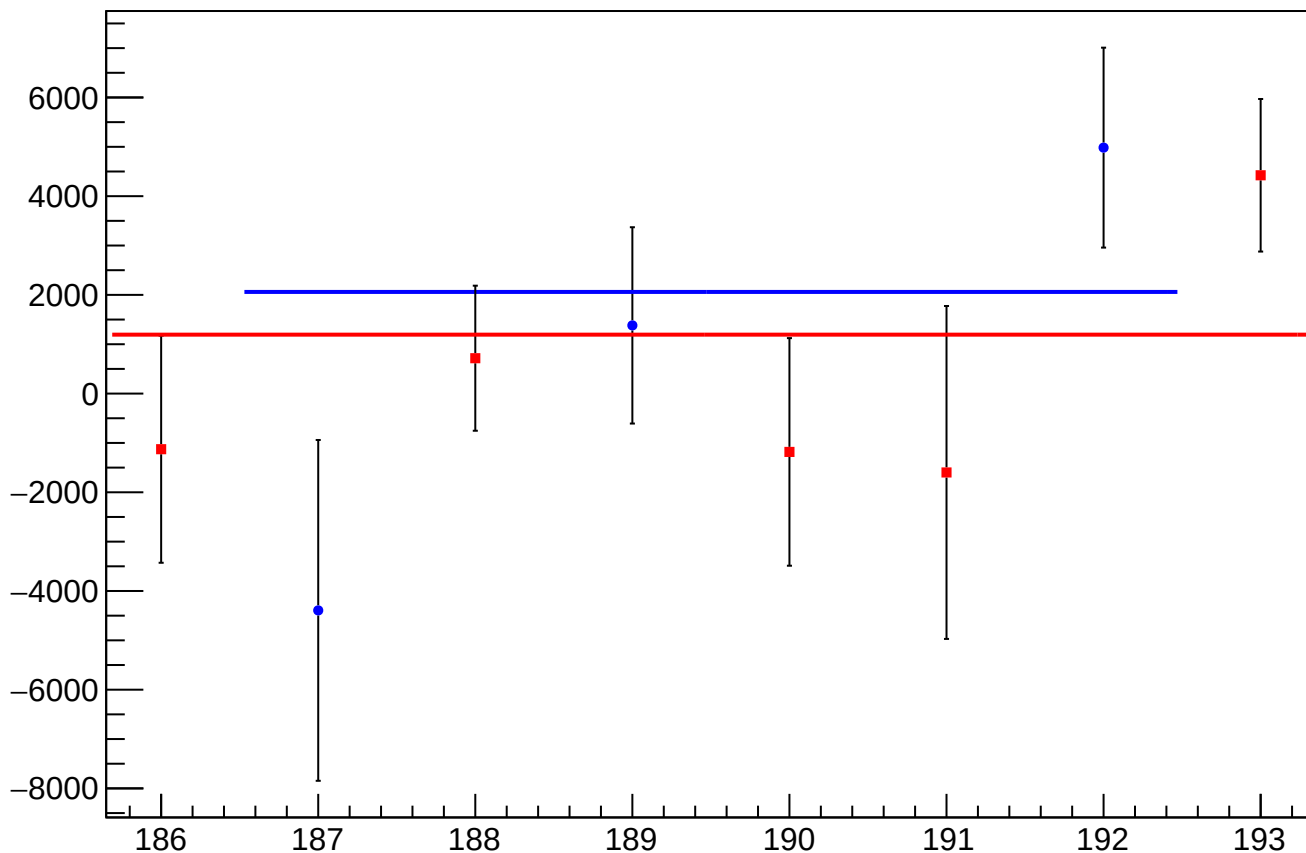
Right: 4496.151+/-1.880 χ^2/NDF : 1321736.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4496.151+/-1.880 χ^2/NDF : 1321736.2/7

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1194.040+/-861.851 χ^2/NDF : 7.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

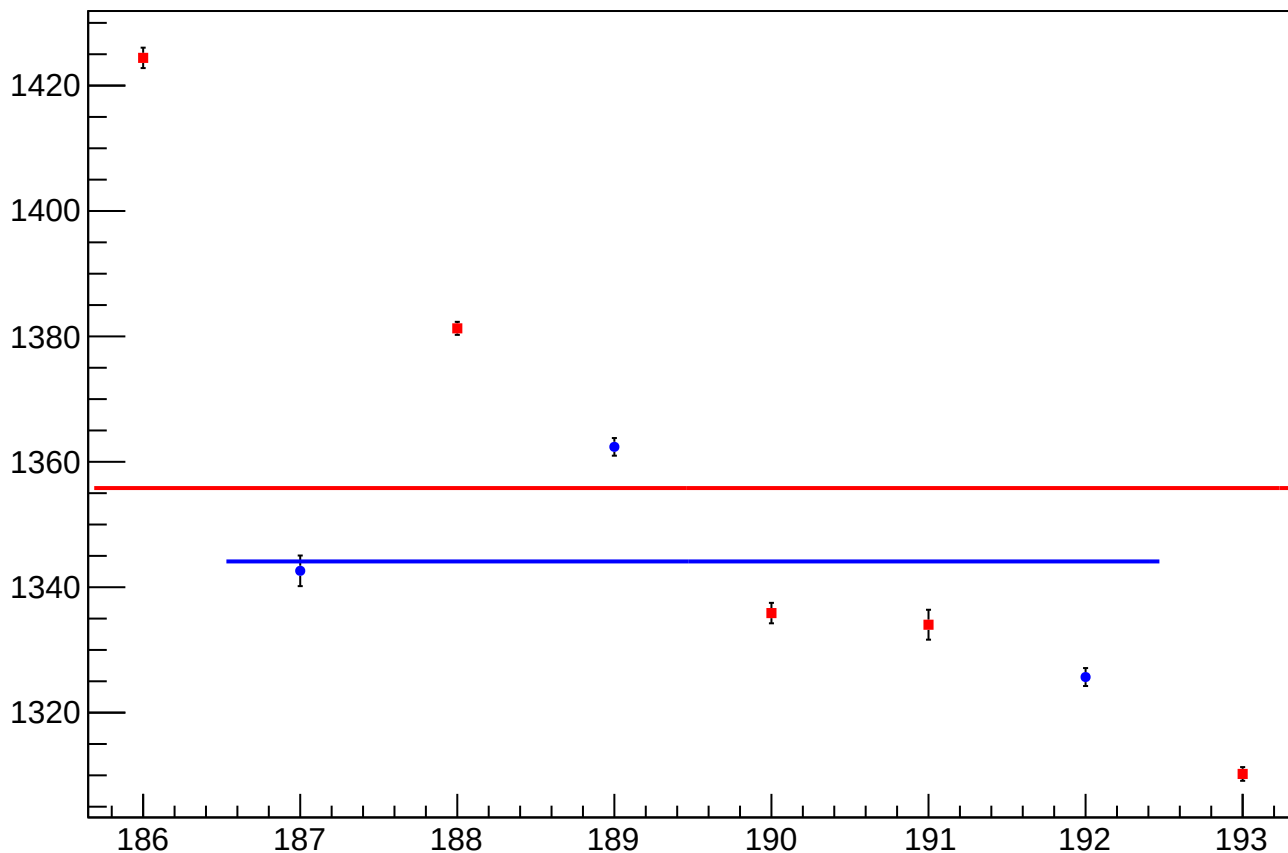
Right: 1454.846+/-720.432 χ^2/NDF : 13.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1454.846+/-720.432 χ^2/NDF : 13.2/7

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1344.114+/-0.928 χ^2/NDF : 334.9/2

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

Right Out: 1355.815+/-0.609 χ^2/NDF : 4350.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

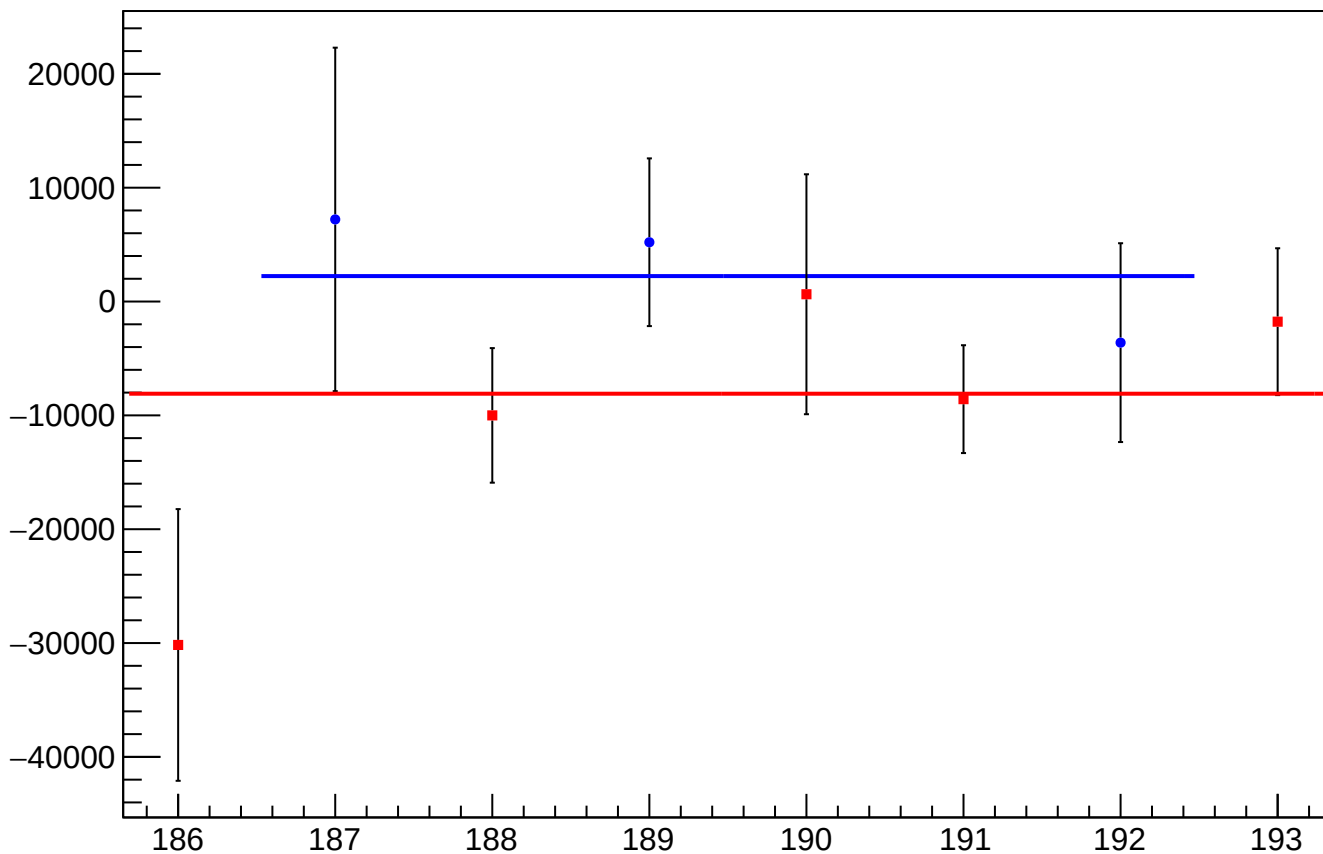
Right: 1352.290+/-0.509 χ^2/NDF : 4796.9/7

In: 1344.114+/-0.928 χ^2/NDF : 334.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.290+/-0.509 χ^2/NDF : 4796.9/7

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -8097.471+/-2971.396 χ^2/NDF : 5.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

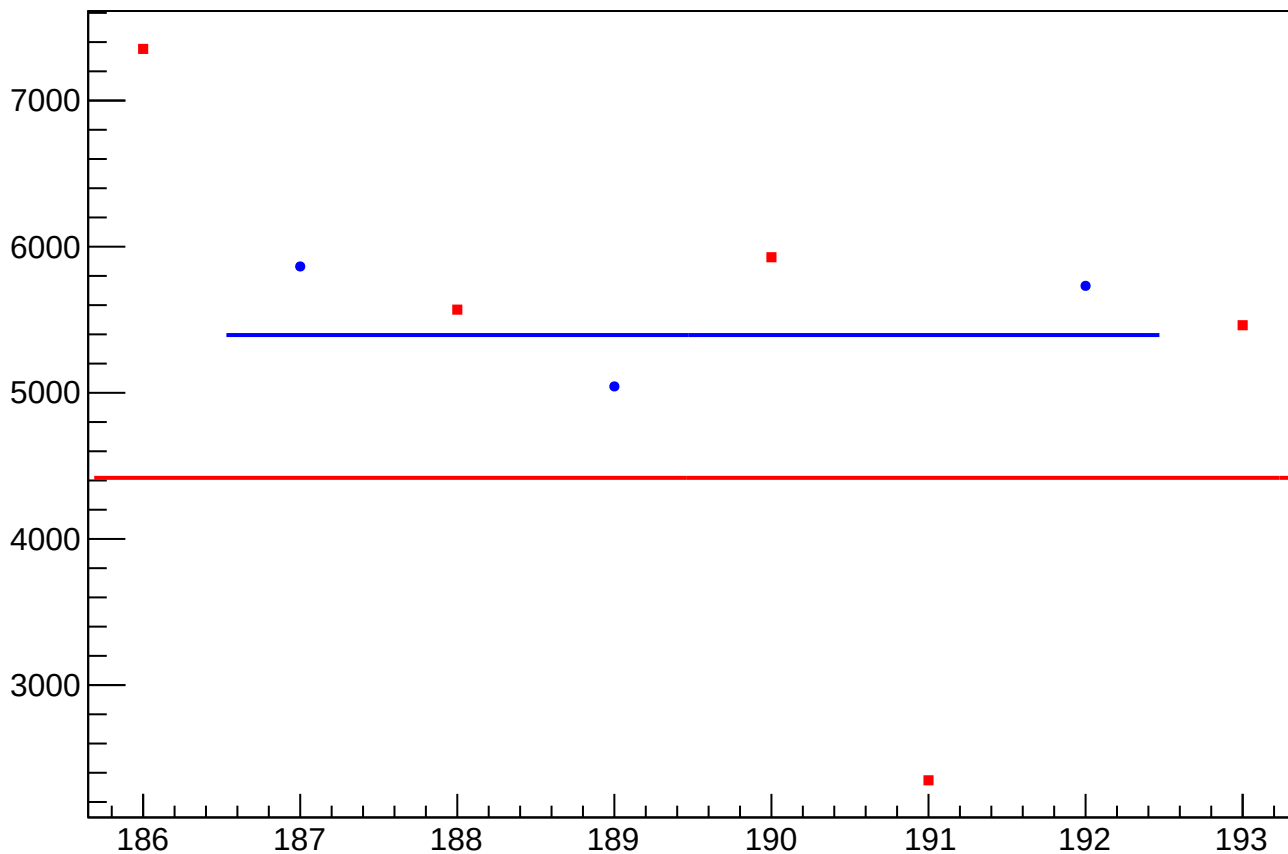
Right: -5608.629+/-2588.914 χ^2/NDF : 8.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5608.629+/-2588.914 χ^2/NDF : 8.8/7

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 4418.144+/-2.101 χ^2/NDF : 672234.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

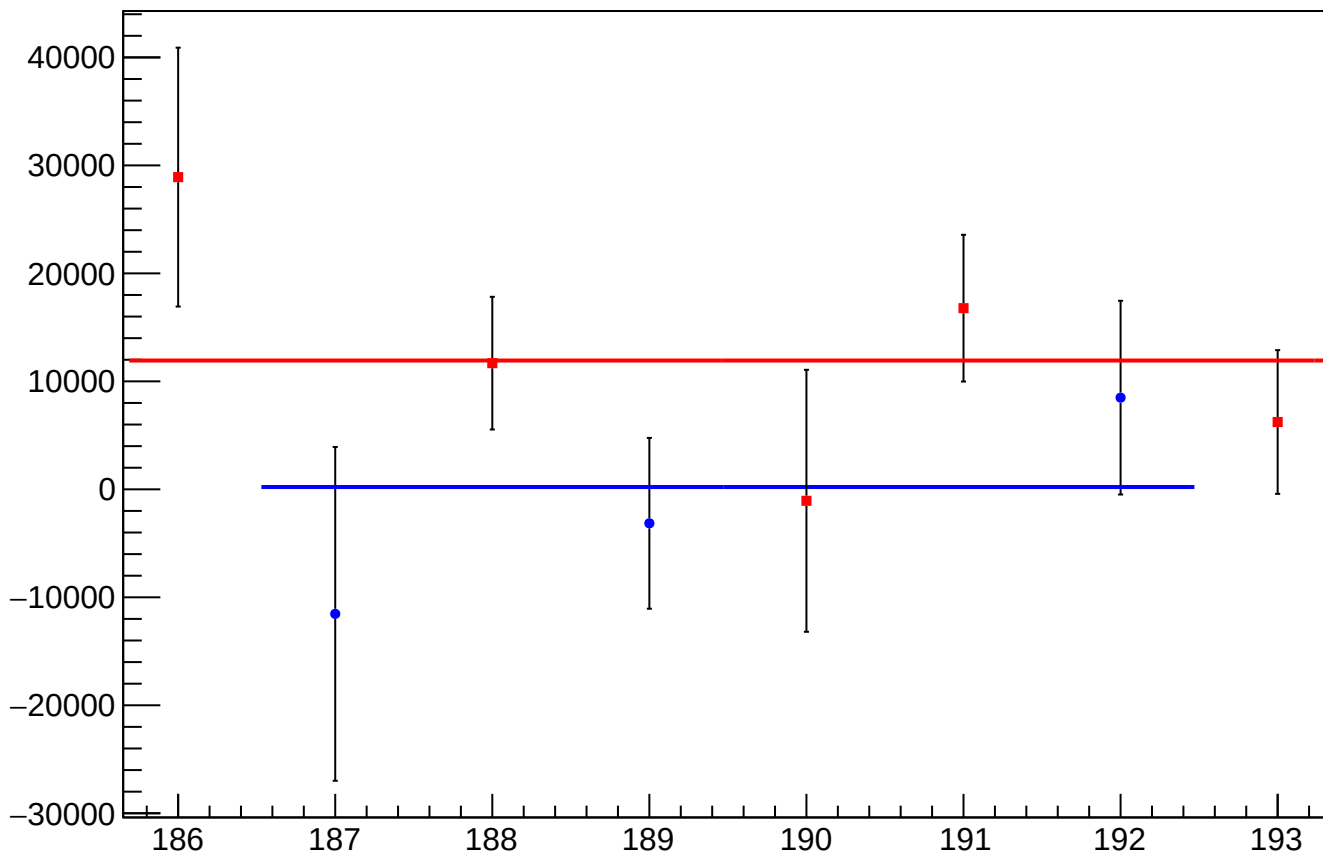
Right: 4653.505+/-1.831 χ^2/NDF : 733793.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4653.505+/-1.831 χ^2/NDF : 733793.2/7

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 11929.169+/-3440.529 χ^2/NDF : 4.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

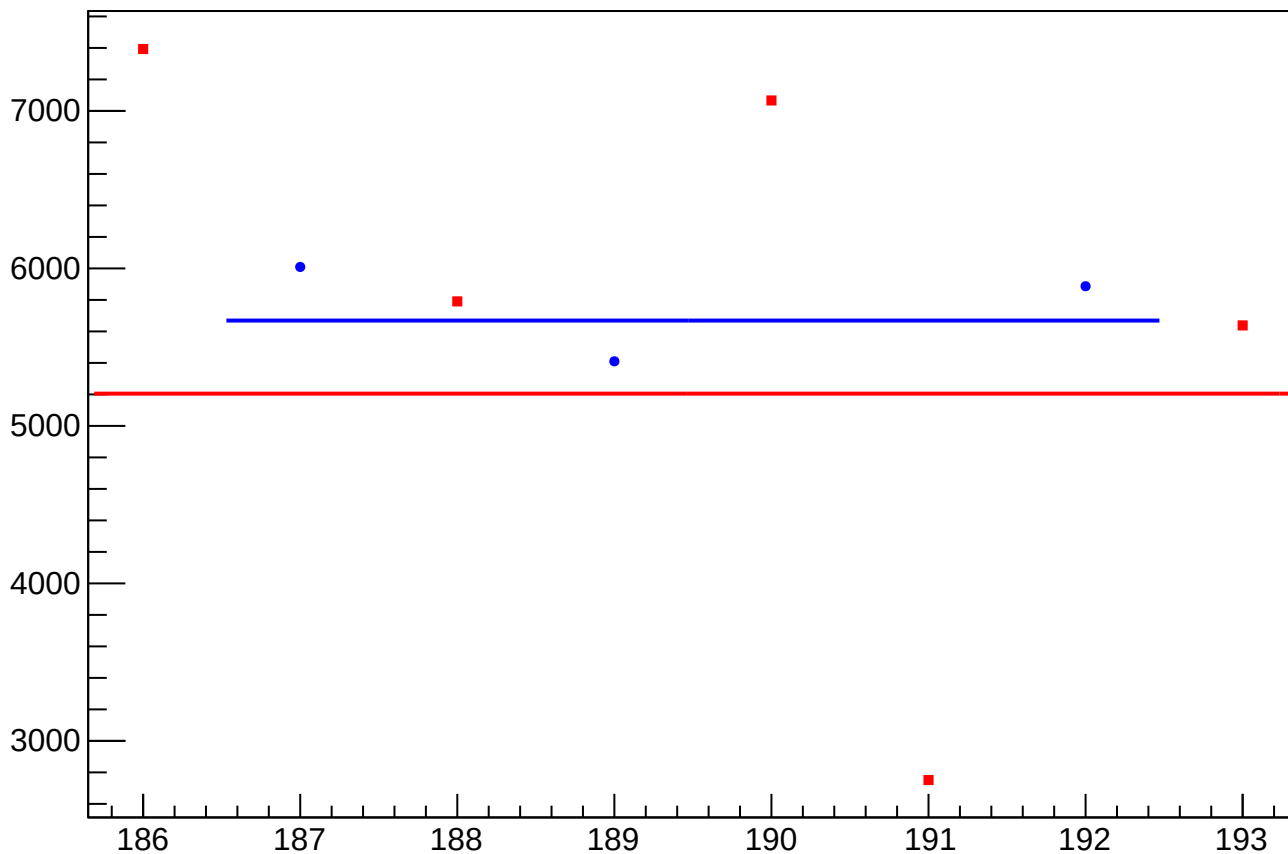
Right: 8667.406+/-2922.593 χ^2/NDF : 9.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8667.406+/-2922.593 χ^2/NDF : 9.2/7

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5204.904+/-2.433 χ^2/NDF : 401281.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

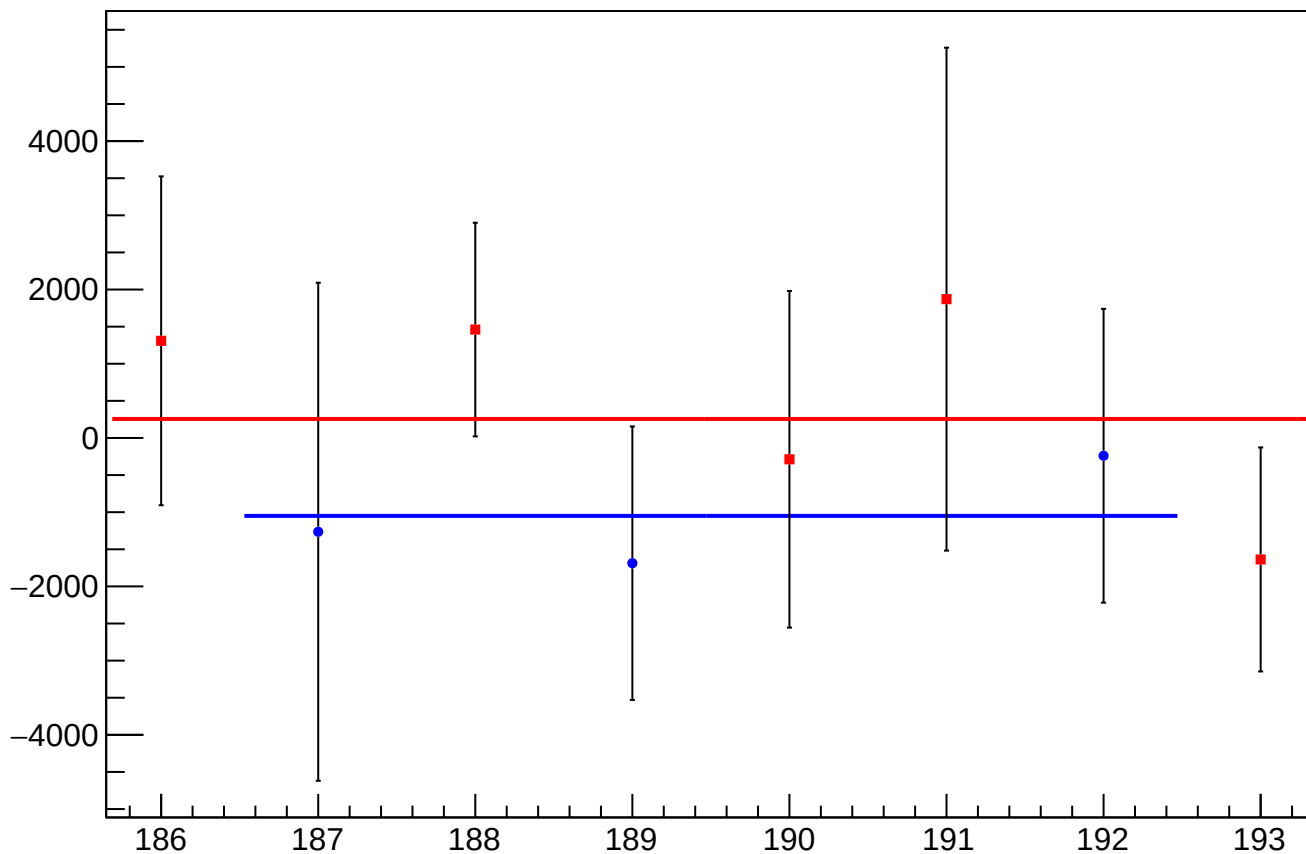
Right: 5334.094+/-2.067 χ^2/NDF : 415700.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5334.094+/-2.067 χ^2/NDF : 415700.9/7

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 256.244+/-843.050 χ^2/NDF : 2.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

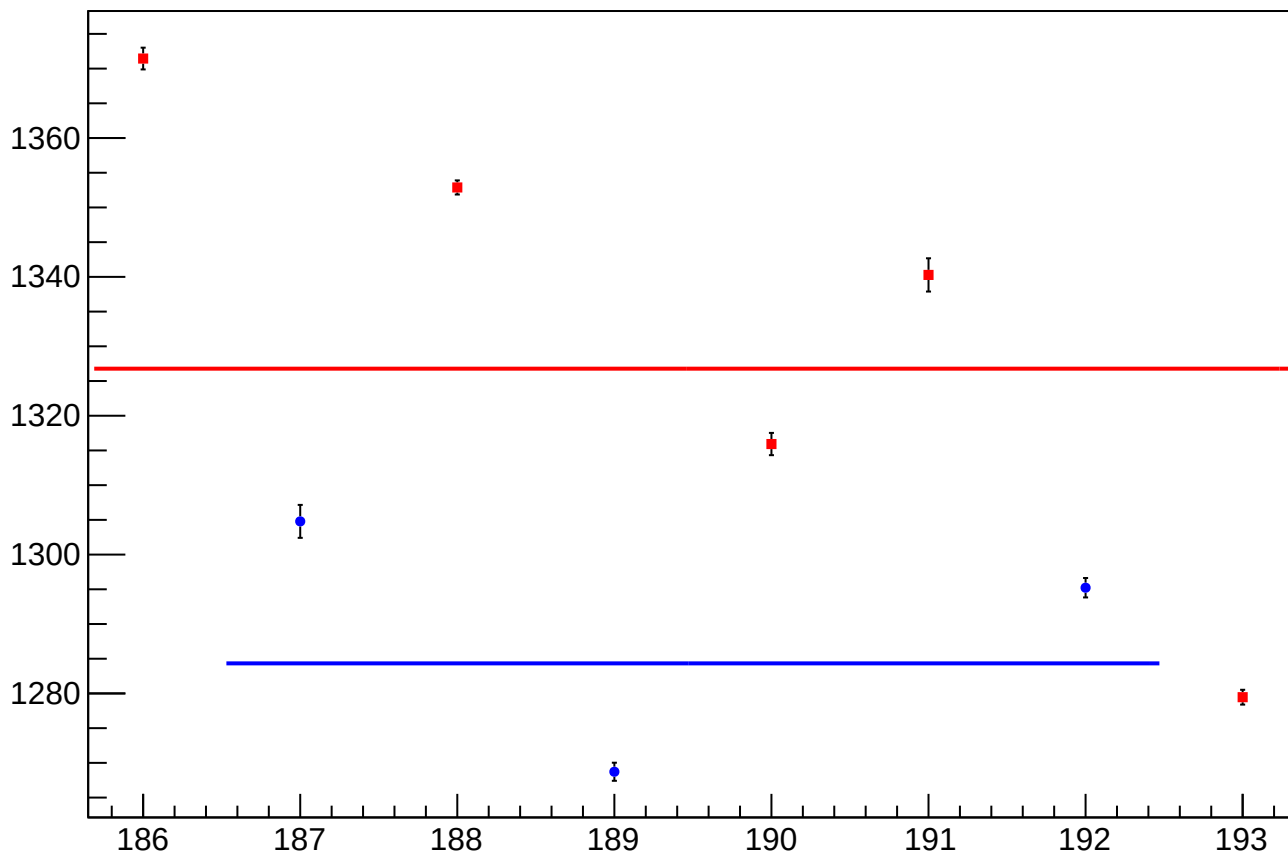
Right: -151.504+/-699.176 χ^2/NDF : 3.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -151.504+/-699.176 χ^2/NDF : 3.8/7

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1284.331 $\pm$ 0.885 χ^2 /NDF: 278.5/2

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

Right Out: 1326.779 $\pm$ 0.596 χ^2 /NDF: 3513.9/4

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

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

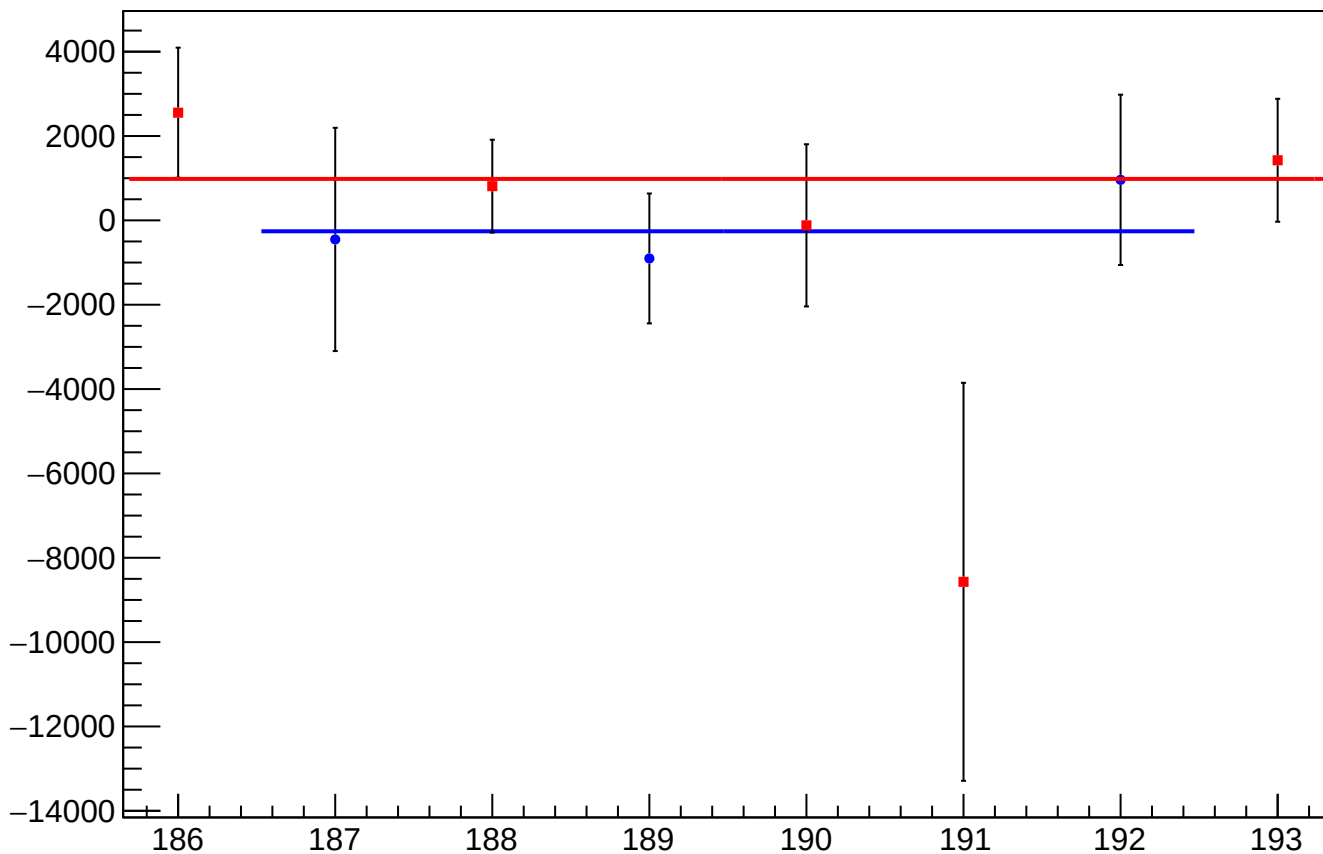
Right: 1313.527 $\pm$ 0.494 χ^2 /NDF: 5375.3/7

In: 1284.331 $\pm$ 0.885 χ^2 /NDF:278.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1313.527 $\pm$ 0.494 χ^2 /NDF: 5375.3/7

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 982.895+/-701.511 χ^2/NDF : 5.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

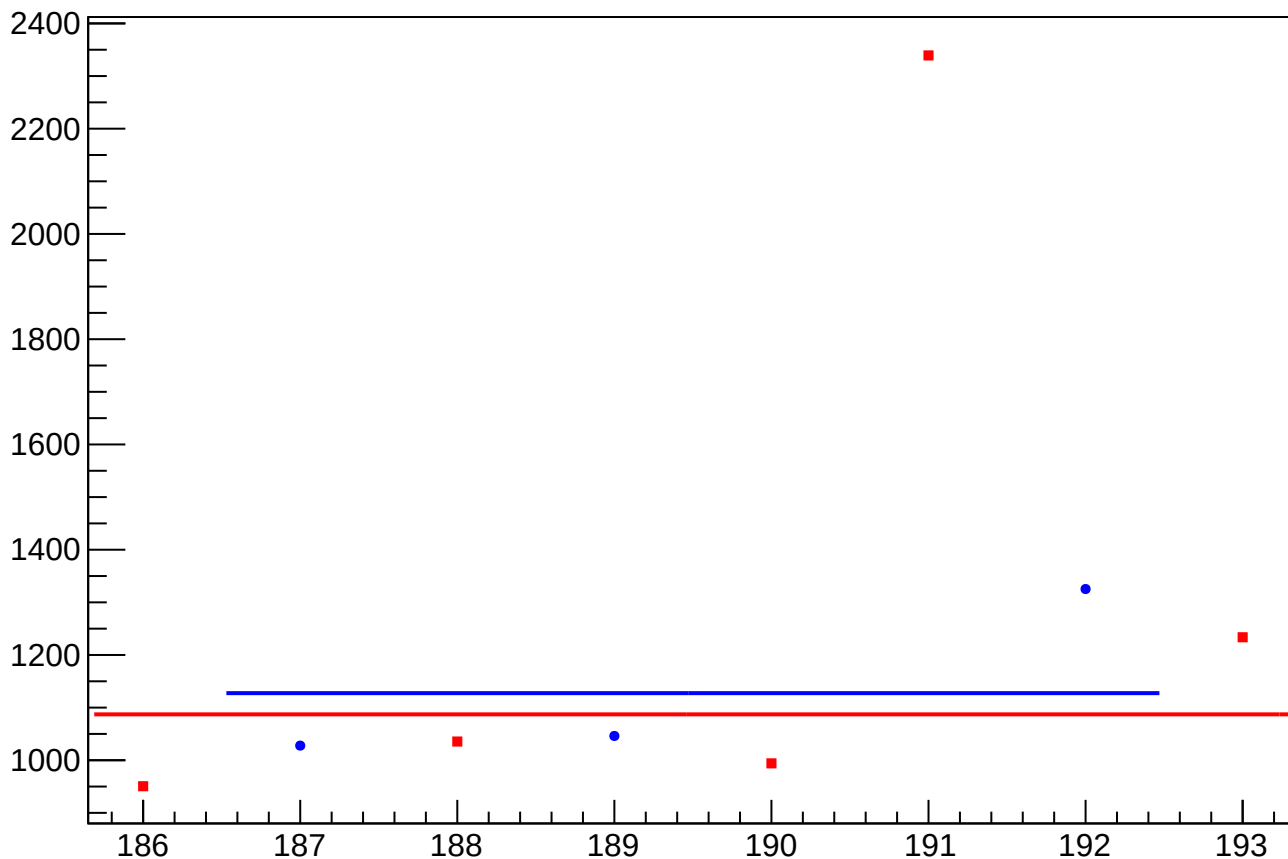
Right: 629.132+/-593.220 χ^2/NDF : 7.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 629.132+/-593.220 χ^2/NDF : 7.0/7

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1087.159+/-0.496 χ^2/NDF : 185816.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

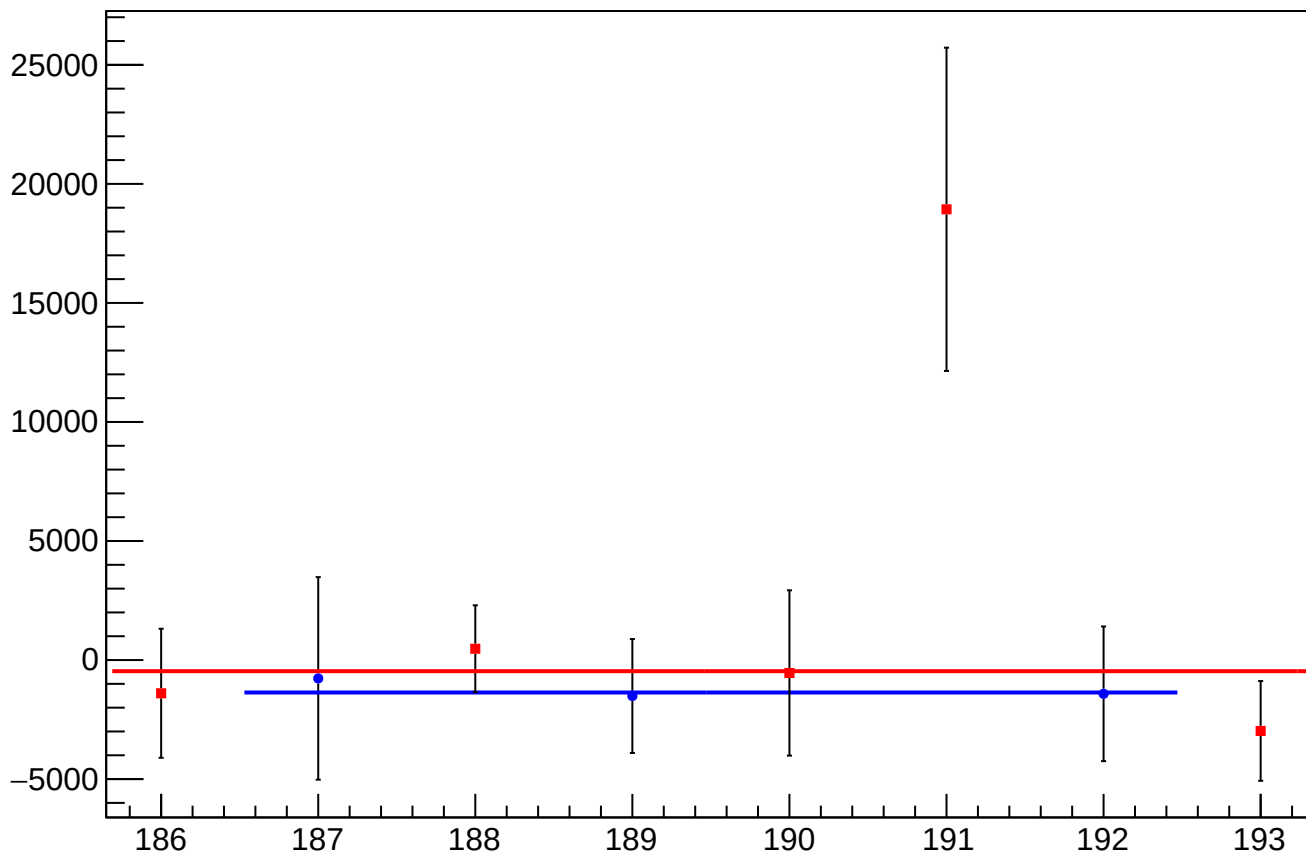
Right: 1098.645+/-0.419 χ^2/NDF : 215307.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1098.645+/-0.419 χ^2/NDF : 215307.0/7

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -468.073+/-1140.322 χ^2/NDF : 10.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

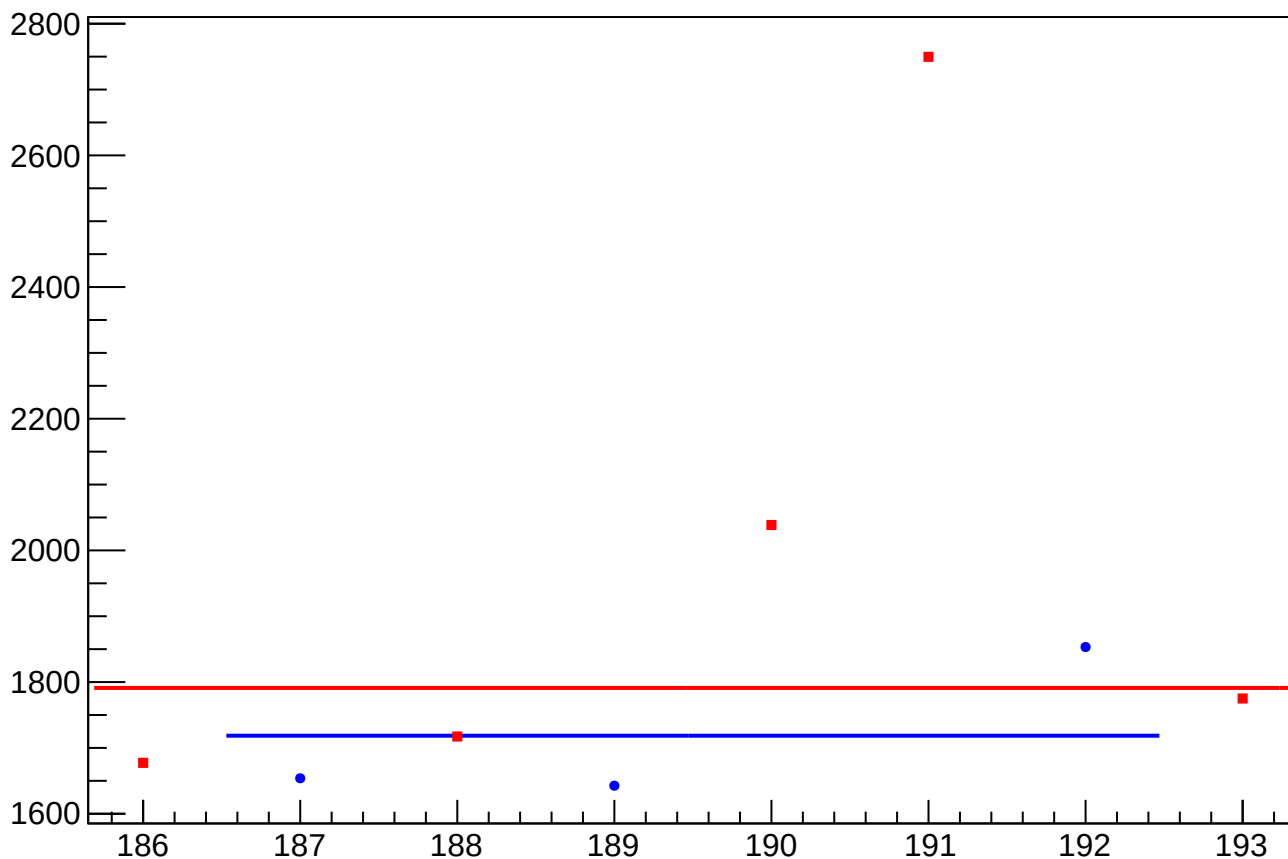
Right: -750.753+/-943.225 χ^2/NDF : 10.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -750.753+/-943.225 χ^2/NDF : 10.2/7

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1791.123+/-0.806 χ^2/NDF : 56941.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

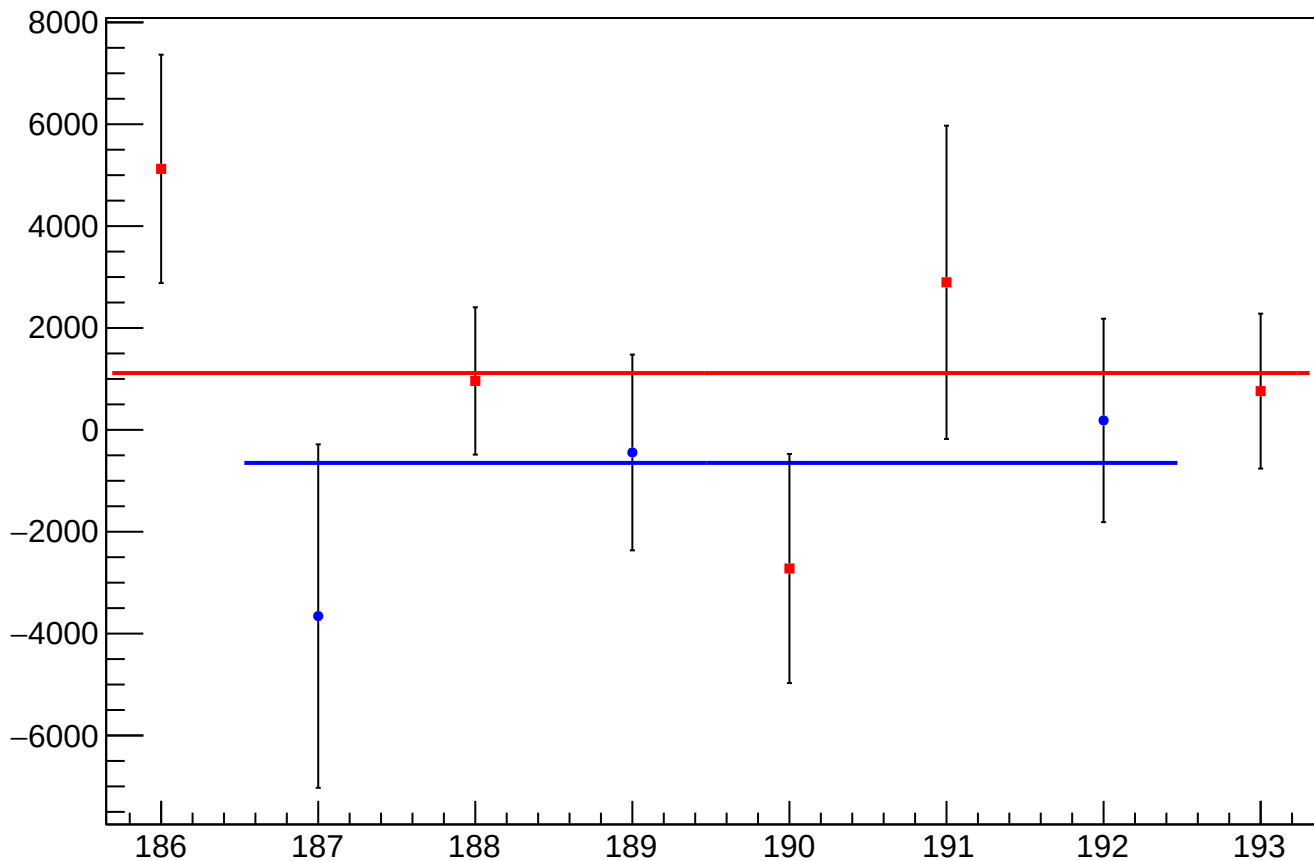
Right: 1768.203+/-0.667 χ^2/NDF : 66511.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1768.203+/-0.667 χ^2/NDF : 66511.3/7

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 1115.170+/-841.342 χ^2/NDF : 6.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

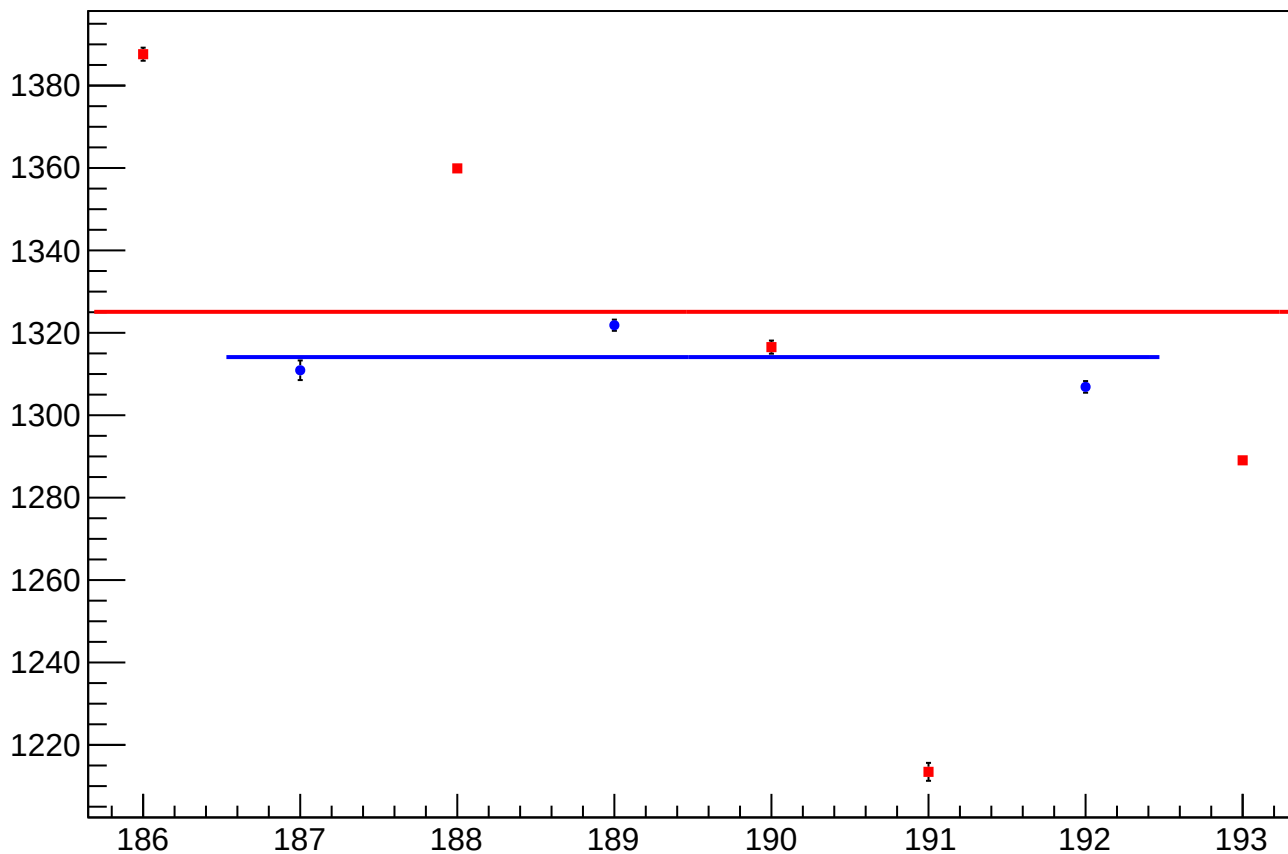
Right: 583.479+/-703.202 χ^2/NDF : 8.8/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 583.479+/-703.202 χ^2/NDF : 8.8/7

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 1325.094+/-0.595 χ^2/NDF : 6500.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

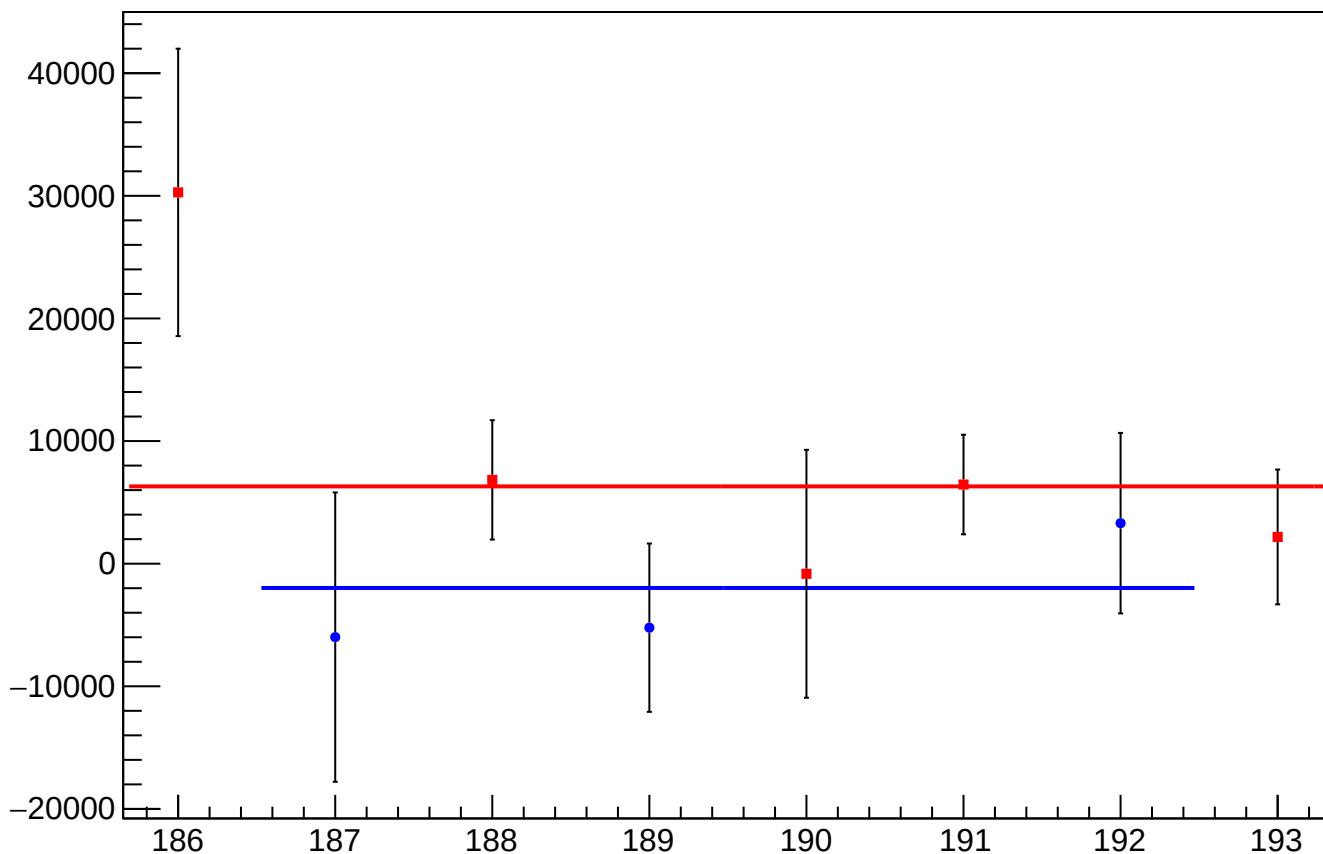
Right: 1321.784+/-0.497 χ^2/NDF : 6664.0/7

In: 1314.111+/-0.906 χ^2/NDF : 60.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1321.784+/-0.497 χ^2/NDF : 6664.0/7

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: 6302.848+/-2556.585 χ^2/NDF : 5.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

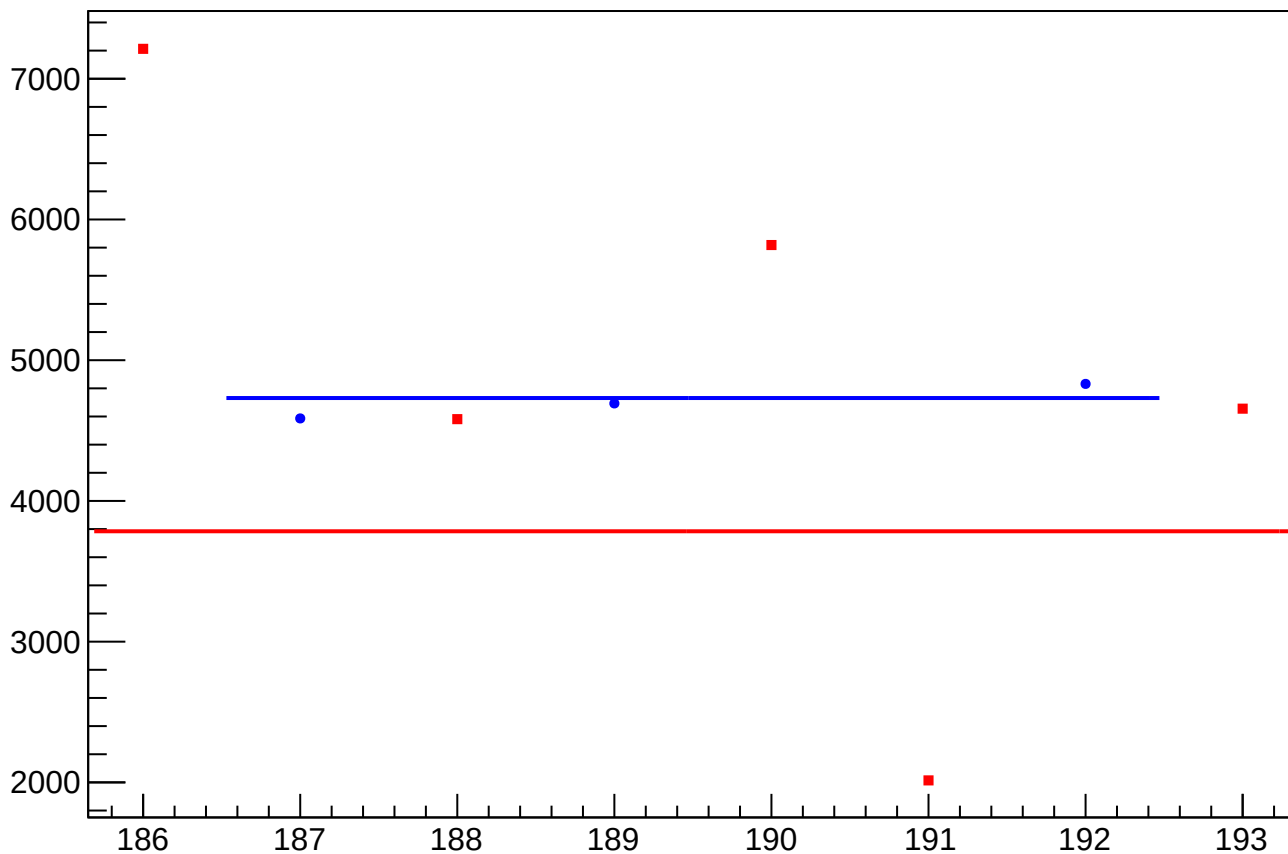
Right: 4360.511+/-2236.857 χ^2/NDF : 8.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4360.511+/-2236.857 χ^2/NDF : 8.6/7

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3784.387+/-1.808 χ^2/NDF : 735887.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

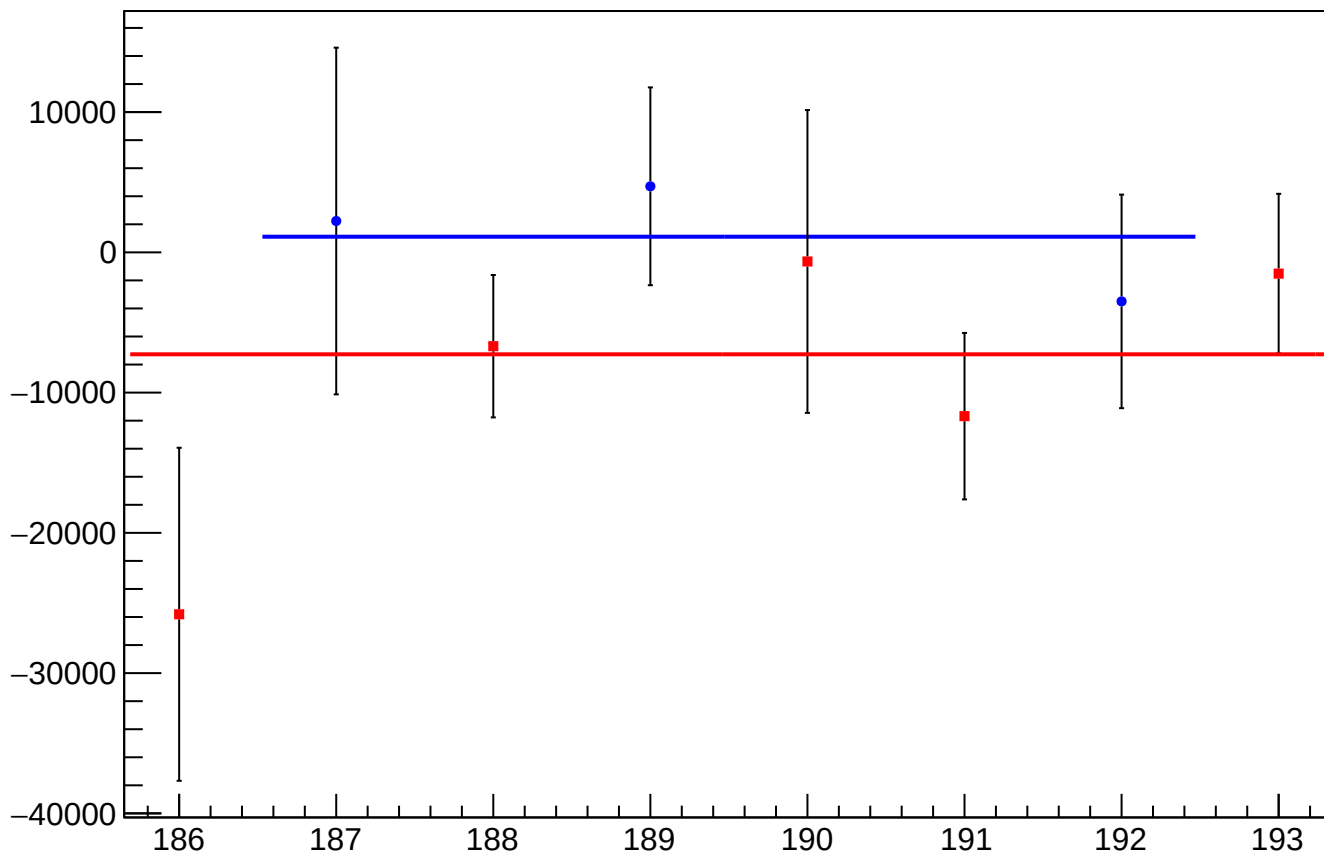
Right: 4006.406+/-1.582 χ^2/NDF : 800949.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4006.406+/-1.582 χ^2/NDF : 800949.5/7

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 1115.052 $\pm$ 4771.958 χ^2 /NDF: 0.6/2

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

Right Out: -7268.439 $\pm$ 2965.151 χ^2 /NDF: 4.4/4

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

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

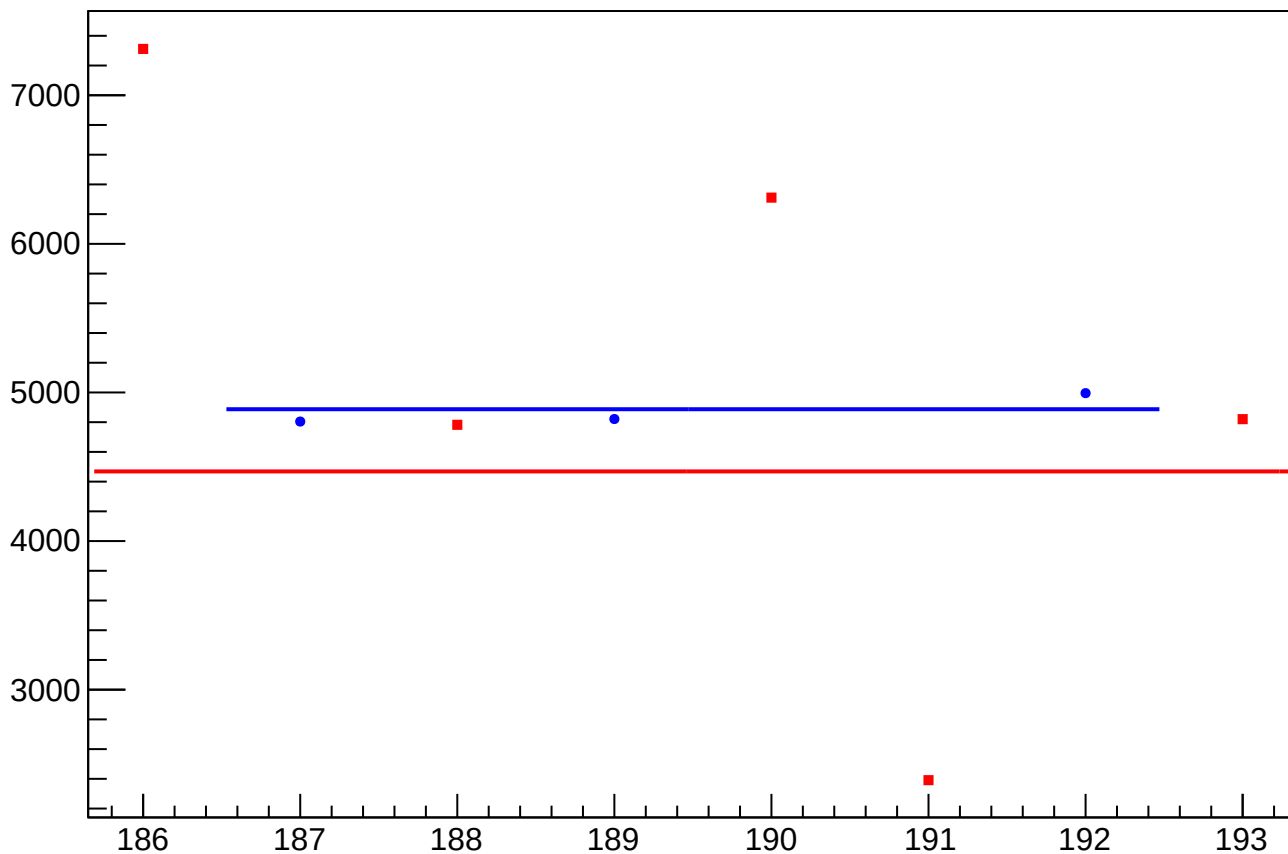
Right: -4933.205 $\pm$ 2518.543 χ^2 /NDF: 7.3/7

In: 1115.052 $\pm$ 4771.958 χ^2 /NDF: 0.6/2

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

All: -4933.205 $\pm$ 2518.543 χ^2 /NDF: 7.3/7

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 4468.708+/-2.097 χ^2/NDF : 433358.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

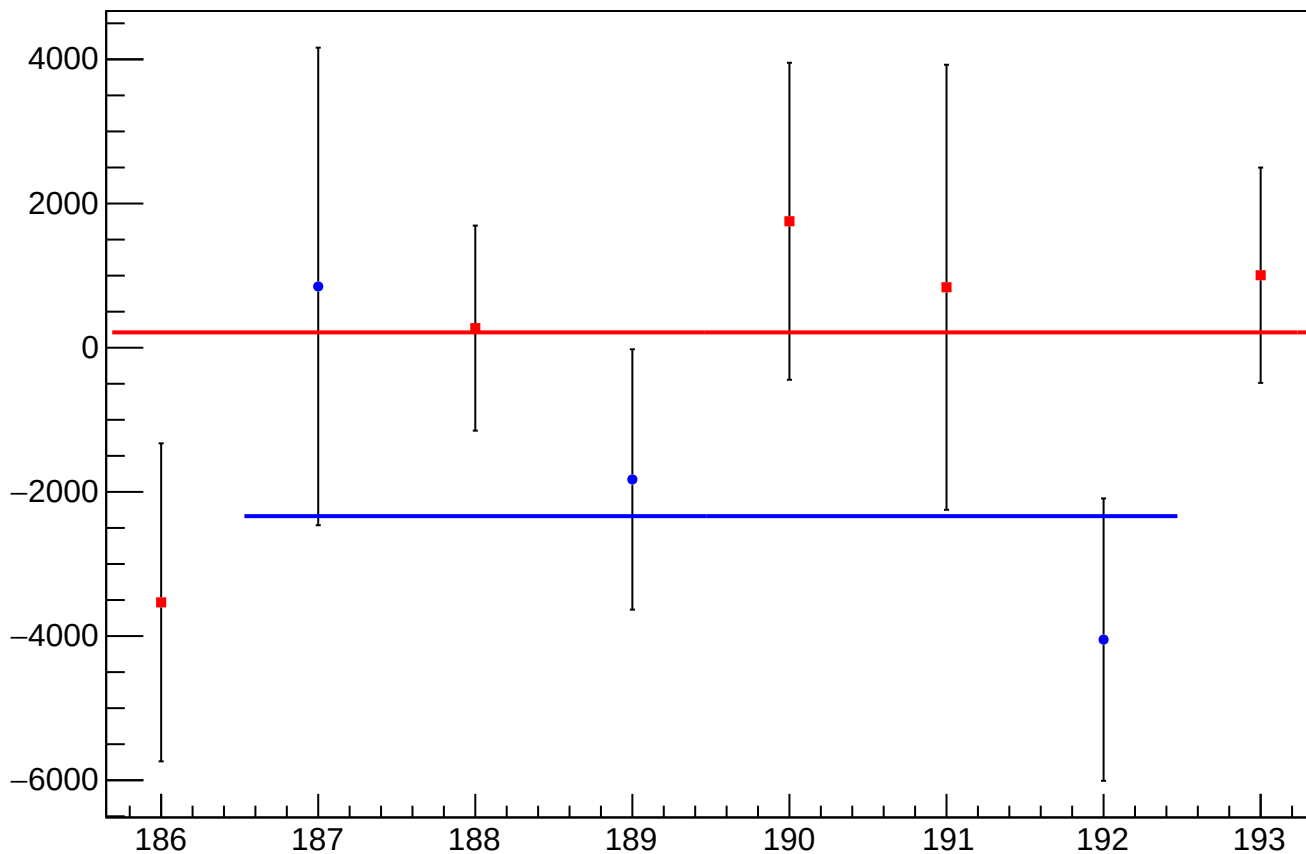
Right: 4585.284+/-1.781 χ^2/NDF : 445126.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4585.284+/-1.781 χ^2/NDF : 445126.0/7

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 212.332+/-827.599 χ^2/NDF : 3.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

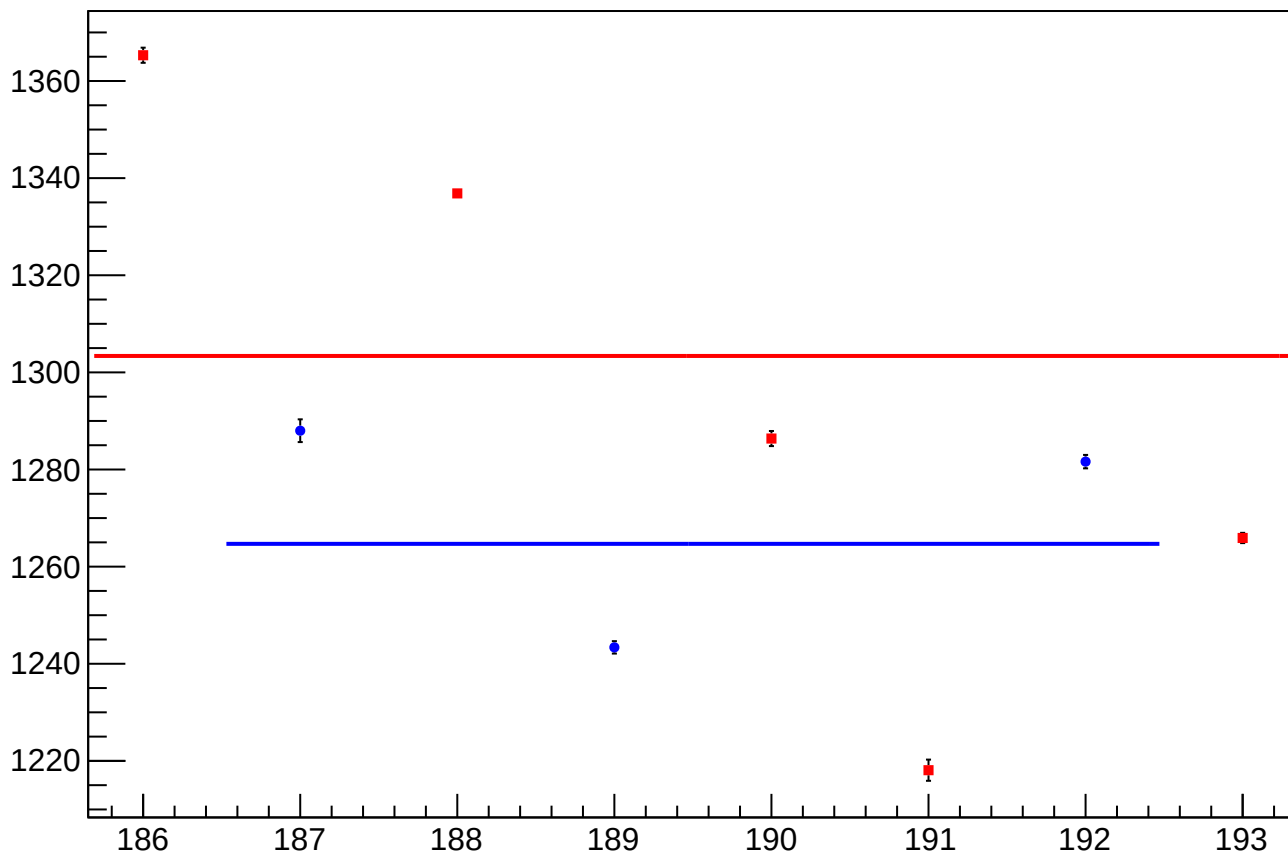
Right: -579.959+/-687.033 χ^2/NDF : 8.4/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -579.959+/-687.033 χ^2/NDF : 8.4/7

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1303.383 $\pm$ 0.585 χ^2 /NDF: 5590.1/4

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

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

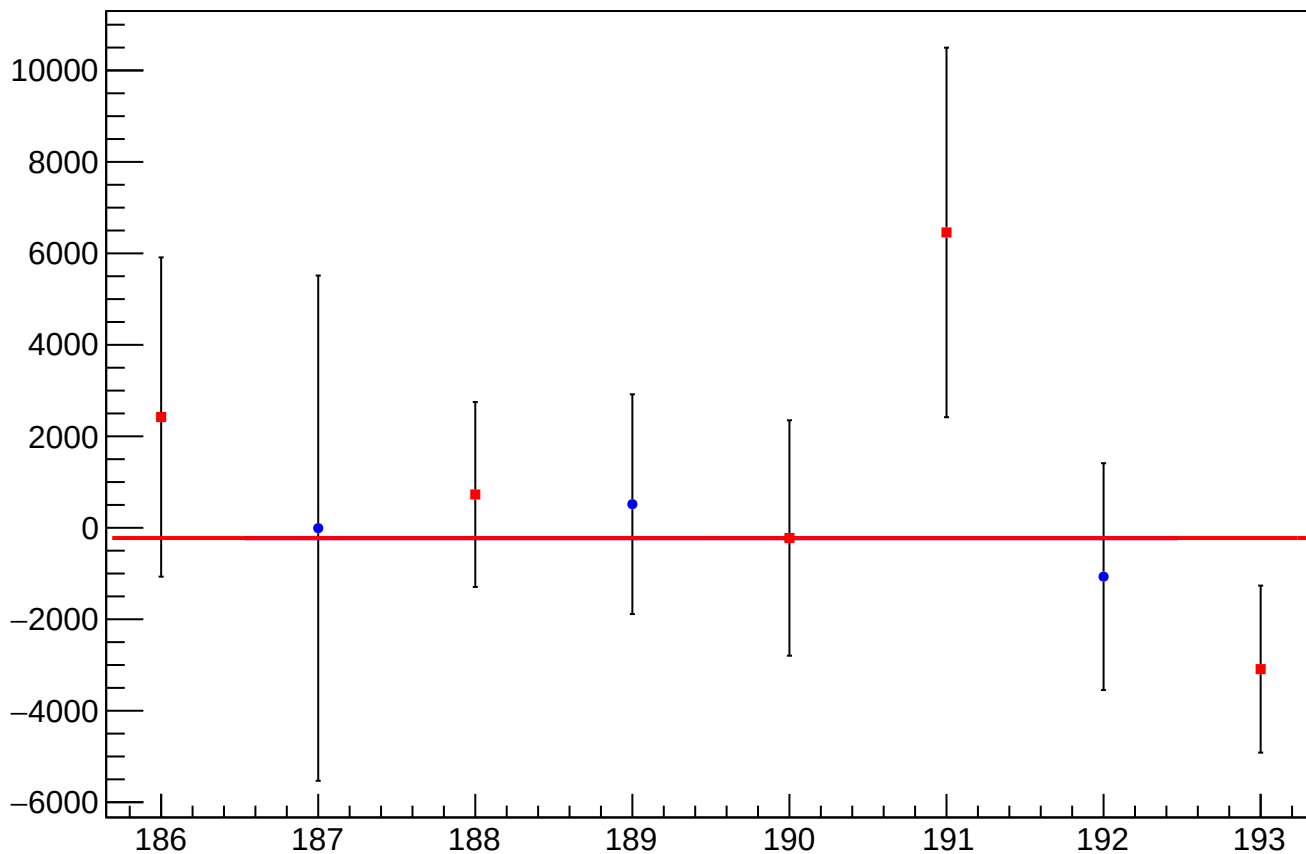
Right: 1291.356 $\pm$ 0.486 χ^2 /NDF: 7475.9/7

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

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

All: 1291.356 $\pm$ 0.486 χ^2 /NDF: 7475.9/7

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -223.808+/-1091.822 χ^2/NDF : 6.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

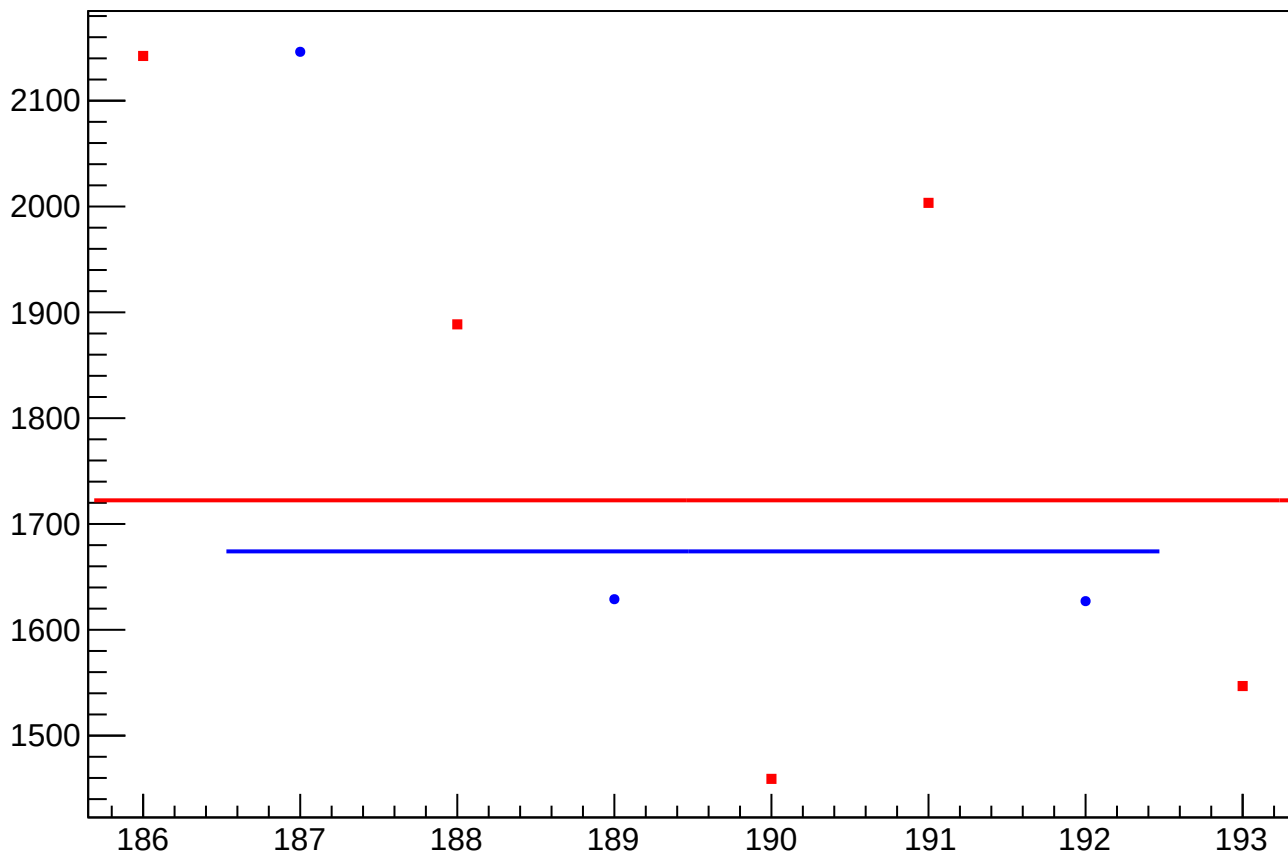
Right: -225.419+/-910.015 χ^2/NDF : 6.2/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -225.419+/-910.015 χ^2/NDF : 6.2/7

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 1722.352+/-0.772 χ^2/NDF : 91559.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

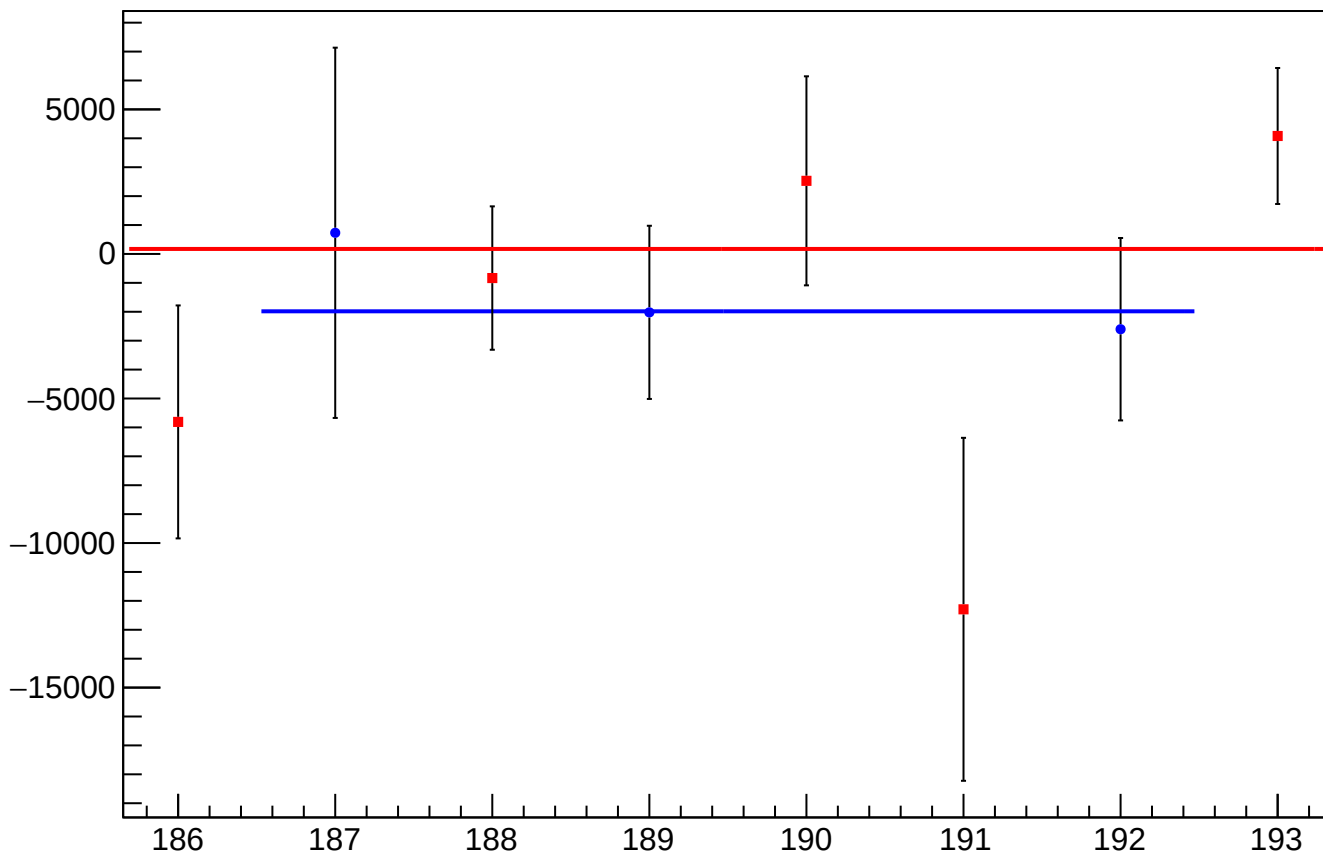
Right: 1707.621+/-0.643 χ^2/NDF : 108787.7/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1707.621+/-0.643 χ^2/NDF : 108787.7/7

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 173.063+/-1400.476 χ^2/NDF : 10.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

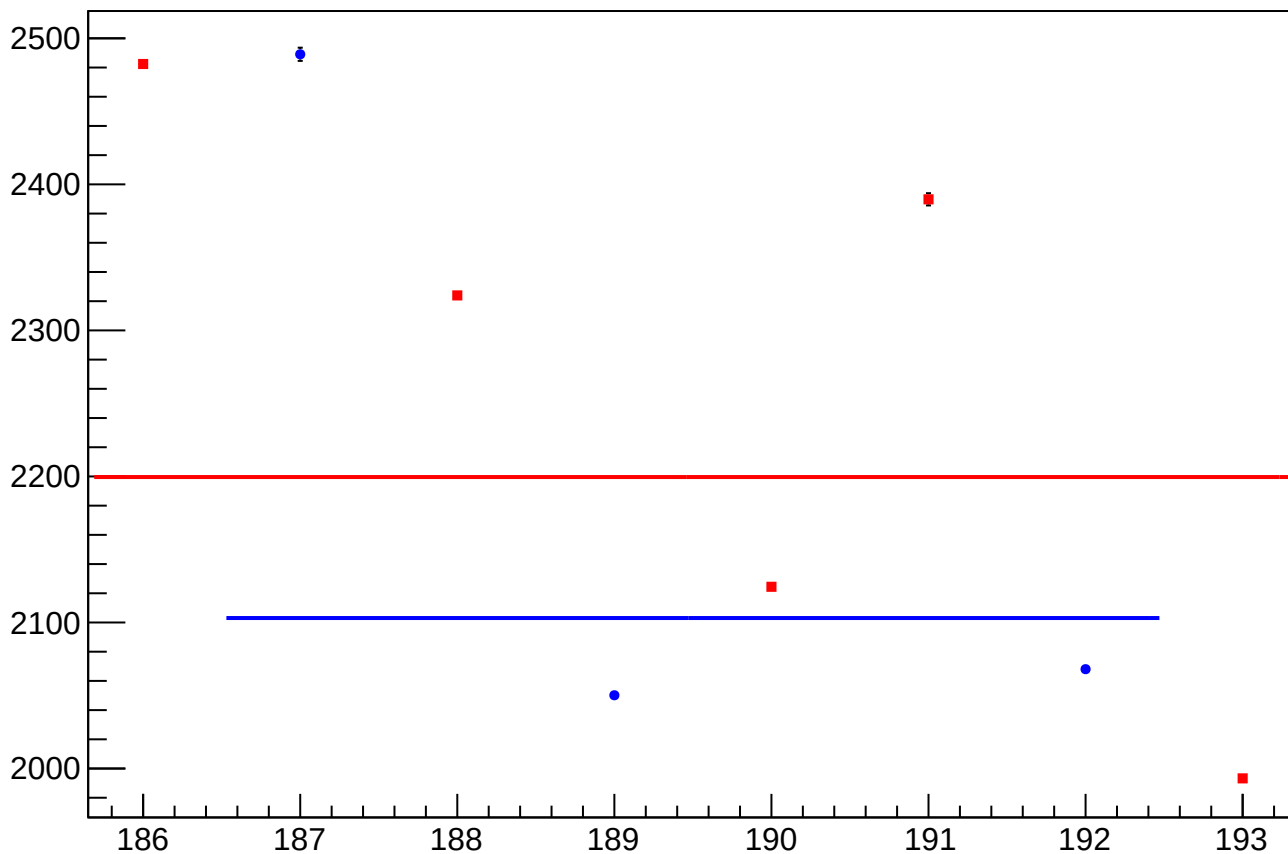
Right: -510.135+/-1157.673 χ^2/NDF : 10.9/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -510.135+/-1157.673 χ^2/NDF : 10.9/7

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2199.590+/-0.990 χ^2/NDF : 33193.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

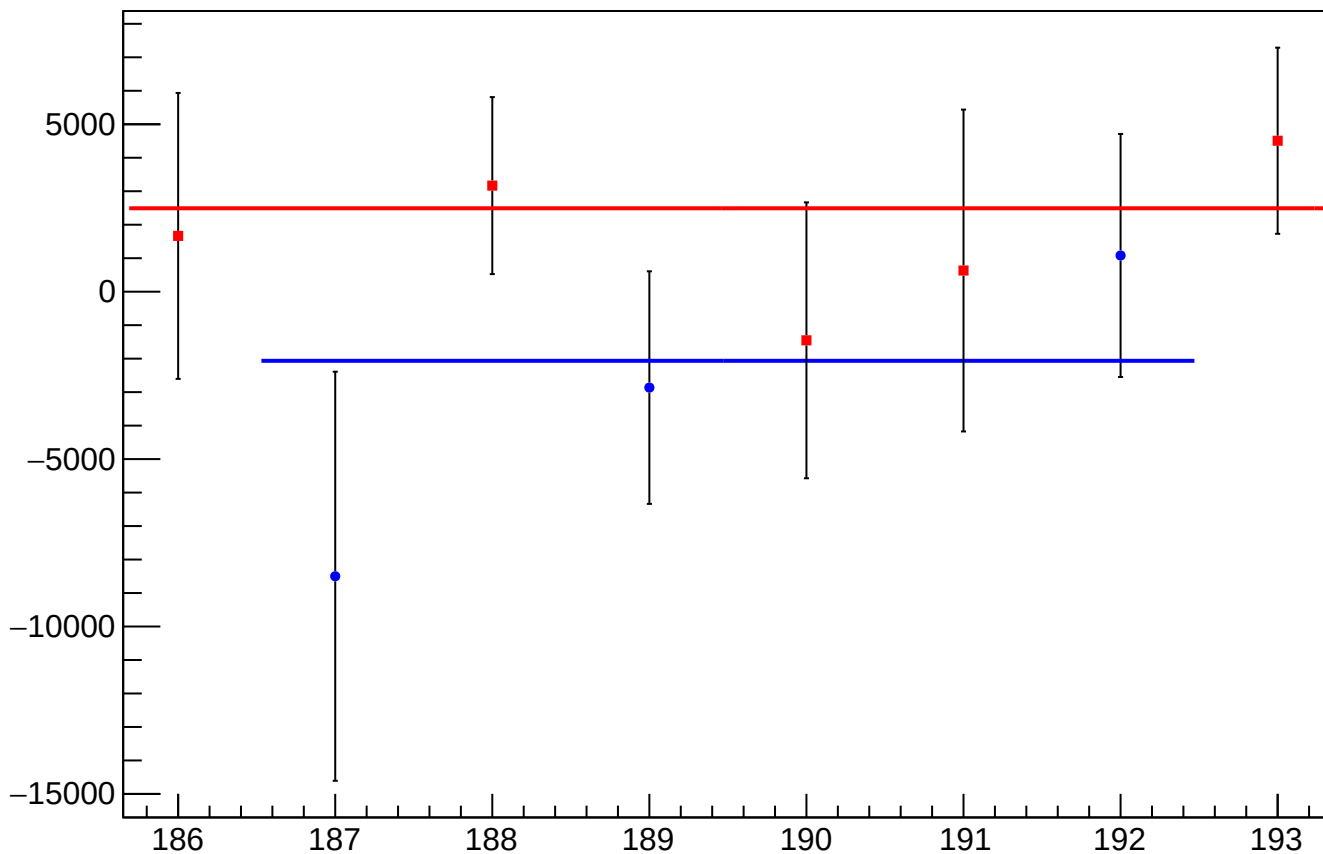
Right: 2169.018+/-0.819 χ^2/NDF : 44340.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2169.018+/-0.819 χ^2/NDF : 44340.3/7

dit_asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 2490.785+/-1525.593 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

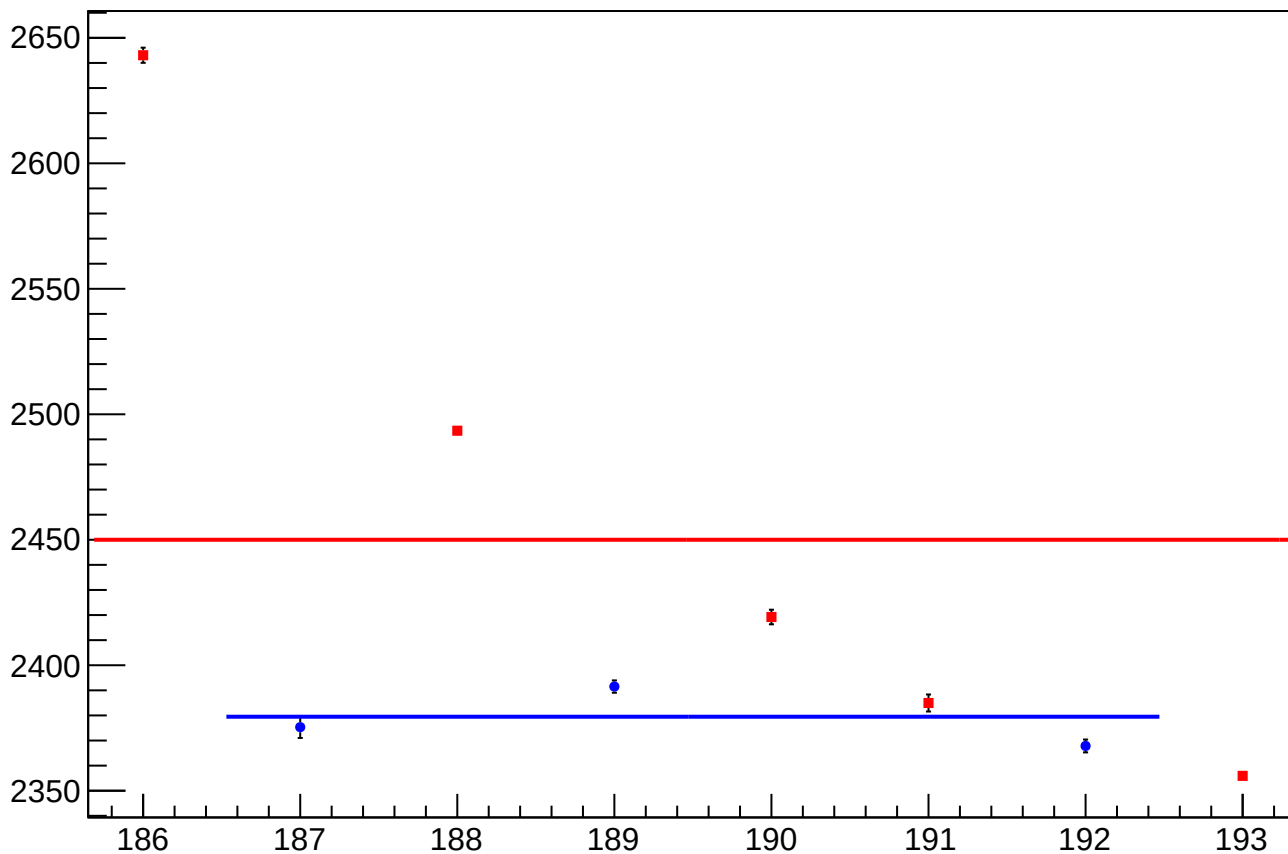
Right: 1116.647+/-1274.879 χ^2/NDF : 6.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.647+/-1274.879 χ^2/NDF : 6.3/7

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2379.490 ± 1.641 $\chi^2/\text{NDF}: 45.5/2$

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

Right Out: 2450.003 ± 1.079 $\chi^2/\text{NDF}: 7398.6/4$

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

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

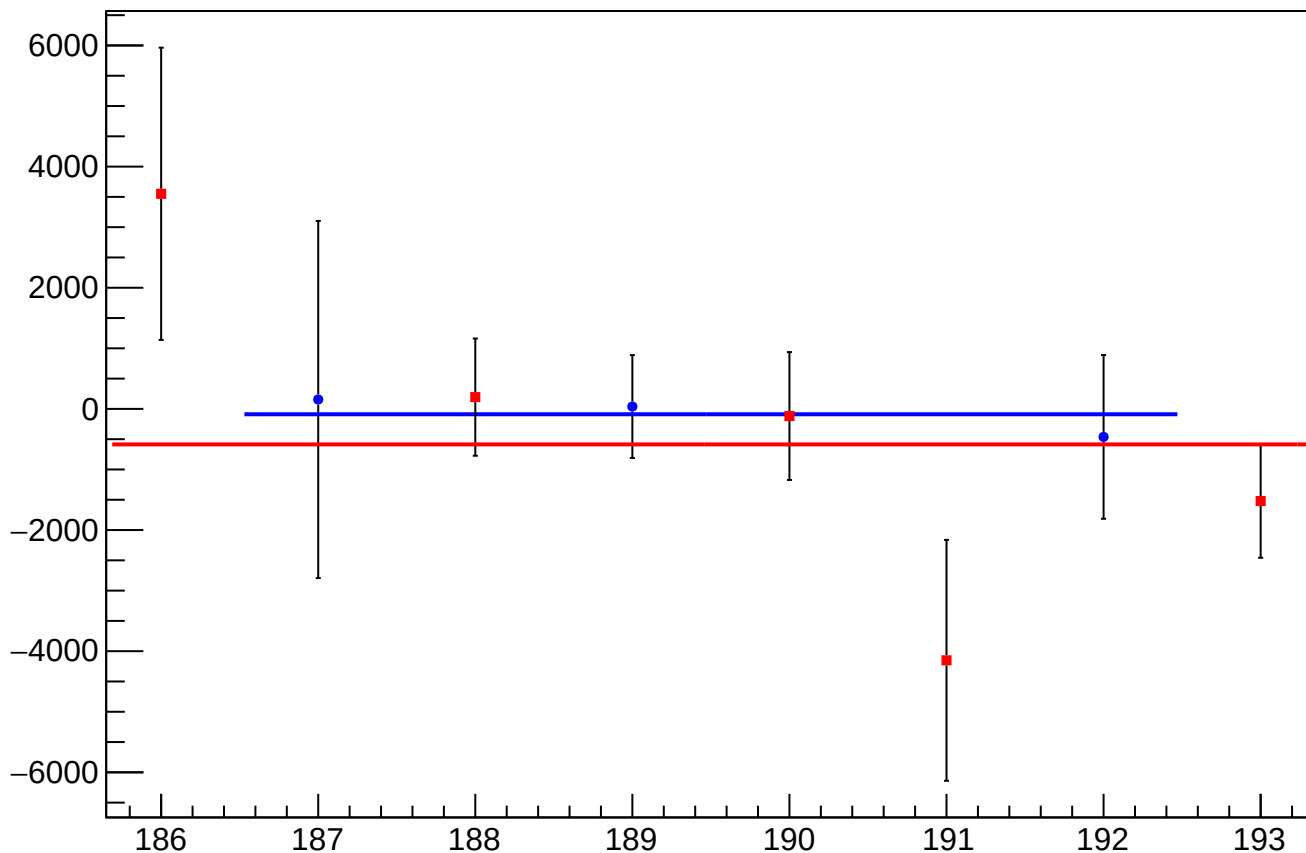
Right: 2428.731 ± 0.901 $\chi^2/\text{NDF}: 8733.0/7$

In: 2379.490 ± 1.641 $\chi^2/\text{NDF}: 45.5/2$

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

All: 2428.731 ± 0.901 $\chi^2/\text{NDF}: 8733.0/7$

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -88.522 $\pm$ 698.690 χ^2 /NDF: 0.1/2

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

Right Out: -586.423 $\pm$ 532.147 χ^2 /NDF: 8.0/4

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

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

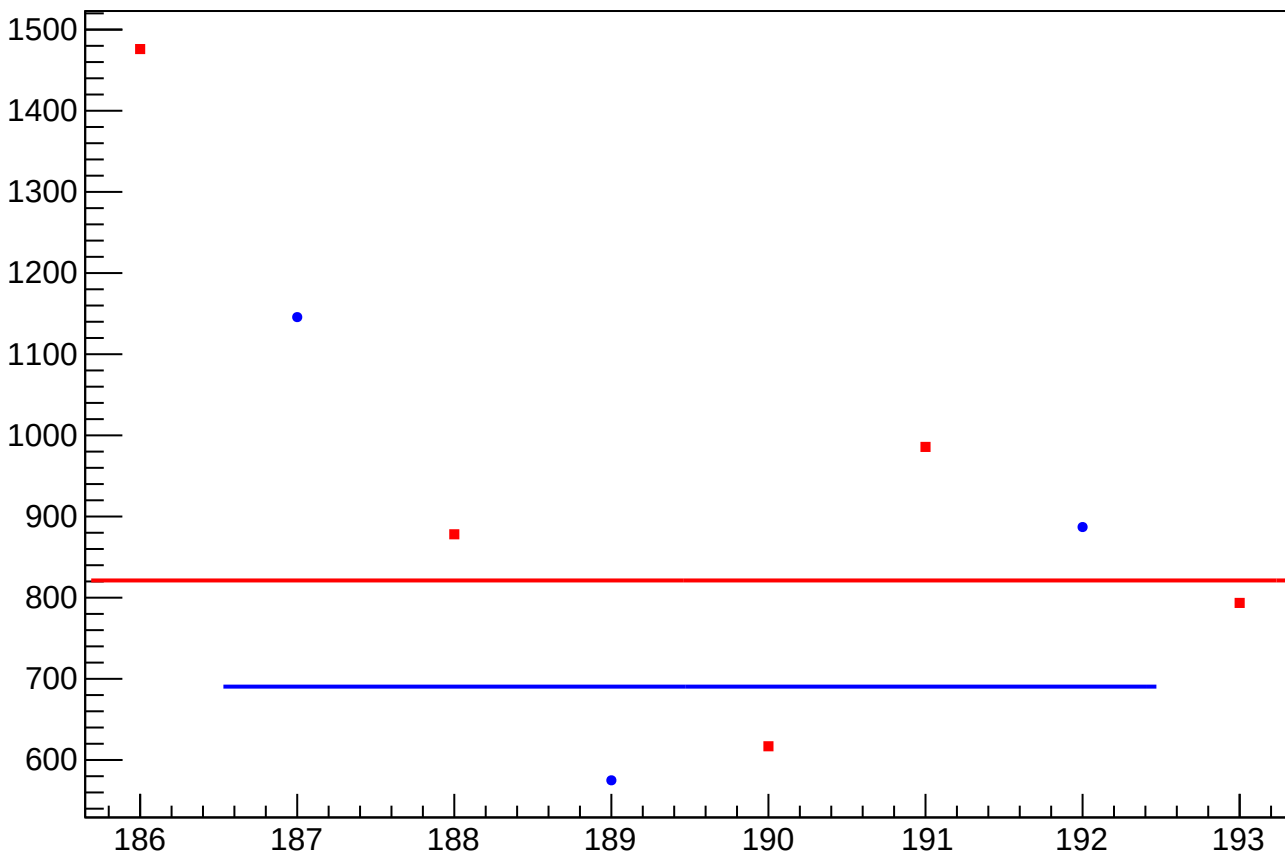
Right: -403.632 $\pm$ 423.341 χ^2 /NDF: 8.4/7

In: -88.522 $\pm$ 698.690 χ^2 /NDF: 0.1/2

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

All: -403.632 $\pm$ 423.341 χ^2 /NDF: 8.4/7

asym_atl1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 821.224+/-0.376 χ^2/NDF : 244668.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

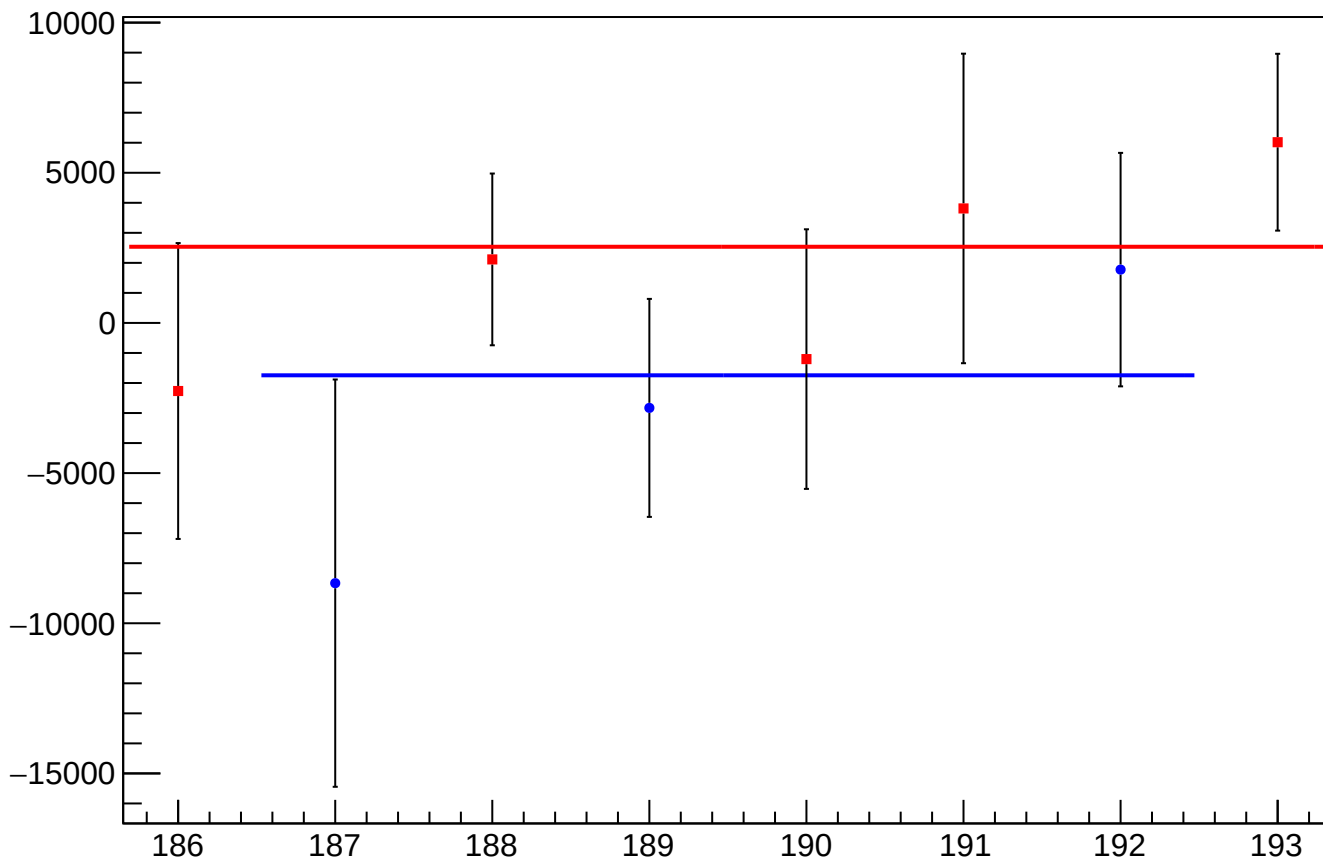
Right: 773.197+/-0.299 χ^2/NDF : 416024.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 773.197+/-0.299 χ^2/NDF : 416024.3/7

asym_atl1_mean vs Slug, Sign Corrected



Right In: -1744.000+/-2470.497 χ^2/NDF : 2.0/2

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

Right Out: 2536.318+/-1643.805 χ^2/NDF : 3.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

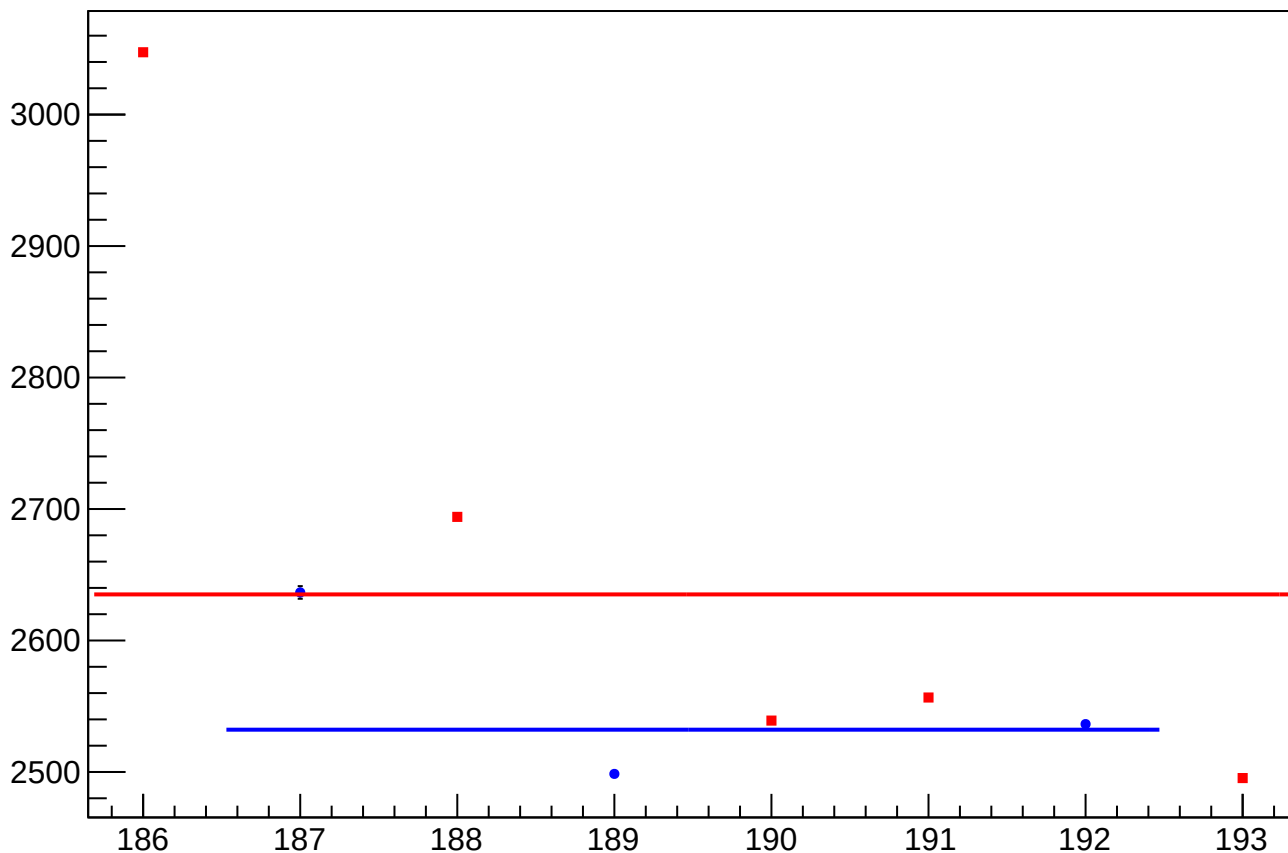
Right: 1222.833+/-1368.544 χ^2/NDF : 7.2/7

In: -1744.000+/-2470.497 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1222.833+/-1368.544 χ^2/NDF : 7.2/7

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2635.059+/-1.162 χ^2/NDF : 20816.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

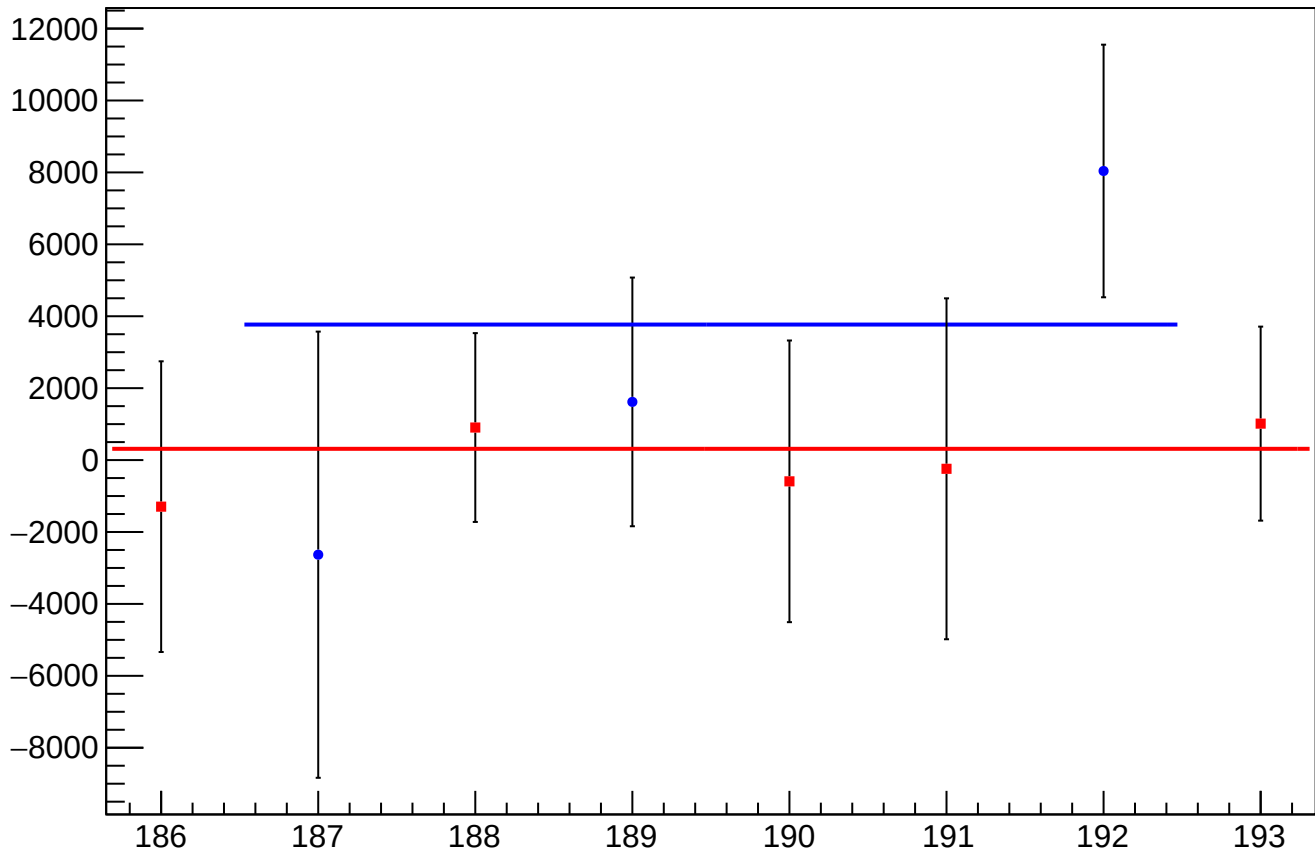
Right: 2603.486+/-0.968 χ^2/NDF : 23868.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2603.486+/-0.968 χ^2/NDF : 23868.6/7

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 3768.786 $\pm$ 2290.297 χ^2 /NDF: 2.9/2

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

Right Out: 313.109 $\pm$ 1485.214 χ^2 /NDF: 0.3/4

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

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

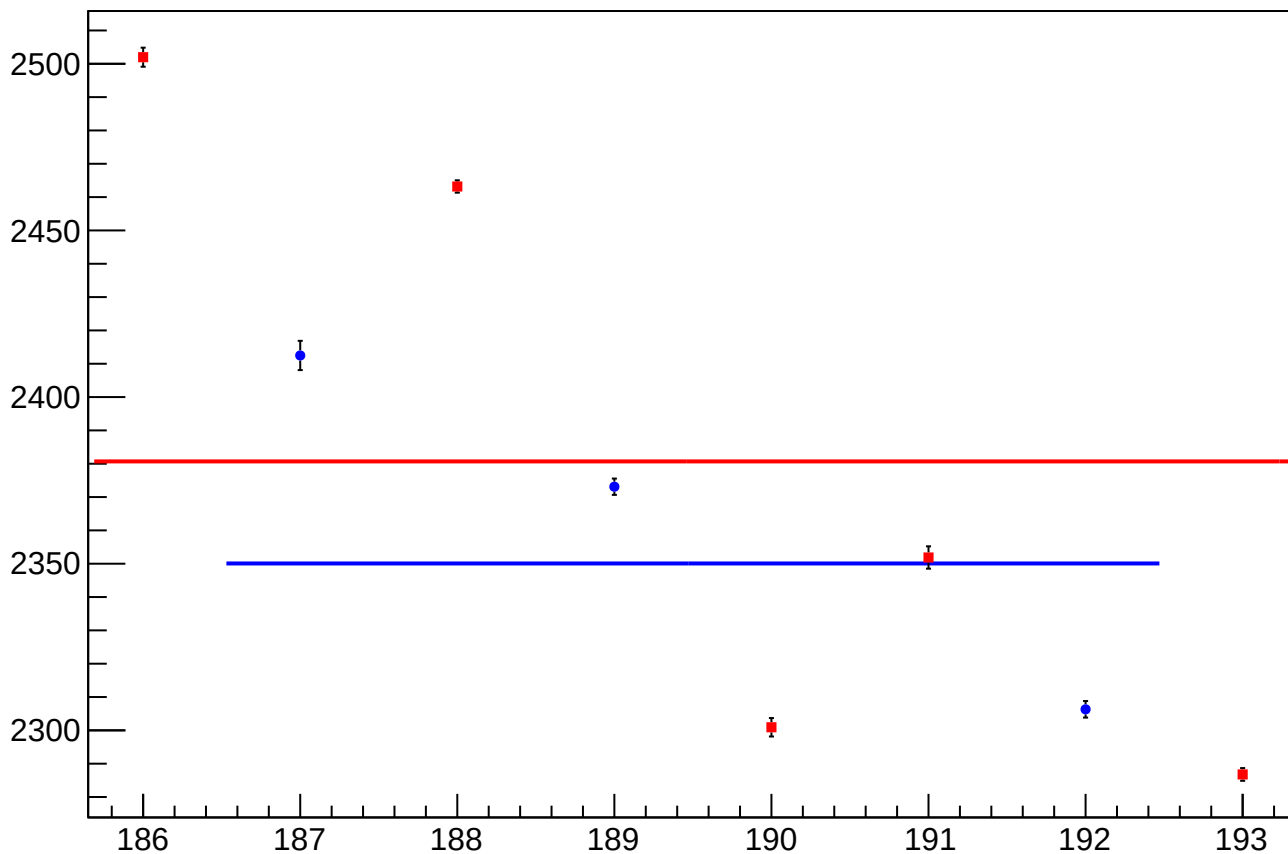
Right: 1336.114 $\pm$ 1246.132 χ^2 /NDF: 4.9/7

In: 3768.786 $\pm$ 2290.297 χ^2 /NDF: 2.9/2

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

All: 1336.114 $\pm$ 1246.132 χ^2 /NDF: 4.9/7

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2350.075 ± 1.619 χ^2/NDF : 601.5/2

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

Right Out: 2380.696 ± 1.050 χ^2/NDF : 7102.3/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

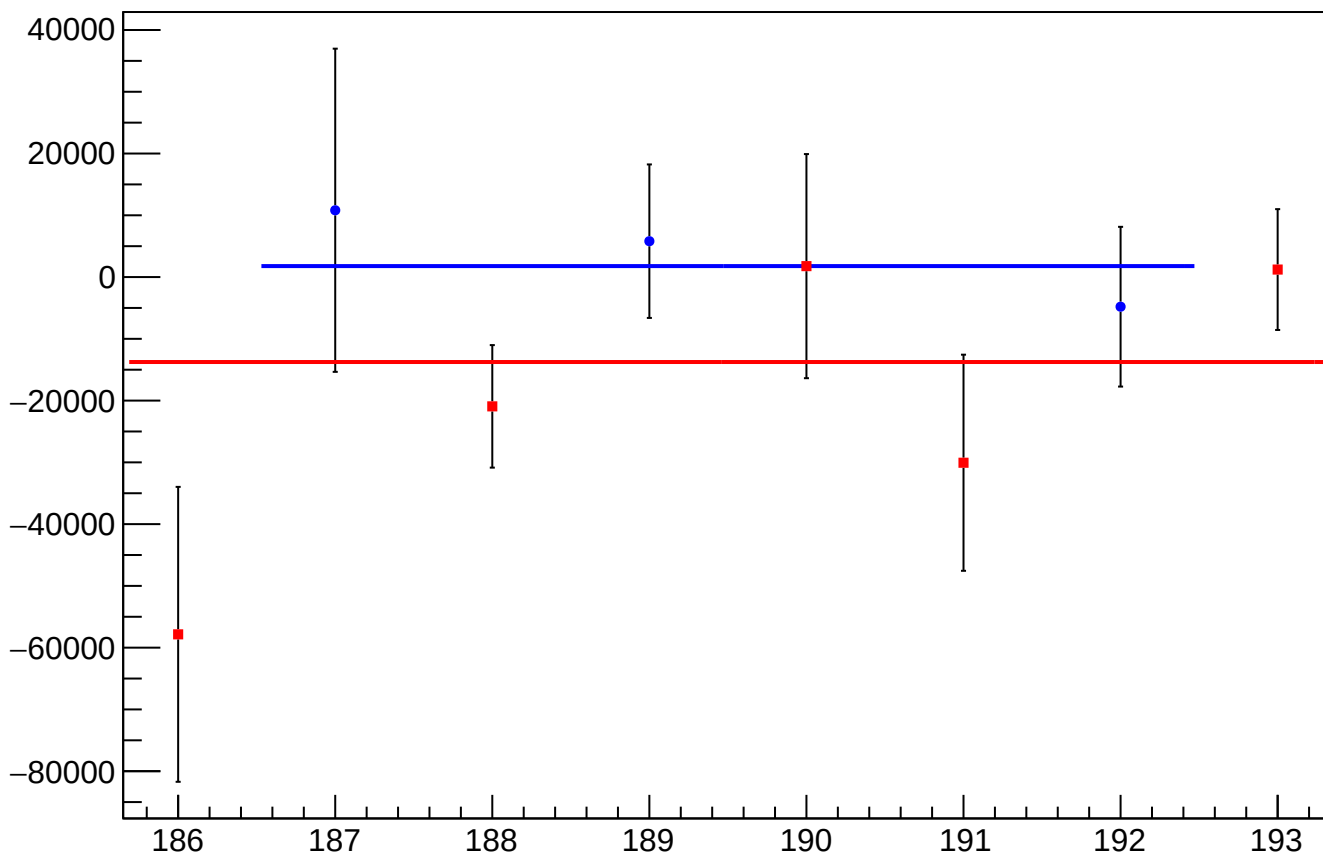
Right: 2371.631 ± 0.881 χ^2/NDF : 7955.5/7

In: 2350.075 ± 1.619 χ^2/NDF : 601.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2371.631 ± 0.881 χ^2/NDF : 7955.5/7

asym_atl2_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -13753.697+/-5905.339 χ^2/NDF : 7.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

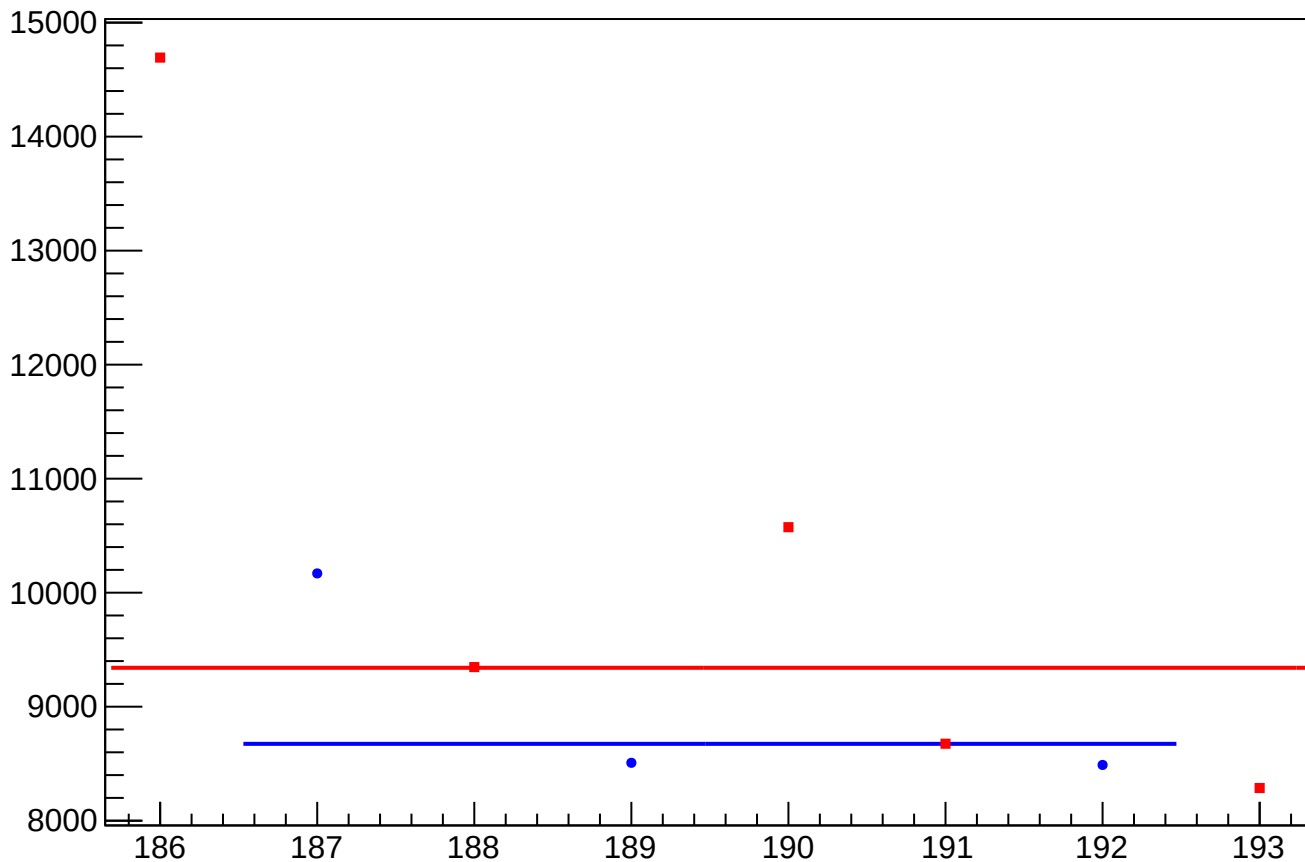
Right: -8678.906+/-4845.408 χ^2/NDF : 10.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8678.906+/-4845.408 χ^2/NDF : 10.6/7

asym_atl2_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 9341.277+/-4.176 χ^2/NDF : 135893.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

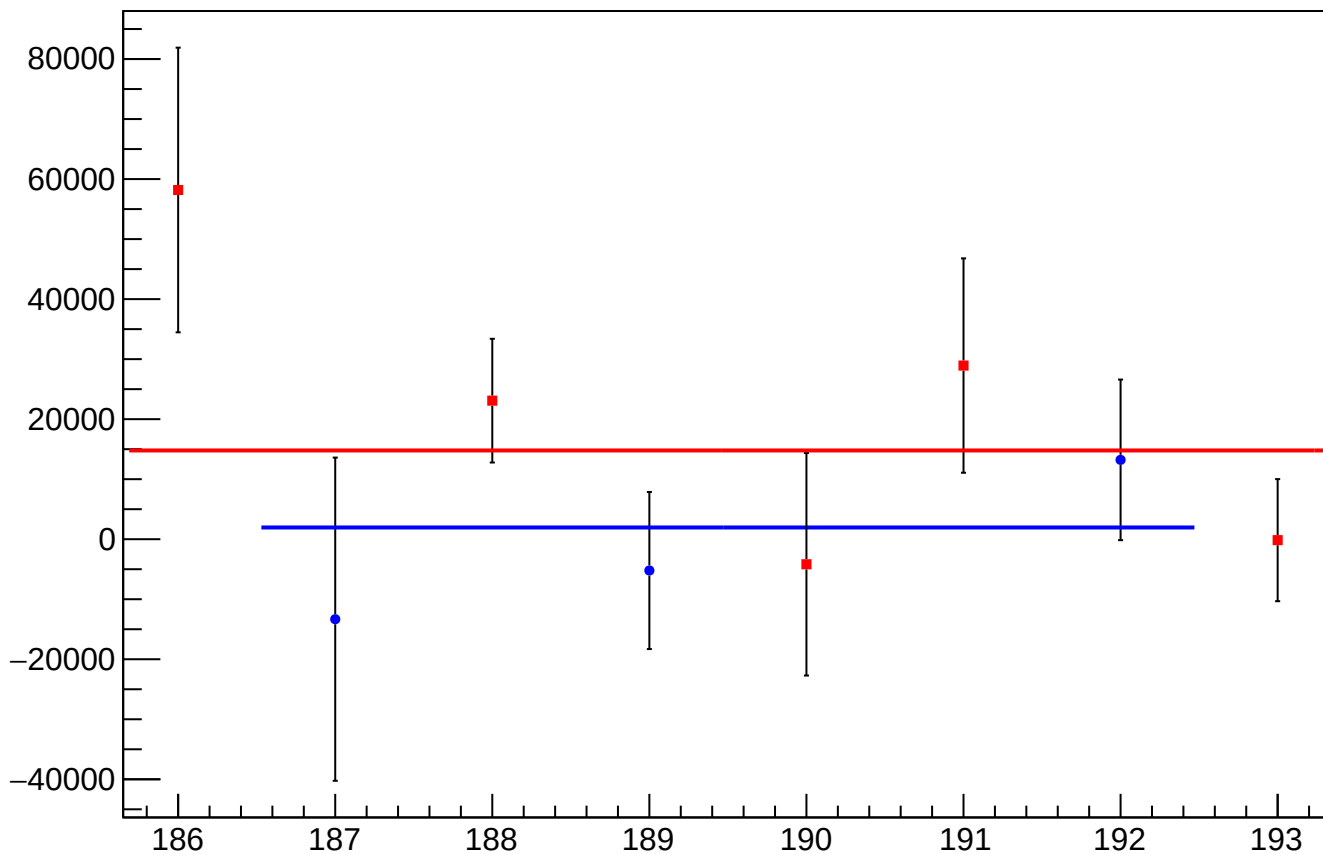
Right: 9123.290+/-3.426 χ^2/NDF : 151531.3/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9123.290+/-3.426 χ^2/NDF : 151531.3/7

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 14786.185+/-6096.829 χ^2/NDF : 7.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

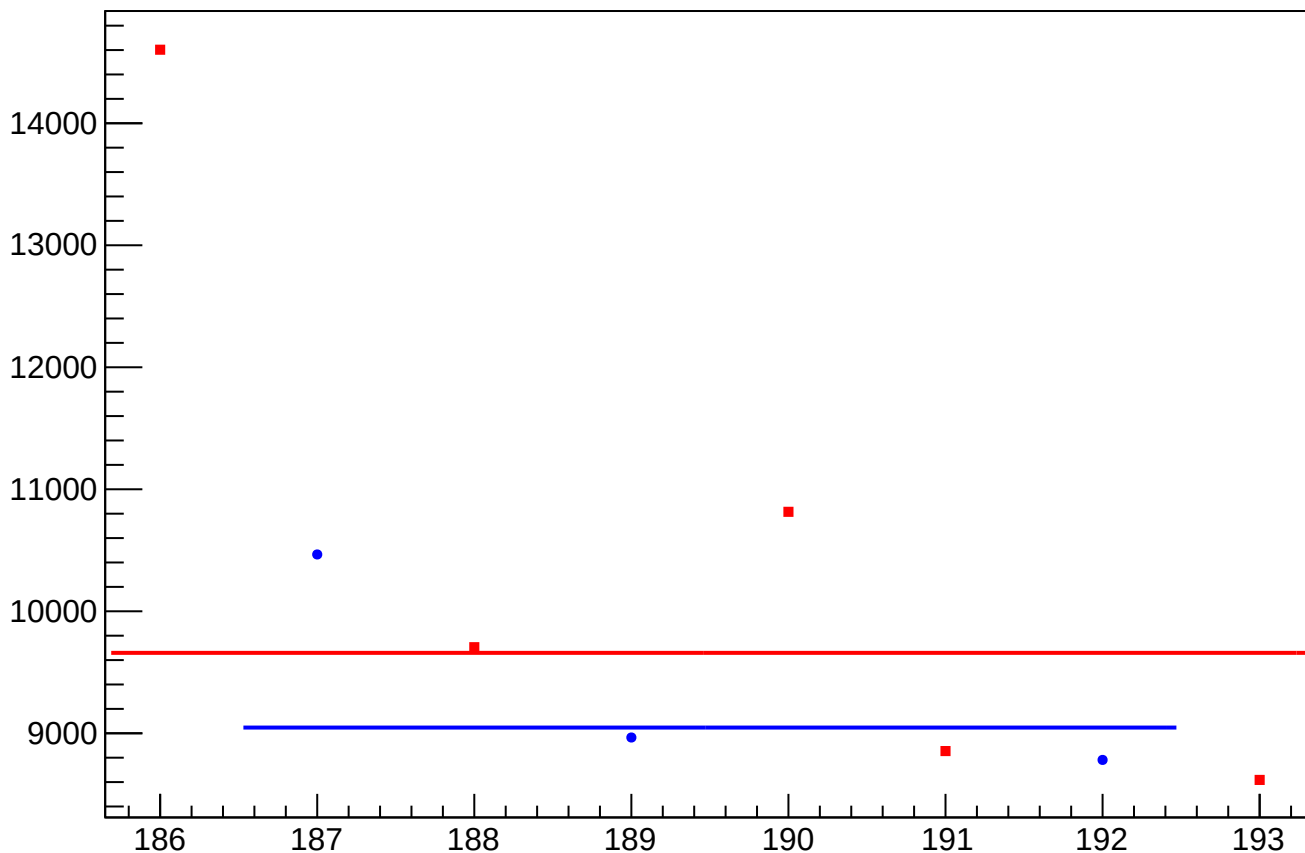
Right: 10648.069+/-5018.354 χ^2/NDF : 10.6/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10648.069+/-5018.354 χ^2/NDF : 10.6/7

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 9659.254+/-4.311 χ^2/NDF : 119769.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

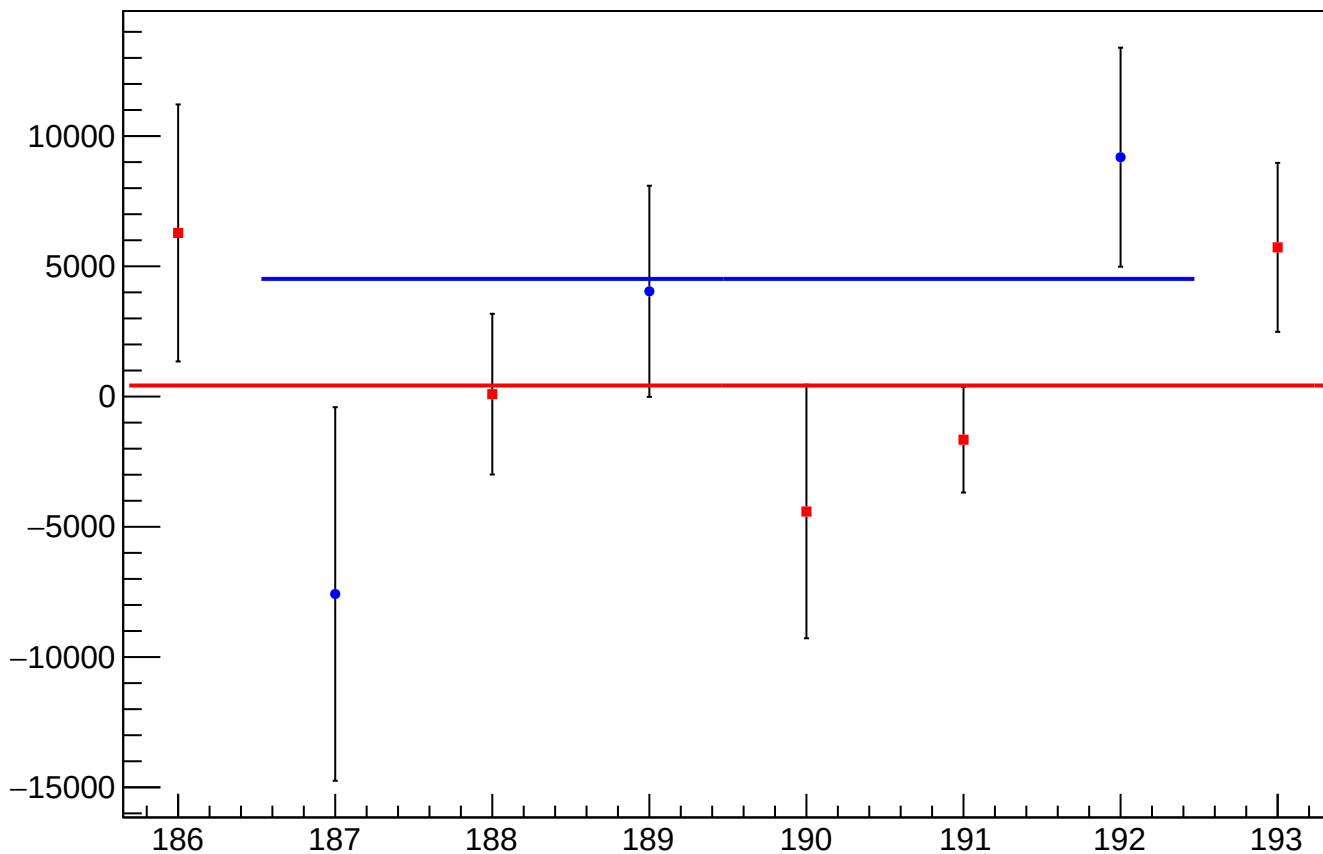
Right: 9461.781+/-3.549 χ^2/NDF : 132693.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9461.781+/-3.549 χ^2/NDF : 132693.0/7

dit_asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 424.960+/-1378.403 χ^2/NDF : 6.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

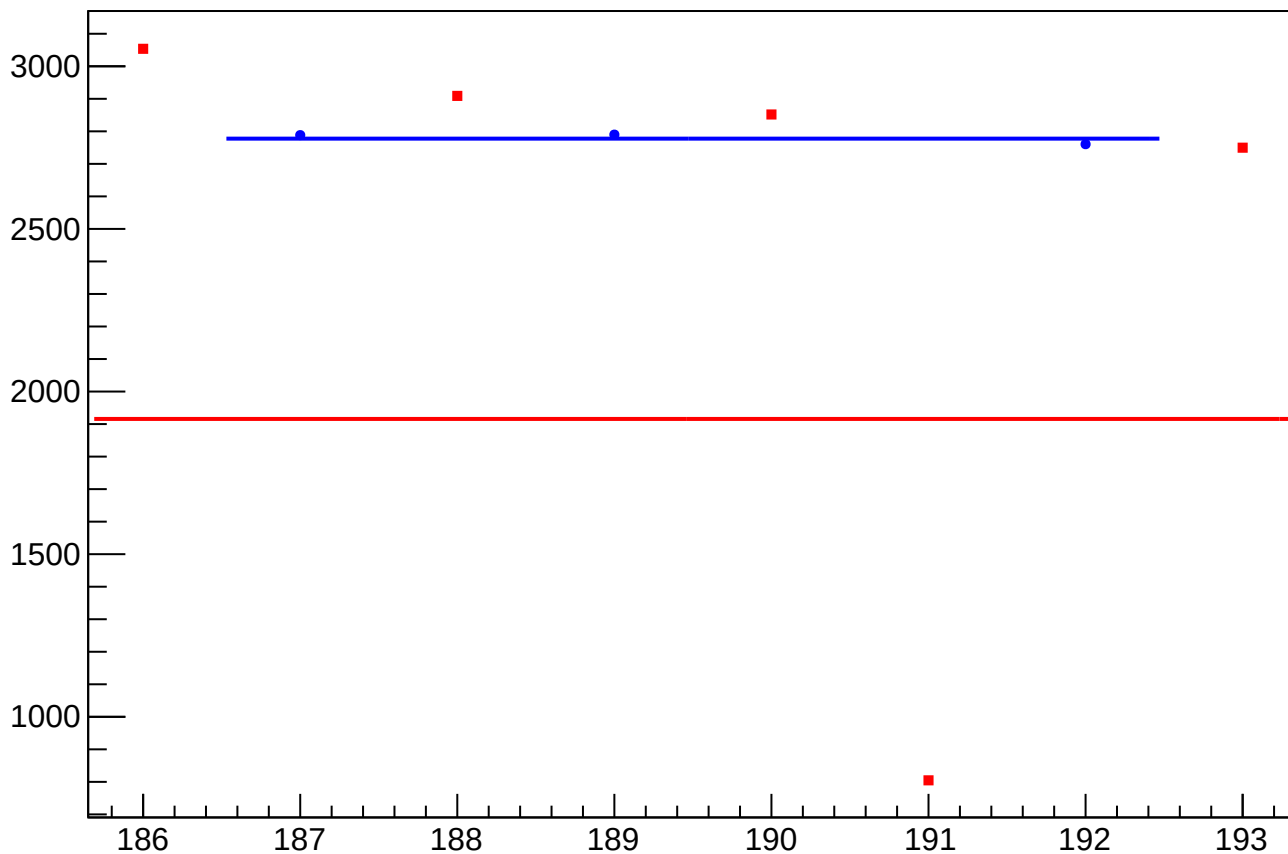
Right: 1269.622+/-1227.928 χ^2/NDF : 12.0/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1269.622+/-1227.928 χ^2/NDF : 12.0/7

dit_asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 1915.800+/-0.975 χ^2/NDF : 1119573.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

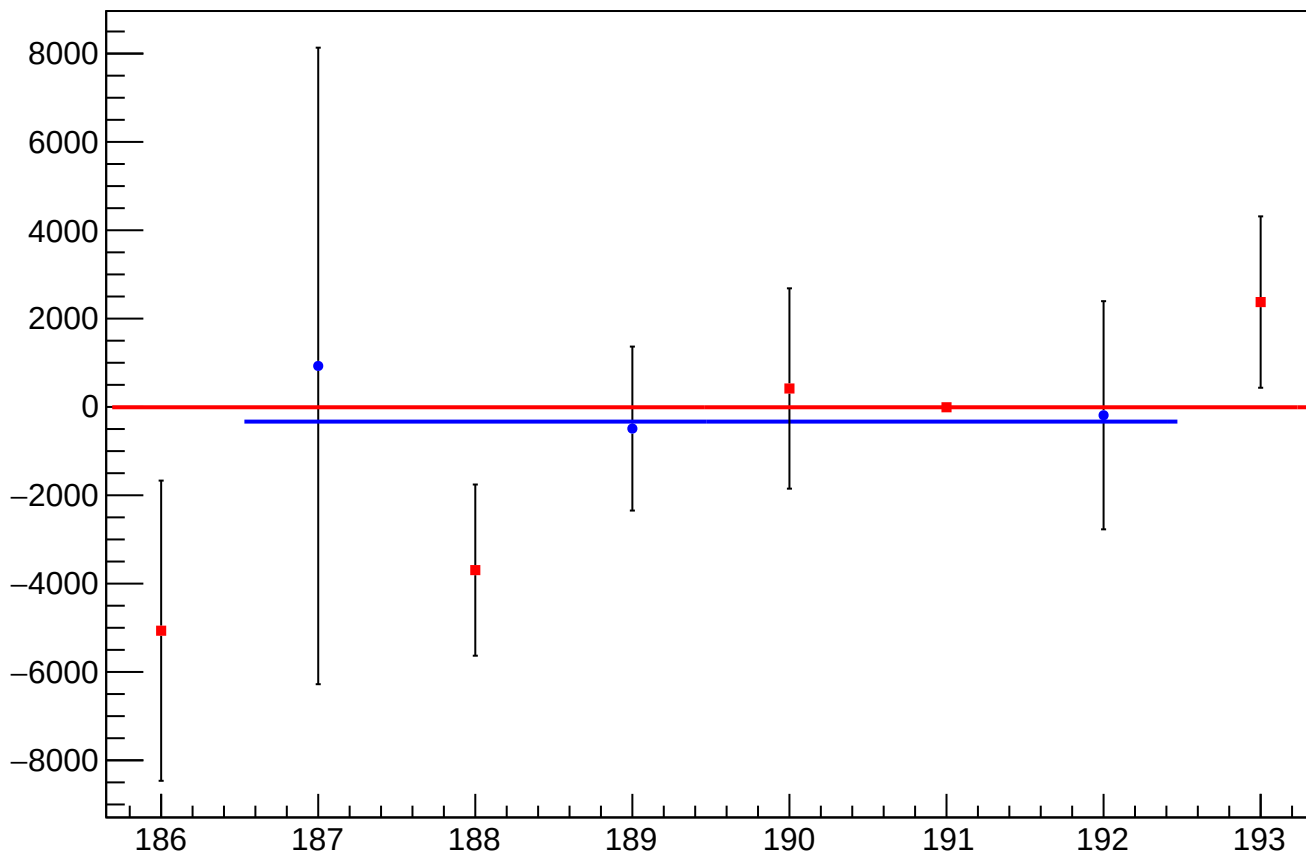
Right: 2093.679+/-0.868 χ^2/NDF : 1280986.2/7

In: 2777.554+/-1.911 χ^2/NDF : 56.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2093.679+/-0.868 χ^2/NDF : 1280986.2/7

asym_atr1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -7.373+/-7.116 χ^2/NDF : 7.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

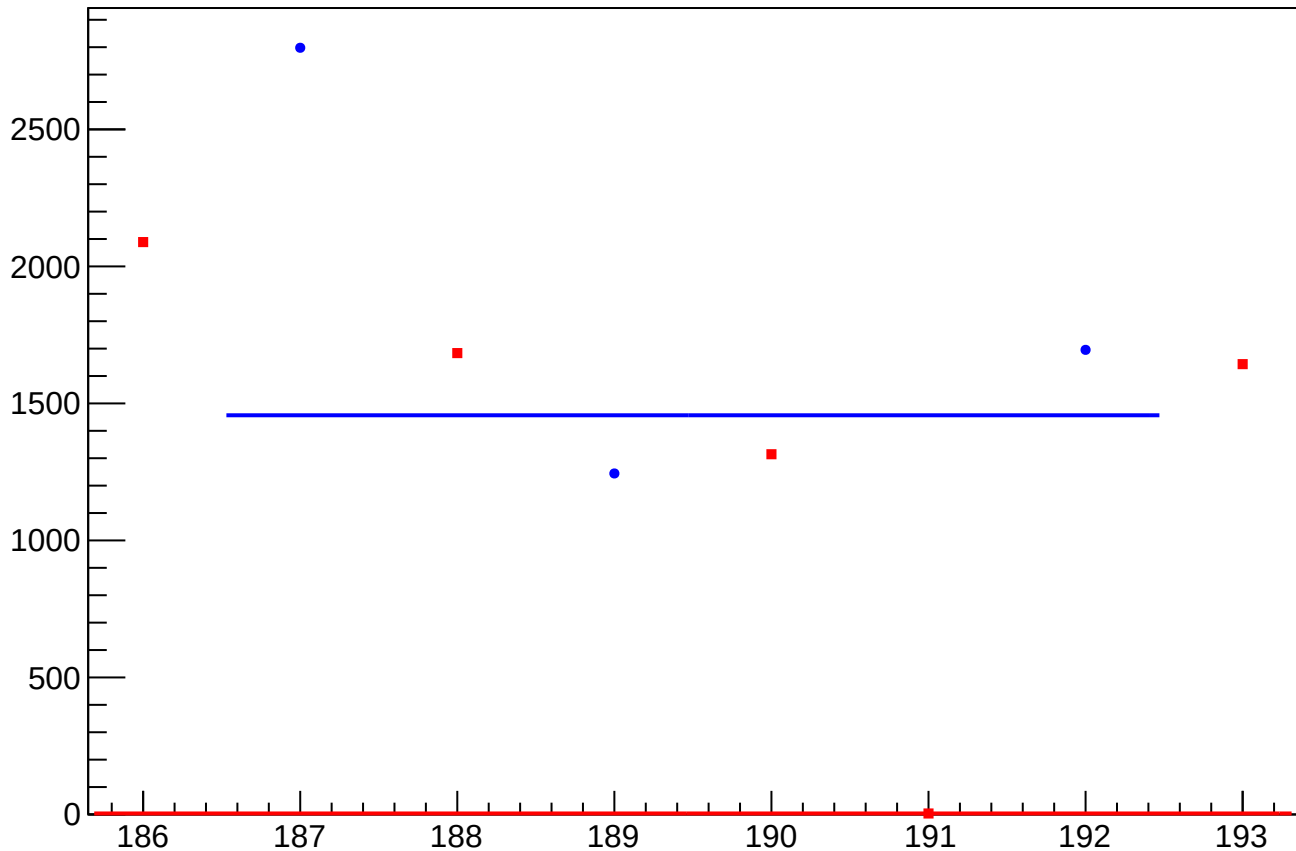
Right: -7.381+/-7.116 χ^2/NDF : 7.5/7

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.381+/-7.116 χ^2/NDF : 7.5/7

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1456.723 $\pm$ 1.043 χ^2 /NDF: 112550.0/2

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

Right Out: 3.594 $\pm$ 0.005 χ^2 /NDF: 4353614.5/4

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

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

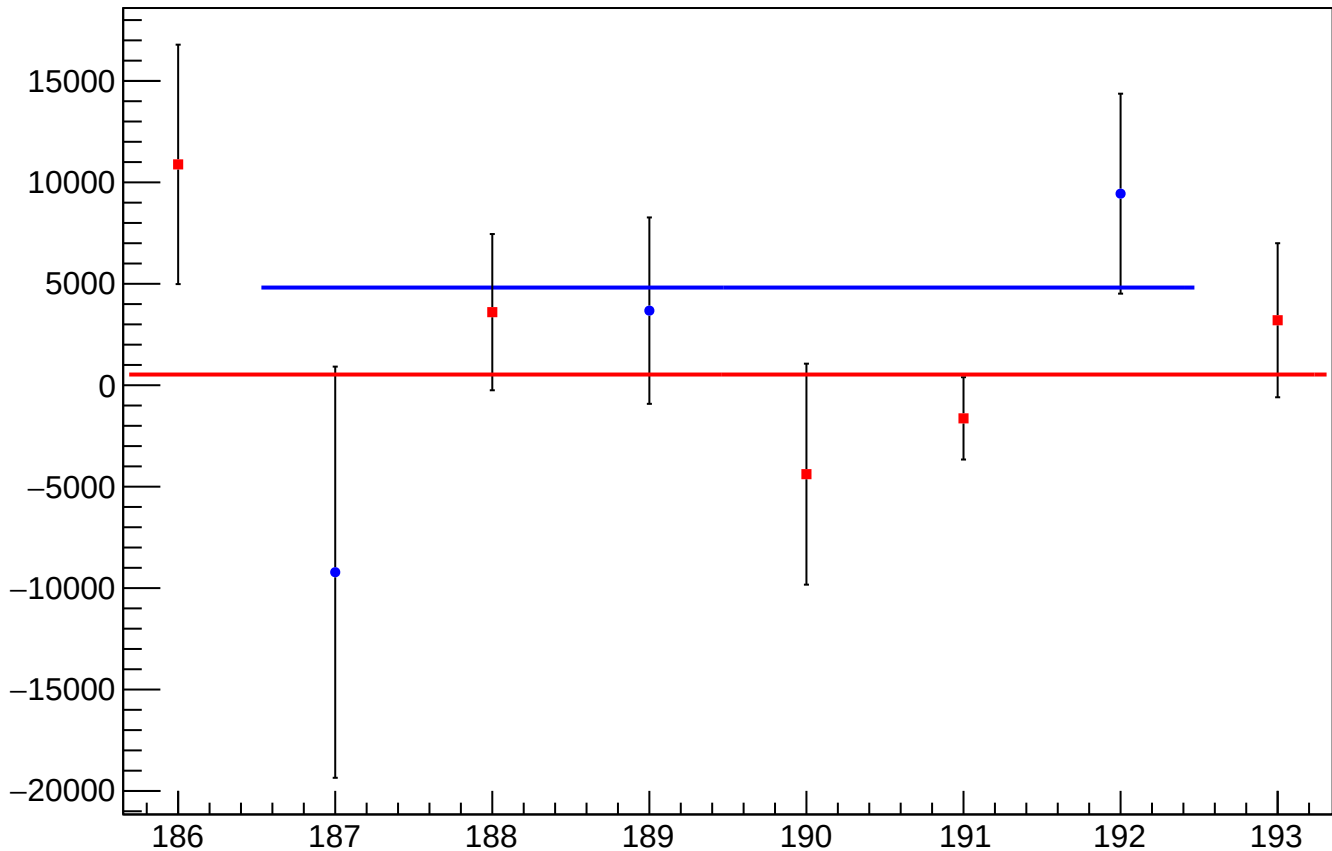
Right: 3.628 $\pm$ 0.005 χ^2 /NDF: 6406269.7/7

In: 1456.723 $\pm$ 1.043 χ^2 /NDF: 112550.0/2

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

All: 3.628 $\pm$ 0.005 χ^2 /NDF: 6406269.7/7

asym_atr1_mean vs Slug, Sign Corrected



Right In: 4815.144+/-3189.648 χ^2/NDF : 2.9/2

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

Right Out: 527.746+/-1503.917 χ^2/NDF : 6.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

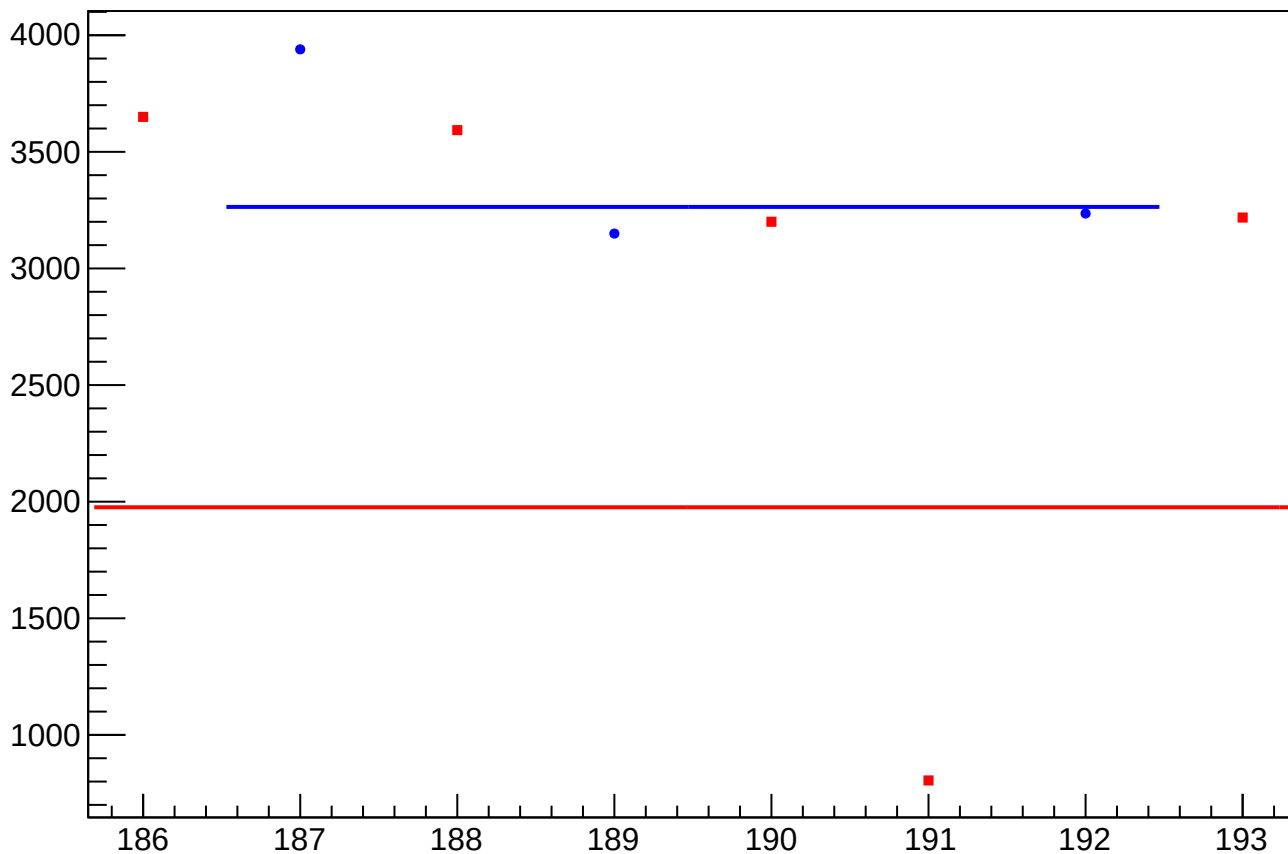
Right: 1307.529+/-1360.294 χ^2/NDF : 10.5/7

In: 4815.144+/-3189.648 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1307.529+/-1360.294 χ^2/NDF : 10.5/7

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3263.890 $\pm$ 2.255 χ^2 /NDF: 10192.3/2

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

Right Out: 1976.067 $\pm$ 1.063 χ^2 /NDF: 1495231.0/4

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

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

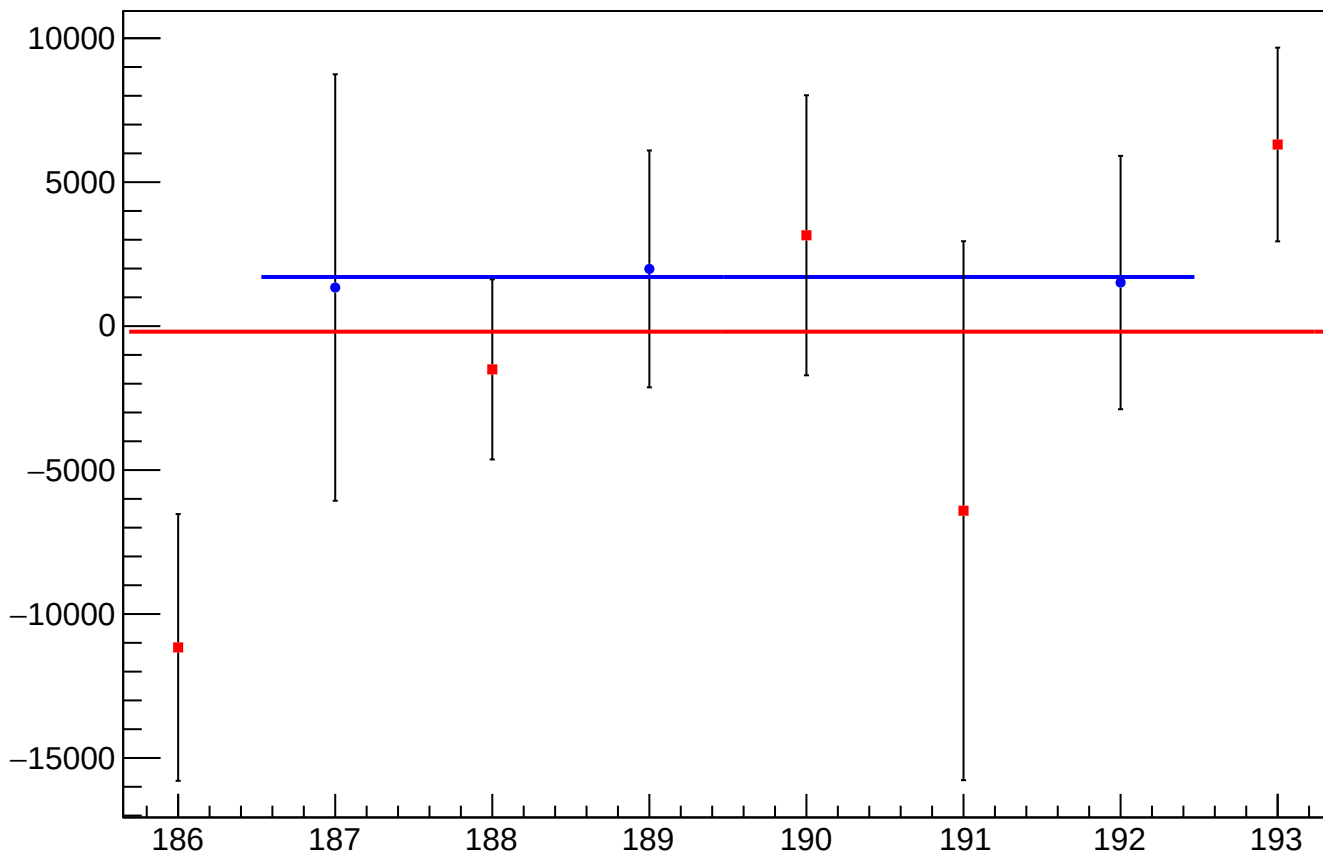
Right: 2210.294 $\pm$ 0.962 χ^2 /NDF: 1772155.0/7

In: 3263.890 $\pm$ 2.255 χ^2 /NDF:10192.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2210.294 $\pm$ 0.962 χ^2 /NDF: 1772155.0/7

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1705.926+/-2784.538 χ^2/NDF : 0.0/2

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

Right Out: -192.340+/-1854.313 χ^2/NDF : 10.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

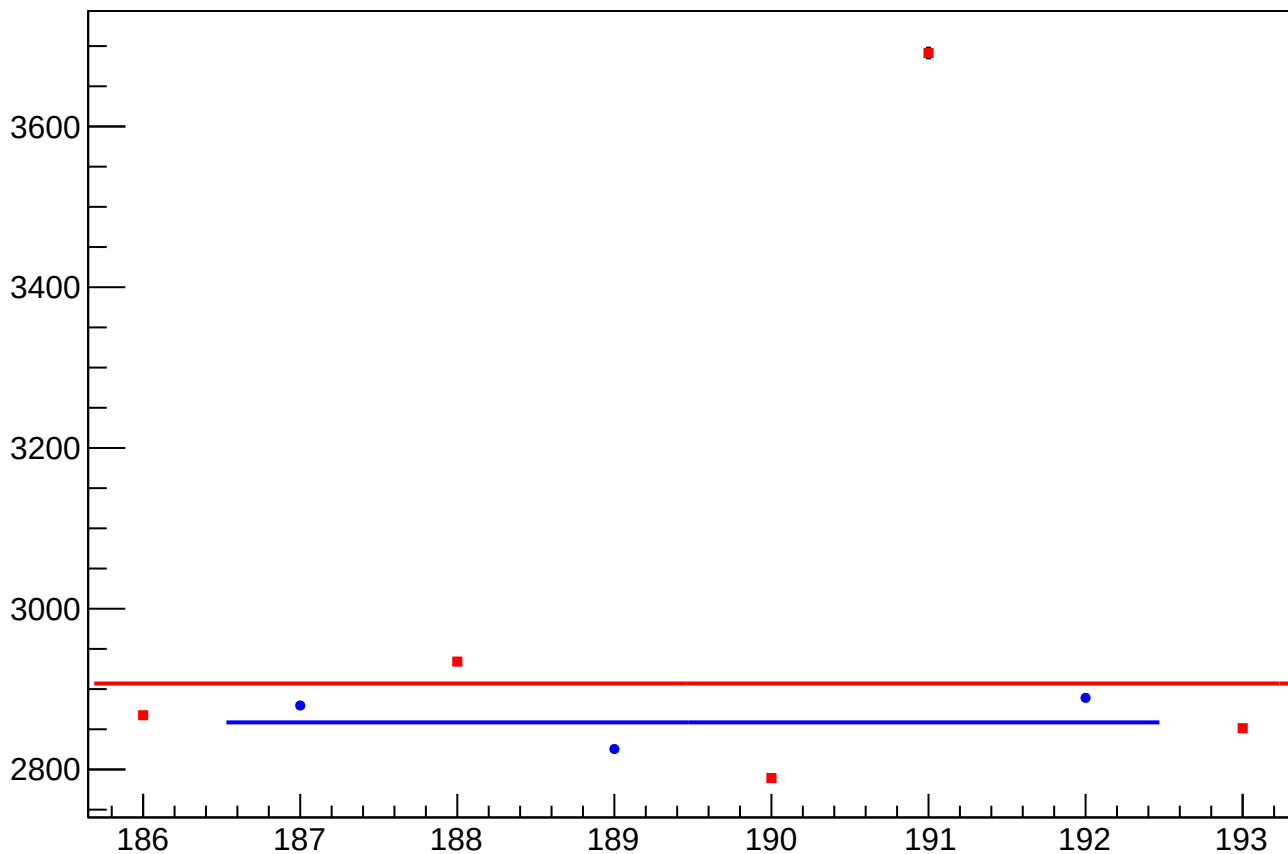
Right: 390.850+/-1543.405 χ^2/NDF : 10.8/7

In: 1705.926+/-2784.538 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 390.850+/-1543.405 χ^2/NDF : 10.8/7

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2858.581+/-1.969 χ^2/NDF : 242.0/2

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

Right Out: 2906.999+/-1.311 χ^2/NDF : 16067.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

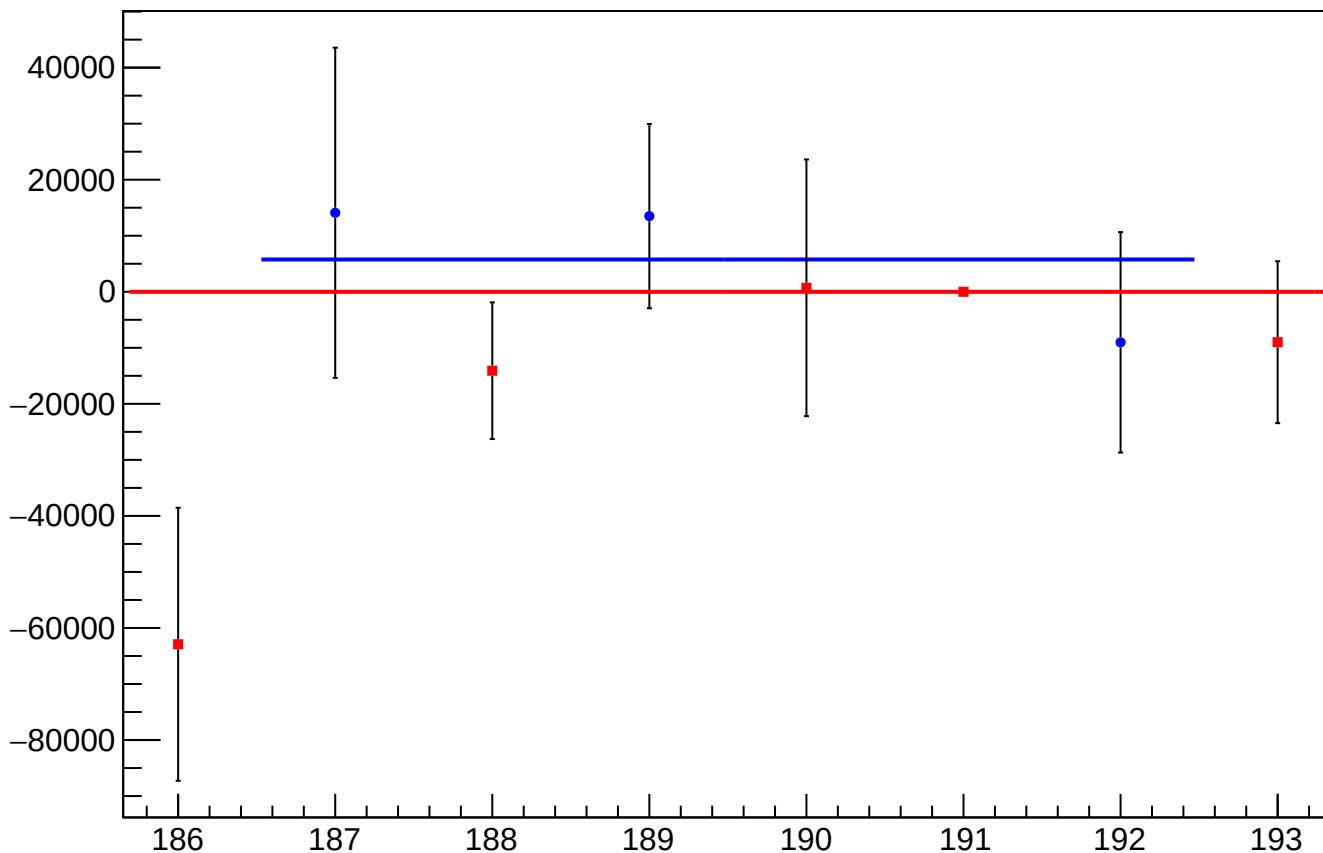
Right: 2892.124+/-1.091 χ^2/NDF : 16728.7/7

In: 2858.581+/-1.969 χ^2/NDF : 242.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2892.124+/-1.091 χ^2/NDF : 16728.7/7

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 5761.410+/-11599.170 χ^2/NDF : 0.9/2

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

Right Out: -4.499+/-76.937 χ^2/NDF : 8.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

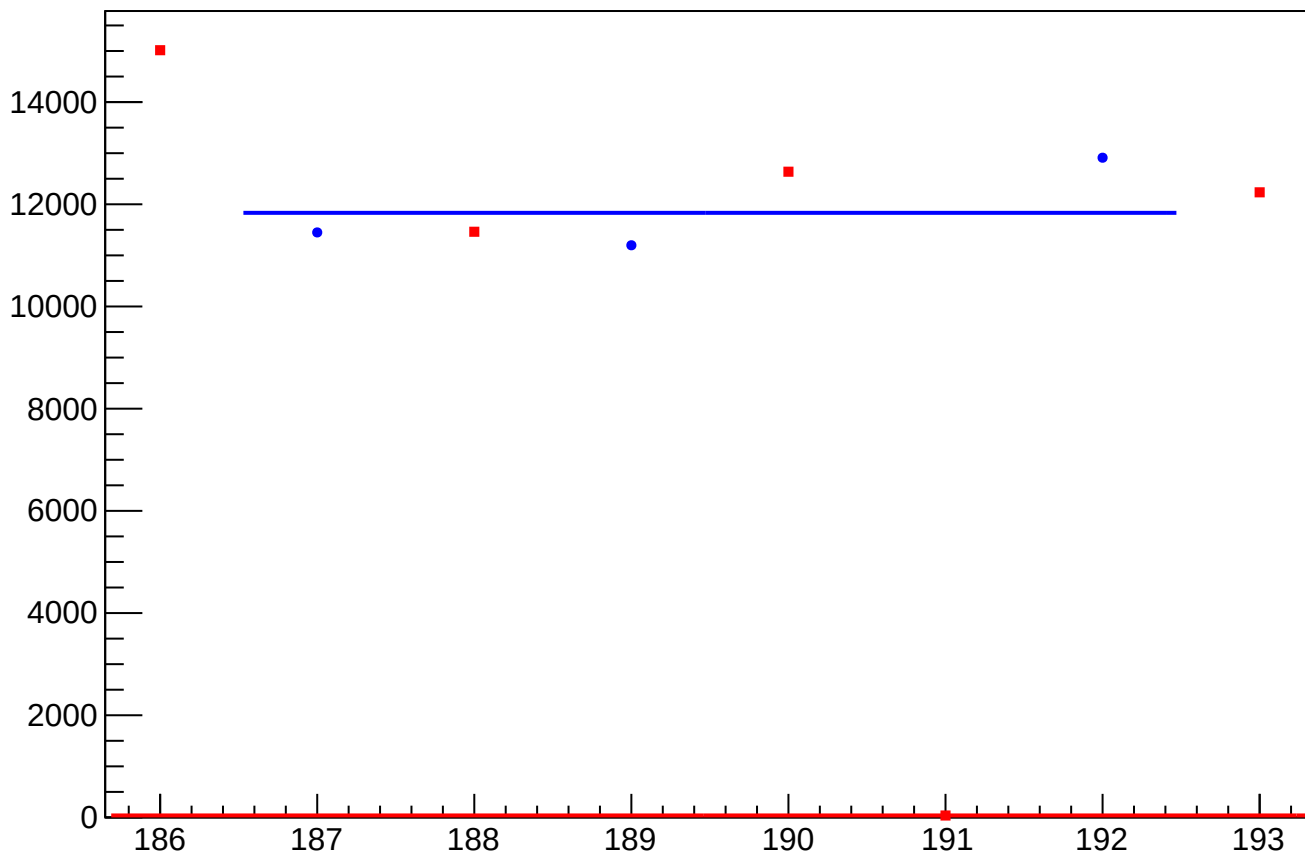
Right: -4.245+/-76.937 χ^2/NDF : 9.5/7

In: 5761.410+/-11599.170 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.245+/-76.937 χ^2/NDF : 9.5/7

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11832.697 $\pm$ 8.202 χ^2 /NDF: 9332.0/2

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

Right Out: 39.269 $\pm$ 0.054 χ^2 /NDF: 4539667.1/4

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

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

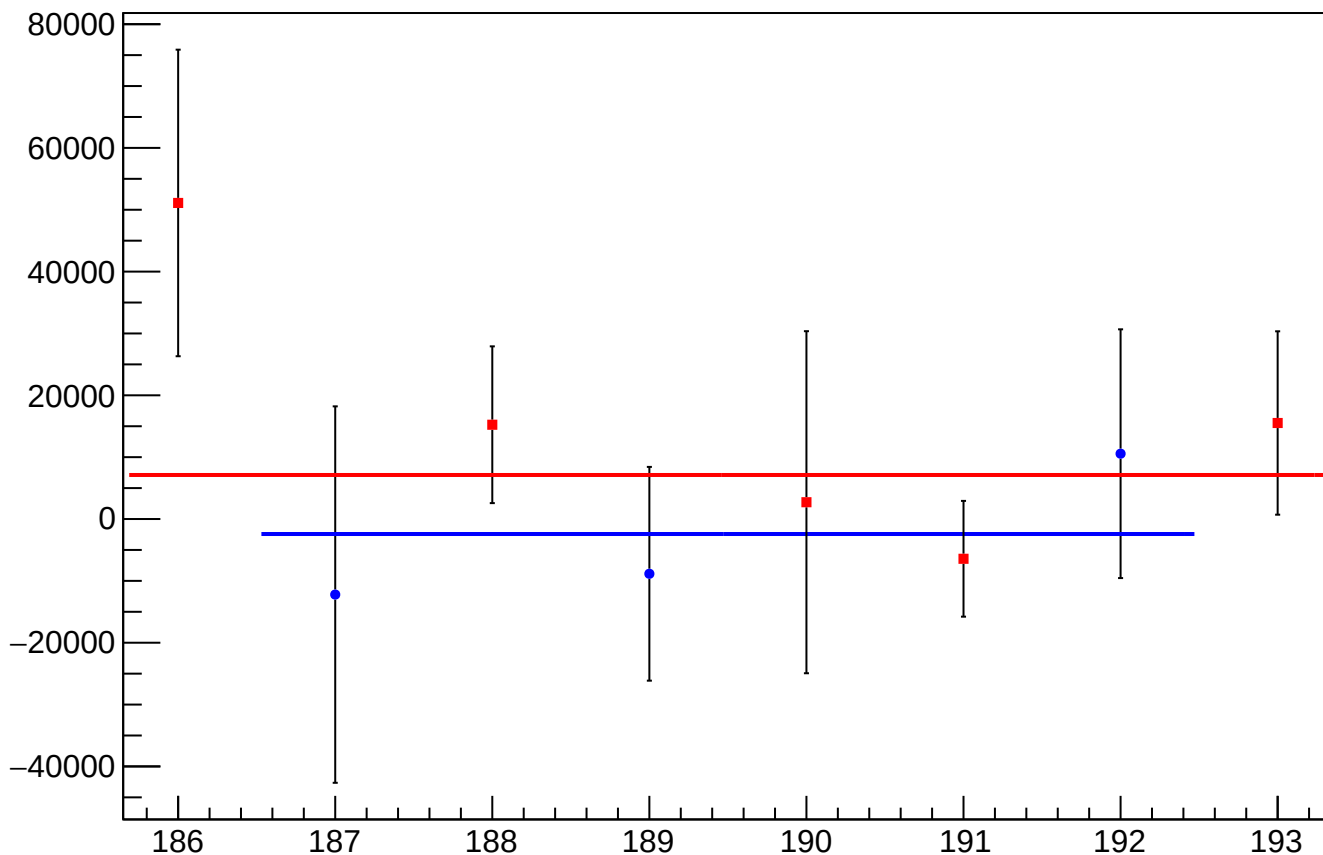
Right: 39.788 $\pm$ 0.054 χ^2 /NDF: 6616459.7/7

In: 11832.697 $\pm$ 8.202 χ^2 /NDF:9332.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.788 $\pm$ 0.054 χ^2 /NDF: 6616459.7/7

asym_atr2_mean vs Slug, Sign Corrected



Right In: -2423.383+/-12036.745 χ^2/NDF : 0.7/2

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

Right Out: 7119.315+/-6308.167 χ^2/NDF : 6.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

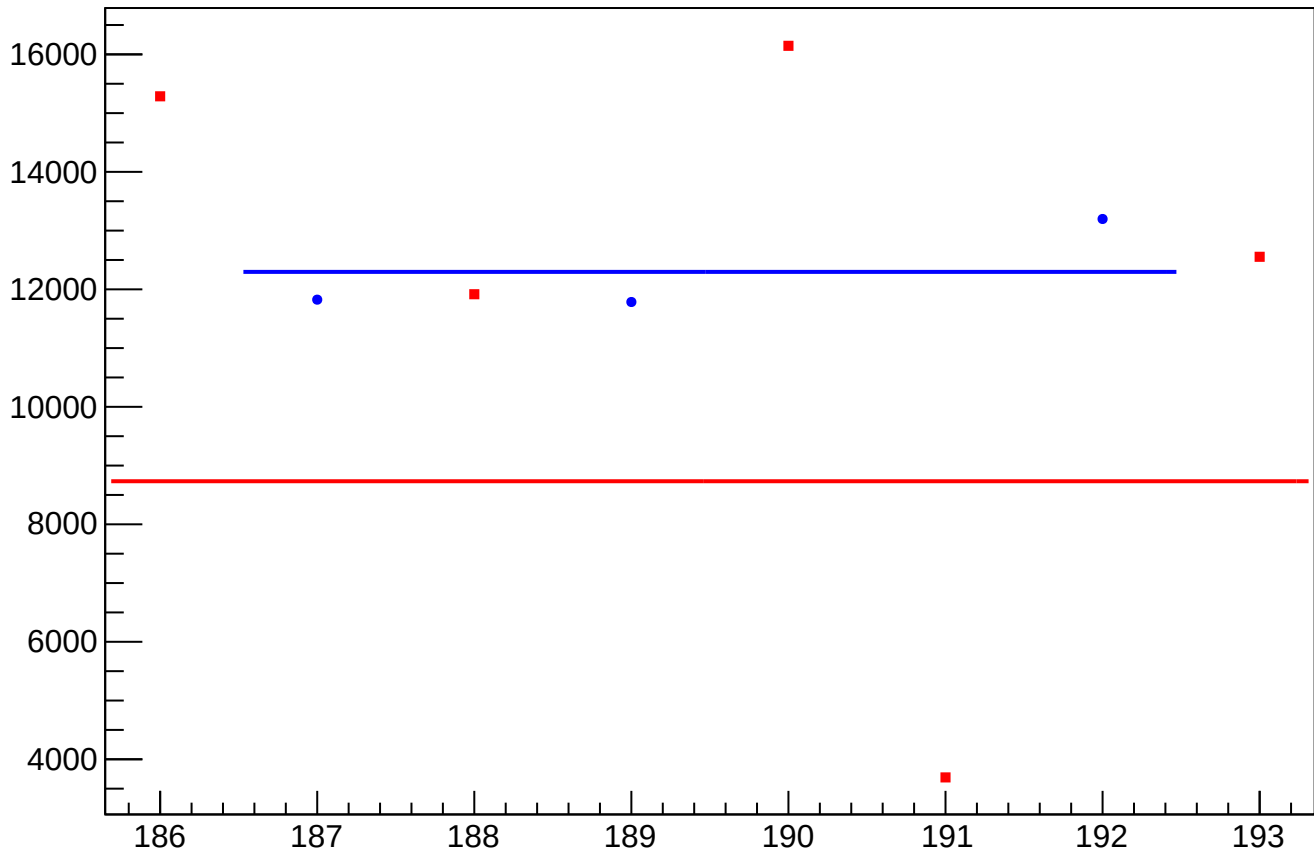
Right: 5063.109+/-5587.362 χ^2/NDF : 7.2/7

In: -2423.383+/-12036.745 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5063.109+/-5587.362 χ^2/NDF : 7.2/7

asym_atr2_rms vs Slug, Sign Corrected



Right In: 12297.320+/-8.511 χ^2/NDF : 6255.0/2

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

Right Out: 8733.312+/-4.460 χ^2/NDF : 1123222.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

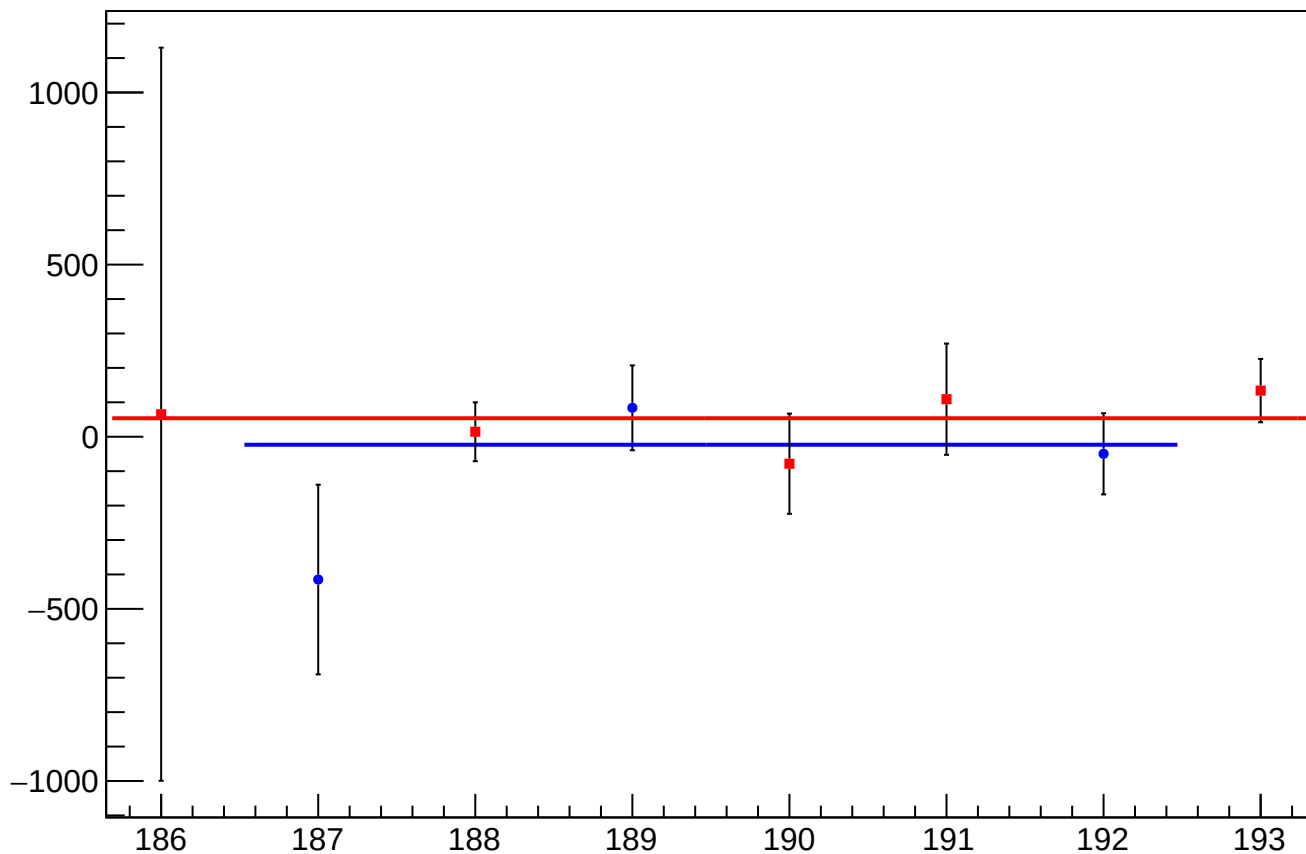
Right: 9501.205+/-3.951 χ^2/NDF : 1267041.7/7

In: 12297.320+/-8.511 χ^2/NDF : 6255.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9501.205+/-3.951 χ^2/NDF : 1267041.7/7

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -23.244+/-81.398 χ^2/NDF : 2.8/2

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

Right Out: 53.761+/-54.151 χ^2/NDF : 1.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

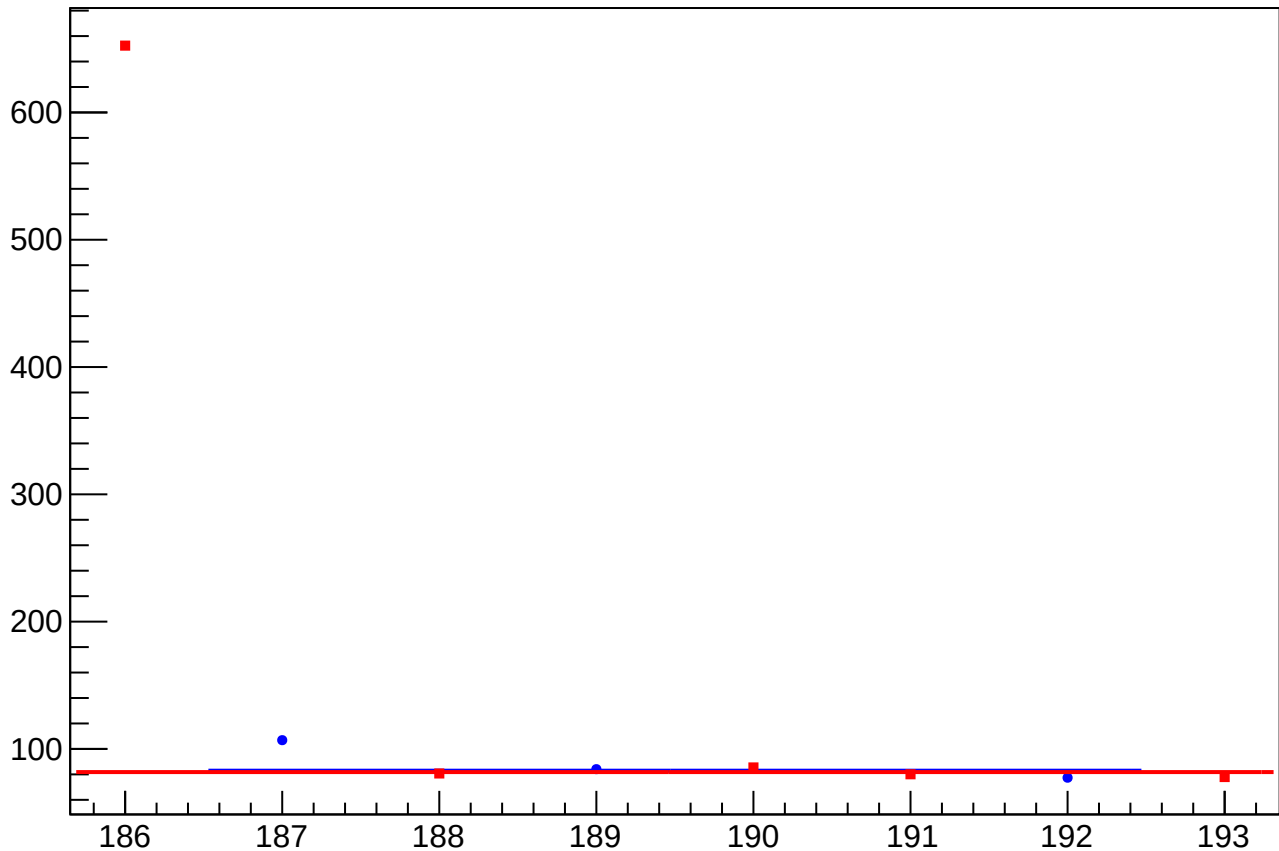
Right: 30.136+/-45.086 χ^2/NDF : 5.4/7

In: -23.244+/-81.398 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.136+/-45.086 χ^2/NDF : 5.4/7

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 82.897 $\pm$ 0.058 χ^2 /NDF: 19706.9/2

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

Right Out: 81.810 $\pm$ 0.038 χ^2 /NDF: 579869.8/4

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

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

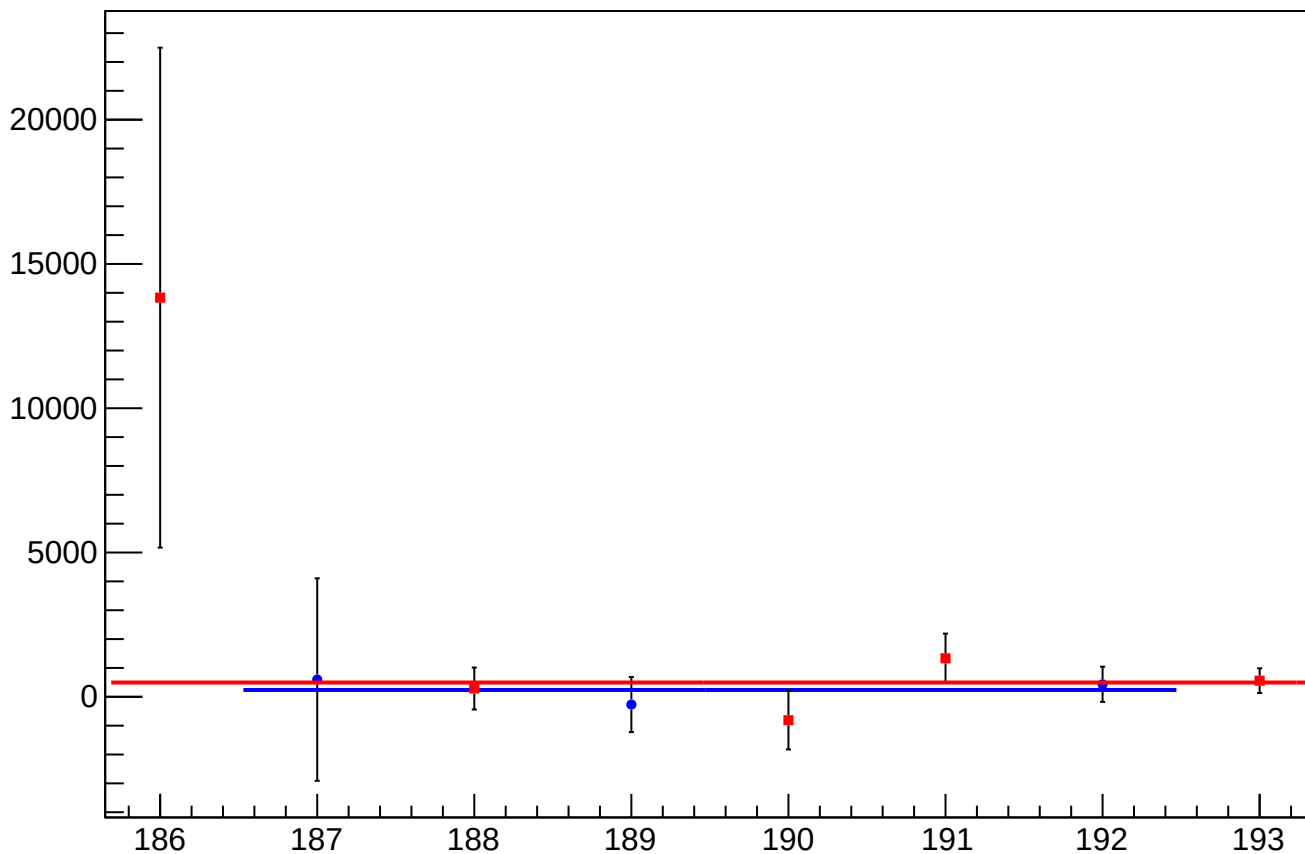
Right: 82.144 $\pm$ 0.032 χ^2 /NDF: 599824.0/7

In: 82.897 $\pm$ 0.058 χ^2 /NDF: 19706.9/2

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

All: 82.144 $\pm$ 0.032 χ^2 /NDF: 599824.0/7

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 237.206+/-508.546 χ^2/NDF : 0.4/2

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

Right Out: 495.126+/-320.984 χ^2/NDF : 5.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

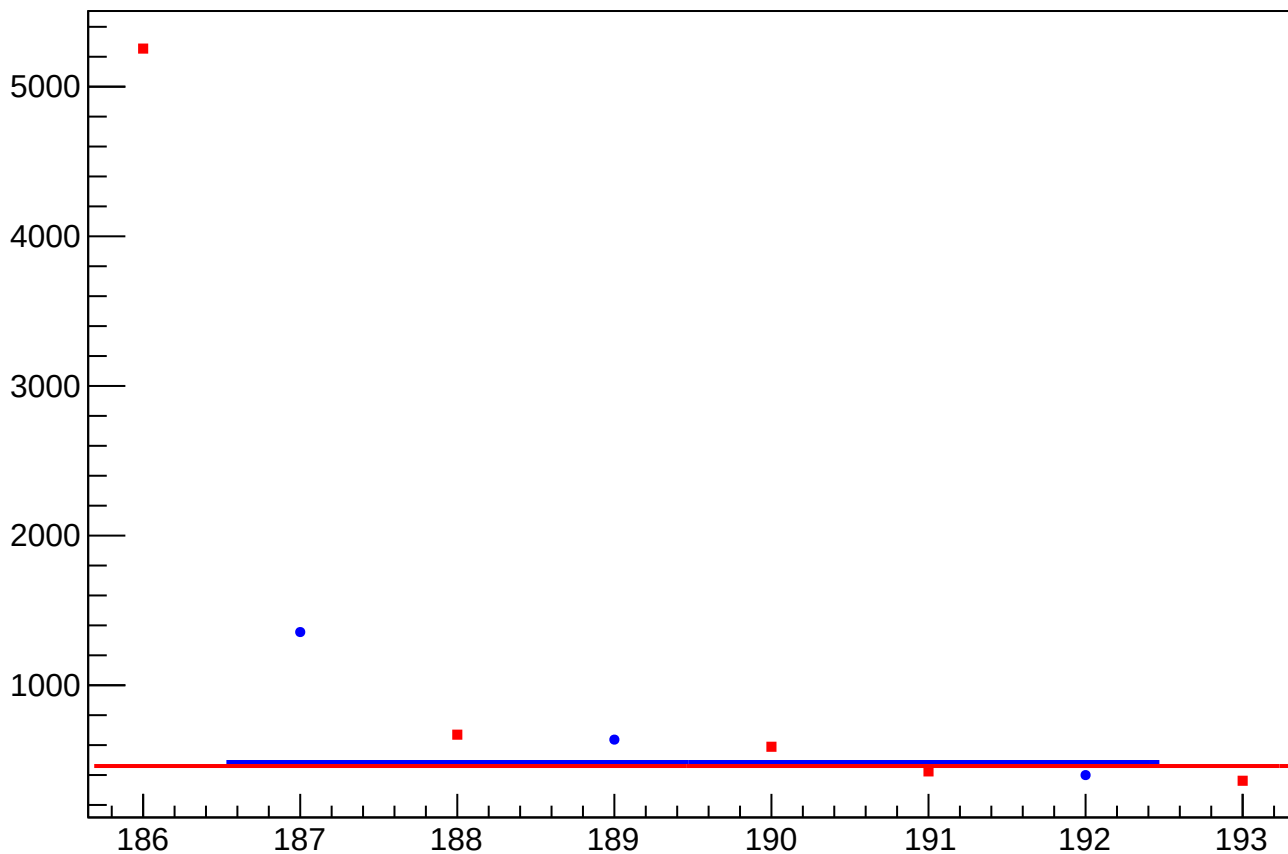
Right: 421.646+/-271.437 χ^2/NDF : 5.7/7

In: 237.206+/-508.546 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.646+/-271.437 χ^2/NDF : 5.7/7

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 487.022+/-0.360 χ^2/NDF : 212769.2/2

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

Right Out: 460.206+/-0.227 χ^2/NDF : 920509.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

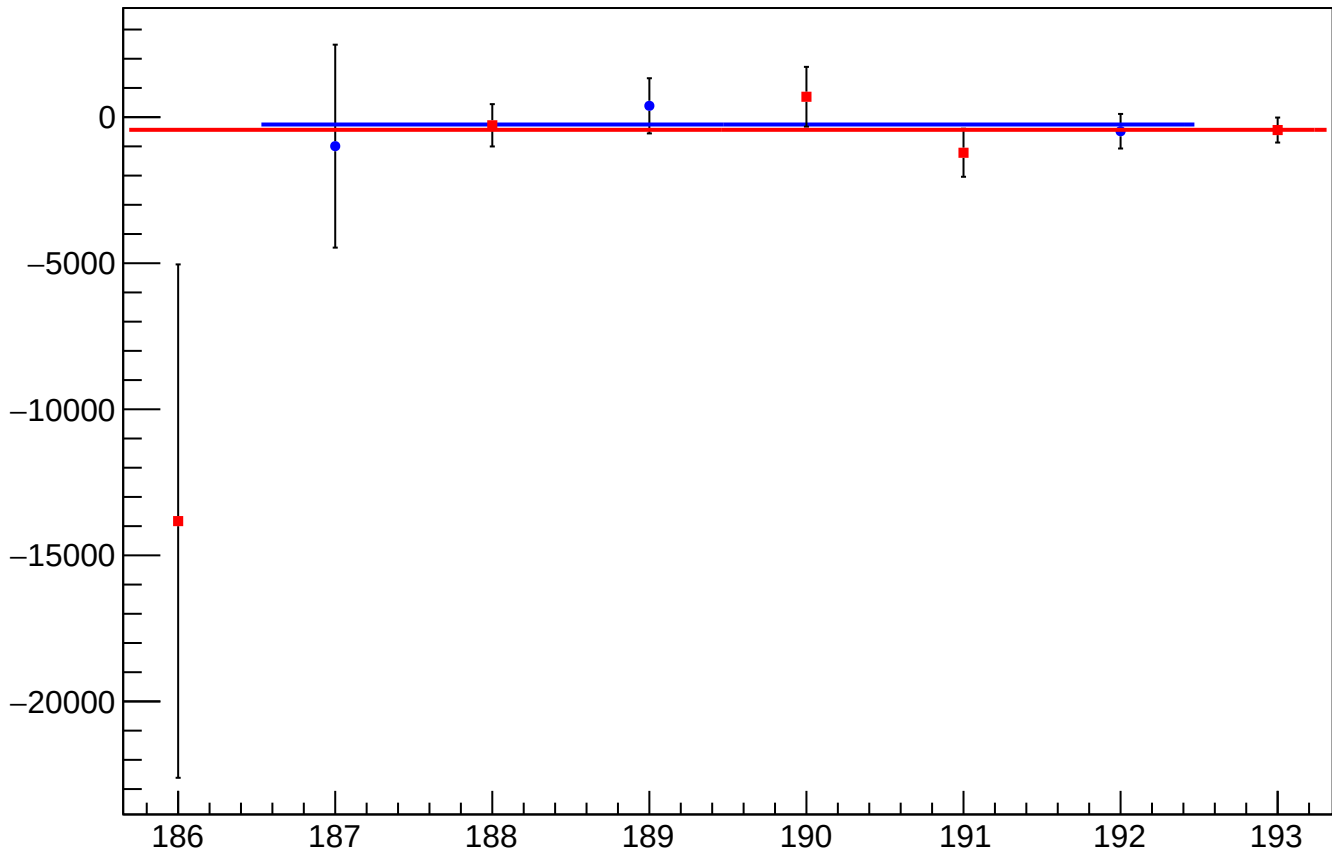
Right: 467.845+/-0.192 χ^2/NDF : 1137255.5/7

In: 487.022+/-0.360 χ^2/NDF : 212769.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.845+/-0.192 χ^2/NDF : 1137255.5/7

asym_sam1_mean vs Slug, Sign Corrected



Right In: -251.530+/-496.306 χ^2/NDF : 0.7/2

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

Right Out: -433.388+/-319.176 χ^2/NDF : 4.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

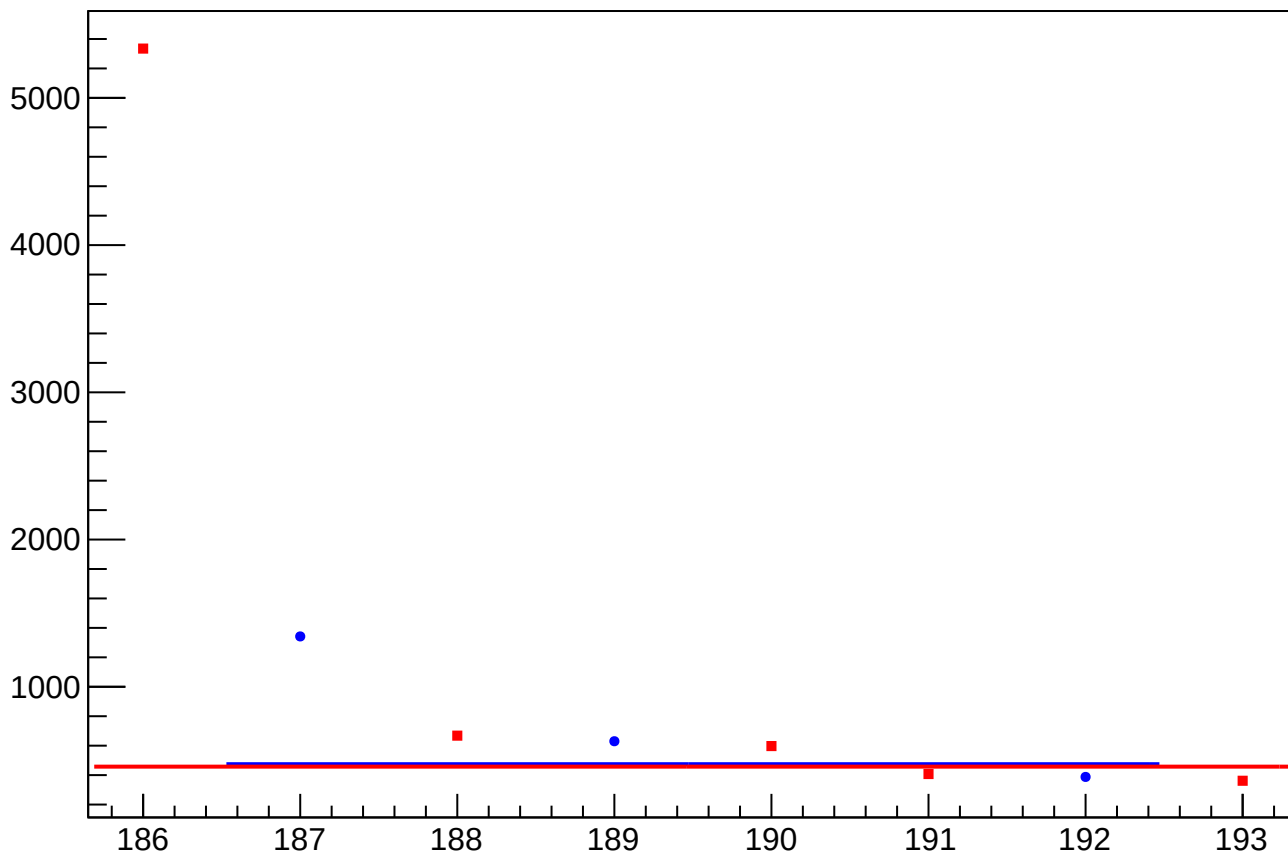
Right: -380.181+/-268.454 χ^2/NDF : 5.3/7

In: -251.530+/-496.306 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -380.181+/-268.454 χ^2/NDF : 5.3/7

asym_sam1_rms vs Slug, Sign Corrected



Right In: 474.129+/-0.351 χ^2/NDF : 222105.1/2

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

Right Out: 457.538+/-0.226 χ^2/NDF : 930227.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

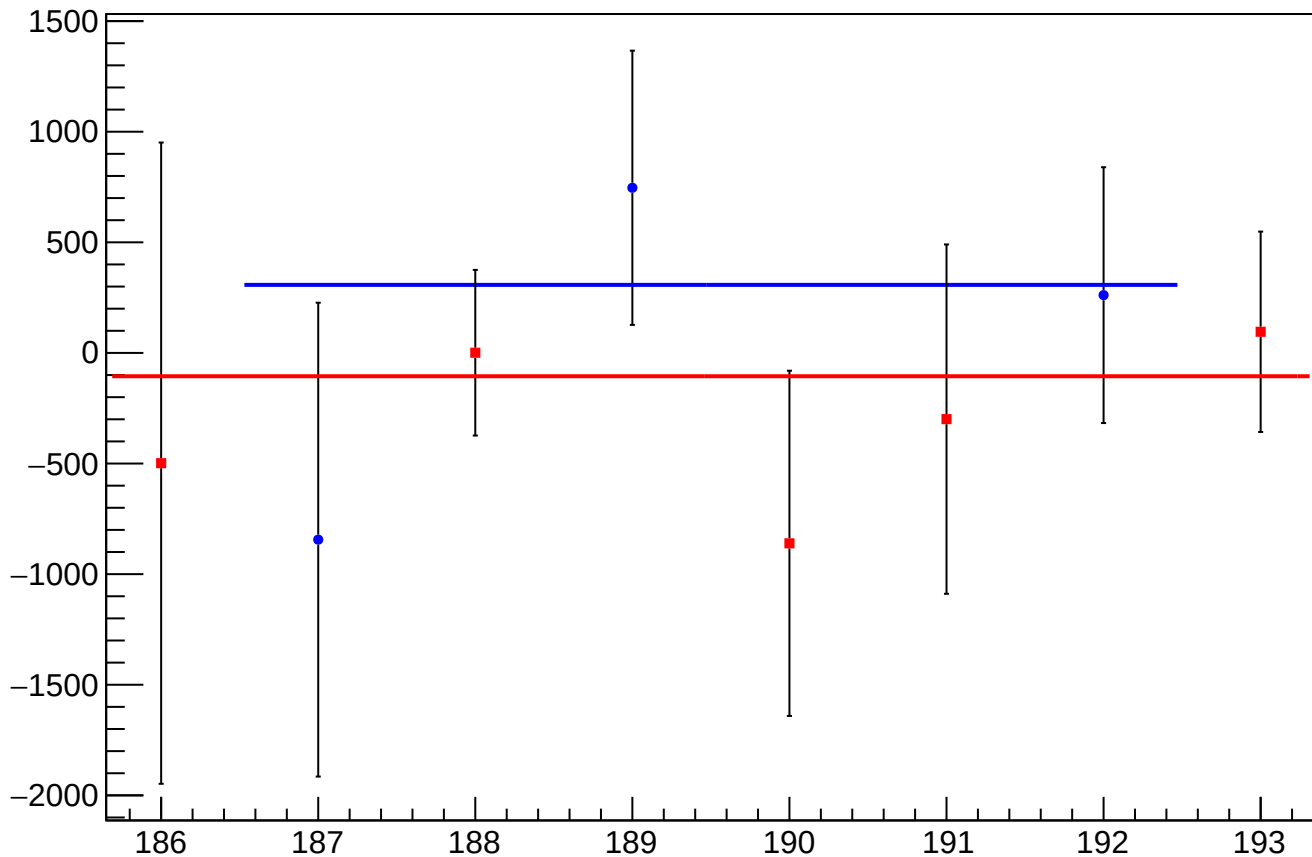
Right: 462.392+/-0.190 χ^2/NDF : 1153913.3/7

In: 474.129+/-0.351 χ^2/NDF : 222105.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 462.392+/-0.190 χ^2/NDF : 1153913.3/7

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 307.596 $\pm$ 393.275 χ^2 /NDF: 1.7/2

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

Right Out: -105.399 $\pm$ 252.127 χ^2 /NDF: 1.3/4

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

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

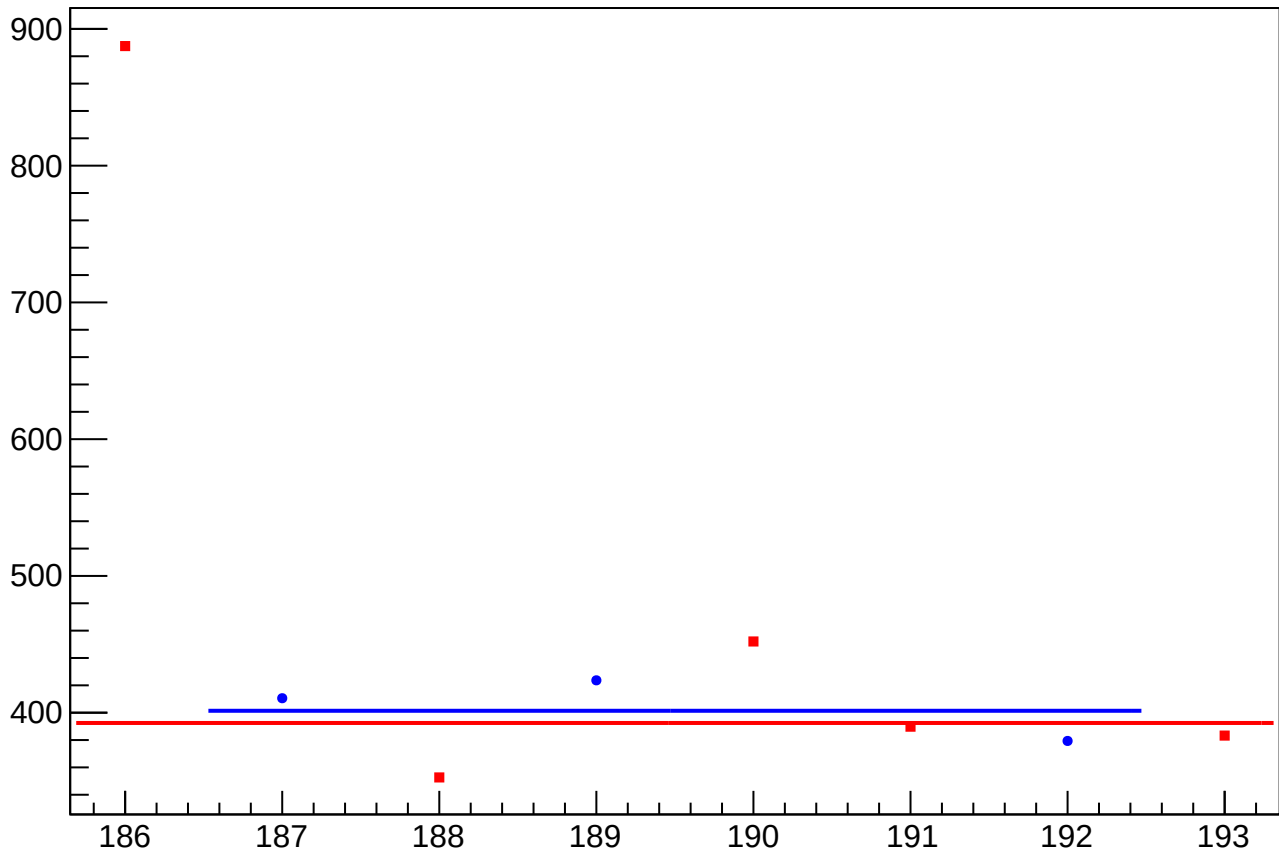
Right: 14.900 $\pm$ 212.254 χ^2 /NDF: 3.8/7

In: 307.596 $\pm$ 393.275 χ^2 /NDF:1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.900 $\pm$ 212.254 χ^2 /NDF: 3.8/7

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 401.399+/-0.278 χ^2/NDF : 5638.9/2

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

Right Out: 392.482+/-0.178 χ^2/NDF : 268390.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

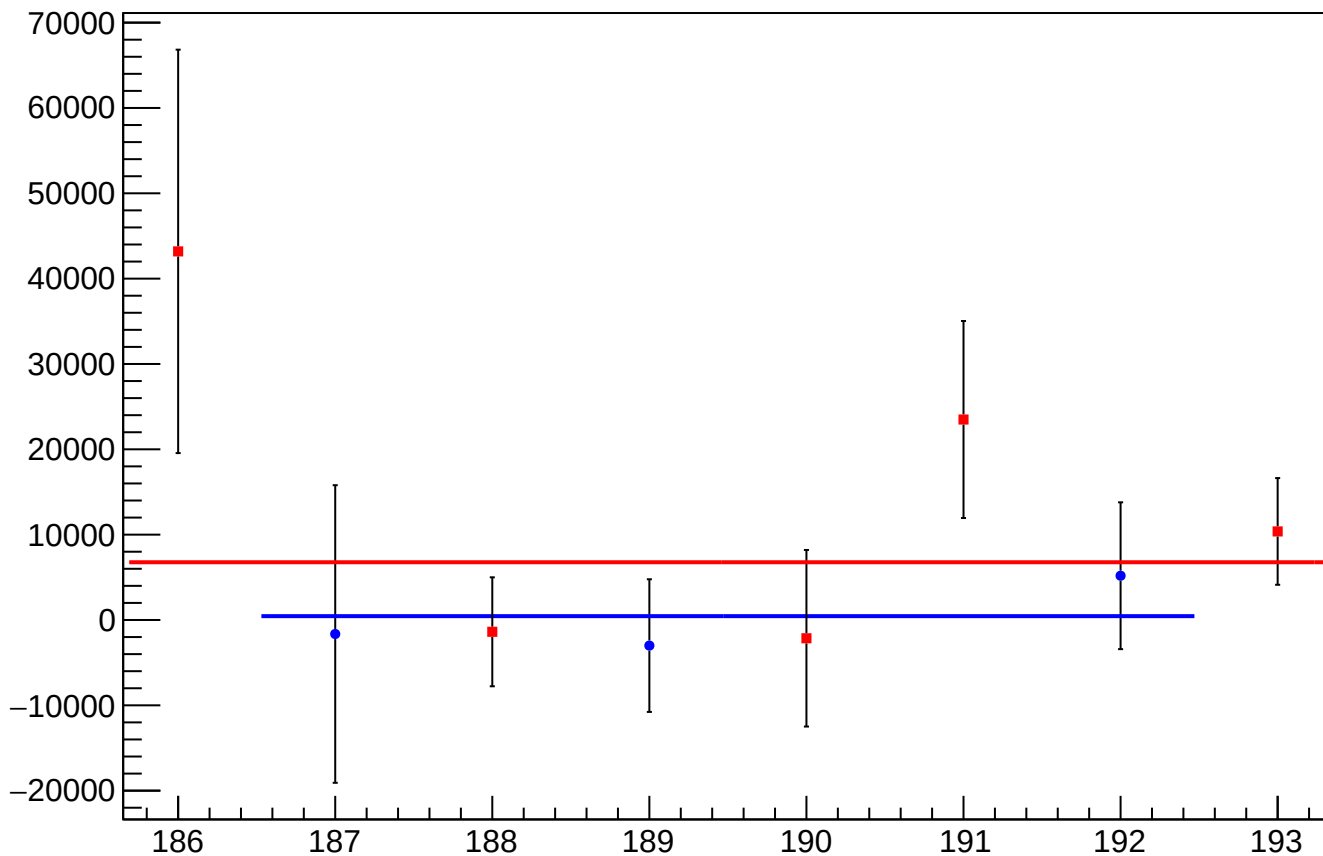
Right: 395.080+/-0.150 χ^2/NDF : 274758.0/7

In: 401.399+/-0.278 χ^2/NDF : 5638.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.080+/-0.150 χ^2/NDF : 274758.0/7

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 450.318+/-5475.730 χ^2/NDF : 0.5/2

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

Right Out: 6765.225+/-3813.588 χ^2/NDF : 7.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

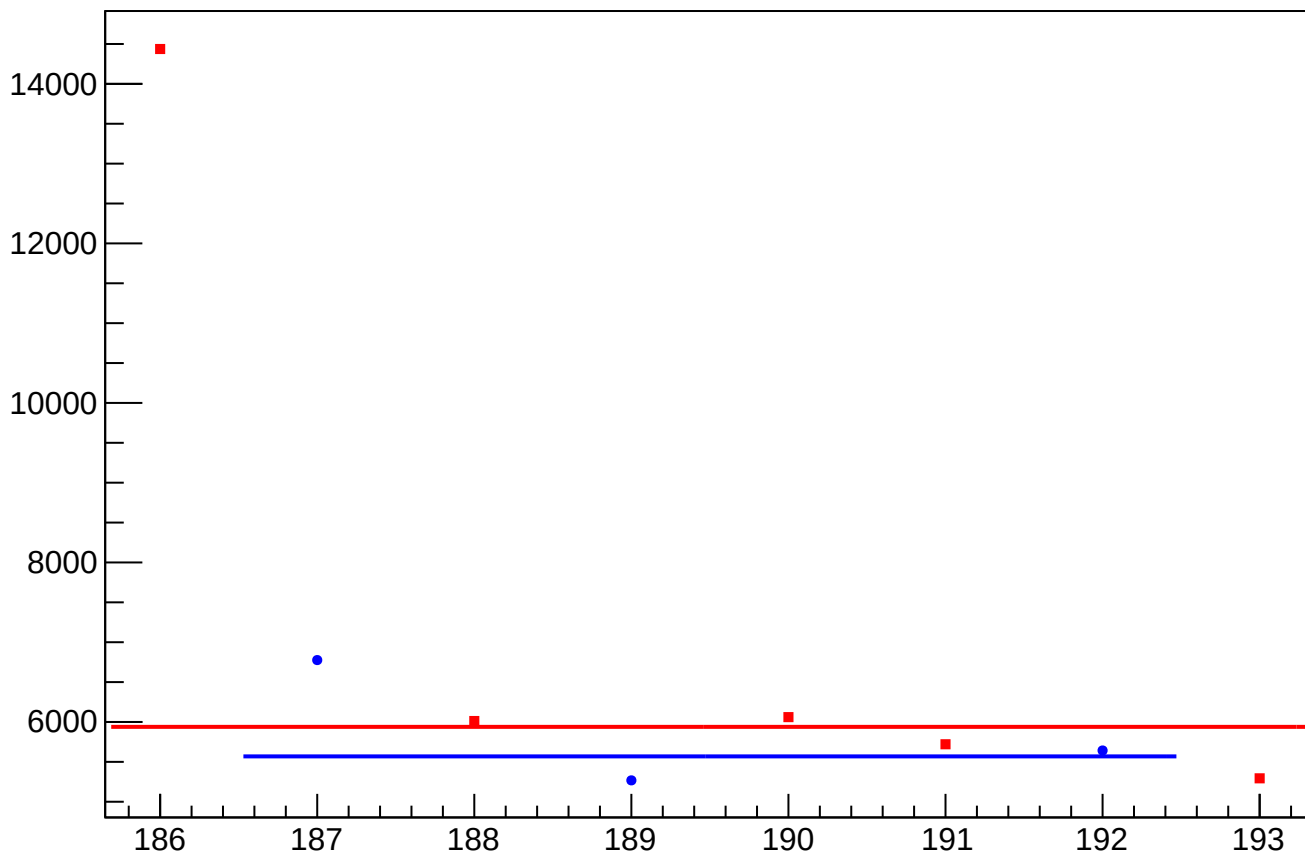
Right: 4702.648+/-3129.419 χ^2/NDF : 8.6/7

In: 450.318+/-5475.730 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4702.648+/-3129.419 χ^2/NDF : 8.6/7

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5568.619+/-3.872 χ^2/NDF : 12729.4/2

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

Right Out: 5938.844+/-2.697 χ^2/NDF : 281075.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

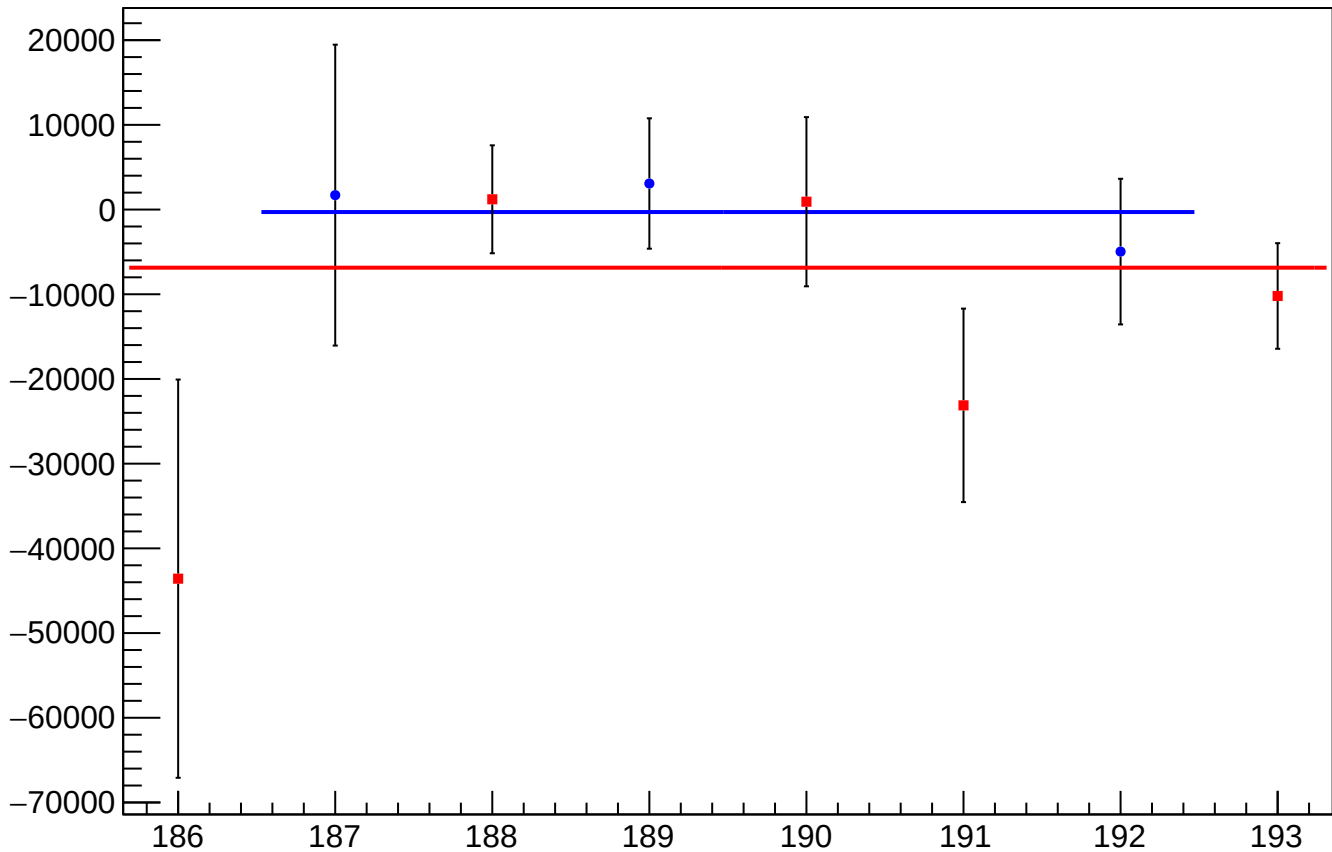
Right: 5817.921+/-2.213 χ^2/NDF : 299961.0/7

In: 5568.619+/-3.872 χ^2/NDF : 12729.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5817.921+/-2.213 χ^2/NDF : 299961.0/7

asym_sam2_mean vs Slug, Sign Corrected



Right In: -293.313+/-5456.829 χ^2/NDF : 0.5/2

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

Right Out: -6862.254+/-3783.290 χ^2/NDF : 7.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

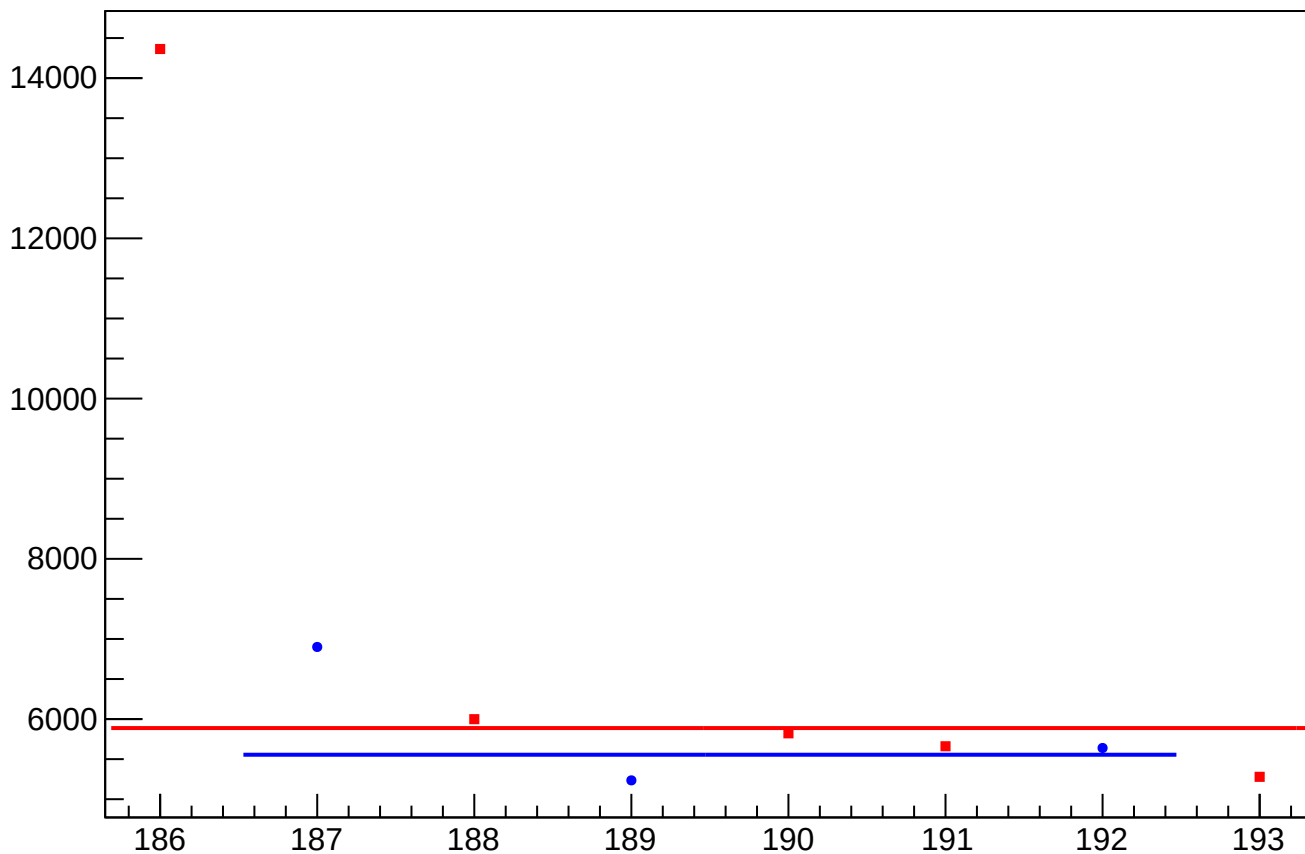
Right: -4729.739+/-3109.128 χ^2/NDF : 8.4/7

In: -293.313+/-5456.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4729.739+/-3109.128 χ^2/NDF : 8.4/7

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5555.112+/-3.859 χ^2/NDF : 15116.4/2

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

Right Out: 5887.960+/-2.675 χ^2/NDF : 280491.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

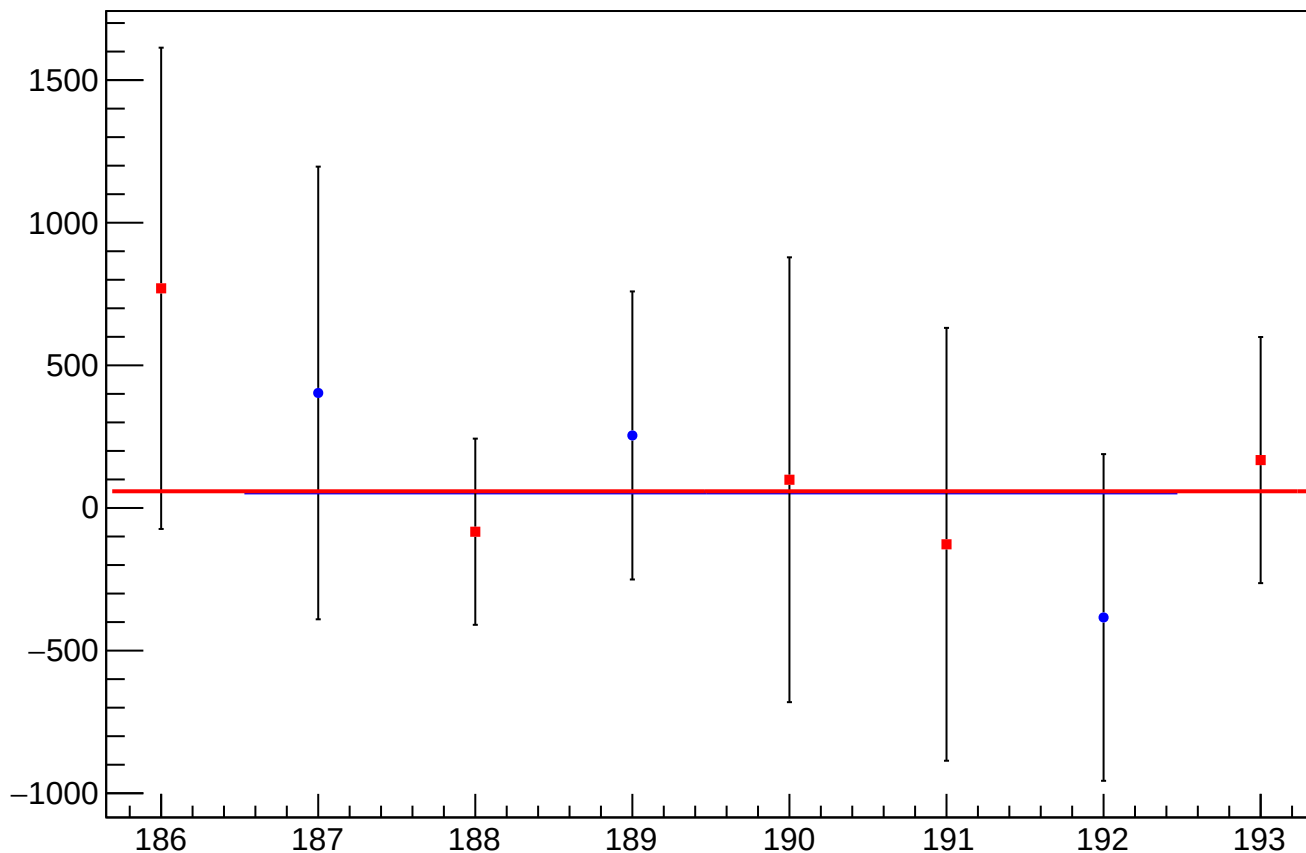
Right: 5779.905+/-2.198 χ^2/NDF : 300632.9/7

In: 5555.112+/-3.859 χ^2/NDF : 15116.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5779.905+/-2.198 χ^2/NDF : 300632.9/7

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 54.592 $\pm$ 341.765 χ^2 /NDF: 0.9/2

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

Right Out: 58.538 $\pm$ 226.159 χ^2 /NDF: 1.0/4

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

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

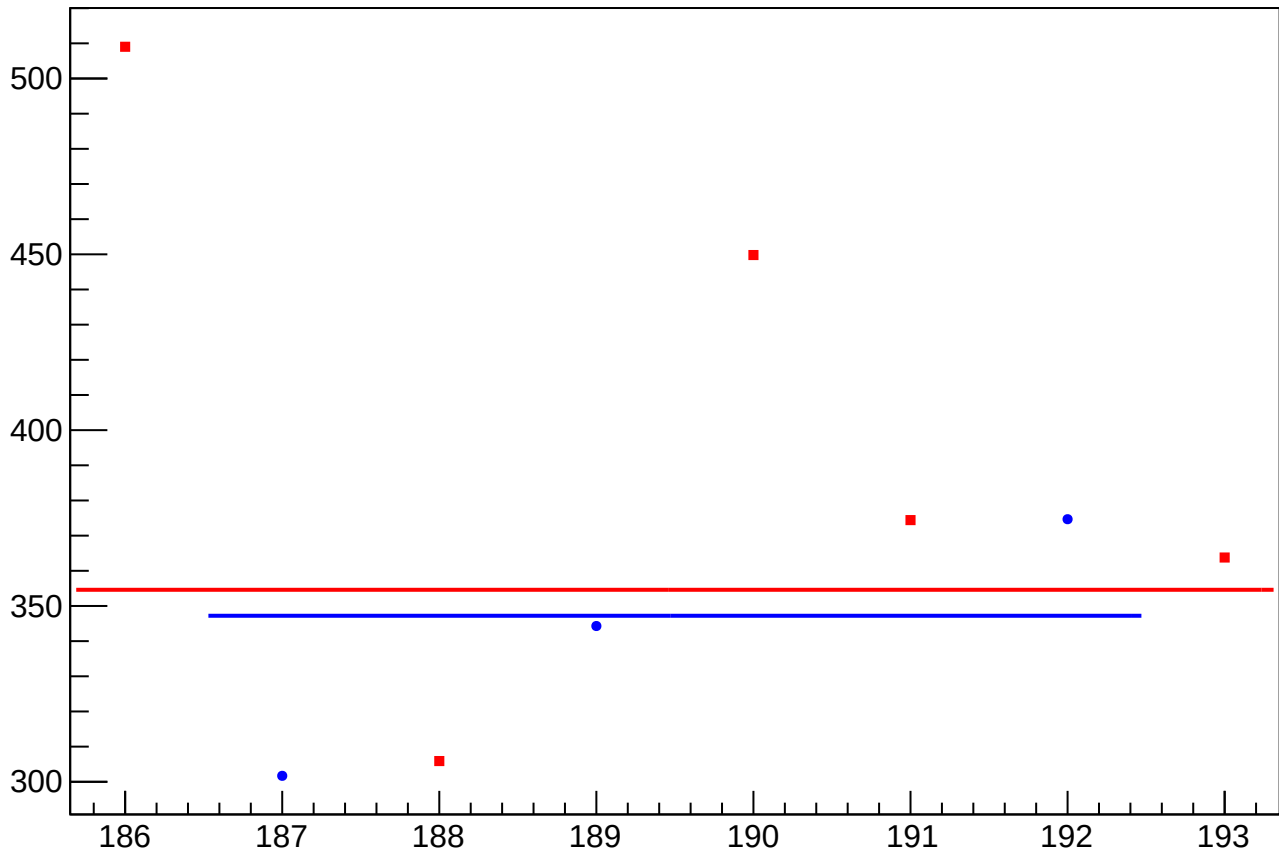
Right: 57.336 $\pm$ 188.604 χ^2 /NDF: 2.0/7

In: 54.592 $\pm$ 341.765 χ^2 /NDF: 0.9/2

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

All: 57.336 $\pm$ 188.604 χ^2 /NDF: 2.0/7

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 347.216 ± 0.242 χ^2/NDF : 11249.4/2

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

Right Out: 354.602 ± 0.160 χ^2/NDF : 143644.8/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

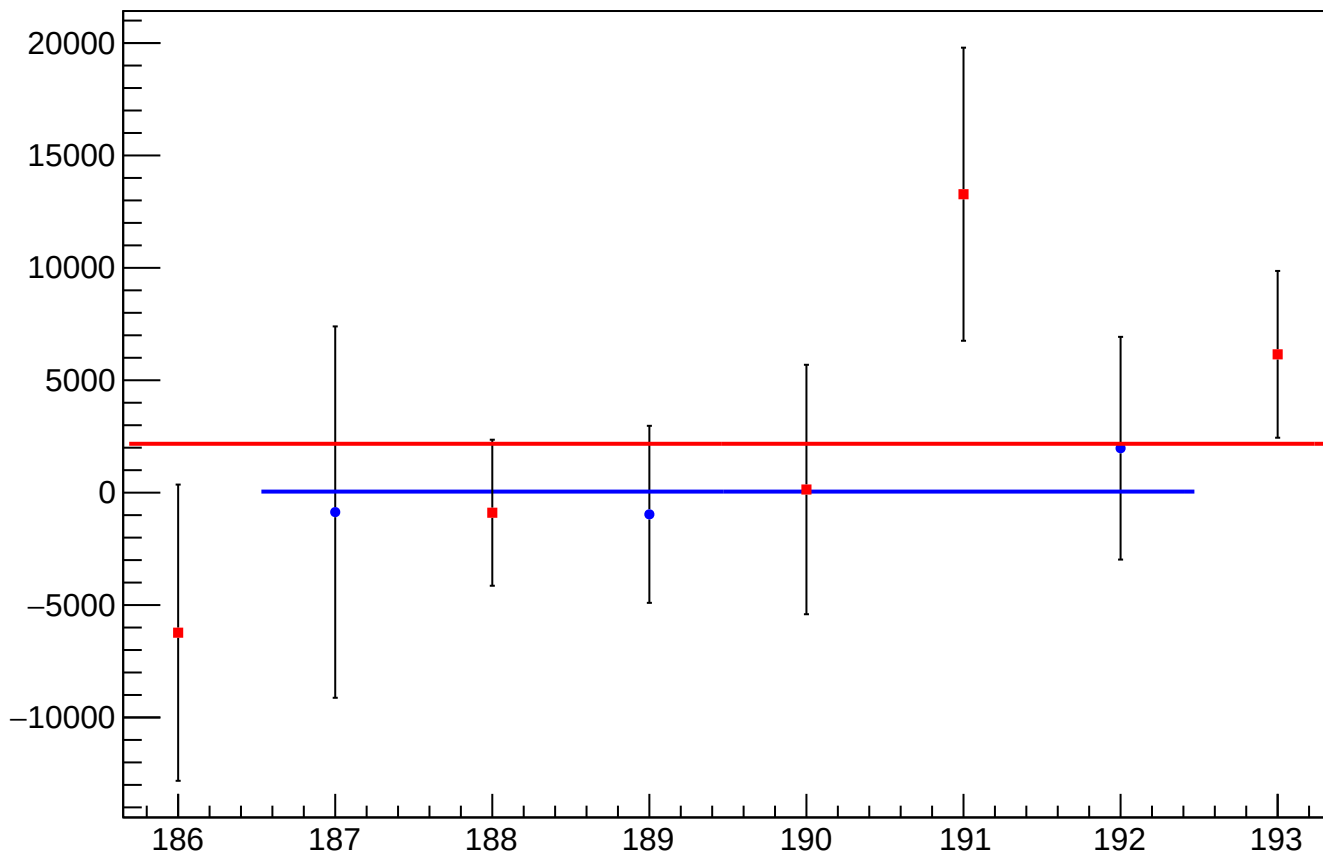
Right: 352.353 ± 0.133 χ^2/NDF : 155543.8/7

In: 347.216 ± 0.242 χ^2/NDF : 11249.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 352.353 ± 0.133 χ^2/NDF : 155543.8/7

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 47.517 $\pm$ 2887.990 χ^2 /NDF: 0.2/2

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

Right Out: 2174.140 $\pm$ 2014.187 χ^2 /NDF: 6.7/4

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

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

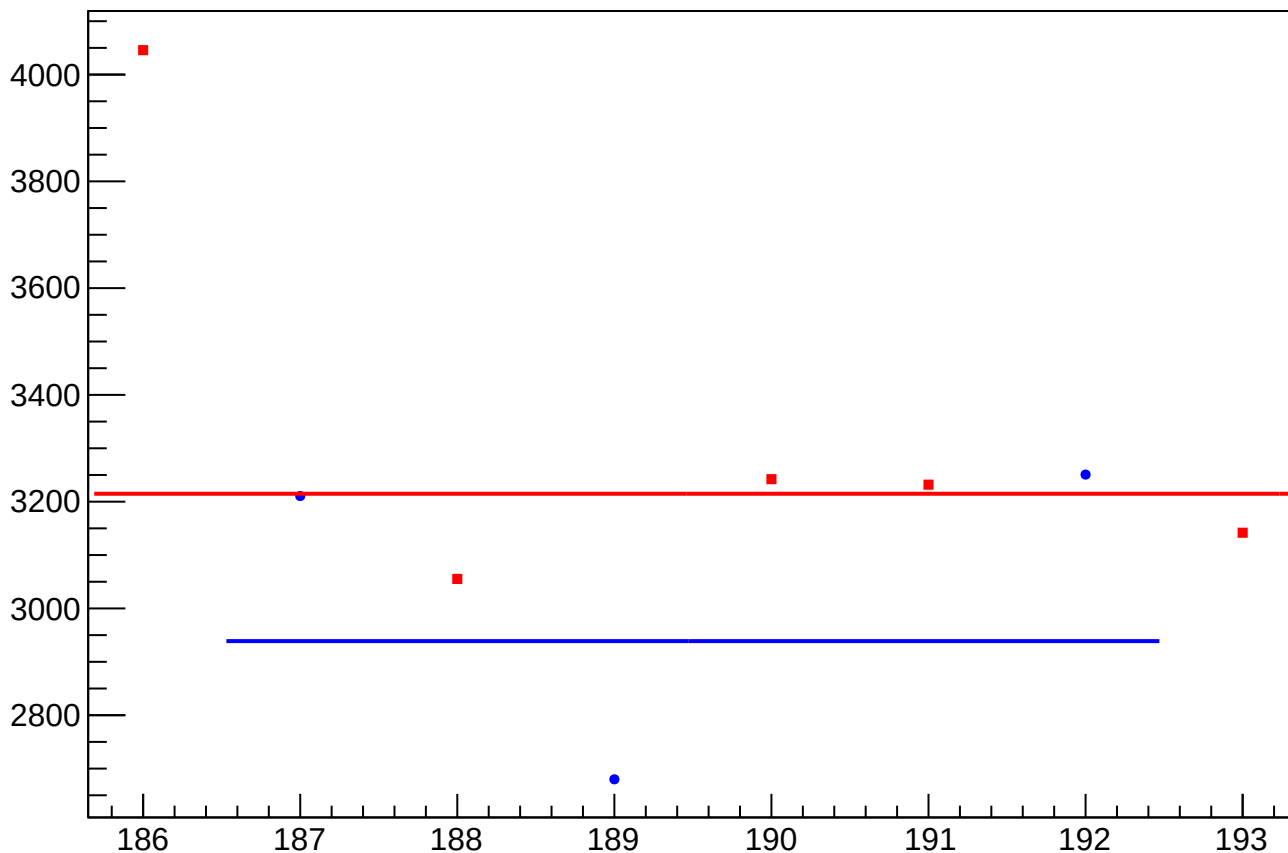
Right: 1478.222 $\pm$ 1652.074 χ^2 /NDF: 7.3/7

In: 47.517 $\pm$ 2887.990 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1478.222 $\pm$ 1652.074 χ^2 /NDF: 7.3/7

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2938.799+/-2.042 χ^2/NDF : 18739.3/2

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

Right Out: 3214.841+/-1.424 χ^2/NDF : 37472.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

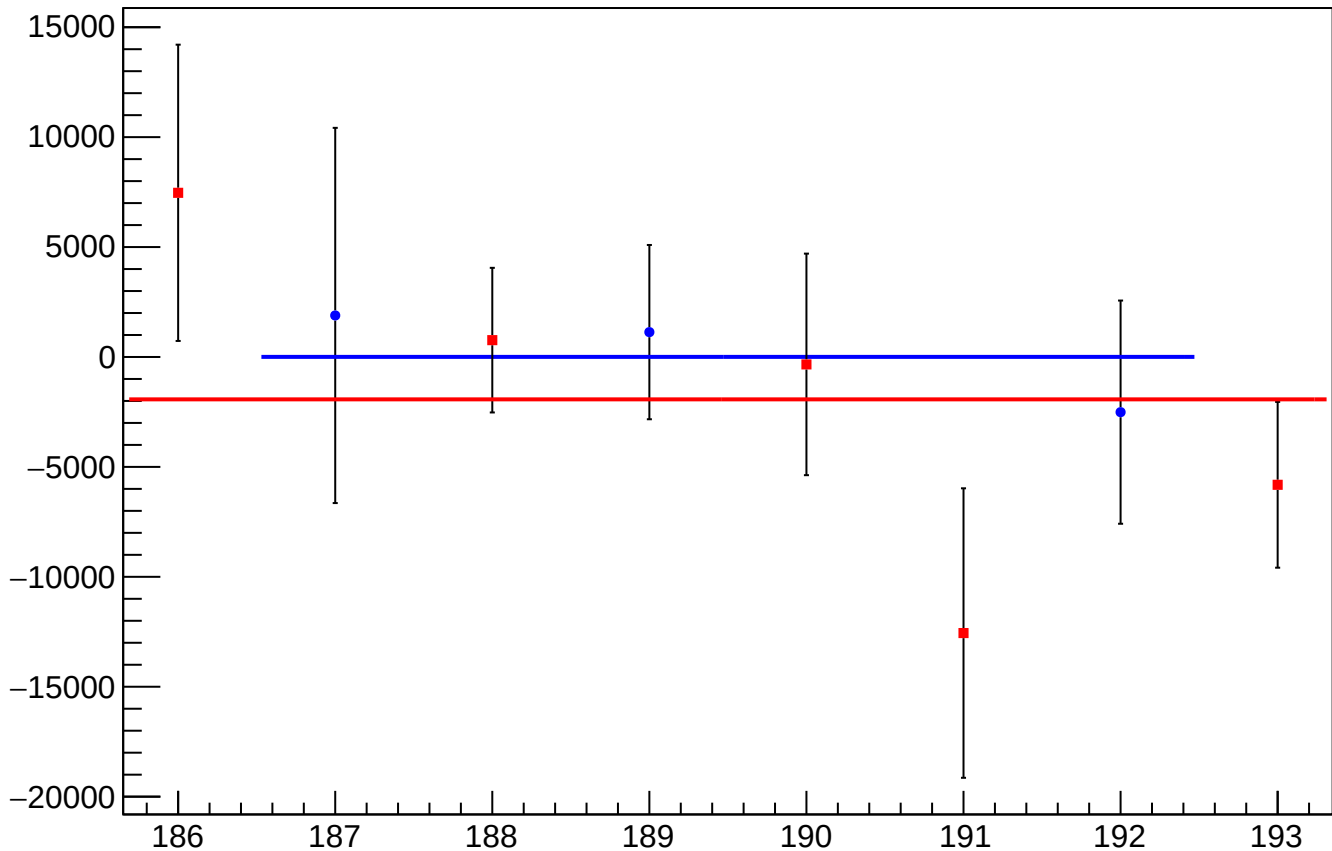
Right: 3124.509+/-1.168 χ^2/NDF : 68504.2/7

In: 2938.799+/-2.042 χ^2/NDF : 18739.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3124.509+/-1.168 χ^2/NDF : 68504.2/7

asym_sam3_mean vs Slug, Sign Corrected



Right In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

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

Right Out: -1927.752+/-2011.236 χ^2/NDF : 6.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

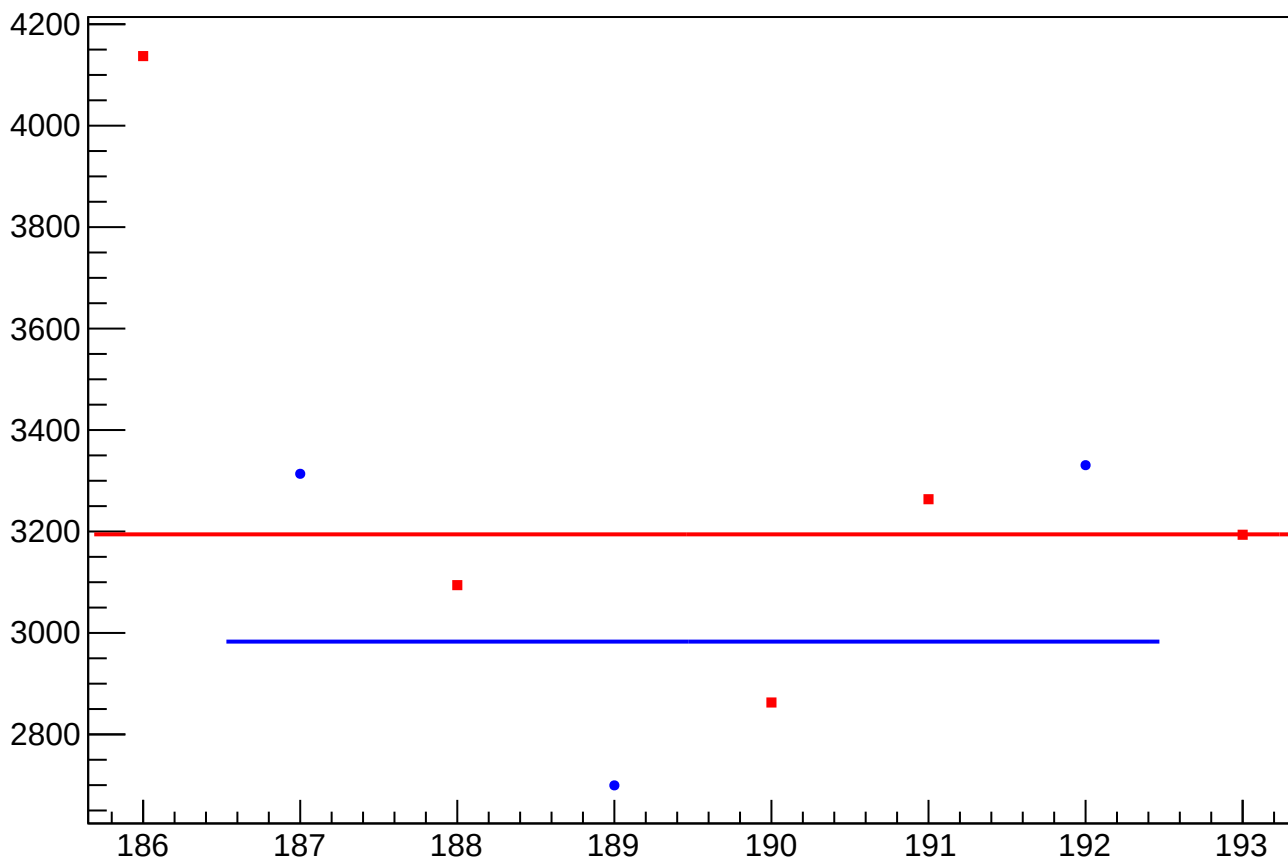
Right: -1309.948+/-1658.852 χ^2/NDF : 7.1/7

In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1309.948+/-1658.852 χ^2/NDF : 7.1/7

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2982.926+/-2.074 χ^2/NDF : 22619.8/2

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

Right Out: 3194.354+/-1.422 χ^2/NDF : 49881.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

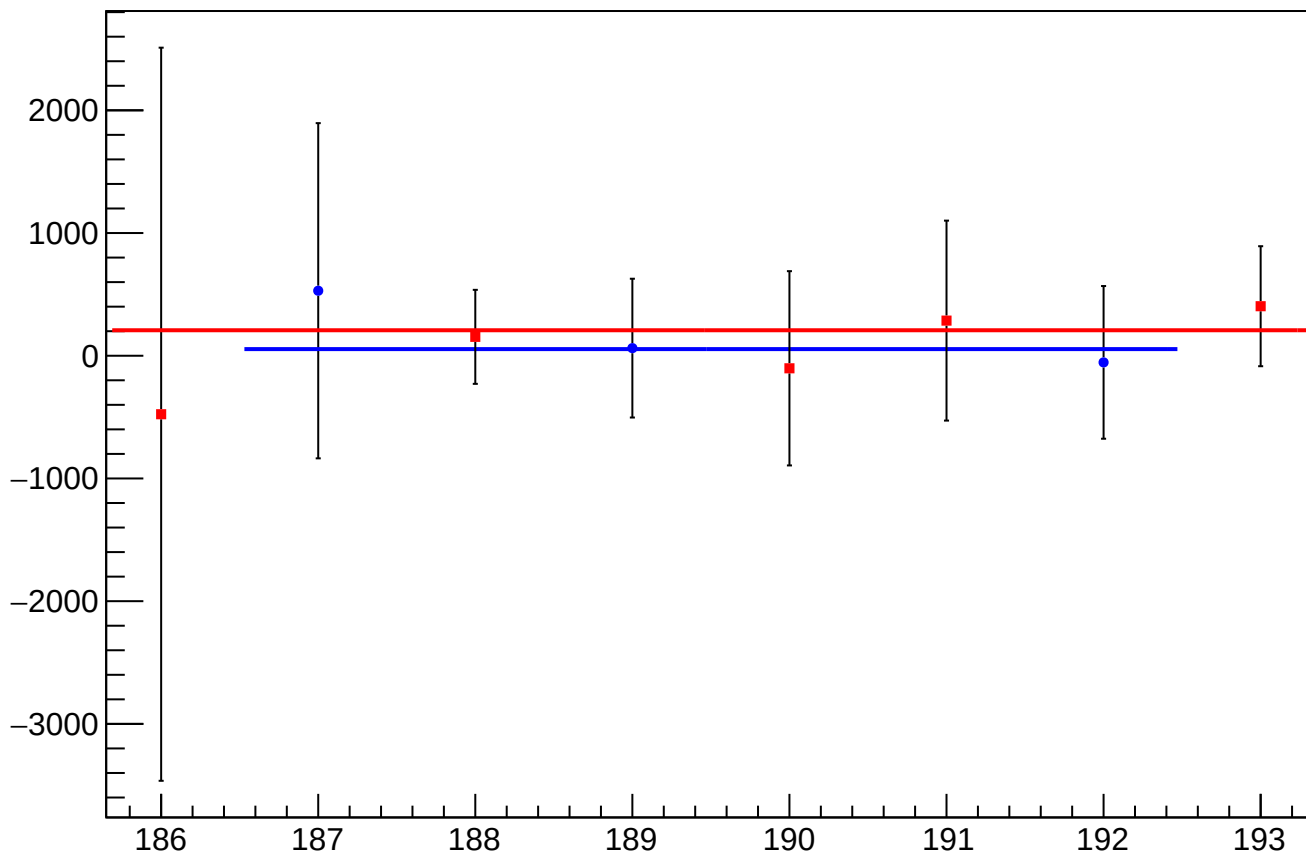
Right: 3126.757+/-1.173 χ^2/NDF : 79567.7/7

In: 2982.926+/-2.074 χ^2/NDF : 22619.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3126.757+/-1.173 χ^2/NDF : 79567.7/7

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 54.156+/-400.104 χ^2/NDF : 0.2/2

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

Right Out: 207.721+/-265.246 χ^2/NDF : 0.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

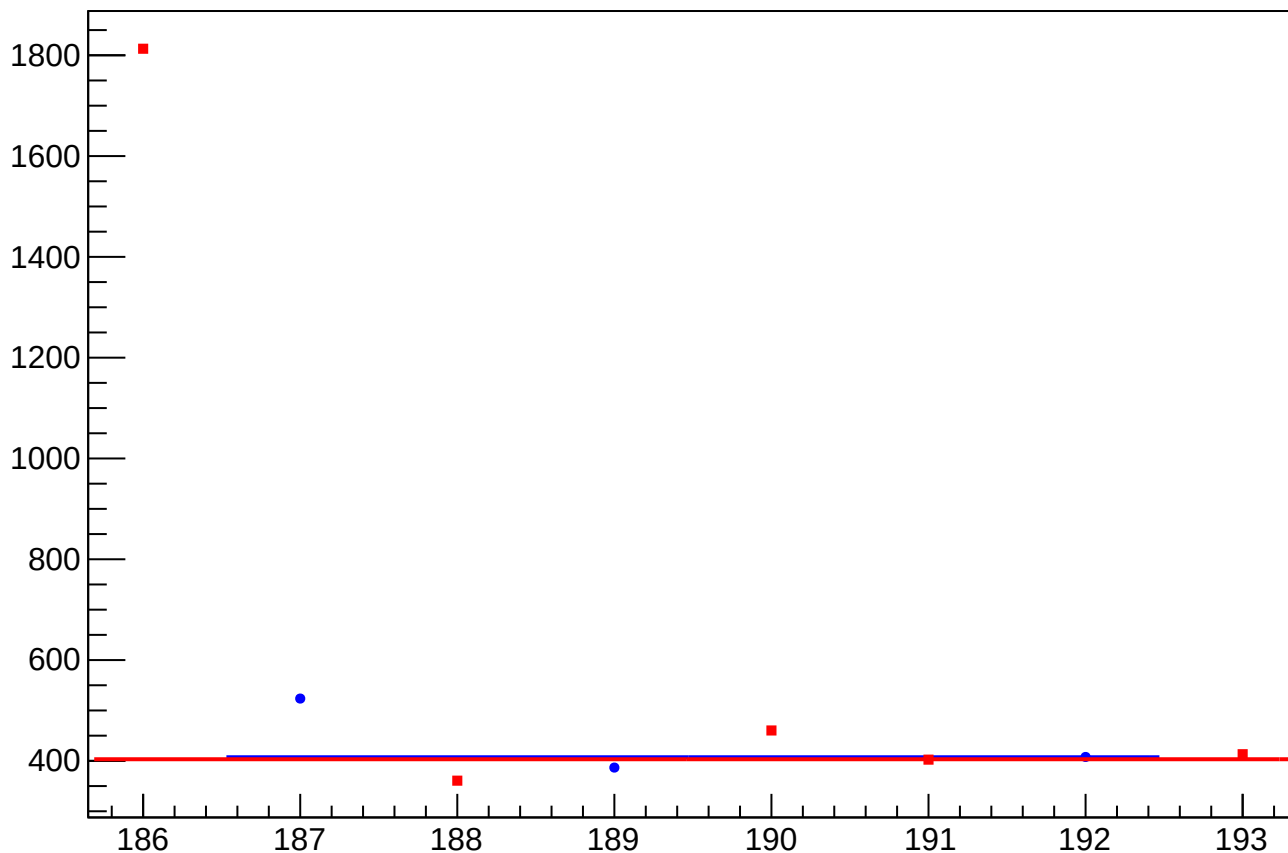
Right: 160.836+/-221.077 χ^2/NDF : 0.6/7

In: 54.156+/-400.104 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.836+/-221.077 χ^2/NDF : 0.6/7

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 407.148+/-0.283 χ^2/NDF : 17164.6/2

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

Right Out: 403.225+/-0.188 χ^2/NDF : 481330.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

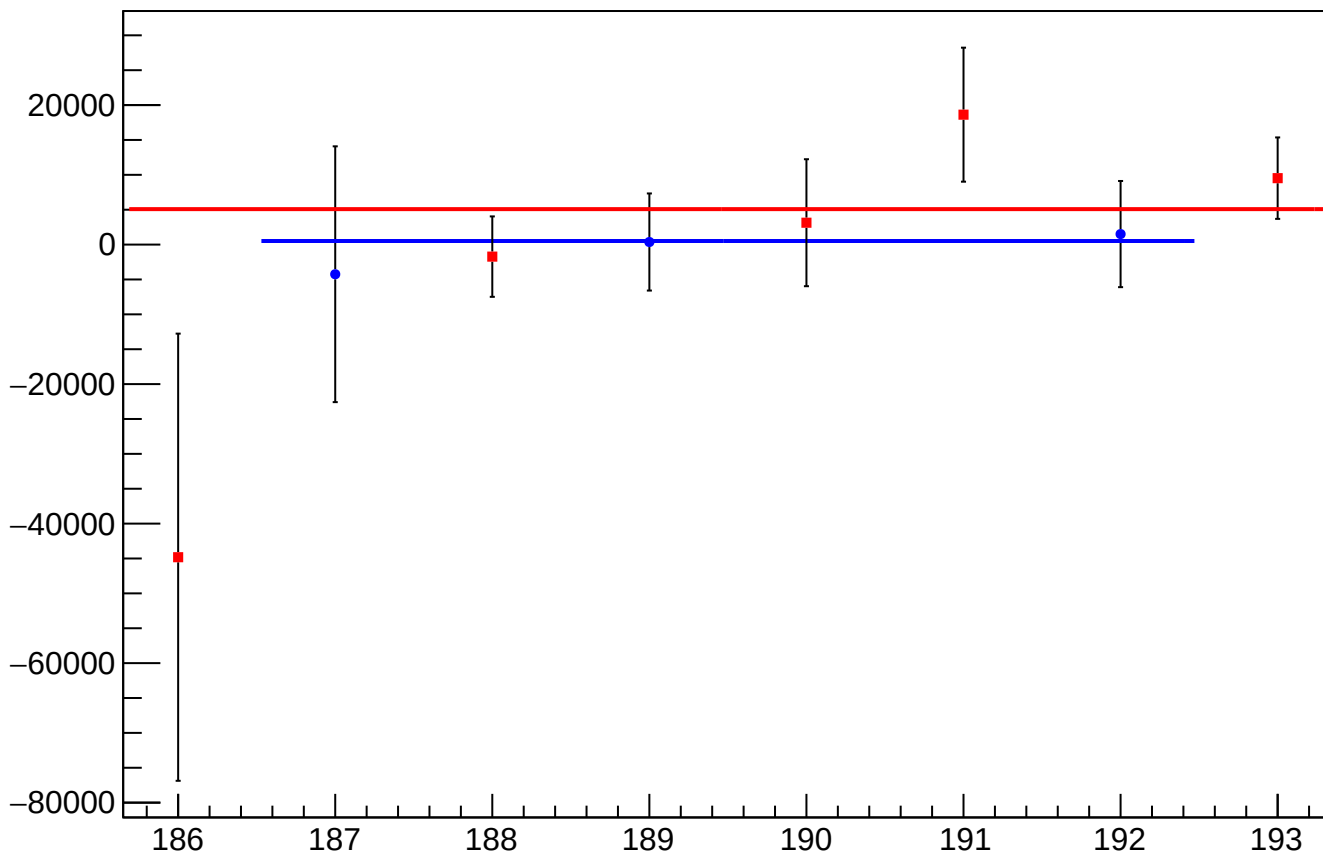
Right: 404.423+/-0.156 χ^2/NDF : 498628.3/7

In: 407.148+/-0.283 χ^2/NDF : 17164.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.423+/-0.156 χ^2/NDF : 498628.3/7

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 514.365+/-4945.800 χ^2/NDF : 0.1/2

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

Right Out: 5083.756+/-3464.493 χ^2/NDF : 6.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

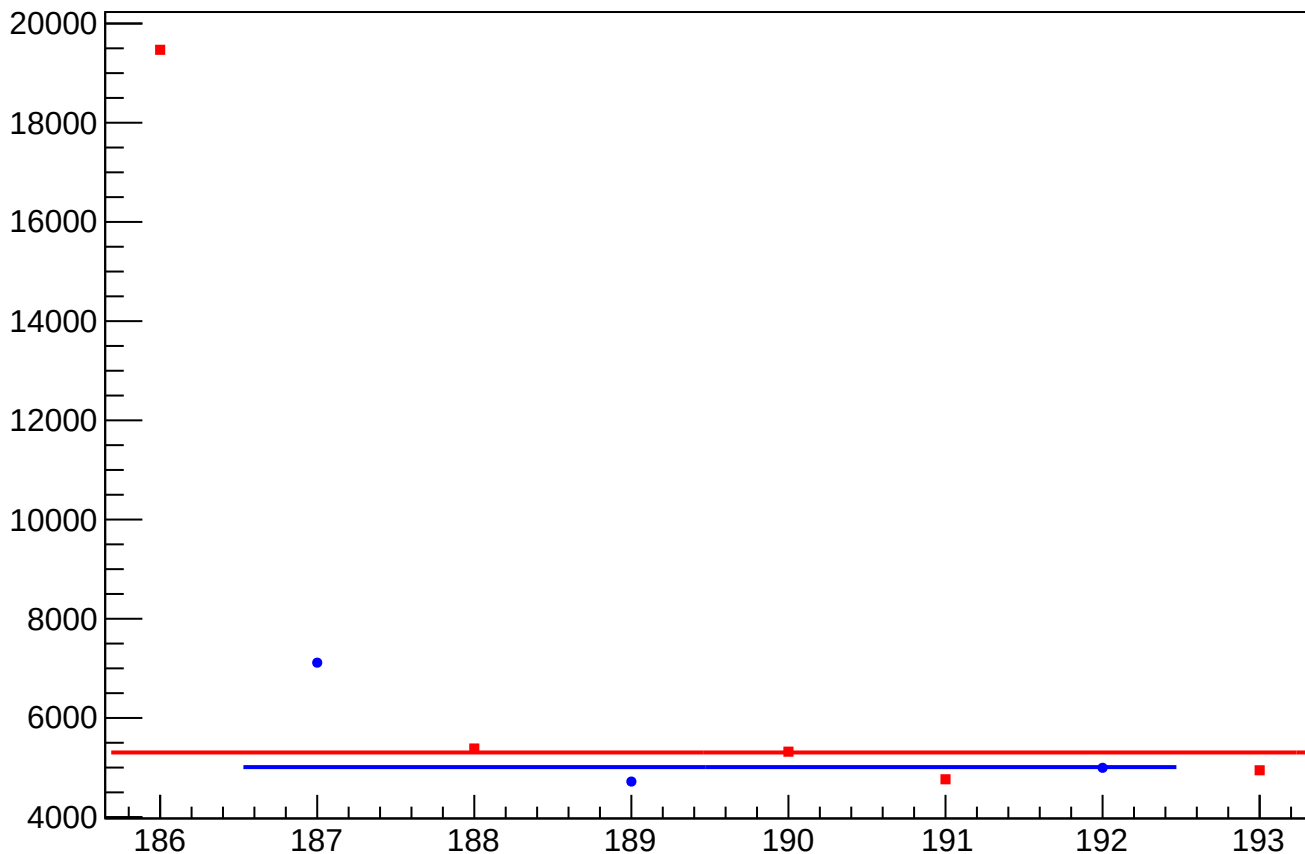
Right: 3579.653+/-2837.567 χ^2/NDF : 7.1/7

In: 514.365+/-4945.800 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3579.653+/-2837.567 χ^2/NDF : 7.1/7

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5009.351+/-3.497 χ^2/NDF : 29881.9/2

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

Right Out: 5304.280+/-2.450 χ^2/NDF : 404961.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

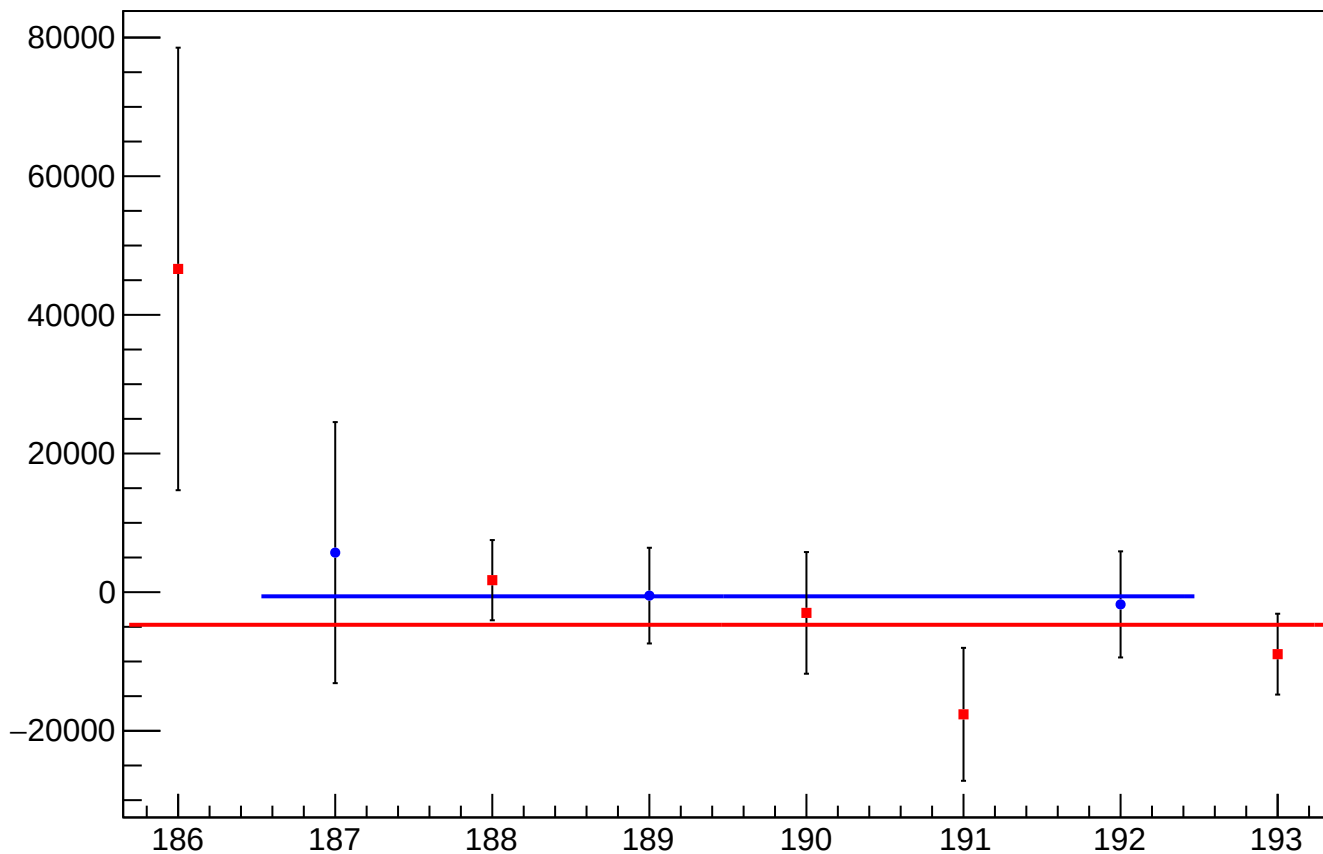
Right: 5207.199+/-2.006 χ^2/NDF : 439614.2/7

In: 5009.351+/-3.497 χ^2/NDF : 29881.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5207.199+/-2.006 χ^2/NDF : 439614.2/7

asym_sam4_mean vs Slug, Sign Corrected



Right In: -598.496+/-4945.440 χ^2/NDF : 0.1/2

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

Right Out: -4704.844+/-3447.224 χ^2/NDF : 6.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

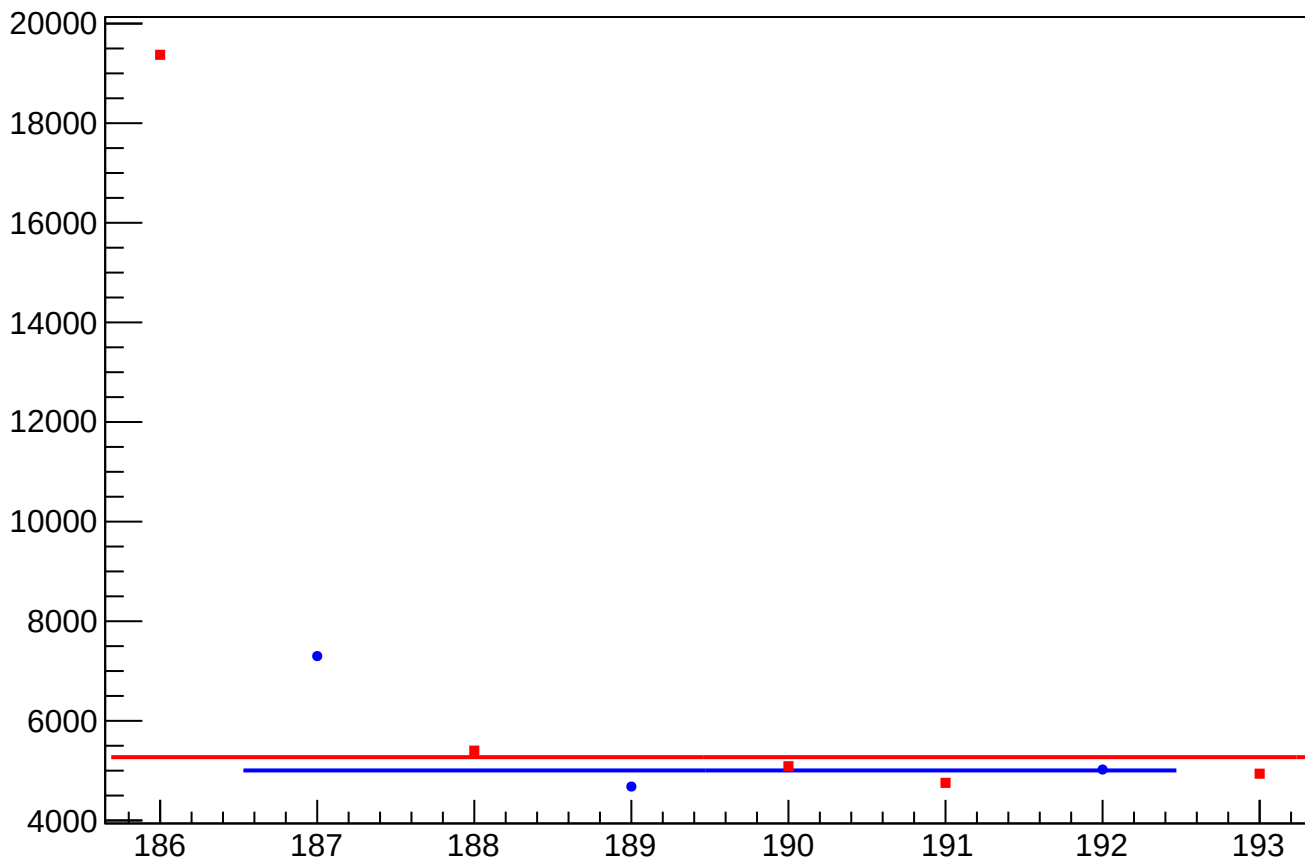
Right: -3362.075+/-2827.988 χ^2/NDF : 6.8/7

In: -598.496+/-4945.440 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3362.075+/-2827.988 χ^2/NDF : 6.8/7

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5004.141+/-3.497 χ^2/NDF : 34154.8/2

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

Right Out: 5270.961+/-2.438 χ^2/NDF : 404647.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

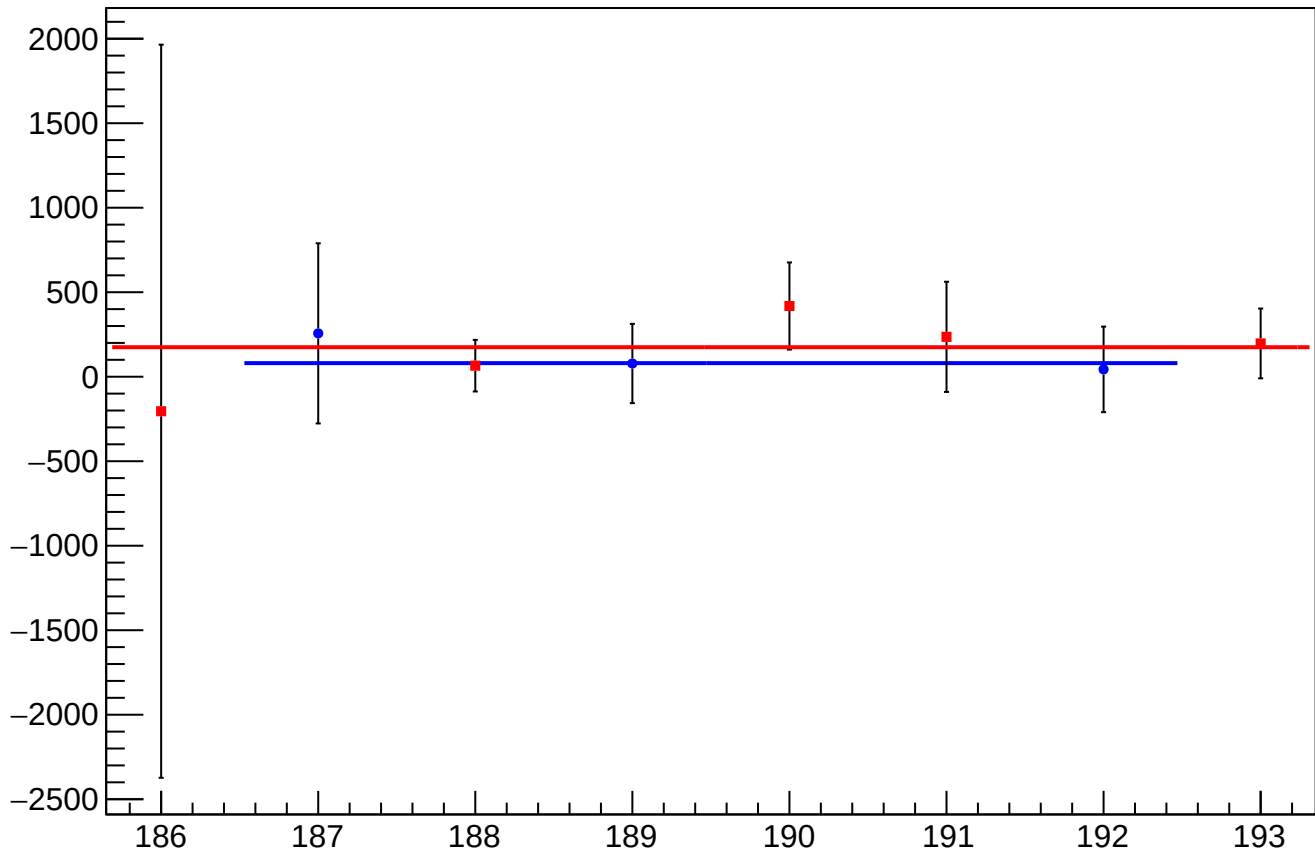
Right: 5183.711+/-2.000 χ^2/NDF : 442720.7/7

In: 5004.141+/-3.497 χ^2/NDF : 34154.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5183.711+/-2.000 χ^2/NDF : 442720.7/7

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 80.426+/-163.681 χ^2 /NDF: 0.1/2

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

Right Out: 174.561+/-104.783 χ^2 /NDF: 1.5/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

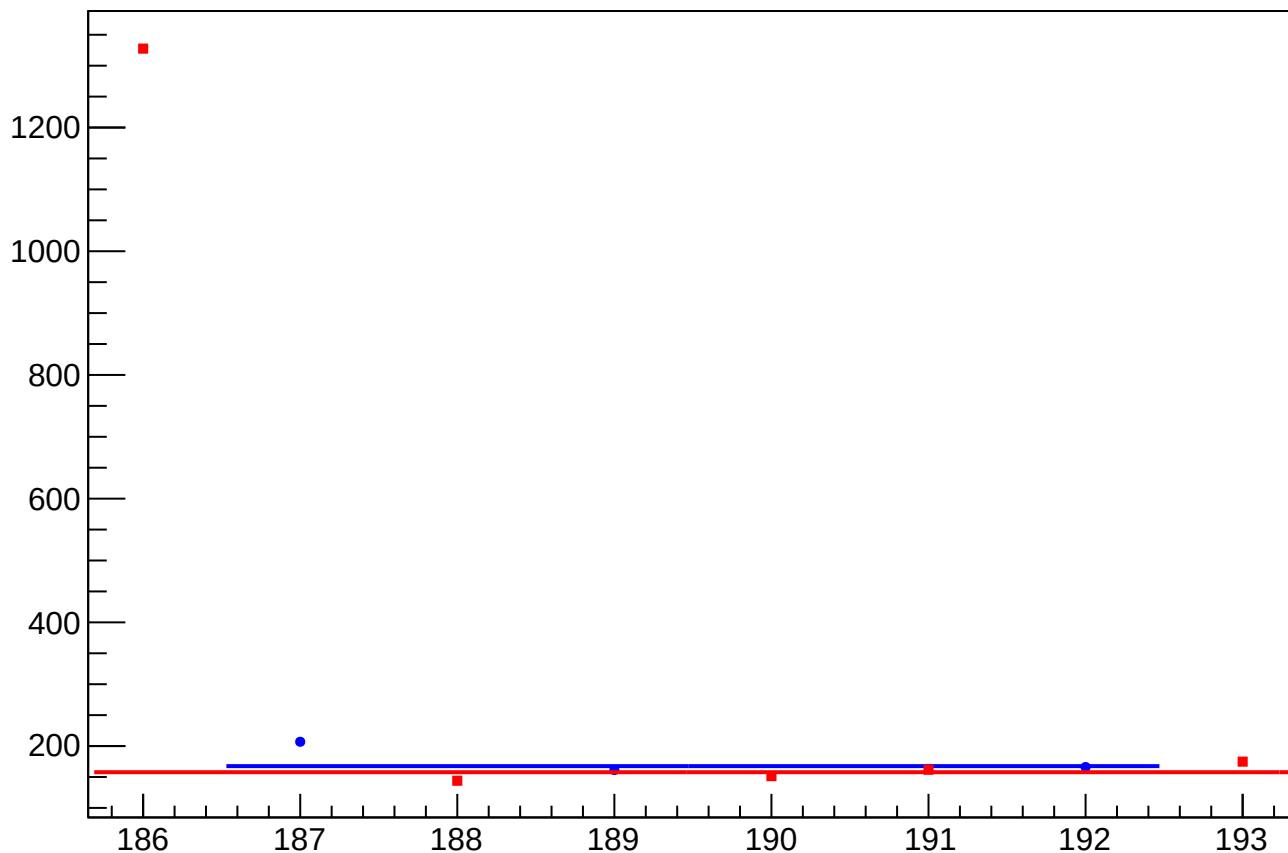
Right: 147.197+/-88.249 χ^2 /NDF: 1.9/7

In: 80.426+/-163.681 χ^2 /NDF:0.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 147.197+/-88.249 χ^2 /NDF: 1.9/7

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 167.564+/-0.116 χ^2/NDF : 12448.7/2

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

Right Out: 157.727+/-0.074 χ^2/NDF : 613298.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

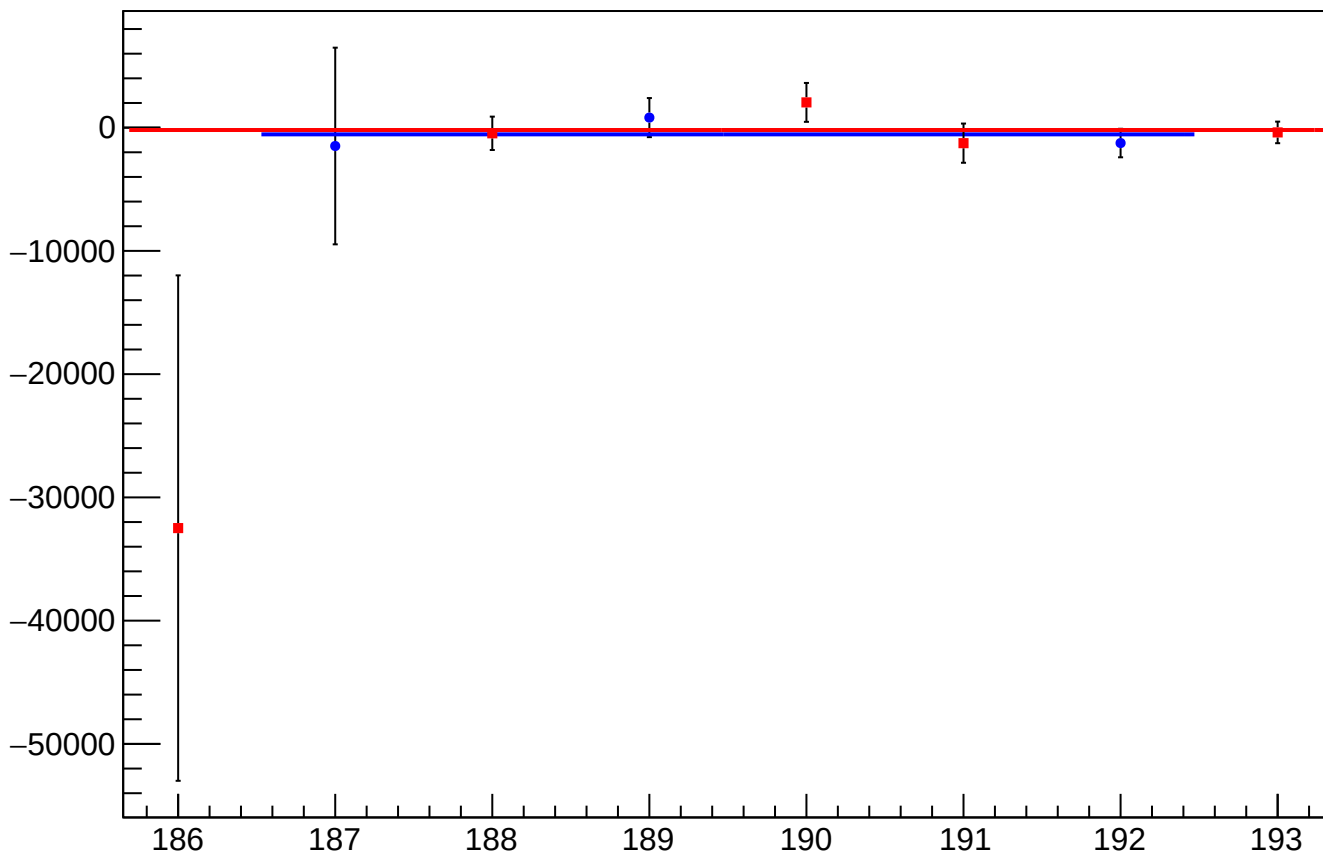
Right: 160.587+/-0.062 χ^2/NDF : 630870.7/7

In: 167.564+/-0.116 χ^2/NDF : 12448.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 160.587+/-0.062 χ^2/NDF : 630870.7/7

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -545.449+/-928.127 χ^2 /NDF: 1.1/2

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

Right Out: -192.406+/-614.299 χ^2 /NDF: 5.0/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

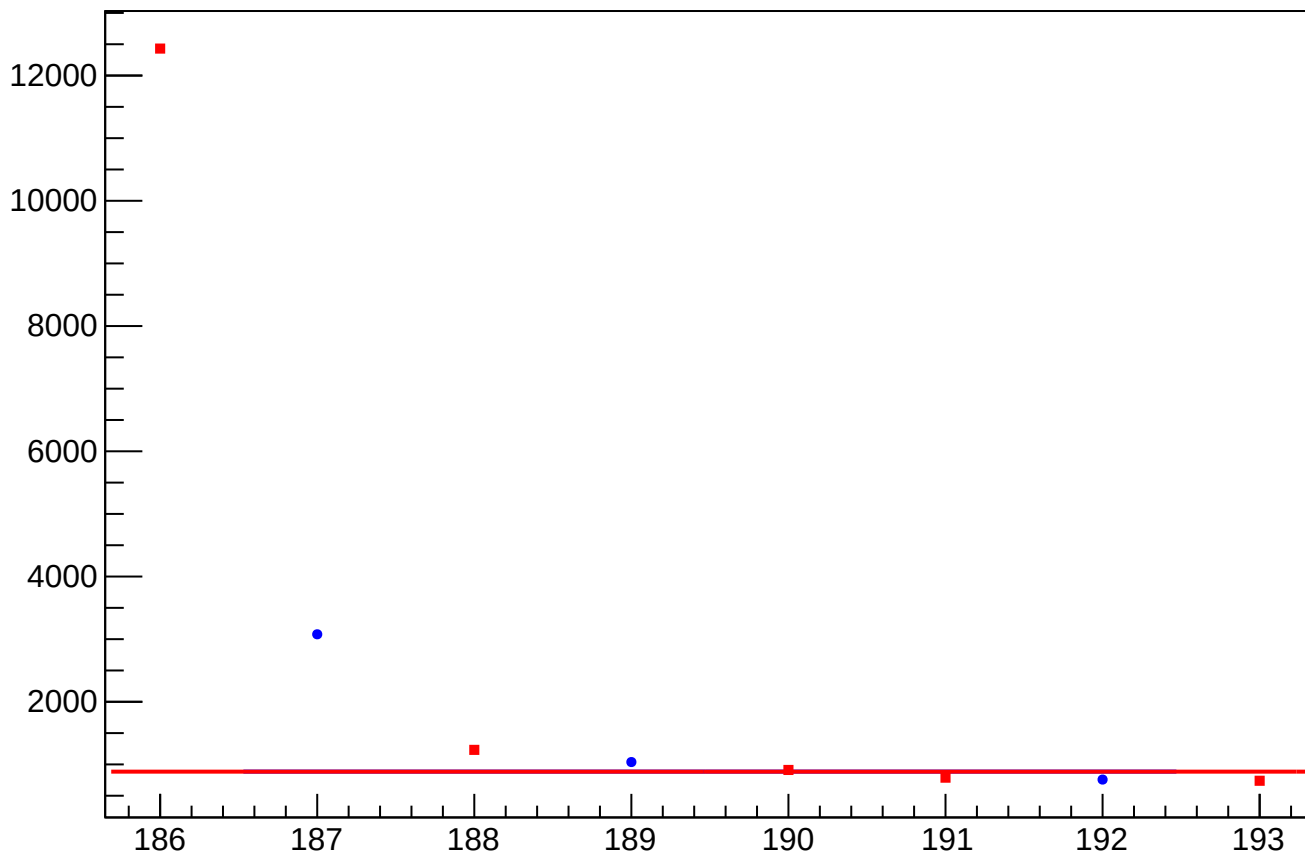
Right: -299.951+/-512.259 χ^2 /NDF: 6.3/7

In: -545.449+/-928.127 χ^2 /NDF:1.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -299.951+/-512.259 χ^2 /NDF: 6.3/7

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 885.358+/-0.656 χ^2/NDF : 193769.4/2

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

Right Out: 884.589+/-0.434 χ^2/NDF : 829418.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

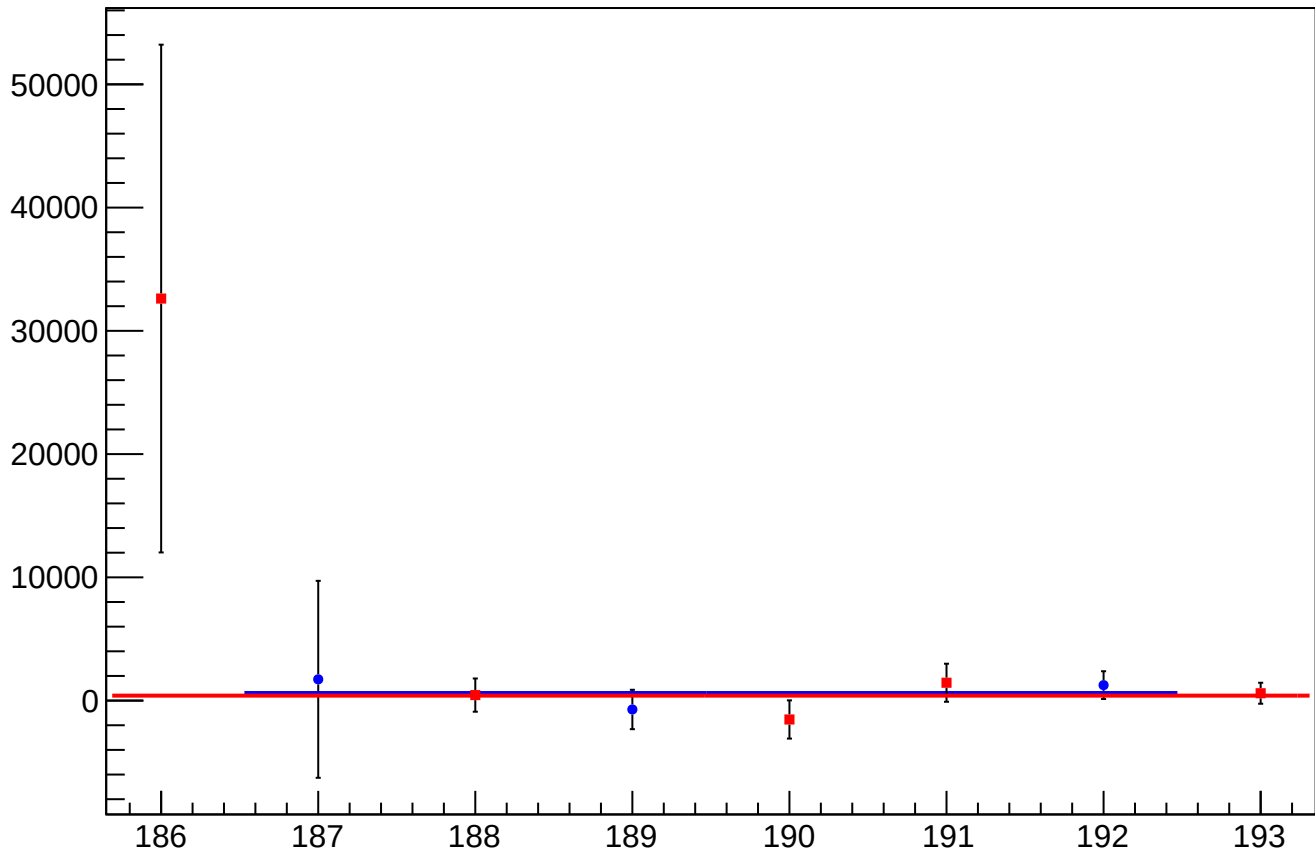
Right: 884.823+/-0.362 χ^2/NDF : 1023188.9/7

In: 885.358+/-0.656 χ^2/NDF : 193769.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 884.823+/-0.362 χ^2/NDF : 1023188.9/7

asym_sam5_mean vs Slug, Sign Corrected



Right In: 614.907+/-914.678 χ^2/NDF : 1.0/2

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

Right Out: 403.619+/-601.107 χ^2/NDF : 4.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

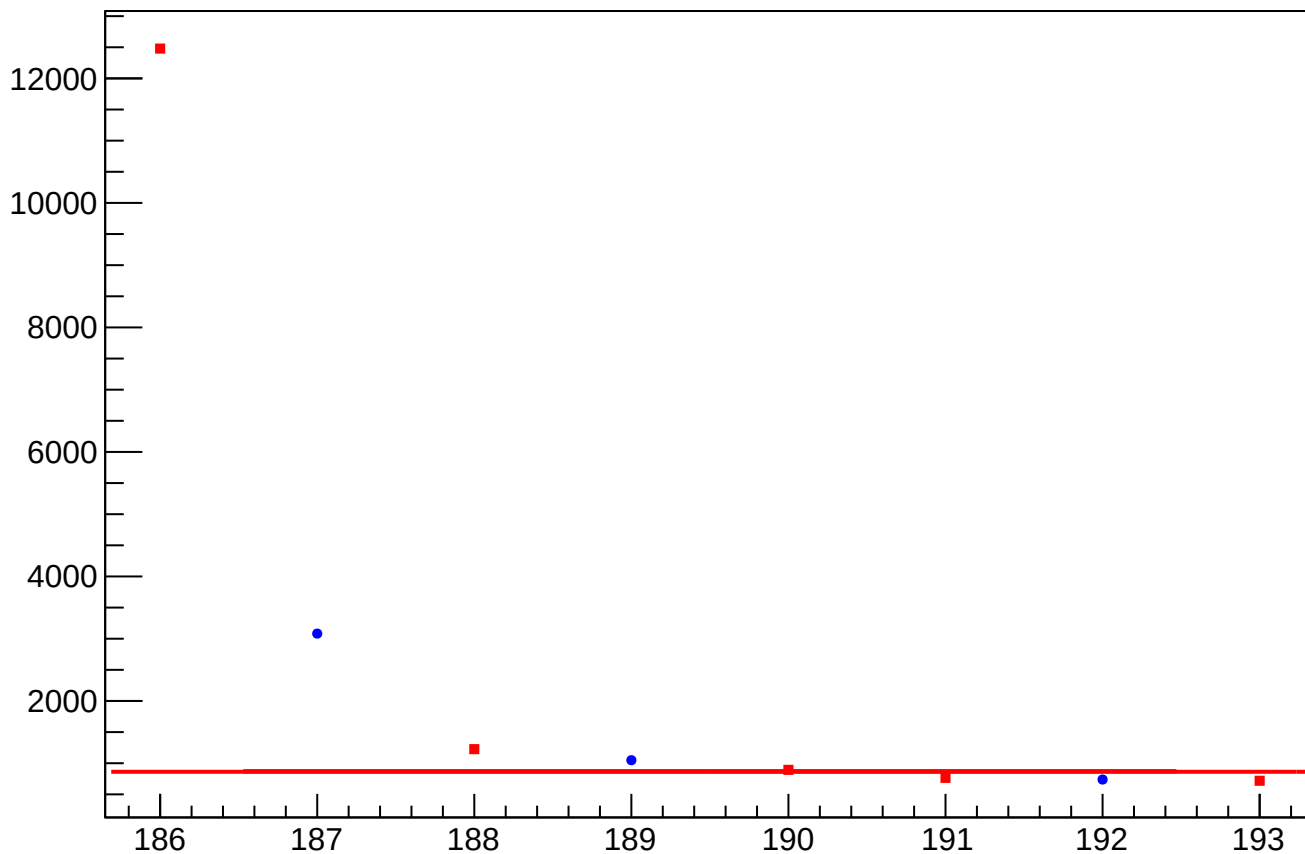
Right: 467.348+/-502.340 χ^2/NDF : 5.6/7

In: 614.907+/-914.678 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 467.348+/-502.340 χ^2/NDF : 5.6/7

asym_sam5_rms vs Slug, Sign Corrected



Right In: 870.450+/-0.647 χ^2/NDF : 205756.8/2

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

Right Out: 862.697+/-0.425 χ^2/NDF : 847487.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

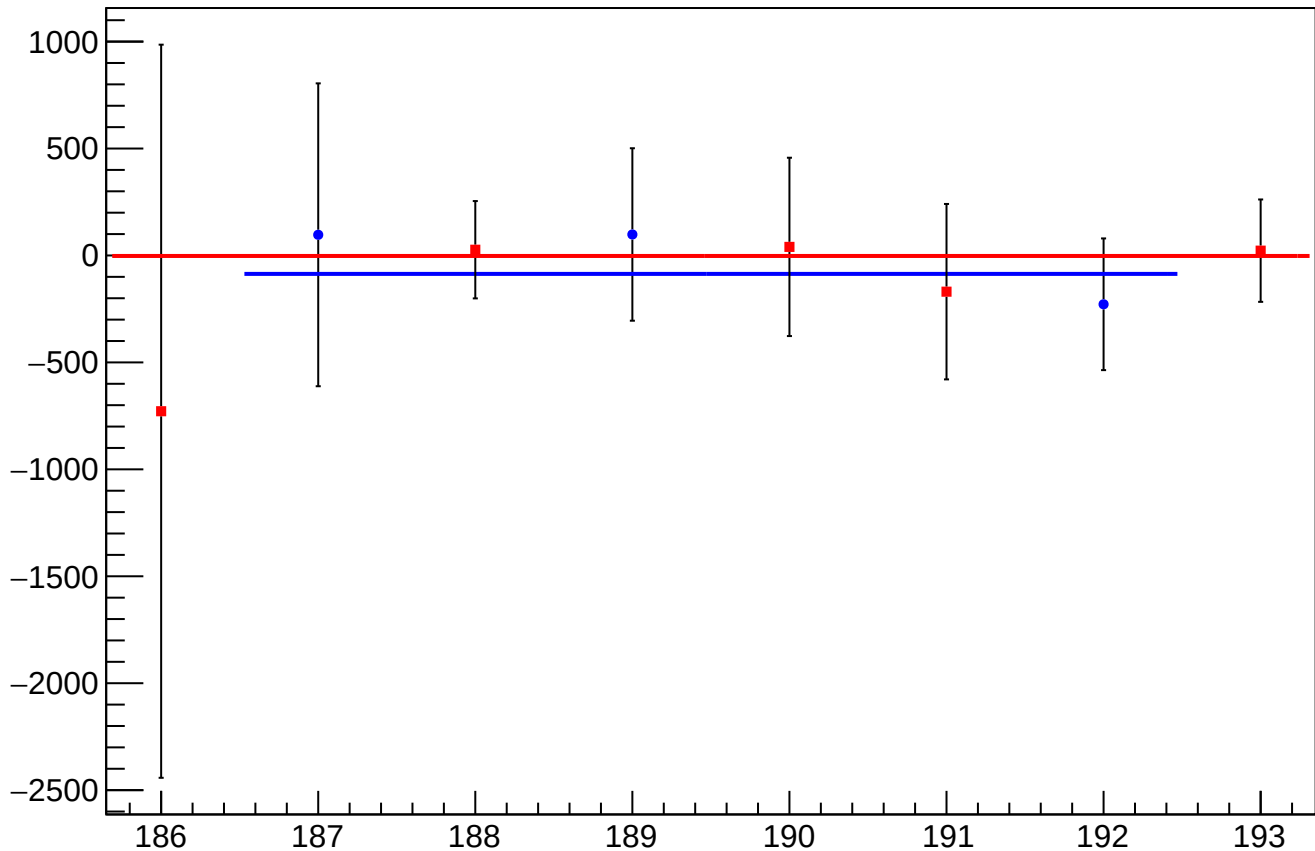
Right: 865.036+/-0.355 χ^2/NDF : 1053344.5/7

In: 870.450+/-0.647 χ^2/NDF : 205756.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 865.036+/-0.355 χ^2/NDF : 1053344.5/7

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -86.171+/-231.277 χ^2/NDF : 0.5/2

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

Right Out: -2.317+/-143.142 χ^2/NDF : 0.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

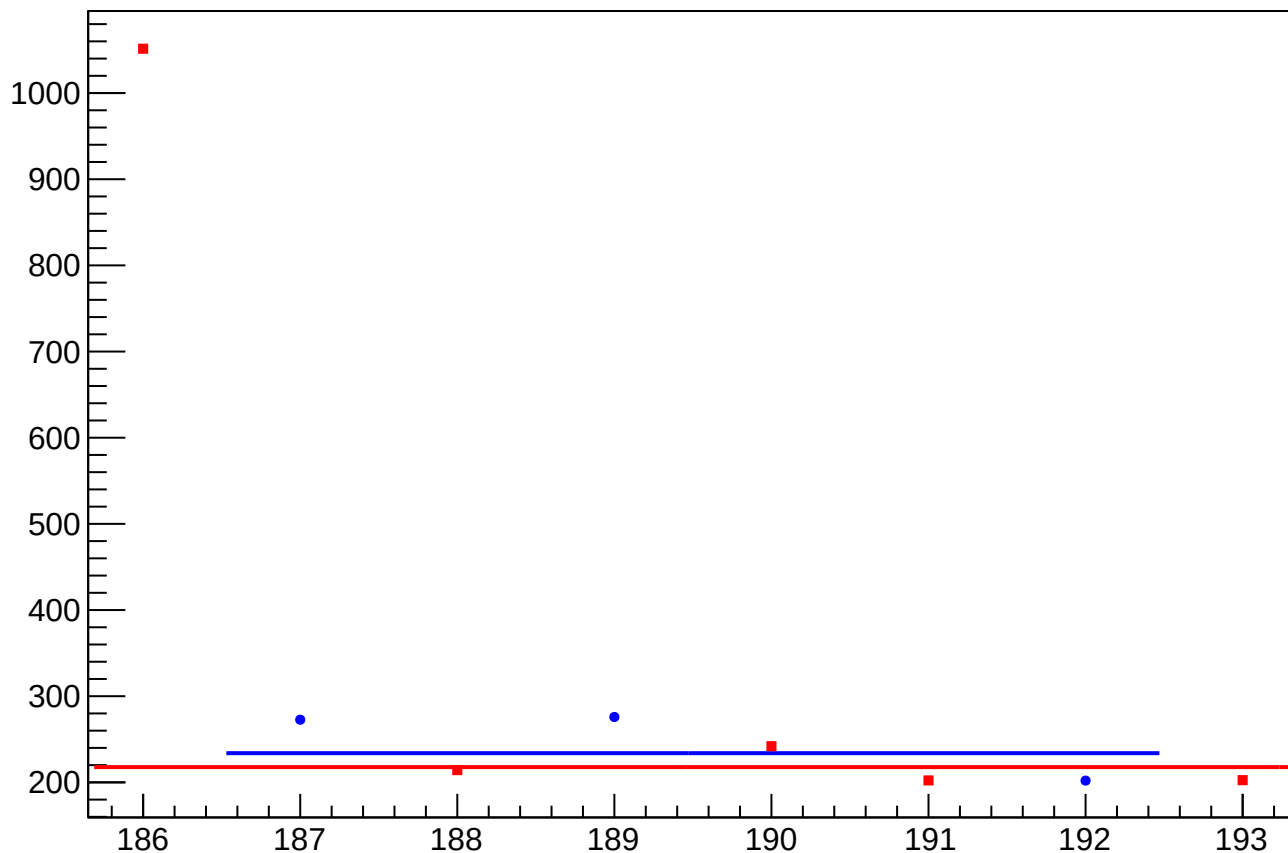
Right: -25.542+/-121.716 χ^2/NDF : 1.0/7

In: -86.171+/-231.277 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.542+/-121.716 χ^2/NDF : 1.0/7

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 233.870+/-0.164 χ^2/NDF : 49104.1/2

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

Right Out: 217.703+/-0.101 χ^2/NDF : 491353.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

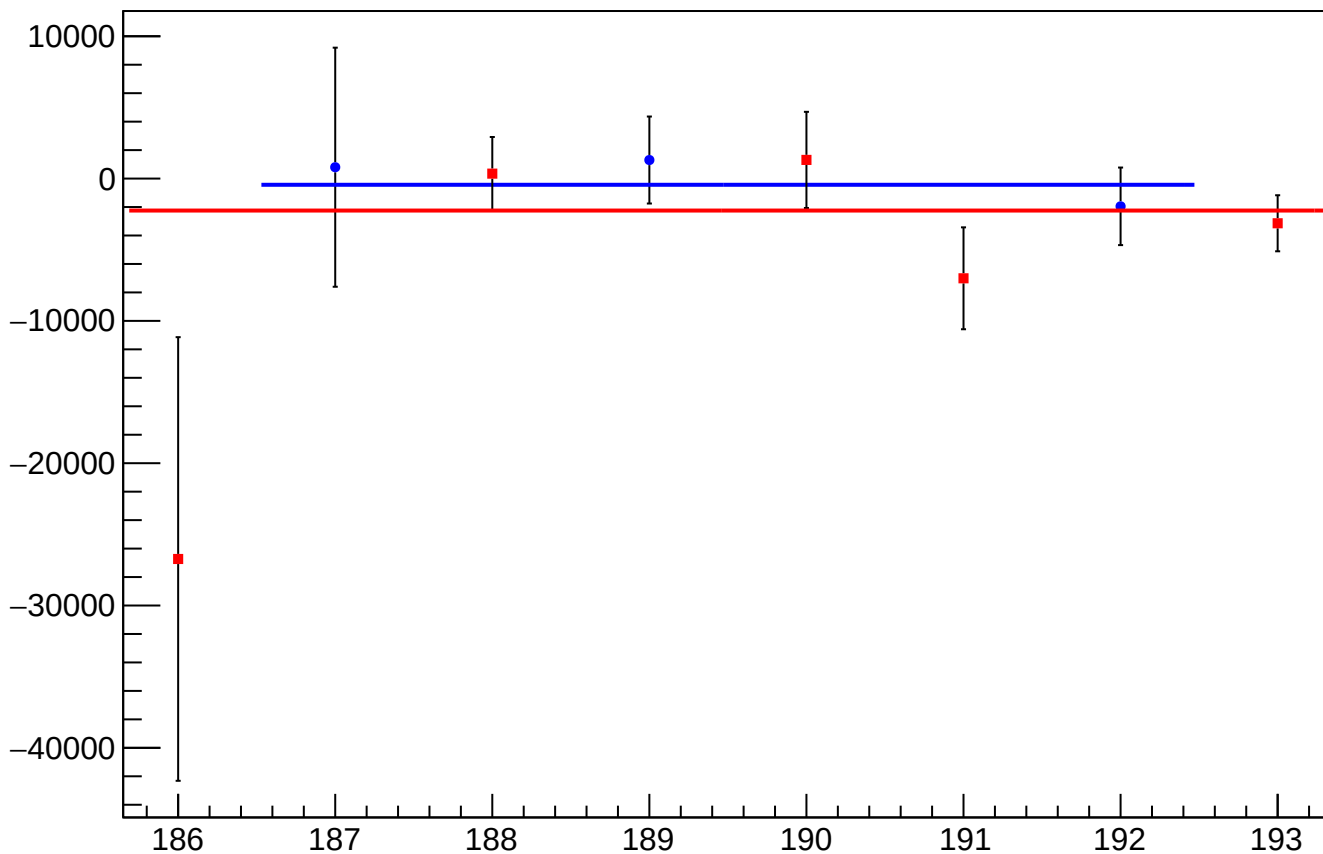
Right: 222.181+/-0.086 χ^2/NDF : 547523.7/7

In: 233.870+/-0.164 χ^2/NDF : 49104.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.181+/-0.086 χ^2/NDF : 547523.7/7

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -436.567+/-1976.756 χ^2/NDF : 0.7/2

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

Right Out: -2246.510+/-1314.838 χ^2/NDF : 6.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

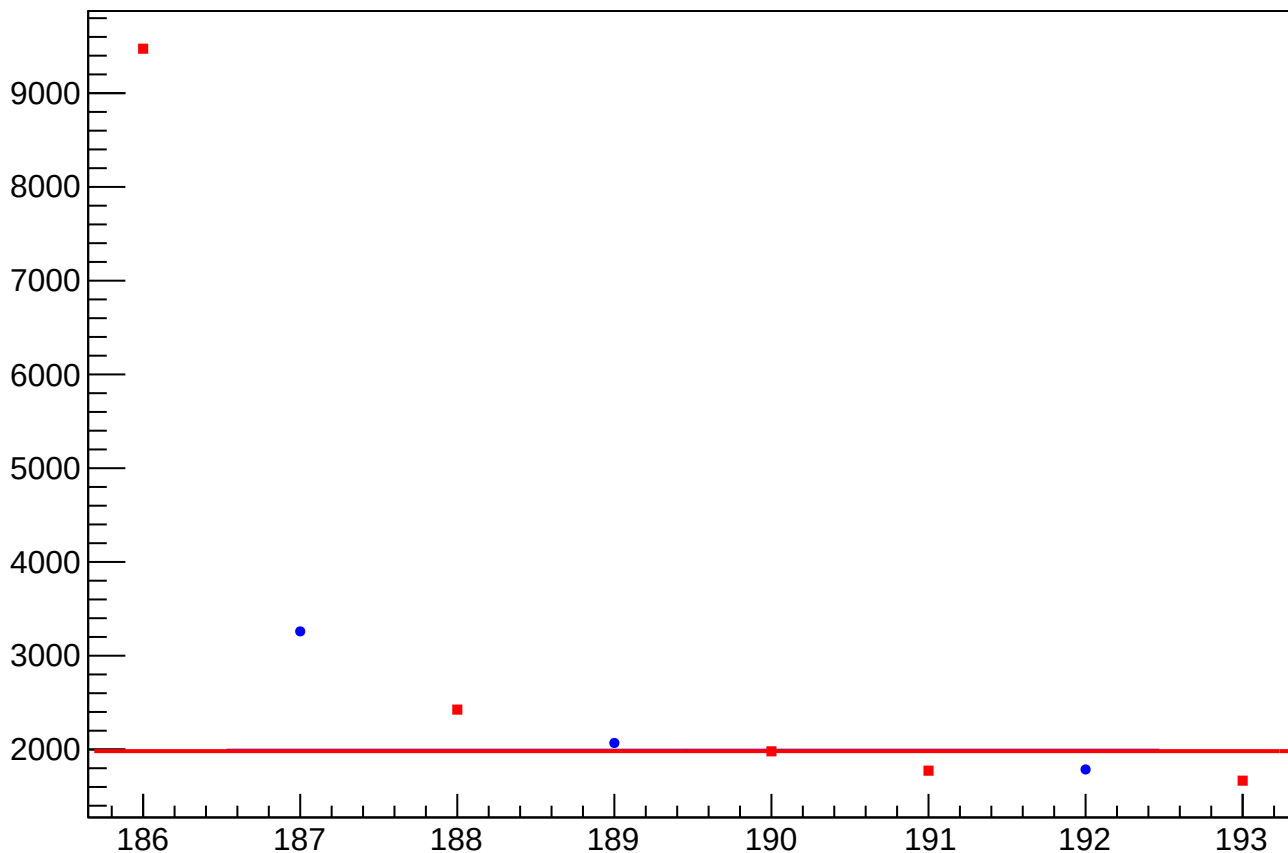
Right: -1691.360+/-1094.778 χ^2/NDF : 7.8/7

In: -436.567+/-1976.756 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1691.360+/-1094.778 χ^2/NDF : 7.8/7

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1986.512+/-1.398 χ^2/NDF : 58120.9/2

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

Right Out: 1982.188+/-0.930 χ^2/NDF : 579238.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

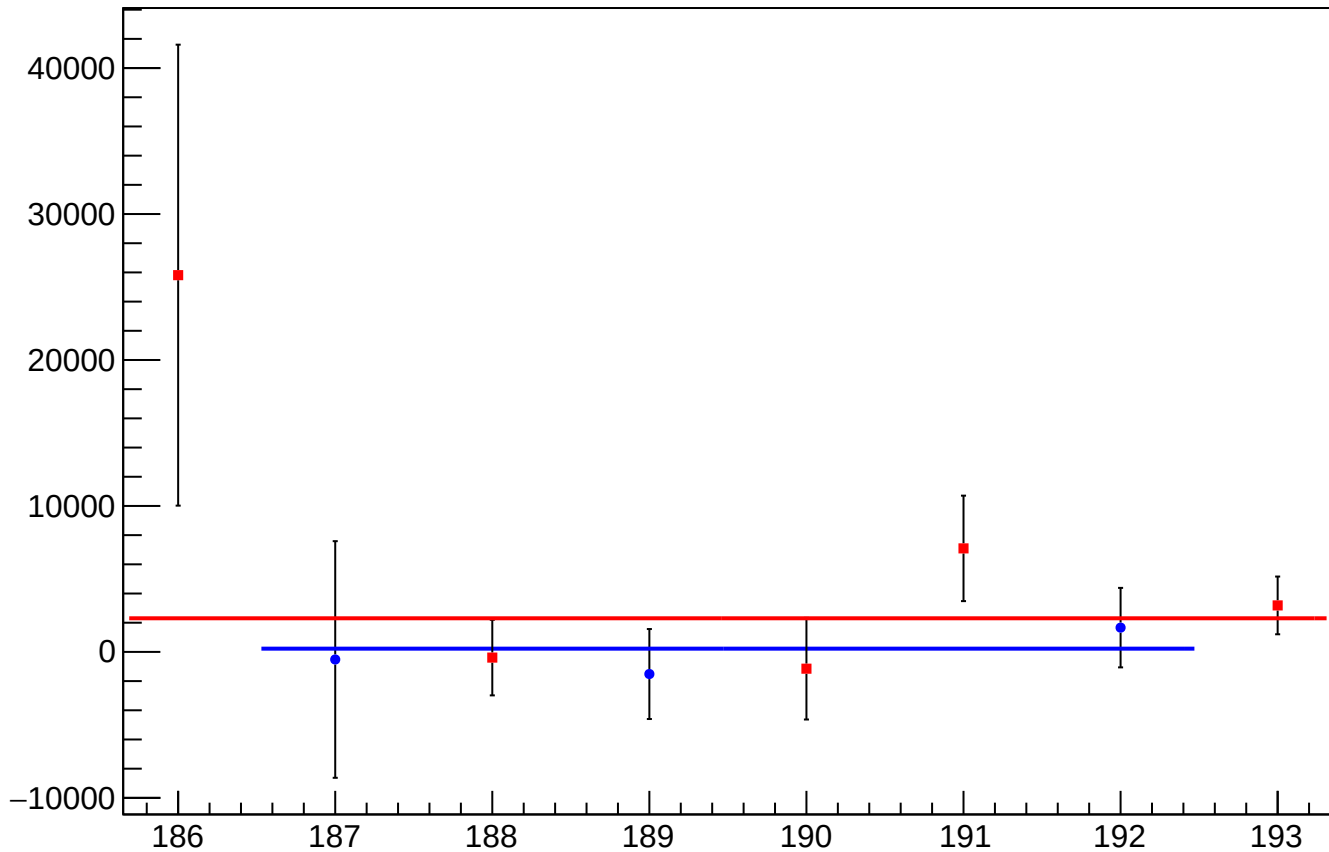
Right: 1983.514+/-0.774 χ^2/NDF : 637366.4/7

In: 1986.512+/-1.398 χ^2/NDF : 58120.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1983.514+/-0.774 χ^2/NDF : 637366.4/7

asym_sam6_mean vs Slug, Sign Corrected



Right In: 222.831+/-1979.063 χ^2/NDF : 0.6/2

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

Right Out: 2303.213+/-1326.858 χ^2/NDF : 6.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

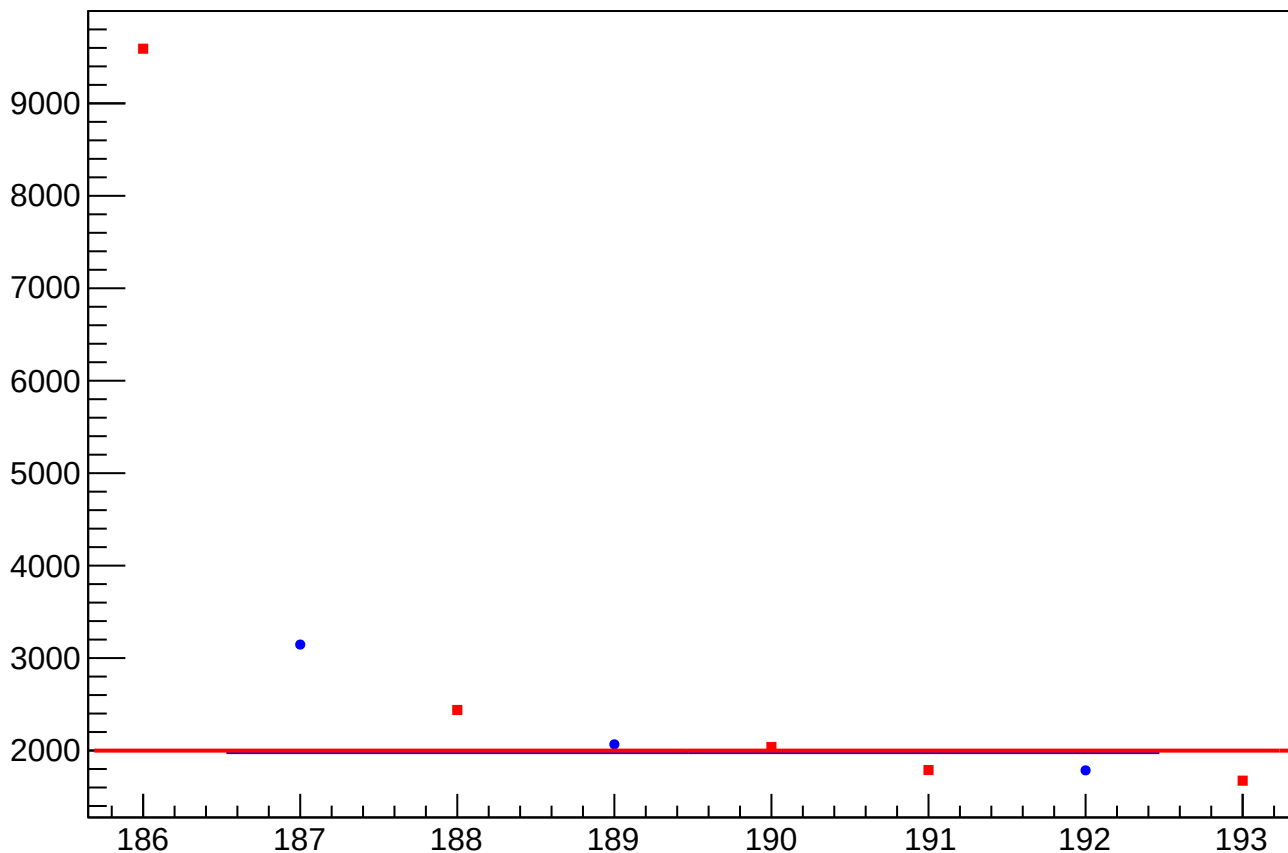
Right: 1658.072+/-1102.086 χ^2/NDF : 7.6/7

In: 222.831+/-1979.063 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1658.072+/-1102.086 χ^2/NDF : 7.6/7

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1982.683+/-1.399 χ^2/NDF : 53200.3/2

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

Right Out: 1999.092+/-0.938 χ^2/NDF : 581038.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

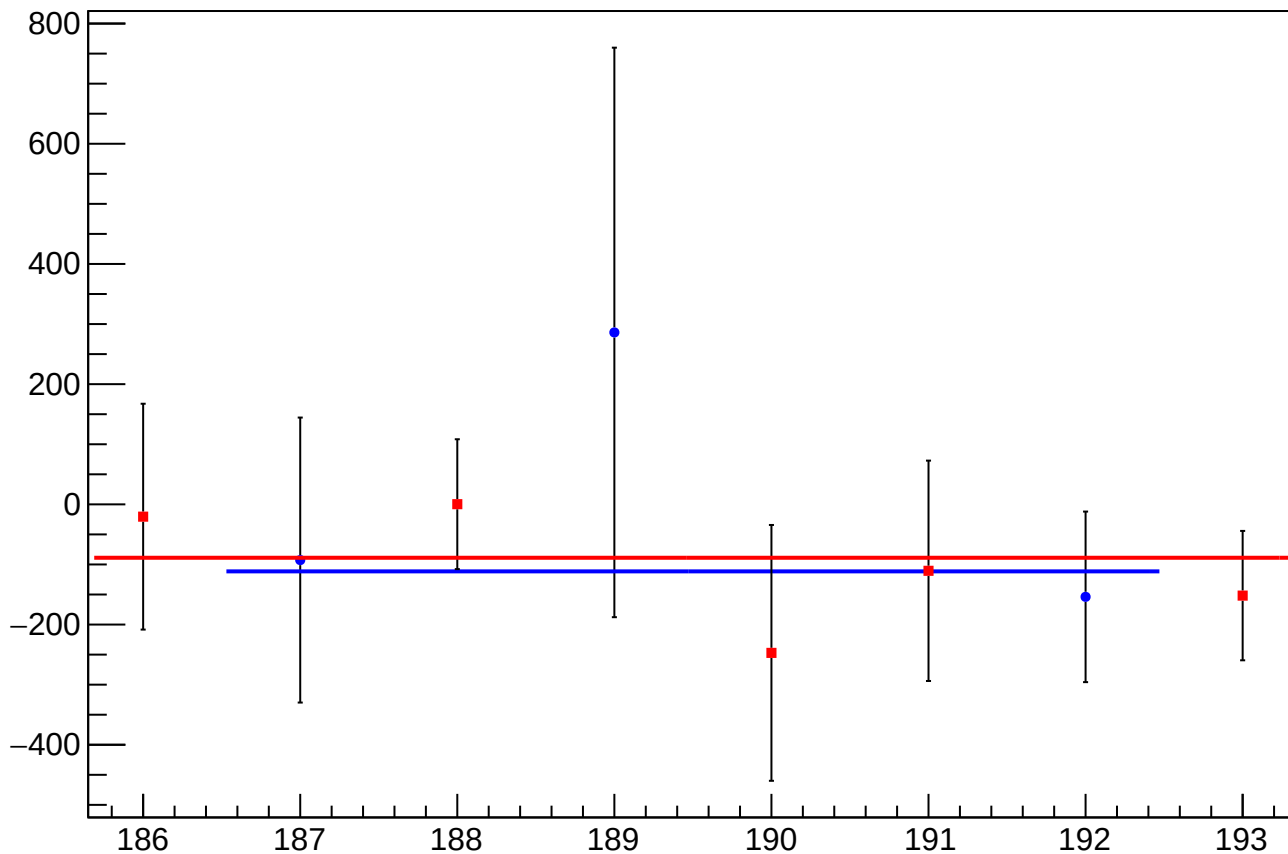
Right: 1994.003+/-0.779 χ^2/NDF : 634334.1/7

In: 1982.683+/-1.399 χ^2/NDF : 53200.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1994.003+/-0.779 χ^2/NDF : 634334.1/7

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -111.494 ± 117.929 $\chi^2/\text{NDF}: 0.8/2$

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

Right Out: -88.841 ± 62.975 $\chi^2/\text{NDF}: 1.7/4$

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

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

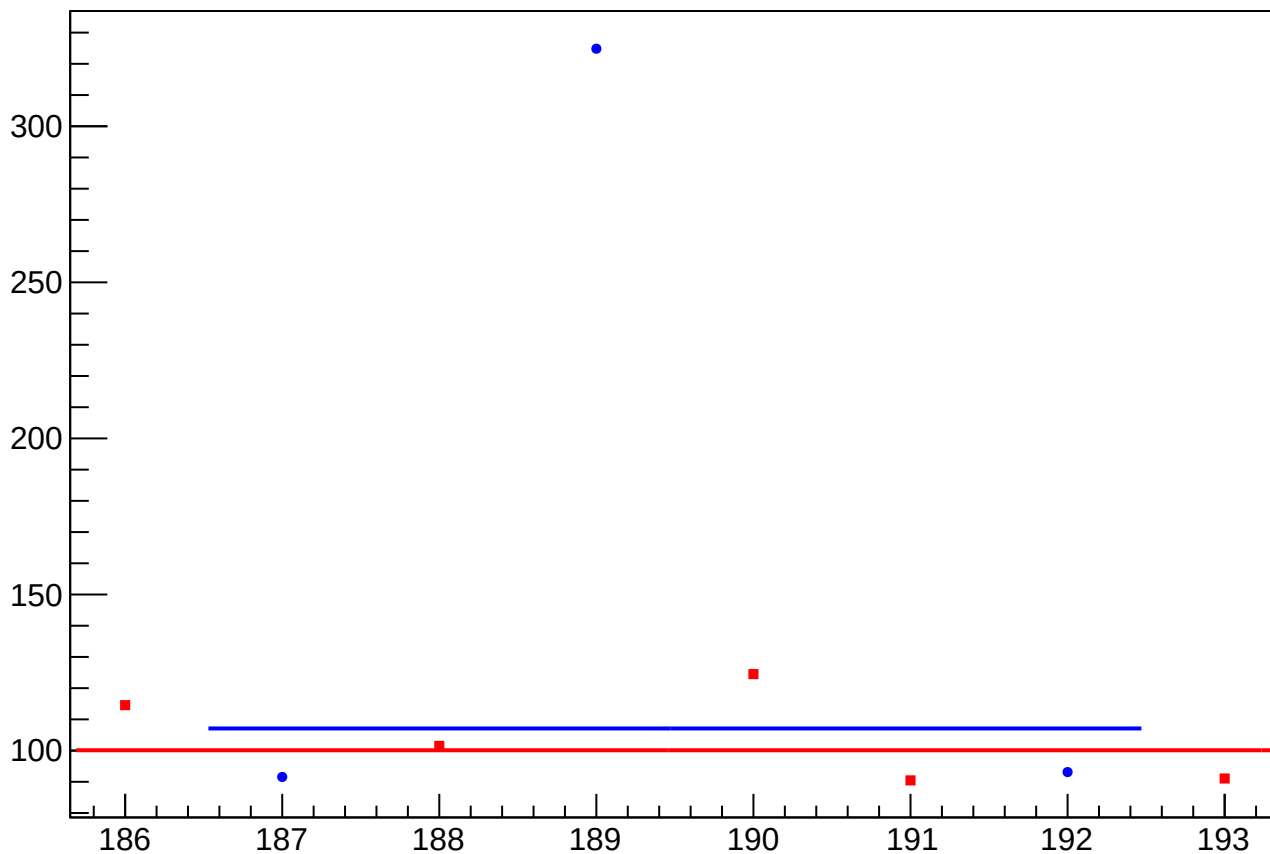
Right: -93.867 ± 55.551 $\chi^2/\text{NDF}: 2.6/7$

In: -111.494 ± 117.929 $\chi^2/\text{NDF}: 0.8/2$

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

All: -93.867 ± 55.551 $\chi^2/\text{NDF}: 2.6/7$

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.087 $\pm$ 0.083 χ^2 /NDF: 450383.9/2

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

Right Out: 100.106 $\pm$ 0.045 χ^2 /NDF: 58101.7/4

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

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

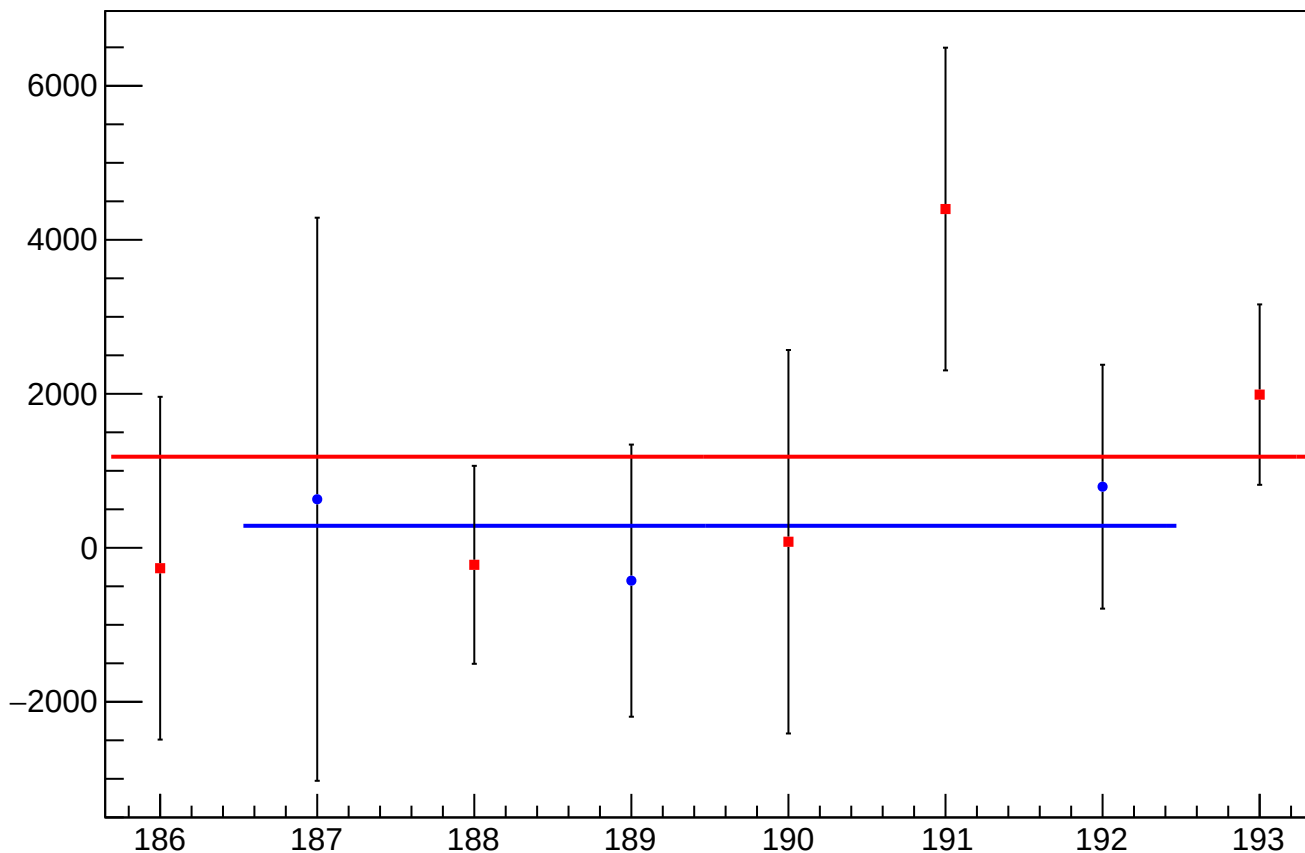
Right: 101.655 $\pm$ 0.039 χ^2 /NDF: 513939.0/7

In: 107.087 $\pm$ 0.083 χ^2 /NDF: 450383.9/2

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

All: 101.655 $\pm$ 0.039 χ^2 /NDF: 513939.0/7

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 286.076+/-1122.477 χ^2/NDF : 0.3/2

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

Right Out: 1183.318+/-720.839 χ^2/NDF : 4.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

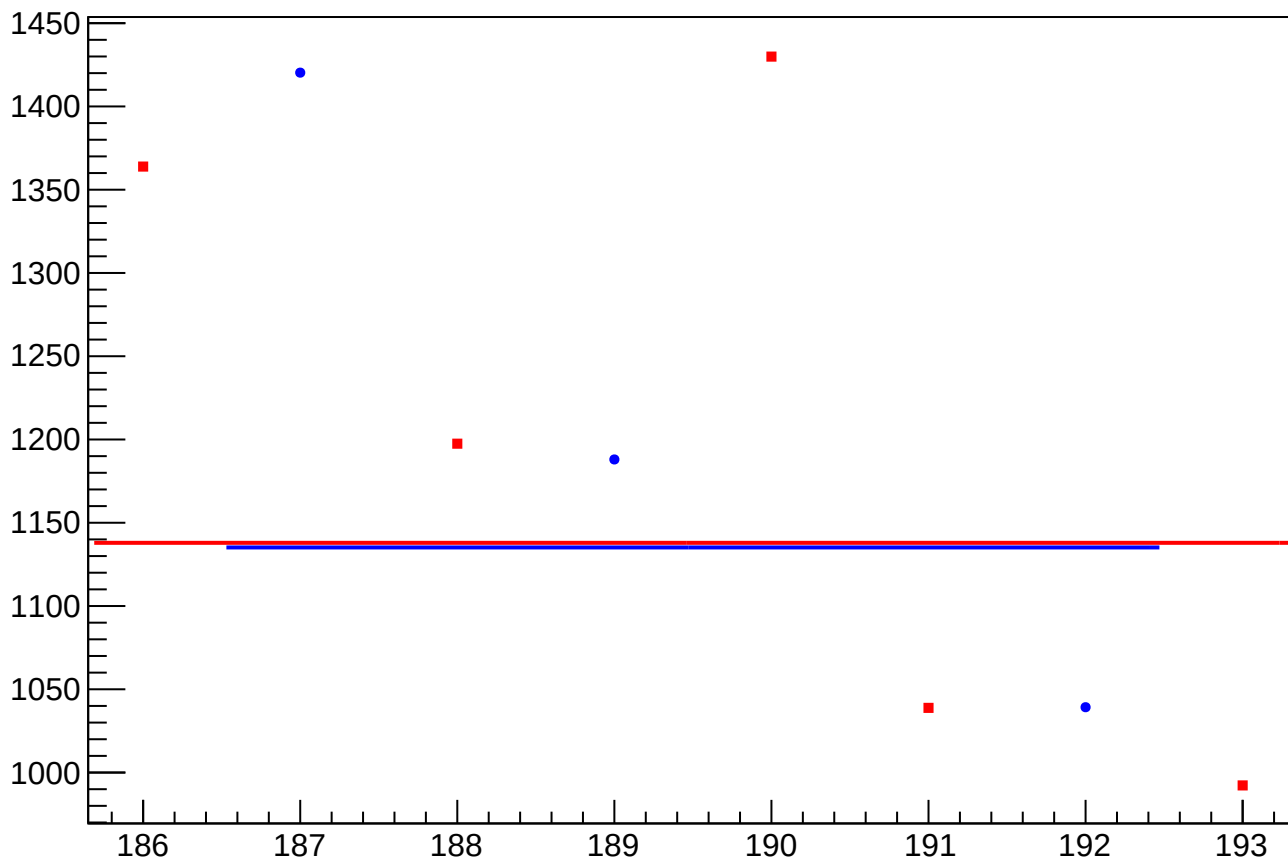
Right: 921.336+/-606.539 χ^2/NDF : 5.4/7

In: 286.076+/-1122.477 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 921.336+/-606.539 χ^2/NDF : 5.4/7

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1135.170+/-0.794 χ^2/NDF : 21286.9/2

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

Right Out: 1137.949+/-0.510 χ^2/NDF : 87793.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

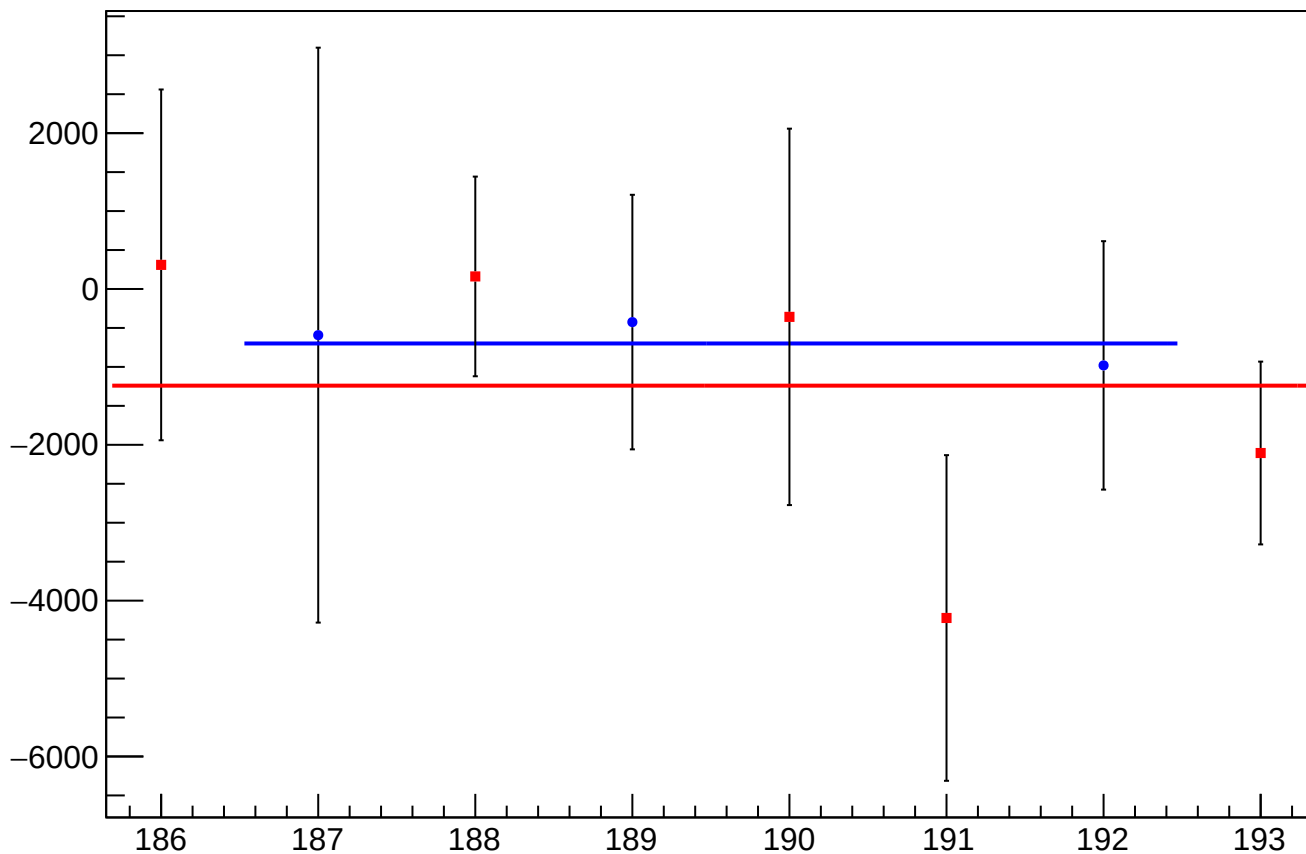
Right: 1137.137+/-0.429 χ^2/NDF : 109089.5/7

In: 1135.170+/-0.794 χ^2/NDF : 21286.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1137.137+/-0.429 χ^2/NDF : 109089.5/7

asym_sam7_mean vs Slug, Sign Corrected



Right In: -699.314+/-1090.037 χ^2/NDF : 0.1/2

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

Right Out: -1240.674+/-719.148 χ^2/NDF : 4.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

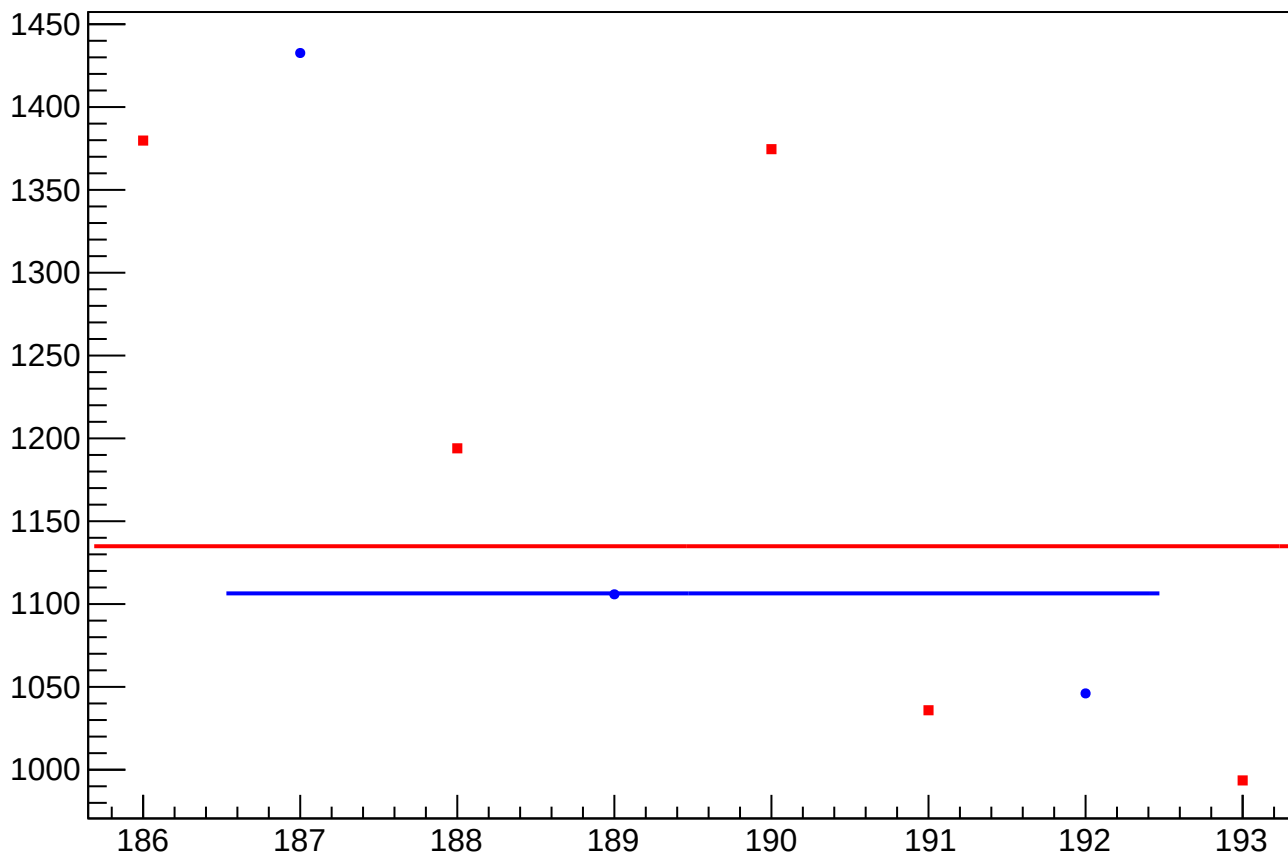
Right: -1076.499+/-600.278 χ^2/NDF : 4.6/7

In: -699.314+/-1090.037 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1076.499+/-600.278 χ^2/NDF : 4.6/7

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1106.441 $\pm$ 0.771 χ^2 /NDF: 18501.7/2

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

Right Out: 1134.903 $\pm$ 0.509 χ^2 /NDF: 81144.2/4

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

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

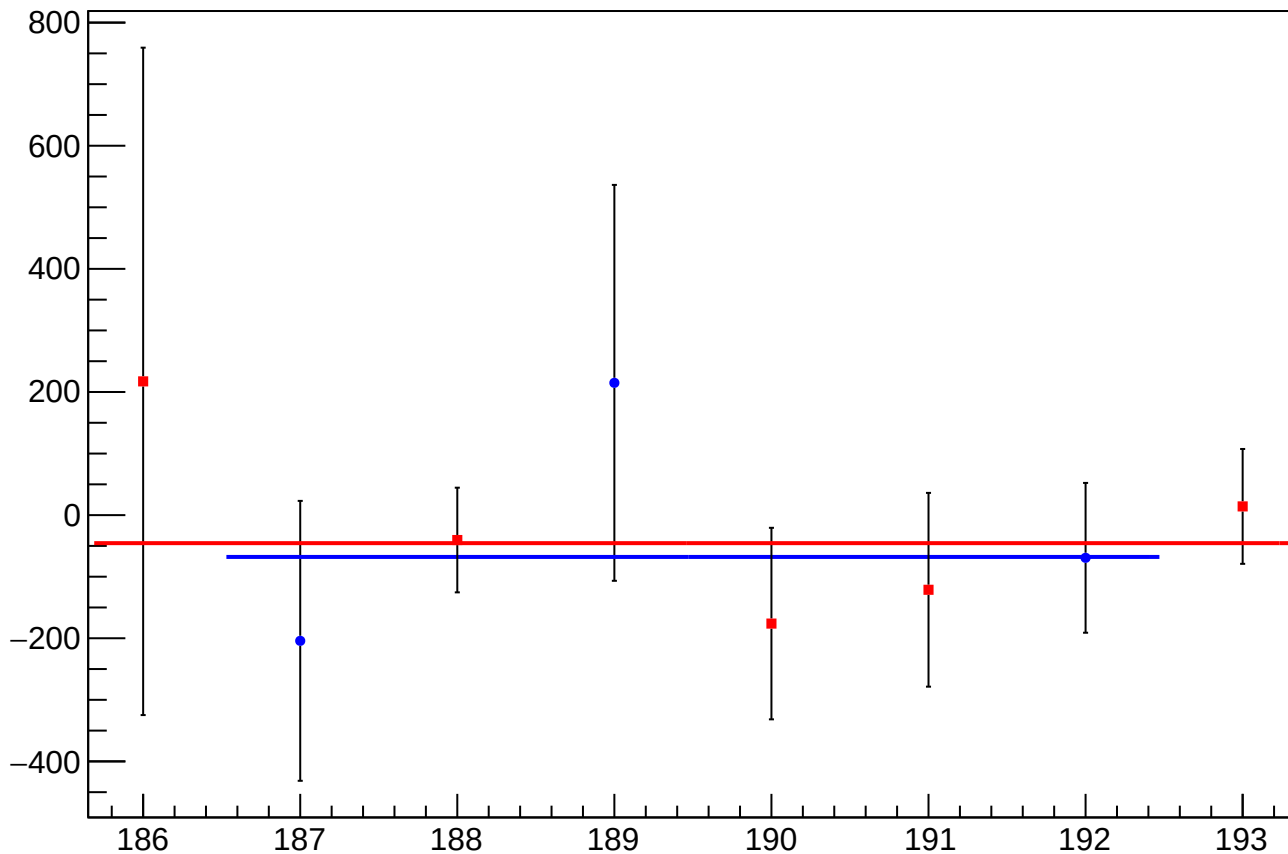
Right: 1126.272 $\pm$ 0.424 χ^2 /NDF: 100595.9/7

In: 1106.441 $\pm$ 0.771 χ^2 /NDF: 18501.7/2

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

All: 1126.272 $\pm$ 0.424 χ^2 /NDF: 100595.9/7

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -67.906 $\pm$ 101.758 χ^2 /NDF: 1.1/2

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

Right Out: -45.519 $\pm$ 54.359 χ^2 /NDF: 1.6/4

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

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

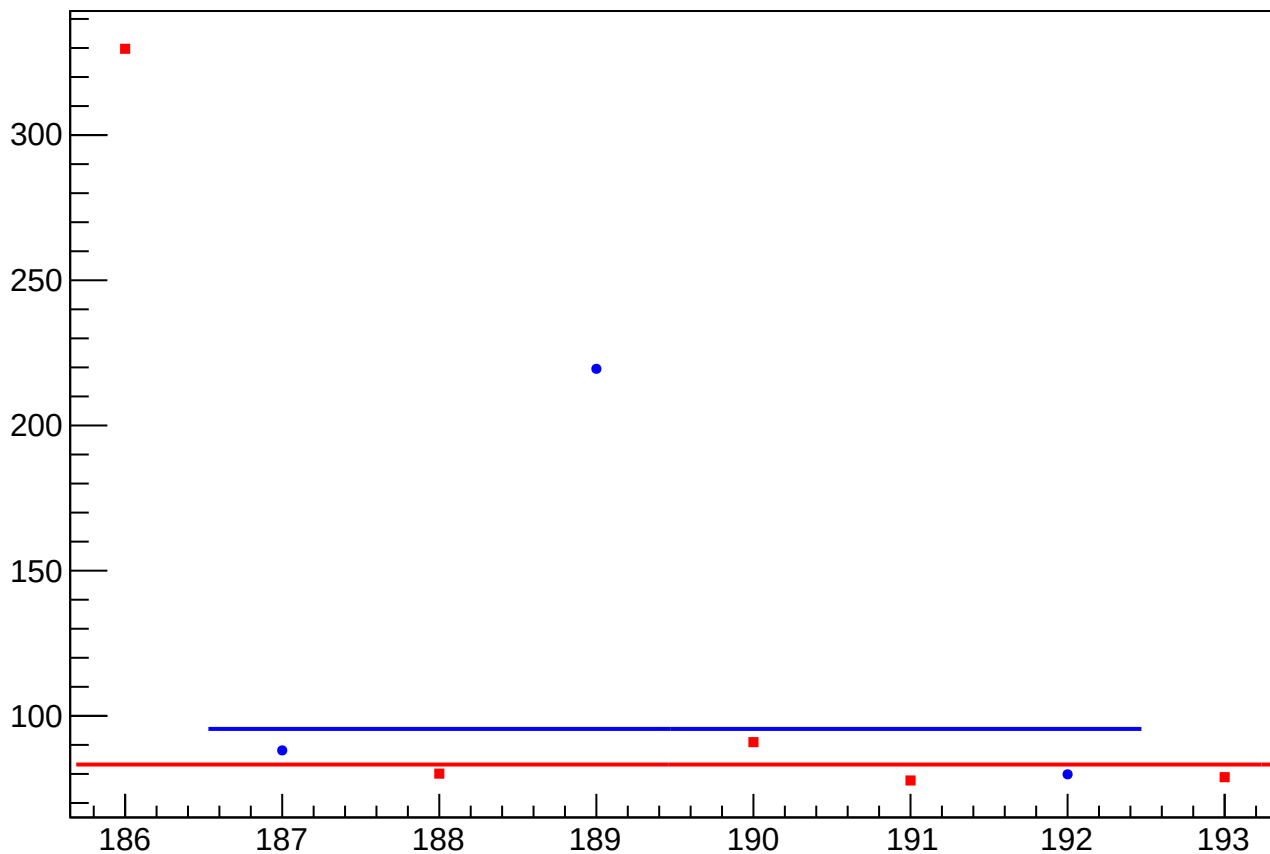
Right: -50.489 $\pm$ 47.947 χ^2 /NDF: 2.8/7

In: -67.906 $\pm$ 101.758 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.489 $\pm$ 47.947 χ^2 /NDF: 2.8/7

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 95.509+/-0.072 χ^2/NDF : 332648.8/2

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

Right Out: 83.245+/-0.038 χ^2/NDF : 428023.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

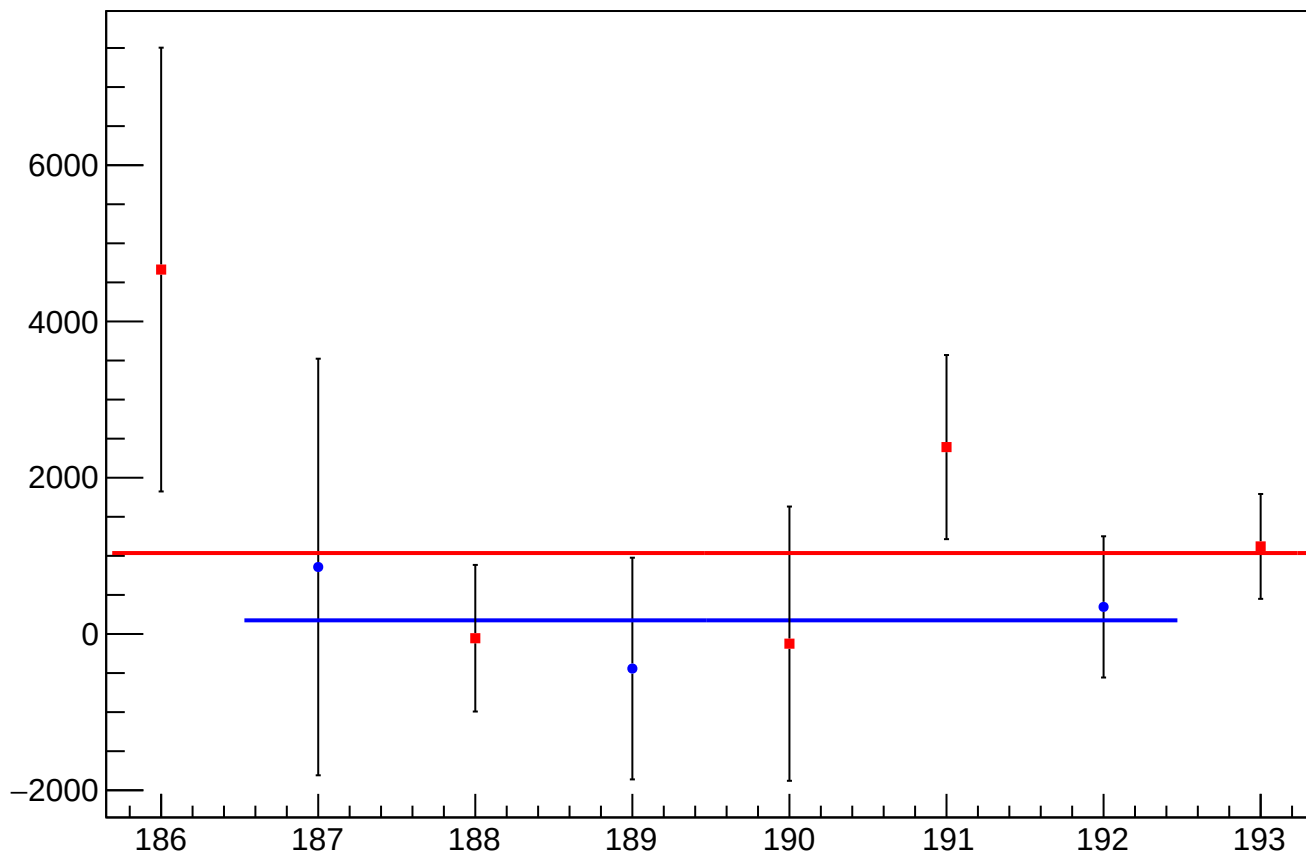
Right: 85.968+/-0.034 χ^2/NDF : 783273.5/7

In: 95.509+/-0.072 χ^2/NDF : 332648.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.968+/-0.034 χ^2/NDF : 783273.5/7

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 174.719+/-732.888 χ^2/NDF : 0.3/2

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

Right Out: 1035.938+/-470.072 χ^2/NDF : 4.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

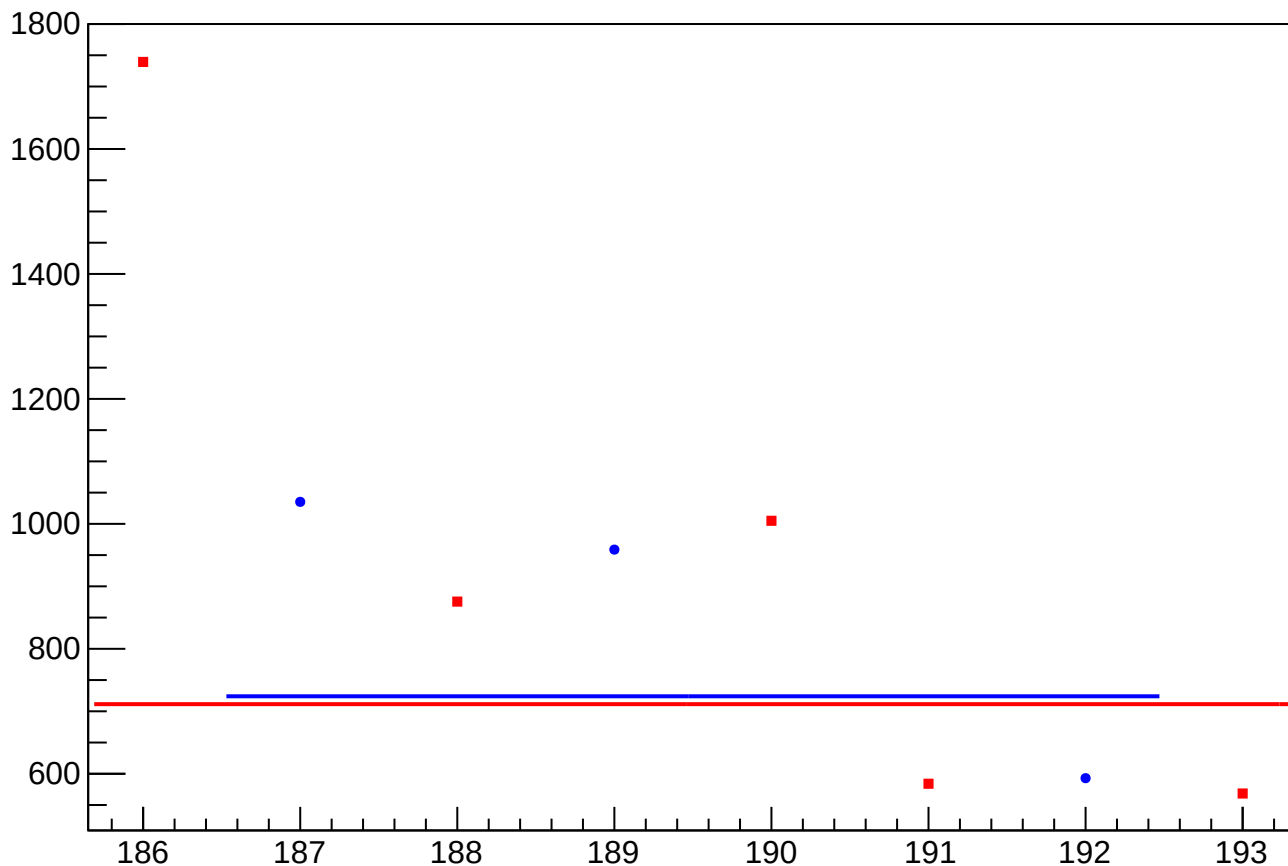
Right: 784.911+/-395.677 χ^2/NDF : 6.0/7

In: 174.719+/-732.888 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 784.911+/-395.677 χ^2/NDF : 6.0/7

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 724.022+/-0.518 χ^2/NDF : 124073.1/2

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

Right Out: 711.423+/-0.332 χ^2/NDF : 493371.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

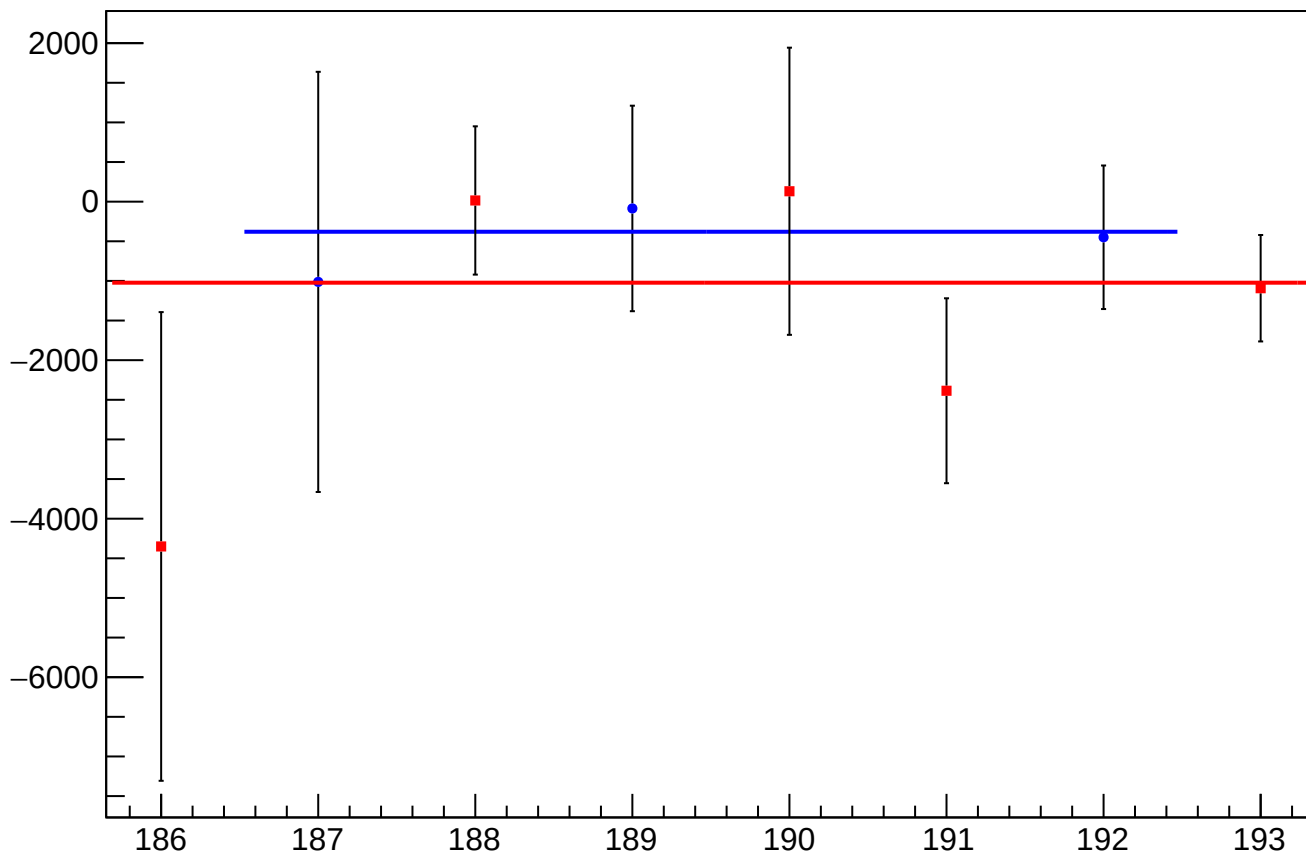
Right: 715.095+/-0.280 χ^2/NDF : 617862.9/7

In: 724.022+/-0.518 χ^2/NDF : 124073.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.095+/-0.280 χ^2/NDF : 617862.9/7

asym_sam8_mean vs Slug, Sign Corrected



Right In: -379.722+/-714.882 χ^2 /NDF: 0.1/2

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

Right Out: -1022.470+/-470.665 χ^2 /NDF: 4.3/4

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

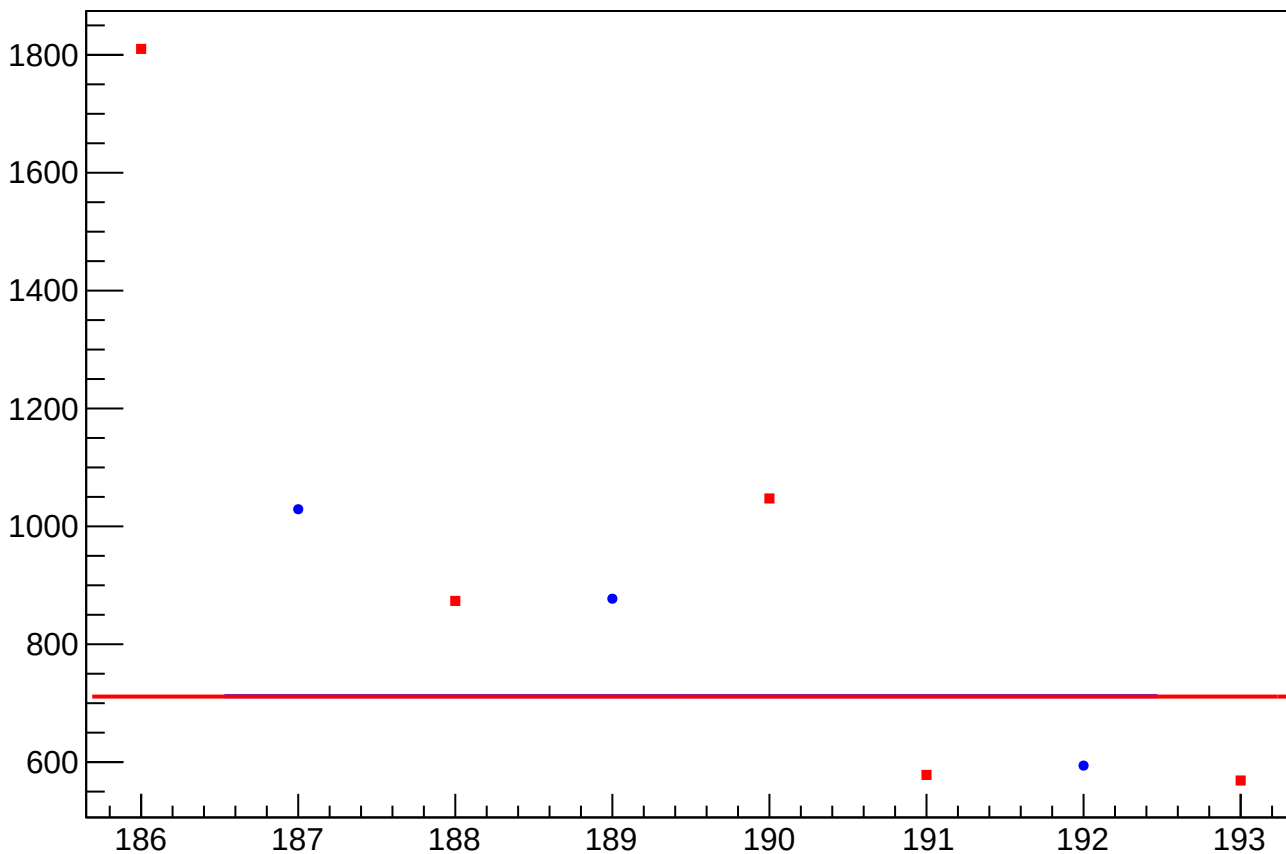
Right: -828.110+/-393.114 χ^2 /NDF: 5.0/7

In: -379.722+/-714.882 χ^2 /NDF: 0.1/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -828.110+/-393.114 χ^2 /NDF: 5.0/7

asym_sam8_rms vs Slug, Sign Corrected



Right In: 711.837+/-0.505 χ^2/NDF : 95031.9/2

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

Right Out: 711.223+/-0.333 χ^2/NDF : 521217.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

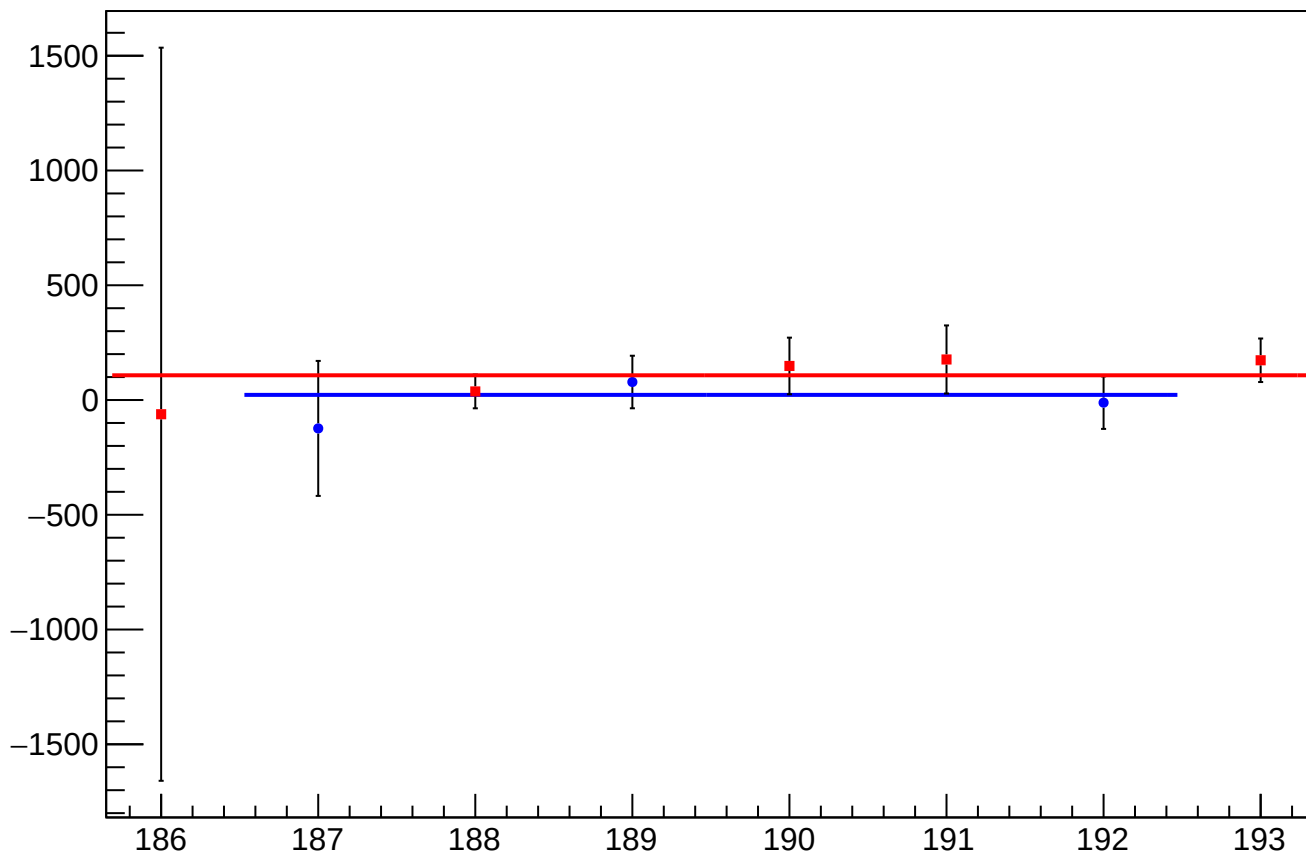
Right: 711.409+/-0.278 χ^2/NDF : 616250.9/7

In: 711.837+/-0.505 χ^2/NDF : 95031.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 711.409+/-0.278 χ^2/NDF : 616250.9/7

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 22.371+/-78.024 χ^2/NDF : 0.6/2

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

Right Out: 107.732+/-49.529 χ^2/NDF : 1.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

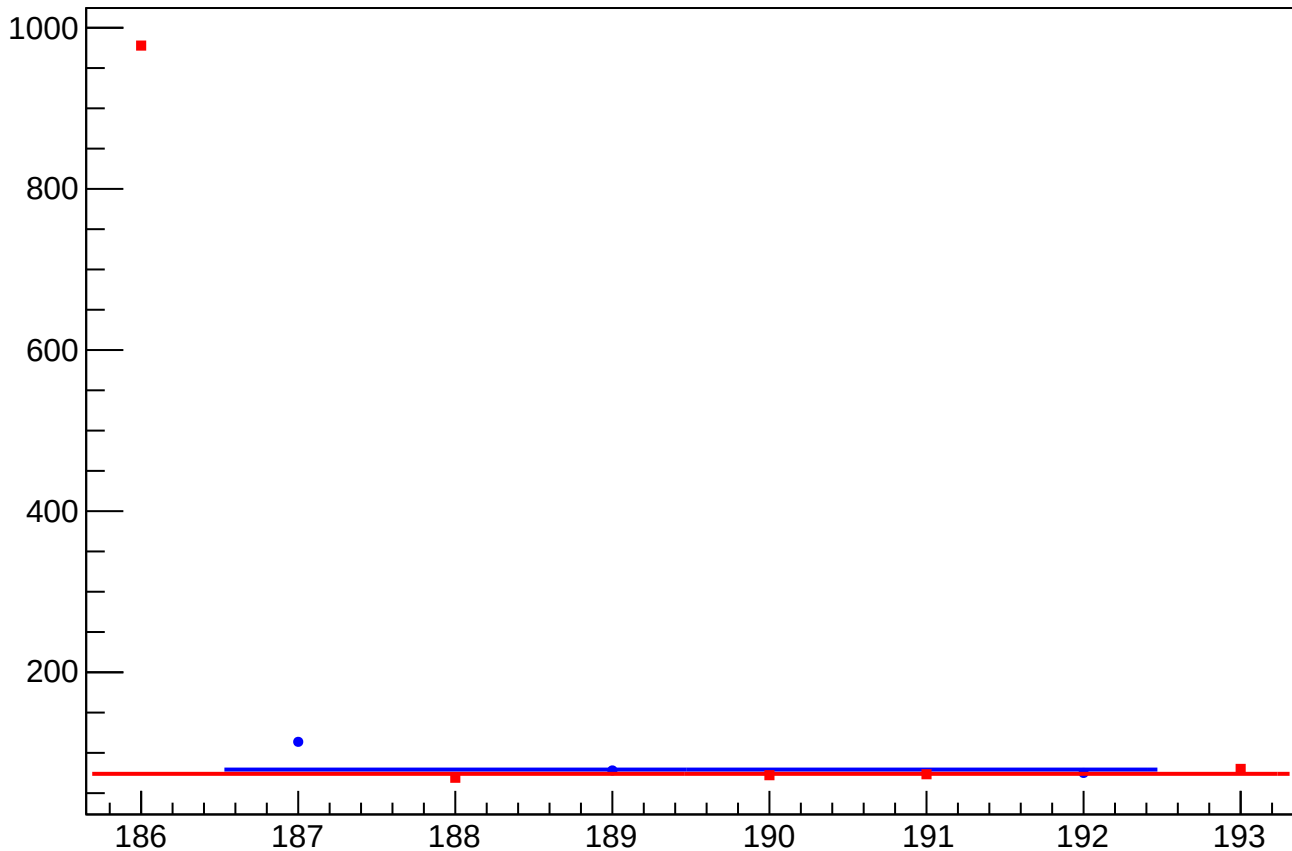
Right: 83.214+/-41.816 χ^2/NDF : 3.2/7

In: 22.371+/-78.024 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.214+/-41.816 χ^2/NDF : 3.2/7

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.254+/-0.055 χ^2/NDF : 30266.4/2

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

Right Out: 73.973+/-0.035 χ^2/NDF : 658072.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

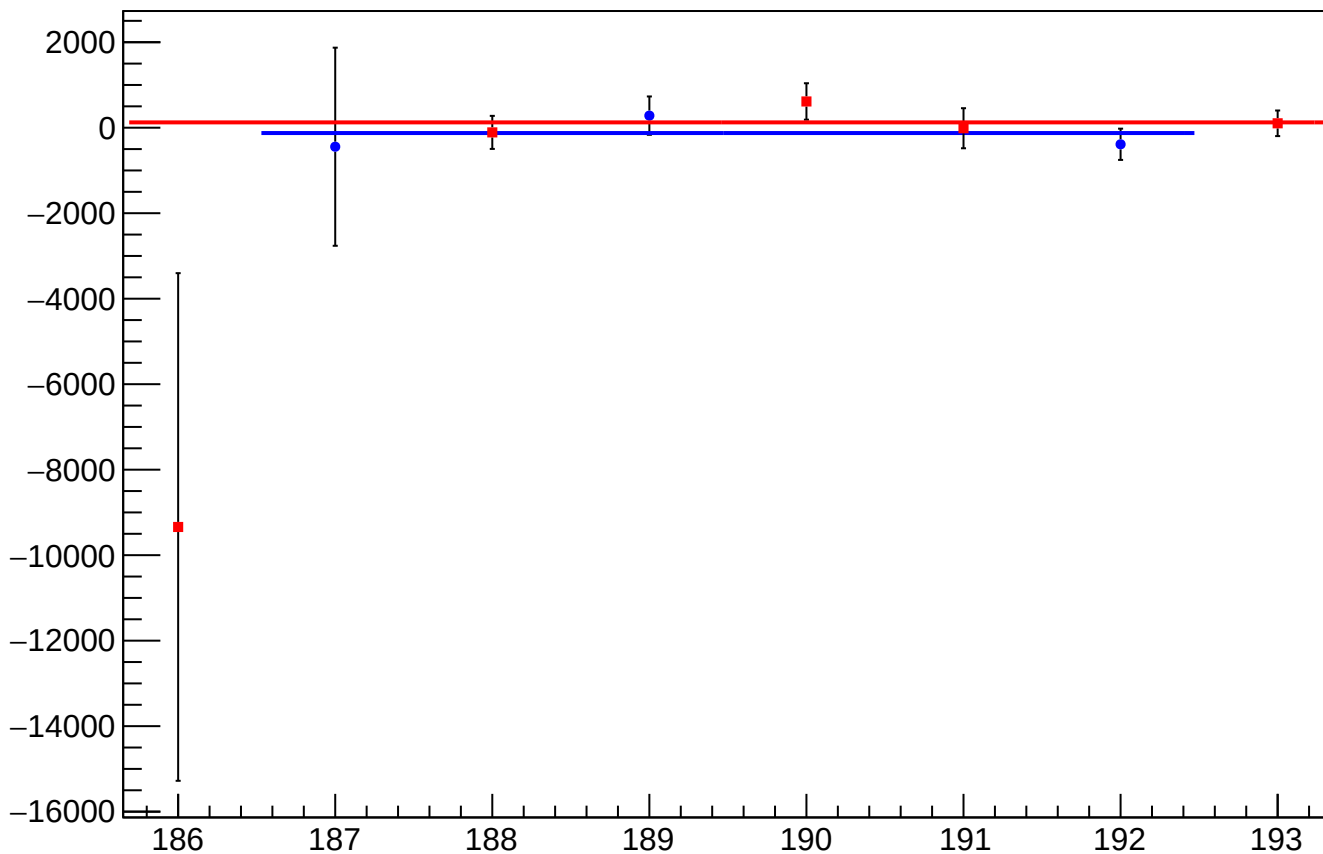
Right: 75.490+/-0.030 χ^2/NDF : 694869.7/7

In: 79.254+/-0.055 χ^2/NDF : 30266.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.490+/-0.030 χ^2/NDF : 694869.7/7

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -124.754+/-281.167 χ^2 /NDF: 1.4/2

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

Right Out: 124.586+/-189.207 χ^2 /NDF: 4.3/4

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

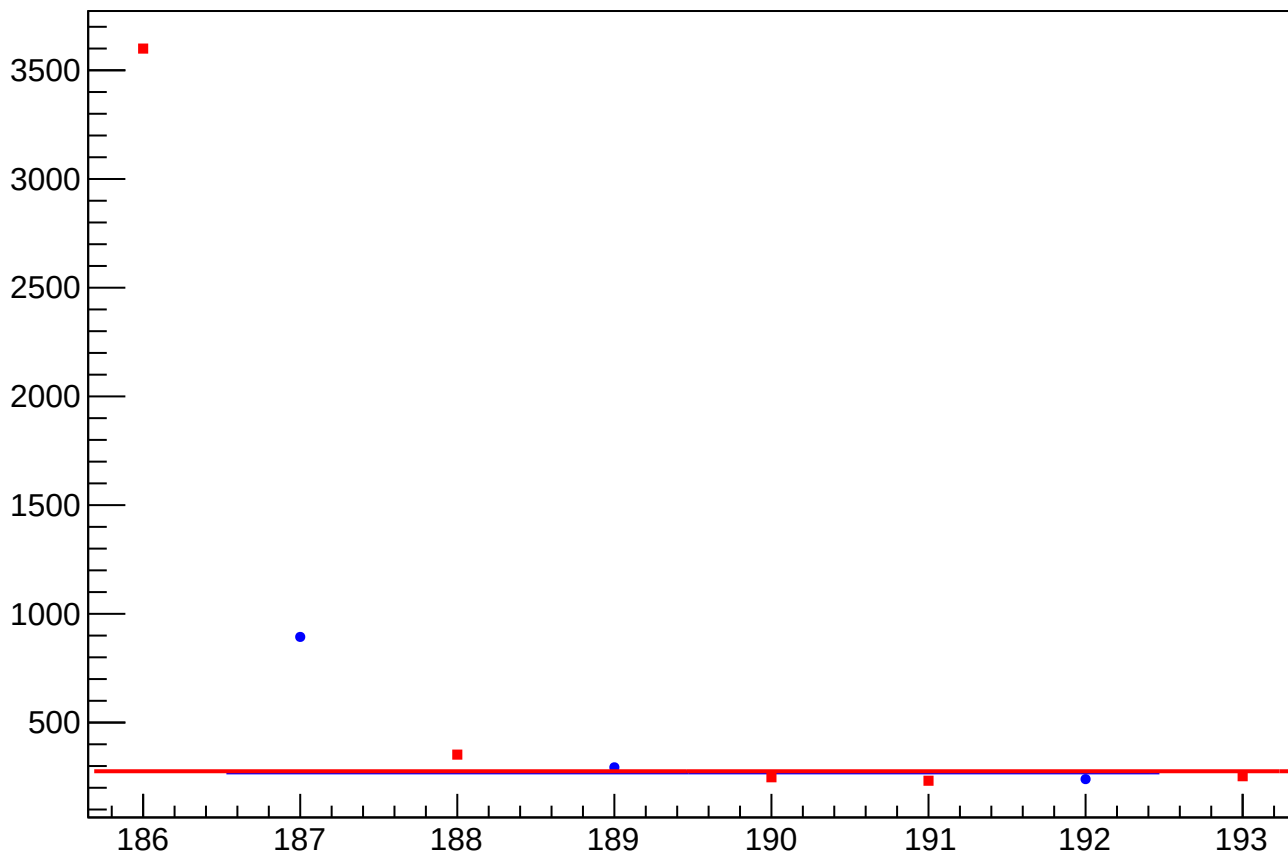
Right: 46.869+/-156.974 χ^2 /NDF: 6.2/7

In: -124.754+/-281.167 χ^2 /NDF: 1.4/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 46.869+/-156.974 χ^2 /NDF: 6.2/7

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 270.774+/-0.199 χ^2/NDF : 164375.0/2

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

Right Out: 275.989+/-0.134 χ^2/NDF : 742291.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

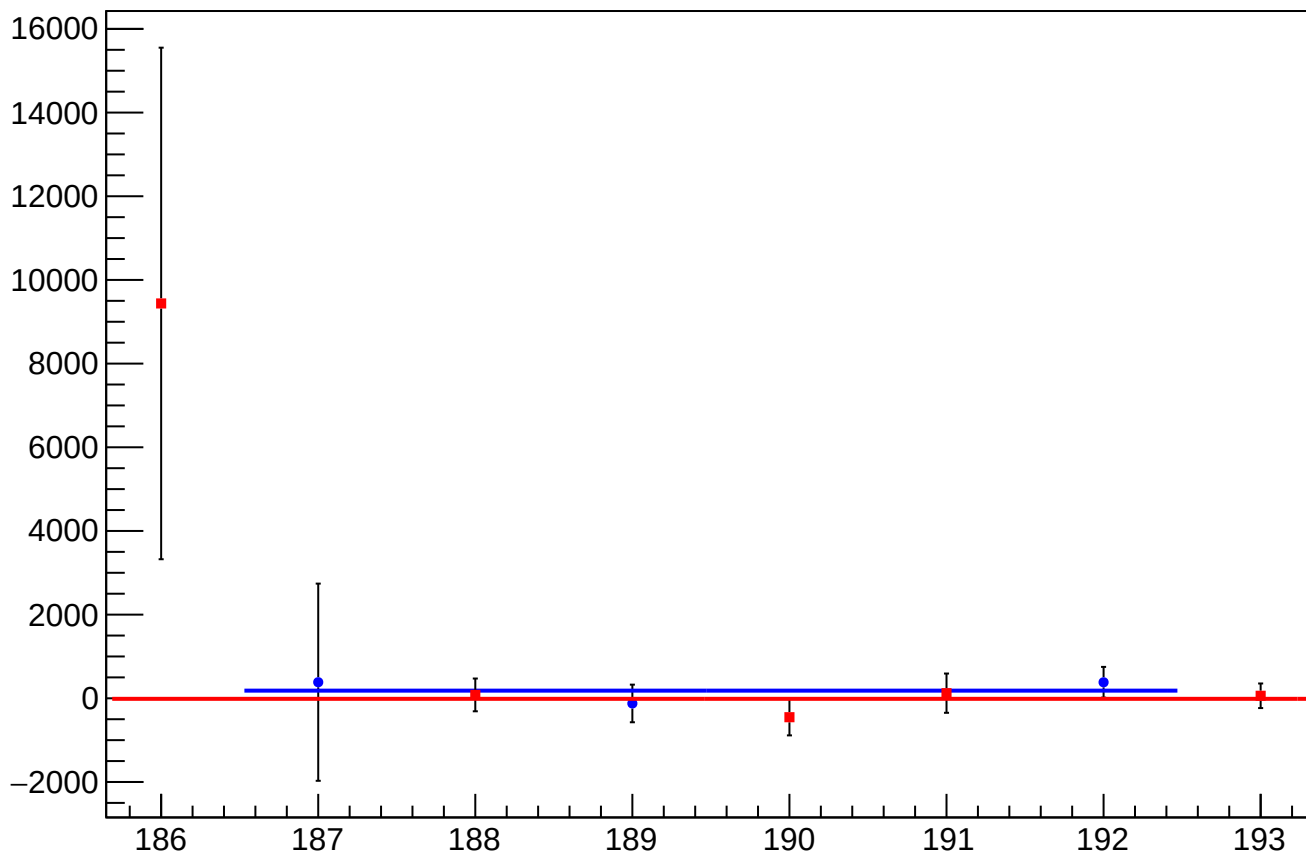
Right: 274.364+/-0.111 χ^2/NDF : 907140.4/7

In: 270.774+/-0.199 χ^2/NDF : 164375.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.364+/-0.111 χ^2/NDF : 907140.4/7

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 183.347+/-282.539 χ^2/NDF : 0.8/2

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

Right Out: -12.502+/-189.099 χ^2/NDF : 3.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

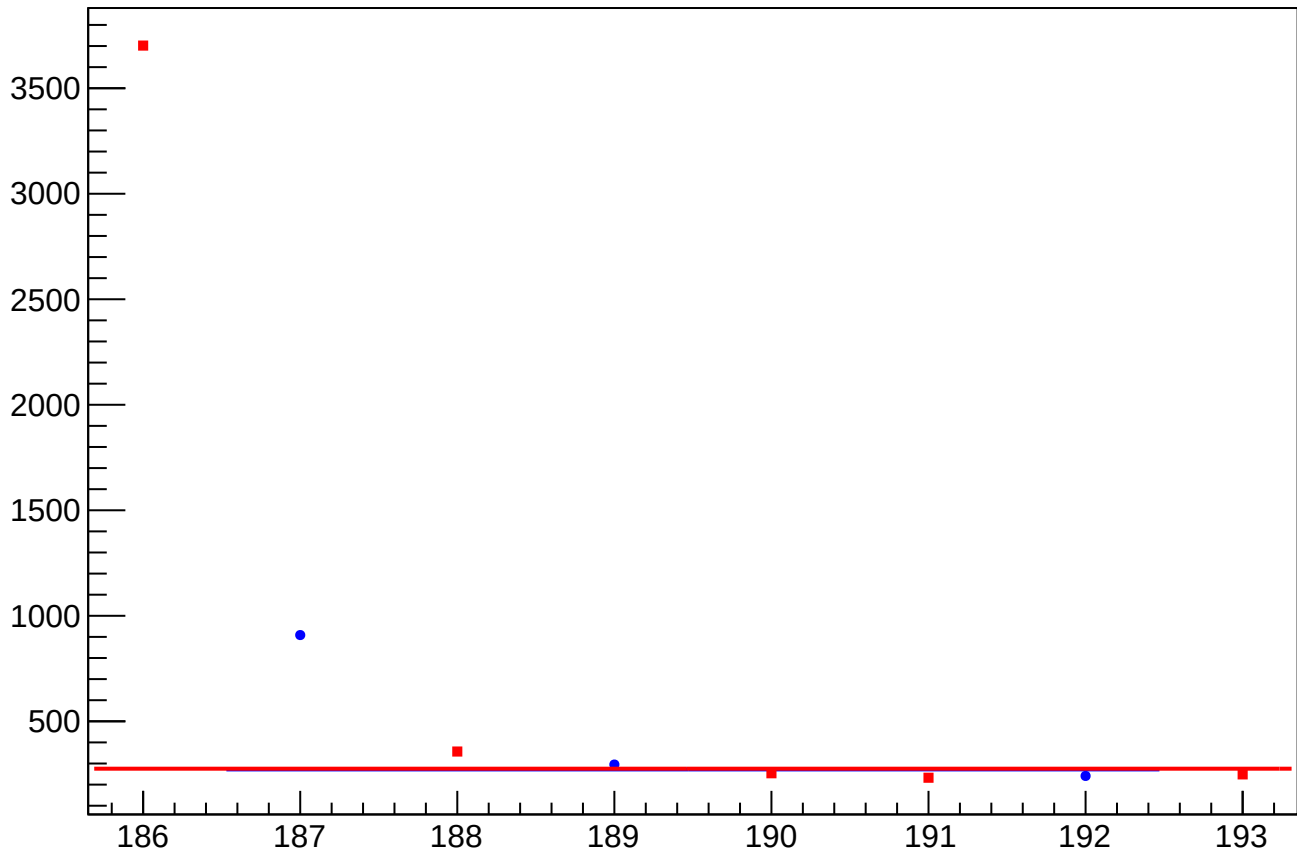
Right: 48.087+/-157.150 χ^2/NDF : 4.7/7

In: 183.347+/-282.539 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.087+/-157.150 χ^2/NDF : 4.7/7

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 272.066+/-0.200 χ^2/NDF : 165422.2/2

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

Right Out: 275.465+/-0.134 χ^2/NDF : 753150.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

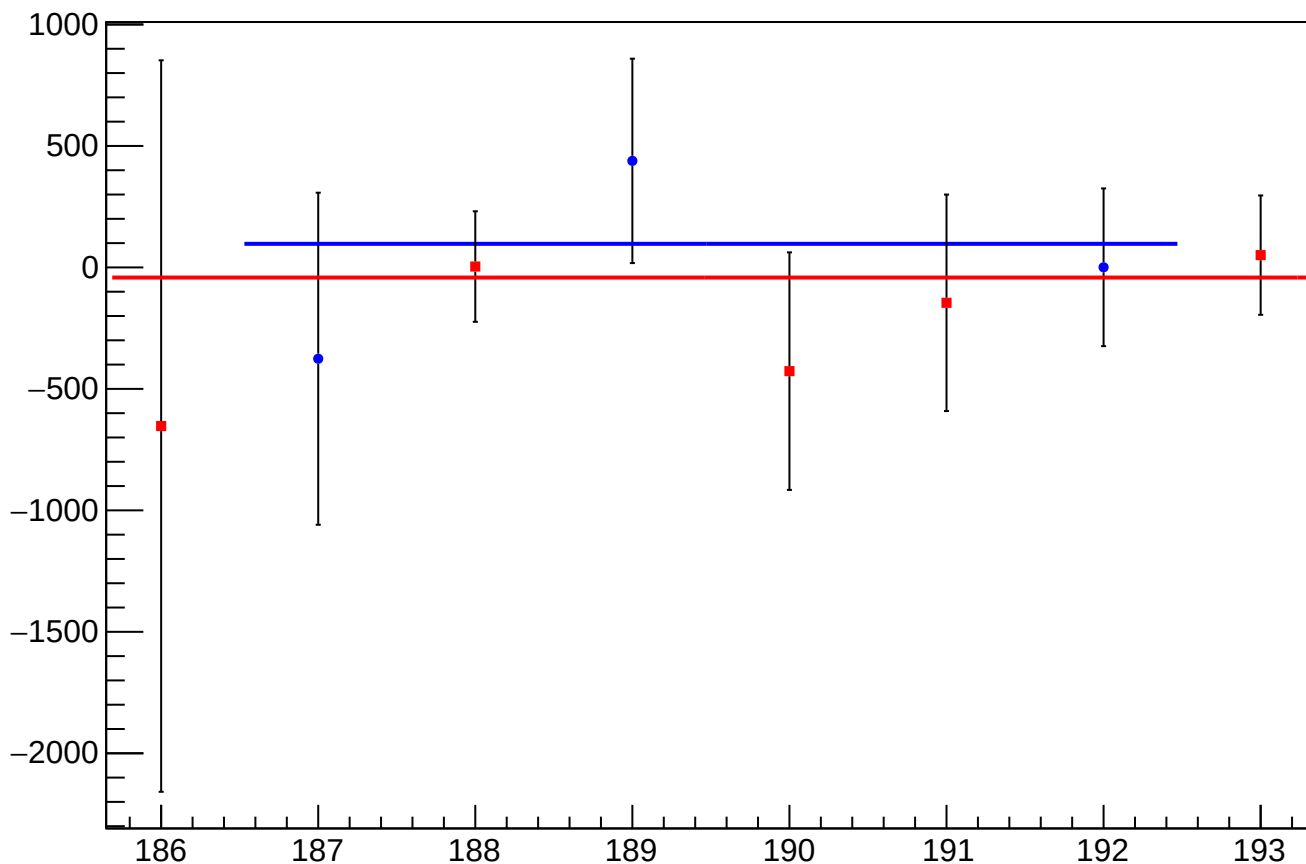
Right: 274.413+/-0.111 χ^2/NDF : 918772.3/7

In: 272.066+/-0.200 χ^2/NDF : 165422.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.413+/-0.111 χ^2/NDF : 918772.3/7

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 97.123+/-240.568 χ^2/NDF : 1.2/2

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

Right Out: -41.696+/-148.147 χ^2/NDF : 1.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

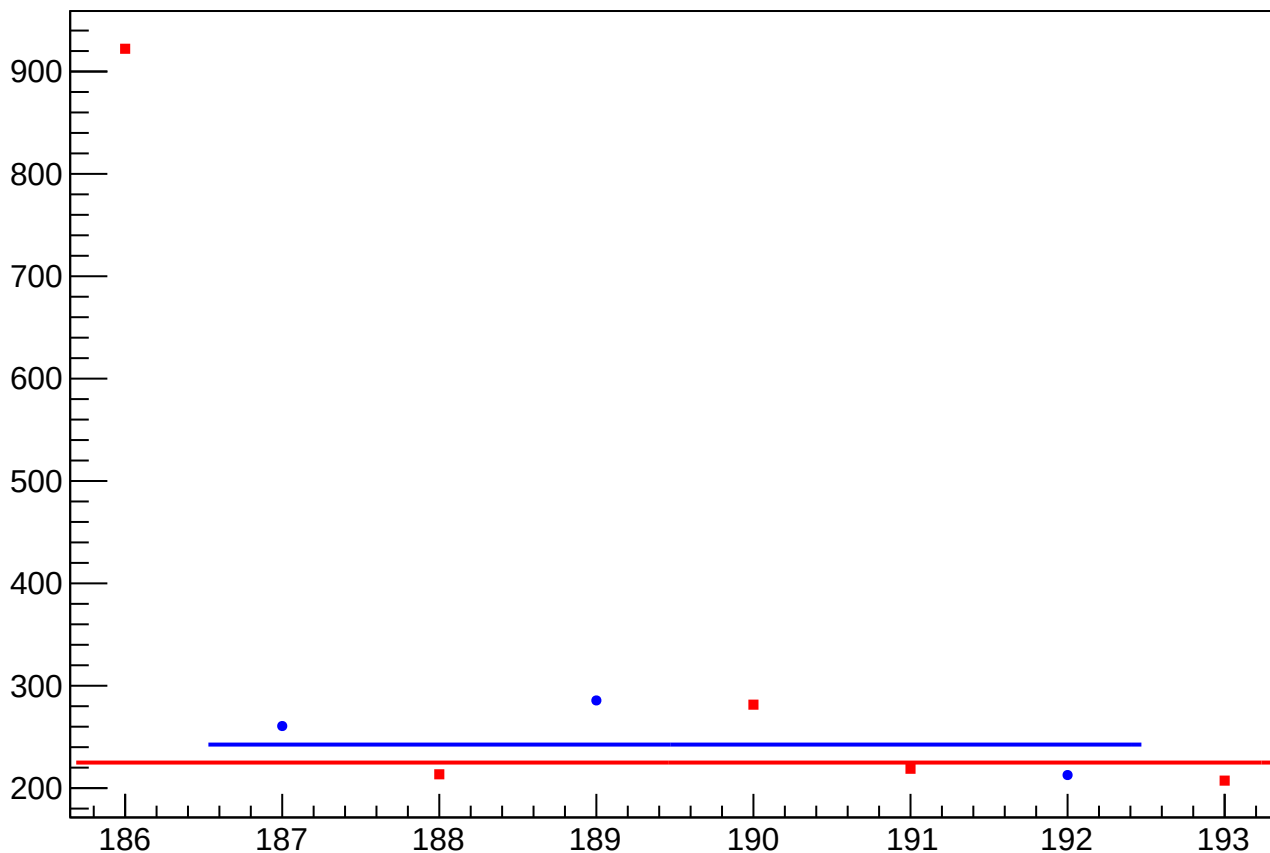
Right: -3.526+/-126.146 χ^2/NDF : 2.5/7

In: 97.123+/-240.568 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.526+/-126.146 χ^2/NDF : 2.5/7

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 242.530 $\pm$ 0.170 χ^2 /NDF: 39220.3/2

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

Right Out: 224.962 $\pm$ 0.105 χ^2 /NDF: 471542.6/4

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

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

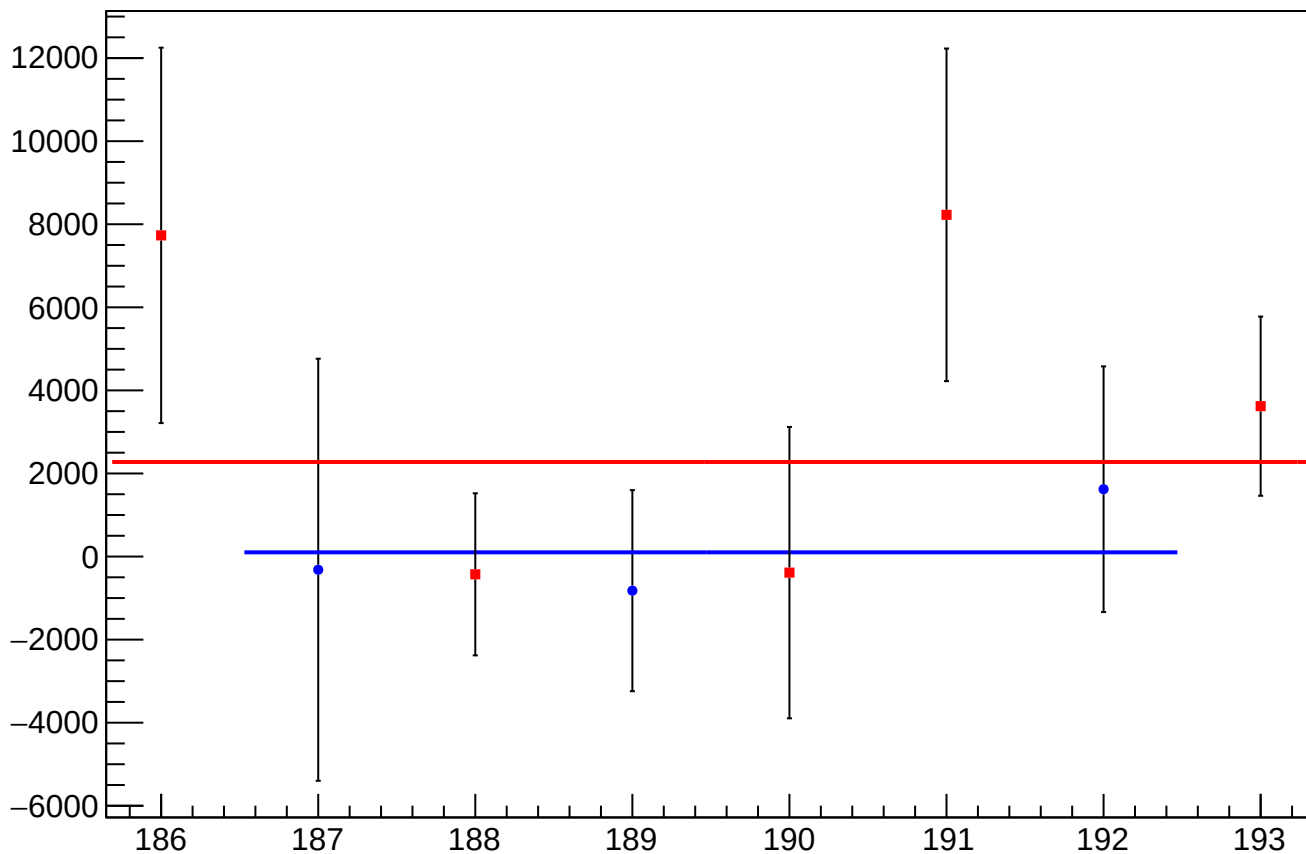
Right: 229.792 $\pm$ 0.089 χ^2 /NDF: 518496.5/7

In: 242.530 $\pm$ 0.170 χ^2 /NDF:39220.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 229.792 $\pm$ 0.089 χ^2 /NDF: 518496.5/7

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 101.512+/-1757.369 χ^2/NDF : 0.4/2

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

Right Out: 2276.958+/-1221.634 χ^2/NDF : 6.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

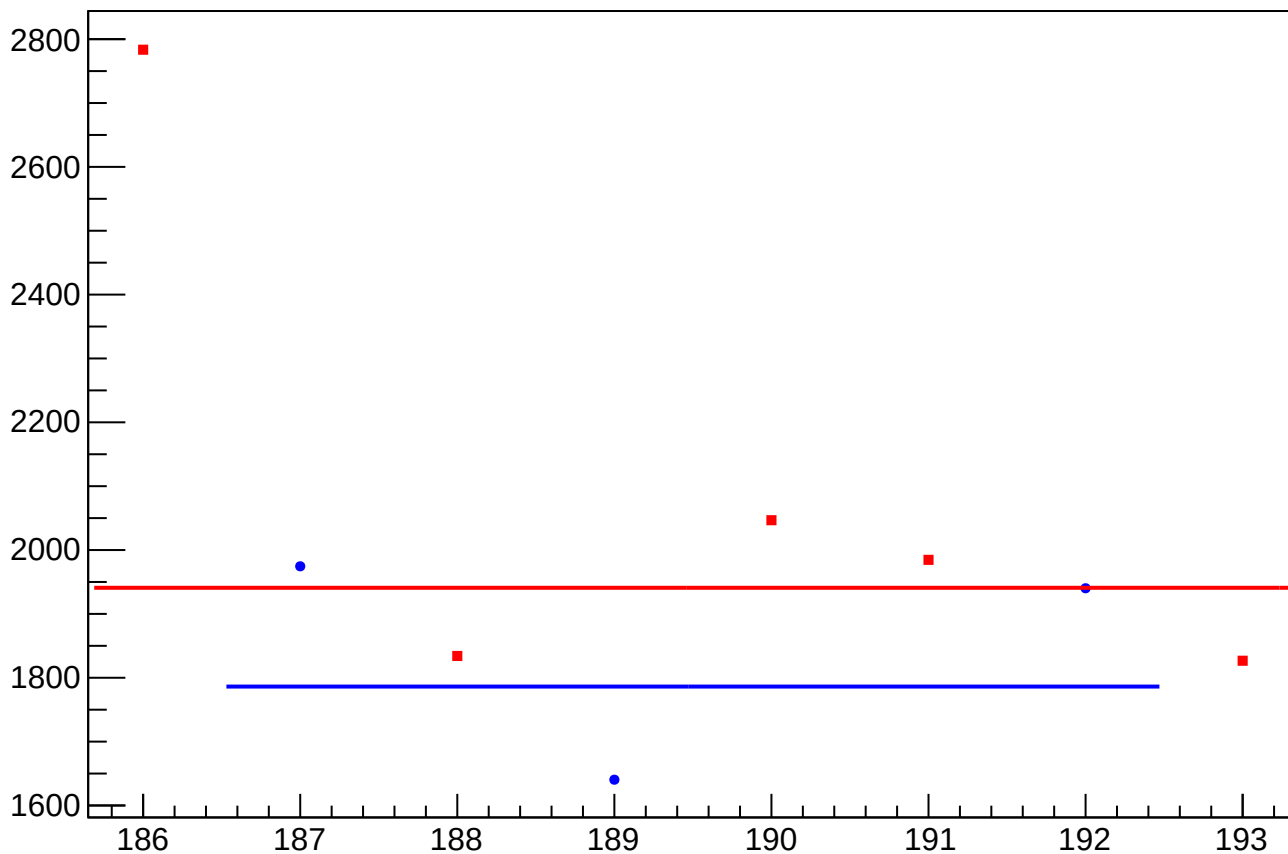
Right: 1568.204+/-1003.082 χ^2/NDF : 8.0/7

In: 101.512+/-1757.369 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1568.204+/-1003.082 χ^2/NDF : 8.0/7

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1786.215+/-1.243 χ^2/NDF : 15432.2/2

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

Right Out: 1940.903+/-0.864 χ^2/NDF : 83181.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

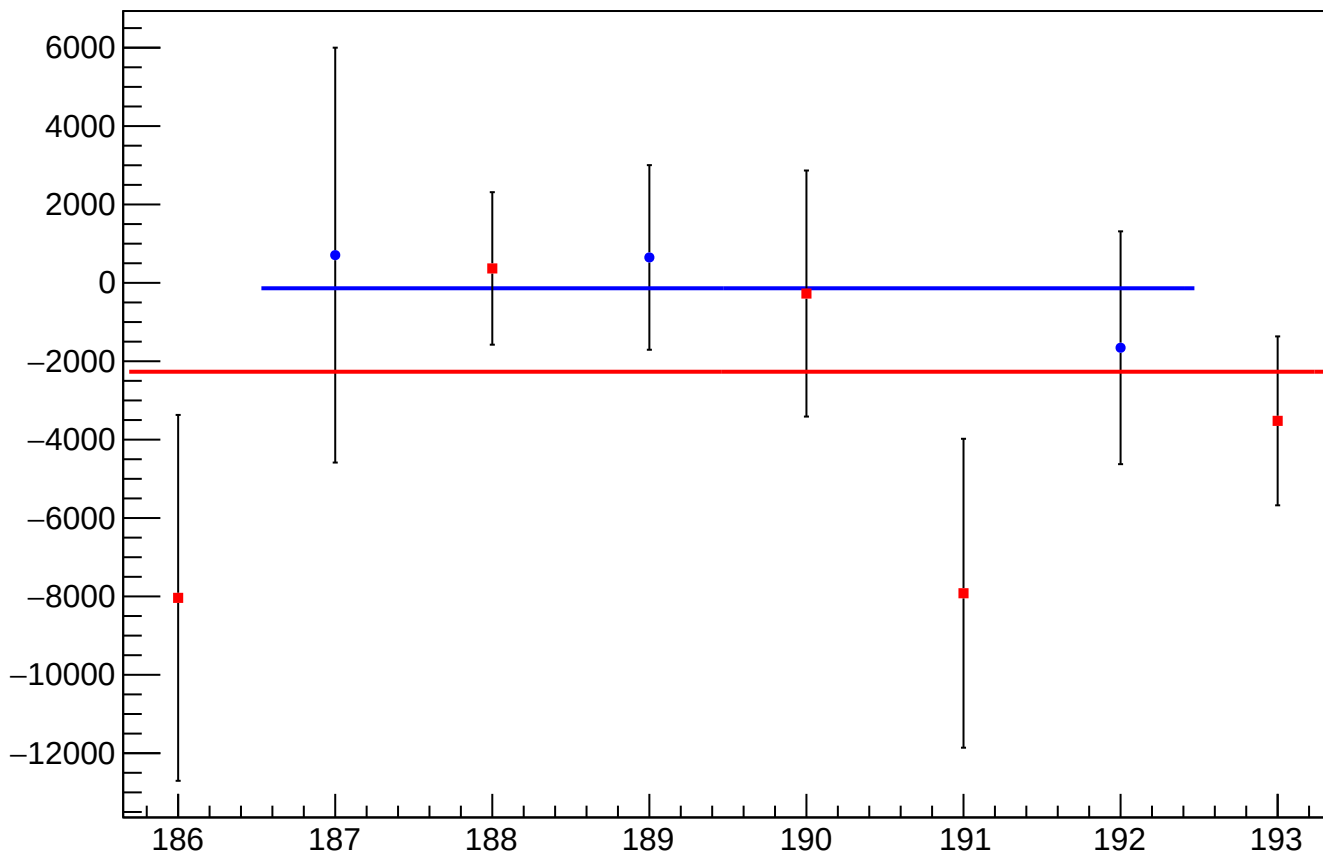
Right: 1890.506+/-0.709 χ^2/NDF : 109060.6/7

In: 1786.215+/-1.243 χ^2/NDF : 15432.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1890.506+/-0.709 χ^2/NDF : 109060.6/7

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

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

Right Out: -2267.352+/-1202.702 χ^2/NDF : 6.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

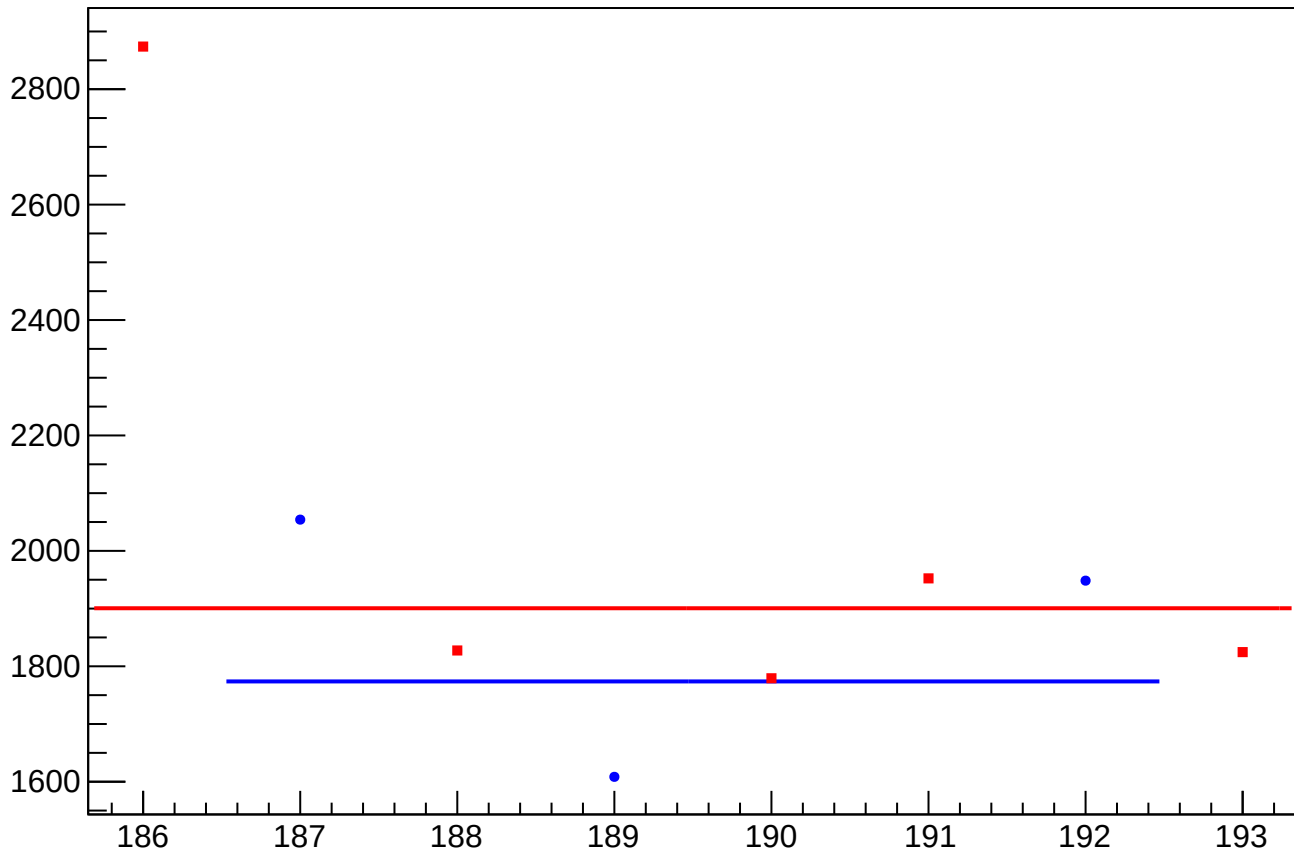
Right: -1580.284+/-989.818 χ^2/NDF : 7.6/7

In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1580.284+/-989.818 χ^2/NDF : 7.6/7

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1773.781+/-1.232 χ^2/NDF : 22381.3/2

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

Right Out: 1900.578+/-0.850 χ^2/NDF : 95611.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

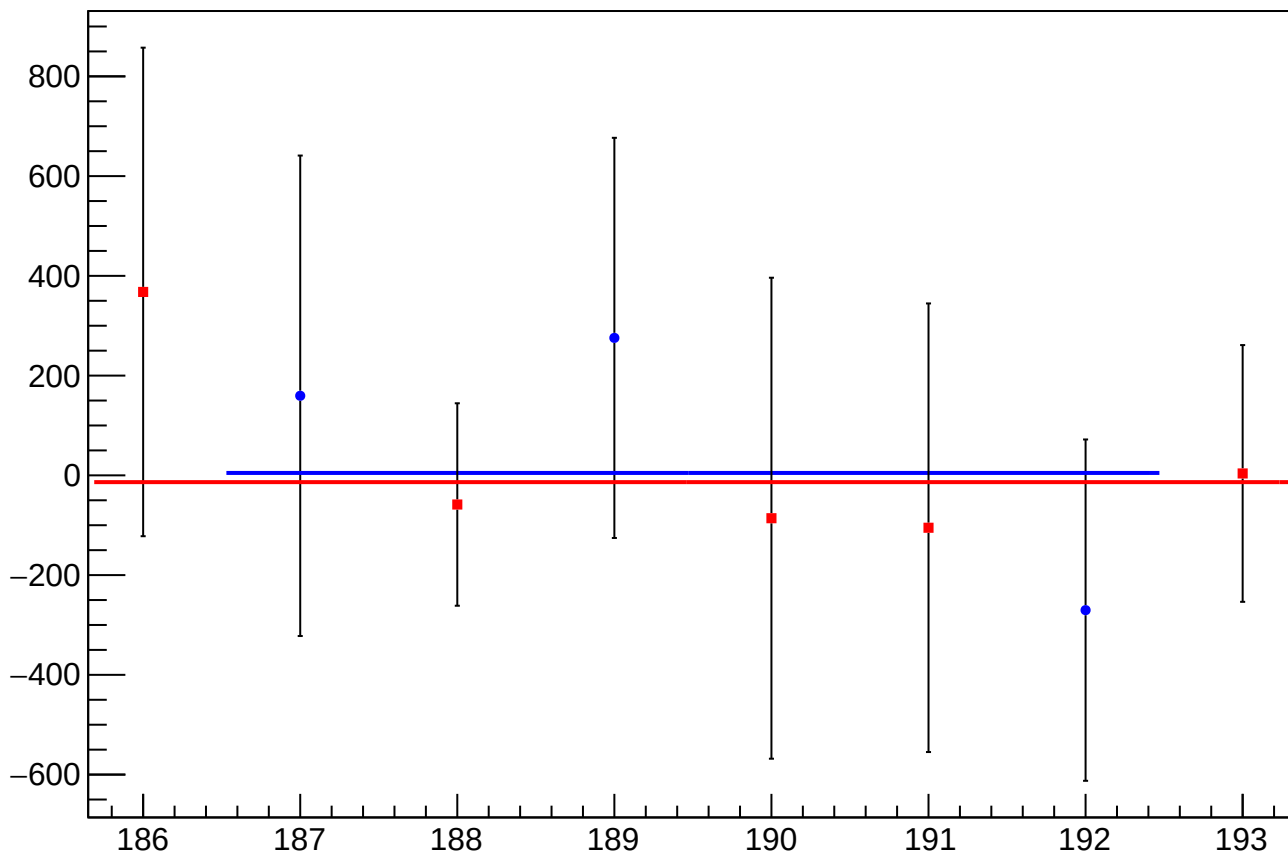
Right: 1859.664+/-0.700 χ^2/NDF : 125165.5/7

In: 1773.781+/-1.232 χ^2/NDF : 22381.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1859.664+/-0.700 χ^2/NDF : 125165.5/7

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 4.837+/-229.036 χ^2/NDF : 1.2/2

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

Right Out: -13.597+/-137.651 χ^2/NDF : 0.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

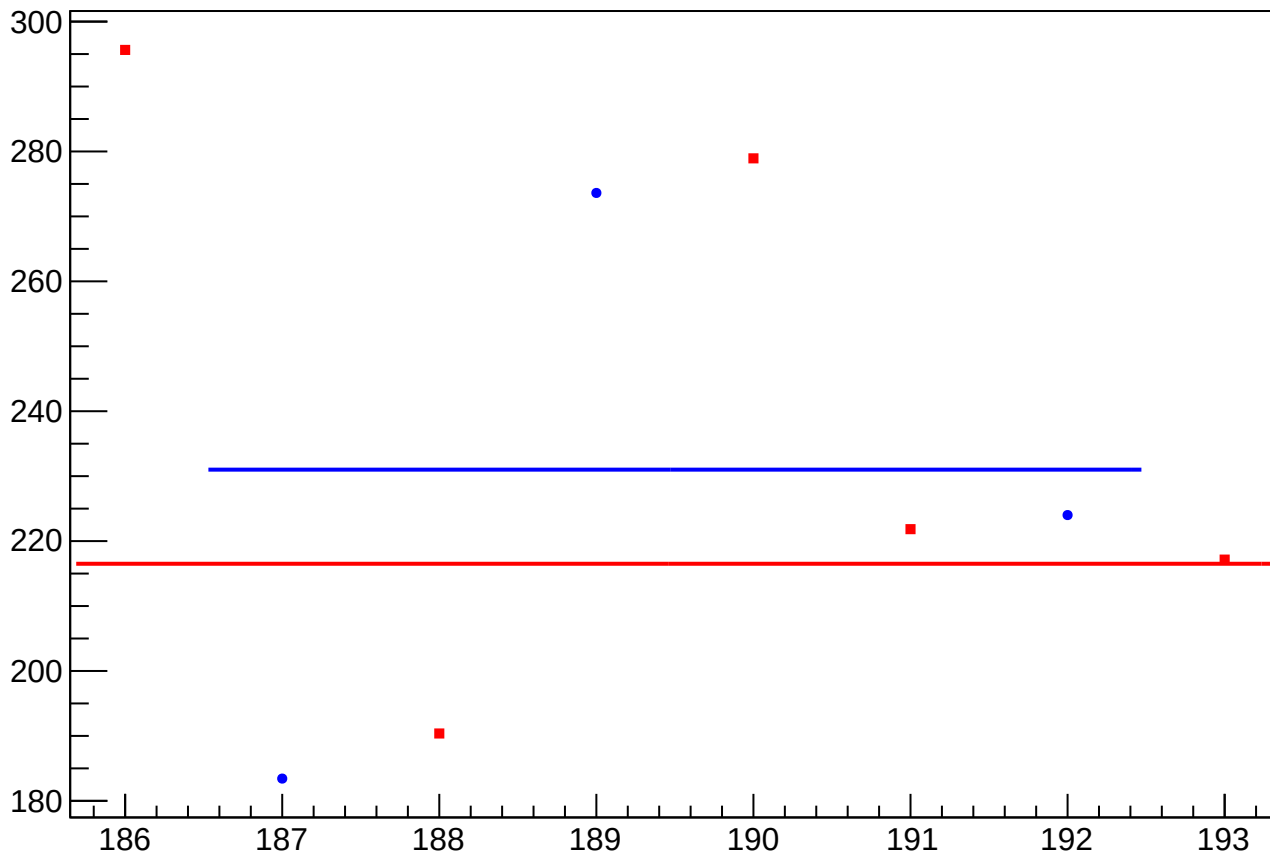
Right: -8.705+/-117.982 χ^2/NDF : 1.9/7

In: 4.837+/-229.036 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.705+/-117.982 χ^2/NDF : 1.9/7

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 231.003 $\pm$ 0.162 χ^2 /NDF: 42909.3/2

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

Right Out: 216.509 $\pm$ 0.097 χ^2 /NDF: 119179.0/4

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

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

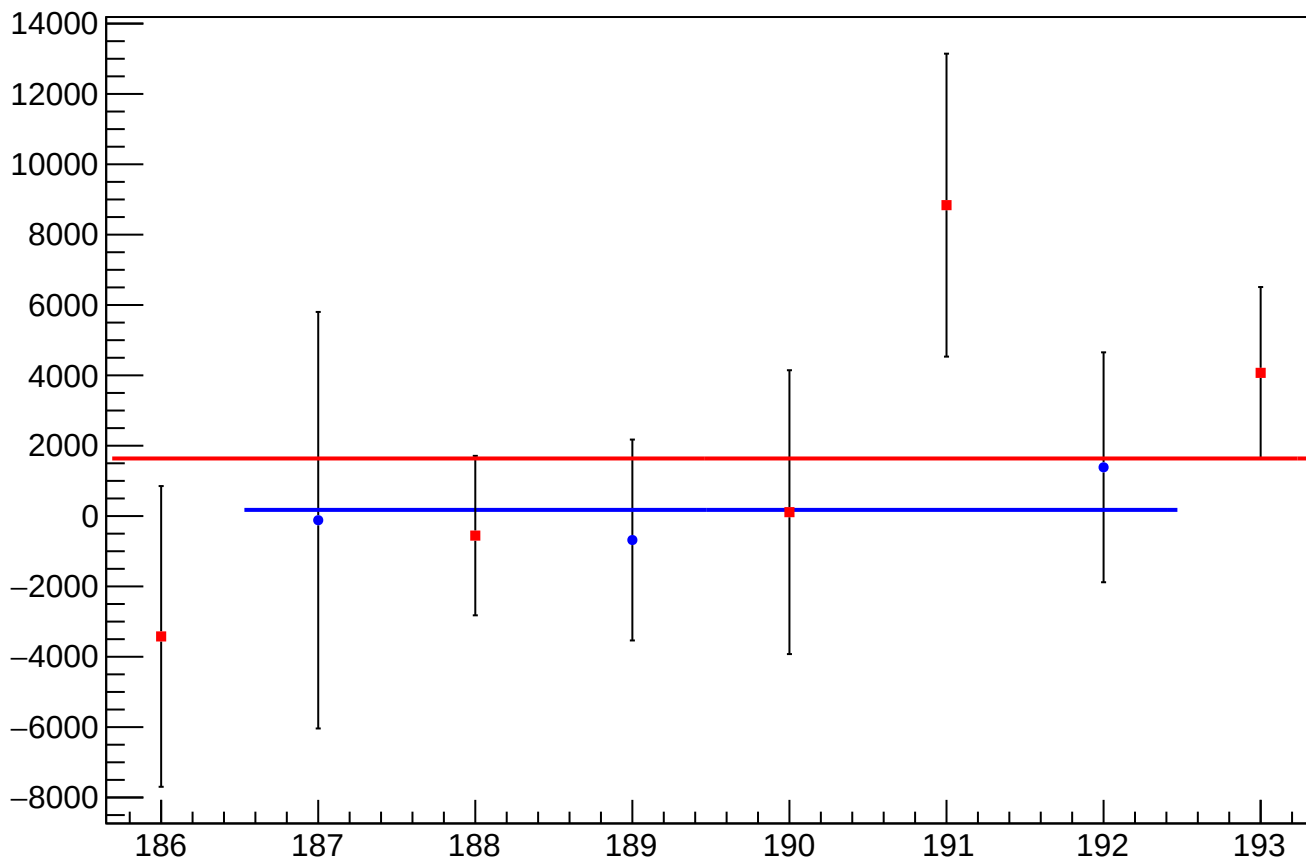
Right: 220.355 $\pm$ 0.083 χ^2 /NDF: 167971.8/7

In: 231.003 $\pm$ 0.162 χ^2 /NDF:42909.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 220.355 $\pm$ 0.083 χ^2 /NDF: 167971.8/7

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 175.414 $\pm$ 2021.066 χ^2 /NDF: 0.2/2

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

Right Out: 1636.981 $\pm$ -1370.117 χ^2 /NDF: 6.3/4

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

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

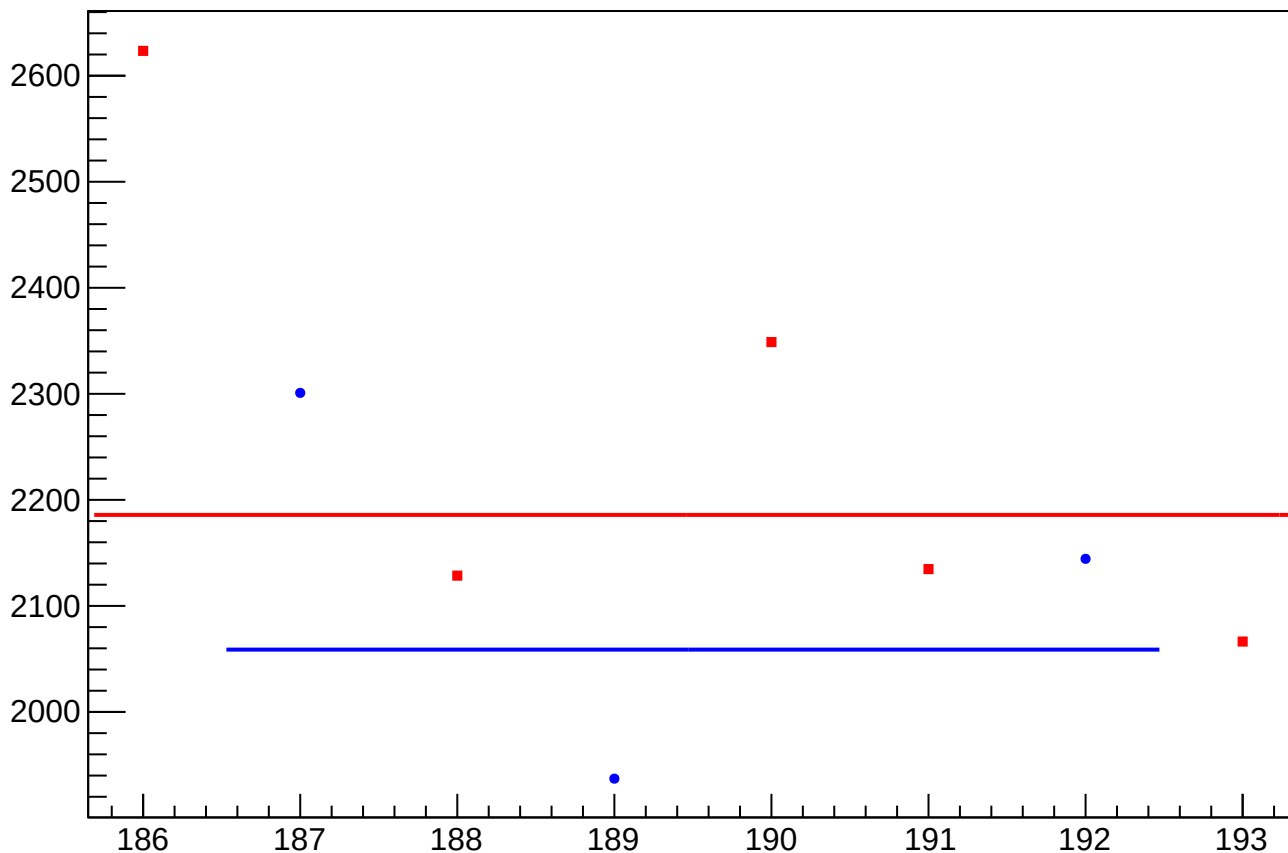
Right: 1176.780 $\pm$ -1134.083 χ^2 /NDF: 6.9/7

In: 175.414 $\pm$ -2021.066 χ^2 /NDF:0.2/2

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

All: 1176.780 $\pm$ -1134.083 χ^2 /NDF: 6.9/7

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2058.783+/-1.429 χ^2/NDF : 8350.4/2

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

Right Out: 2185.817+/-0.969 χ^2/NDF : 30575.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

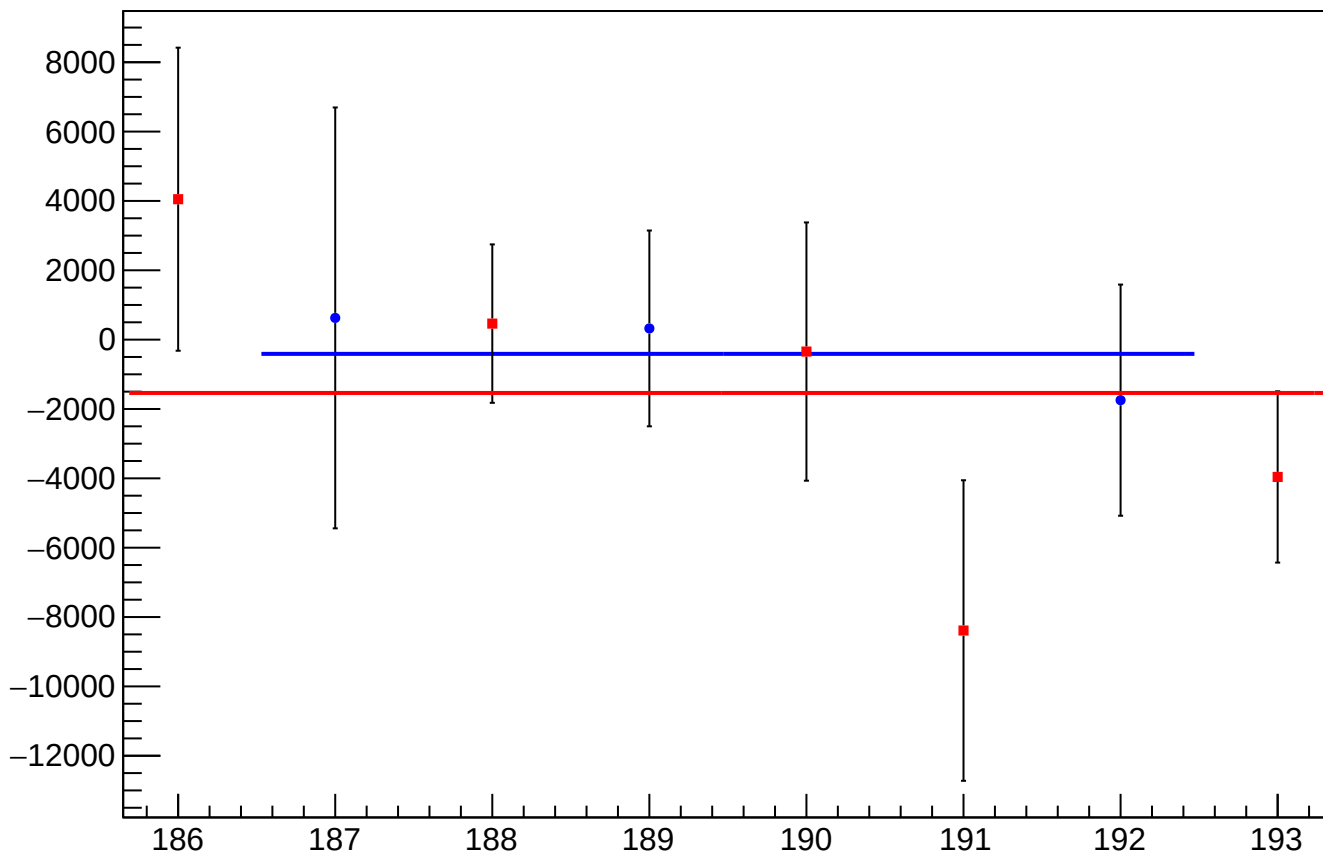
Right: 2145.818+/-0.802 χ^2/NDF : 44339.8/7

In: 2058.783+/-1.429 χ^2/NDF : 8350.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2145.818+/-0.802 χ^2/NDF : 44339.8/7

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

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

Right Out: -1537.366+/-1369.509 χ^2/NDF : 6.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

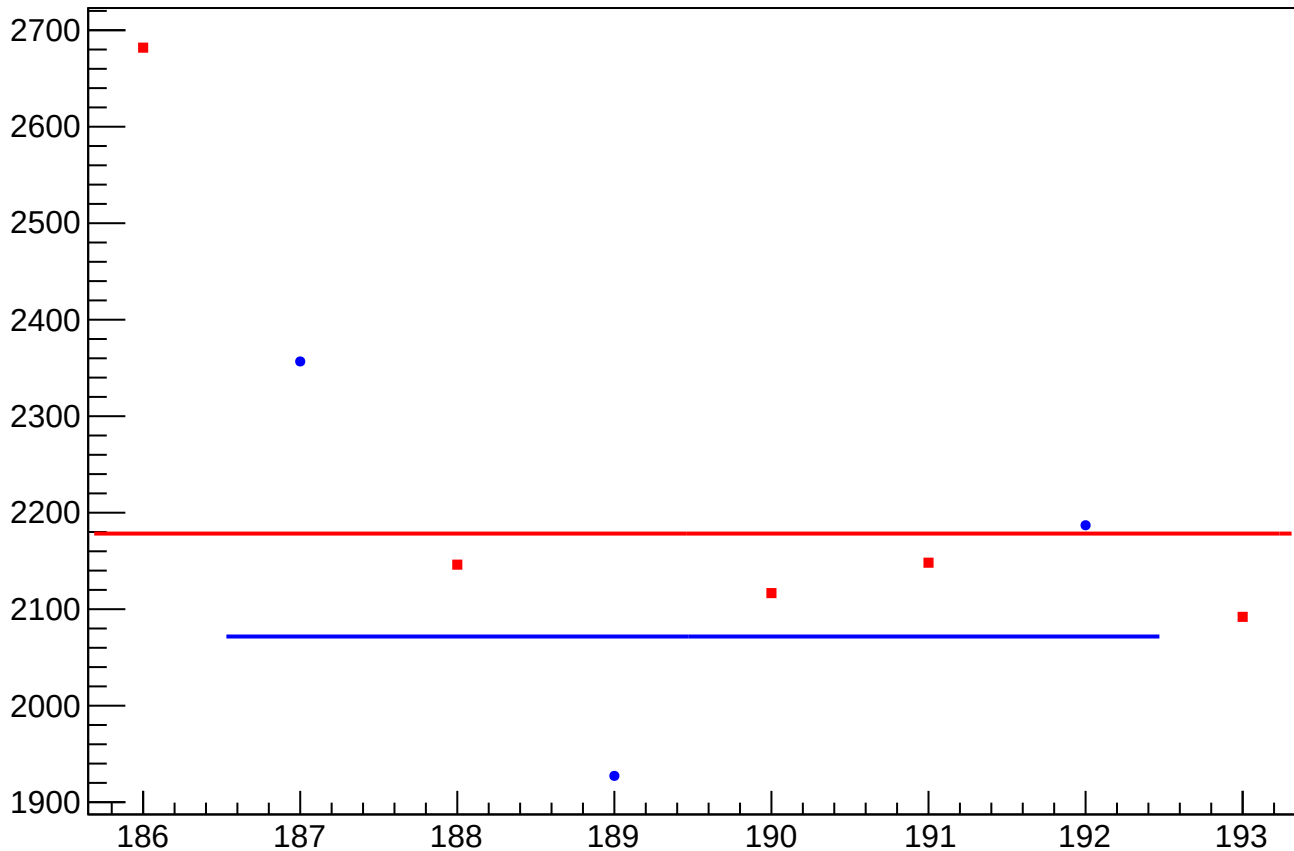
Right: -1184.855+/-1135.351 χ^2/NDF : 6.4/7

In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1184.855+/-1135.351 χ^2/NDF : 6.4/7

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2071.694+/-1.436 χ^2/NDF : 12038.6/2

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

Right Out: 2178.368+/-0.968 χ^2/NDF : 30042.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

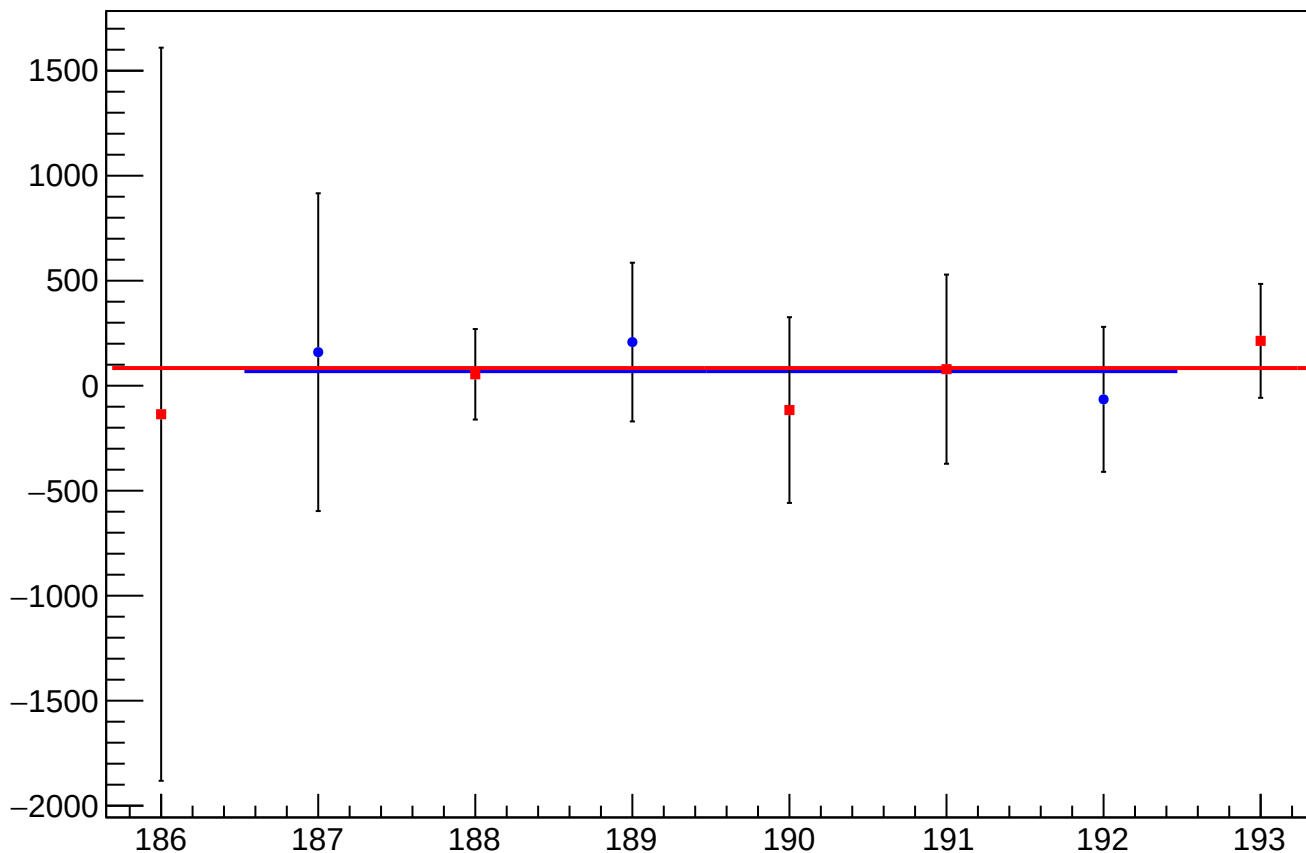
Right: 2145.008+/-0.803 χ^2/NDF : 45875.3/7

In: 2071.694+/-1.436 χ^2/NDF : 12038.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2145.008+/-0.803 χ^2/NDF : 45875.3/7

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 69.274+/-241.538 χ^2/NDF : 0.3/2

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

Right Out: 84.022+/-148.257 χ^2/NDF : 0.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

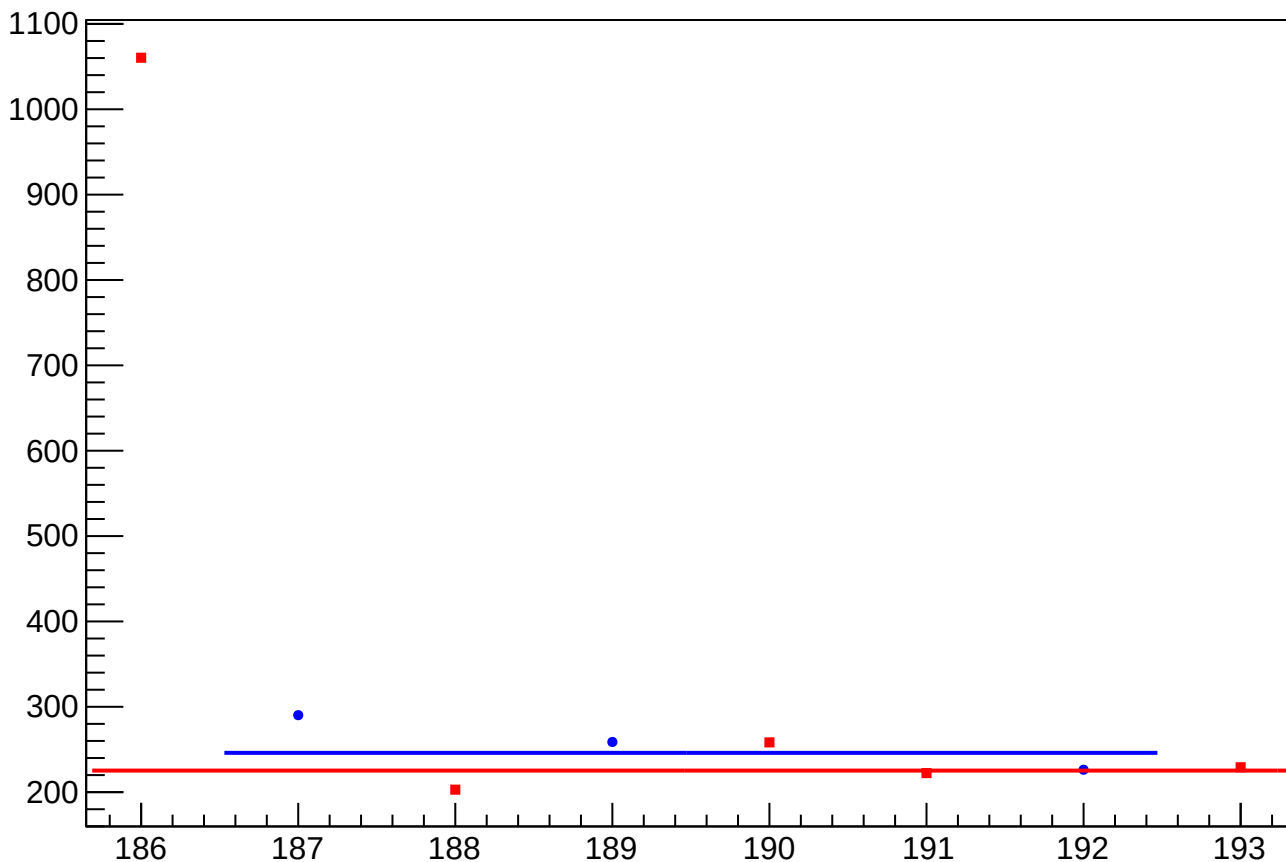
Right: 79.986+/-126.354 χ^2/NDF : 0.8/7

In: 69.274+/-241.538 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.986+/-126.354 χ^2/NDF : 0.8/7

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.069+/-0.171 χ^2/NDF : 15662.6/2

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

Right Out: 225.272+/-0.105 χ^2/NDF : 490941.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

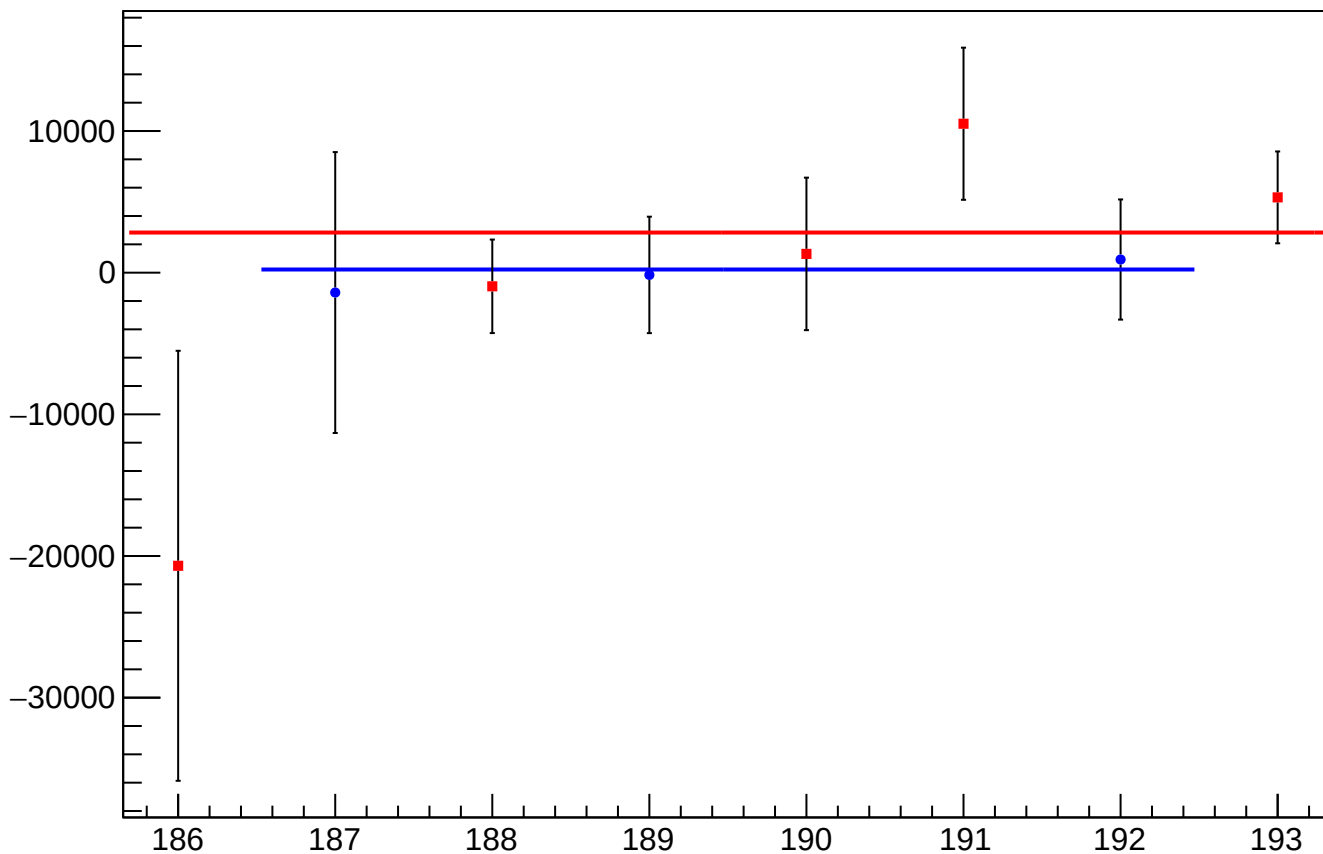
Right: 230.963+/-0.089 χ^2/NDF : 517373.4/7

In: 246.069+/-0.171 χ^2/NDF : 15662.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.963+/-0.089 χ^2/NDF : 517373.4/7

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 224.117 ± 2828.613 χ^2/NDF : 0.1/2

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

Right Out: 2832.921 ± 1959.390 χ^2/NDF : 6.4/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

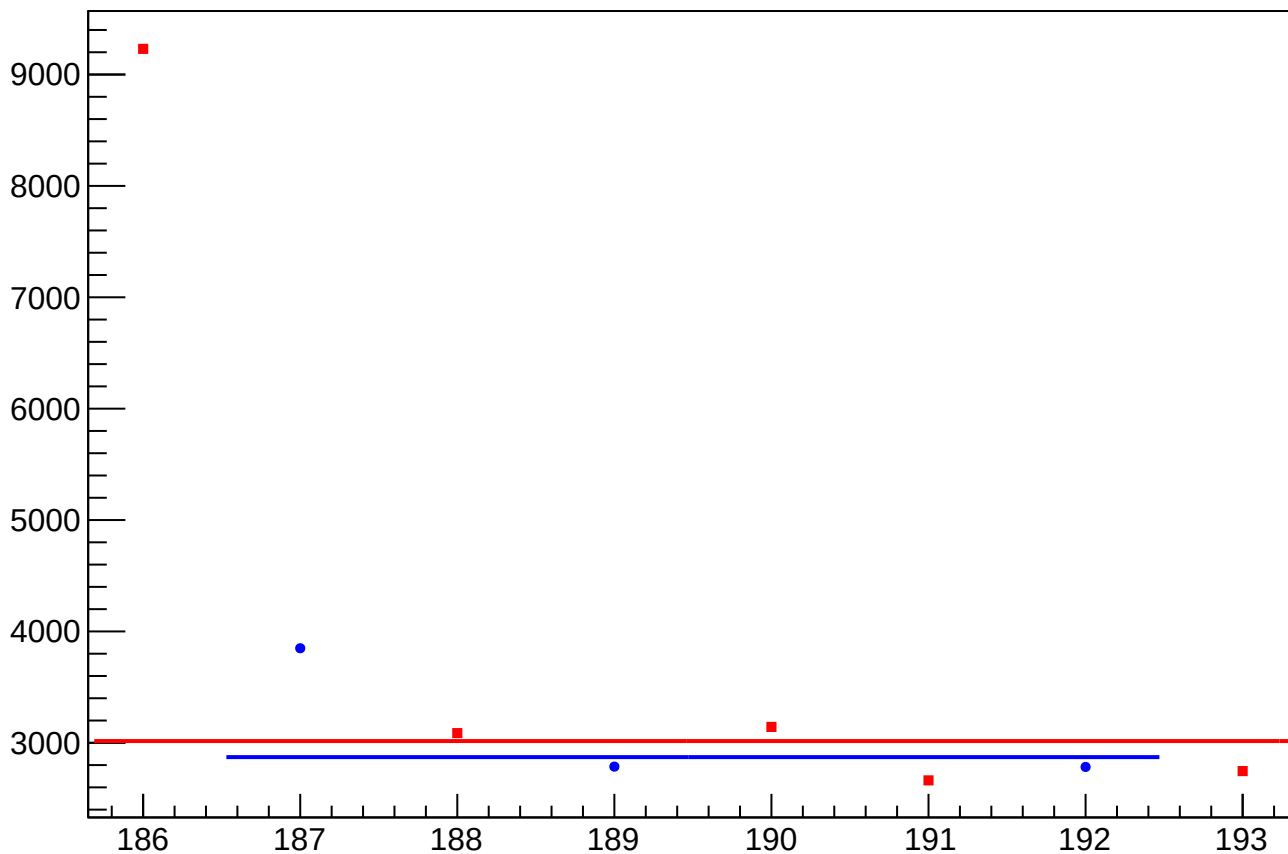
Right: 1987.015 ± 1610.697 χ^2/NDF : 7.1/7

In: 224.117 ± 2828.613 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1987.015 ± 1610.697 χ^2/NDF : 7.1/7

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2871.488+/-2.000 χ^2/NDF : 21170.7/2

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

Right Out: 3015.784+/-1.385 χ^2/NDF : 359890.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

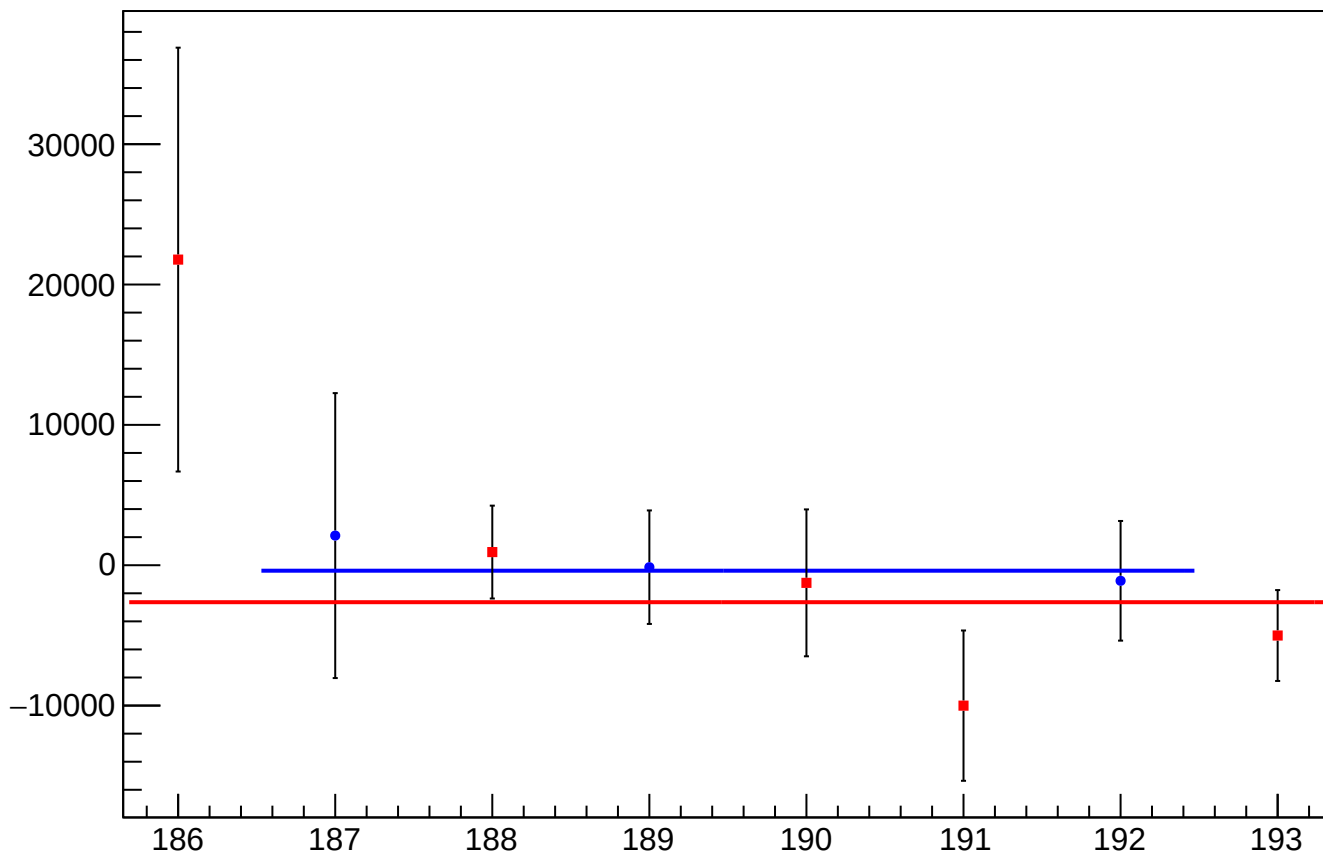
Right: 2968.996+/-1.139 χ^2/NDF : 384577.9/7

In: 2871.488+/-2.000 χ^2/NDF : 21170.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2968.996+/-1.139 χ^2/NDF : 384577.9/7

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

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

Right Out: -2634.318+/-1951.716 χ^2/NDF : 6.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

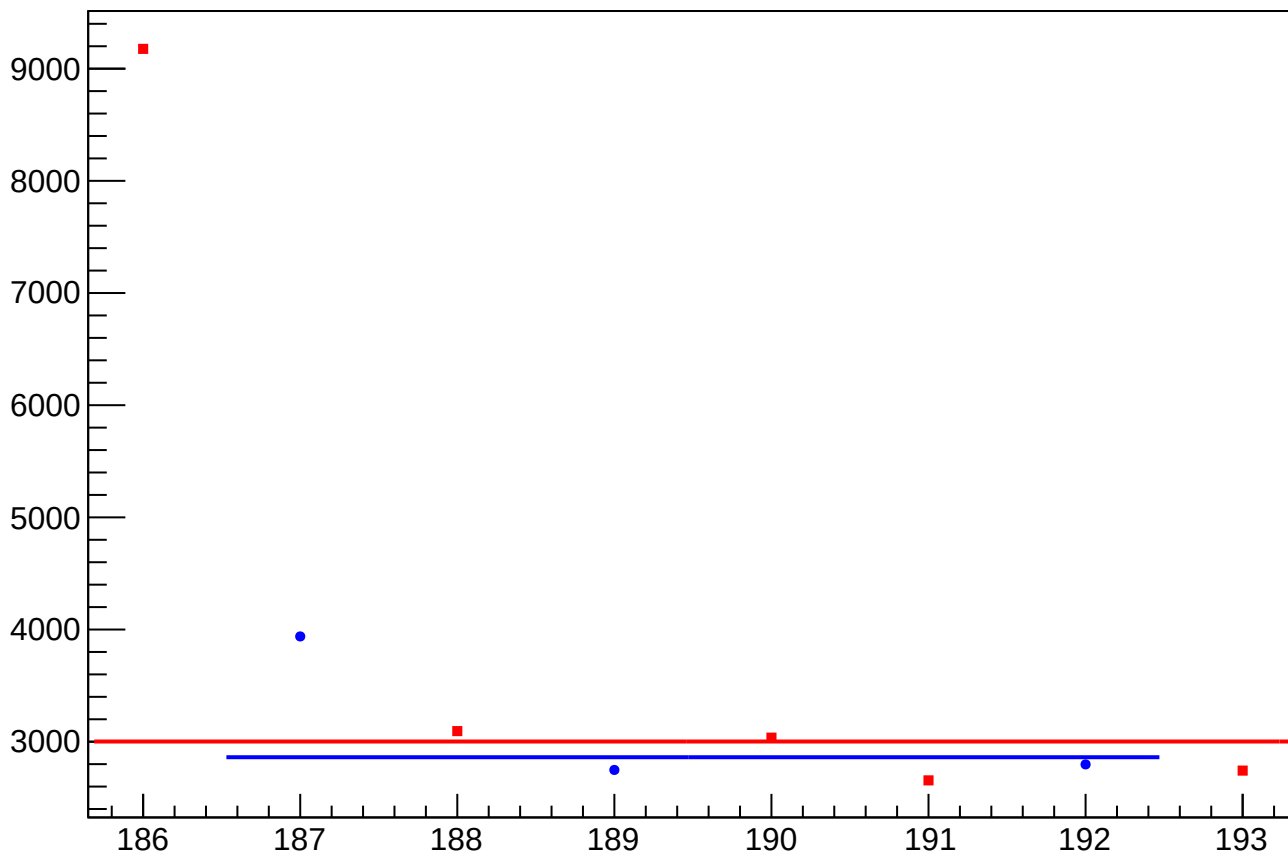
Right: -1907.038+/-1604.544 χ^2/NDF : 6.8/7

In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1907.038+/-1604.544 χ^2/NDF : 6.8/7

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2861.615+/-1.993 χ^2/NDF : 24529.4/2

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

Right Out: 3001.673+/-1.380 χ^2/NDF : 357314.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

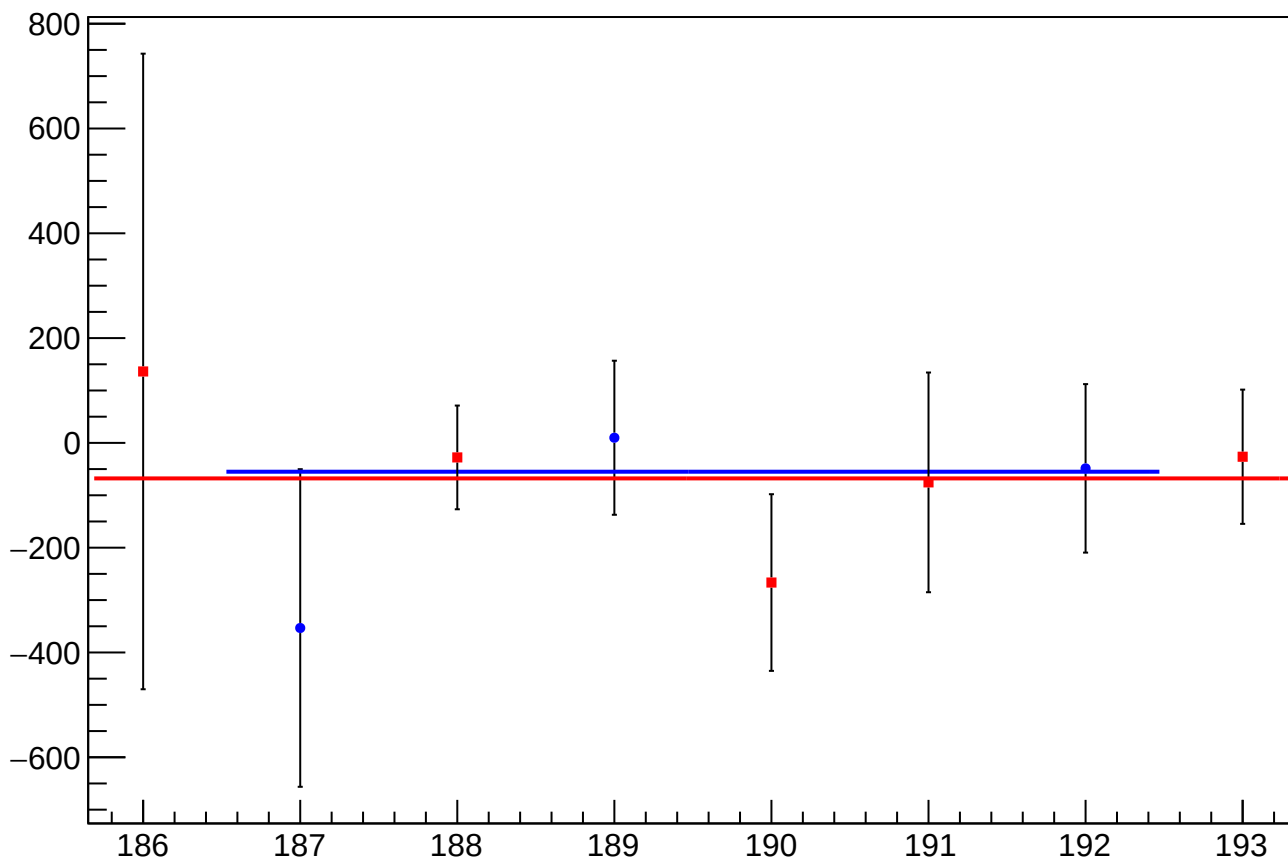
Right: 2956.277+/-1.135 χ^2/NDF : 385182.3/7

In: 2861.615+/-1.993 χ^2/NDF : 24529.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2956.277+/-1.135 χ^2/NDF : 385182.3/7

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -55.017 ± 102.150 $\chi^2/\text{NDF}: 1.2/2$

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

Right Out: -67.796 ± 66.863 $\chi^2/\text{NDF}: 1.8/4$

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

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

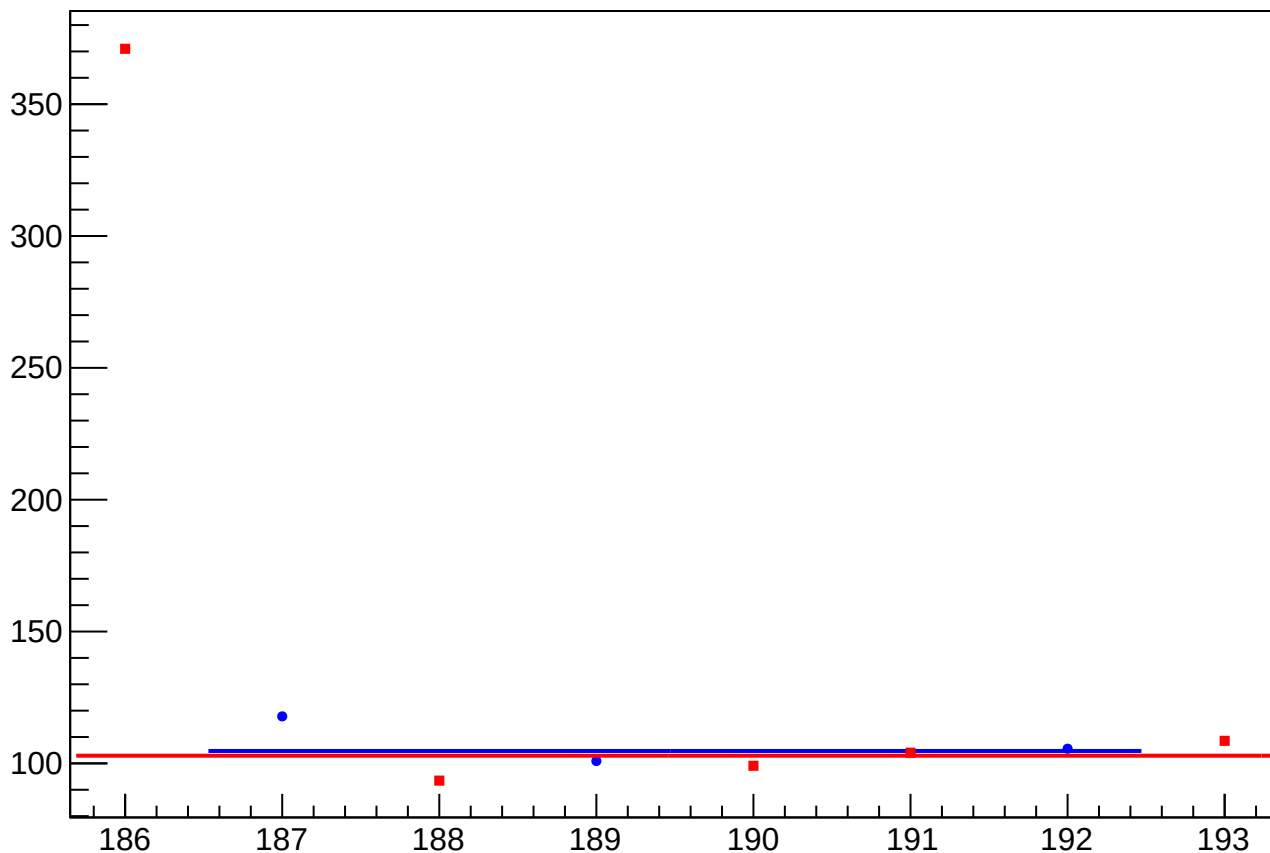
Right: -63.963 ± 55.944 $\chi^2/\text{NDF}: 2.9/7$

In: -55.017 ± 102.150 $\chi^2/\text{NDF}: 1.2/2$

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

All: -63.963 ± 55.944 $\chi^2/\text{NDF}: 2.9/7$

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.710 $\pm$ 0.072 χ^2 /NDF: 5142.1/2

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

Right Out: 102.913 $\pm$ 0.047 χ^2 /NDF: 413929.9/4

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

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

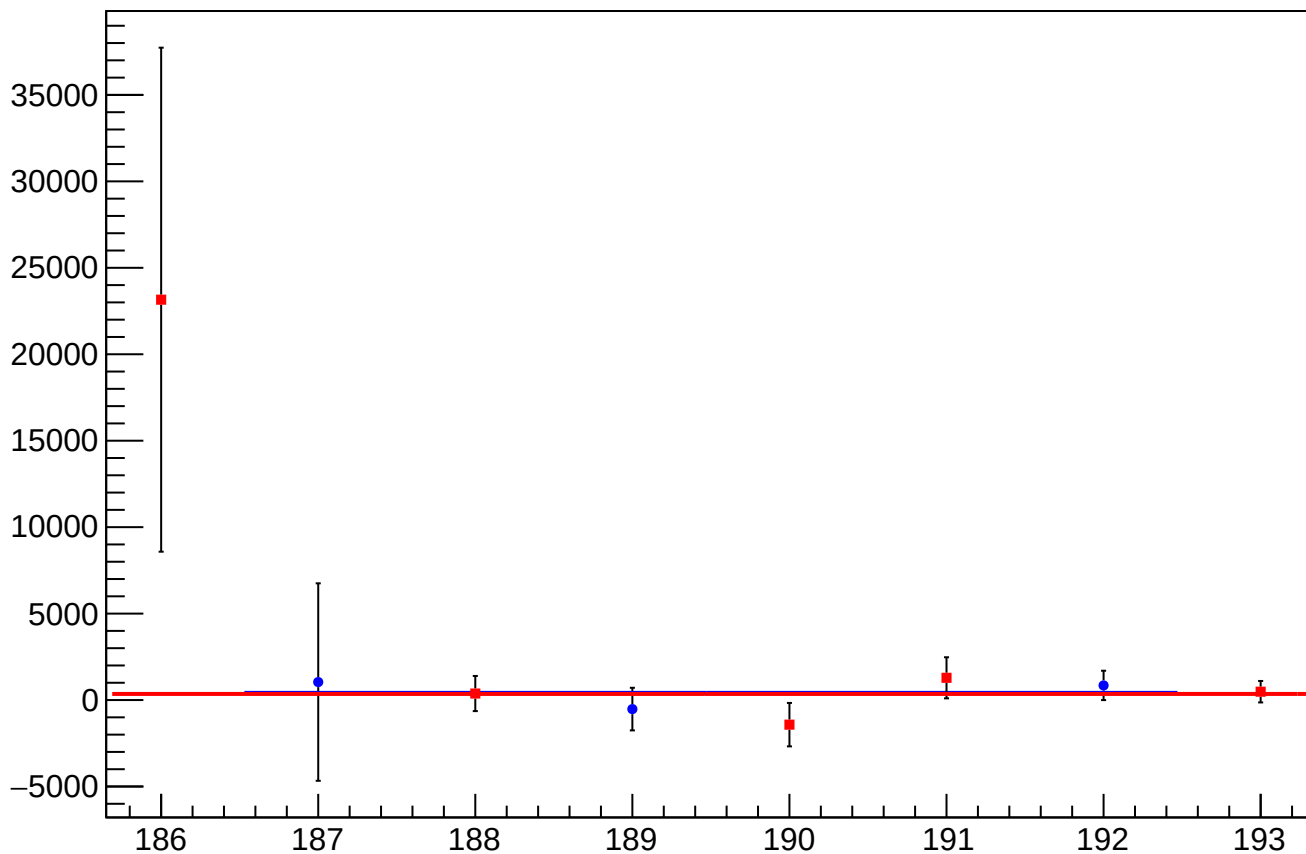
Right: 103.452 $\pm$ 0.040 χ^2 /NDF: 419505.7/7

In: 104.710 $\pm$ 0.072 χ^2 /NDF:5142.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.452 $\pm$ 0.040 χ^2 /NDF: 419505.7/7

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 415.164+/-694.091 χ^2/NDF : 0.8/2

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

Right Out: 353.712+/-451.285 χ^2/NDF : 5.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

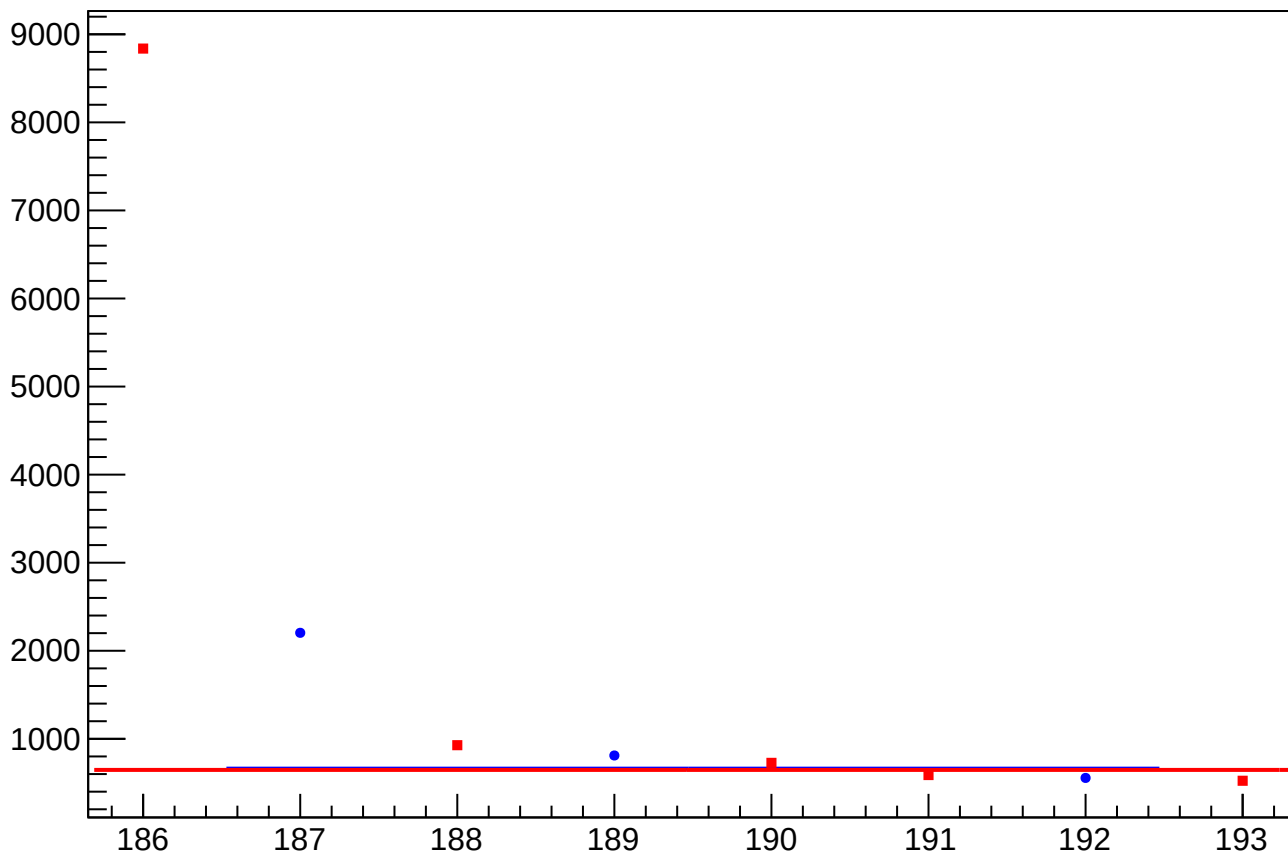
Right: 371.971+/-378.346 χ^2/NDF : 6.0/7

In: 415.164+/-694.091 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.971+/-378.346 χ^2/NDF : 6.0/7

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 661.369+/-0.491 χ^2/NDF : 206000.6/2

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

Right Out: 647.135+/-0.319 χ^2/NDF : 875829.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

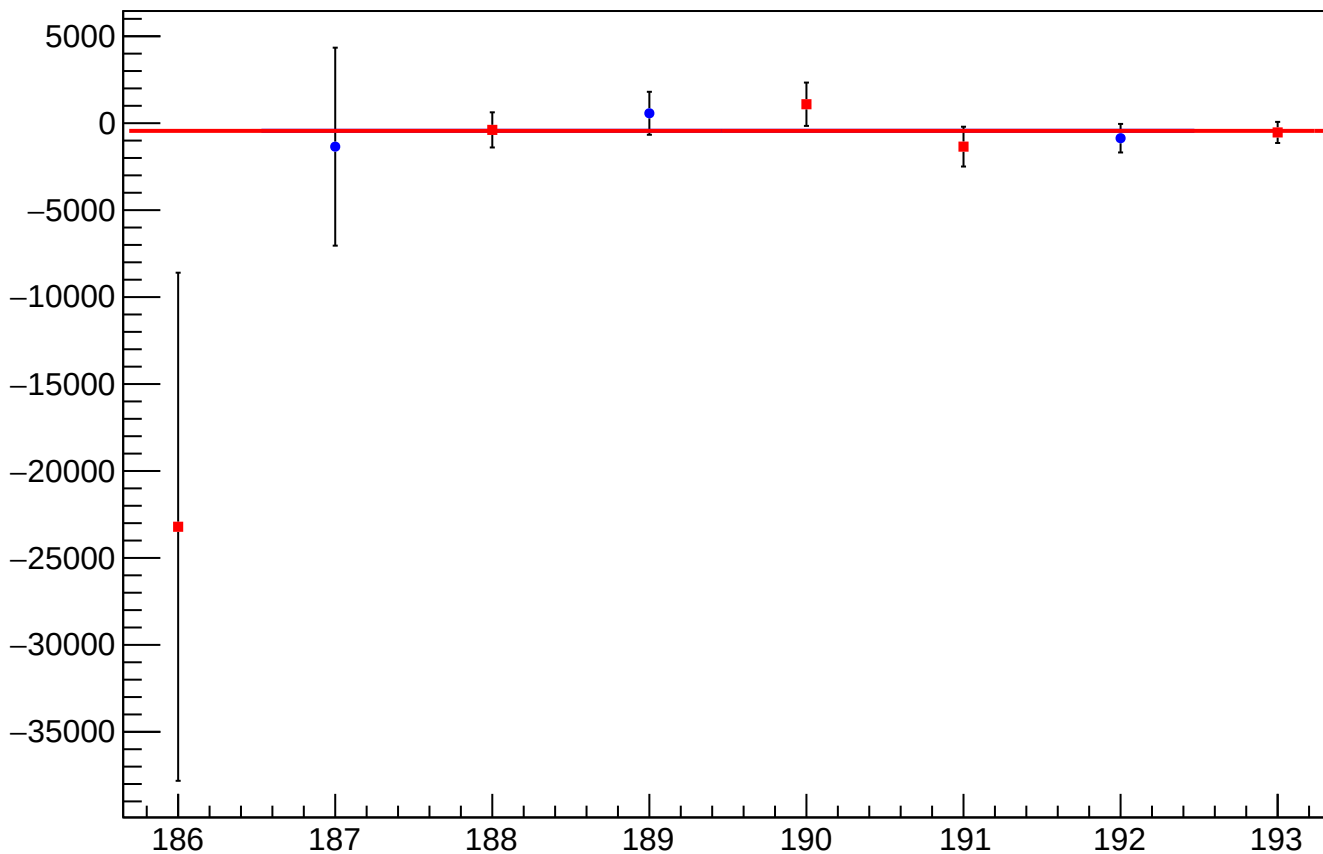
Right: 651.365+/-0.268 χ^2/NDF : 1082421.7/7

In: 661.369+/-0.491 χ^2/NDF : 206000.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.365+/-0.268 χ^2/NDF : 1082421.7/7

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -436.986+/-678.834 χ^2 /NDF: 1.0/2

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

Right Out: -441.735+/-442.344 χ^2 /NDF: 4.6/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

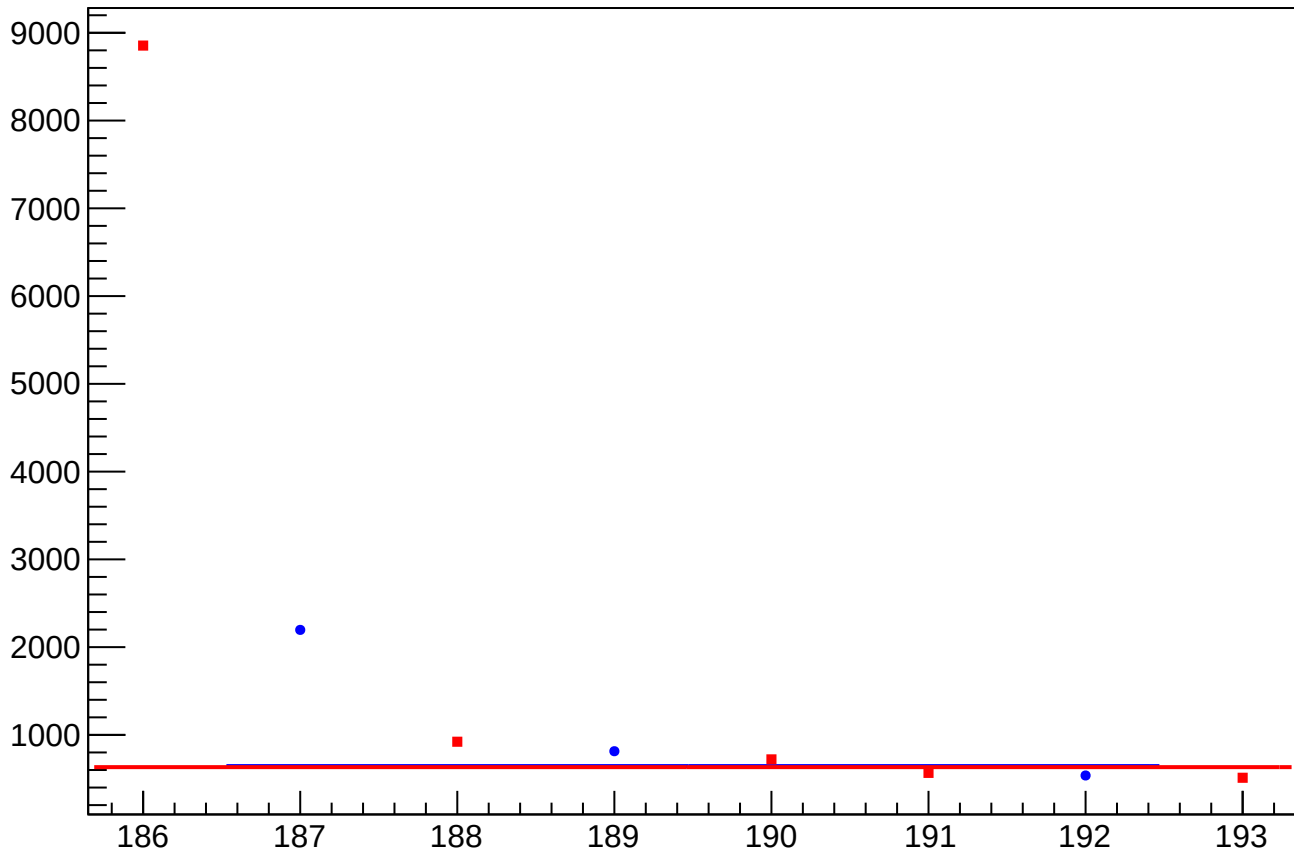
Right: -440.319+/-370.605 χ^2 /NDF: 5.6/7

In: -436.986+/-678.834 χ^2 /NDF:1.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -440.319+/-370.605 χ^2 /NDF: 5.6/7

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 644.696+/-0.480 χ^2/NDF : 220313.9/2

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

Right Out: 632.664+/-0.313 χ^2/NDF : 893971.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

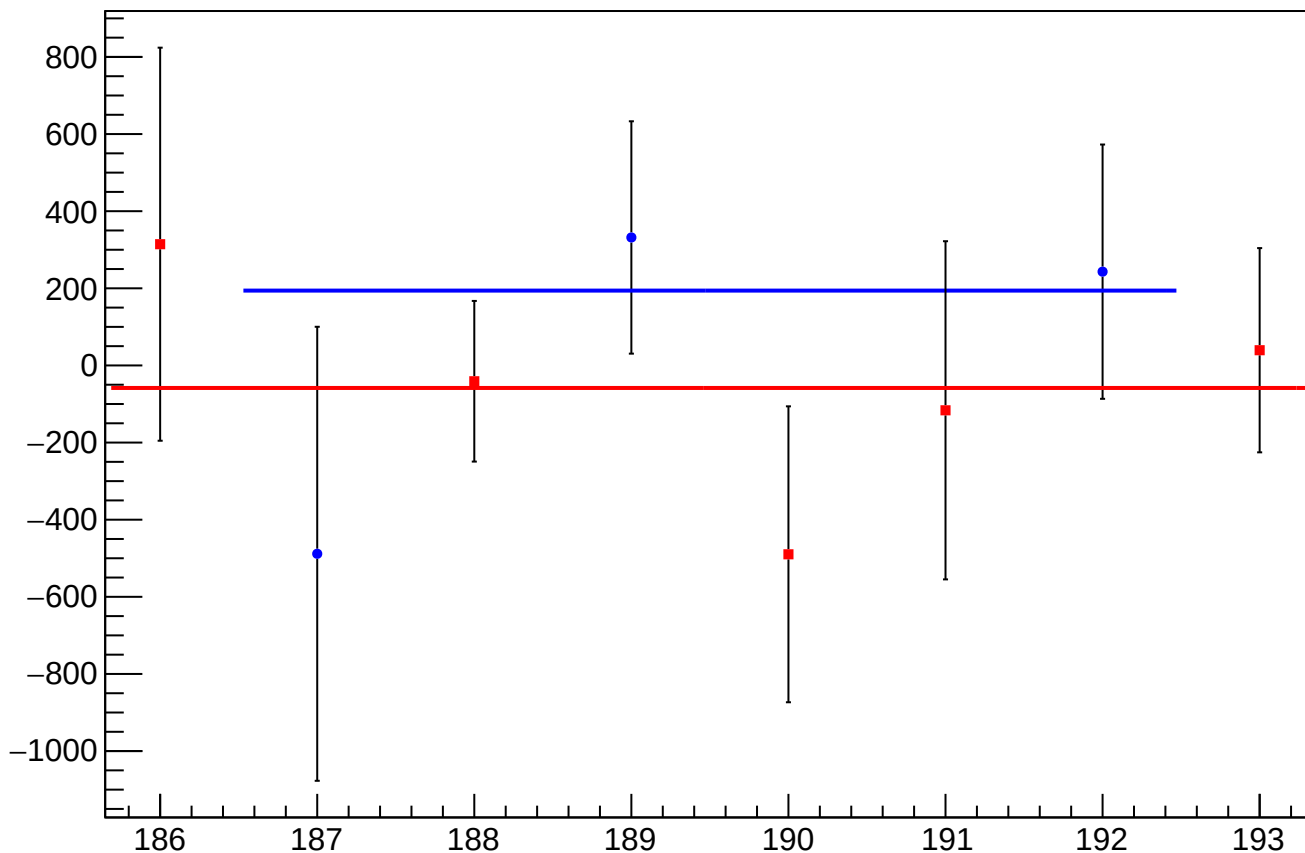
Right: 636.250+/-0.262 χ^2/NDF : 1114726.6/7

In: 644.696+/-0.480 χ^2/NDF : 220313.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 636.250+/-0.262 χ^2/NDF : 1114726.6/7

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 194.080 $\pm$ 208.053 χ^2 /NDF: 1.6/2

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

Right Out: -58.391 $\pm$ 137.166 χ^2 /NDF: 2.0/4

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

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

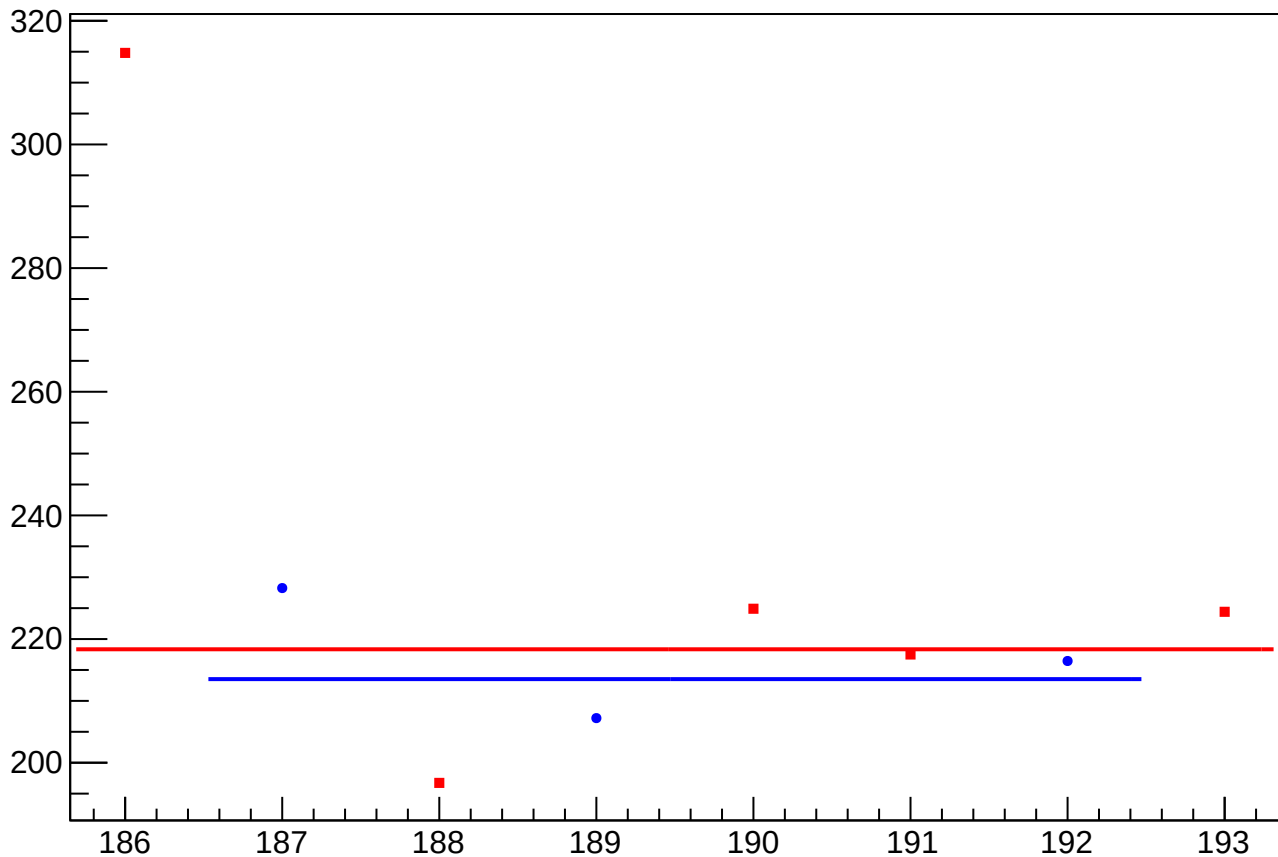
Right: 18.100 $\pm$ 114.518 χ^2 /NDF: 4.6/7

In: 194.080 $\pm$ 208.053 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.100 $\pm$ 114.518 χ^2 /NDF: 4.6/7

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.520 $\pm$ 0.147 χ^2 /NDF: 2286.4/2

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

Right Out: 218.346 $\pm$ 0.097 χ^2 /NDF: 94816.5/4

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

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

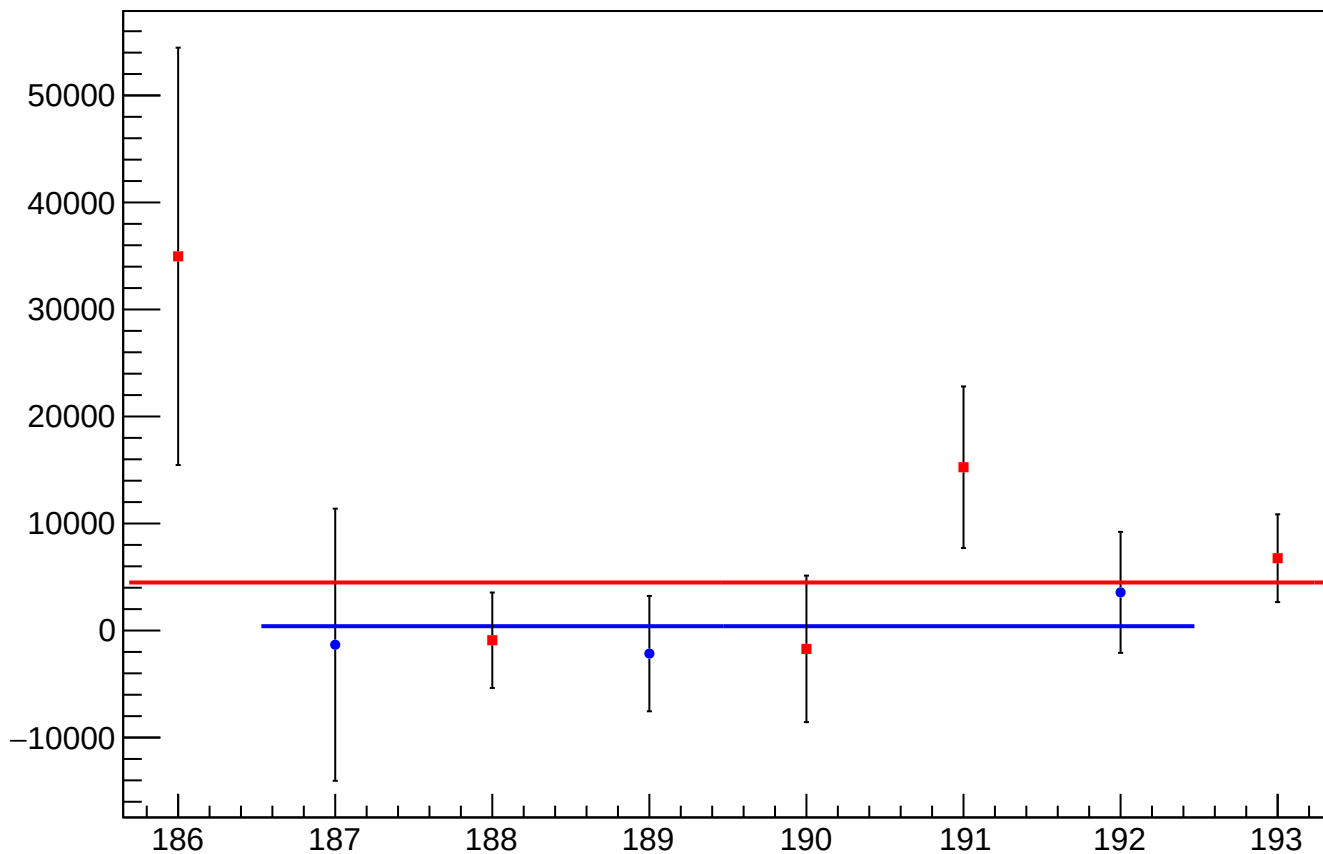
Right: 216.884 $\pm$ 0.081 χ^2 /NDF: 97852.9/7

In: 213.520 $\pm$ 0.147 χ^2 /NDF:2286.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 216.884 $\pm$ 0.081 χ^2 /NDF: 97852.9/7

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 404.854+/-3729.507 χ^2/NDF : 0.6/2

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

Right Out: 4491.090+/-2571.571 χ^2/NDF : 7.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

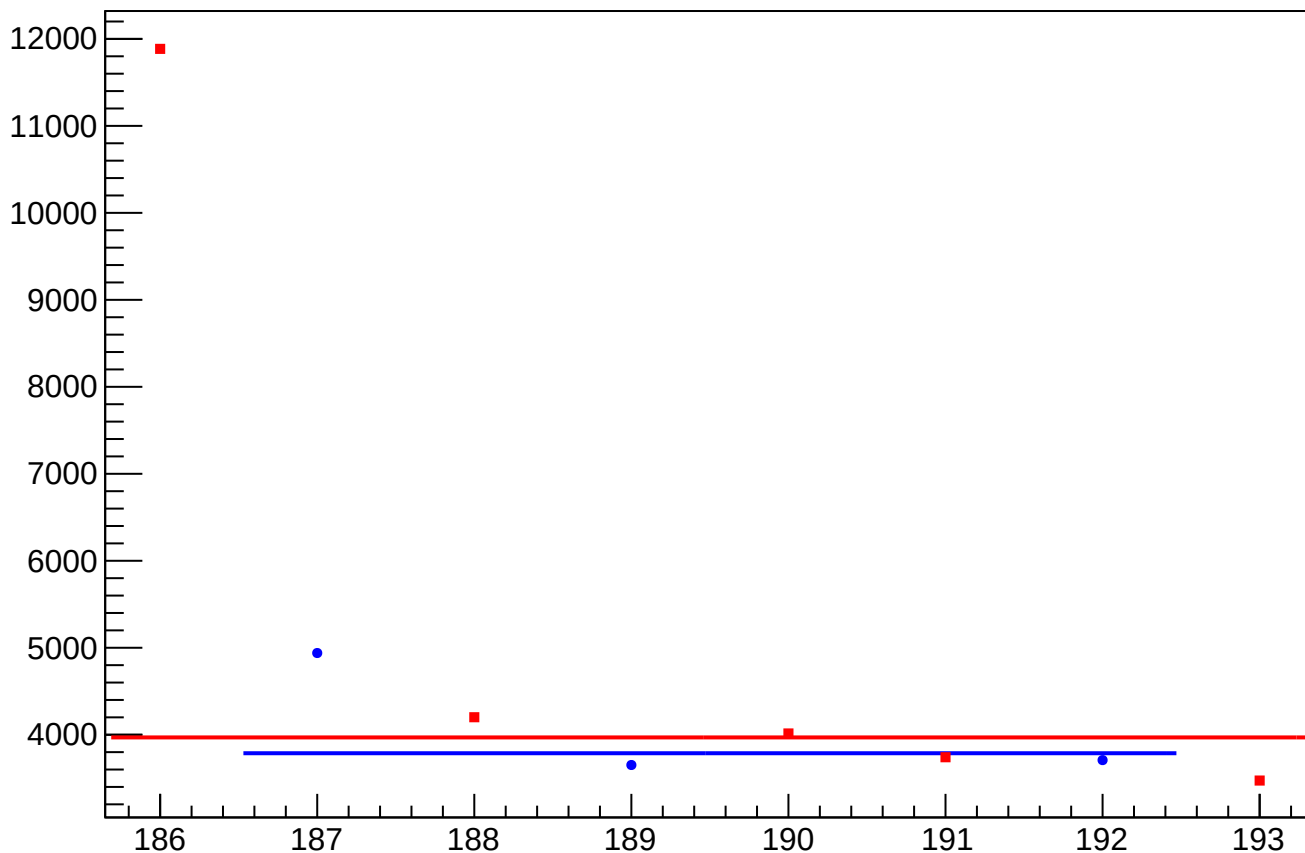
Right: 3174.360+/-2117.084 χ^2/NDF : 8.4/7

In: 404.854+/-3729.507 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3174.360+/-2117.084 χ^2/NDF : 8.4/7

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3787.420+/-2.637 χ^2/NDF : 18075.1/2

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

Right Out: 3969.184+/-1.818 χ^2/NDF : 366174.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

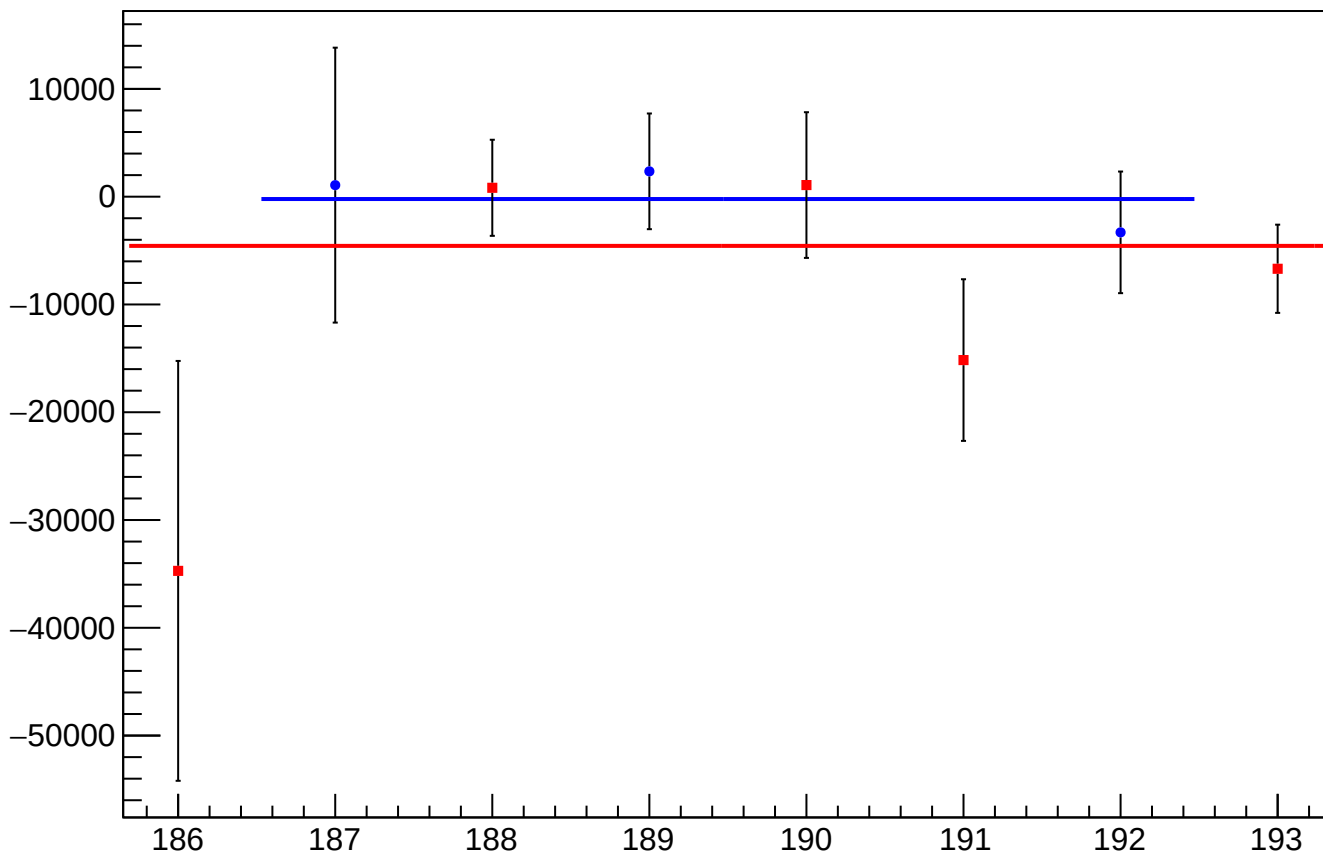
Right: 3910.613+/-1.497 χ^2/NDF : 387468.9/7

In: 3787.420+/-2.637 χ^2/NDF : 18075.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3910.613+/-1.497 χ^2/NDF : 387468.9/7

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

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

Right Out: -4564.631+/-2561.857 χ^2/NDF : 6.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

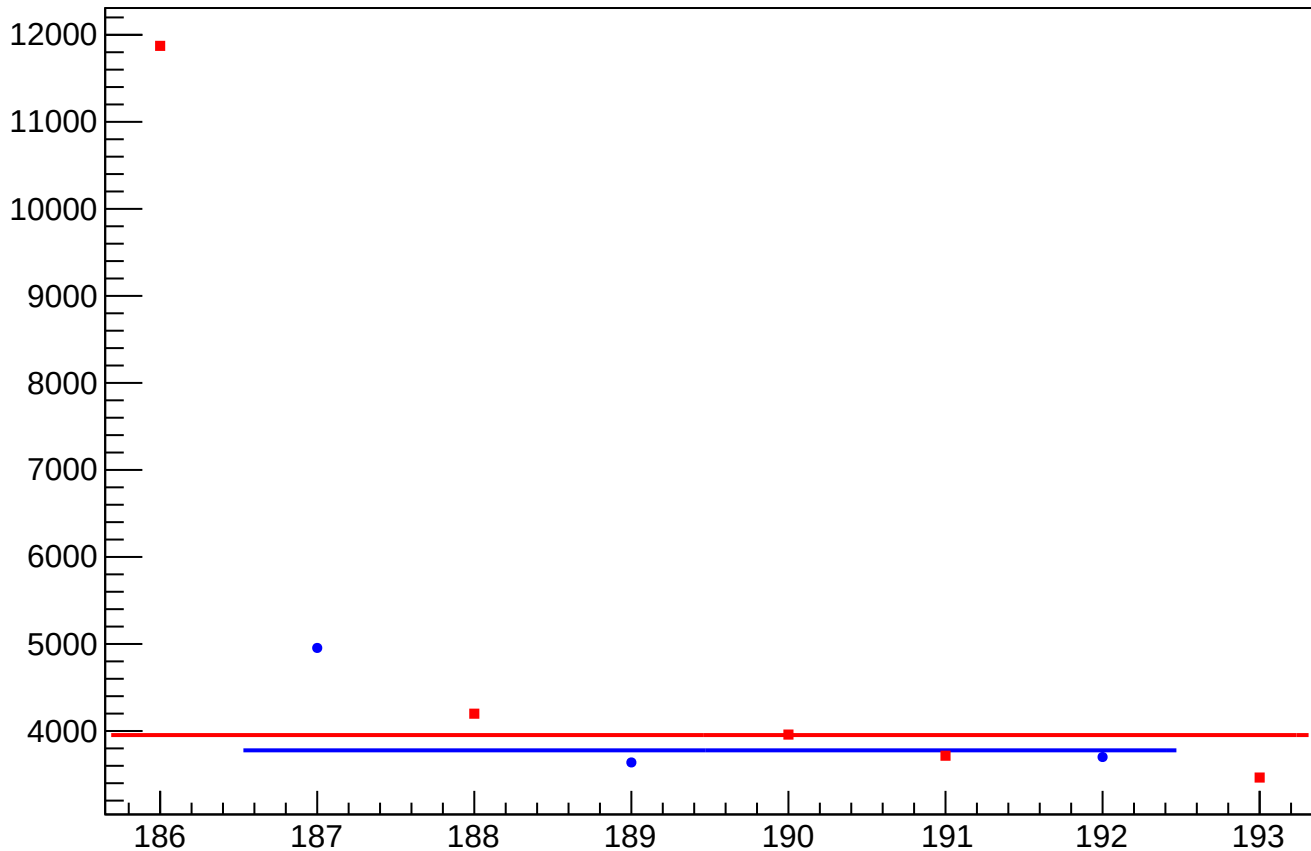
Right: -3166.017+/-2109.882 χ^2/NDF : 8.3/7

In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3166.017+/-2109.882 χ^2/NDF : 8.3/7

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3777.714+/-2.630 χ^2/NDF : 18742.6/2

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

Right Out: 3953.213+/-1.812 χ^2/NDF : 367208.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

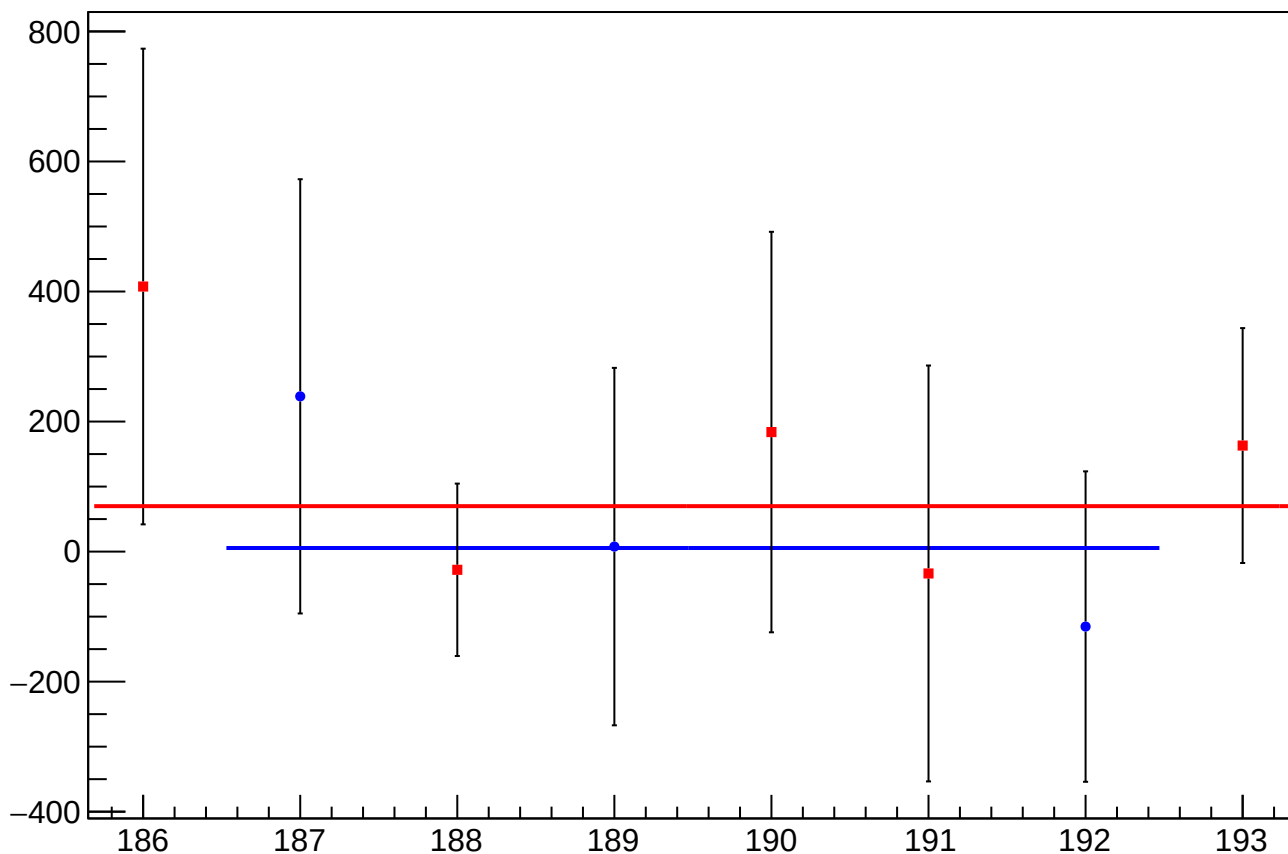
Right: 3896.751+/-1.492 χ^2/NDF : 388970.5/7

In: 3777.714+/-2.630 χ^2/NDF : 18742.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3896.751+/-1.492 χ^2/NDF : 388970.5/7

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 5.531+/-158.614 χ^2/NDF : 0.7/2

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

Right Out: 69.894+/-93.118 χ^2/NDF : 1.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

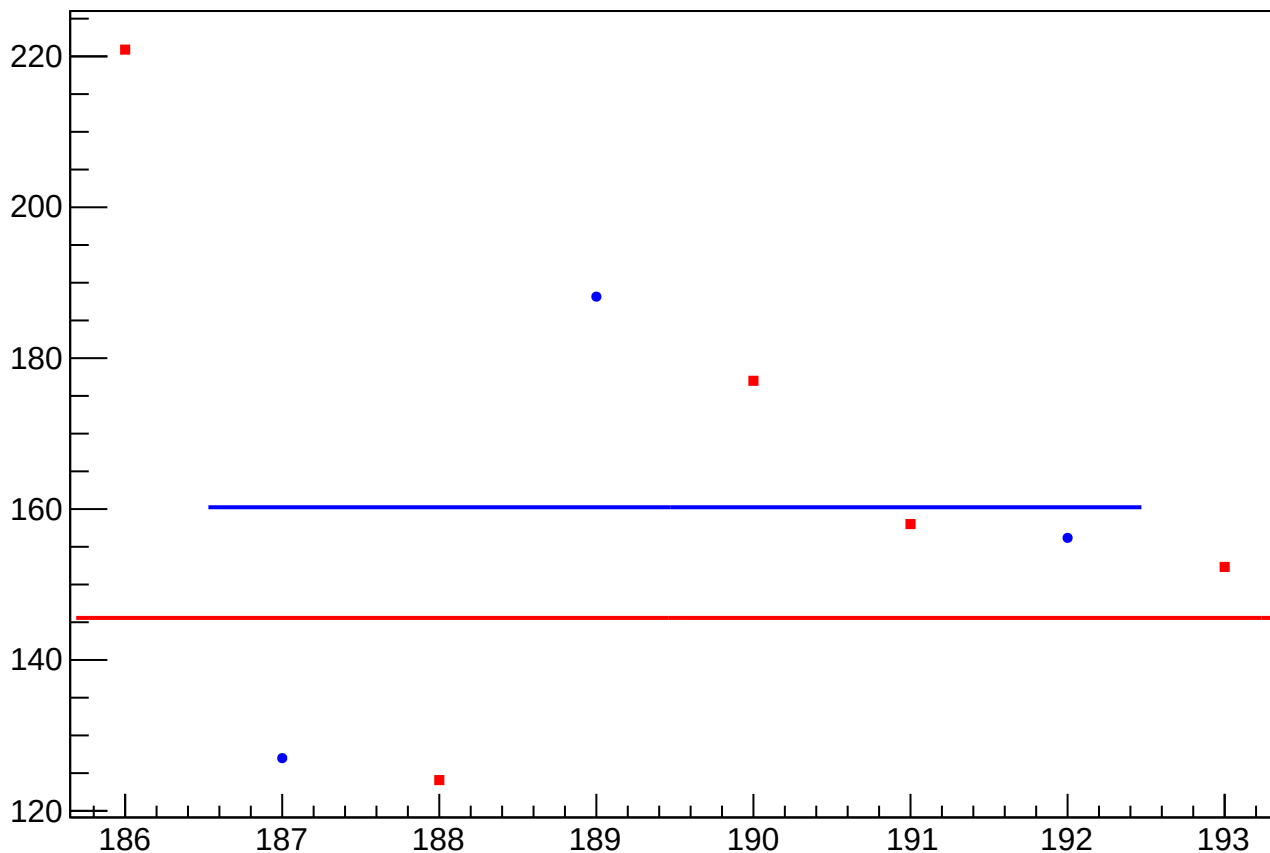
Right: 53.397+/-80.302 χ^2/NDF : 2.8/7

In: 5.531+/-158.614 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.397+/-80.302 χ^2/NDF : 2.8/7

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 160.242 $\pm$ 0.112 χ^2 /NDF: 41034.4/2

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

Right Out: 145.574 $\pm$ 0.066 χ^2 /NDF: 164011.2/4

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

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

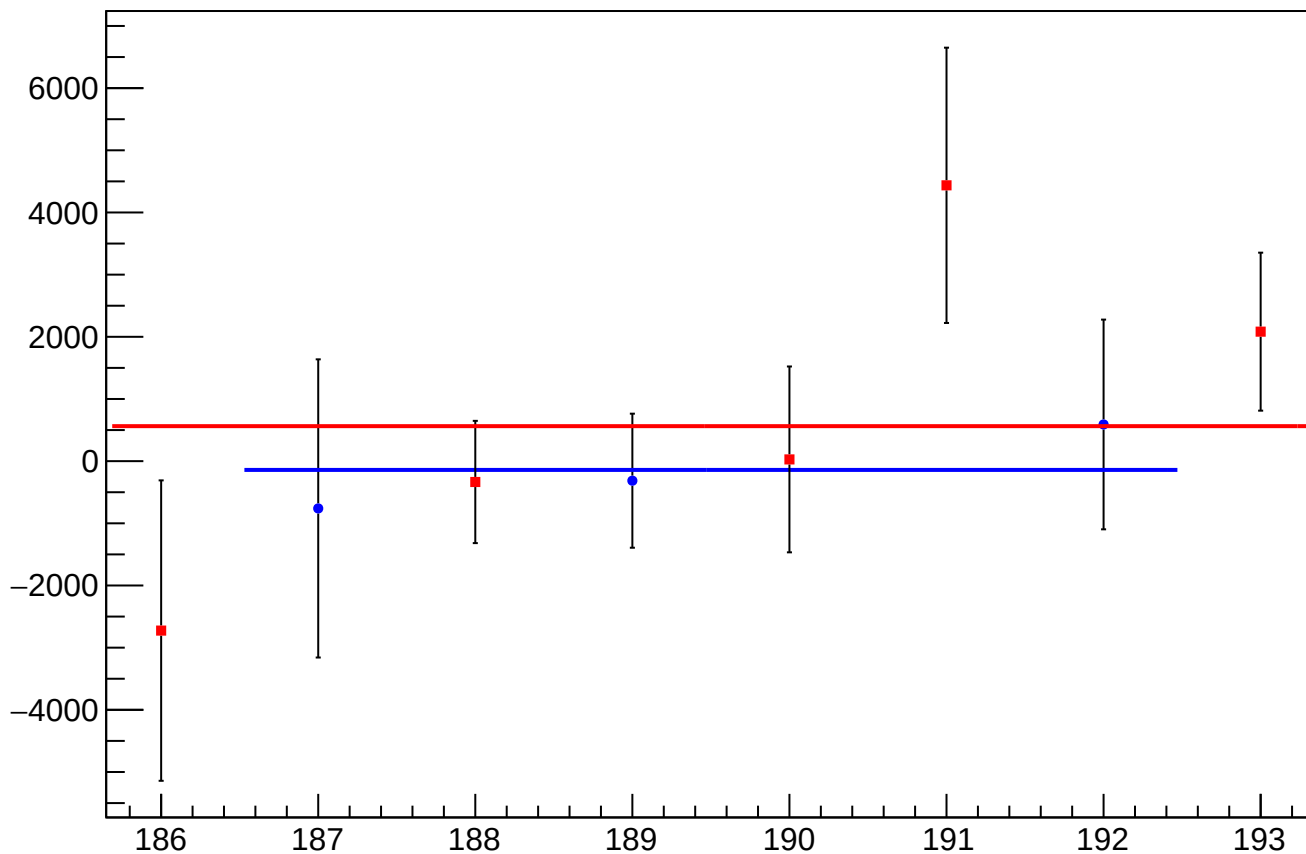
Right: 149.334 $\pm$ 0.057 χ^2 /NDF: 217764.3/7

In: 160.242 $\pm$ 0.112 χ^2 /NDF:41034.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.334 $\pm$ 0.057 χ^2 /NDF: 217764.3/7

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -141.064+/-849.524 χ^2/NDF : 0.3/2

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

Right Out: 562.841+/-635.437 χ^2/NDF : 7.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

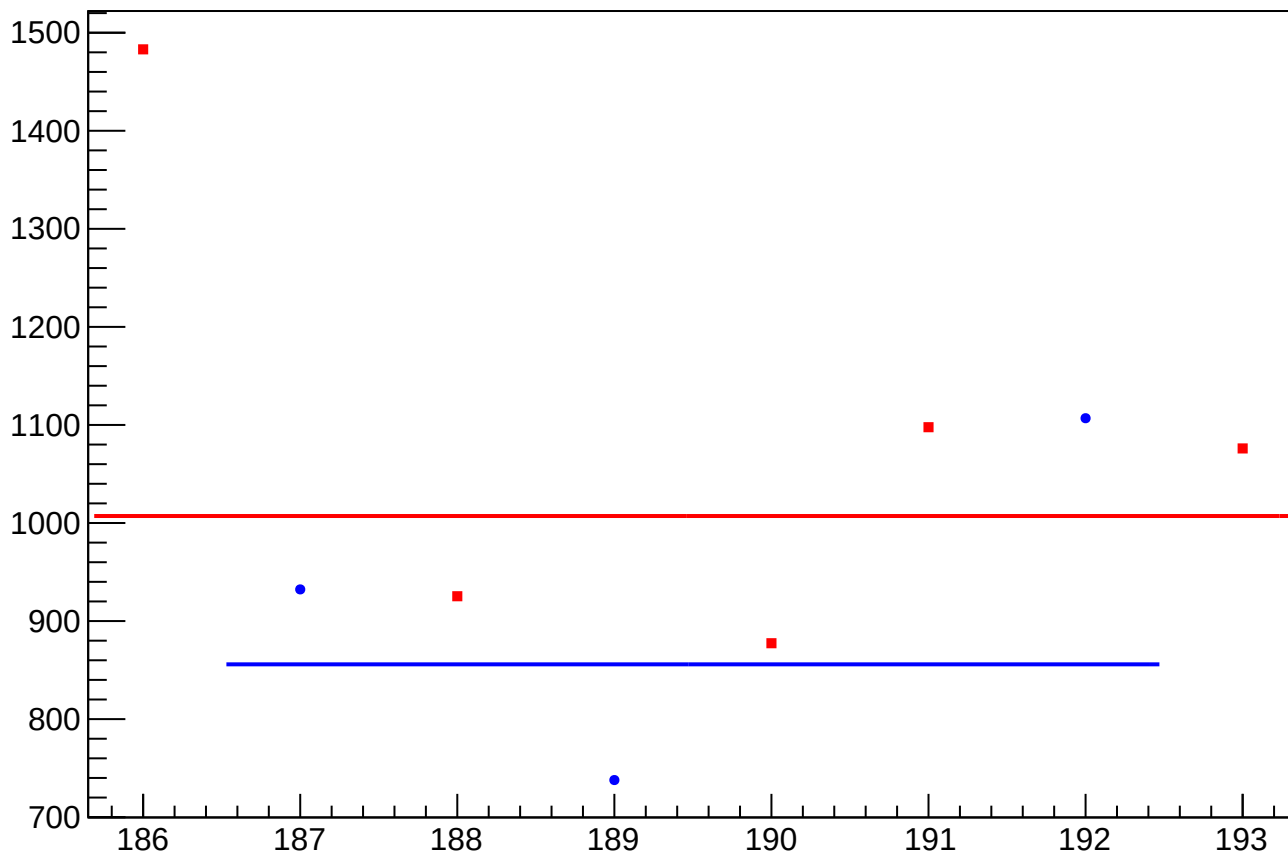
Right: 310.305+/-508.839 χ^2/NDF : 8.0/7

In: -141.064+/-849.524 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 310.305+/-508.839 χ^2/NDF : 8.0/7

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 855.863 $\pm$ 0.601 χ^2 /NDF: 70281.2/2

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

Right Out: 1007.125 $\pm$ 0.449 χ^2 /NDF: 115742.7/4

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

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

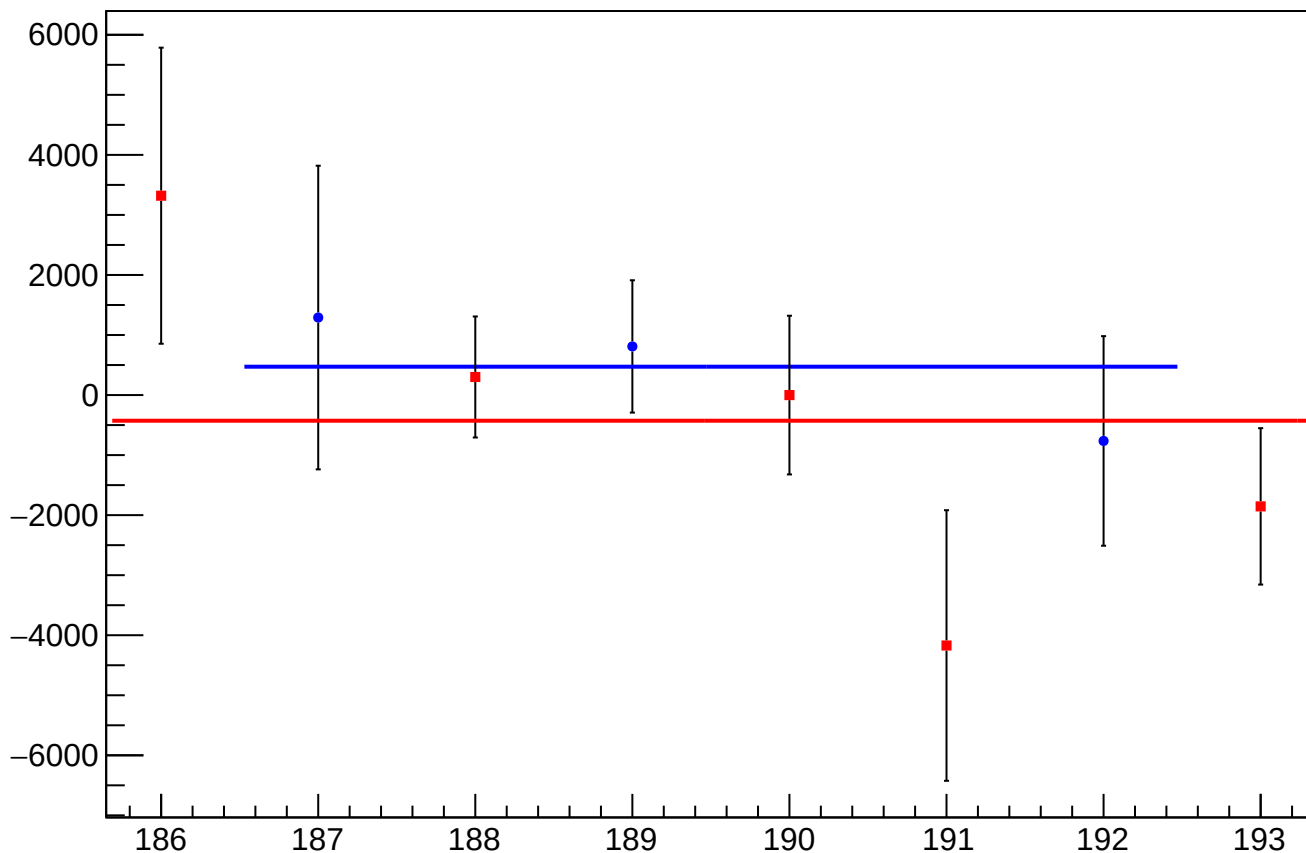
Right: 952.858 $\pm$ 0.360 χ^2 /NDF: 226682.8/7

In: 855.863 $\pm$ 0.601 χ^2 /NDF: 70281.2/2

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

All: 952.858 $\pm$ 0.360 χ^2 /NDF: 226682.8/7

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 472.355+/-874.333 χ^2/NDF : 0.7/2

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

Right Out: -427.484+/-631.403 χ^2/NDF : 6.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

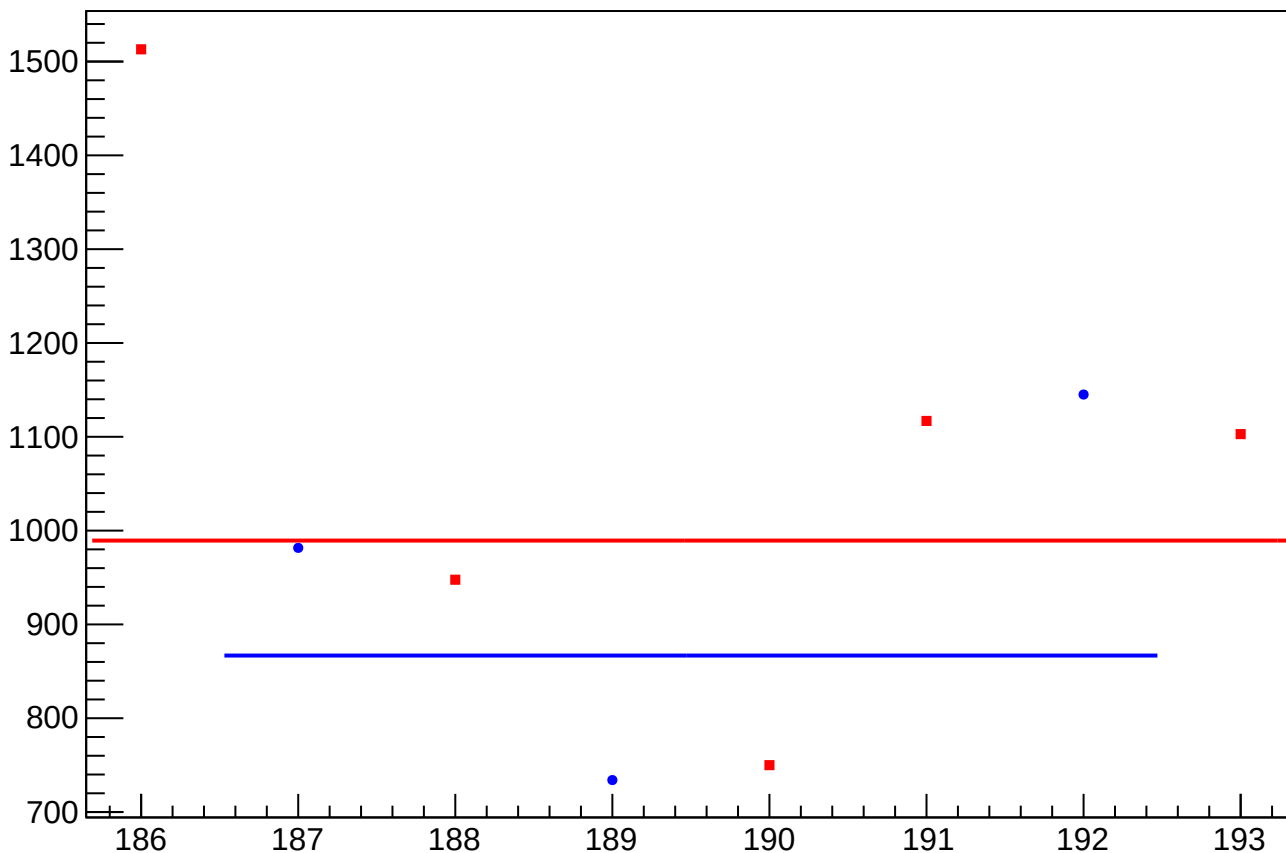
Right: -119.058+/-511.882 χ^2/NDF : 8.3/7

In: 472.355+/-874.333 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.058+/-511.882 χ^2/NDF : 8.3/7

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

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

Right Out: 989.378+/-0.446 χ^2/NDF : 180872.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

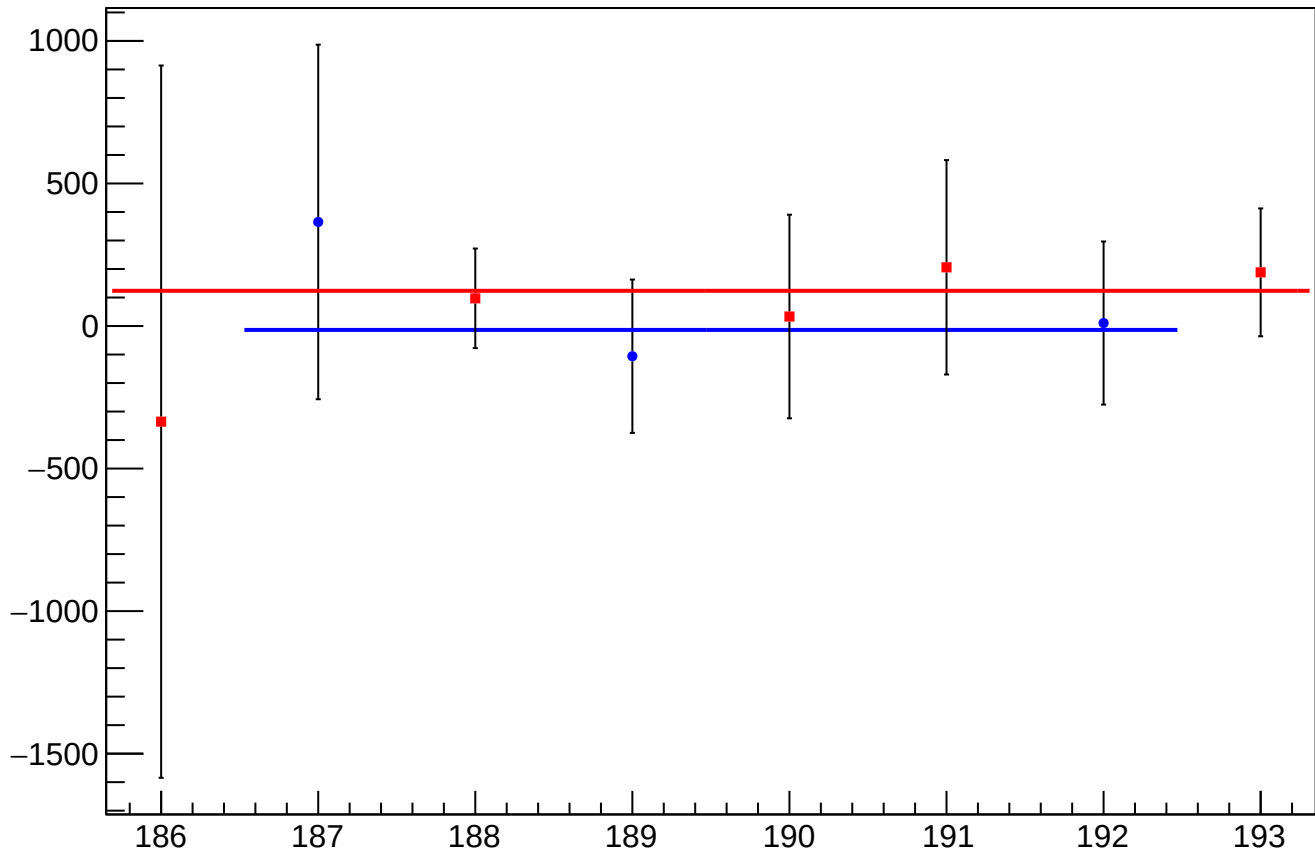
Right: 947.370+/-0.362 χ^2/NDF : 290662.7/7

In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 947.370+/-0.362 χ^2/NDF : 290662.7/7

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -13.679 ± 186.900 $\chi^2/\text{NDF}: 0.5/2$

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

Right Out: 123.565 ± 121.074 $\chi^2/\text{NDF}: 0.4/4$

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

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

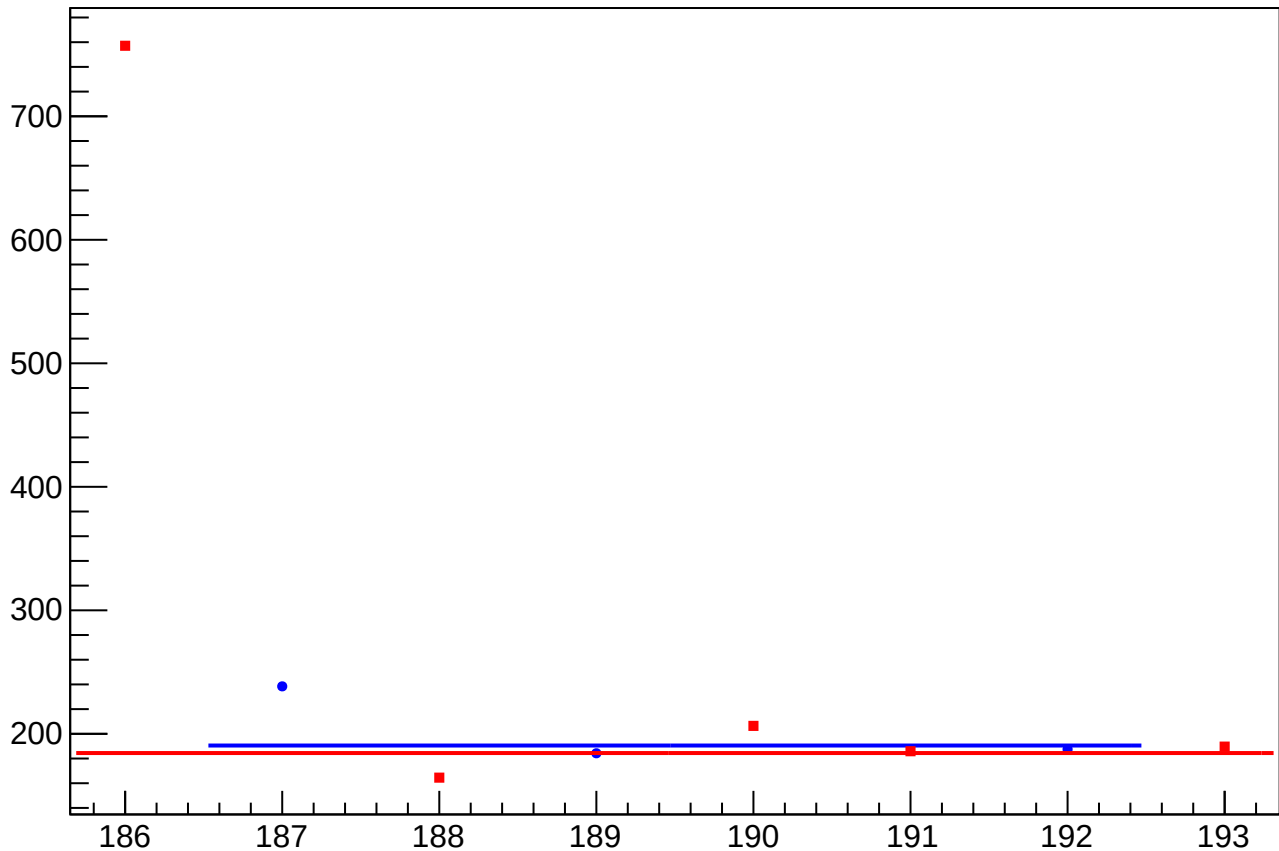
Right: 82.996 ± 101.616 $\chi^2/\text{NDF}: 1.2/7$

In: -13.679 ± 186.900 $\chi^2/\text{NDF}: 0.5/2$

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

All: 82.996 ± 101.616 $\chi^2/\text{NDF}: 1.2/7$

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 190.527+/-0.132 χ^2/NDF : 13184.7/2

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

Right Out: 184.441+/-0.086 χ^2/NDF : 454974.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

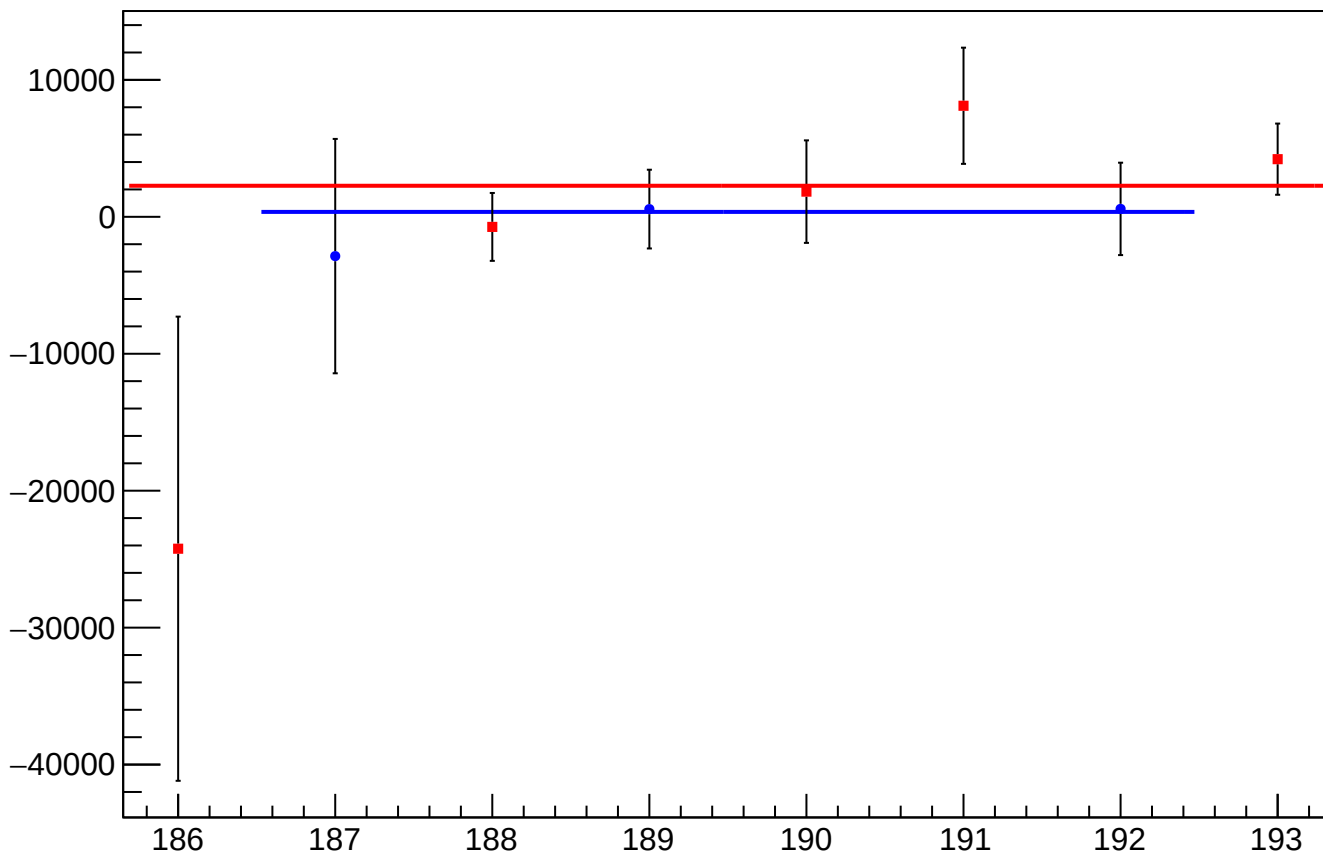
Right: 186.240+/-0.072 χ^2/NDF : 469652.5/7

In: 190.527+/-0.132 χ^2/NDF : 13184.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.240+/-0.072 χ^2/NDF : 469652.5/7

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 359.431 $\pm$ 2120.057 χ^2/NDF : 0.2/2

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

Right Out: 2268.384 $\pm$ 1505.622 χ^2/NDF : 6.4/4

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

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

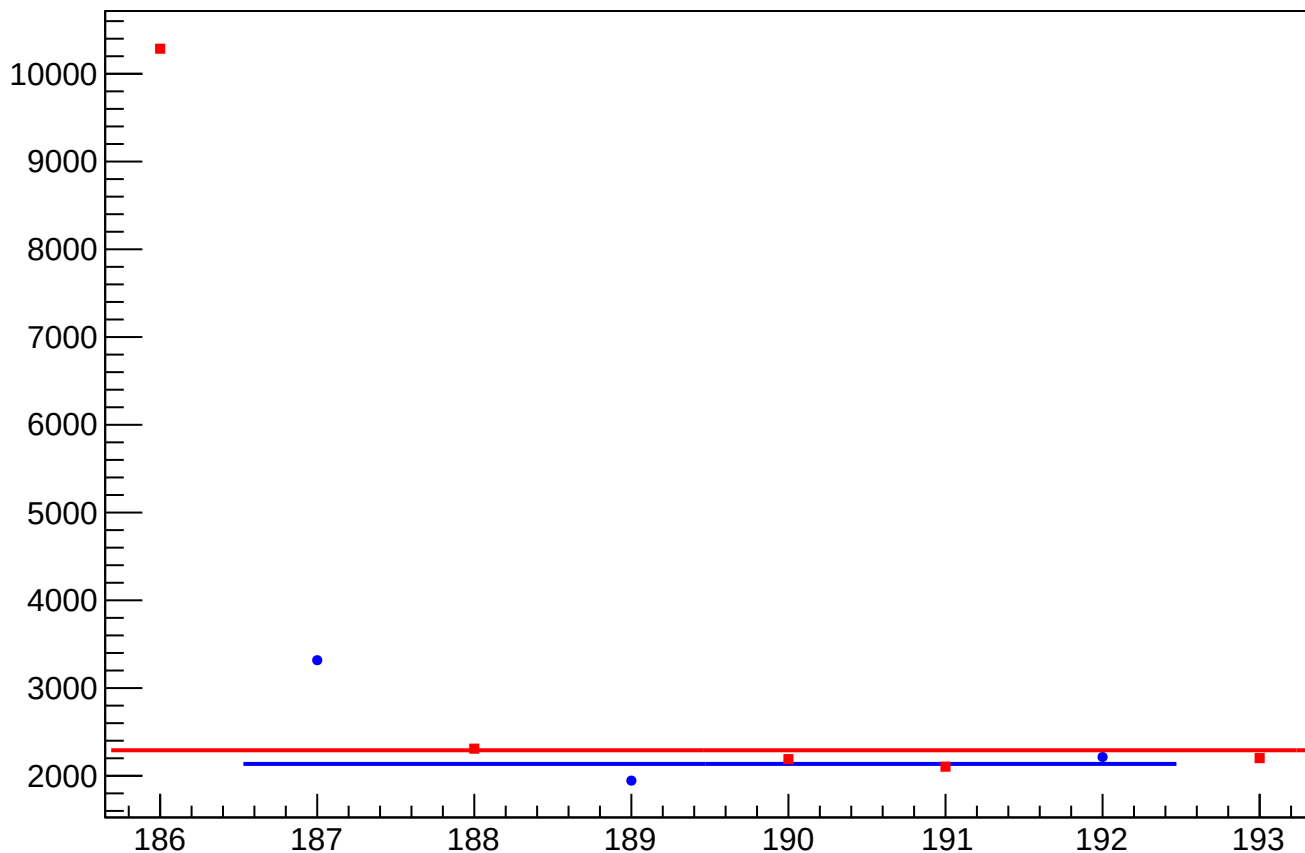
Right: 1628.382 $\pm$ 1227.554 χ^2/NDF : 7.1/7

In: 359.431 $\pm$ 2120.057 χ^2/NDF : 0.2/2

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

All: 1628.382 $\pm$ 1227.554 χ^2/NDF : 7.1/7

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2135.771+/-1.499 χ^2/NDF : 48004.6/2

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

Right Out: 2291.110+/-1.065 χ^2/NDF : 452830.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

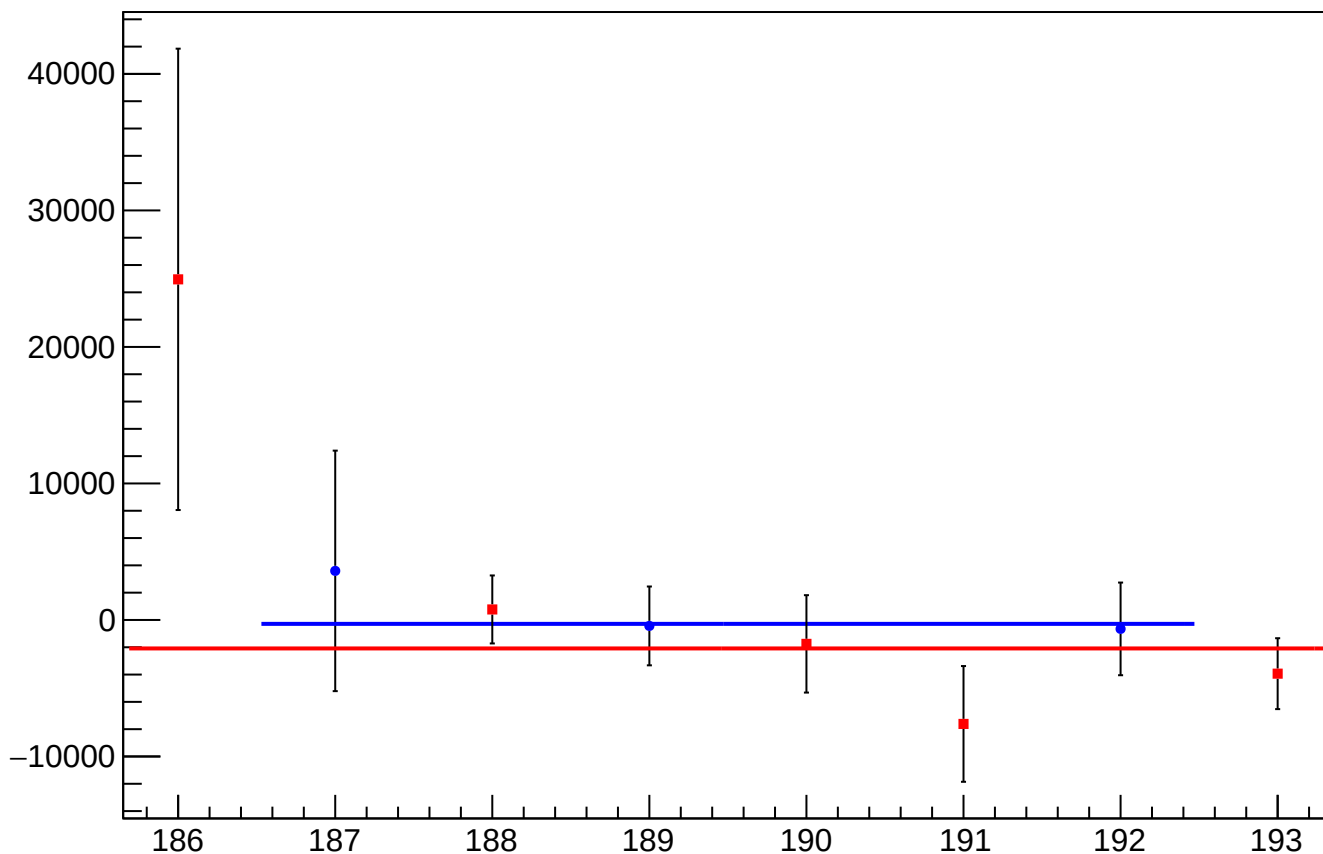
Right: 2239.030+/-0.868 χ^2/NDF : 507972.7/7

In: 2135.771+/-1.499 χ^2/NDF : 48004.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2239.030+/-0.868 χ^2/NDF : 507972.7/7

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

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

Right Out: -2086.325+/-1495.204 χ^2/NDF : 6.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

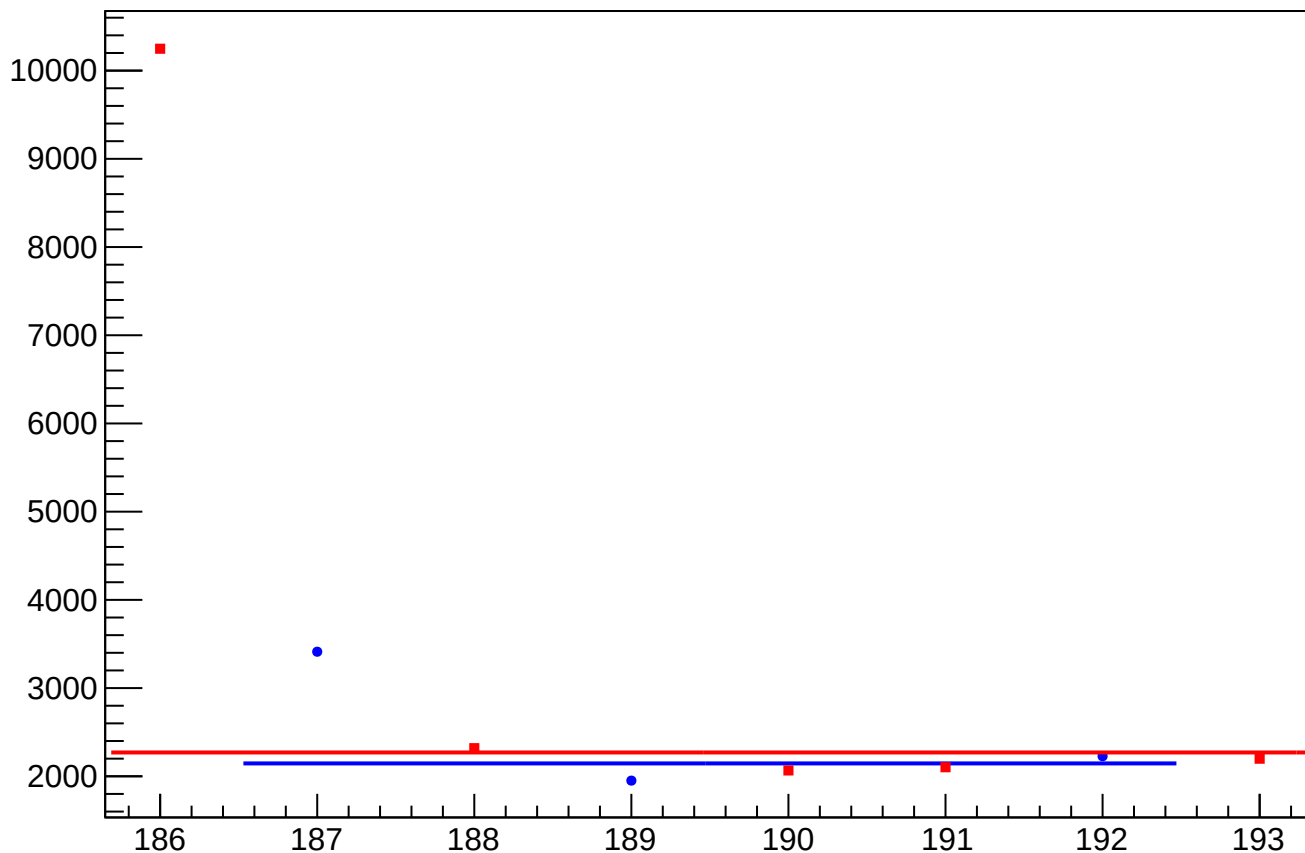
Right: -1493.335+/-1224.475 χ^2/NDF : 6.8/7

In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1493.335+/-1224.475 χ^2/NDF : 6.8/7

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2146.001+/-1.509 χ^2/NDF : 51609.2/2

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

Right Out: 2270.059+/-1.057 χ^2/NDF : 457744.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

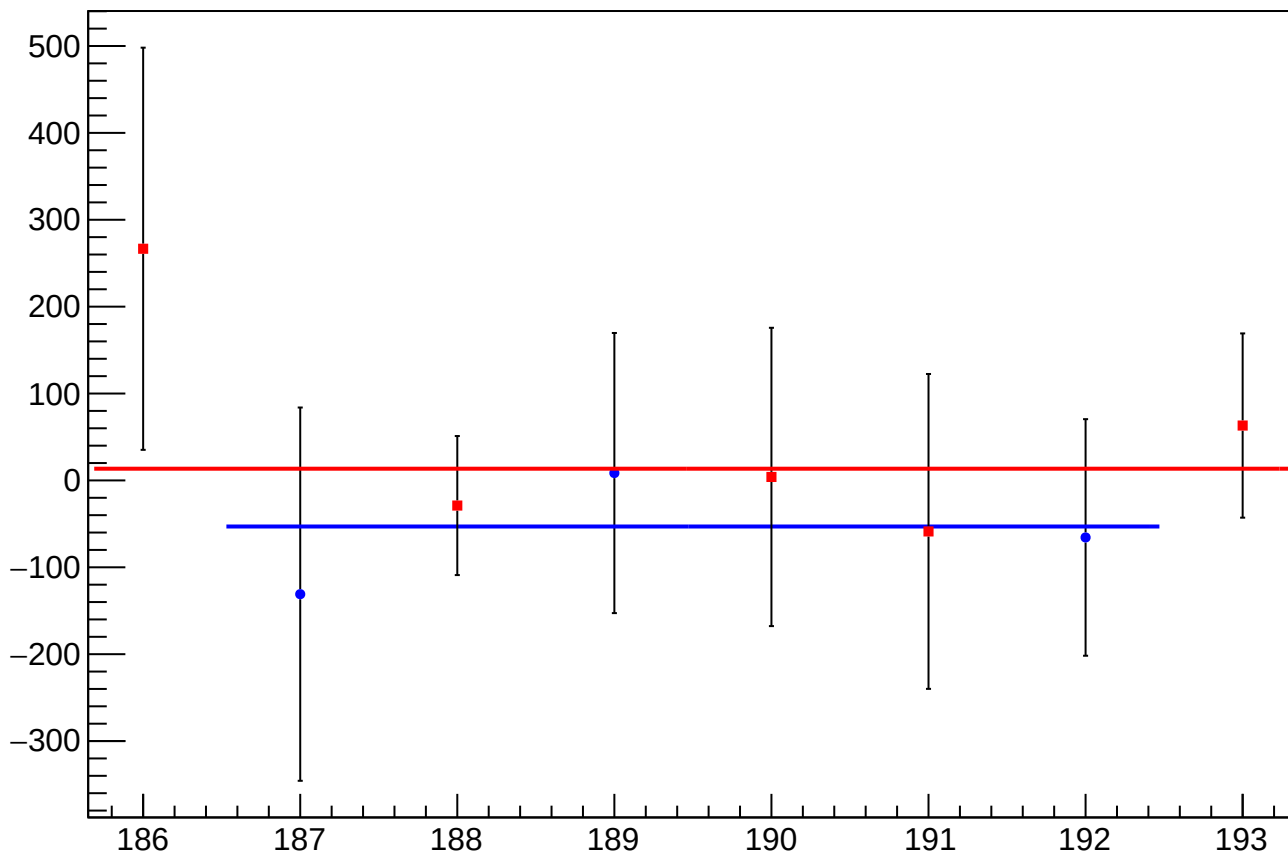
Right: 2229.201+/-0.866 χ^2/NDF : 513888.3/7

In: 2146.001+/-1.509 χ^2/NDF : 51609.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2229.201+/-0.866 χ^2/NDF : 513888.3/7

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -53.039 $\pm$ 93.619 χ^2 /NDF: 0.3/2

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

Right Out: 13.482 $\pm$ 55.201 χ^2 /NDF: 1.9/4

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

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

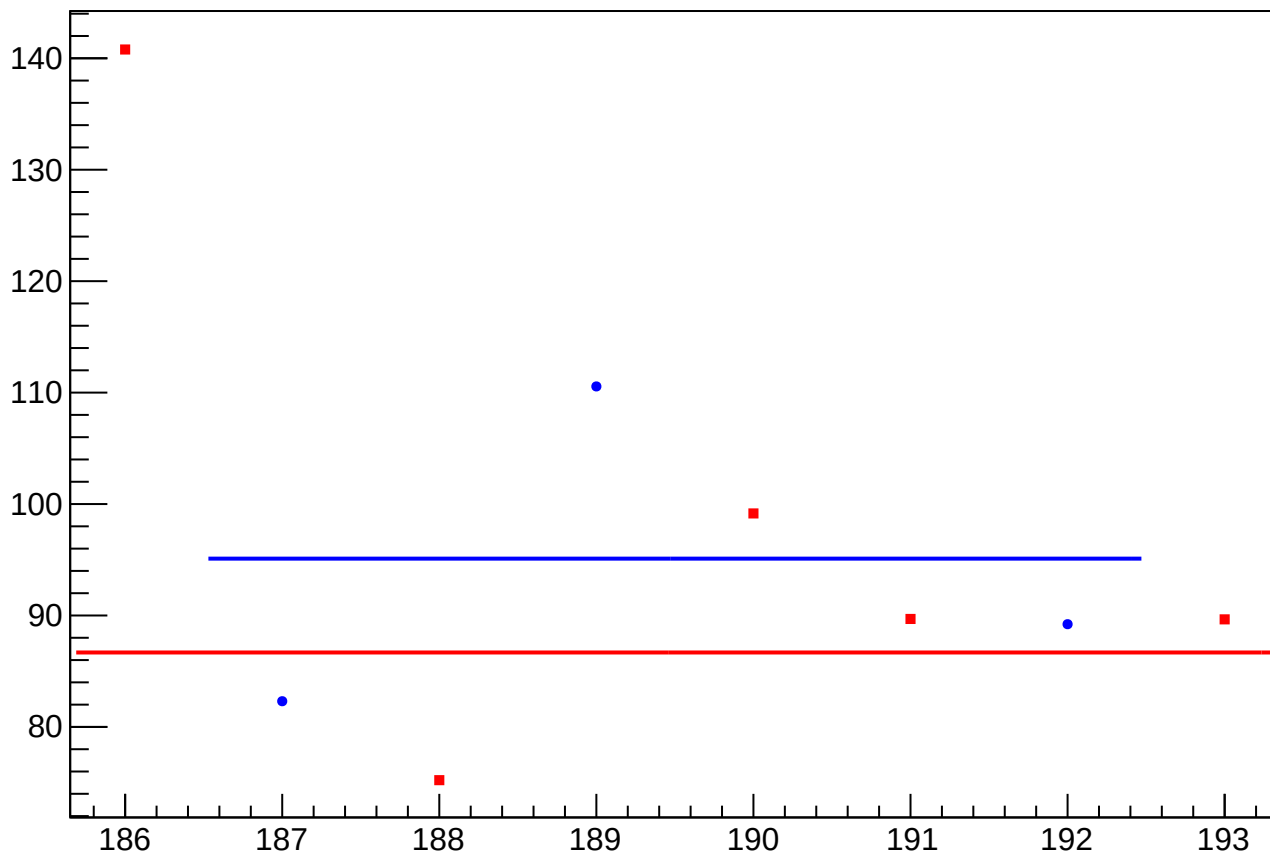
Right: -3.679 $\pm$ 47.551 χ^2 /NDF: 2.5/7

In: -53.039 $\pm$ 93.619 χ^2 /NDF:0.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.679 $\pm$ 47.551 χ^2 /NDF: 2.5/7

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 95.102 $\pm$ 0.066 χ^2 /NDF: 29202.1/2

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

Right Out: 86.681 $\pm$ 0.039 χ^2 /NDF: 163002.8/4

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

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

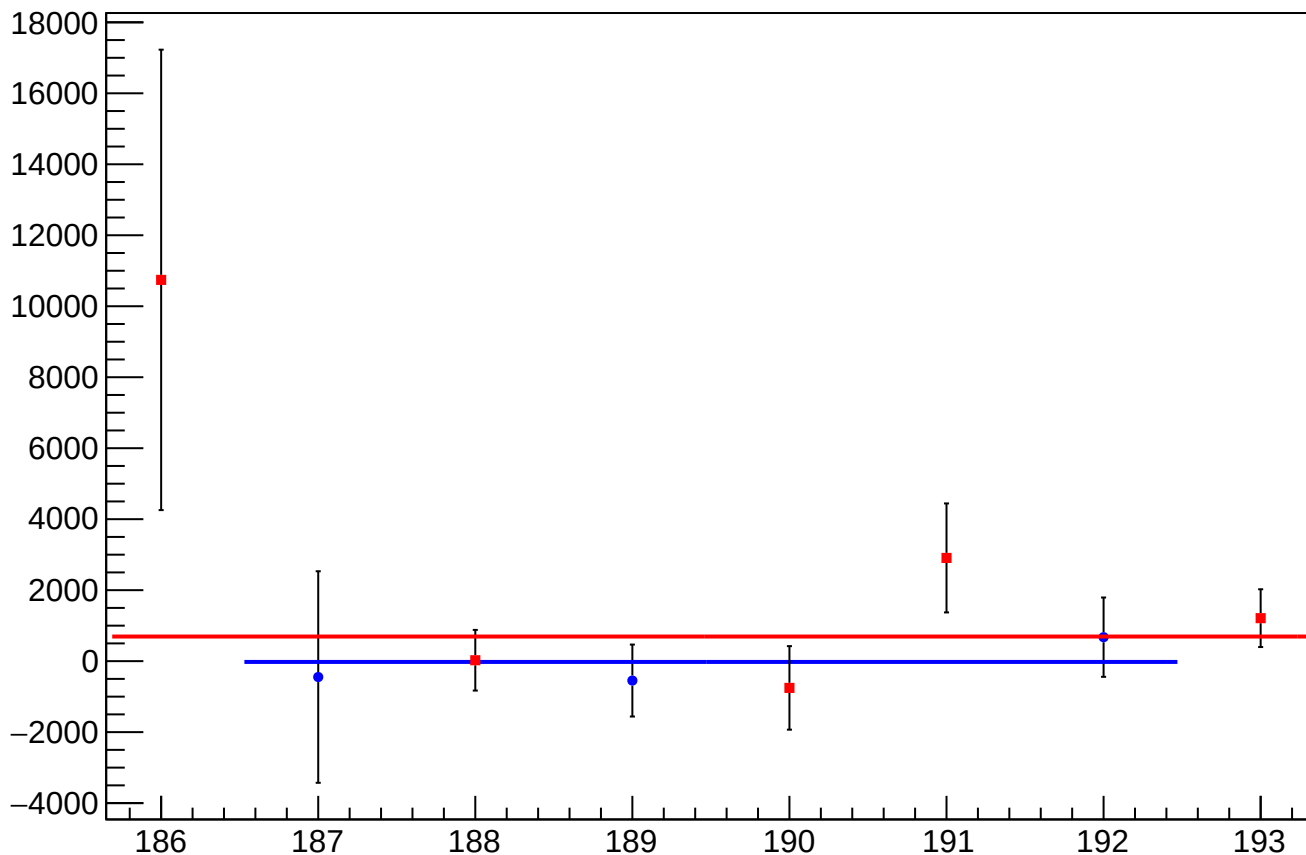
Right: 88.853 $\pm$ 0.034 χ^2 /NDF: 204212.3/7

In: 95.102 $\pm$ 0.066 χ^2 /NDF:29202.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 88.853 $\pm$ 0.034 χ^2 /NDF: 204212.3/7

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -22.085+/-728.118 χ^2/NDF : 0.7/2

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

Right Out: 693.462+/-497.013 χ^2/NDF : 7.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

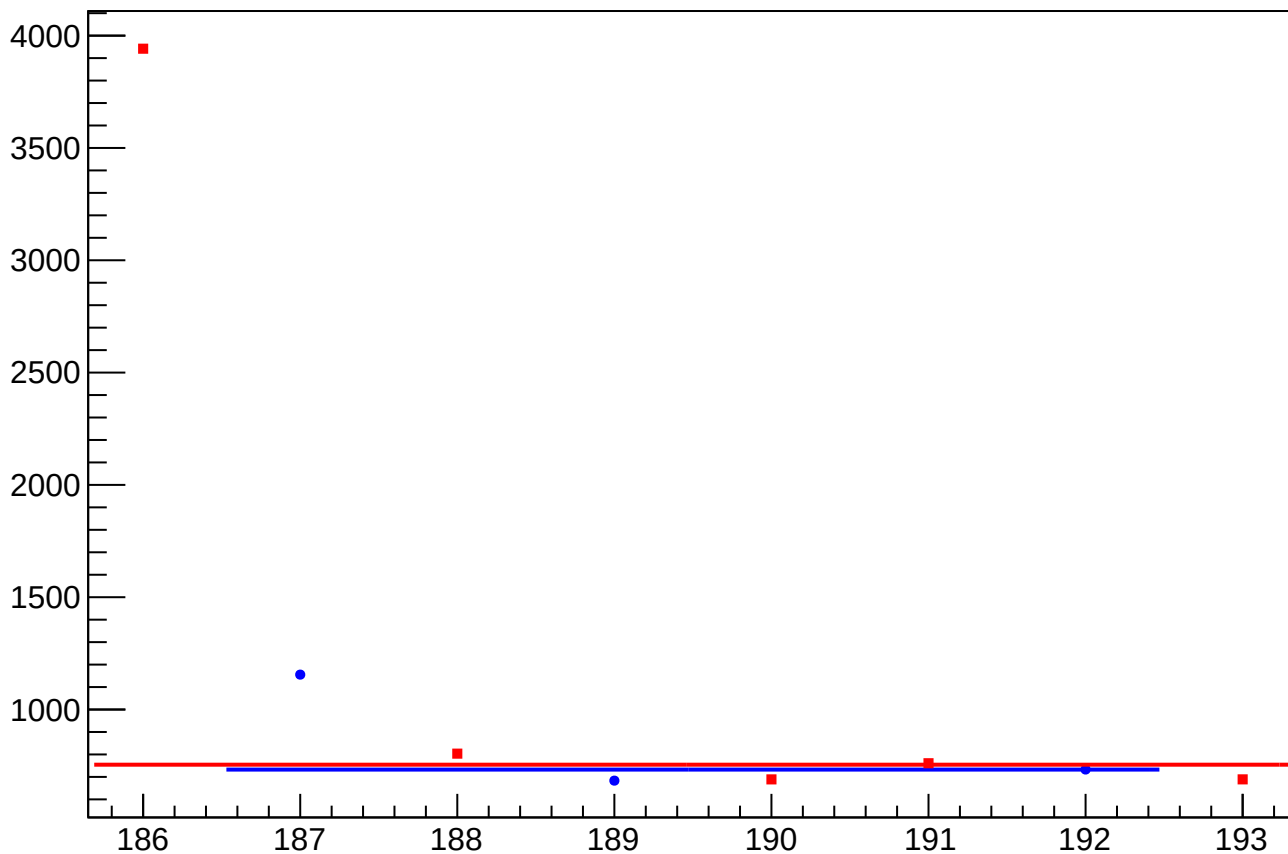
Right: 466.029+/-410.496 χ^2/NDF : 8.3/7

In: -22.085+/-728.118 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 466.029+/-410.496 χ^2/NDF : 8.3/7

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 732.594+/-0.515 χ^2/NDF : 44949.4/2

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

Right Out: 754.400+/-0.351 χ^2/NDF : 508639.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

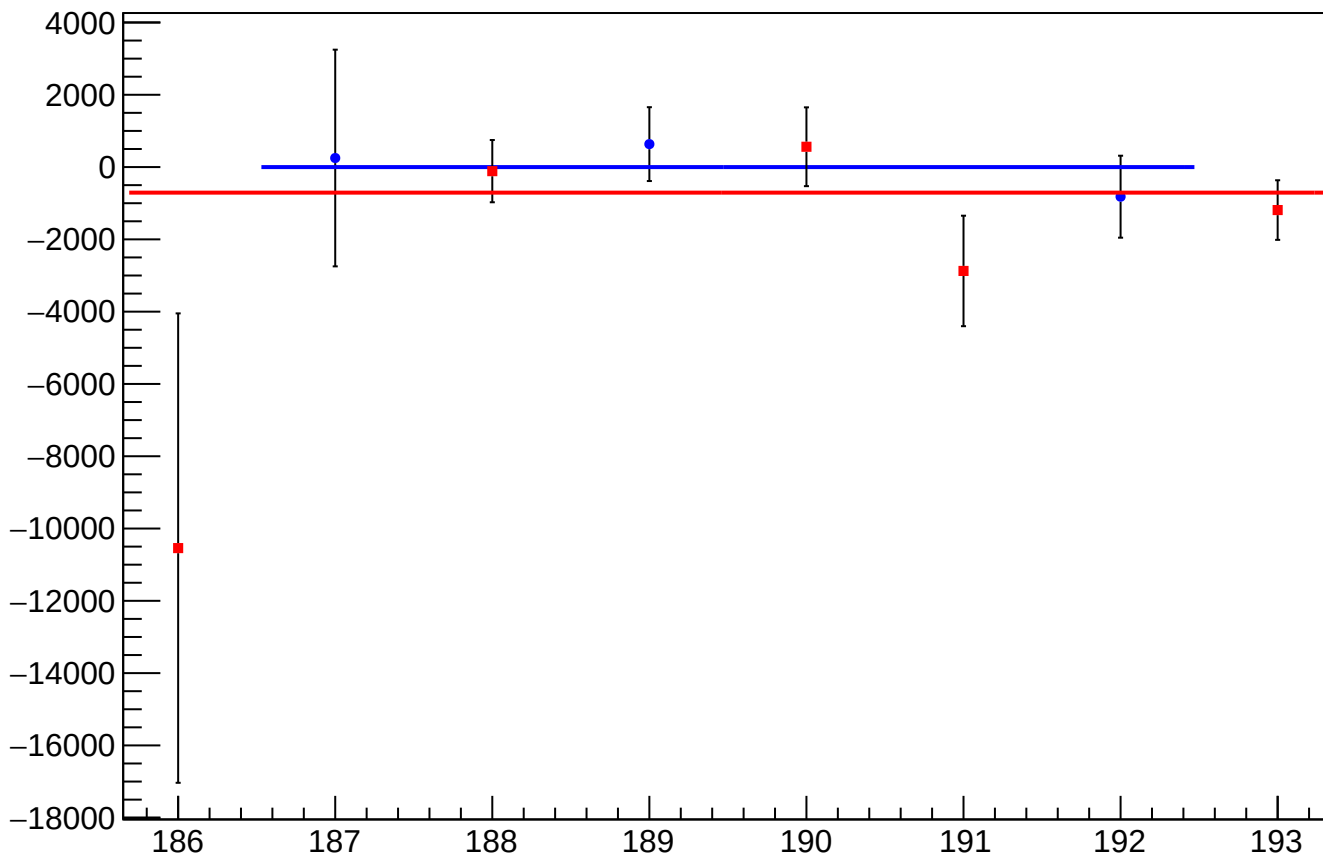
Right: 747.469+/-0.290 χ^2/NDF : 554812.1/7

In: 732.594+/-0.515 χ^2/NDF : 44949.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 747.469+/-0.290 χ^2/NDF : 554812.1/7

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -0.564 ± 735.709 χ^2/NDF : 0.9/2

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

Right Out: -707.289 ± 493.075 χ^2/NDF : 6.5/4

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

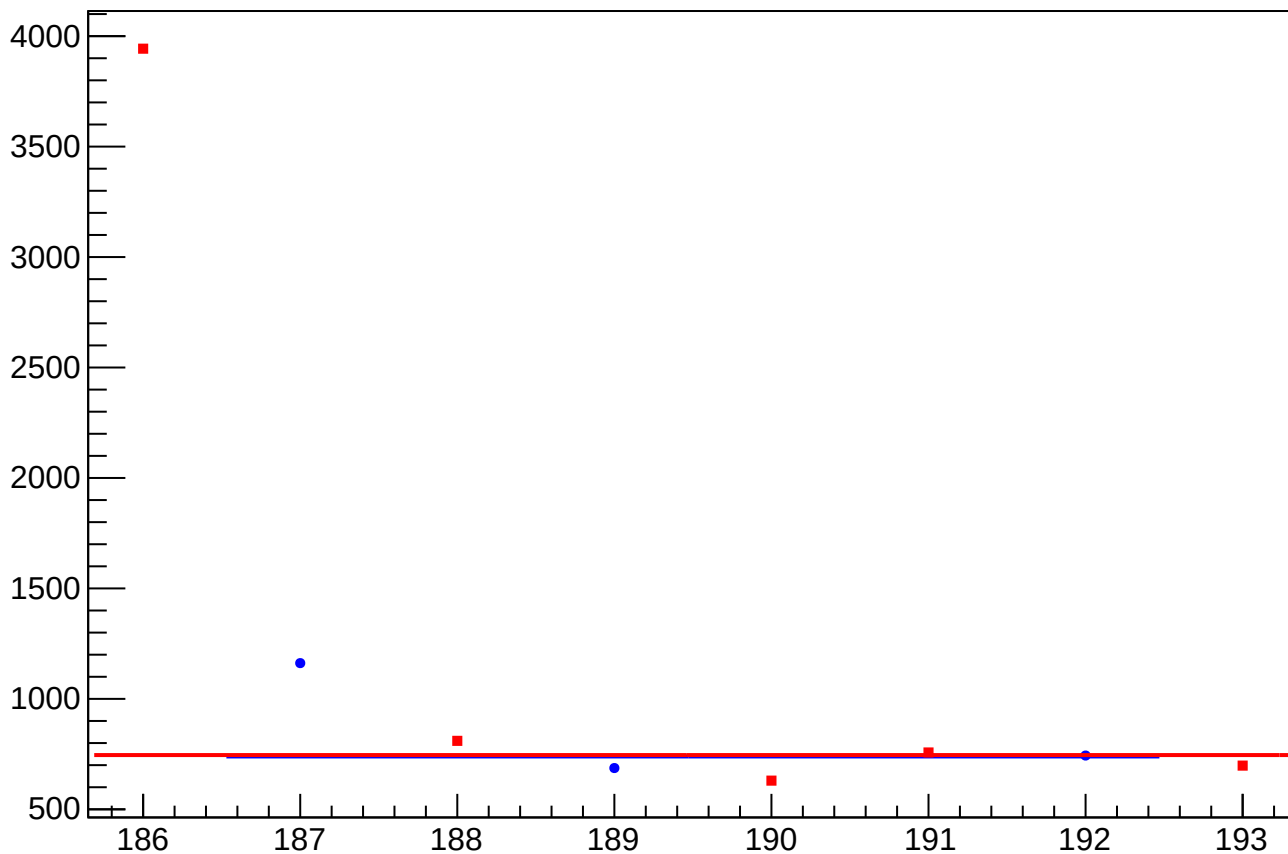
Right: -488.238 ± 409.593 χ^2/NDF : 8.0/7

In: -0.564 ± 735.709 χ^2/NDF : 0.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -488.238 ± 409.593 χ^2/NDF : 8.0/7

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

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

Right Out: 745.624+/-0.349 χ^2/NDF : 525568.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

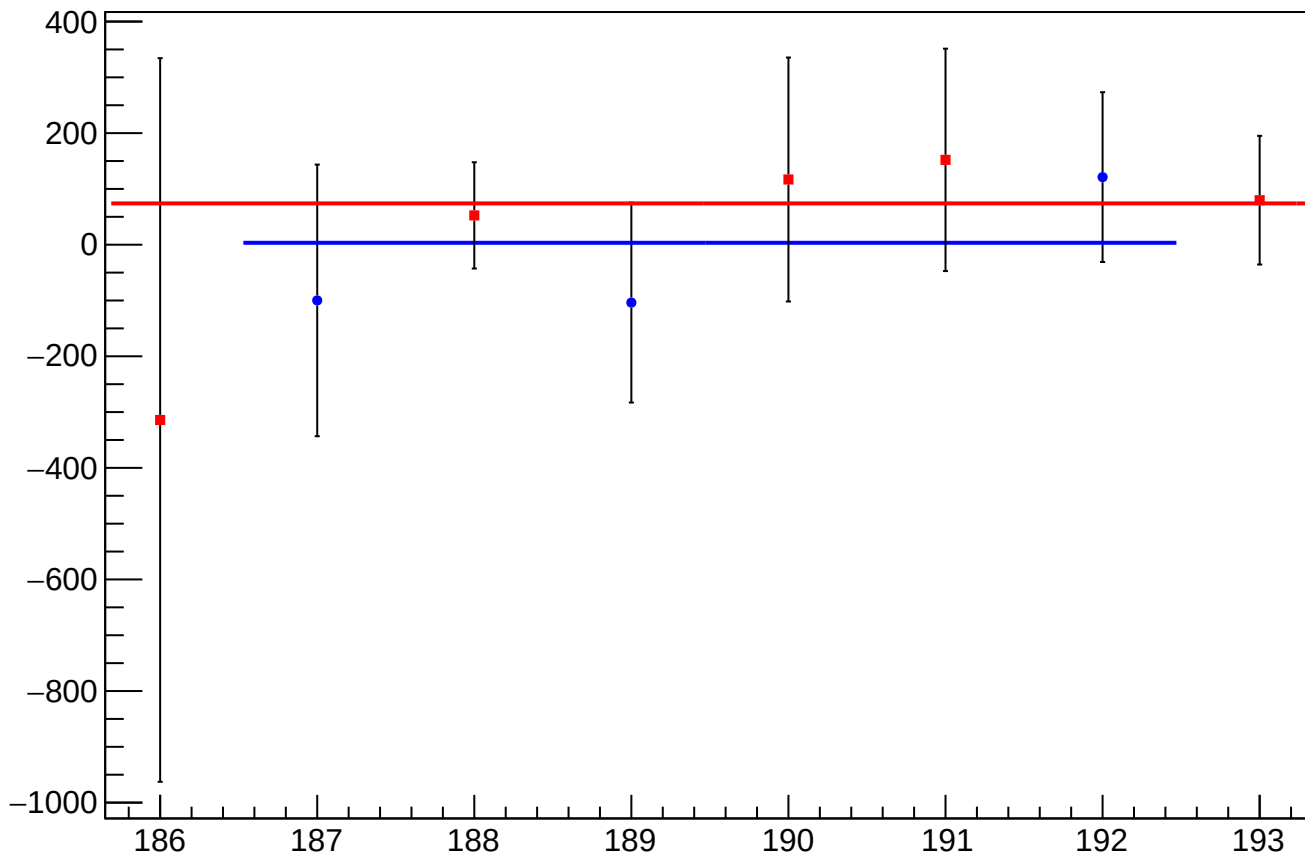
Right: 743.667+/-0.290 χ^2/NDF : 570714.7/7

In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 743.667+/-0.290 χ^2/NDF : 570714.7/7

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 3.439 $\pm$ 104.708 χ^2 /NDF: 1.1/2

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

Right Out: 74.044 $\pm$ 65.390 χ^2 /NDF: 0.6/4

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

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

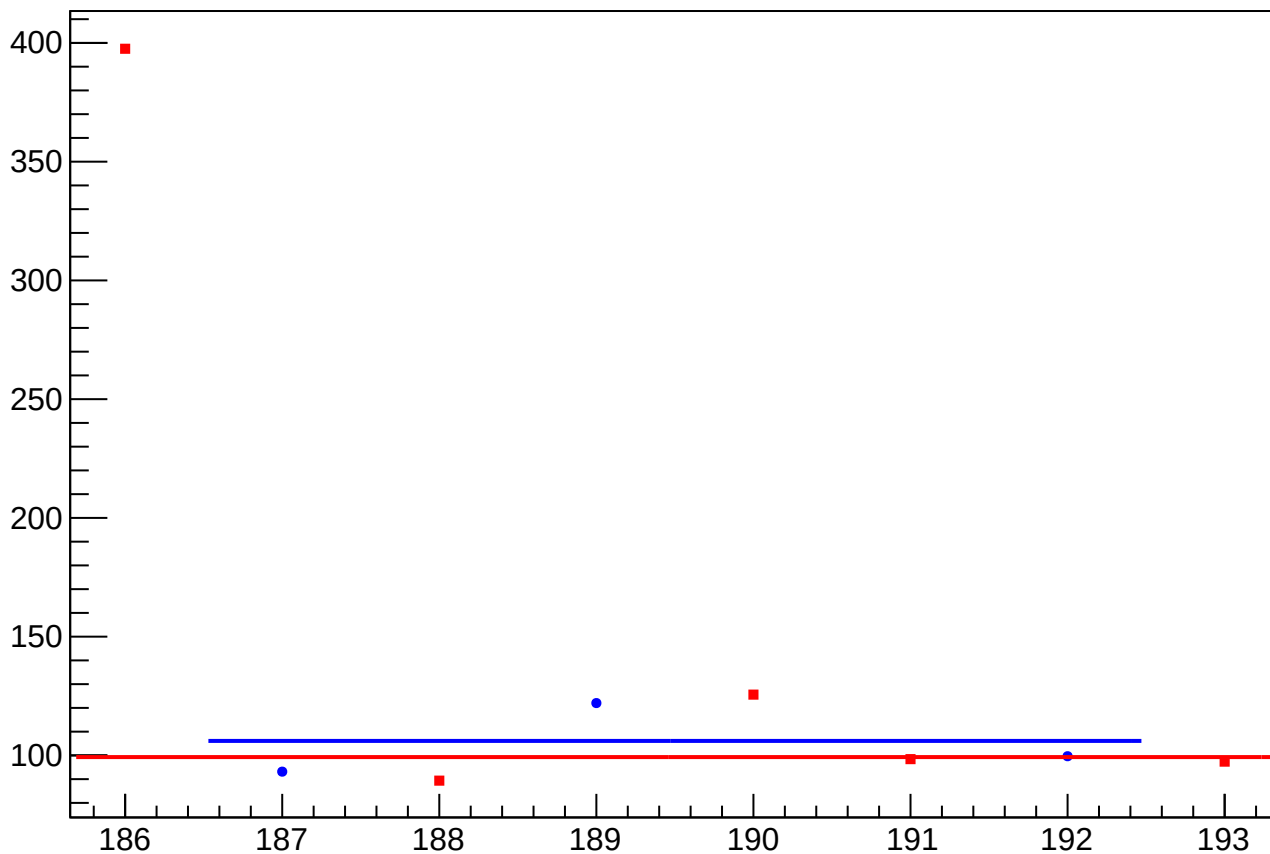
Right: 54.234 $\pm$ 55.463 χ^2 /NDF: 2.1/7

In: 3.439 $\pm$ 104.708 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.234 $\pm$ 55.463 χ^2 /NDF: 2.1/7

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 106.098 $\pm$ 0.074 χ^2 /NDF: 25070.4/2

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

Right Out: 99.291 $\pm$ 0.046 χ^2 /NDF: 474179.0/4

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

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

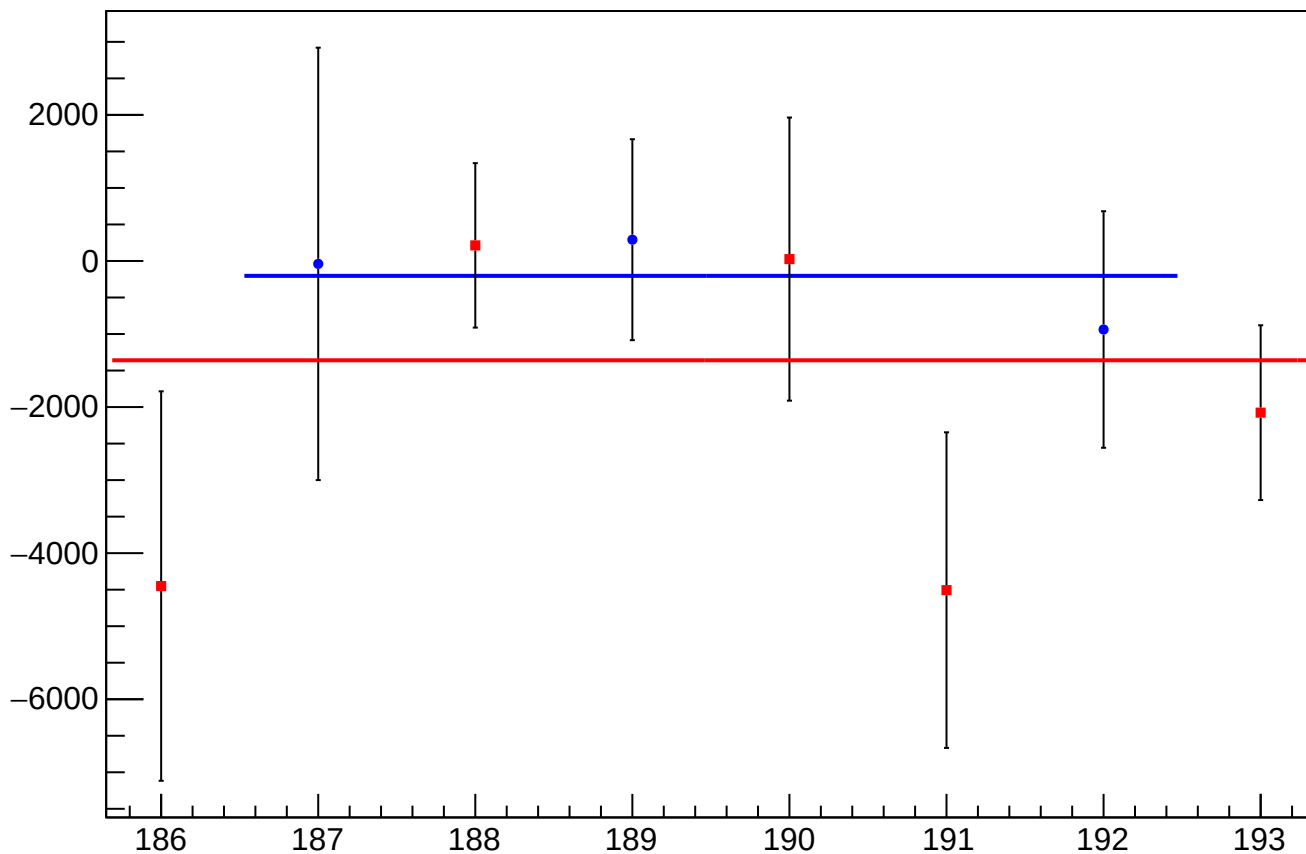
Right: 101.201 $\pm$ 0.039 χ^2 /NDF: 505331.2/7

In: 106.098 $\pm$ 0.074 χ^2 /NDF:25070.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.201 $\pm$ 0.039 χ^2 /NDF: 505331.2/7

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -203.517+/-988.216 χ^2/NDF : 0.3/2

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

Right Out: -1359.426+/-688.617 χ^2/NDF : 6.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

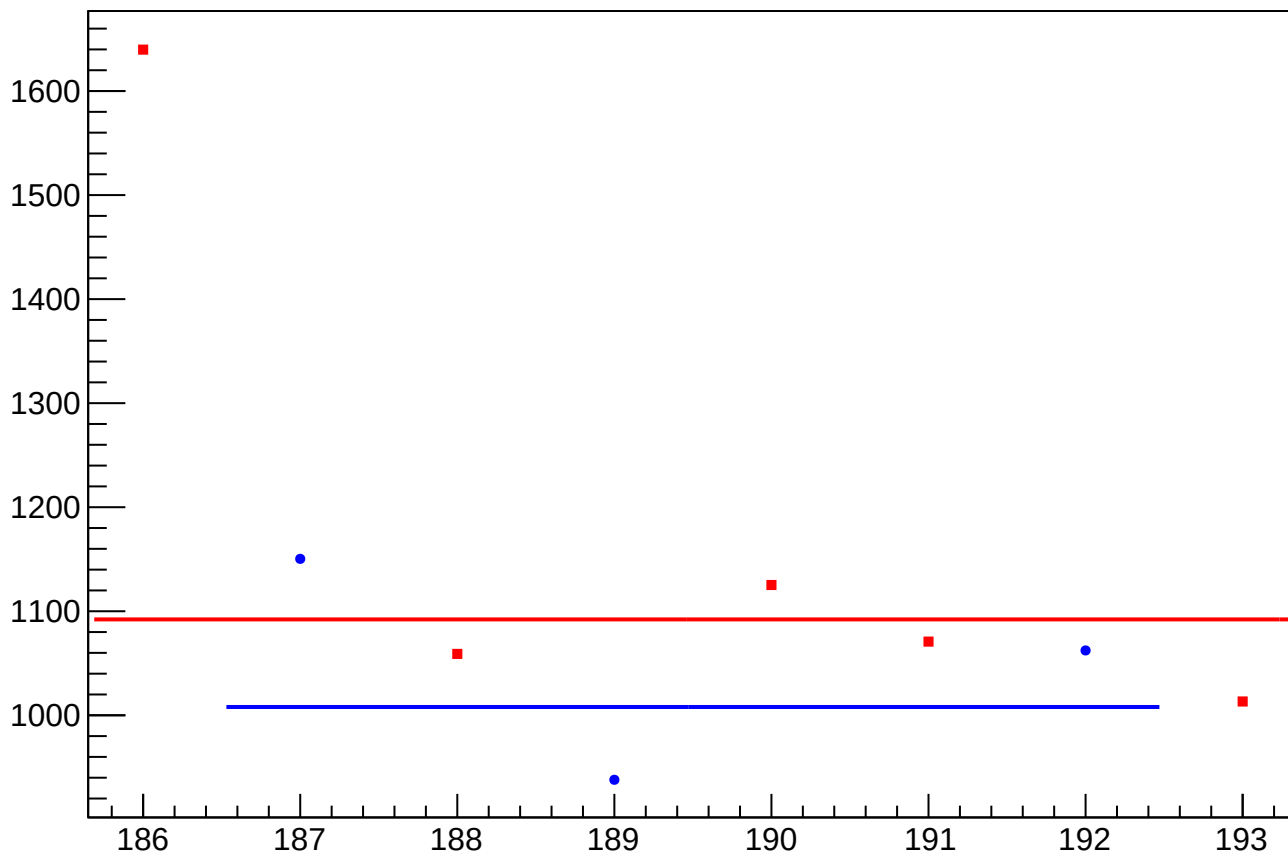
Right: -981.608+/-564.978 χ^2/NDF : 7.5/7

In: -203.517+/-988.216 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -981.608+/-564.978 χ^2/NDF : 7.5/7

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1007.982+/-0.699 χ^2/NDF : 12055.2/2

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

Right Out: 1092.163+/-0.487 χ^2/NDF : 95597.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

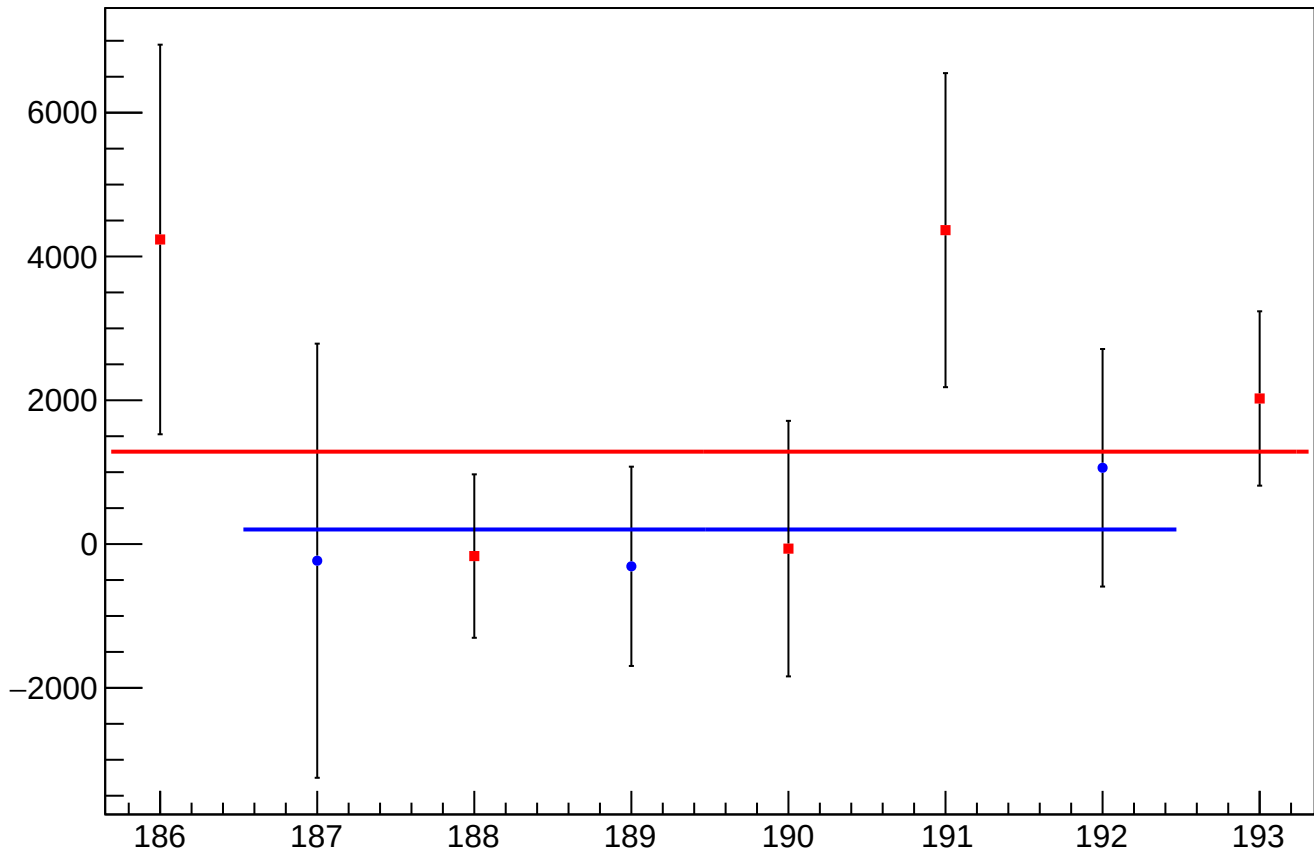
Right: 1064.647+/-0.399 χ^2/NDF : 117421.6/7

In: 1007.982+/-0.699 χ^2/NDF : 12055.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1064.647+/-0.399 χ^2/NDF : 117421.6/7

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

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

Right Out: 1285.390+/-687.344 χ^2/NDF : 5.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

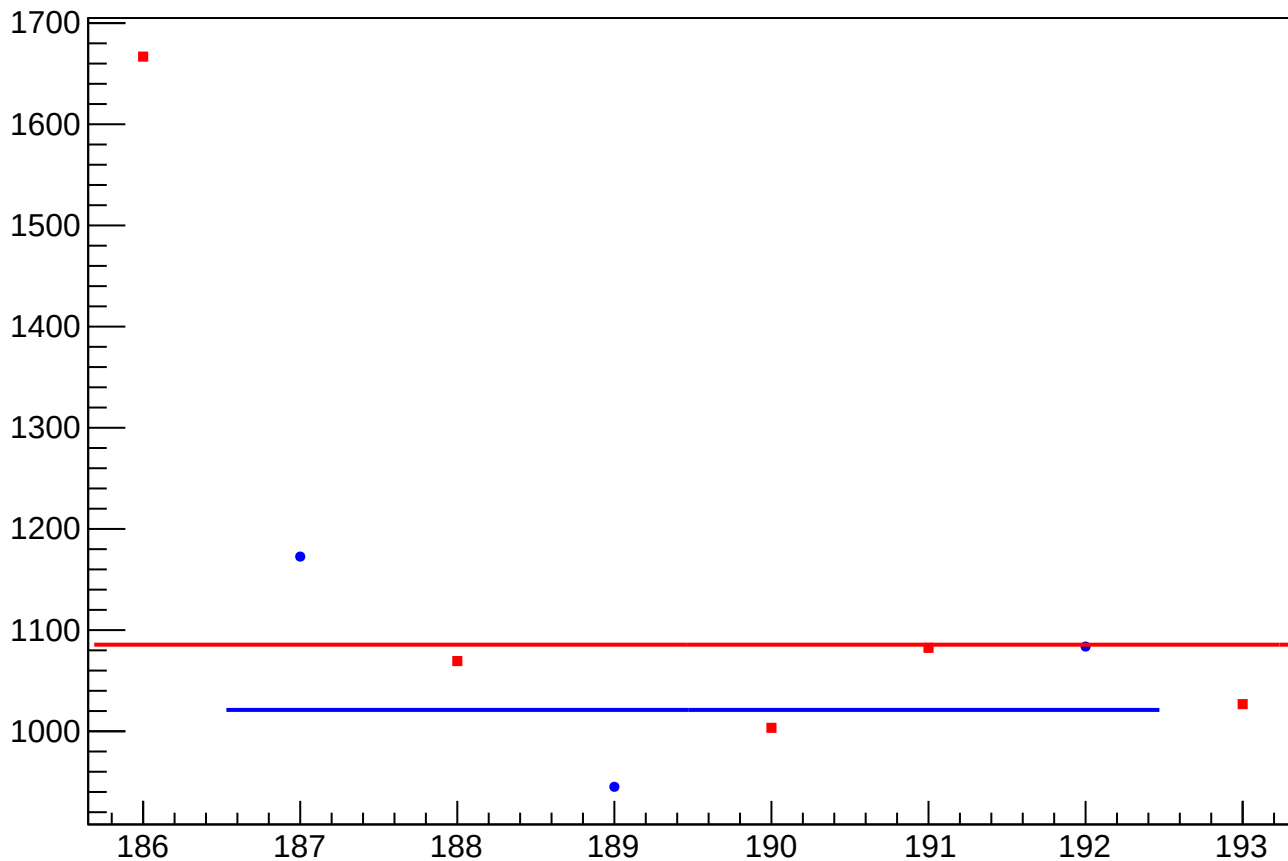
Right: 938.851+/-566.736 χ^2/NDF : 7.0/7

In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 938.851+/-566.736 χ^2/NDF : 7.0/7

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

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

Right Out: 1085.589+/-0.486 χ^2/NDF : 101449.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

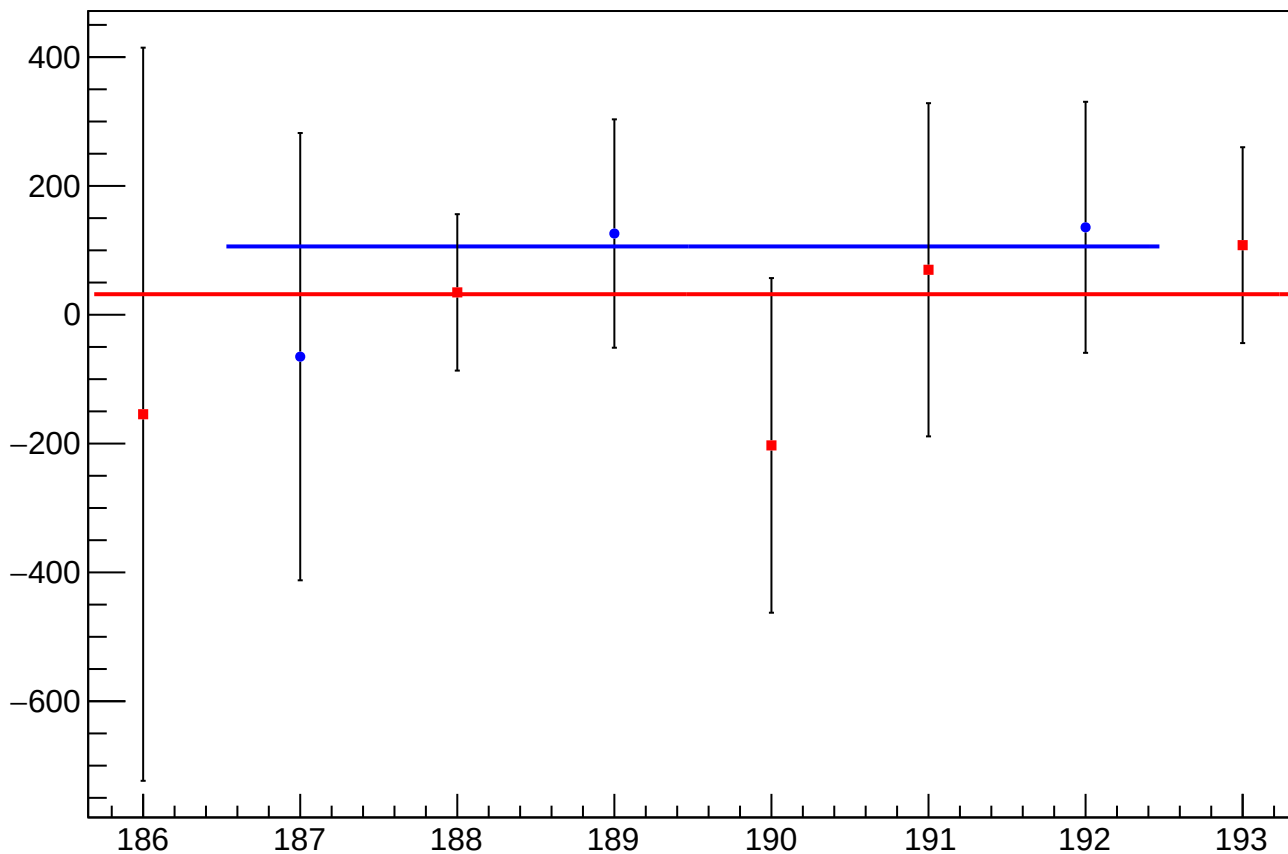
Right: 1064.946+/-0.401 χ^2/NDF : 121013.0/7

In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1064.946+/-0.401 χ^2/NDF : 121013.0/7

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 106.053 $\pm$ 122.677 χ^2 /NDF: 0.3/2

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

Right Out: 31.893 $\pm$ 83.347 χ^2 /NDF: 1.2/4

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

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

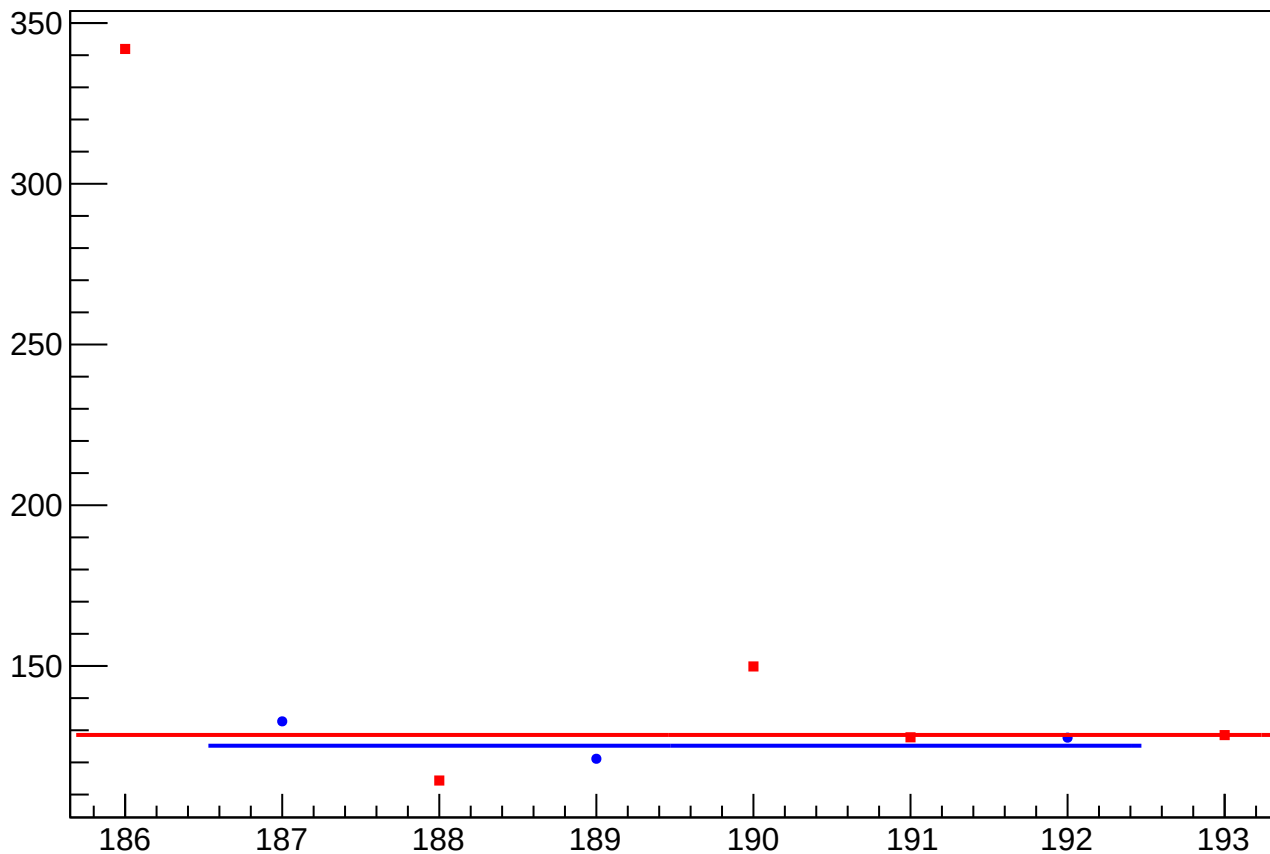
Right: 55.313 $\pm$ 68.941 χ^2 /NDF: 1.7/7

In: 106.053 $\pm$ 122.677 χ^2 /NDF: 0.3/2

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

All: 55.313 $\pm$ 68.941 χ^2 /NDF: 1.7/7

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 125.190 $\pm$ 0.087 χ^2 /NDF: 2332.3/2

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

Right Out: 128.543 $\pm$ 0.059 χ^2 /NDF: 321964.2/4

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

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

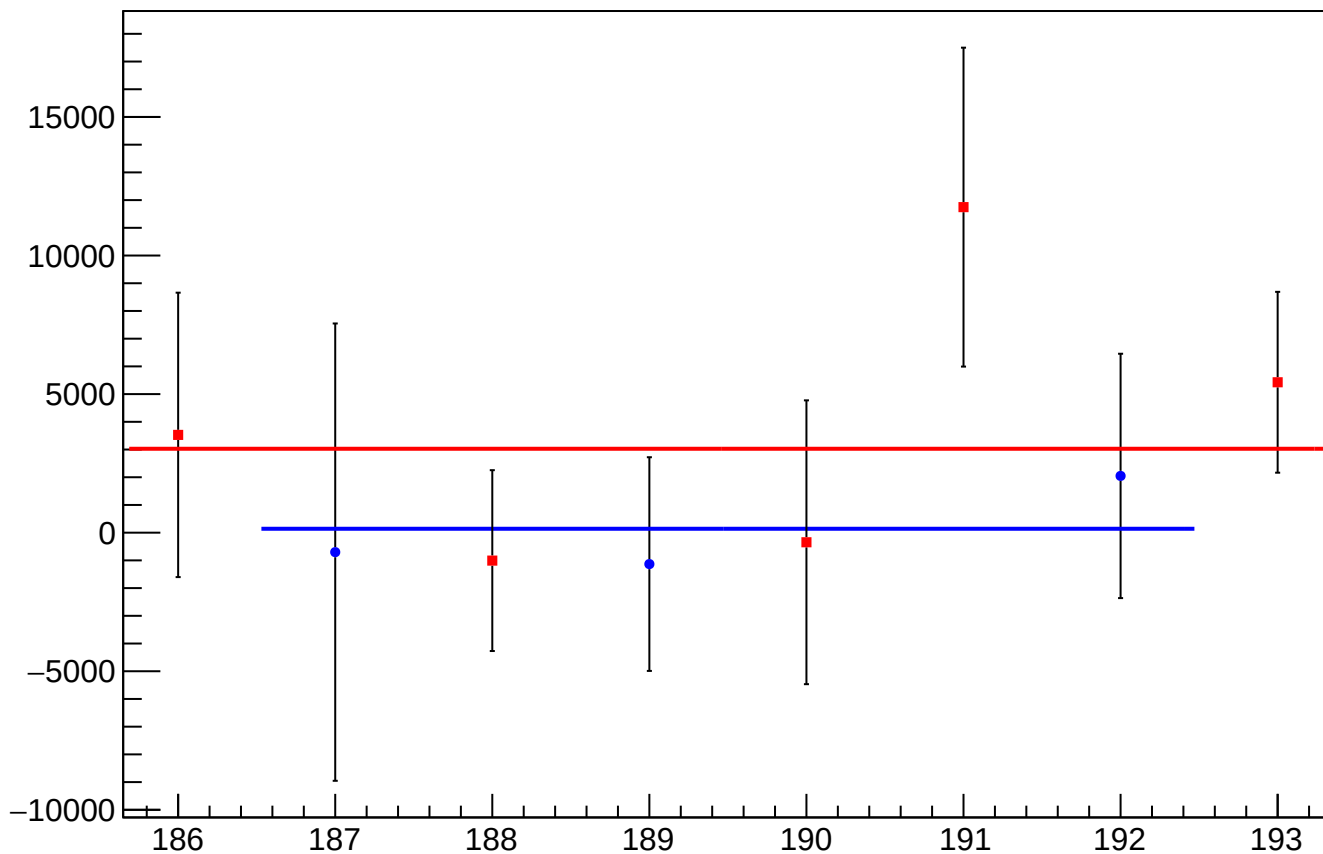
Right: 127.484 $\pm$ 0.049 χ^2 /NDF: 325318.3/7

In: 125.190 $\pm$ 0.087 χ^2 /NDF:2332.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.484 $\pm$ 0.049 χ^2 /NDF: 325318.3/7

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 140.961+/-2737.666 χ^2/NDF : 0.3/2

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

Right Out: 3027.686+/-1843.717 χ^2/NDF : 4.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

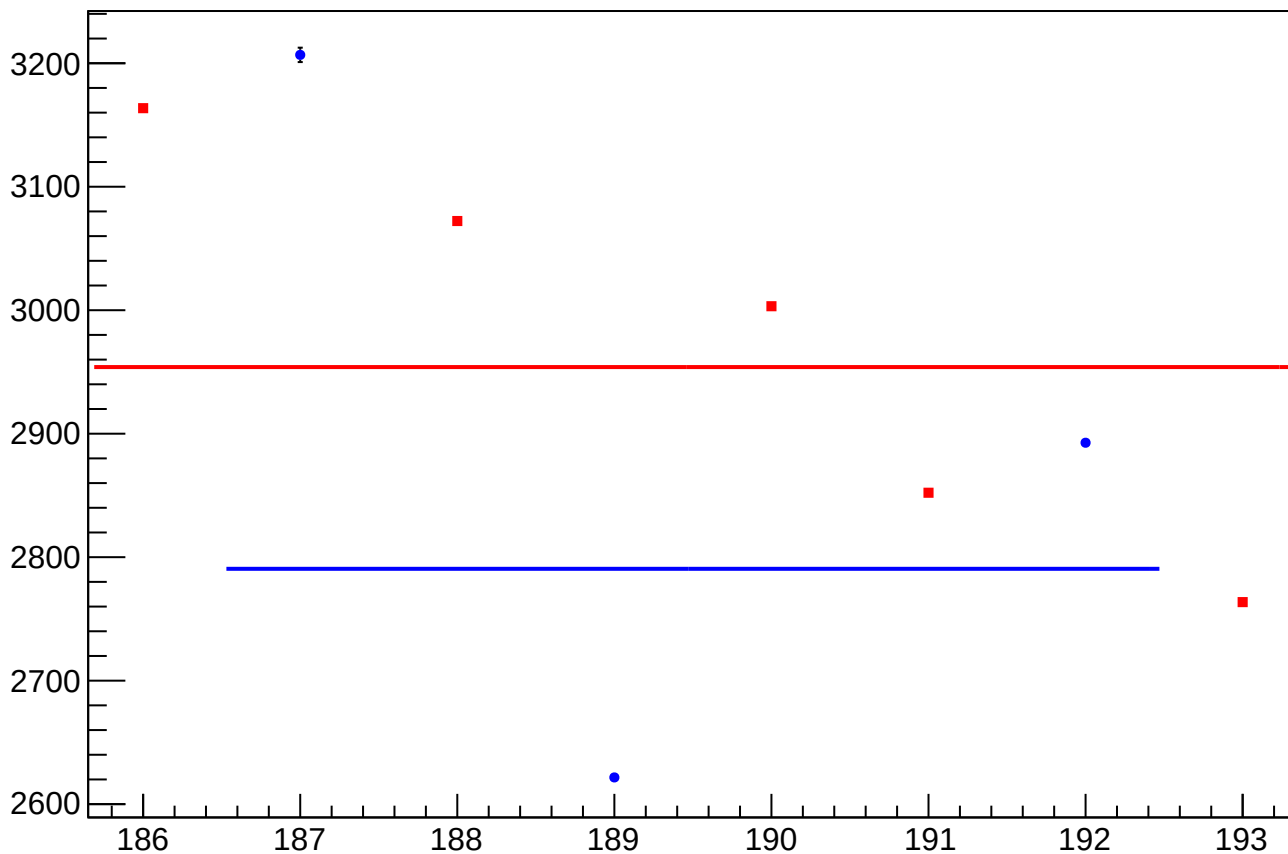
Right: 2126.940+/-1529.251 χ^2/NDF : 5.9/7

In: 140.961+/-2737.666 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2126.940+/-1529.251 χ^2/NDF : 5.9/7

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2790.582+/-1.936 χ^2/NDF : 10002.6/2

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

Right Out: 2953.956+/-1.304 χ^2/NDF : 13583.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

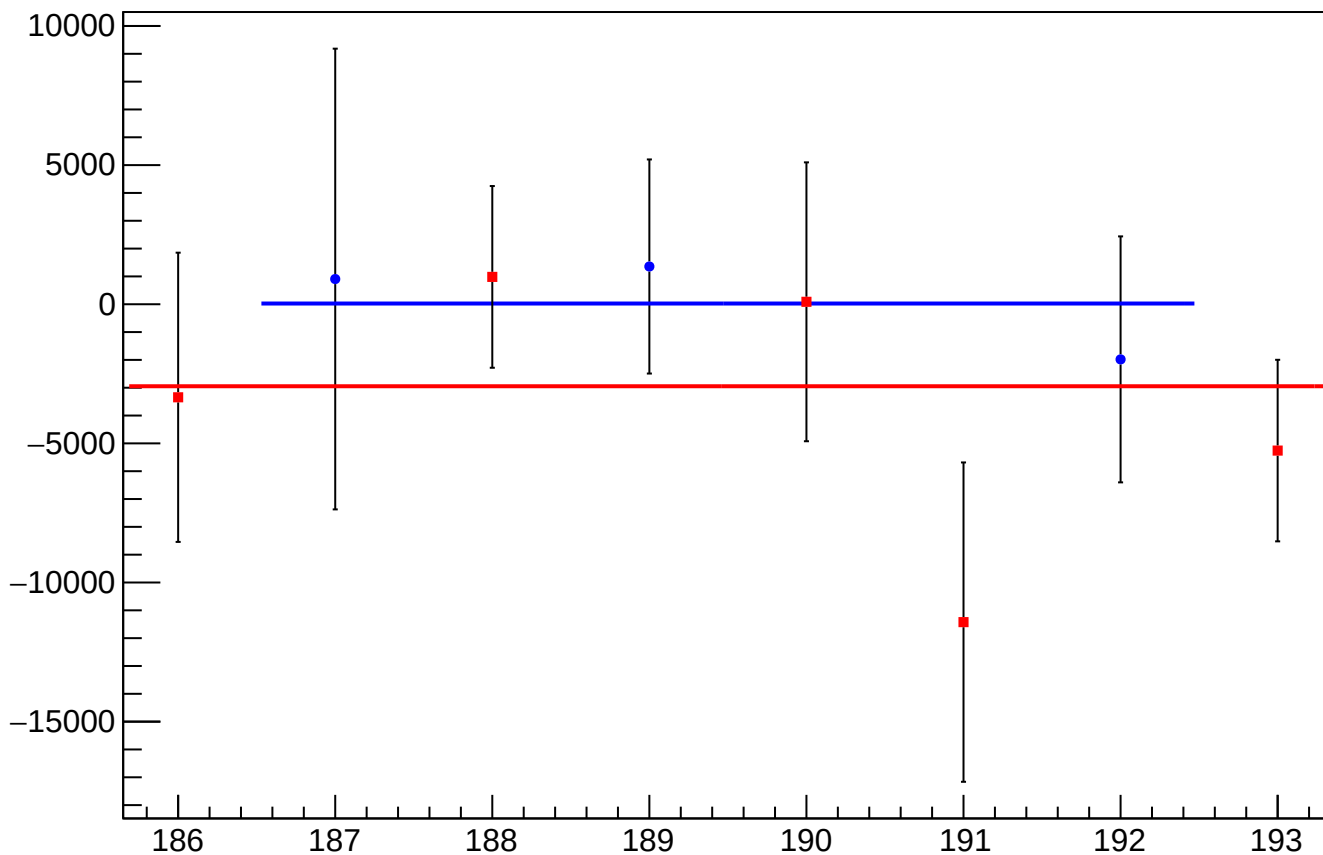
Right: 2902.979+/-1.081 χ^2/NDF : 28485.9/7

In: 2790.582+/-1.936 χ^2/NDF : 10002.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2902.979+/-1.081 χ^2/NDF : 28485.9/7

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

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

Right Out: -2946.976+/-1841.277 χ^2/NDF : 4.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

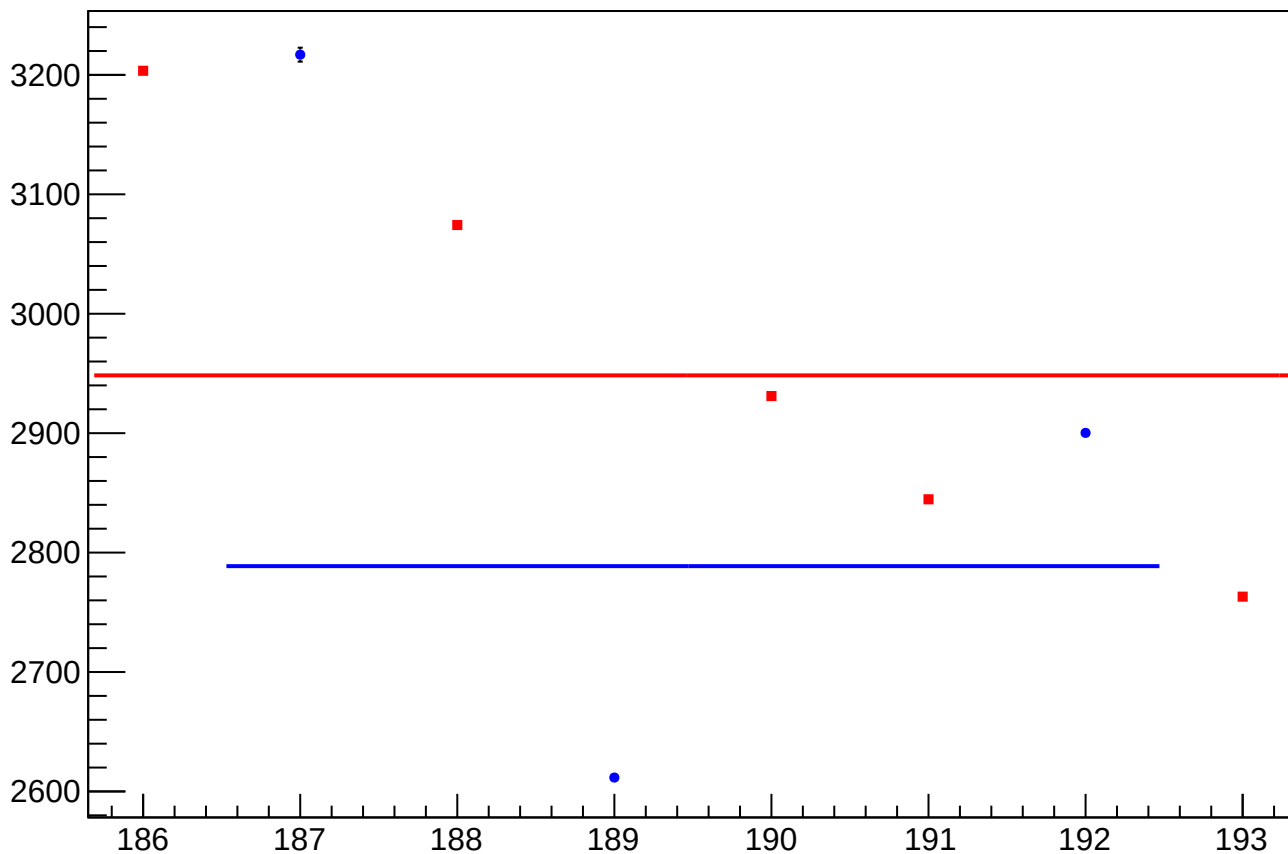
Right: -2021.422+/-1528.006 χ^2/NDF : 5.7/7

In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2021.422+/-1528.006 χ^2/NDF : 5.7/7

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

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

Right Out: 2948.396+/-1.302 χ^2/NDF : 14919.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

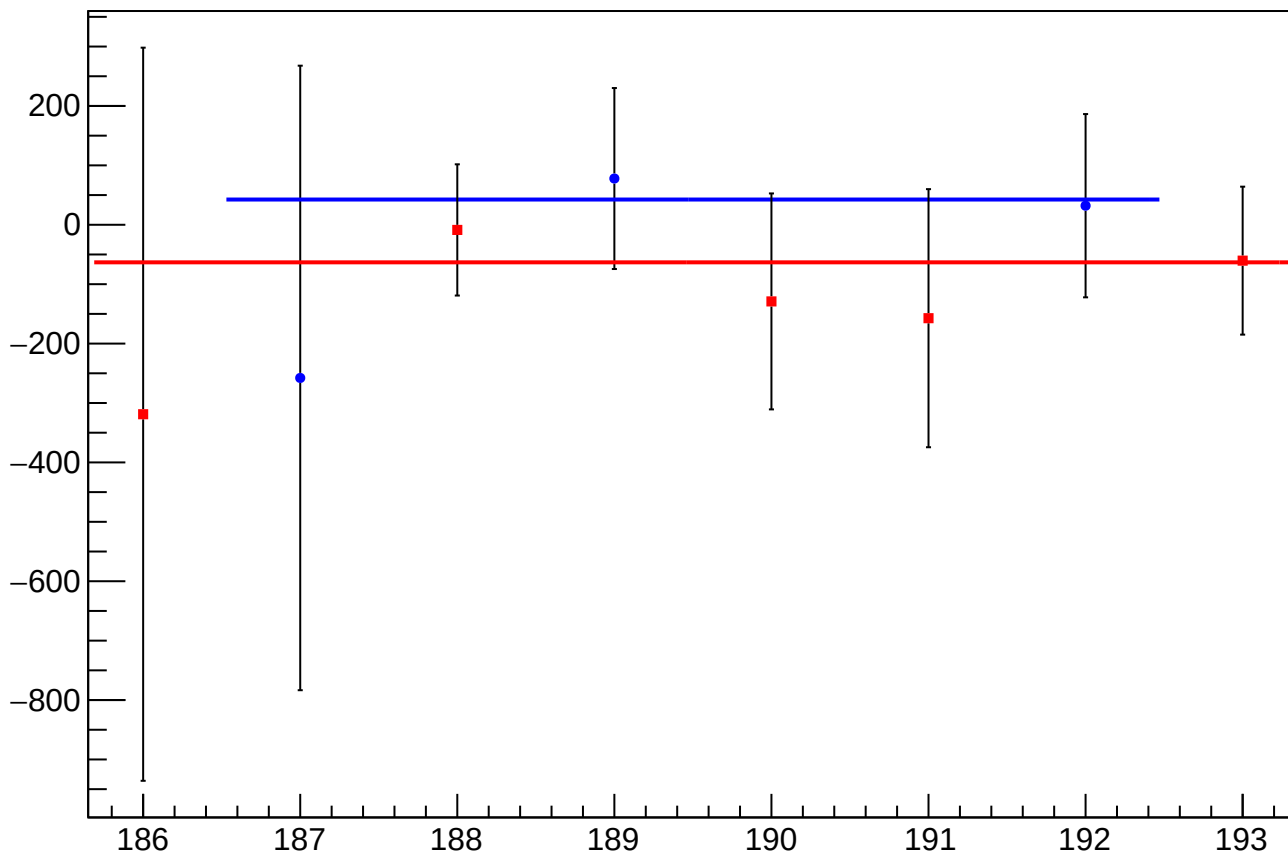
Right: 2898.664+/-1.080 χ^2/NDF : 30468.1/7

In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2898.664+/-1.080 χ^2/NDF : 30468.1/7

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 42.496 $\pm$ 106.148 χ^2 /NDF: 0.4/2

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

Right Out: -63.227 $\pm$ 70.615 χ^2 /NDF: 0.7/4

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

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

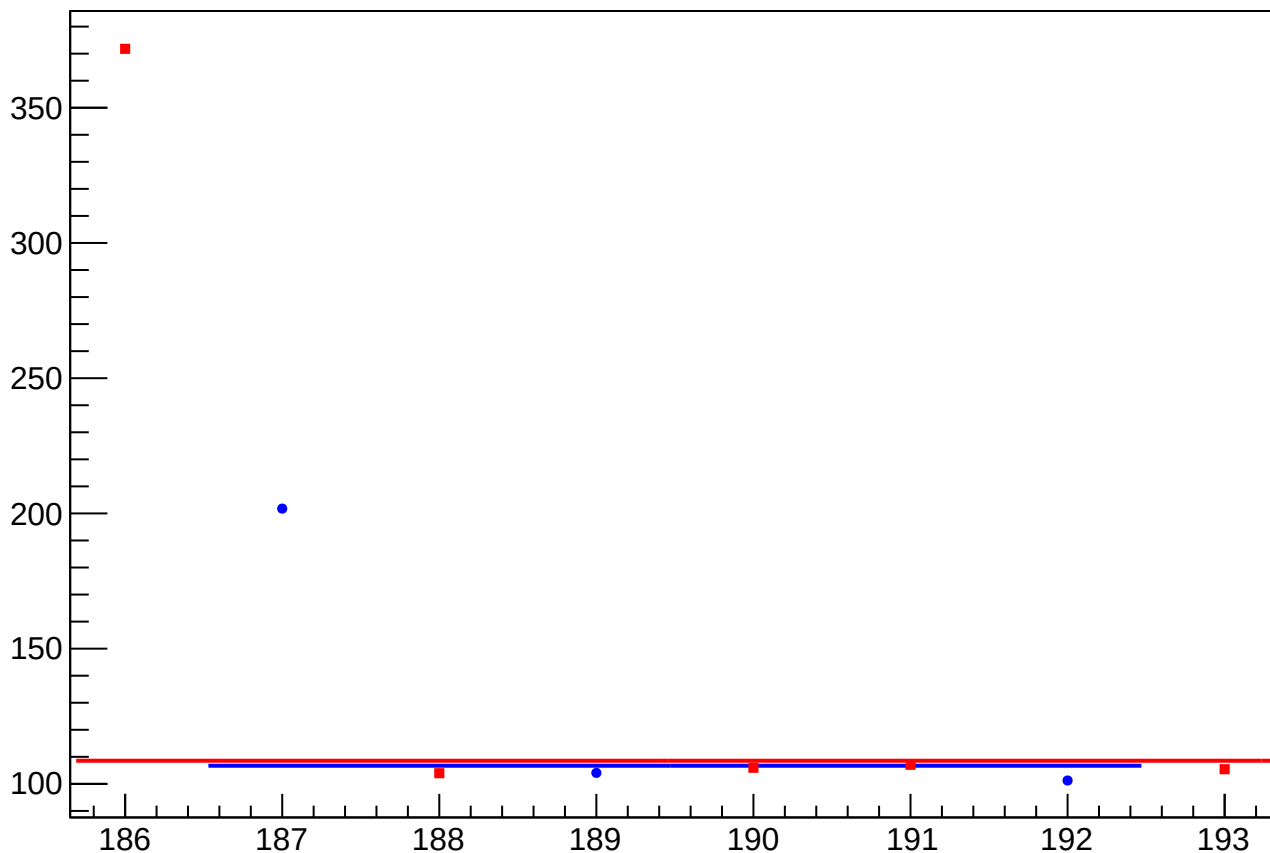
Right: -30.793 $\pm$ 58.793 χ^2 /NDF: 1.8/7

In: 42.496 $\pm$ 106.148 χ^2 /NDF: 0.4/2

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

All: -30.793 $\pm$ 58.793 χ^2 /NDF: 1.8/7

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 106.718 $\pm$ 0.075 χ^2 /NDF: 68544.3/2

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

Right Out: 108.564 $\pm$ 0.050 χ^2 /NDF: 369220.8/4

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

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

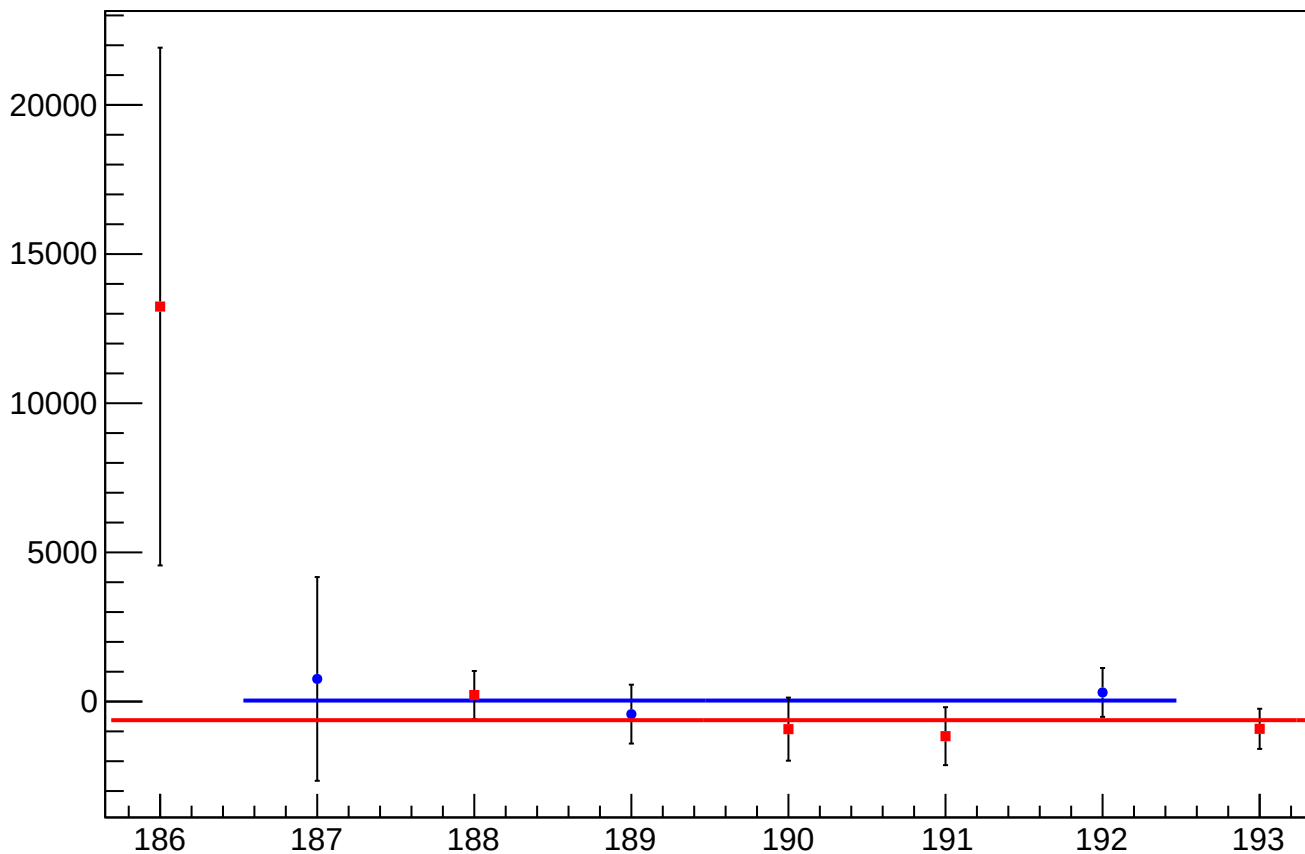
Right: 107.998 $\pm$ 0.042 χ^2 /NDF: 438184.5/7

In: 106.718 $\pm$ 0.075 χ^2 /NDF: 68544.3/2

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

All: 107.998 $\pm$ 0.042 χ^2 /NDF: 438184.5/7

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 33.375+/-619.778 χ^2/NDF : 0.4/2

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

Right Out: -624.452+/-418.299 χ^2/NDF : 4.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

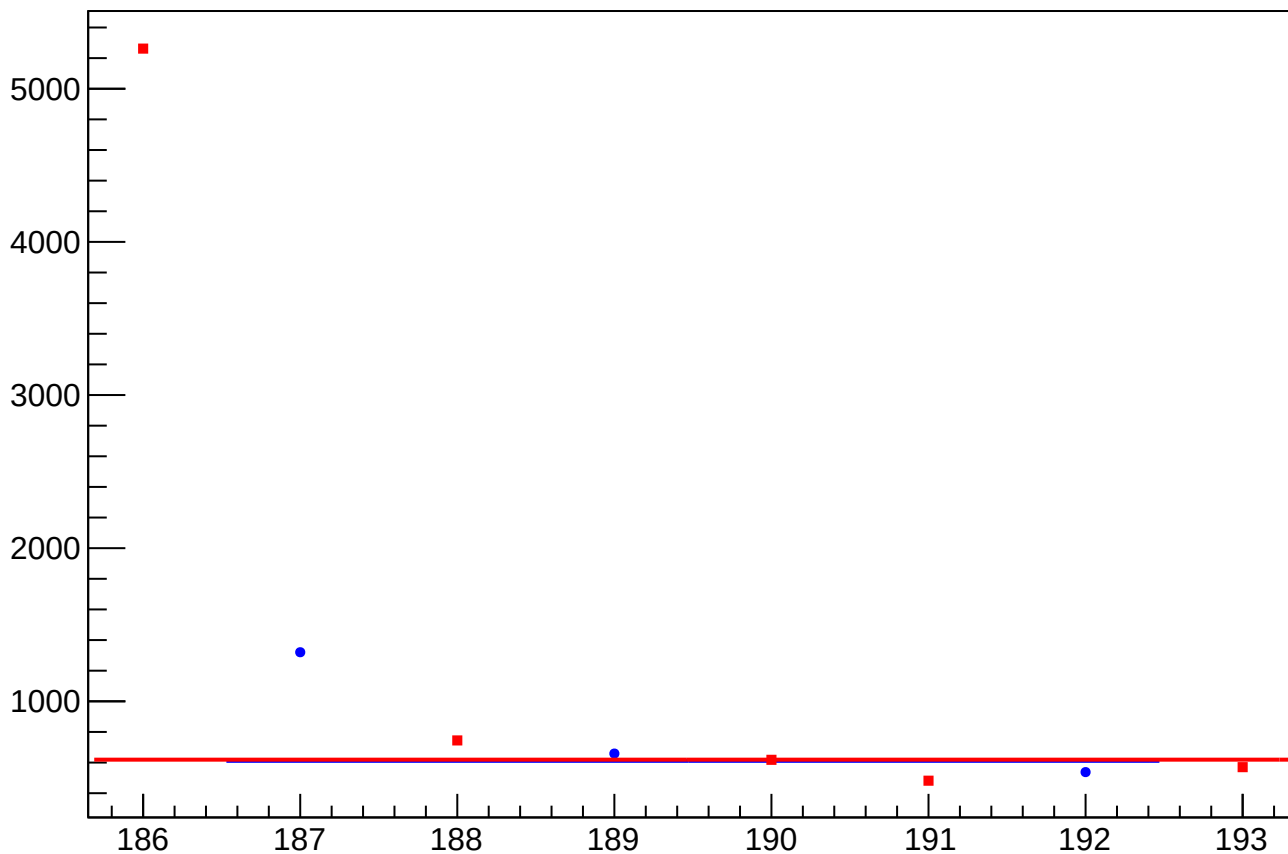
Right: -418.580+/-346.720 χ^2/NDF : 5.4/7

In: 33.375+/-619.778 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -418.580+/-346.720 χ^2/NDF : 5.4/7

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.351+/-0.438 χ^2/NDF : 107026.5/2

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

Right Out: 618.997+/-0.296 χ^2/NDF : 671612.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

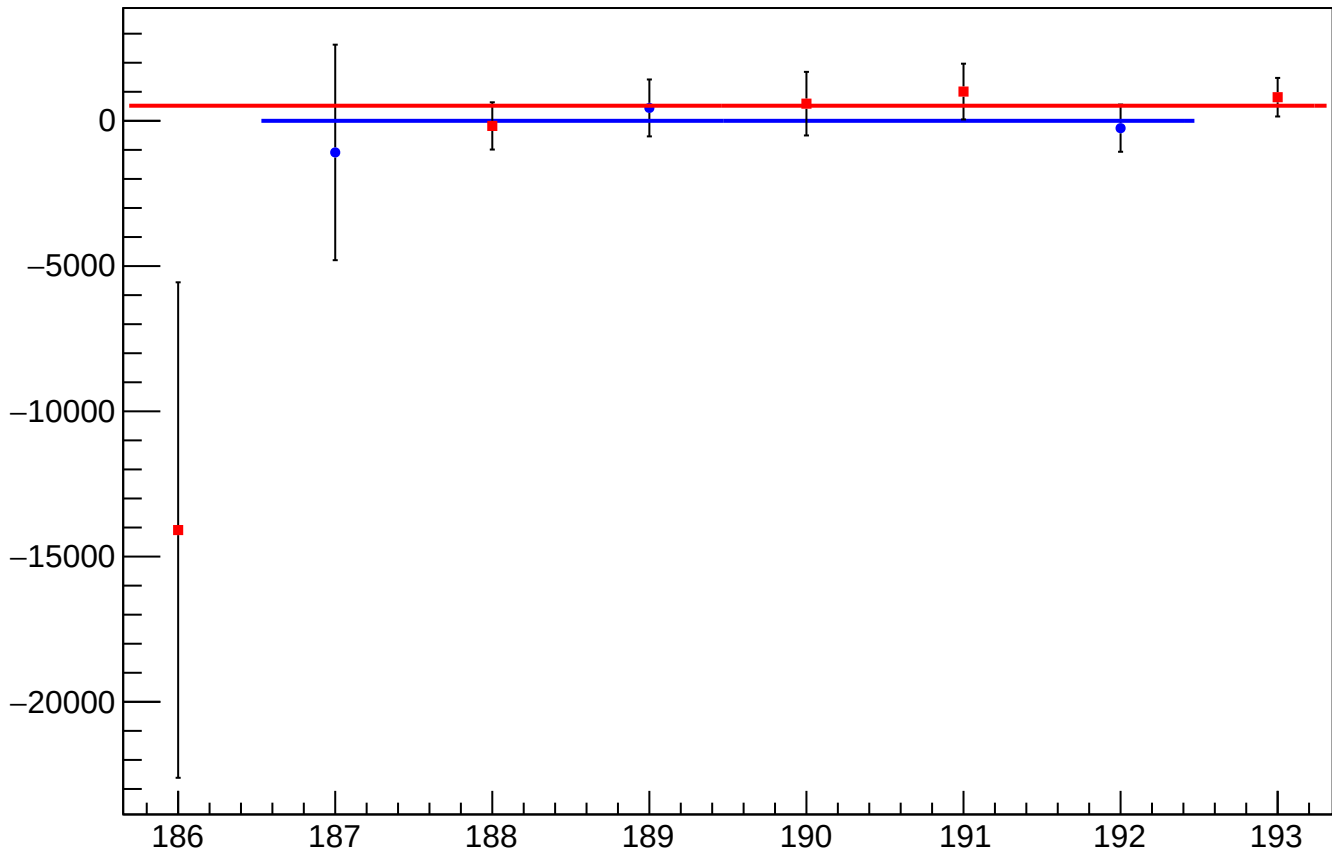
Right: 616.604+/-0.245 χ^2/NDF : 778848.0/7

In: 611.351+/-0.438 χ^2/NDF : 107026.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 616.604+/-0.245 χ^2/NDF : 778848.0/7

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 0.351+/-616.586 χ^2/NDF : 0.4/2

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

Right Out: 520.408+/-418.325 χ^2/NDF : 4.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

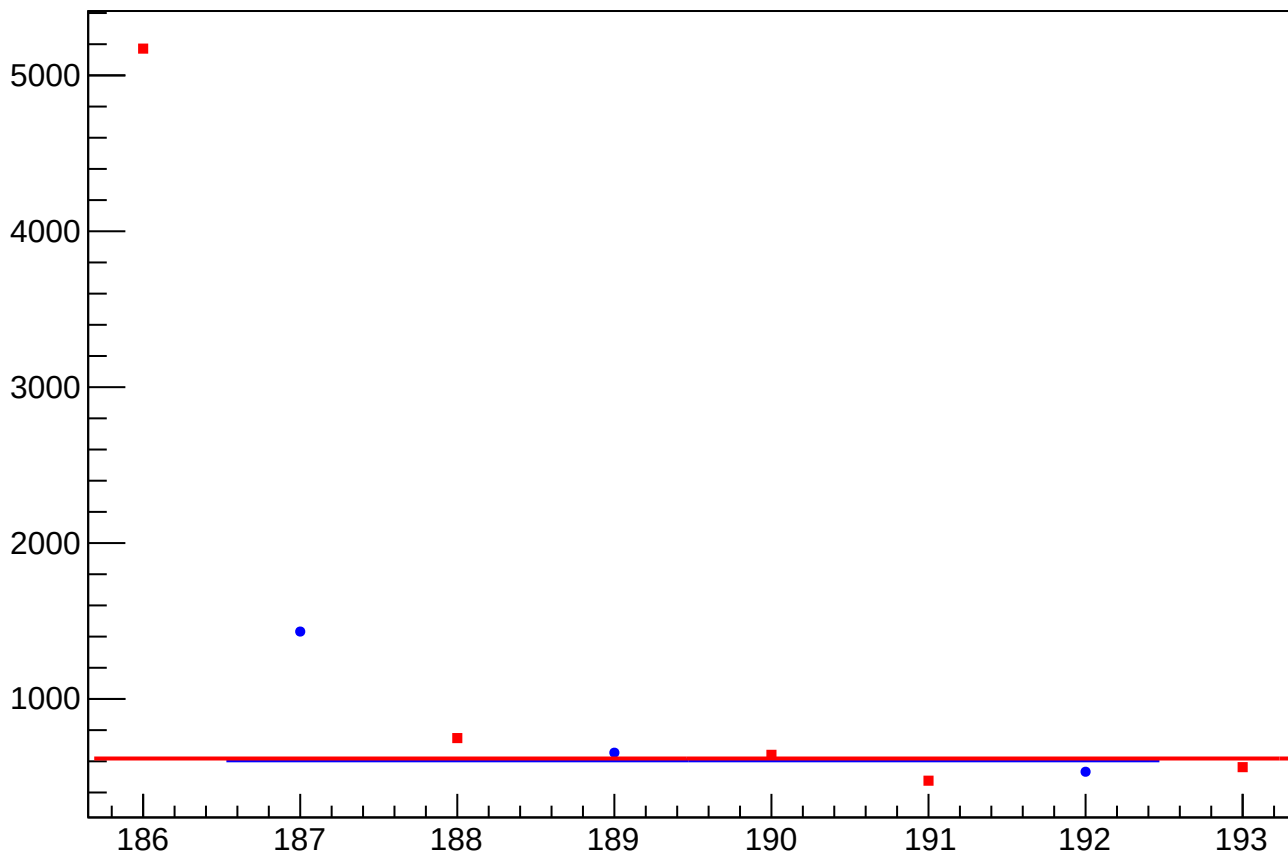
Right: 356.482+/-346.173 χ^2/NDF : 5.0/7

In: 0.351+/-616.586 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 356.482+/-346.173 χ^2/NDF : 5.0/7

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

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

Right Out: 618.026+/-0.296 χ^2/NDF : 680966.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

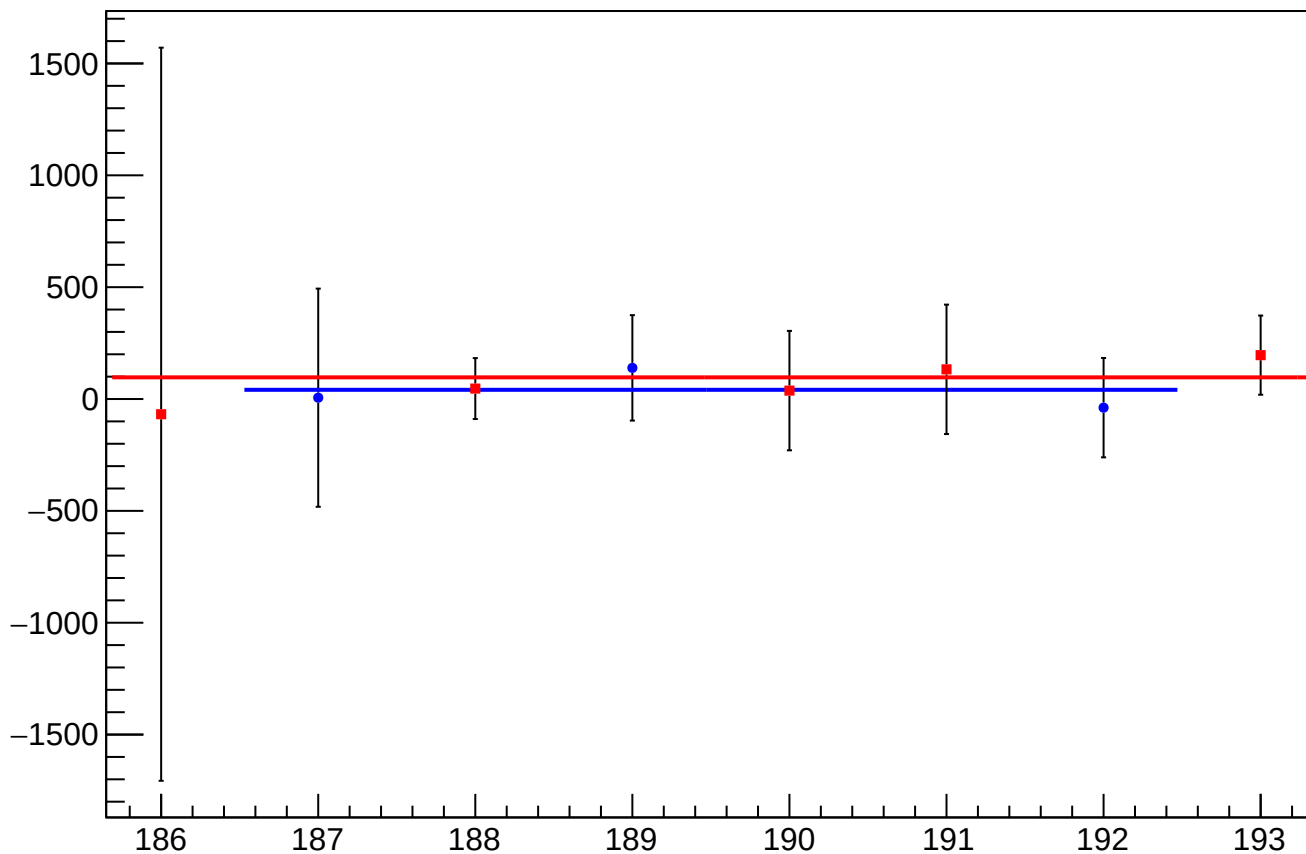
Right: 614.362+/-0.245 χ^2/NDF : 801893.9/7

In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 614.362+/-0.245 χ^2/NDF : 801893.9/7

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 41.184+/-153.438 χ^2/NDF : 0.3/2

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

Right Out: 96.882+/-94.390 χ^2/NDF : 0.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

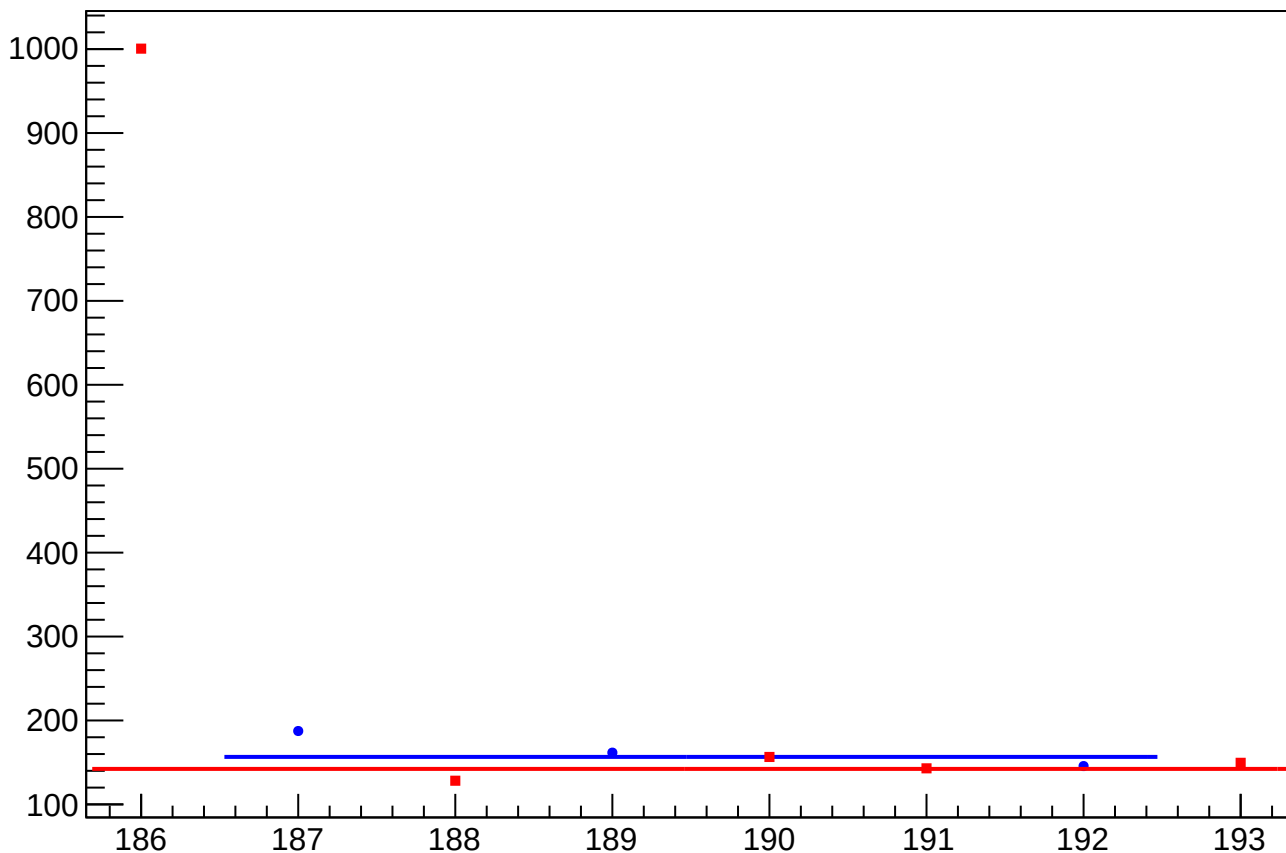
Right: 81.591+/-80.396 χ^2/NDF : 0.9/7

In: 41.184+/-153.438 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.591+/-80.396 χ^2/NDF : 0.9/7

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 156.589+/-0.108 χ^2/NDF : 13773.8/2

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

Right Out: 142.285+/-0.067 χ^2/NDF : 579125.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

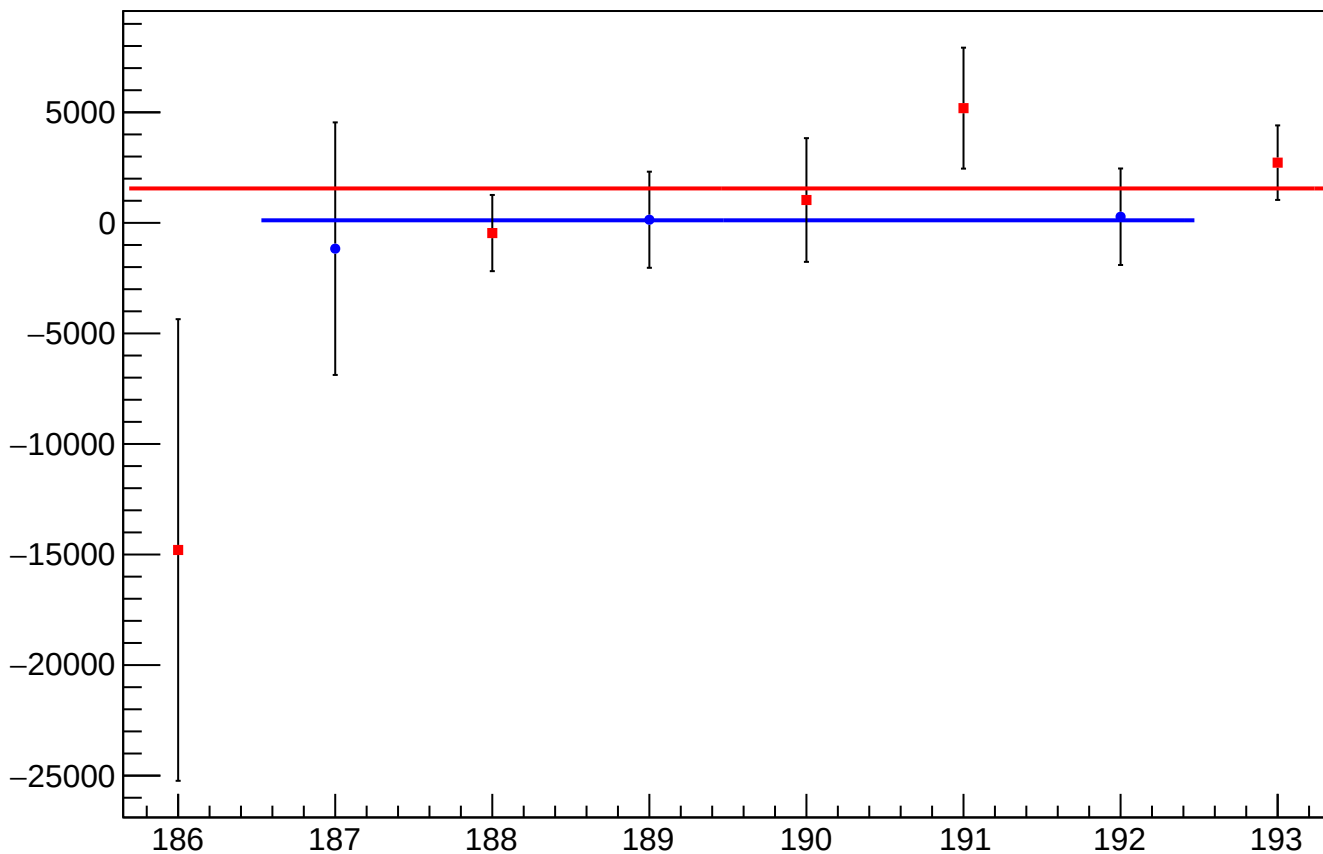
Right: 146.212+/-0.057 χ^2/NDF : 605507.6/7

In: 156.589+/-0.108 χ^2/NDF : 13773.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.212+/-0.057 χ^2/NDF : 605507.6/7

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 116.014 $\pm$ 1486.859 χ^2 /NDF: 0.1/2

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

Right Out: 1557.118 $\pm$ 1020.931 χ^2 /NDF: 6.1/4

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

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

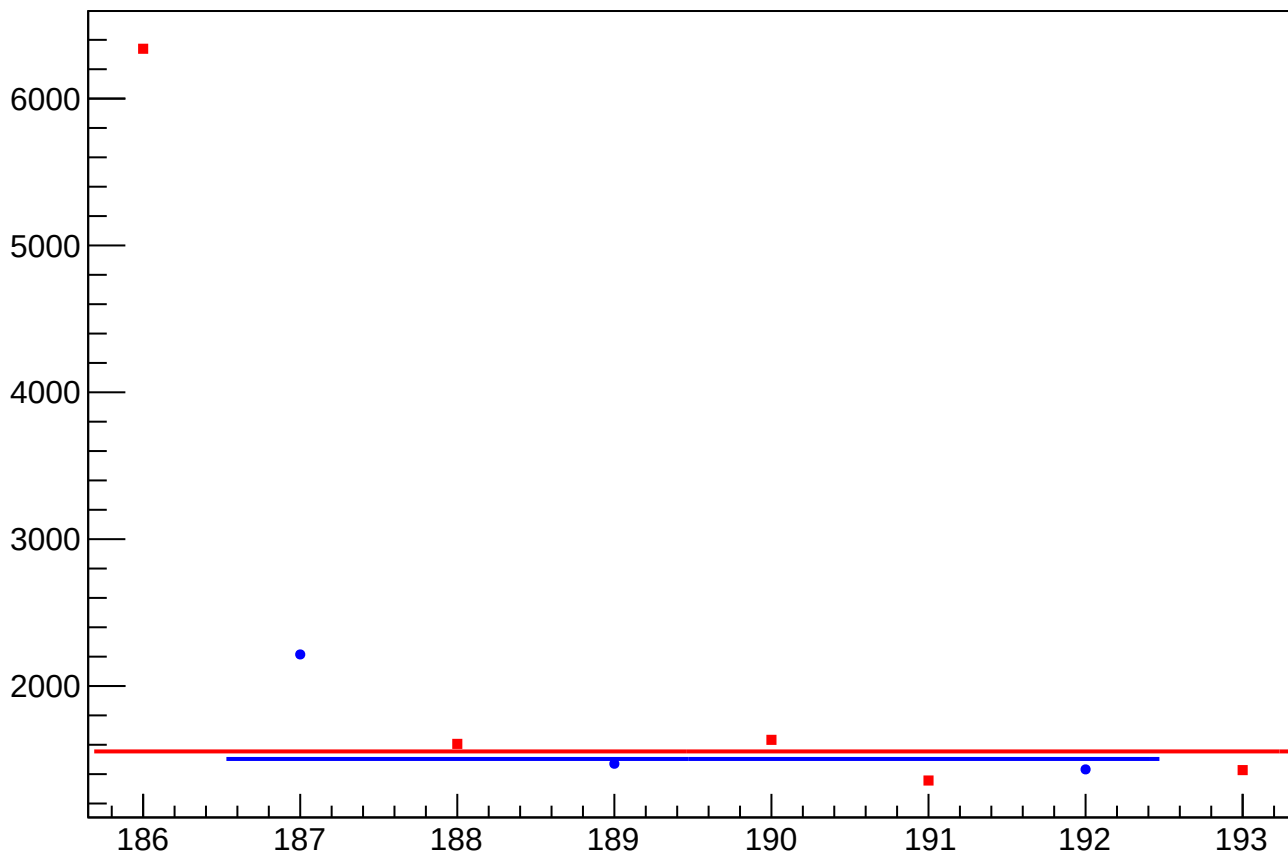
Right: 1095.378 $\pm$ 841.629 χ^2 /NDF: 6.8/7

In: 116.014 $\pm$ 1486.859 χ^2 /NDF: 0.1/2

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

All: 1095.378 $\pm$ 841.629 χ^2 /NDF: 6.8/7

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1503.364+/-1.051 χ^2/NDF : 33626.1/2

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

Right Out: 1554.652+/-0.722 χ^2/NDF : 445399.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

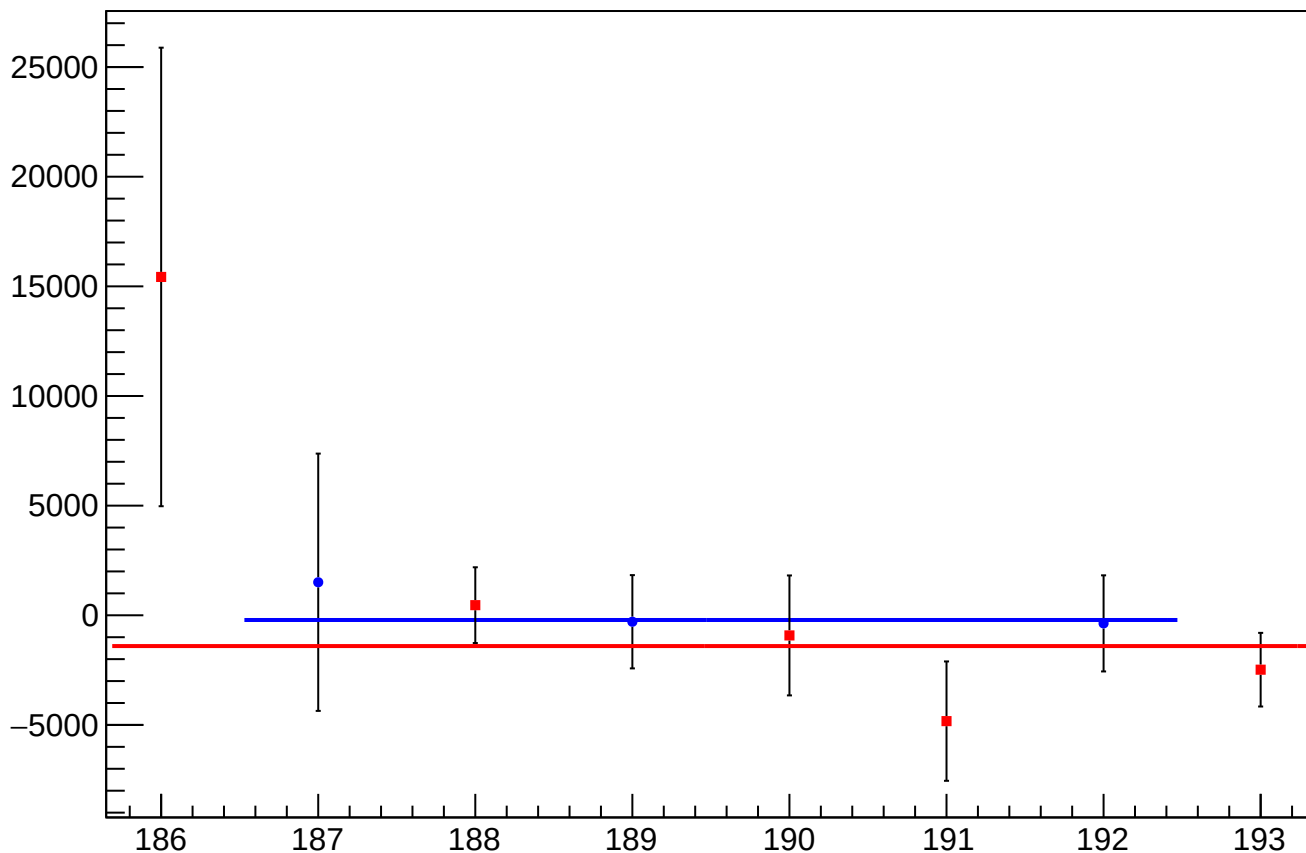
Right: 1538.219+/-0.595 χ^2/NDF : 480642.8/7

In: 1503.364+/-1.051 χ^2/NDF : 33626.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1538.219+/-0.595 χ^2/NDF : 480642.8/7

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

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

Right Out: -1403.992+/-1016.654 χ^2/NDF : 5.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

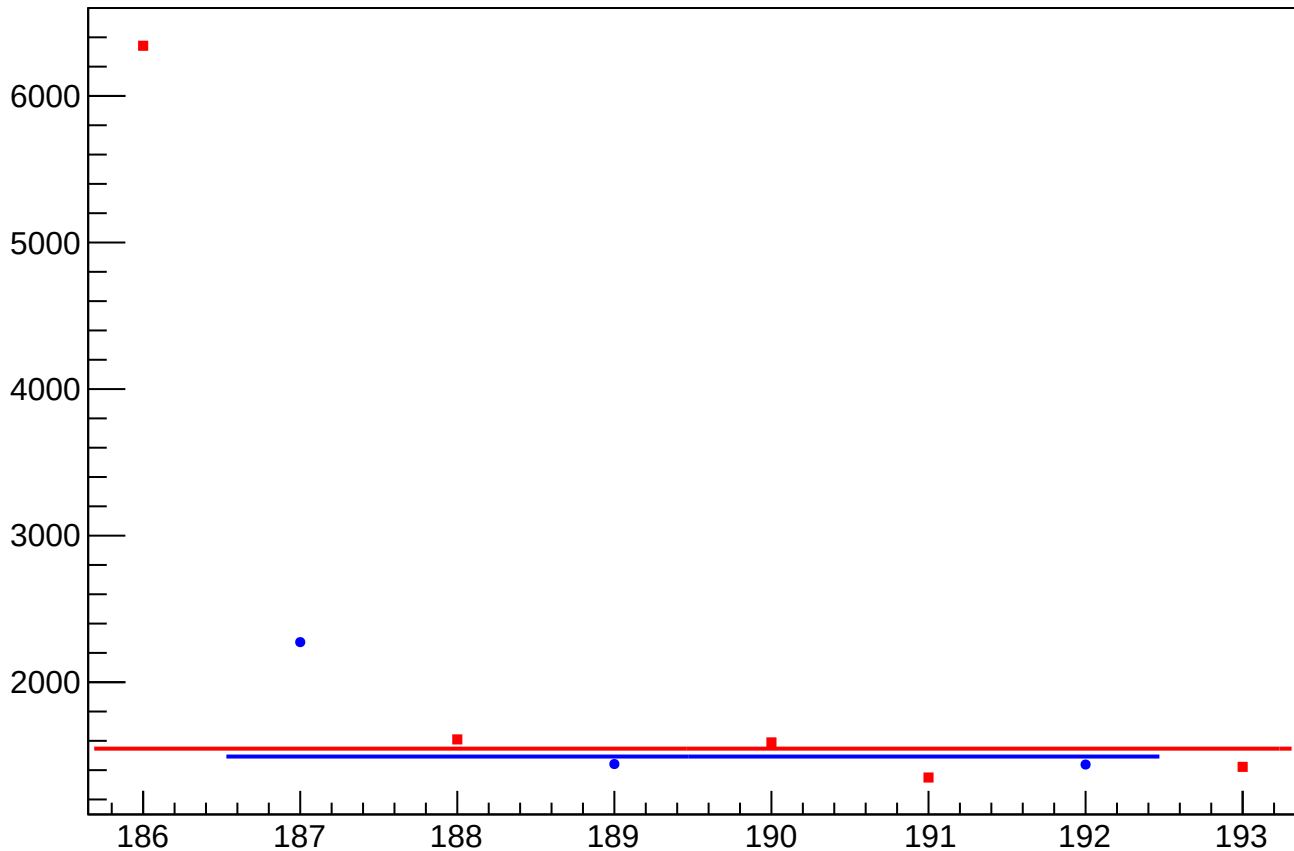
Right: -1021.762+/-837.457 χ^2/NDF : 6.3/7

In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1021.762+/-837.457 χ^2/NDF : 6.3/7

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

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

Right Out: 1546.738+/-0.719 χ^2/NDF : 445334.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

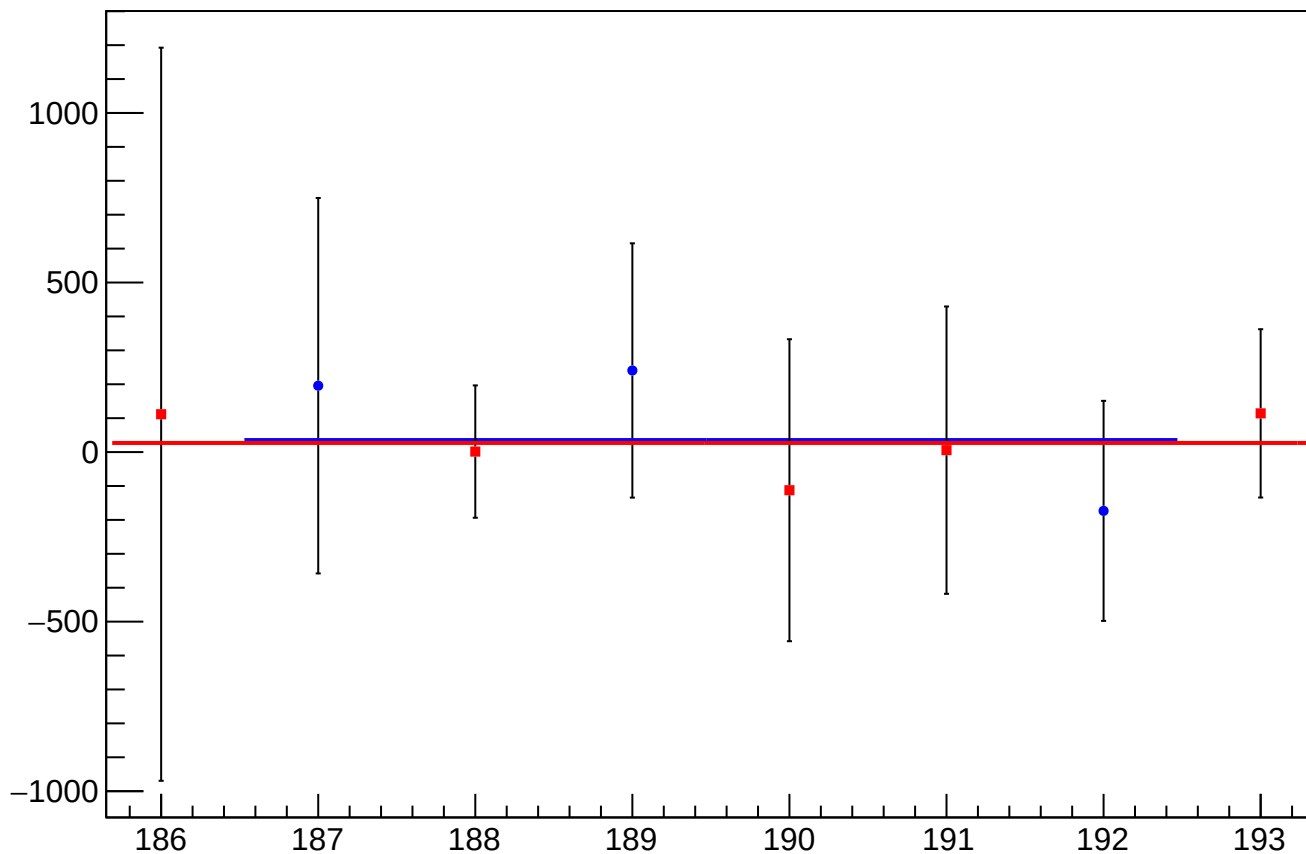
Right: 1529.415+/-0.592 χ^2/NDF : 484956.5/7

In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1529.415+/-0.592 χ^2/NDF : 484956.5/7

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 35.404 $\pm$ 224.306 χ^2 /NDF: 0.8/2

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

Right Out: 26.899 $\pm$ 136.129 χ^2 /NDF: 0.2/4

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

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

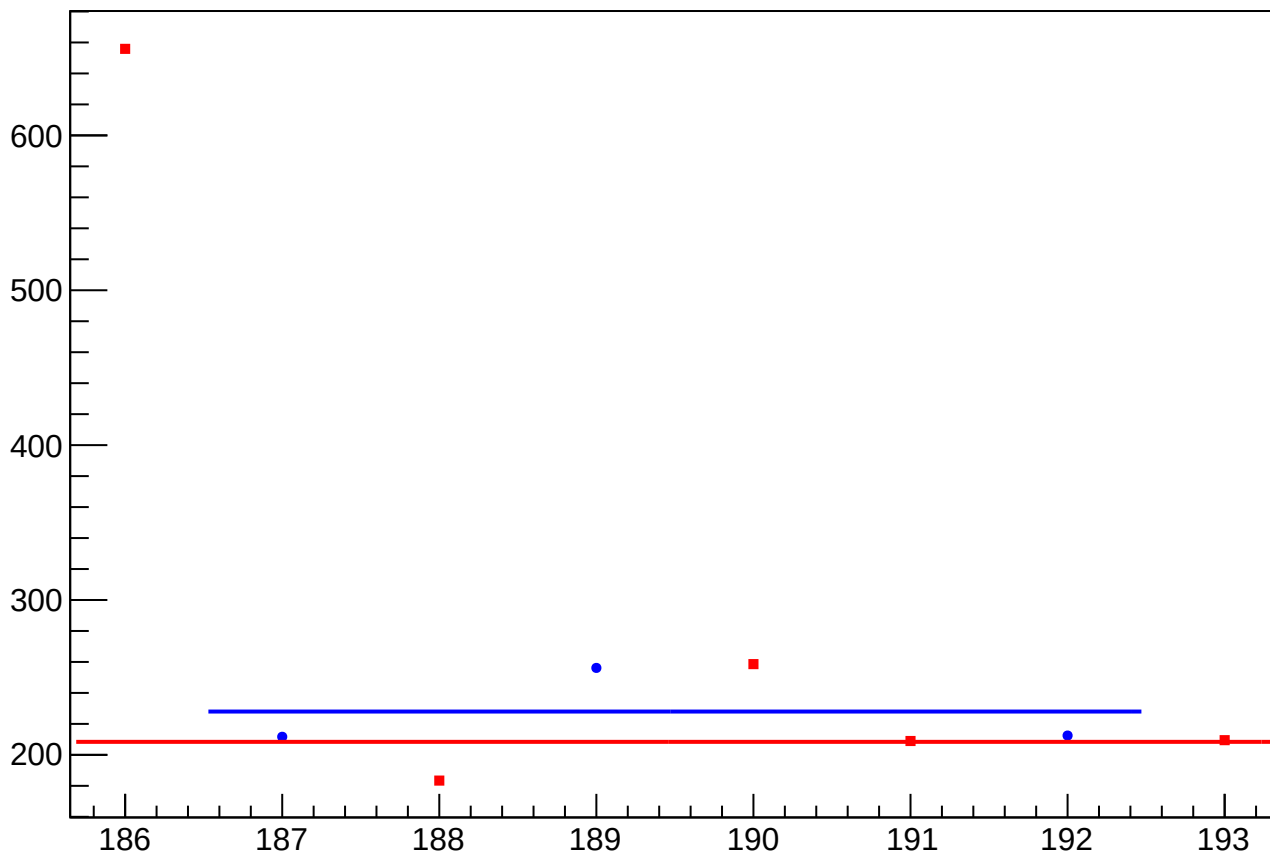
Right: 29.188 $\pm$ 116.375 χ^2 /NDF: 1.0/7

In: 35.404 $\pm$ 224.306 χ^2 /NDF: 0.8/2

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

All: 29.188 $\pm$ 116.375 χ^2 /NDF: 1.0/7

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 227.975+/-0.159 χ^2/NDF : 17593.5/2

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

Right Out: 208.405+/-0.096 χ^2/NDF : 401038.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

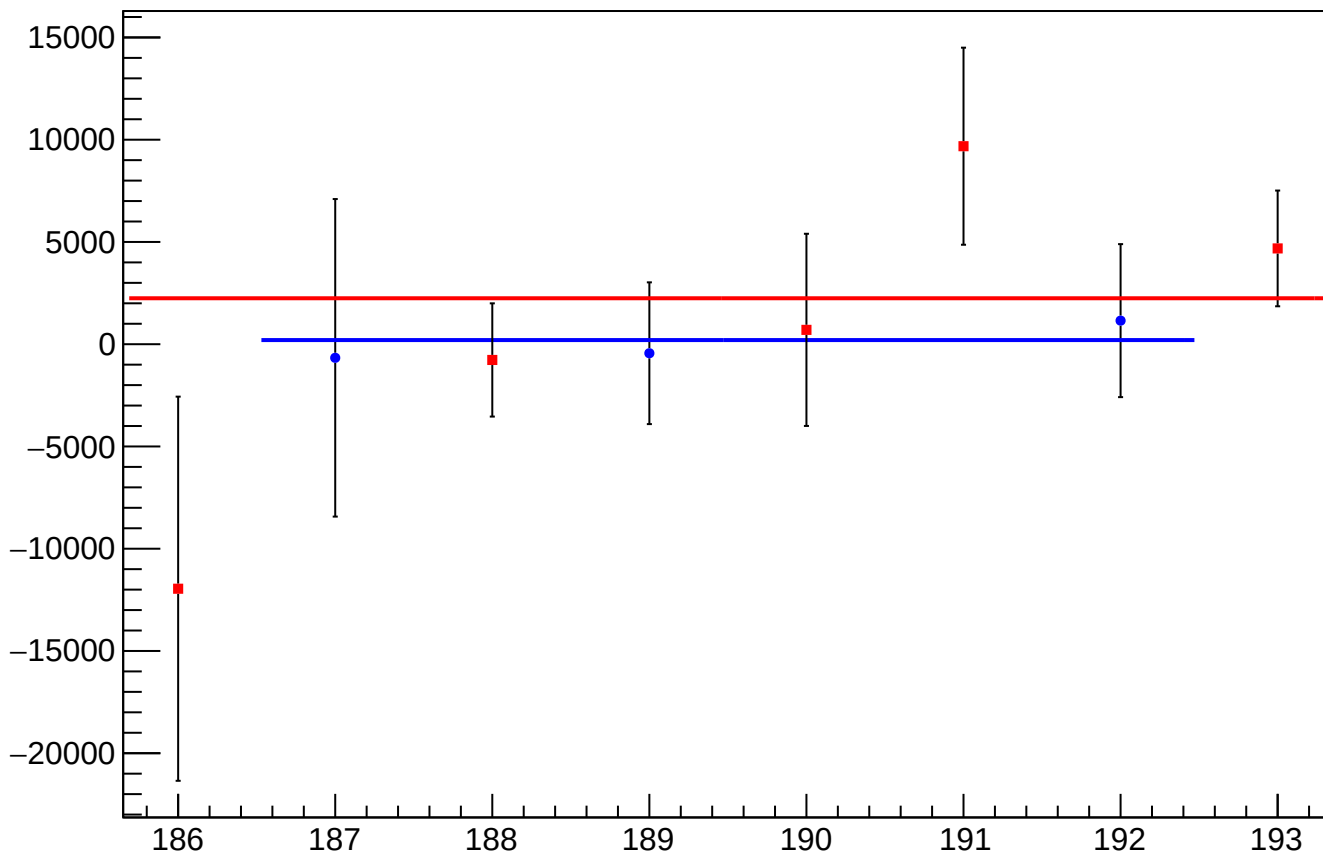
Right: 213.673+/-0.082 χ^2/NDF : 429757.6/7

In: 227.975+/-0.159 χ^2/NDF : 17593.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.673+/-0.082 χ^2/NDF : 429757.6/7

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 202.278+/-2416.078 χ^2/NDF : 0.1/2

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

Right Out: 2246.752+/-1678.188 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

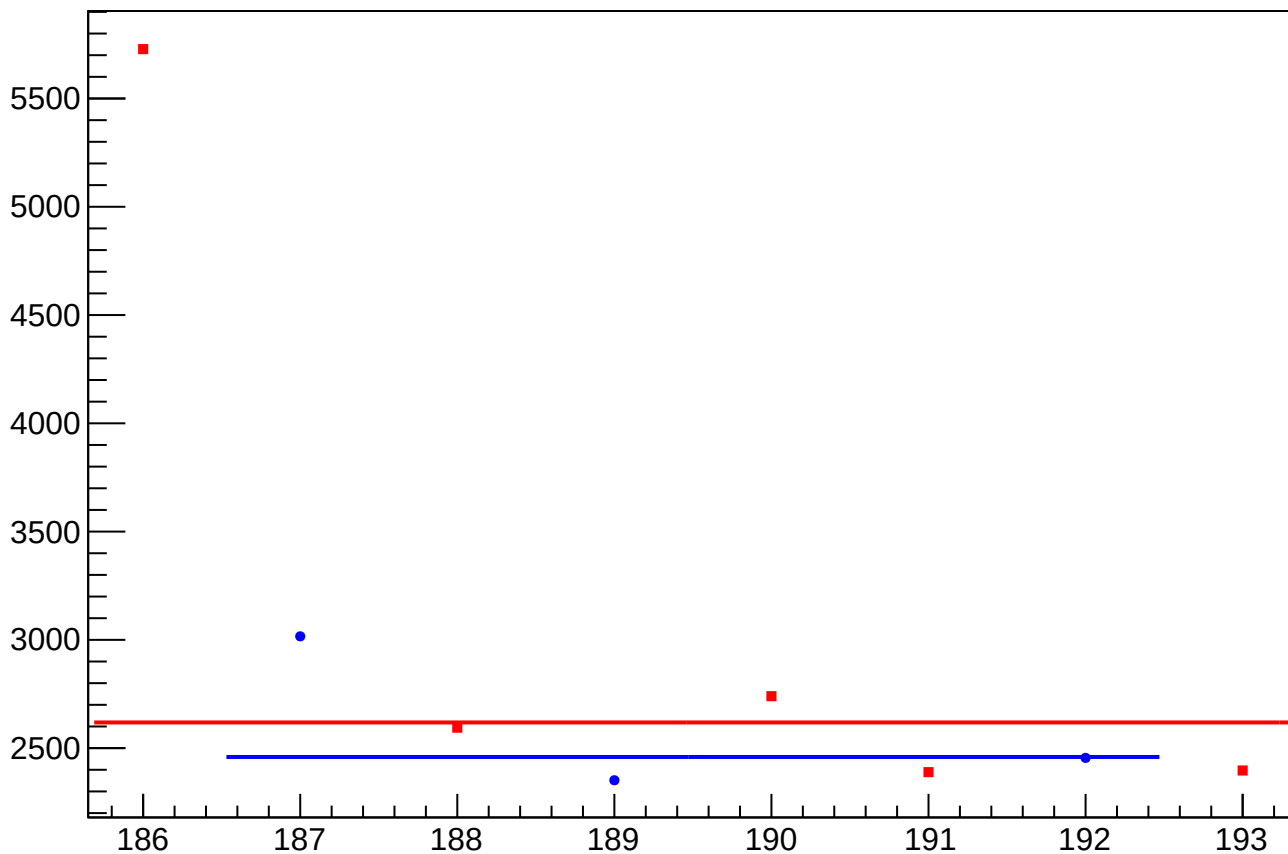
Right: 1581.389+/-1378.318 χ^2/NDF : 7.3/7

In: 202.278+/-2416.078 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1581.389+/-1378.318 χ^2/NDF : 7.3/7

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2459.107+/-1.708 χ^2/NDF : 12226.7/2

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

Right Out: 2618.592+/-1.187 χ^2/NDF : 237538.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

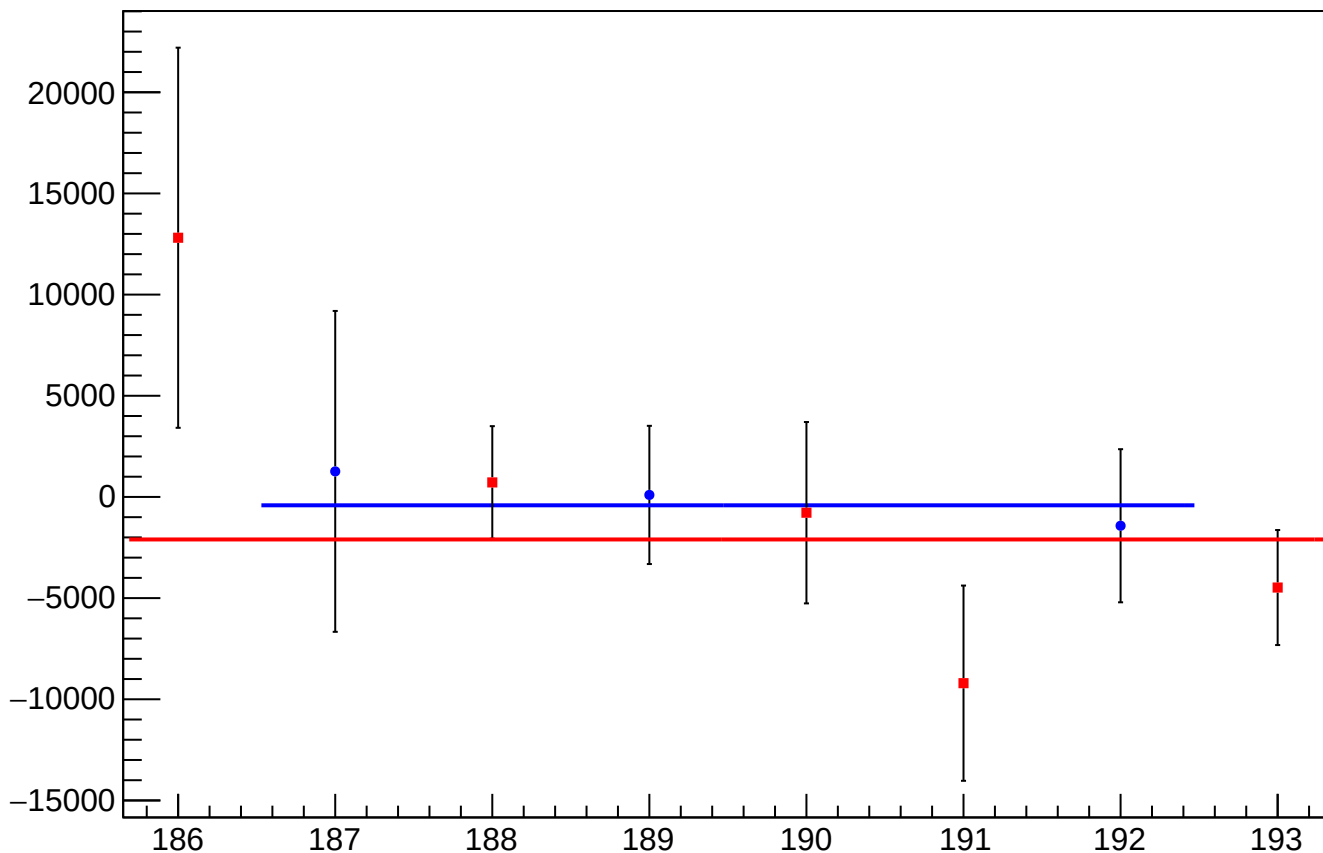
Right: 2566.688+/-0.975 χ^2/NDF : 255643.7/7

In: 2459.107+/-1.708 χ^2/NDF : 12226.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2566.688+/-0.975 χ^2/NDF : 255643.7/7

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

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

Right Out: -2101.546+/-1673.288 χ^2/NDF : 6.5/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

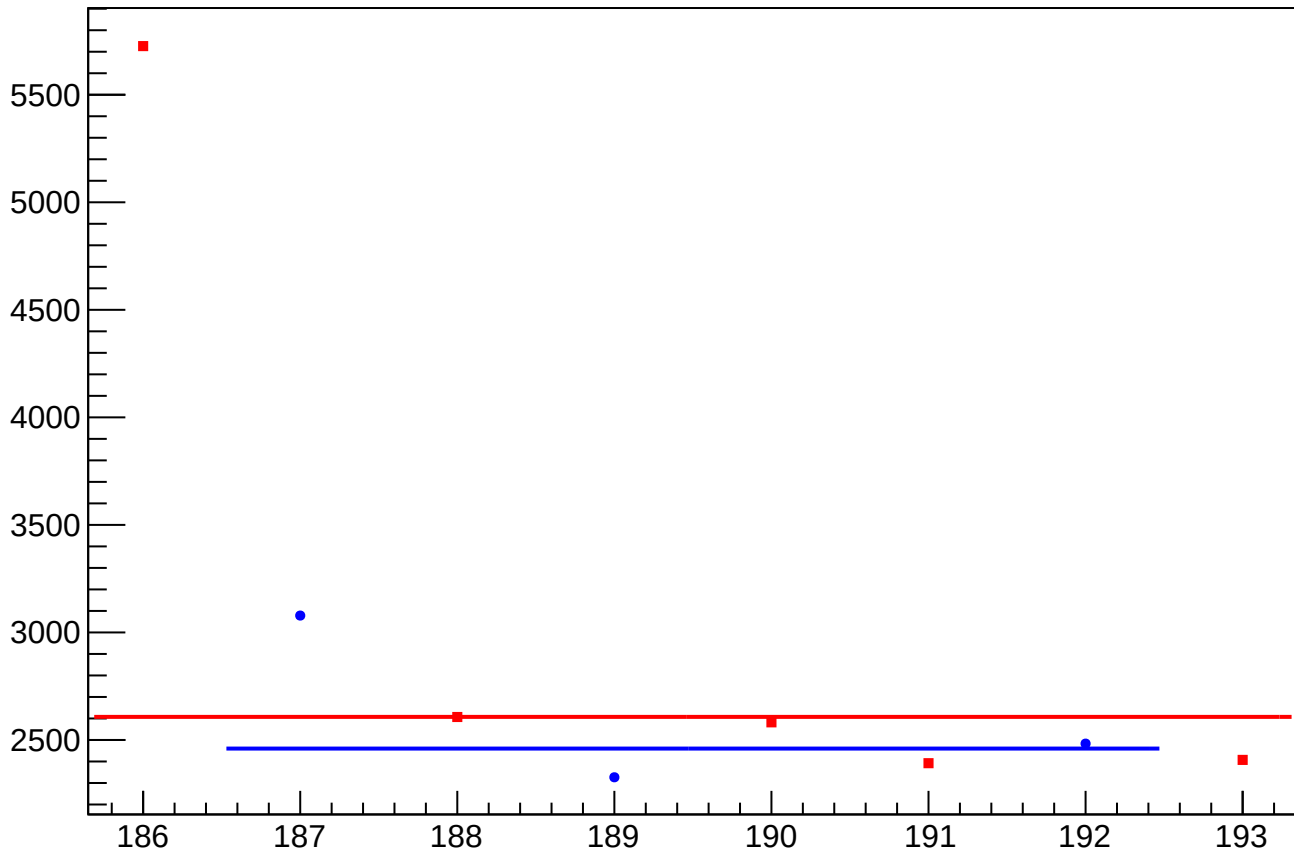
Right: -1553.966+/-1375.371 χ^2/NDF : 7.0/7

In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1553.966+/-1375.371 χ^2/NDF : 7.0/7

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

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

Right Out: 2607.390+/-1.183 χ^2/NDF : 234414.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

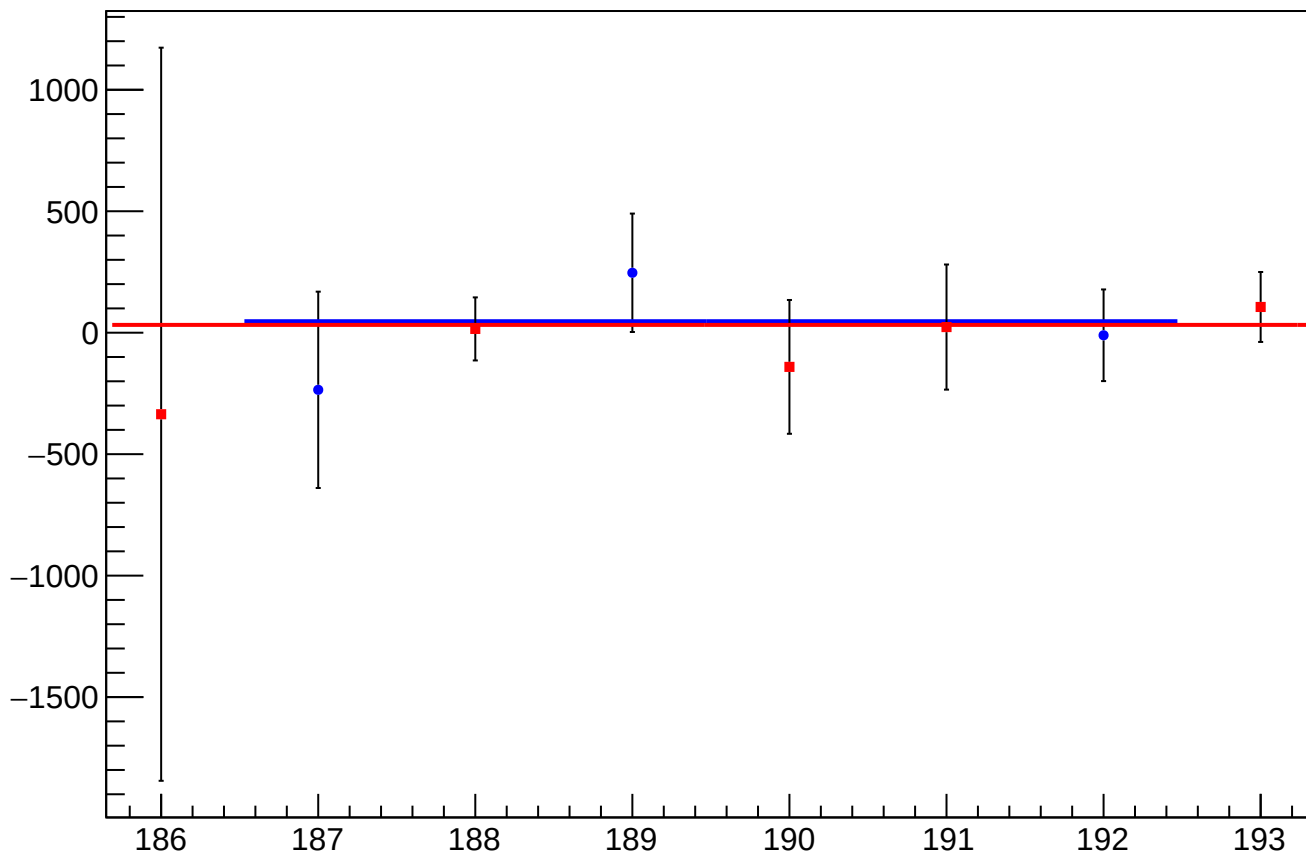
Right: 2559.593+/-0.973 χ^2/NDF : 254739.7/7

In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2559.593+/-0.973 χ^2/NDF : 254739.7/7

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 47.296 $\pm$ 139.942 χ^2 /NDF: 1.3/2

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

Right Out: 32.149 $\pm$ 85.660 χ^2 /NDF: 0.7/4

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

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

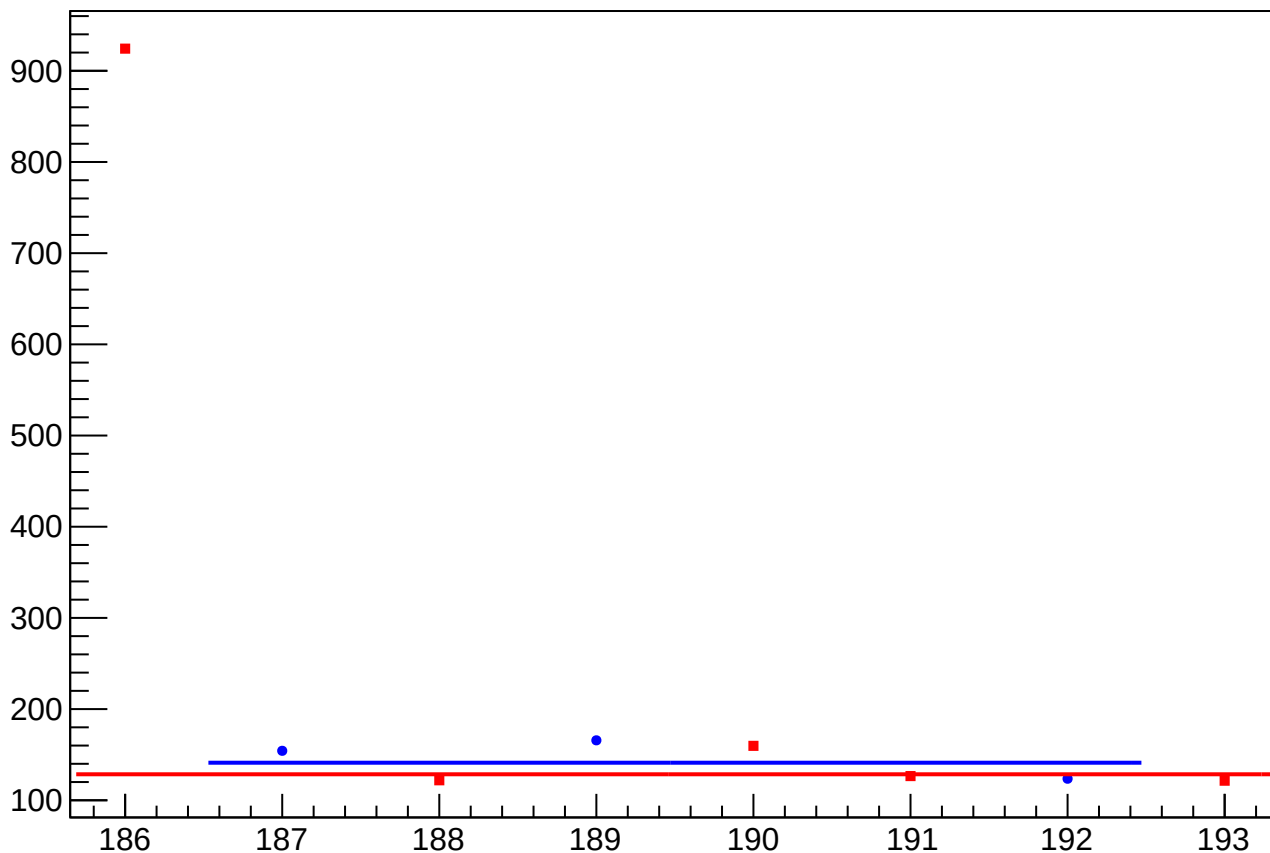
Right: 36.277 $\pm$ 73.060 χ^2 /NDF: 2.0/7

In: 47.296 $\pm$ 139.942 χ^2 /NDF:1.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.277 $\pm$ 73.060 χ^2 /NDF: 2.0/7

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.189+/-0.099 χ^2/NDF : 39737.9/2

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

Right Out: 128.507+/-0.061 χ^2/NDF : 591954.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

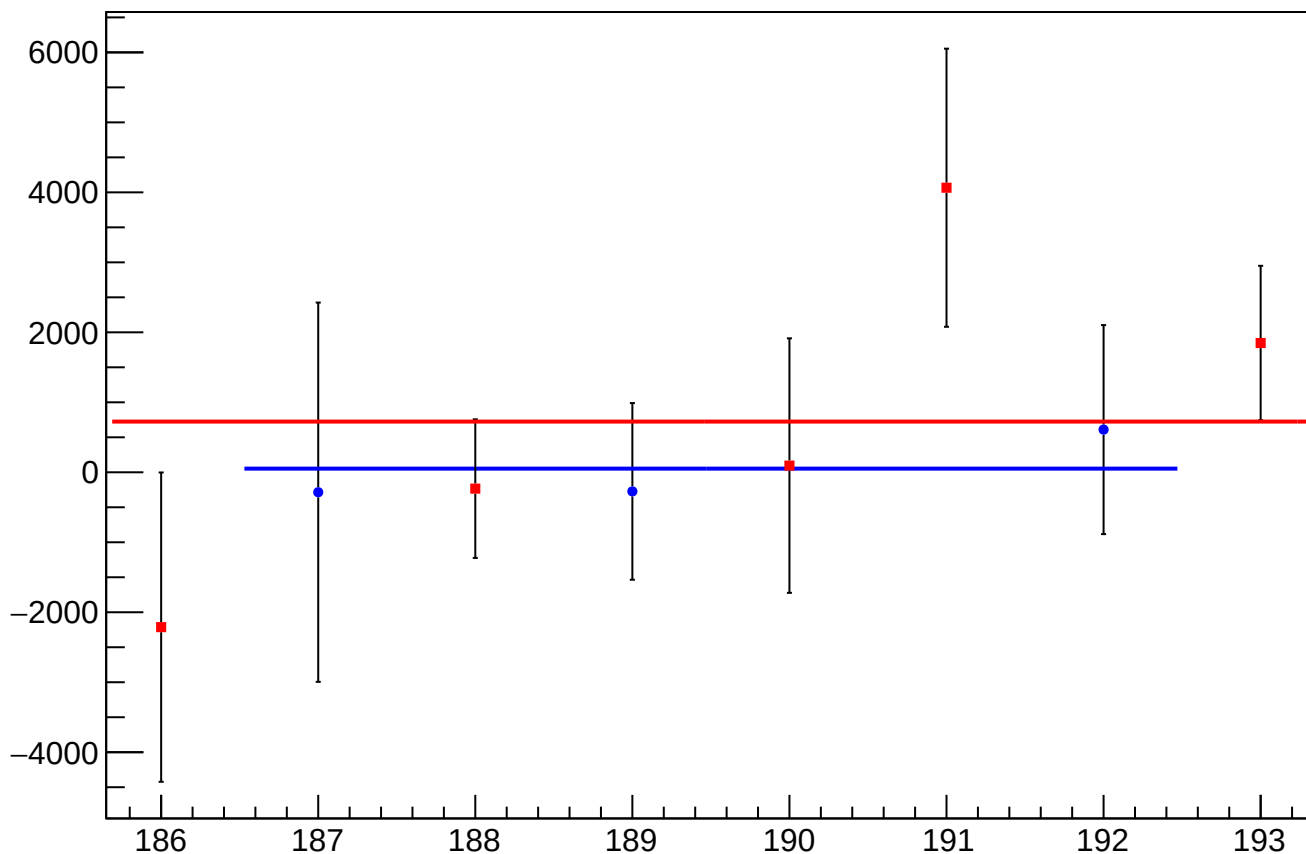
Right: 131.964+/-0.052 χ^2/NDF : 643640.5/7

In: 141.189+/-0.099 χ^2/NDF : 39737.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.964+/-0.052 χ^2/NDF : 643640.5/7

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 52.279+/-908.301 χ^2/NDF : 0.2/2

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

Right Out: 724.599+/-620.015 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

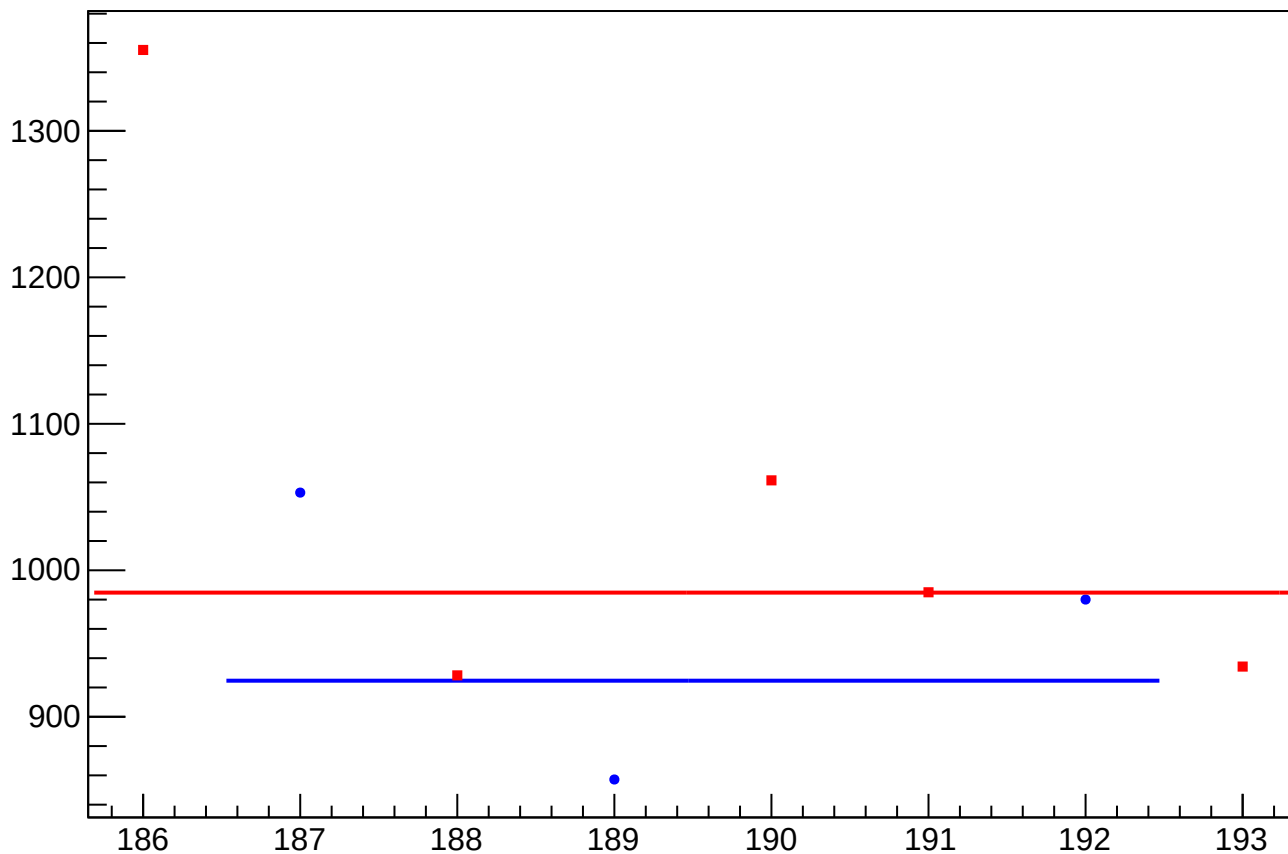
Right: 510.902+/-512.084 χ^2/NDF : 7.3/7

In: 52.279+/-908.301 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 510.902+/-512.084 χ^2/NDF : 7.3/7

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 924.630+/-0.642 χ^2/NDF : 12952.5/2

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

Right Out: 984.770+/-0.438 χ^2/NDF : 70450.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

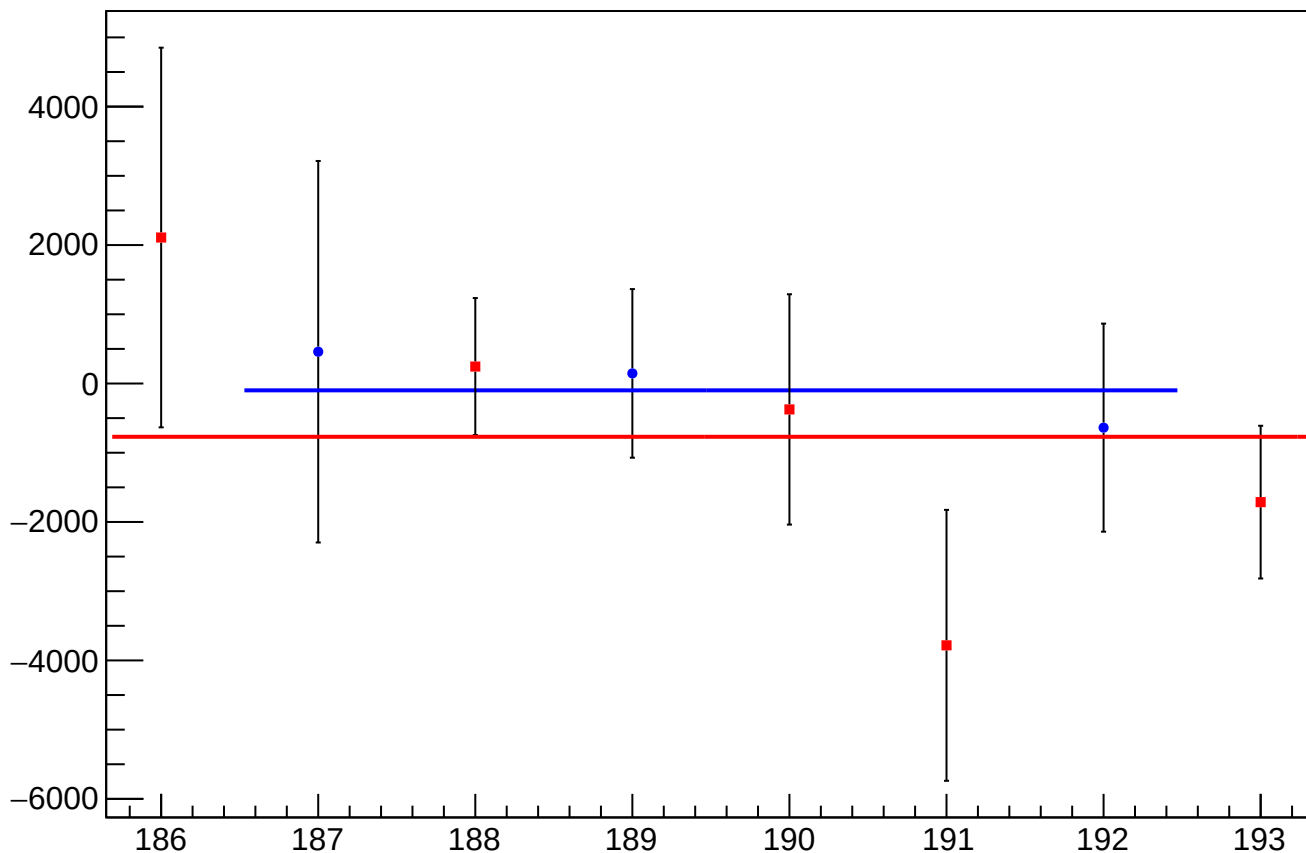
Right: 965.655+/-0.362 χ^2/NDF : 89384.4/7

In: 924.630+/-0.642 χ^2/NDF : 12952.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 965.655+/-0.362 χ^2/NDF : 89384.4/7

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -98.770 ± 894.884 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: -769.579 ± 620.278 $\chi^2/\text{NDF}: 5.3/4$

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

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

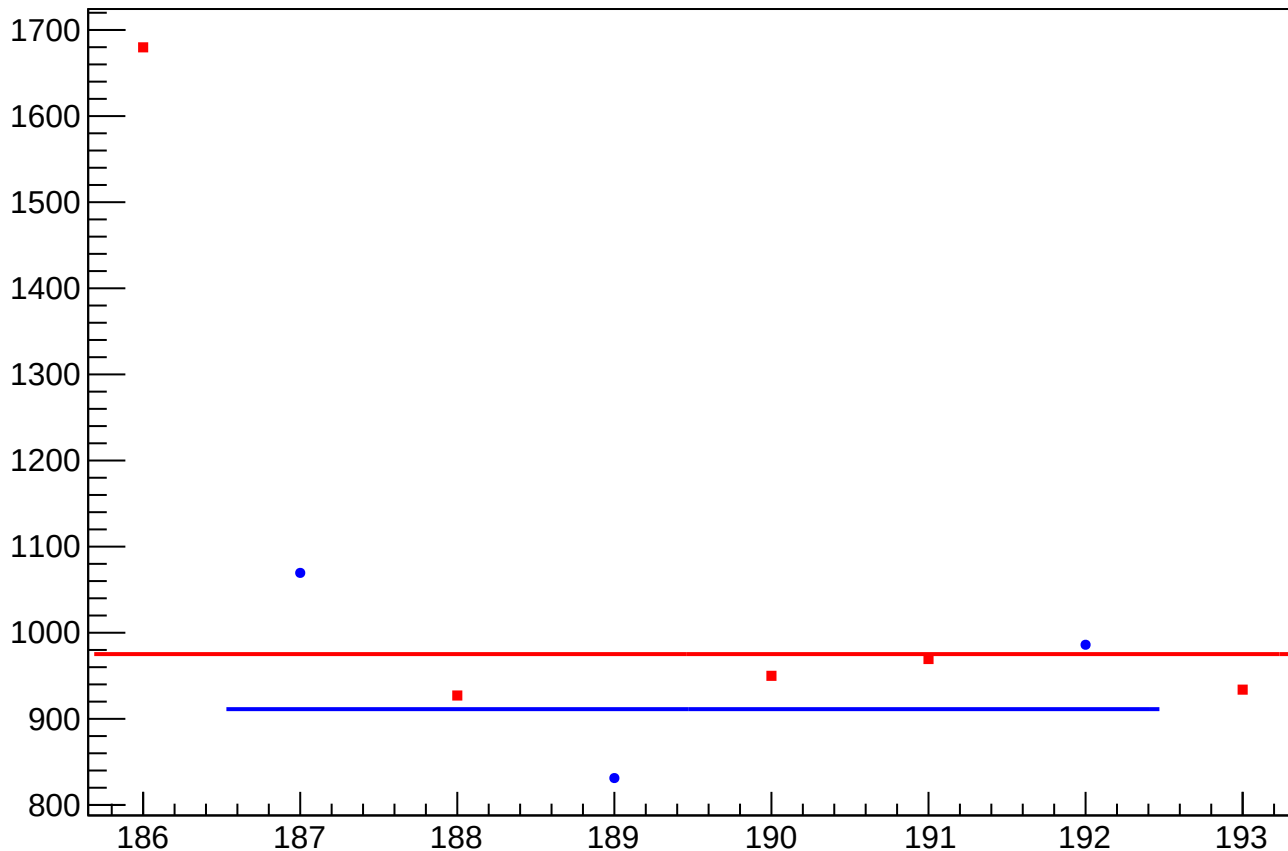
Right: -551.885 ± 509.790 $\chi^2/\text{NDF}: 5.9/7$

In: -98.770 ± 894.884 $\chi^2/\text{NDF}: 0.2/2$

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

All: -551.885 ± 509.790 $\chi^2/\text{NDF}: 5.9/7$

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

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

Right Out: 975.201+/-0.439 χ^2/NDF : 140044.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

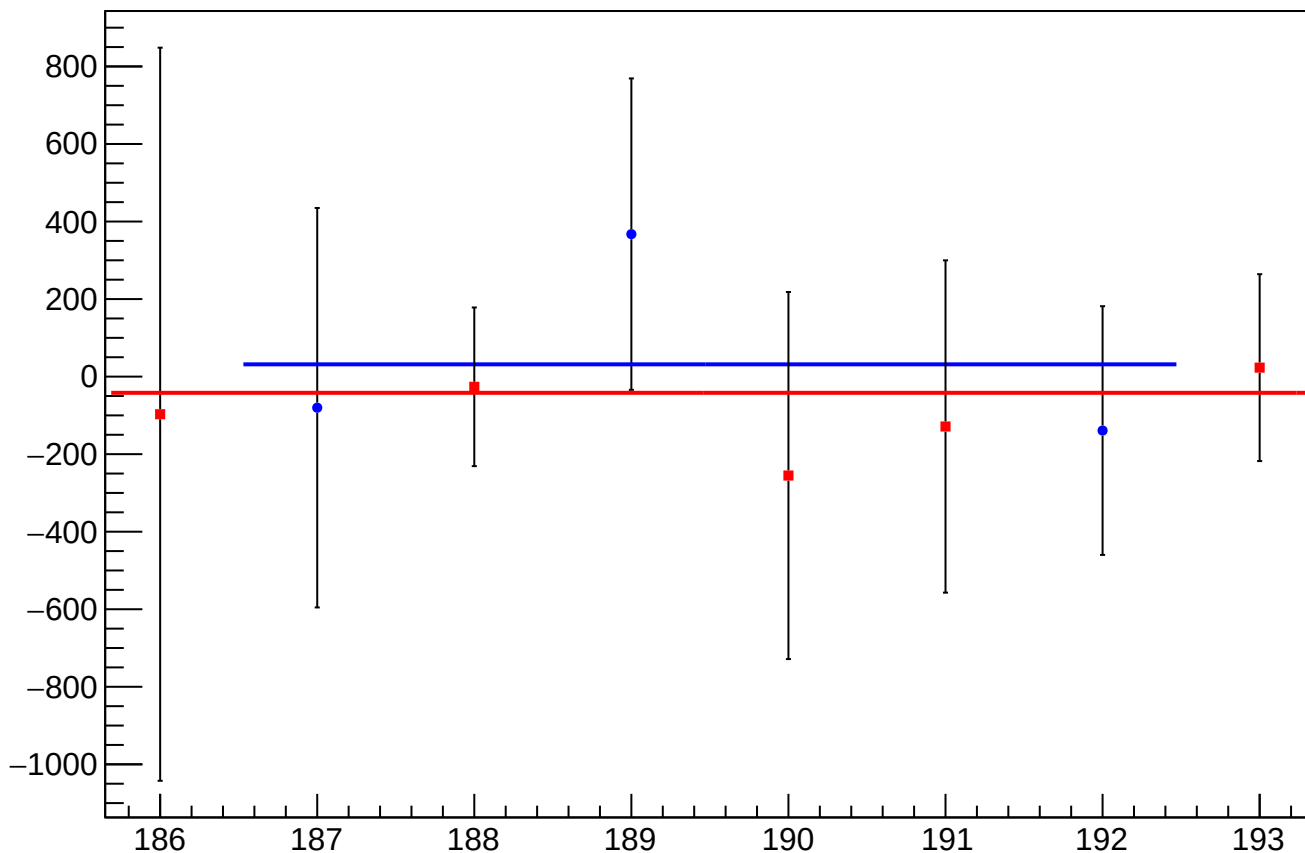
Right: 954.452+/-0.360 χ^2/NDF : 167124.4/7

In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 954.452+/-0.360 χ^2/NDF : 167124.4/7

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 31.669+/-225.380 χ^2/NDF : 1.0/2

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

Right Out: -41.761+/-138.498 χ^2/NDF : 0.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

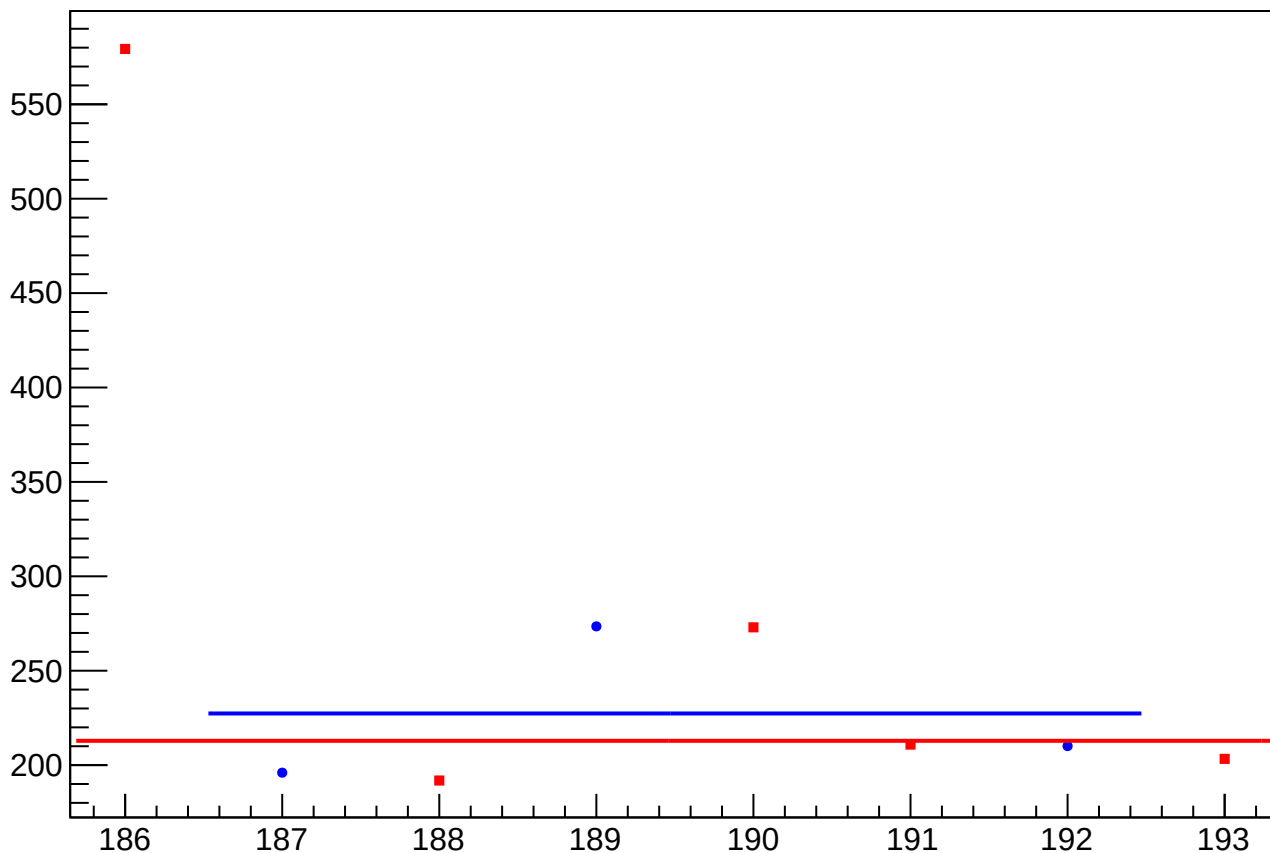
Right: -21.633+/-117.999 χ^2/NDF : 1.4/7

In: 31.669+/-225.380 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.633+/-117.999 χ^2/NDF : 1.4/7

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 227.351+/-0.159 χ^2/NDF : 39581.1/2

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

Right Out: 212.876+/-0.098 χ^2/NDF : 357030.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

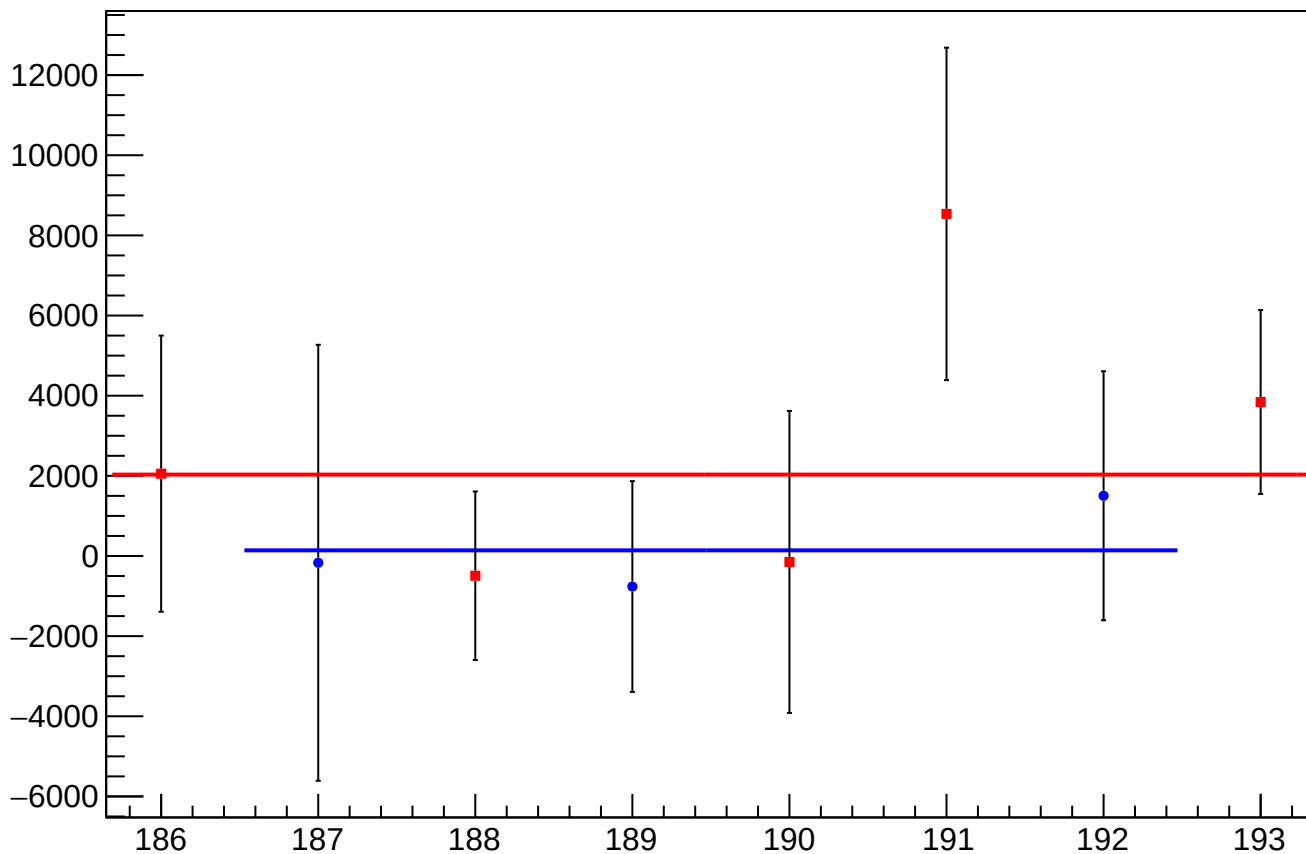
Right: 216.844+/-0.083 χ^2/NDF : 402600.2/7

In: 227.351+/-0.159 χ^2/NDF : 39581.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.844+/-0.083 χ^2/NDF : 402600.2/7

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 140.660 $\pm$ 1883.232 χ^2 /NDF: 0.3/2

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

Right Out: 2030.890 $\pm$ 1260.940 χ^2 /NDF: 4.9/4

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

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

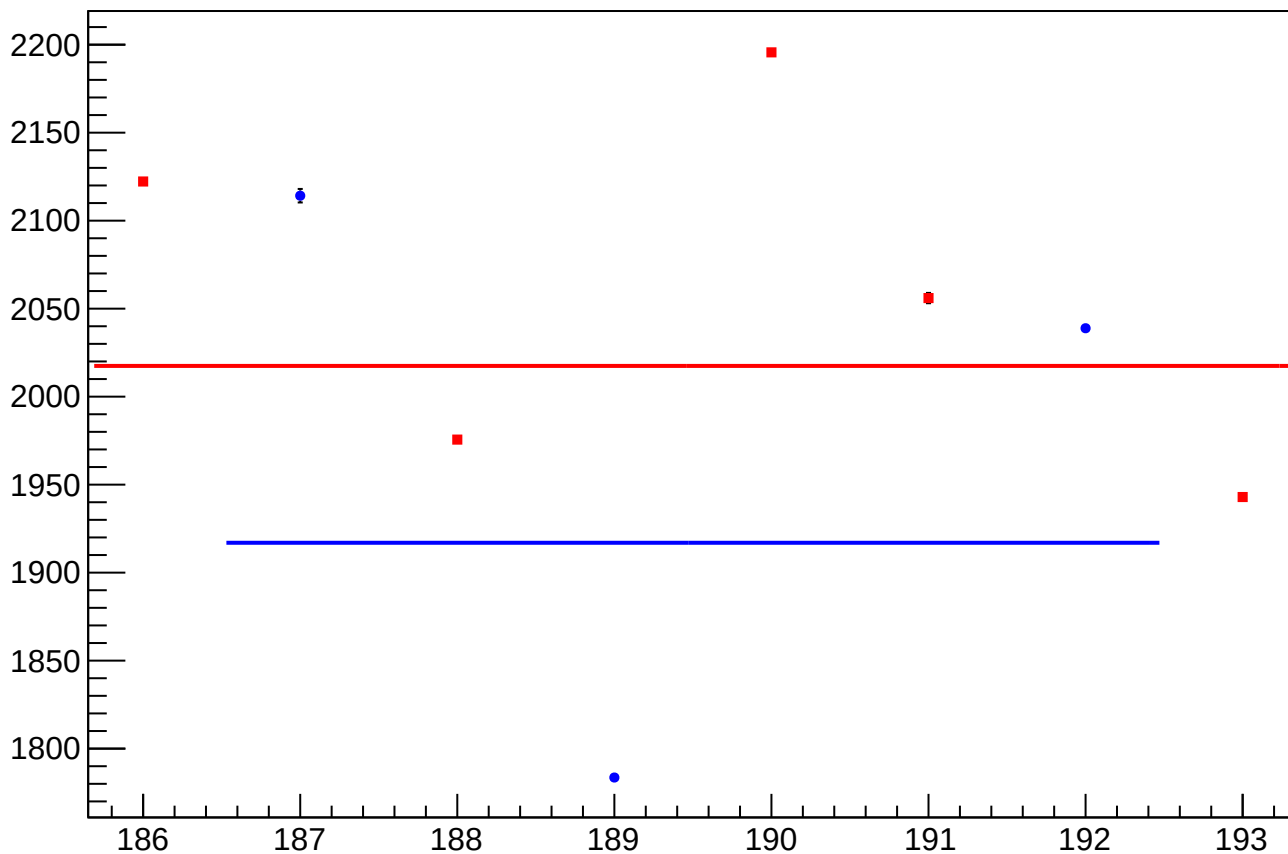
Right: 1445.785 $\pm$ 1047.763 χ^2 /NDF: 5.9/7

In: 140.660 $\pm$ 1883.232 χ^2 /NDF: 0.3/2

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

All: 1445.785 $\pm$ 1047.763 χ^2 /NDF: 5.9/7

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1916.972 $\pm$ 1.332 χ^2 /NDF: 10852.8/2

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

Right Out: 2017.466 $\pm$ 0.892 χ^2 /NDF: 9398.1/4

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

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

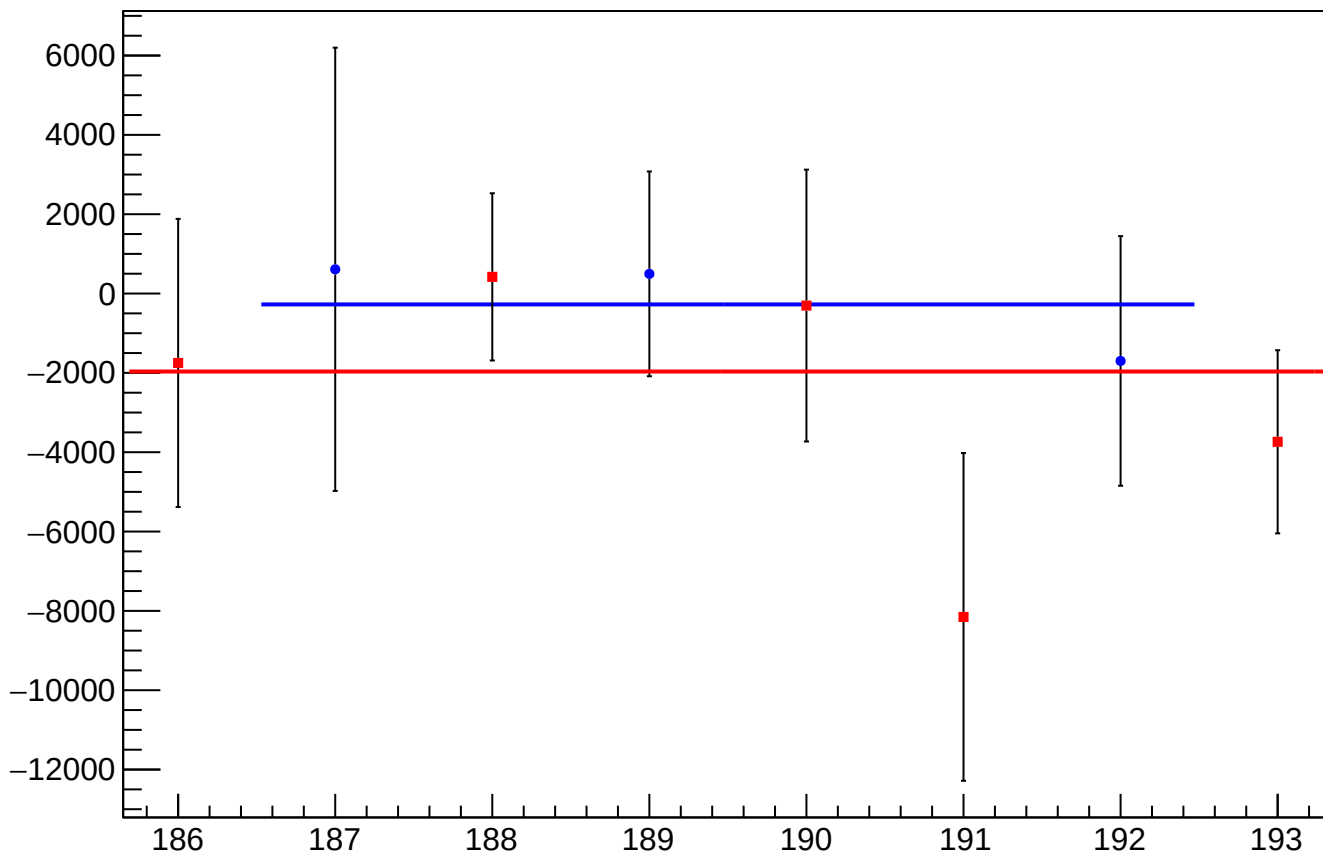
Right: 1986.359 $\pm$ 0.741 χ^2 /NDF: 24183.2/7

In: 1916.972 $\pm$ 1.332 χ^2 /NDF:10852.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1986.359 $\pm$ 0.741 χ^2 /NDF: 24183.2/7

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

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

Right Out: -1965.954+/-1257.662 χ^2/NDF : 4.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

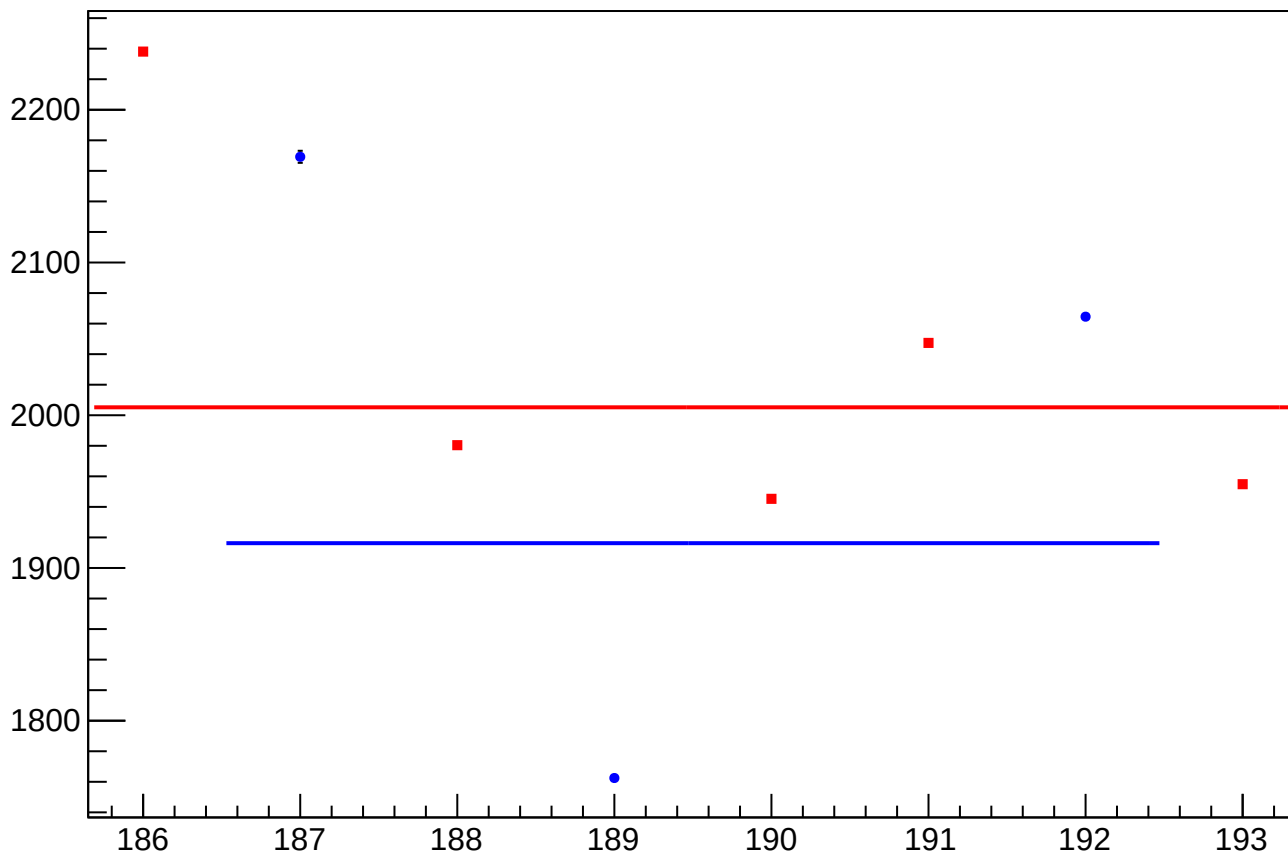
Right: -1442.547+/-1045.209 χ^2/NDF : 5.2/7

In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1442.547+/-1045.209 χ^2/NDF : 5.2/7

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

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

Right Out: 2005.193+/-0.889 χ^2/NDF : 10270.9/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

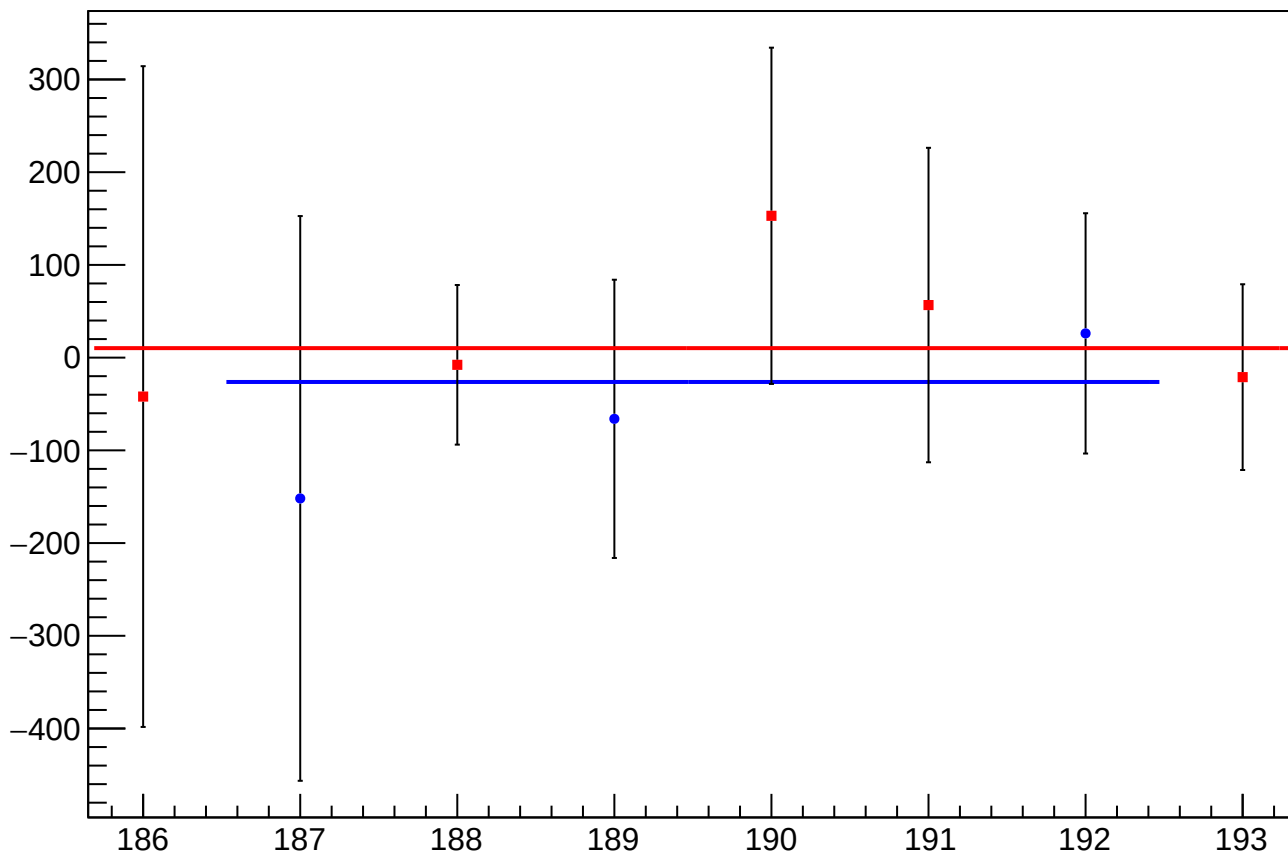
Right: 1977.678+/-0.739 χ^2/NDF : 29005.3/7

In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1977.678+/-0.739 χ^2/NDF : 29005.3/7

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -26.254 $\pm$ 93.349 χ^2 /NDF: 0.4/2

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

Right Out: 10.240 $\pm$ 57.008 χ^2 /NDF: 0.9/4

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

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

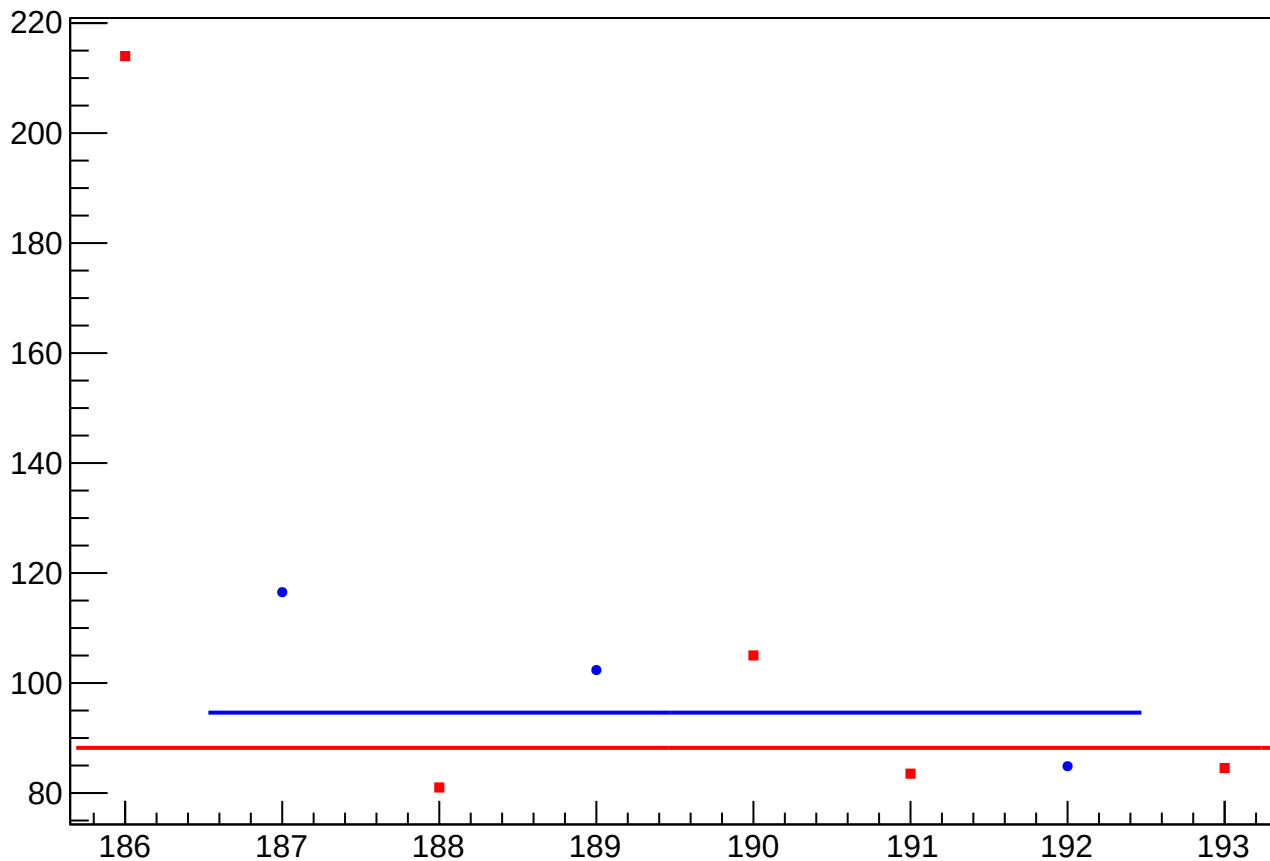
Right: 0.326 $\pm$ 48.653 χ^2 /NDF: 1.4/7

In: -26.254 $\pm$ 93.349 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.326 $\pm$ 48.653 χ^2 /NDF: 1.4/7

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.620+/-0.066 χ^2/NDF : 26983.0/2

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

Right Out: 88.217+/-0.040 χ^2/NDF : 284648.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

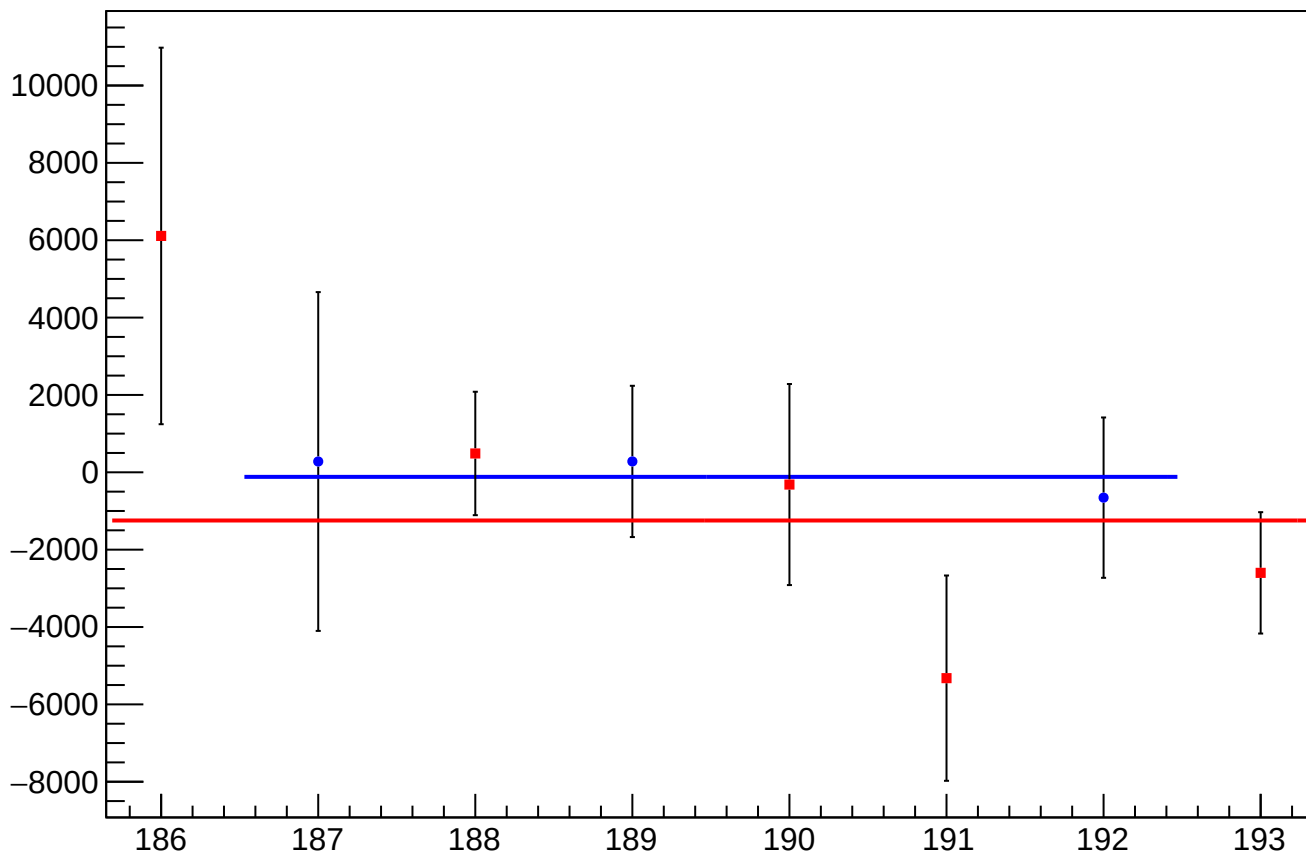
Right: 89.956+/-0.034 χ^2/NDF : 318484.9/7

In: 94.620+/-0.066 χ^2/NDF : 26983.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.956+/-0.034 χ^2/NDF : 318484.9/7

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -117.975+/-1352.852 χ^2/NDF : 0.1/2

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

Right Out: -1245.923+/-940.132 χ^2/NDF : 6.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

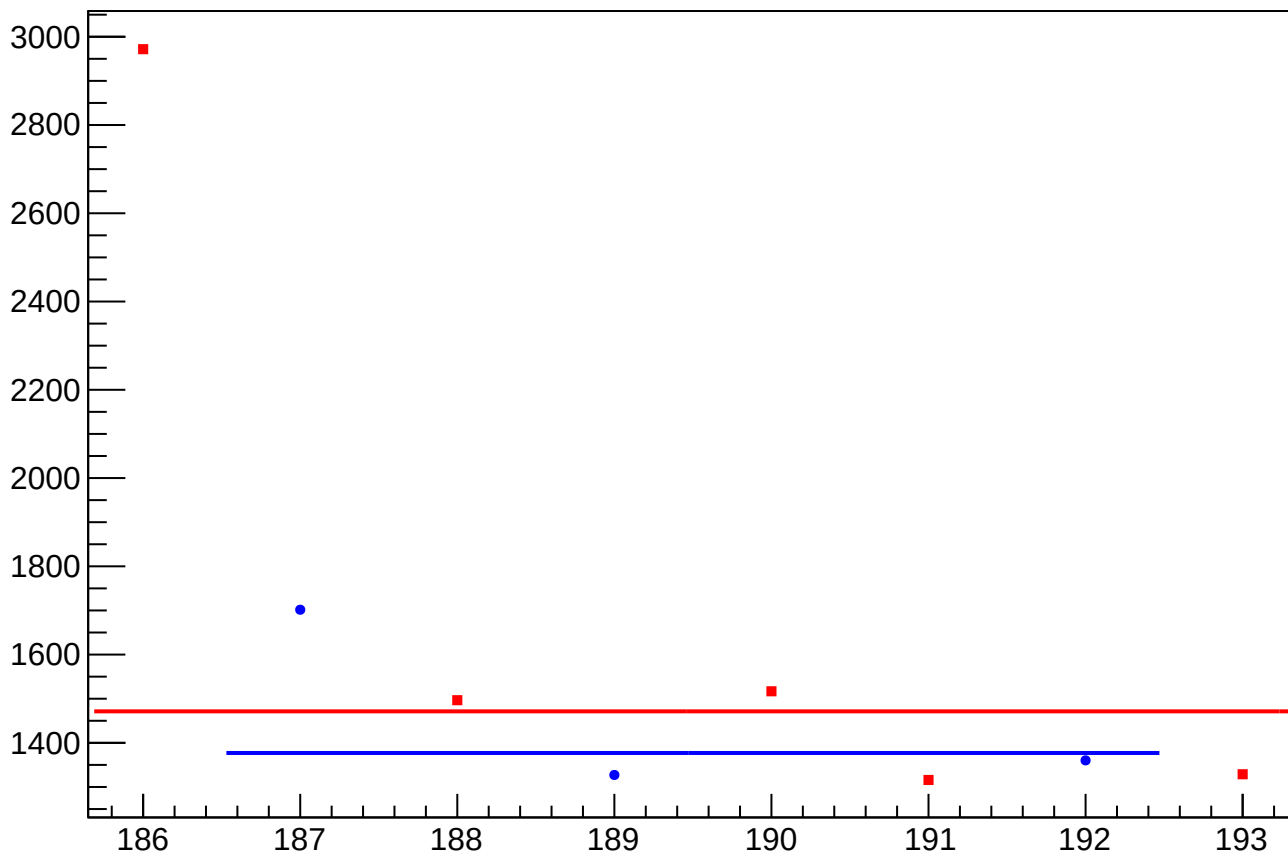
Right: -878.600+/-772.022 χ^2/NDF : 7.3/7

In: -117.975+/-1352.852 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -878.600+/-772.022 χ^2/NDF : 7.3/7

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1377.033+/-0.957 χ^2/NDF : 12416.3/2

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

Right Out: 1471.354+/-0.665 χ^2/NDF : 214535.3/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

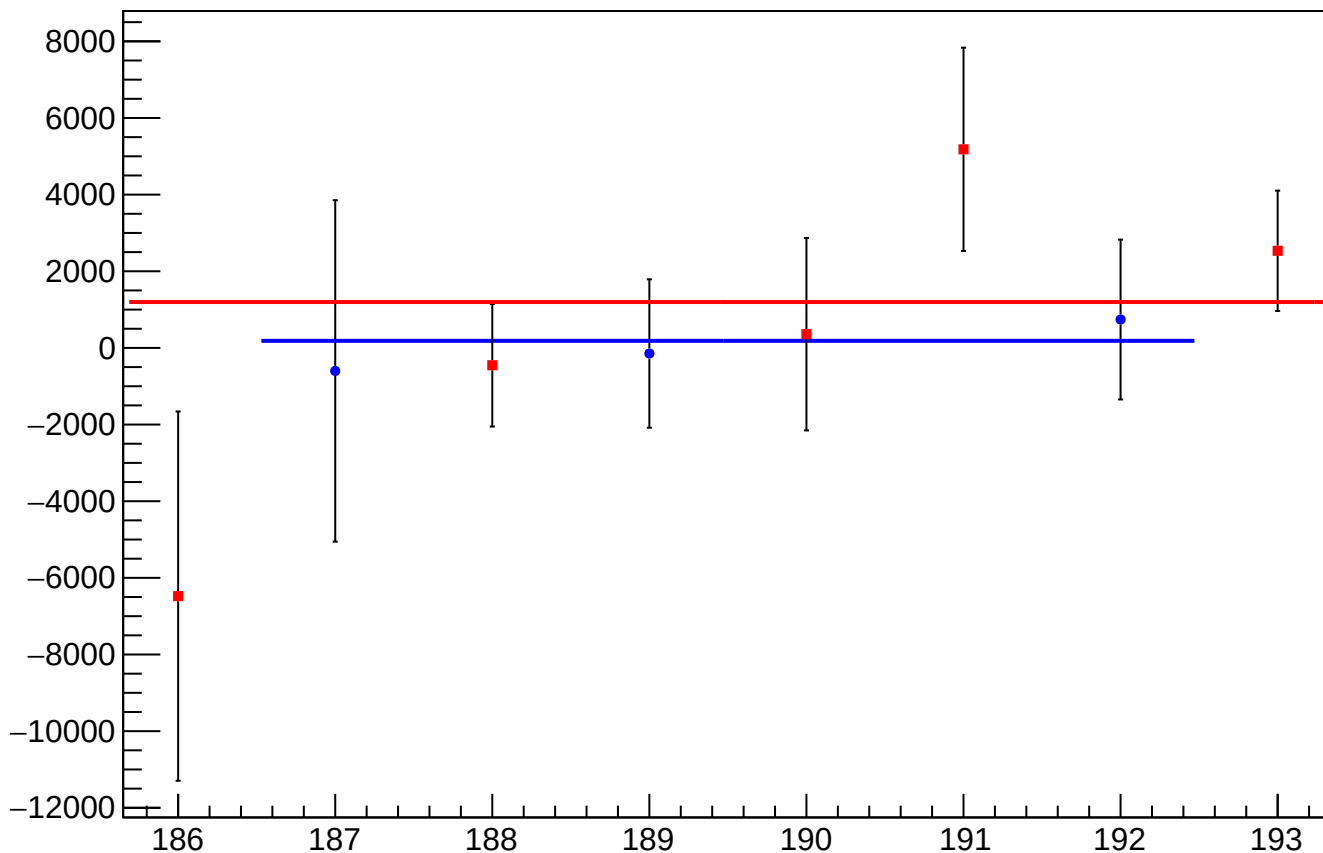
Right: 1440.637+/-0.546 χ^2/NDF : 233507.5/7

In: 1377.033+/-0.957 χ^2/NDF : 12416.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1440.637+/-0.546 χ^2/NDF : 233507.5/7

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 185.138 $\pm$ 1352.179 χ^2 /NDF: 0.1/2

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

Right Out: 1197.505 $\pm$ 936.454 χ^2 /NDF: 6.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

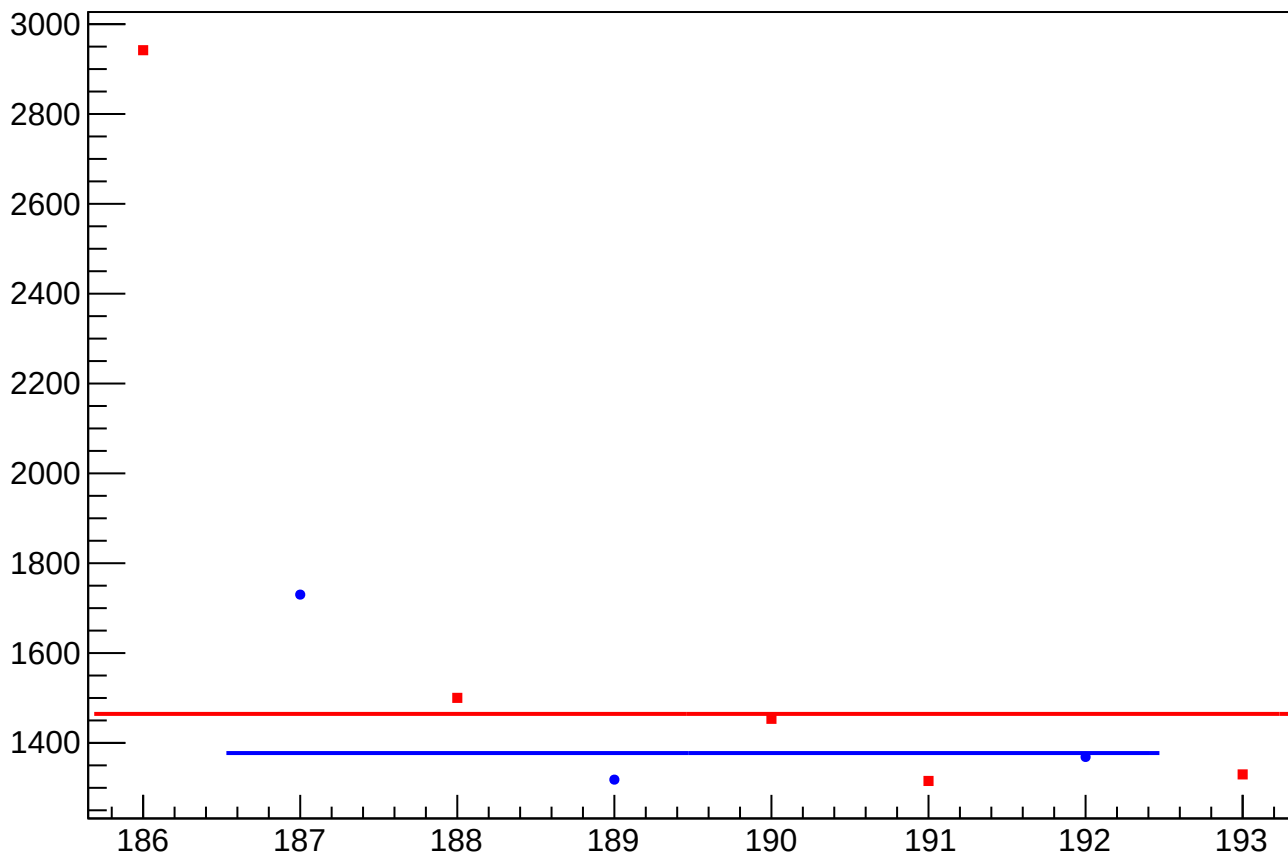
Right: 869.342 $\pm$ 769.857 χ^2 /NDF: 7.2/7

In: 185.138 $\pm$ 1352.179 χ^2 /NDF: 0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 869.342 $\pm$ 769.857 χ^2 /NDF: 7.2/7

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1464.569+/-0.662 χ^2/NDF : 210111.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

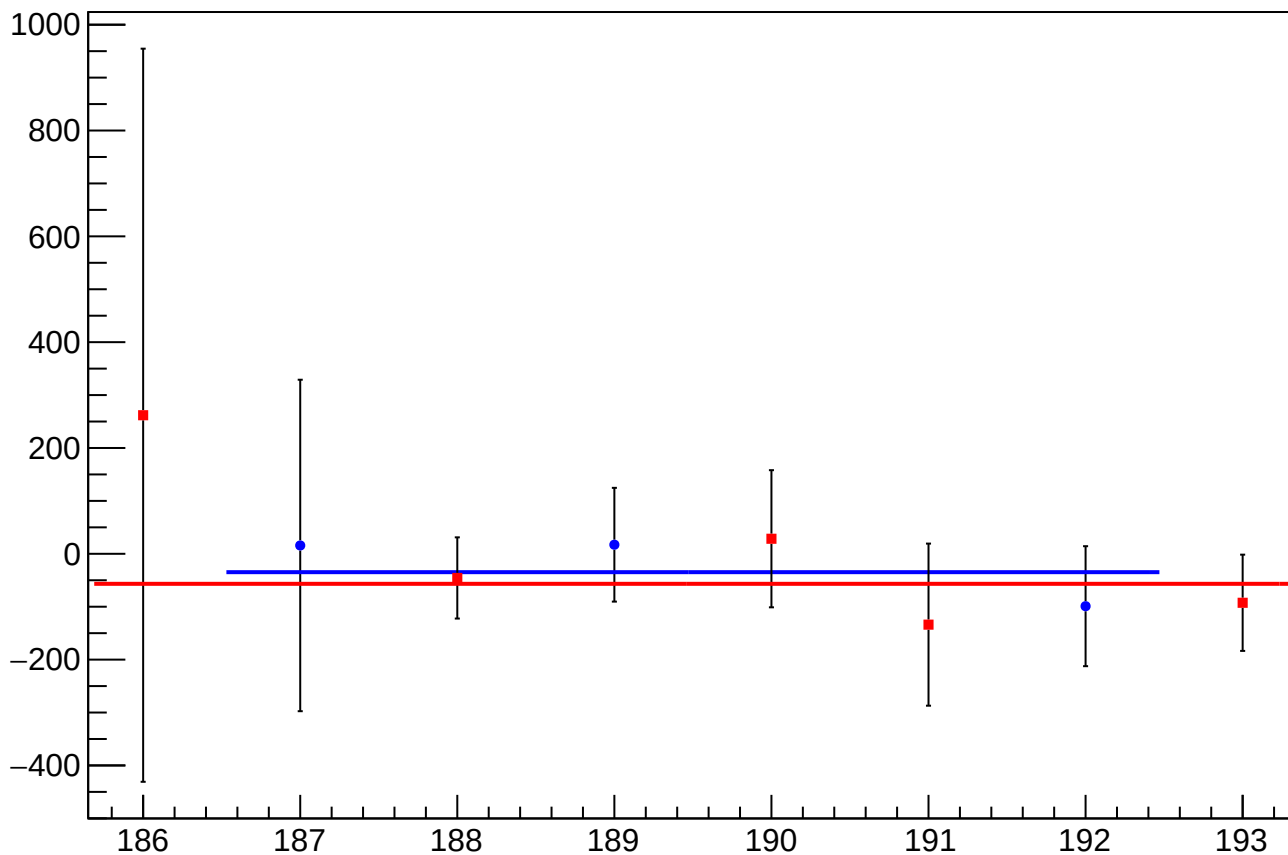
Right: 1436.314+/-0.544 χ^2/NDF : 230165.5/7

In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1436.314+/-0.544 χ^2/NDF : 230165.5/7

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -34.715 ± 75.700 χ^2/NDF : 0.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -56.737 ± 50.321 χ^2/NDF : 1.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

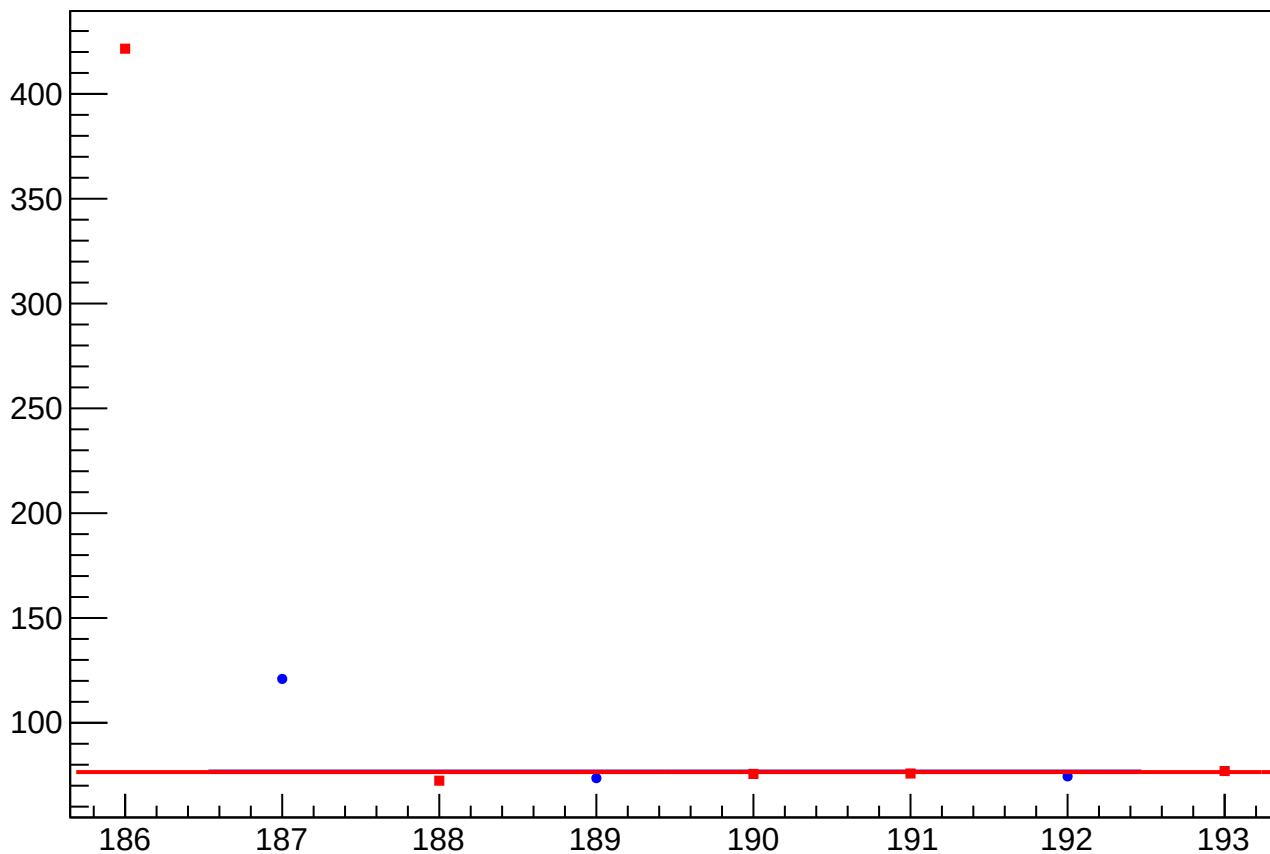
Right: -49.988 ± 41.907 χ^2/NDF : 1.7/7

In: -34.715 ± 75.700 χ^2/NDF : 0.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.988 ± 41.907 χ^2/NDF : 1.7/7

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.732 $\pm$ 0.054 χ^2 /NDF: 42342.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.494 $\pm$ 0.036 χ^2 /NDF: 502083.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

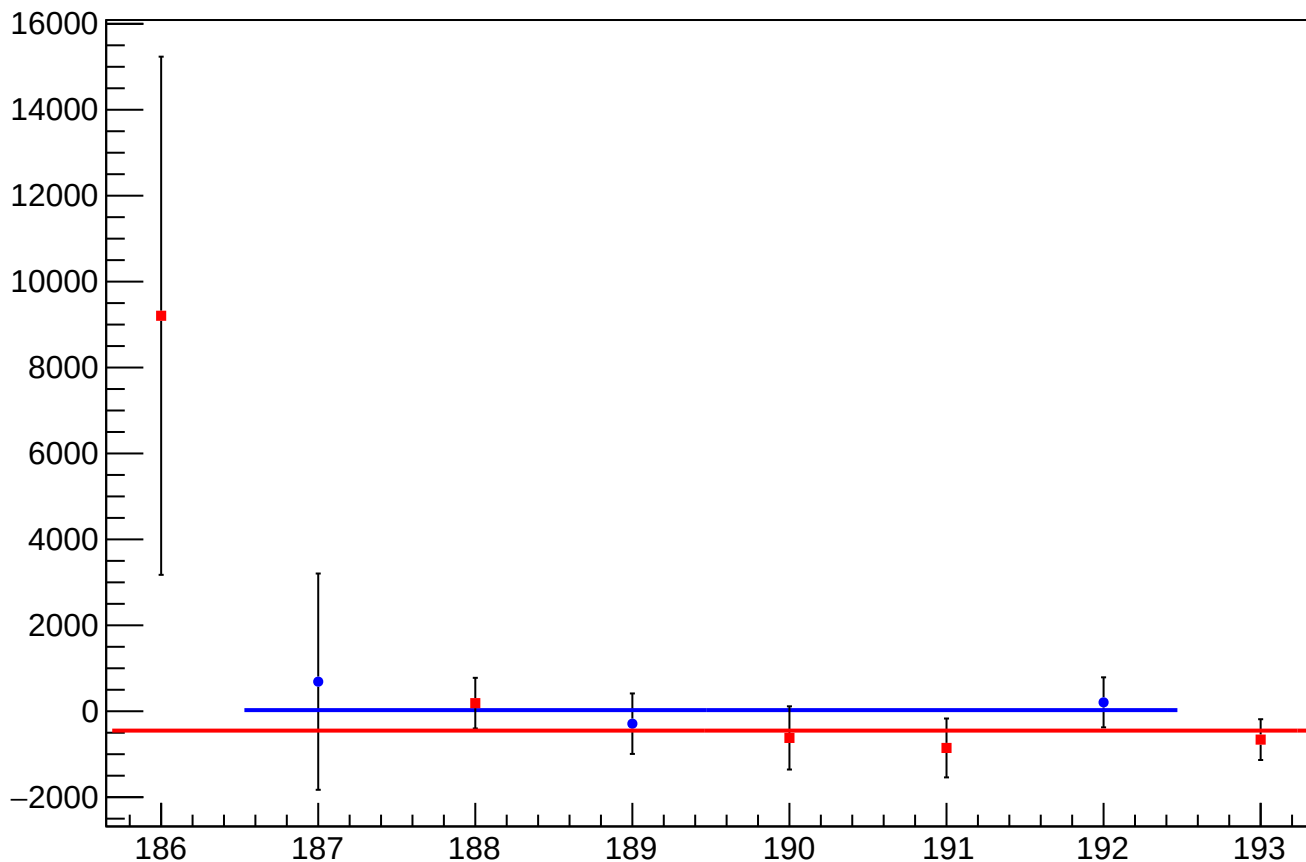
Right: 76.567 $\pm$ 0.030 χ^2 /NDF: 544439.2/7

In: 76.732 $\pm$ 0.054 χ^2 /NDF: 42342.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 76.567 $\pm$ 0.030 χ^2 /NDF: 544439.2/7

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 26.175+/-441.723 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -450.558+/-297.173 χ^2/NDF : 4.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

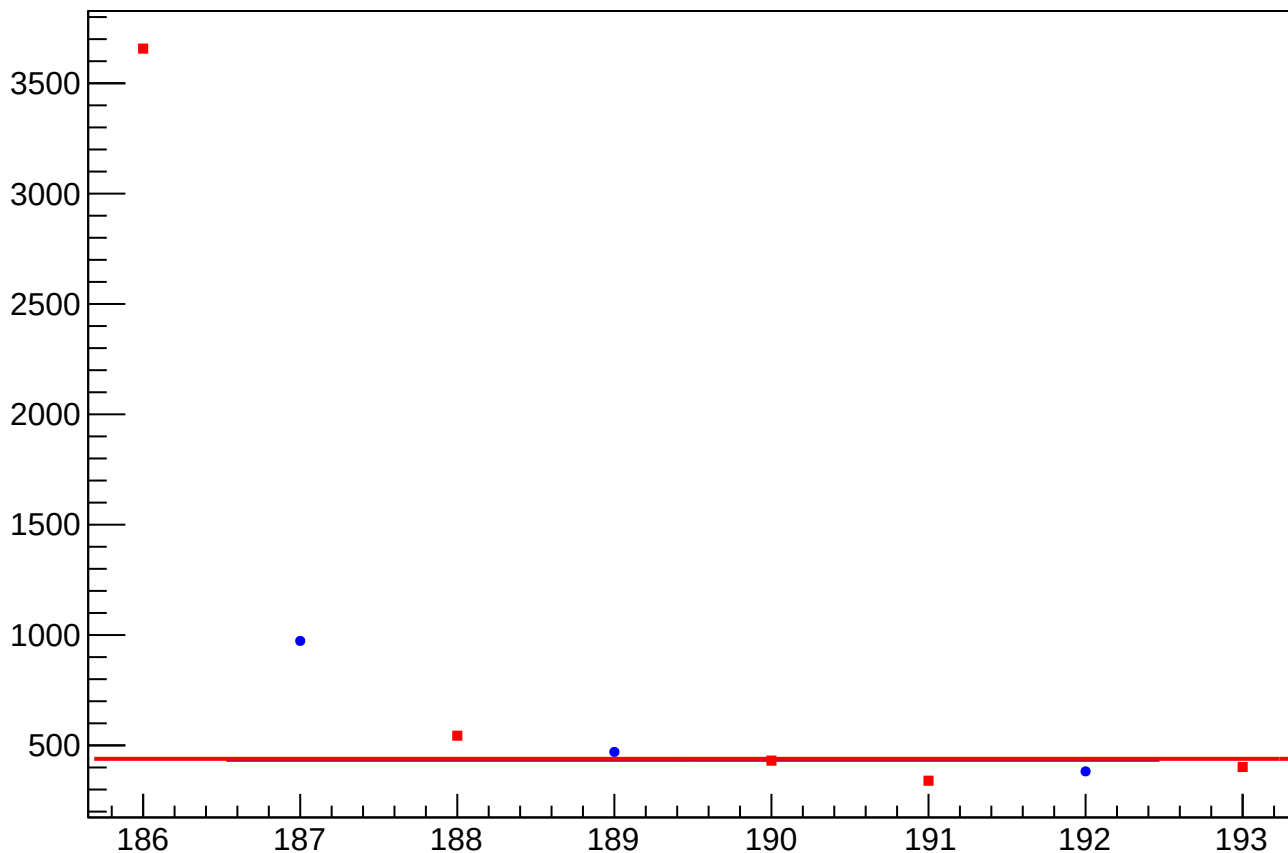
Right: -302.017+/-246.567 χ^2/NDF : 5.5/7

In: 26.175+/-441.723 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -302.017+/-246.567 χ^2/NDF : 5.5/7

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 435.214+/-0.312 χ^2/NDF : 112915.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 439.099+/-0.210 χ^2/NDF : 686834.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

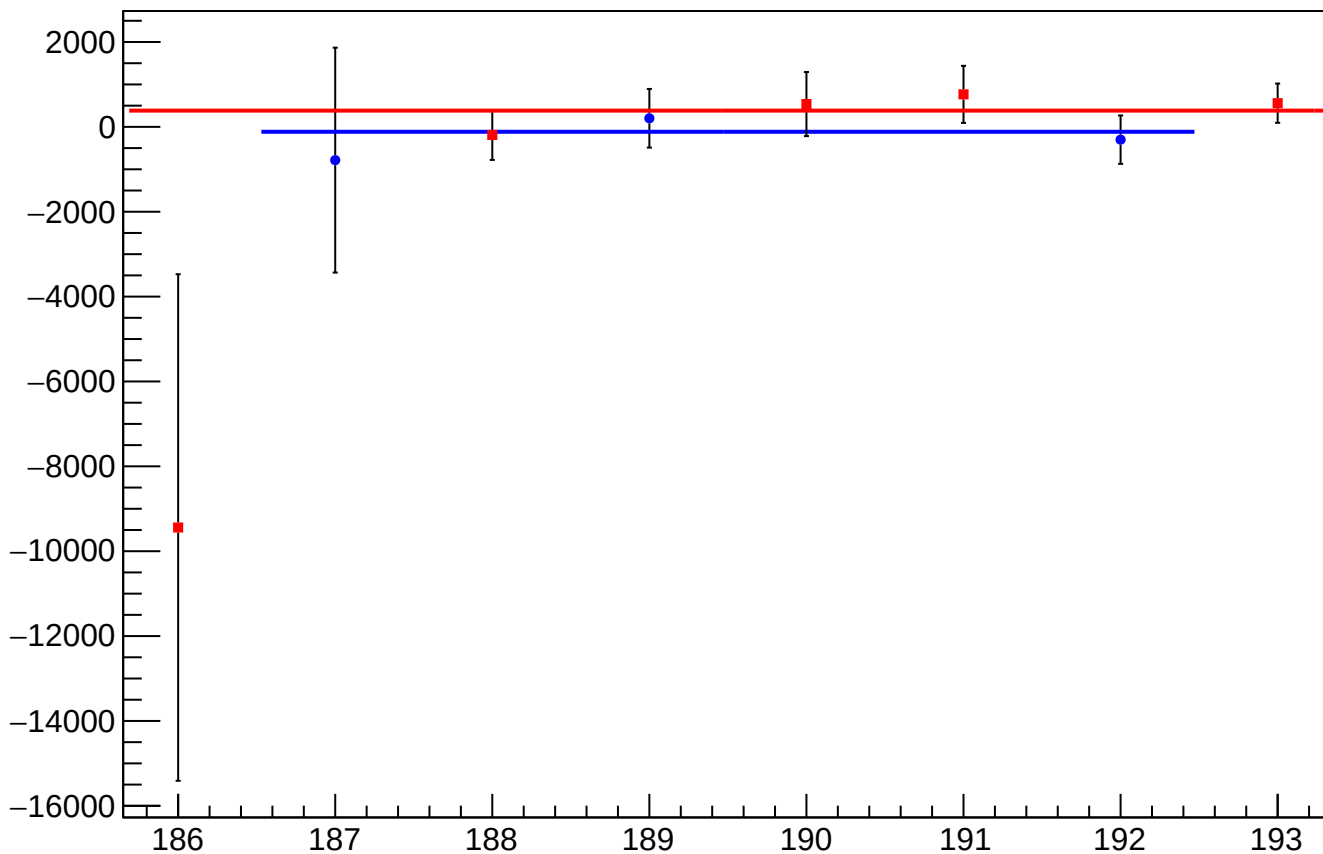
Right: 437.888+/-0.174 χ^2/NDF : 799856.5/7

In: 435.214+/-0.312 χ^2/NDF : 112915.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.888+/-0.174 χ^2/NDF : 799856.5/7

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -115.588+/-433.815 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.087+/-294.118 χ^2/NDF : 4.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

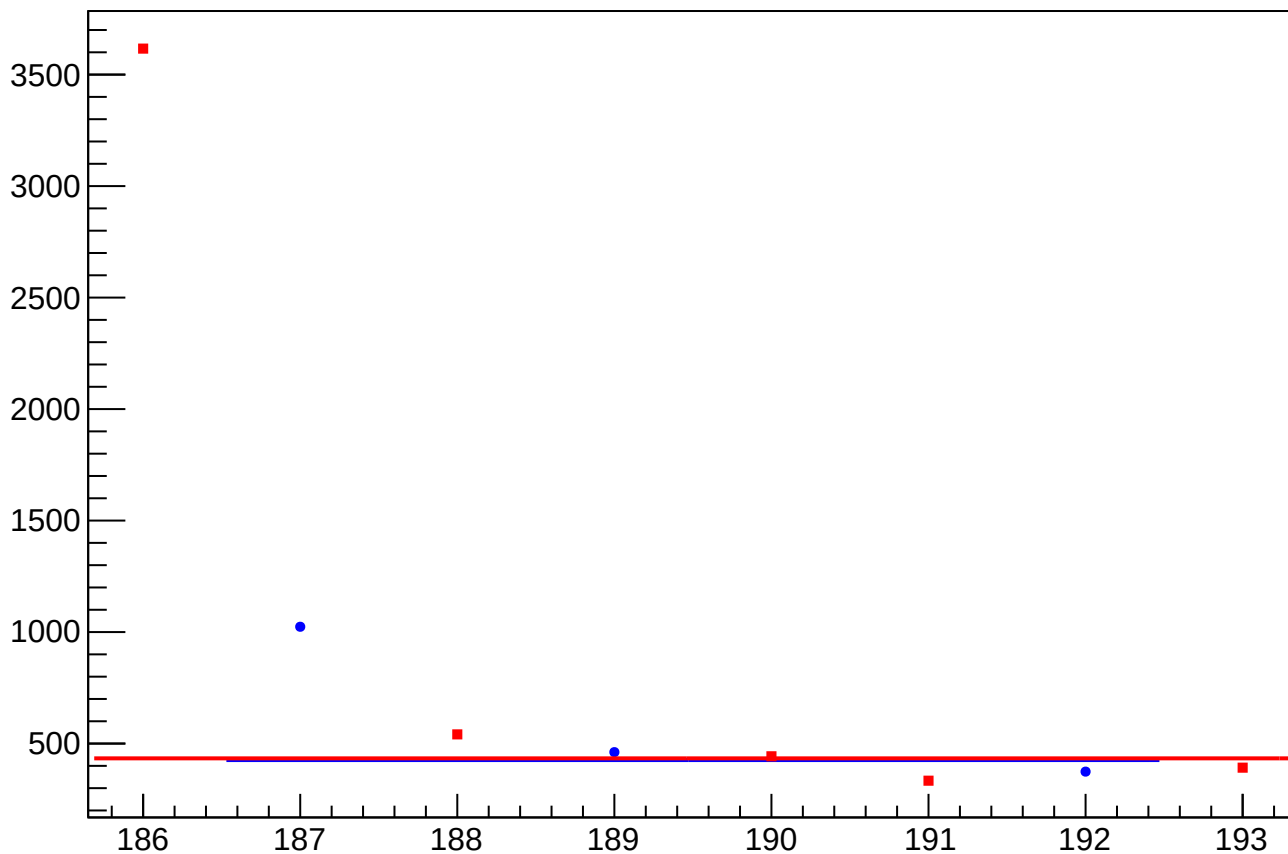
Right: 226.050+/-243.442 χ^2/NDF : 5.5/7

In: -115.588+/-433.815 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.050+/-243.442 χ^2/NDF : 5.5/7

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 433.653+/-0.208 χ^2/NDF : 696576.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

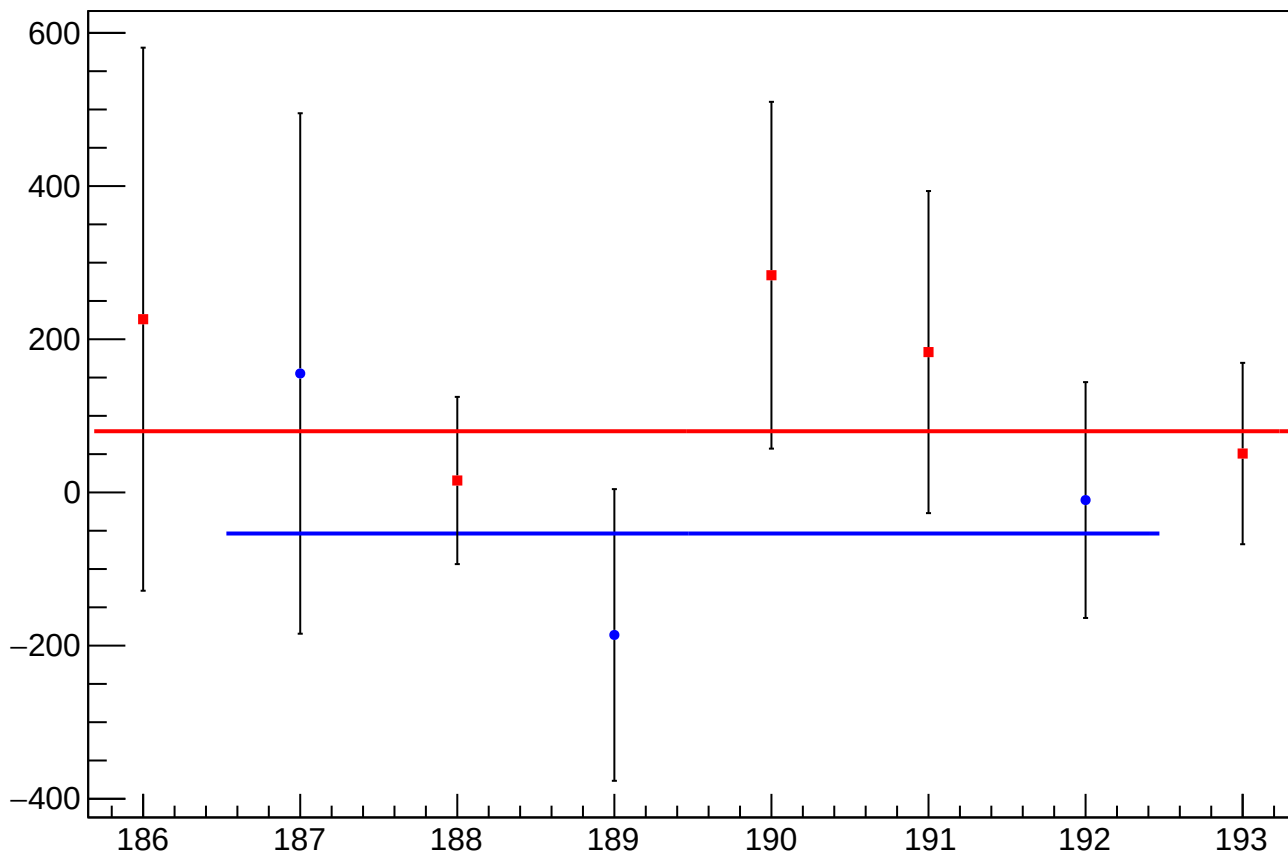
Right: 431.252+/-0.172 χ^2/NDF : 820581.3/7

In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.252+/-0.172 χ^2/NDF : 820581.3/7

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -53.627 ± 112.922 $\chi^2/\text{NDF}: 0.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 79.912 ± 69.789 $\chi^2/\text{NDF}: 1.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

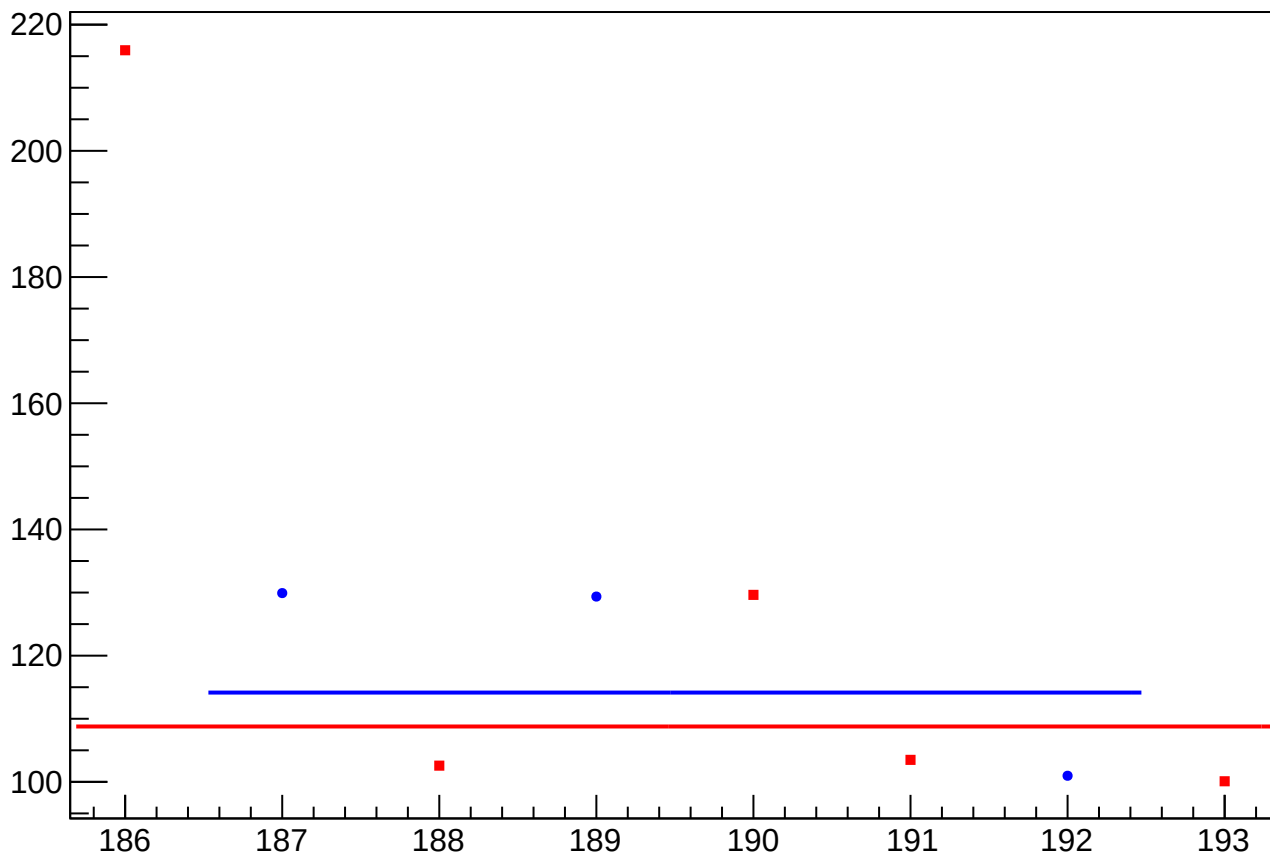
Right: 43.003 ± 59.366 $\chi^2/\text{NDF}: 3.6/7$

In: -53.627 ± 112.922 $\chi^2/\text{NDF}: 0.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 43.003 ± 59.366 $\chi^2/\text{NDF}: 3.6/7$

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 114.151+/-0.080 χ^2/NDF : 31738.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.775+/-0.049 χ^2/NDF : 218195.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

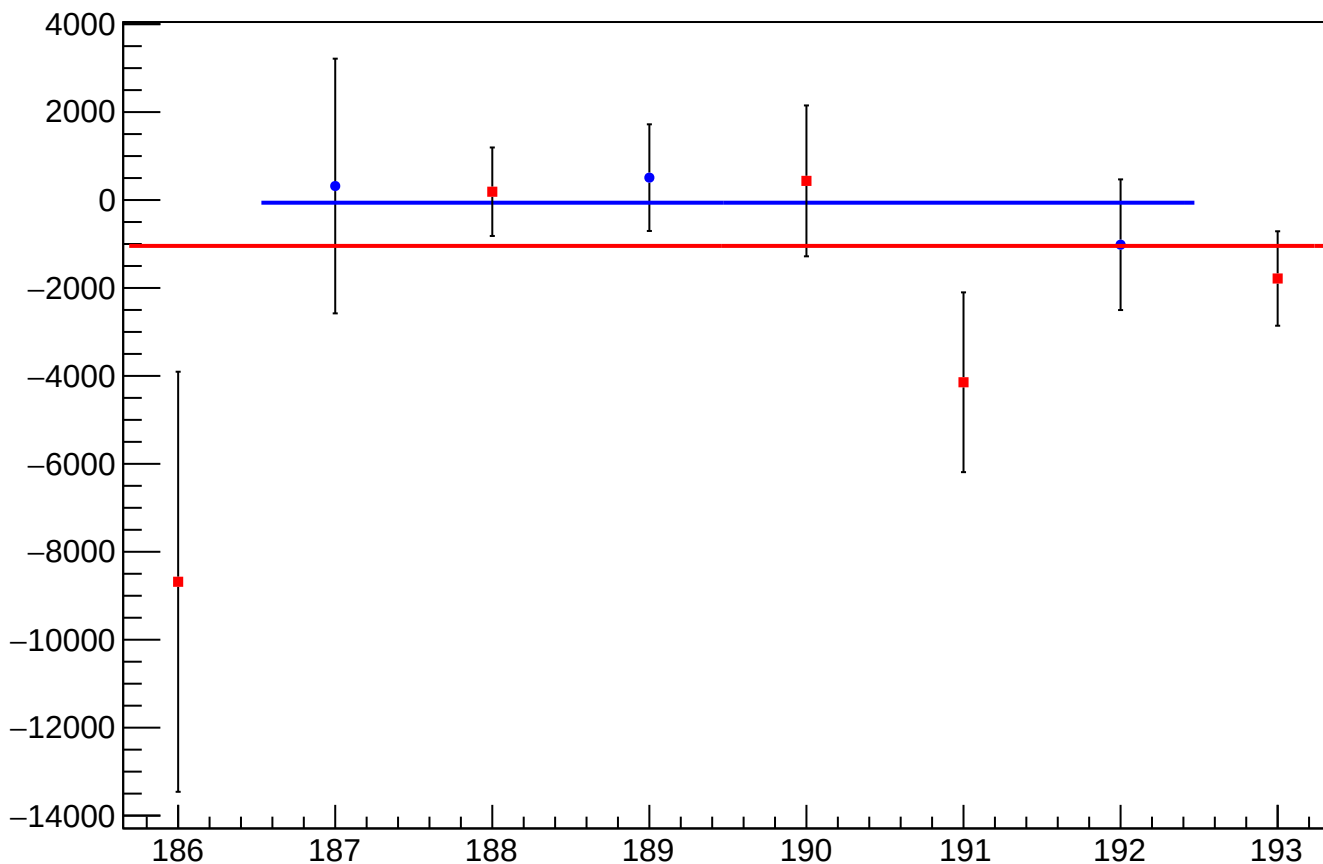
Right: 110.261+/-0.042 χ^2/NDF : 253213.3/7

In: 114.151+/-0.080 χ^2/NDF : 31738.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.261+/-0.042 χ^2/NDF : 253213.3/7

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -60.864 $\pm$ 893.710 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1043.411 $\pm$ 635.381 χ^2 /NDF: 7.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

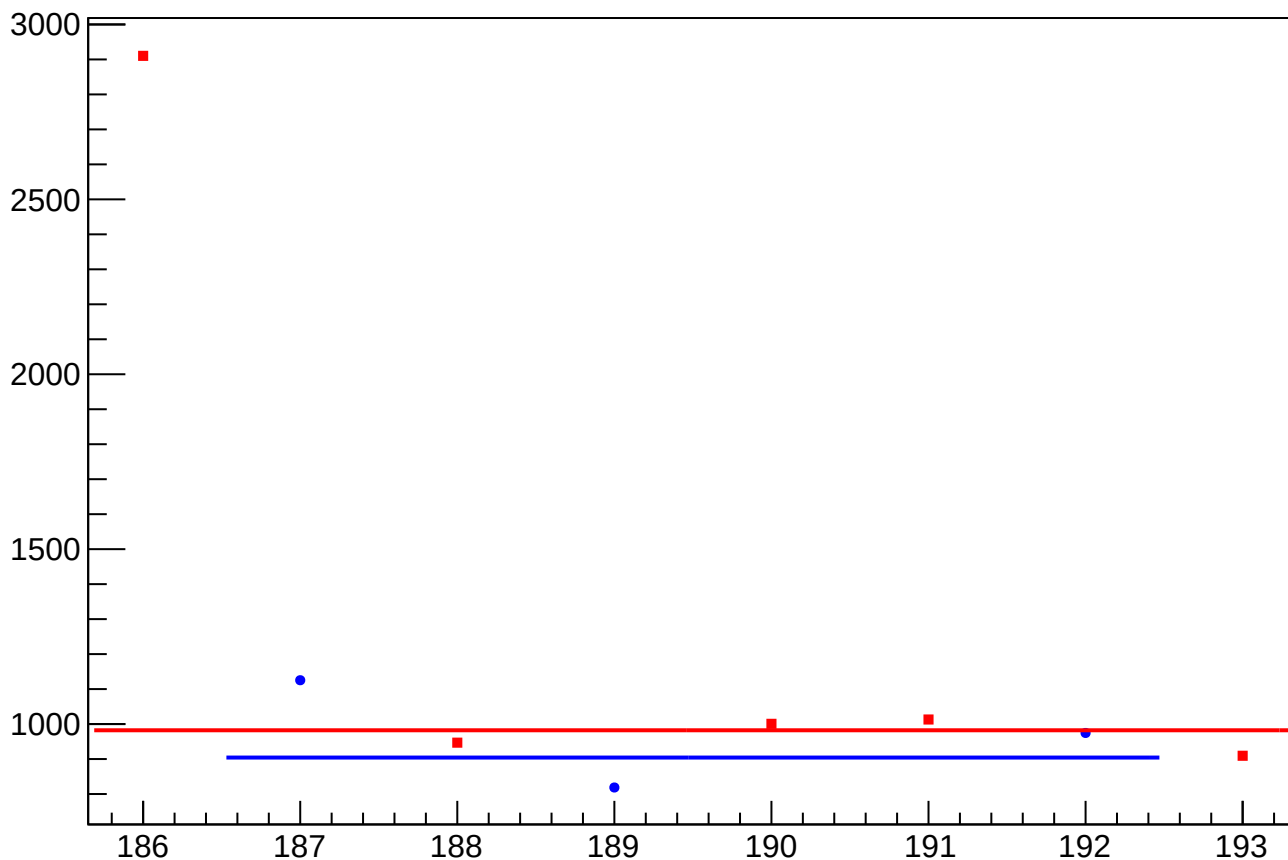
Right: -713.526 $\pm$ 517.847 χ^2 /NDF: 9.0/7

In: -60.864 $\pm$ 893.710 χ^2 /NDF:0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -713.526 $\pm$ 517.847 χ^2 /NDF: 9.0/7

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 904.240+/-0.632 χ^2/NDF : 26094.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 982.223+/-0.449 χ^2/NDF : 338175.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

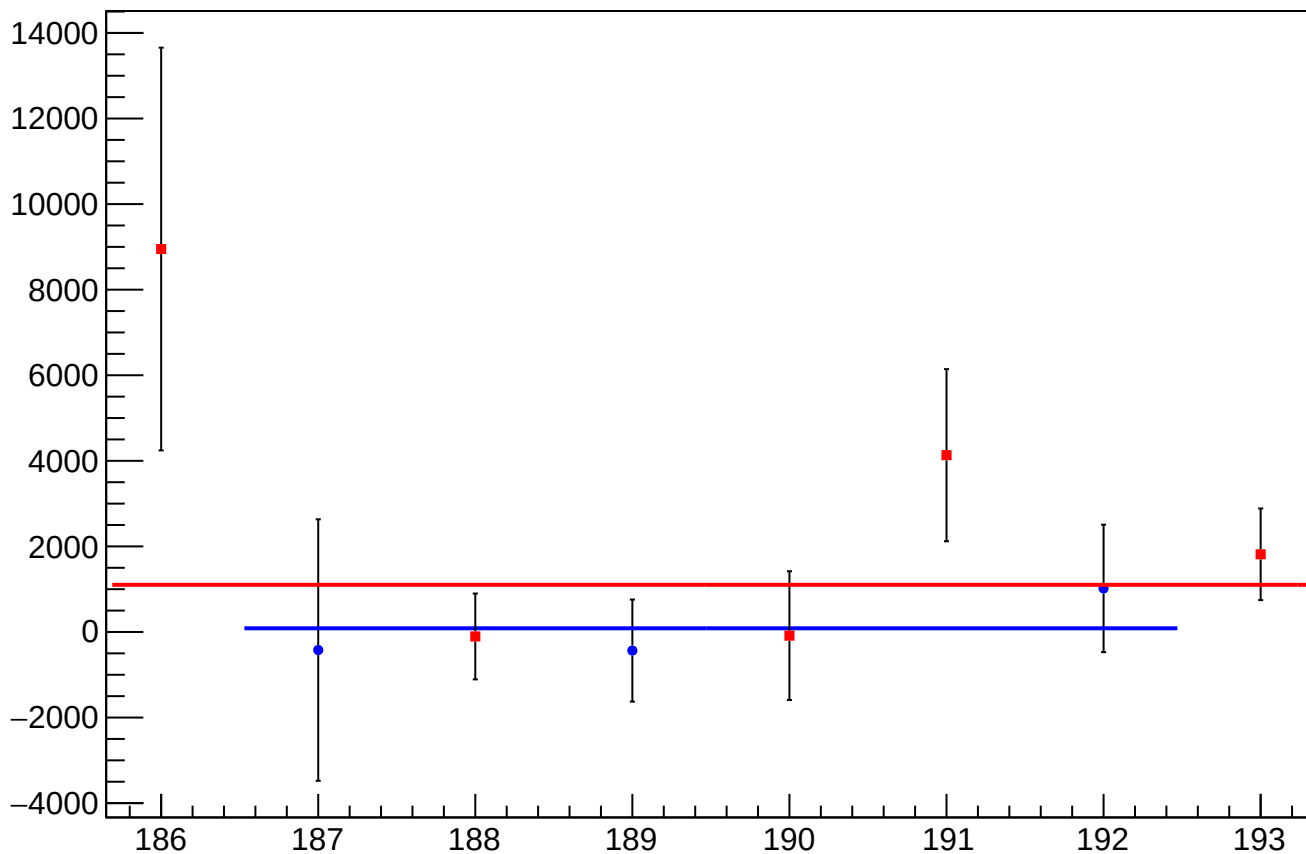
Right: 956.041+/-0.366 χ^2/NDF : 374385.8/7

In: 904.240+/-0.632 χ^2/NDF : 26094.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 956.041+/-0.366 χ^2/NDF : 374385.8/7

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1102.352+/-620.260 χ^2/NDF : 7.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

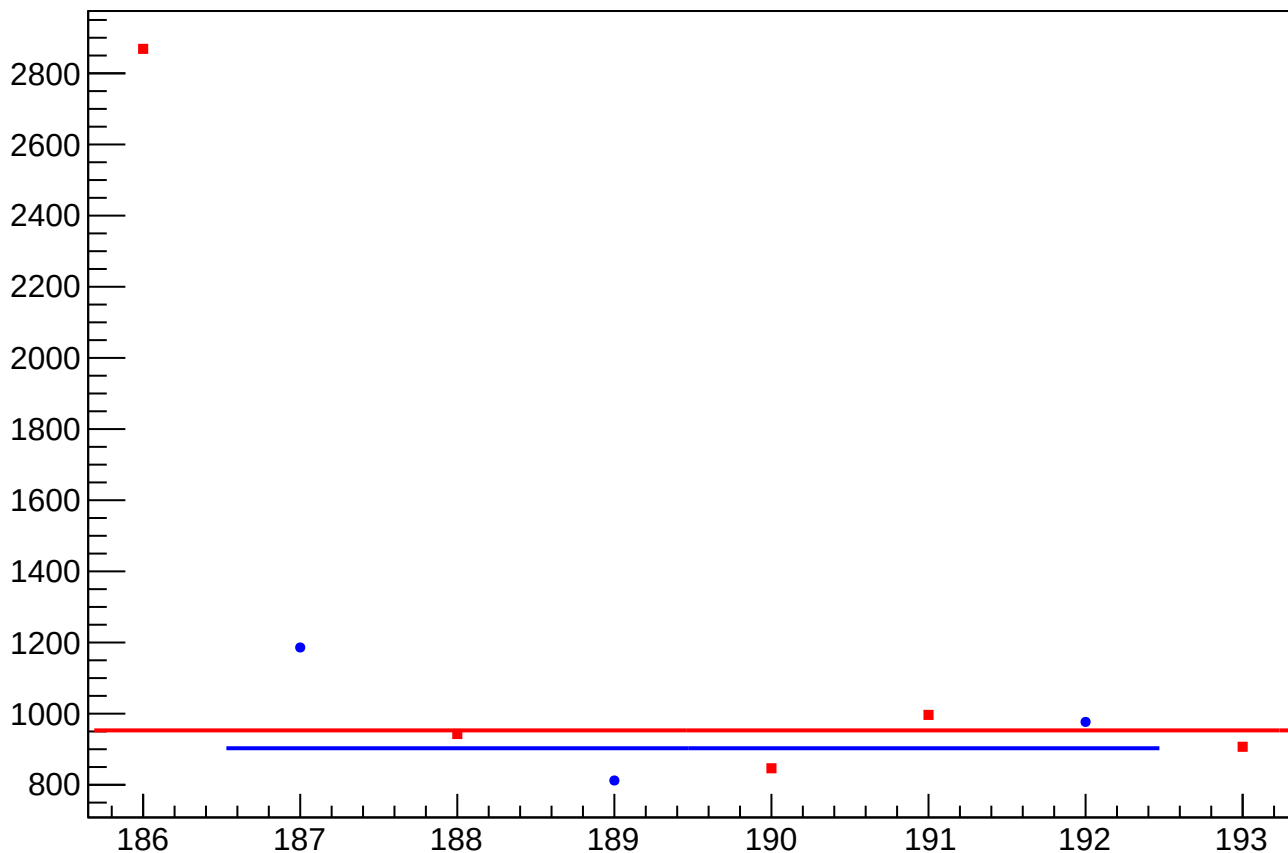
Right: 770.463+/-509.009 χ^2/NDF : 9.0/7

In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 770.463+/-509.009 χ^2/NDF : 9.0/7

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 902.804 $\pm$ 0.630 χ^2 /NDF: 33674.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 952.997 $\pm$ 0.439 χ^2 /NDF: 346279.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

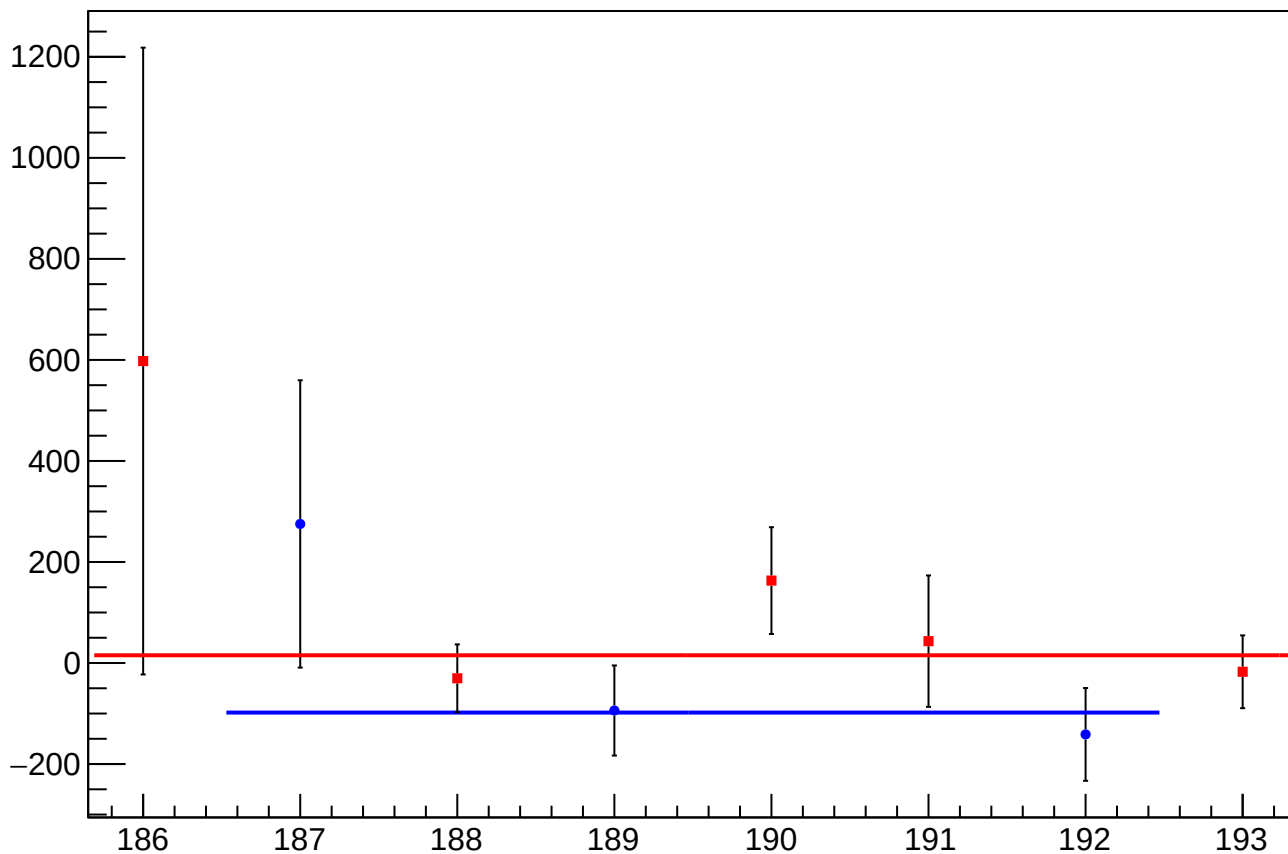
Right: 936.607 $\pm$ 0.360 χ^2 /NDF: 384231.3/7

In: 902.804 $\pm$ 0.630 χ^2 /NDF:33674.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 936.607 $\pm$ 0.360 χ^2 /NDF: 384231.3/7

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -98.077 ± 62.417 χ^2/NDF : 1.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15.322 ± 42.036 χ^2/NDF : 3.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

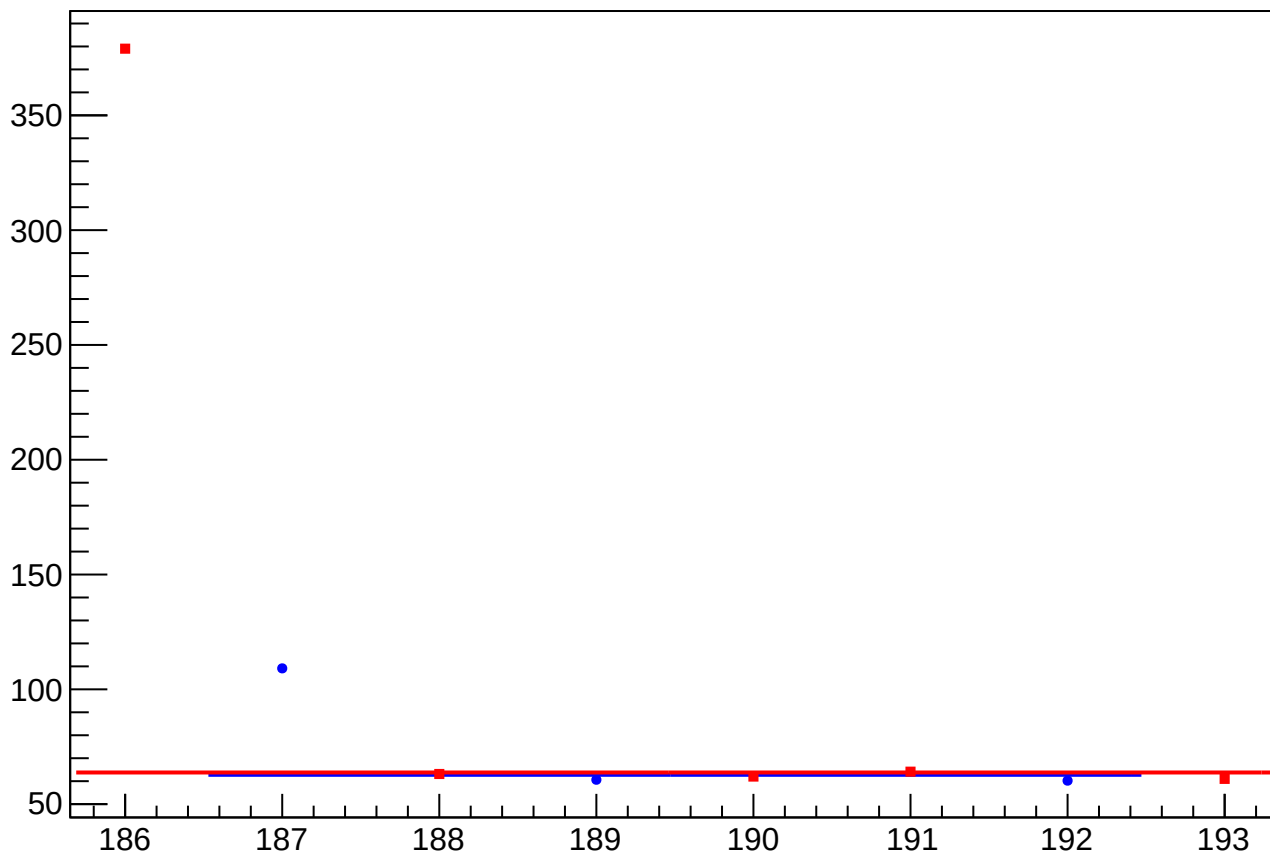
Right: -20.063 ± 34.866 χ^2/NDF : 7.8/7

In: -98.077 ± 62.417 χ^2/NDF : 1.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.063 ± 34.866 χ^2/NDF : 7.8/7

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 62.777 $\pm$ 0.044 χ^2 /NDF: 55838.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 63.783 $\pm$ 0.030 χ^2 /NDF: 520156.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

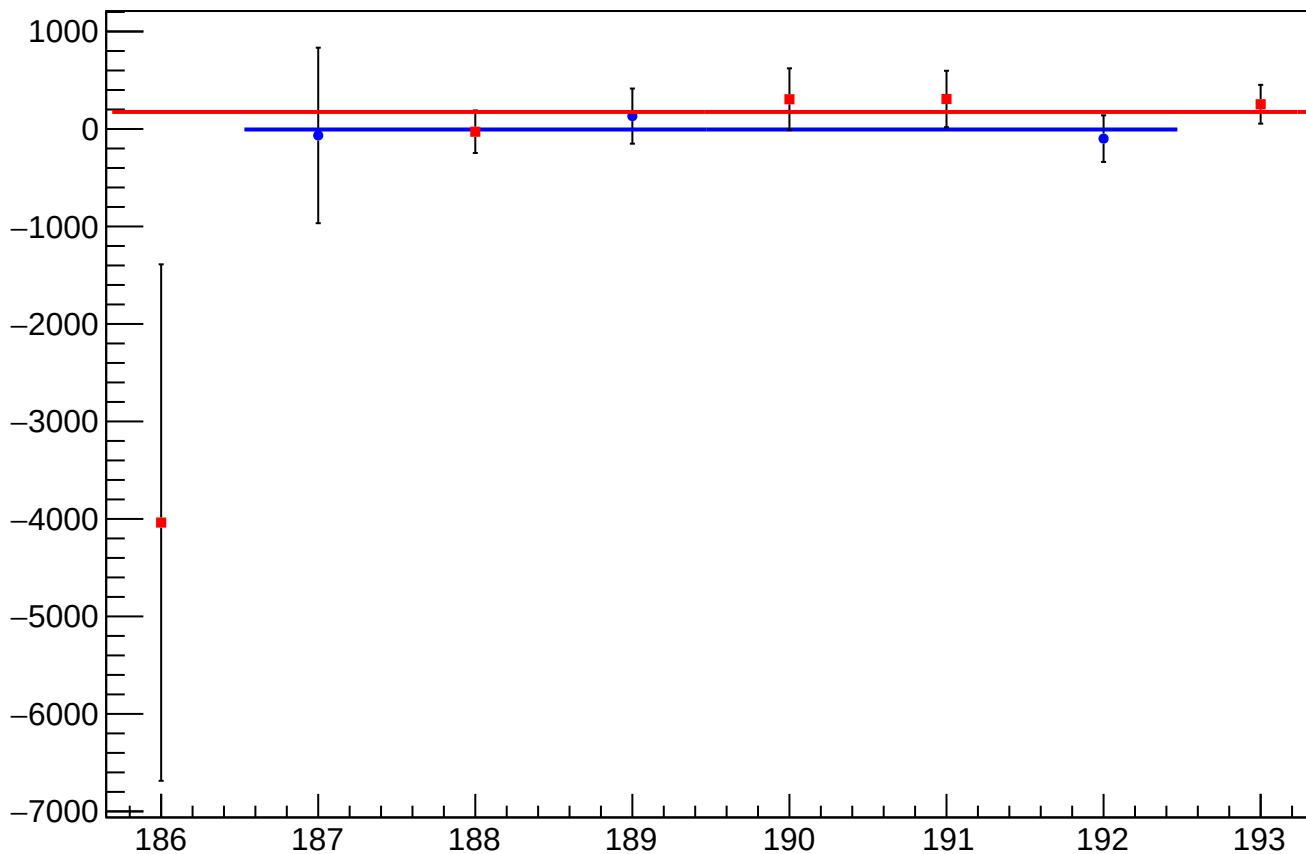
Right: 63.469 $\pm$ 0.025 χ^2 /NDF: 576352.9/7

In: 62.777 $\pm$ 0.044 χ^2 /NDF: 55838.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.469 $\pm$ 0.025 χ^2 /NDF: 576352.9/7

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -5.235+/-178.861 χ^2 /NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 174.774+/-121.020 χ^2 /NDF: 3.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

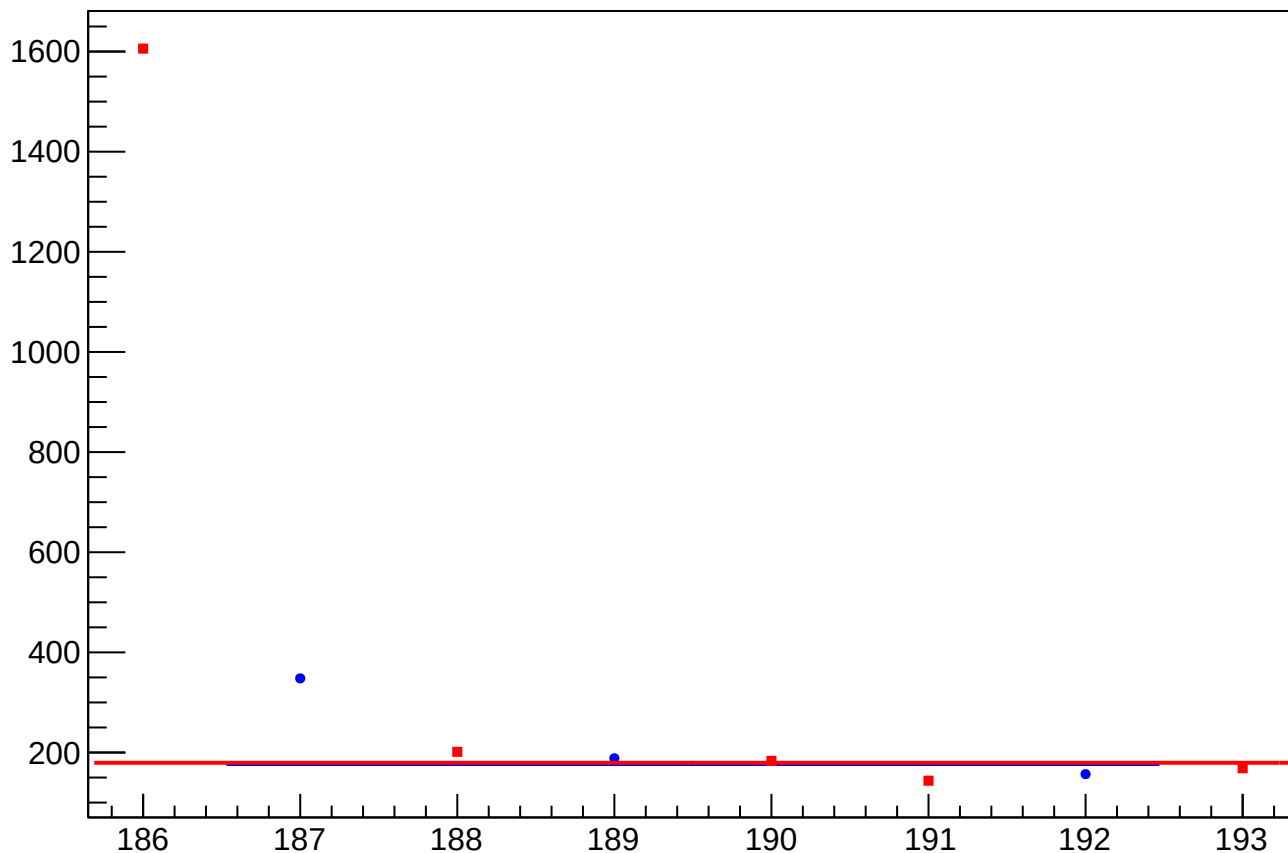
Right: 118.244+/-100.232 χ^2 /NDF: 5.0/7

In: -5.235+/-178.861 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 118.244+/-100.232 χ^2 /NDF: 5.0/7

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 177.049+/-0.126 χ^2/NDF : 89794.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 179.504+/-0.086 χ^2/NDF : 636842.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

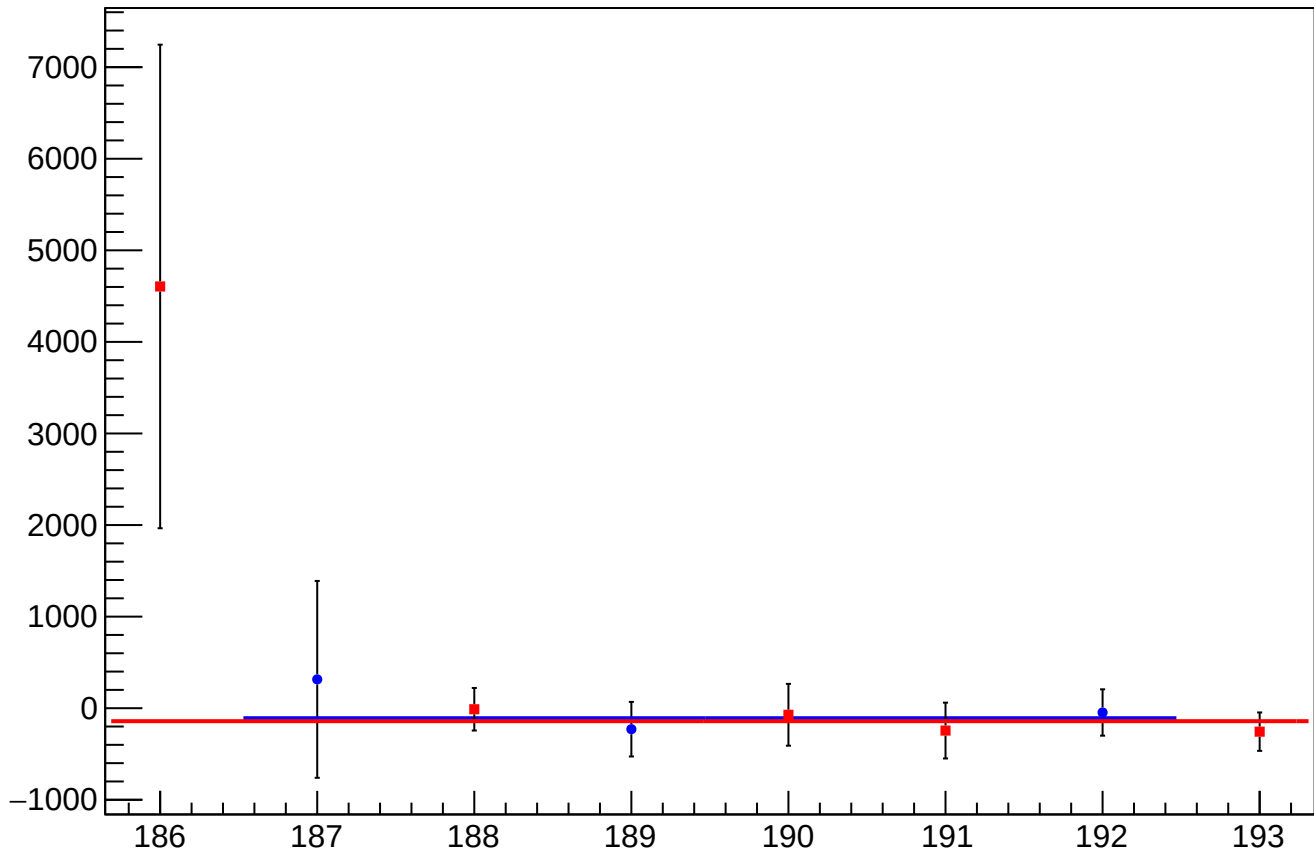
Right: 178.733+/-0.071 χ^2/NDF : 726895.0/7

In: 177.049+/-0.126 χ^2/NDF : 89794.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.733+/-0.071 χ^2/NDF : 726895.0/7

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -109.469 ± 189.852 $\chi^2/\text{NDF}: 0.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -141.631 ± 128.112 $\chi^2/\text{NDF}: 4.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

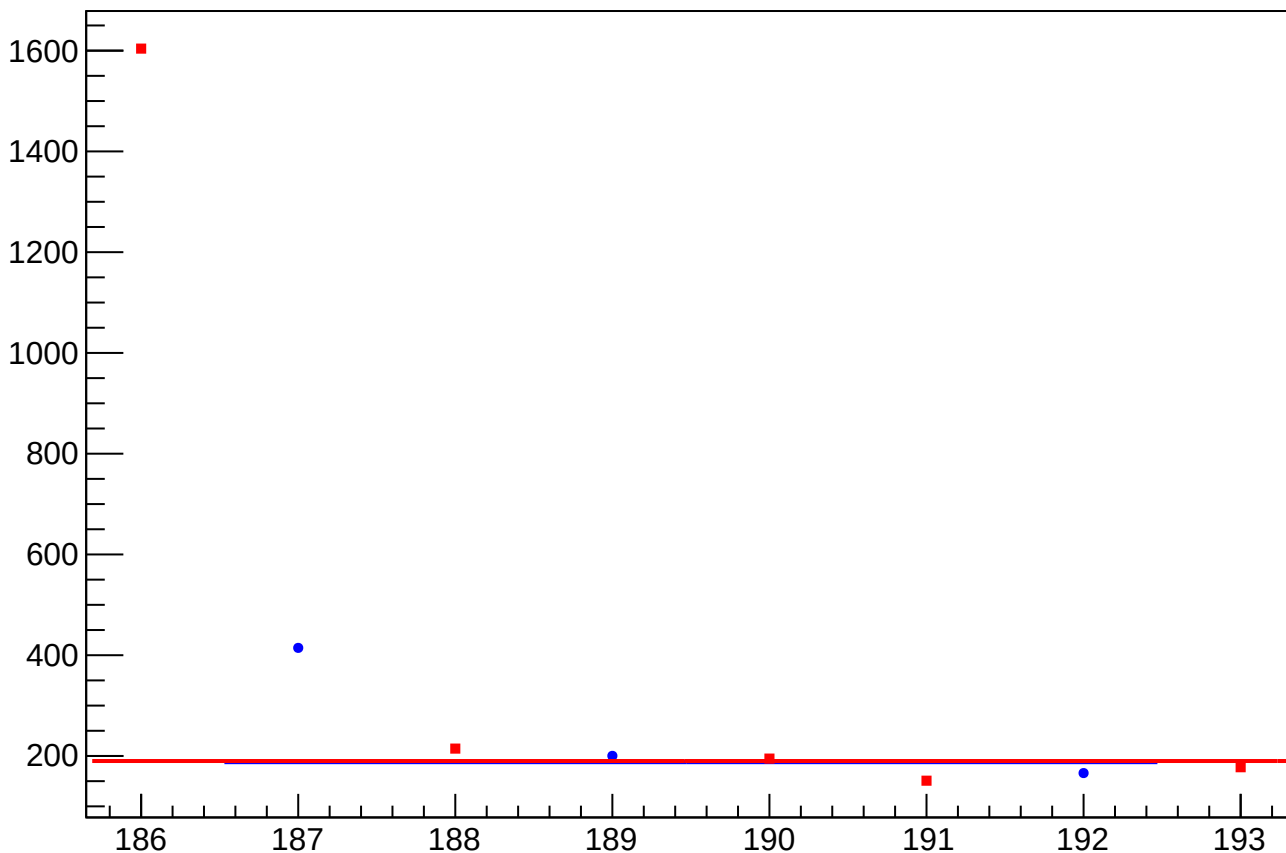
Right: -131.568 ± 106.195 $\chi^2/\text{NDF}: 4.4/7$

In: -109.469 ± 189.852 $\chi^2/\text{NDF}: 0.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -131.568 ± 106.195 $\chi^2/\text{NDF}: 4.4/7$

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 189.999+/-0.091 χ^2/NDF : 636358.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

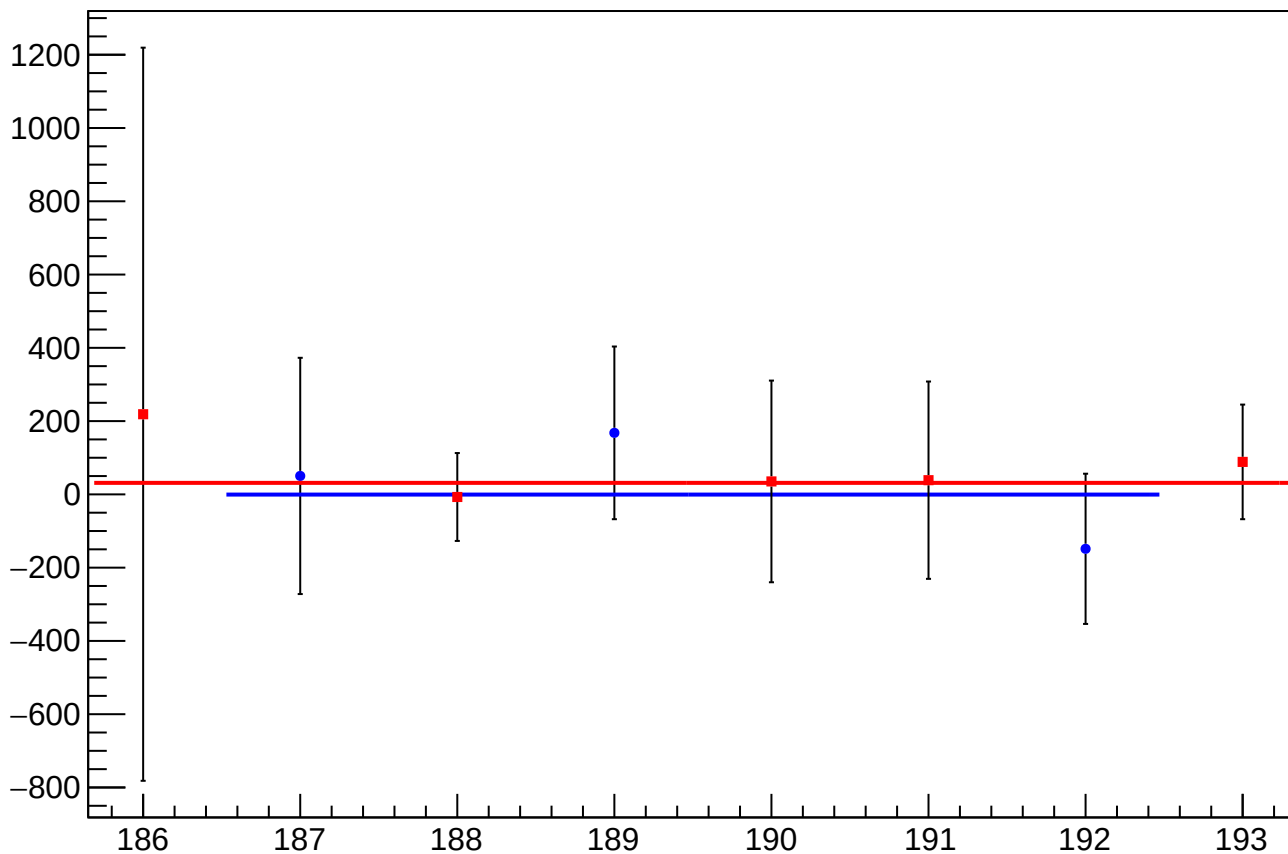
Right: 189.276+/-0.075 χ^2/NDF : 743831.2/7

In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.276+/-0.075 χ^2/NDF : 743831.2/7

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -0.549 $\pm$ 139.455 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.425 $\pm$ 85.016 χ^2 /NDF: 0.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

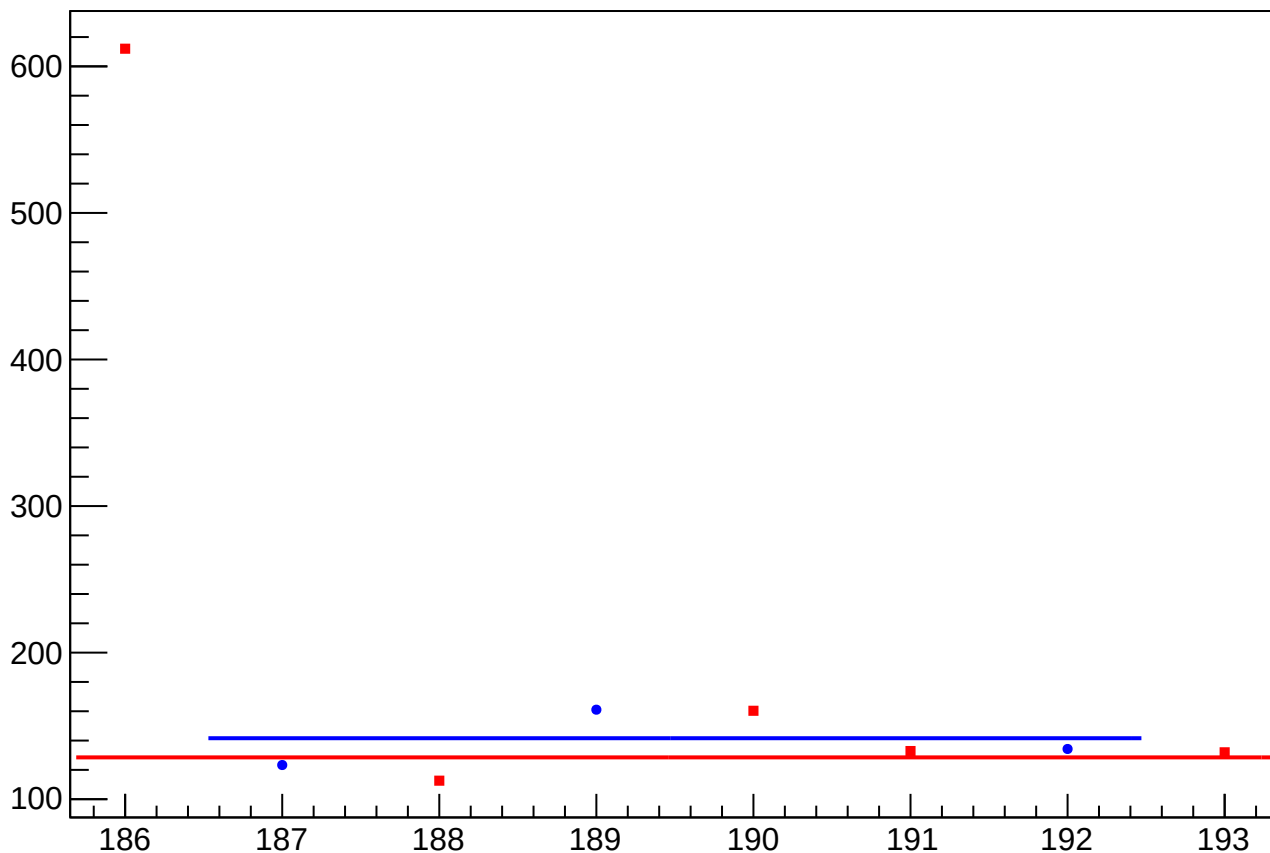
Right: 22.762 $\pm$ 72.590 χ^2 /NDF: 1.4/7

In: -0.549 $\pm$ 139.455 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.762 $\pm$ 72.590 χ^2 /NDF: 1.4/7

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 141.604 $\pm$ 0.099 χ^2 /NDF: 22650.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 128.524 $\pm$ 0.060 χ^2 /NDF: 530394.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

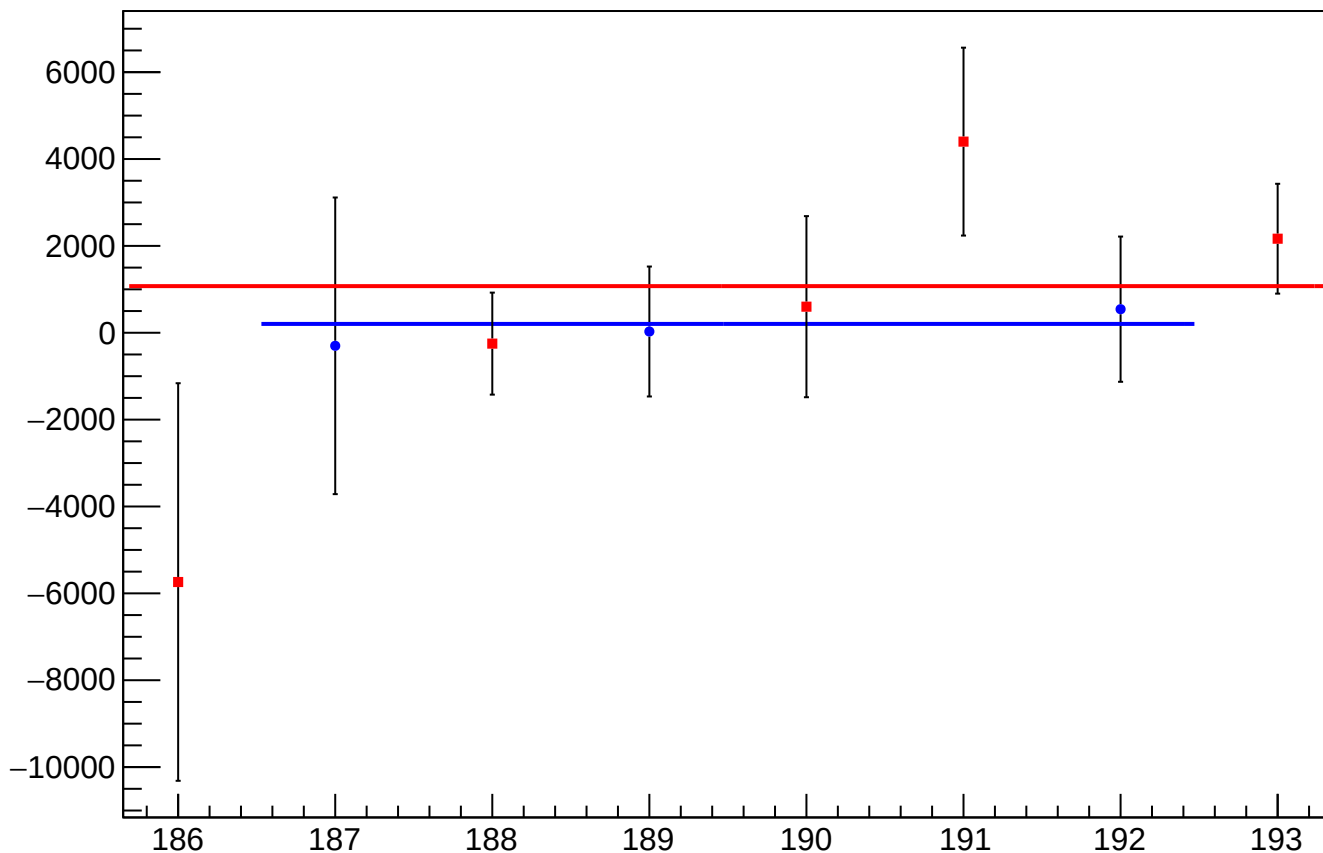
Right: 132.068 $\pm$ 0.051 χ^2 /NDF: 565870.9/7

In: 141.604 $\pm$ 0.099 χ^2 /NDF: 22650.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 132.068 $\pm$ 0.051 χ^2 /NDF: 565870.9/7

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 203.596 $\pm$ 1059.760 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1073.694 $\pm$ 736.792 χ^2 /NDF: 6.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

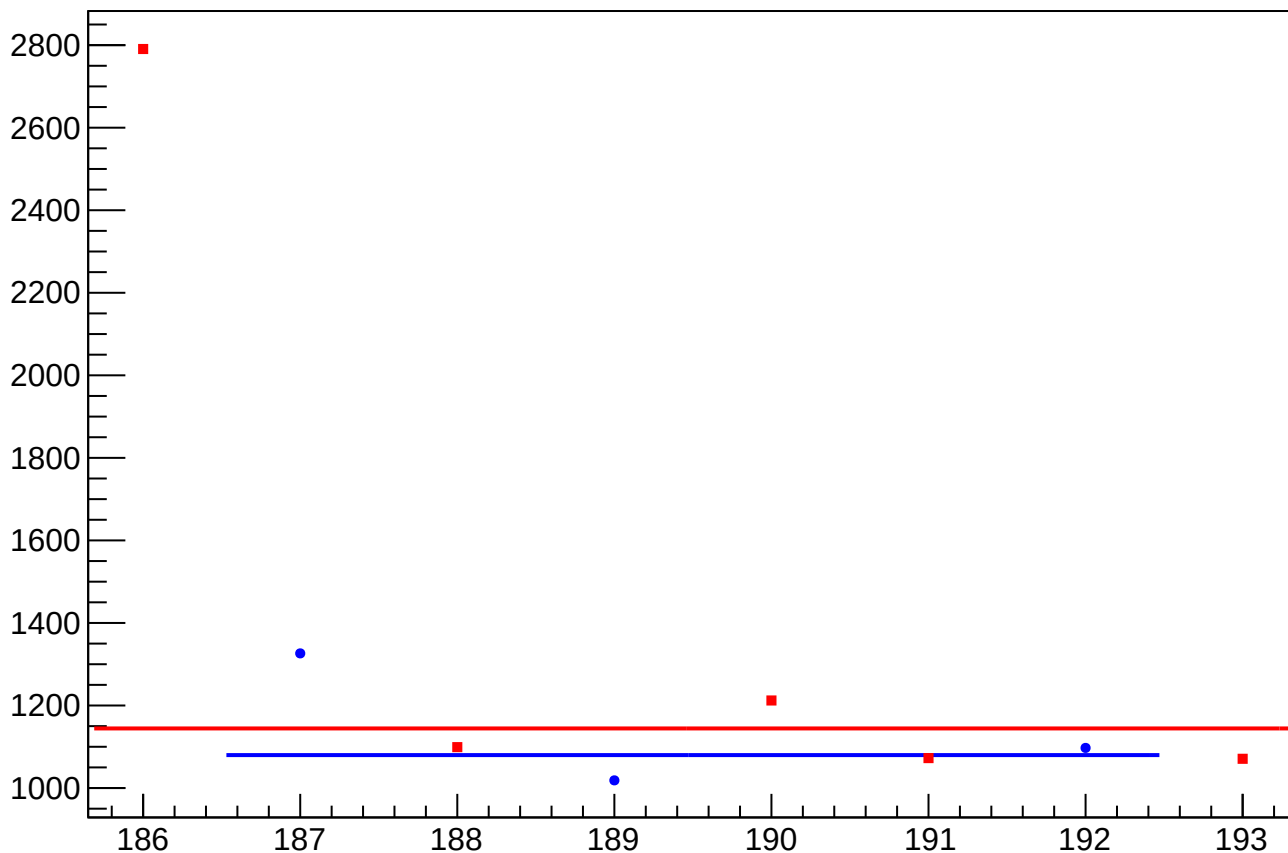
Right: 790.166 $\pm$ 604.952 χ^2 /NDF: 7.2/7

In: 203.596 $\pm$ 1059.760 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 790.166 $\pm$ 604.952 χ^2 /NDF: 7.2/7

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1079.839+/-0.749 χ^2/NDF : 13982.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1144.405+/-0.521 χ^2/NDF : 272799.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

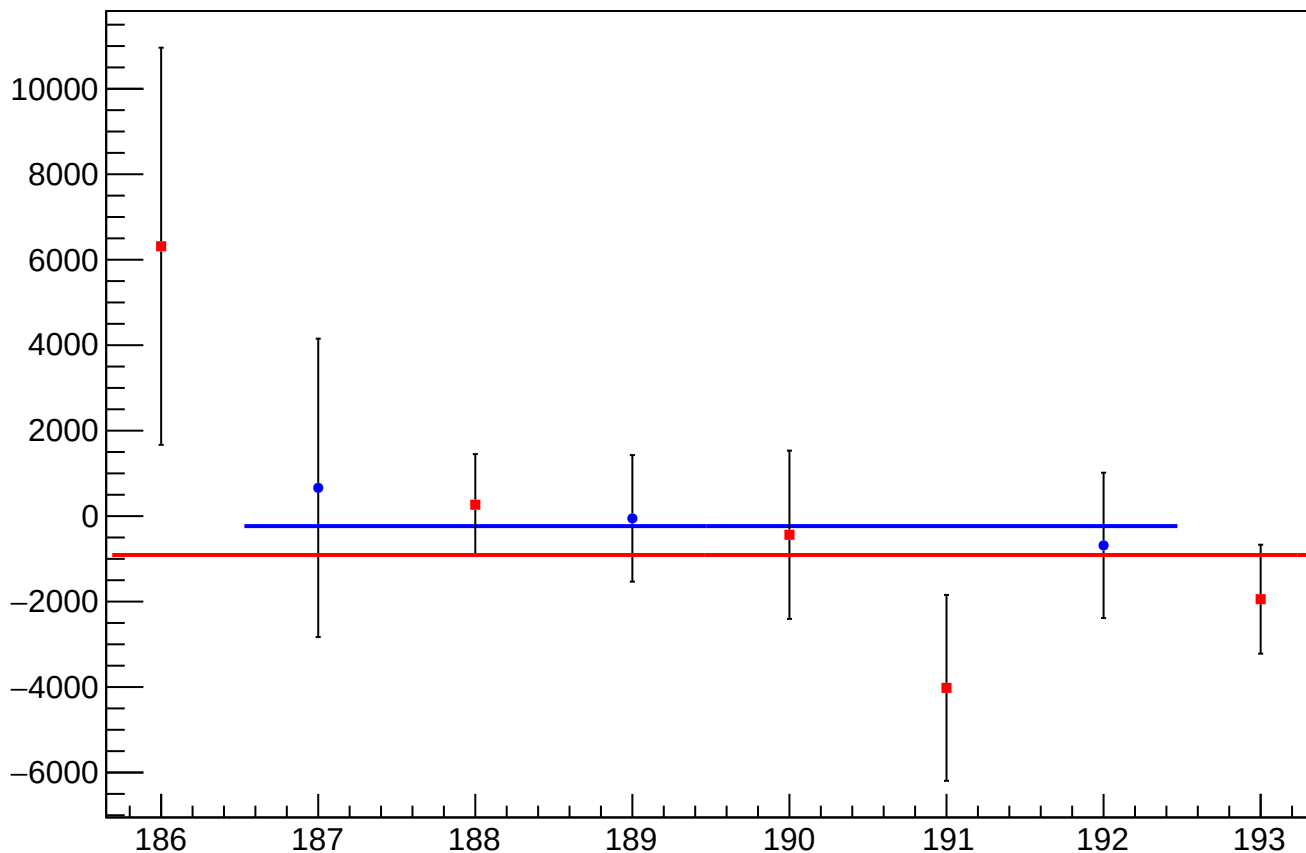
Right: 1123.366+/-0.428 χ^2/NDF : 291786.6/7

In: 1079.839+/-0.749 χ^2/NDF : 13982.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1123.366+/-0.428 χ^2/NDF : 291786.6/7

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -909.208+/-736.400 χ^2/NDF : 6.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

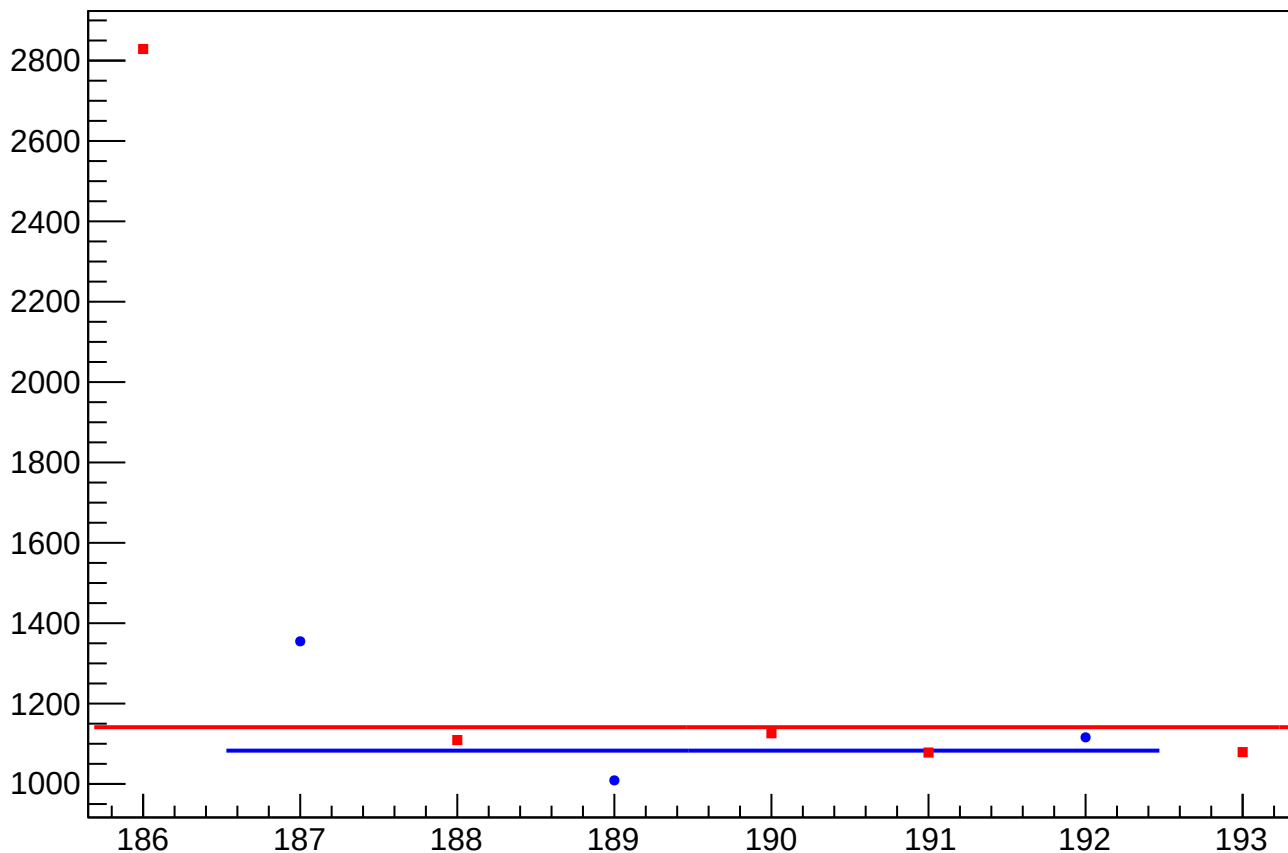
Right: -690.336+/-605.454 χ^2/NDF : 6.6/7

In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -690.336+/-605.454 χ^2/NDF : 6.6/7

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1082.888 $\pm$ 0.752 χ^2 /NDF: 17895.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1141.176 $\pm$ 0.521 χ^2 /NDF: 271726.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

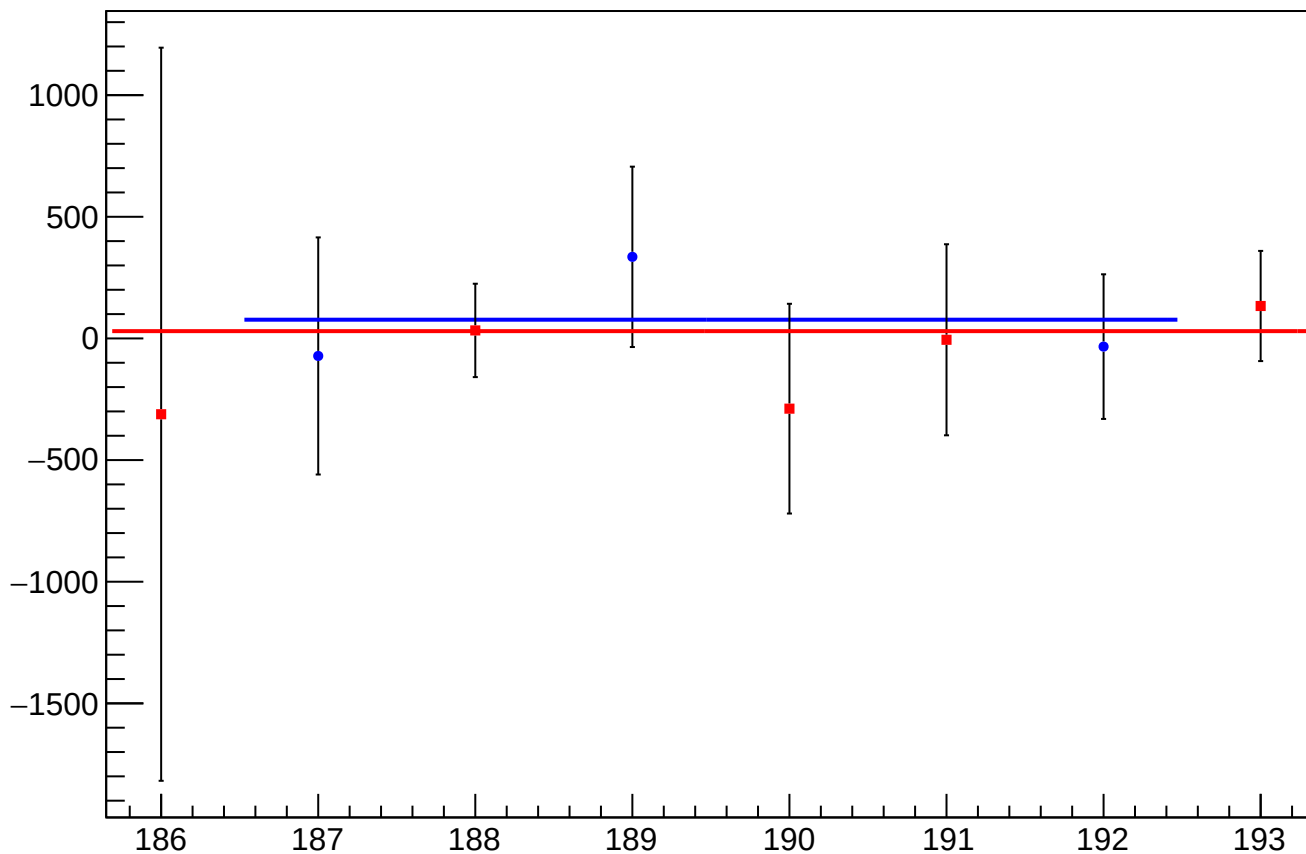
Right: 1122.290 $\pm$ 0.428 χ^2 /NDF: 293682.7/7

In: 1082.888 $\pm$ 0.752 χ^2 /NDF: 17895.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1122.290 $\pm$ 0.428 χ^2 /NDF: 293682.7/7

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 77.004 $\pm$ 209.401 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.973 $\pm$ 130.233 χ^2 /NDF: 0.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

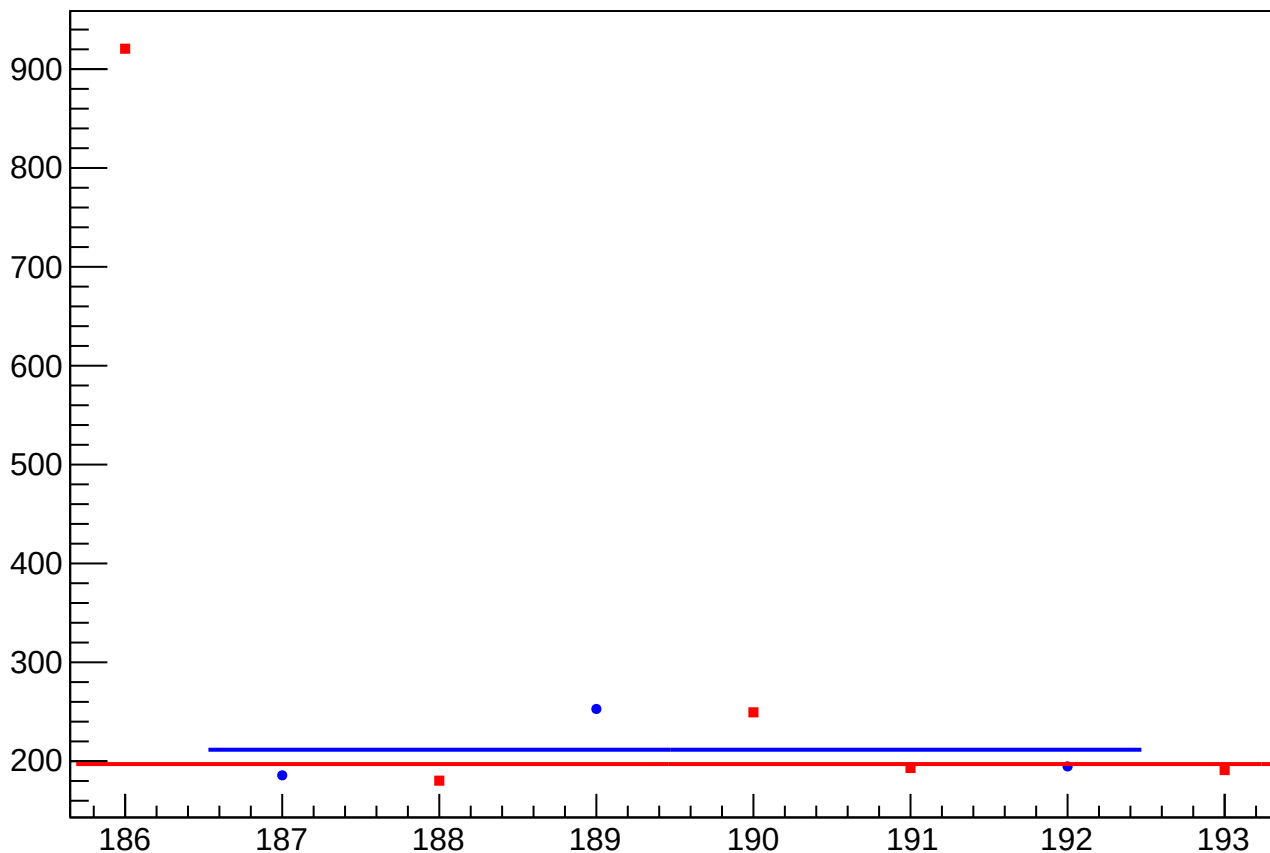
Right: 43.091 $\pm$ 110.590 χ^2 /NDF: 1.6/7

In: 77.004 $\pm$ 209.401 χ^2 /NDF: 0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.091 $\pm$ 110.590 χ^2 /NDF: 1.6/7

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 211.602 $\pm$ 0.148 χ^2 /NDF: 36837.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 197.105 $\pm$ 0.092 χ^2 /NDF: 507589.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

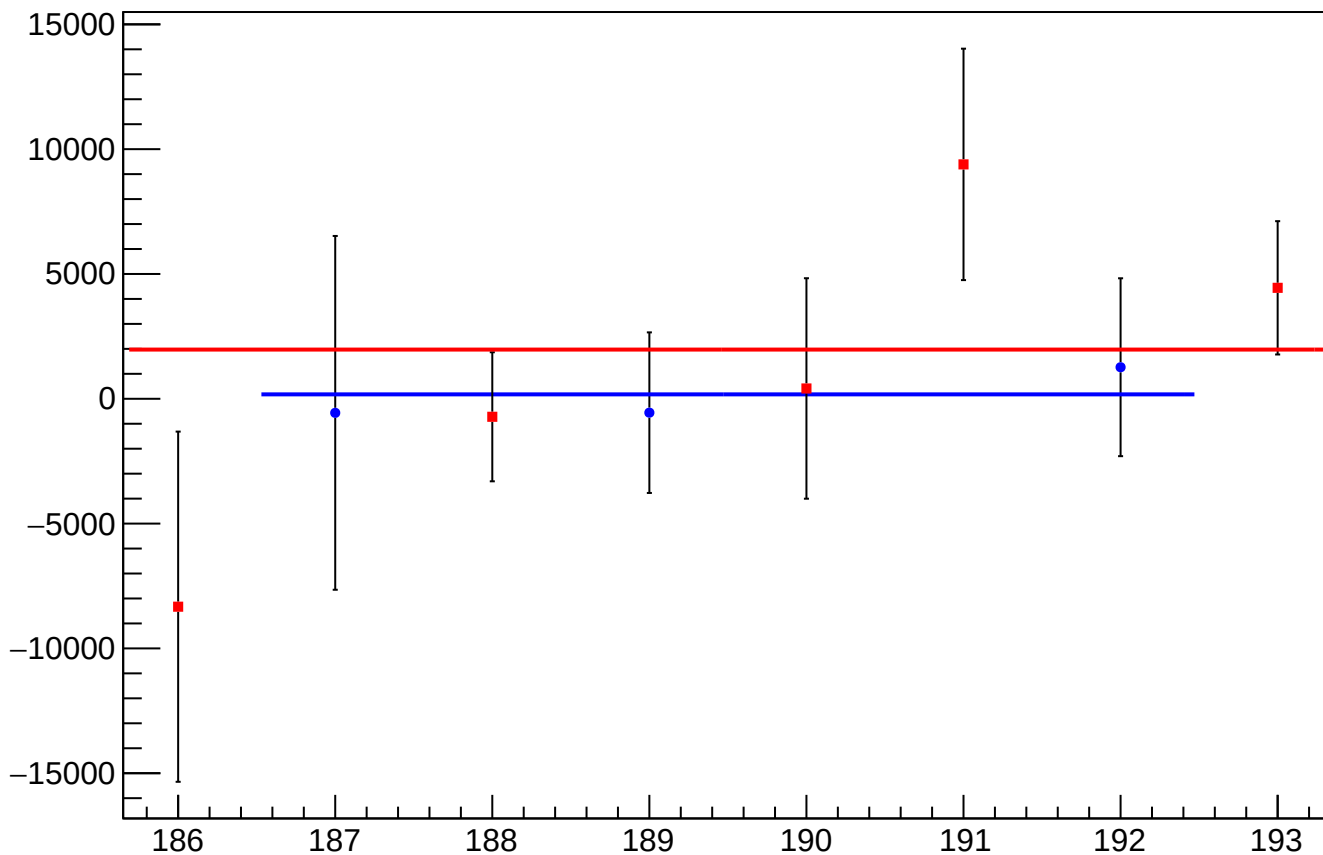
Right: 201.148 $\pm$ 0.078 χ^2 /NDF: 551338.8/7

In: 211.602 $\pm$ 0.148 χ^2 /NDF:36837.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 201.148 $\pm$ 0.078 χ^2 /NDF: 551338.8/7

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 176.951+/-2262.695 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1971.419+/-1565.533 χ^2/NDF : 6.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

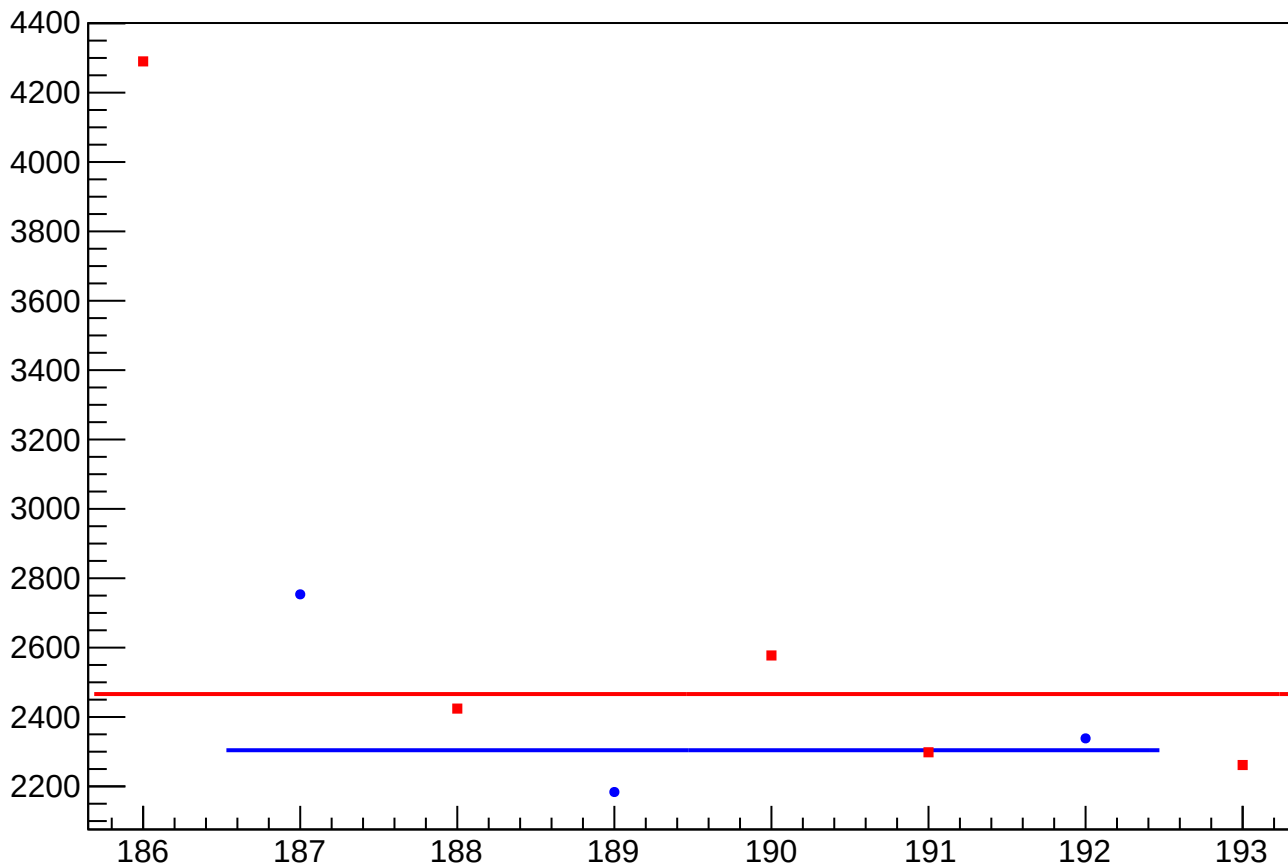
Right: 1390.487+/-1287.421 χ^2/NDF : 7.4/7

In: 176.951+/-2262.695 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1390.487+/-1287.421 χ^2/NDF : 7.4/7

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2304.210+/-1.600 χ^2/NDF : 11031.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2466.152+/-1.107 χ^2/NDF : 151376.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

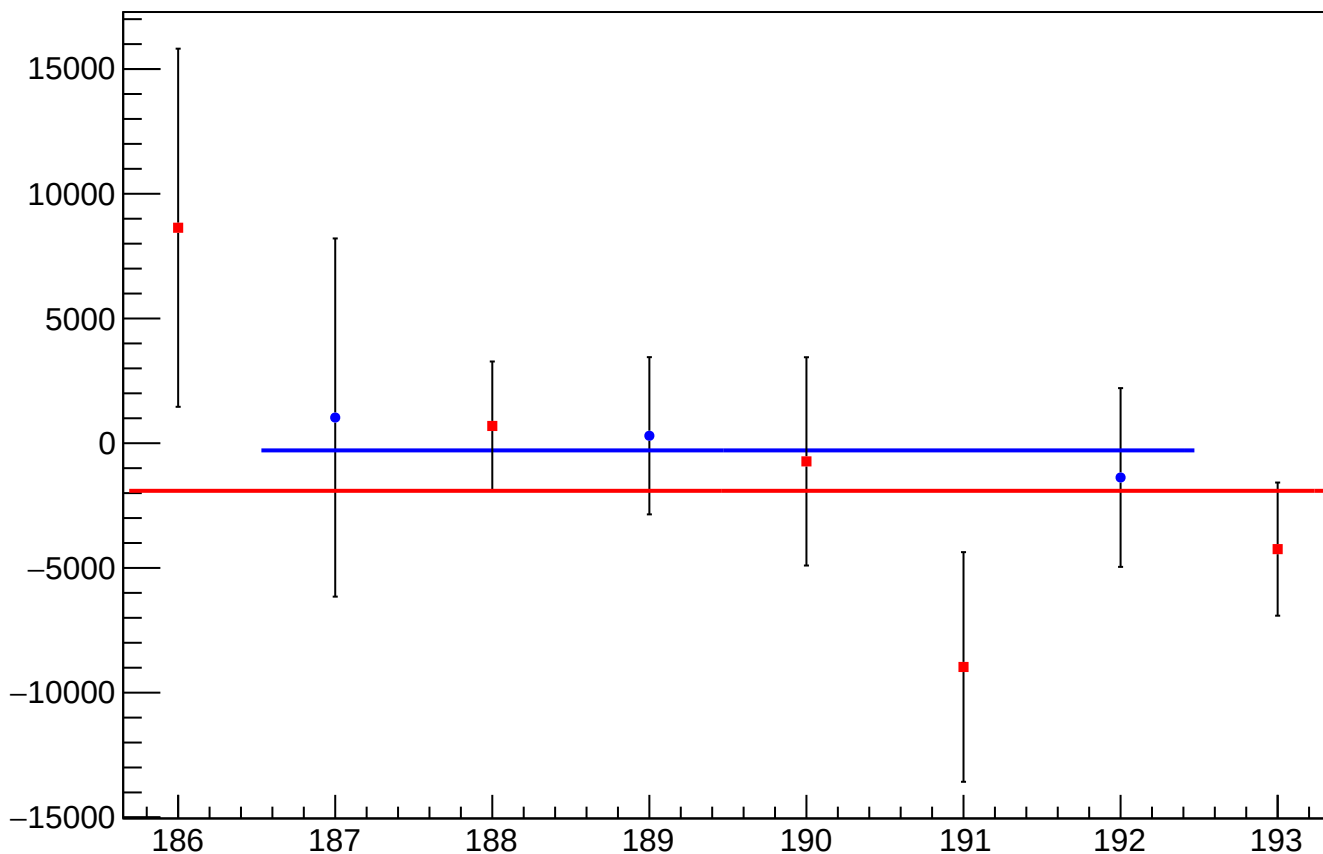
Right: 2413.725+/-0.910 χ^2/NDF : 169336.7/7

In: 2304.210+/-1.600 χ^2/NDF : 11031.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2413.725+/-0.910 χ^2/NDF : 169336.7/7

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1908.362+/-1554.171 χ^2/NDF : 6.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

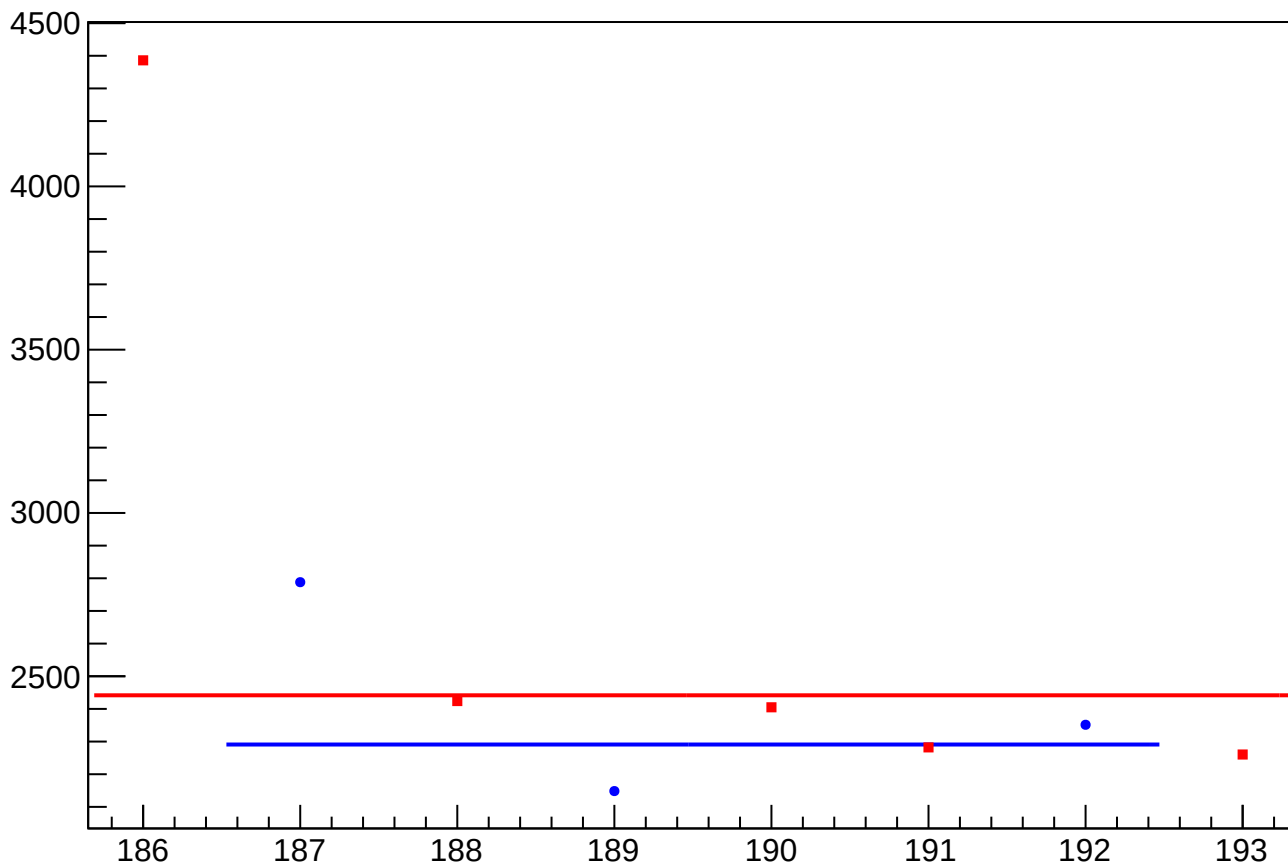
Right: -1384.133+/-1278.313 χ^2/NDF : 6.9/7

In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1384.133+/-1278.313 χ^2/NDF : 6.9/7

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2441.674+/-1.099 χ^2/NDF : 158601.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

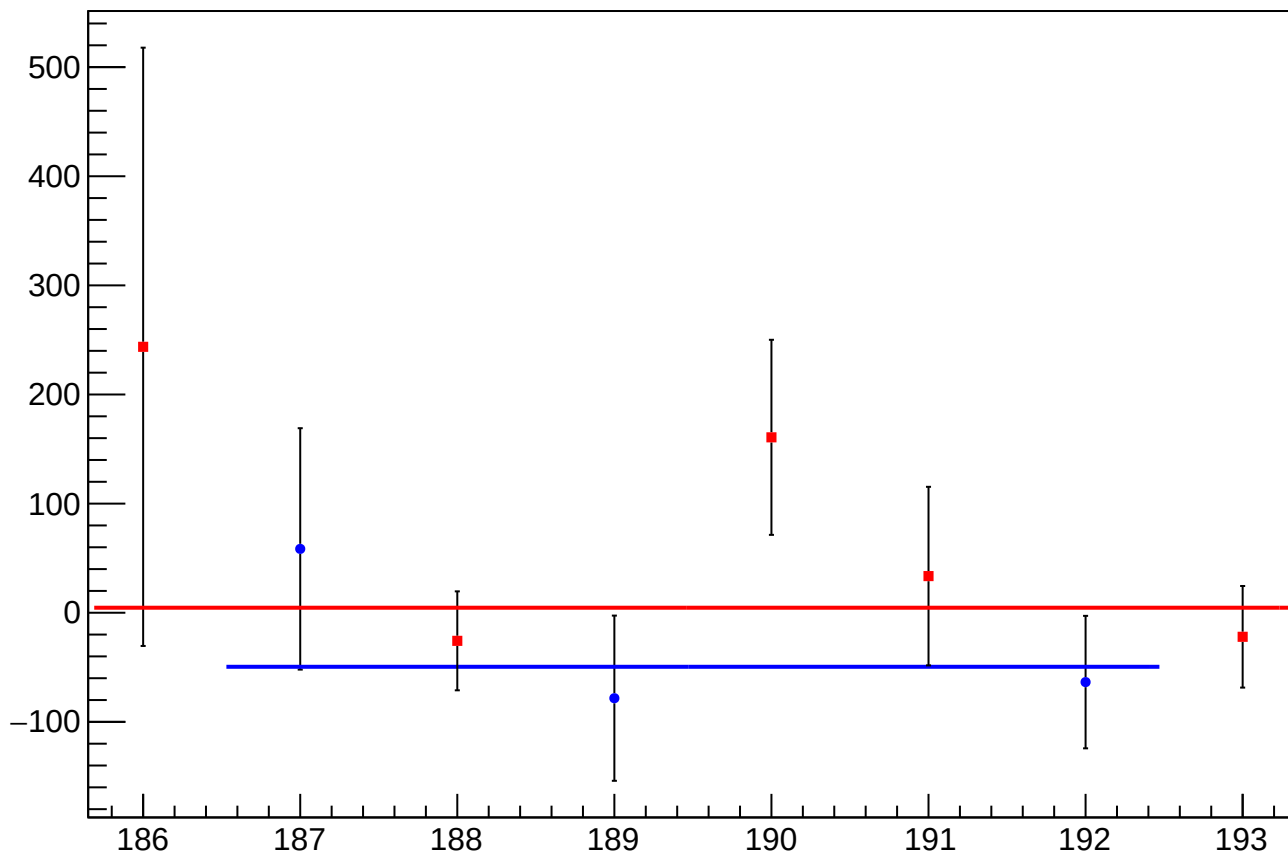
Right: 2392.915+/-0.904 χ^2/NDF : 178934.7/7

In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2392.915+/-0.904 χ^2/NDF : 178934.7/7

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -49.524 $\pm$ 43.534 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.604 $\pm$ 28.449 χ^2 /NDF: 4.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

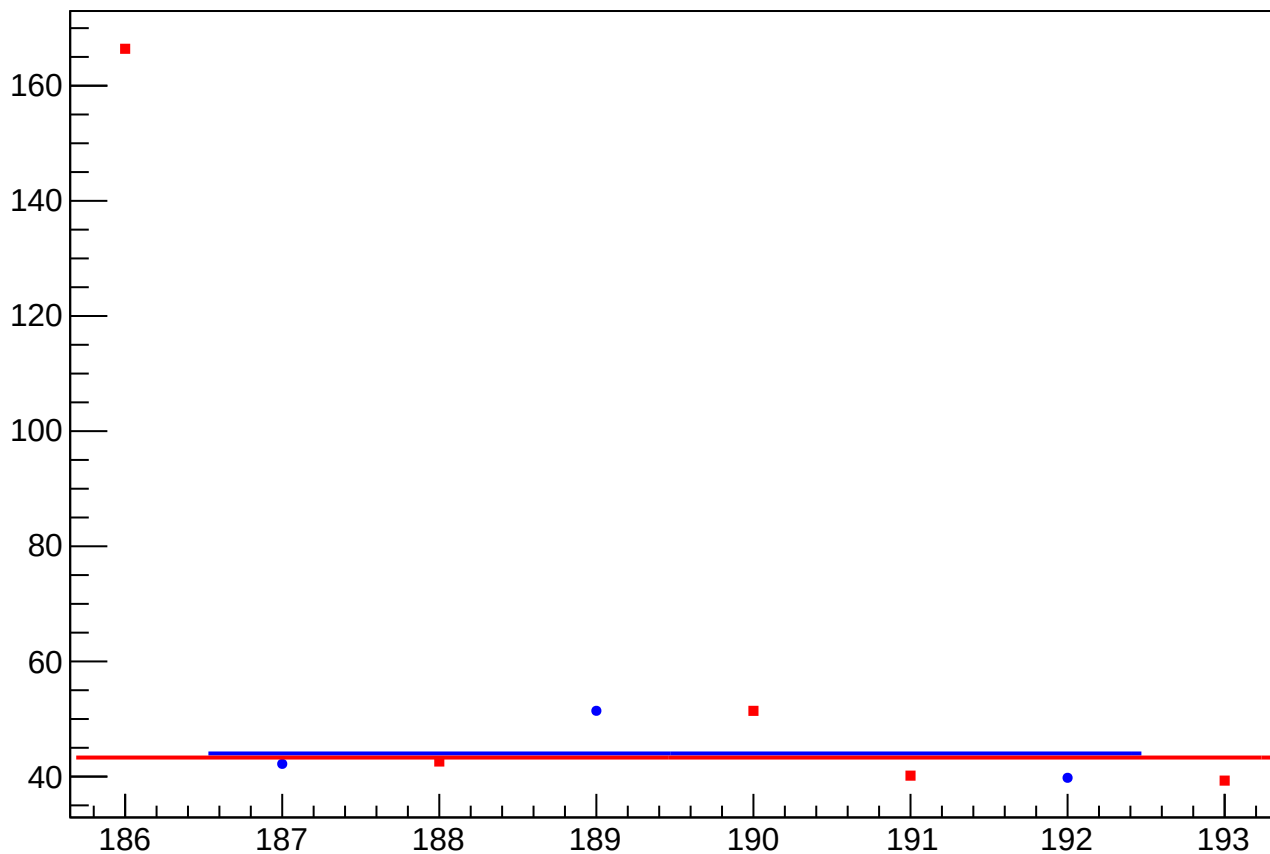
Right: -11.594 $\pm$ 23.815 χ^2 /NDF: 6.9/7

In: -49.524 $\pm$ 43.534 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.594 $\pm$ 23.815 χ^2 /NDF: 6.9/7

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.012 $\pm$ 0.031 χ^2 /NDF: 29397.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 43.307 $\pm$ 0.020 χ^2 /NDF: 438021.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

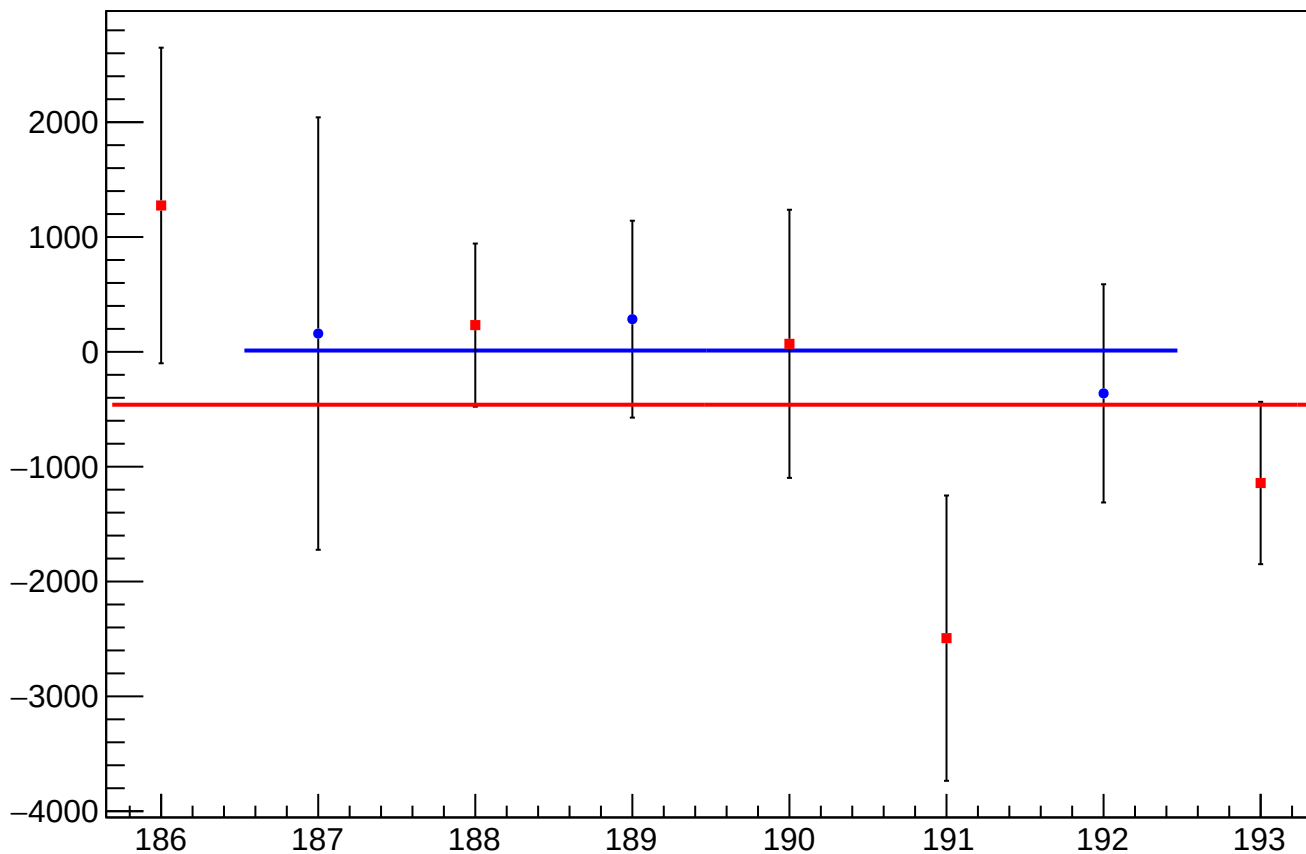
Right: 43.518 $\pm$ 0.017 χ^2 /NDF: 467786.8/7

In: 44.012 $\pm$ 0.031 χ^2 /NDF:29397.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 43.518 $\pm$ 0.017 χ^2 /NDF: 467786.8/7

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 11.538+/-602.990 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -460.303+/-411.816 χ^2/NDF : 6.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

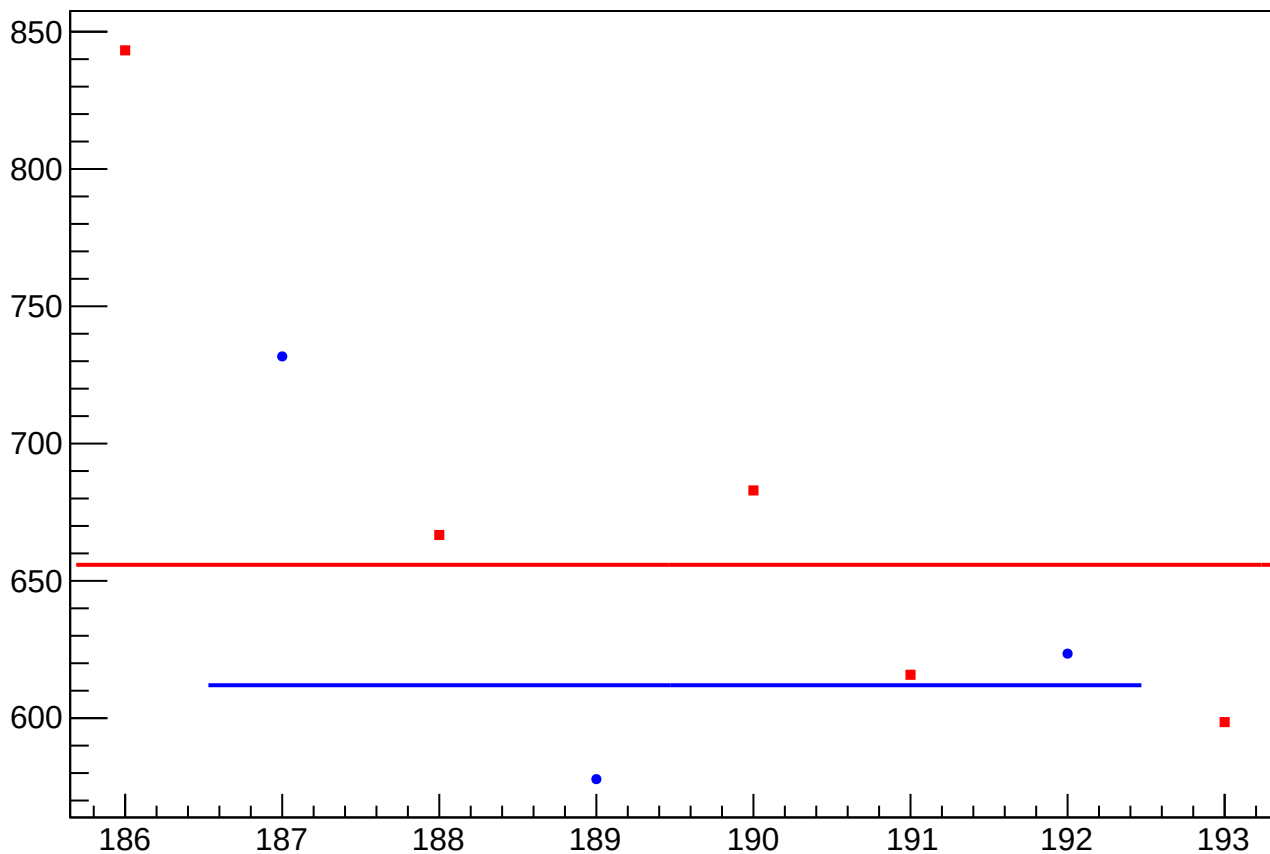
Right: -310.224+/-340.074 χ^2/NDF : 7.0/7

In: 11.538+/-602.990 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.224+/-340.074 χ^2/NDF : 7.0/7

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.988+/-0.426 χ^2/NDF : 11565.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 655.845+/-0.291 χ^2/NDF : 53947.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

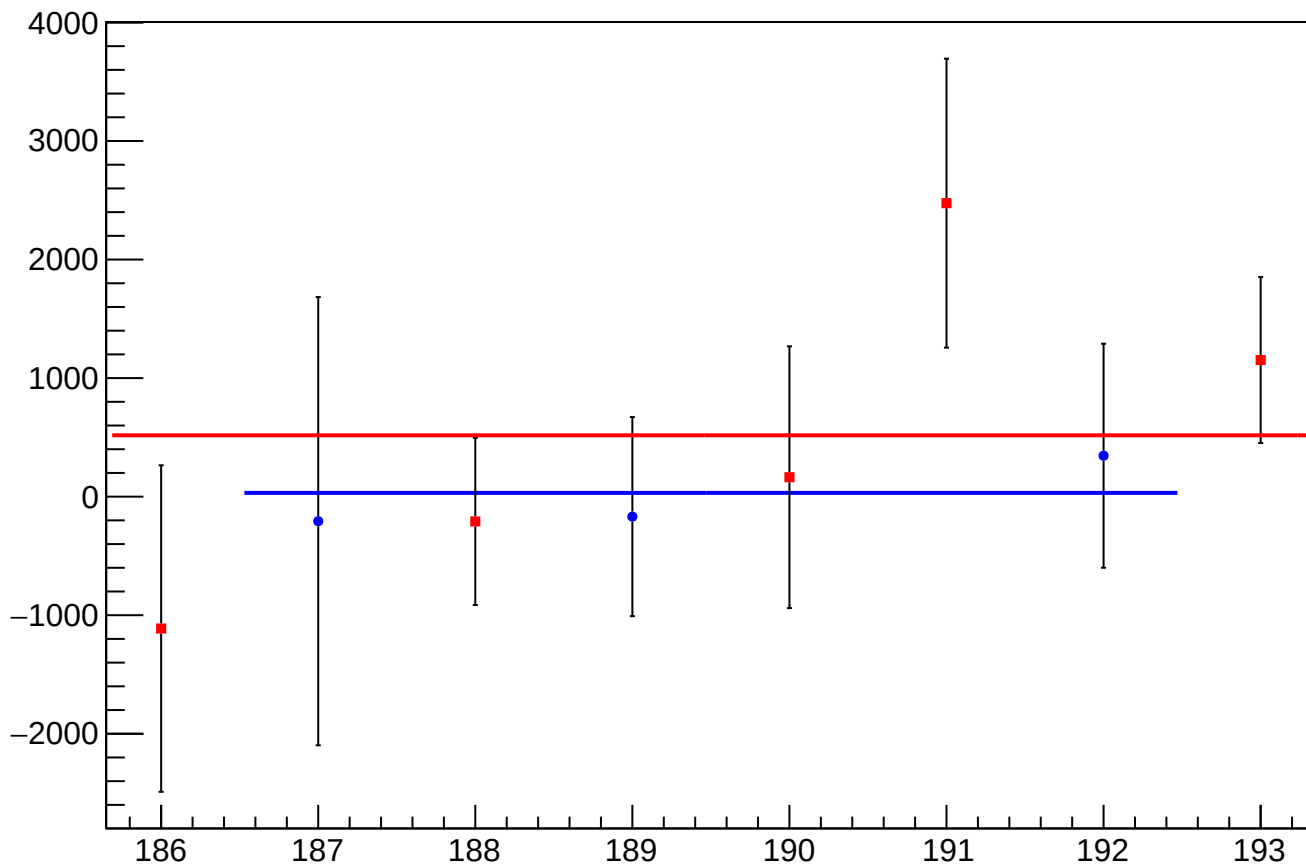
Right: 641.895+/-0.240 χ^2/NDF : 72728.0/7

In: 611.988+/-0.426 χ^2/NDF : 11565.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 641.895+/-0.240 χ^2/NDF : 72728.0/7

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 31.797 $\pm$ 595.628 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 517.755 $\pm$ 405.737 χ^2 /NDF: 6.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

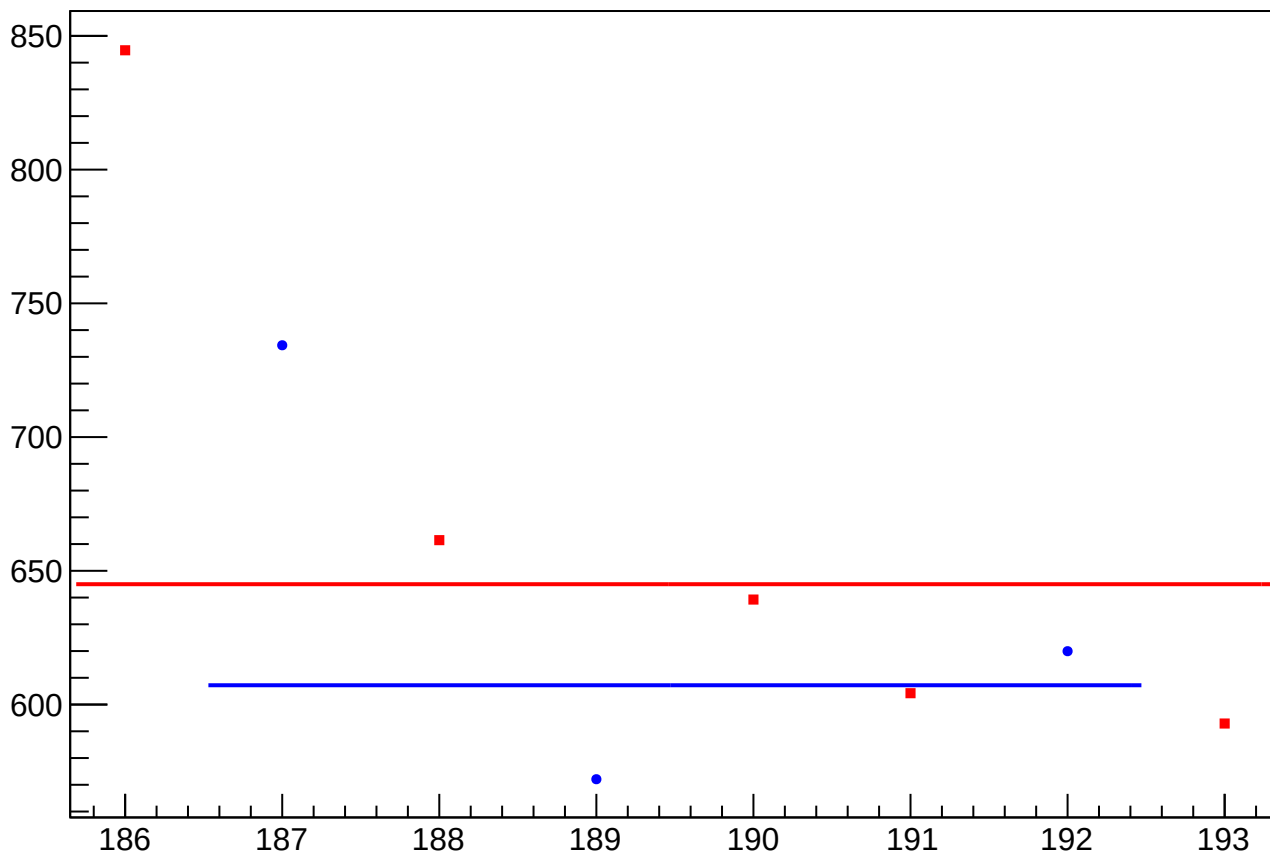
Right: 363.730 $\pm$ 335.329 χ^2 /NDF: 6.6/7

In: 31.797 $\pm$ 595.628 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 363.730 $\pm$ 335.329 χ^2 /NDF: 6.6/7

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 644.995+/-0.287 χ^2/NDF : 56492.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

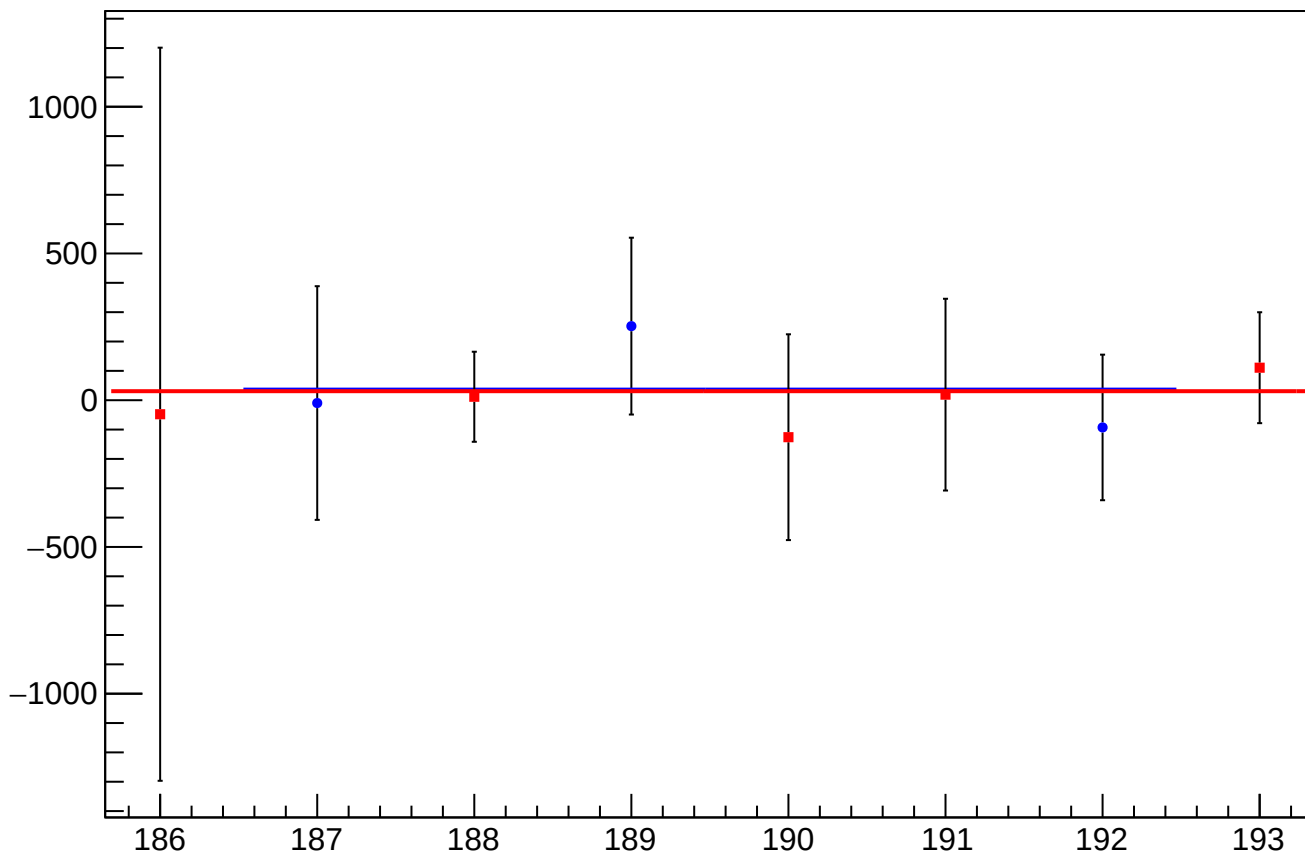
Right: 633.020+/-0.237 χ^2/NDF : 74895.3/7

In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 633.020+/-0.237 χ^2/NDF : 74895.3/7

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 36.110 $\pm$ 172.559 χ^2 /NDF: 0.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.738 $\pm$ 106.222 χ^2 /NDF: 0.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

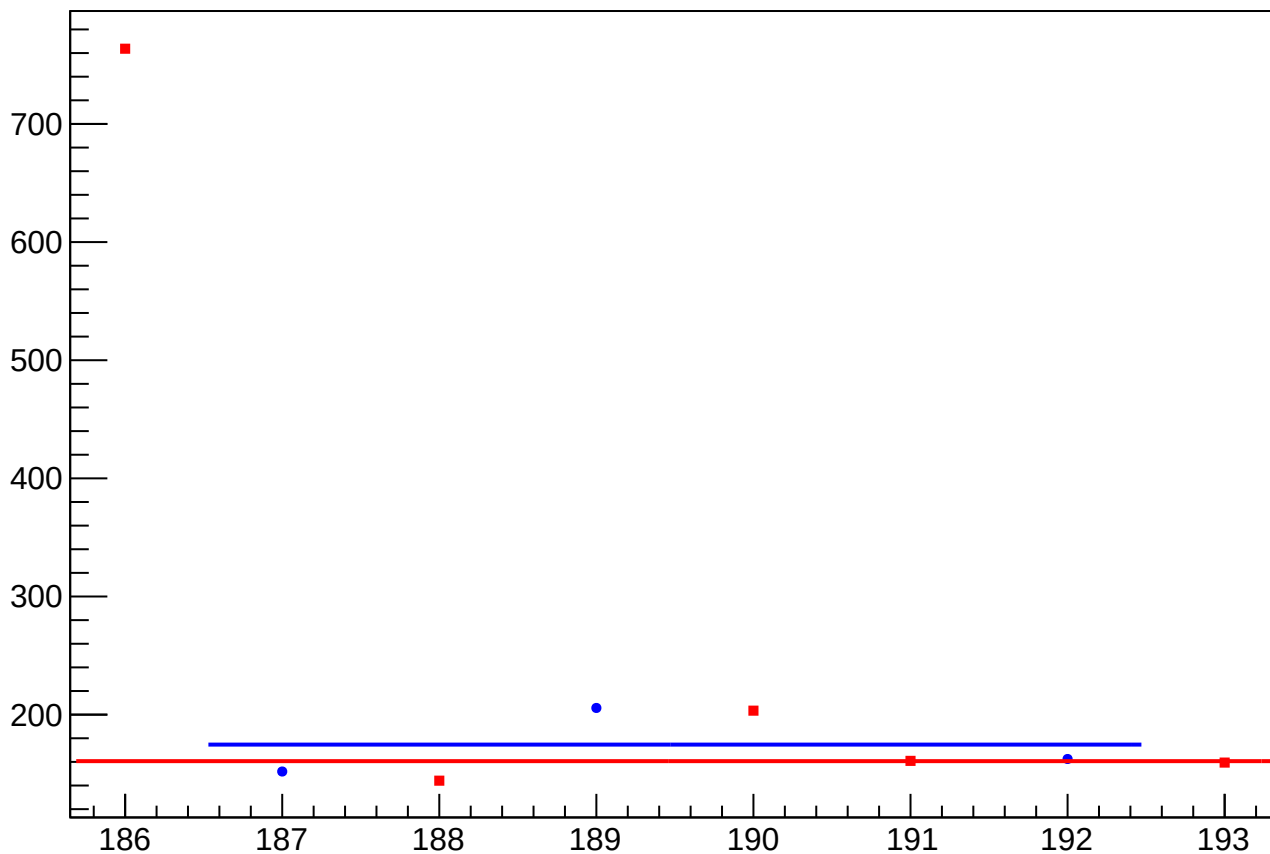
Right: 32.214 $\pm$ 90.458 χ^2 /NDF: 1.2/7

In: 36.110 $\pm$ 172.559 χ^2 /NDF: 0.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 32.214 $\pm$ 90.458 χ^2 /NDF: 1.2/7

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 174.641+/-0.122 χ^2/NDF : 32587.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 160.639+/-0.075 χ^2/NDF : 519200.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

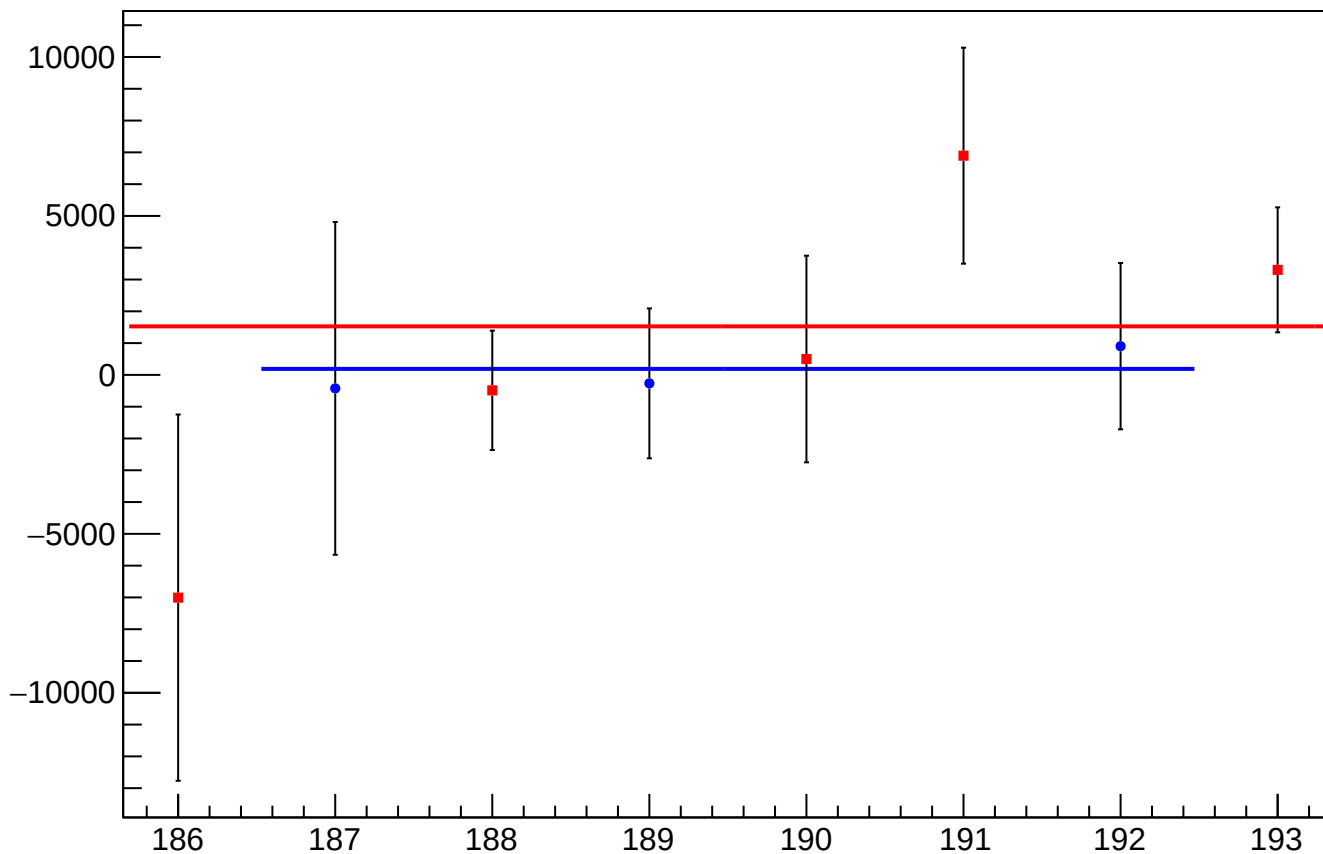
Right: 164.487+/-0.064 χ^2/NDF : 561337.6/7

In: 174.641+/-0.122 χ^2/NDF : 32587.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.487+/-0.064 χ^2/NDF : 561337.6/7

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 189.233+/-1660.753 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1526.676+/-1151.850 χ^2/NDF : 6.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

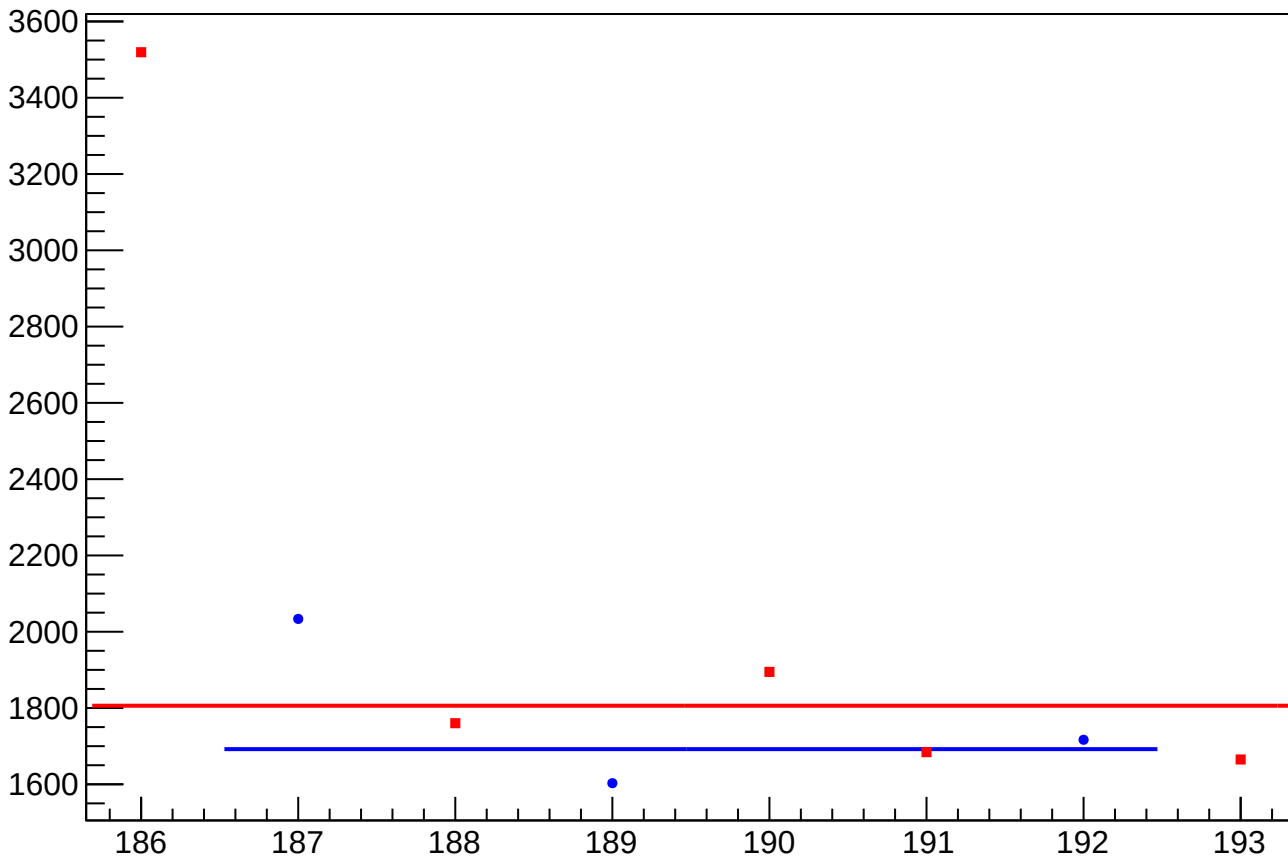
Right: 1092.275+/-946.482 χ^2/NDF : 7.3/7

In: 189.233+/-1660.753 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1092.275+/-946.482 χ^2/NDF : 7.3/7

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1692.199+/-1.174 χ^2/NDF : 11549.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1806.028+/-0.814 χ^2/NDF : 192405.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

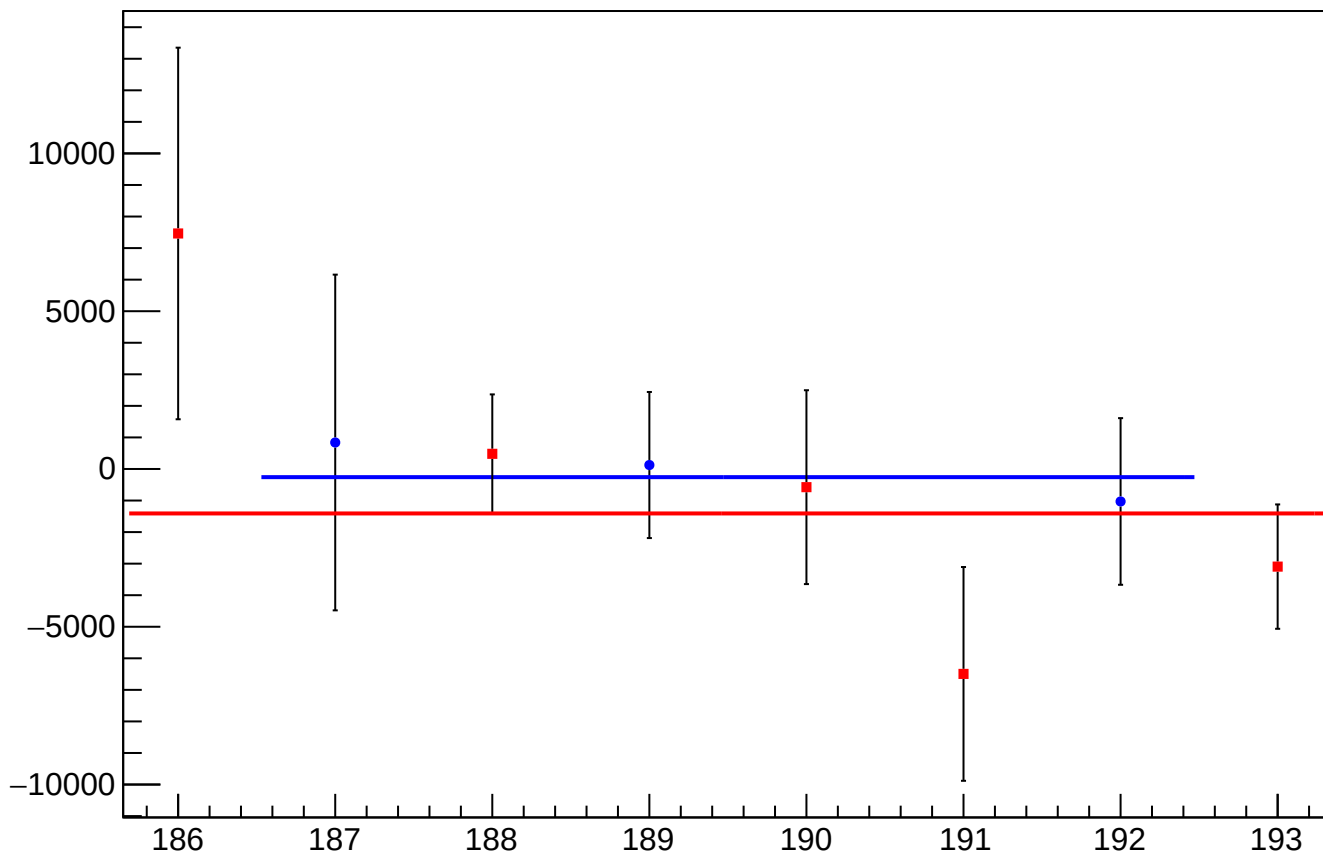
Right: 1769.057+/-0.669 χ^2/NDF : 210298.3/7

In: 1692.199+/-1.174 χ^2/NDF : 11549.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1769.057+/-0.669 χ^2/NDF : 210298.3/7

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1409.161+/-1145.967 χ^2/NDF : 6.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

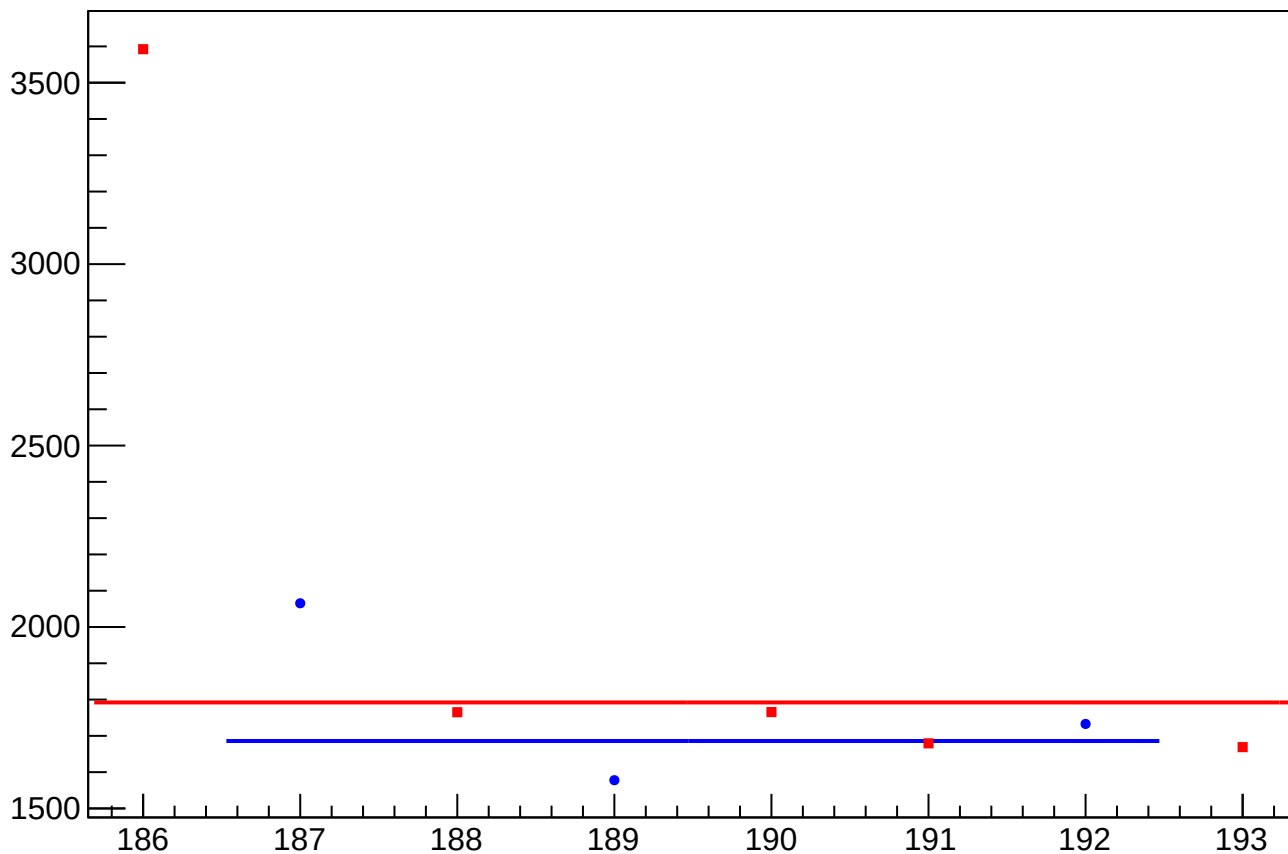
Right: -1036.156+/-942.029 χ^2/NDF : 6.8/7

In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1036.156+/-942.029 χ^2/NDF : 6.8/7

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1792.086+/-0.810 χ^2/NDF : 197548.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

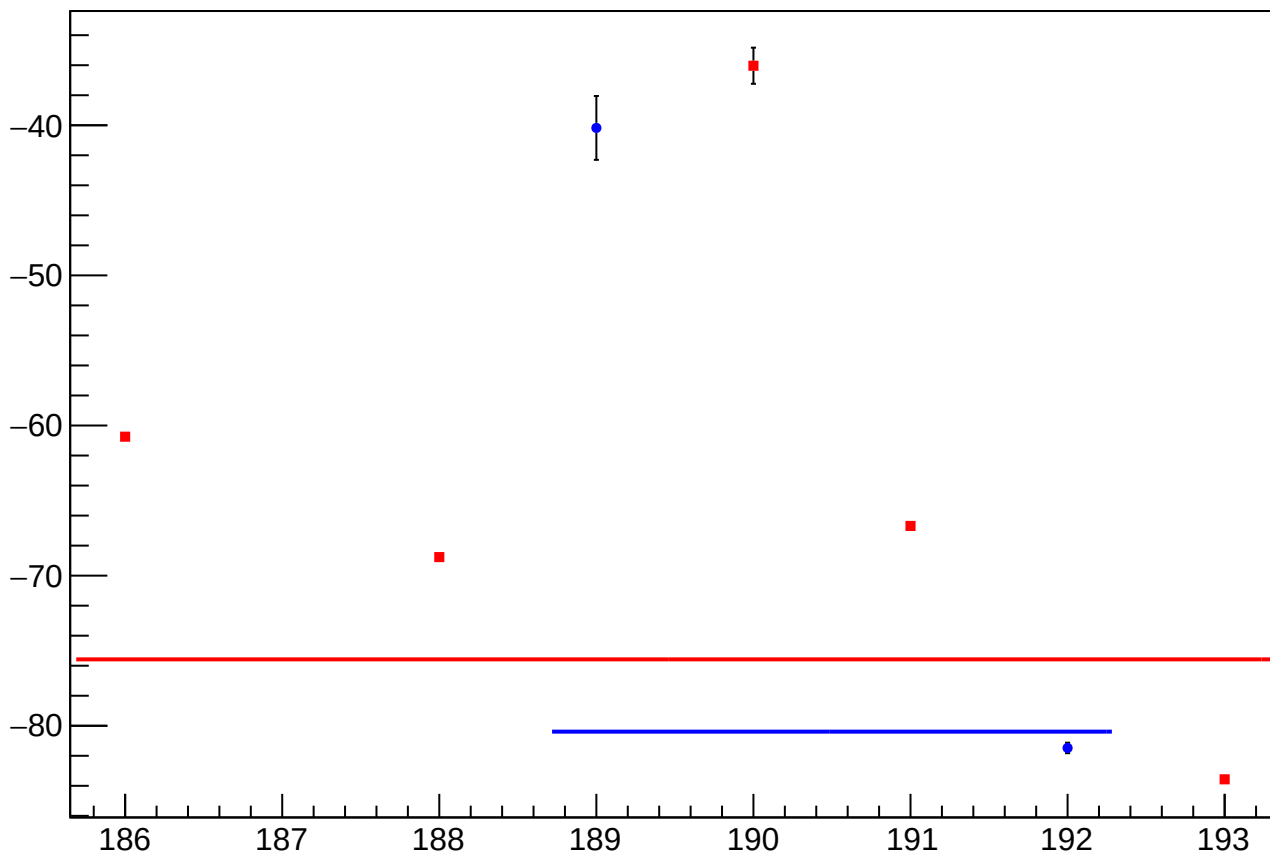
Right: 1757.631+/-0.666 χ^2/NDF : 218294.2/7

In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1757.631+/-0.666 χ^2/NDF : 218294.2/7

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -80.391 ± 0.345 χ^2/NDF : 367.4/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -75.577 ± 0.073 χ^2/NDF : 16092.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

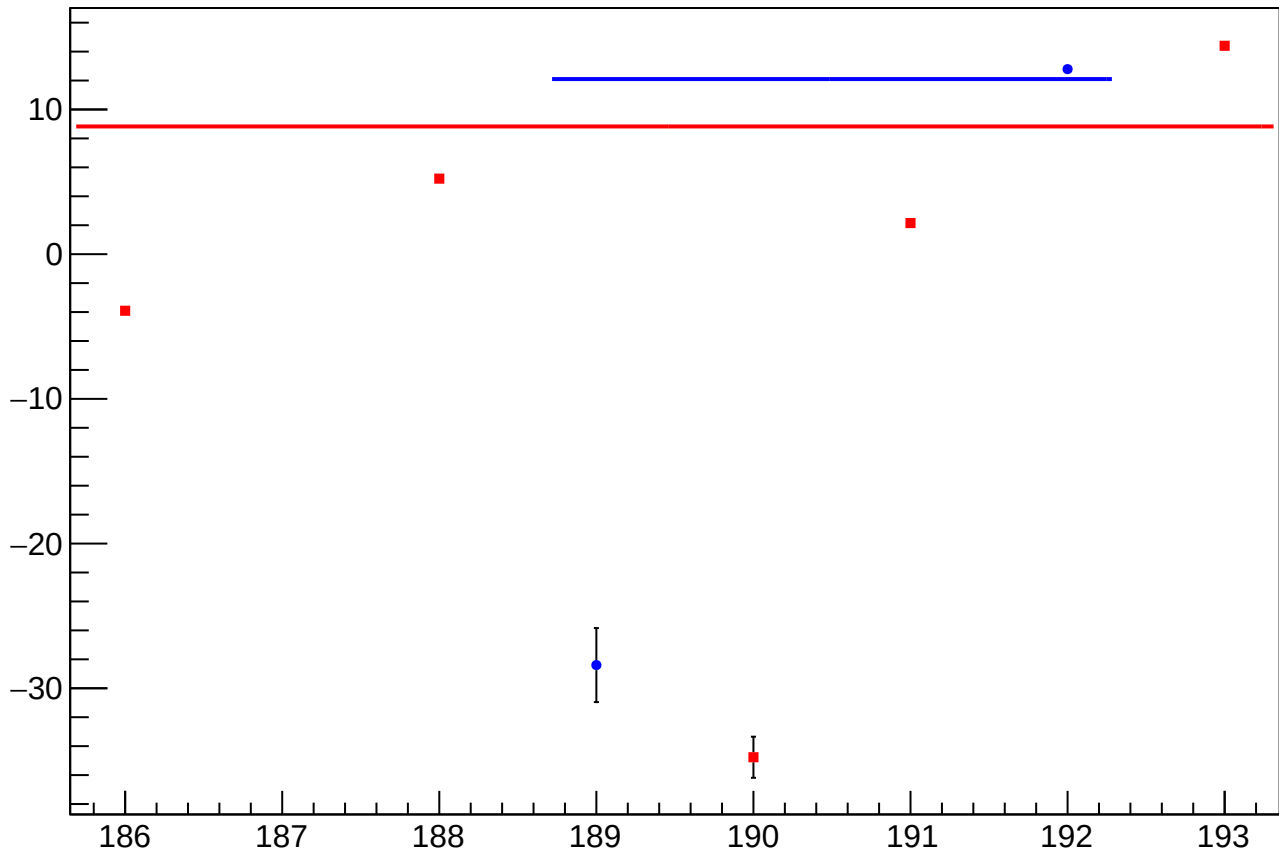
Right: -75.784 ± 0.072 χ^2/NDF : 16646.3/6

In: -80.391 ± 0.345 χ^2/NDF : 367.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -75.784 ± 0.072 χ^2/NDF : 16646.3/6

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 12.101 $\pm$ 0.330 χ^2 /NDF: 254.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.827 $\pm$ 0.058 χ^2 /NDF: 14464.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

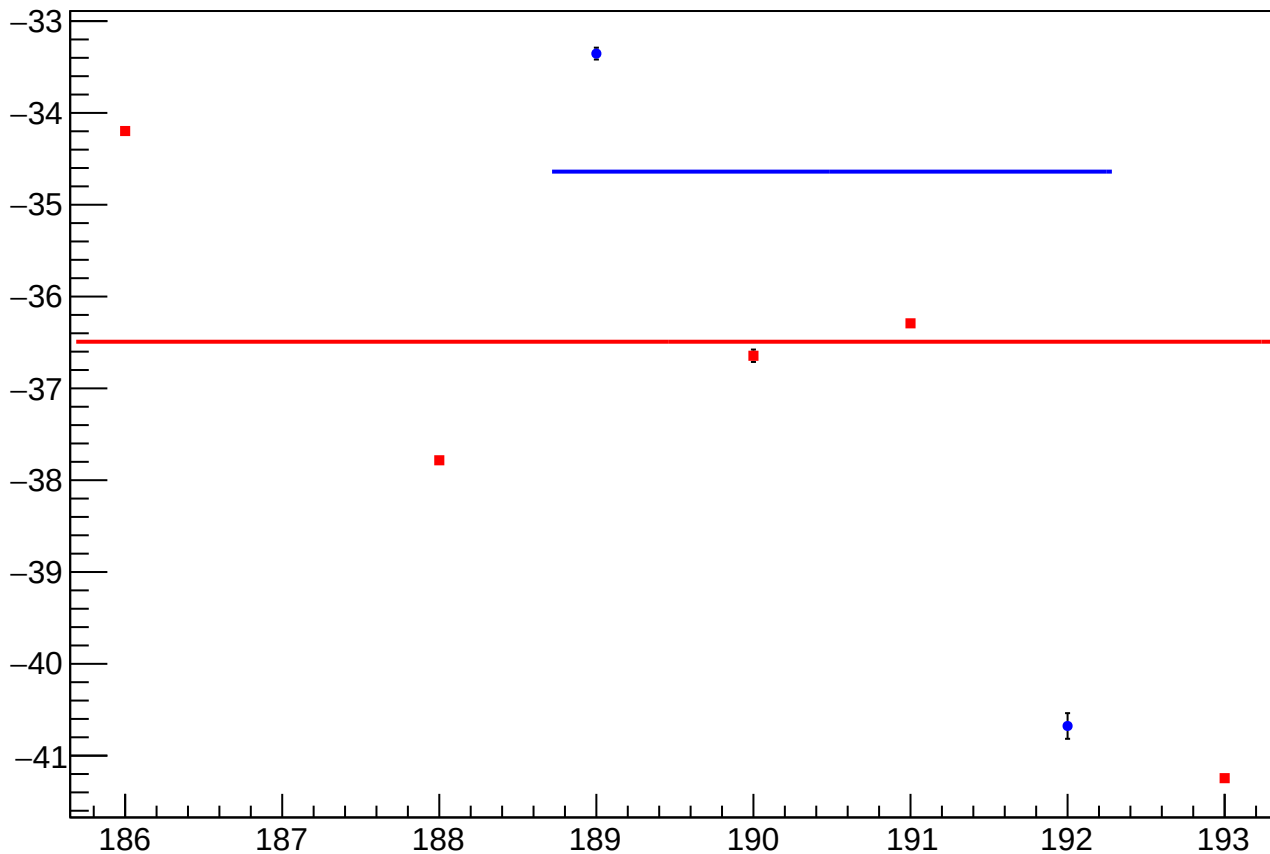
Right: 8.923 $\pm$ 0.057 χ^2 /NDF: 14814.1/6

In: 12.101 $\pm$ 0.330 χ^2 /NDF: 254.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.923 $\pm$ 0.057 χ^2 /NDF: 14814.1/6

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.639 $\pm$ 0.059 χ^2 /NDF: 2263.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -36.492 $\pm$ 0.014 χ^2 /NDF: 42558.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

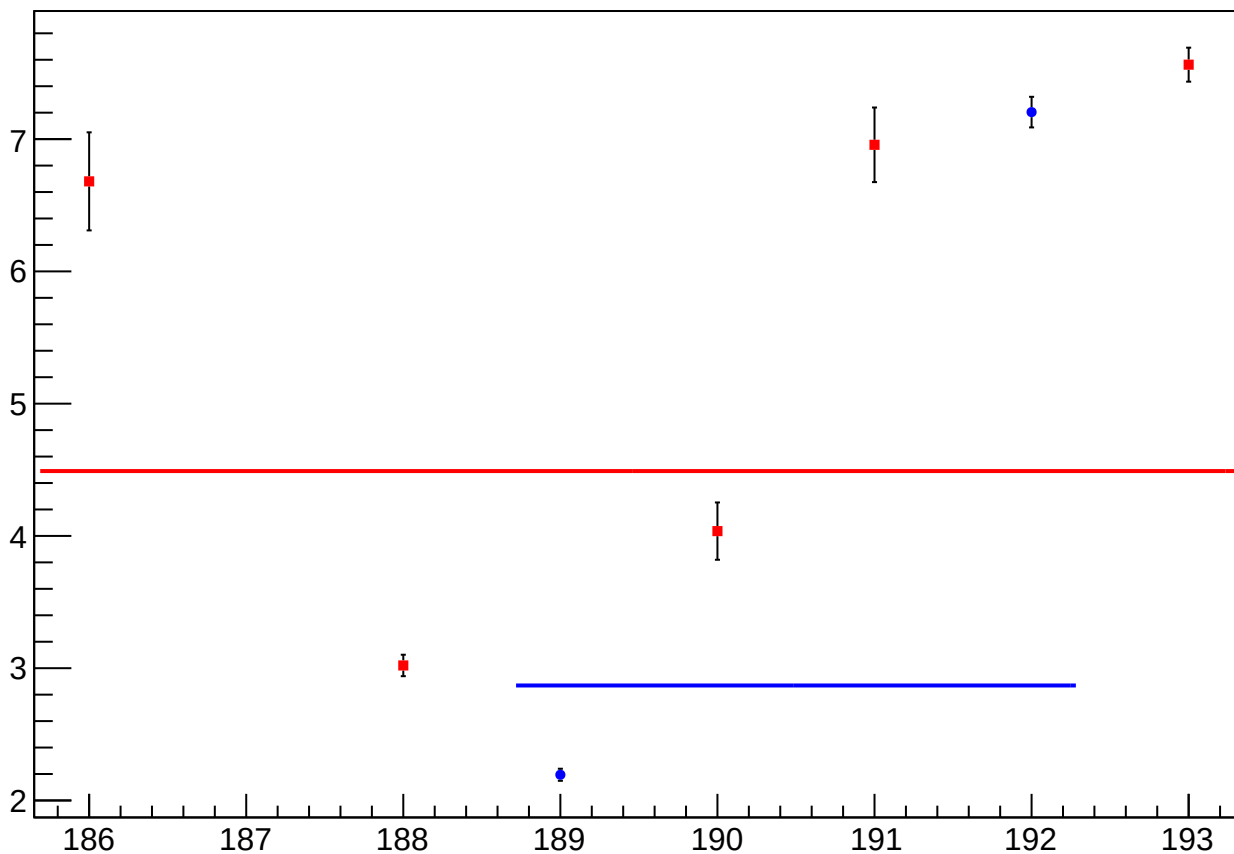
Right: -36.395 $\pm$ 0.013 χ^2 /NDF: 45770.0/6

In: -34.639 $\pm$ 0.059 χ^2 /NDF: 2263.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.395 $\pm$ 0.013 χ^2 /NDF: 45770.0/6

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.869+/-0.042 χ^2/NDF : 1622.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.490+/-0.063 χ^2/NDF : 1015.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

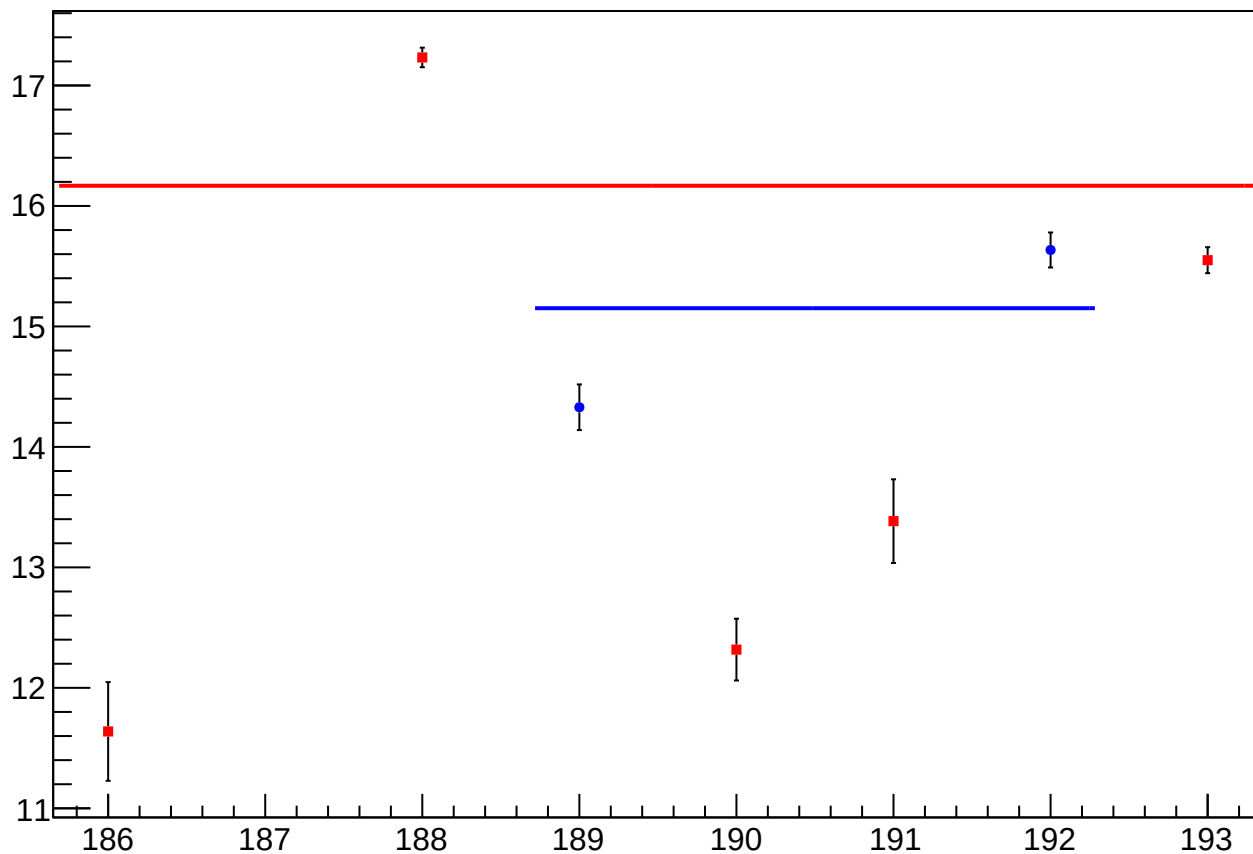
Right: 3.378+/-0.035 χ^2/NDF : 3095.2/6

In: 2.869+/-0.042 χ^2/NDF : 1622.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.378+/-0.035 χ^2/NDF : 3095.2/6

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 15.151 $\pm$ 0.115 χ^2 /NDF: 29.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.168 $\pm$ 0.061 χ^2 /NDF: 617.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

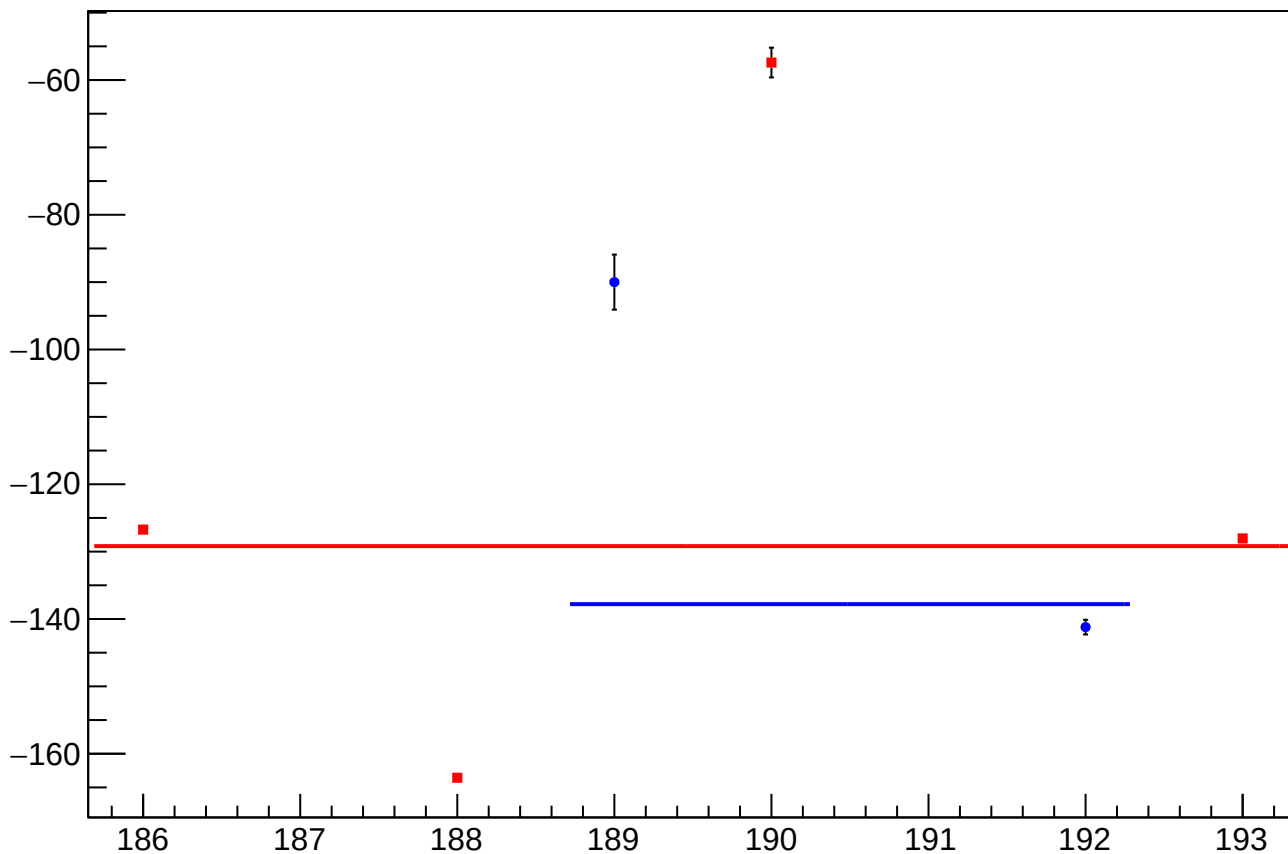
Right: 15.945 $\pm$ 0.054 χ^2 /NDF: 707.7/6

In: 15.151 $\pm$ 0.115 χ^2 /NDF: 29.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.945 $\pm$ 0.054 χ^2 /NDF: 707.7/6

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -137.797 $\pm$ 1.055 χ^2 /NDF: 146.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -129.186 $\pm$ 0.092 χ^2 /NDF: 7053.2/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

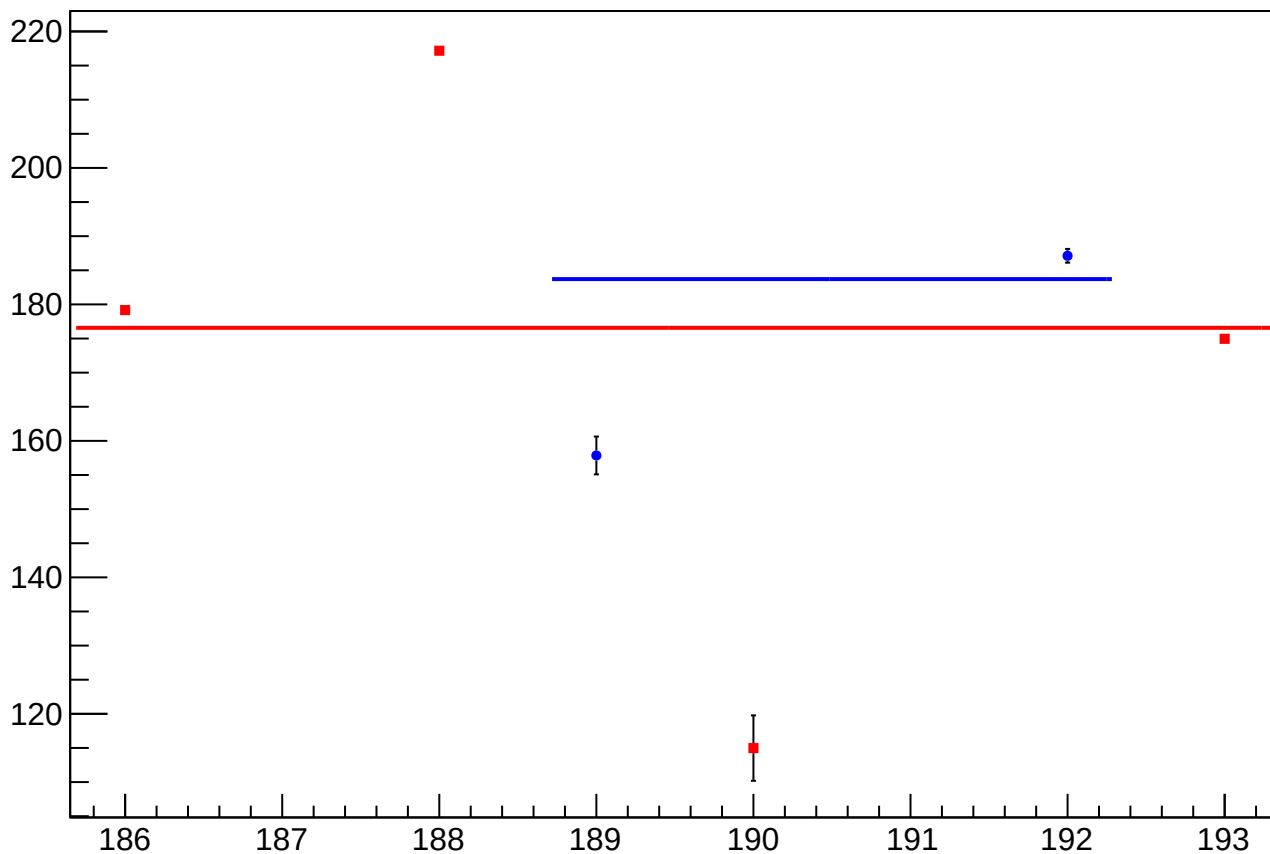
Right: -129.251 $\pm$ 0.092 χ^2 /NDF: 7265.8/5

In: -137.797 $\pm$ 1.055 χ^2 /NDF: 146.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -129.251 $\pm$ 0.092 χ^2 /NDF: 7265.8/5

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 183.709+/-0.947 χ^2/NDF : 98.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 176.571+/-0.066 χ^2/NDF : 9170.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

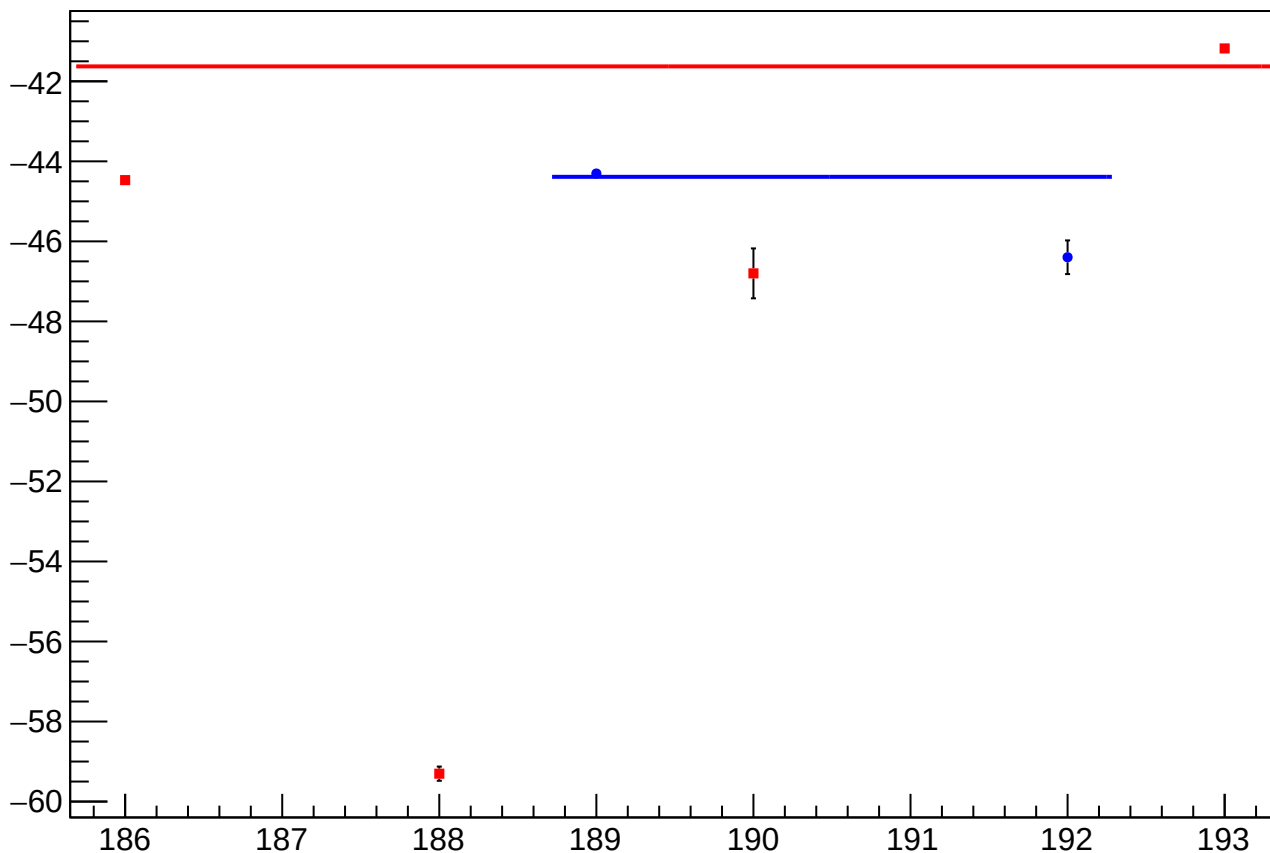
Right: 176.606+/-0.066 χ^2/NDF : 9325.2/5

In: 183.709+/-0.947 χ^2/NDF : 98.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.606+/-0.066 χ^2/NDF : 9325.2/5

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.387 ± 0.084 $\chi^2/\text{NDF}: 23.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -41.627 ± 0.018 $\chi^2/\text{NDF}: 12311.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

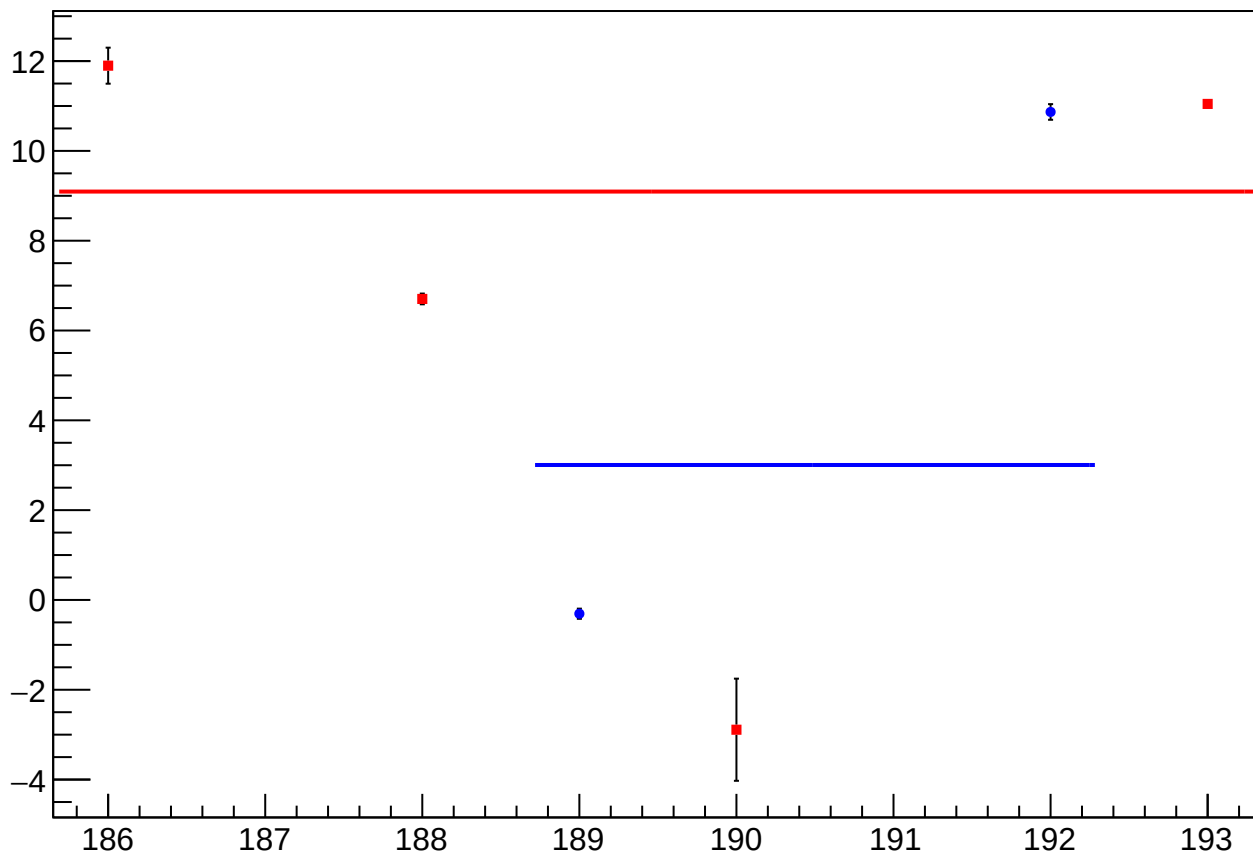
Right: -41.755 ± 0.018 $\chi^2/\text{NDF}: 13373.4/5$

In: -44.387 ± 0.084 $\chi^2/\text{NDF}: 23.8/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.755 ± 0.018 $\chi^2/\text{NDF}: 13373.4/5$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 3.005 $\pm$ 0.095 χ^2 /NDF: 2896.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.094 $\pm$ 0.080 χ^2 /NDF: 868.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

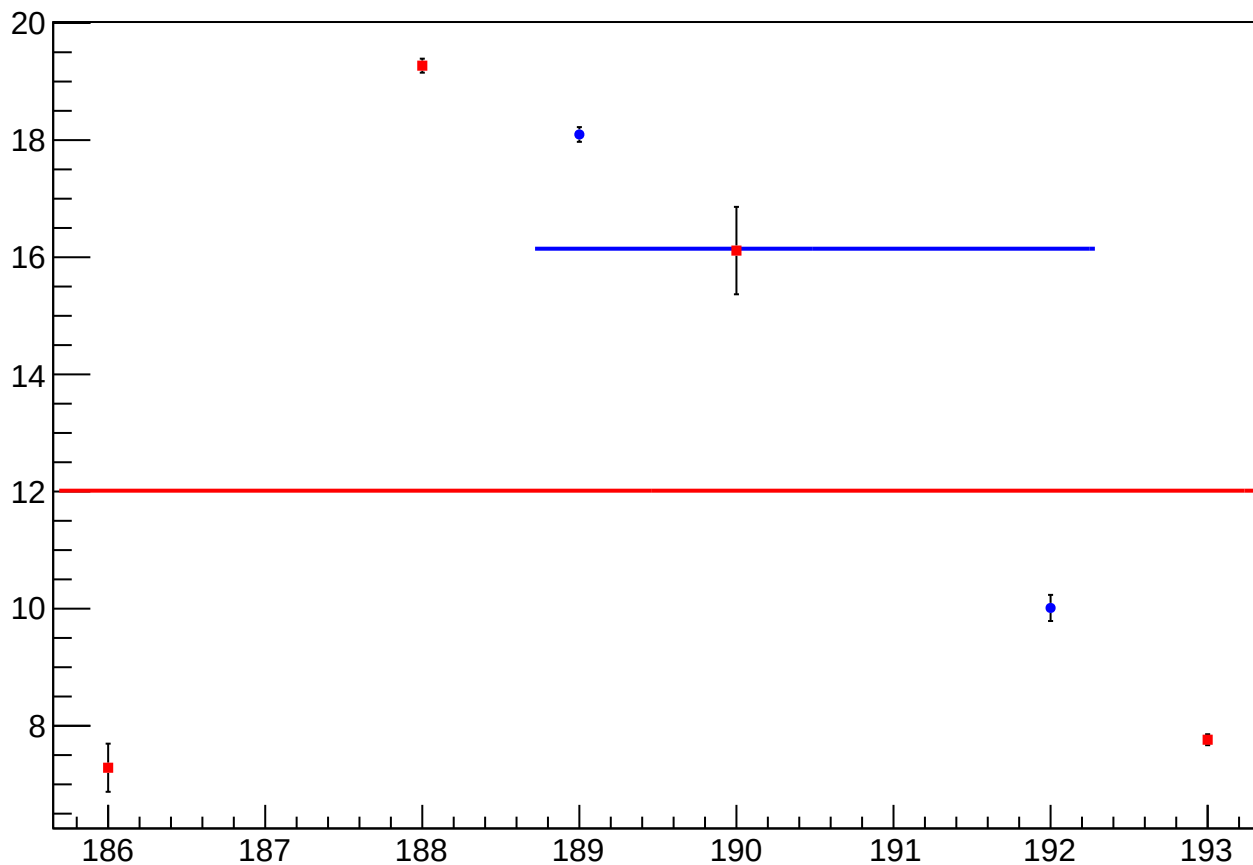
Right: 6.580 $\pm$ 0.061 χ^2 /NDF: 6185.3/5

In: 3.005 $\pm$ 0.095 χ^2 /NDF:2896.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.580 $\pm$ 0.061 χ^2 /NDF: 6185.3/5

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.146+/-0.110 χ^2/NDF : 996.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.014+/-0.072 χ^2/NDF : 5919.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

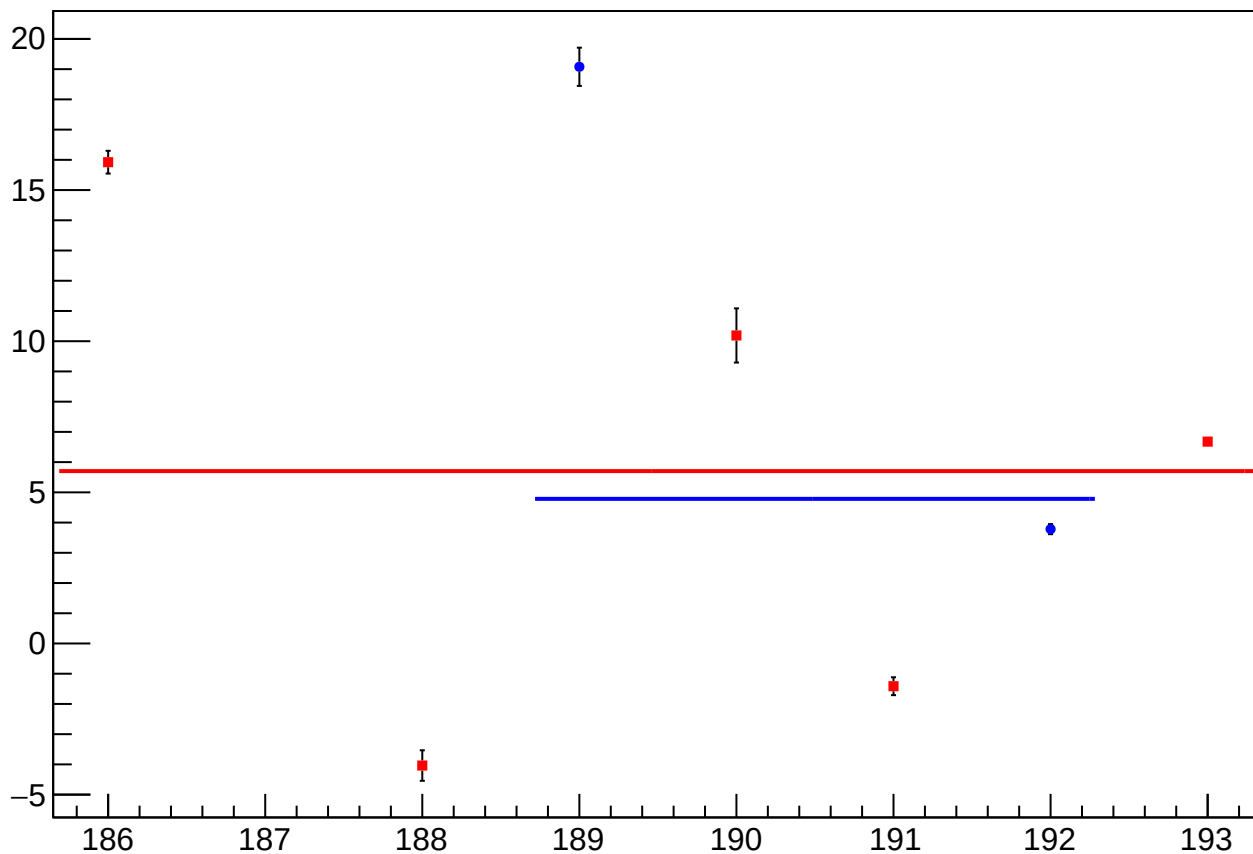
Right: 13.263+/-0.060 χ^2/NDF : 7907.6/5

In: 16.146+/-0.110 χ^2/NDF : 996.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.263+/-0.060 χ^2/NDF : 7907.6/5

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 4.785+/-0.162 χ^2/NDF : 546.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.703+/-0.122 χ^2/NDF : 1755.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

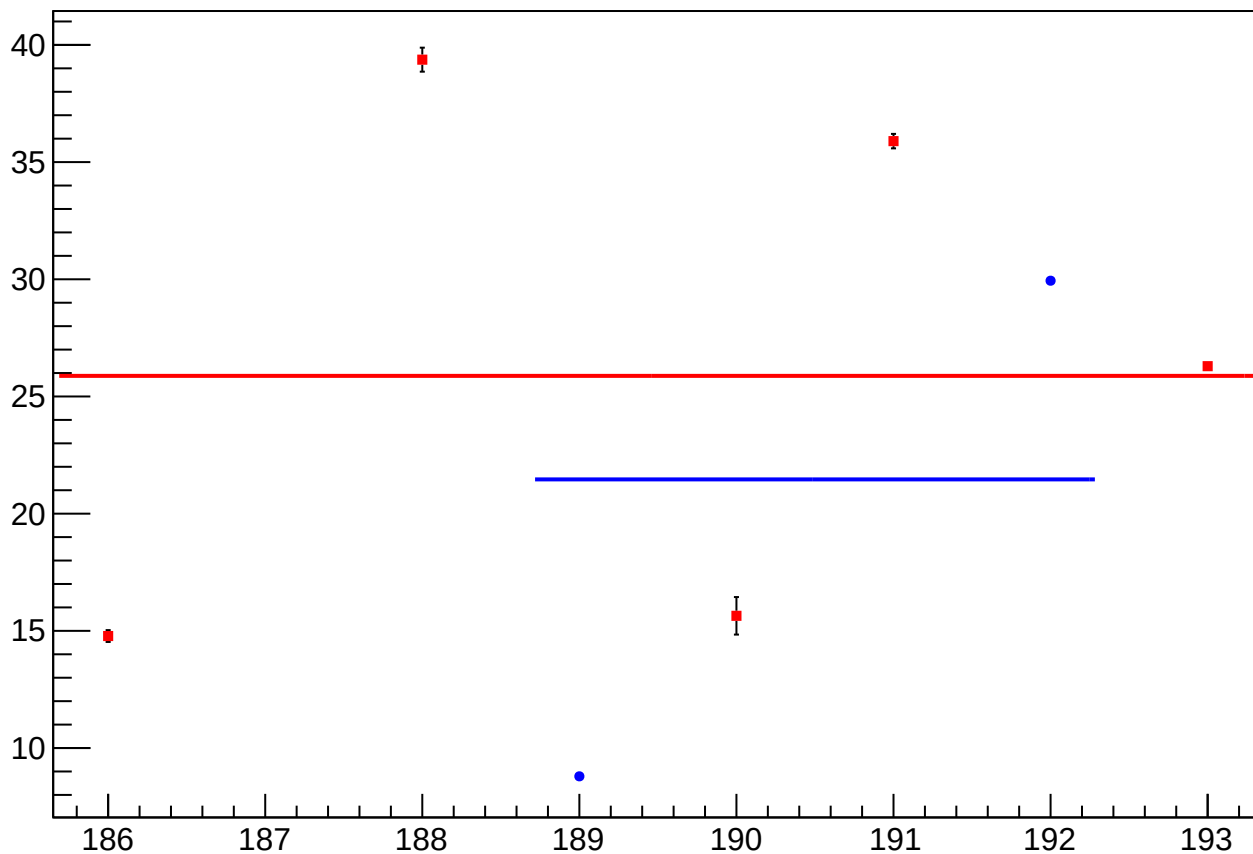
Right: 5.369+/-0.098 χ^2/NDF : 2322.0/6

In: 4.785+/-0.162 χ^2/NDF : 546.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.369+/-0.098 χ^2/NDF : 2322.0/6

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 21.462 $\pm$ 0.121 χ^2 /NDF: 7366.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 25.879 $\pm$ 0.095 χ^2 /NDF: 3849.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

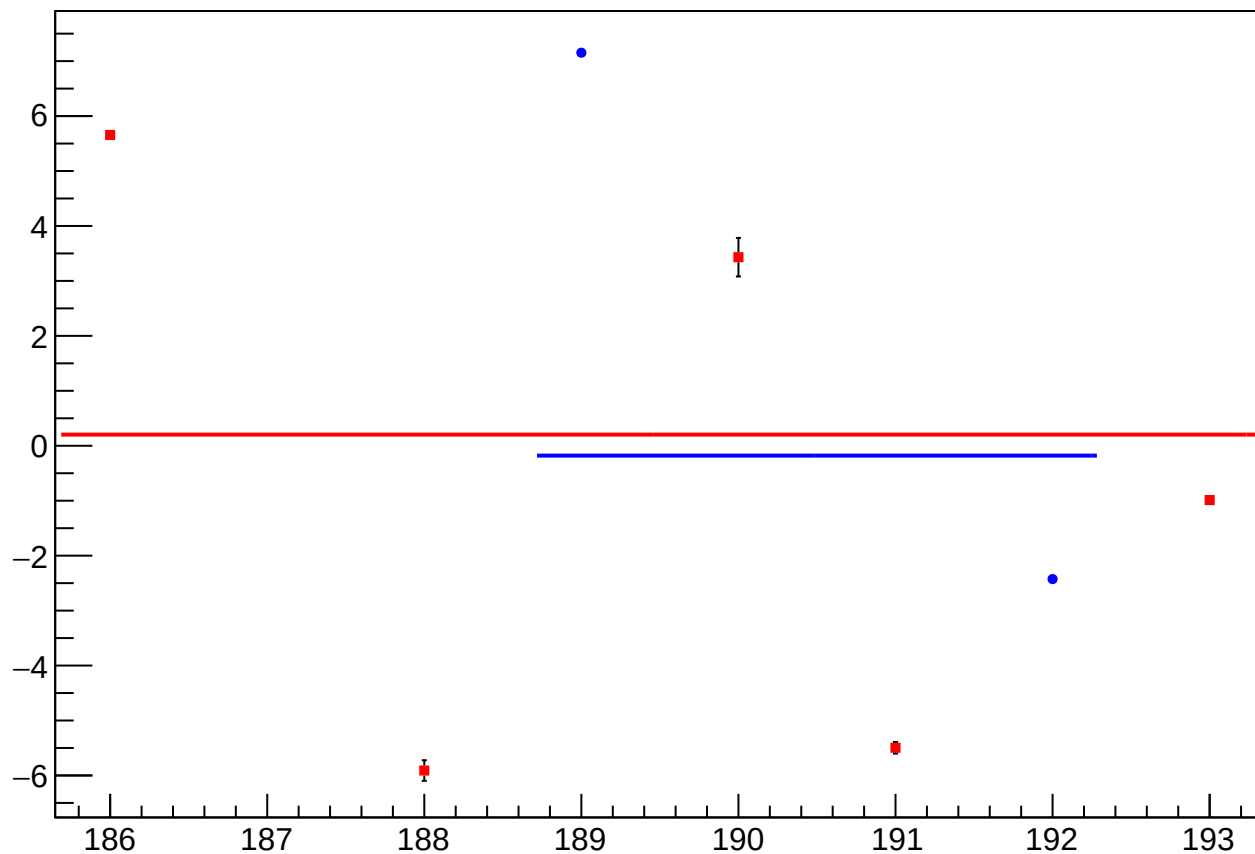
Right: 24.195 $\pm$ 0.075 χ^2 /NDF: 12044.5/6

In: 21.462 $\pm$ 0.121 χ^2 /NDF:7366.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.195 $\pm$ 0.075 χ^2 /NDF: 12044.5/6

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -0.179 ± 0.044 χ^2/NDF : 8358.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.203 ± 0.040 χ^2/NDF : 10155.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

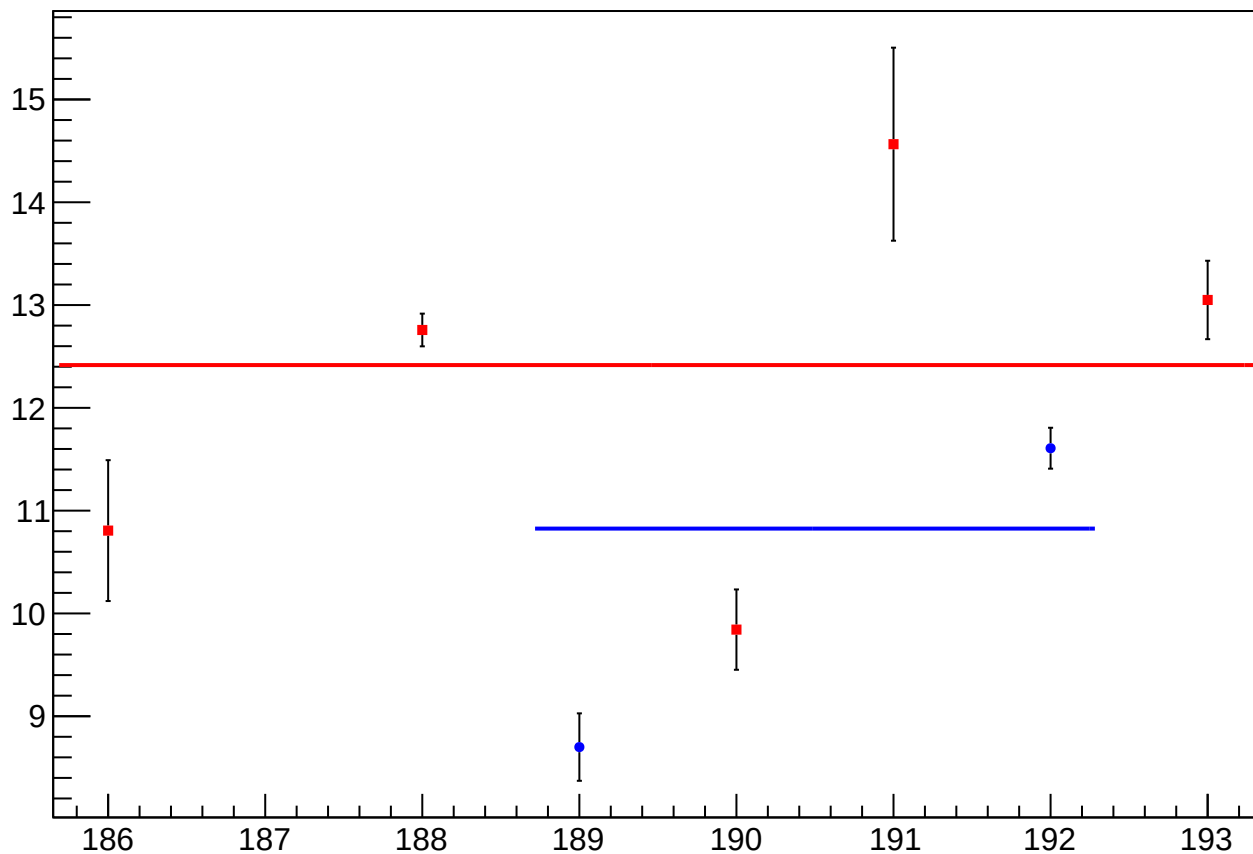
Right: 0.033 ± 0.030 χ^2/NDF : 18554.3/6

In: -0.179 ± 0.044 χ^2/NDF : 8358.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.033 ± 0.030 χ^2/NDF : 18554.3/6

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.825+/-0.170 χ^2/NDF : 57.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.416+/-0.133 χ^2/NDF : 61.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

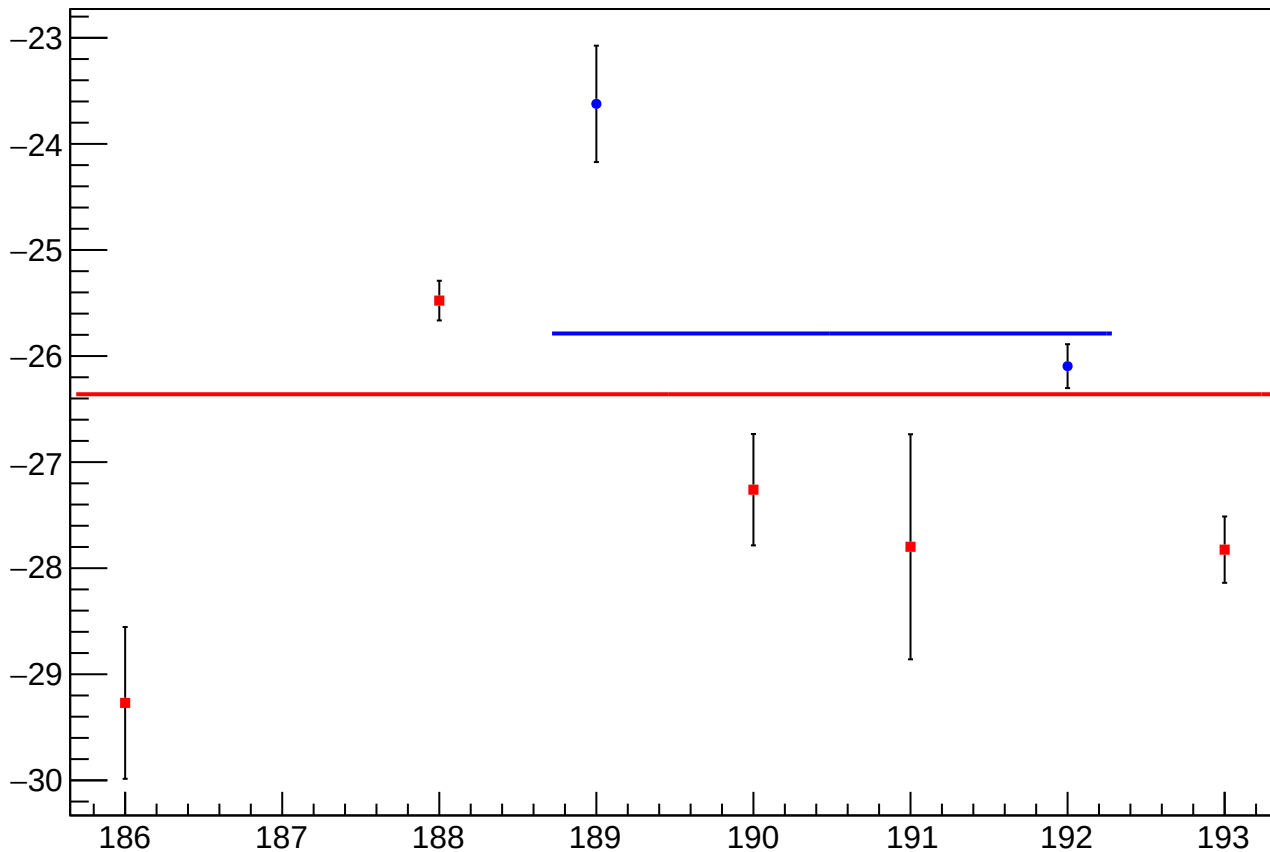
Right: 11.810+/-0.105 χ^2/NDF : 173.1/6

In: 10.825+/-0.170 χ^2/NDF : 57.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.810+/-0.105 χ^2/NDF : 173.1/6

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.787 $\pm$ 0.194 χ^2 /NDF: 17.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.360 $\pm$ 0.149 χ^2 /NDF: 65.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

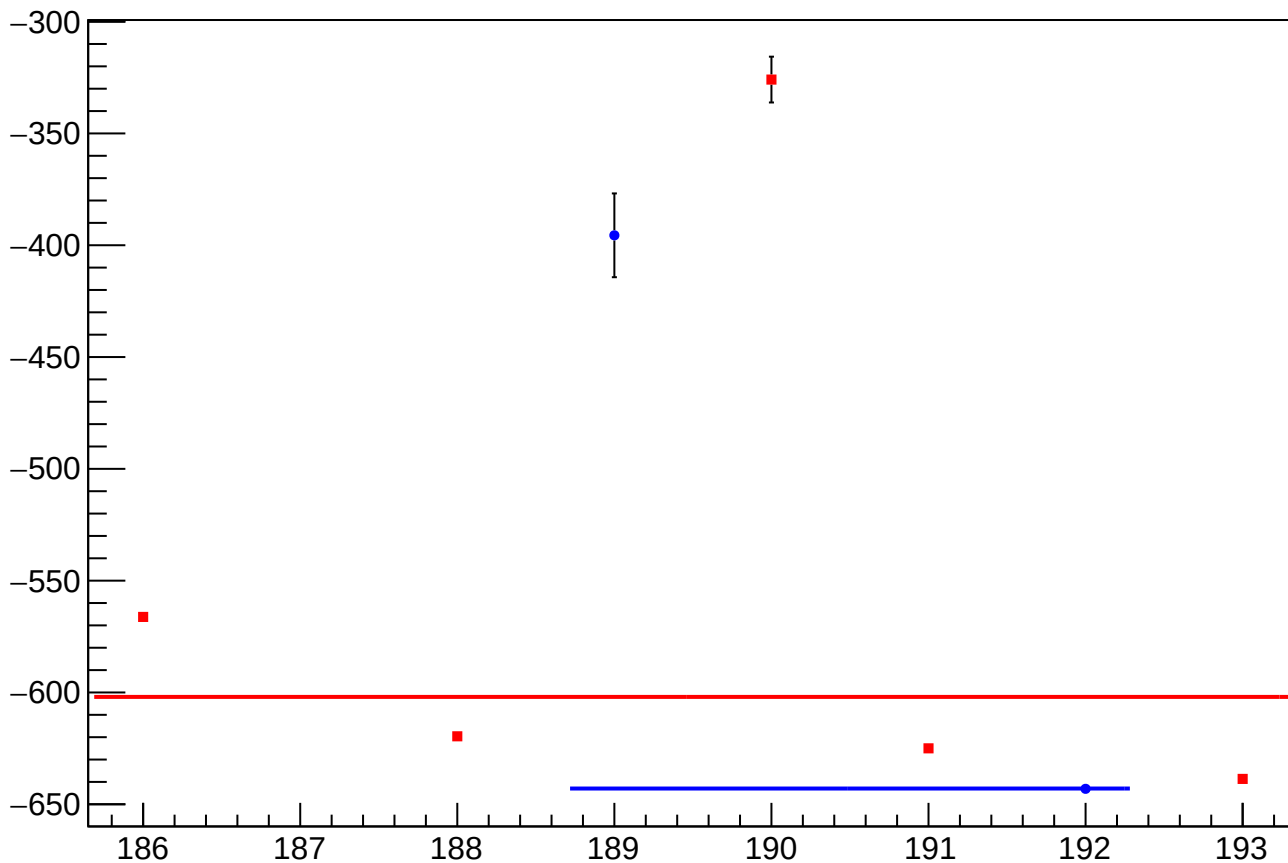
Right: -26.148 $\pm$ 0.118 χ^2 /NDF: 88.8/6

In: -25.787 $\pm$ 0.194 χ^2 /NDF: 17.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.148 $\pm$ 0.118 χ^2 /NDF: 88.8/6

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -642.957+/-0.435 χ^2/NDF : 174.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -601.984+/-0.200 χ^2/NDF : 30755.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

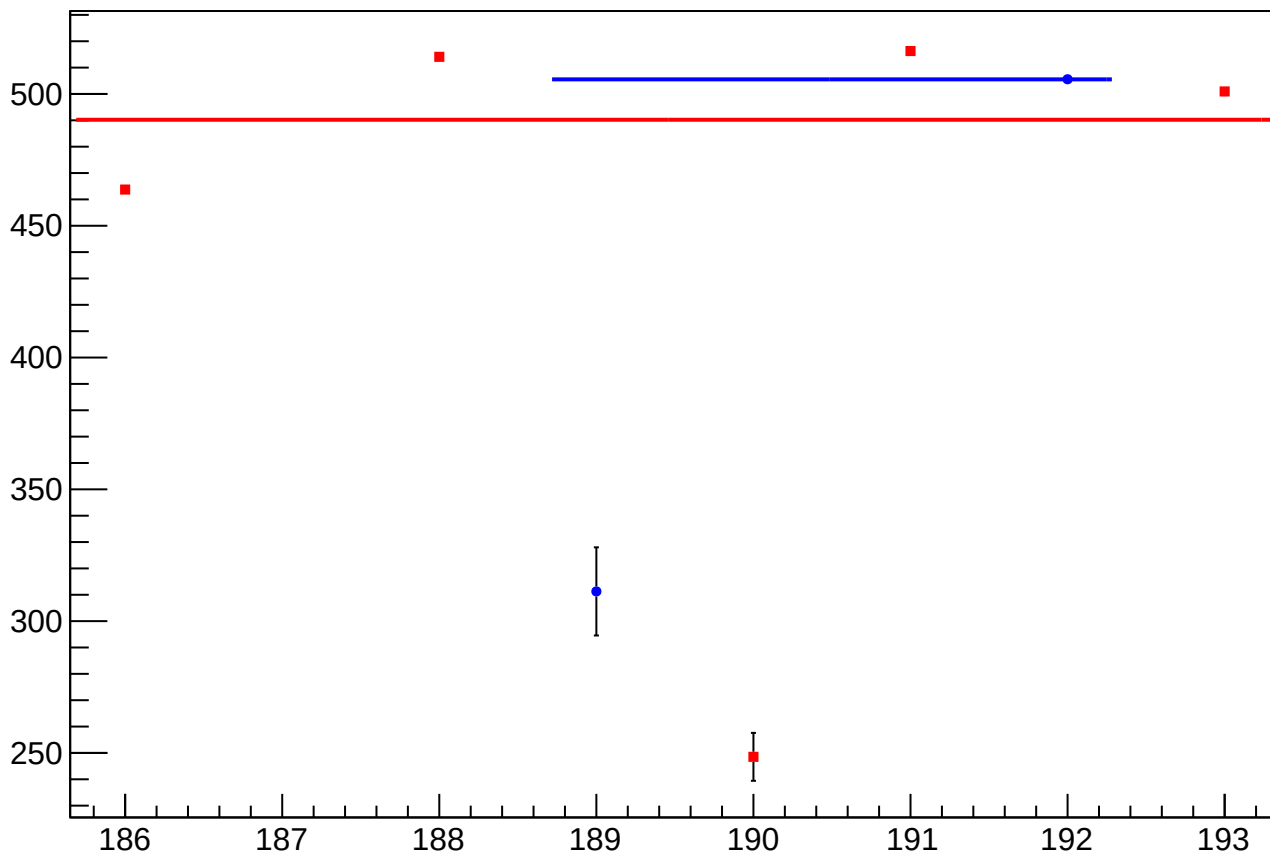
Right: -609.137+/-0.182 χ^2/NDF : 38249.2/6

In: -642.957+/-0.435 χ^2/NDF : 174.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -609.137+/-0.182 χ^2/NDF : 38249.2/6

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 505.535 $\pm$ 0.259 χ^2 /NDF: 135.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 490.214 $\pm$ 0.152 χ^2 /NDF: 15017.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

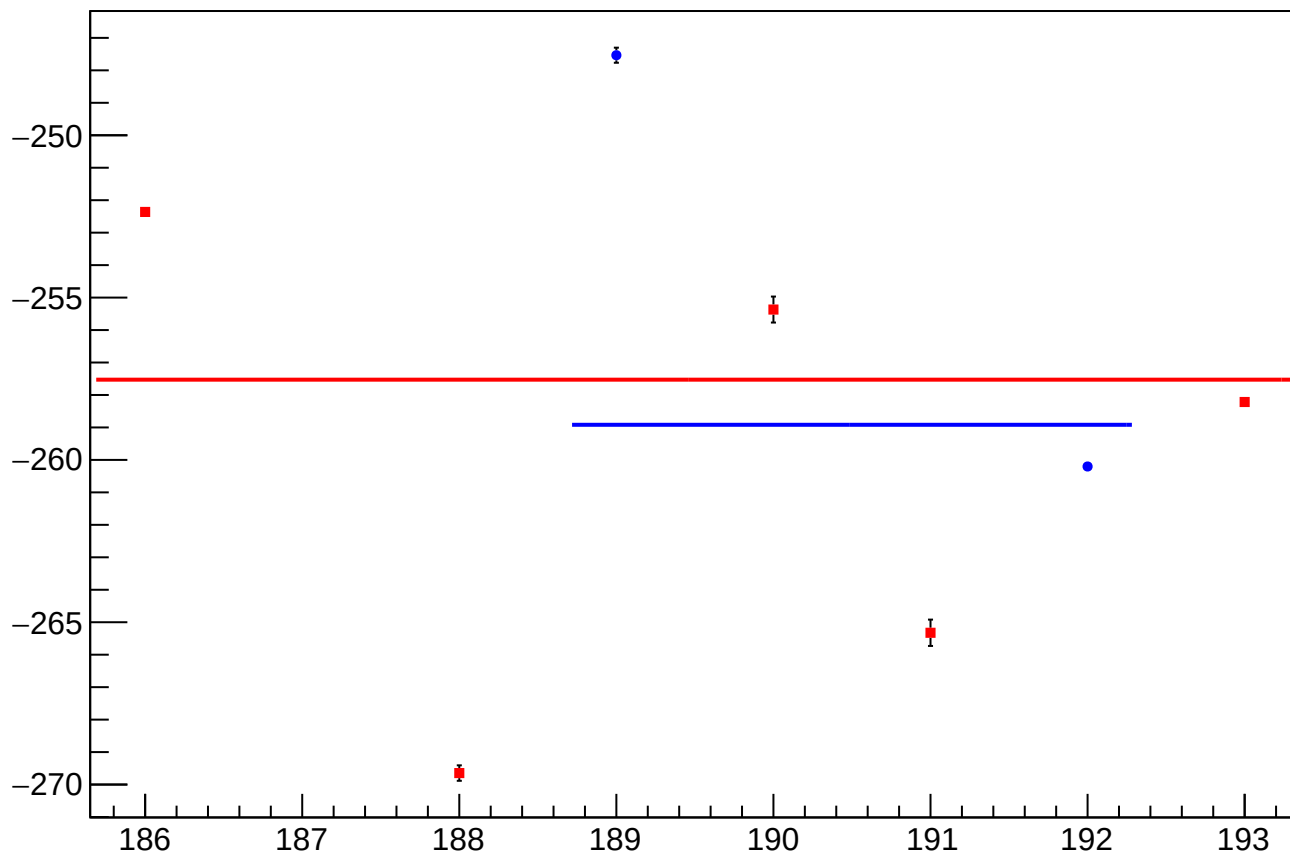
Right: 494.146 $\pm$ 0.131 χ^2 /NDF: 17748.3/6

In: 505.535 $\pm$ 0.259 χ^2 /NDF: 135.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 494.146 $\pm$ 0.131 χ^2 /NDF: 17748.3/6

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -258.918+/-0.074 χ^2/NDF : 2671.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -257.528+/-0.055 χ^2/NDF : 5154.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

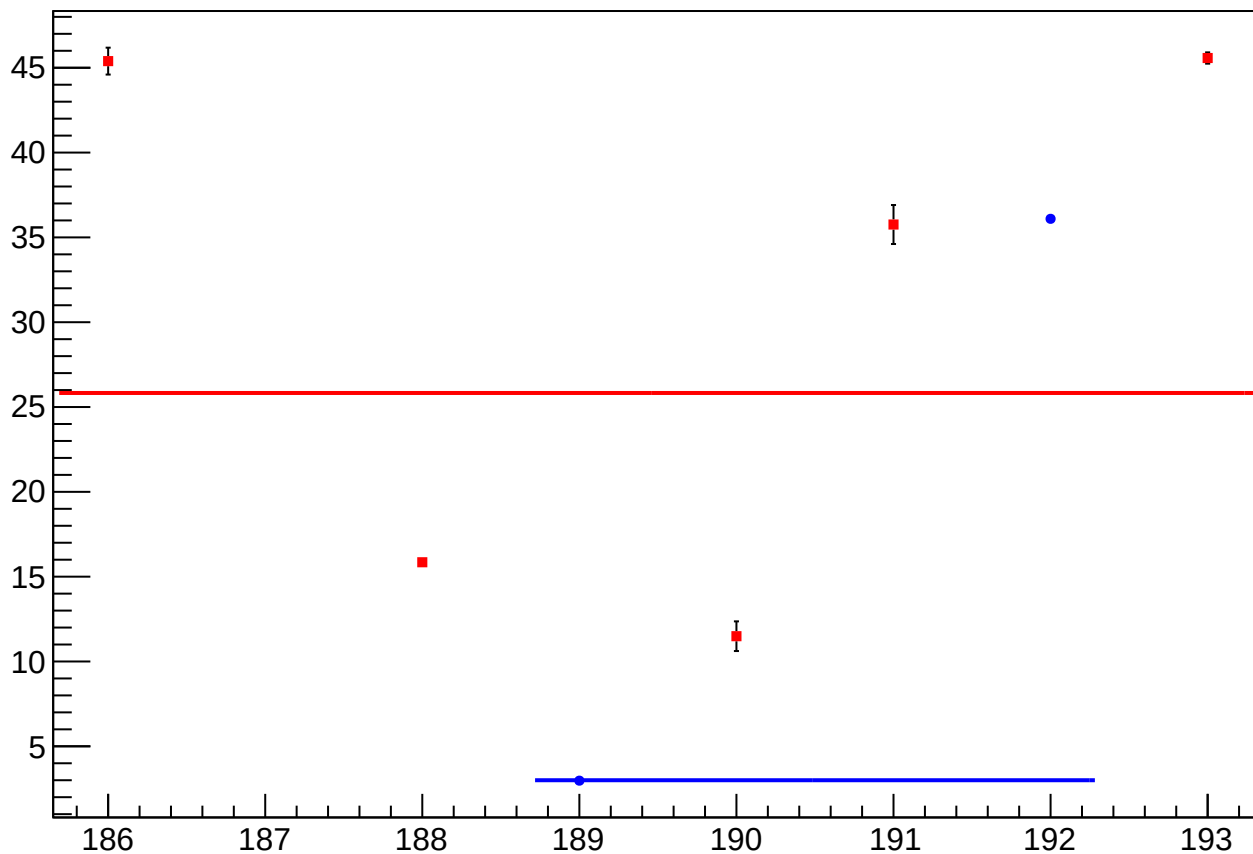
Right: -258.026+/-0.044 χ^2/NDF : 8052.4/6

In: -258.918+/-0.074 χ^2/NDF : 2671.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.026+/-0.044 χ^2/NDF : 8052.4/6

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 3.000+/-0.008 χ^2/NDF : 12344.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.828+/-0.175 χ^2/NDF : 6476.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

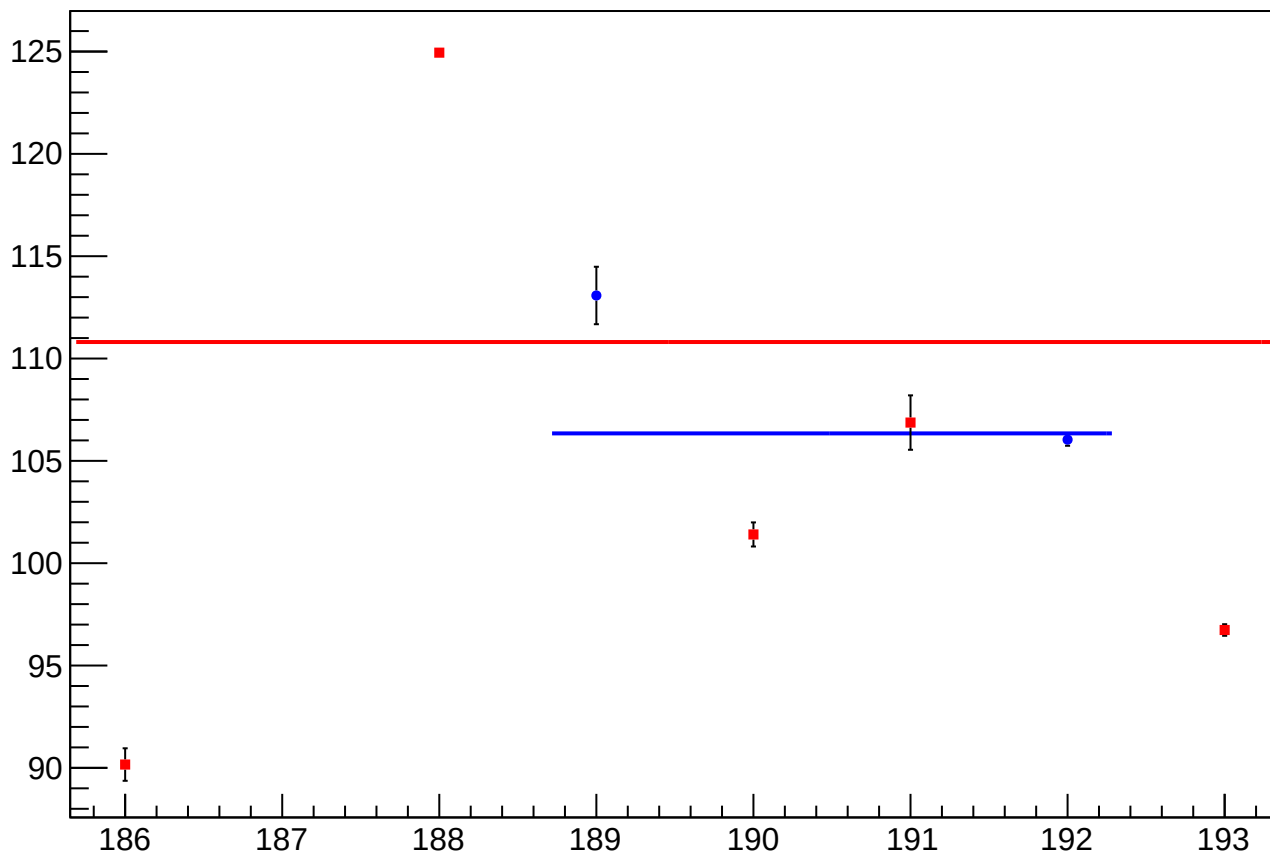
Right: 3.050+/-0.008 χ^2/NDF : 35811.2/6

In: 3.000+/-0.008 χ^2/NDF : 12344.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.050+/-0.008 χ^2/NDF : 35811.2/6

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 106.342 $\pm$ 0.292 χ^2 /NDF: 24.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 110.807 $\pm$ 0.171 χ^2 /NDF: 6778.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

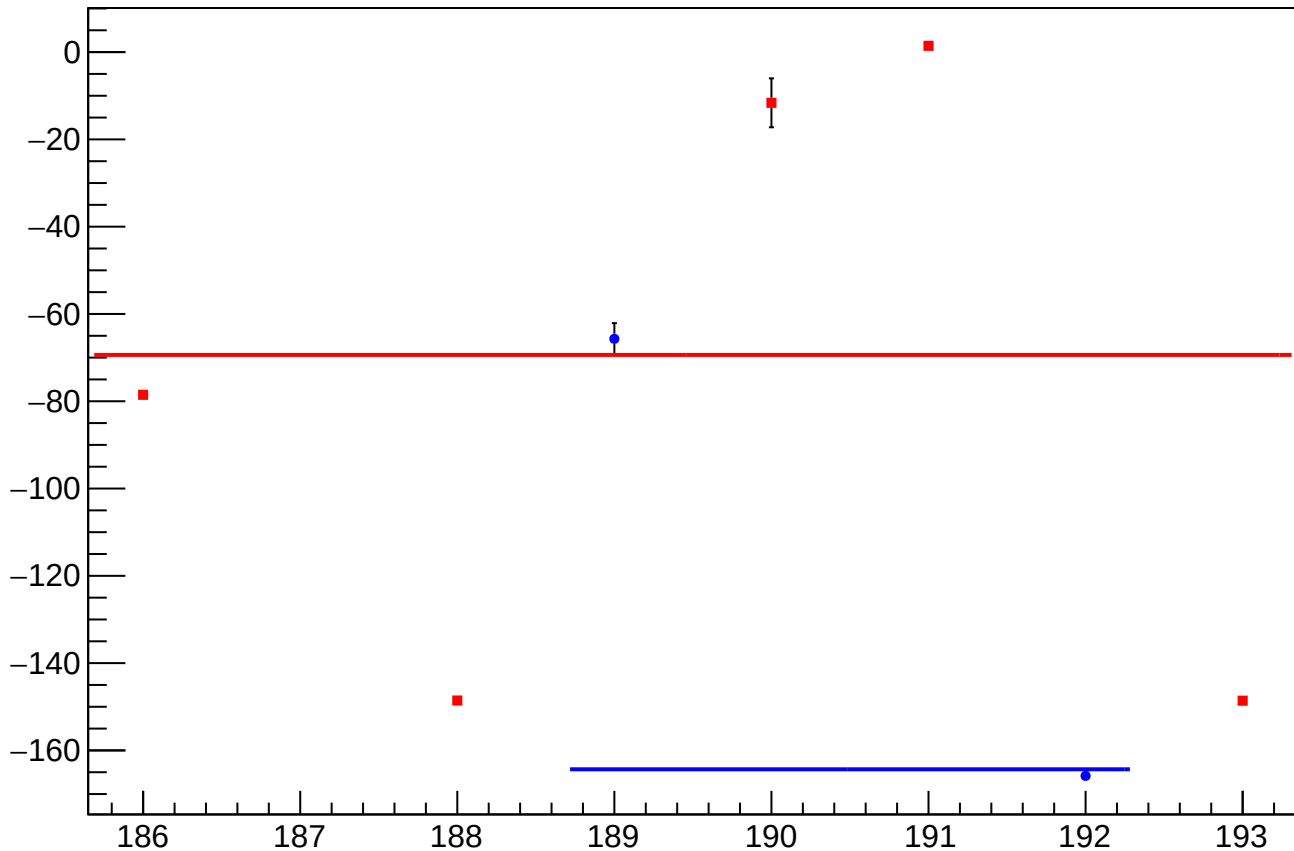
Right: 109.674 $\pm$ 0.147 χ^2 /NDF: 6976.7/6

In: 106.342 $\pm$ 0.292 χ^2 /NDF: 24.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.674 $\pm$ 0.147 χ^2 /NDF: 6976.7/6

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -164.328 ± 0.441 χ^2/NDF : 761.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.383 ± 0.180 χ^2/NDF : 154892.2/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

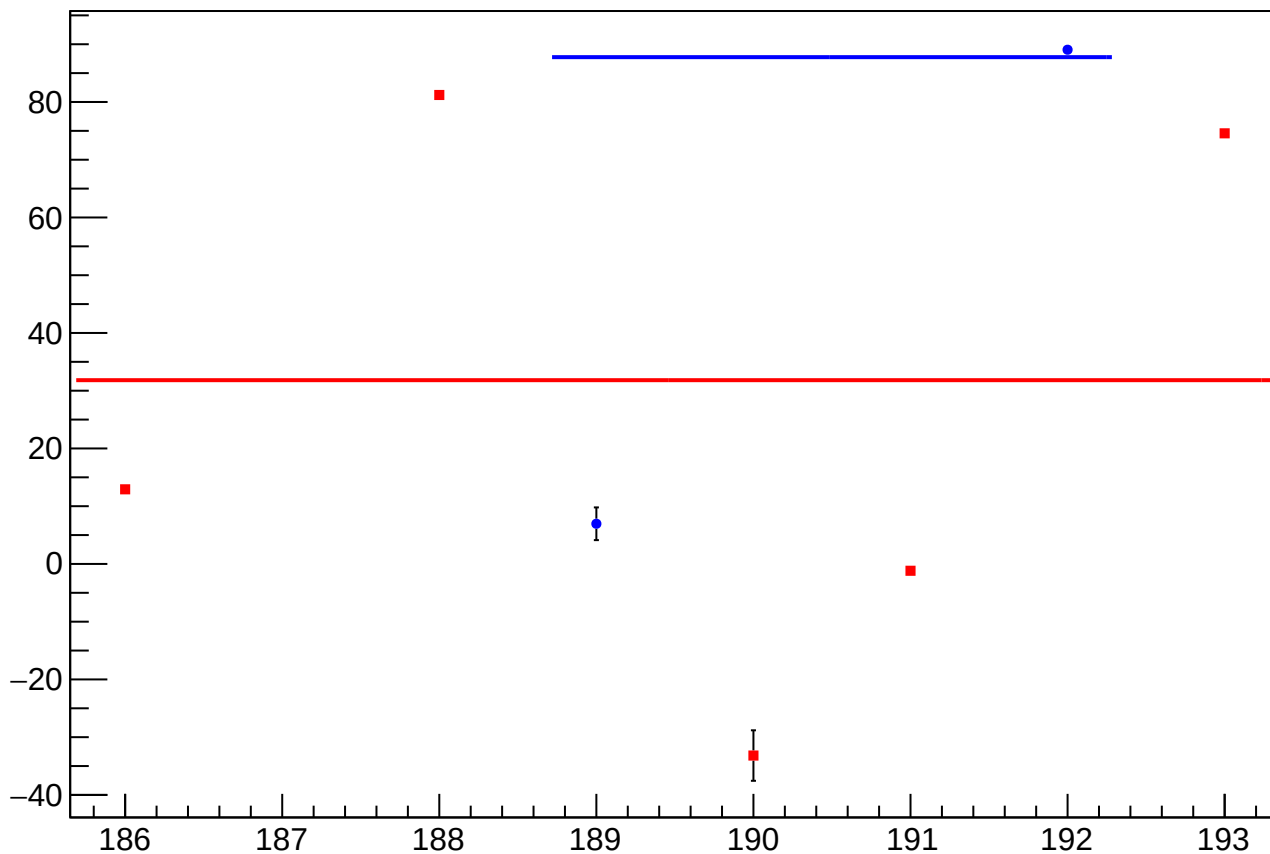
Right: -82.937 ± 0.167 χ^2/NDF : 195358.4/6

In: -164.328 ± 0.441 χ^2/NDF : 761.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.937 ± 0.167 χ^2/NDF : 195358.4/6

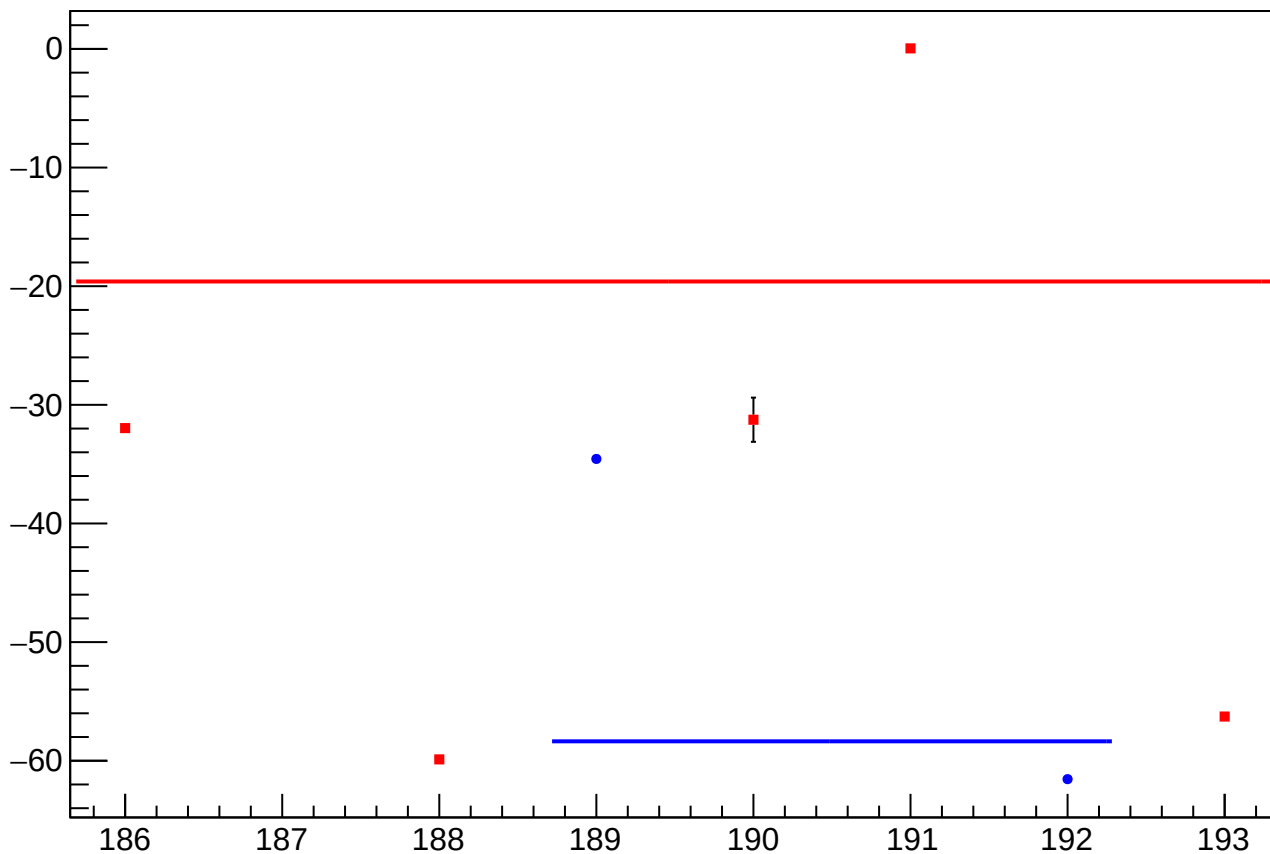
dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 87.764 $\pm$ 0.354 χ^2 /NDF: 827.1/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 31.823 $\pm$ 0.153 χ^2 /NDF: 57643.2/4
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 40.620 $\pm$ 0.140 χ^2 /NDF: 79483.2/6
In: 87.764 $\pm$ 0.354 χ^2 /NDF: 827.1/1
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 40.620 $\pm$ 0.140 χ^2 /NDF: 79483.2/6

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.362 $\pm$ 0.130 χ^2 /NDF: 4471.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.603 $\pm$ 0.047 χ^2 /NDF: 300050.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

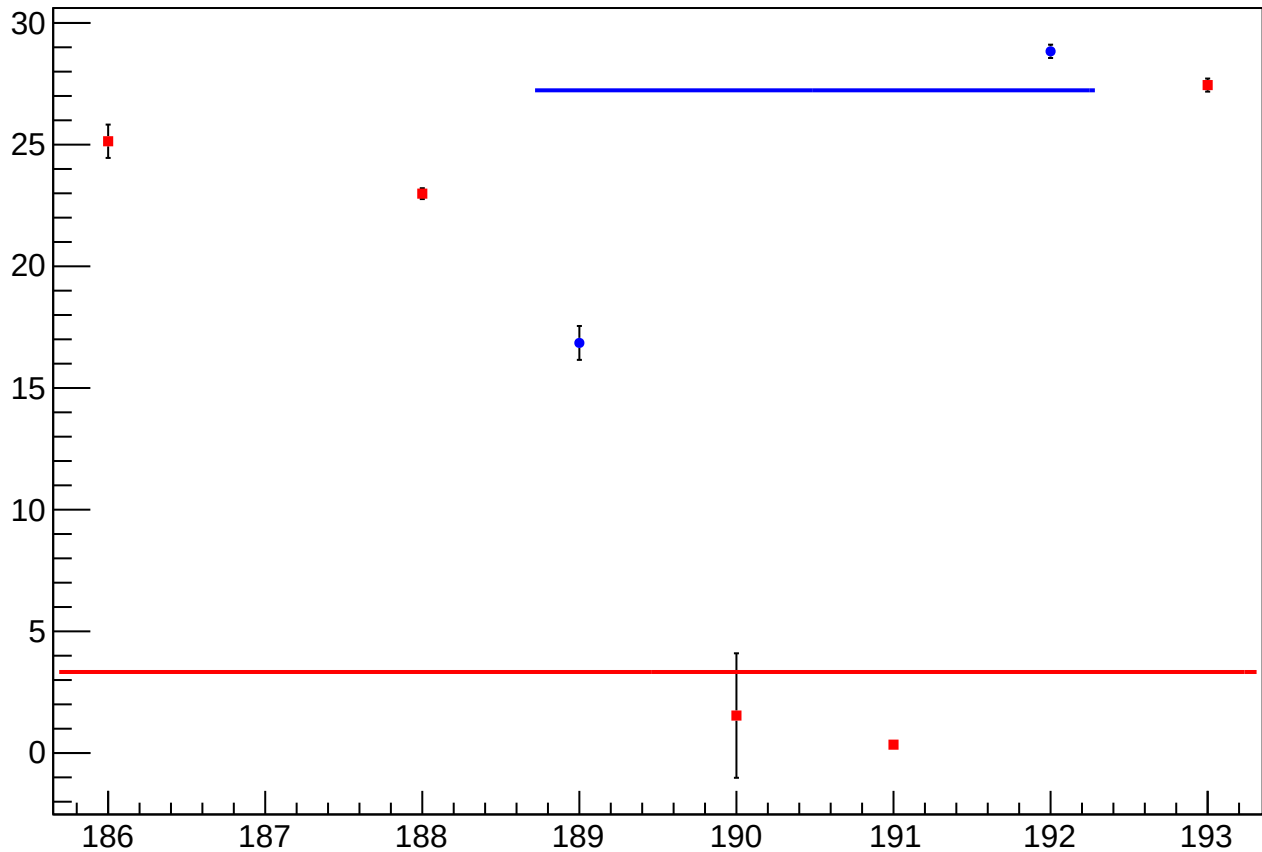
Right: -24.075 $\pm$ 0.044 χ^2 /NDF: 382800.9/6

In: -58.362 $\pm$ 0.130 χ^2 /NDF: 4471.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.075 $\pm$ 0.044 χ^2 /NDF: 382800.9/6

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 27.232 $\pm$ 0.255 χ^2 /NDF: 256.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.331 $\pm$ 0.058 χ^2 /NDF: 19121.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

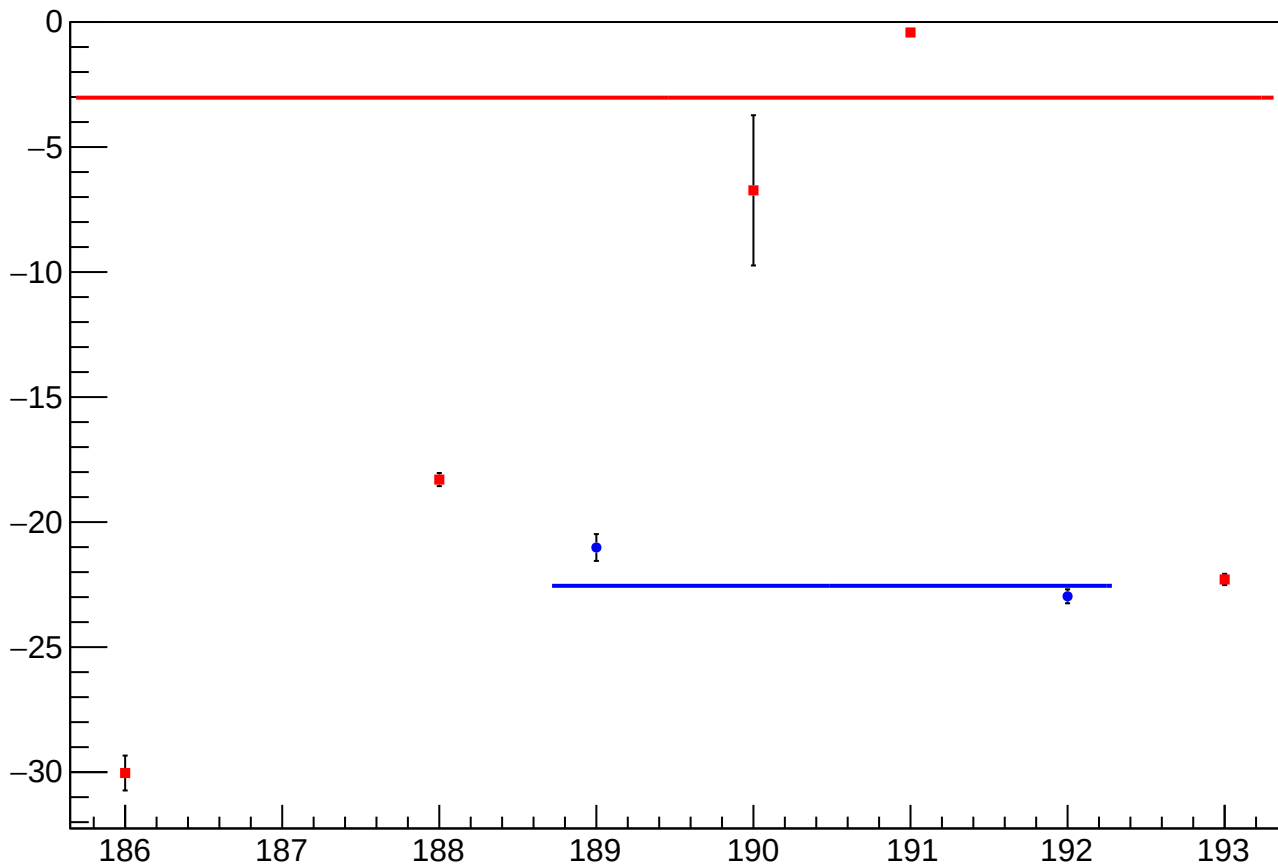
Right: 4.517 $\pm$ 0.057 χ^2 /NDF: 27752.6/6

In: 27.232 $\pm$ 0.255 χ^2 /NDF:256.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.517 $\pm$ 0.057 χ^2 /NDF: 27752.6/6

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -22.548 $\pm$ 0.248 χ^2 /NDF: 10.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.025 $\pm$ 0.059 χ^2 /NDF: 13916.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

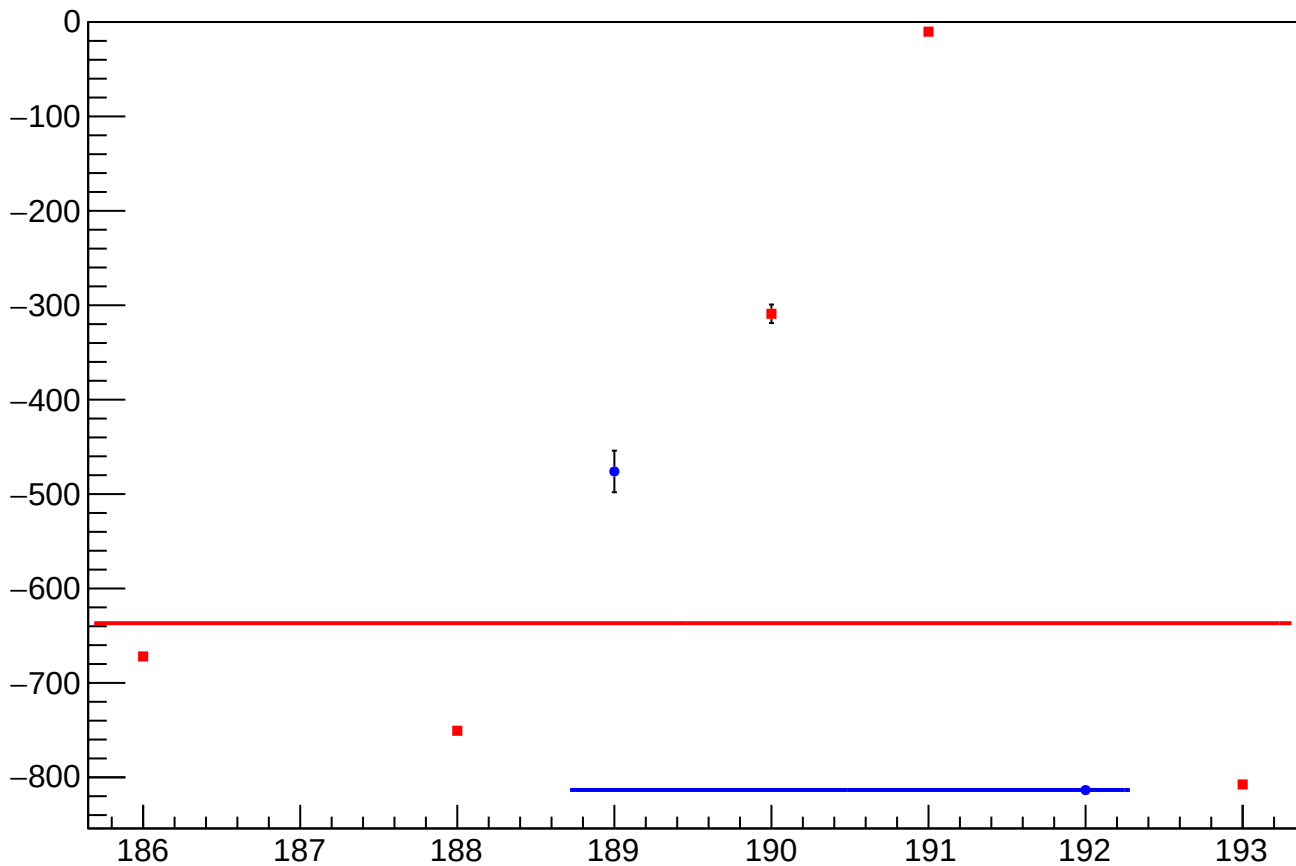
Right: -4.063 $\pm$ 0.057 χ^2 /NDF: 19773.3/6

In: -22.548 $\pm$ 0.248 χ^2 /NDF:10.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.063 $\pm$ 0.057 χ^2 /NDF: 19773.3/6

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -813.385 ± 0.426 χ^2/NDF : 234.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -636.741 ± 0.277 χ^2/NDF : 1111141.2/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

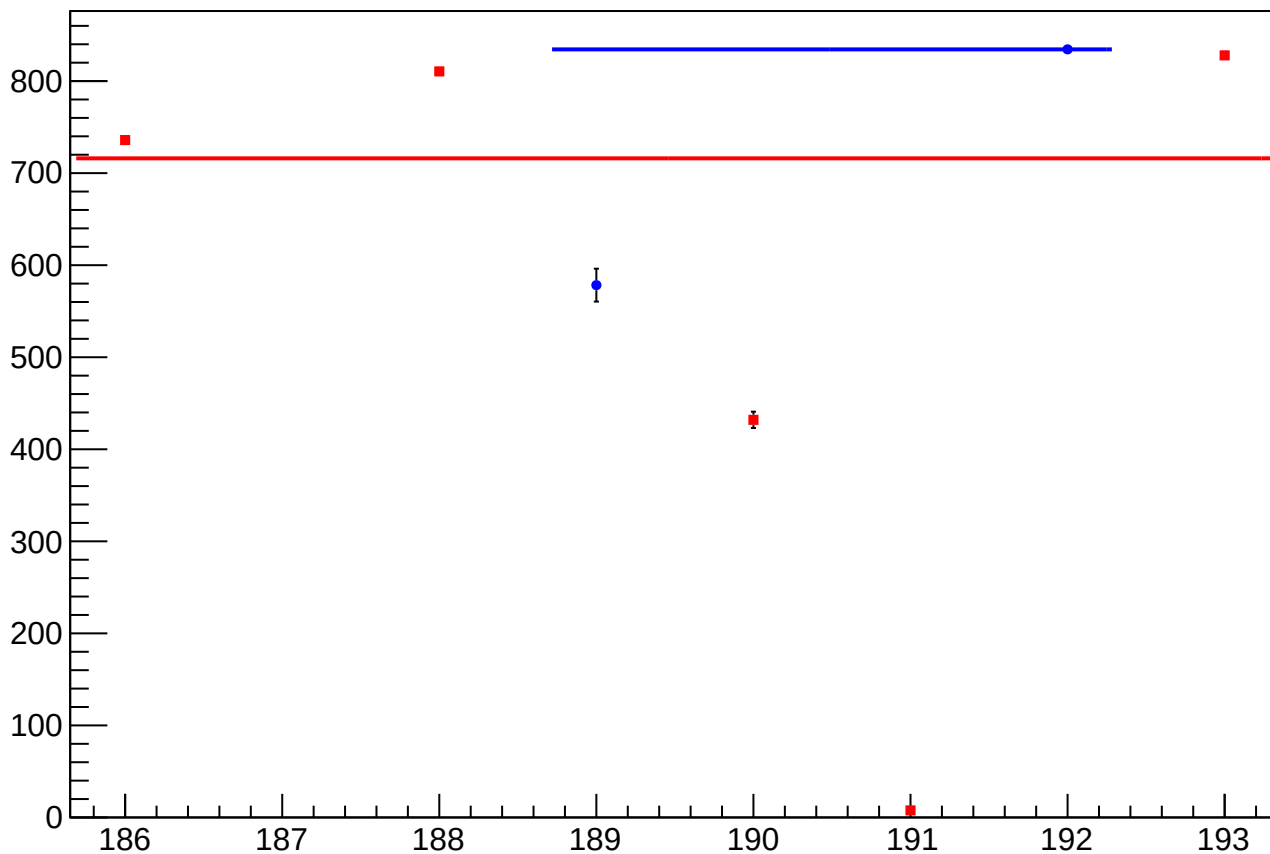
Right: -689.275 ± 0.232 χ^2/NDF : 1232412.2/6

In: -813.385 ± 0.426 χ^2/NDF : 234.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -689.275 ± 0.232 χ^2/NDF : 1232412.2/6

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 834.443 $\pm$ 0.257 χ^2 /NDF: 205.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 716.069 $\pm$ 0.204 χ^2 /NDF: 1645315.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

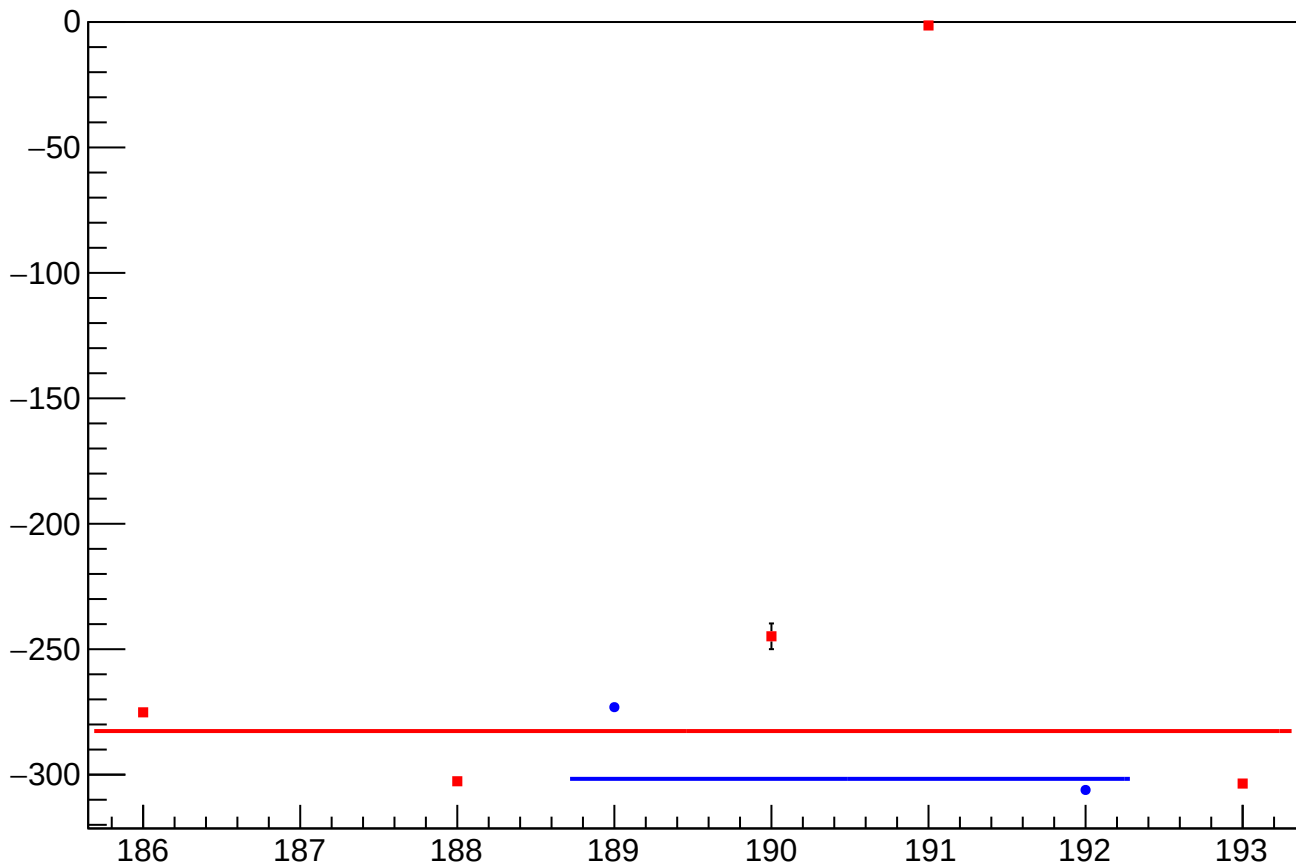
Right: 761.762 $\pm$ 0.160 χ^2 /NDF: 1775406.8/6

In: 834.443 $\pm$ 0.257 χ^2 /NDF:205.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 761.762 $\pm$ 0.160 χ^2 /NDF: 1775406.8/6

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.674+/-0.087 χ^2/NDF : 16858.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.621+/-0.056 χ^2/NDF : 1435466.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

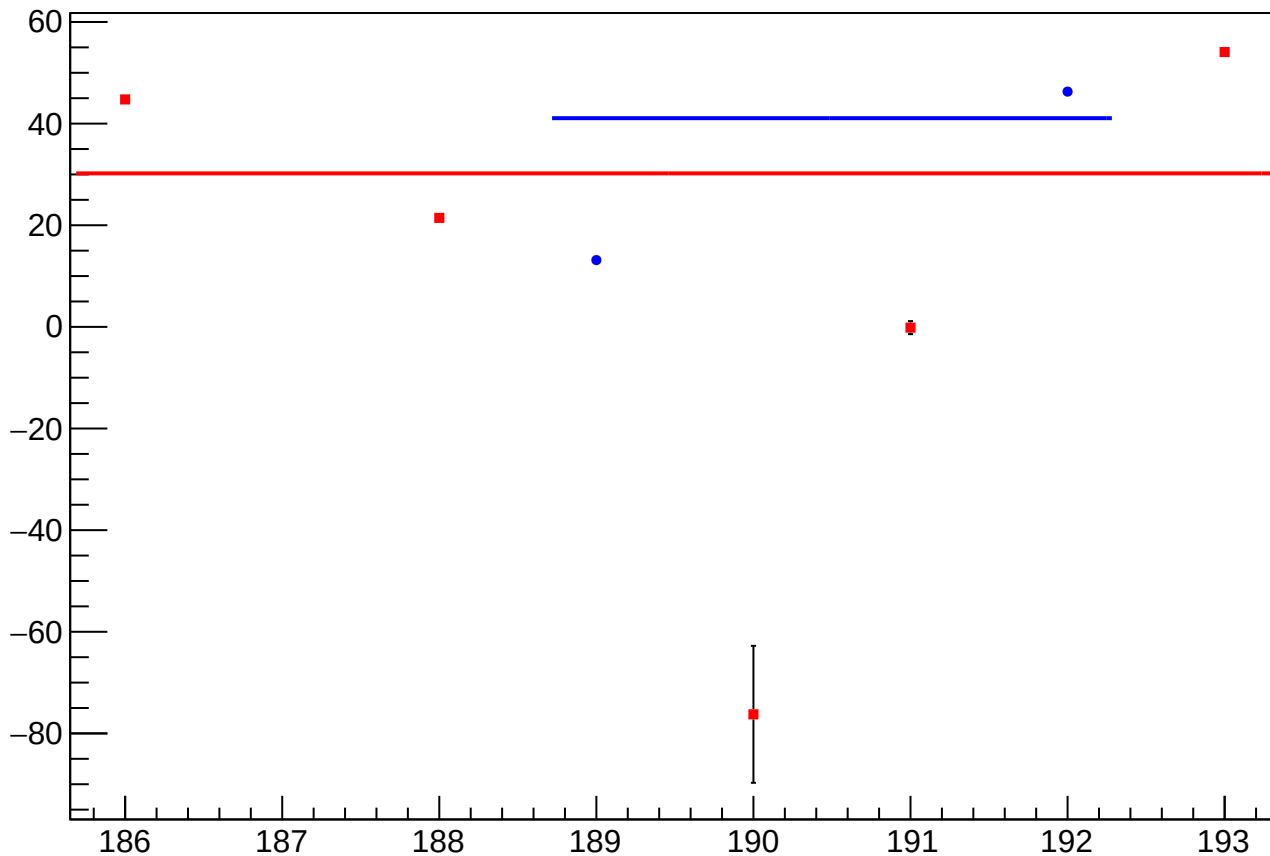
Right: -288.237+/-0.047 χ^2/NDF : 1486457.5/6

In: -301.674+/-0.087 χ^2/NDF : 16858.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -288.237+/-0.047 χ^2/NDF : 1486457.5/6

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 41.068+/-0.328 χ^2/NDF : 1357.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.210+/-0.190 χ^2/NDF : 5571.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

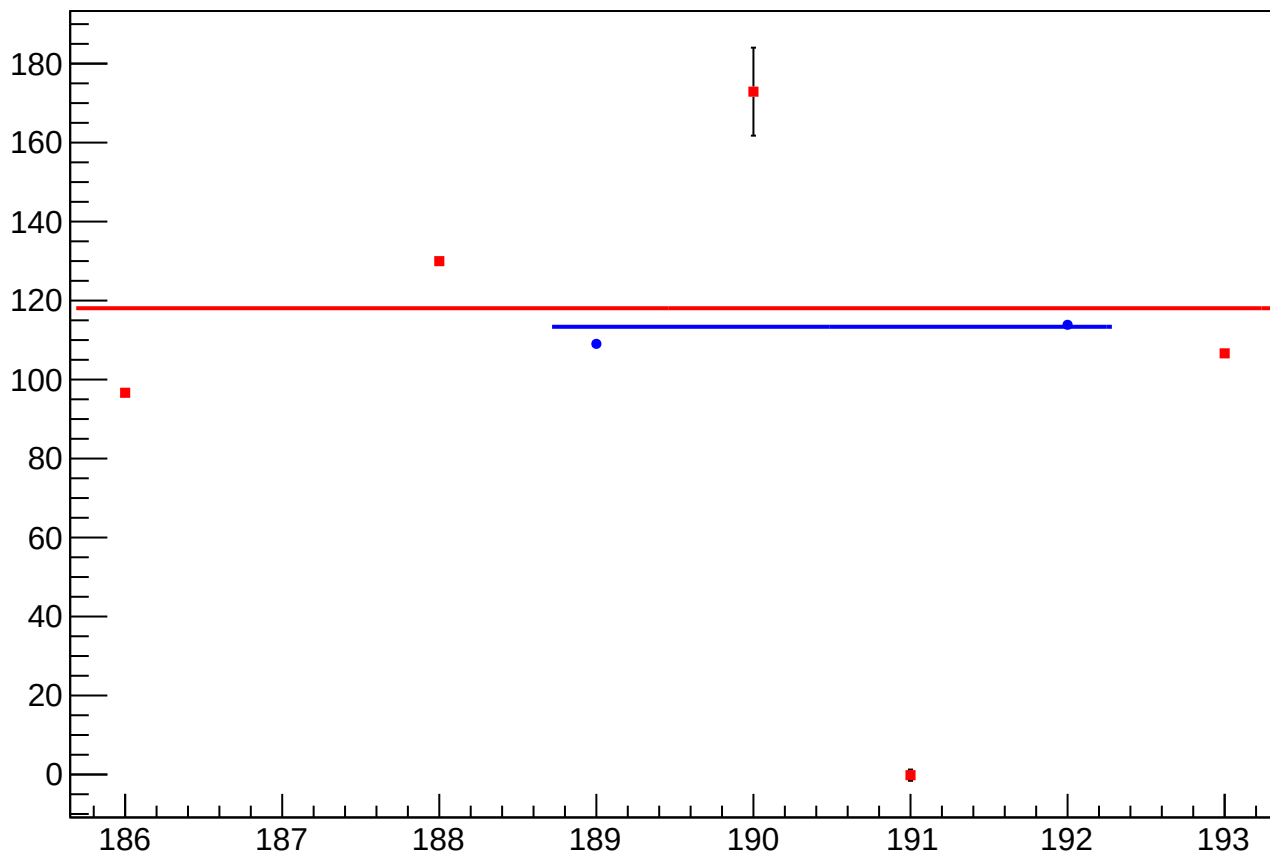
Right: 32.943+/-0.165 χ^2/NDF : 7748.7/6

In: 41.068+/-0.328 χ^2/NDF : 1357.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.943+/-0.165 χ^2/NDF : 7748.7/6

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 113.365 $\pm$ 0.331 χ^2 /NDF: 19.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 118.061 $\pm$ 0.187 χ^2 /NDF: 12143.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

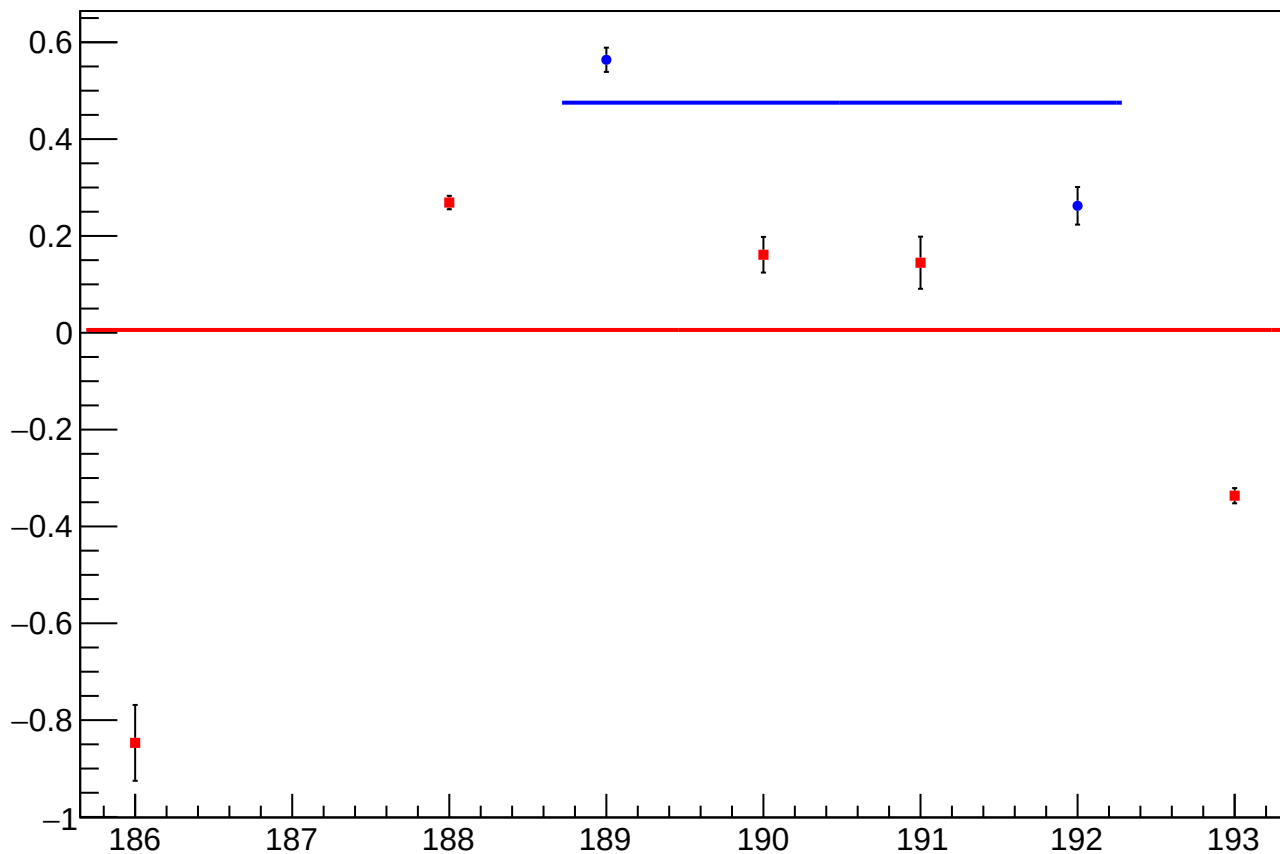
Right: 116.925 $\pm$ 0.163 χ^2 /NDF: 12315.5/6

In: 113.365 $\pm$ 0.331 χ^2 /NDF: 19.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.925 $\pm$ 0.163 χ^2 /NDF: 12315.5/6

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.475+/-0.021 χ^2/NDF : 42.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.010 χ^2/NDF : 974.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

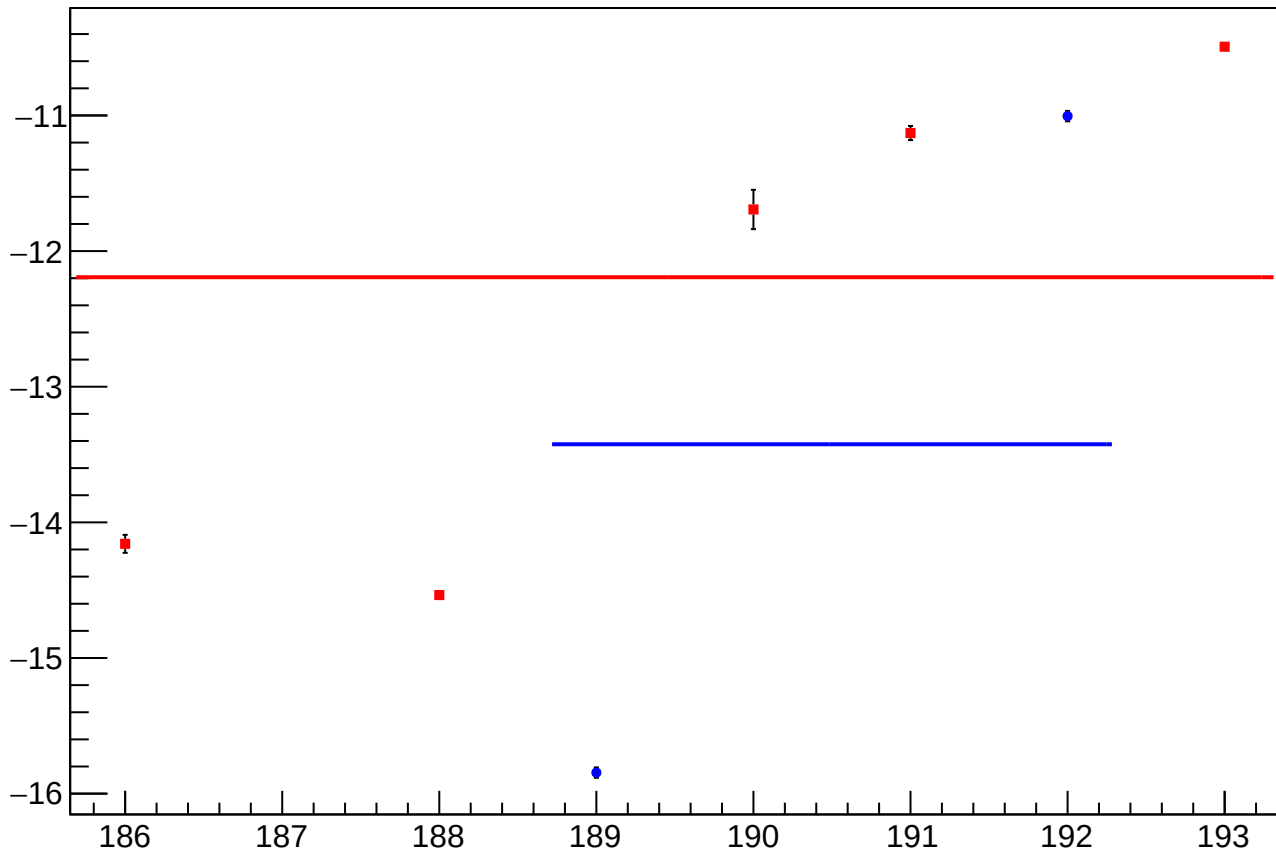
Right: 0.089+/-0.009 χ^2/NDF : 1427.5/6

In: 0.475+/-0.021 χ^2/NDF : 42.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.089+/-0.009 χ^2/NDF : 1427.5/6

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -13.424 $\pm$ 0.027 χ^2 /NDF: 7977.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.193 $\pm$ 0.011 χ^2 /NDF: 31802.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

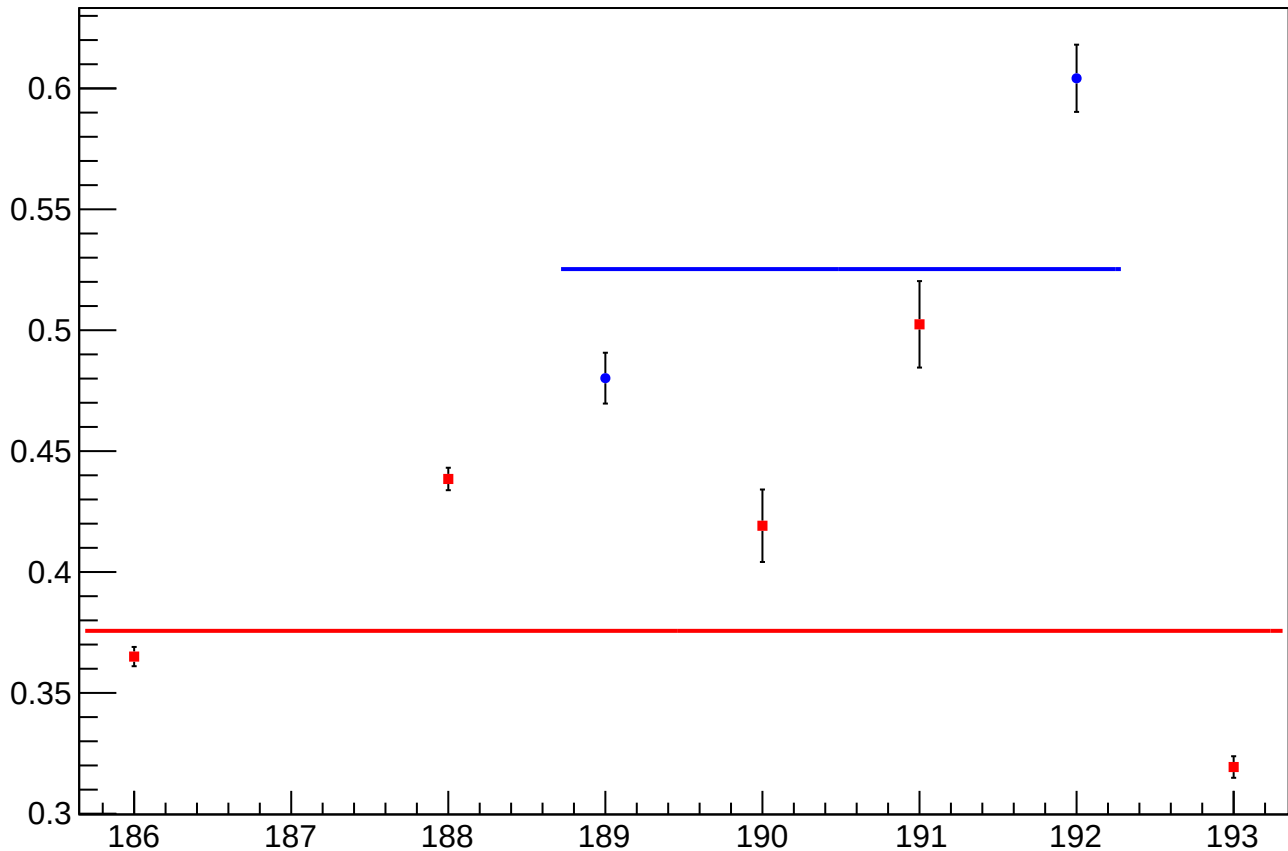
Right: -12.366 $\pm$ 0.010 χ^2 /NDF: 41555.2/6

In: -13.424 $\pm$ 0.027 χ^2 /NDF: 7977.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.366 $\pm$ 0.010 χ^2 /NDF: 41555.2/6

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.525+/-0.008 χ^2/NDF : 50.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.376+/-0.002 χ^2/NDF : 408.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

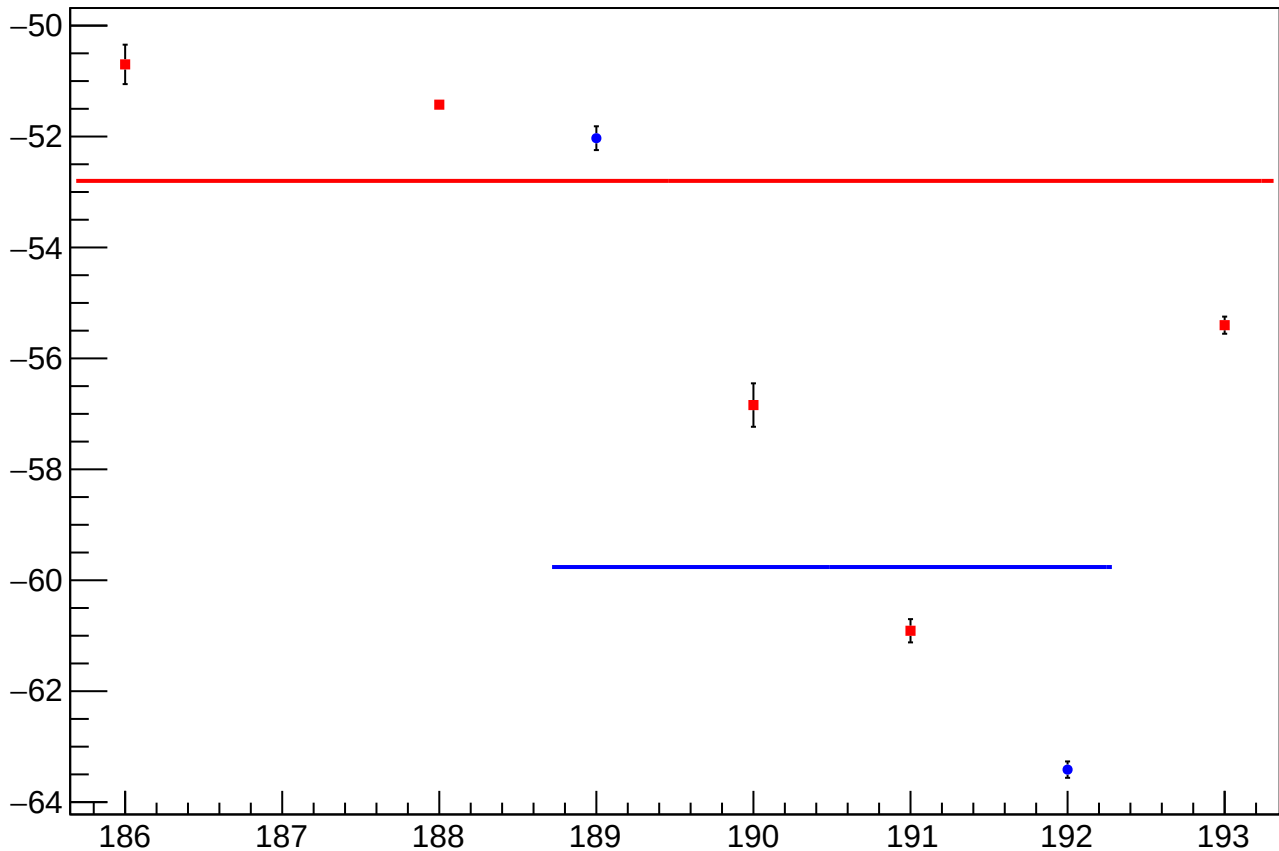
Right: 0.387+/-0.002 χ^2/NDF : 752.6/6

In: 0.525+/-0.008 χ^2/NDF : 50.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.387+/-0.002 χ^2/NDF : 752.6/6

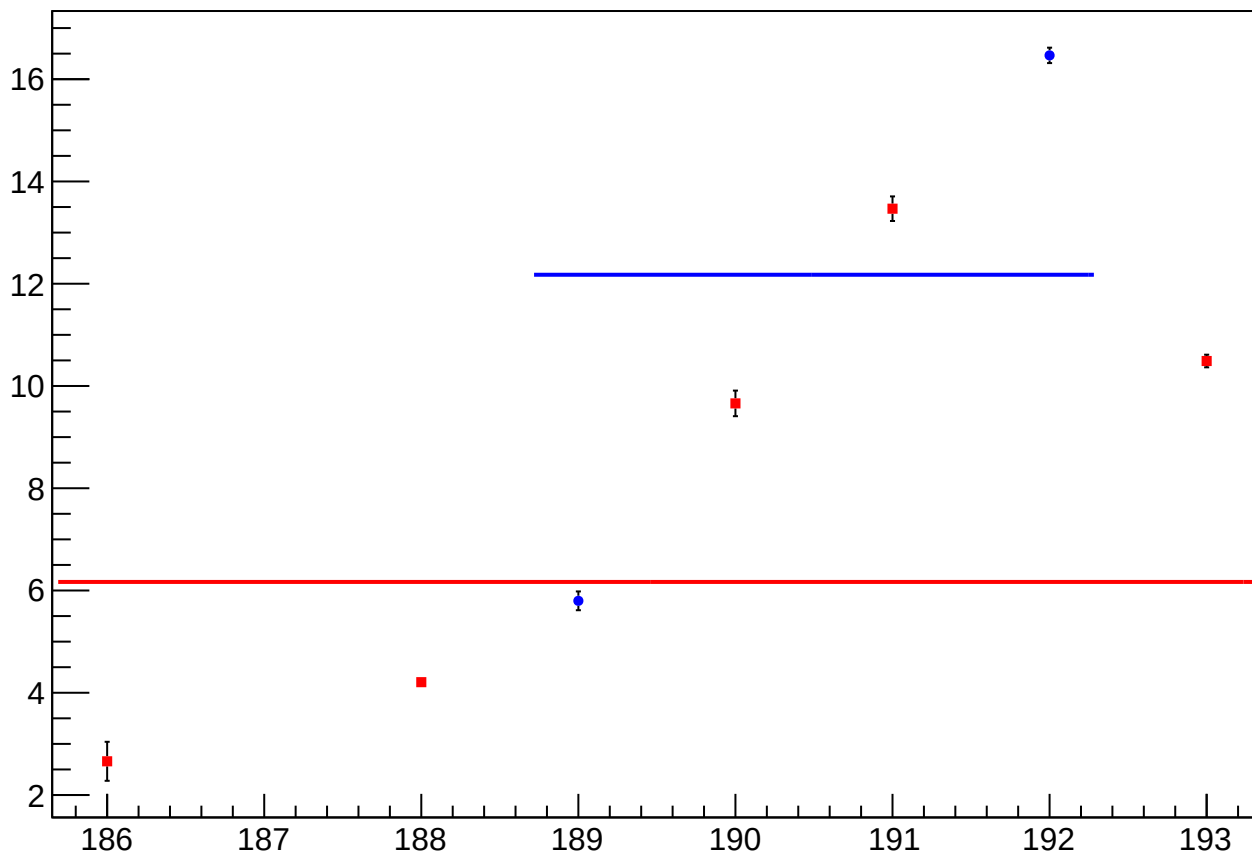
dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -59.761 ± 0.122 $\chi^2/\text{NDF}: 1912.3/1$
Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right Out: -52.800 ± 0.058 $\chi^2/\text{NDF}: 2336.8/4$
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
Right: -54.082 ± 0.052 $\chi^2/\text{NDF}: 6926.2/6$
In: -59.761 ± 0.122 $\chi^2/\text{NDF}: 1912.3/1$
Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
All: -54.082 ± 0.052 $\chi^2/\text{NDF}: 6926.2/6$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 12.175+/-0.117 χ^2/NDF : 2015.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.168+/-0.055 χ^2/NDF : 3287.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

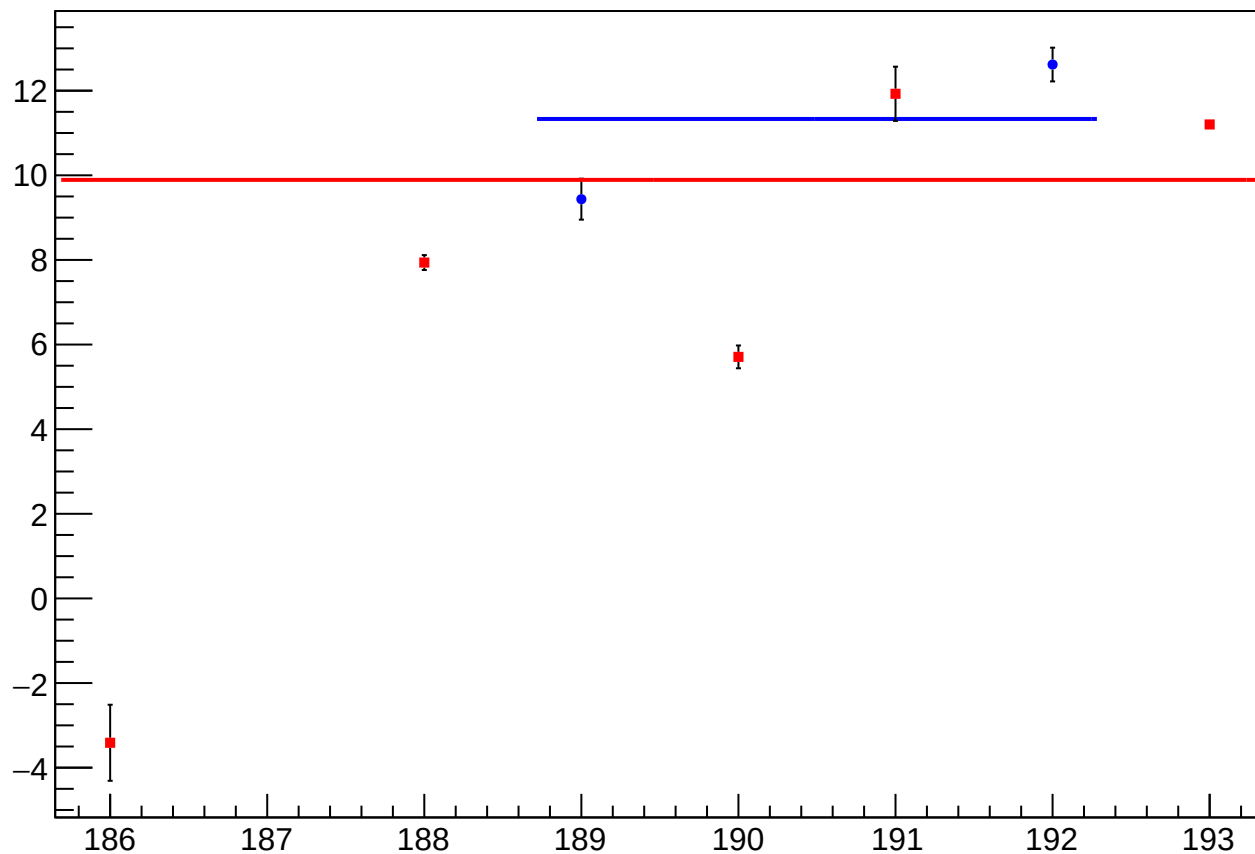
Right: 7.263+/-0.050 χ^2/NDF : 7477.5/6

In: 12.175+/-0.117 χ^2/NDF : 2015.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.263+/-0.050 χ^2/NDF : 7477.5/6

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 11.332 $\pm$ 0.308 χ^2 /NDF: 25.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.892 $\pm$ 0.082 χ^2 /NDF: 765.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

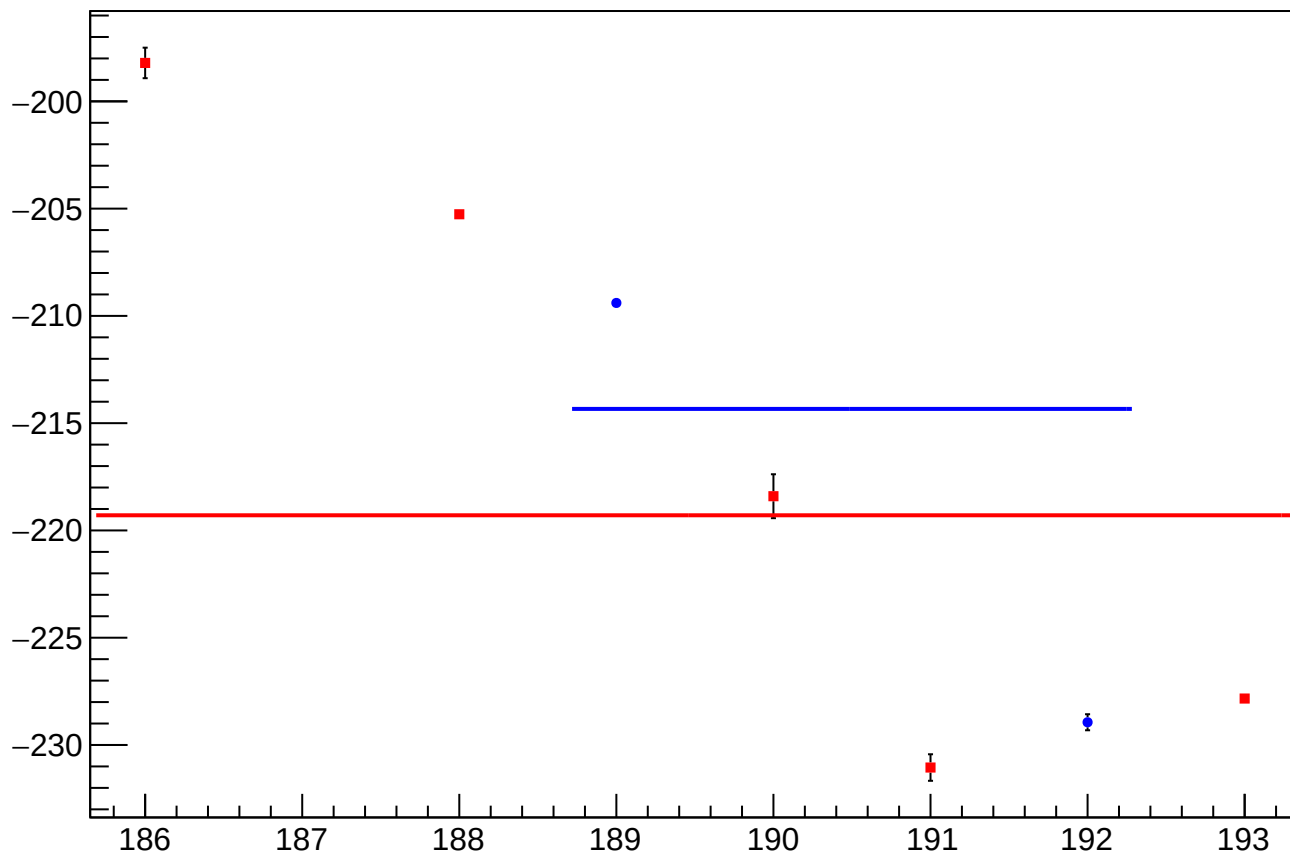
Right: 9.987 $\pm$ 0.079 χ^2 /NDF: 811.7/6

In: 11.332 $\pm$ 0.308 χ^2 /NDF:25.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.987 $\pm$ 0.079 χ^2 /NDF: 811.7/6

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -214.335 ± 0.188 χ^2/NDF : 2042.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -219.293 ± 0.091 χ^2/NDF : 14845.7/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

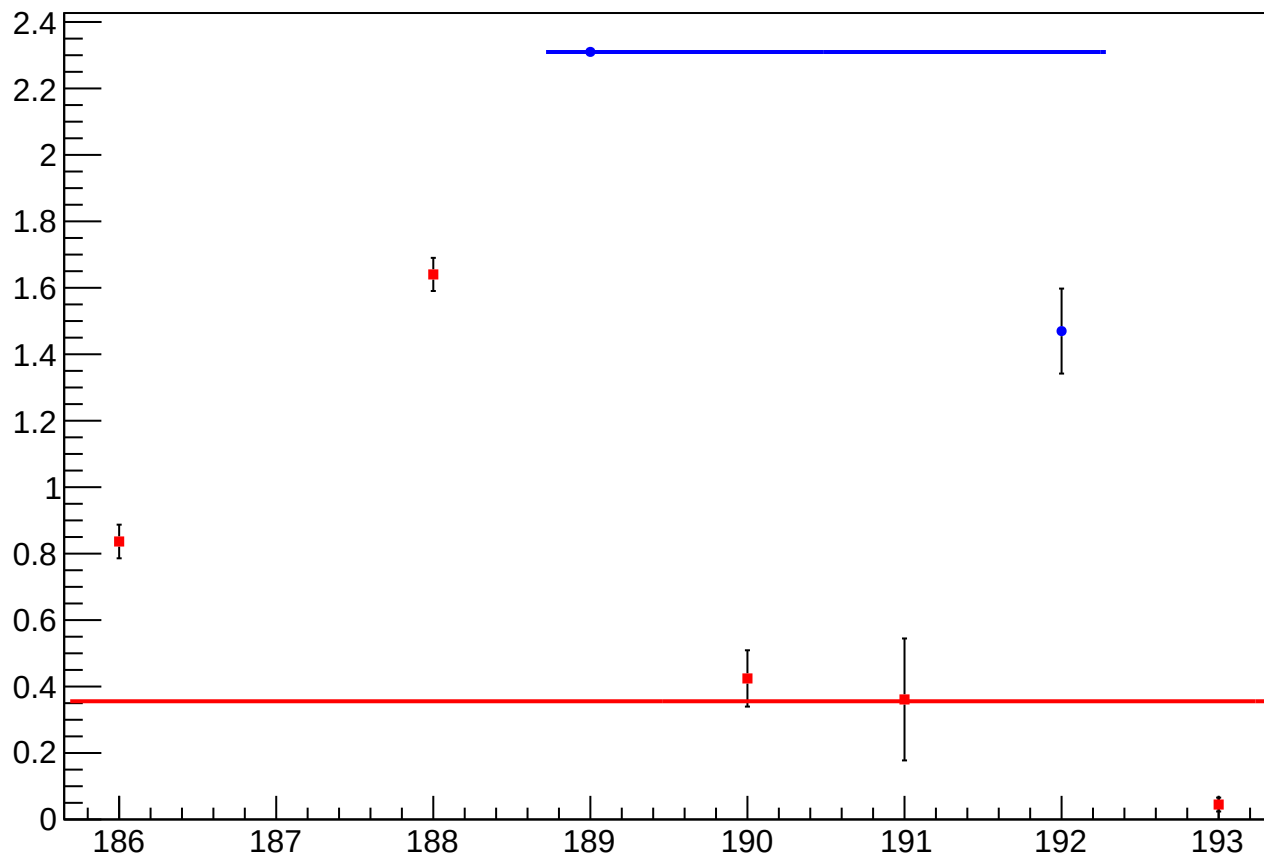
Right: -218.345 ± 0.082 χ^2/NDF : 17450.7/6

In: -214.335 ± 0.188 χ^2/NDF : 2042.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -218.345 ± 0.082 χ^2/NDF : 17450.7/6

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.310+/-0.003 χ^2/NDF : 43.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.356+/-0.018 χ^2/NDF : 977.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

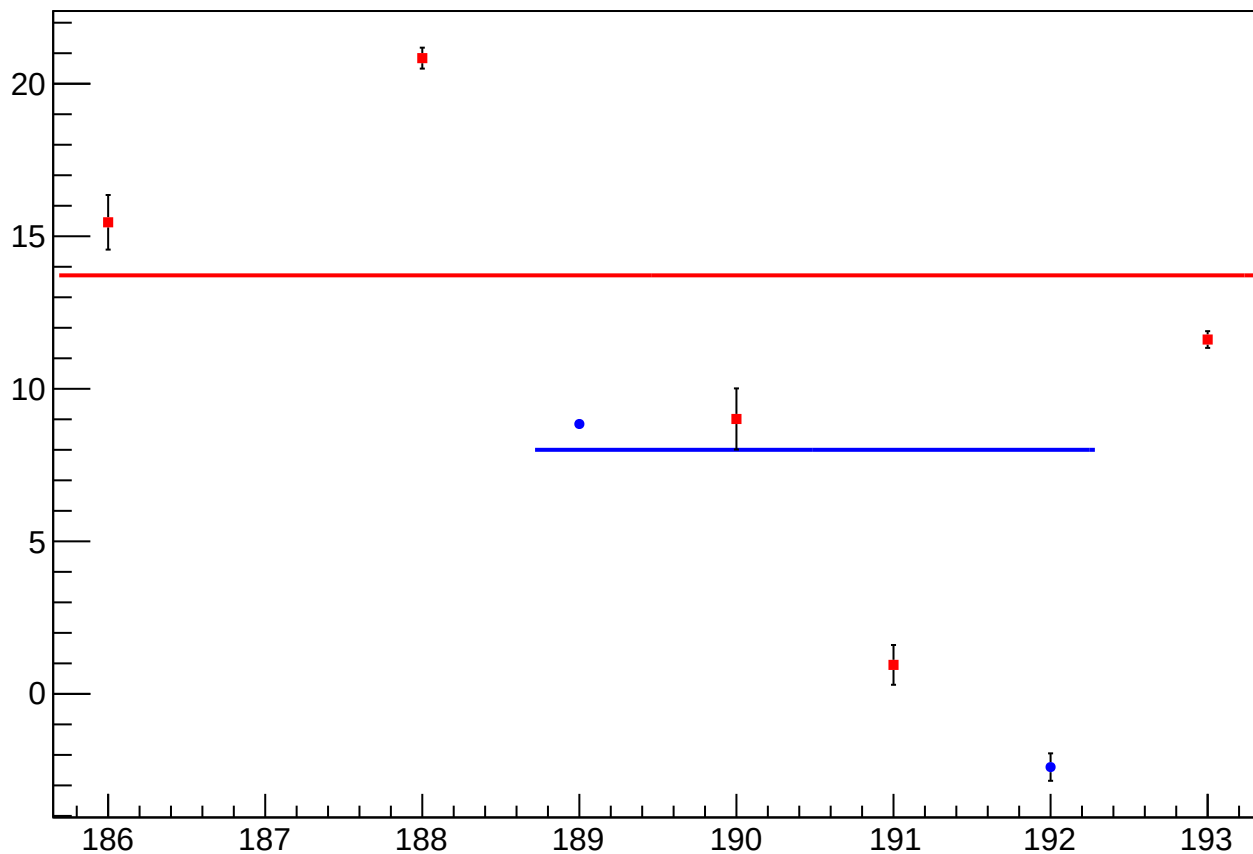
Right: 2.269+/-0.003 χ^2/NDF : 13207.4/6

In: 2.310+/-0.003 χ^2/NDF : 43.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.269+/-0.003 χ^2/NDF : 13207.4/6

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.000 ± 0.123 χ^2/NDF : 578.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.719 ± 0.195 χ^2/NDF : 899.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

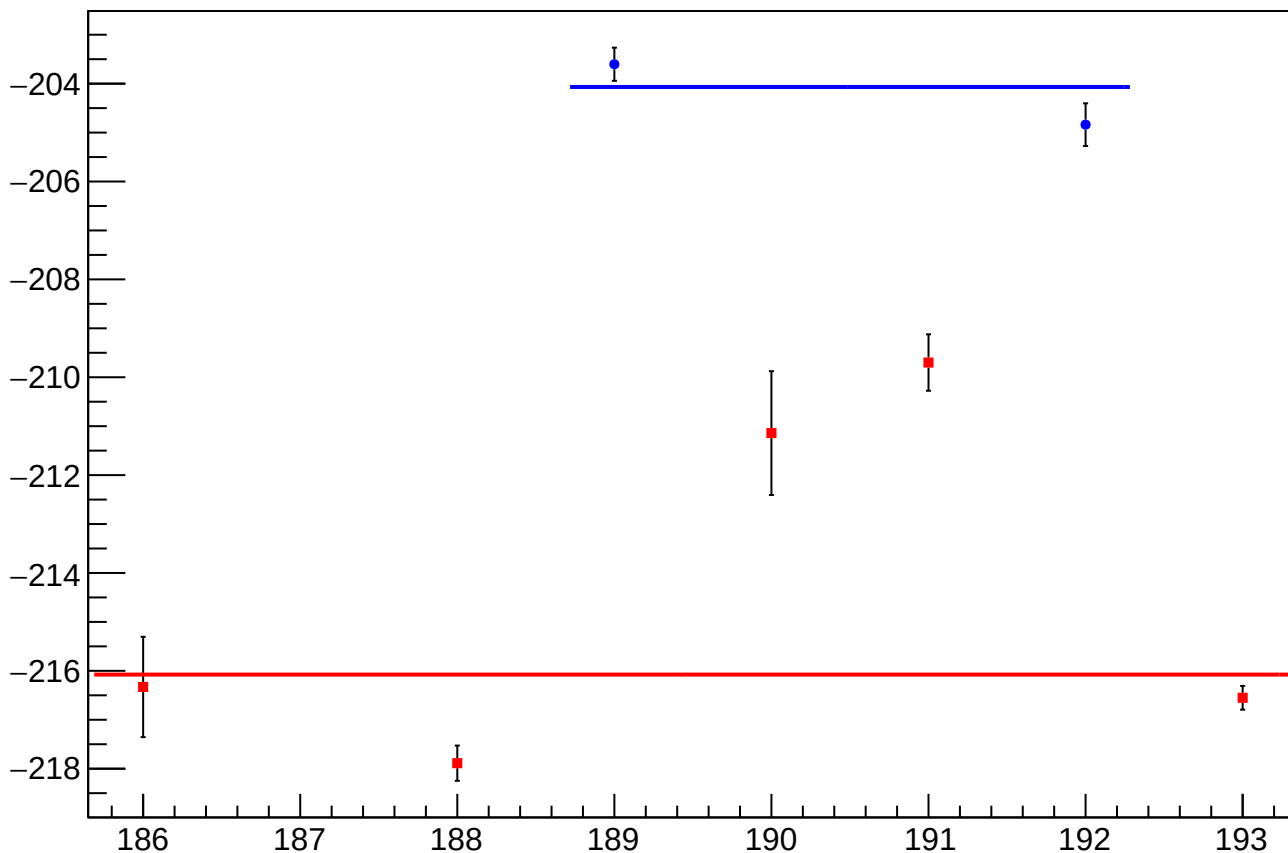
Right: 9.640 ± 0.104 χ^2/NDF : 2092.8/6

In: 8.000 ± 0.123 χ^2/NDF : 578.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.640 ± 0.104 χ^2/NDF : 2092.8/6

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -204.068 ± 0.267 χ^2/NDF : 5.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -216.077 ± 0.185 χ^2/NDF : 166.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

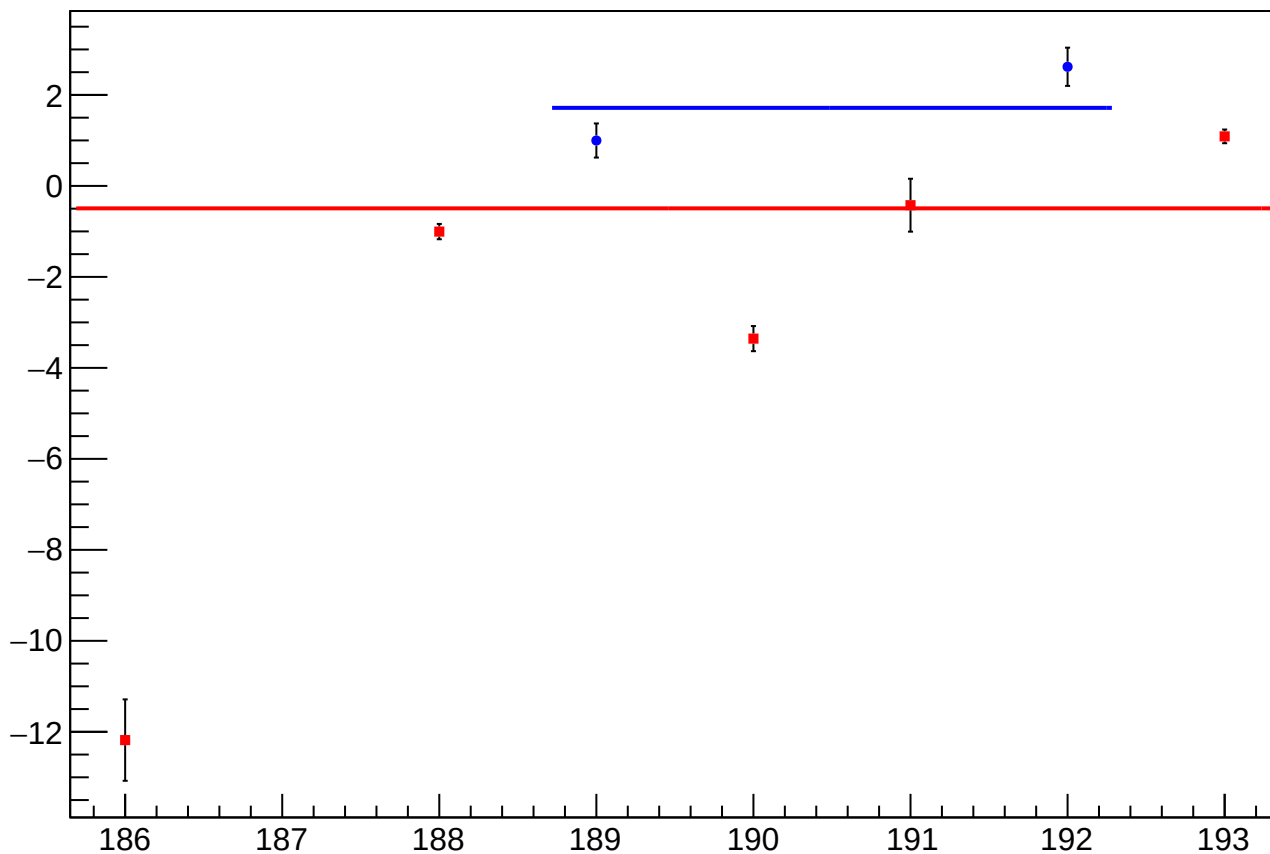
Right: -212.198 ± 0.152 χ^2/NDF : 1536.8/6

In: -204.068 ± 0.267 χ^2/NDF : 5.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -212.198 ± 0.152 χ^2/NDF : 1536.8/6

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: 1.716 $\pm$ 0.280 χ^2 /NDF: 8.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.493 $\pm$ 0.102 χ^2 /NDF: 398.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

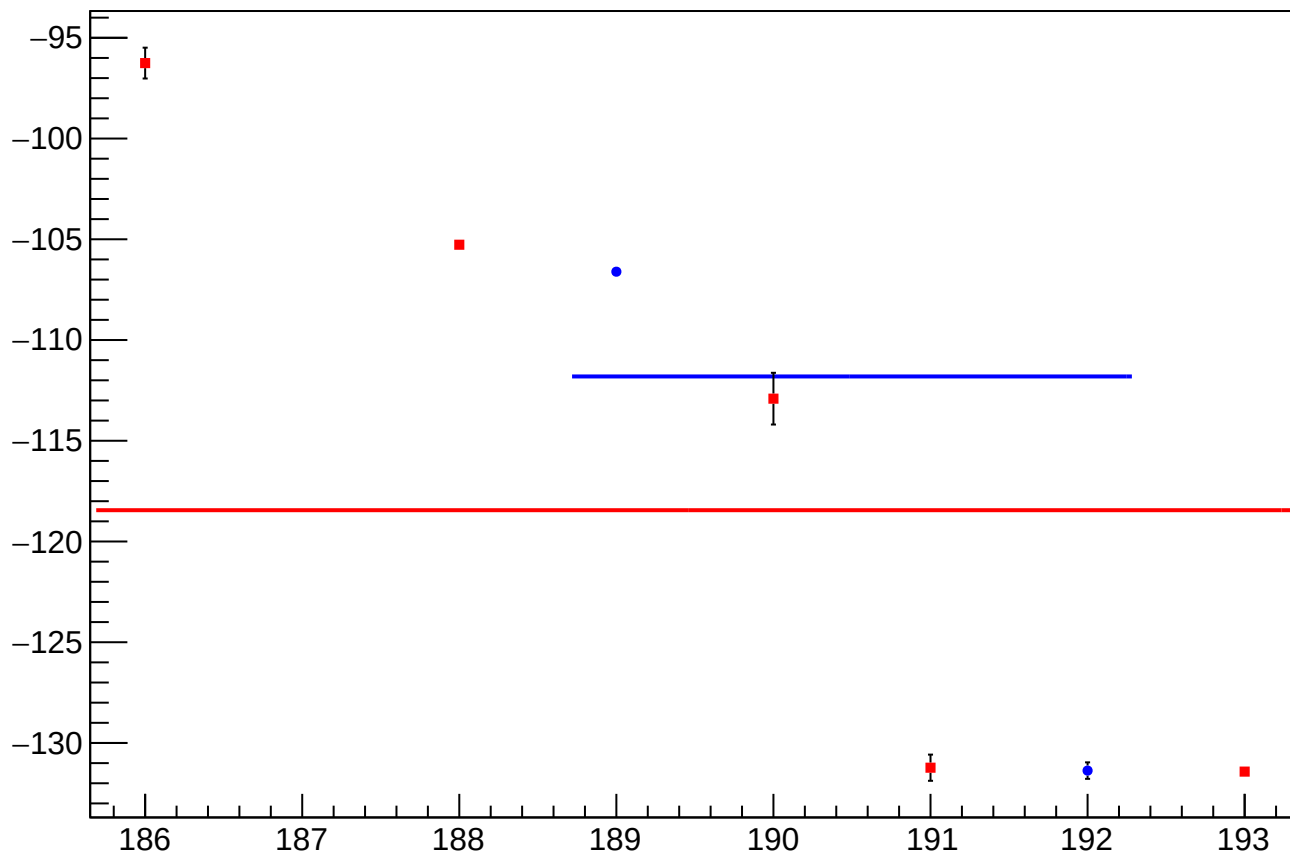
Right: -0.236 $\pm$ 0.096 χ^2 /NDF: 461.4/6

In: 1.716 $\pm$ 0.280 χ^2 /NDF: 8.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.236 $\pm$ 0.096 χ^2 /NDF: 461.4/6

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -111.808+/-0.187 χ^2/NDF : 2893.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.447+/-0.111 χ^2/NDF : 14256.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

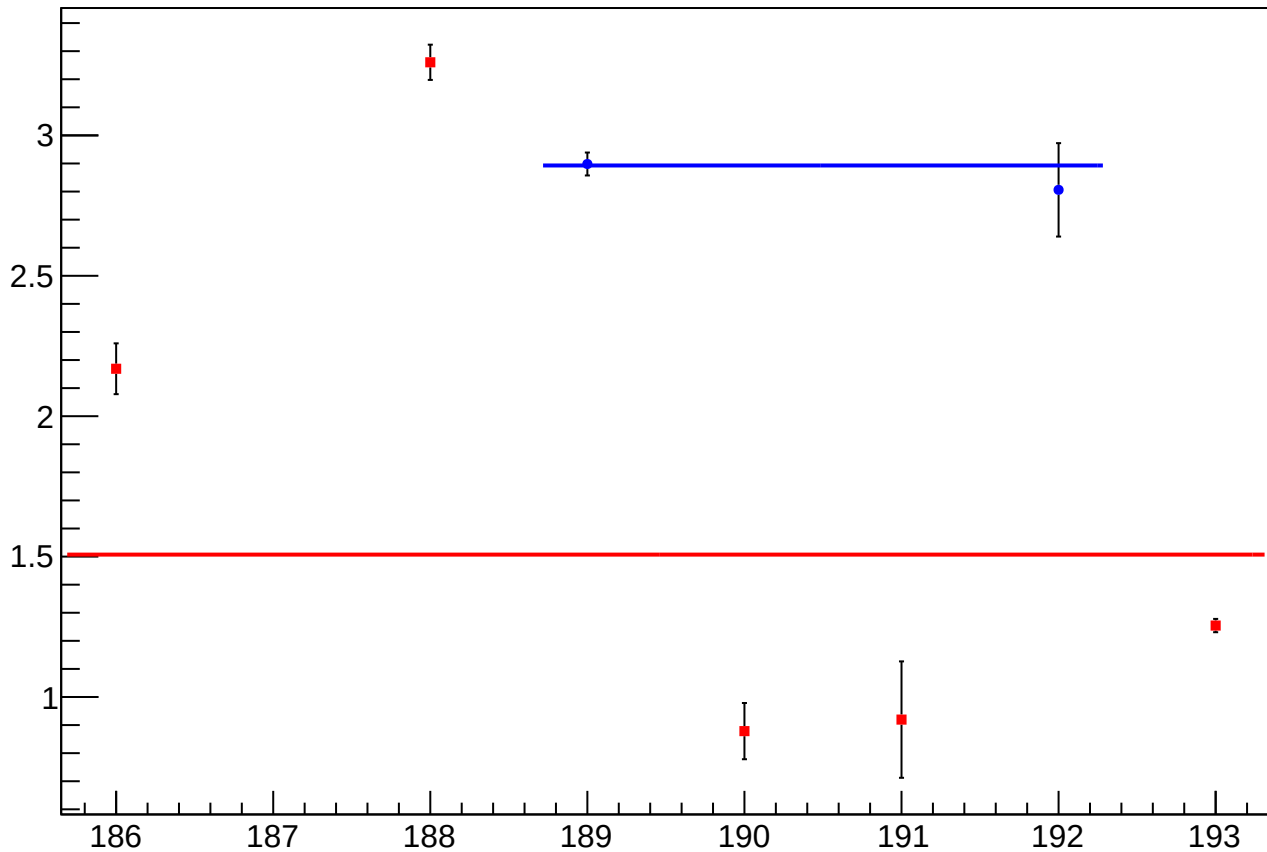
Right: -116.718+/-0.096 χ^2/NDF : 18076.9/6

In: -111.808+/-0.187 χ^2/NDF : 2893.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.718+/-0.096 χ^2/NDF : 18076.9/6

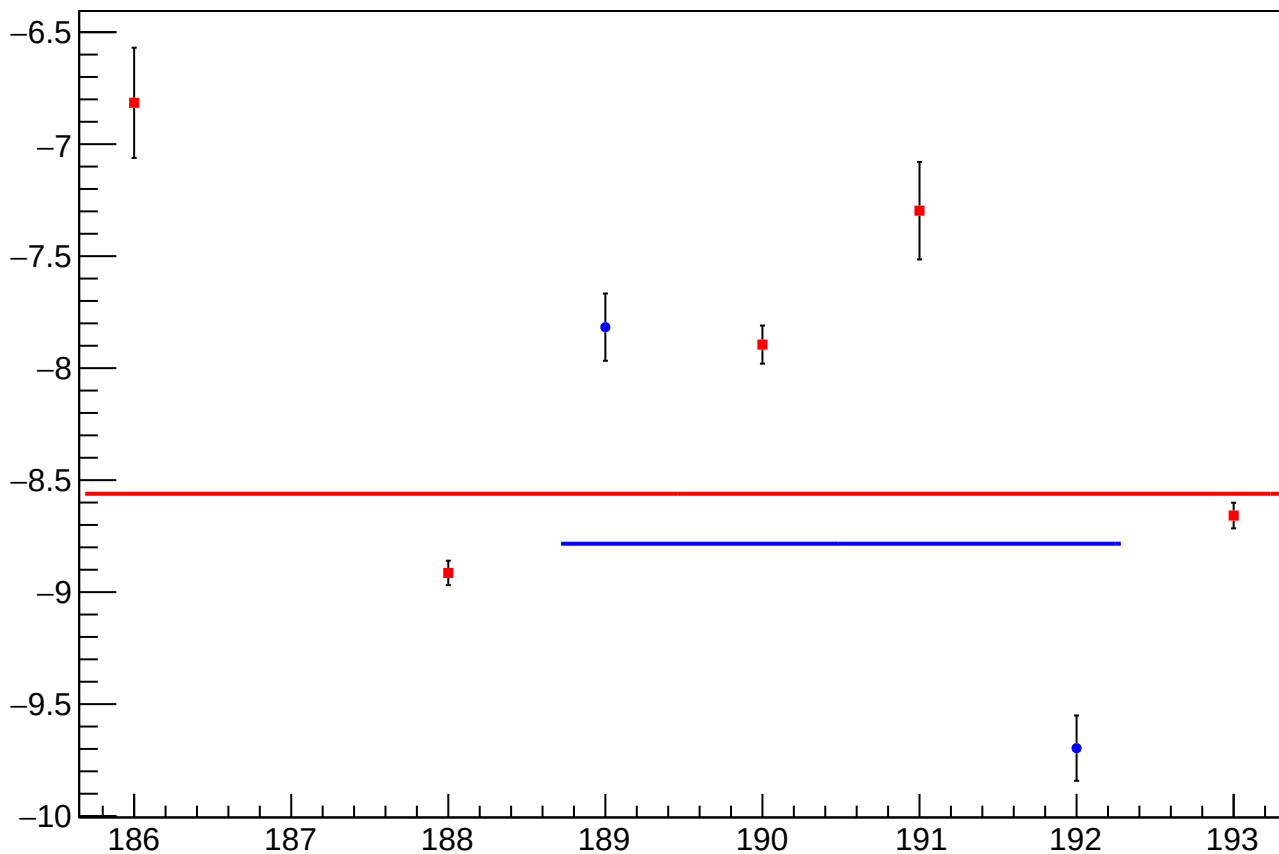
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.893+/-0.040 χ^2/NDF : 0.3/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.507+/-0.021 χ^2/NDF : 994.9/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.810+/-0.019 χ^2/NDF : 1949.9/6
 In: 2.893+/-0.040 χ^2/NDF : 0.3/1
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.810+/-0.019 χ^2/NDF : 1949.9/6

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -8.784 ± 0.105 χ^2/NDF : 80.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.561 ± 0.035 χ^2/NDF : 190.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

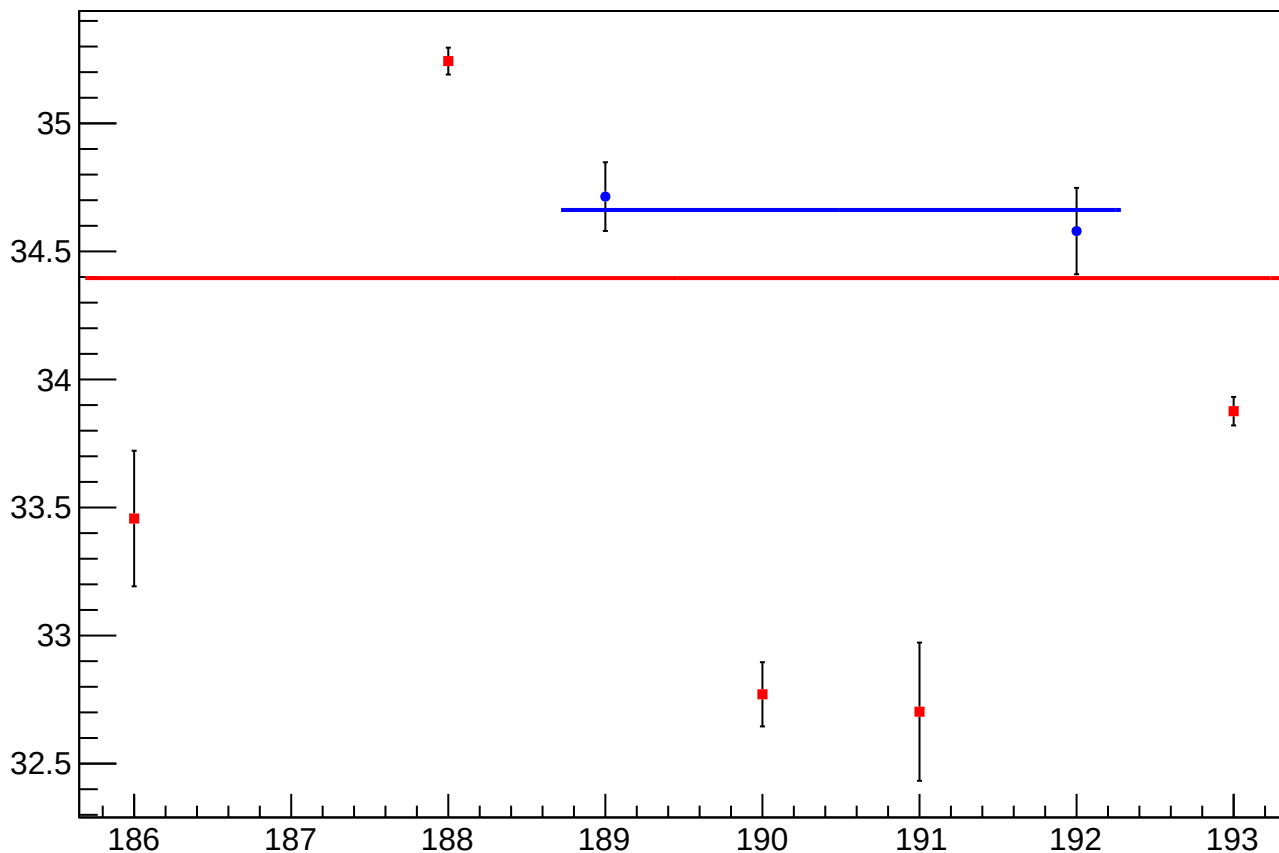
Right: -8.583 ± 0.033 χ^2/NDF : 274.9/6

In: -8.784 ± 0.105 χ^2/NDF : 80.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.583 ± 0.033 χ^2/NDF : 274.9/6

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 34.662 $\pm$ 0.105 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.396 $\pm$ 0.036 χ^2 /NDF: 567.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

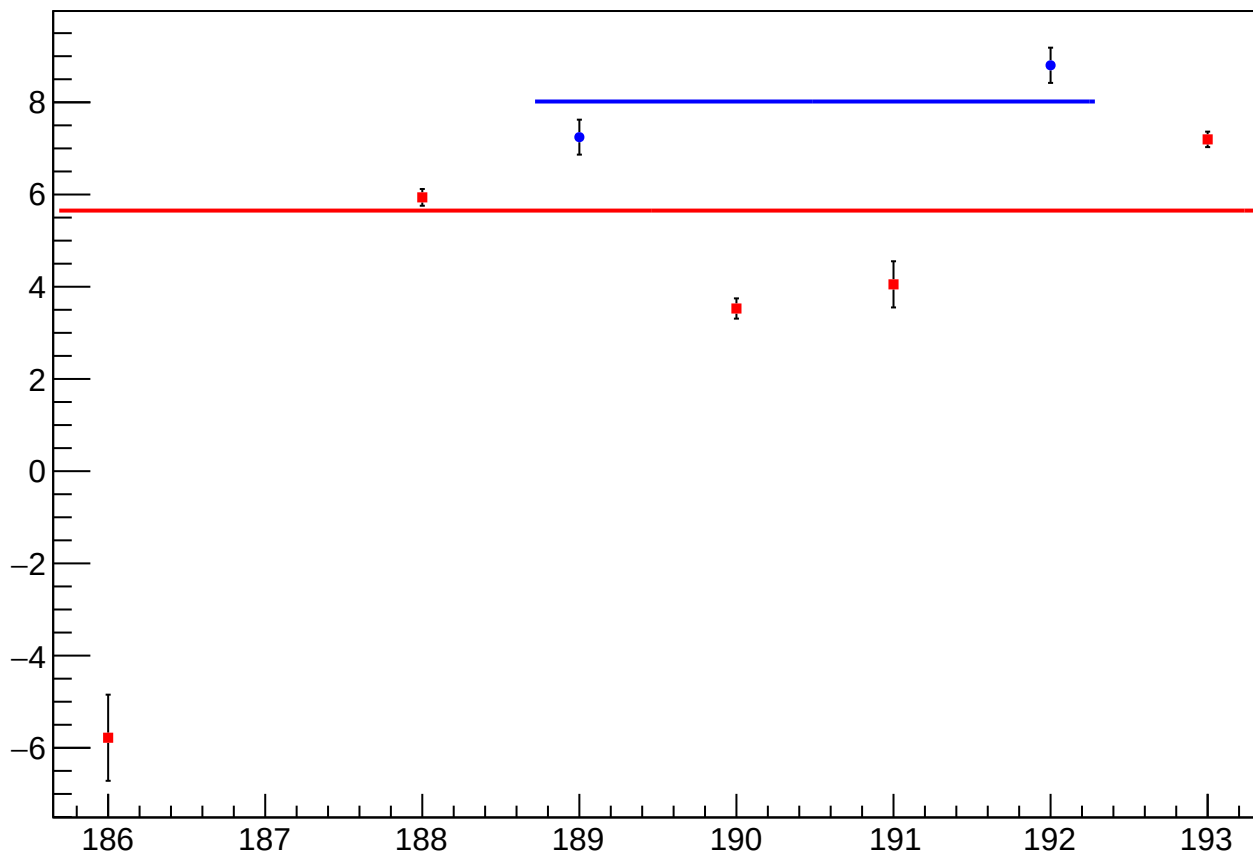
Right: 34.424 $\pm$ 0.034 χ^2 /NDF: 573.8/6

In: 34.662 $\pm$ 0.105 χ^2 /NDF:0.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.424 $\pm$ 0.034 χ^2 /NDF: 573.8/6

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 8.017+/-0.269 χ^2/NDF : 8.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.652+/-0.104 χ^2/NDF : 340.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

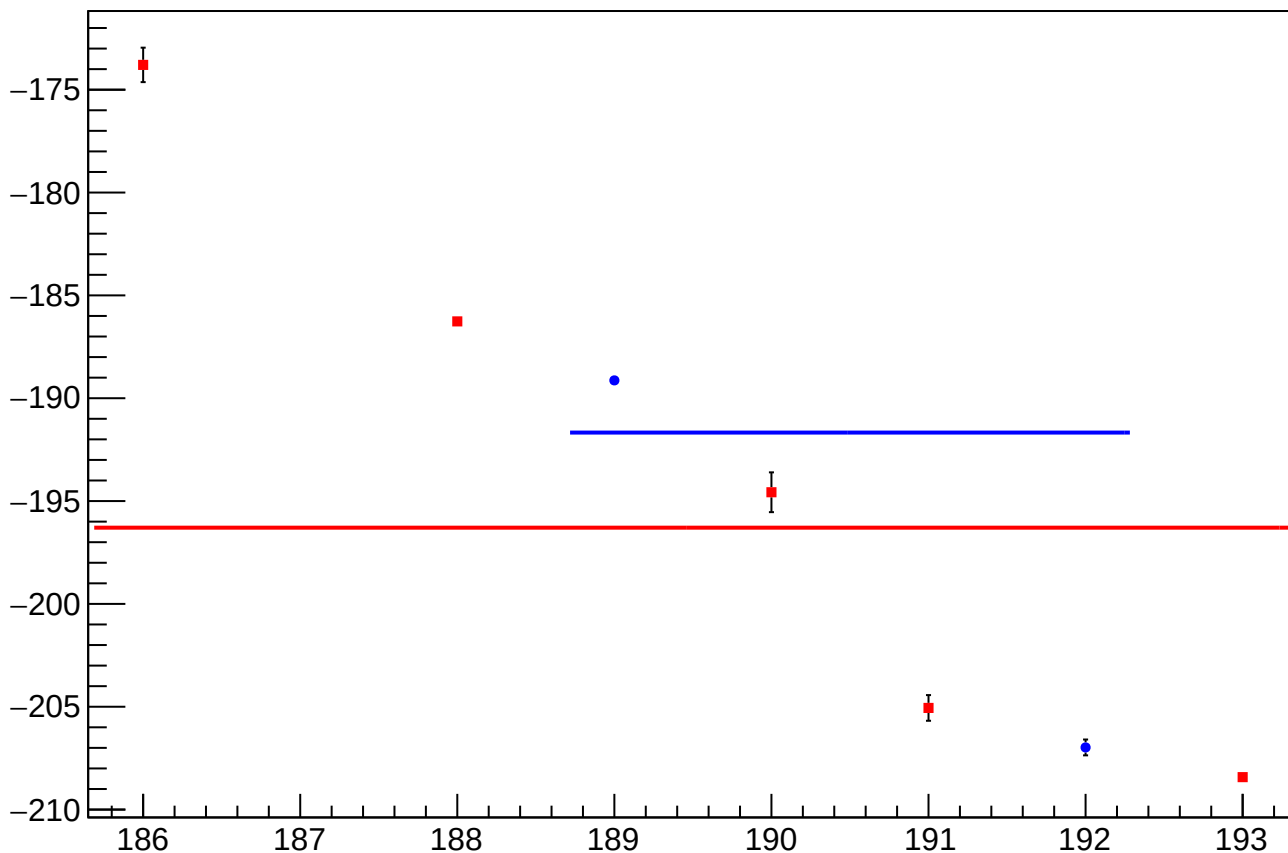
Right: 5.961+/-0.097 χ^2/NDF : 416.5/6

In: 8.017+/-0.269 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.961+/-0.097 χ^2/NDF : 416.5/6

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -191.670 ± 0.145 χ^2/NDF : 1841.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -196.294 ± 0.116 χ^2/NDF : 9303.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

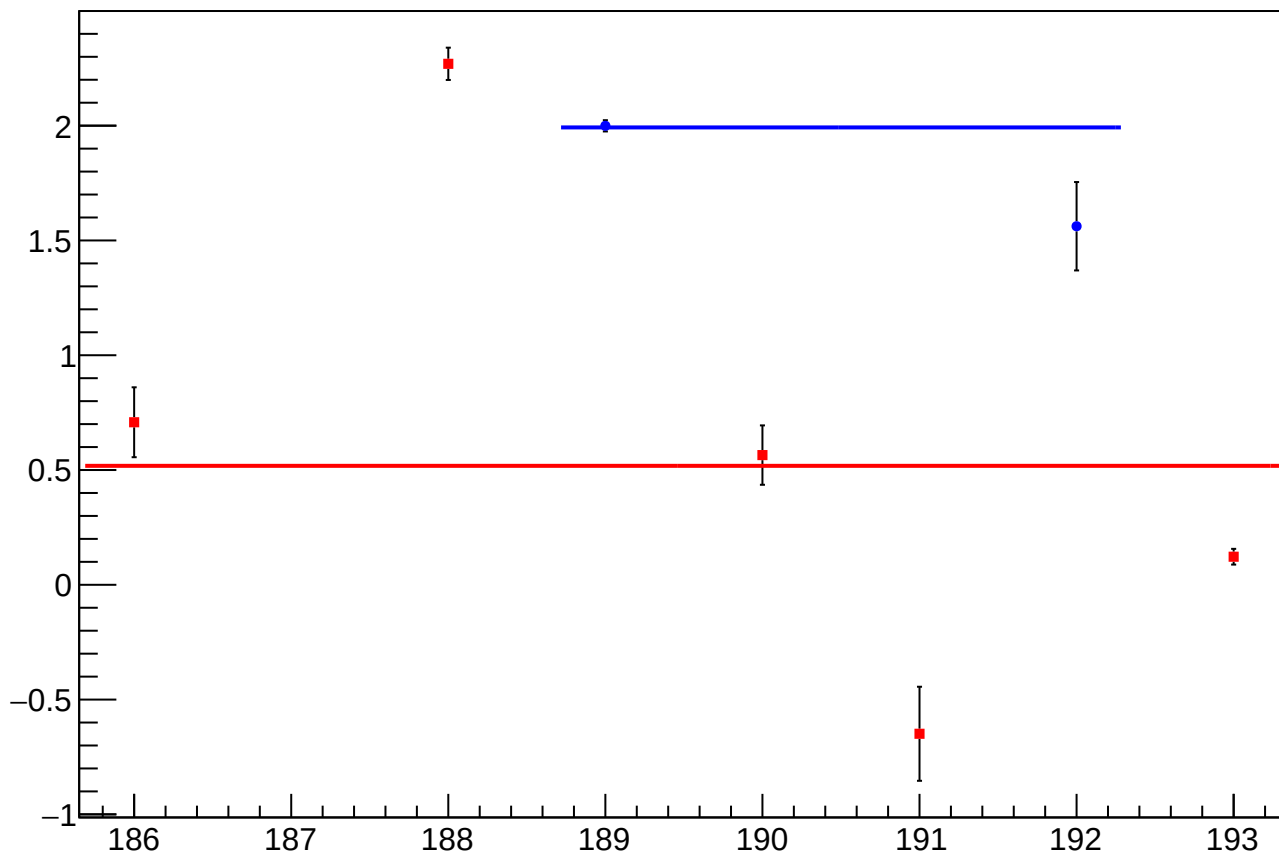
Right: -194.484 ± 0.091 χ^2/NDF : 11762.2/6

In: -191.670 ± 0.145 χ^2/NDF : 1841.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -194.484 ± 0.091 χ^2/NDF : 11762.2/6

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.992 $\pm$ 0.024 χ^2 /NDF: 5.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.518 $\pm$ 0.029 χ^2 /NDF: 787.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

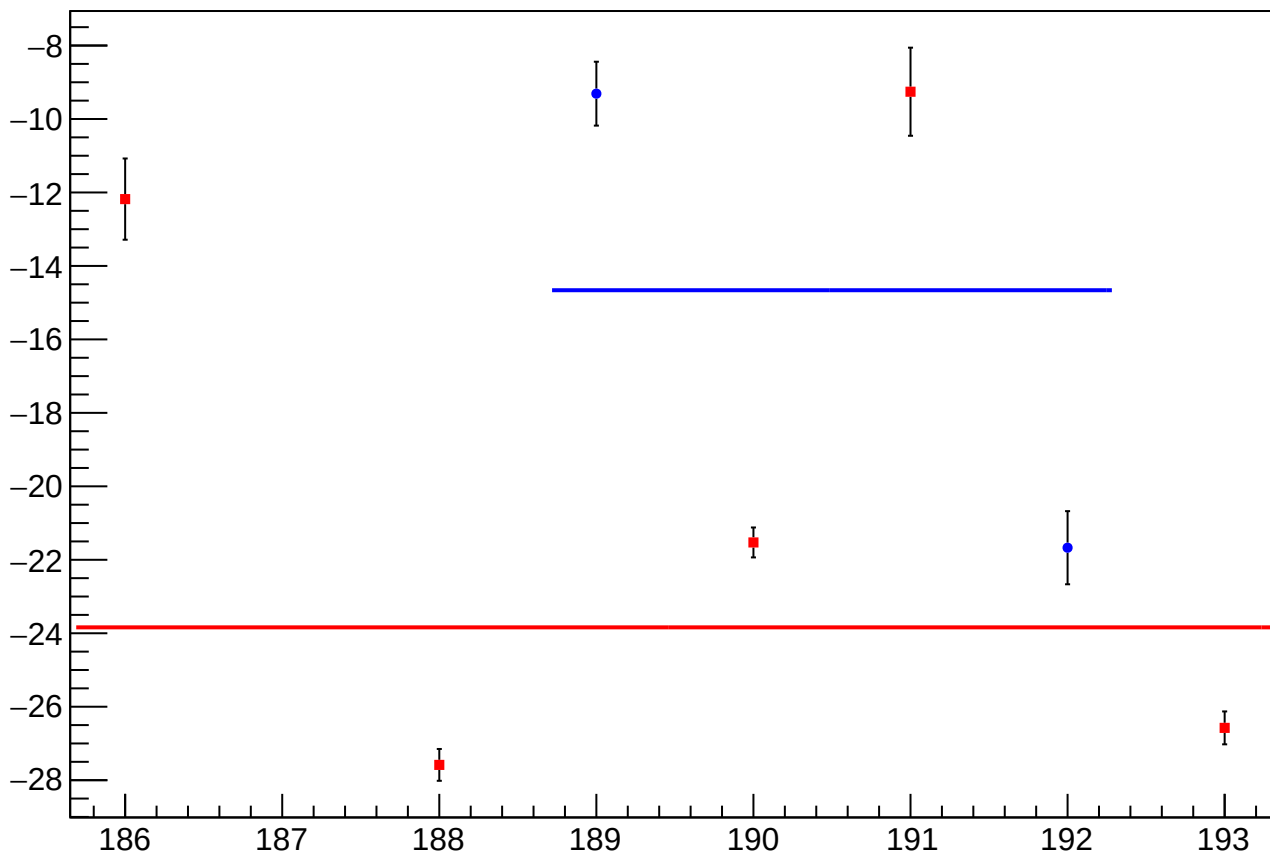
Right: 1.386 $\pm$ 0.019 χ^2 /NDF: 2303.4/6

In: 1.992 $\pm$ 0.024 χ^2 /NDF: 5.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.386 $\pm$ 0.019 χ^2 /NDF: 2303.4/6

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -14.661 $\pm$ 0.655 χ^2 /NDF: 87.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -23.839 $\pm$ 0.237 χ^2 /NDF: 403.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

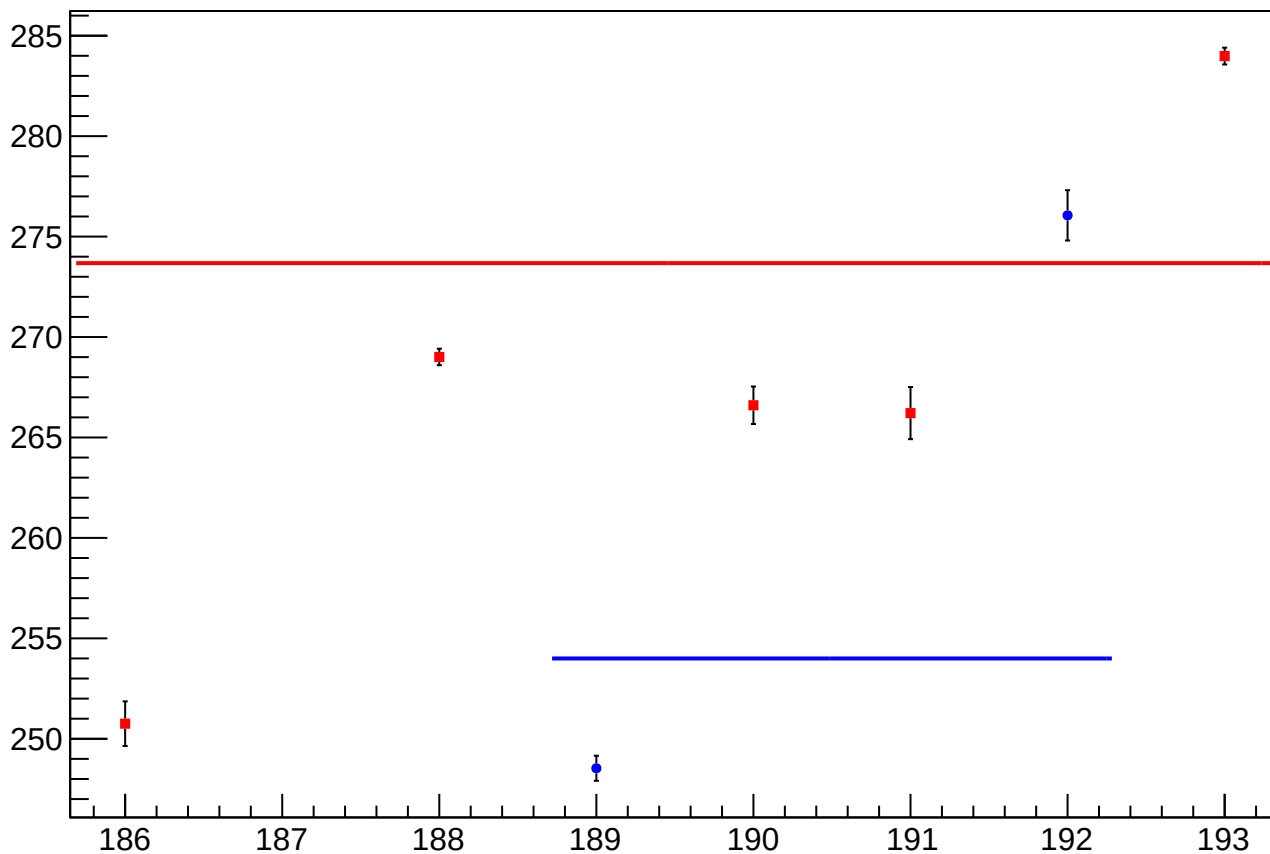
Right: -22.779 $\pm$ 0.223 χ^2 /NDF: 664.3/6

In: -14.661 $\pm$ 0.655 χ^2 /NDF:87.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -22.779 $\pm$ 0.223 χ^2 /NDF: 664.3/6

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 253.999 $\pm$ 0.558 χ^2 /NDF: 387.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 273.679 $\pm$ 0.265 χ^2 /NDF: 1252.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

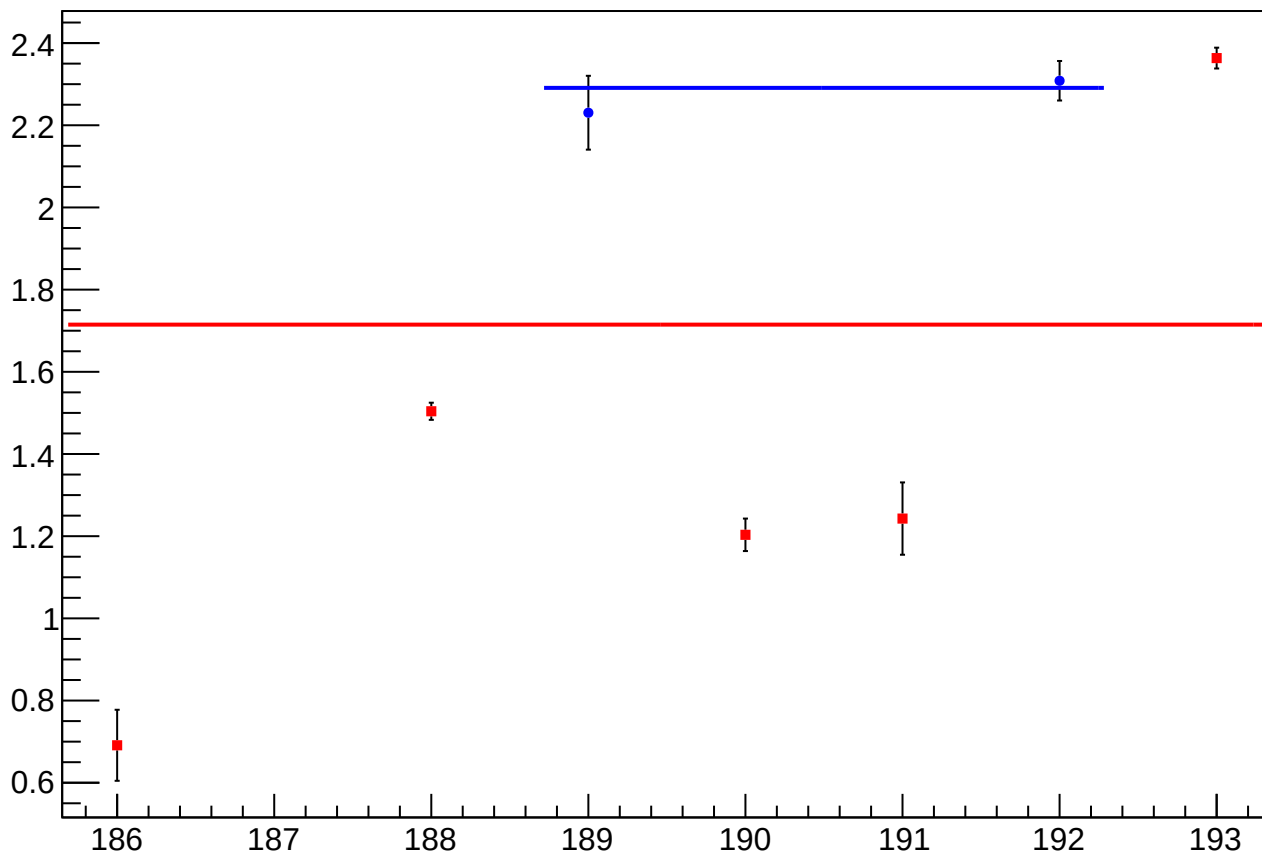
Right: 270.049 $\pm$ 0.240 χ^2 /NDF: 2653.5/6

In: 253.999 $\pm$ 0.558 χ^2 /NDF:387.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 270.049 $\pm$ 0.240 χ^2 /NDF: 2653.5/6

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.291+/-0.042 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.715+/-0.014 χ^2/NDF : 1093.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

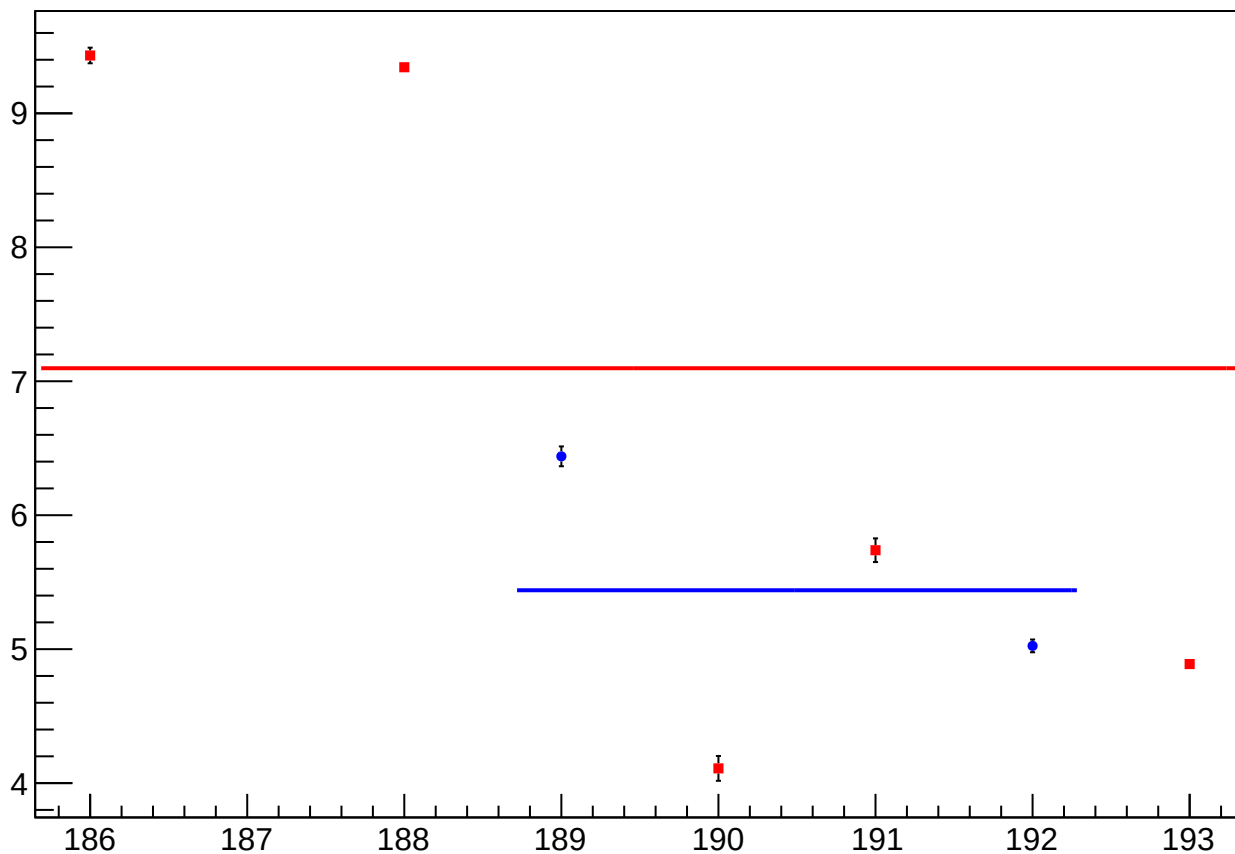
Right: 1.775+/-0.014 χ^2/NDF : 1259.8/6

In: 2.291+/-0.042 χ^2/NDF : 0.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.775+/-0.014 χ^2/NDF : 1259.8/6

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.440 $\pm$ 0.040 χ^2 /NDF: 258.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.097 $\pm$ 0.016 χ^2 /NDF: 19969.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

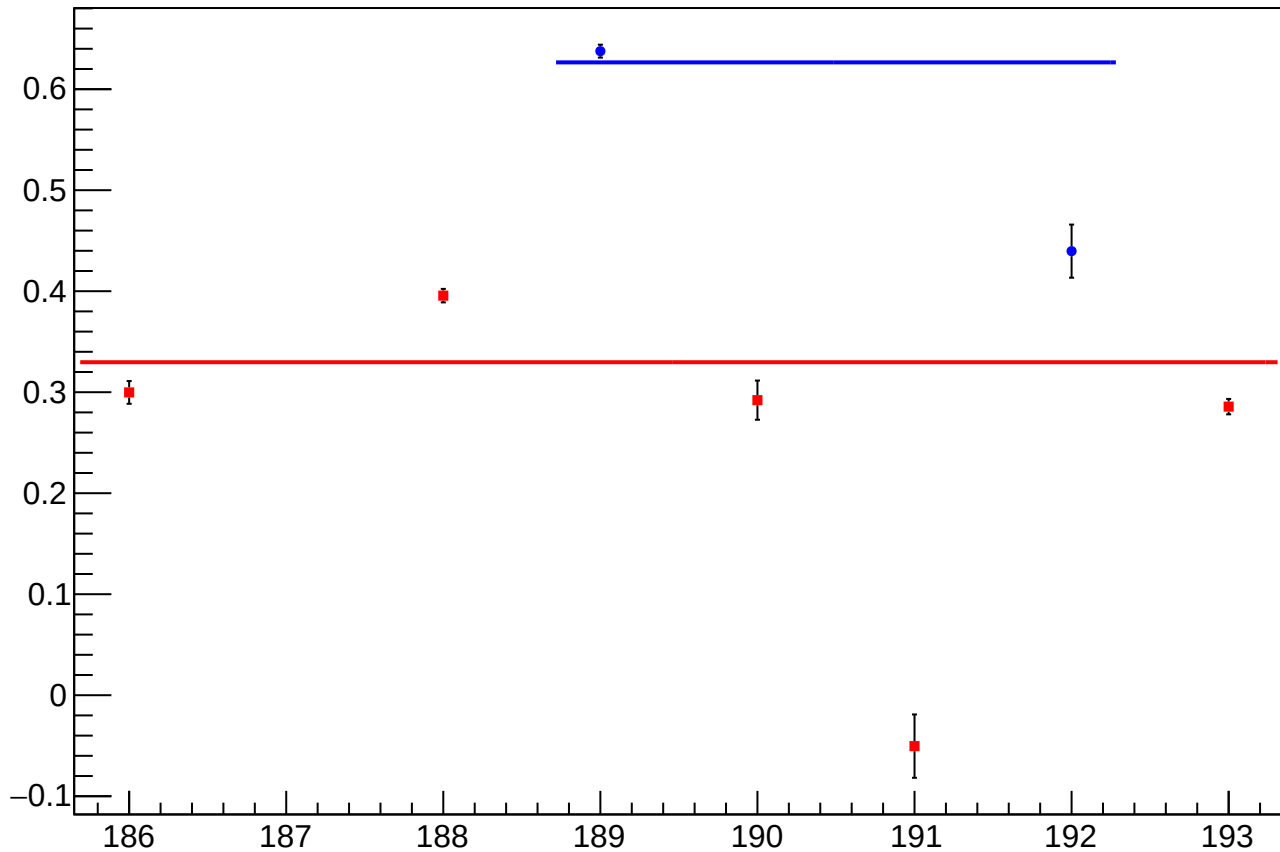
Right: 6.873 $\pm$ 0.015 χ^2 /NDF: 21705.9/6

In: 5.440 $\pm$ 0.040 χ^2 /NDF: 258.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.873 $\pm$ 0.015 χ^2 /NDF: 21705.9/6

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.627 $\pm$ 0.006 χ^2 /NDF: 53.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.330 $\pm$ 0.004 χ^2 /NDF: 288.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

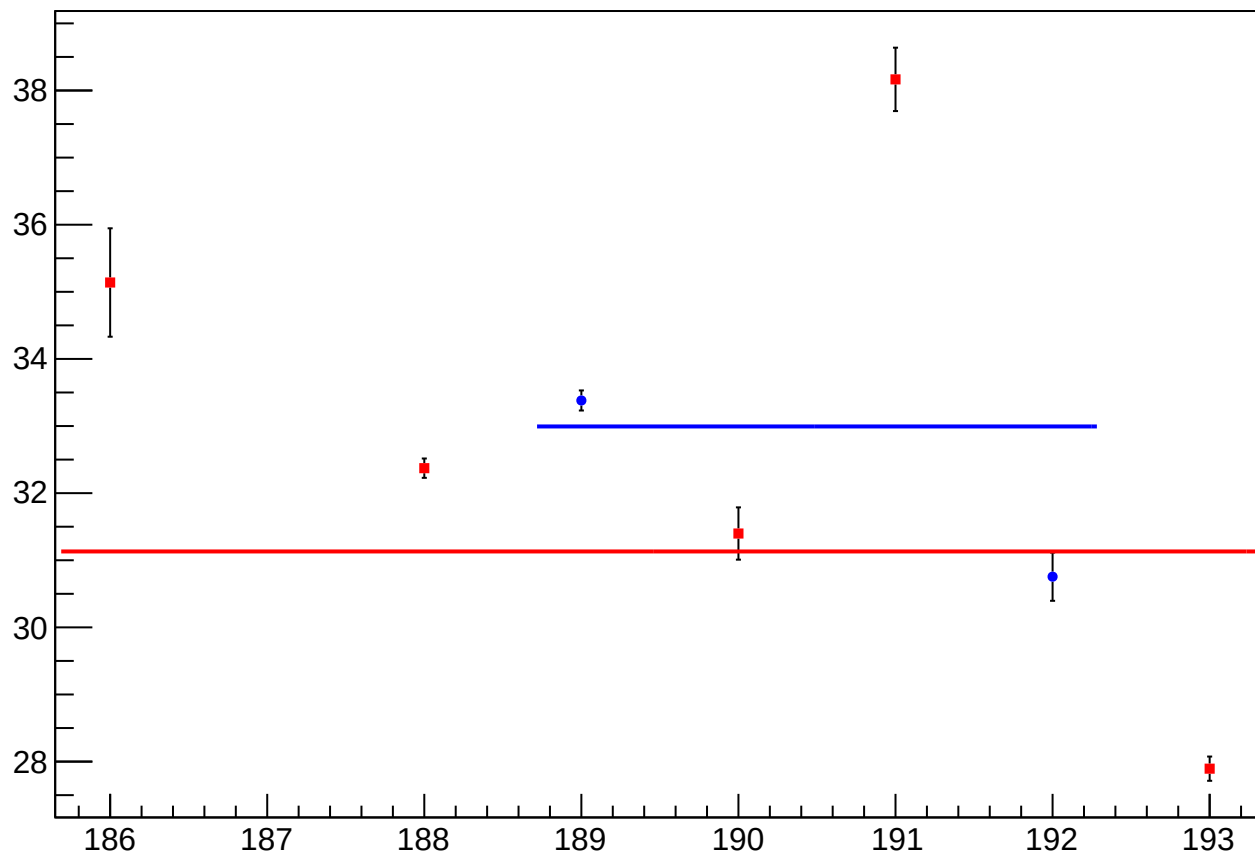
Right: 0.429 $\pm$ 0.004 χ^2 /NDF: 1850.2/6

In: 0.627 $\pm$ 0.006 χ^2 /NDF: 53.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.429 $\pm$ 0.004 χ^2 /NDF: 1850.2/6

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.994 $\pm$ 0.138 χ^2 /NDF: 45.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.131 $\pm$ 0.105 χ^2 /NDF: 642.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

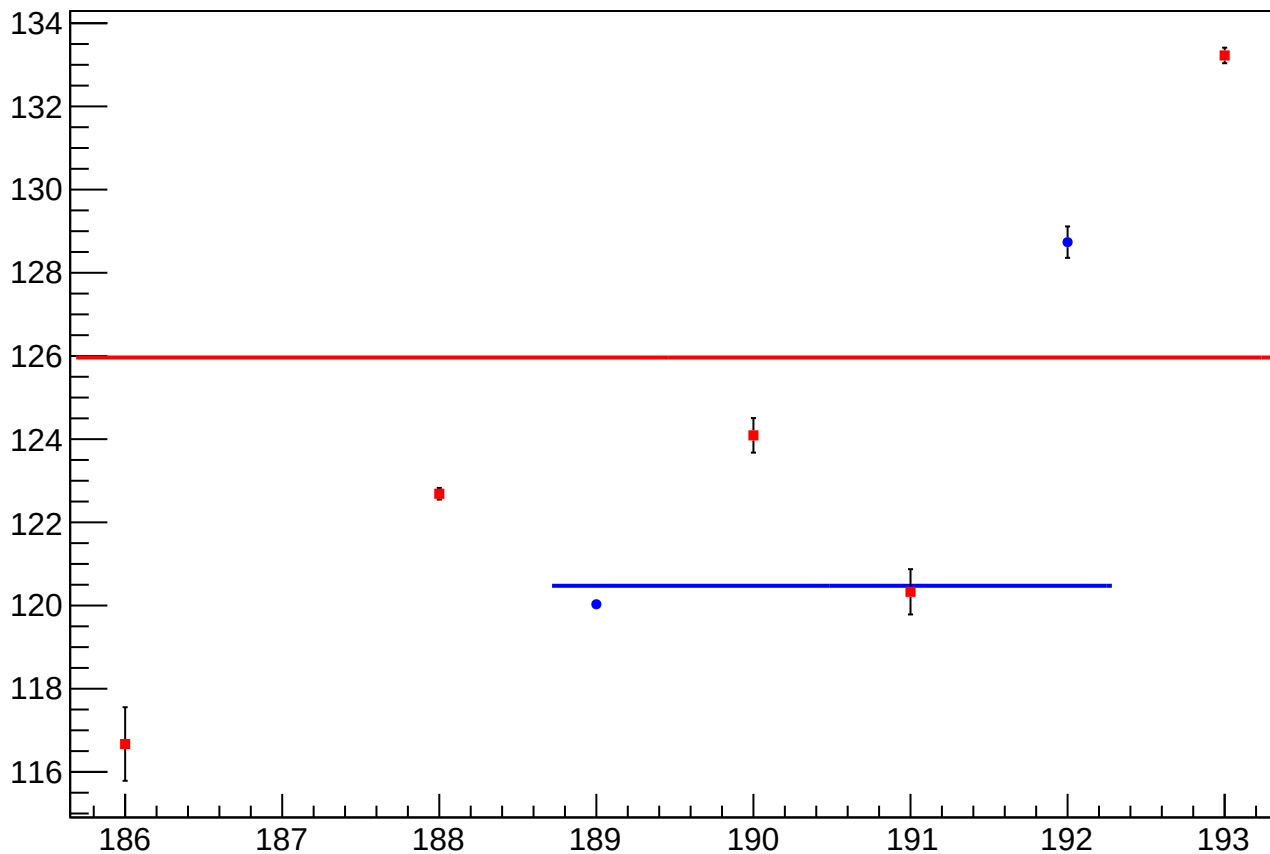
Right: 31.810 $\pm$ 0.083 χ^2 /NDF: 803.0/6

In: 32.994 $\pm$ 0.138 χ^2 /NDF: 45.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.810 $\pm$ 0.083 χ^2 /NDF: 803.0/6

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.475+/-0.085 χ^2/NDF : 505.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.963+/-0.105 χ^2/NDF : 2293.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

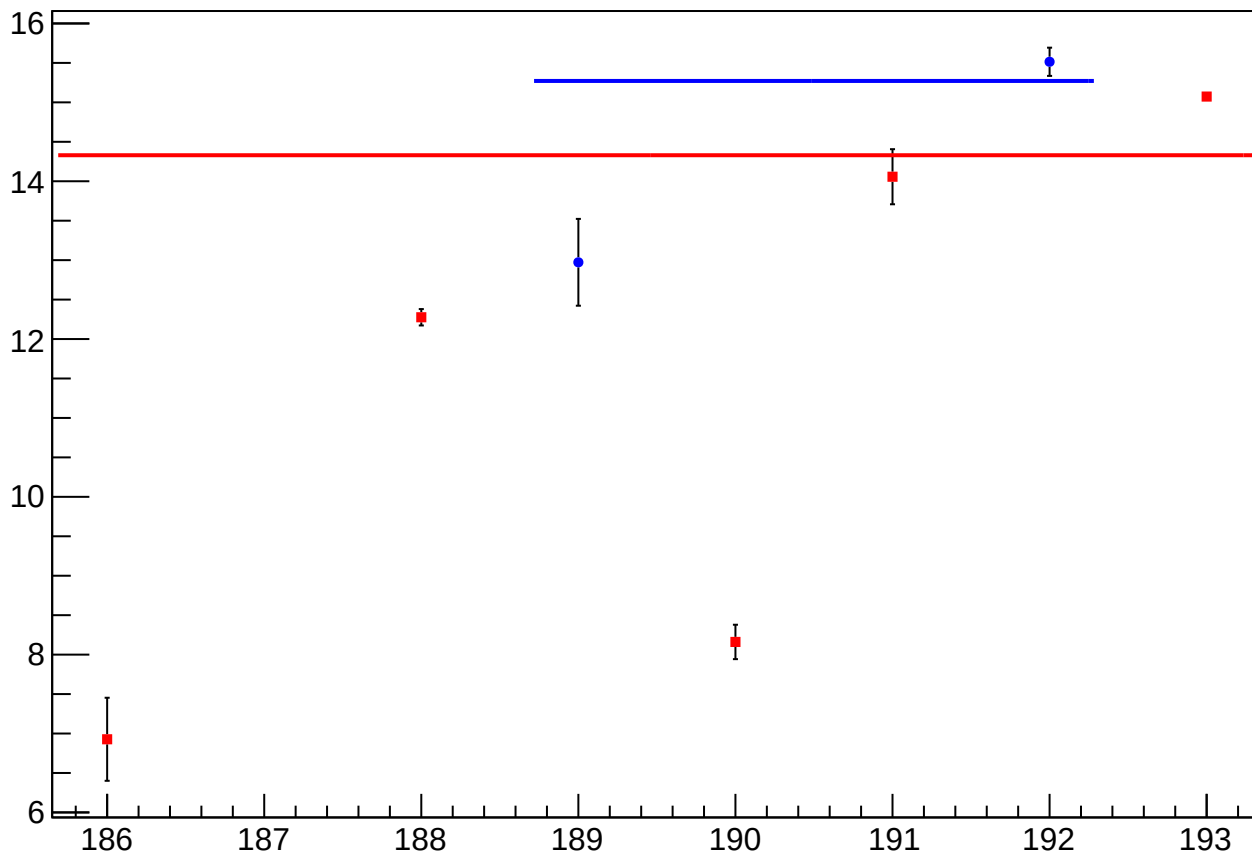
Right: 122.643+/-0.066 χ^2/NDF : 4435.7/6

In: 120.475+/-0.085 χ^2/NDF : 505.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.643+/-0.066 χ^2/NDF : 4435.7/6

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.271+/-0.170 χ^2/NDF : 19.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.330+/-0.041 χ^2/NDF : 1648.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

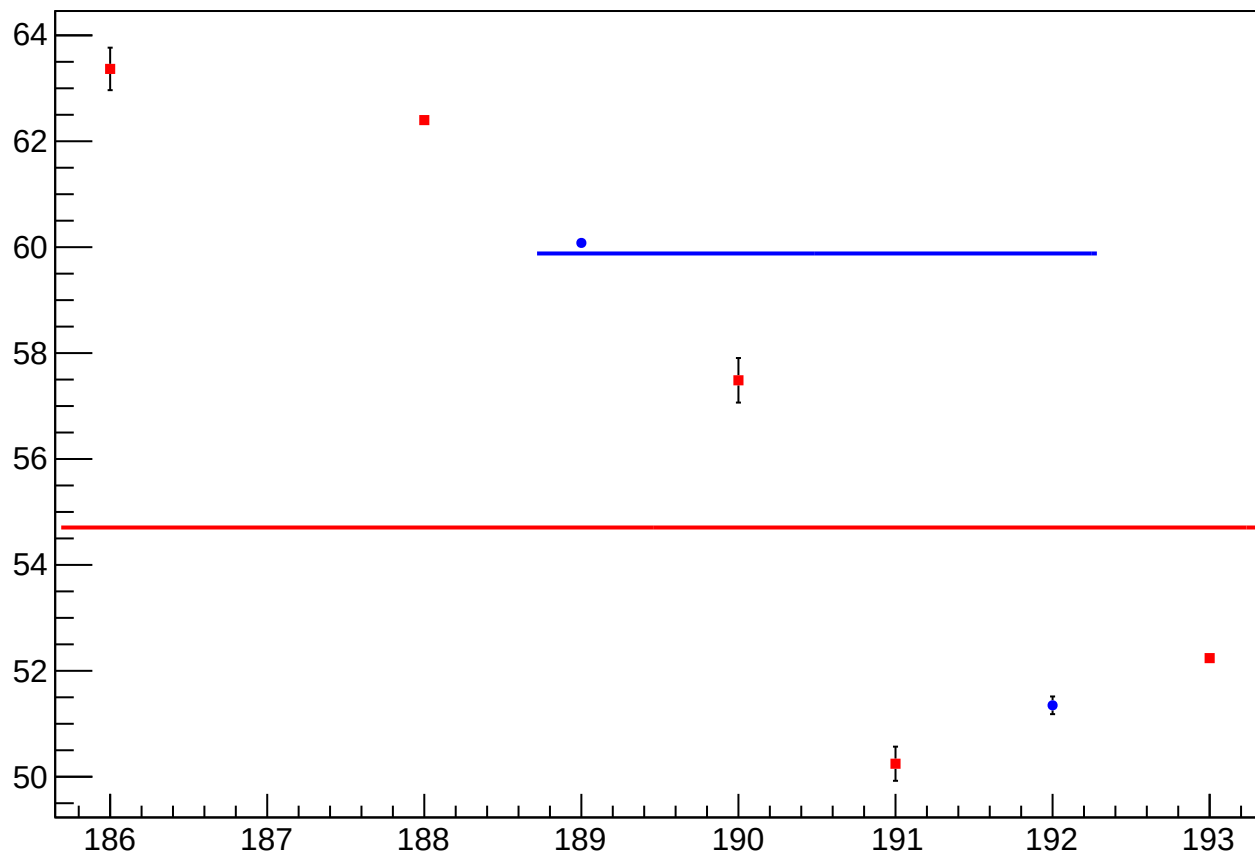
Right: 14.382+/-0.040 χ^2/NDF : 1696.8/6

In: 15.271+/-0.170 χ^2/NDF : 19.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.382+/-0.040 χ^2/NDF : 1696.8/6

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 59.881 ± 0.025 $\chi^2/\text{NDF}: 2673.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 54.706 ± 0.045 $\chi^2/\text{NDF}: 9424.2/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

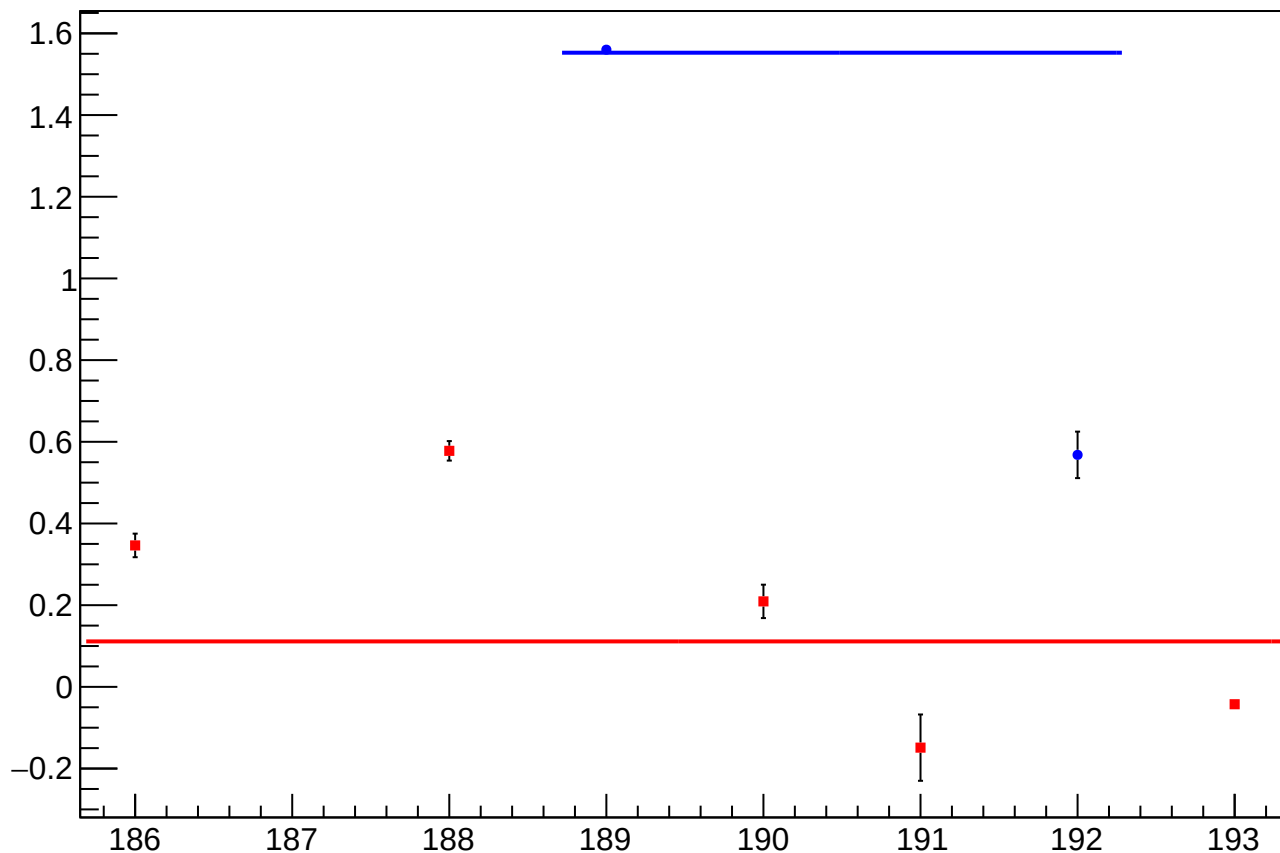
Right: 58.653 ± 0.022 $\chi^2/\text{NDF}: 22073.6/6$

In: 59.881 ± 0.025 $\chi^2/\text{NDF}: 2673.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 58.653 ± 0.022 $\chi^2/\text{NDF}: 22073.6/6$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.553+/-0.005 χ^2/NDF : 301.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.111+/-0.010 χ^2/NDF : 636.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

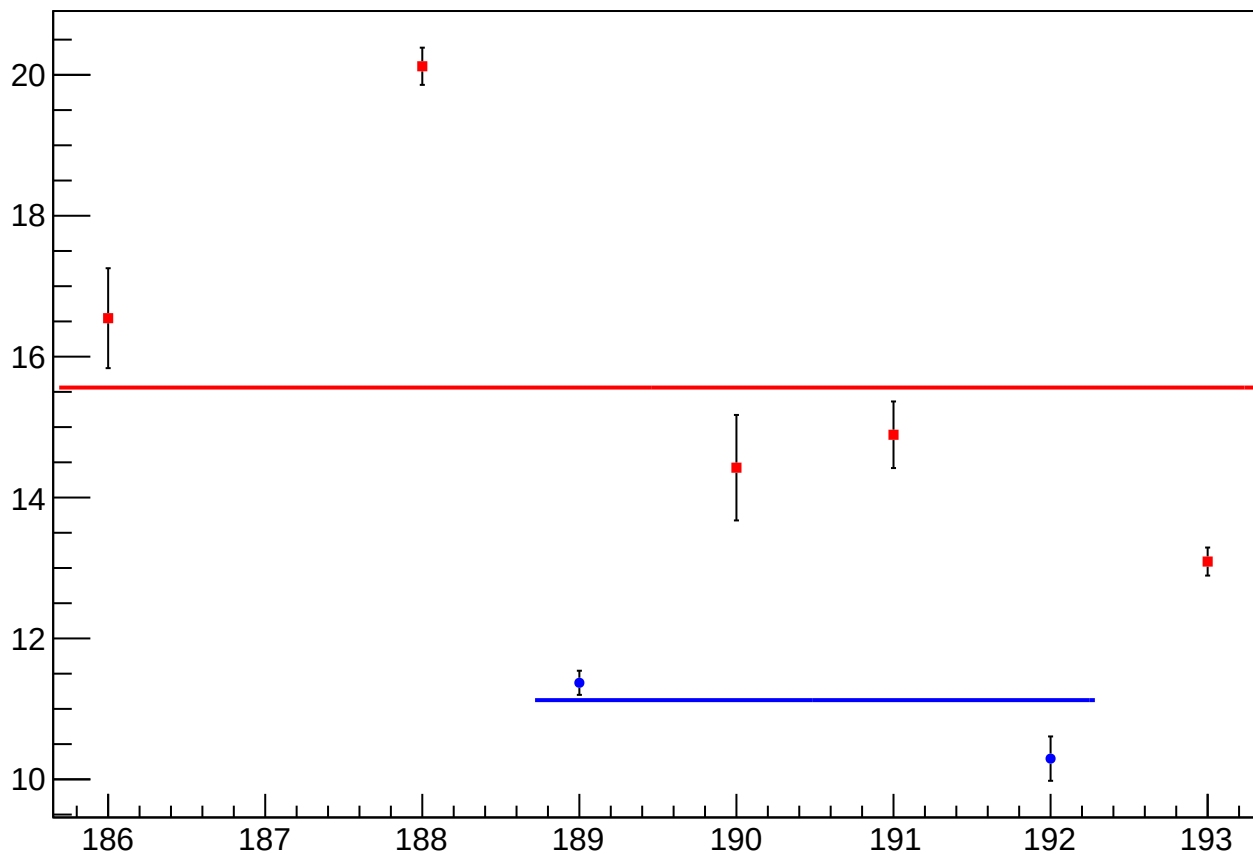
Right: 1.250+/-0.004 χ^2/NDF : 18964.1/6

In: 1.553+/-0.005 χ^2/NDF : 301.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.250+/-0.004 χ^2/NDF : 18964.1/6

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.124 $\pm$ 0.150 χ^2 /NDF: 9.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.561 $\pm$ 0.145 χ^2 /NDF: 458.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

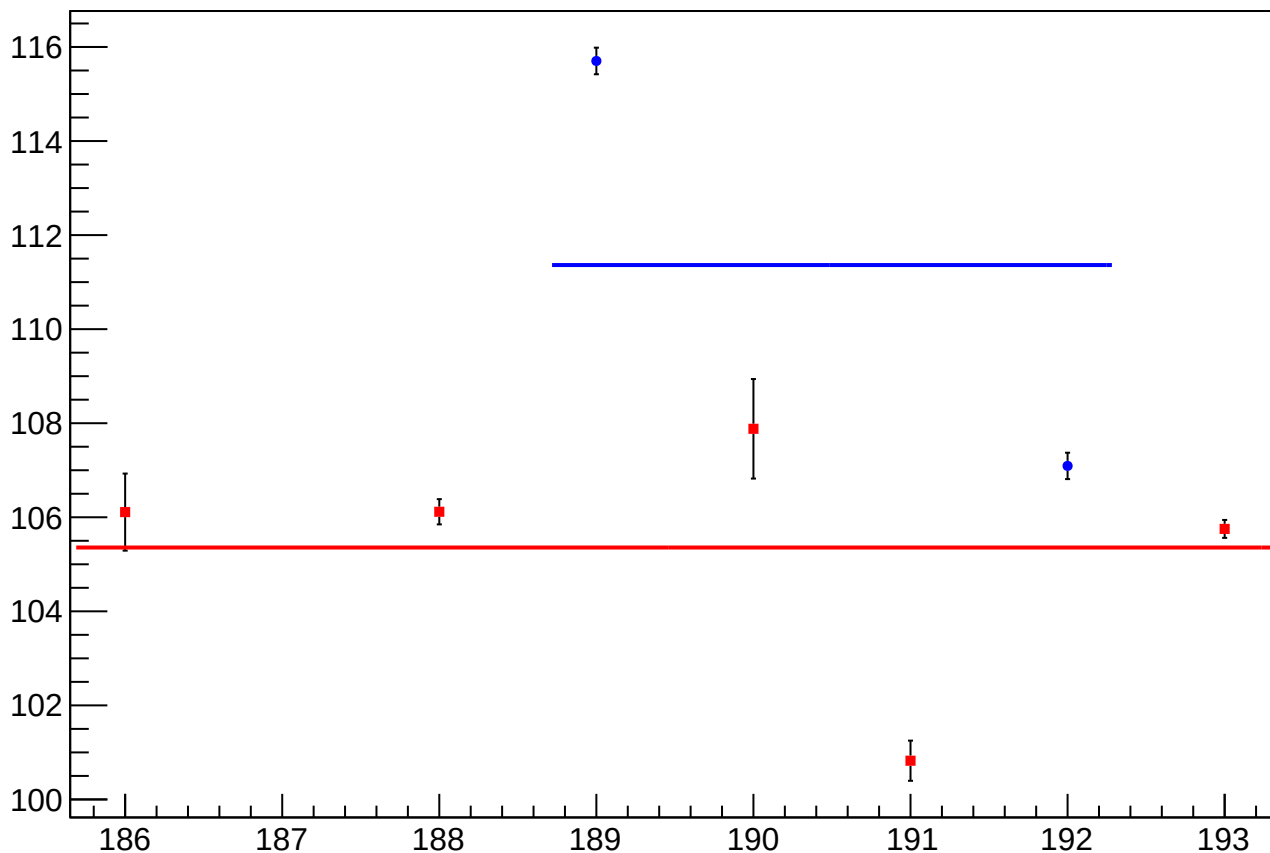
Right: 13.432 $\pm$ 0.104 χ^2 /NDF: 919.6/6

In: 11.124 $\pm$ 0.150 χ^2 /NDF: 9.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.432 $\pm$ 0.104 χ^2 /NDF: 919.6/6

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 111.363 $\pm$ 0.199 χ^2 /NDF: 467.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 105.357 $\pm$ 0.142 χ^2 /NDF: 131.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

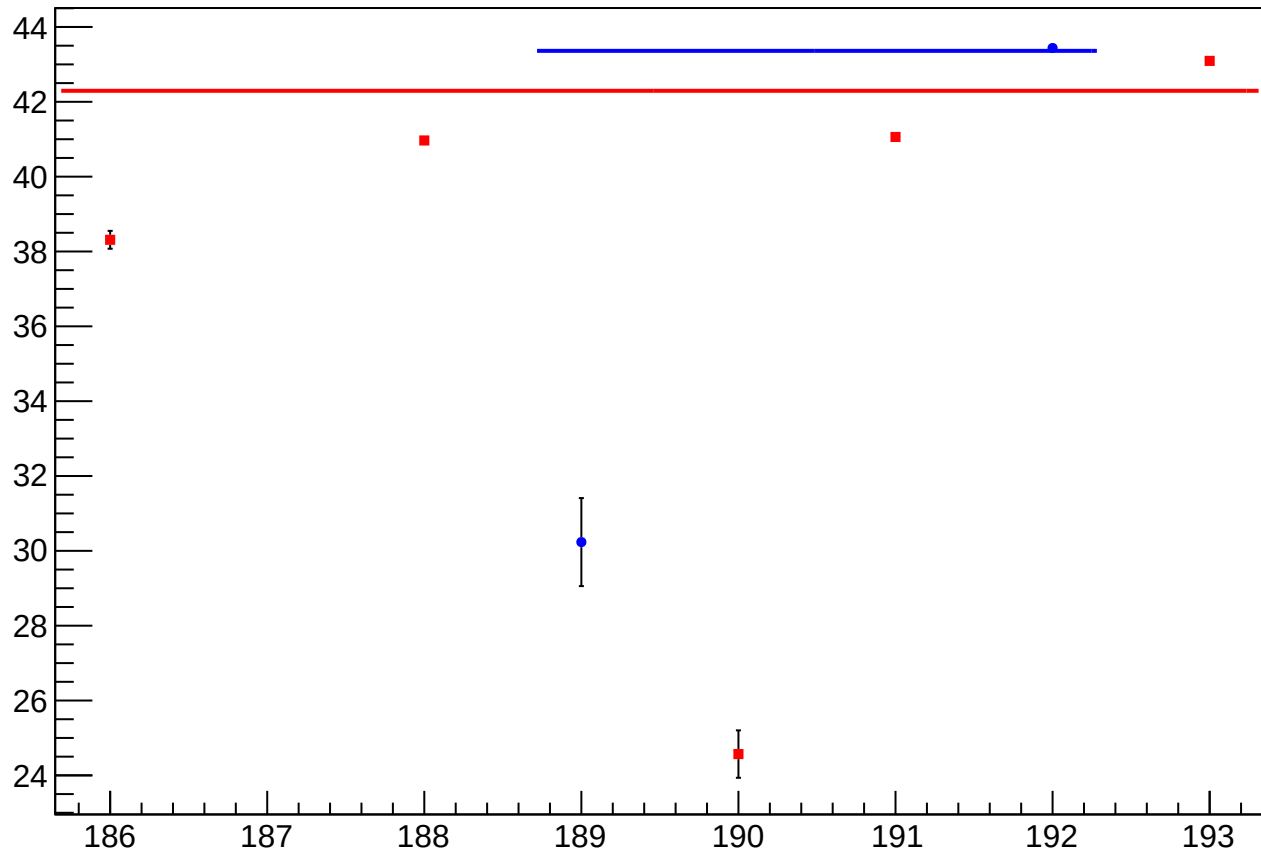
Right: 107.388 $\pm$ 0.116 χ^2 /NDF: 1200.6/6

In: 111.363 $\pm$ 0.199 χ^2 /NDF:467.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.388 $\pm$ 0.116 χ^2 /NDF: 1200.6/6

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 43.362 ± 0.089 $\chi^2/\text{NDF}: 125.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 42.295 ± 0.023 $\chi^2/\text{NDF}: 3015.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

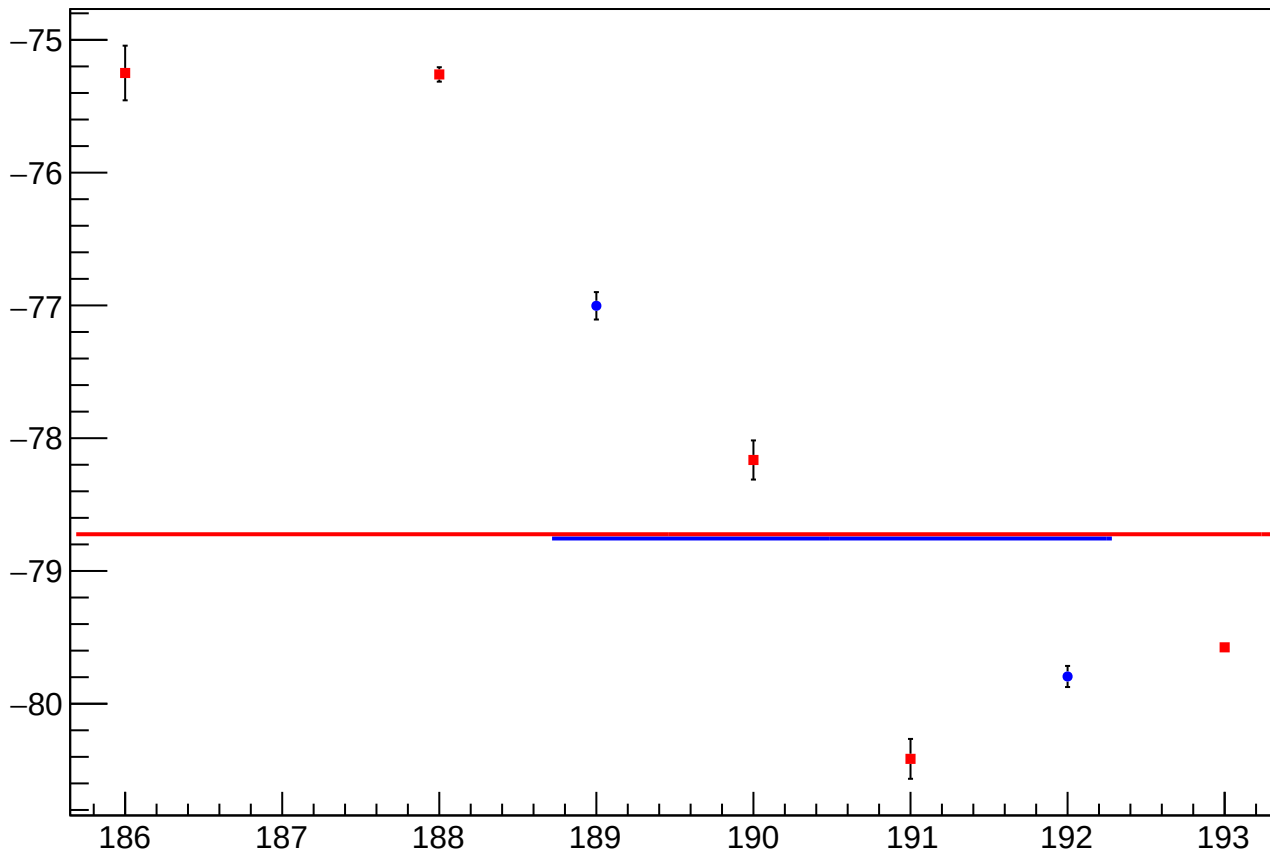
Right: 42.360 ± 0.022 $\chi^2/\text{NDF}: 3275.1/6$

In: 43.362 ± 0.089 $\chi^2/\text{NDF}: 125.2/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 42.360 ± 0.022 $\chi^2/\text{NDF}: 3275.1/6$

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.755 ± 0.063 $\chi^2/\text{NDF}: 459.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -78.723 ± 0.023 $\chi^2/\text{NDF}: 5519.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

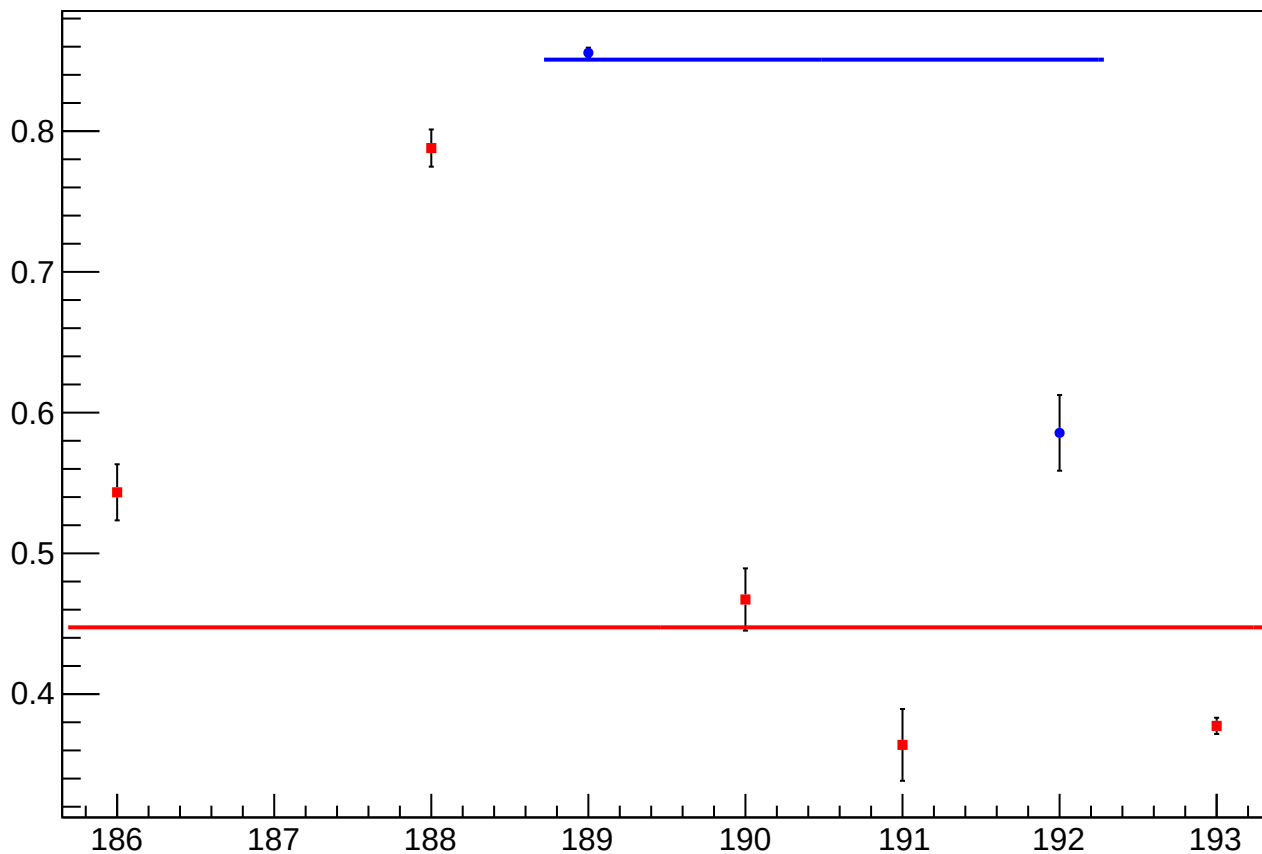
Right: -78.727 ± 0.022 $\chi^2/\text{NDF}: 5978.9/6$

In: -78.755 ± 0.063 $\chi^2/\text{NDF}: 459.0/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -78.727 ± 0.022 $\chi^2/\text{NDF}: 5978.9/6$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.851+/-0.004 χ^2/NDF : 99.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.447+/-0.005 χ^2/NDF : 845.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

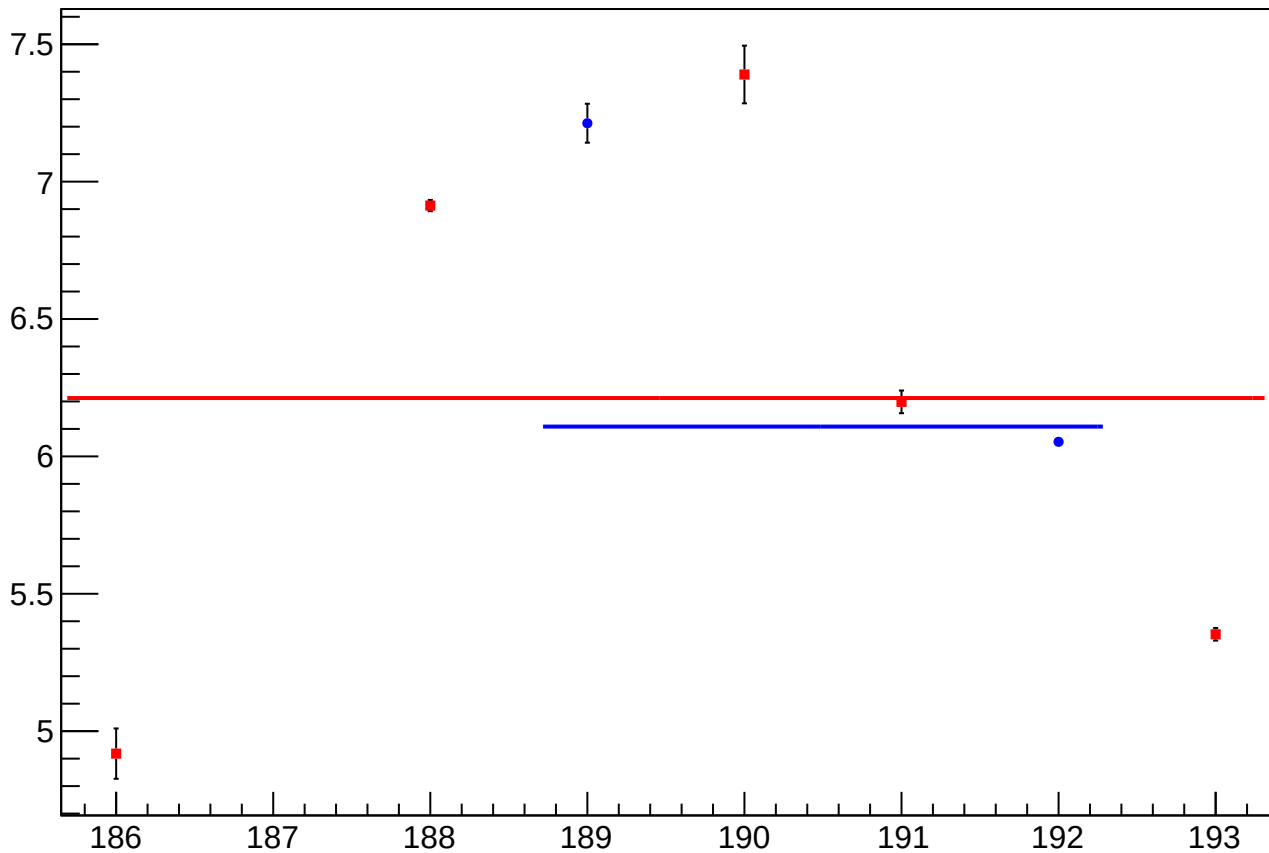
Right: 0.709+/-0.003 χ^2/NDF : 5353.9/6

In: 0.851+/-0.004 χ^2/NDF : 99.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.709+/-0.003 χ^2/NDF : 5353.9/6

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.109 $\pm$ 0.015 χ^2 /NDF: 255.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.212 $\pm$ 0.014 χ^2 /NDF: 2887.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

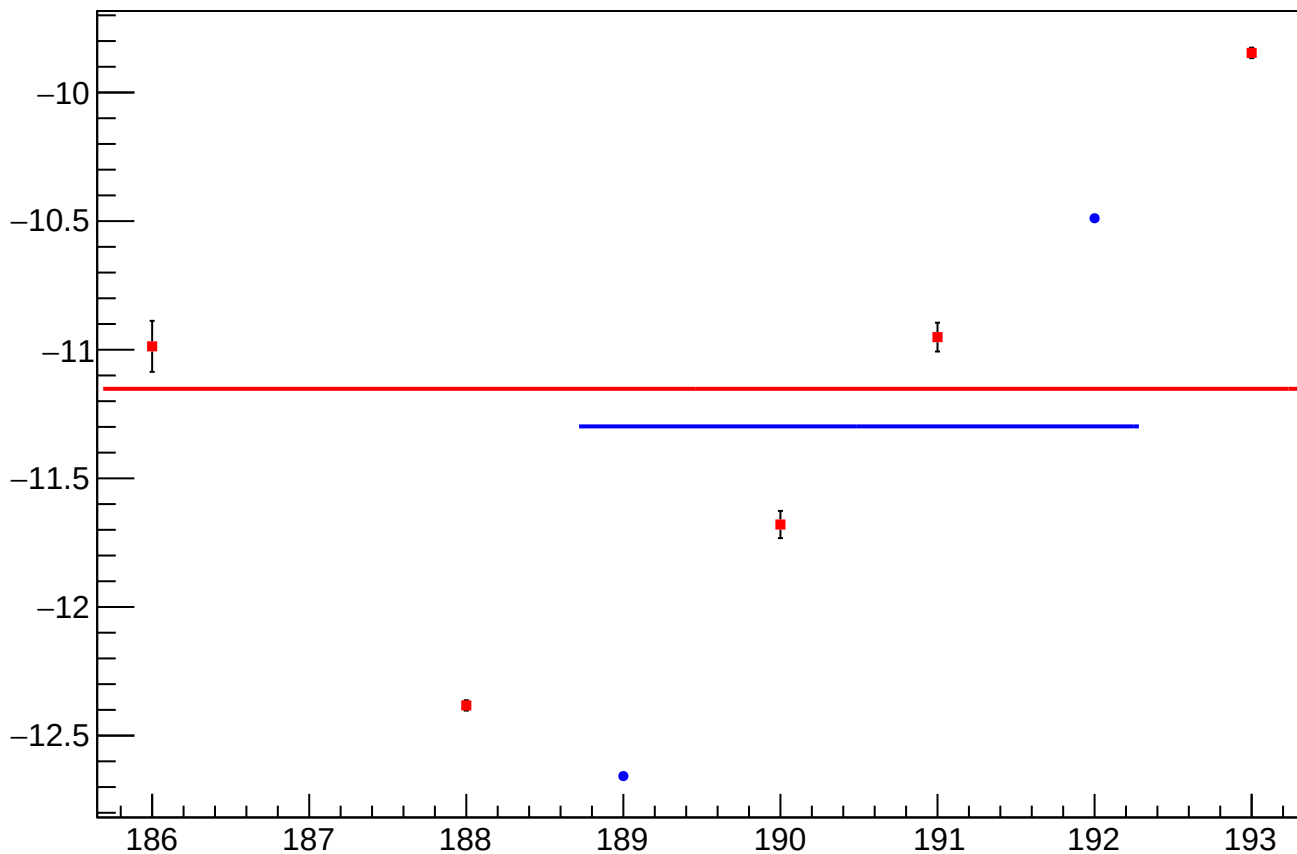
Right: 6.166 $\pm$ 0.010 χ^2 /NDF: 3167.1/6

In: 6.109 $\pm$ 0.015 χ^2 /NDF: 255.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.166 $\pm$ 0.010 χ^2 /NDF: 3167.1/6

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.298 ± 0.011 χ^2/NDF : 8765.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.152 ± 0.013 χ^2/NDF : 8005.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

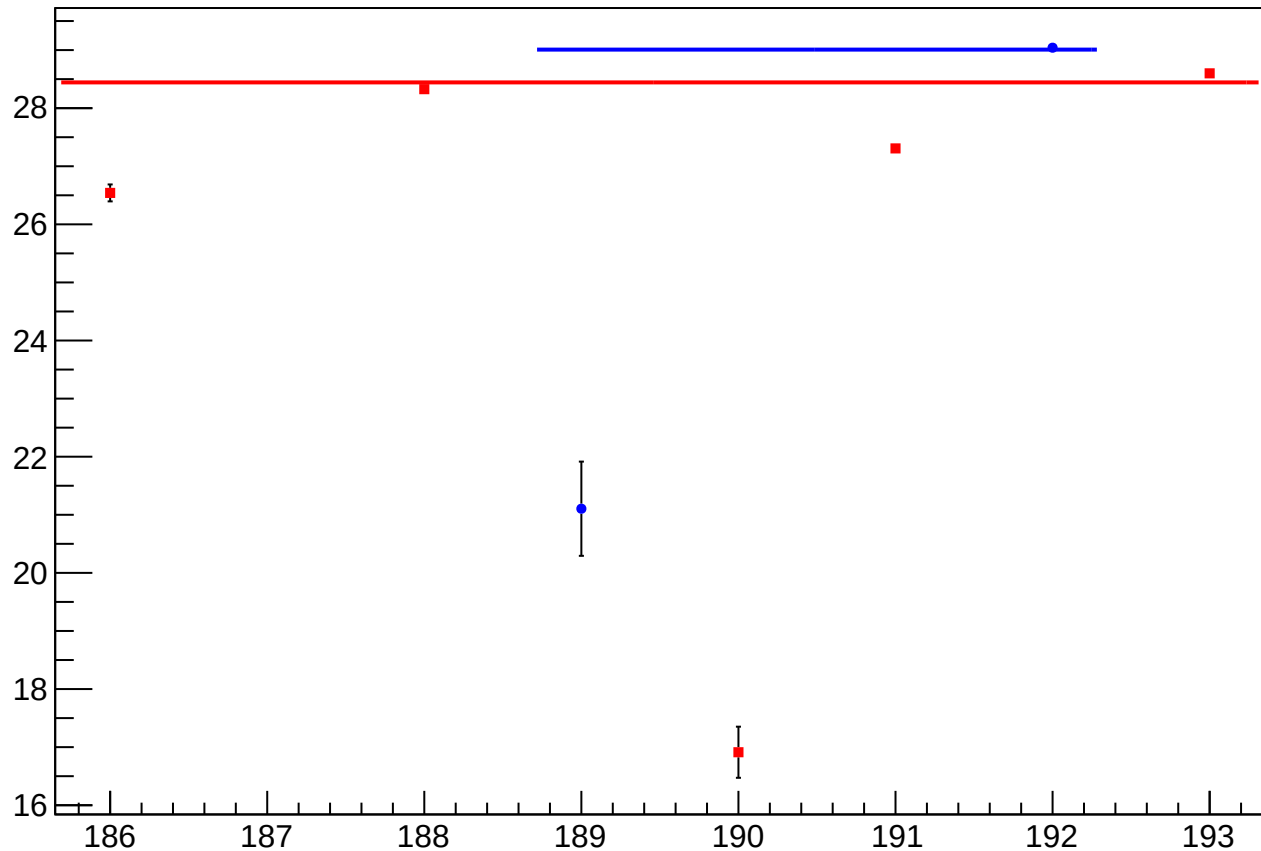
Right: -11.237 ± 0.009 χ^2/NDF : 16842.4/6

In: -11.298 ± 0.011 χ^2/NDF : 8765.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.237 ± 0.009 χ^2/NDF : 16842.4/6

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 29.008 $\pm$ 0.052 χ^2 /NDF: 95.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.444 $\pm$ 0.012 χ^2 /NDF: 1326.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

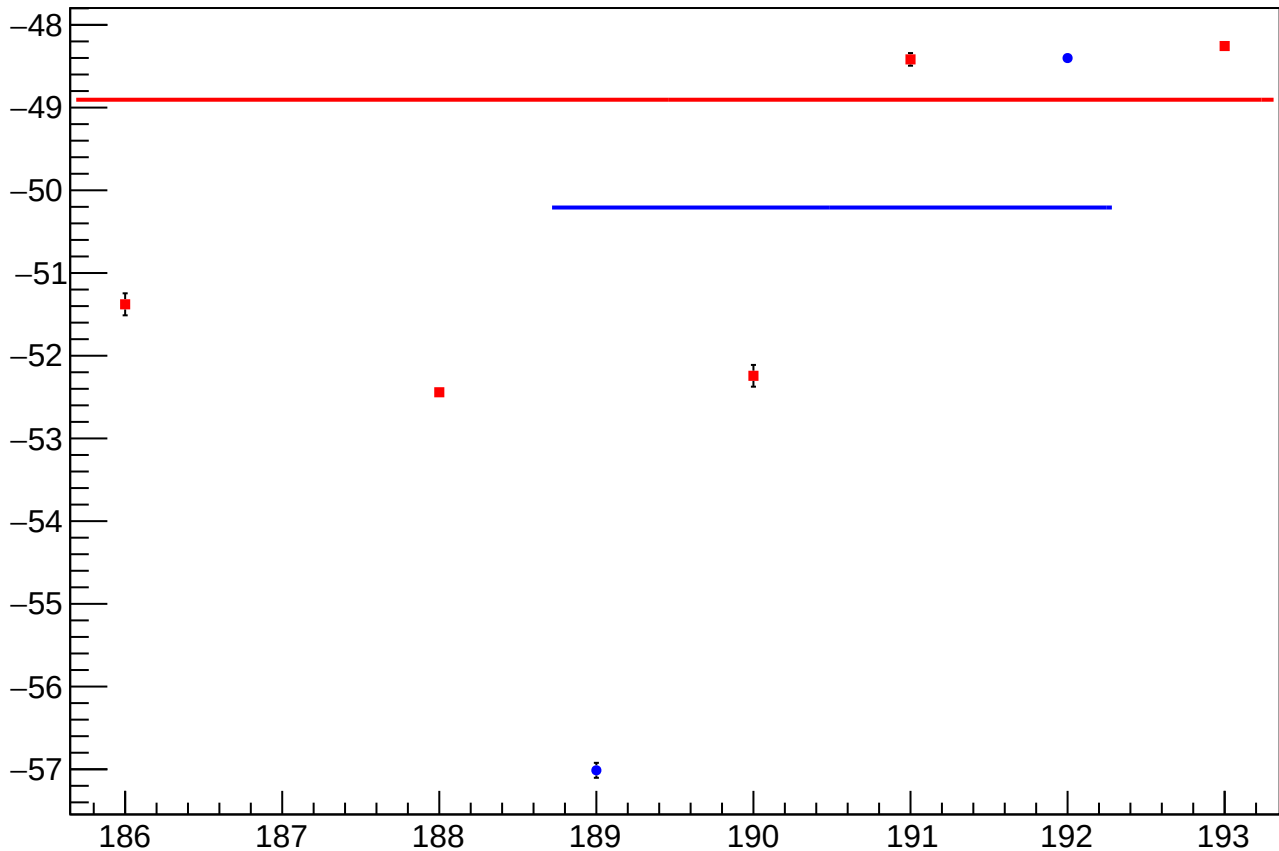
Right: 28.473 $\pm$ 0.012 χ^2 /NDF: 1533.6/6

In: 29.008 $\pm$ 0.052 χ^2 /NDF: 95.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.473 $\pm$ 0.012 χ^2 /NDF: 1533.6/6

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -50.208 $\pm$ 0.041 χ^2 /NDF: 7160.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -48.905 $\pm$ 0.015 χ^2 /NDF: 10238.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

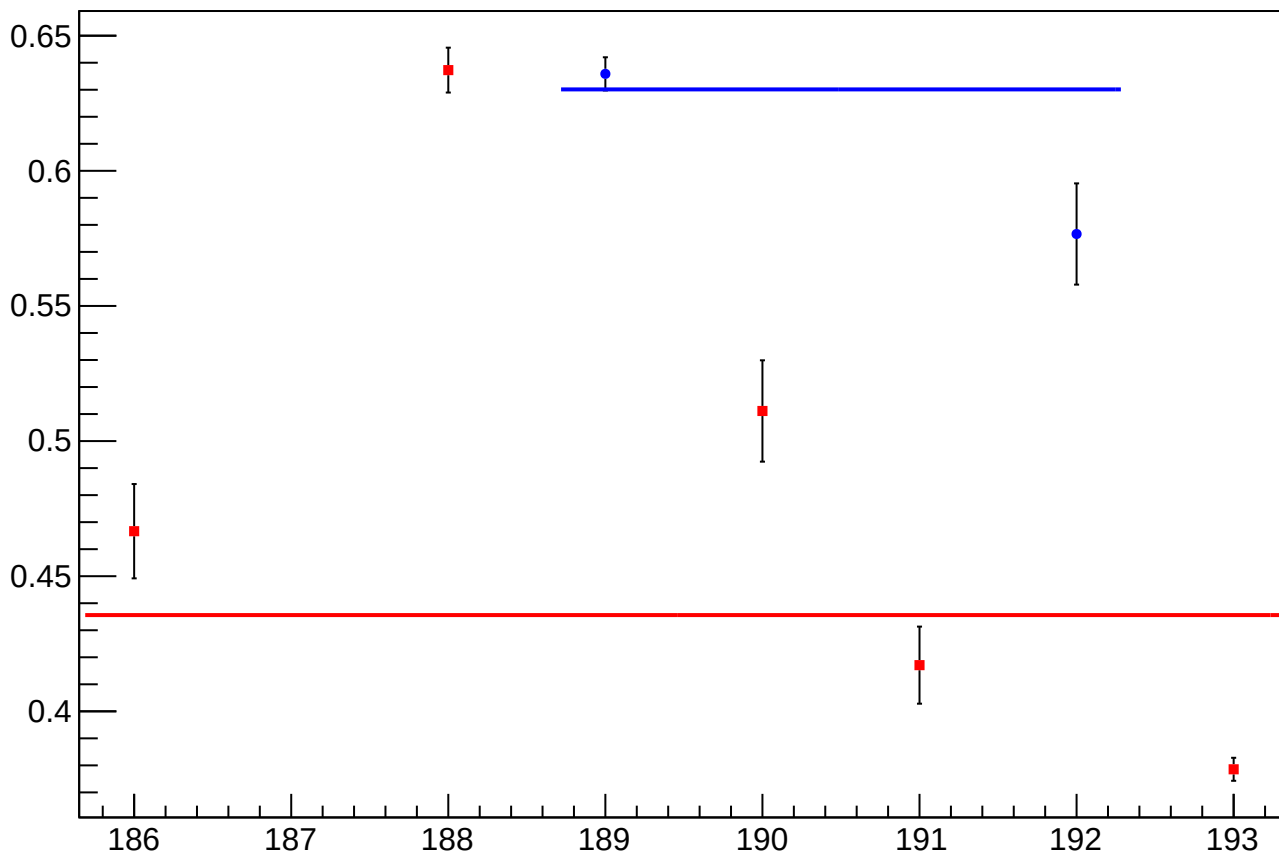
Right: -49.051 $\pm$ 0.014 χ^2 /NDF: 18276.9/6

In: -50.208 $\pm$ 0.041 χ^2 /NDF:7160.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.051 $\pm$ 0.014 χ^2 /NDF: 18276.9/6

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.630+/-0.006 χ^2/NDF : 9.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.436+/-0.004 χ^2/NDF : 790.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

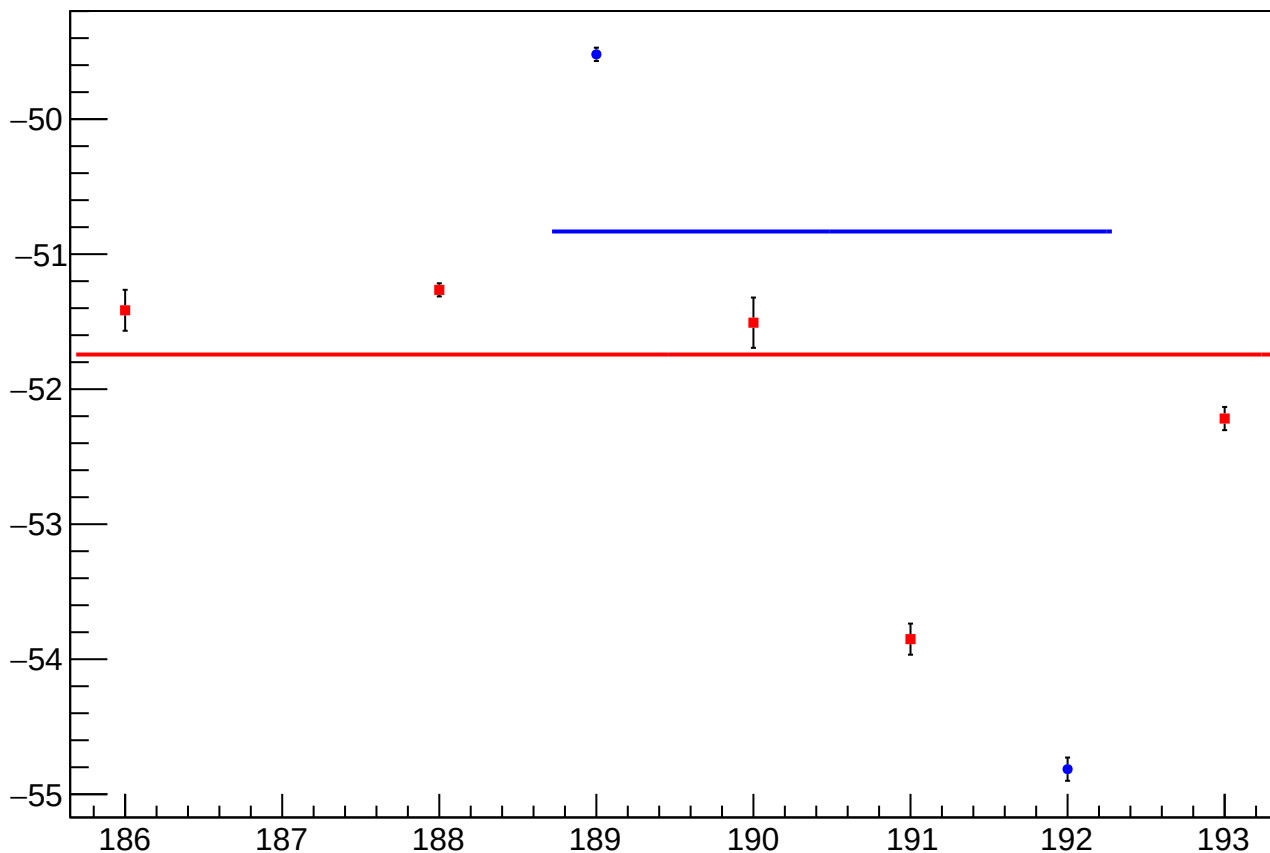
Right: 0.488+/-0.003 χ^2/NDF : 1614.7/6

In: 0.630+/-0.006 χ^2/NDF : 9.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.488+/-0.003 χ^2/NDF : 1614.7/6

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.832 ± 0.043 $\chi^2/\text{NDF}: 2840.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -51.743 ± 0.038 $\chi^2/\text{NDF}: 467.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

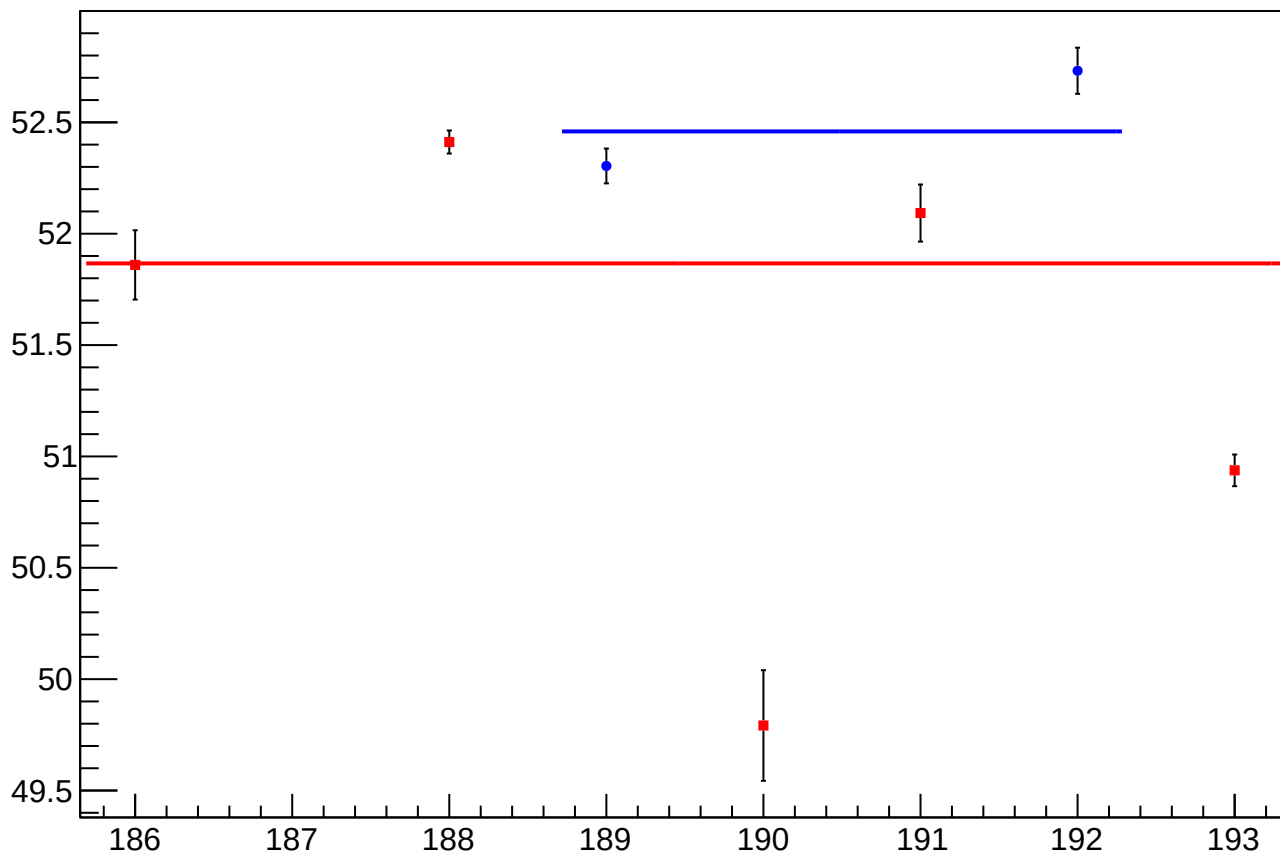
Right: -51.346 ± 0.028 $\chi^2/\text{NDF}: 3563.7/6$

In: -50.832 ± 0.043 $\chi^2/\text{NDF}: 2840.9/1$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -51.346 ± 0.028 $\chi^2/\text{NDF}: 3563.7/6$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.459+/-0.062 χ^2 /NDF: 10.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 51.867+/-0.038 χ^2 /NDF: 354.7/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 52.027+/-0.033 χ^2 /NDF: 431.2/6

In: 52.459+/-0.062 χ^2 /NDF:10.8/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 52.027+/-0.033 χ^2 /NDF: 431.2/6

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

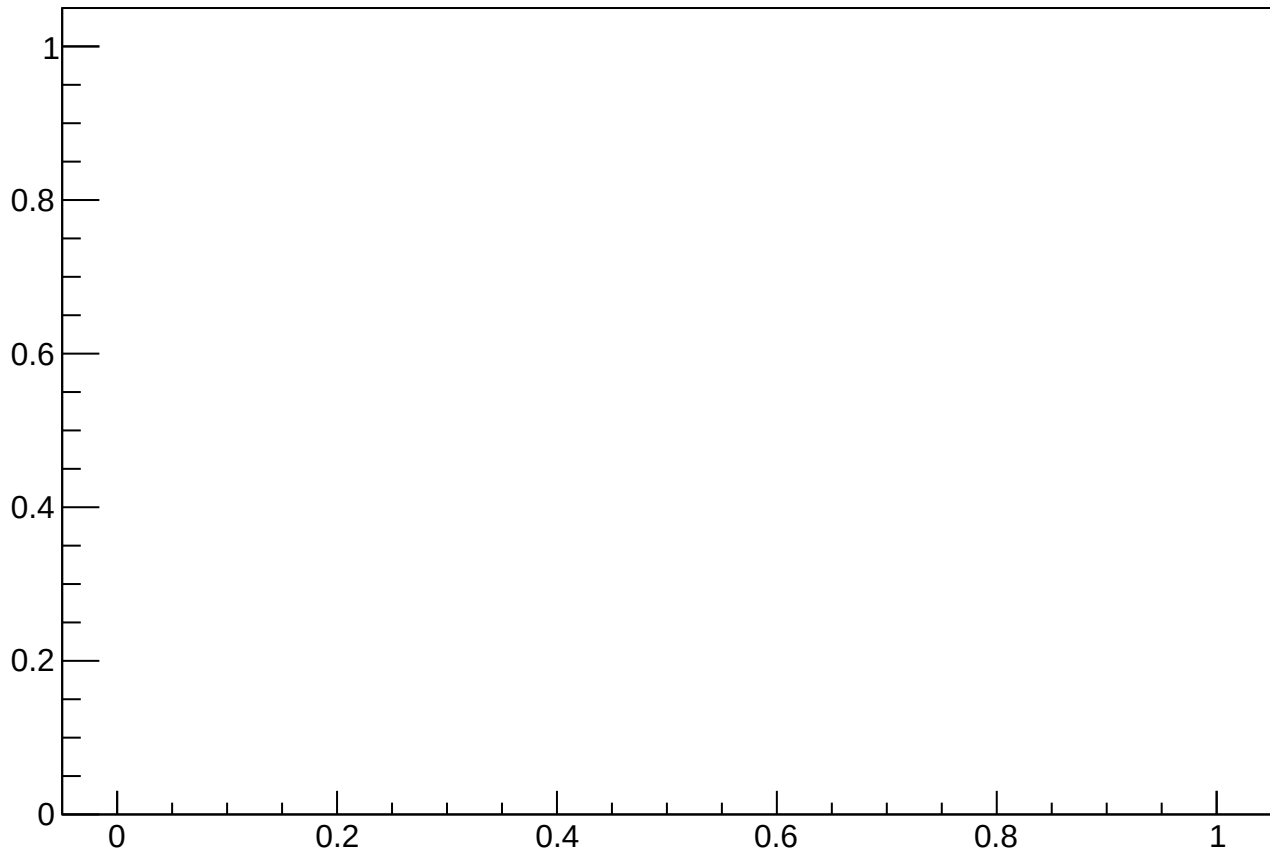
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

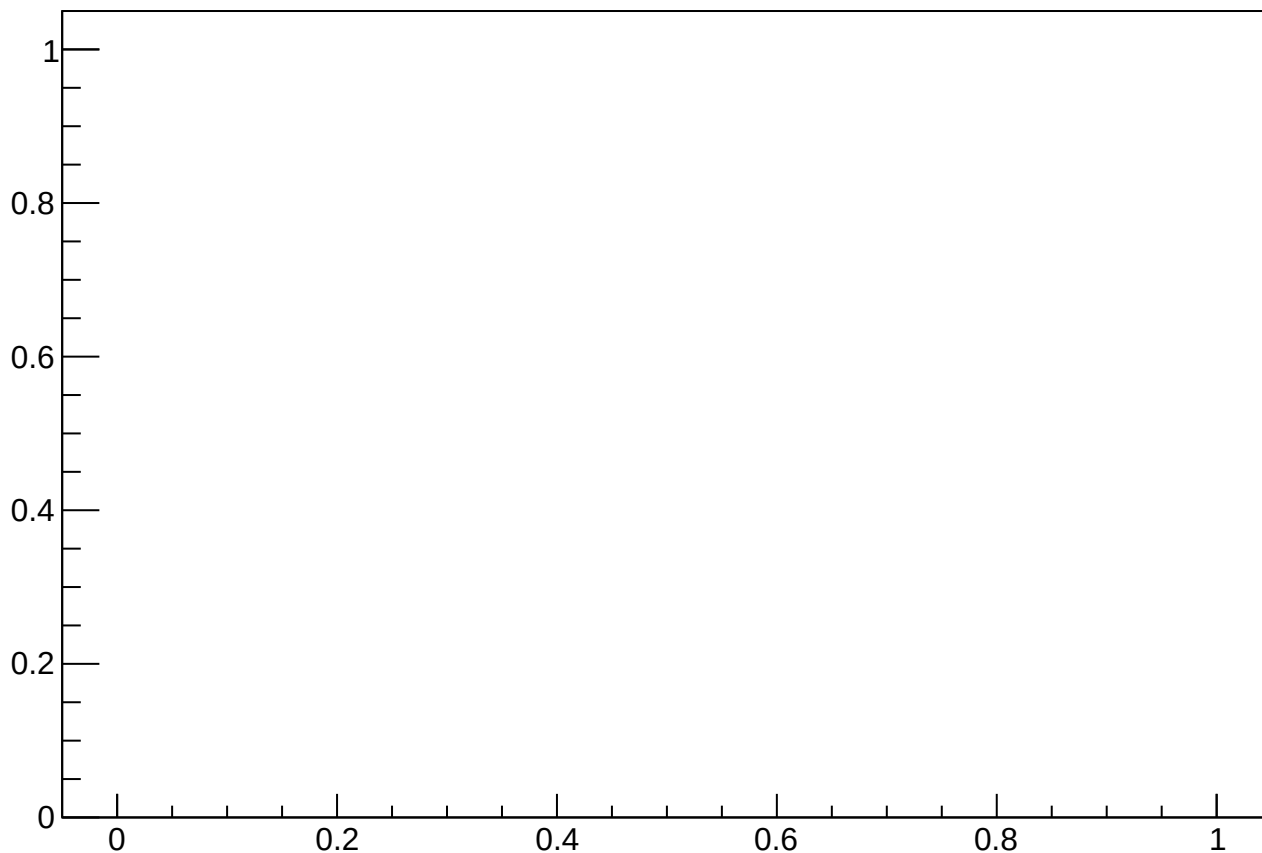
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

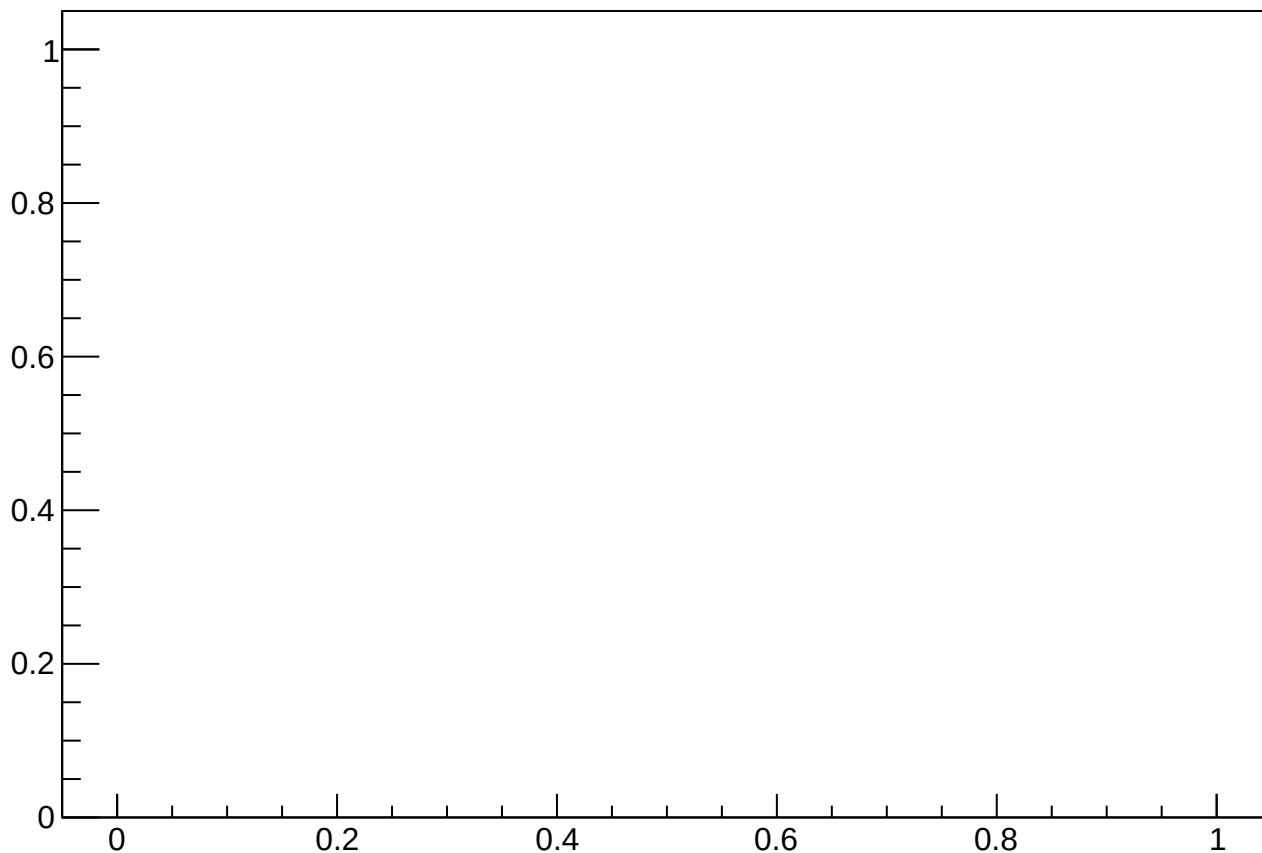
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

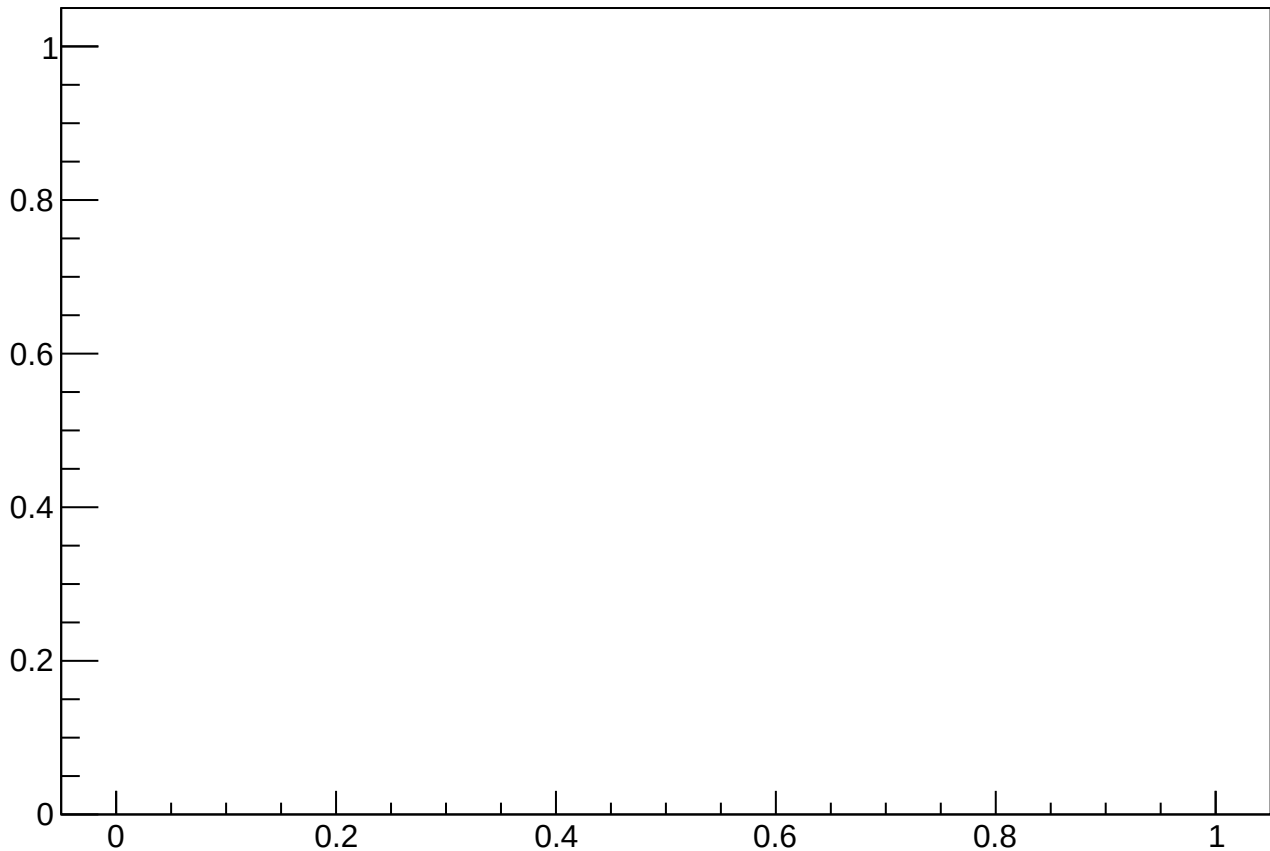
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

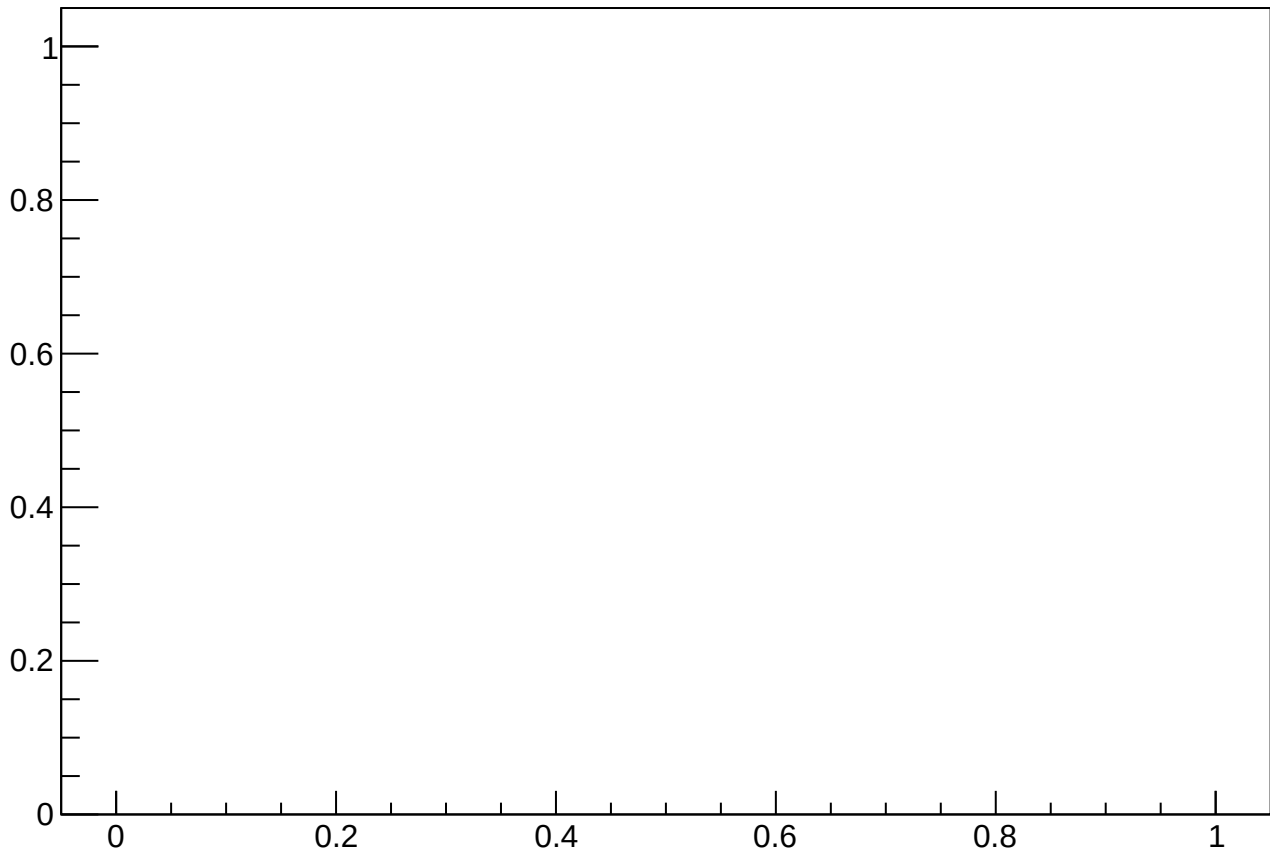
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

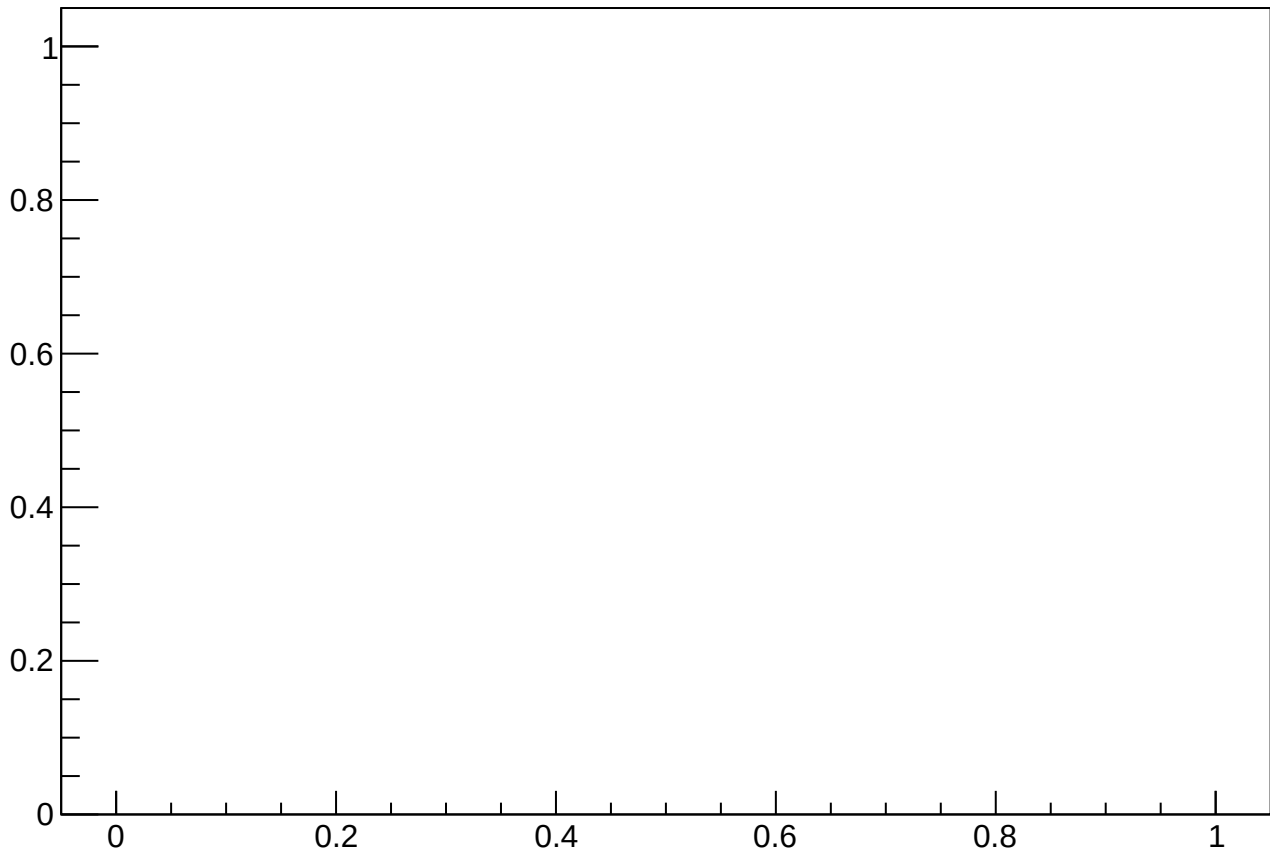
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

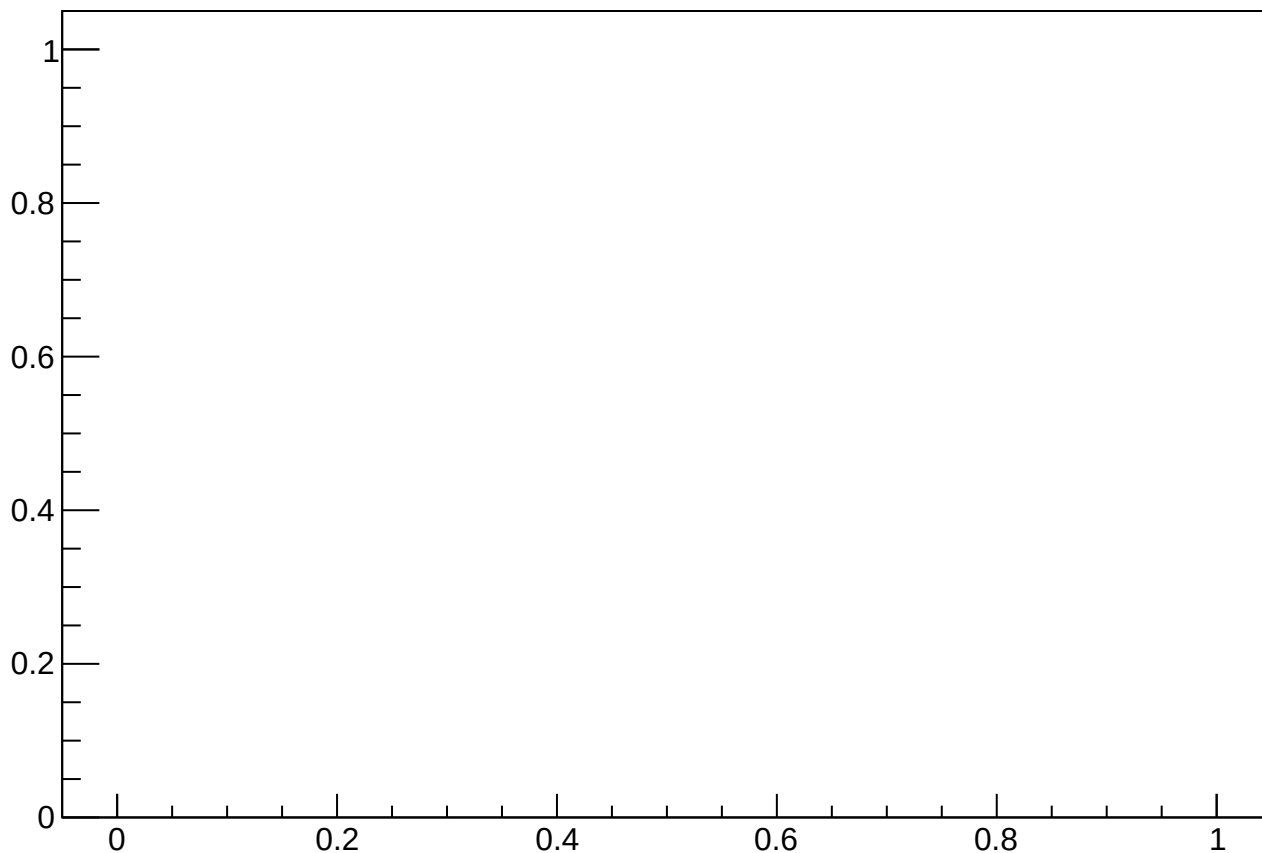
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

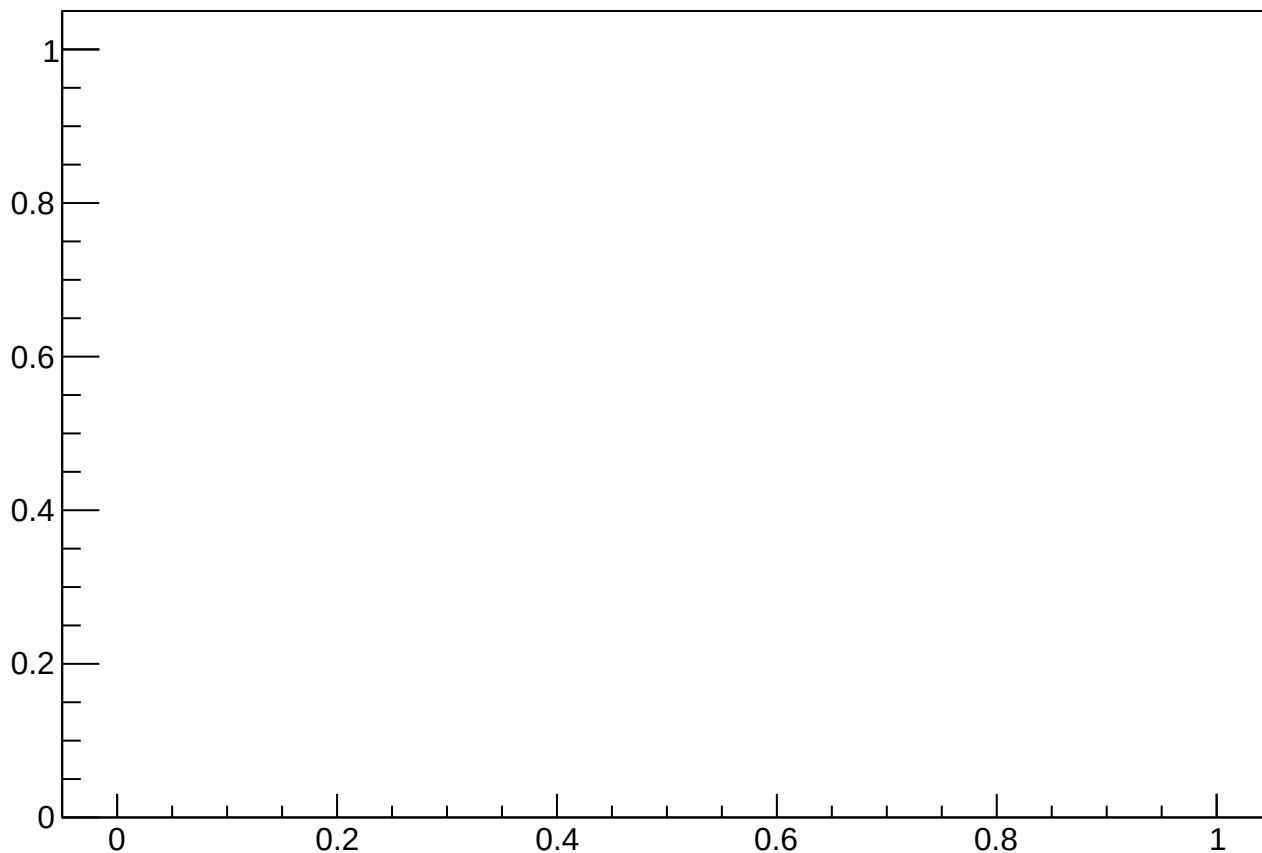
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

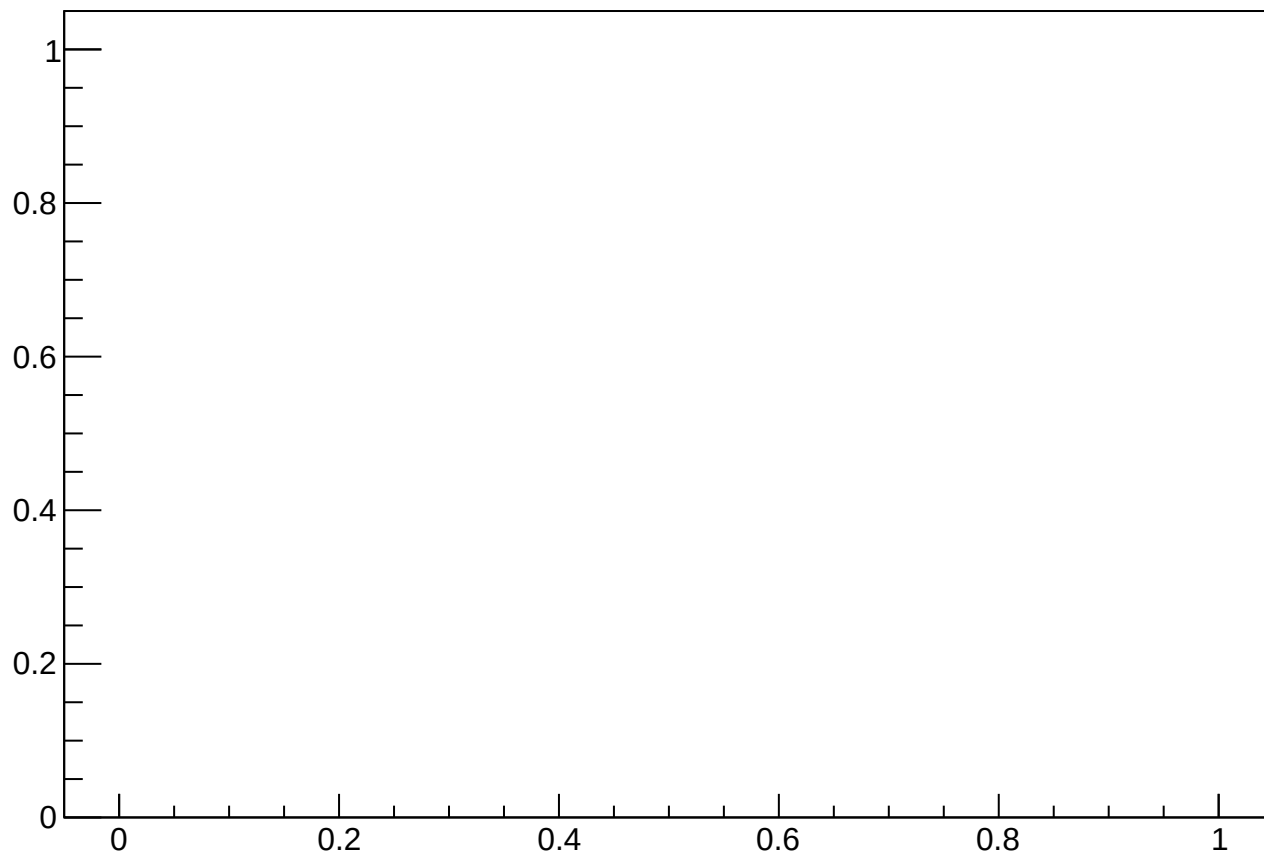
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

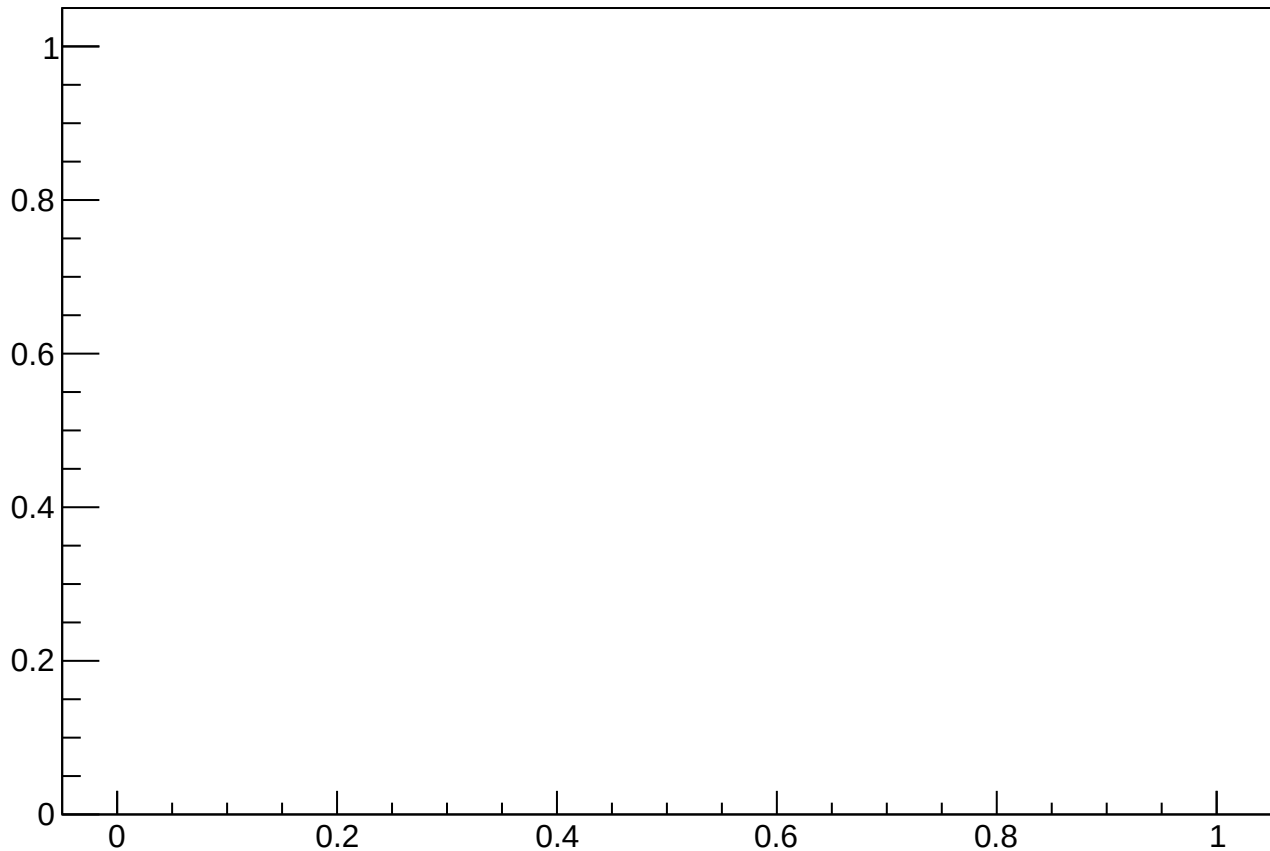
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

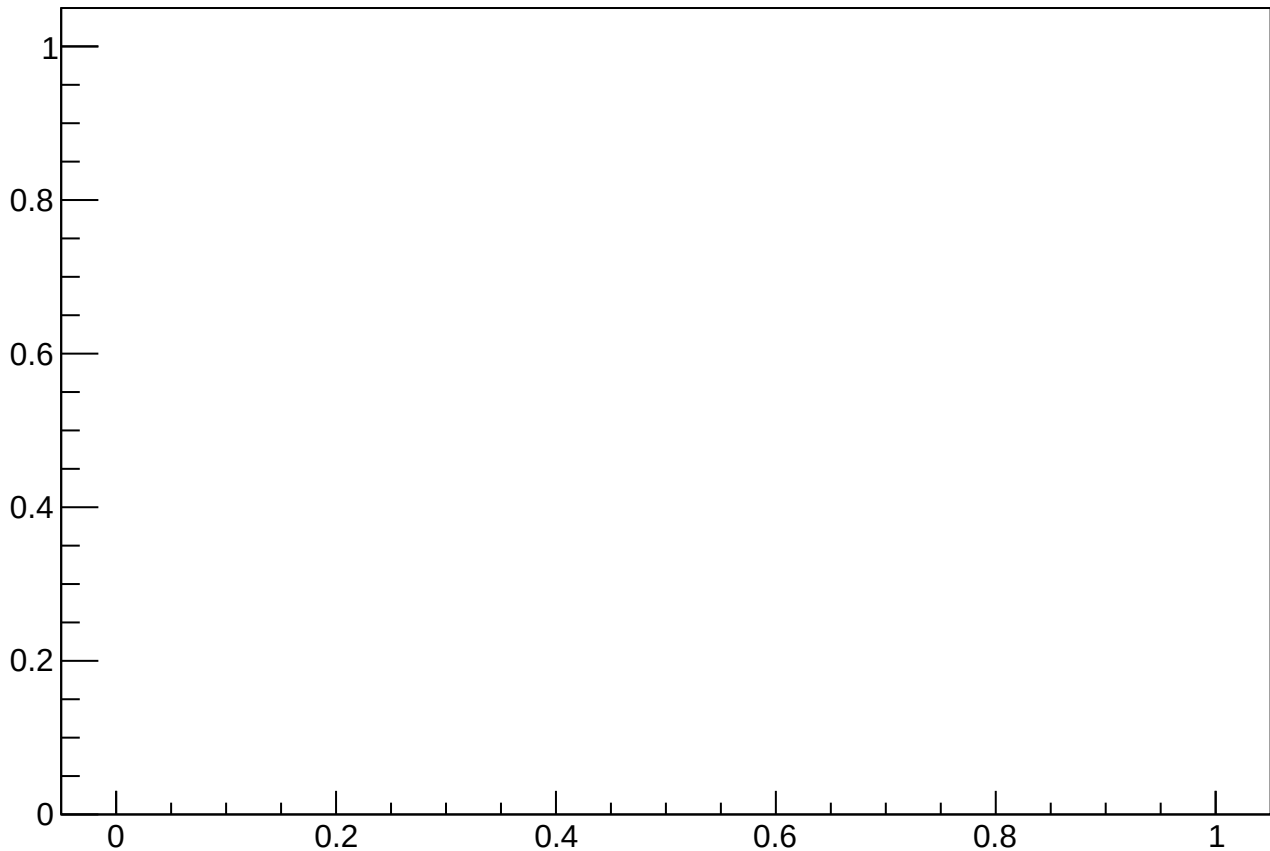
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

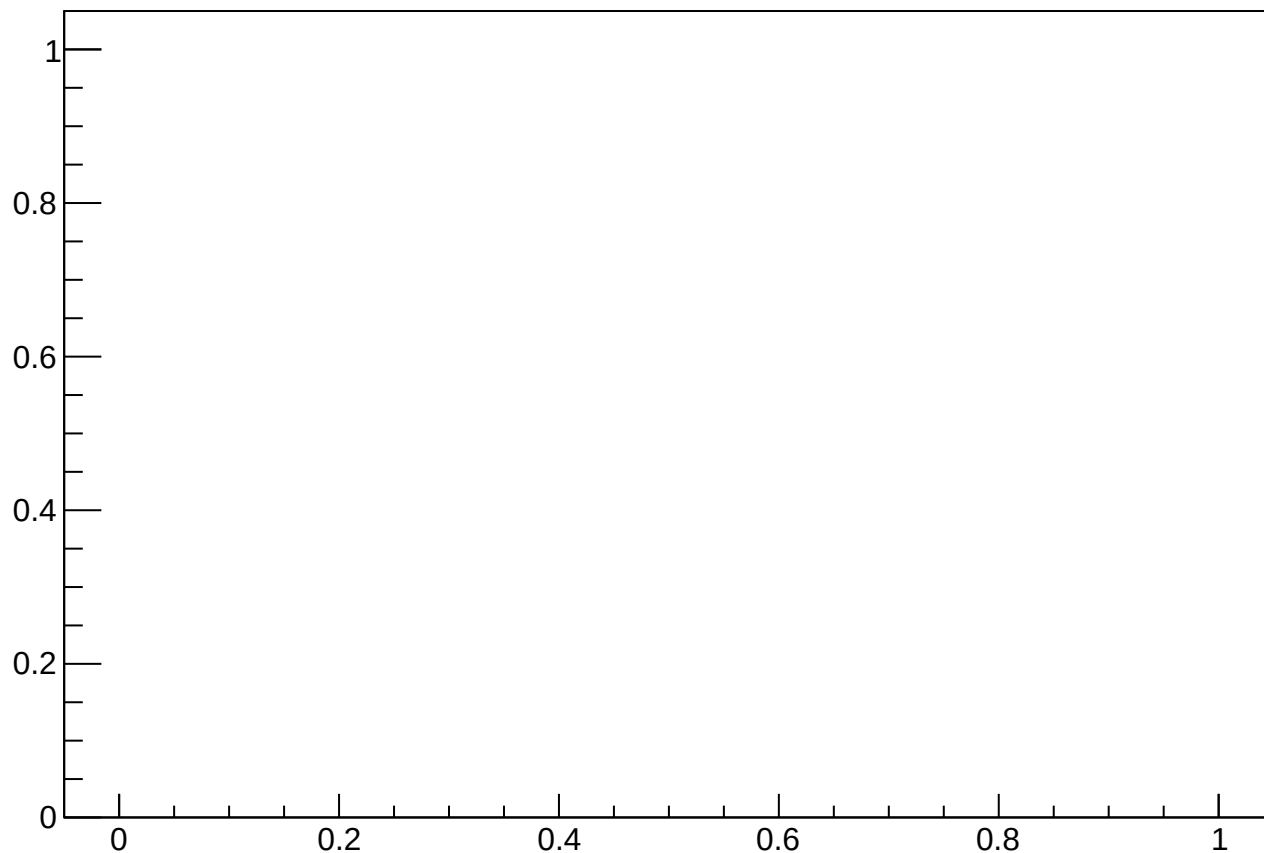
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

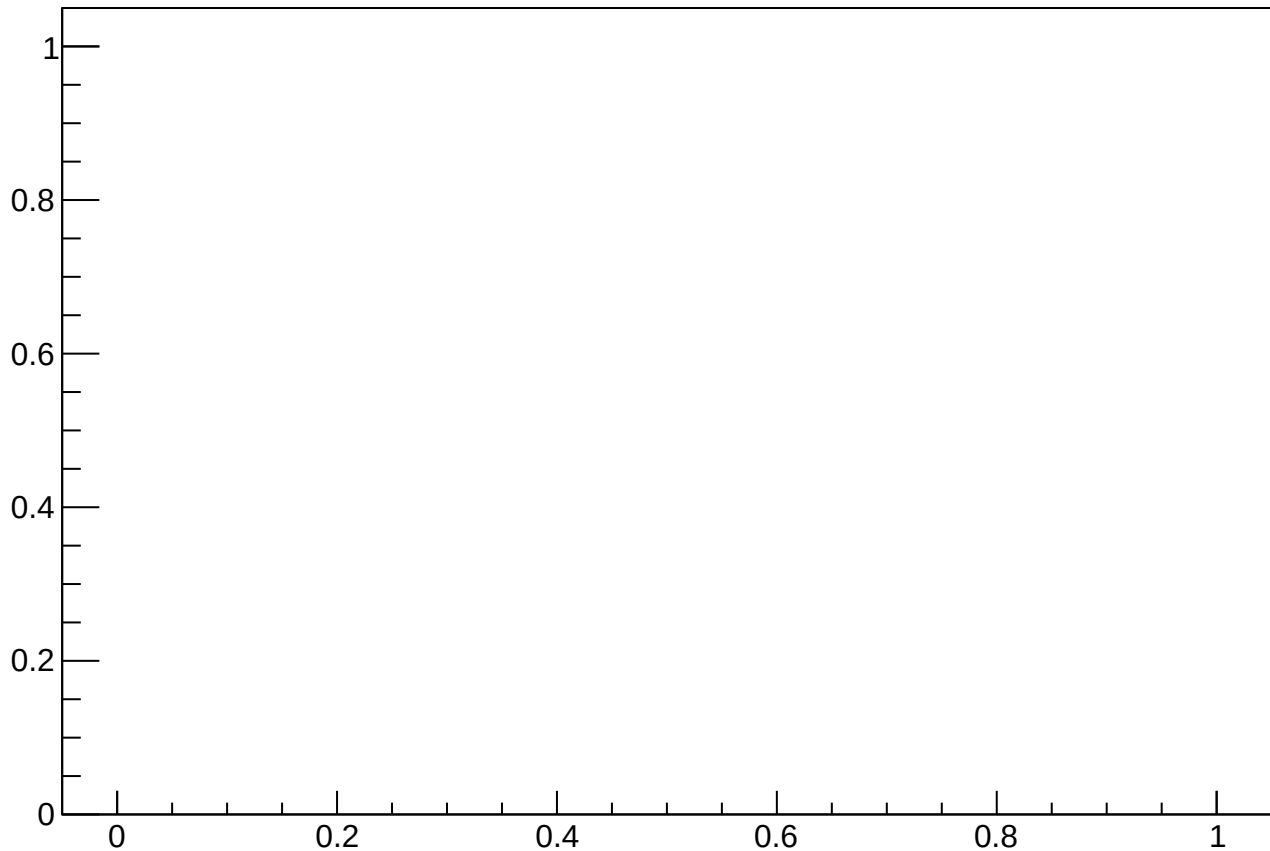
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

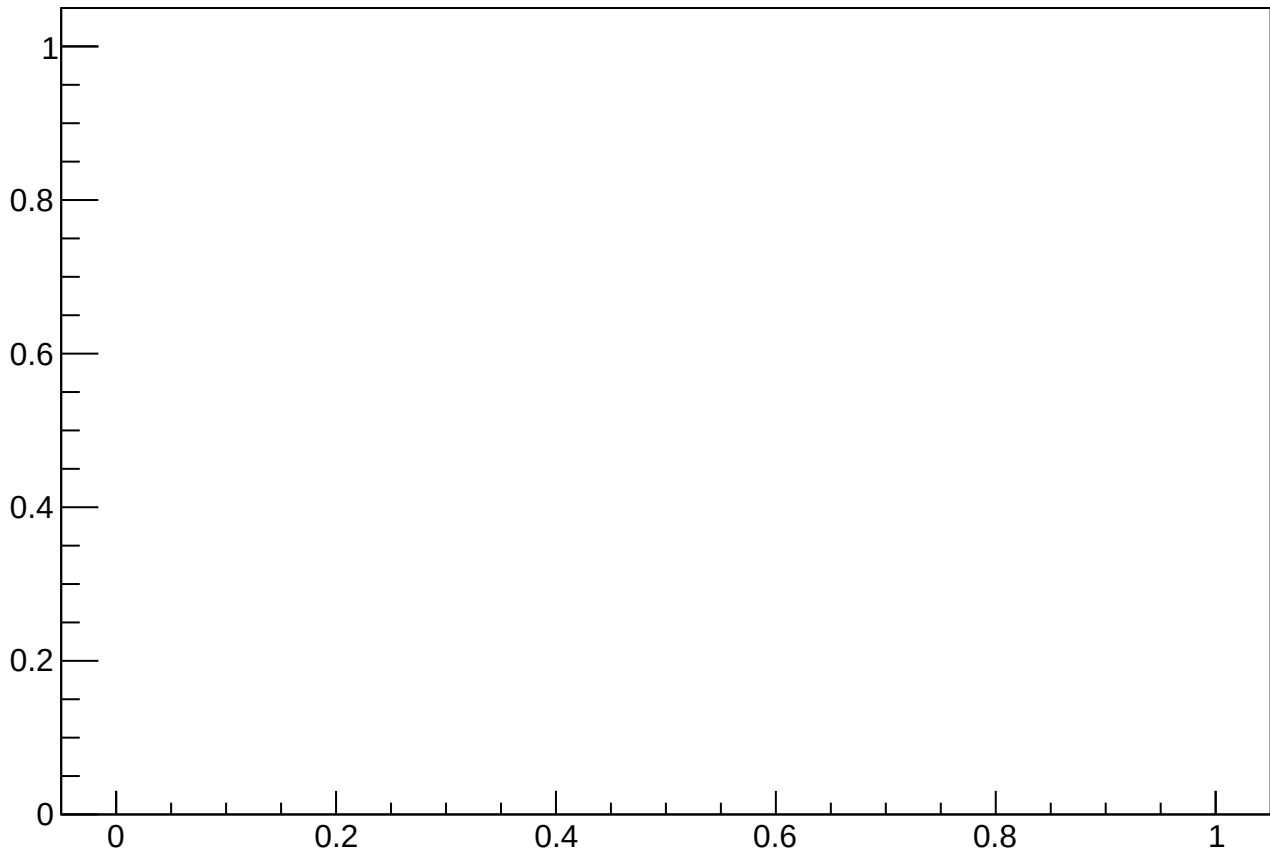
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

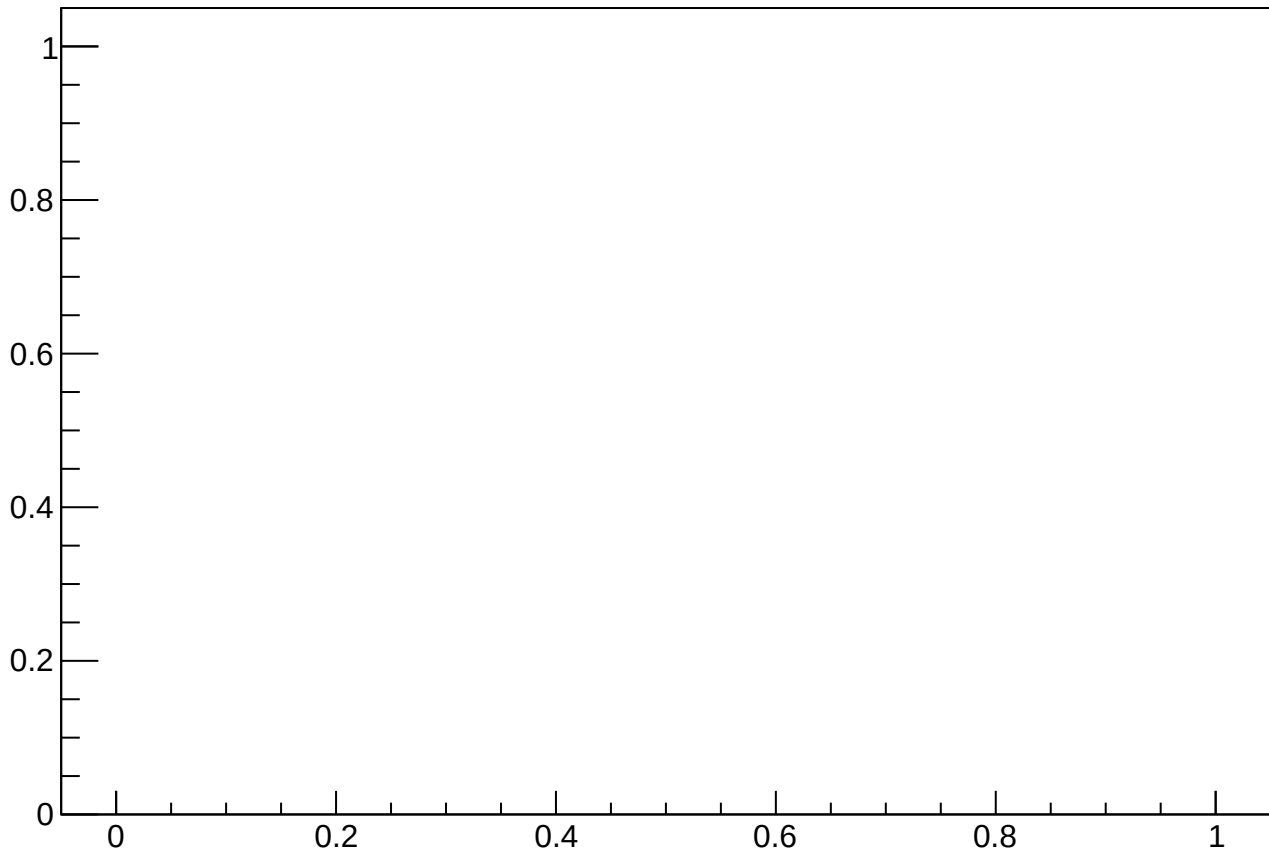
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

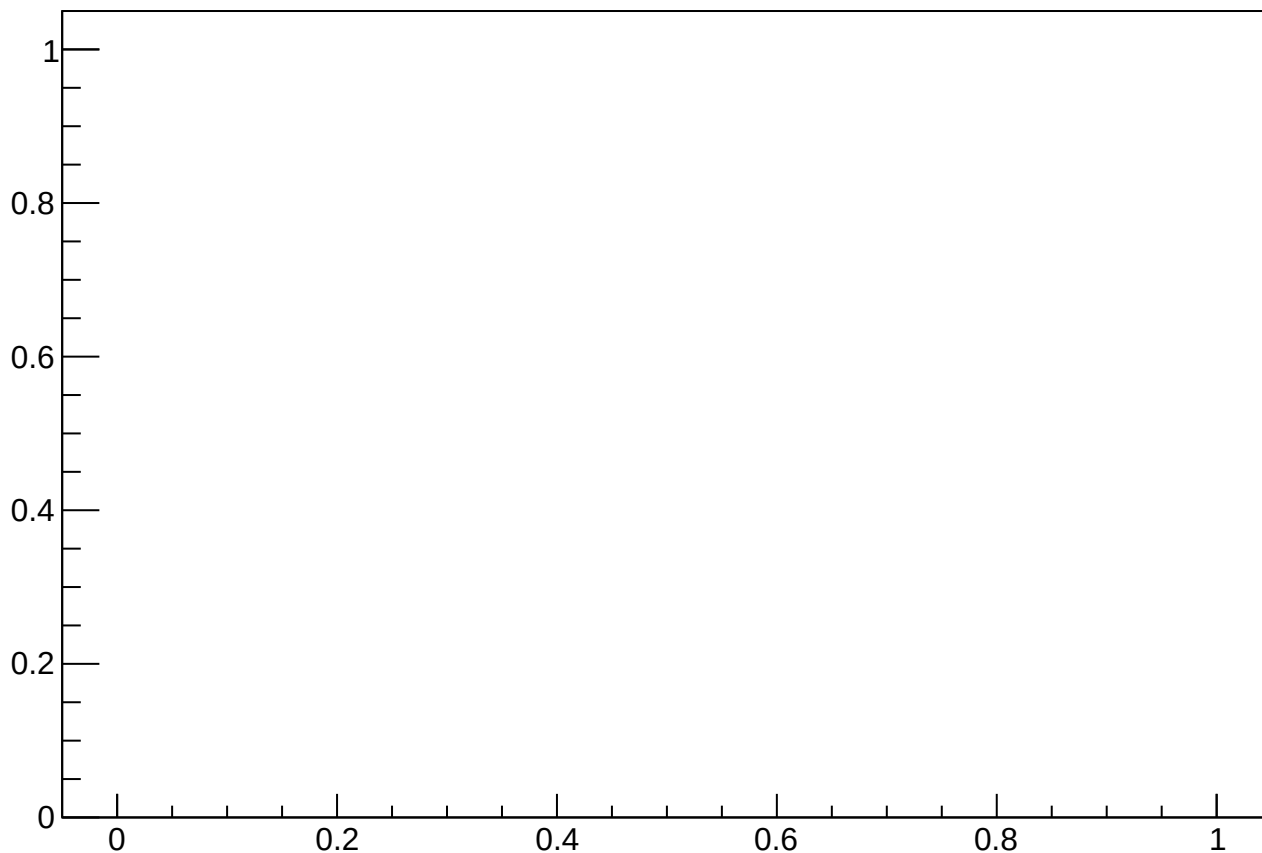
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

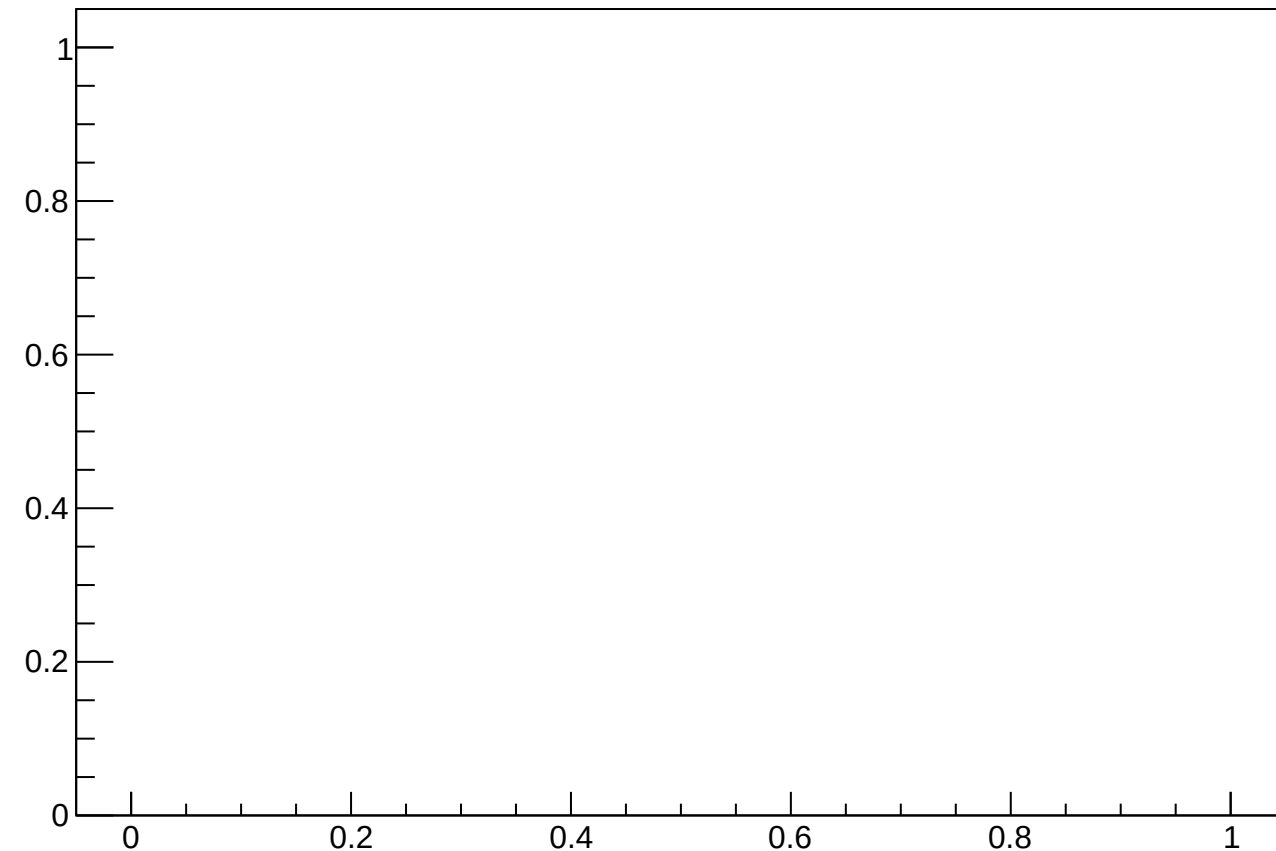
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

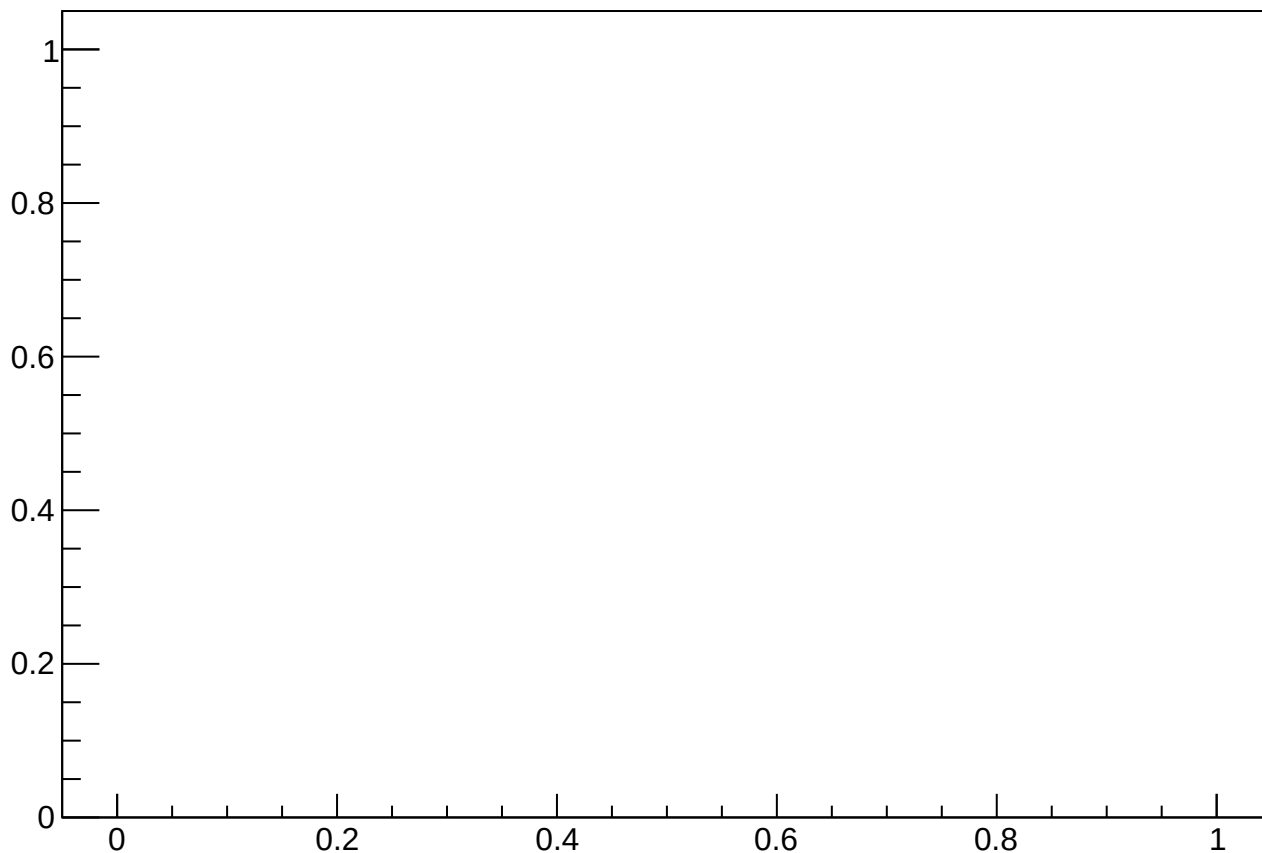
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

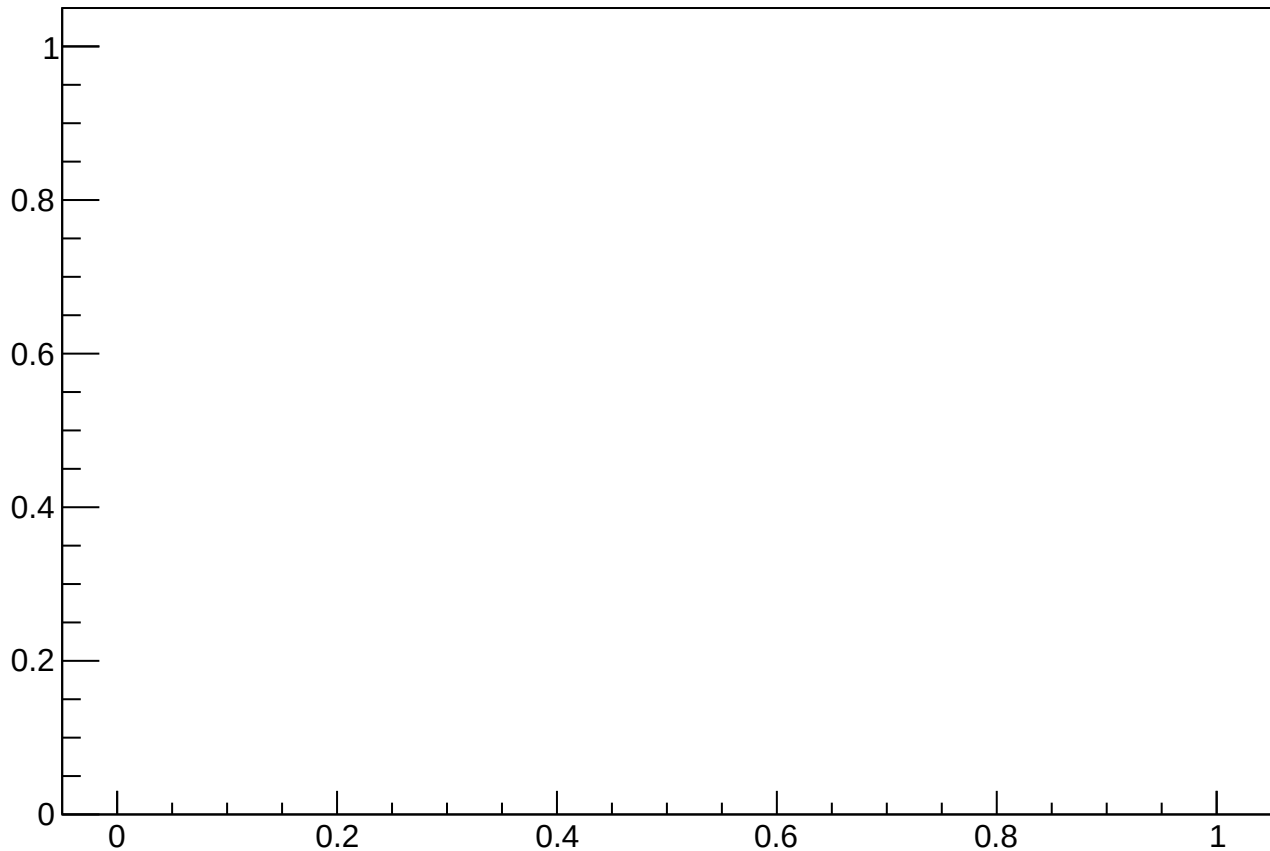
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

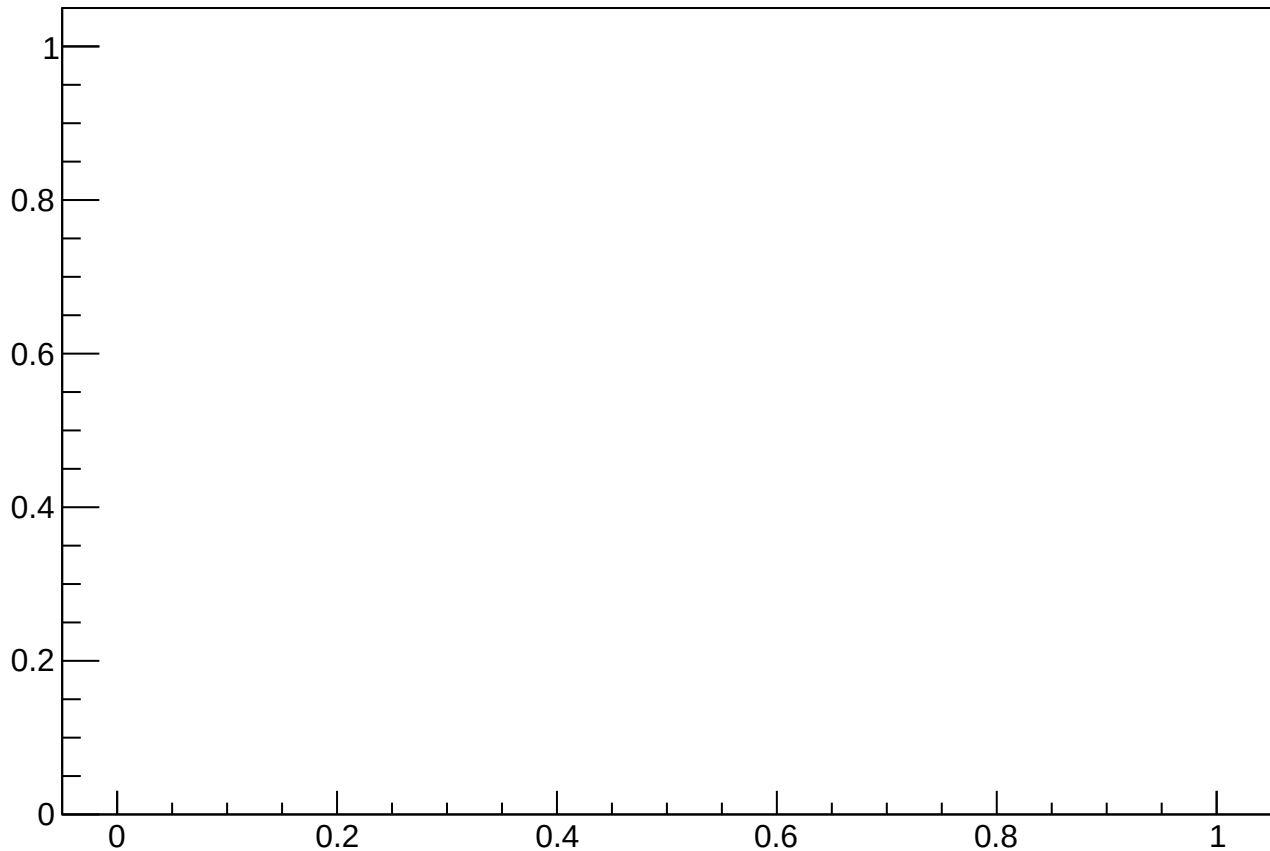
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

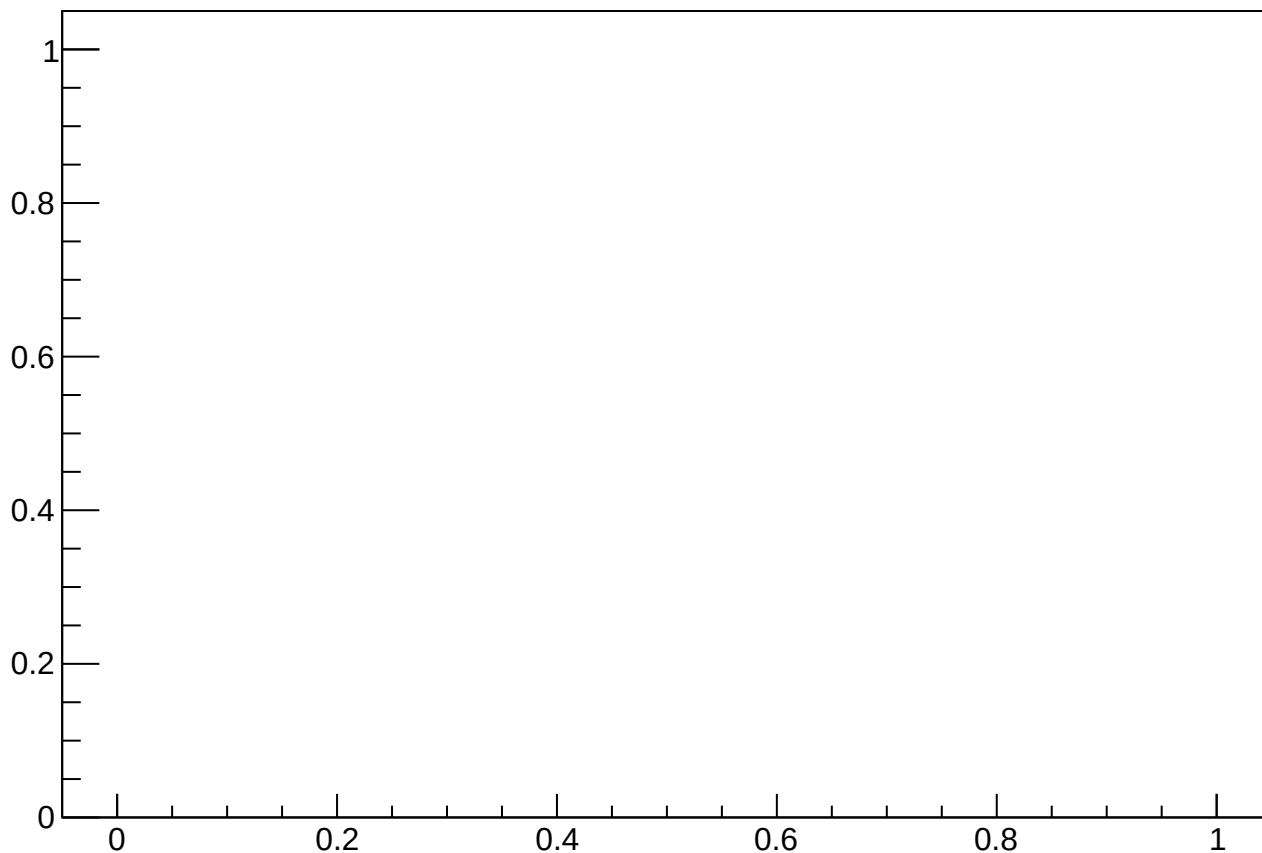
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

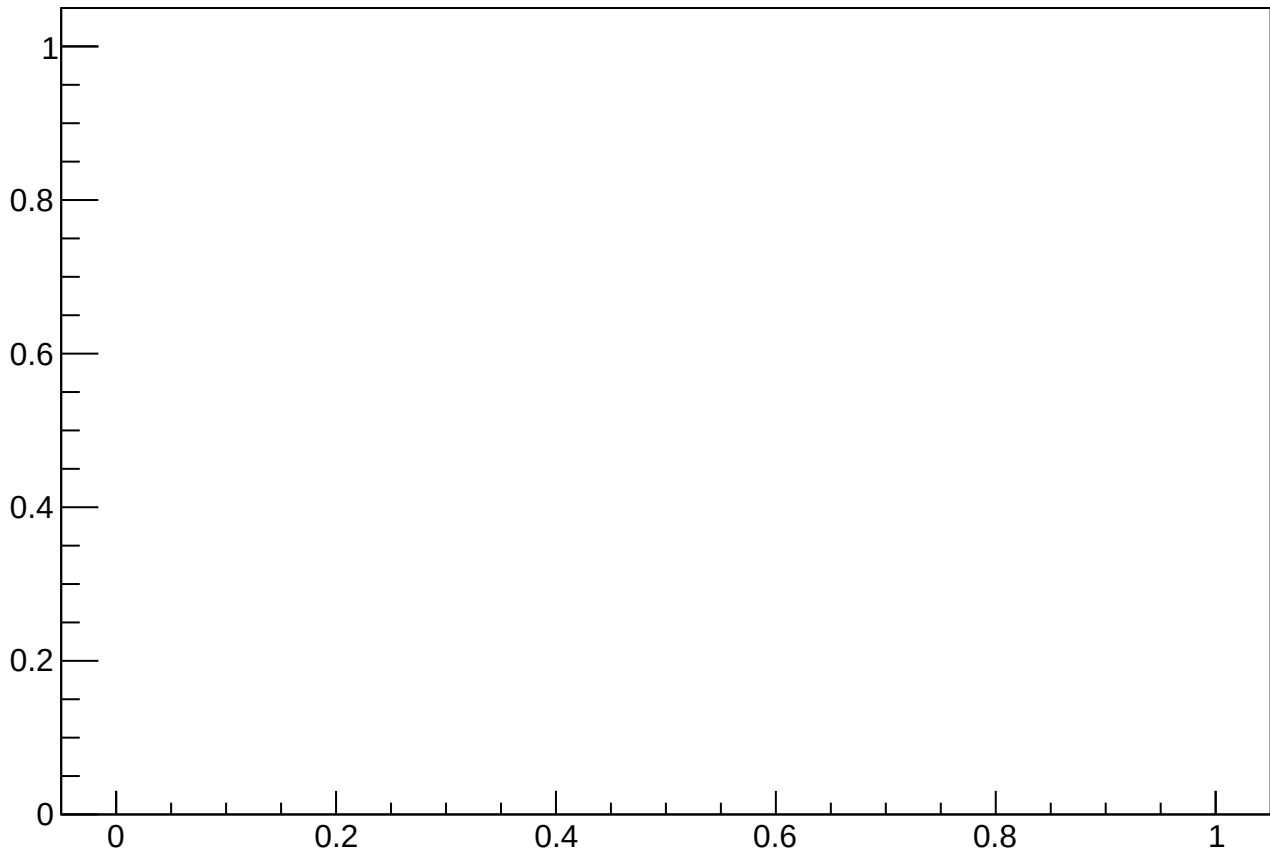
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

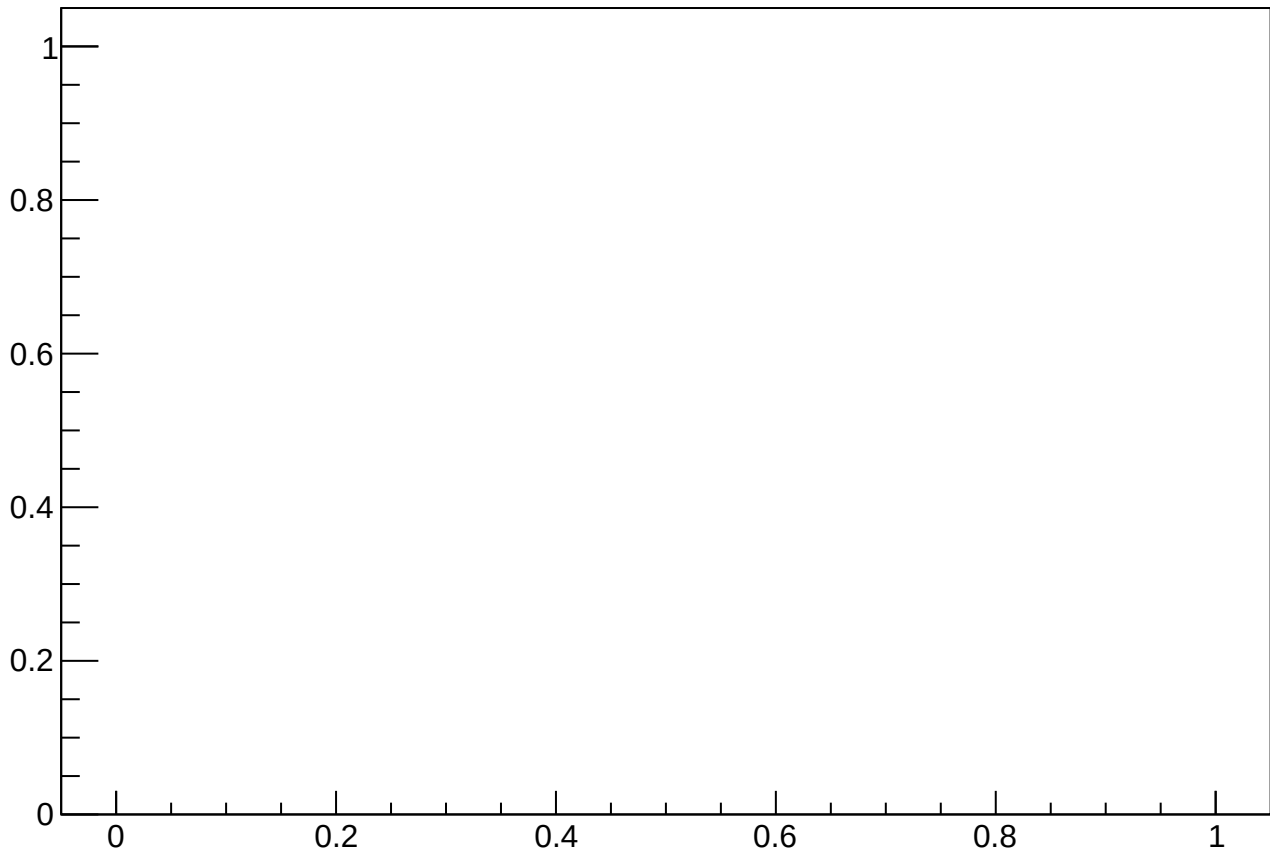
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

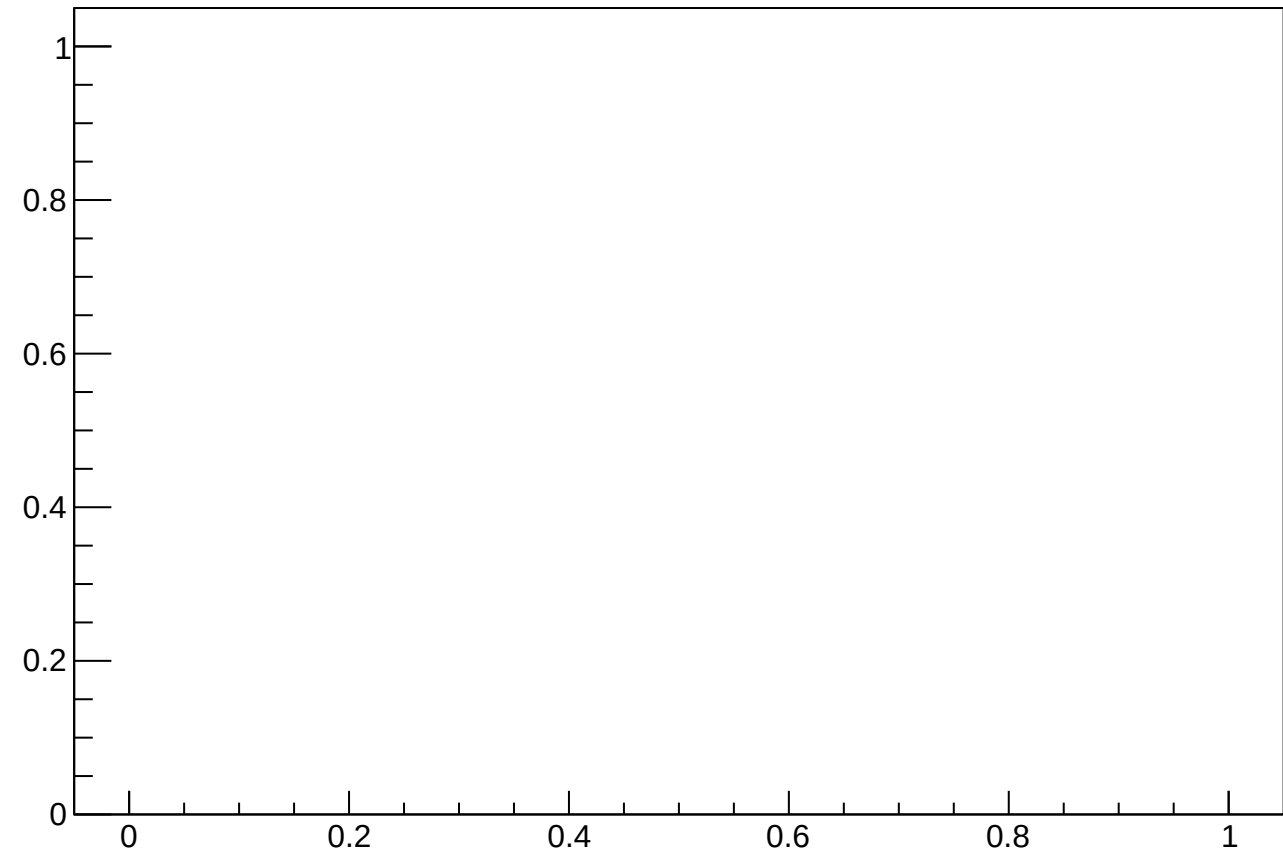
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

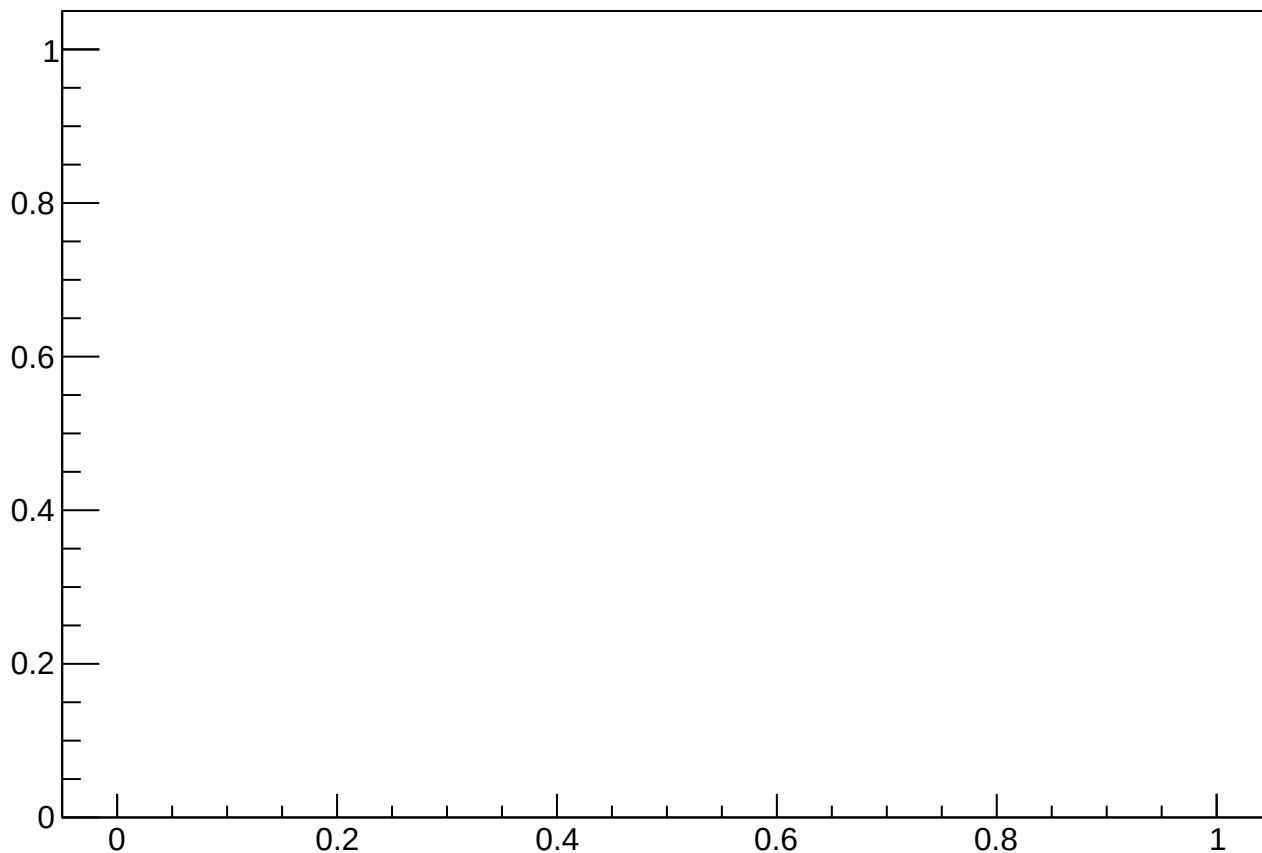
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

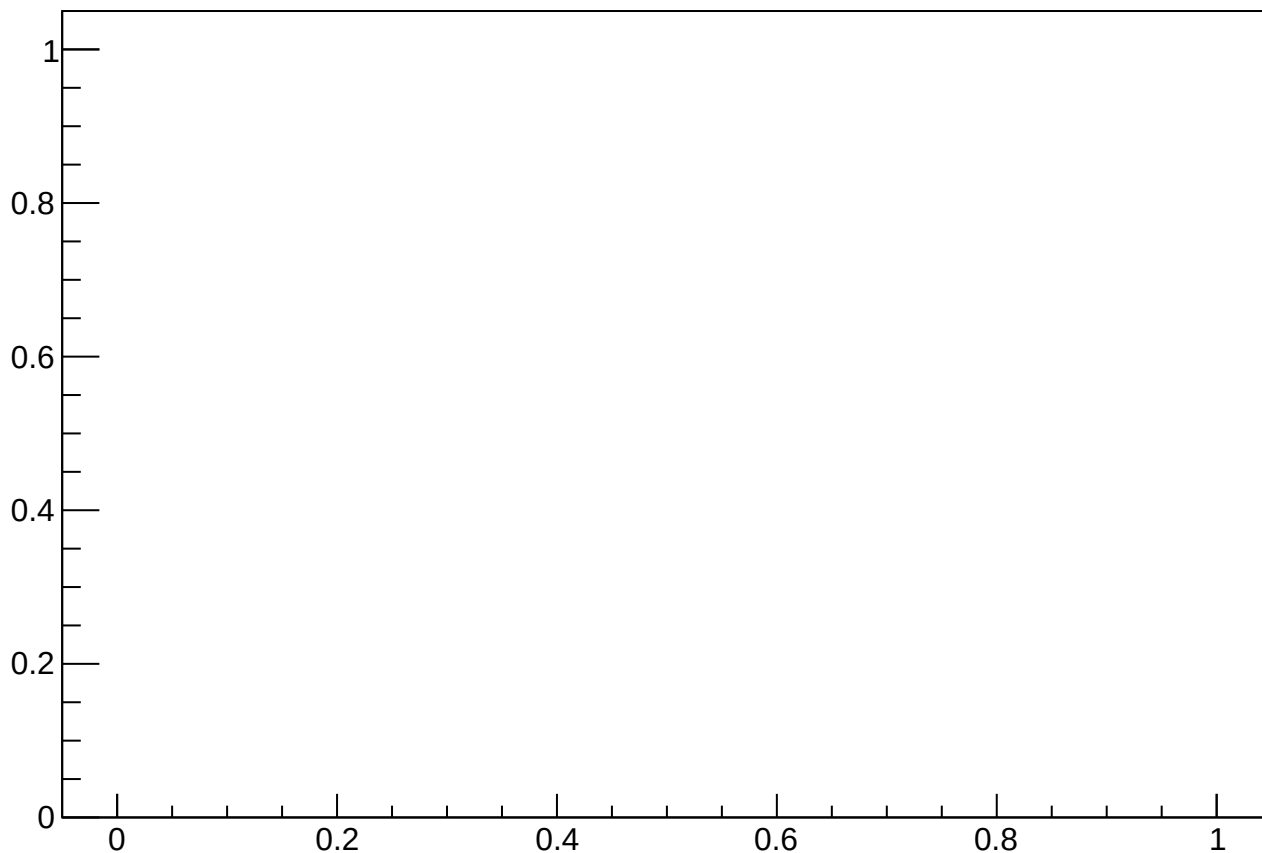
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

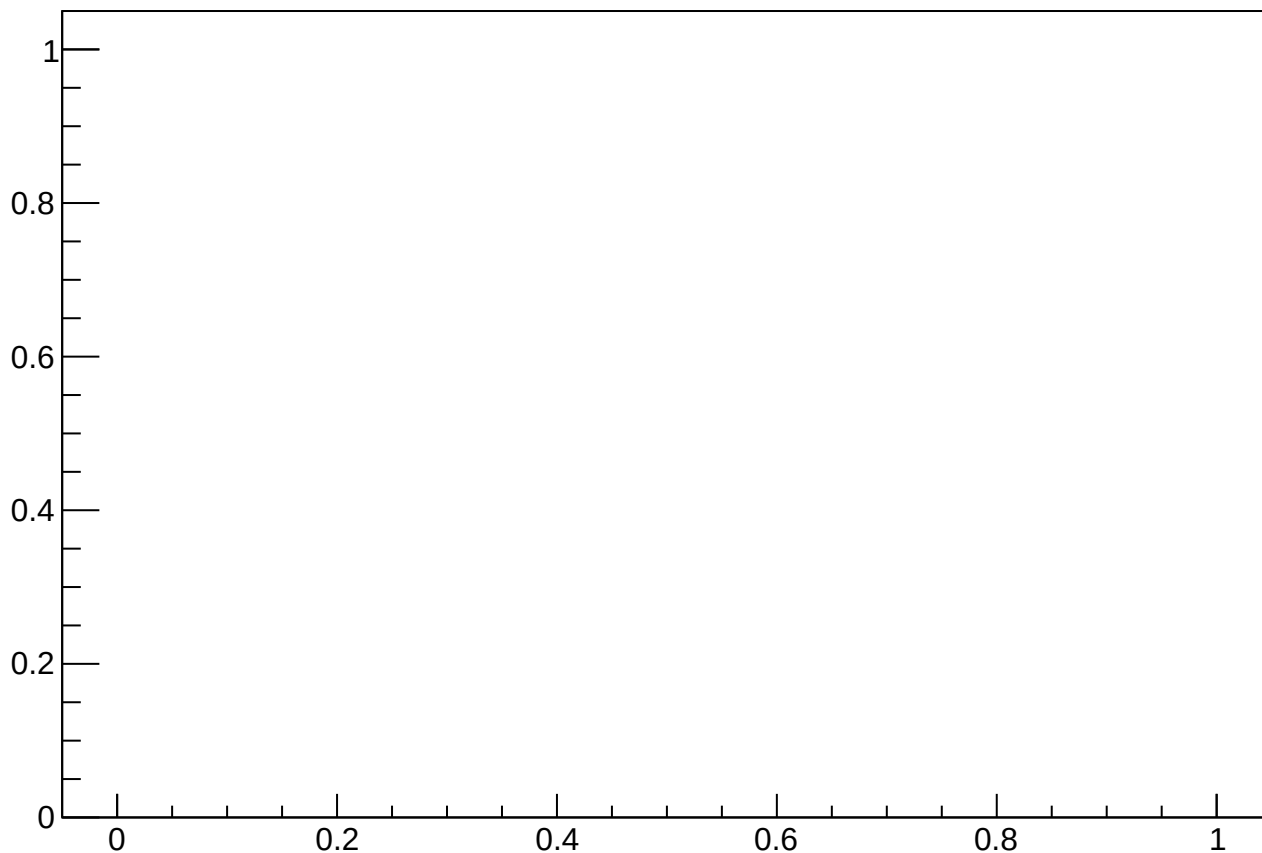
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

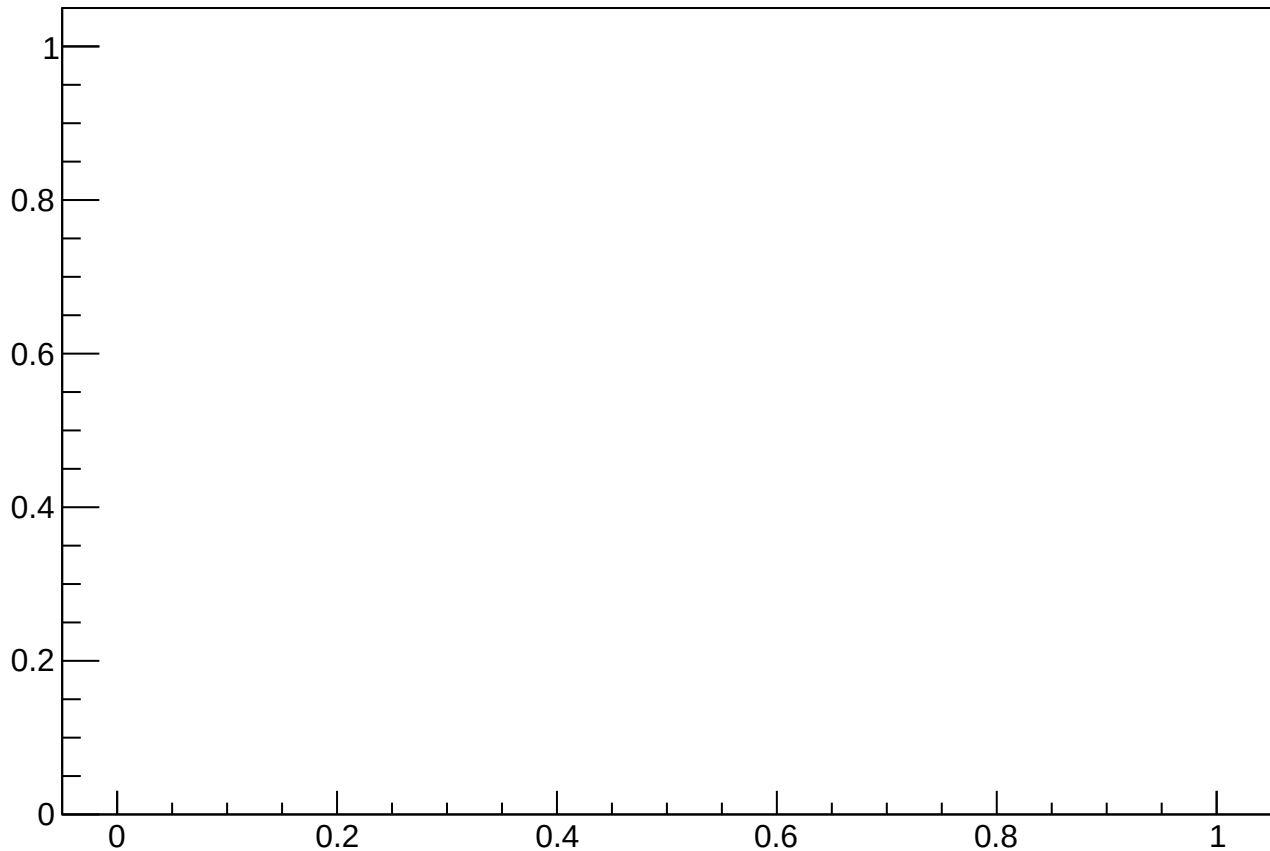
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

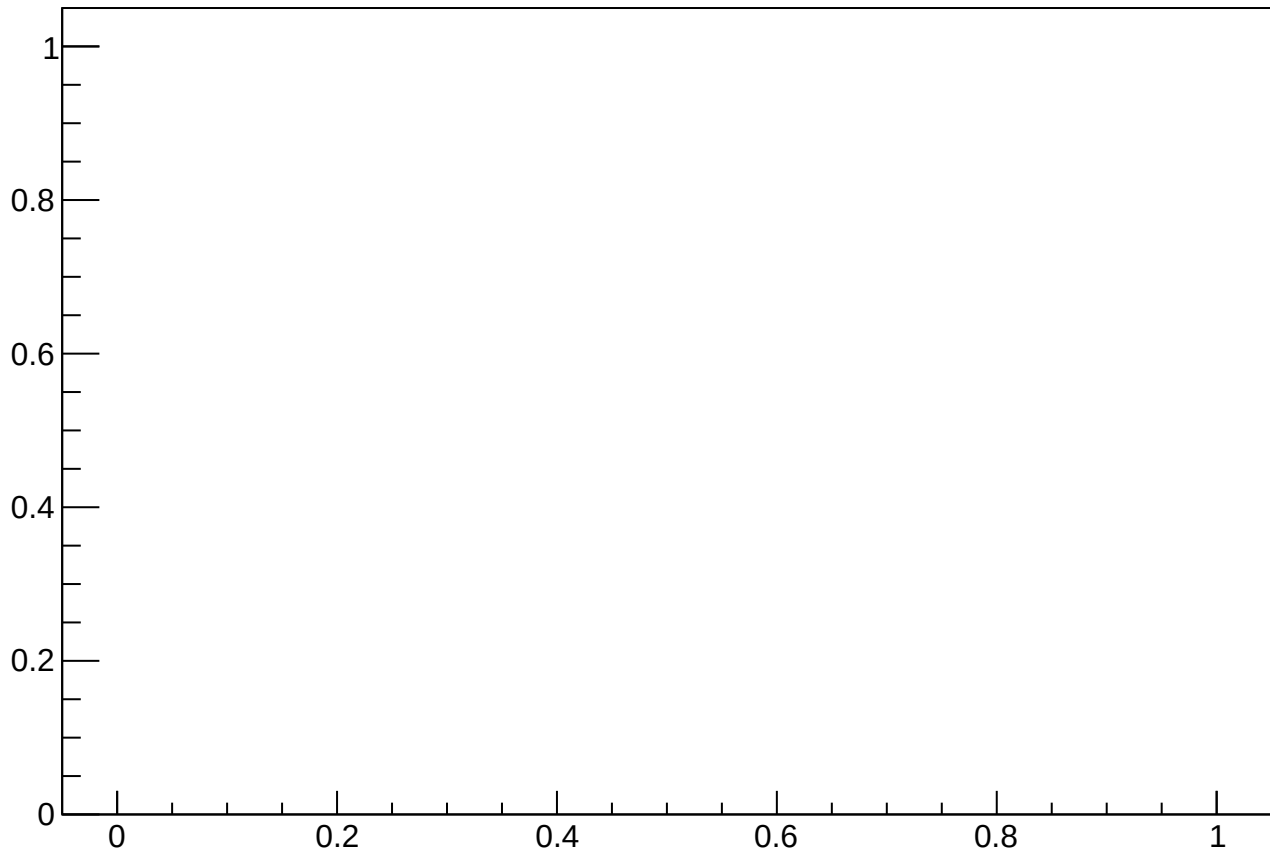
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

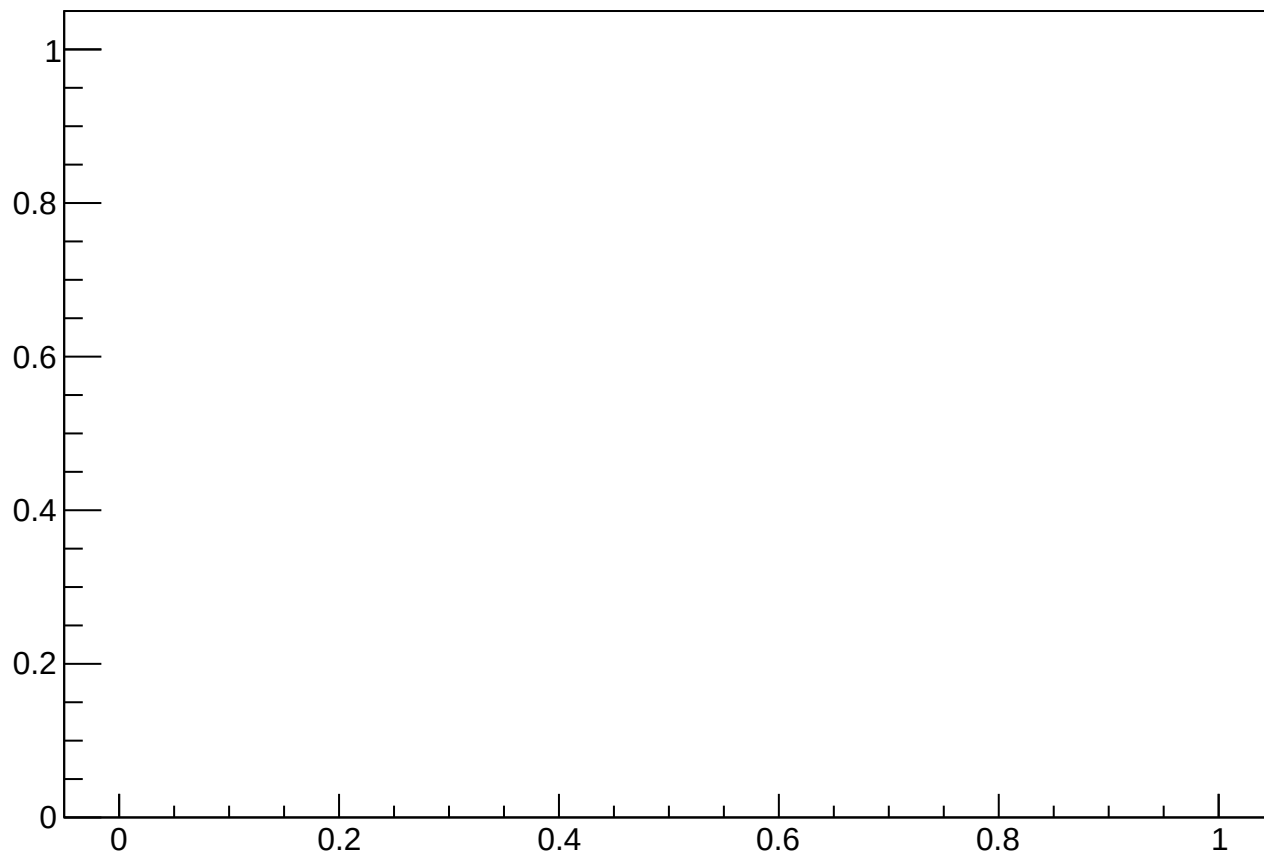
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

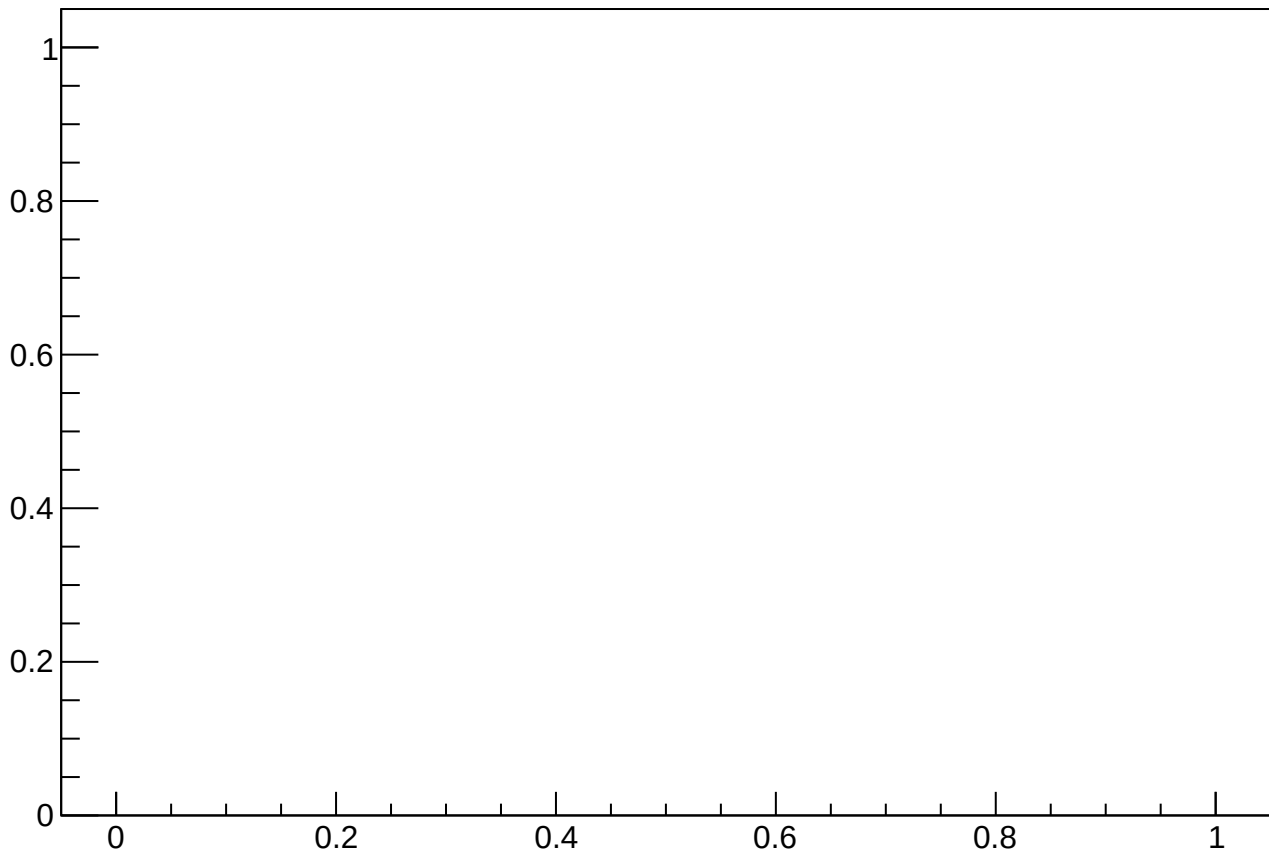
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

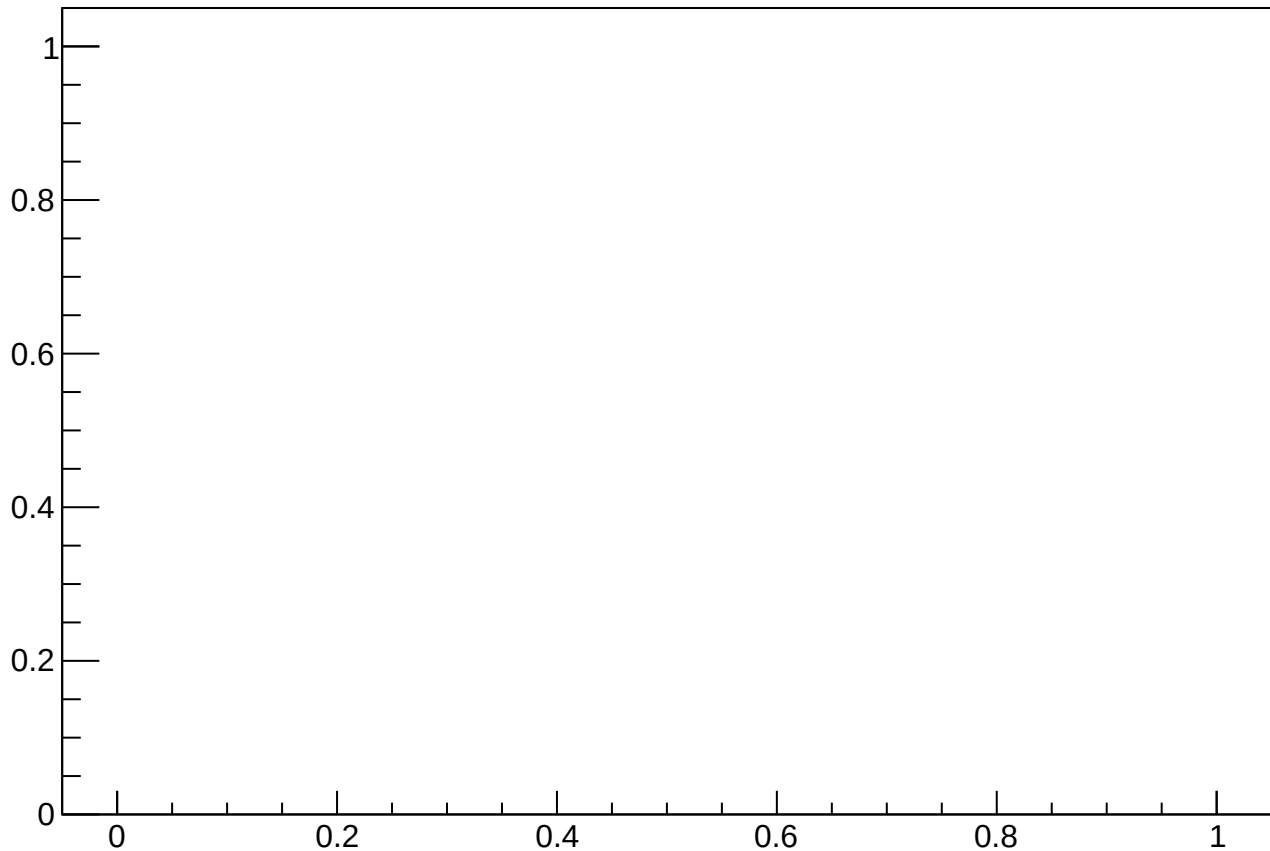
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

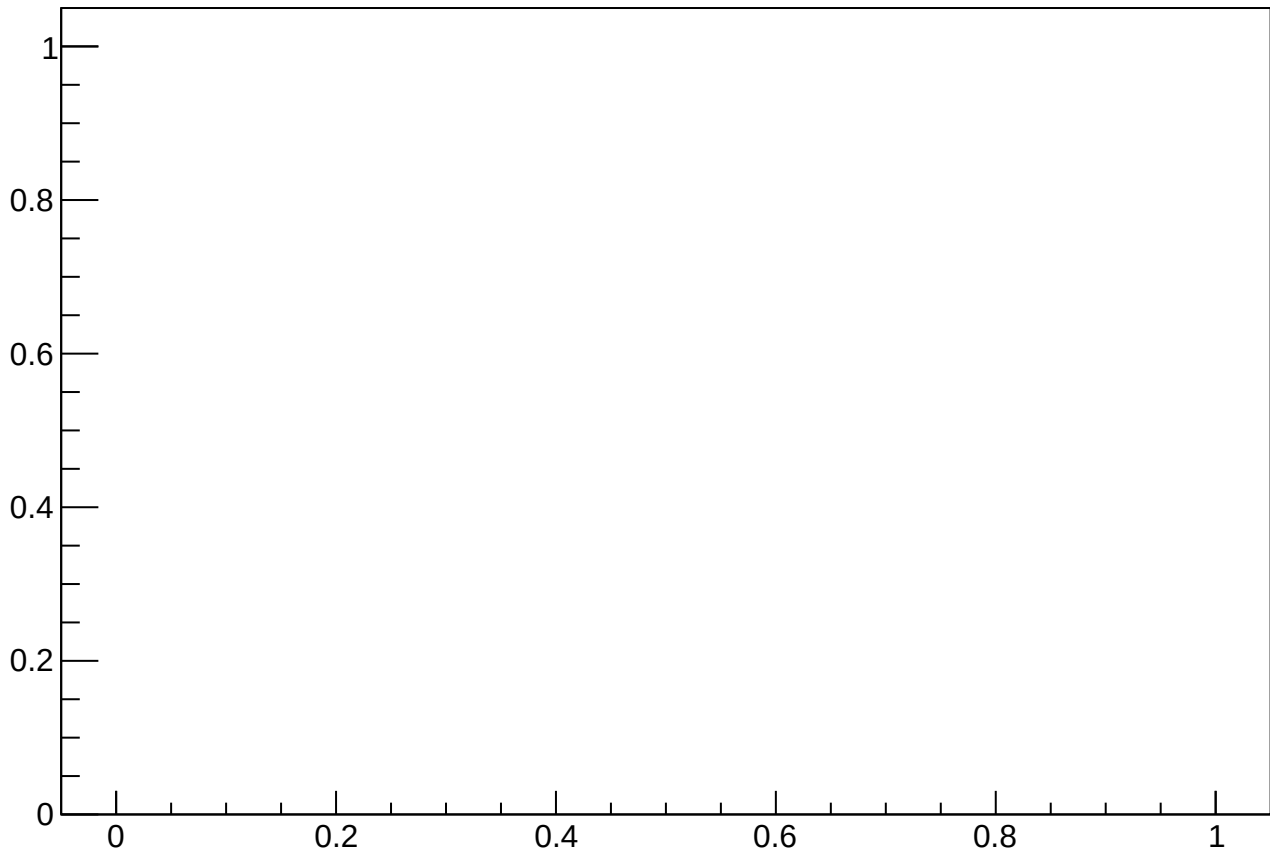
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

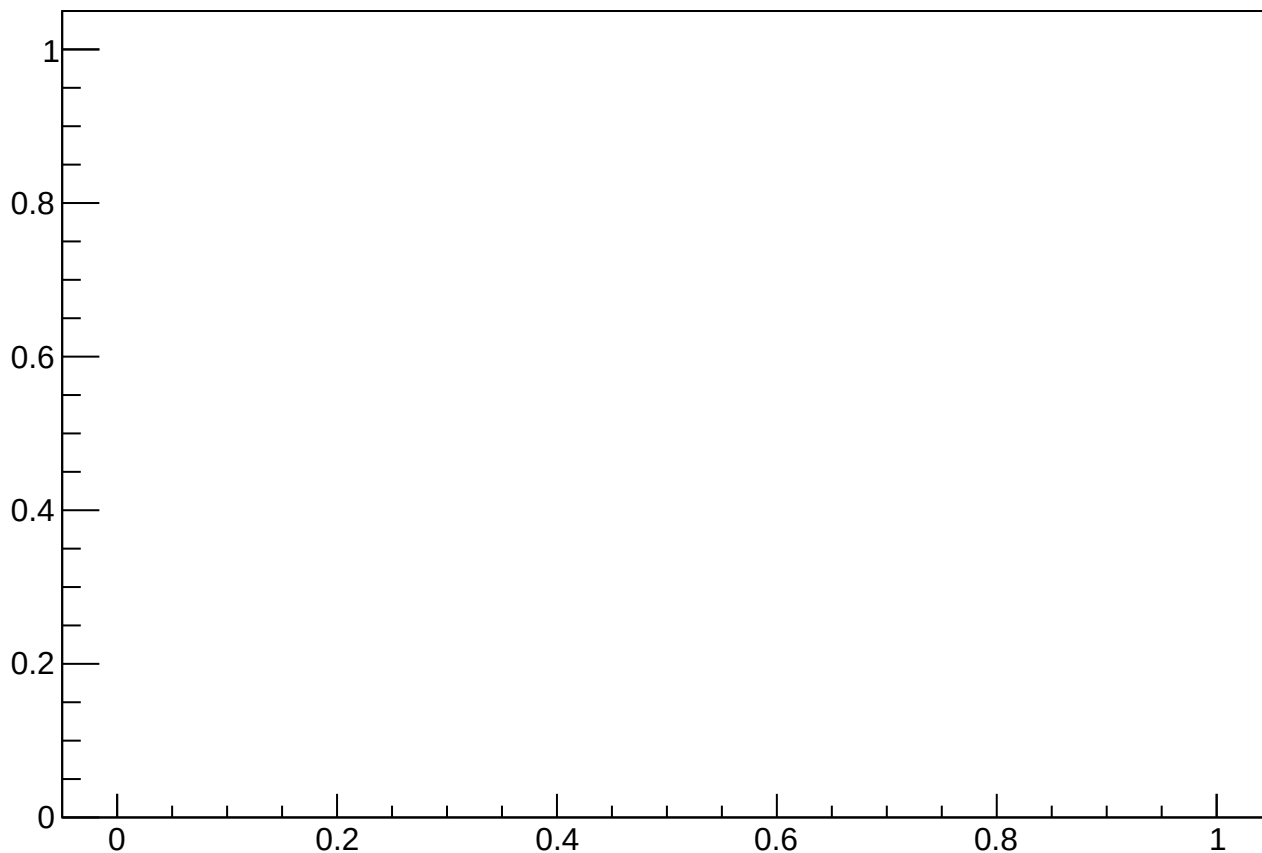
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

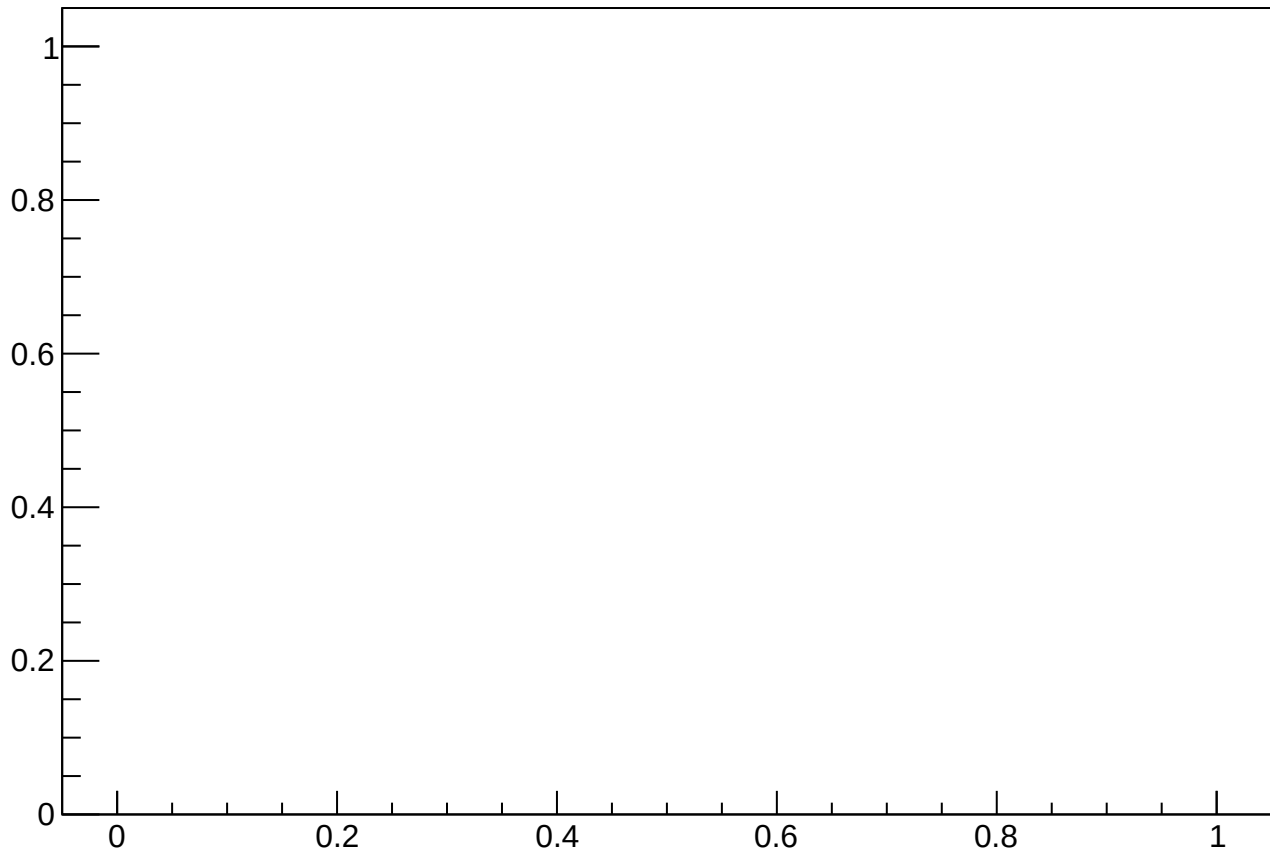
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

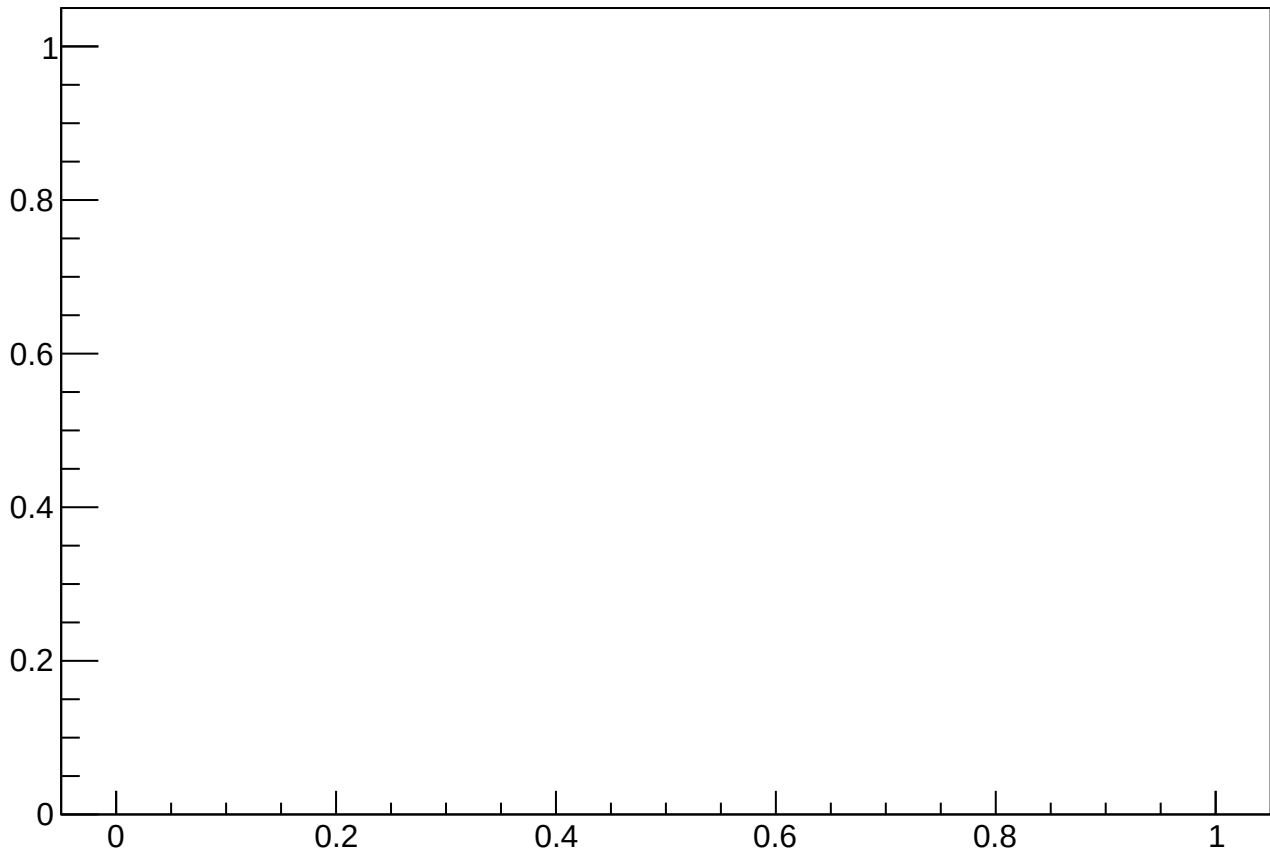
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

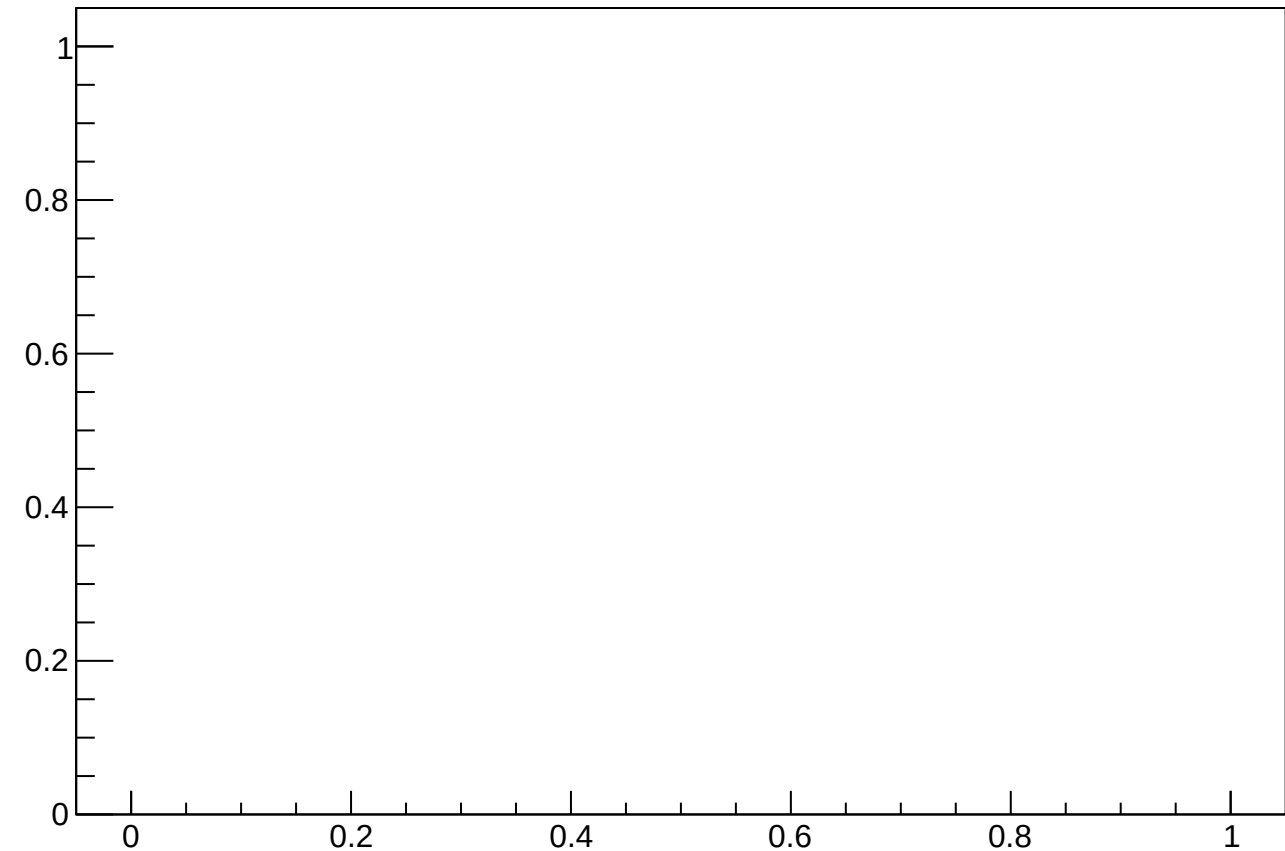
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

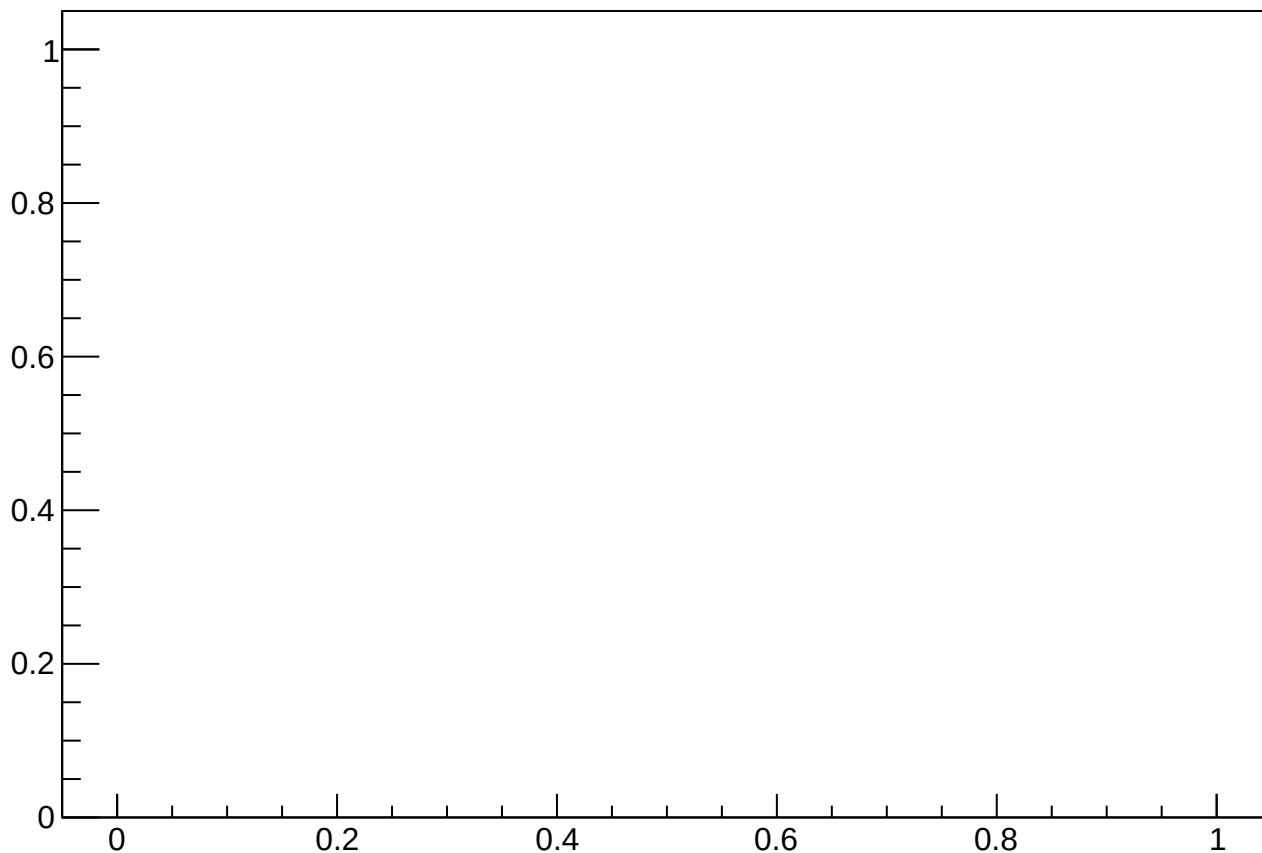
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

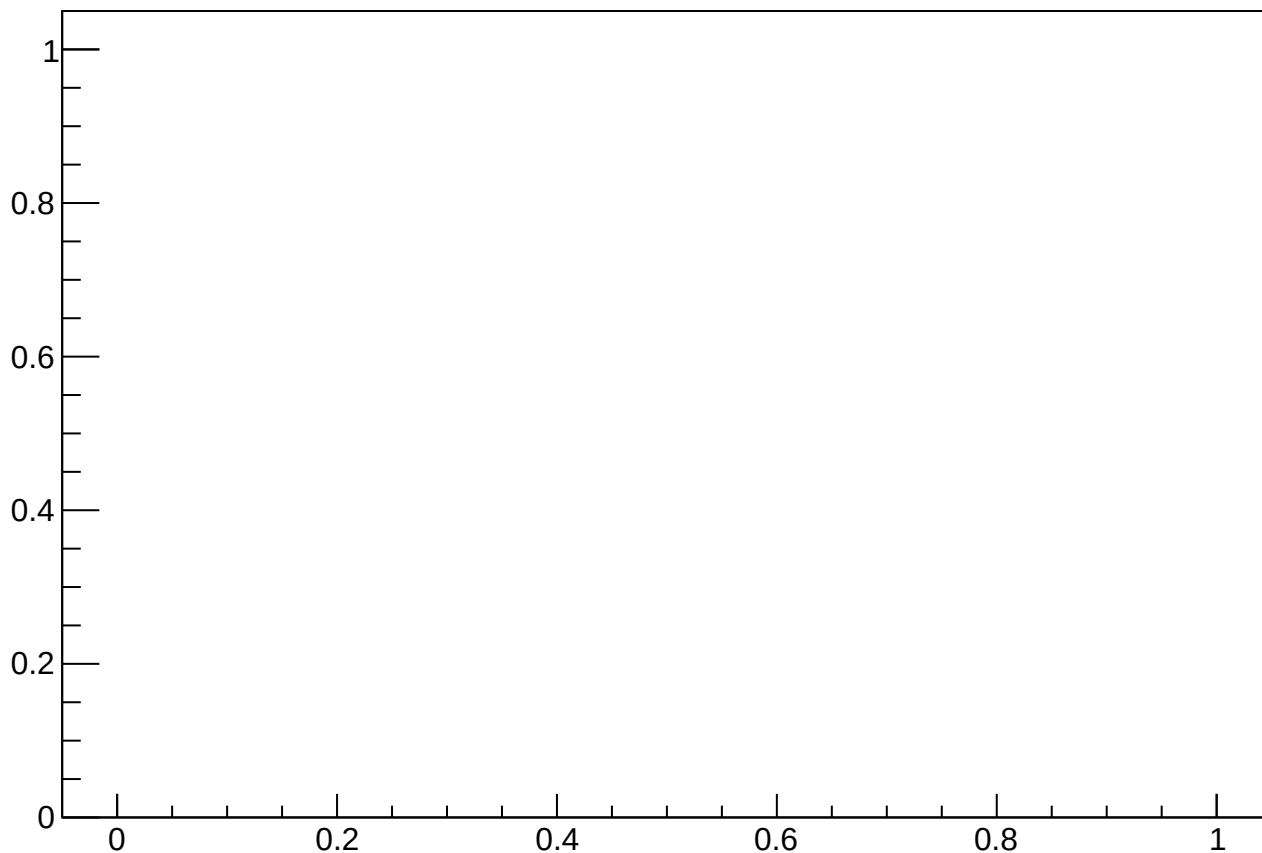
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

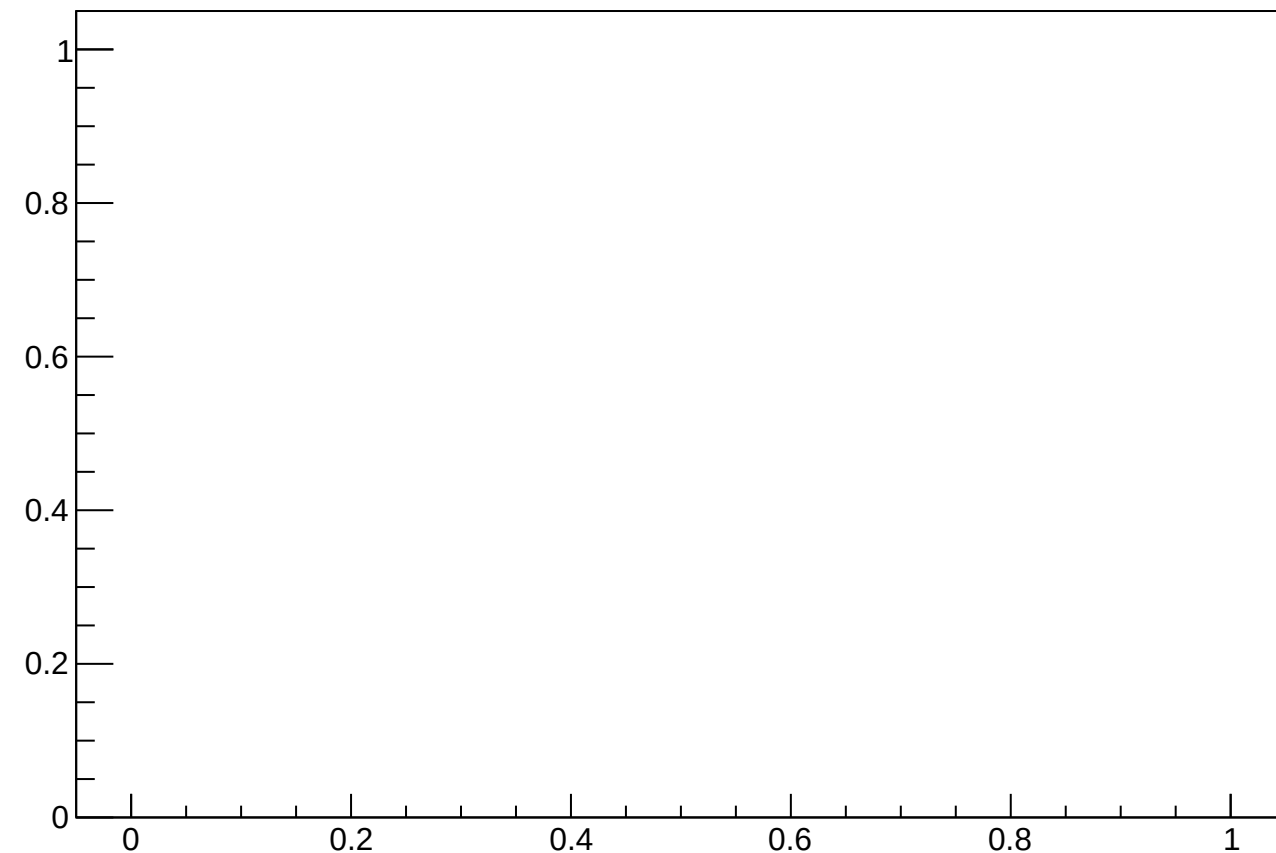
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

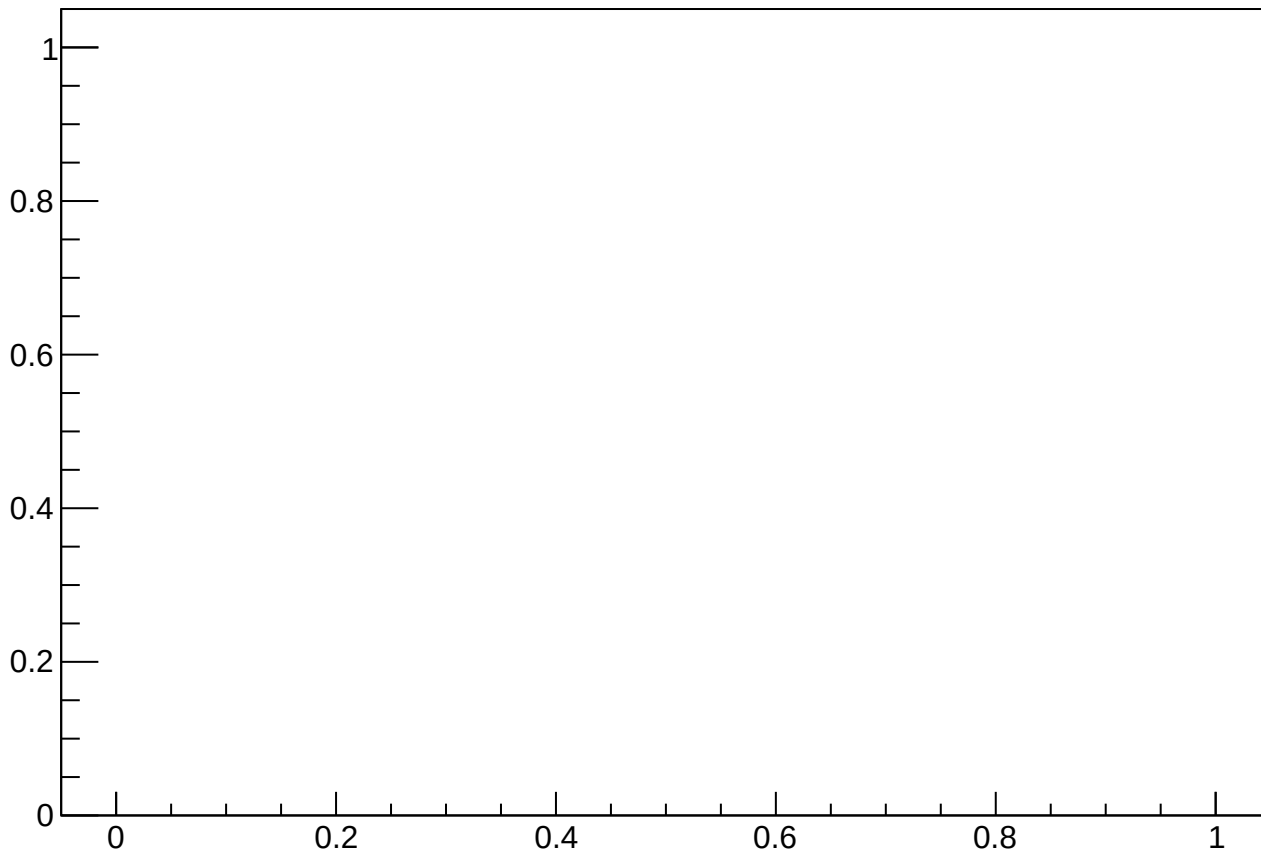
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

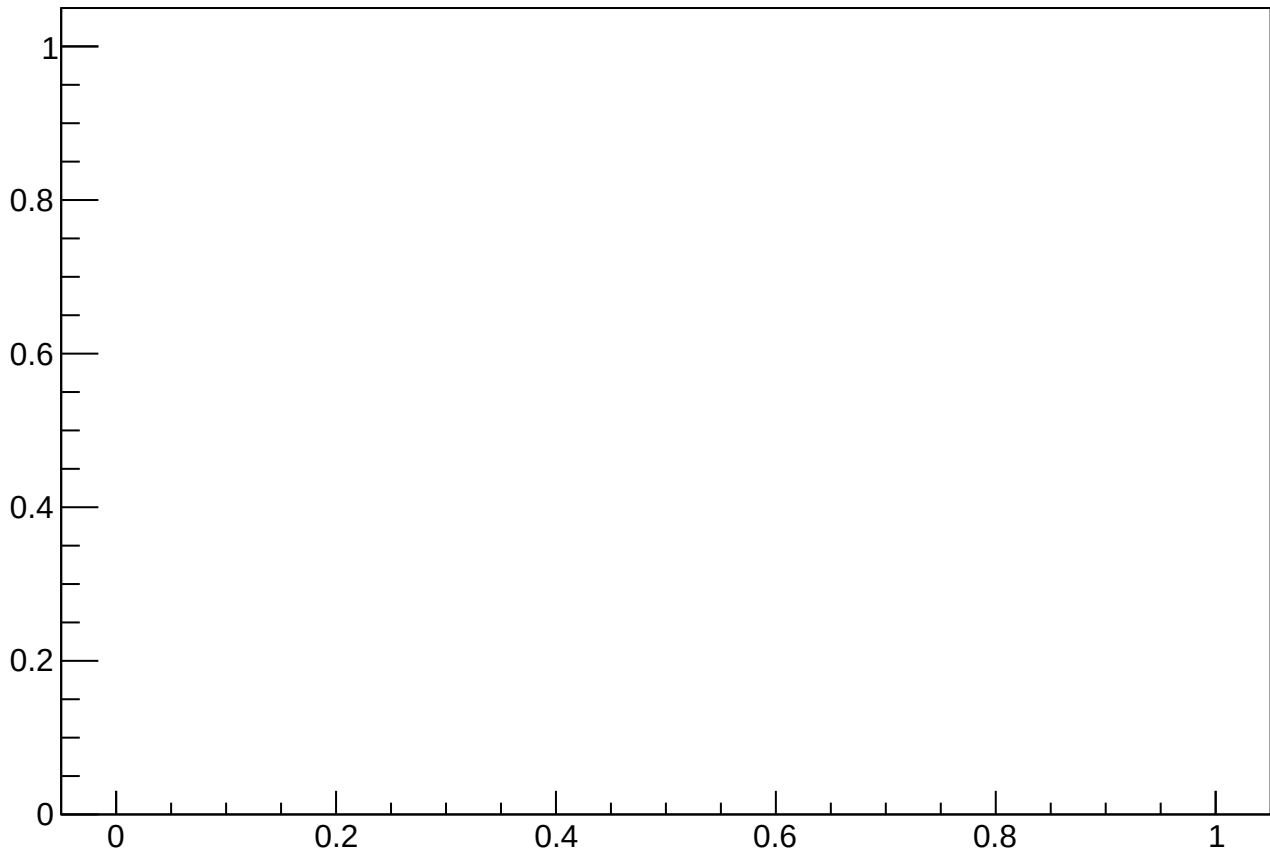
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

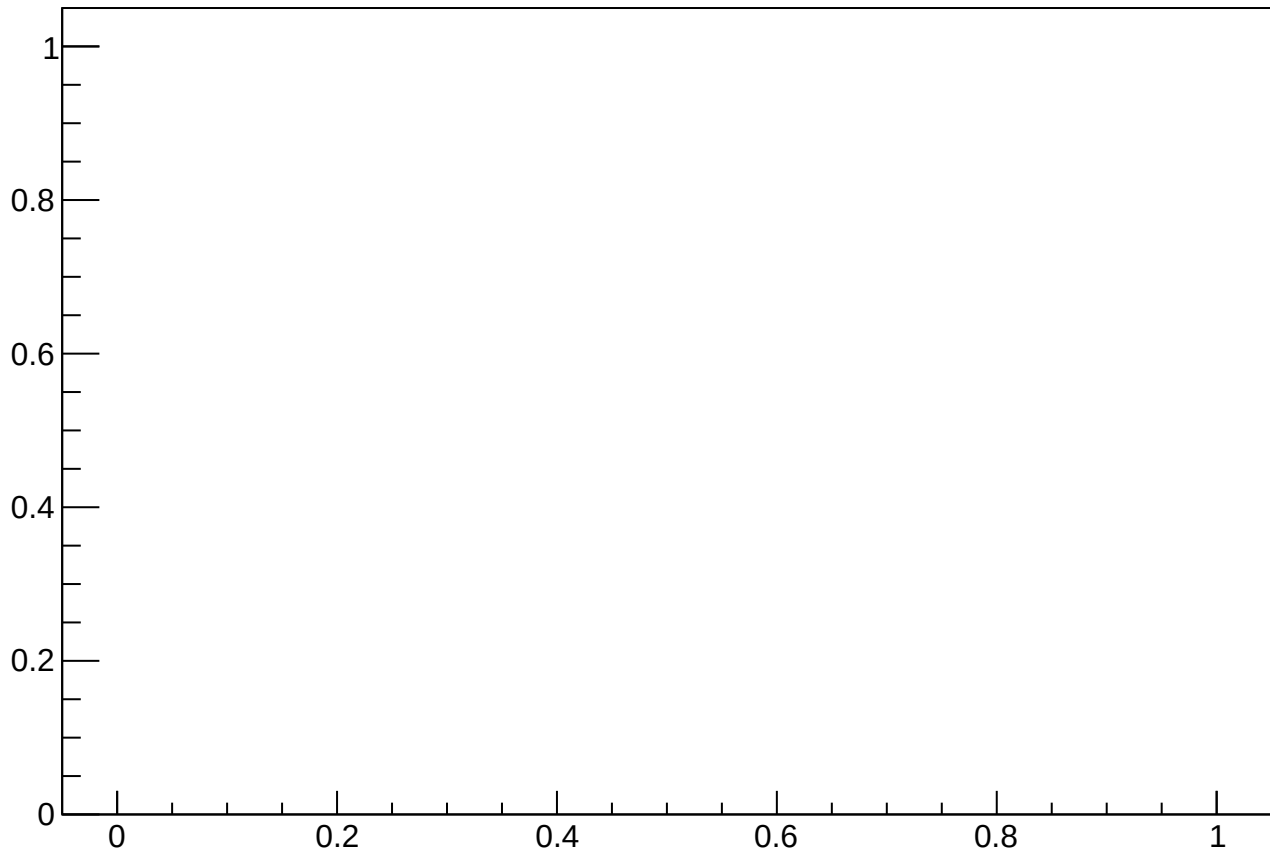
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

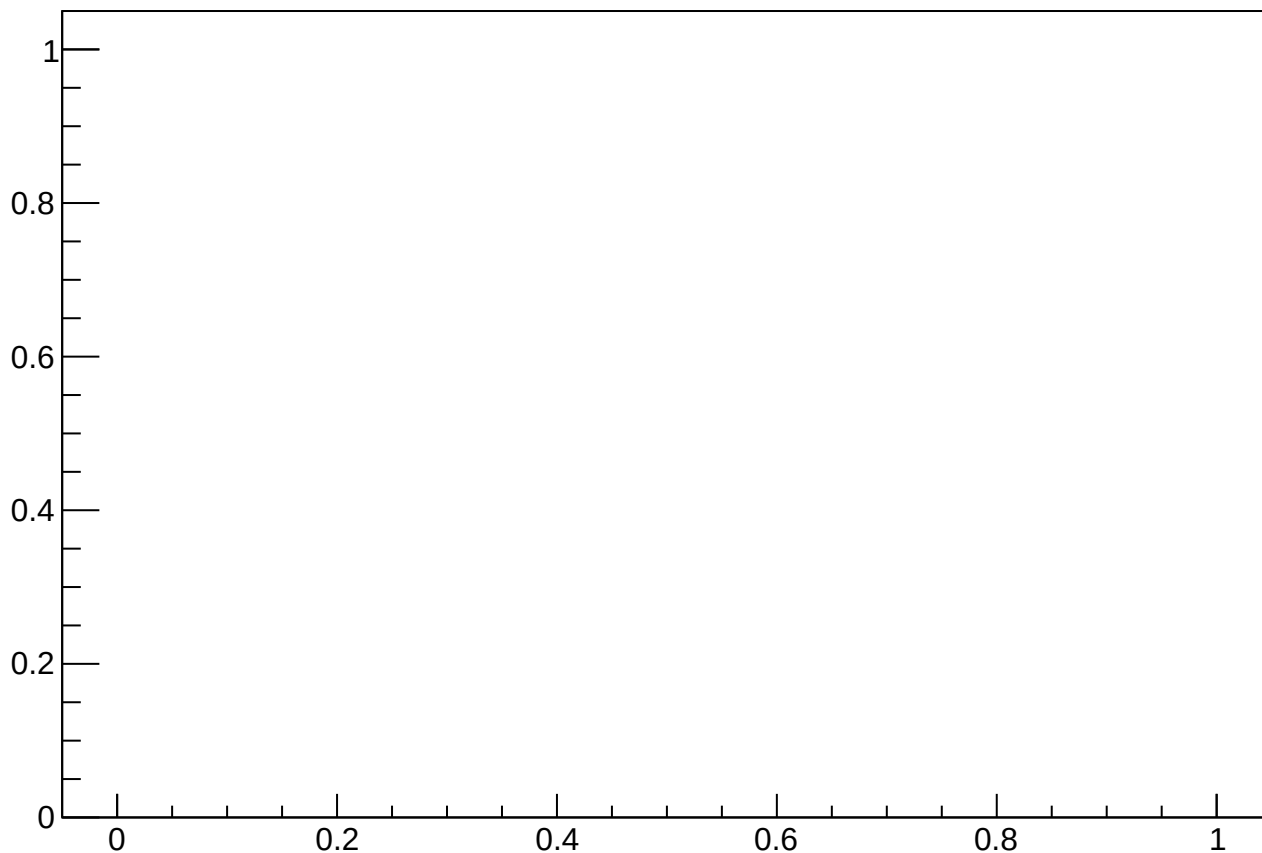
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

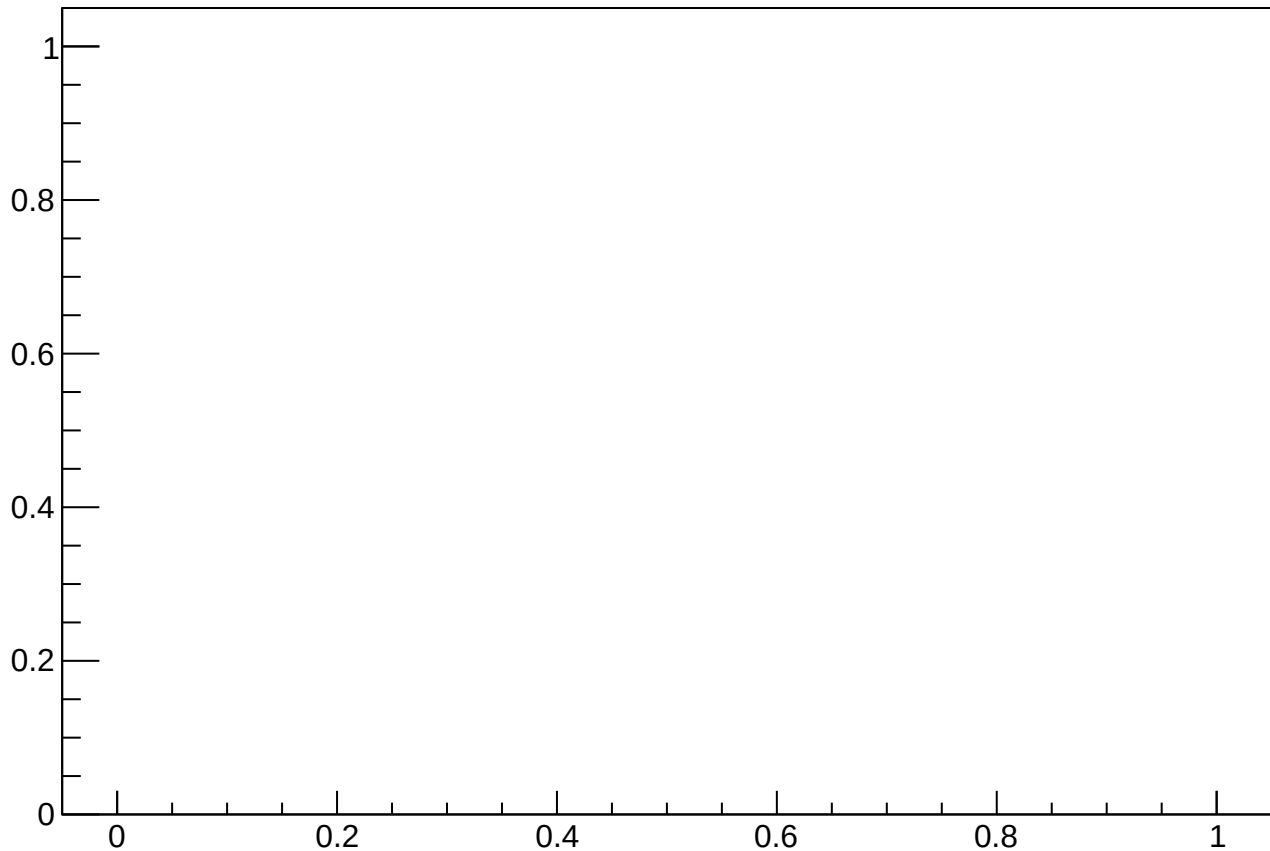
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

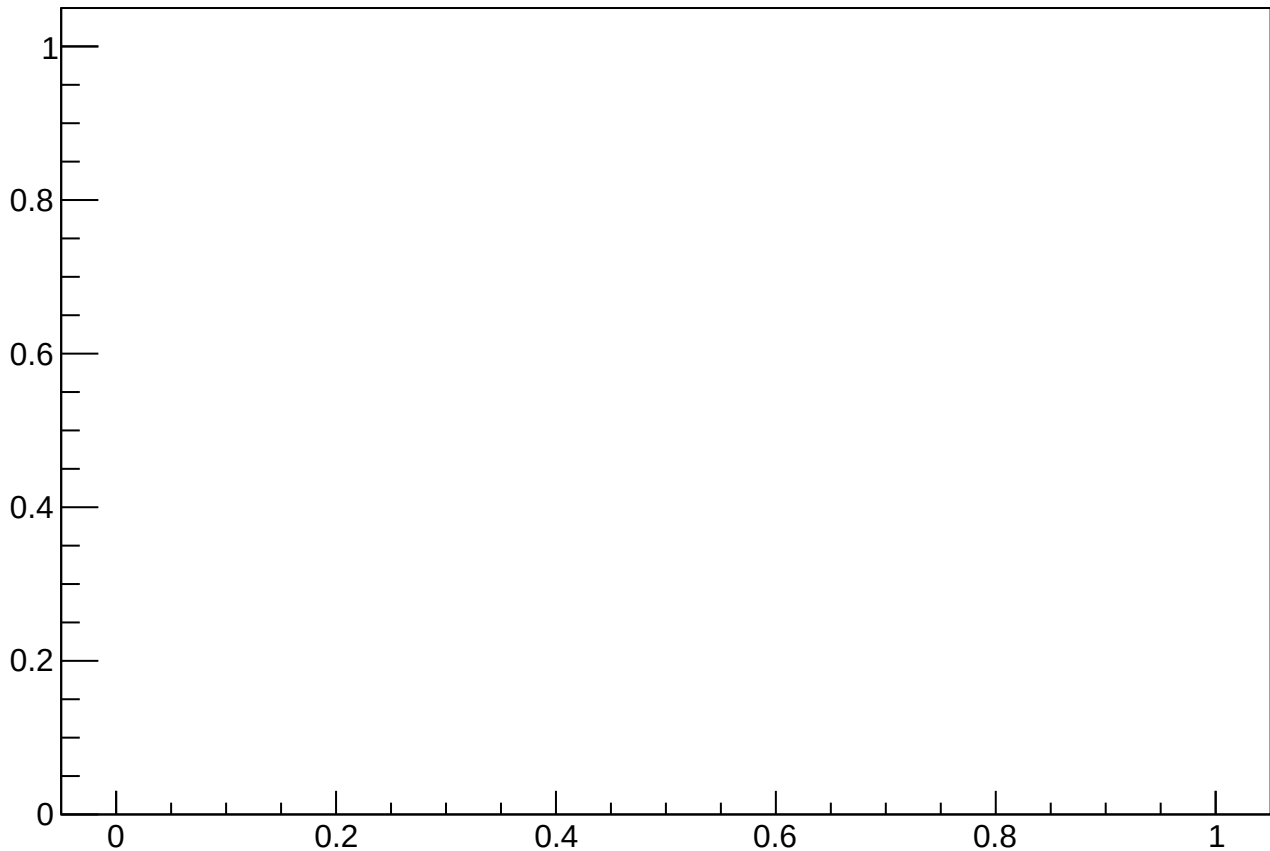
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

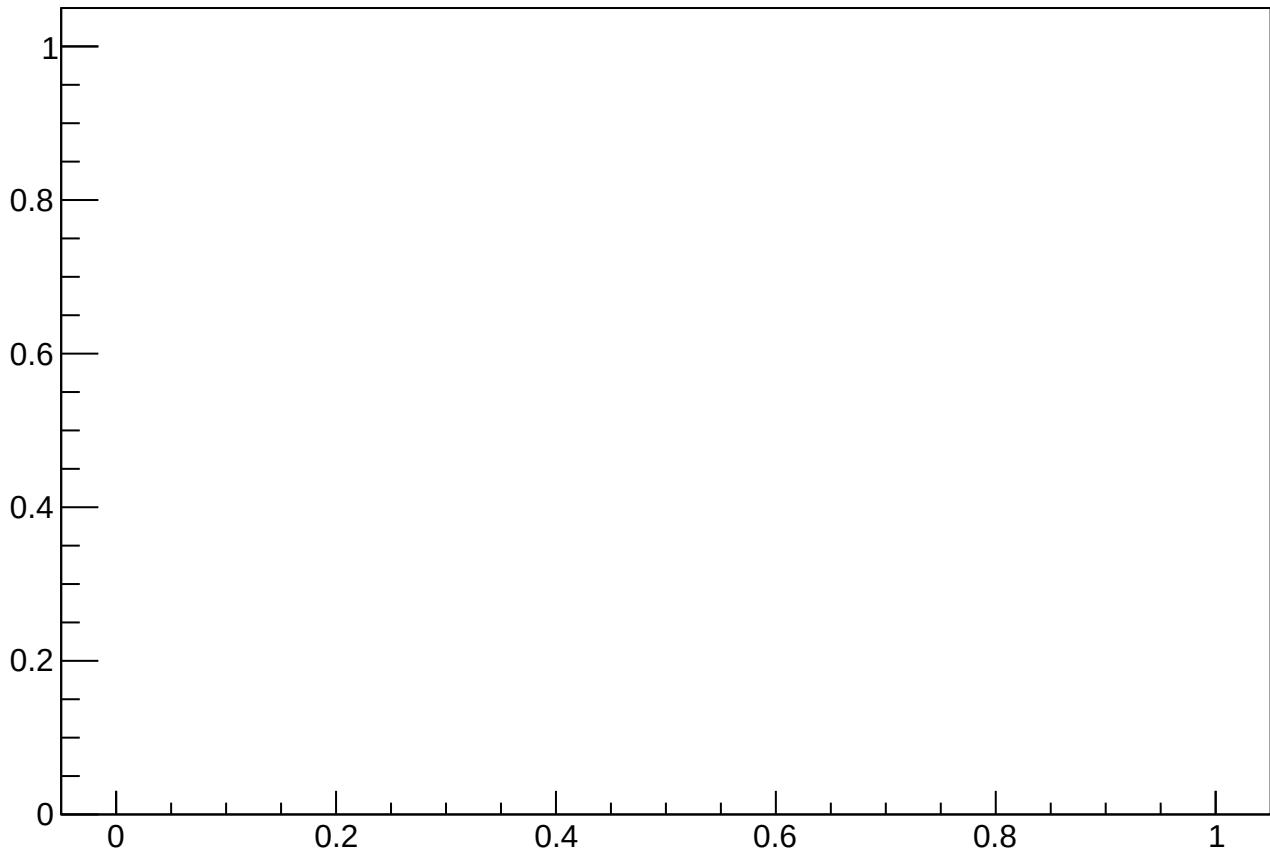
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

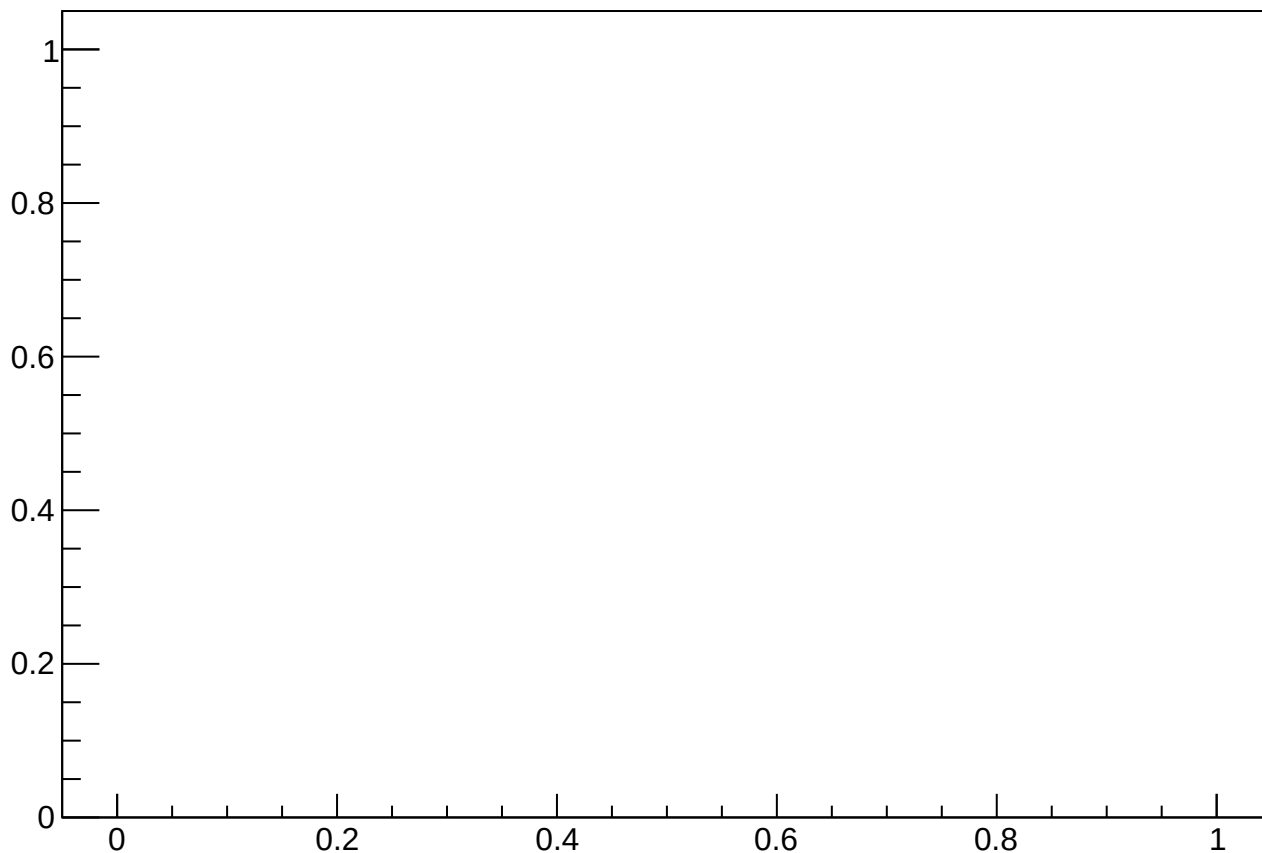
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

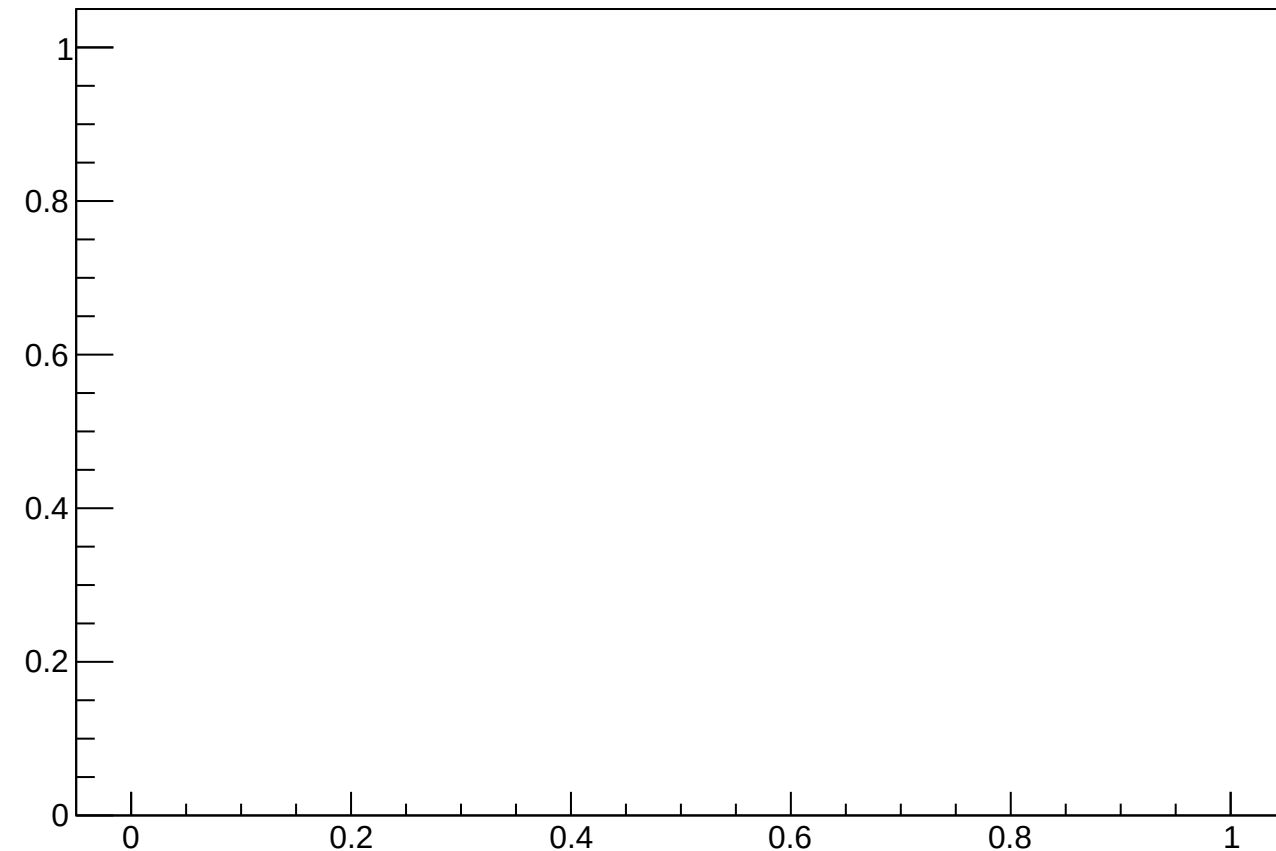
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

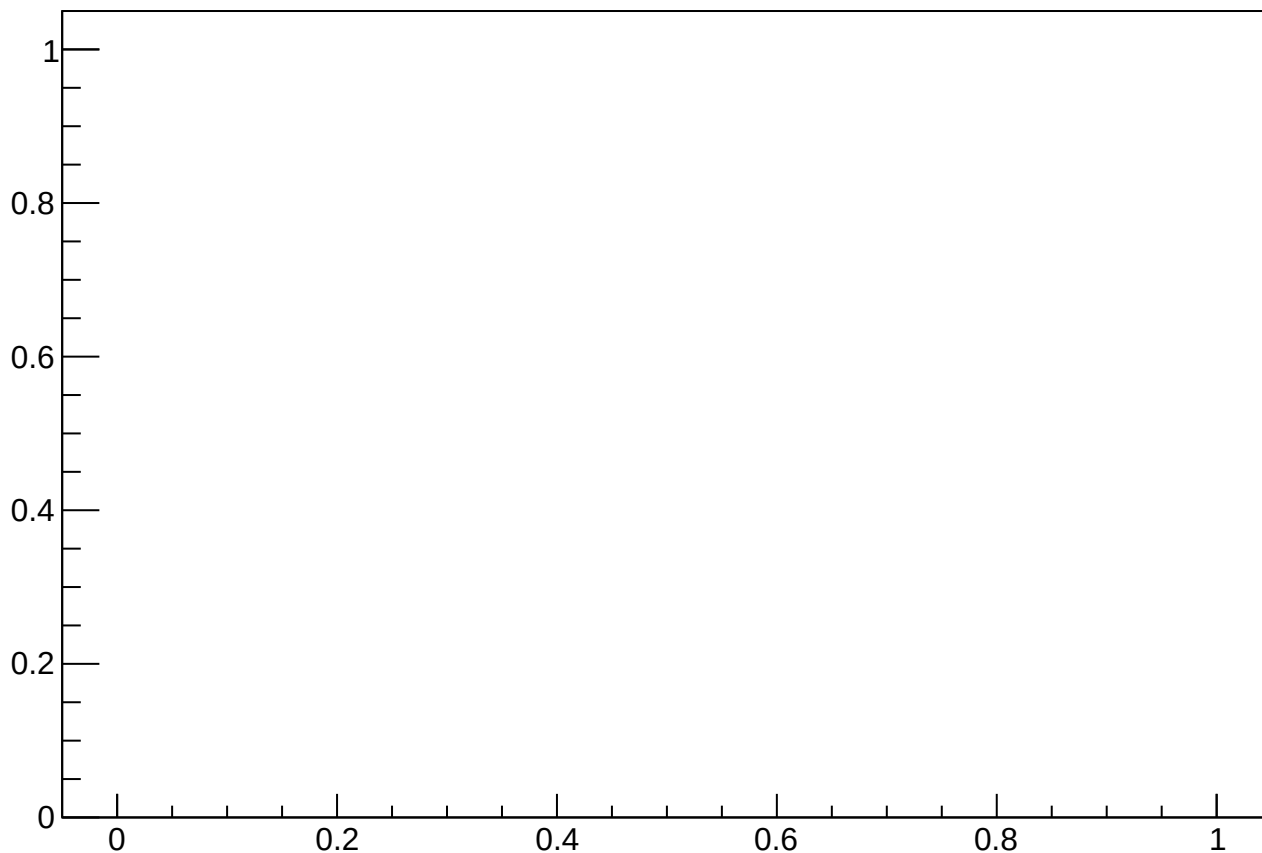
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

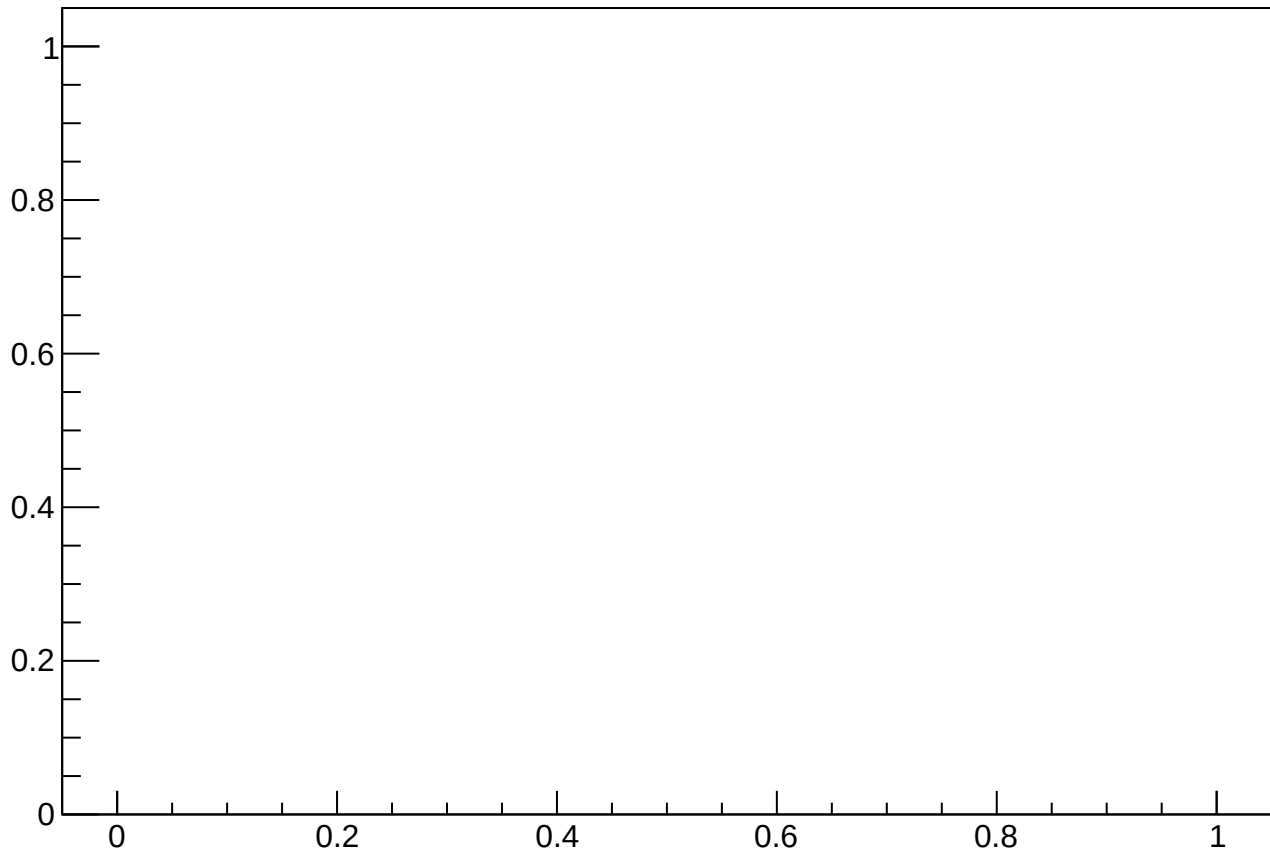
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

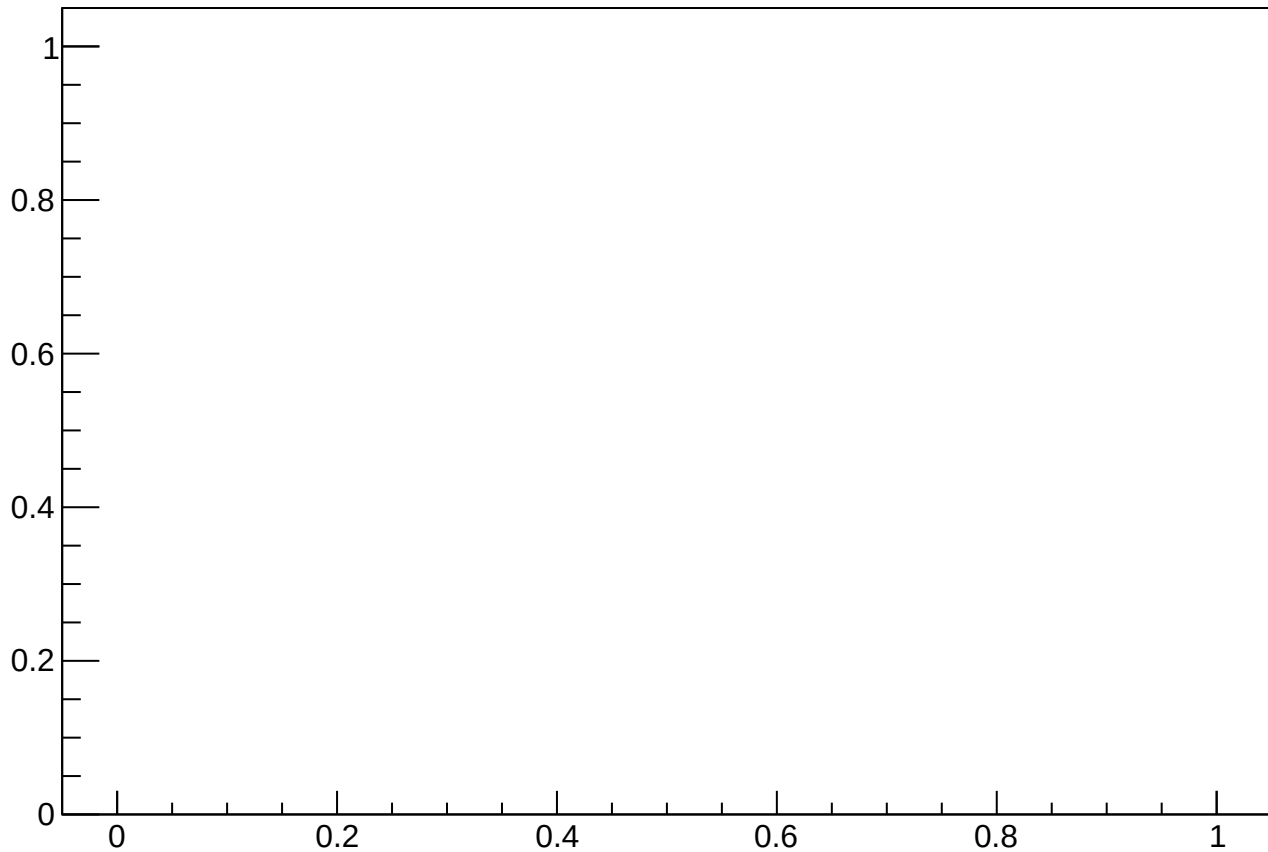
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

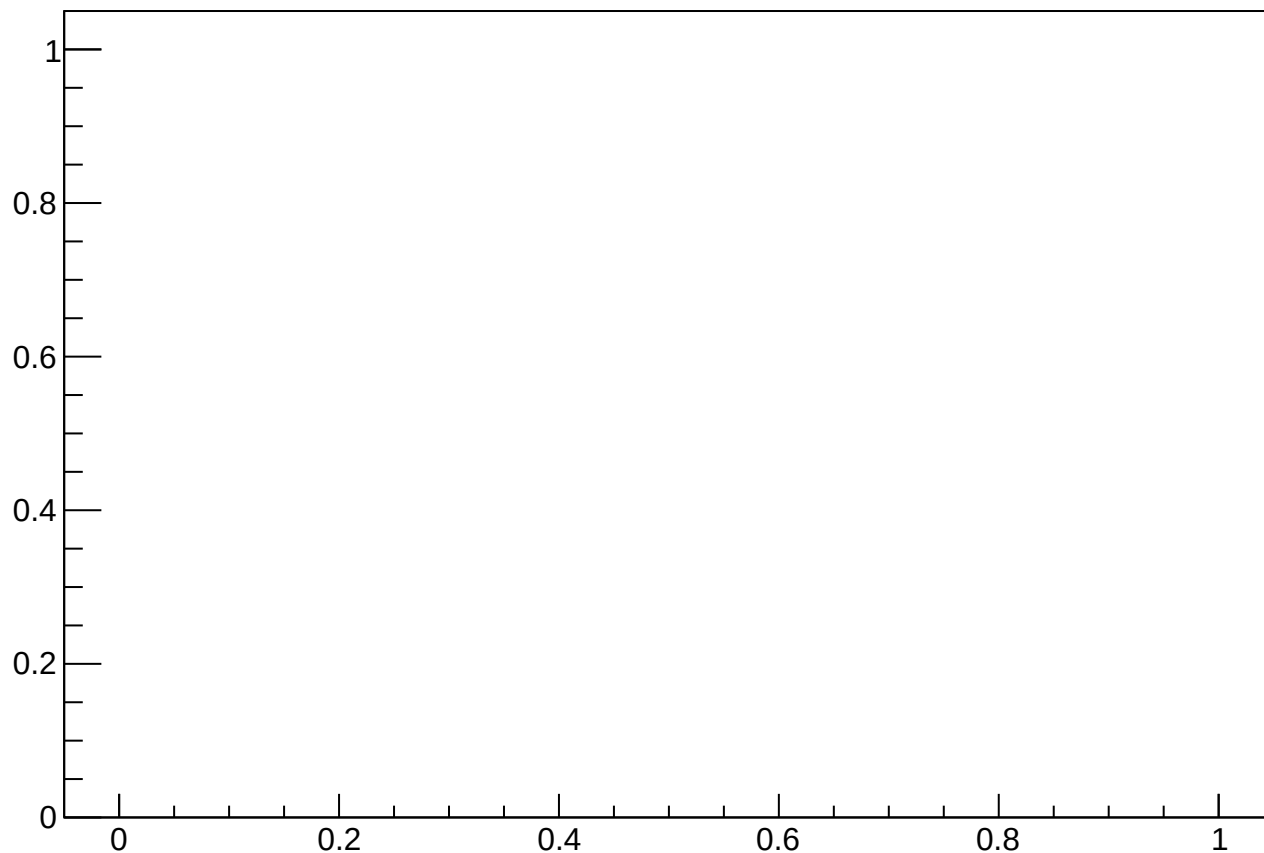
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

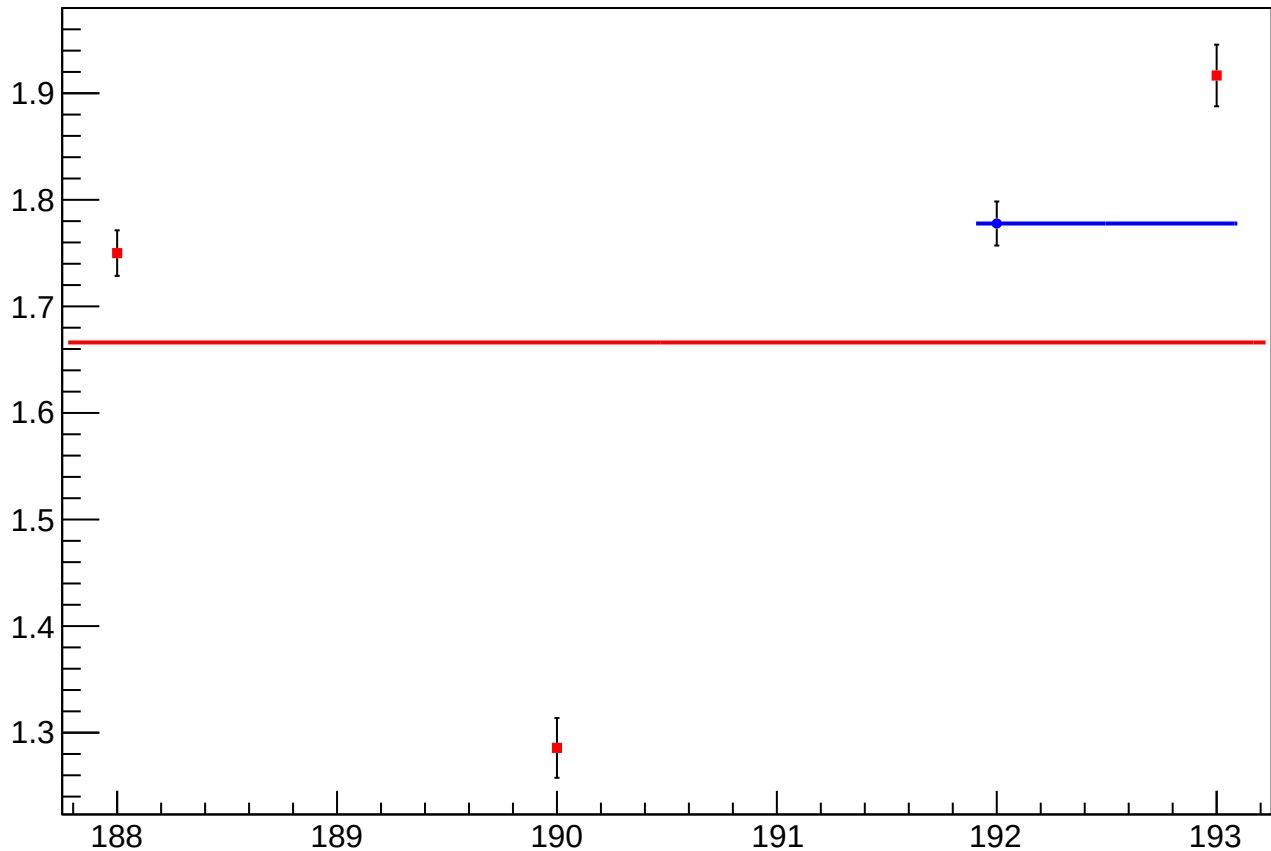
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.666 $\pm$ 0.015 χ^2 /NDF: 274.1/2

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

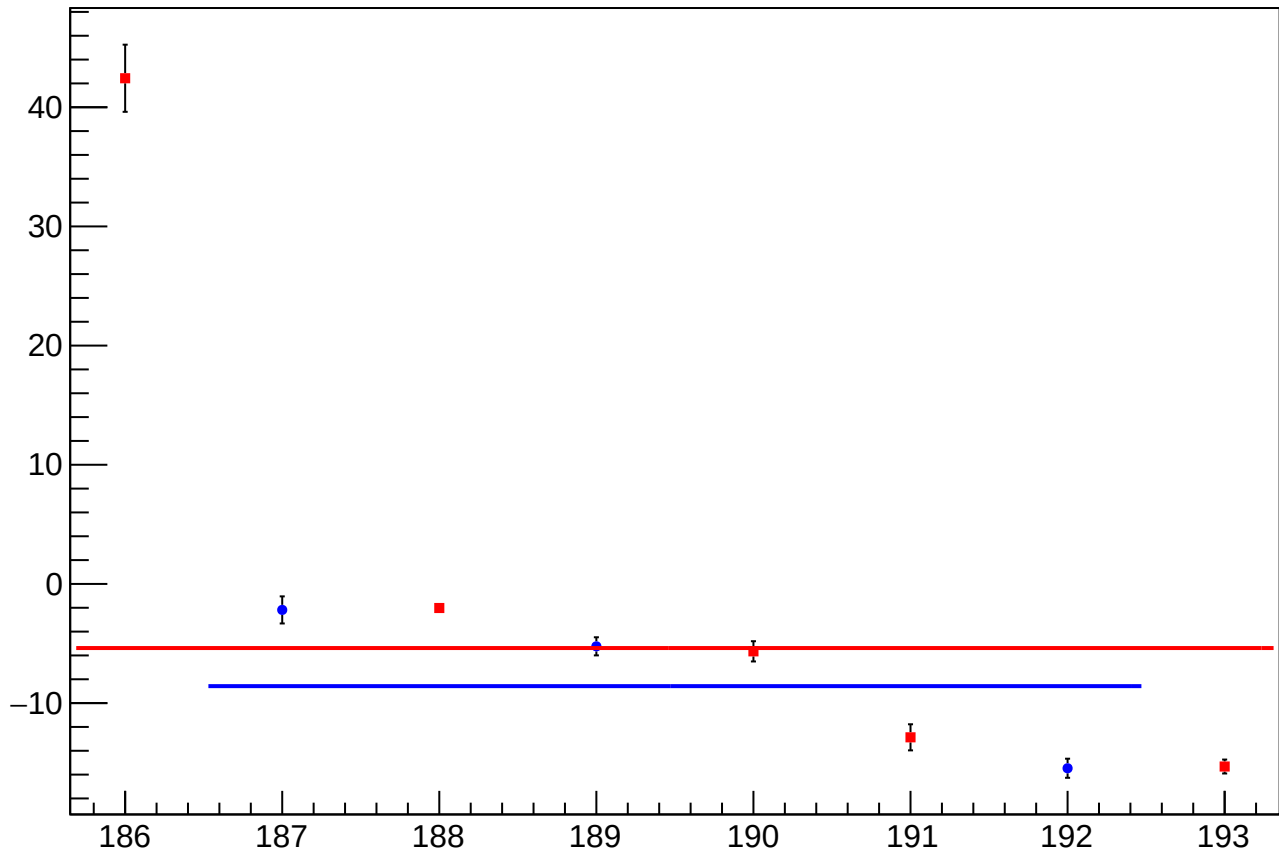
Right: 1.704 $\pm$ 0.012 χ^2 /NDF: 293.5/3

In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.704 $\pm$ 0.012 χ^2 /NDF: 293.5/3

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.380 ± 0.266 χ^2/NDF : 724.7/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

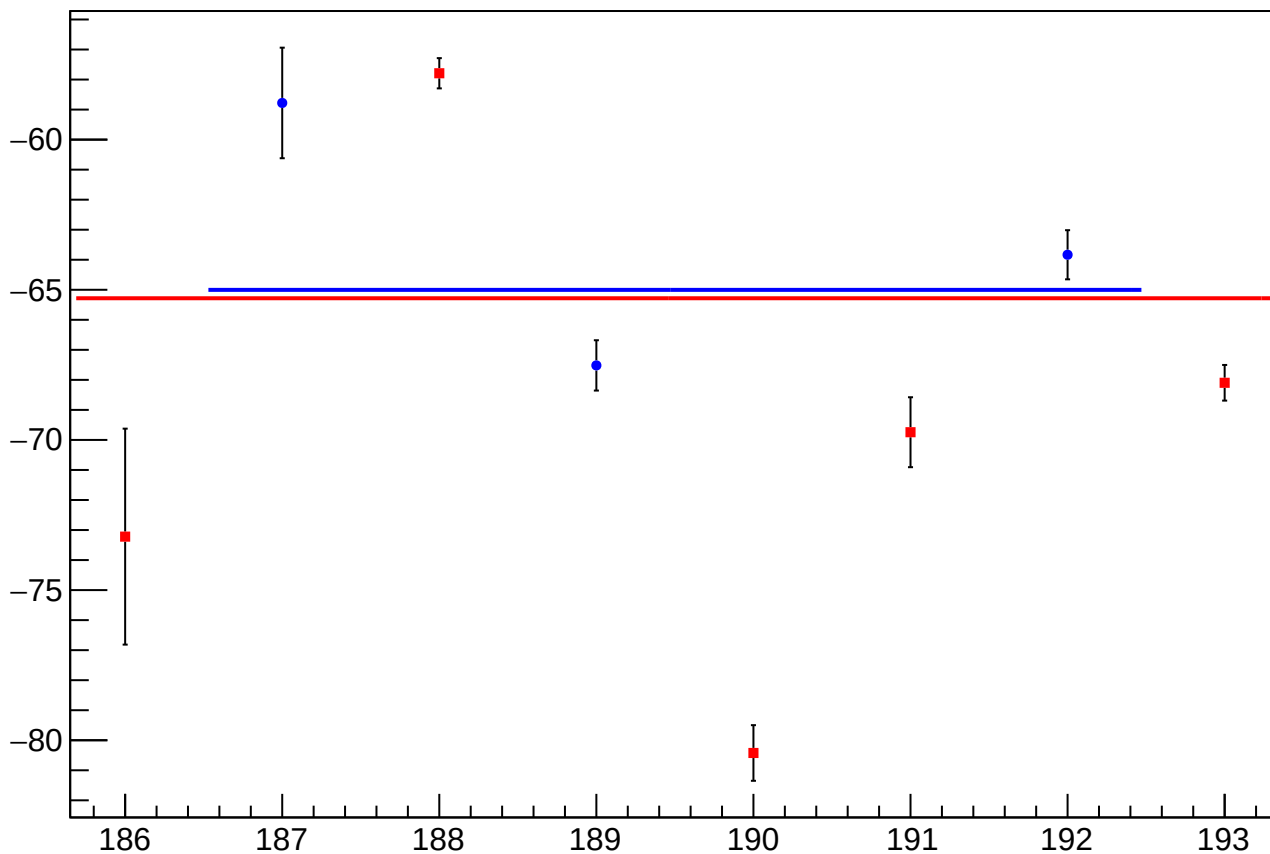
Right: -6.093 ± 0.234 χ^2/NDF : 881.8/7

In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.093 ± 0.234 χ^2/NDF : 881.8/7

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.003 $\pm$ 0.558 χ^2 /NDF: 22.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -65.282 $\pm$ 0.338 χ^2 /NDF: 530.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

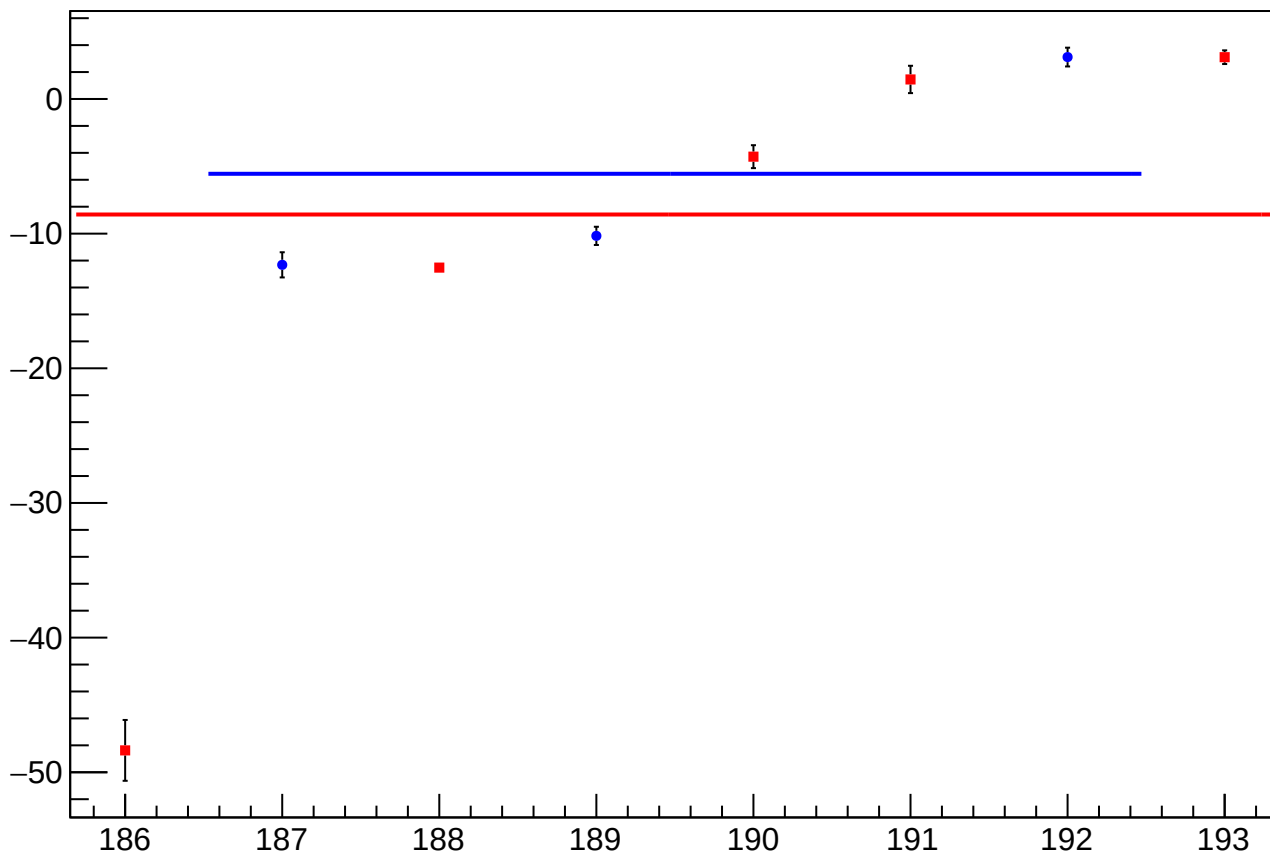
Right: -65.207 $\pm$ 0.289 χ^2 /NDF: 553.1/7

In: -65.003 $\pm$ 0.558 χ^2 /NDF: 22.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.207 $\pm$ 0.289 χ^2 /NDF: 553.1/7

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.555+/-0.431 χ^2/NDF : 253.1/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.579+/-0.224 χ^2/NDF : 1172.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

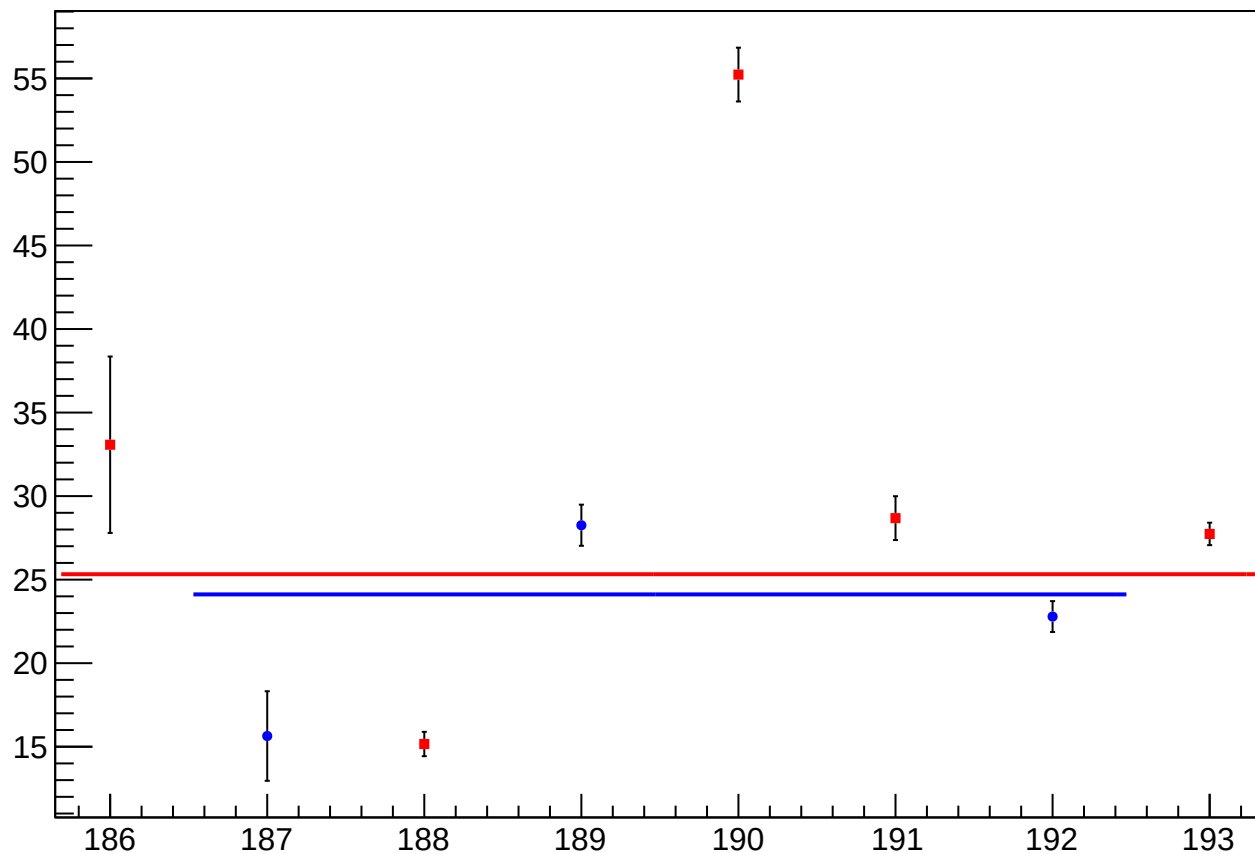
Right: -7.935+/-0.199 χ^2/NDF : 1463.8/7

In: -5.555+/-0.431 χ^2/NDF :253.1/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.935+/-0.199 χ^2/NDF : 1463.8/7

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.116+/-0.712 χ^2/NDF : 23.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.324+/-0.443 χ^2/NDF : 560.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

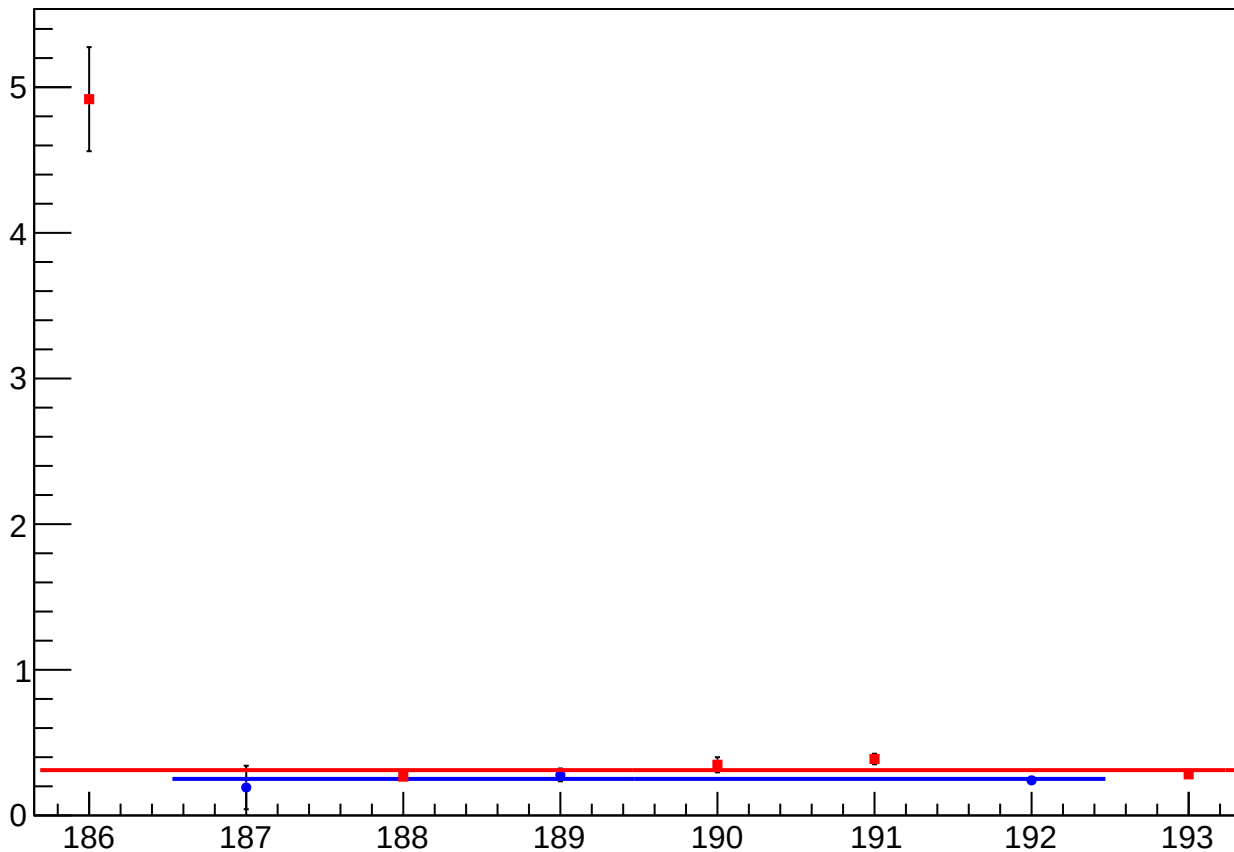
Right: 24.987+/-0.376 χ^2/NDF : 585.9/7

In: 24.116+/-0.712 χ^2/NDF : 23.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.987+/-0.376 χ^2/NDF : 585.9/7

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.311+/-0.015 χ^2/NDF : 175.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

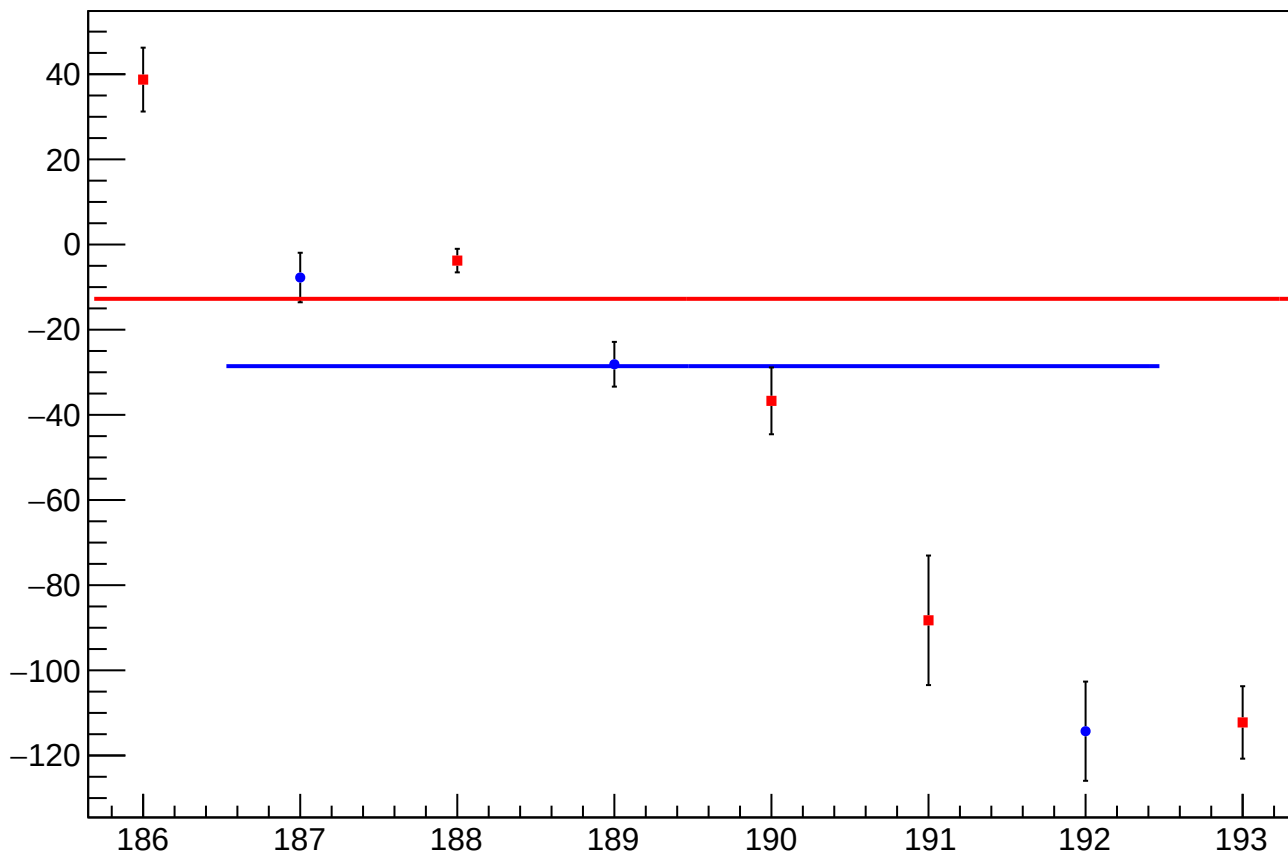
Right: 0.294+/-0.013 χ^2/NDF : 180.3/7

In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.294+/-0.013 χ^2/NDF : 180.3/7

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.564 $\pm$ 3.697 χ^2 /NDF: 67.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.752 $\pm$ 2.338 χ^2 /NDF: 228.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

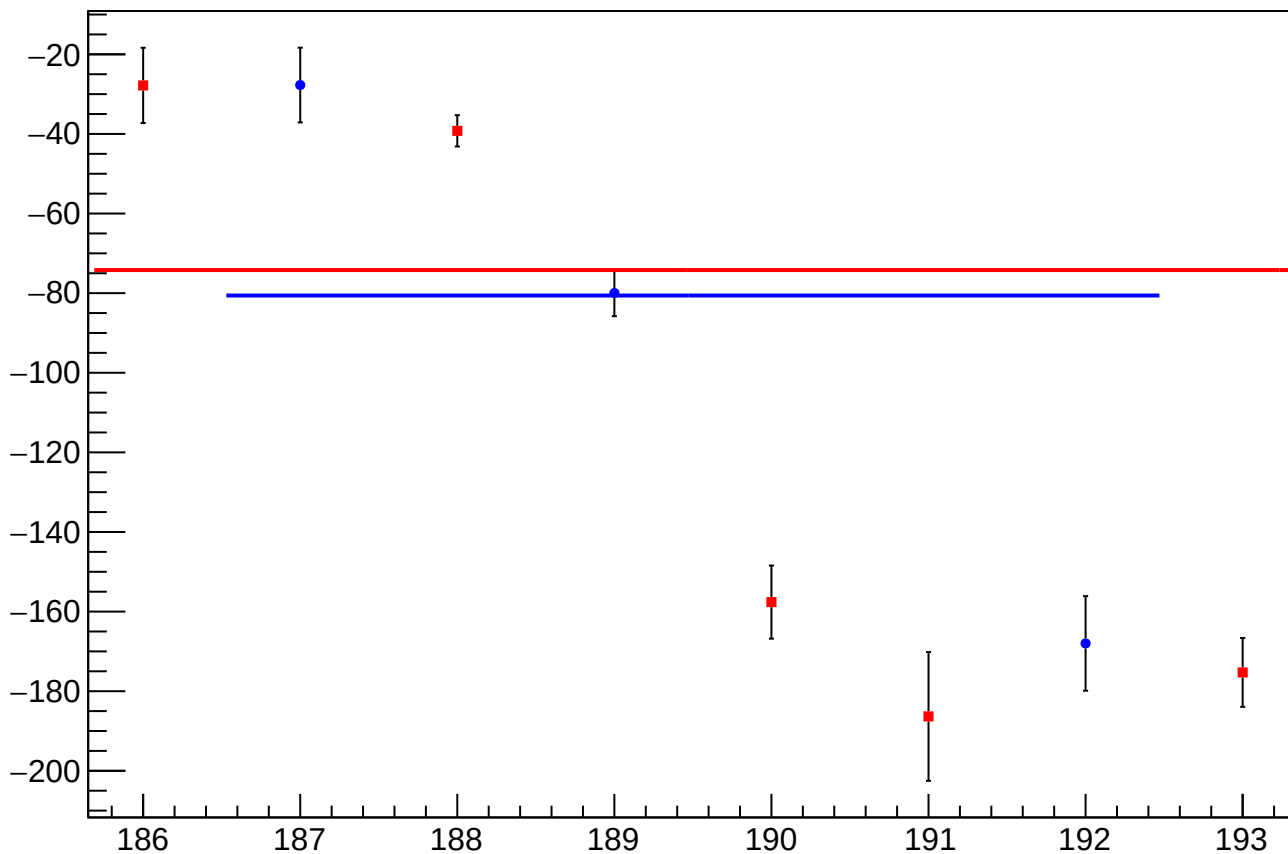
Right: -17.269 $\pm$ 1.976 χ^2 /NDF: 308.4/7

In: -28.564 $\pm$ 3.697 χ^2 /NDF:67.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.269 $\pm$ 1.976 χ^2 /NDF: 308.4/7

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -80.593+/-4.569 χ^2/NDF : 85.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.199+/-3.092 χ^2/NDF : 370.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

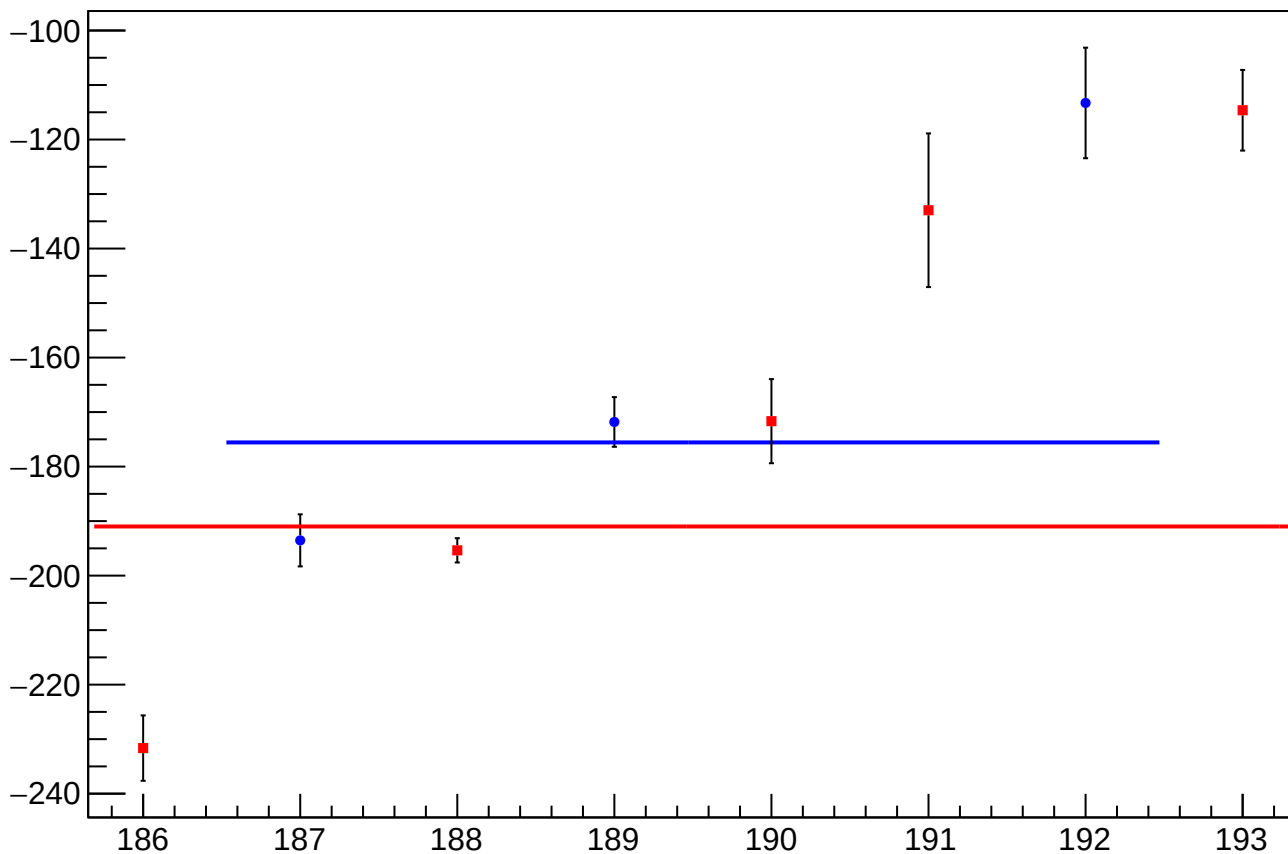
Right: -76.207+/-2.561 χ^2/NDF : 457.2/7

In: -80.593+/-4.569 χ^2/NDF : 85.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.207+/-2.561 χ^2/NDF : 457.2/7

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -175.567 ± 3.135 $\chi^2/\text{NDF}: 52.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -190.985 ± 1.927 $\chi^2/\text{NDF}: 179.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

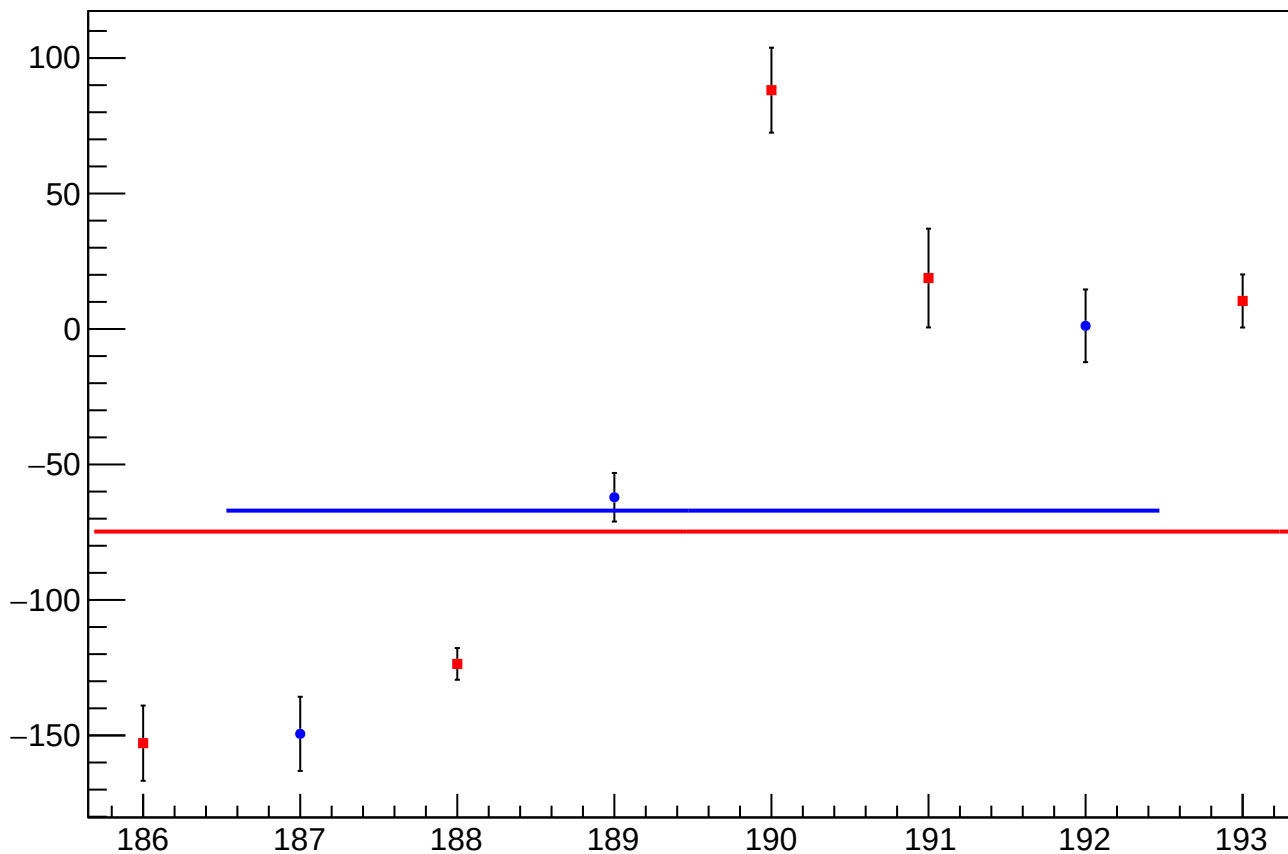
Right: -186.756 ± 1.642 $\chi^2/\text{NDF}: 249.6/7$

In: -175.567 ± 3.135 $\chi^2/\text{NDF}: 52.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -186.756 ± 1.642 $\chi^2/\text{NDF}: 249.6/7$

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -67.032+/-6.546 χ^2/NDF : 62.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.766+/-4.390 χ^2/NDF : 311.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

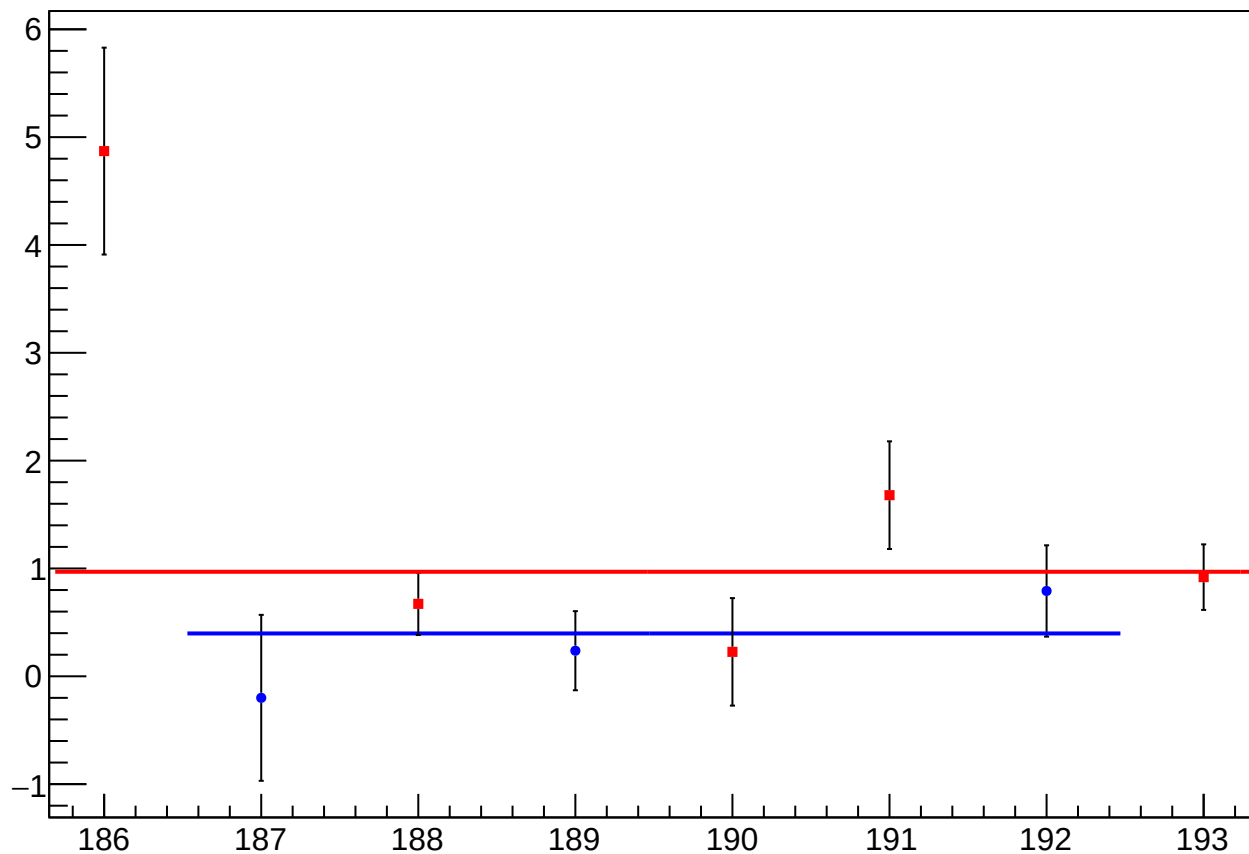
Right: -72.367+/-3.646 χ^2/NDF : 374.4/7

In: -67.032+/-6.546 χ^2/NDF : 62.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.367+/-3.646 χ^2/NDF : 374.4/7

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397 $\pm$ 0.261 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.969 $\pm$ 0.177 χ^2 /NDF: 21.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

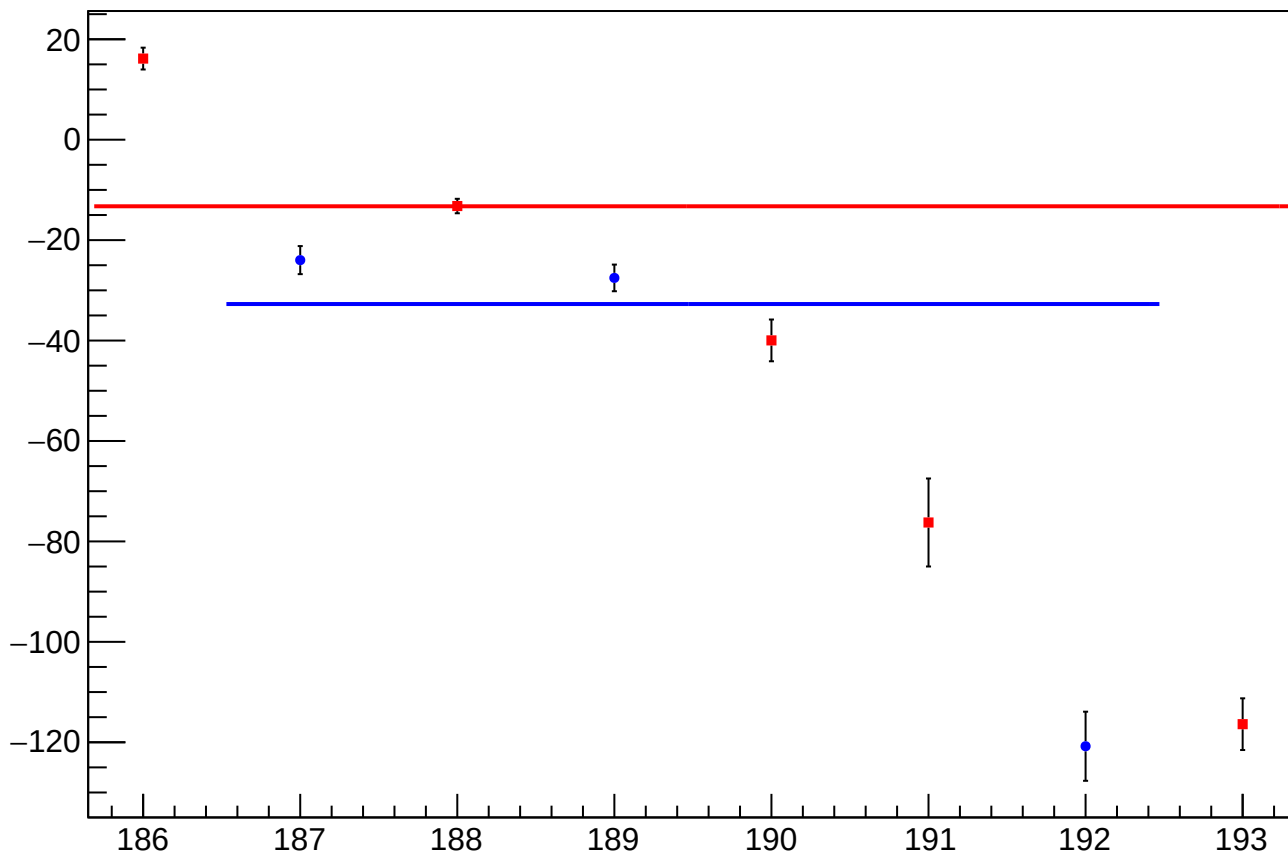
Right: 0.789 $\pm$ 0.146 χ^2 /NDF: 26.8/7

In: 0.397 $\pm$ 0.261 χ^2 /NDF:1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.789 $\pm$ 0.146 χ^2 /NDF: 26.8/7

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.727 ± 1.853 $\chi^2/\text{NDF}: 177.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -13.260 ± 1.116 $\chi^2/\text{NDF}: 677.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

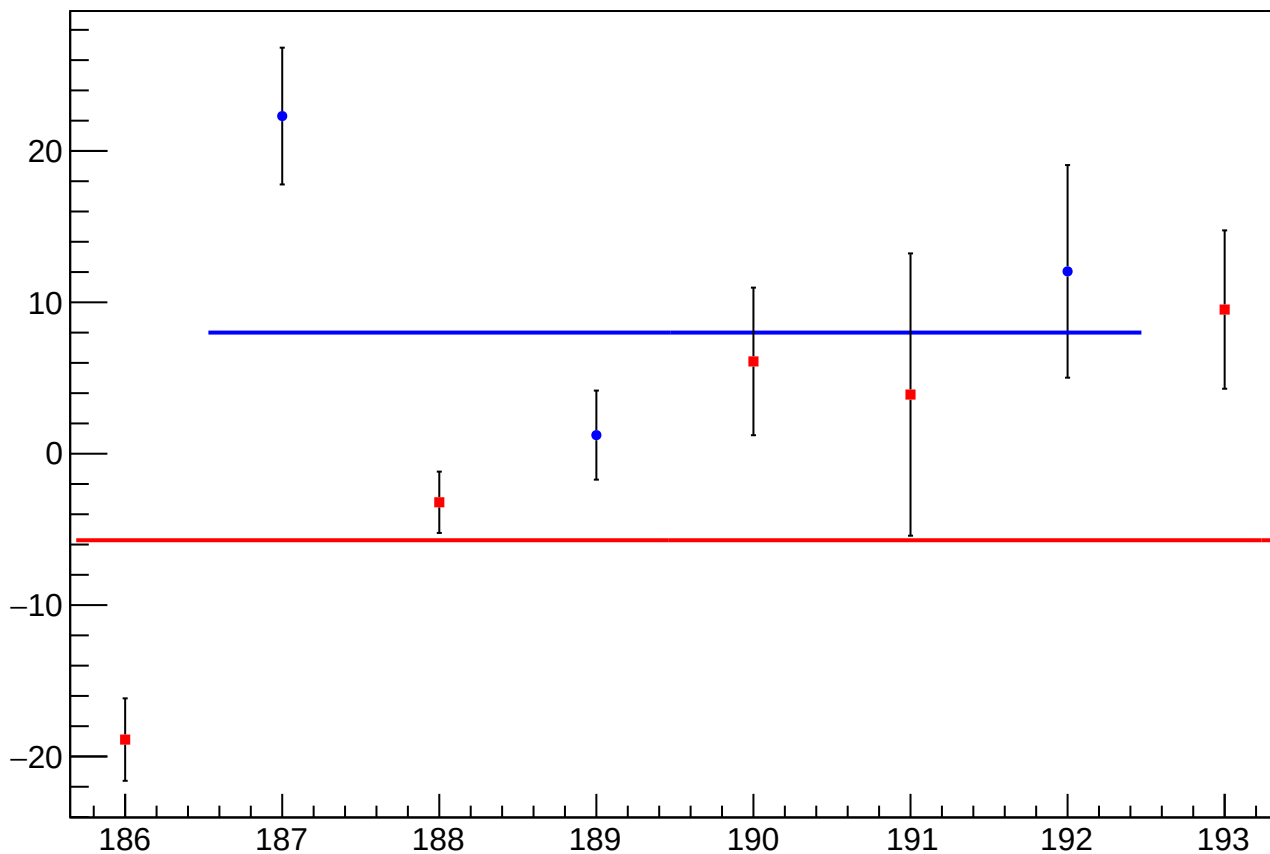
Right: -18.442 ± 0.956 $\chi^2/\text{NDF}: 936.2/7$

In: -32.727 ± 1.853 $\chi^2/\text{NDF}: 177.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.442 ± 0.956 $\chi^2/\text{NDF}: 936.2/7$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.002+/-2.326 χ^2/NDF : 15.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.716+/-1.461 χ^2/NDF : 40.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

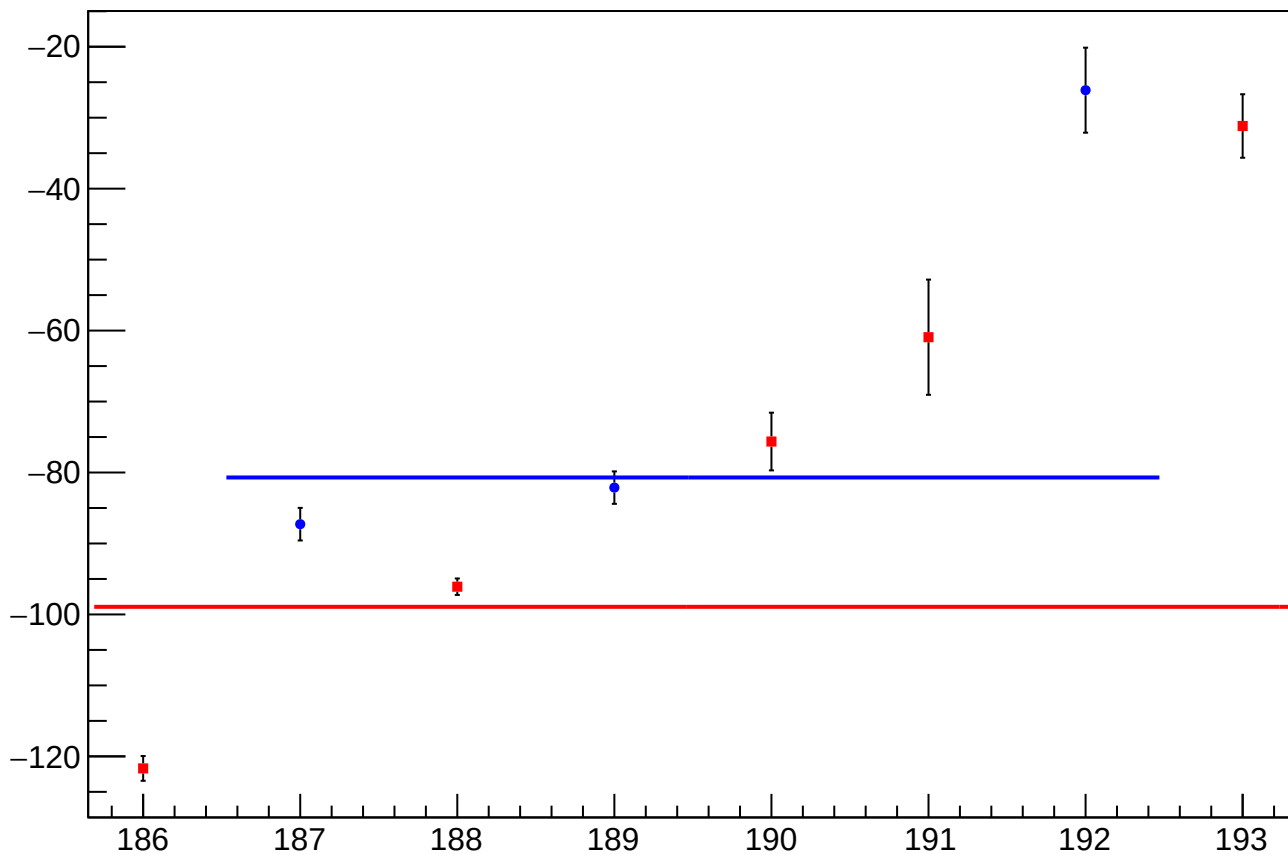
Right: -1.836+/-1.237 χ^2/NDF : 80.9/7

In: 8.002+/-2.326 χ^2/NDF : 15.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.836+/-1.237 χ^2/NDF : 80.9/7

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.700 ± 1.564 χ^2/NDF : 91.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -98.927 ± 0.914 χ^2/NDF : 460.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

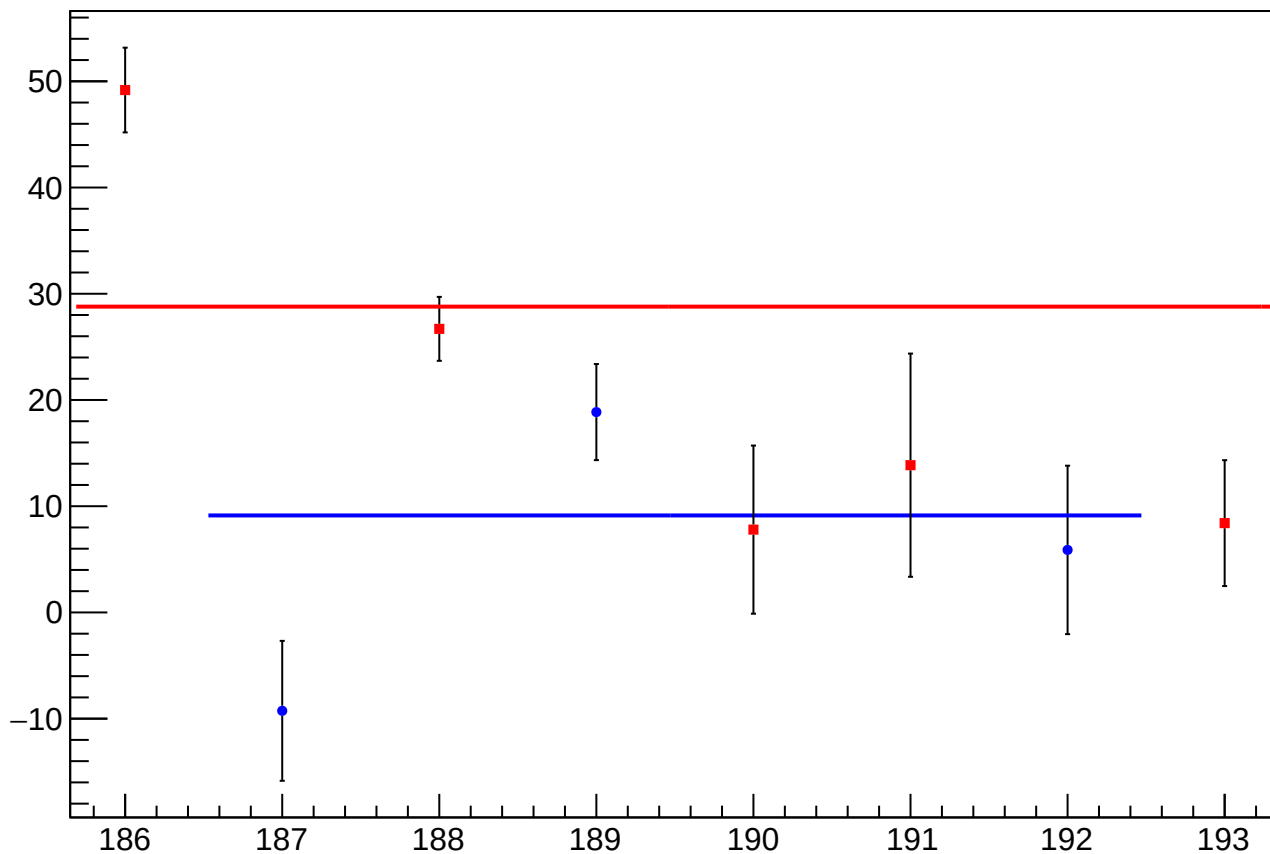
Right: -94.289 ± 0.789 χ^2/NDF : 653.2/7

In: -80.700 ± 1.564 χ^2/NDF : 91.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -94.289 ± 0.789 χ^2/NDF : 653.2/7

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.788+/-2.100 χ^2/NDF : 47.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

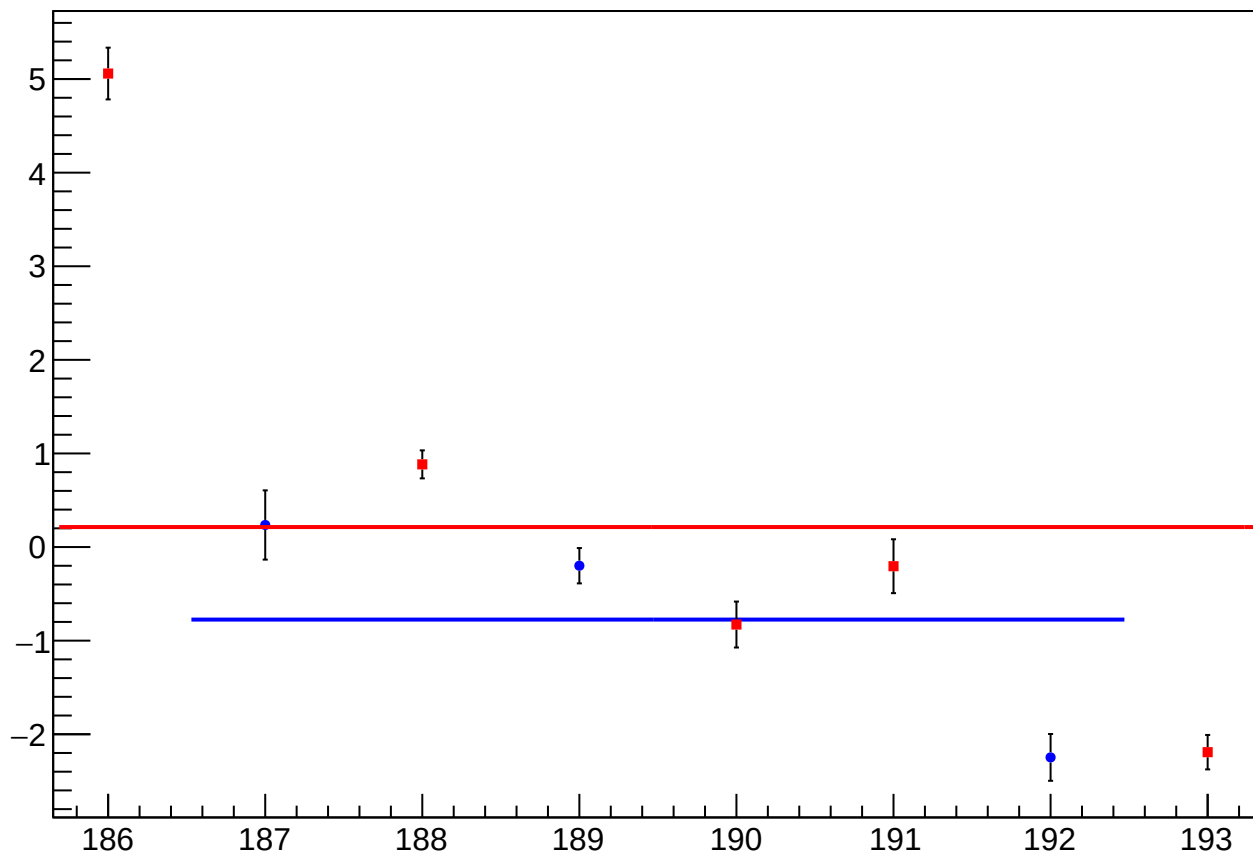
Right: 23.299+/-1.783 χ^2/NDF : 84.6/7

In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.299+/-1.783 χ^2/NDF : 84.6/7

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.775 $\pm$ 0.140 χ^2 /NDF: 51.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.214 $\pm$ 0.093 χ^2 /NDF: 518.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

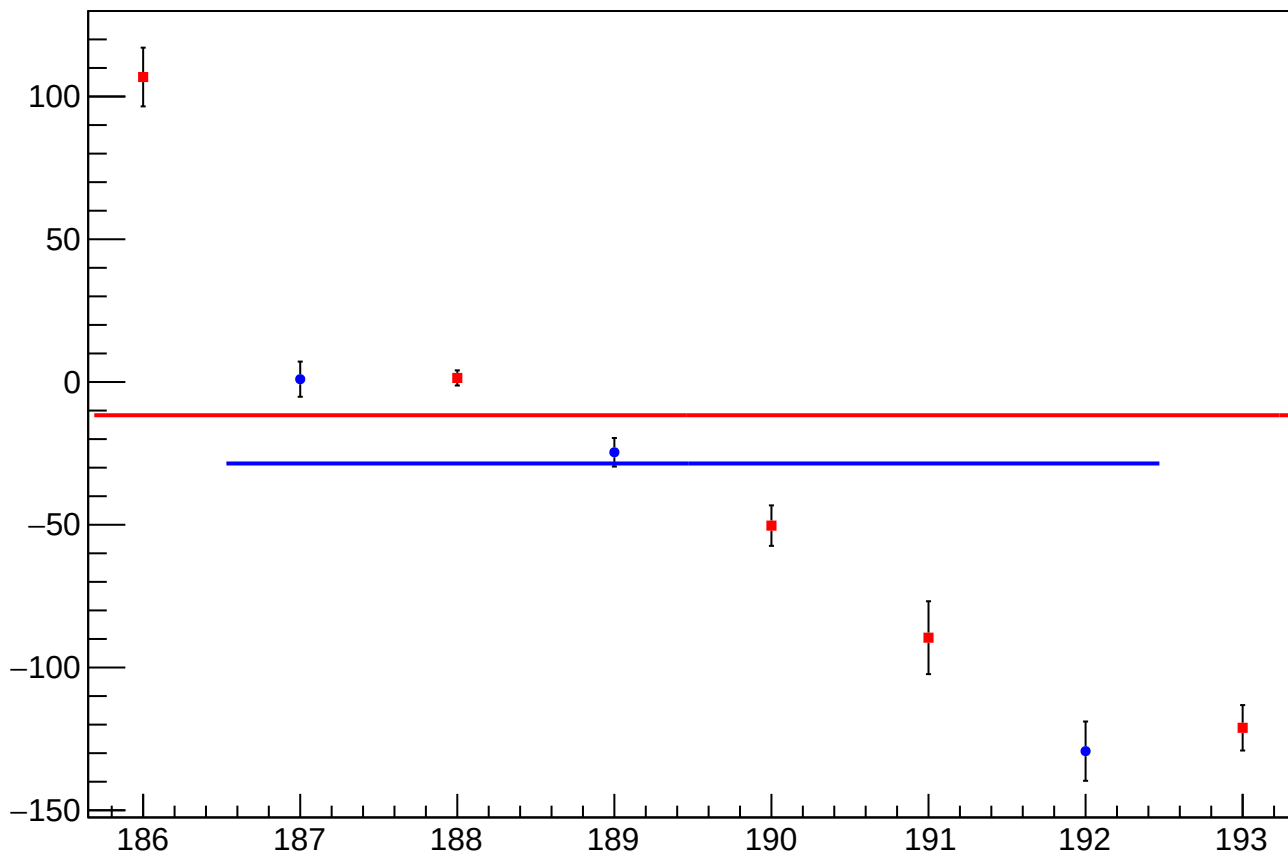
Right: -0.090 $\pm$ 0.077 χ^2 /NDF: 604.5/7

In: -0.775 $\pm$ 0.140 χ^2 /NDF: 51.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.090 $\pm$ 0.077 χ^2 /NDF: 604.5/7

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.535 ± 3.635 $\chi^2/\text{NDF}: 117.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.636 ± 2.274 $\chi^2/\text{NDF}: 413.3/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

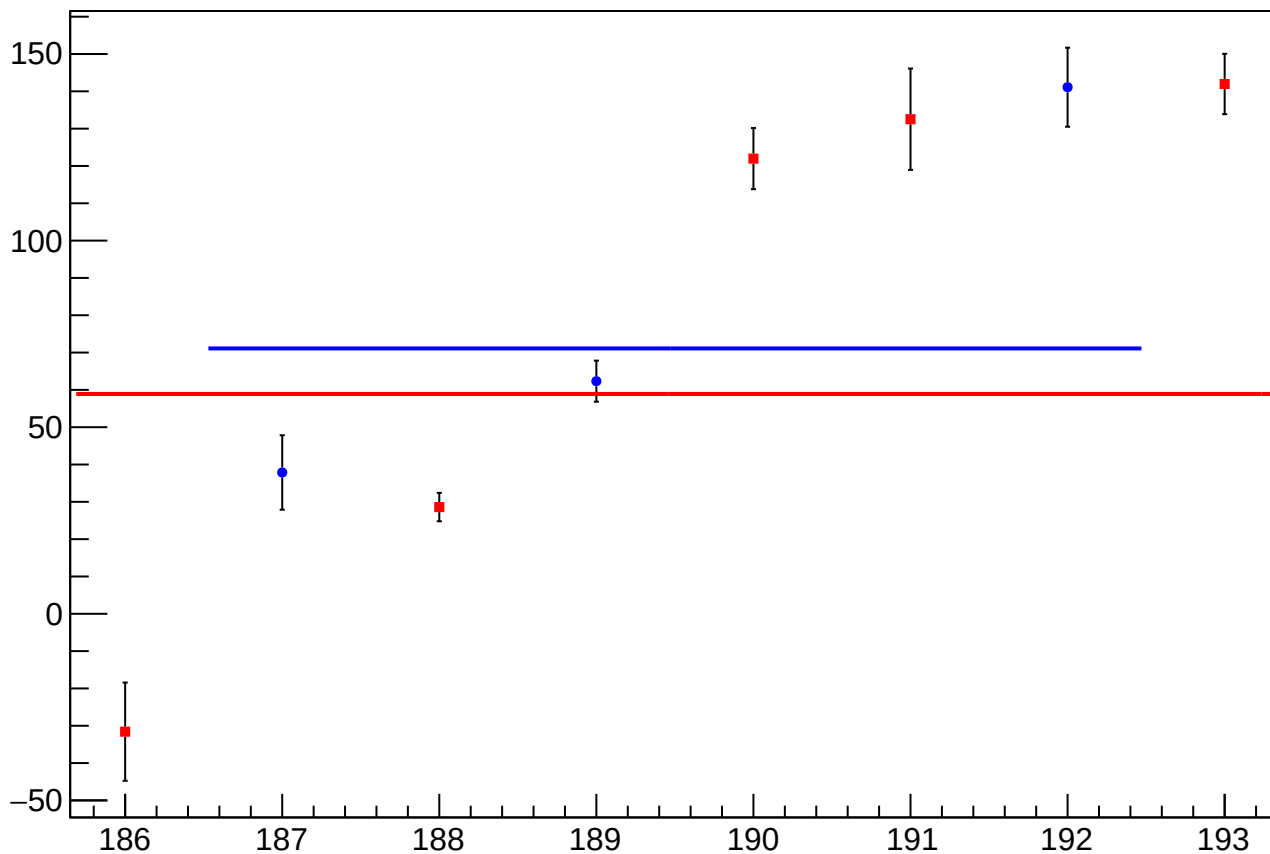
Right: -16.388 ± 1.928 $\chi^2/\text{NDF}: 546.5/7$

In: -28.535 ± 3.635 $\chi^2/\text{NDF}: 117.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.388 ± 1.928 $\chi^2/\text{NDF}: 546.5/7$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 71.104 $\pm$ 4.385 χ^2 /NDF: 57.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 58.907 $\pm$ 3.012 χ^2 /NDF: 304.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

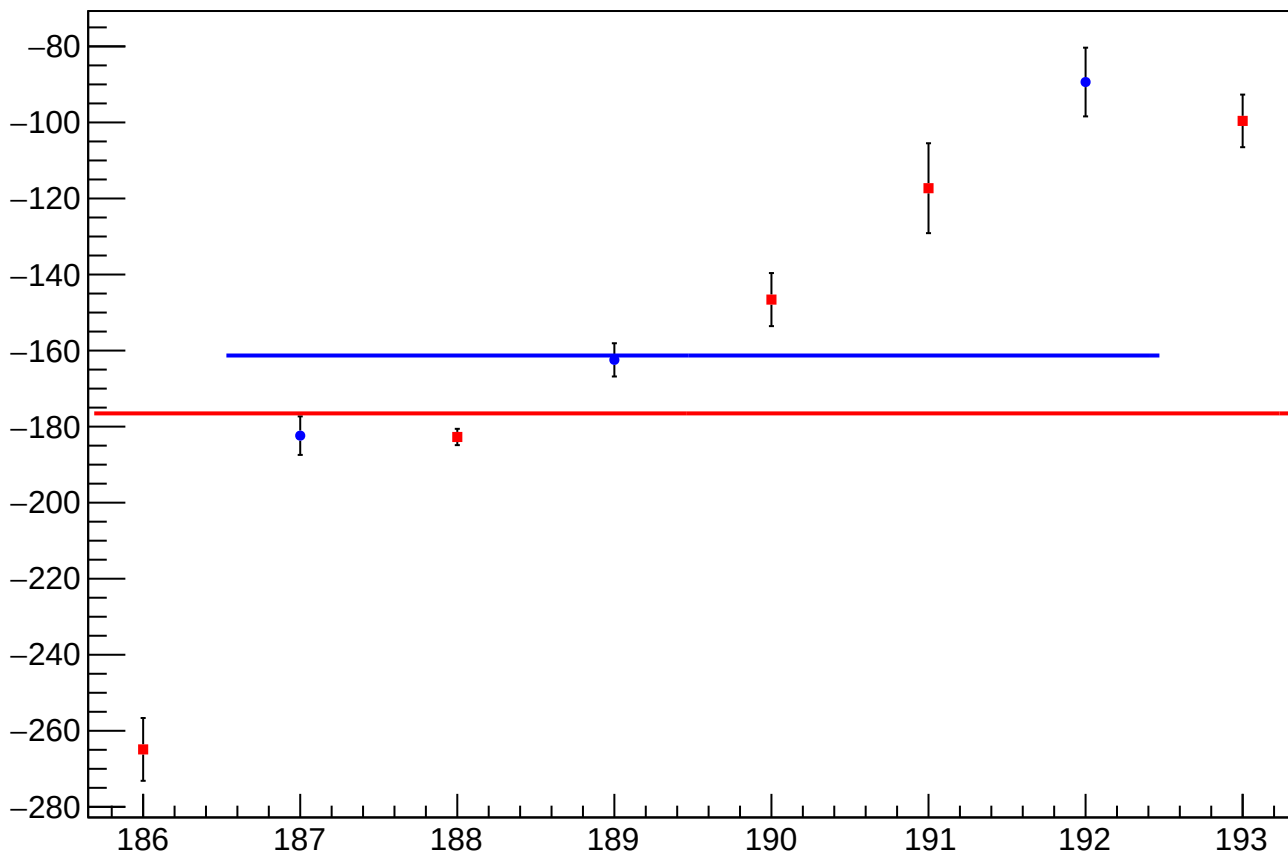
Right: 62.816 $\pm$ 2.483 χ^2 /NDF: 367.2/7

In: 71.104 $\pm$ 4.385 χ^2 /NDF: 57.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.816 $\pm$ 2.483 χ^2 /NDF: 367.2/7

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.298 $\pm$ 3.108 χ^2 /NDF: 80.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -176.522 $\pm$ 1.887 χ^2 /NDF: 290.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

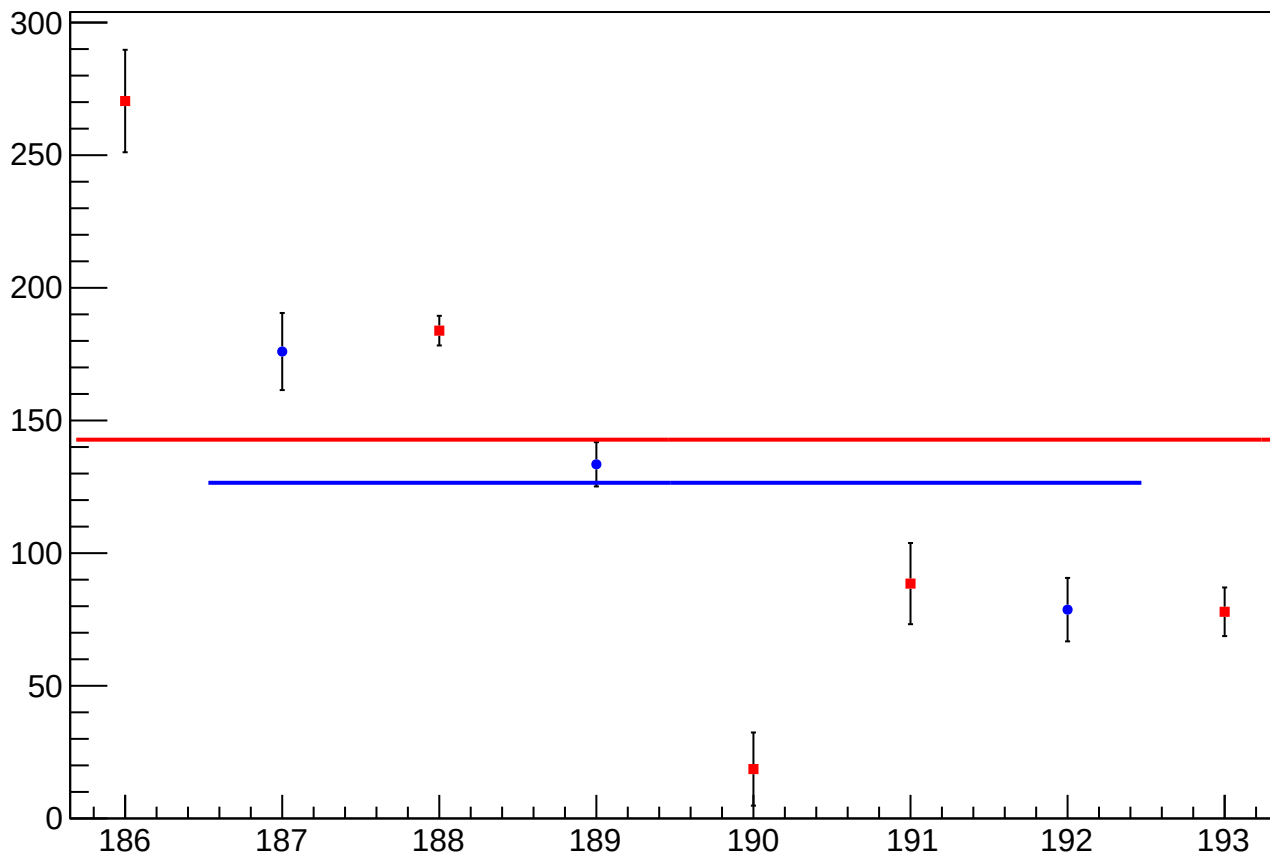
Right: -172.421 $\pm$ 1.613 χ^2 /NDF: 388.2/7

In: -161.298 $\pm$ 3.108 χ^2 /NDF:80.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -172.421 $\pm$ 1.613 χ^2 /NDF: 388.2/7

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 142.771+/-4.221 χ^2/NDF : 241.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

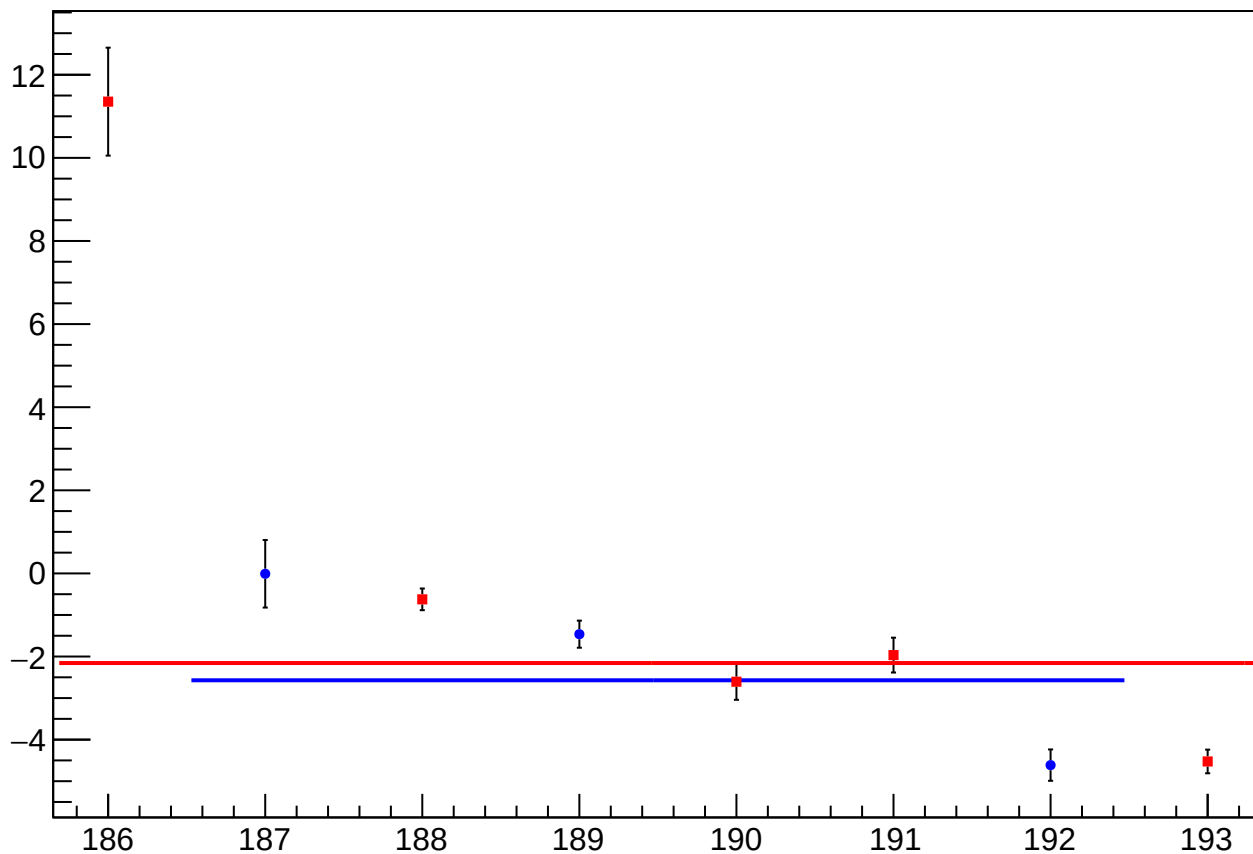
Right: 137.615+/-3.487 χ^2/NDF : 274.5/7

In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.615+/-3.487 χ^2/NDF : 274.5/7

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.572 ± 0.236 χ^2/NDF : 50.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.157 ± 0.161 χ^2/NDF : 213.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

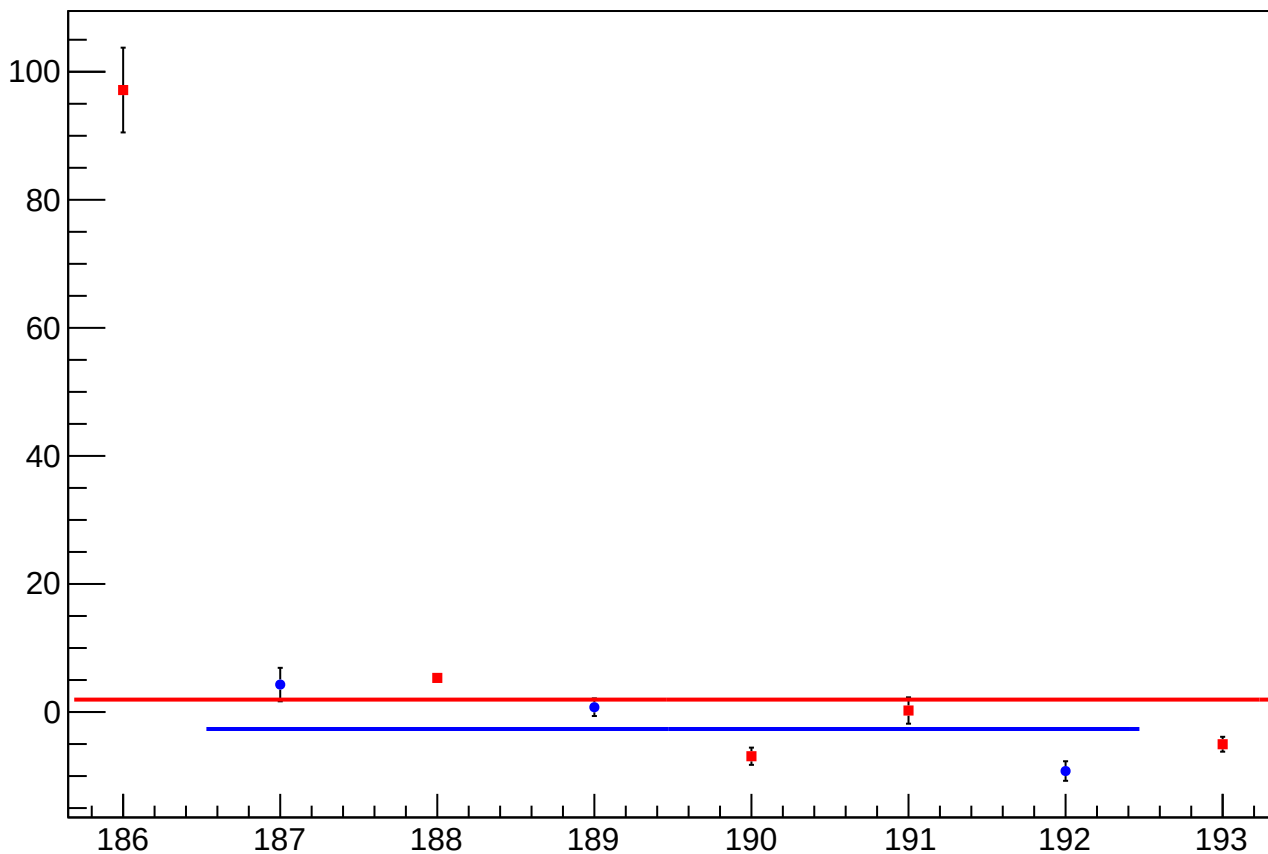
Right: -2.288 ± 0.133 χ^2/NDF : 266.2/7

In: -2.572 ± 0.236 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.288 ± 0.133 χ^2/NDF : 266.2/7

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.941 ± 0.500 χ^2/NDF : 314.7/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

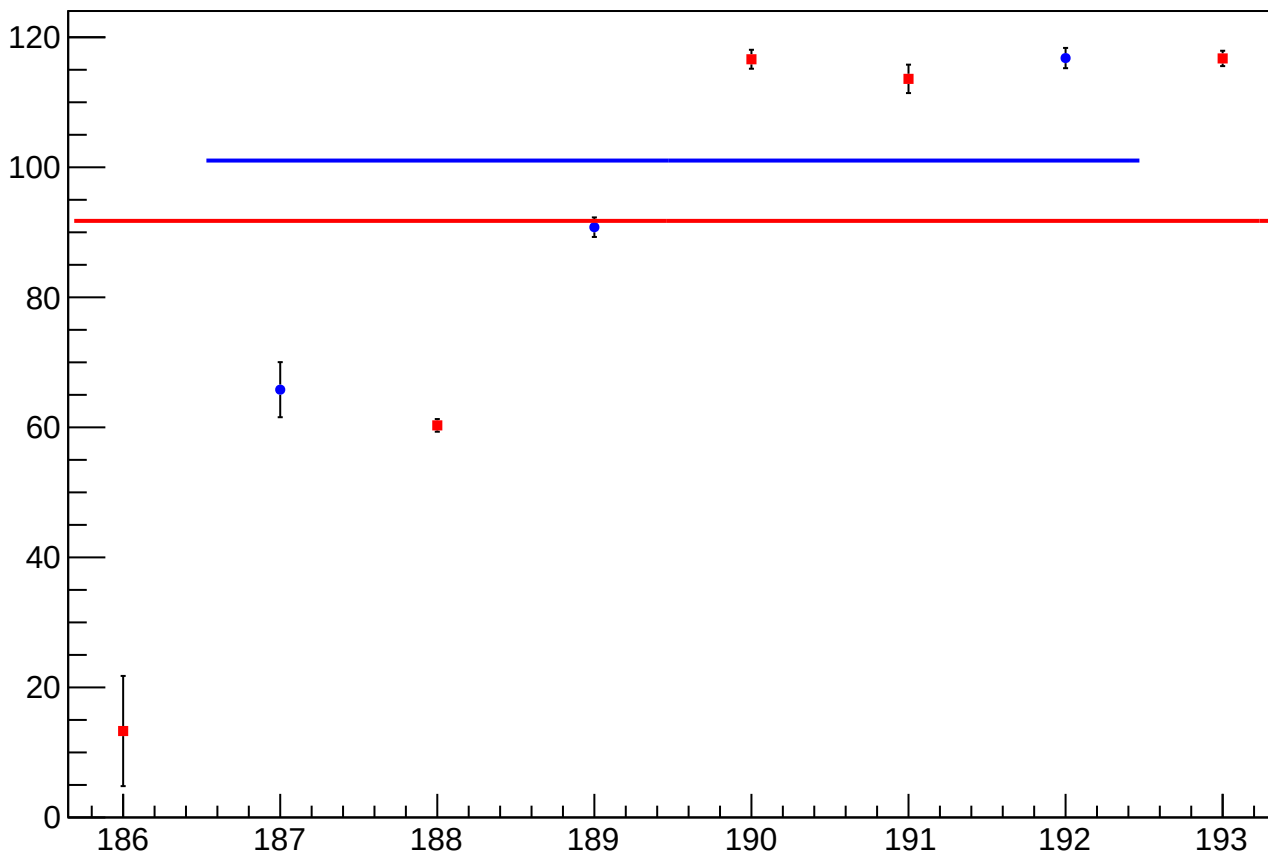
Right: 0.945 ± 0.443 χ^2/NDF : 364.7/7

In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.945 ± 0.443 χ^2/NDF : 364.7/7

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.037 $\pm$ 1.049 χ^2 /NDF: 218.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 91.759 $\pm$ 0.637 χ^2 /NDF: 1966.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

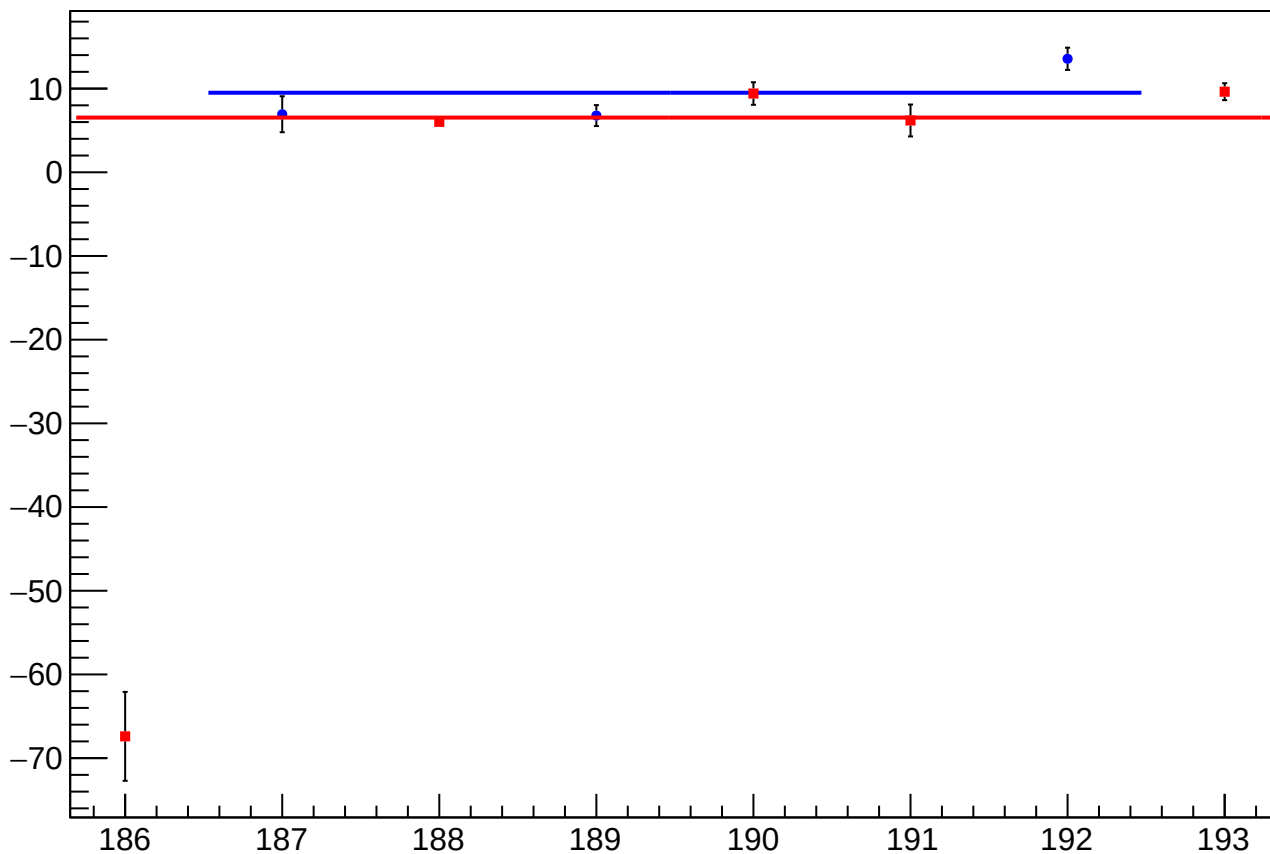
Right: 94.260 $\pm$ 0.544 χ^2 /NDF: 2241.2/7

In: 101.037 $\pm$ 1.049 χ^2 /NDF:218.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 94.260 $\pm$ 0.544 χ^2 /NDF: 2241.2/7

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.505+/-0.839 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.536+/-0.425 χ^2/NDF : 208.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

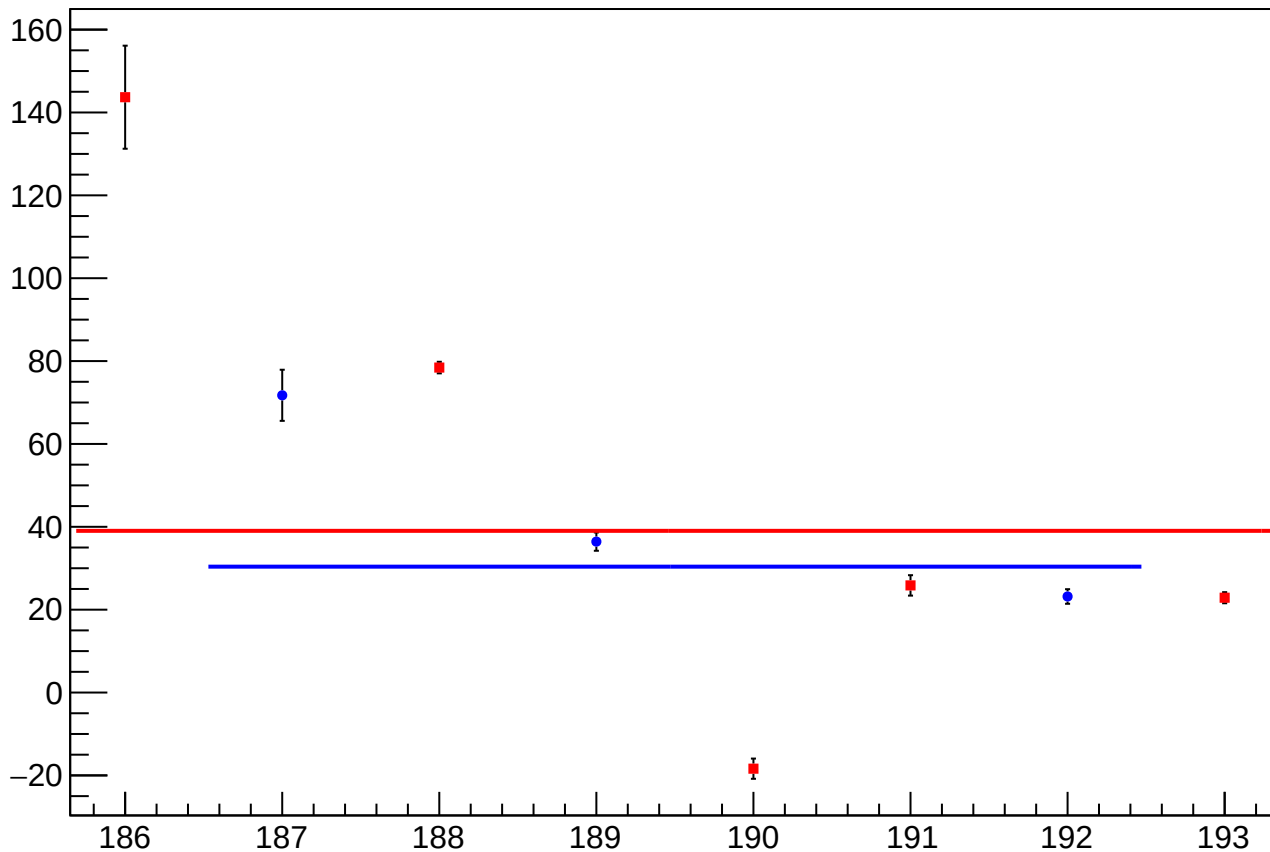
Right: 7.142+/-0.379 χ^2/NDF : 234.2/7

In: 9.505+/-0.839 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.142+/-0.379 χ^2/NDF : 234.2/7

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.027+/-0.842 χ^2/NDF : 1592.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

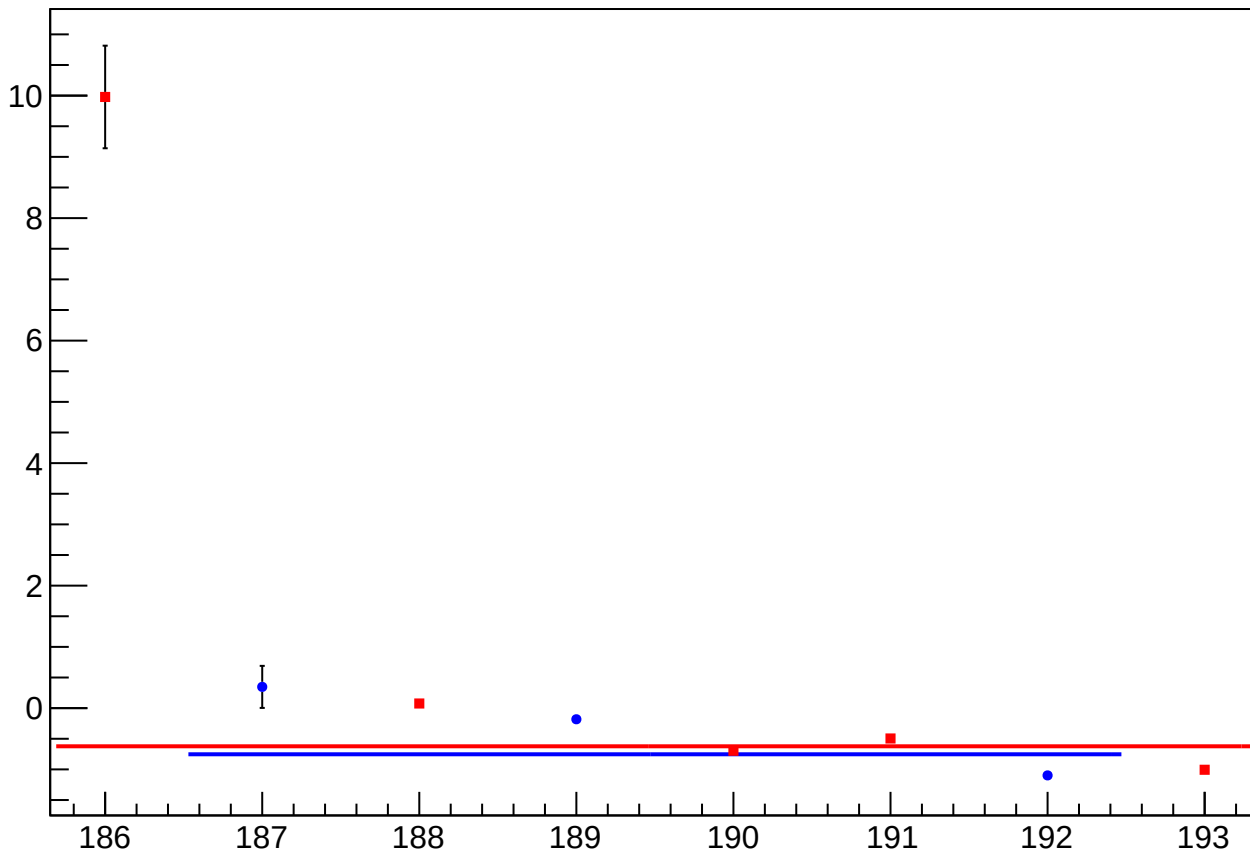
Right: 36.587+/-0.713 χ^2/NDF : 1691.4/7

In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.587+/-0.713 χ^2/NDF : 1691.4/7

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.623 ± 0.028 χ^2/NDF : 385.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

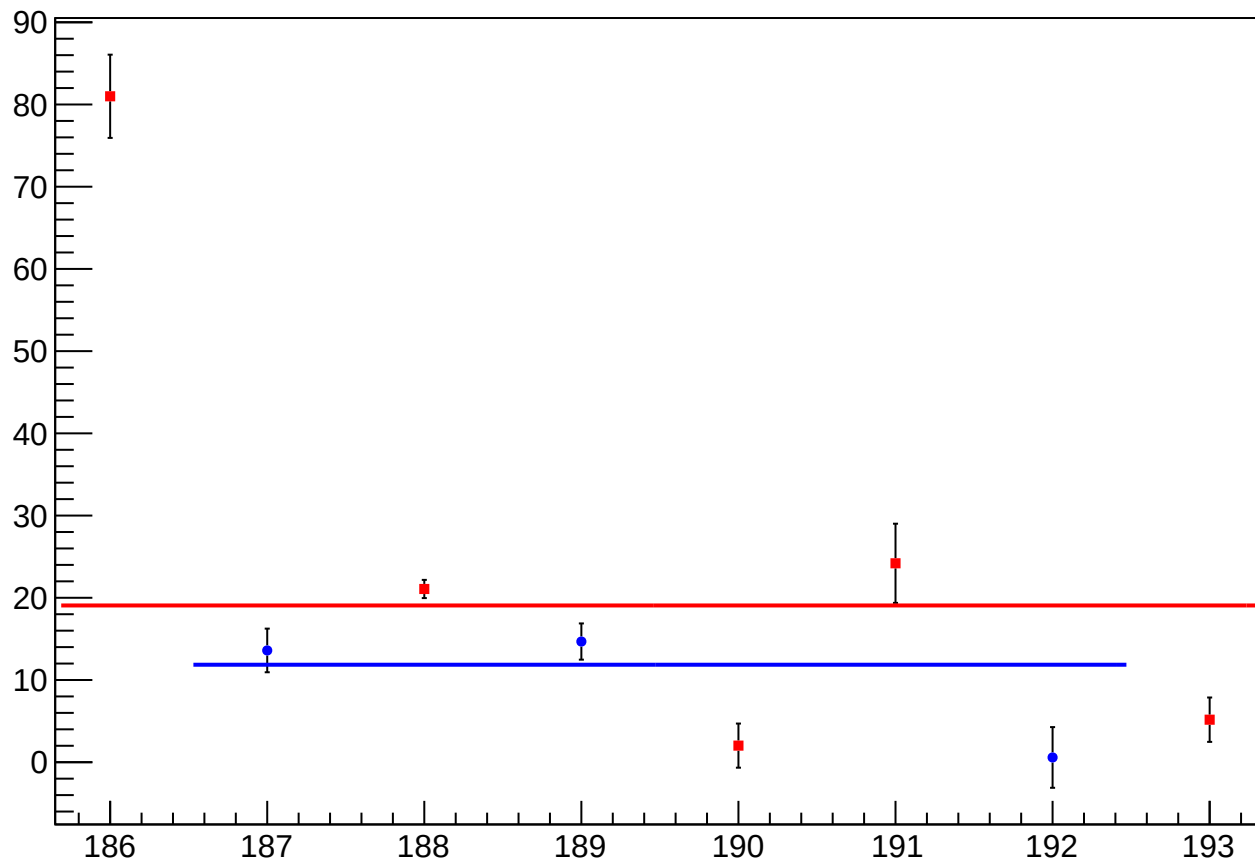
Right: -0.661 ± 0.024 χ^2/NDF : 499.5/7

In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.661 ± 0.024 χ^2/NDF : 499.5/7

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.066+/-0.923 χ^2/NDF : 220.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

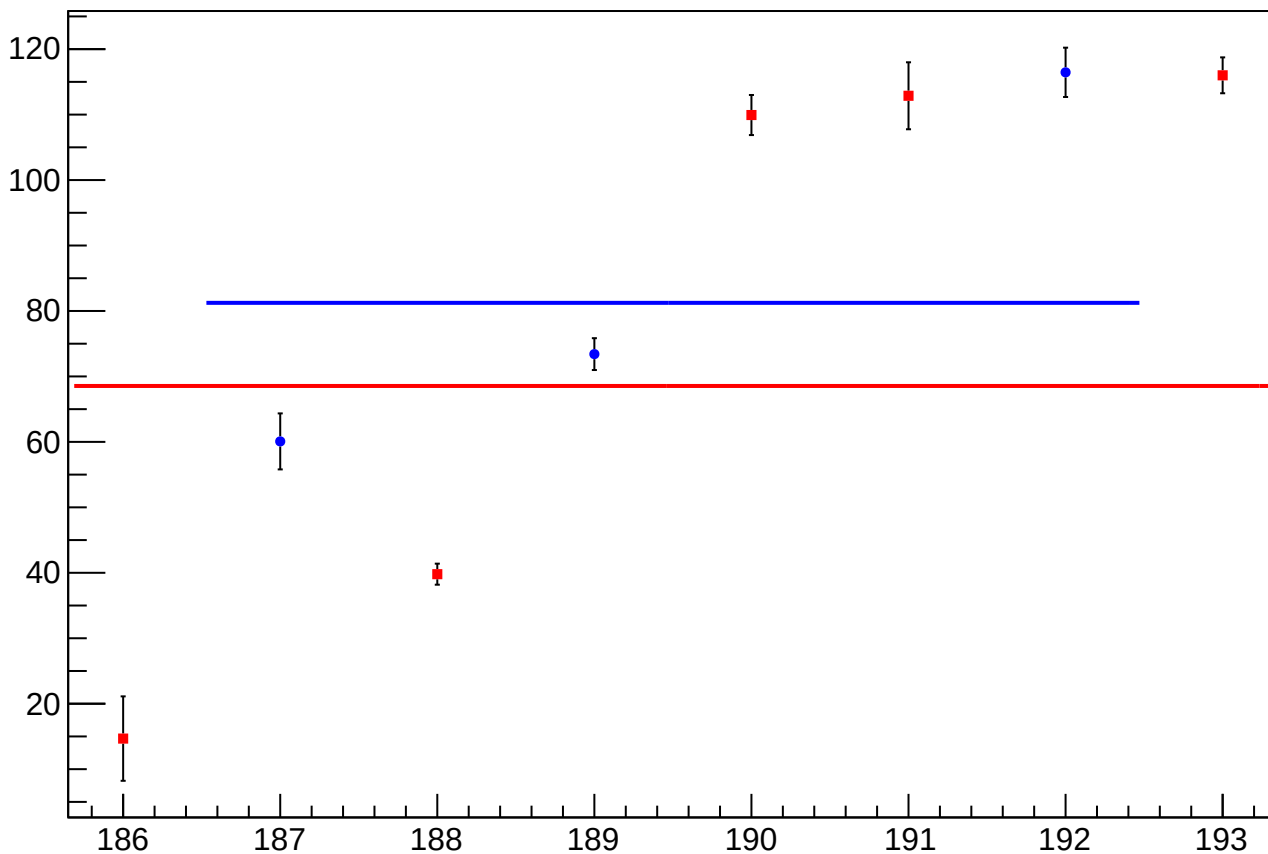
Right: 17.162+/-0.792 χ^2/NDF : 248.5/7

In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.162+/-0.792 χ^2/NDF : 248.5/7

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.543+/-1.205 χ^2/NDF : 947.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

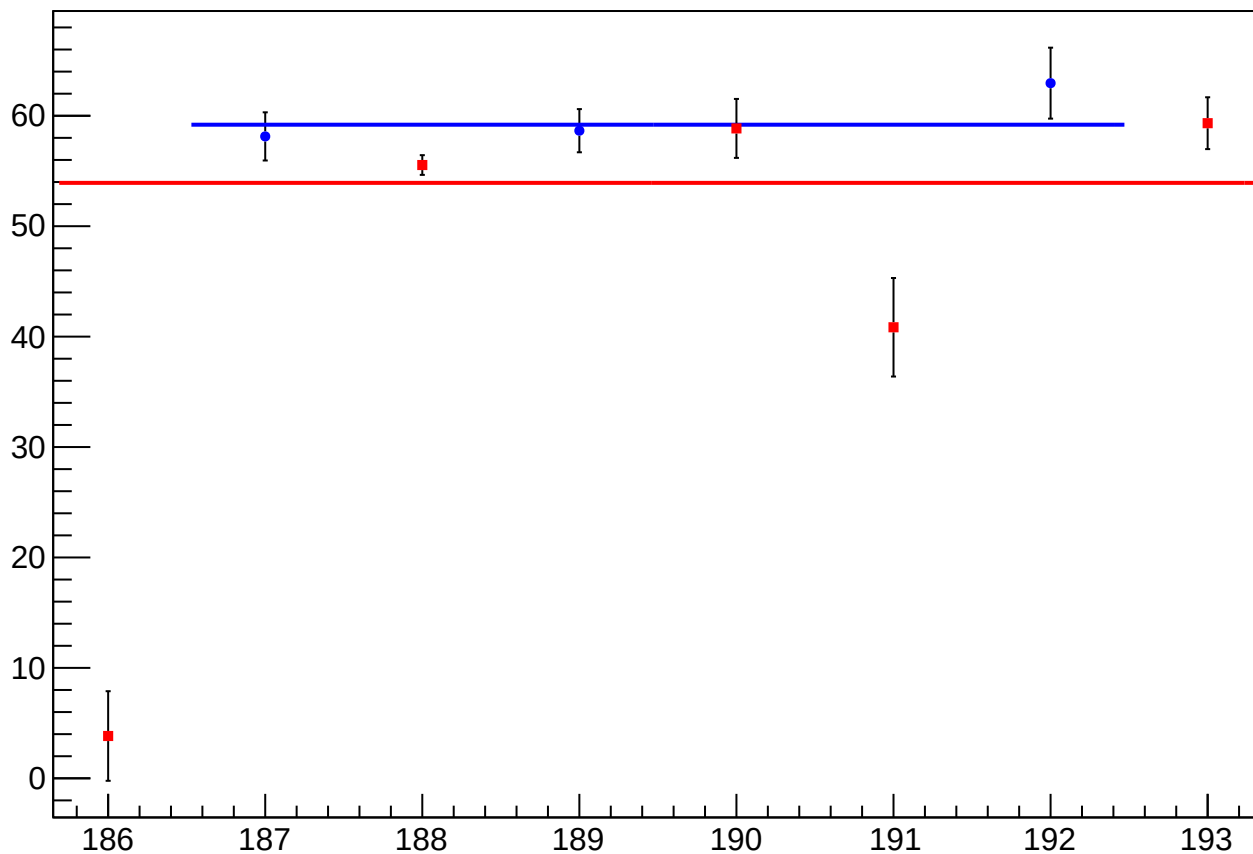
Right: 72.342+/-1.008 χ^2/NDF : 1103.0/7

In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.342+/-1.008 χ^2/NDF : 1103.0/7

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.924 $\pm$ 0.770 χ^2 /NDF: 173.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

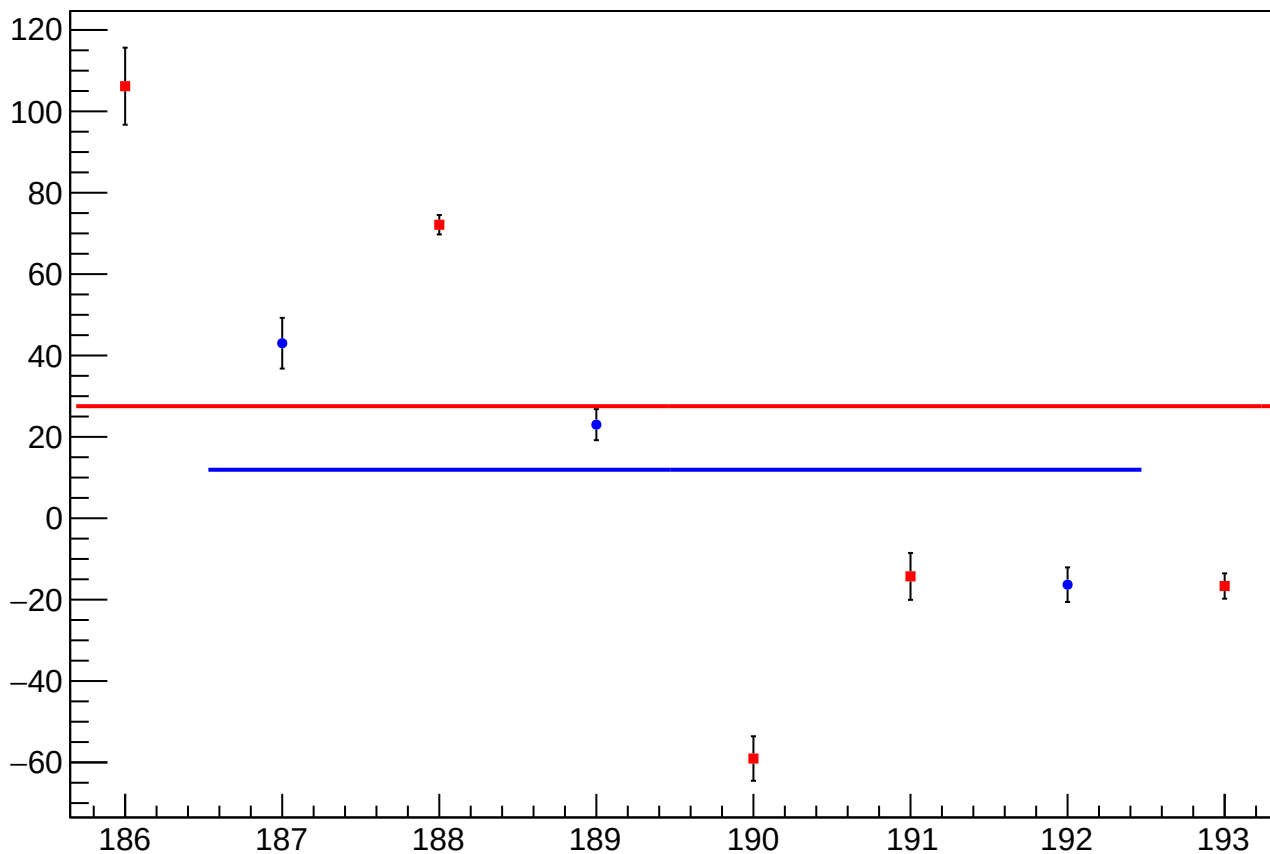
Right: 55.251 $\pm$ 0.666 χ^2 /NDF: 186.5/7

In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.251 $\pm$ 0.666 χ^2 /NDF: 186.5/7

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.541+/-1.680 χ^2/NDF : 924.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

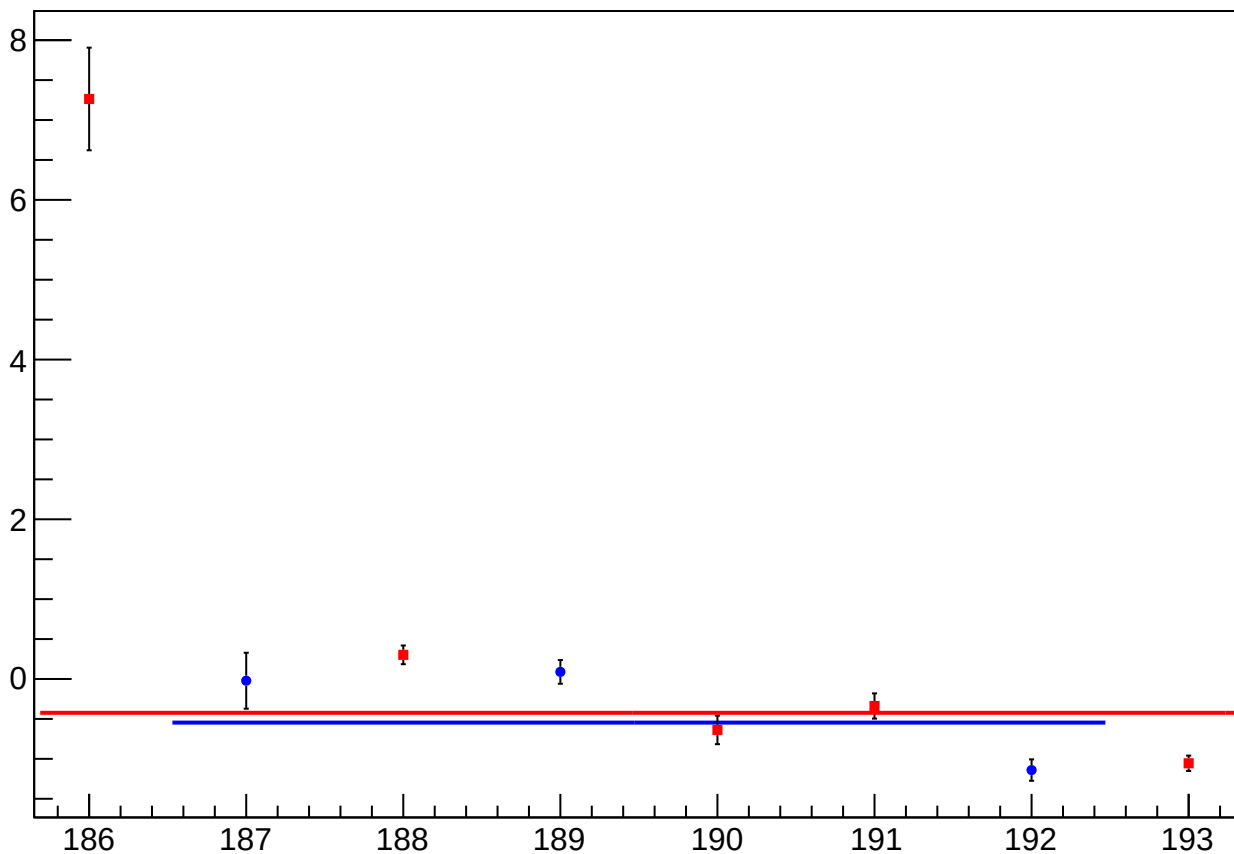
Right: 22.904+/-1.408 χ^2/NDF : 1027.9/7

In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.904+/-1.408 χ^2/NDF : 1027.9/7

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.546 ± 0.096 χ^2/NDF : 40.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.423 ± 0.063 χ^2/NDF : 226.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

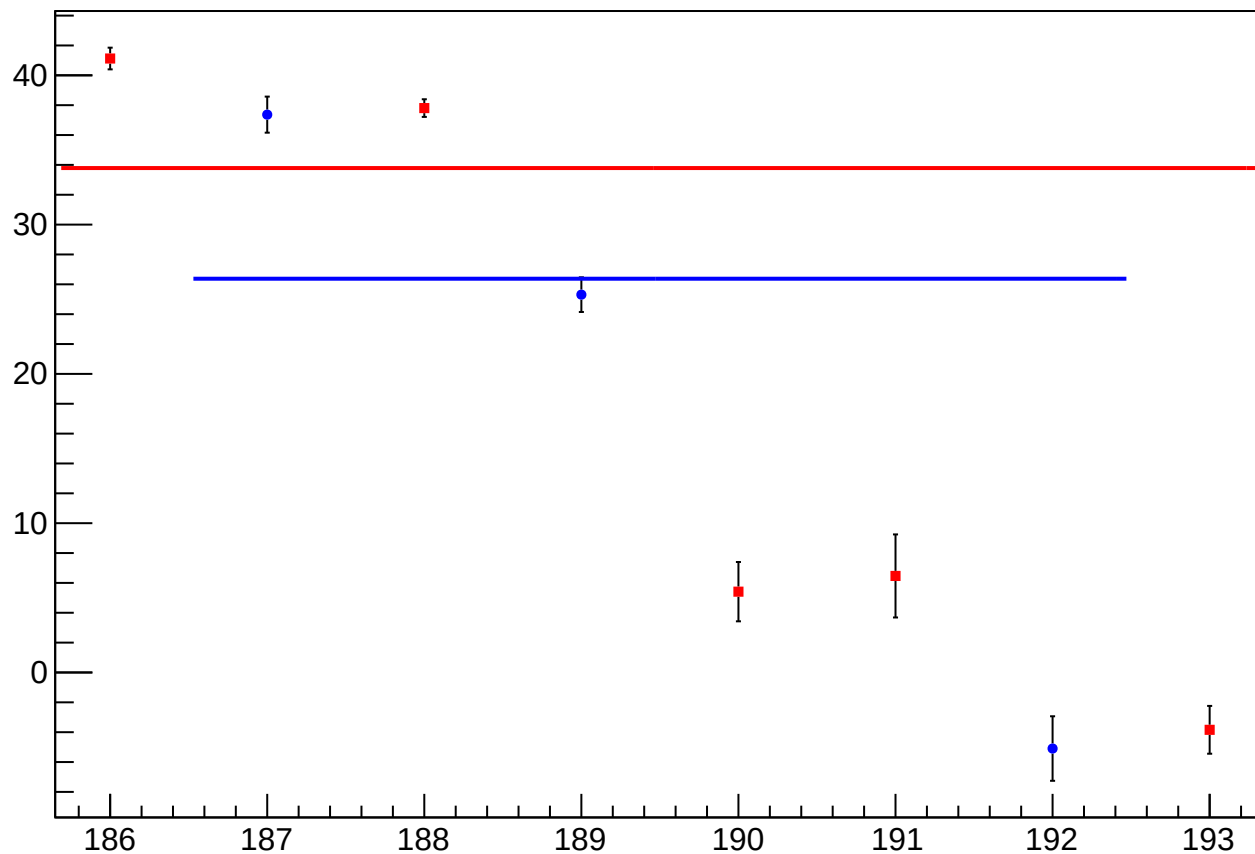
Right: -0.460 ± 0.052 χ^2/NDF : 267.6/7

In: -0.546 ± 0.096 χ^2/NDF : 40.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.460 ± 0.052 χ^2/NDF : 267.6/7

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 26.375+/-0.780 χ^2 /NDF: 295.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 33.788+/-0.425 χ^2 /NDF: 1001.1/4

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

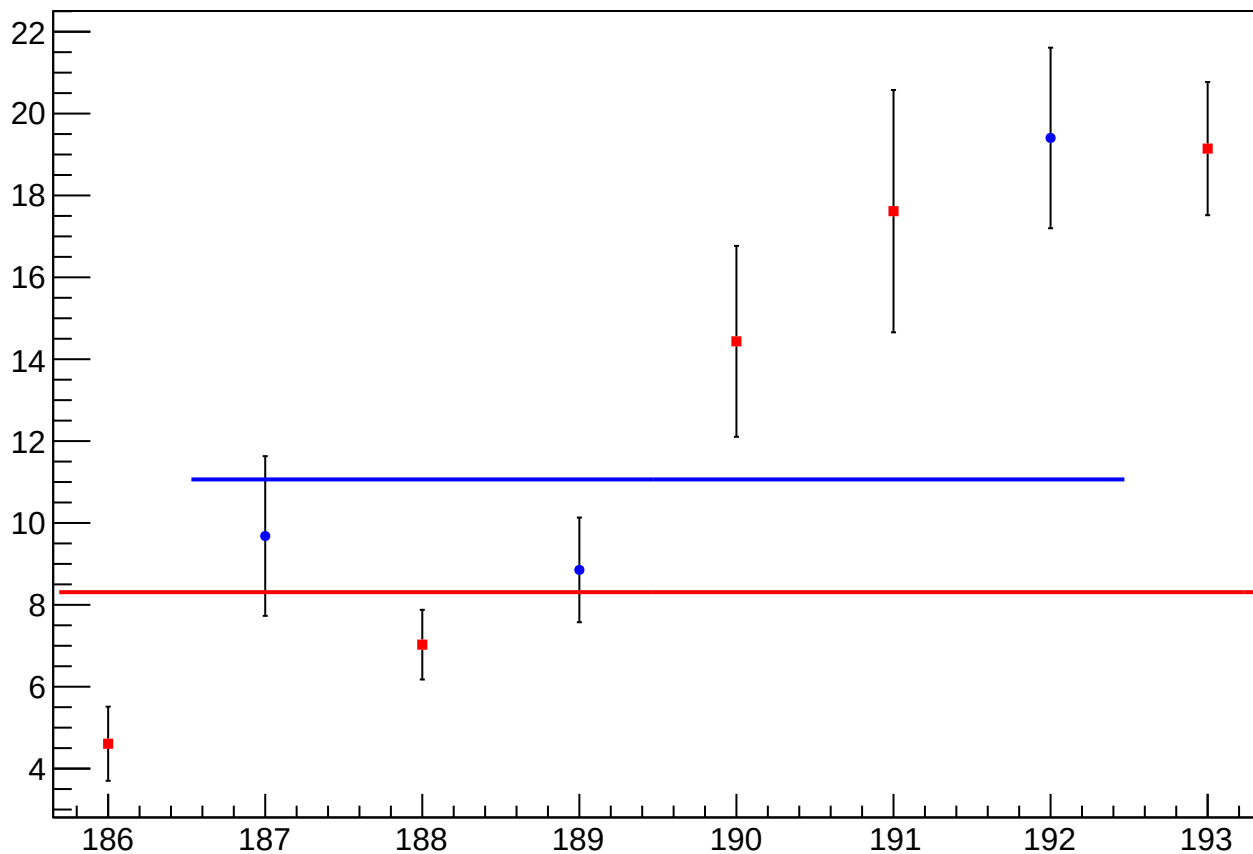
Right: 32.091+/-0.373 χ^2 /NDF: 1366.3/7

In: 26.375+/-0.780 χ^2 /NDF: 295.7/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 32.091+/-0.373 χ^2 /NDF: 1366.3/7

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.063 $\pm$ 0.962 χ^2 /NDF: 17.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.309 $\pm$ 0.552 χ^2 /NDF: 80.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

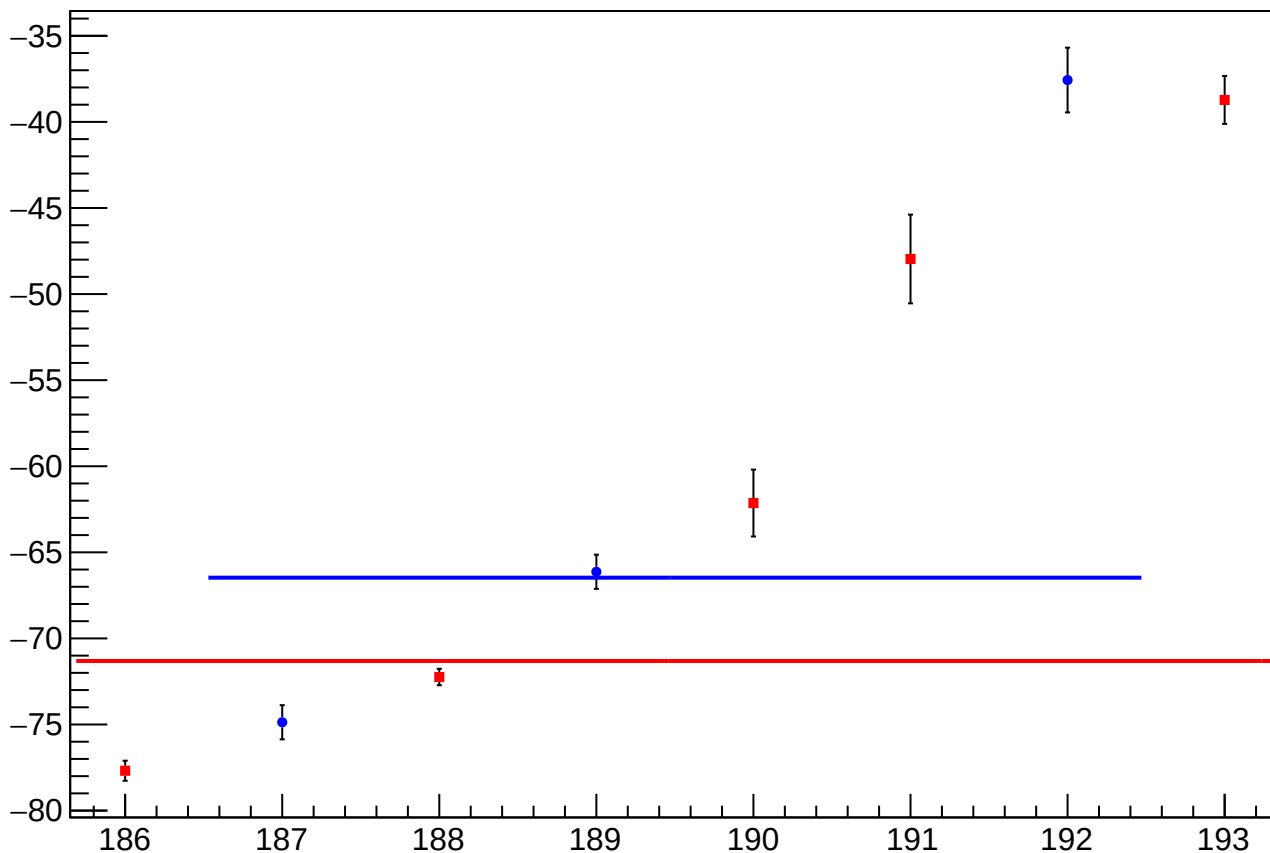
Right: 8.992 $\pm$ 0.479 χ^2 /NDF: 104.1/7

In: 11.063 $\pm$ 0.962 χ^2 /NDF:17.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.992 $\pm$ 0.479 χ^2 /NDF: 104.1/7

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.472 $\pm$ 0.658 χ^2 /NDF: 307.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -71.311 $\pm$ 0.348 χ^2 /NDF: 775.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

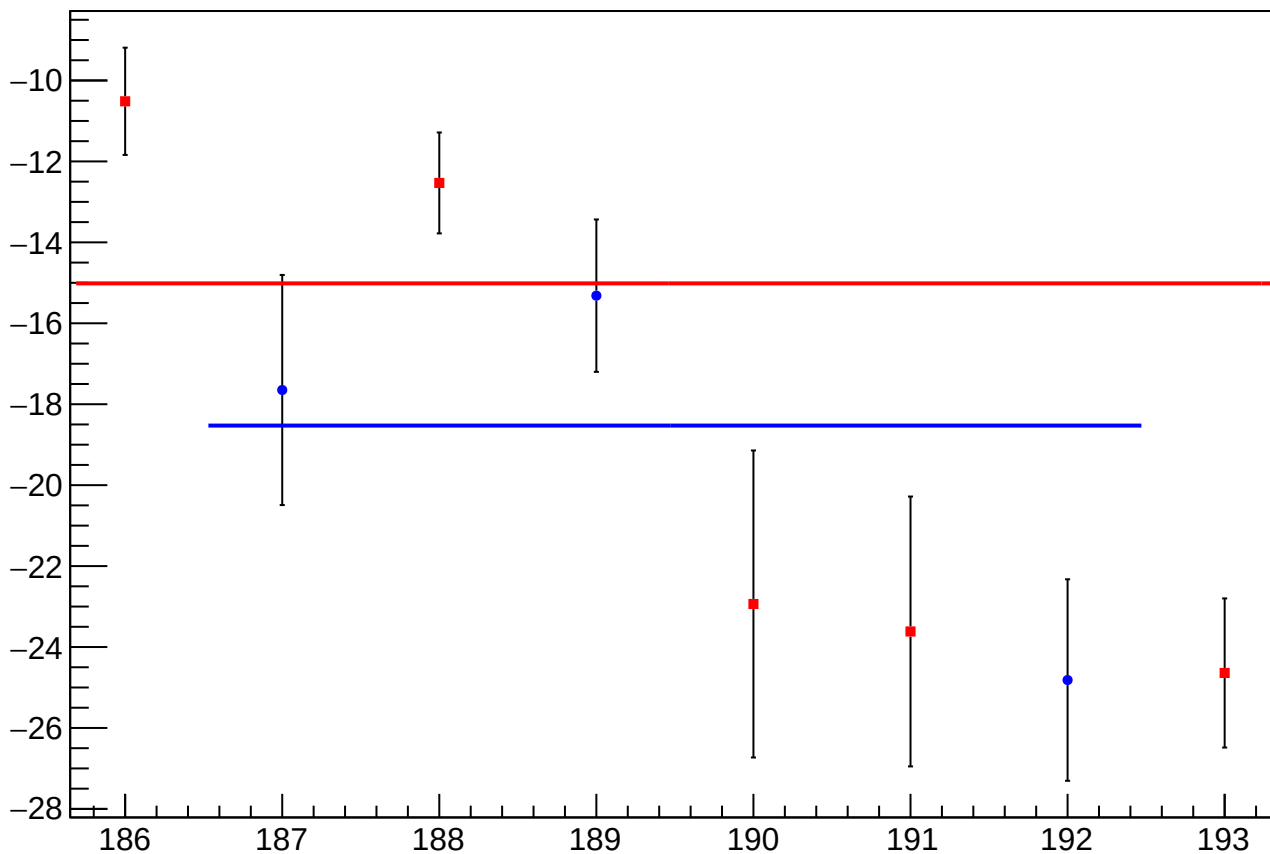
Right: -70.251 $\pm$ 0.308 χ^2 /NDF: 1125.4/7

In: -66.472 $\pm$ 0.658 χ^2 /NDF: 307.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -70.251 $\pm$ 0.308 χ^2 /NDF: 1125.4/7

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.528+/-1.328 χ^2/NDF : 9.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.014+/-0.775 χ^2/NDF : 53.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

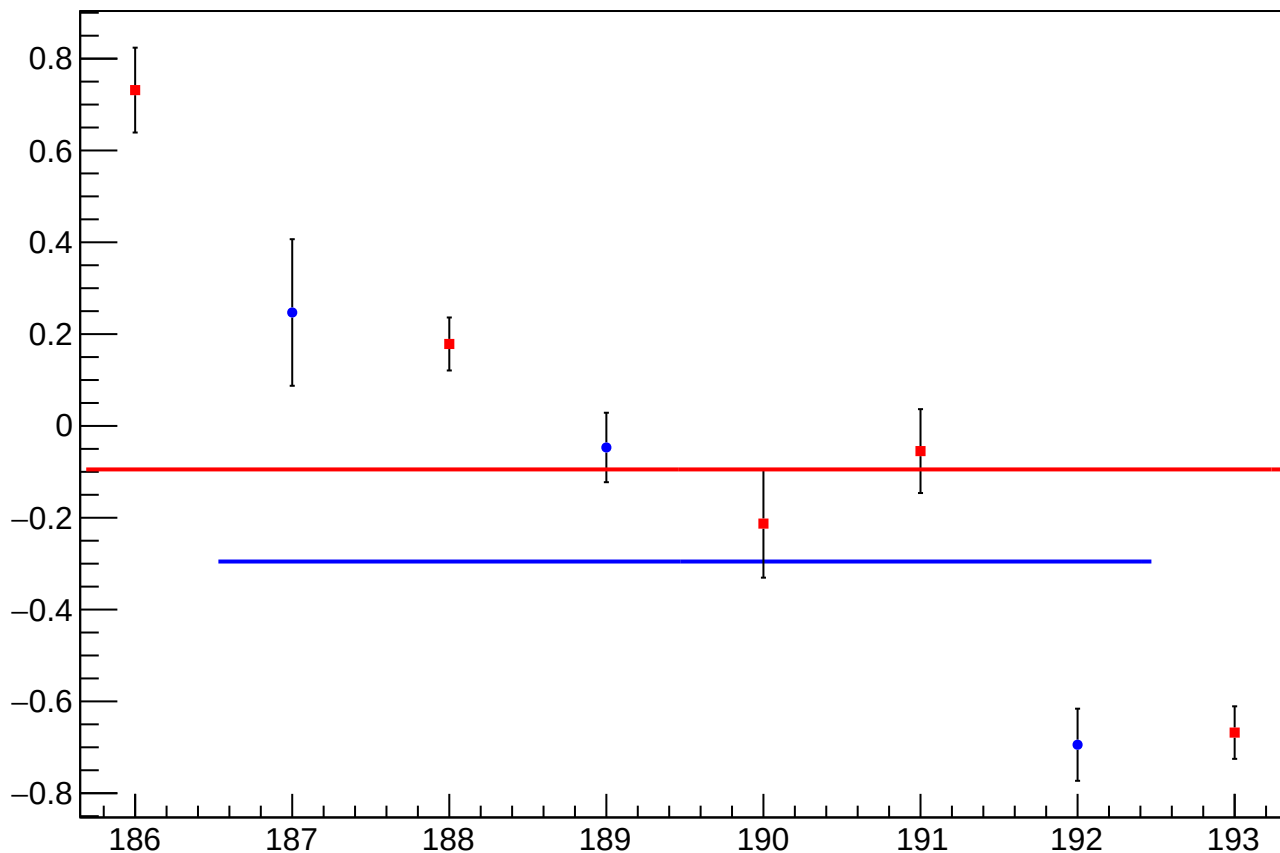
Right: -15.906+/-0.669 χ^2/NDF : 68.4/7

In: -18.528+/-1.328 χ^2/NDF : 9.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.906+/-0.669 χ^2/NDF : 68.4/7

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295+/-0.052 χ^2/NDF : 48.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.095+/-0.033 χ^2/NDF : 203.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

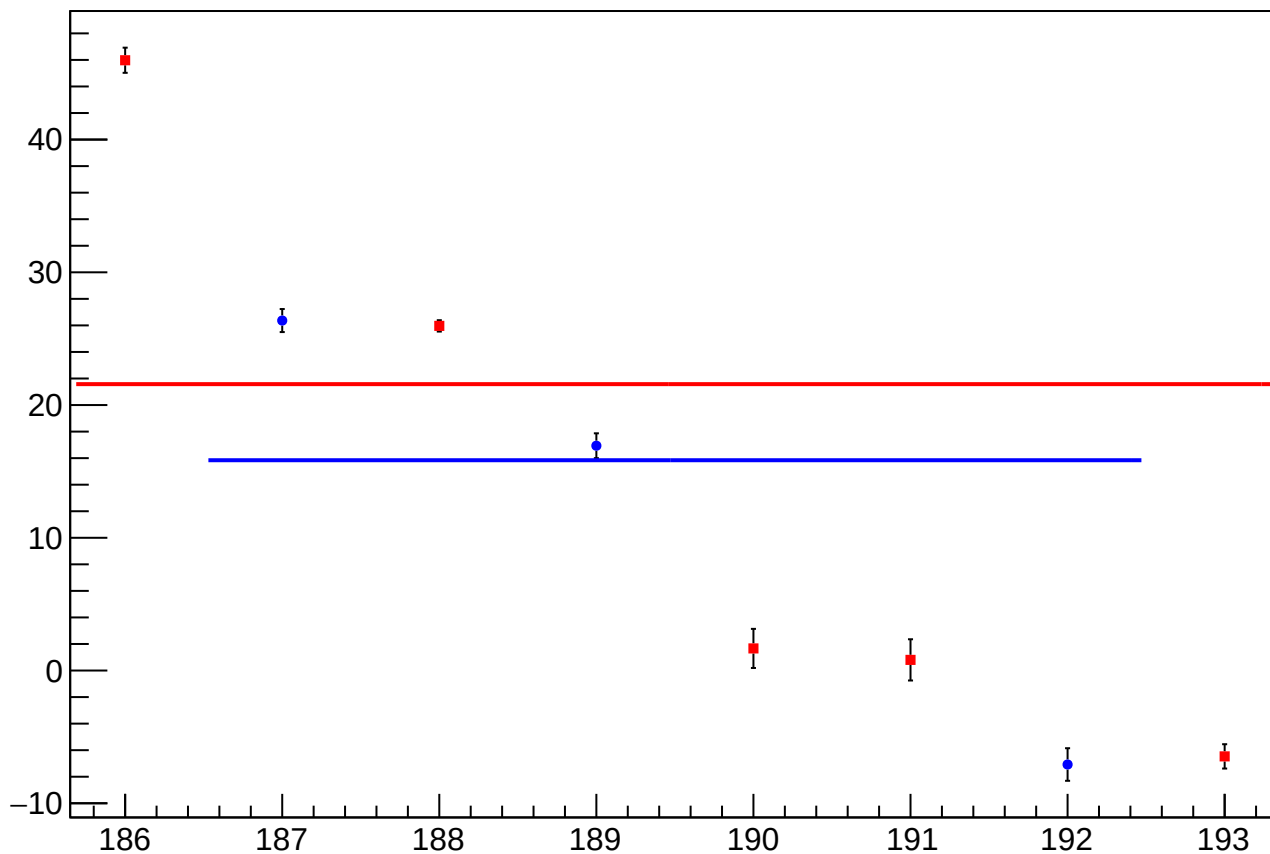
Right: -0.153+/-0.028 χ^2/NDF : 262.8/7

In: -0.295+/-0.052 χ^2/NDF : 48.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.153+/-0.028 χ^2/NDF : 262.8/7

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.575+/-0.340 χ^2/NDF : 2066.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

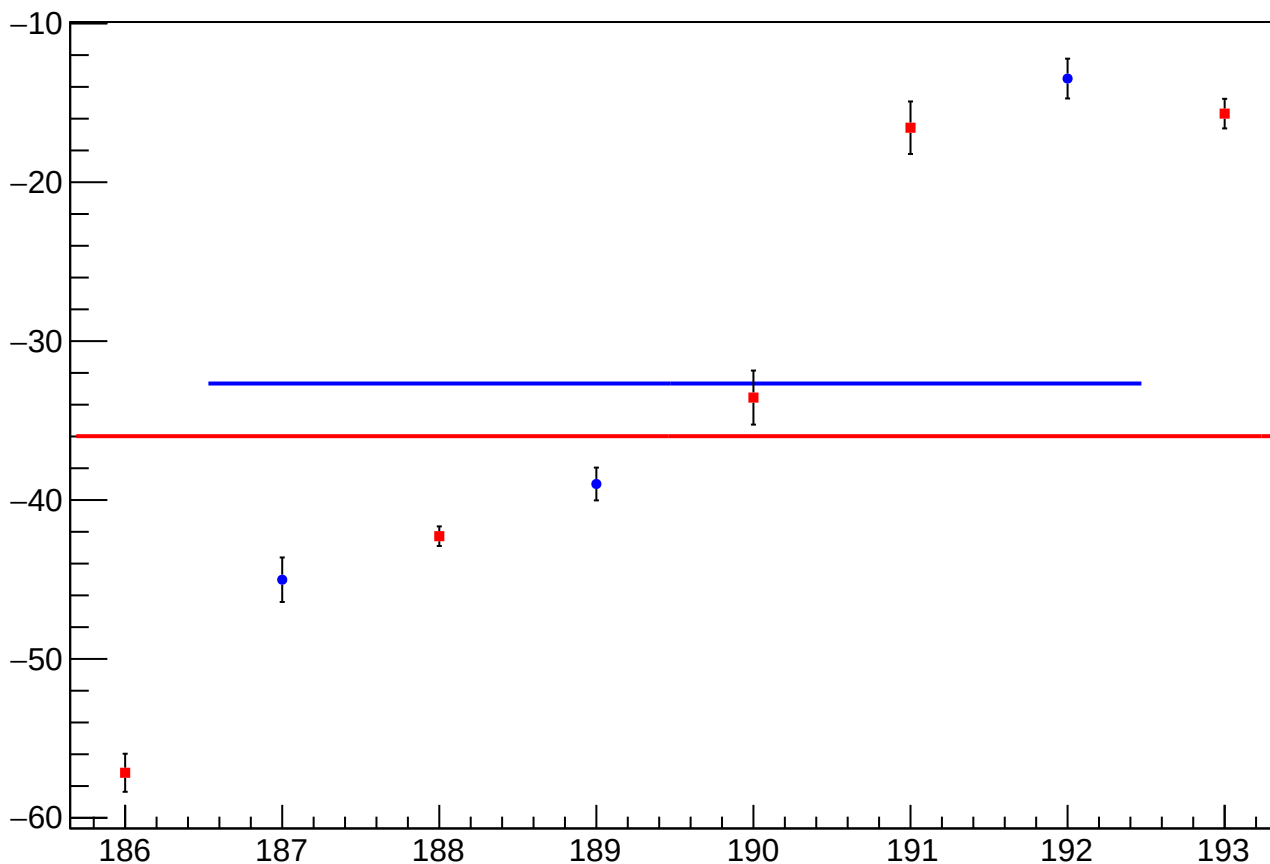
Right: 20.050+/-0.291 χ^2/NDF : 2639.2/7

In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.050+/-0.291 χ^2/NDF : 2639.2/7

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.668+/-0.692 χ^2/NDF : 349.9/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -35.982+/-0.439 χ^2/NDF : 1032.5/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

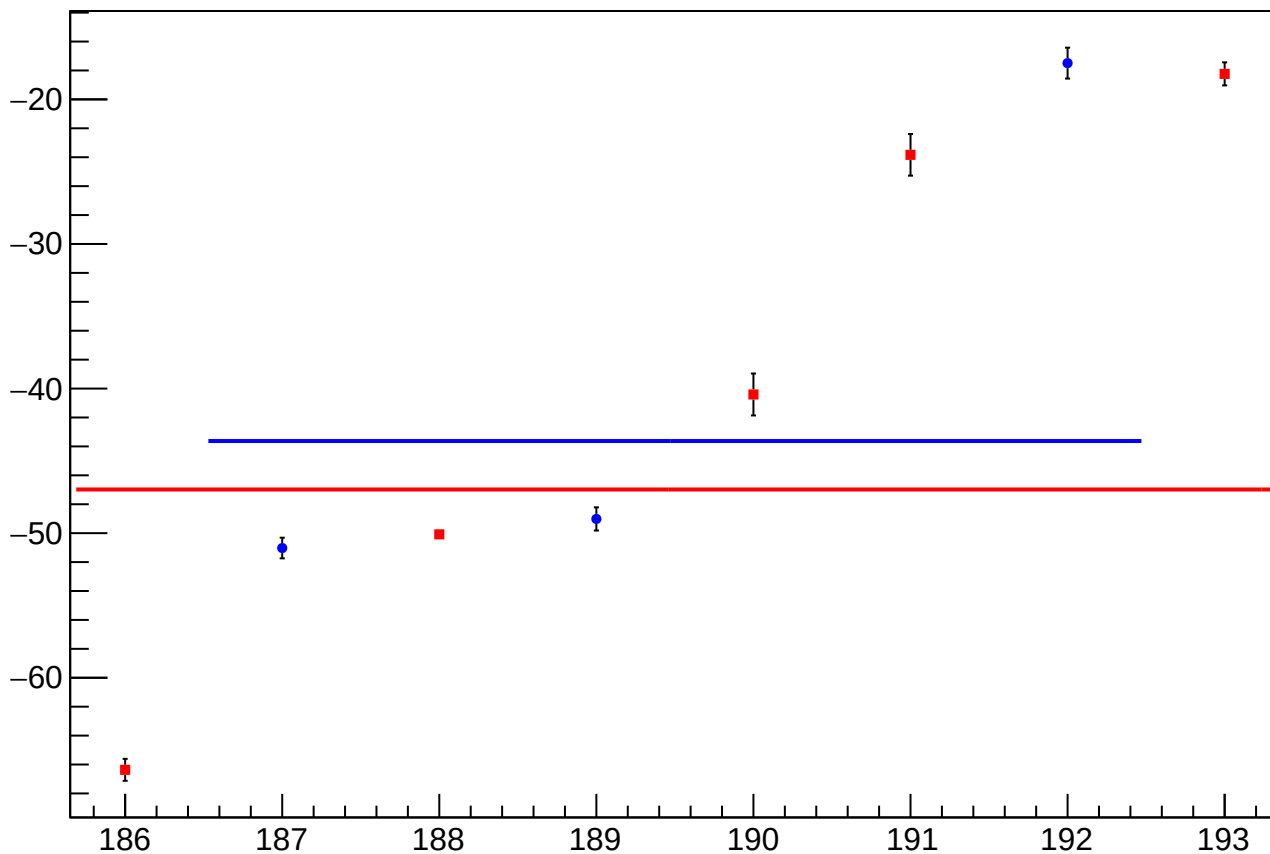
Right: -35.033+/-0.370 χ^2/NDF : 1398.8/7

In: -32.668+/-0.692 χ^2/NDF :349.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -35.033+/-0.370 χ^2/NDF : 1398.8/7

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.627 ± 0.477 χ^2/NDF : 751.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -46.979 ± 0.281 χ^2/NDF : 2312.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

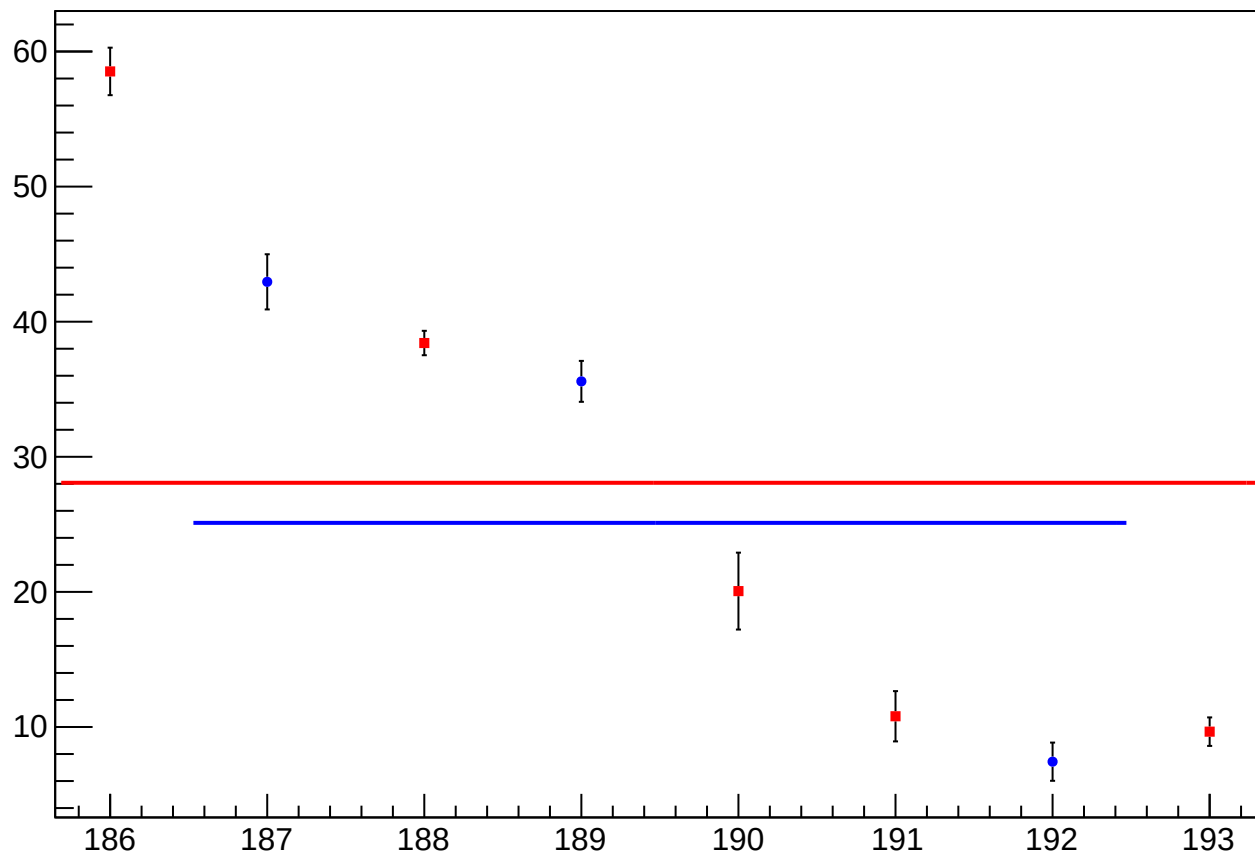
Right: -46.114 ± 0.242 χ^2/NDF : 3100.6/7

In: -43.627 ± 0.477 χ^2/NDF : 751.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.114 ± 0.242 χ^2/NDF : 3100.6/7

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.110 $\pm$ 0.922 χ^2 /NDF: 280.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 28.076 $\pm$ 0.591 χ^2 /NDF: 830.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

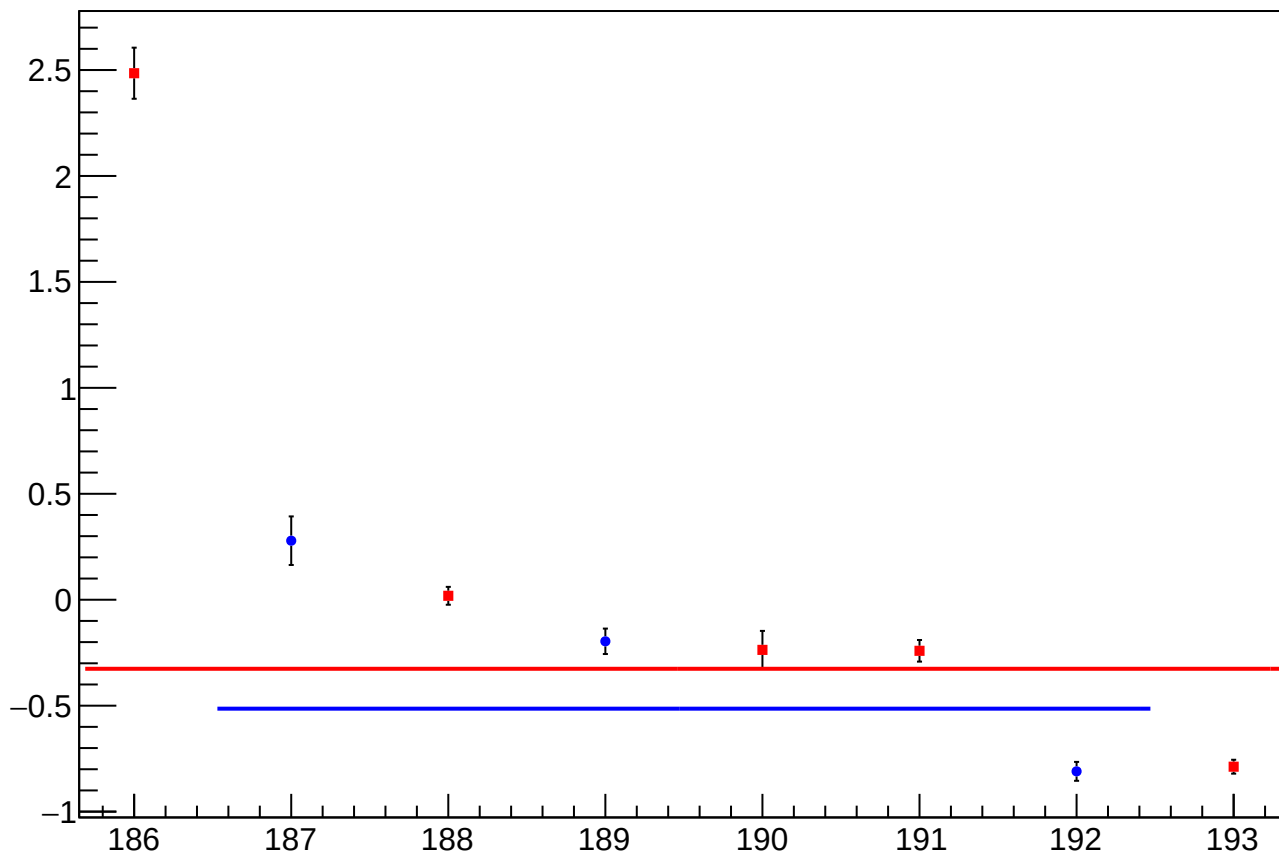
Right: 27.212 $\pm$ 0.498 χ^2 /NDF: 1117.9/7

In: 25.110 $\pm$ 0.922 χ^2 /NDF:280.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.212 $\pm$ 0.498 χ^2 /NDF: 1117.9/7

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.326 ± 0.022 χ^2/NDF : 813.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

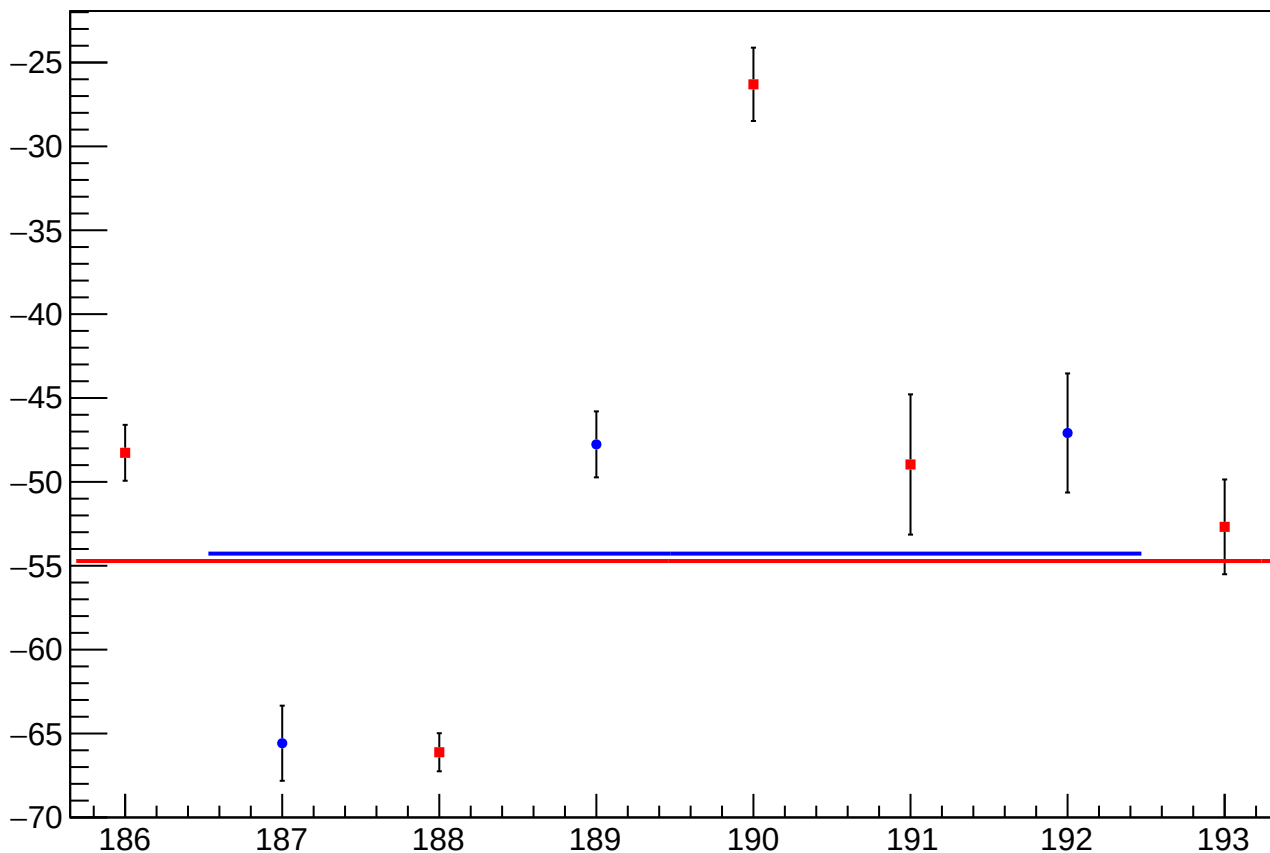
Right: -0.381 ± 0.018 χ^2/NDF : 954.3/7

In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.381 ± 0.018 χ^2/NDF : 954.3/7

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.716 $\pm$ 0.809 χ^2 /NDF: 287.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

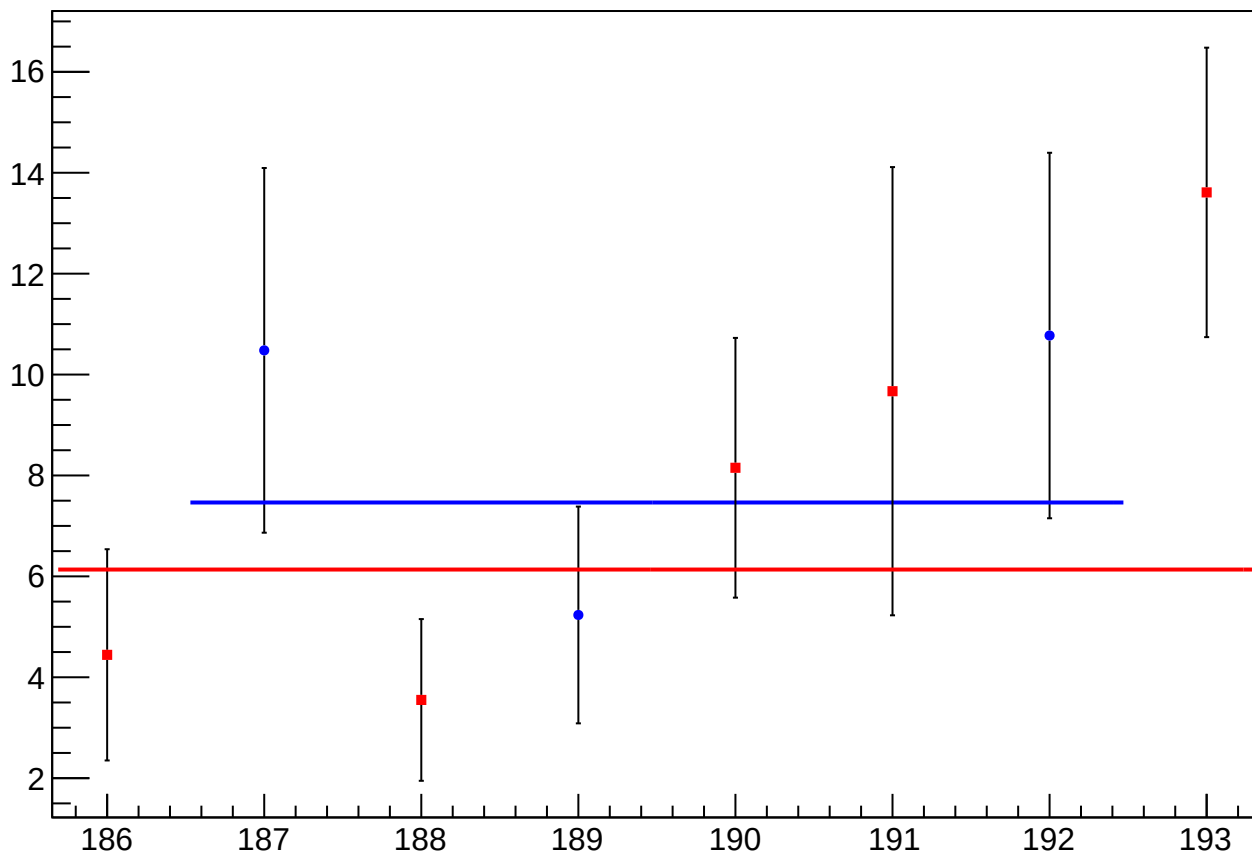
Right: -54.601 $\pm$ 0.696 χ^2 /NDF: 328.0/7

In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.601 $\pm$ 0.696 χ^2 /NDF: 328.0/7

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.464 $\pm$ 1.645 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.135 $\pm$ 1.031 χ^2 /NDF: 11.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

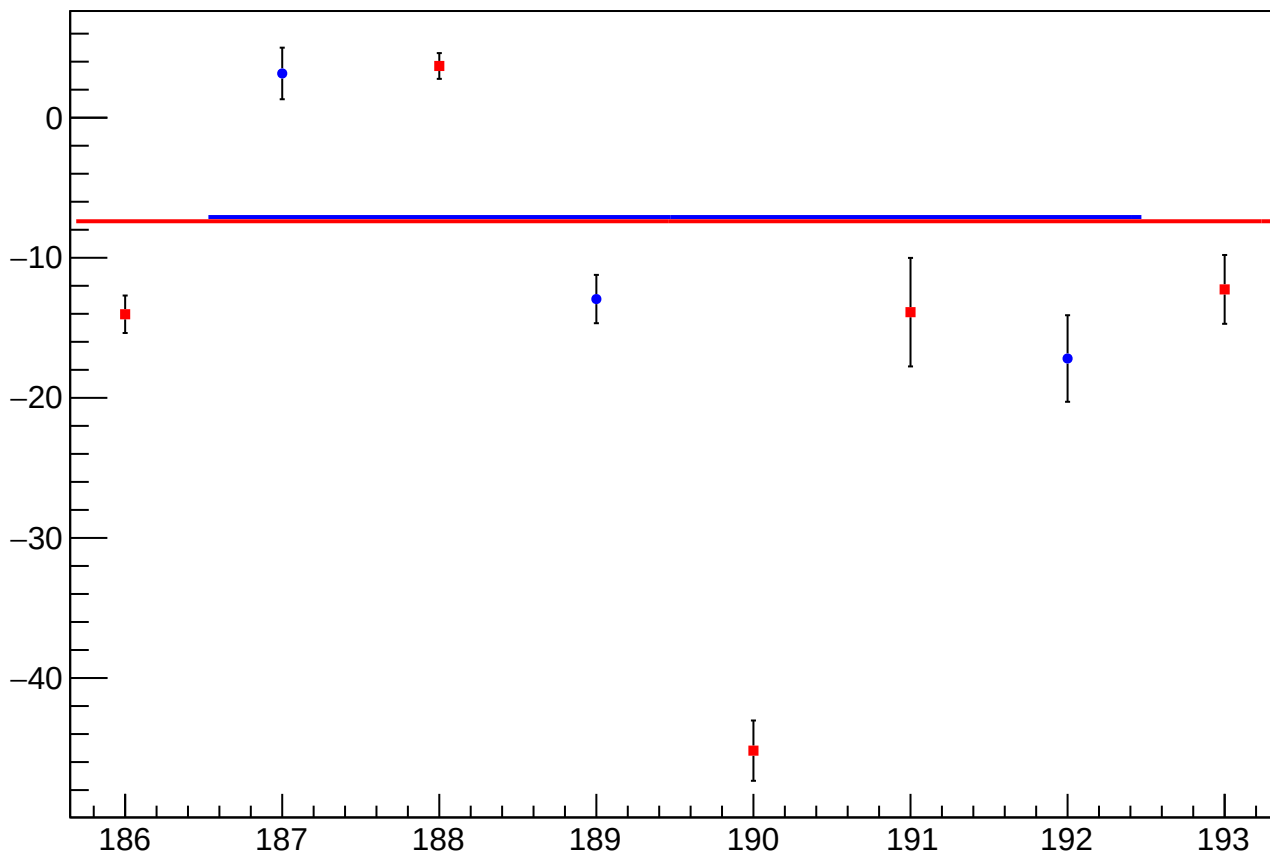
Right: 6.510 $\pm$ 0.874 χ^2 /NDF: 14.4/7

In: 7.464 $\pm$ 1.645 χ^2 /NDF: 2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.510 $\pm$ 0.874 χ^2 /NDF: 14.4/7

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.393+/-0.676 χ^2/NDF : 484.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

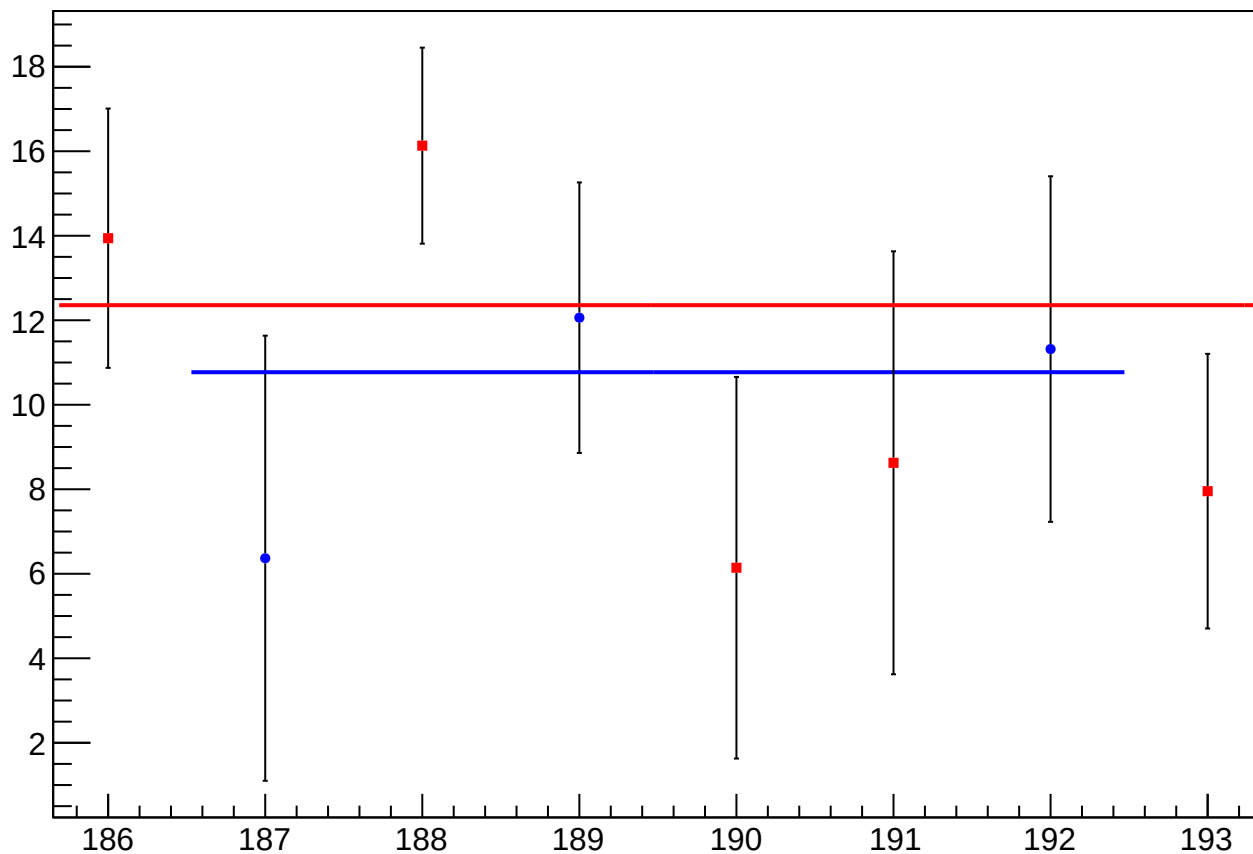
Right: -7.317+/-0.585 χ^2/NDF : 538.2/7

In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.317+/-0.585 χ^2/NDF : 538.2/7

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.357 $\pm$ 1.450 χ^2 /NDF: 7.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

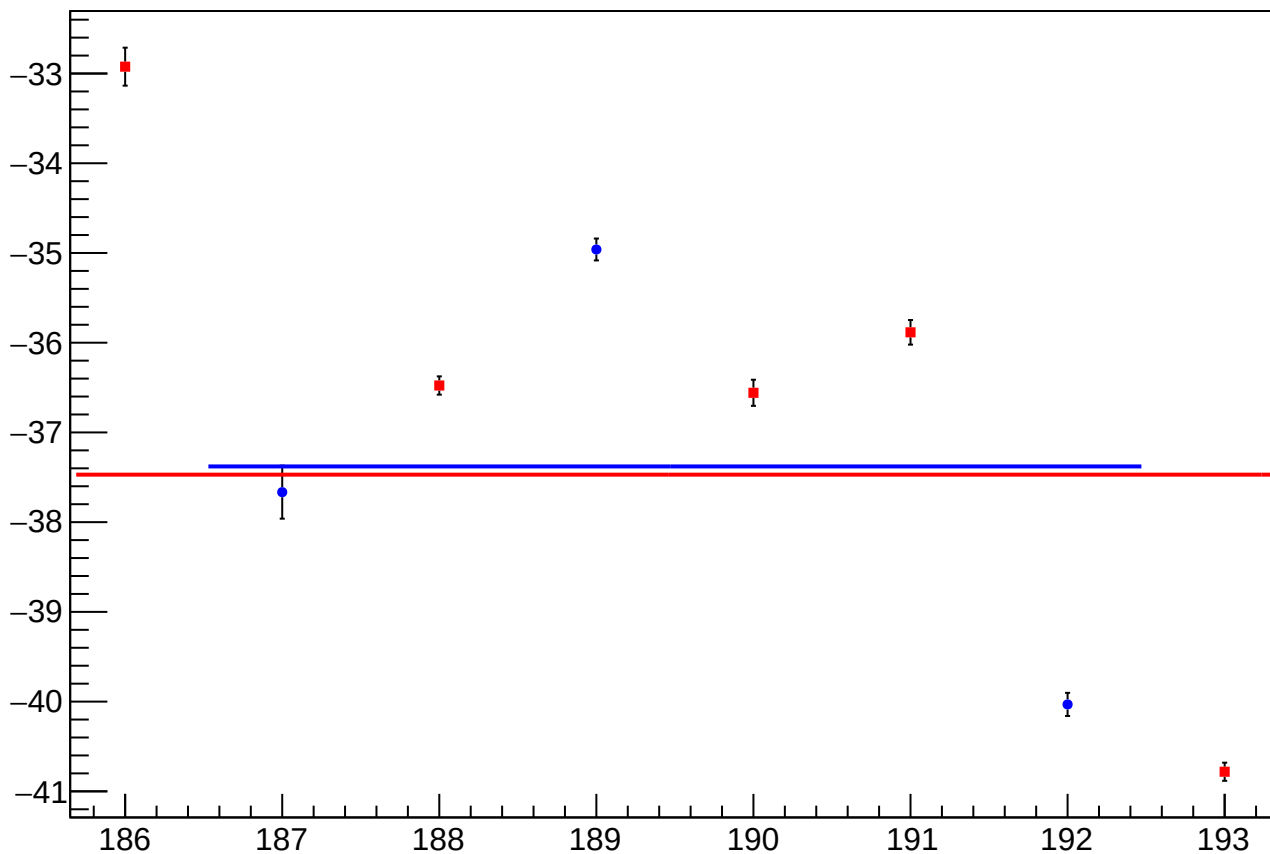
Right: 11.898 $\pm$ 1.222 χ^2 /NDF: 8.4/7

In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.898 $\pm$ 1.222 χ^2 /NDF: 8.4/7

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.379 ± 0.085 χ^2/NDF : 816.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.471 ± 0.056 χ^2/NDF : 1804.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

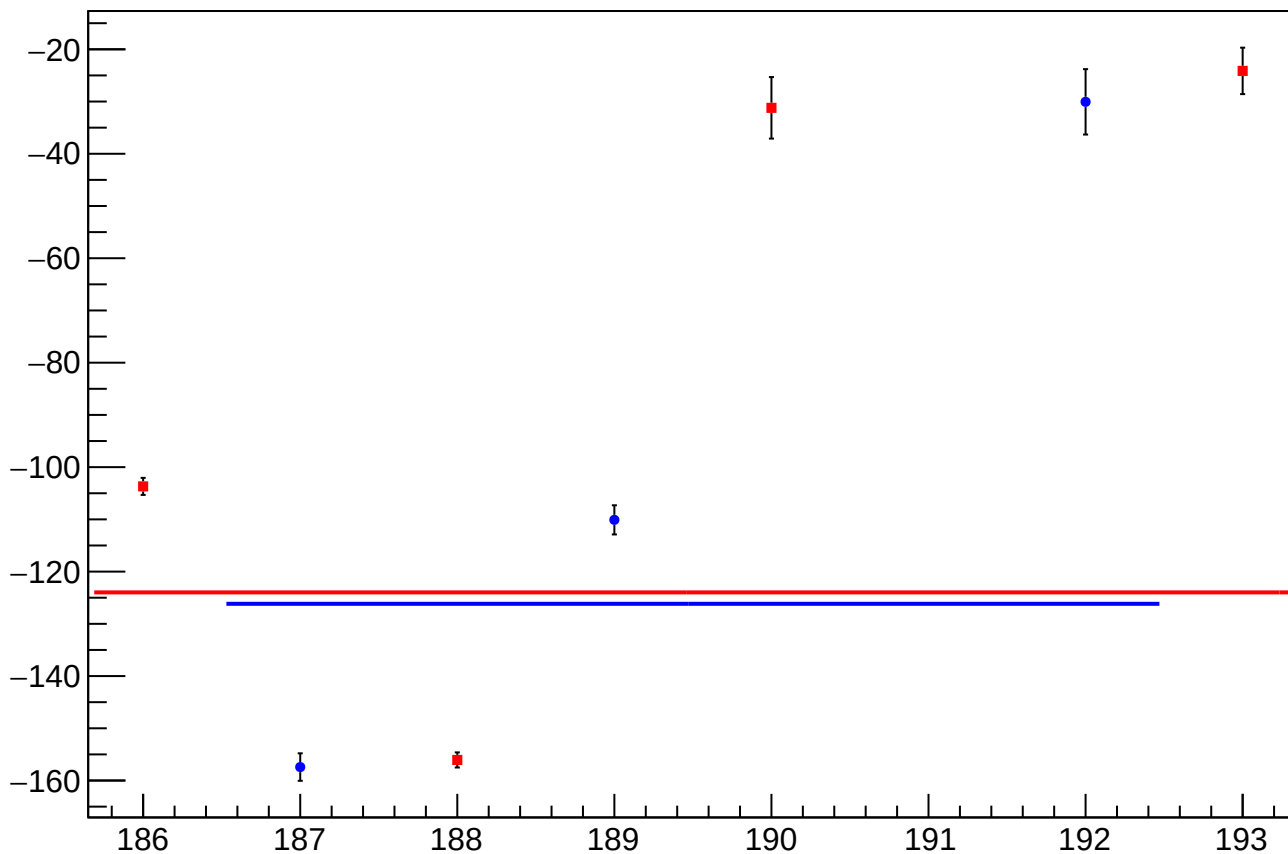
Right: -37.443 ± 0.047 χ^2/NDF : 2622.0/7

In: -37.379 ± 0.085 χ^2/NDF : 816.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.443 ± 0.047 χ^2/NDF : 2622.0/7

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -126.166+/-1.831 χ^2/NDF : 409.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.978+/-1.035 χ^2/NDF : 1399.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

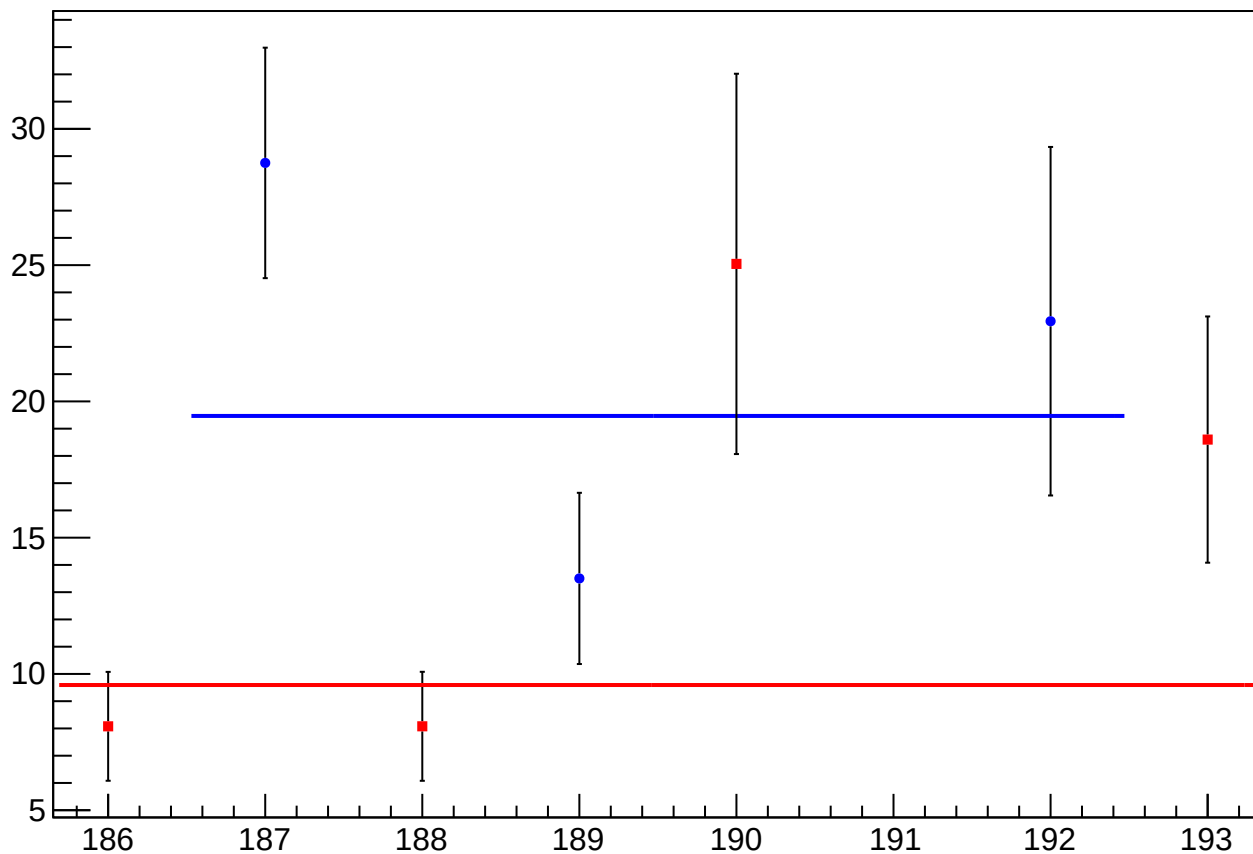
Right: -124.508+/-0.901 χ^2/NDF : 1810.6/6

In: -126.166+/-1.831 χ^2/NDF : 409.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.508+/-0.901 χ^2/NDF : 1810.6/6

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.467+/-2.346 χ^2/NDF : 8.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.594+/-1.324 χ^2/NDF : 10.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

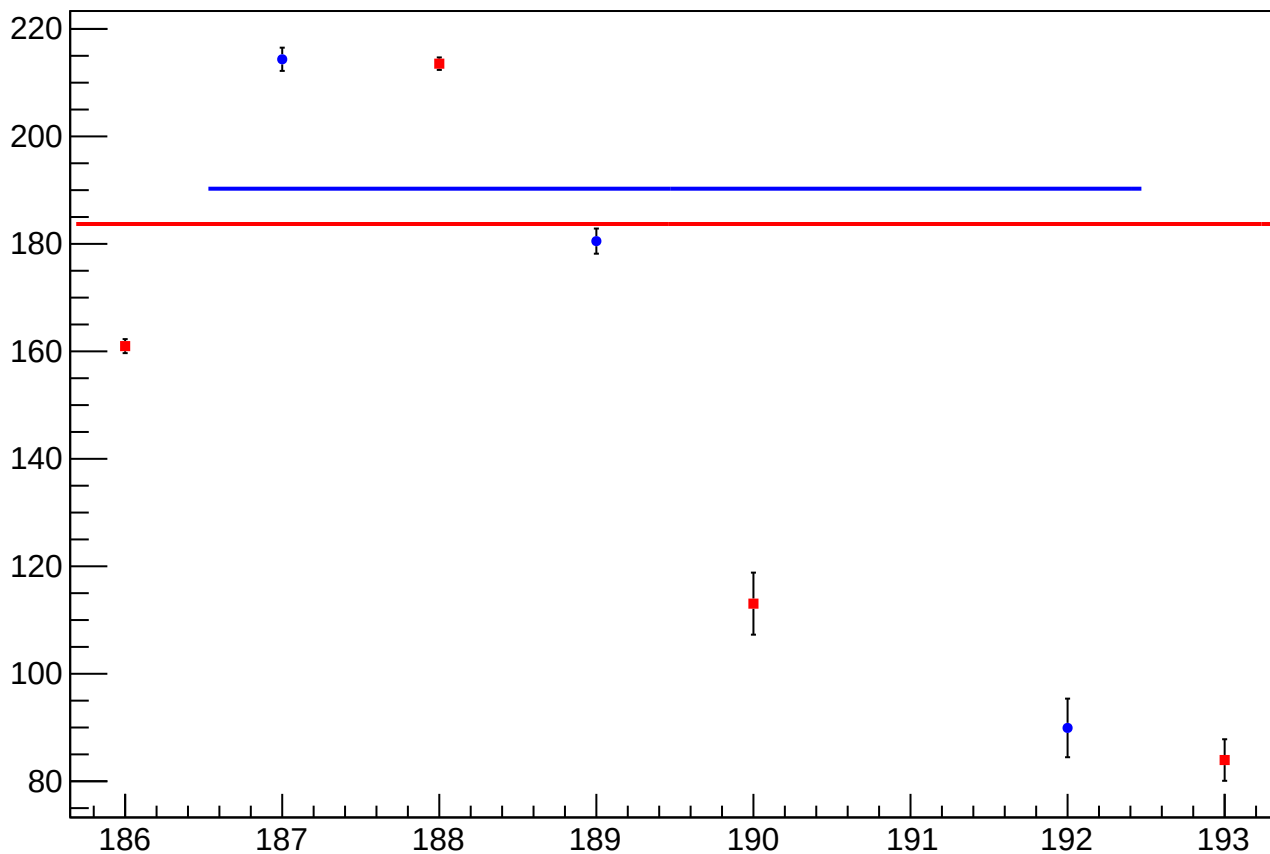
Right: 11.980+/-1.153 χ^2/NDF : 32.2/6

In: 19.467+/-2.346 χ^2/NDF : 8.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.980+/-1.153 χ^2/NDF : 32.2/6

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.700+/-0.837 χ^2/NDF : 1779.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

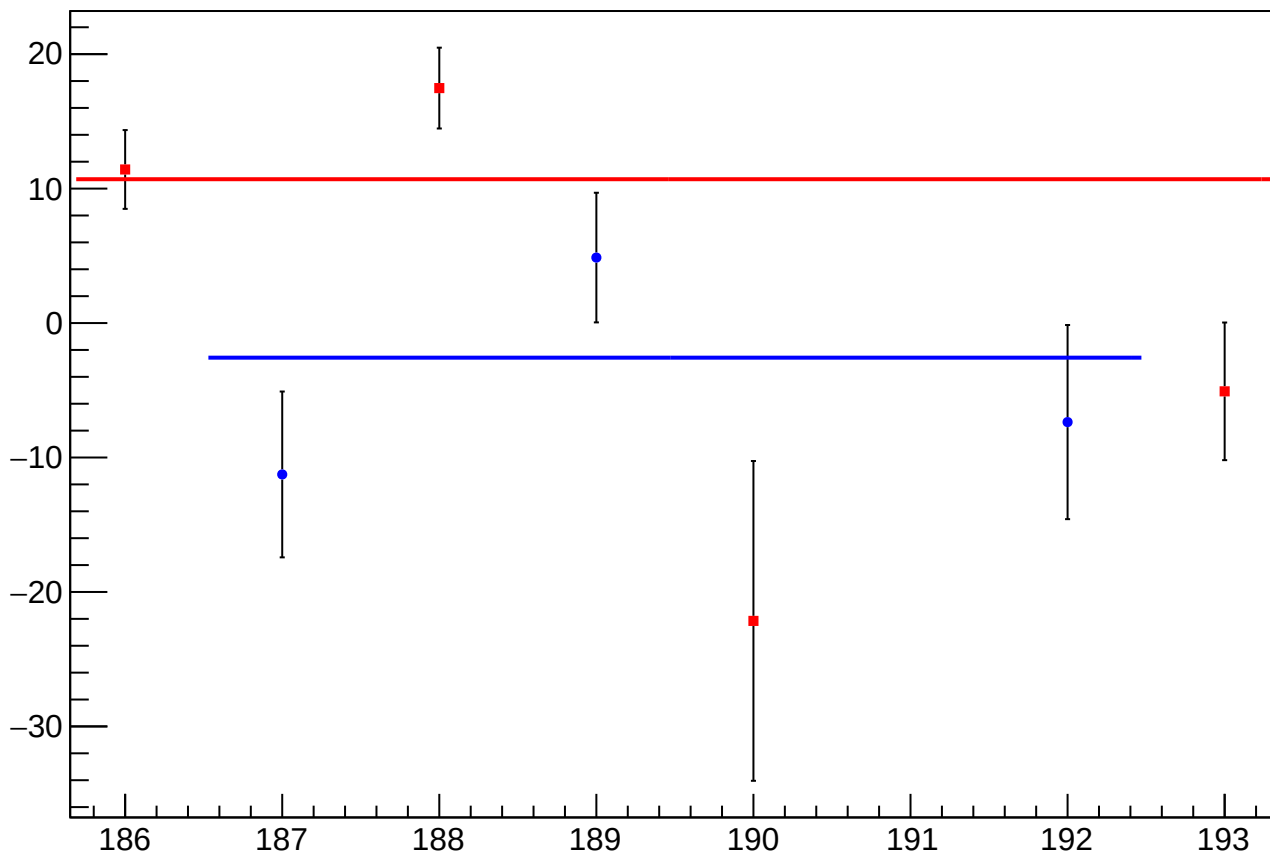
Right: 185.223+/-0.734 χ^2/NDF : 2274.2/6

In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.223+/-0.734 χ^2/NDF : 2274.2/6

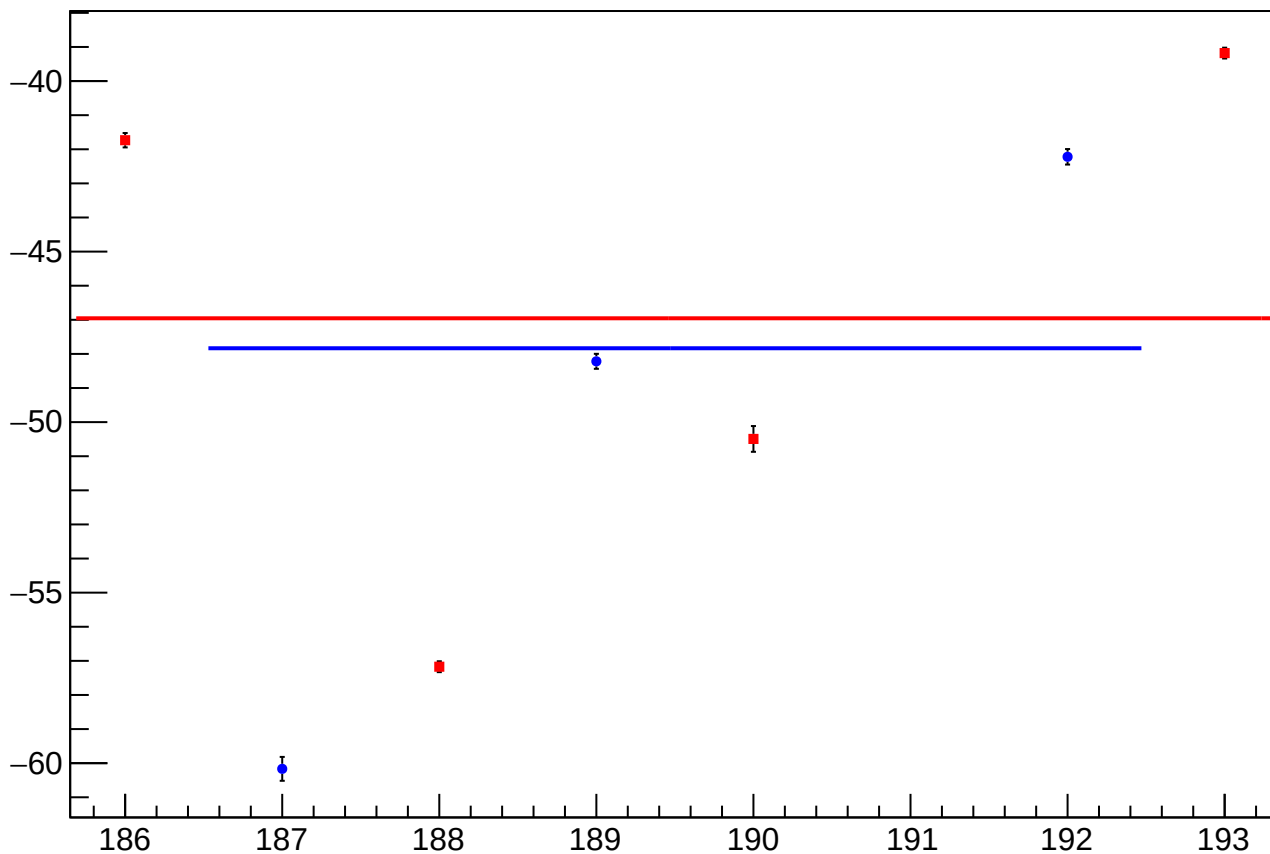
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10.698+/-1.916 χ^2/NDF : 22.3/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.443+/-1.665 χ^2/NDF : 38.9/6
 In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.443+/-1.665 χ^2/NDF : 38.9/6

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -47.834 ± 0.144 $\chi^2/\text{NDF}: 1852.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.956 ± 0.096 $\chi^2/\text{NDF}: 7195.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

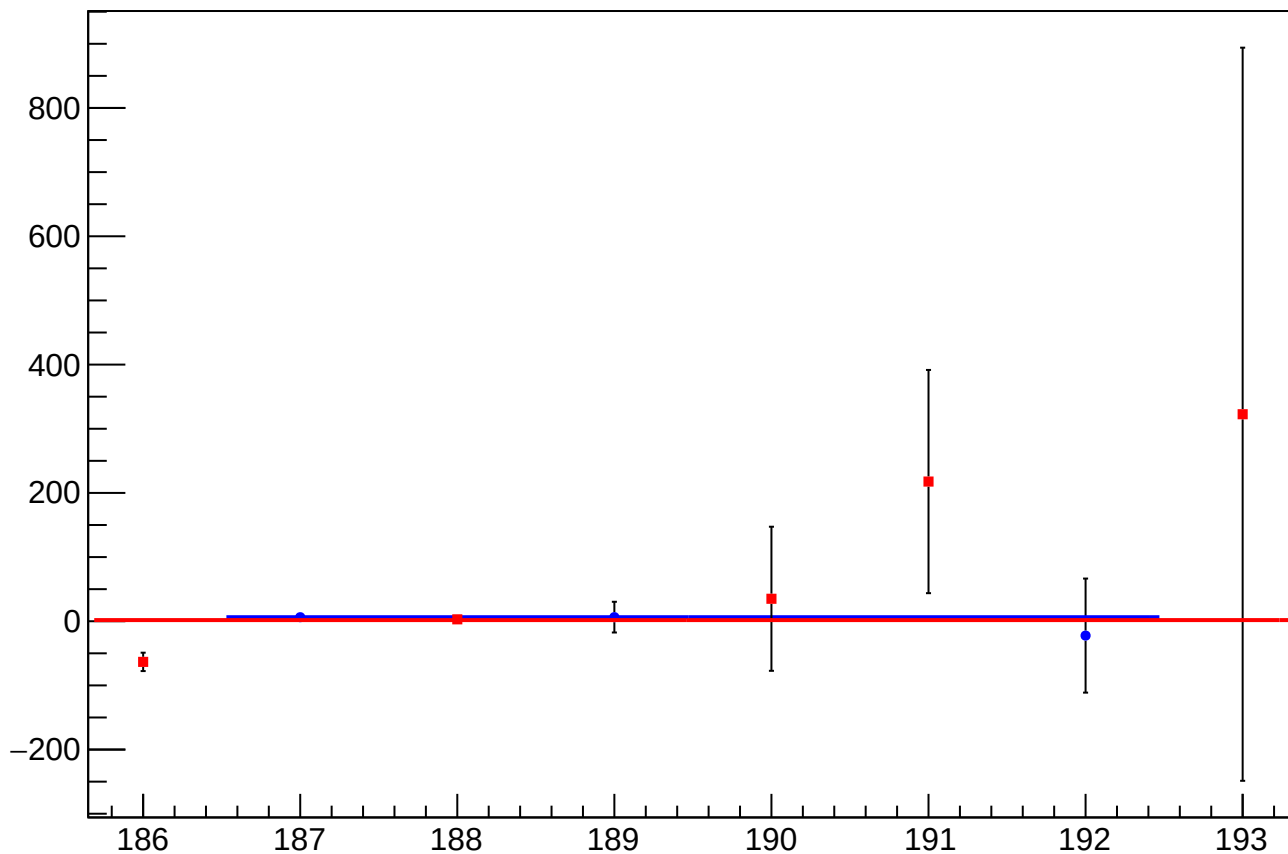
Right: -47.226 ± 0.080 $\chi^2/\text{NDF}: 9073.7/6$

In: -47.834 ± 0.144 $\chi^2/\text{NDF}: 1852.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -47.226 ± 0.080 $\chi^2/\text{NDF}: 9073.7/6$

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.796+/-1.944 χ^2/NDF : 23.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

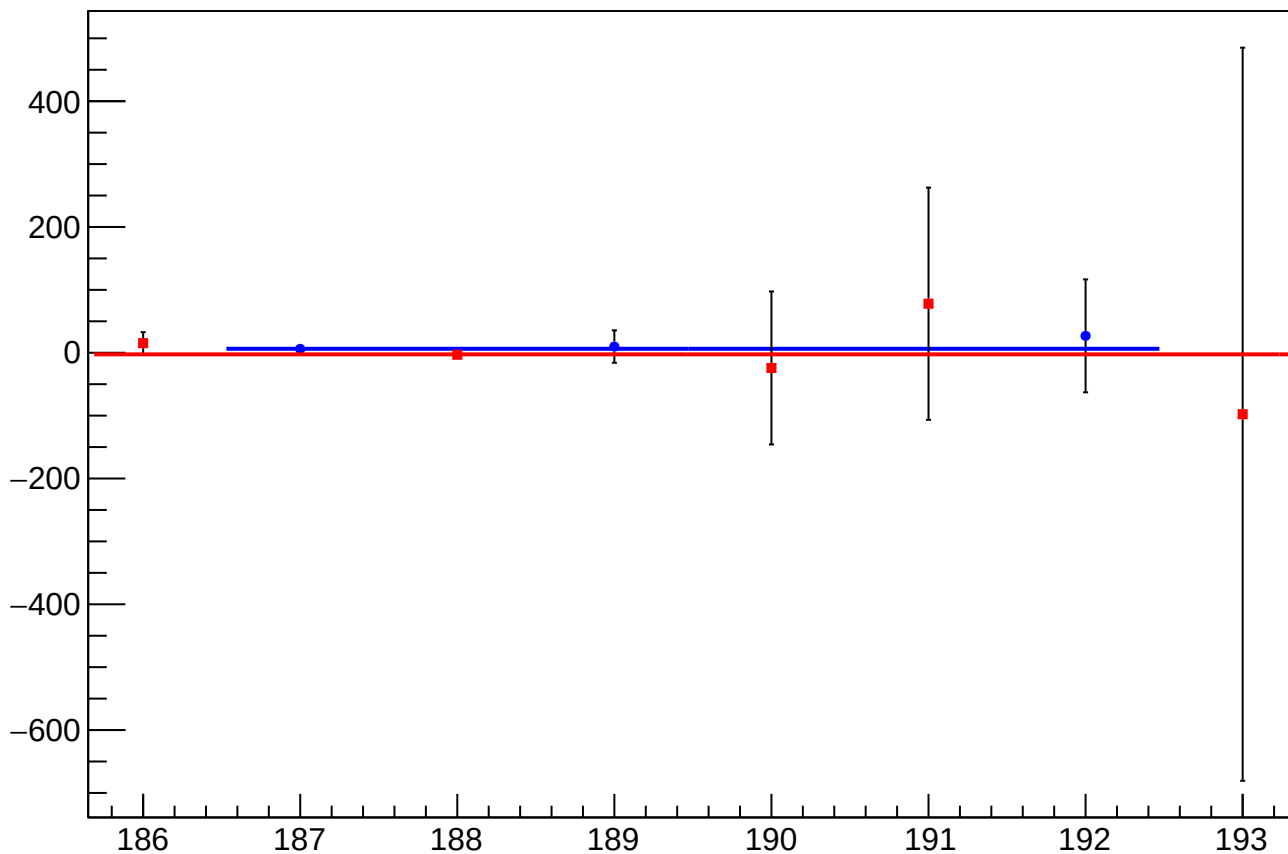
Right: 3.131+/-1.629 χ^2/NDF : 24.7/7

In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.131+/-1.629 χ^2/NDF : 24.7/7

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.554+/-3.106 χ^2/NDF : 1.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

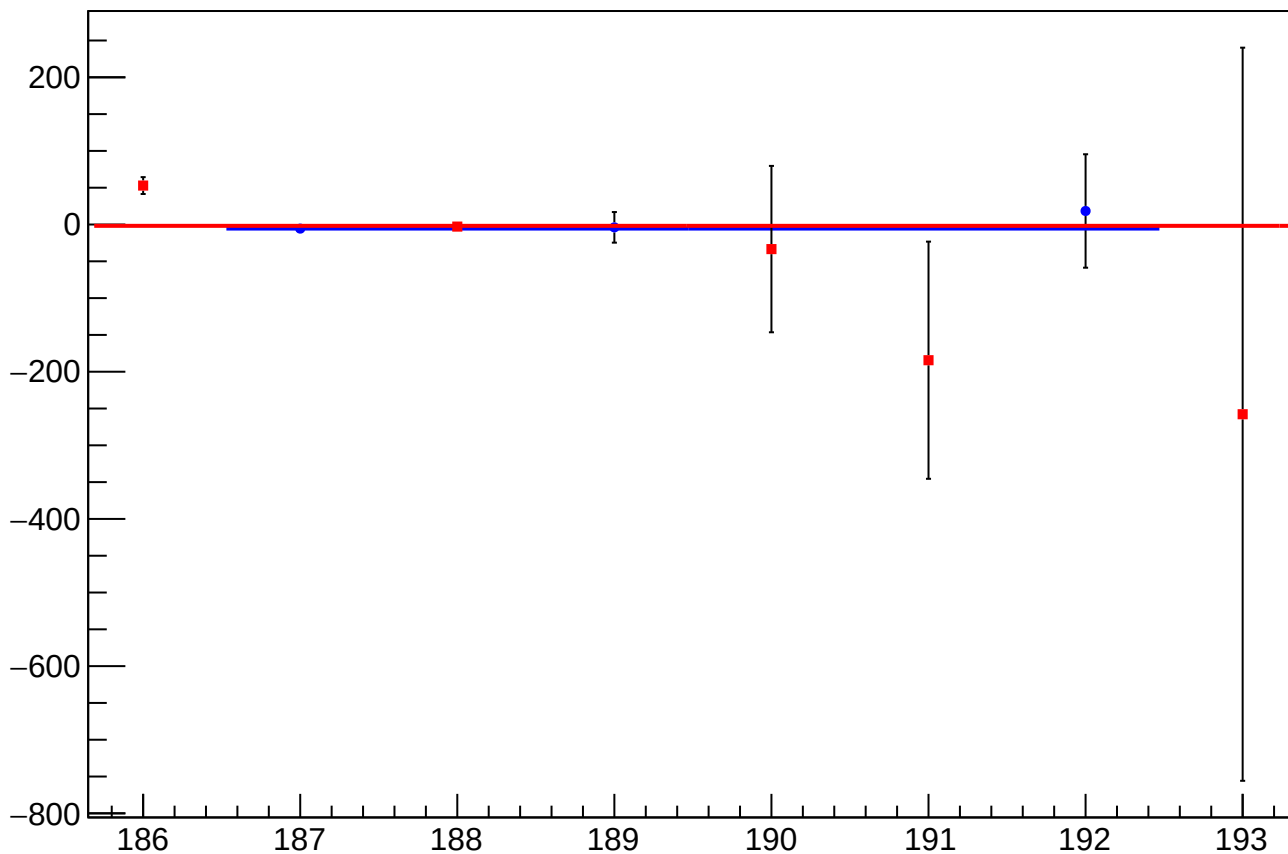
Right: 0.090+/-2.602 χ^2/NDF : 3.8/7

In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.090+/-2.602 χ^2/NDF : 3.8/7

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.508+/-2.452 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.798+/-1.572 χ^2/NDF : 24.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

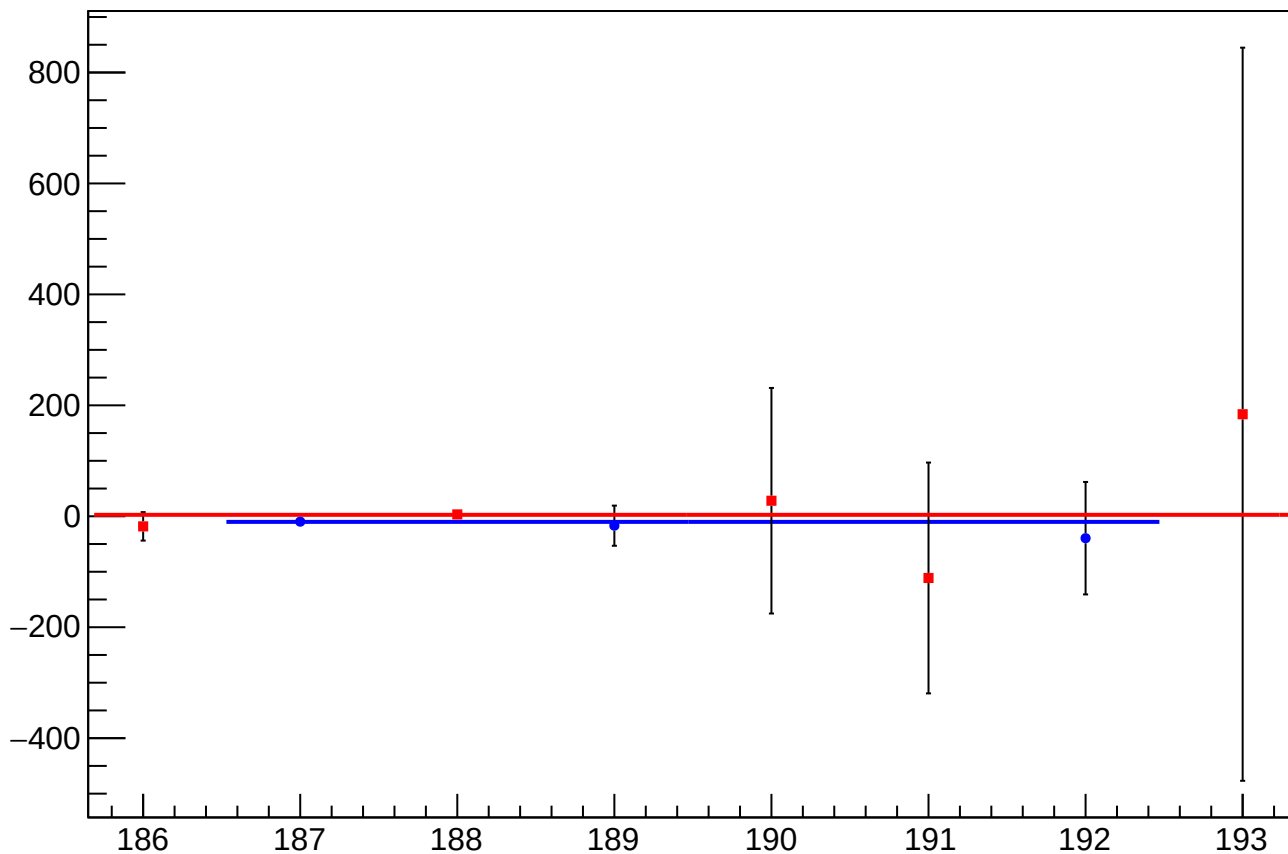
Right: -2.879+/-1.323 χ^2/NDF : 26.6/7

In: -5.508+/-2.452 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.879+/-1.323 χ^2/NDF : 26.6/7

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.079 $\pm$ 6.927 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.624 $\pm$ 4.633 χ^2 /NDF: 1.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

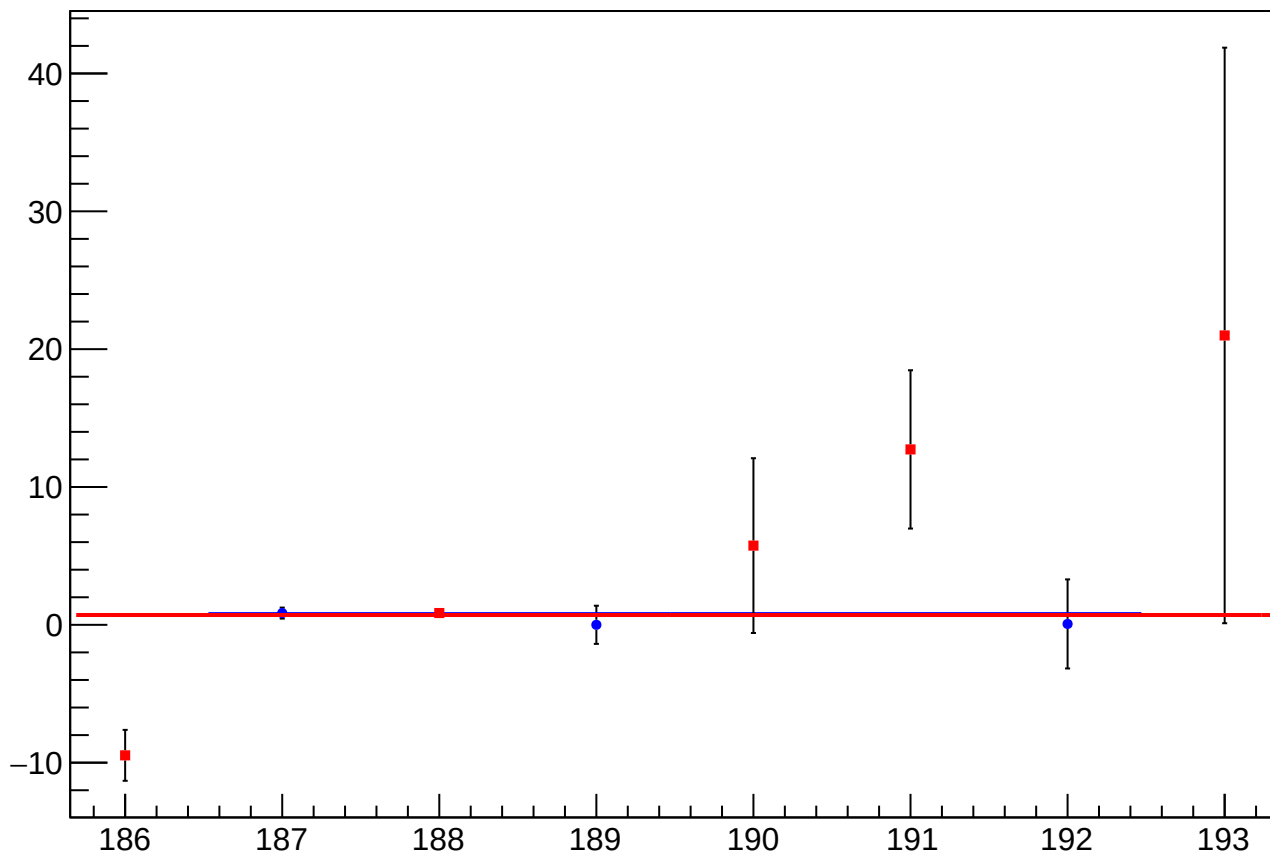
Right: -1.302 $\pm$ 3.851 χ^2 /NDF: 3.5/7

In: -10.079 $\pm$ 6.927 χ^2 /NDF: 0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.302 $\pm$ 3.851 χ^2 /NDF: 3.5/7

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.777 $\pm$ 0.381 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.713 $\pm$ 0.239 χ^2 /NDF: 36.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

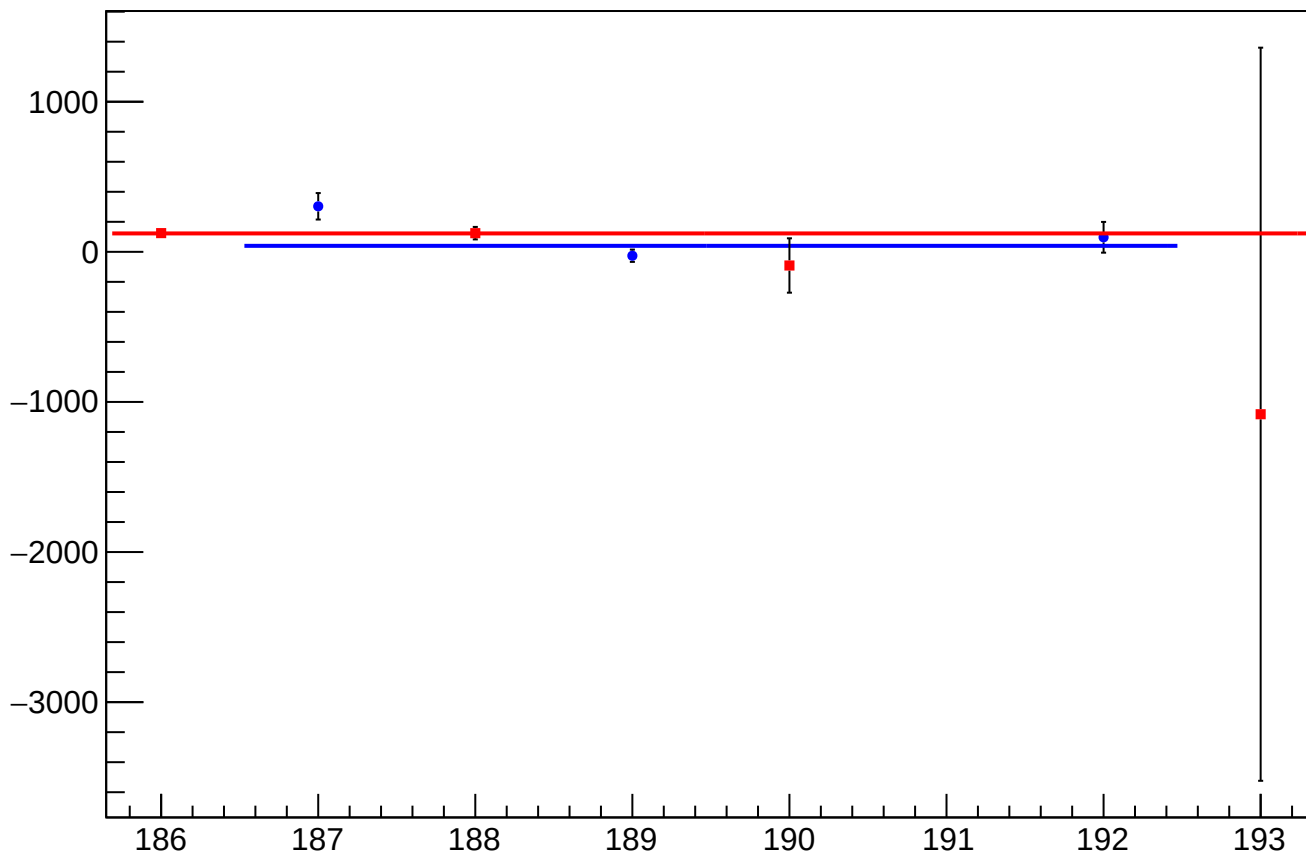
Right: 0.731 $\pm$ 0.202 χ^2 /NDF: 37.1/7

In: 0.777 $\pm$ 0.381 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.731 $\pm$ 0.202 χ^2 /NDF: 37.1/7

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 39.972±34.935 χ^2/NDF : 11.8/2

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: 122.679±17.073 χ^2/NDF : 1.6/3

Left In: 0.000±0.000 χ^2/NDF : 0.0/0

Left: 0.000±0.000 χ^2/NDF : 0.0/0

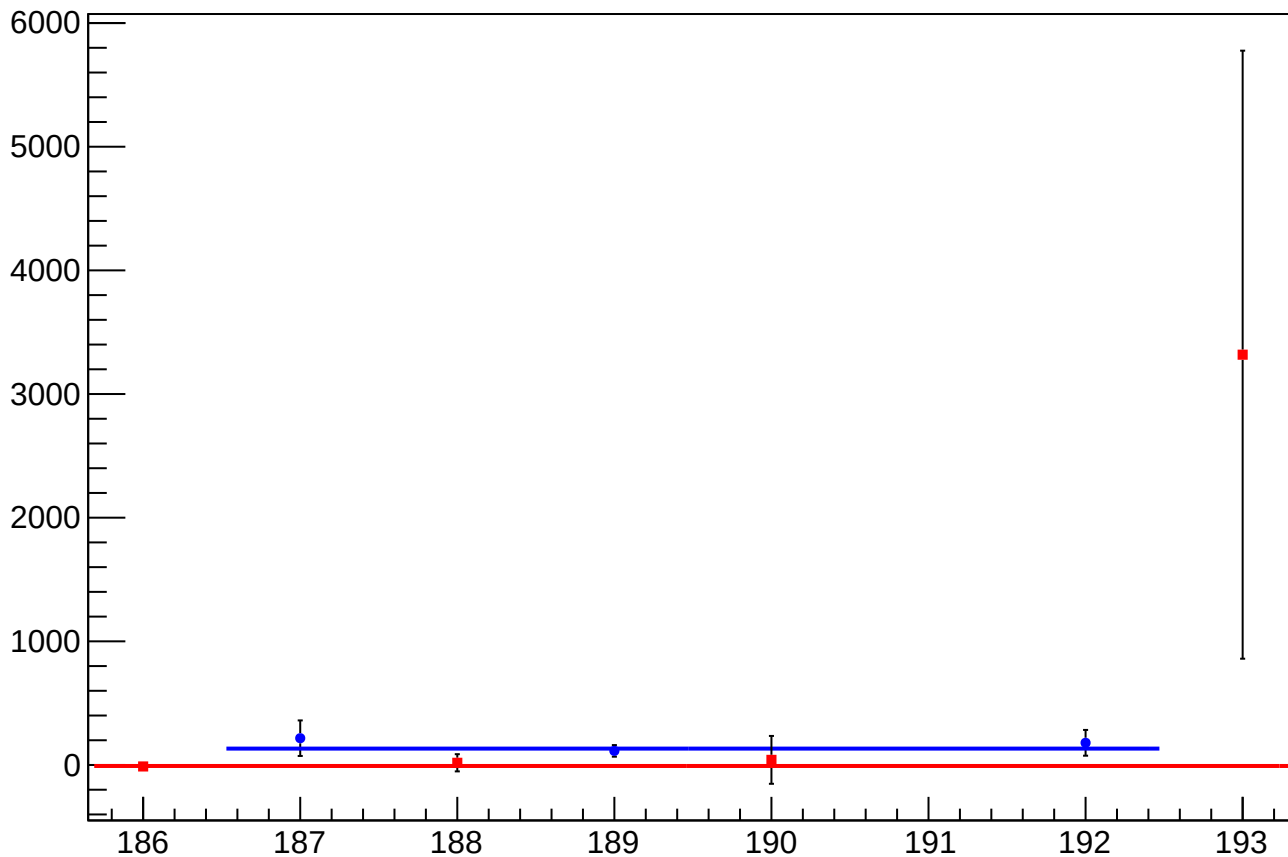
Right: 106.733±15.339 χ^2/NDF : 18.0/6

In: 39.972±34.935 χ^2/NDF : 11.8/2

Out: 0.000±0.000 χ^2/NDF : 0.0/0

All: 106.733±15.339 χ^2/NDF : 18.0/6

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 132.516 $\pm$ 40.980 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.991 $\pm$ 21.907 χ^2 /NDF: 2.1/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

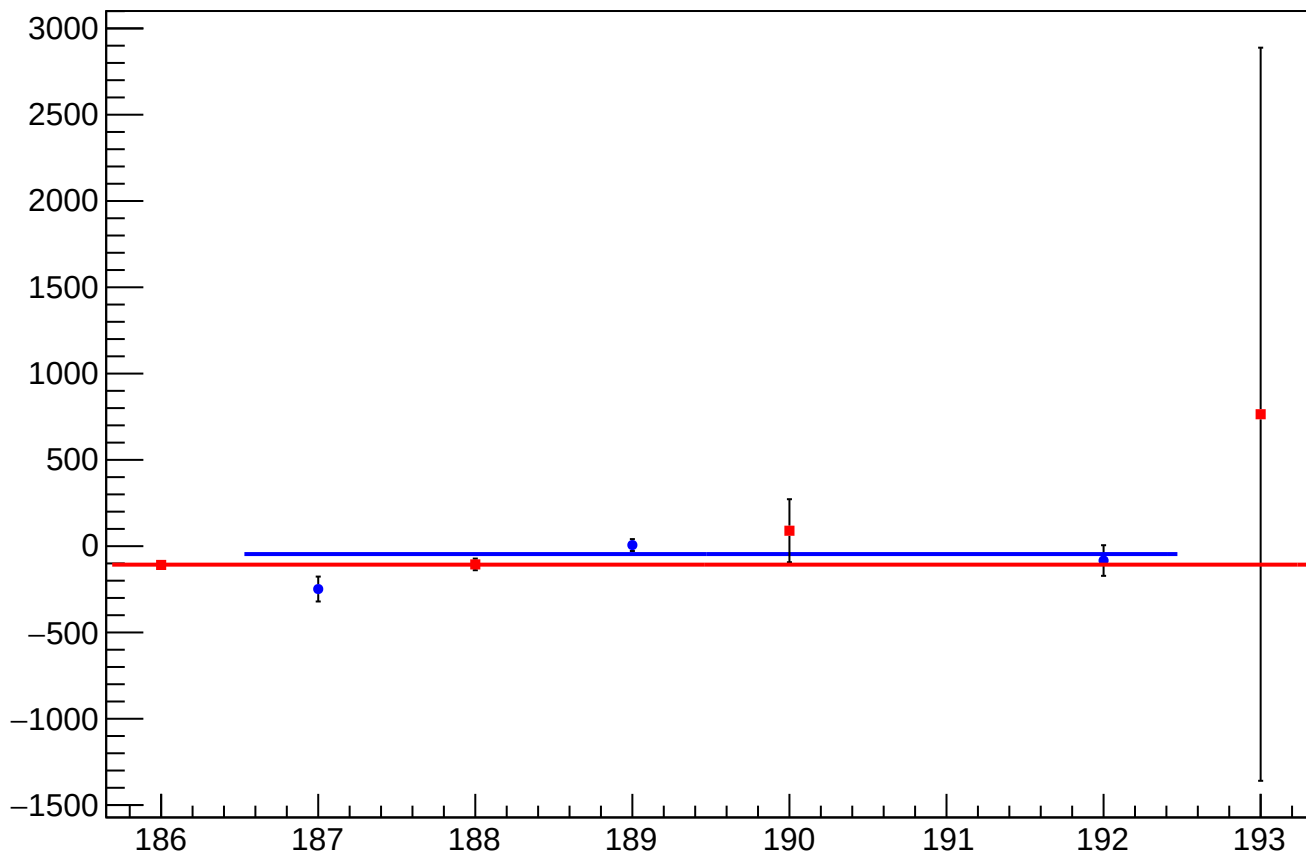
Right: 23.239 $\pm$ 19.320 χ^2 /NDF: 11.9/6

In: 132.516 $\pm$ 40.980 χ^2 /NDF: 0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.239 $\pm$ 19.320 χ^2 /NDF: 11.9/6

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.773 ± 29.412 $\chi^2/\text{NDF}: 10.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -107.073 ± 13.748 $\chi^2/\text{NDF}: 1.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

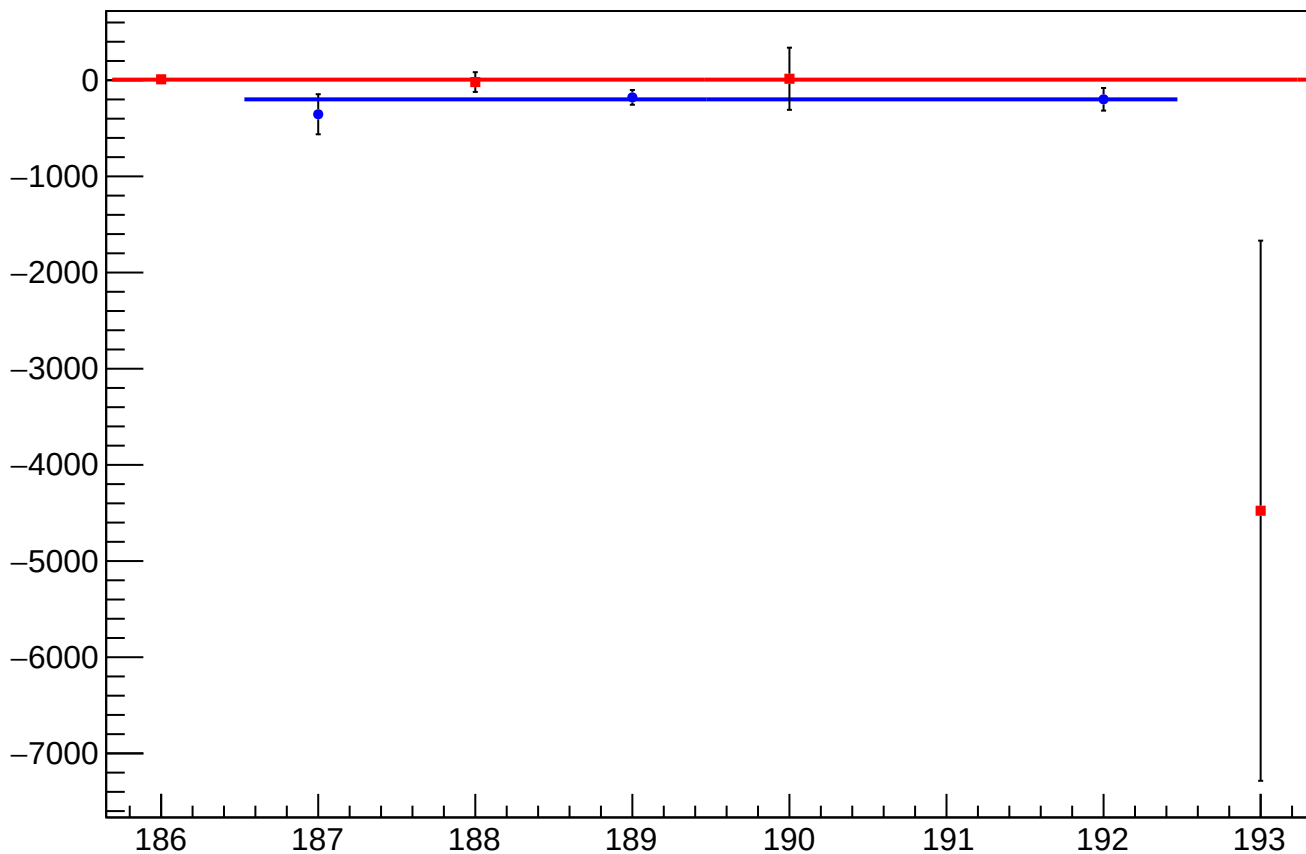
Right: -96.082 ± 12.454 $\chi^2/\text{NDF}: 15.3/6$

In: -45.773 ± 29.412 $\chi^2/\text{NDF}: 10.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -96.082 ± 12.454 $\chi^2/\text{NDF}: 15.3/6$

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 6.012 ± 32.155 $\chi^2/\text{NDF}: 2.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

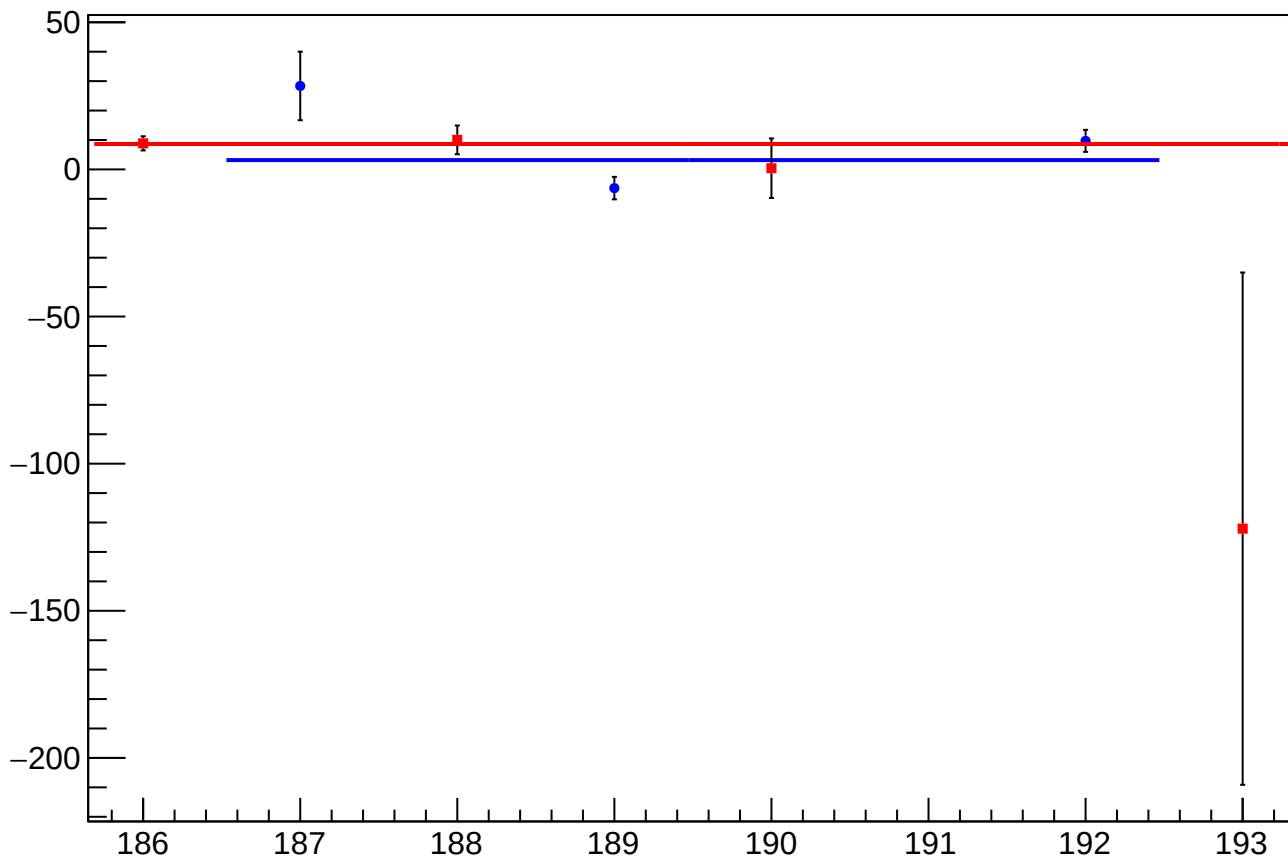
Right: -38.145 ± 28.485 $\chi^2/\text{NDF}: 12.0/6$

In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -38.145 ± 28.485 $\chi^2/\text{NDF}: 12.0/6$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.632+/-2.109 χ^2/NDF : 3.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

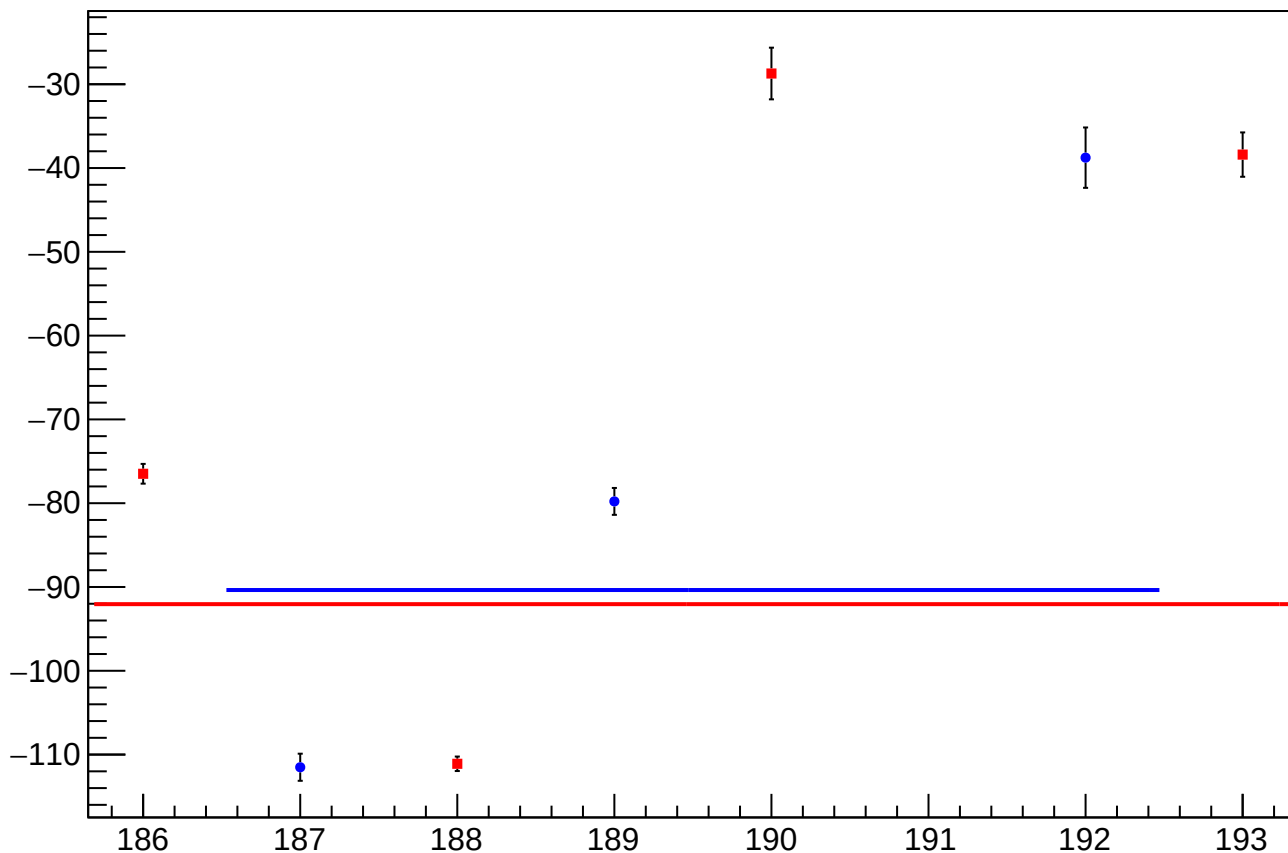
Right: 6.469+/-1.640 χ^2/NDF : 19.6/6

In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.469+/-1.640 χ^2/NDF : 19.6/6

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362 $\pm$ 1.086 χ^2 /NDF: 419.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -92.048 $\pm$ 0.658 χ^2 /NDF: 1493.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

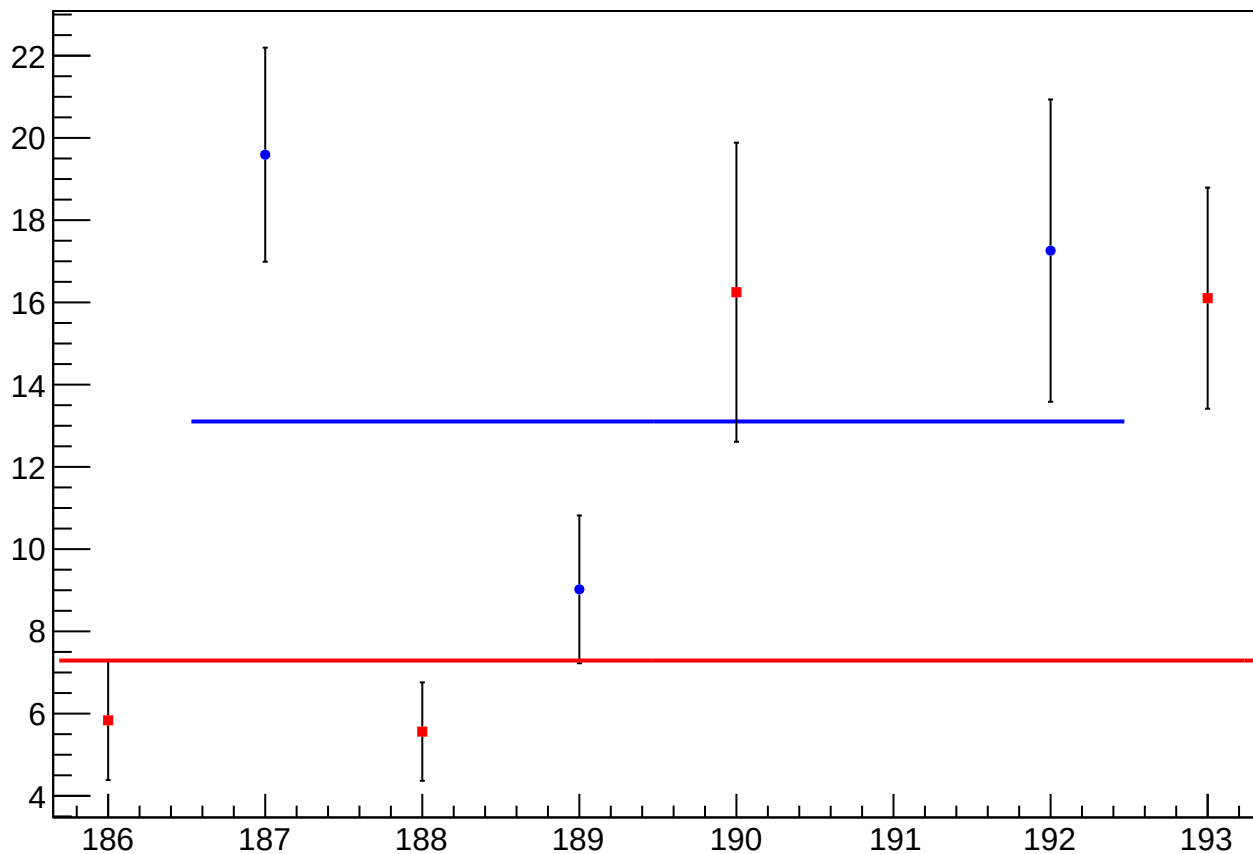
Right: -91.595 $\pm$ 0.563 χ^2 /NDF: 1914.7/6

In: -90.362 $\pm$ 1.086 χ^2 /NDF:419.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.595 $\pm$ 0.563 χ^2 /NDF: 1914.7/6

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.105 $\pm$ 1.372 χ^2 /NDF: 12.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.291 $\pm$ 0.849 χ^2 /NDF: 19.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

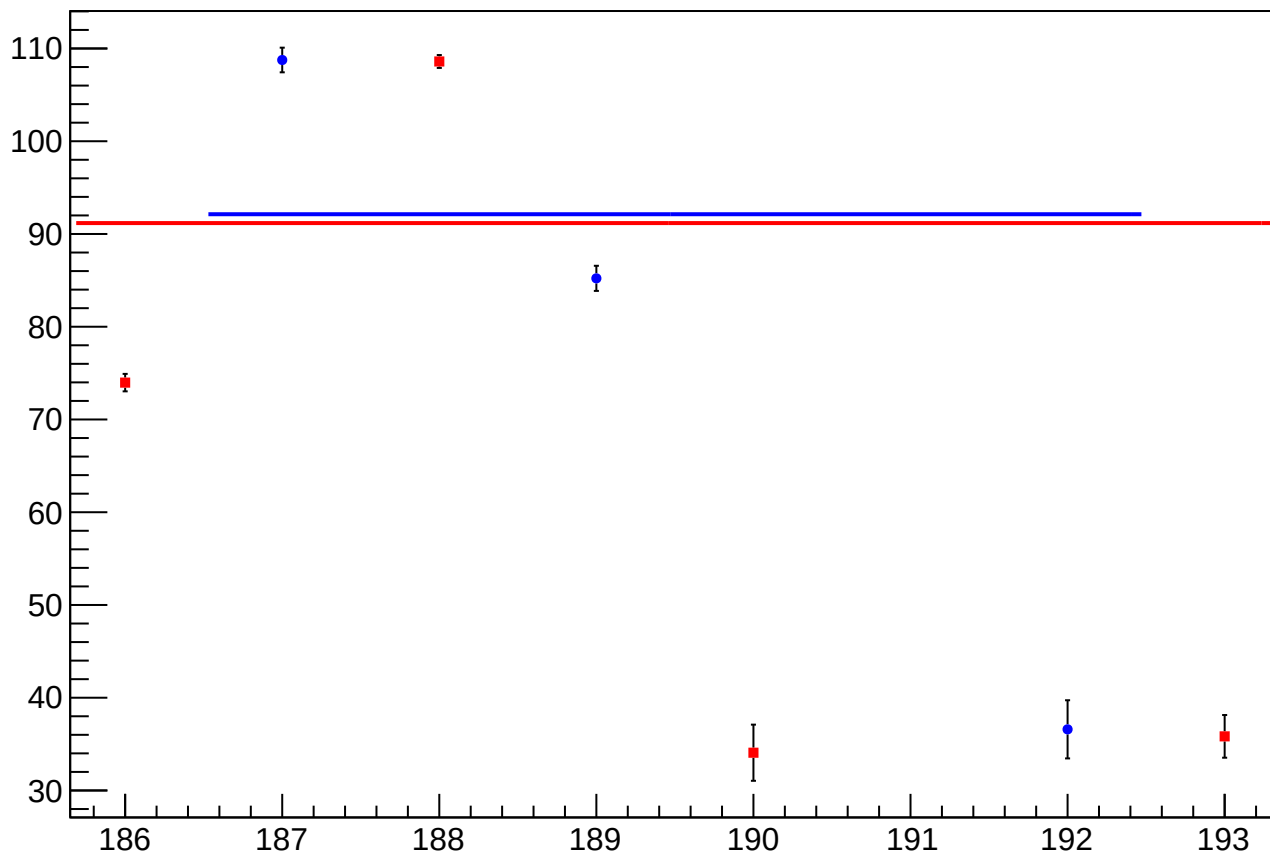
Right: 8.902 $\pm$ 0.722 χ^2 /NDF: 45.5/6

In: 13.105 $\pm$ 1.372 χ^2 /NDF: 12.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.902 $\pm$ 0.722 χ^2 /NDF: 45.5/6

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 91.176+/-0.534 χ^2/NDF : 1897.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

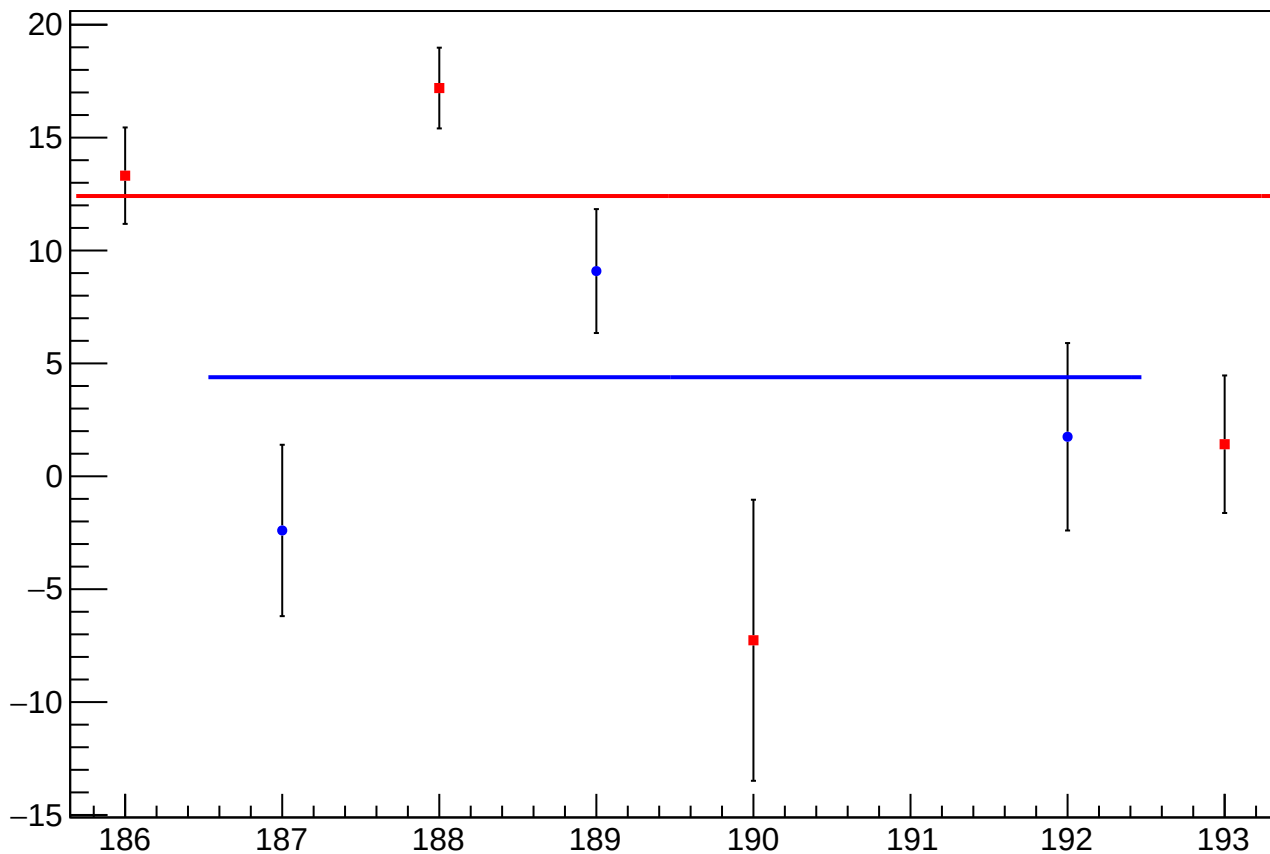
Right: 91.421+/-0.461 χ^2/NDF : 2394.8/6

In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.421+/-0.461 χ^2/NDF : 2394.8/6

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.413+/-1.226 χ^2/NDF : 30.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

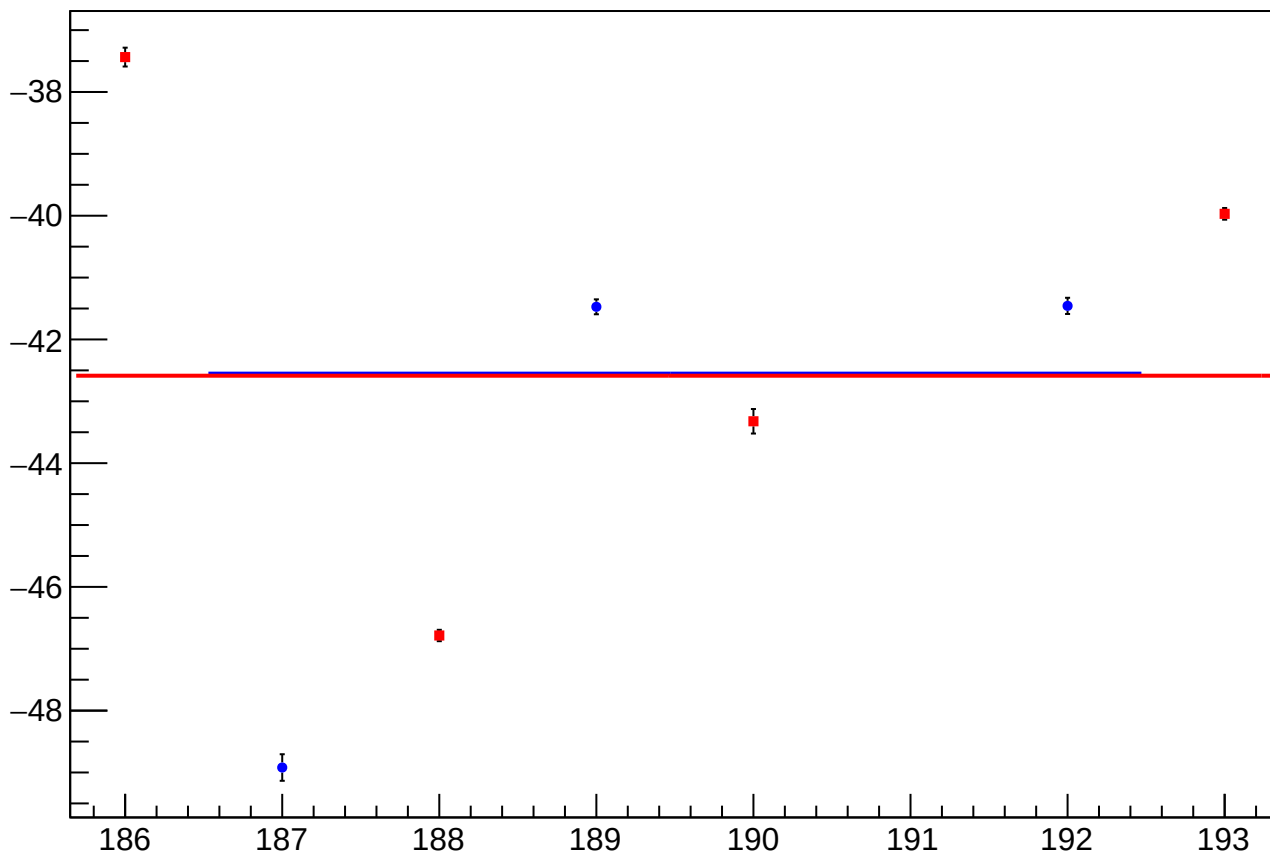
Right: 10.157+/-1.039 χ^2/NDF : 48.9/6

In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.157+/-1.039 χ^2/NDF : 48.9/6

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.586+/-0.058 χ^2/NDF : 4009.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

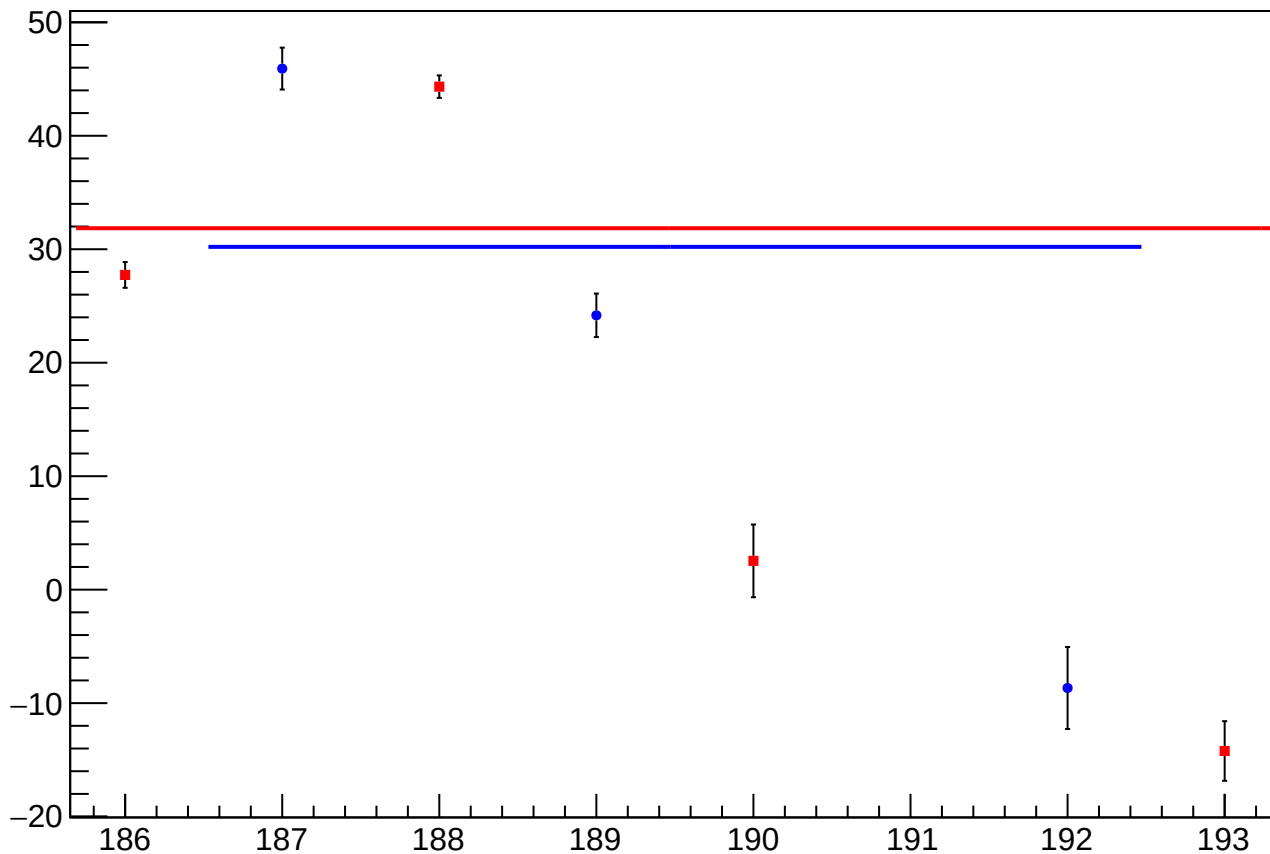
Right: -42.575+/-0.047 χ^2/NDF : 5038.8/6

In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.575+/-0.047 χ^2/NDF : 5038.8/6

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 30.210 $\pm$ 1.248 χ^2 /NDF: 198.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.853 $\pm$ 0.700 χ^2 /NDF: 563.3/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

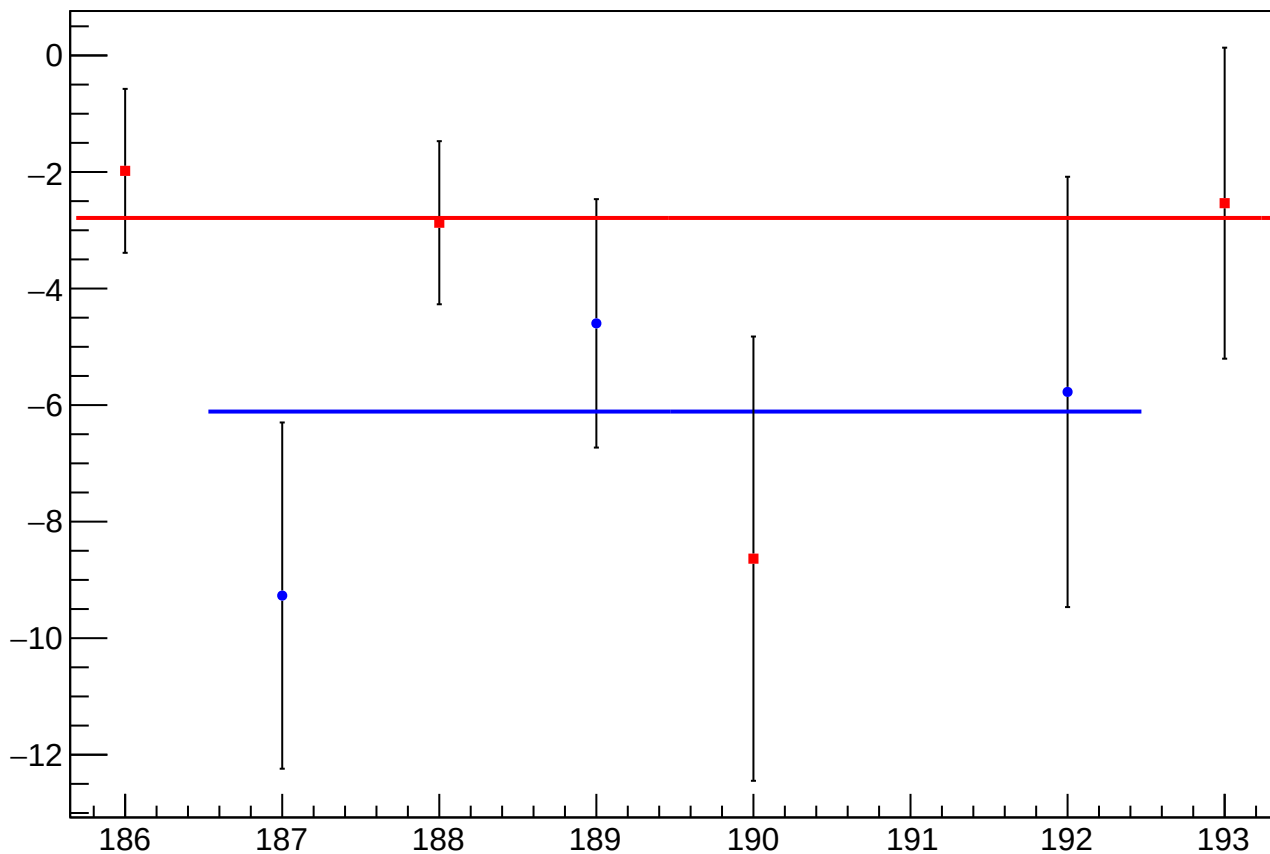
Right: 31.460 $\pm$ 0.611 χ^2 /NDF: 762.6/6

In: 30.210 $\pm$ 1.248 χ^2 /NDF: 198.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.460 $\pm$ 0.611 χ^2 /NDF: 762.6/6

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.111 $\pm$ 1.568 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.789 $\pm$ 0.903 χ^2 /NDF: 2.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

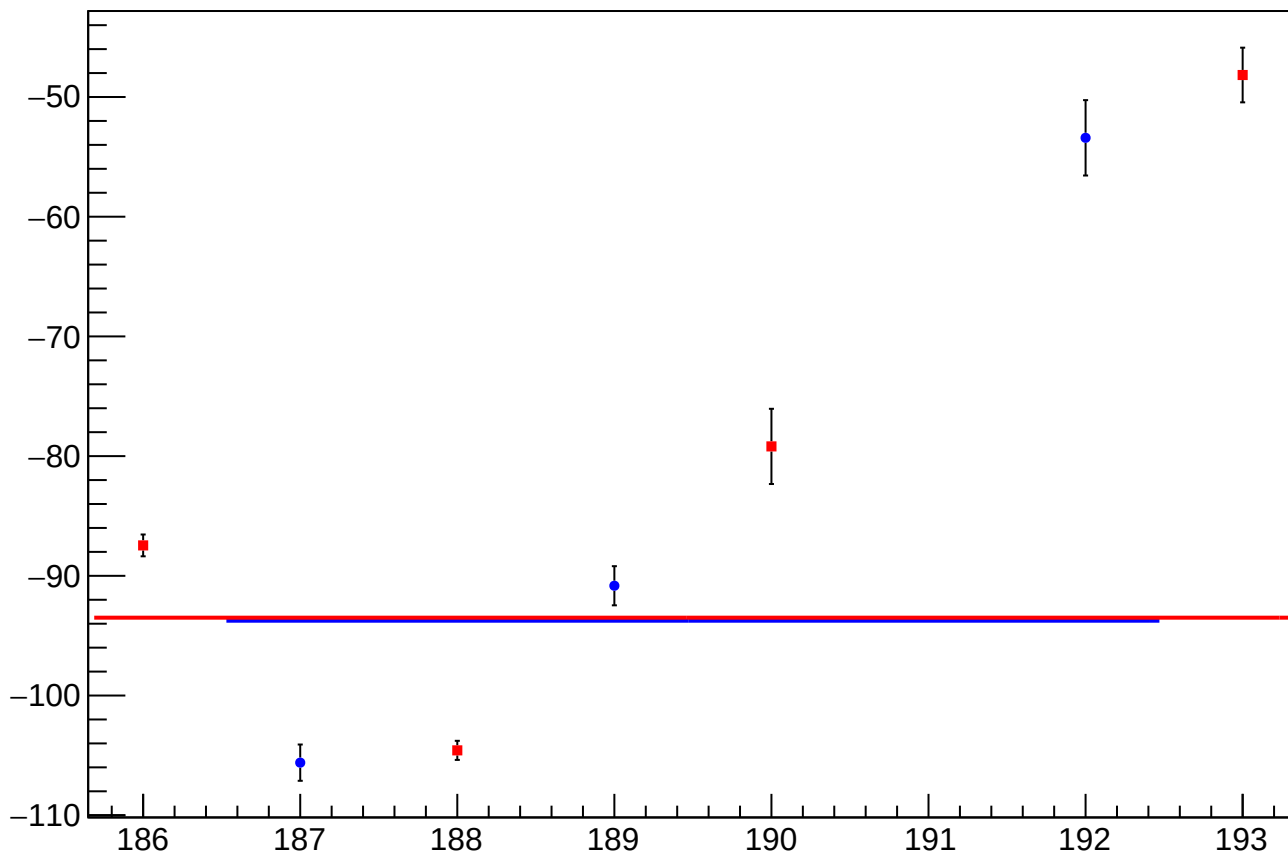
Right: -3.617 $\pm$ 0.783 χ^2 /NDF: 7.7/6

In: -6.111 $\pm$ 1.568 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.617 $\pm$ 0.783 χ^2 /NDF: 7.7/6

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749 $\pm$ 1.048 χ^2 /NDF: 228.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.496 $\pm$ 0.571 χ^2 /NDF: 651.7/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

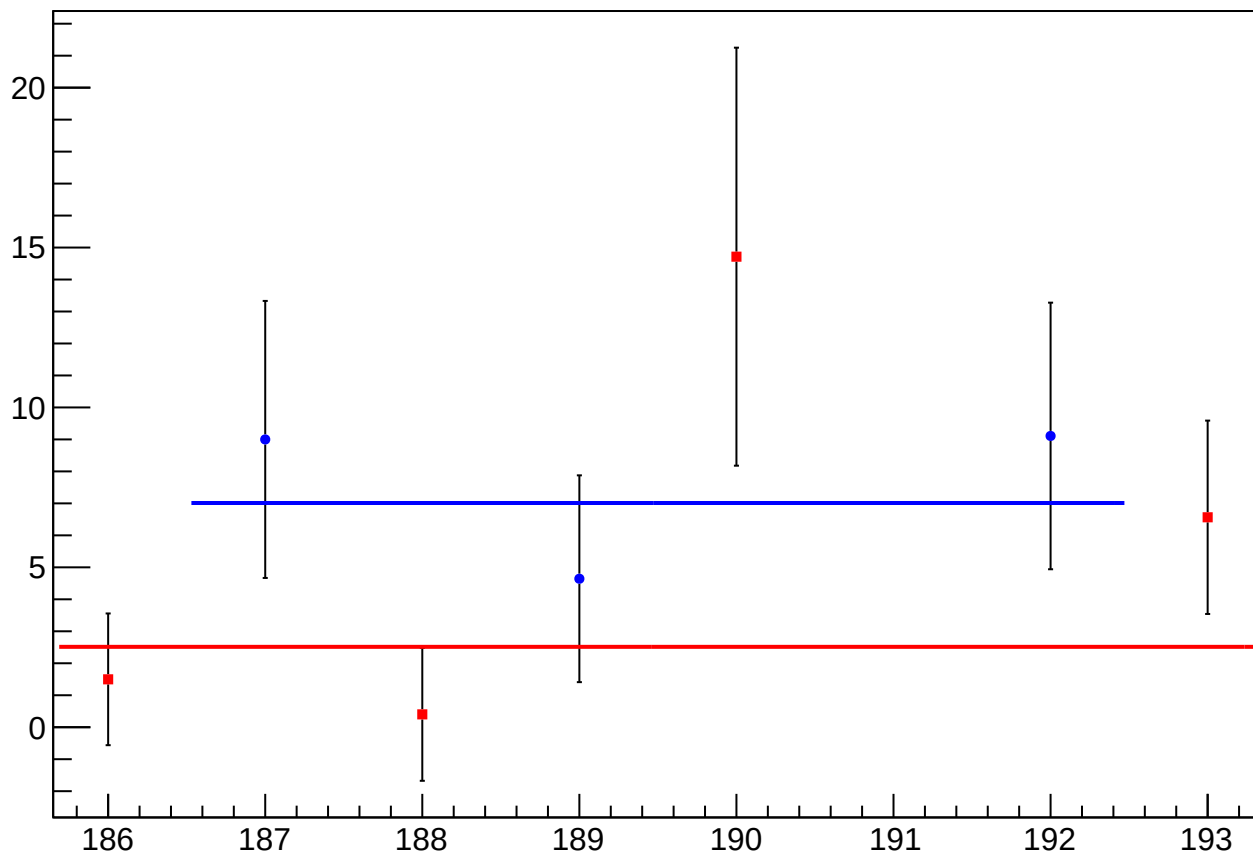
Right: -93.554 $\pm$ 0.501 χ^2 /NDF: 880.3/6

In: -93.749 $\pm$ 1.048 χ^2 /NDF:228.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -93.554 $\pm$ 0.501 χ^2 /NDF: 880.3/6

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.012 $\pm$ 2.201 χ^2 /NDF: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.514 $\pm$ 1.291 χ^2 /NDF: 6.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

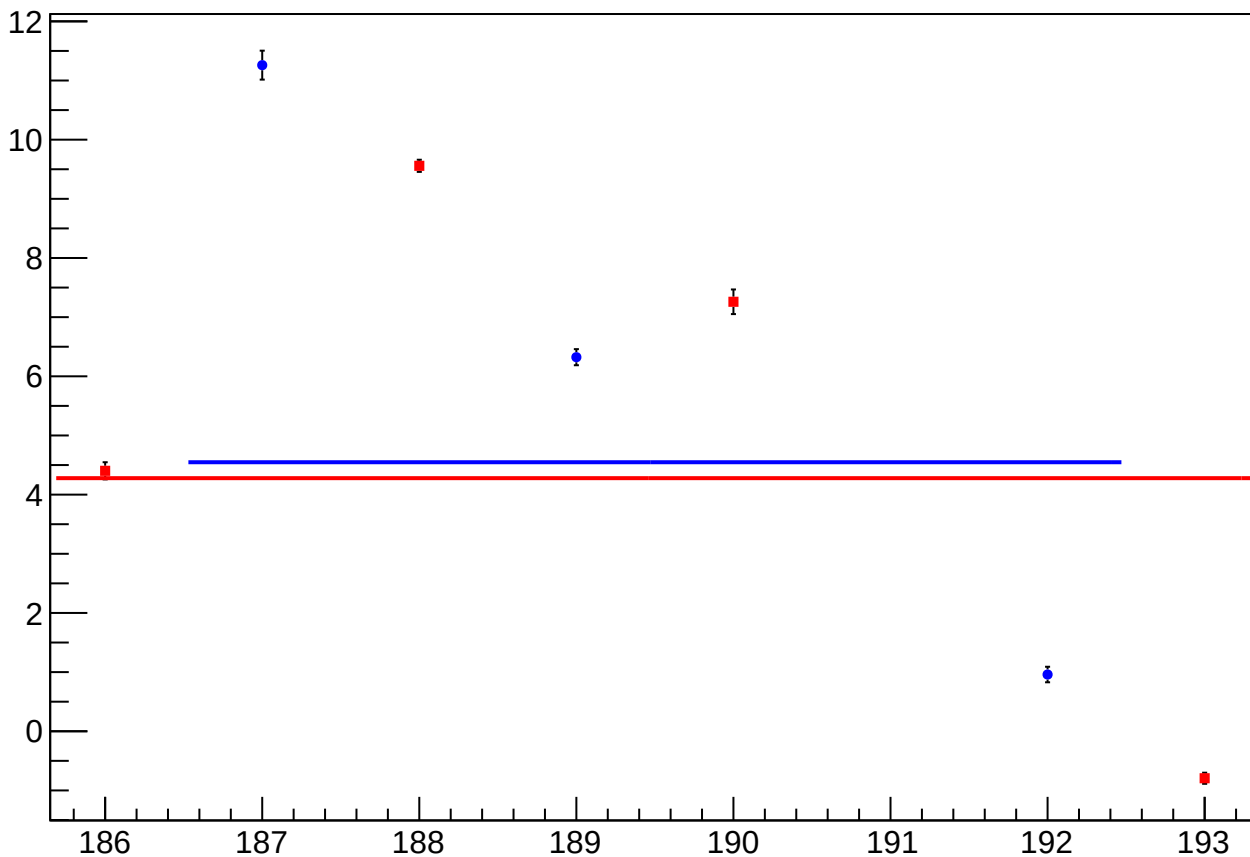
Right: 3.665 $\pm$ 1.113 χ^2 /NDF: 10.7/6

In: 7.012 $\pm$ 2.201 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.665 $\pm$ 1.113 χ^2 /NDF: 10.7/6

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.548 $\pm$ 0.088 χ^2 /NDF: 1669.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.278 $\pm$ 0.060 χ^2 /NDF: 5771.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

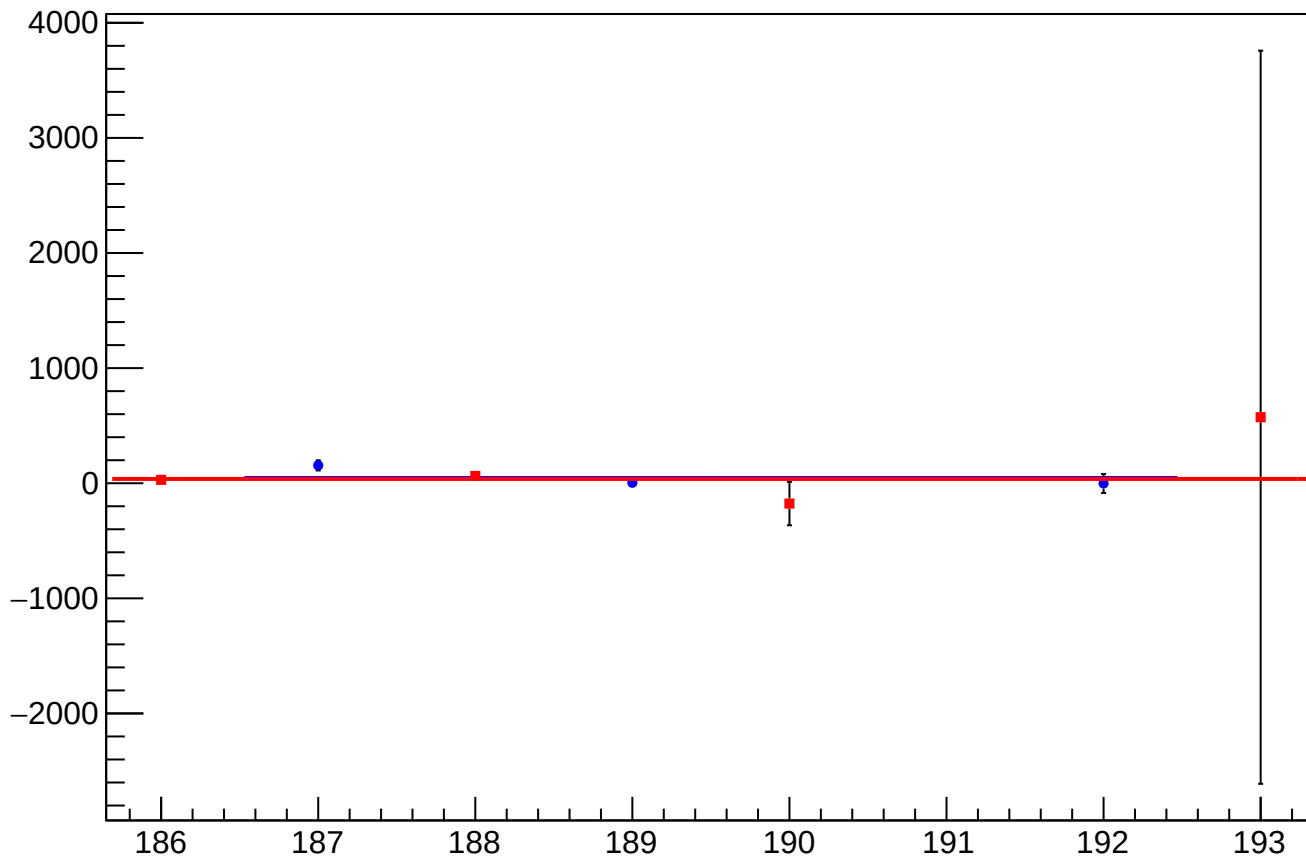
Right: 4.363 $\pm$ 0.050 χ^2 /NDF: 7447.5/6

In: 4.548 $\pm$ 0.088 χ^2 /NDF:1669.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.363 $\pm$ 0.050 χ^2 /NDF: 7447.5/6

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 45.416+/-23.293 χ^2 /NDF: 8.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 37.402+/-10.447 χ^2 /NDF: 3.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

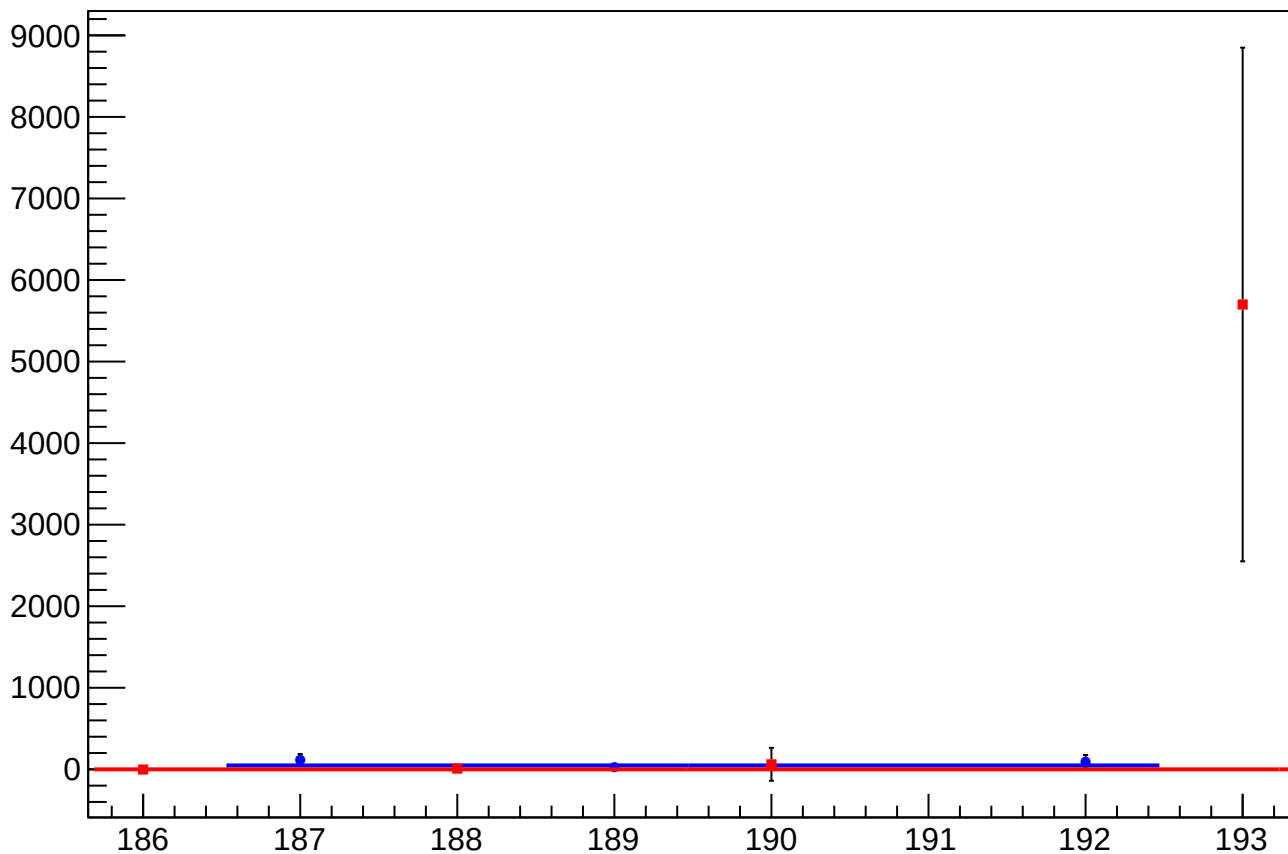
Right: 38.744+/-9.532 χ^2 /NDF: 11.9/6

In: 45.416+/-23.293 χ^2 /NDF:8.6/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 38.744+/-9.532 χ^2 /NDF: 11.9/6

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.351+/-13.633 χ^2/NDF : 3.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

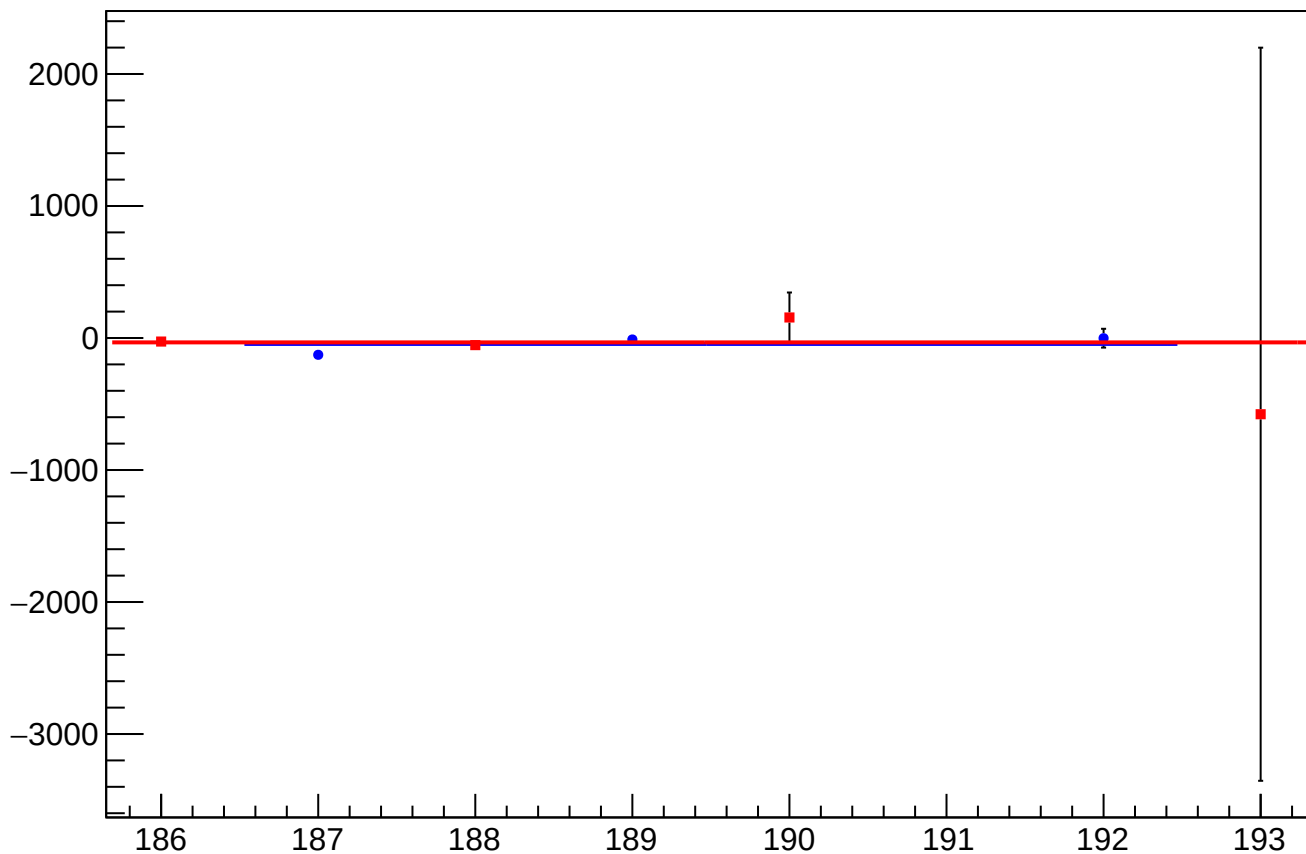
Right: 8.642+/-12.288 χ^2/NDF : 7.4/6

In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.642+/-12.288 χ^2/NDF : 7.4/6

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.874+/-19.684 χ^2/NDF : 7.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.196+/-8.401 χ^2/NDF : 3.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

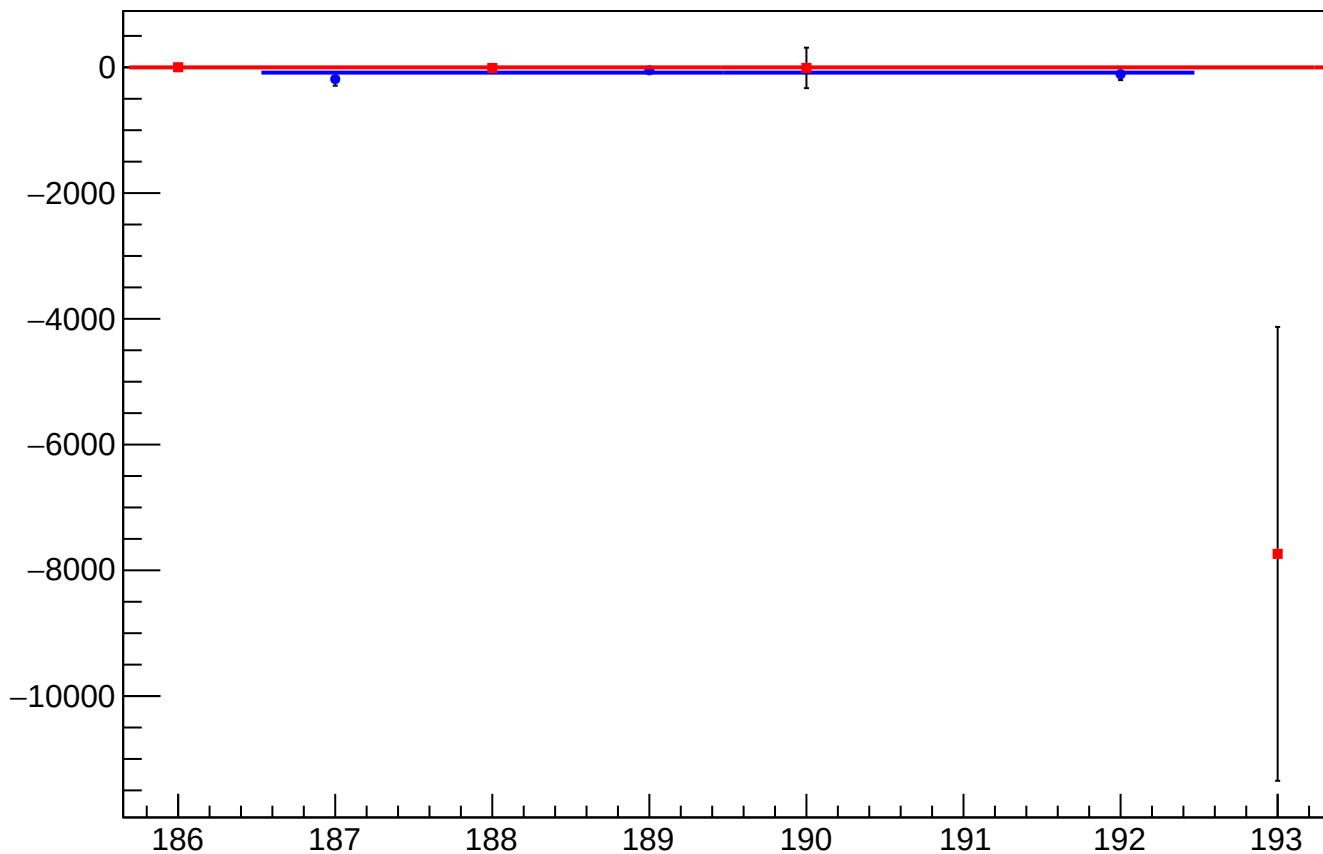
Right: -34.995+/-7.727 χ^2/NDF : 10.7/6

In: -44.874+/-19.684 χ^2/NDF : 7.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.995+/-7.727 χ^2/NDF : 10.7/6

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.797 $\pm$ 42.990 χ^2 /NDF: 1.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.541 $\pm$ 20.006 χ^2 /NDF: 4.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

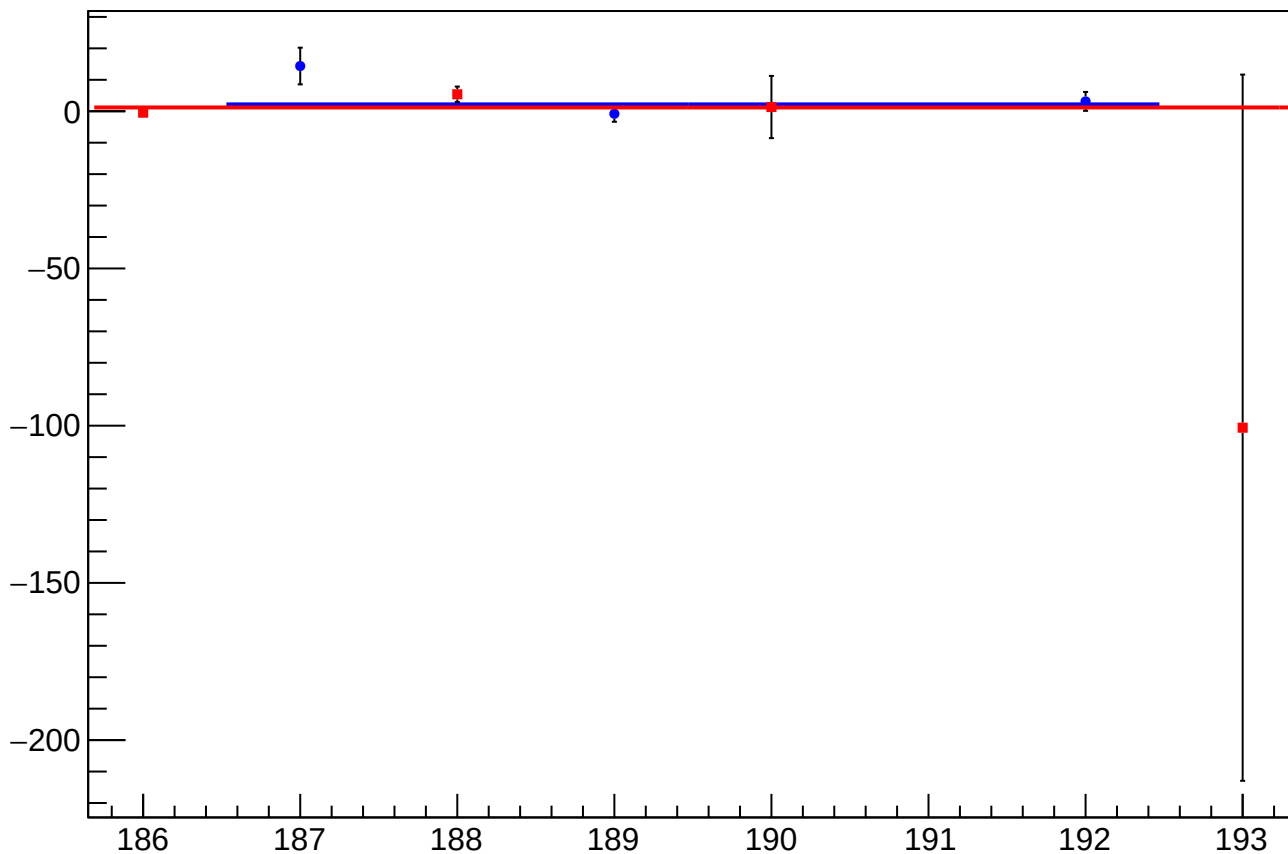
Right: -15.362 $\pm$ 18.138 χ^2 /NDF: 9.2/6

In: -83.797 $\pm$ 42.990 χ^2 /NDF: 1.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.362 $\pm$ 18.138 χ^2 /NDF: 9.2/6

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.205+/-1.300 χ^2/NDF : 4.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

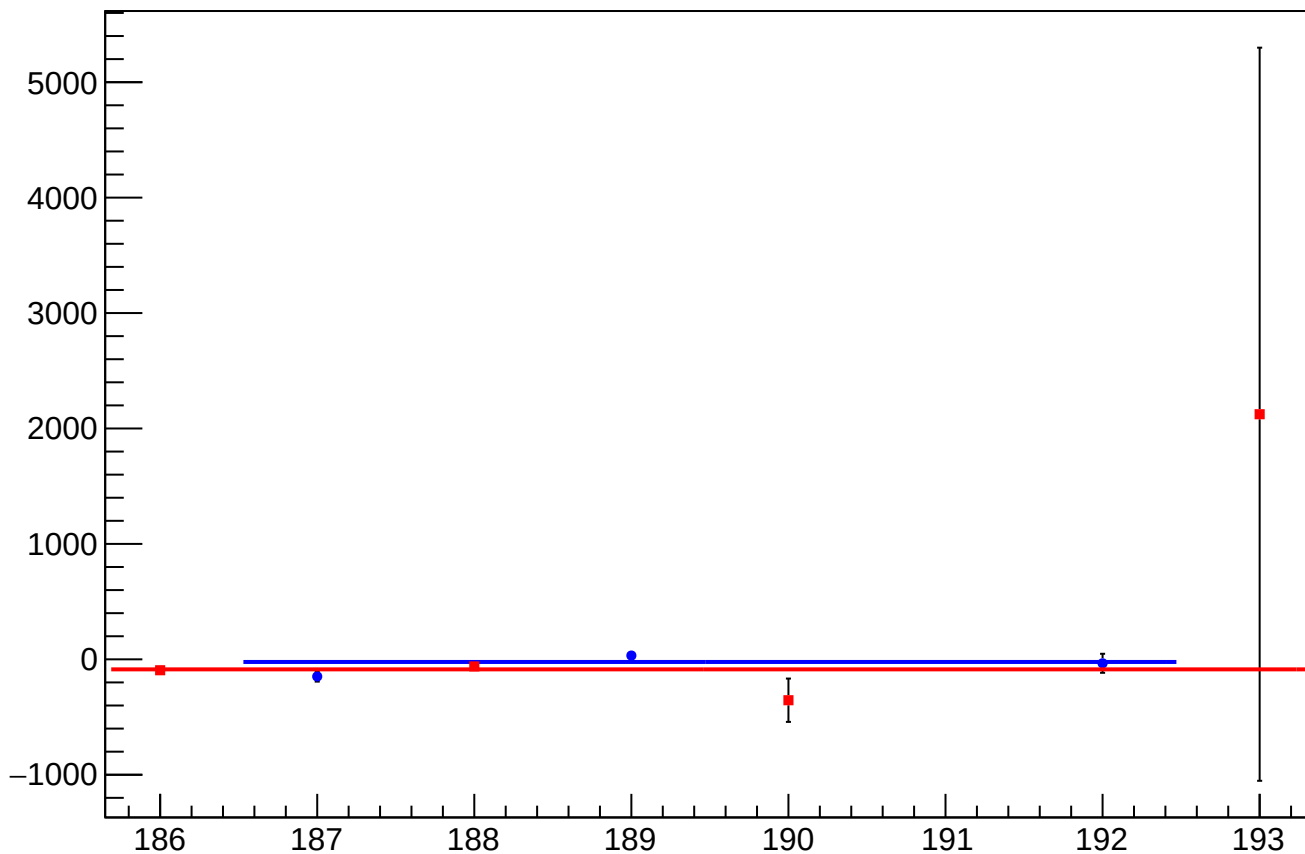
Right: 1.529+/-1.062 χ^2/NDF : 10.9/6

In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.529+/-1.062 χ^2/NDF : 10.9/6

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757 $\pm$ 23.268 χ^2 /NDF: 11.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -86.911 $\pm$ 10.450 χ^2 /NDF: 4.4/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

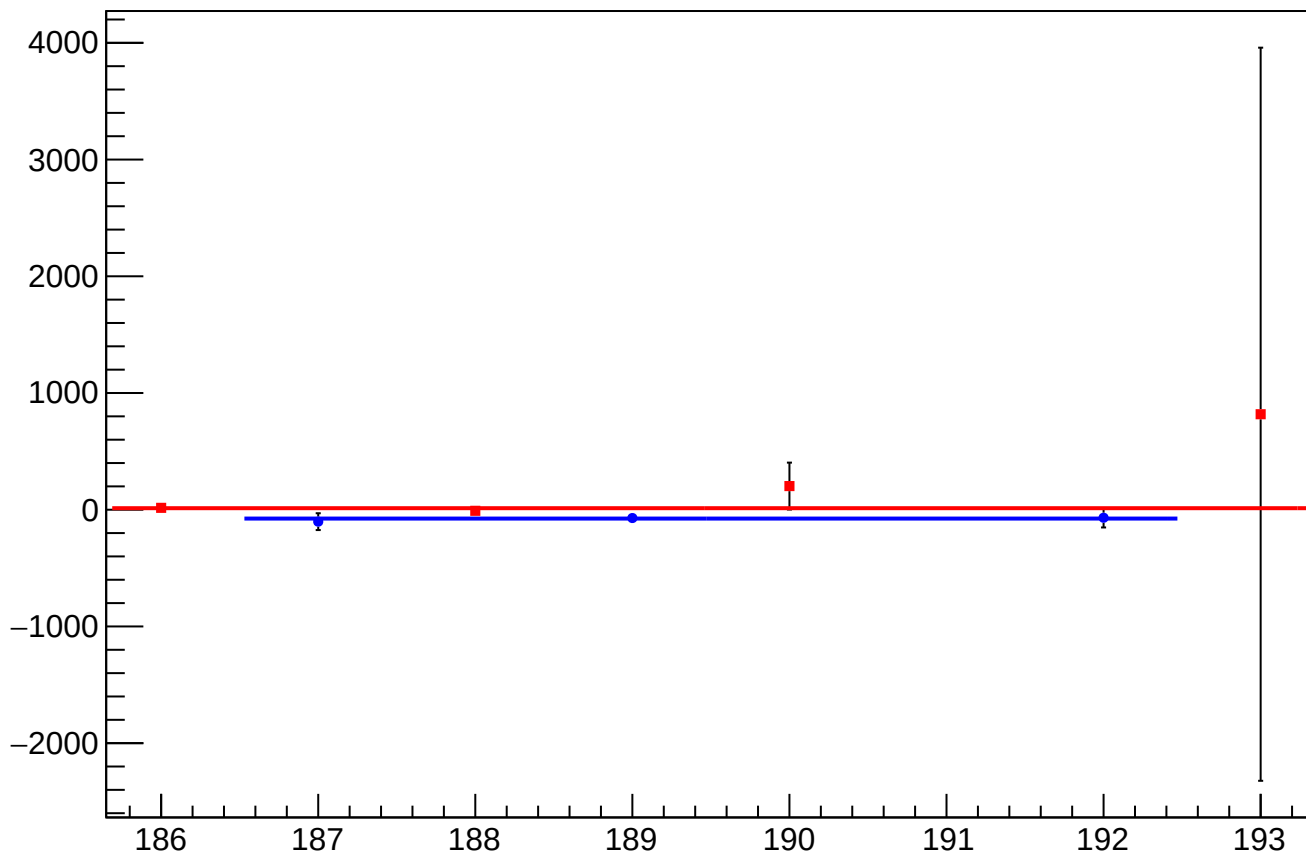
Right: -76.143 $\pm$ 9.533 χ^2 /NDF: 22.6/6

In: -22.757 $\pm$ 23.268 χ^2 /NDF:11.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.143 $\pm$ 9.533 χ^2 /NDF: 22.6/6

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.702 ± 28.329 χ^2/NDF : 0.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.153 ± 13.649 χ^2/NDF : 1.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

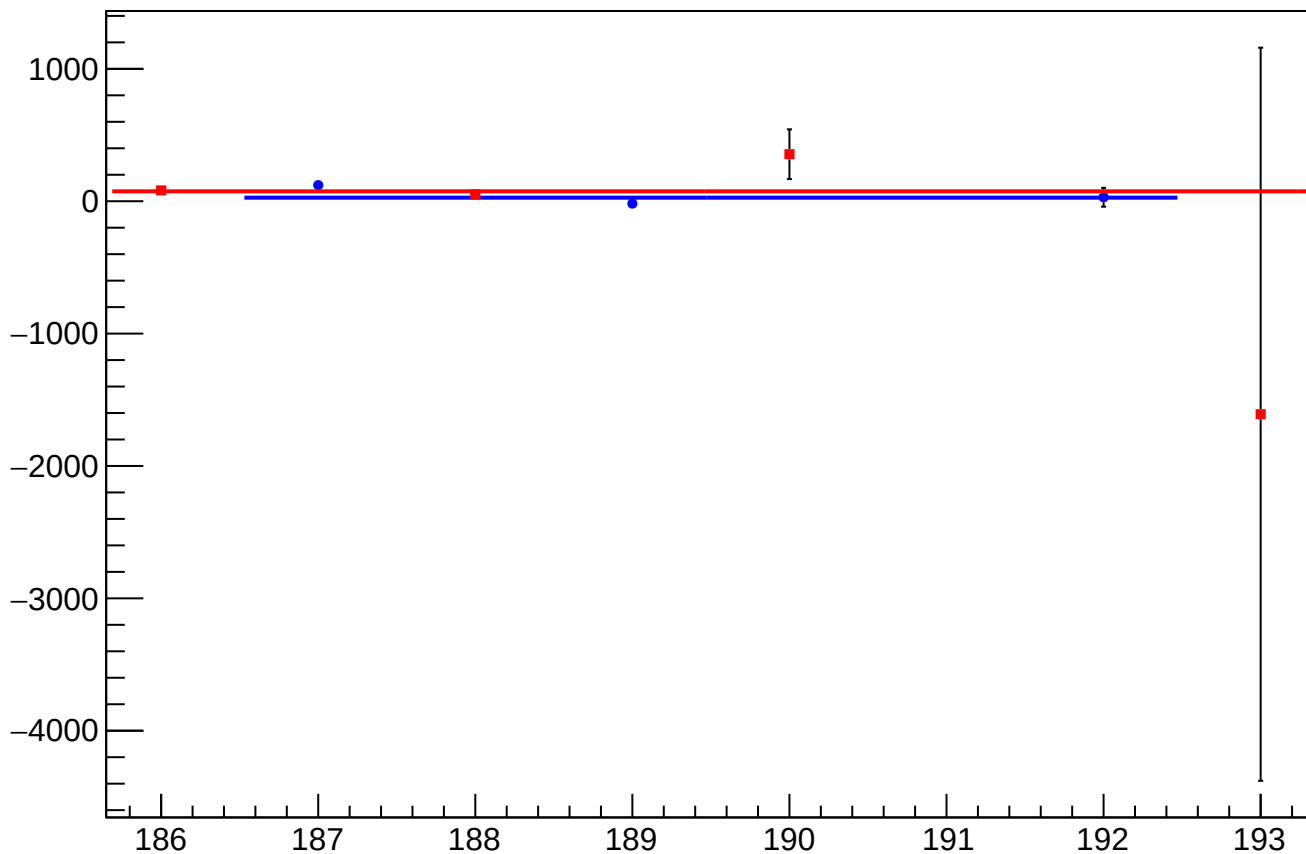
Right: -3.588 ± 12.296 χ^2/NDF : 9.6/6

In: -75.702 ± 28.329 χ^2/NDF : 0.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.588 ± 12.296 χ^2/NDF : 9.6/6

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.843+/-8.404 χ^2/NDF : 5.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

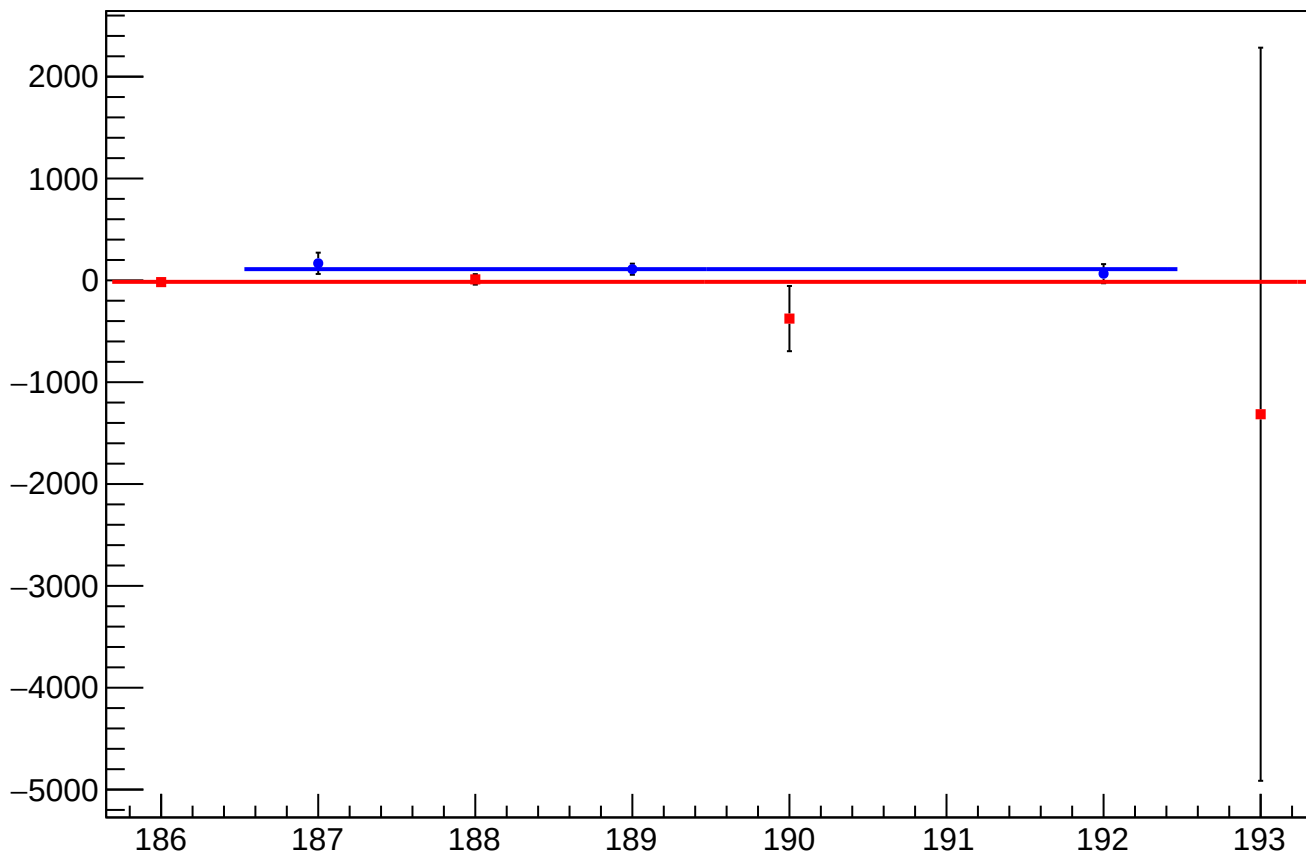
Right: 67.431+/-7.727 χ^2/NDF : 20.1/6

In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.431+/-7.727 χ^2/NDF : 20.1/6

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 109.970 $\pm$ 42.928 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.675 $\pm$ 20.030 χ^2 /NDF: 1.6/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

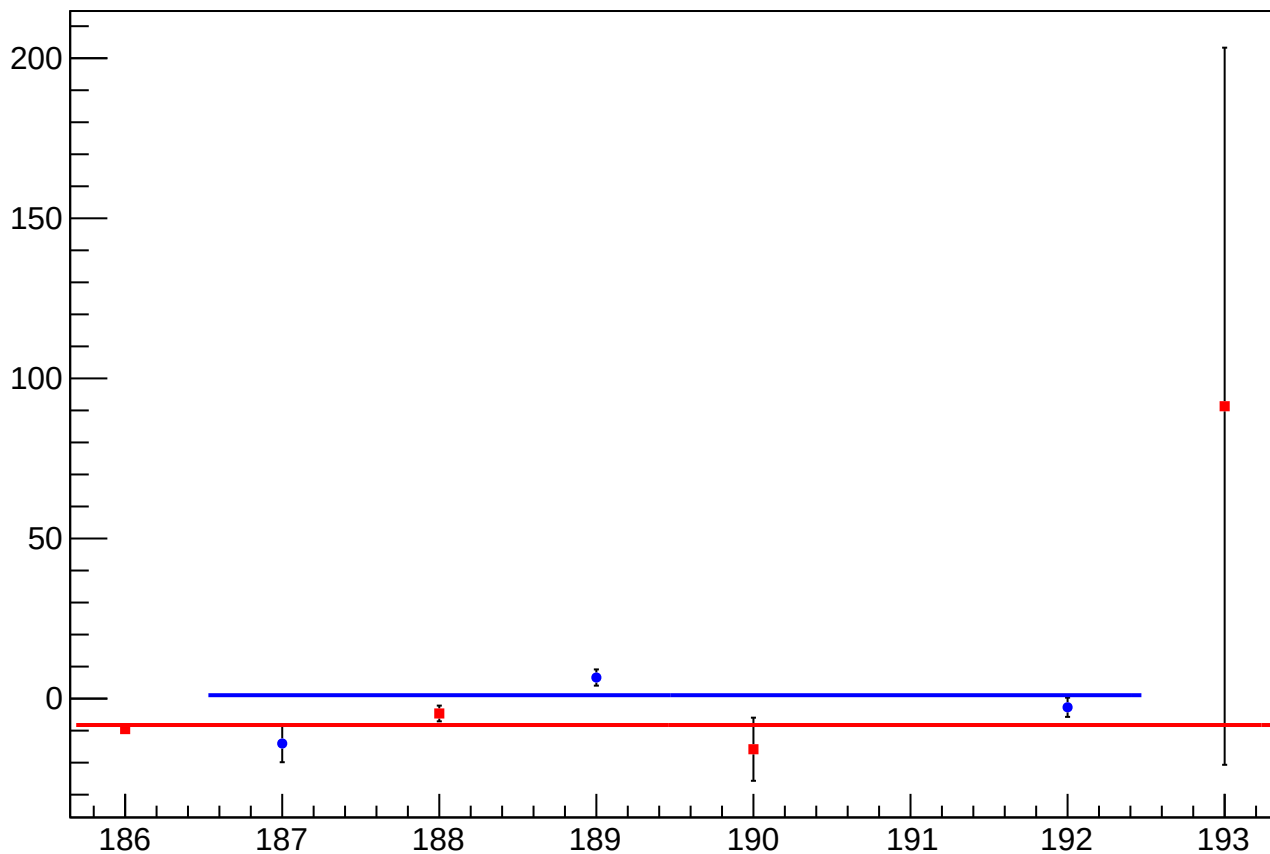
Right: 7.610 $\pm$ 18.151 χ^2 /NDF: 9.1/6

In: 109.970 $\pm$ 42.928 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.610 $\pm$ 18.151 χ^2 /NDF: 9.1/6

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.247+/-1.300 χ^2/NDF : 4.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

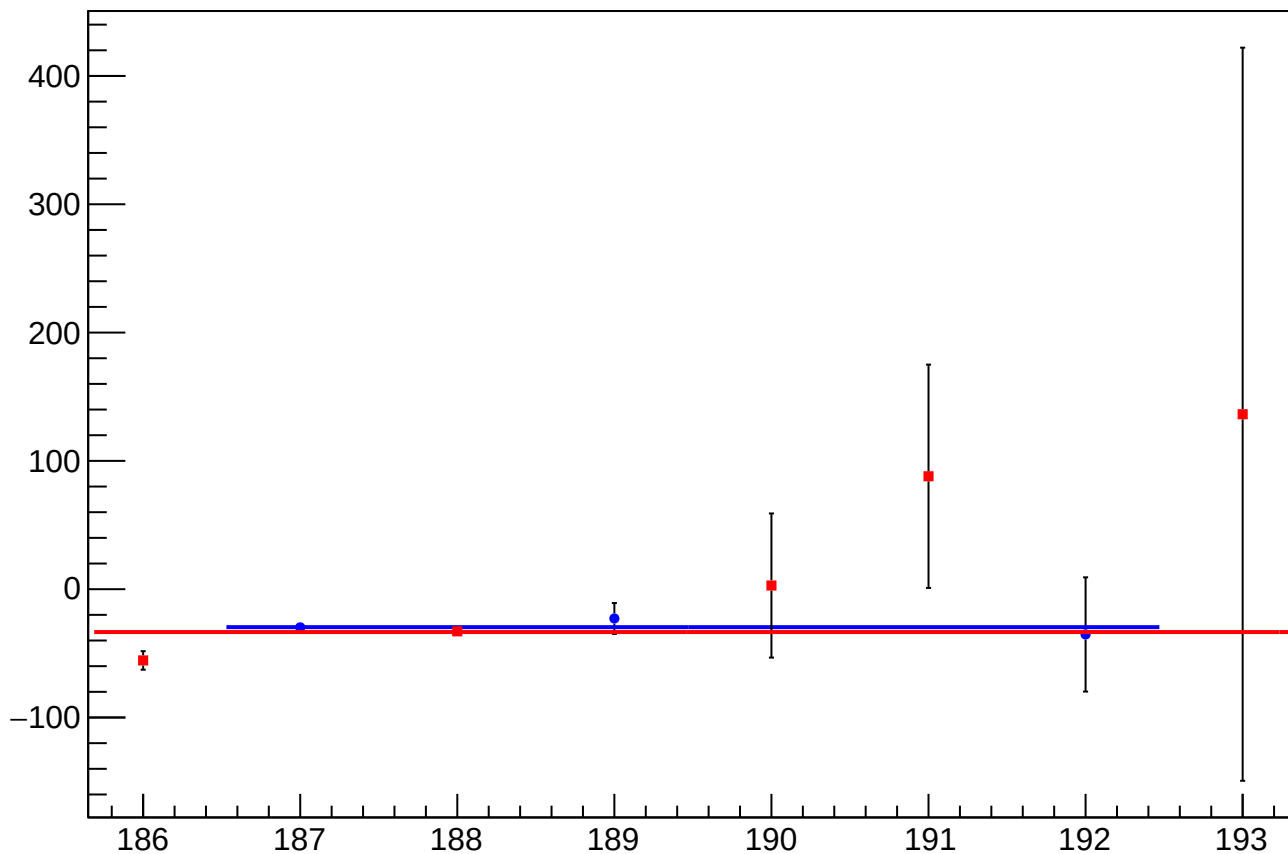
Right: -5.143+/-1.061 χ^2/NDF : 34.3/6

In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.143+/-1.061 χ^2/NDF : 34.3/6

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.410+/-1.164 χ^2/NDF : 12.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

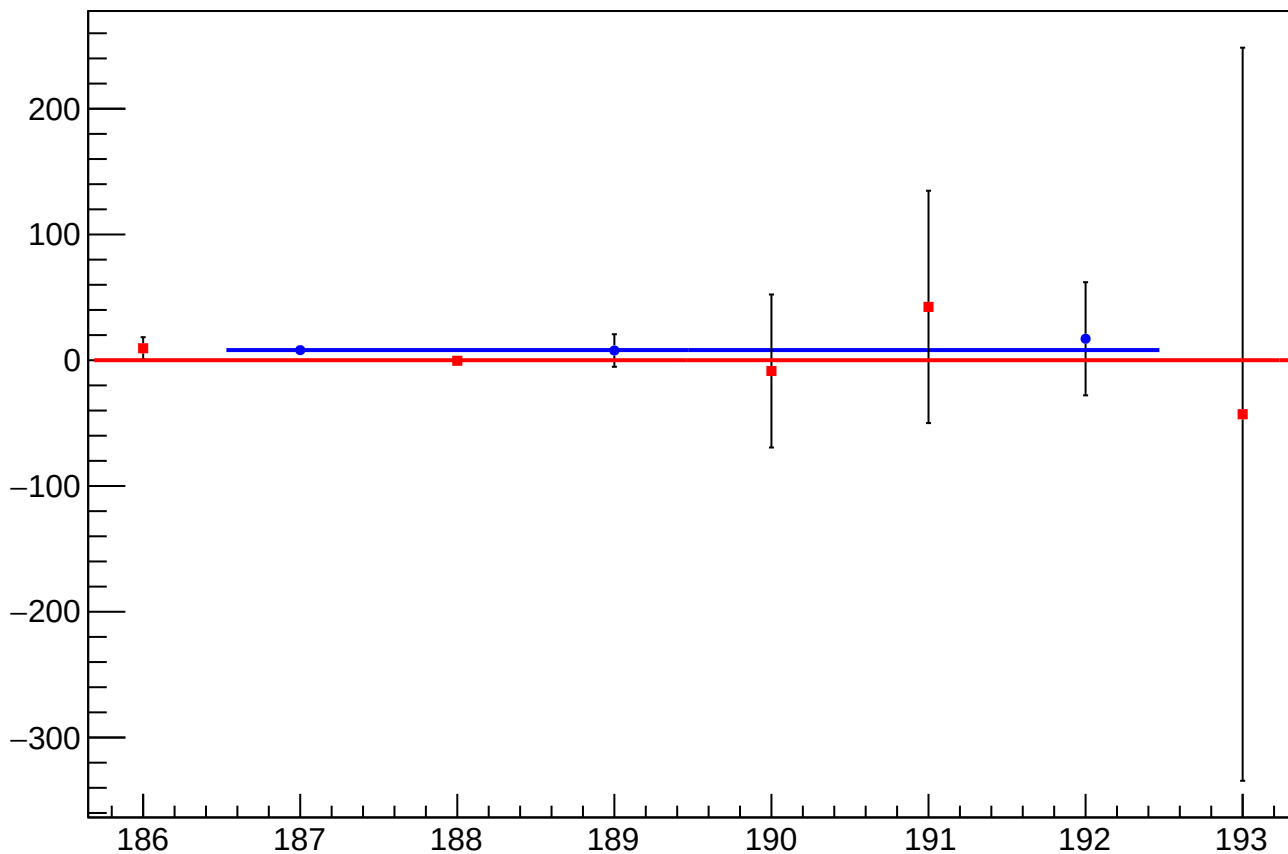
Right: -32.329+/-0.985 χ^2/NDF : 15.7/7

In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.329+/-0.985 χ^2/NDF : 15.7/7

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.033+/-1.835 χ^2/NDF : 1.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

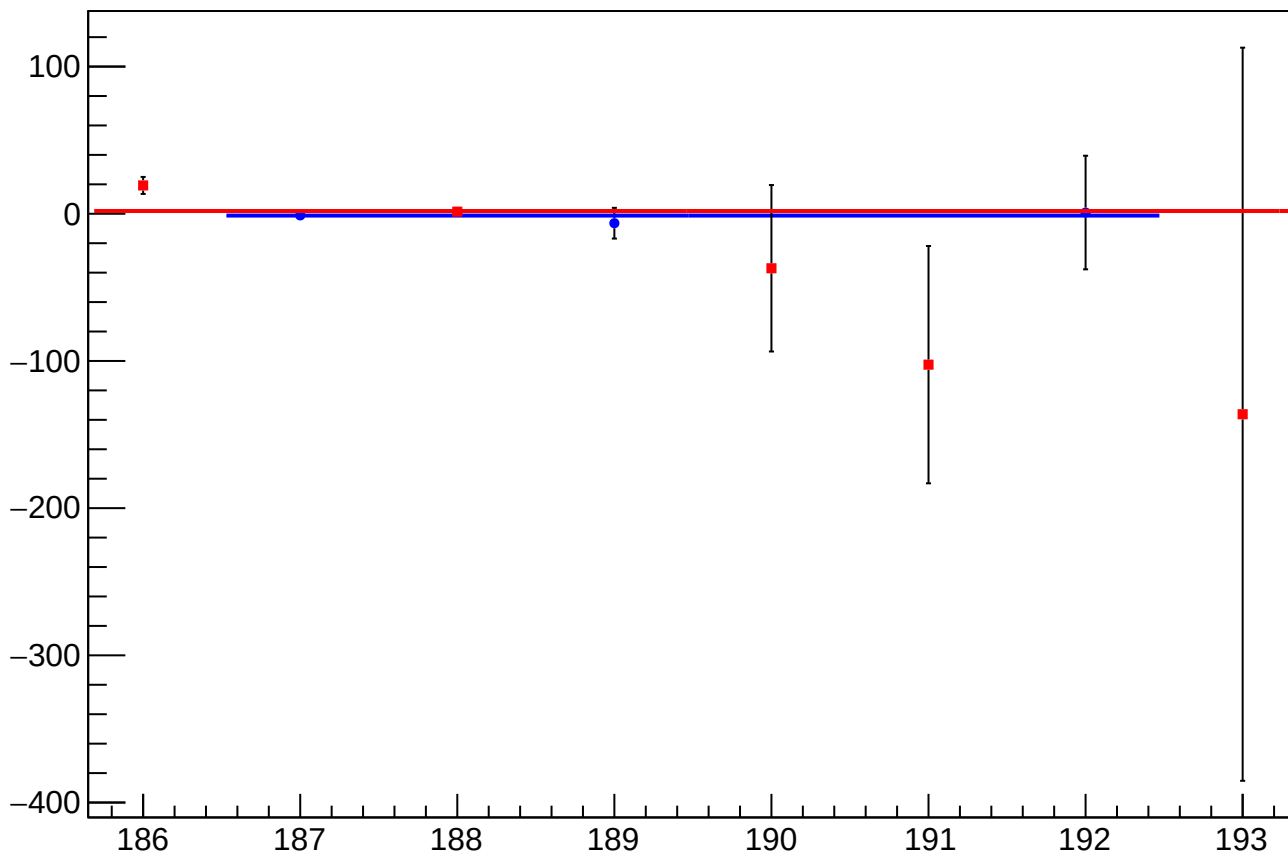
Right: 2.291+/-1.557 χ^2/NDF : 6.9/7

In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.291+/-1.557 χ^2/NDF : 6.9/7

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.887+/-0.941 χ^2/NDF : 11.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

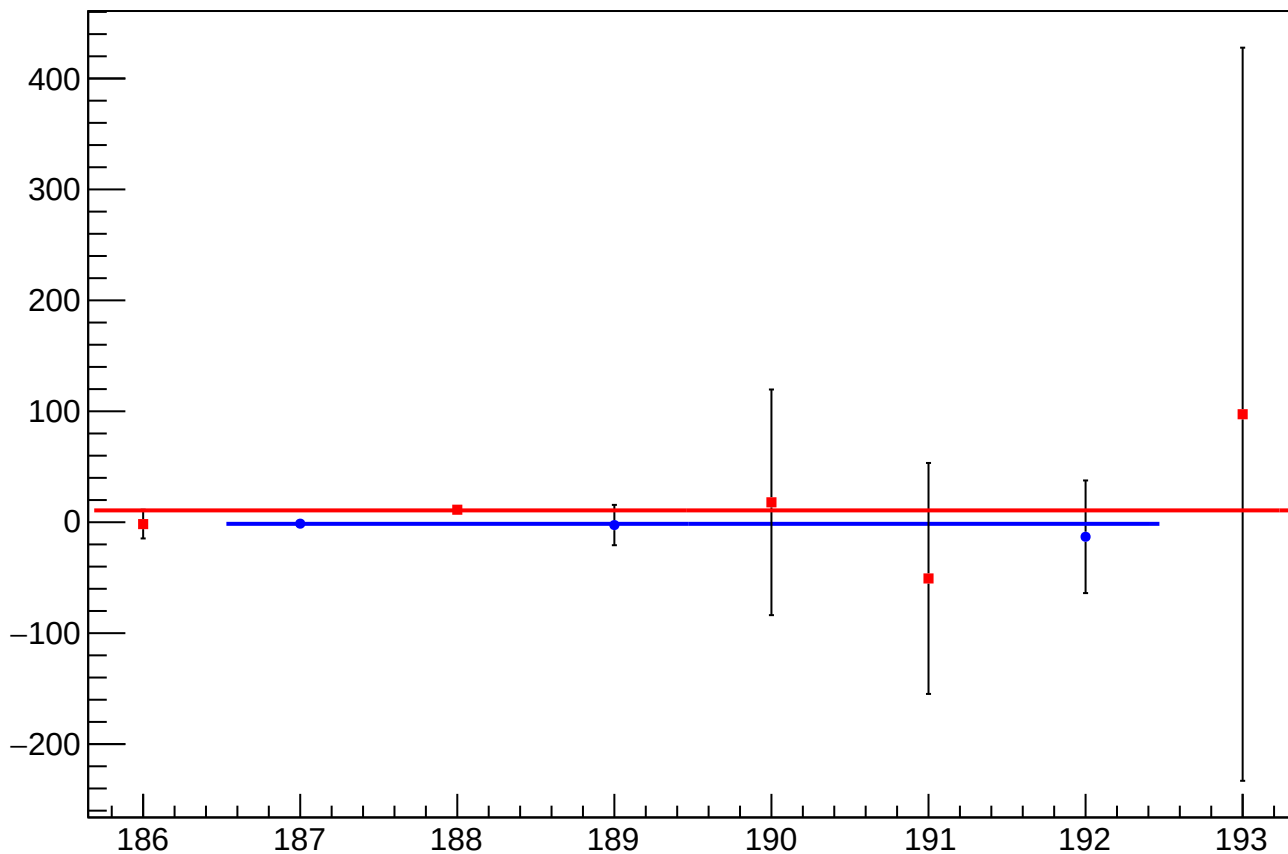
Right: 1.029+/-0.800 χ^2/NDF : 15.0/7

In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.029+/-0.800 χ^2/NDF : 15.0/7

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.446 ± 4.270 χ^2/NDF : 0.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.672 ± 2.737 χ^2/NDF : 1.4/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

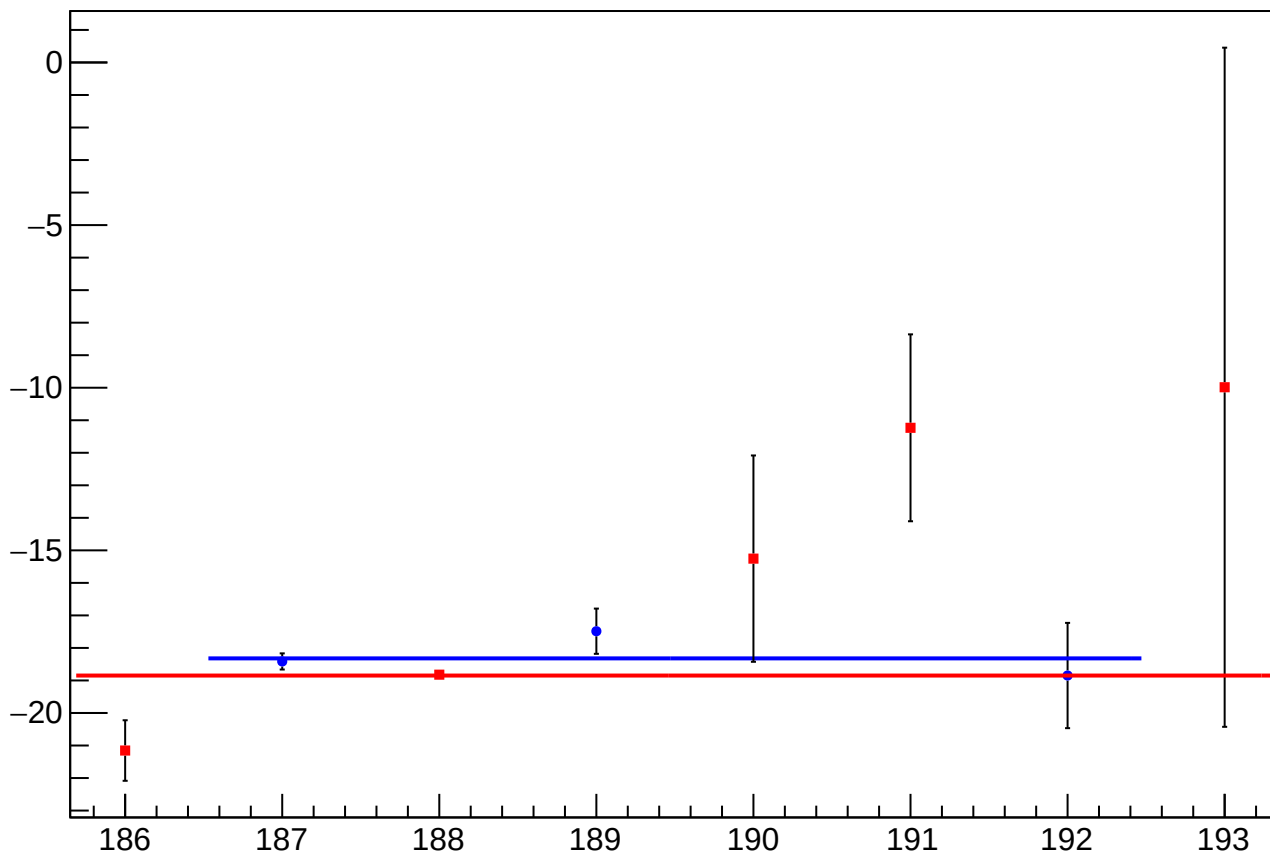
Right: 7.143 ± 2.304 χ^2/NDF : 7.1/7

In: -1.446 ± 4.270 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.143 ± 2.304 χ^2/NDF : 7.1/7

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.849+/-0.142 χ^2/NDF : 15.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

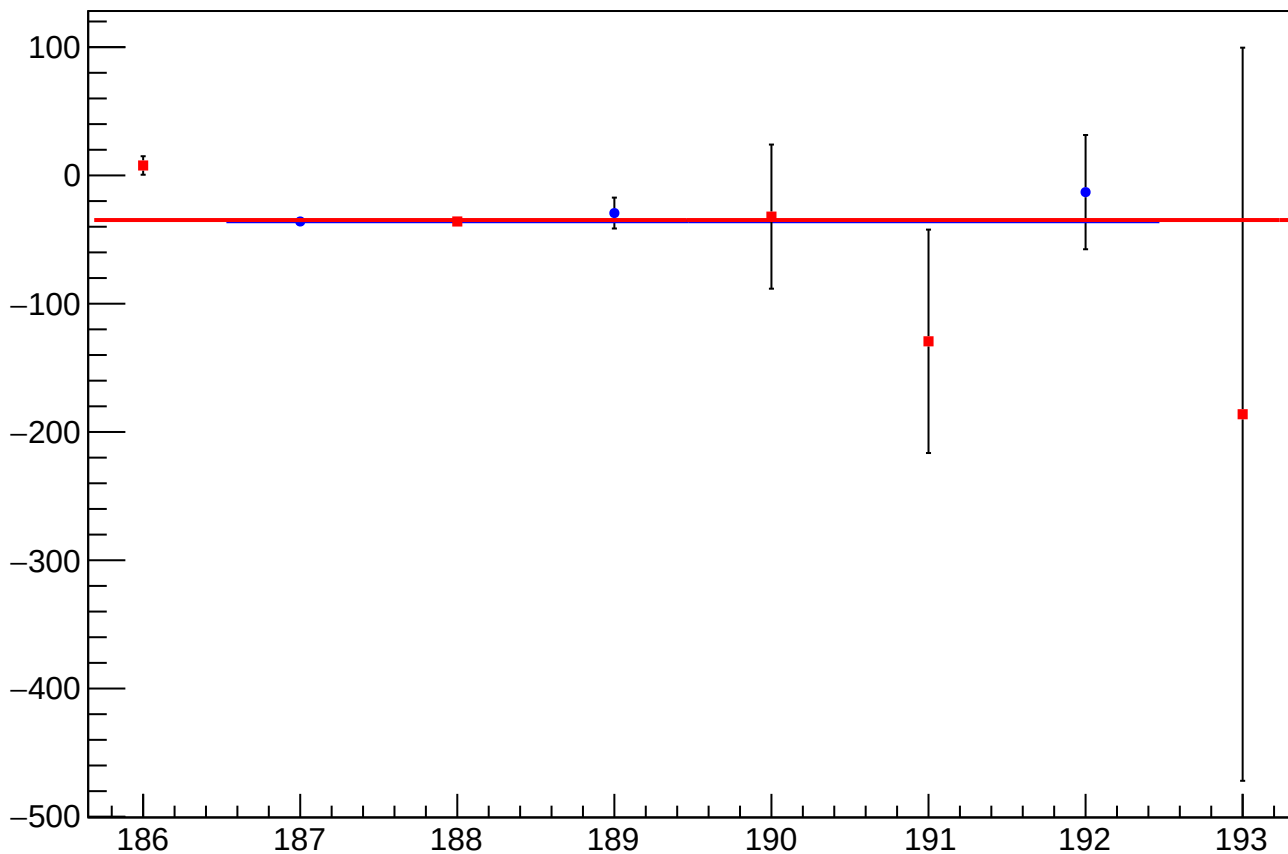
Right: -18.705+/-0.121 χ^2/NDF : 20.7/7

In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.705+/-0.121 χ^2/NDF : 20.7/7

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.709 $\pm$ 1.857 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.781 $\pm$ 1.167 χ^2 /NDF: 37.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

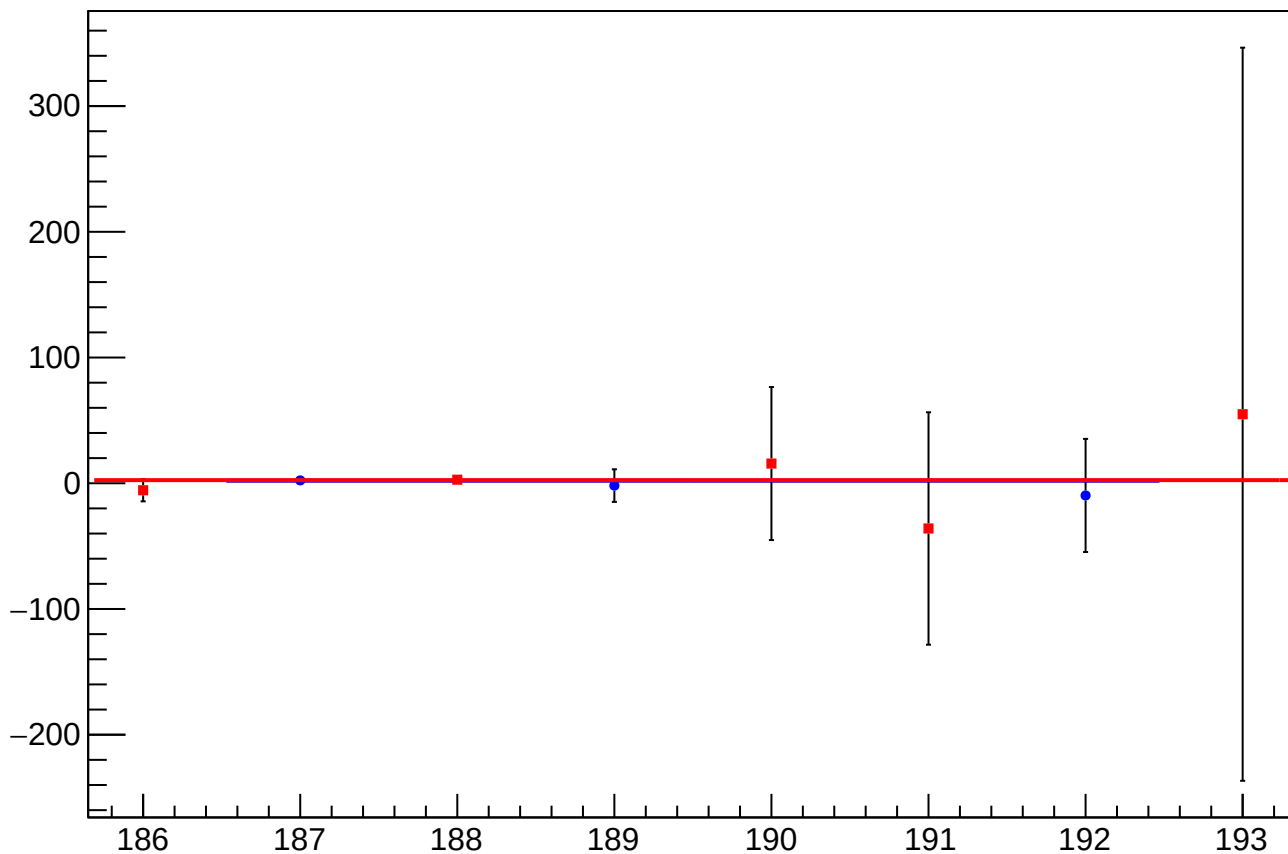
Right: -35.044 $\pm$ 0.988 χ^2 /NDF: 37.9/7

In: -35.709 $\pm$ 1.857 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.044 $\pm$ 0.988 χ^2 /NDF: 37.9/7

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.476+/-1.840 χ^2/NDF : 1.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

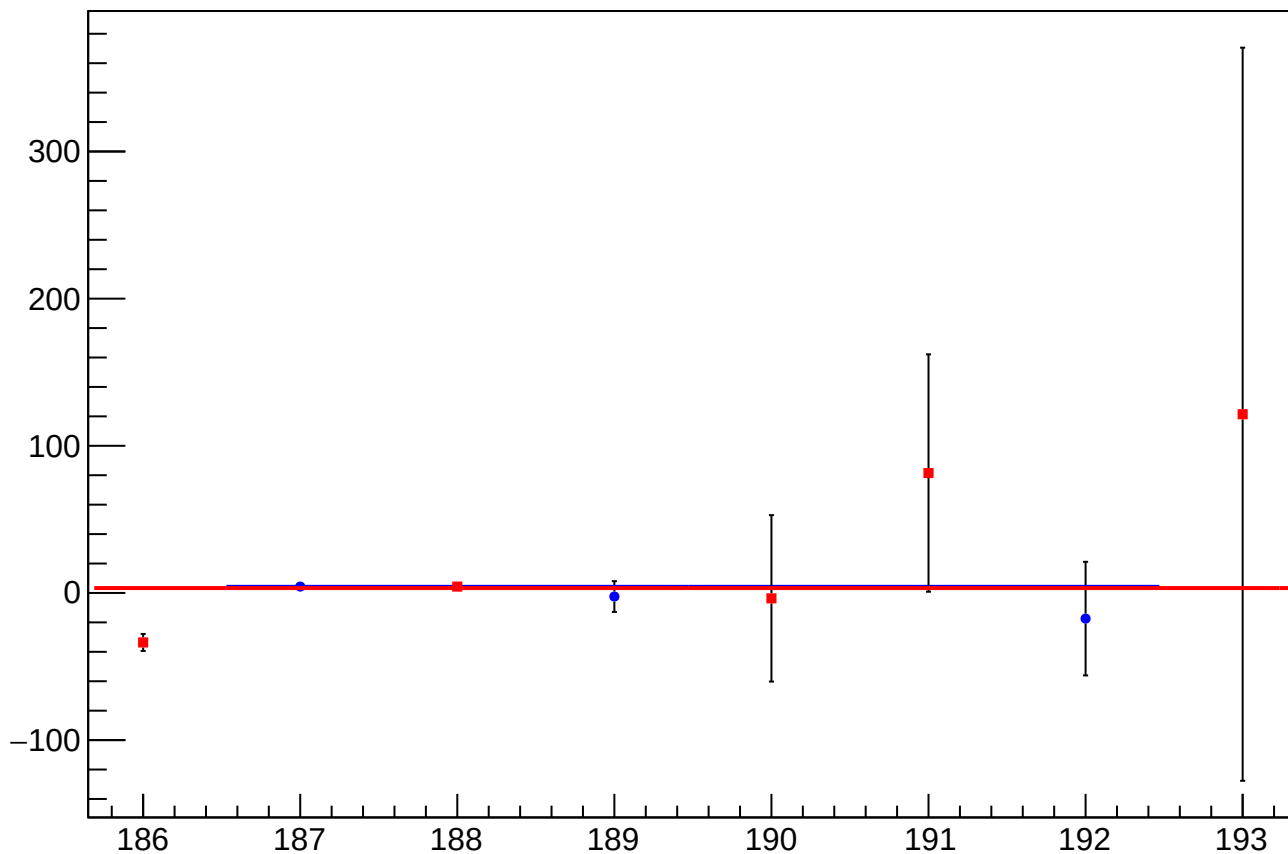
Right: 2.348+/-1.561 χ^2/NDF : 1.3/7

In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.348+/-1.561 χ^2/NDF : 1.3/7

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.150 $\pm$ 1.528 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.322 $\pm$ 0.943 χ^2 /NDF: 43.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

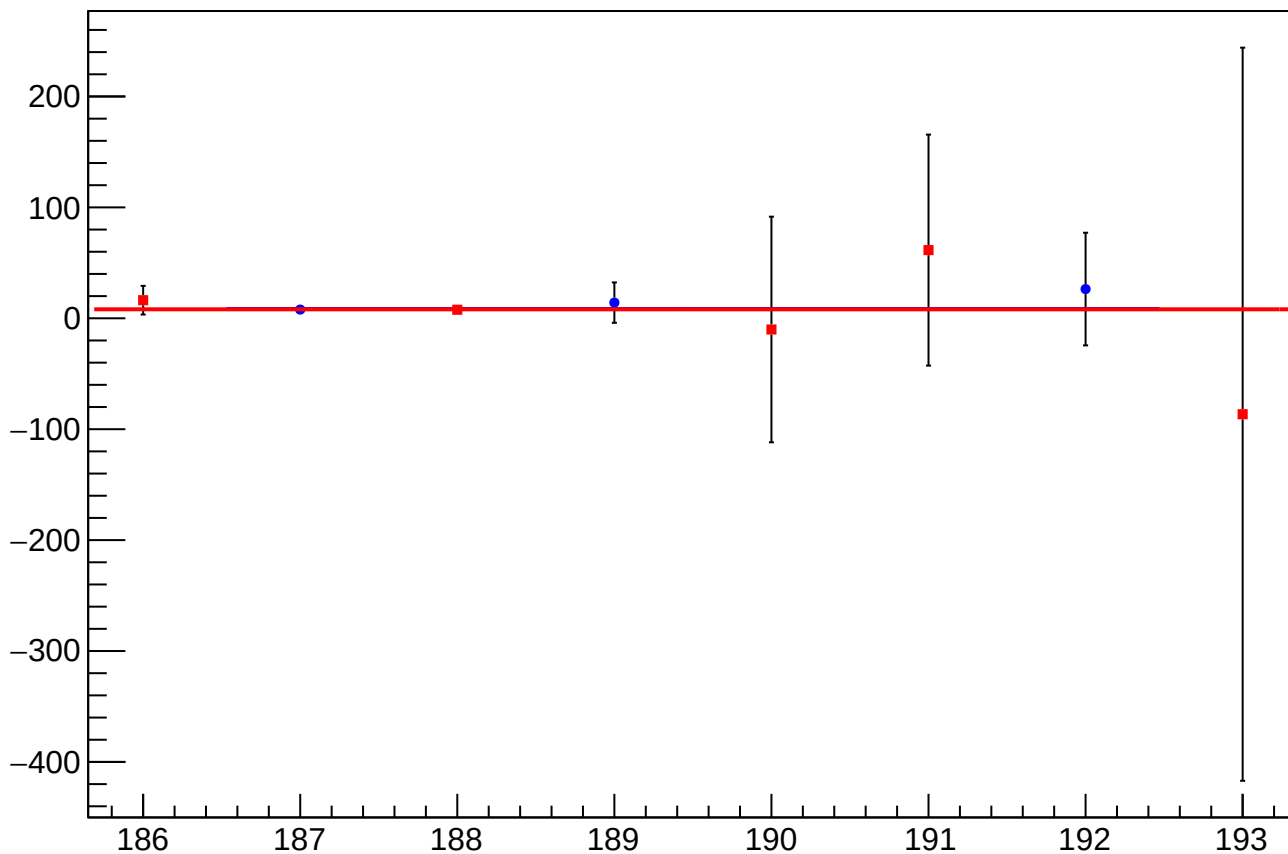
Right: 3.551 $\pm$ 0.803 χ^2 /NDF: 44.2/7

In: 4.150 $\pm$ 1.528 χ^2 /NDF: 0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.551 $\pm$ 0.803 χ^2 /NDF: 44.2/7

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.337 $\pm$ 4.287 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.114 $\pm$ 2.744 χ^2 /NDF: 0.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

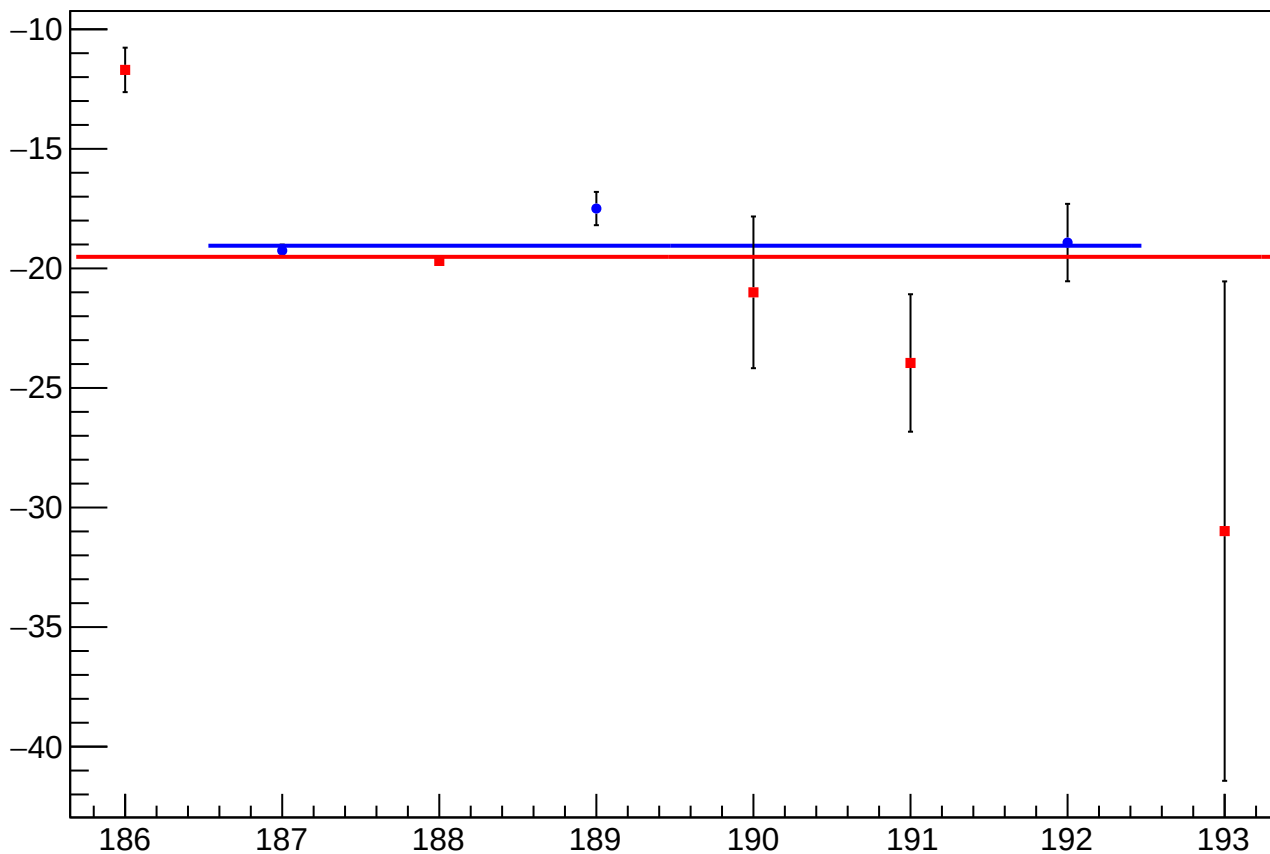
Right: 8.179 $\pm$ 2.311 χ^2 /NDF: 1.0/7

In: 8.337 $\pm$ 4.287 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.179 $\pm$ 2.311 χ^2 /NDF: 1.0/7

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.051 $\pm$ 0.232 χ^2 /NDF: 5.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.516 $\pm$ 0.142 χ^2 /NDF: 75.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

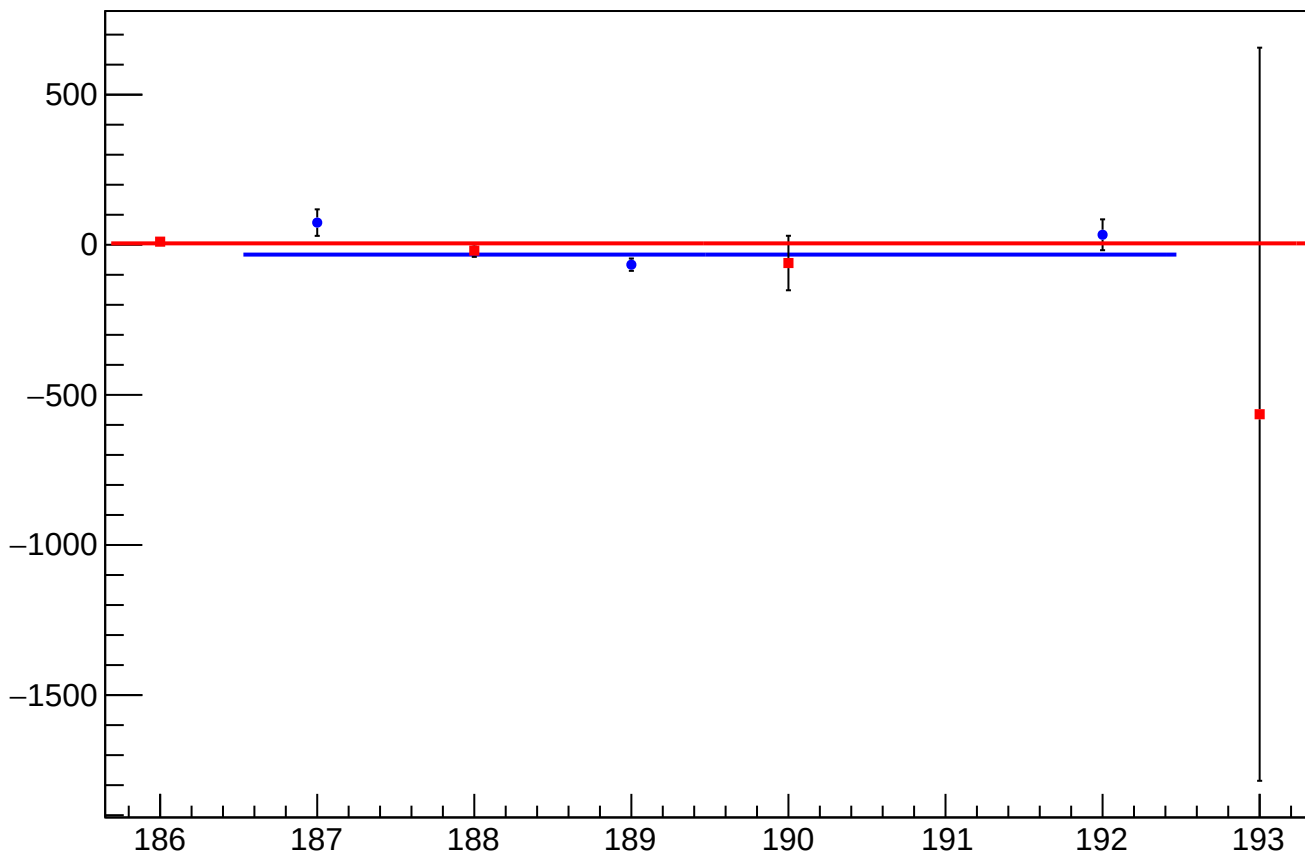
Right: -19.390 $\pm$ 0.121 χ^2 /NDF: 84.5/7

In: -19.051 $\pm$ 0.232 χ^2 /NDF: 5.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.390 $\pm$ 0.121 χ^2 /NDF: 84.5/7

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.695+/-17.515 χ^2/NDF : 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.707+/-8.566 χ^2/NDF : 2.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

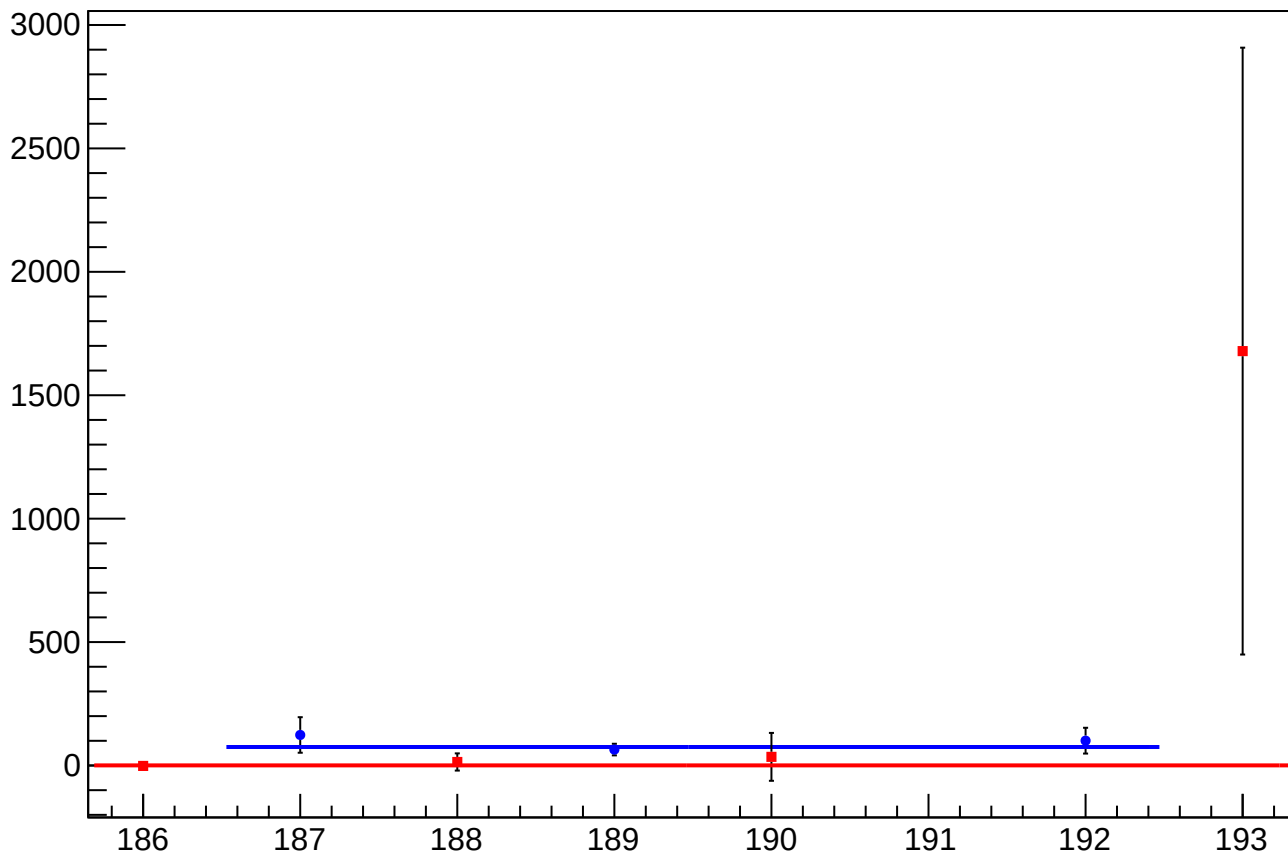
Right: -2.513+/-7.695 χ^2/NDF : 16.3/6

In: -32.695+/-17.515 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.513+/-7.695 χ^2/NDF : 16.3/6

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.428+/-10.993 χ^2/NDF : 2.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

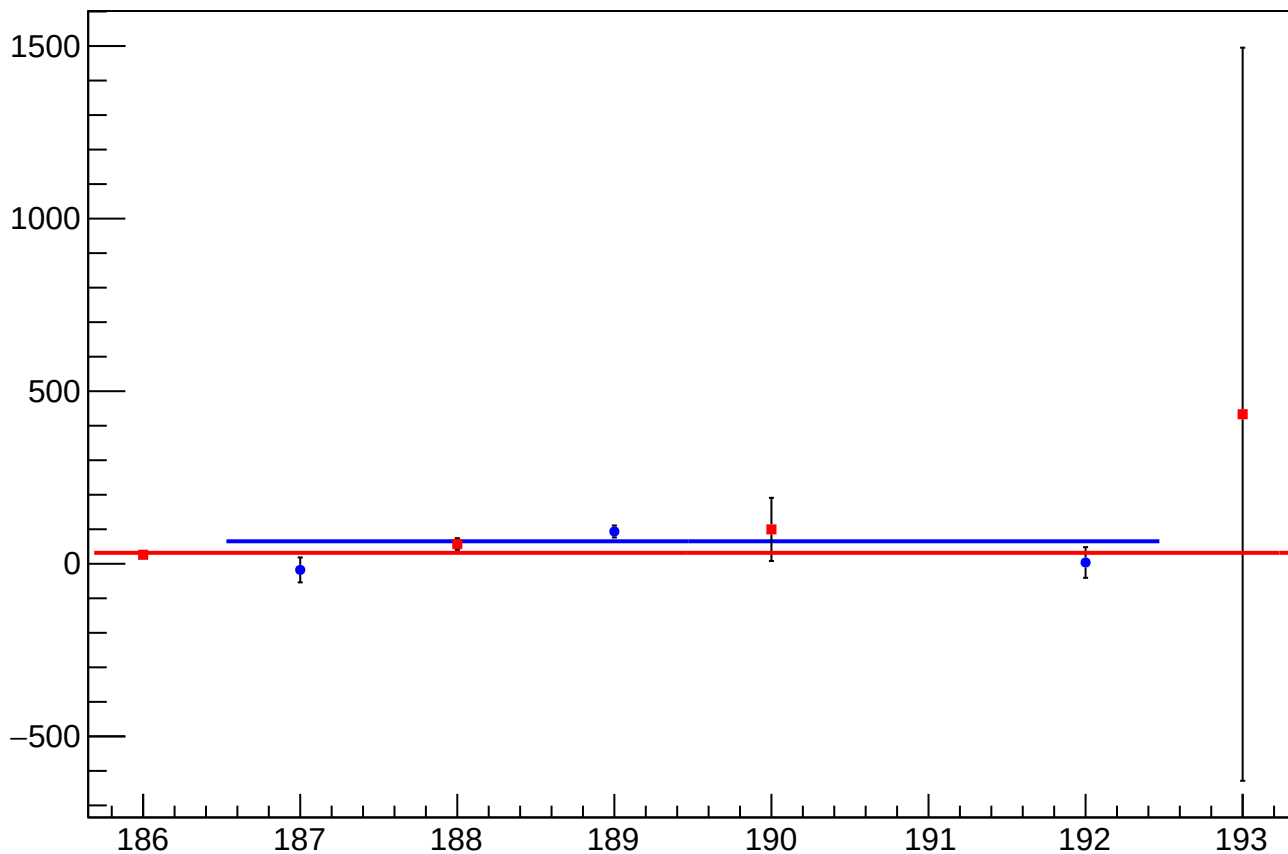
Right: 16.997+/-9.693 χ^2/NDF : 13.3/6

In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.997+/-9.693 χ^2/NDF : 13.3/6

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.759+/-6.898 χ^2/NDF : 3.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

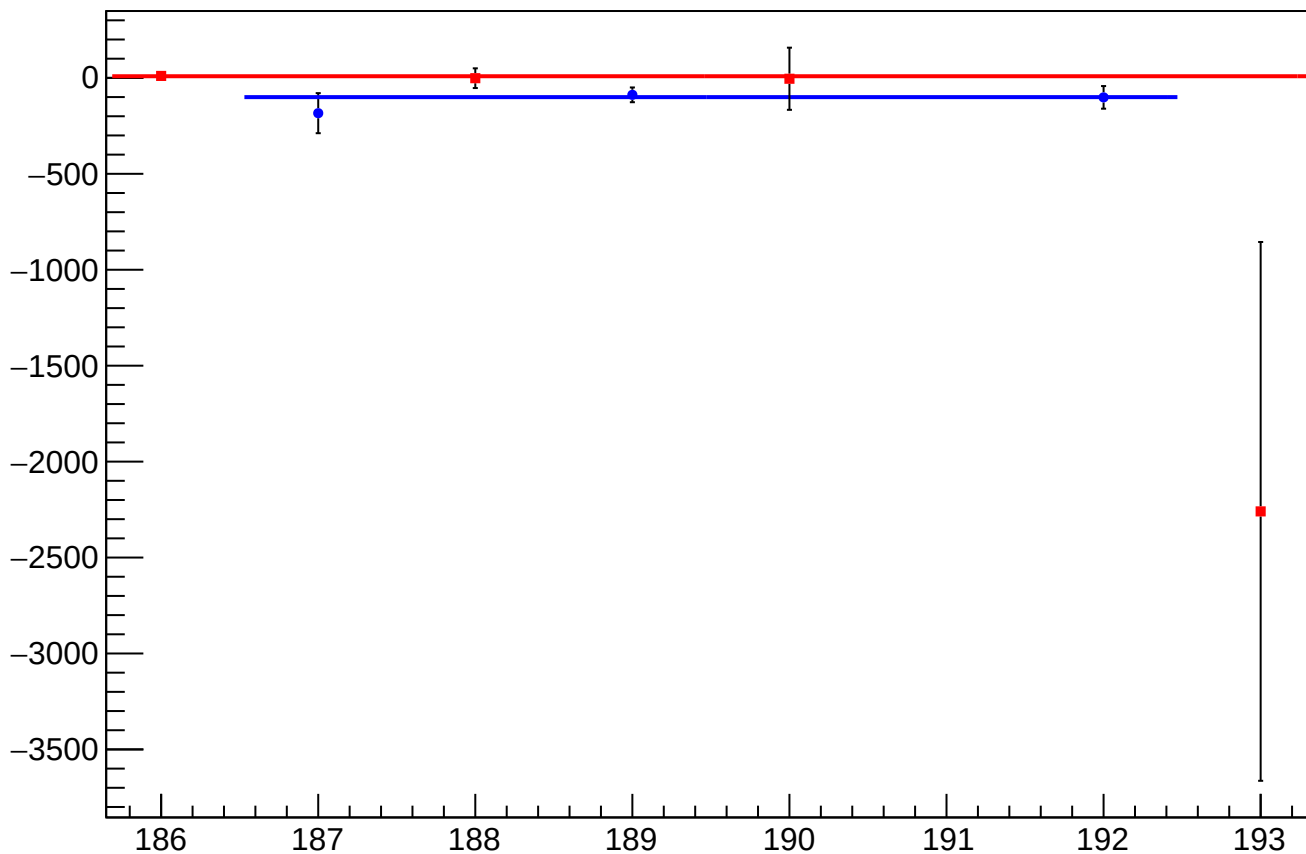
Right: 37.762+/-6.248 χ^2/NDF : 17.6/6

In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.762+/-6.248 χ^2/NDF : 17.6/6

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.592+/-16.135 χ^2/NDF : 2.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

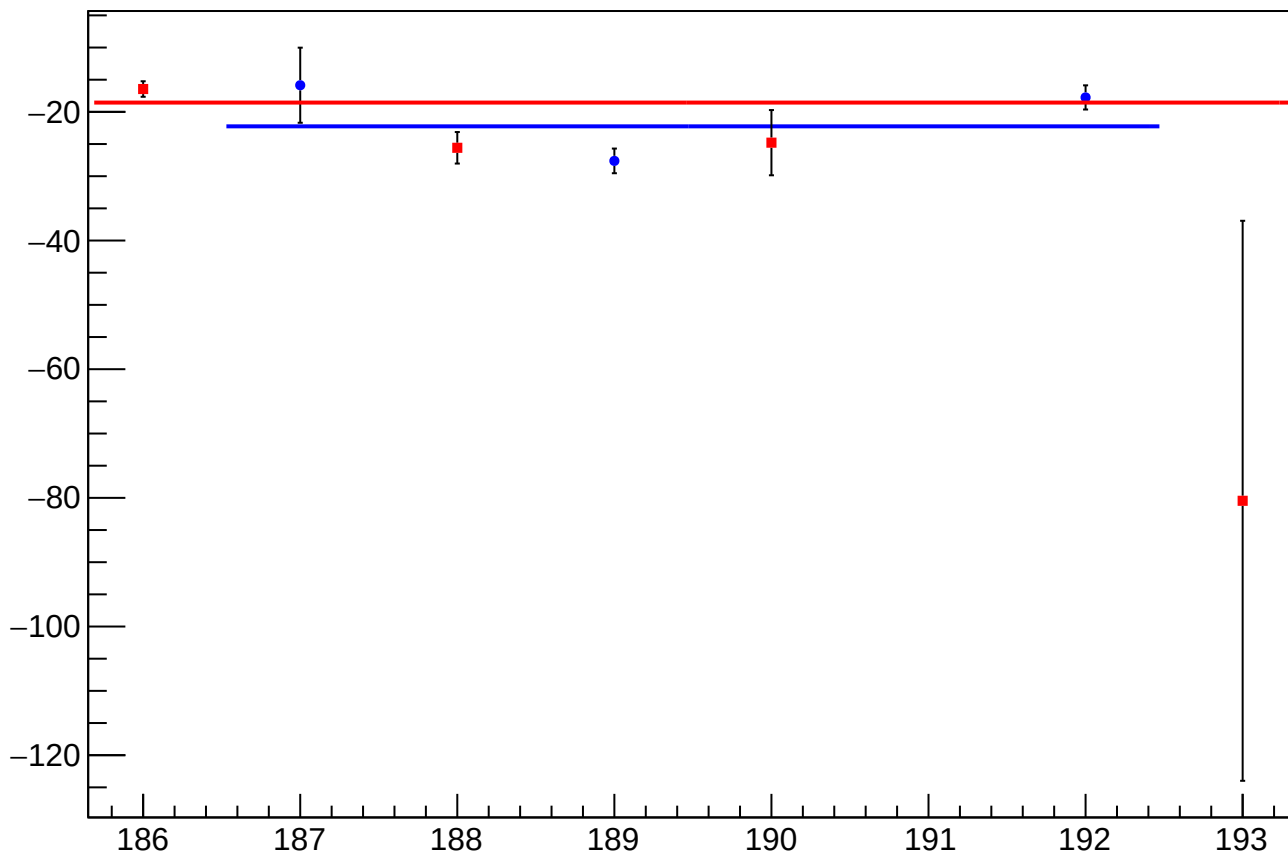
Right: -14.871+/-14.291 χ^2/NDF : 13.2/6

In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.871+/-14.291 χ^2/NDF : 13.2/6

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.556+/-1.058 χ^2/NDF : 14.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

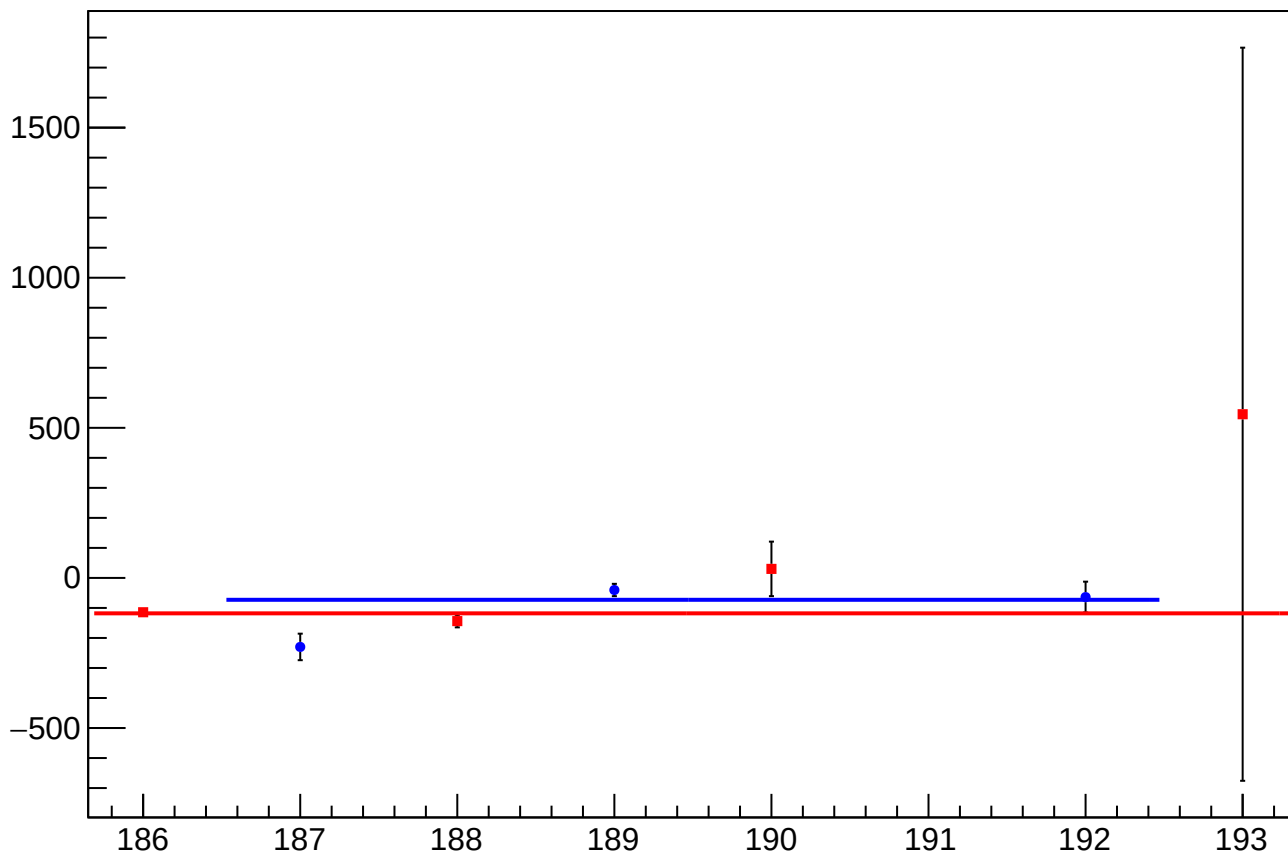
Right: -20.018+/-0.823 χ^2/NDF : 34.4/6

In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.018+/-0.823 χ^2/NDF : 34.4/6

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.882 ± 17.530 $\chi^2/\text{NDF}: 15.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -118.005 ± 8.572 $\chi^2/\text{NDF}: 4.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

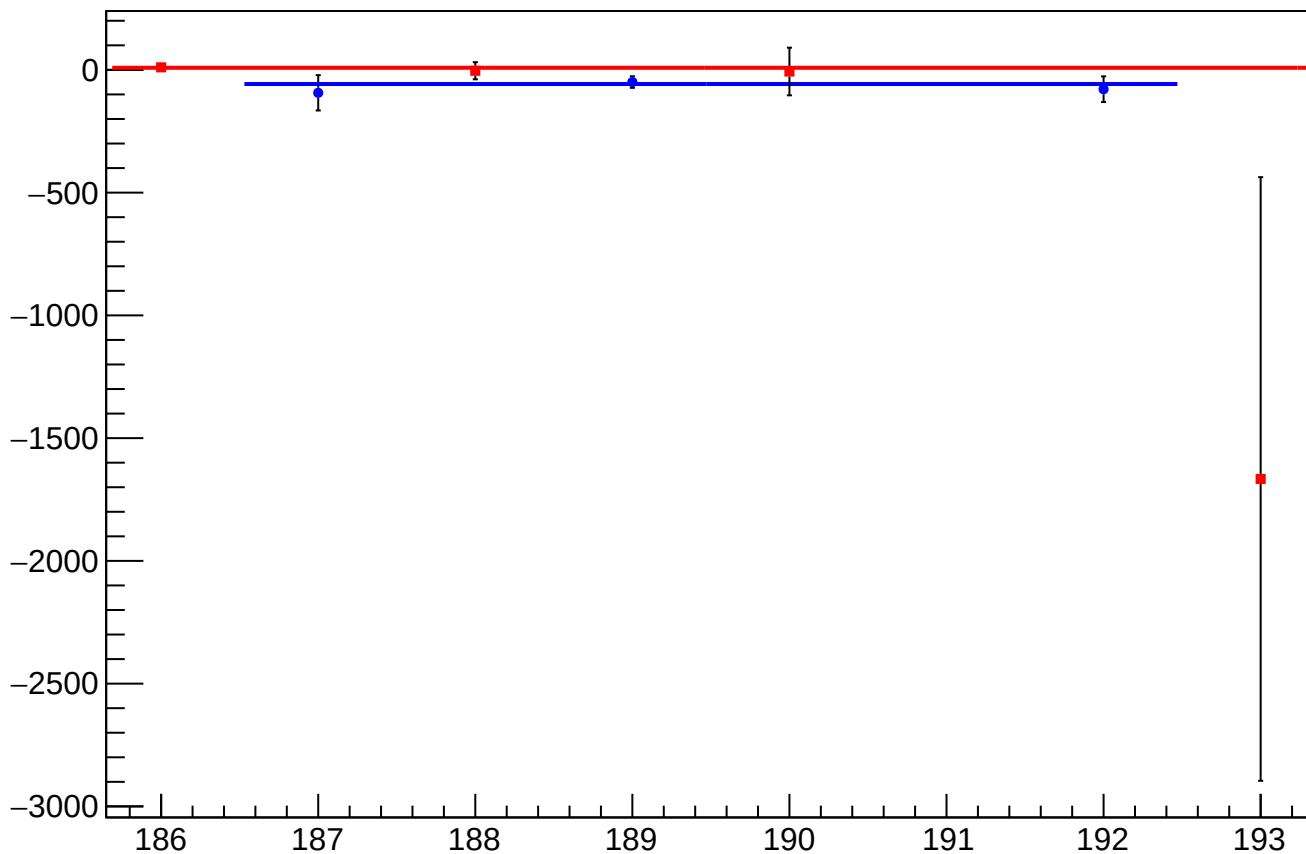
Right: -109.297 ± 7.701 $\chi^2/\text{NDF}: 25.2/6$

In: -72.882 ± 17.530 $\chi^2/\text{NDF}: 15.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -109.297 ± 7.701 $\chi^2/\text{NDF}: 25.2/6$

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.597+/-20.567 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.549+/-11.001 χ^2/NDF : 2.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

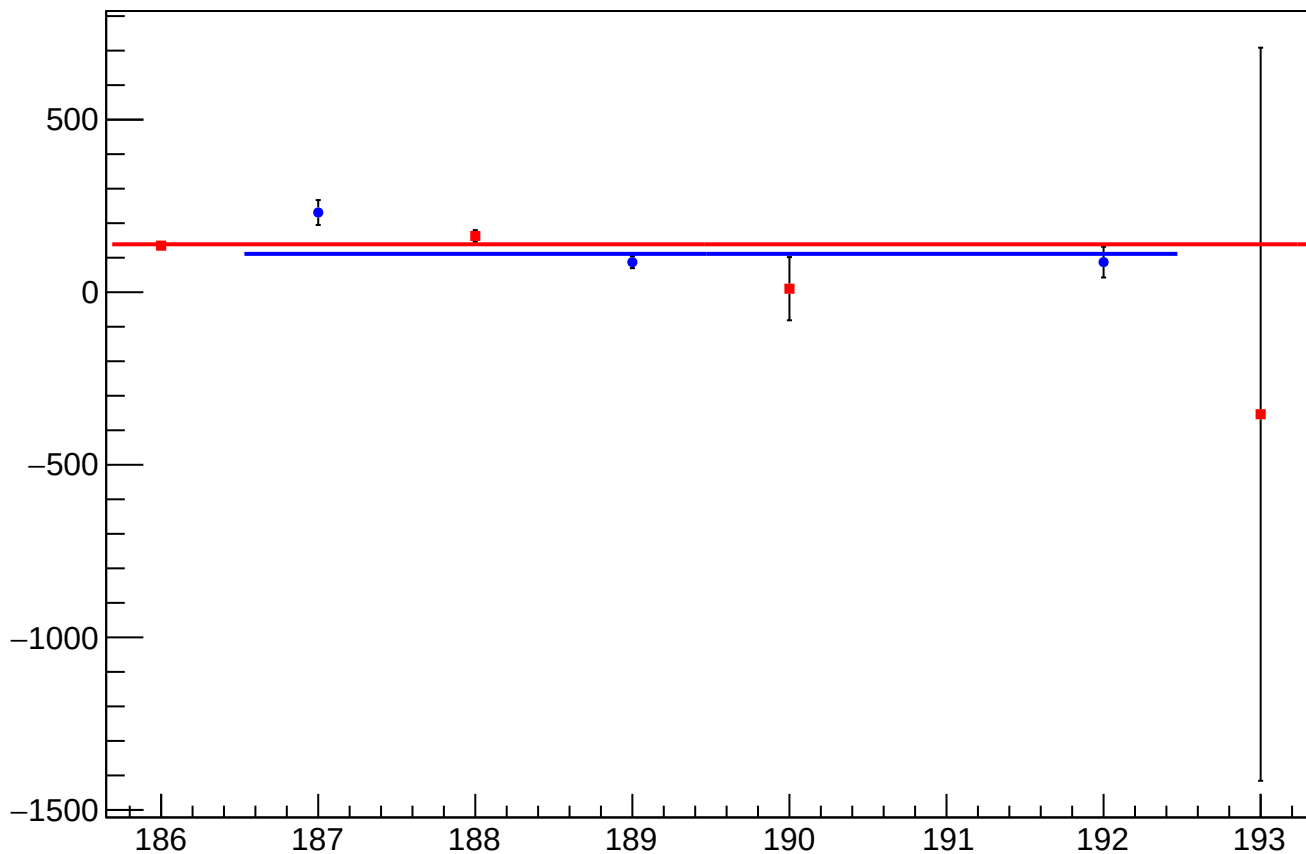
Right: -6.165+/-9.700 χ^2/NDF : 10.6/6

In: -57.597+/-20.567 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.165+/-9.700 χ^2/NDF : 10.6/6

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 111.132 $\pm$ 14.758 χ^2 /NDF: 13.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 138.865 $\pm$ 6.903 χ^2 /NDF: 4.5/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

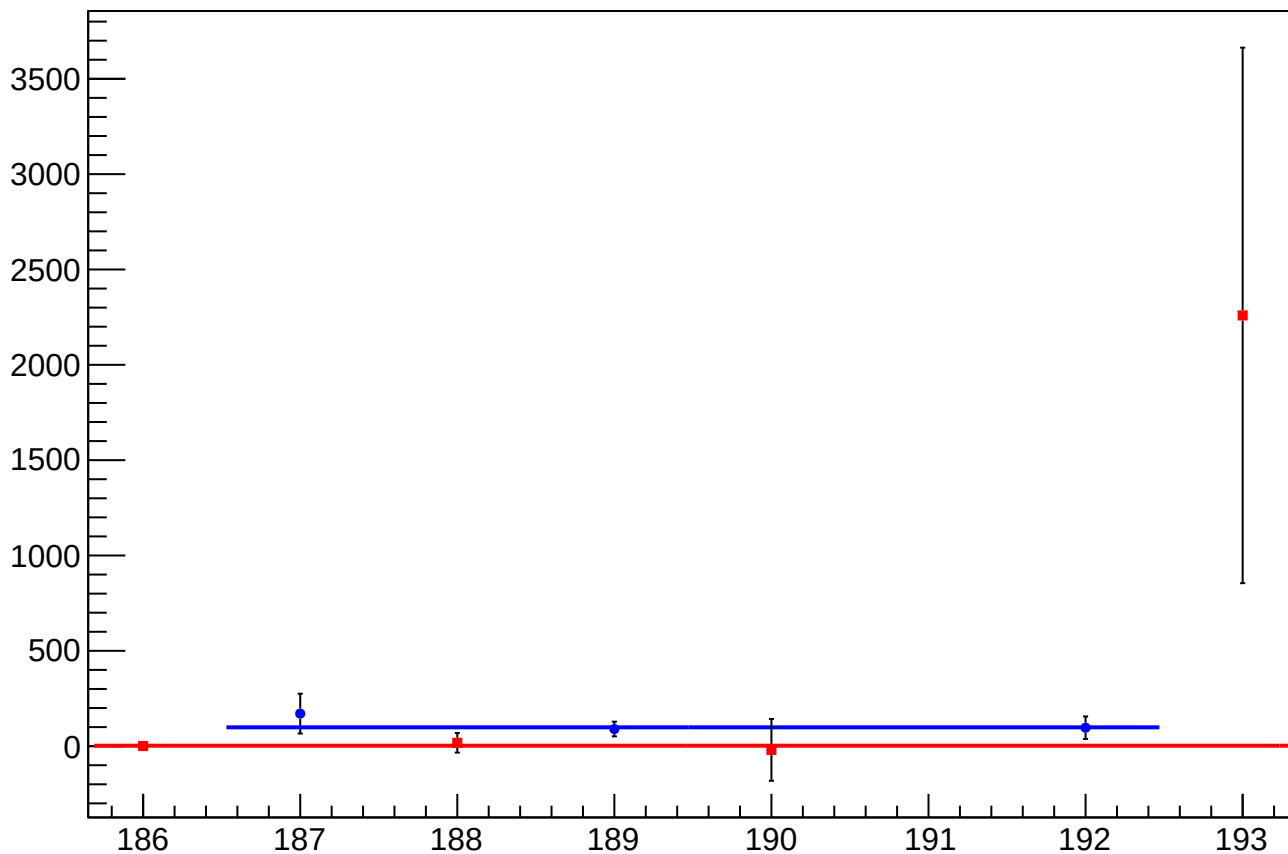
Right: 133.887 $\pm$ 6.252 χ^2 /NDF: 20.6/6

In: 111.132 $\pm$ 14.758 χ^2 /NDF: 13.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 133.887 $\pm$ 6.252 χ^2 /NDF: 20.6/6

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.387+/-16.147 χ^2/NDF : 2.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

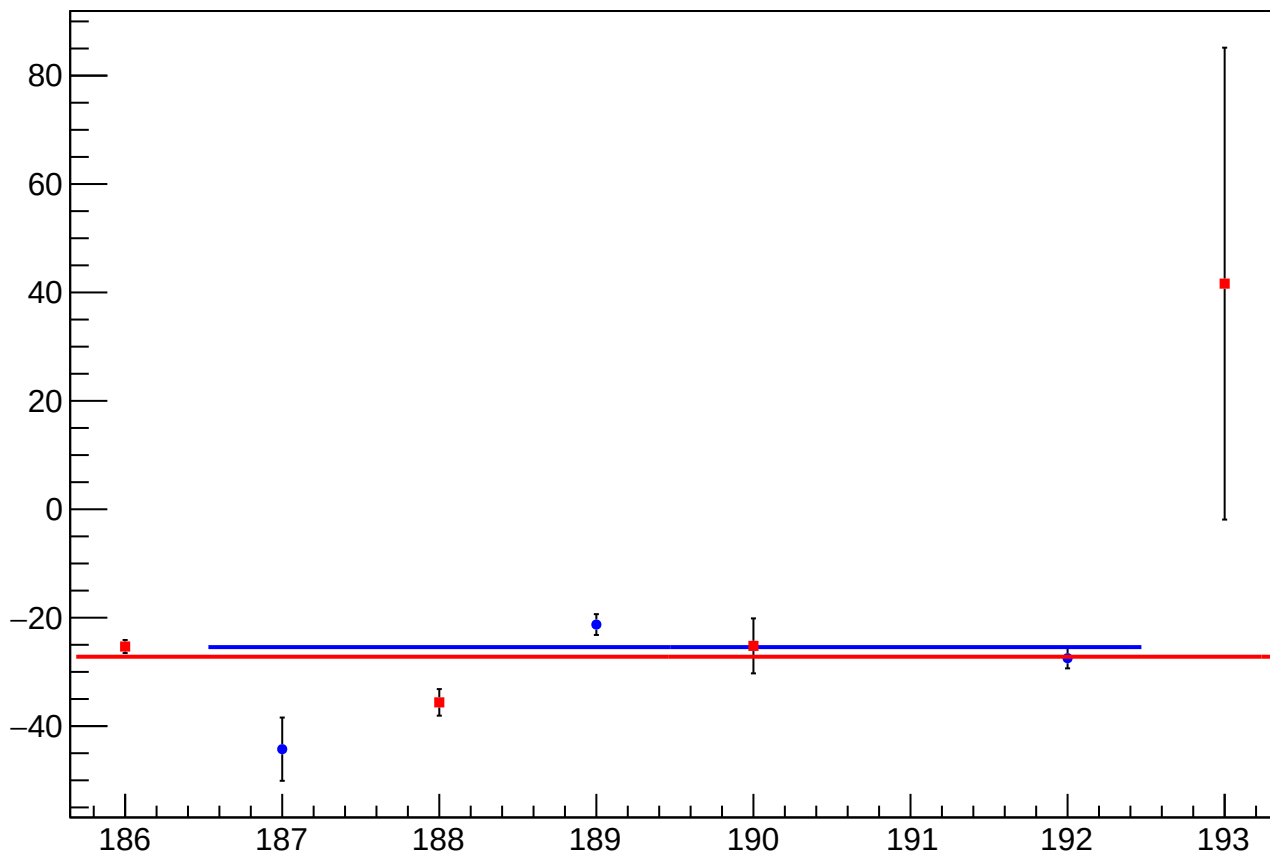
Right: 23.163+/-14.302 χ^2/NDF : 10.9/6

In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.163+/-14.302 χ^2/NDF : 10.9/6

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.426 $\pm$ 1.309 χ^2 /NDF: 16.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.198 $\pm$ 1.059 χ^2 /NDF: 16.9/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

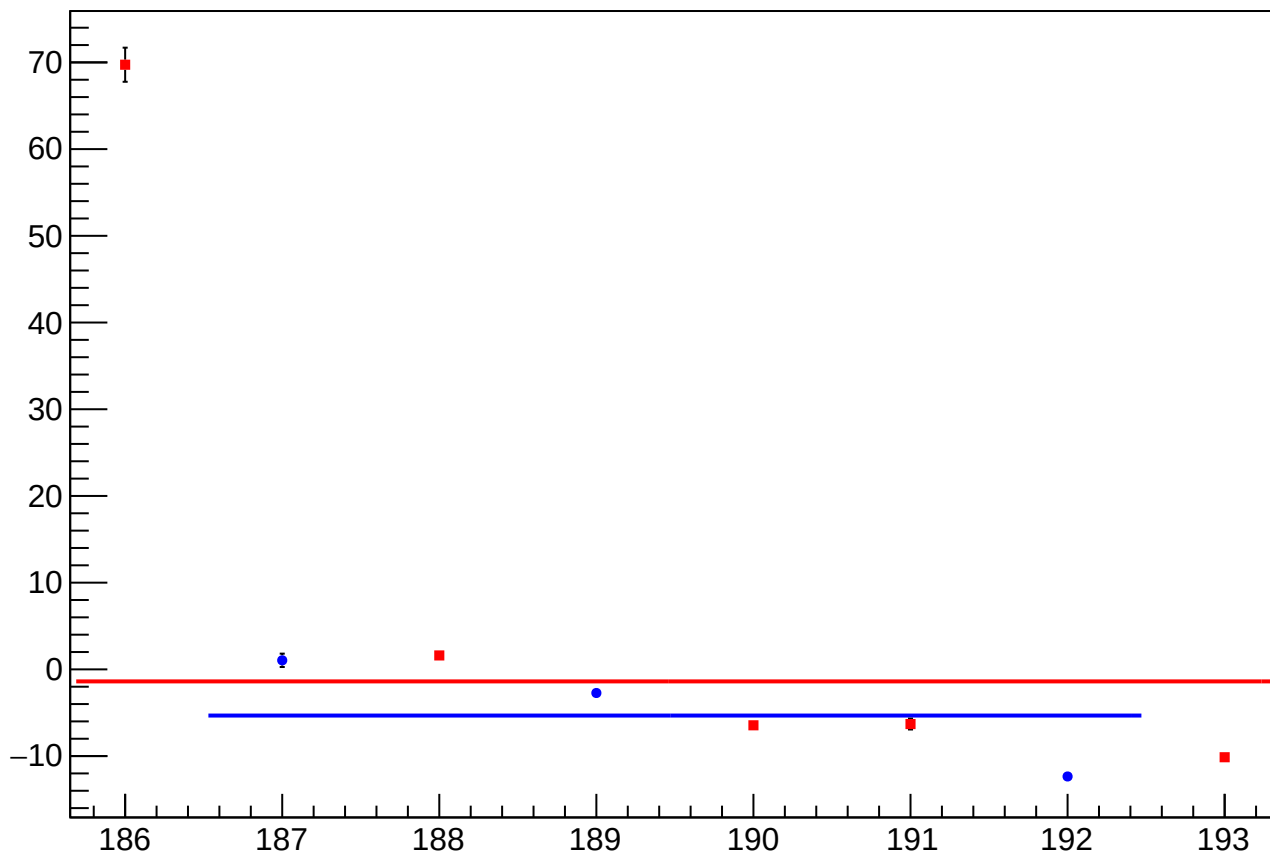
Right: -26.497 $\pm$ 0.823 χ^2 /NDF: 34.3/6

In: -25.426 $\pm$ 1.309 χ^2 /NDF:16.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.497 $\pm$ 0.823 χ^2 /NDF: 34.3/6

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.326+/-0.283 χ^2/NDF : 312.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.387+/-0.148 χ^2/NDF : 2300.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

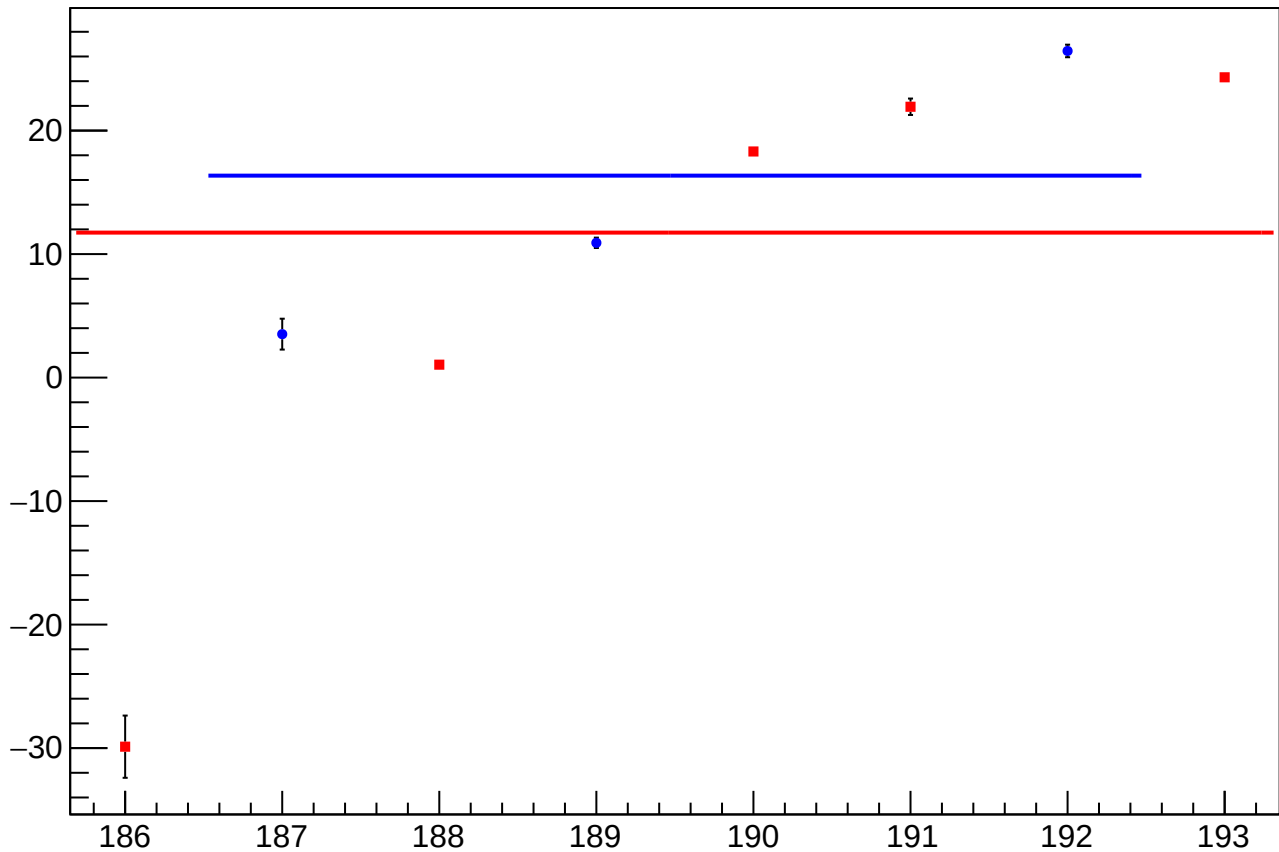
Right: -2.230+/-0.131 χ^2/NDF : 2765.1/7

In: -5.326+/-0.283 χ^2/NDF : 312.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.230+/-0.131 χ^2/NDF : 2765.1/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.352+/-0.314 χ^2/NDF : 666.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.740+/-0.191 χ^2/NDF : 3178.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

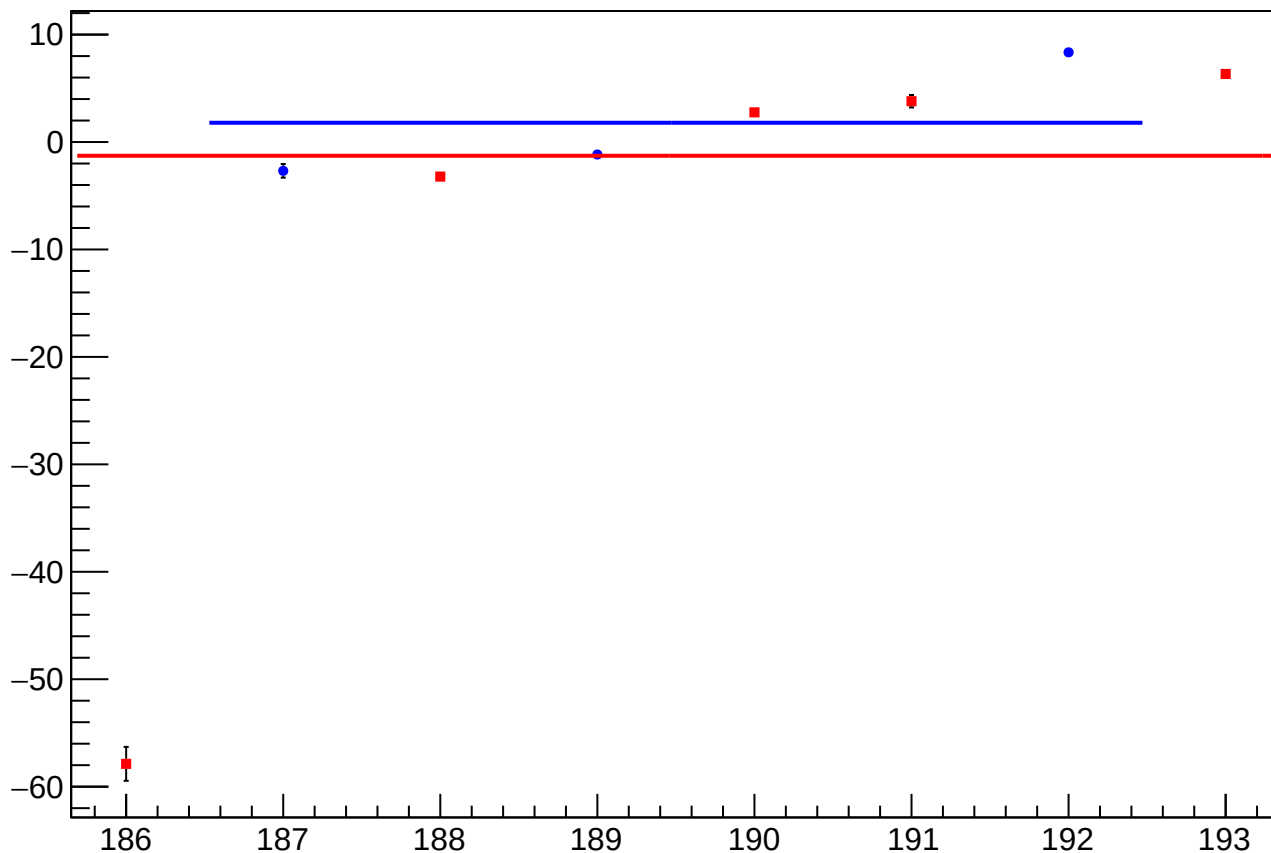
Right: 12.985+/-0.163 χ^2/NDF : 4002.4/7

In: 16.352+/-0.314 χ^2/NDF : 666.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.985+/-0.163 χ^2/NDF : 4002.4/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.278+/-0.126 χ^2/NDF : 2126.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

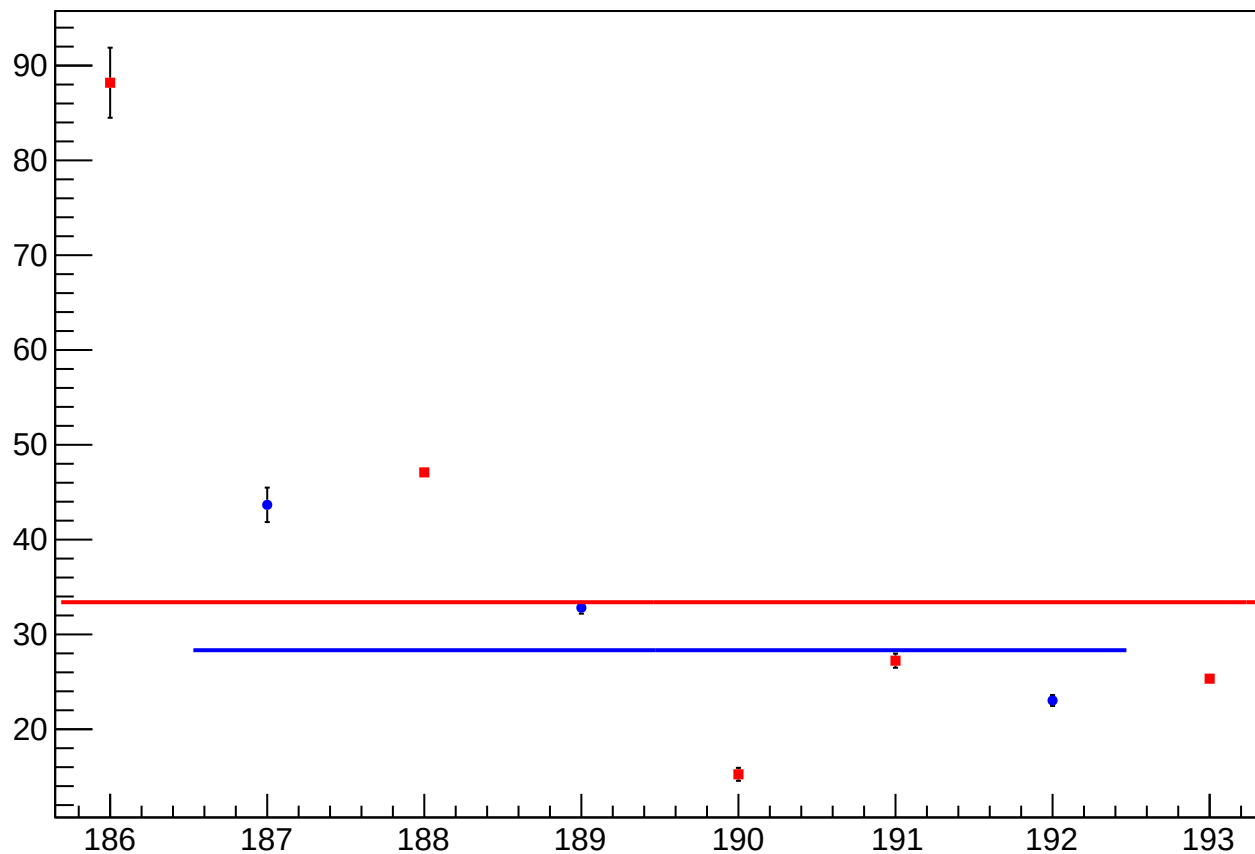
Right: -0.664+/-0.112 χ^2/NDF : 2593.9/7

In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.664+/-0.112 χ^2/NDF : 2593.9/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.398+/-0.260 χ^2/NDF : 2441.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

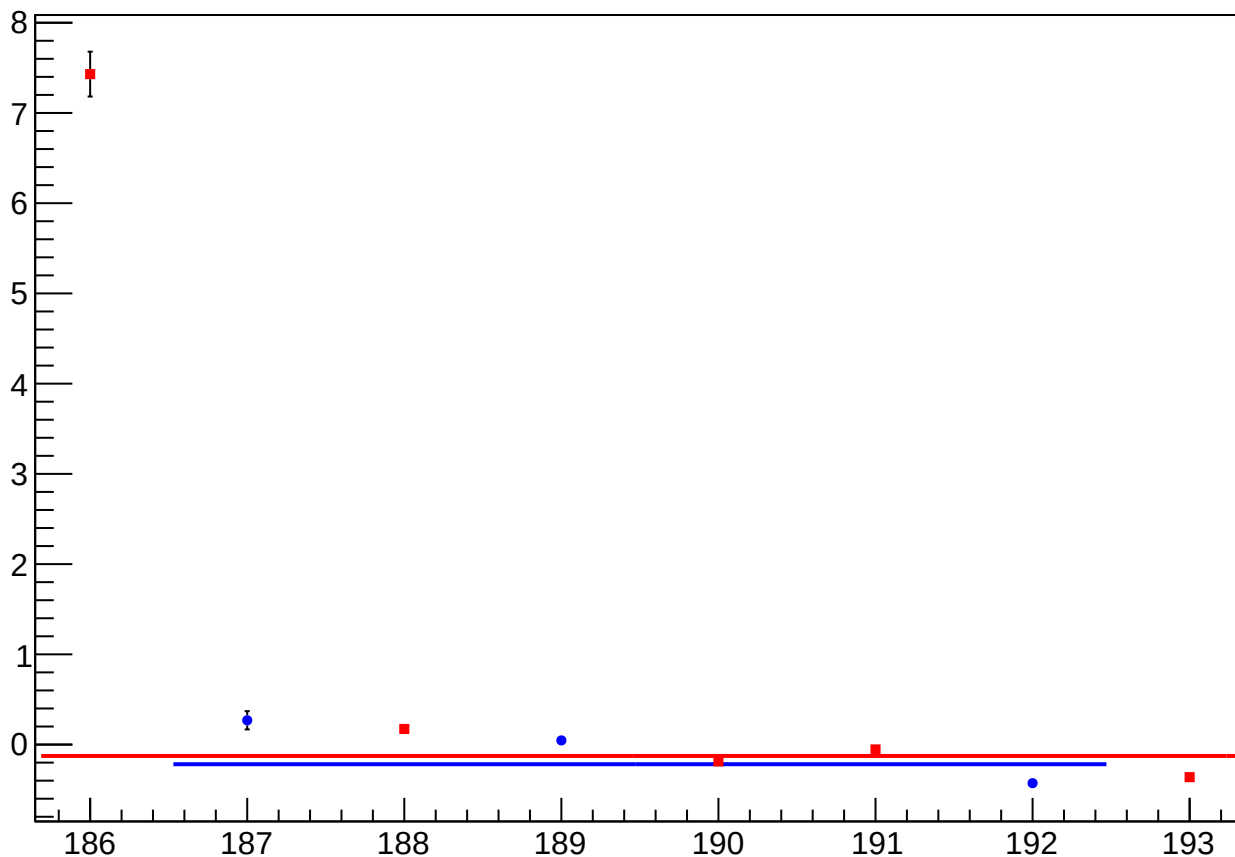
Right: 31.958+/-0.220 χ^2/NDF : 2756.6/7

In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.958+/-0.220 χ^2/NDF : 2756.6/7

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.218 ± 0.014 χ^2/NDF : 314.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.126 ± 0.009 χ^2/NDF : 1507.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

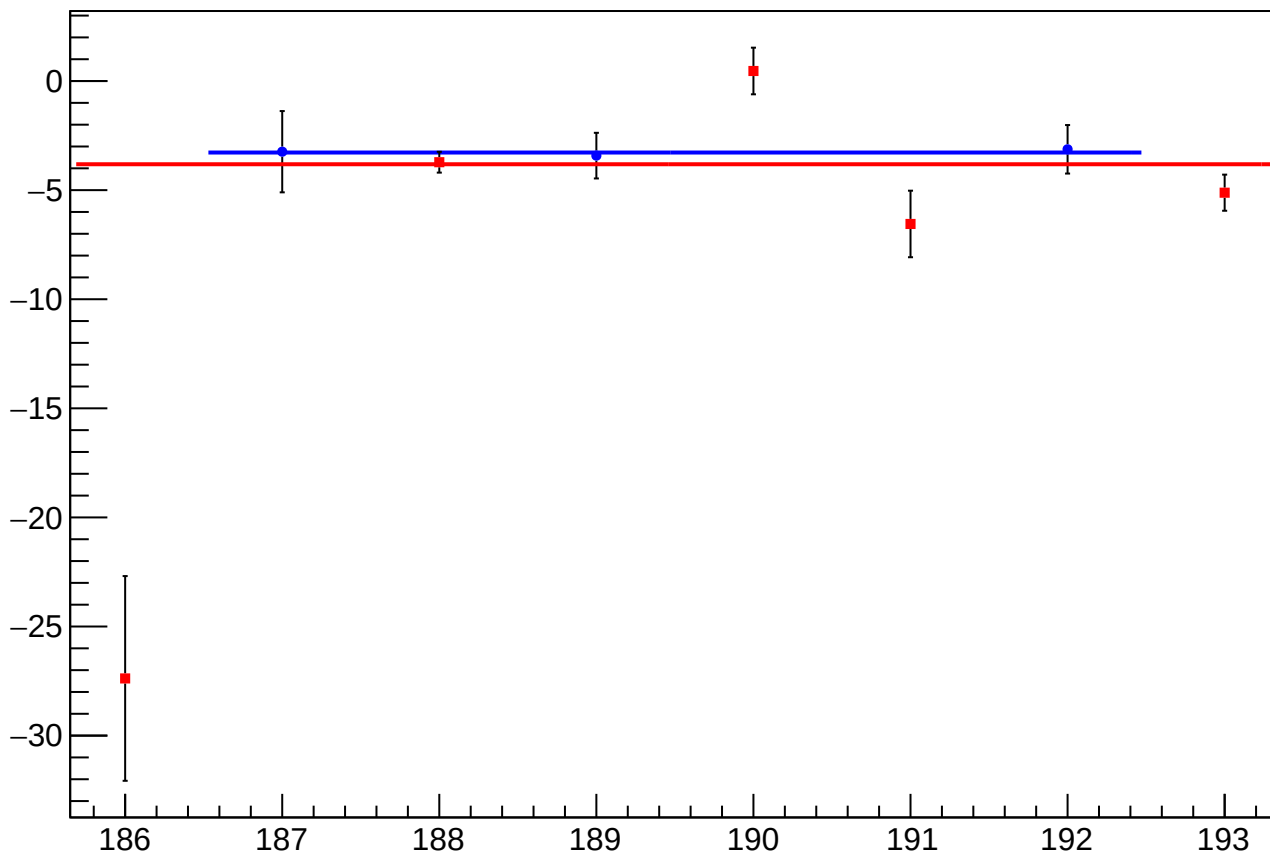
Right: -0.154 ± 0.007 χ^2/NDF : 1853.1/7

In: -0.218 ± 0.014 χ^2/NDF : 314.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.154 ± 0.007 χ^2/NDF : 1853.1/7

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.276 $\pm$ 0.705 χ^2 /NDF: 0.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.813 $\pm$ 0.373 χ^2 /NDF: 47.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

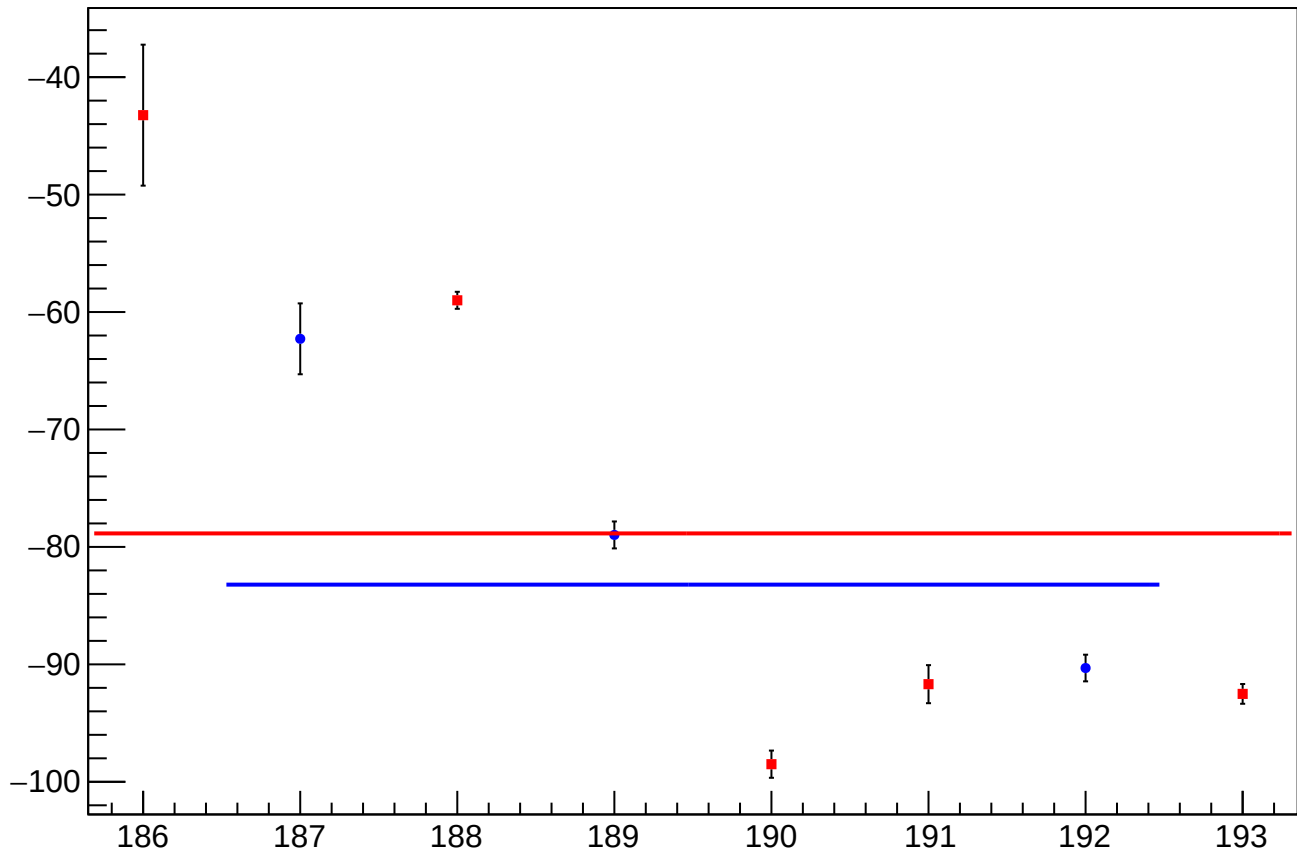
Right: -3.696 $\pm$ 0.329 χ^2 /NDF: 47.5/7

In: -3.276 $\pm$ 0.705 χ^2 /NDF:0.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.696 $\pm$ 0.329 χ^2 /NDF: 47.5/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.211 ± 0.780 χ^2/NDF : 100.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.850 ± 0.473 χ^2/NDF : 1400.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

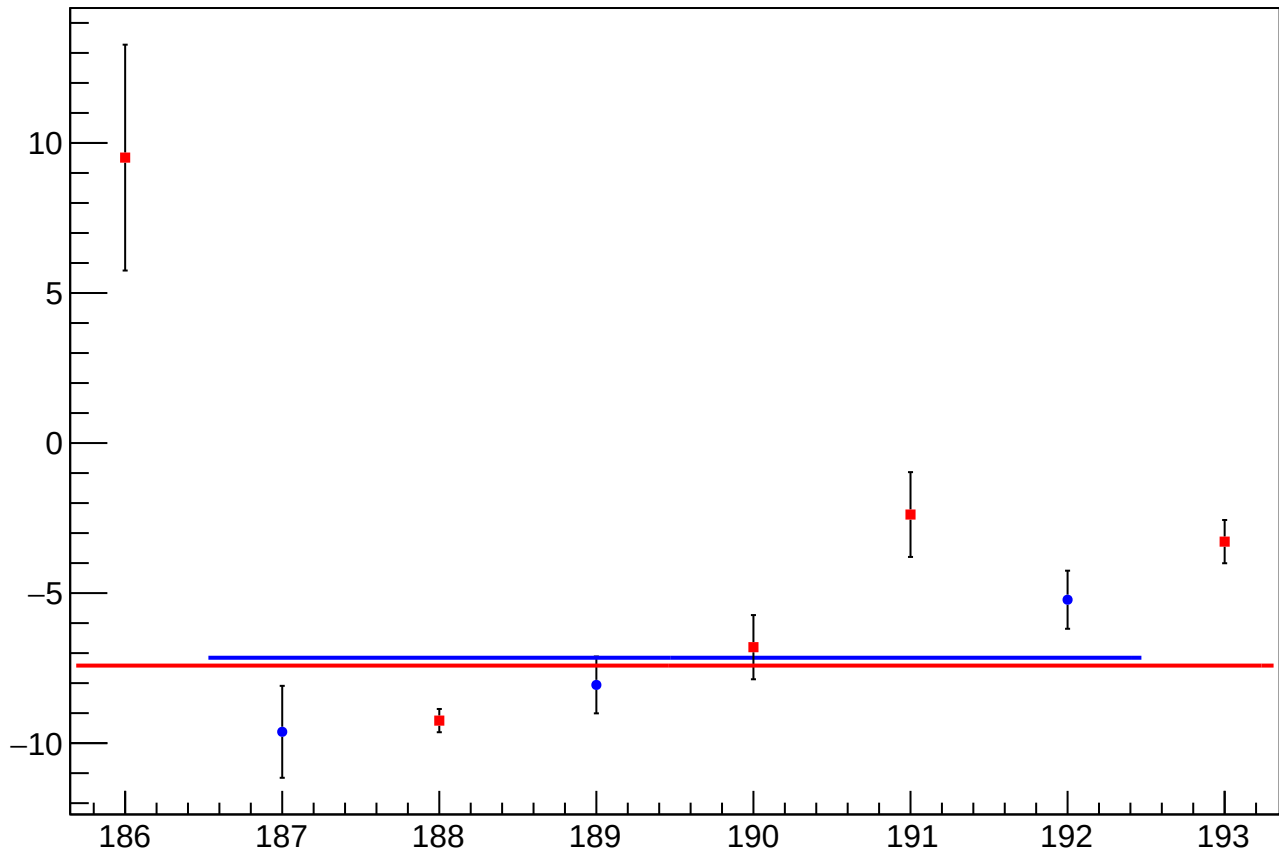
Right: -80.022 ± 0.404 χ^2/NDF : 1524.3/7

In: -83.211 ± 0.780 χ^2/NDF : 100.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.022 ± 0.404 χ^2/NDF : 1524.3/7

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.416+/-0.316 χ^2/NDF : 88.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

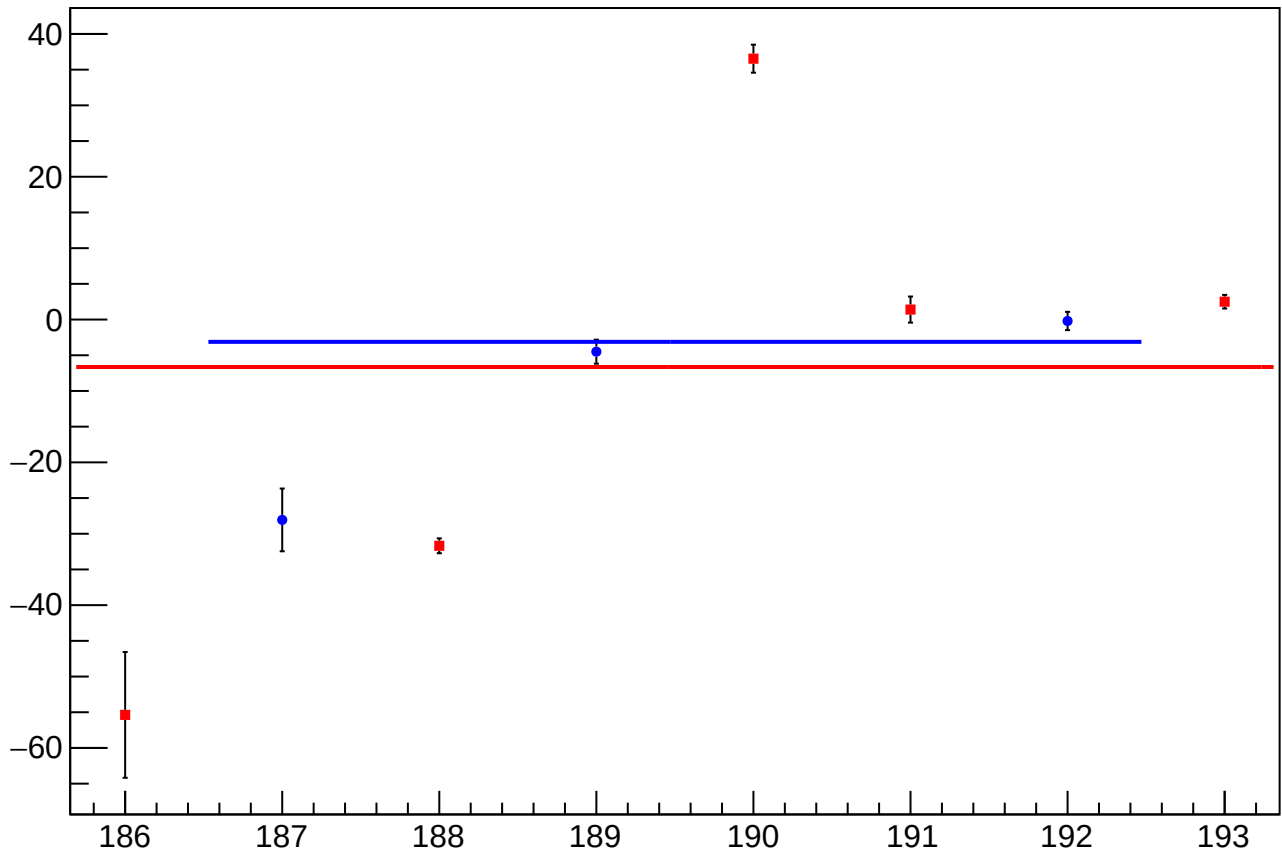
Right: -7.362+/-0.281 χ^2/NDF : 96.2/7

In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.362+/-0.281 χ^2/NDF : 96.2/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.646+/-0.620 χ^2/NDF : 1205.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

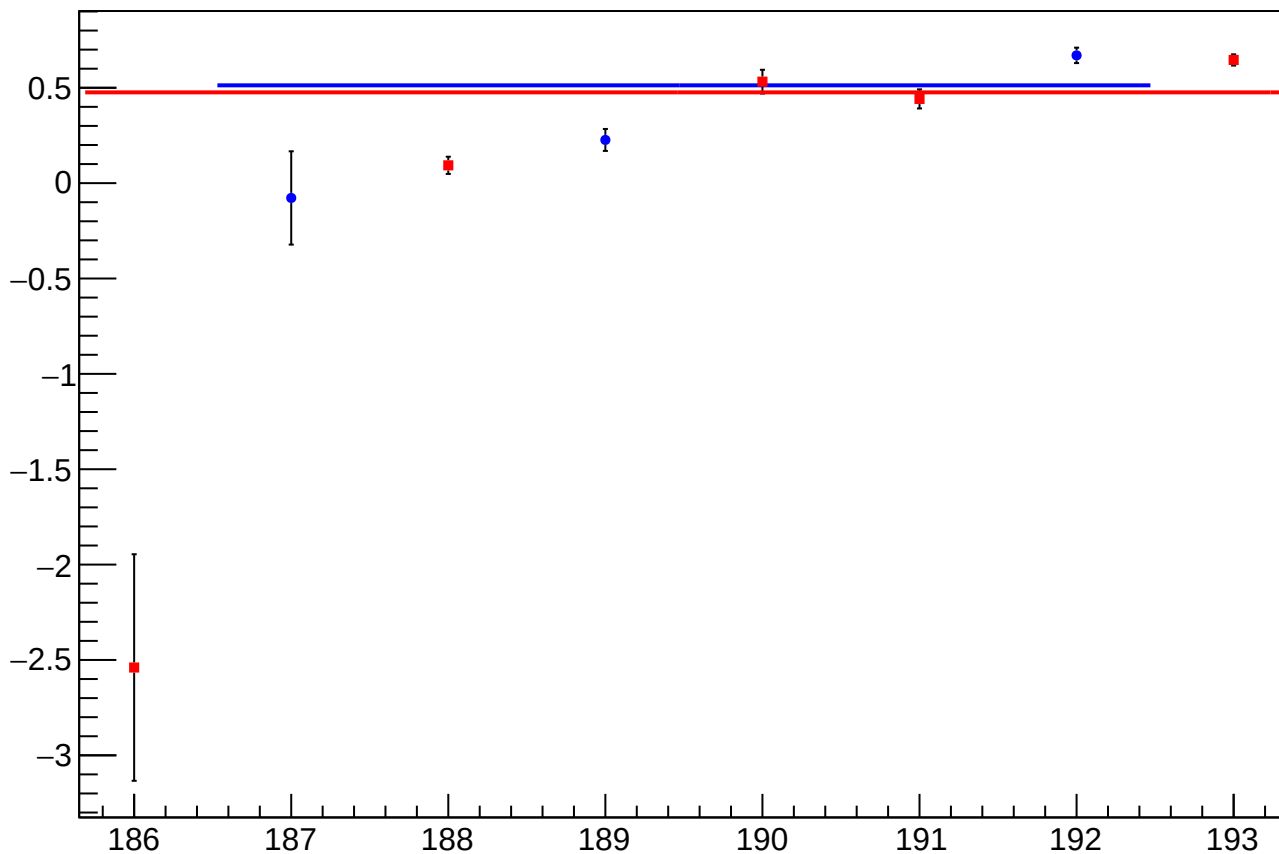
Right: -5.656+/-0.526 χ^2/NDF : 1252.6/7

In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.656+/-0.526 χ^2/NDF : 1252.6/7

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.476+/-0.021 χ^2/NDF : 132.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

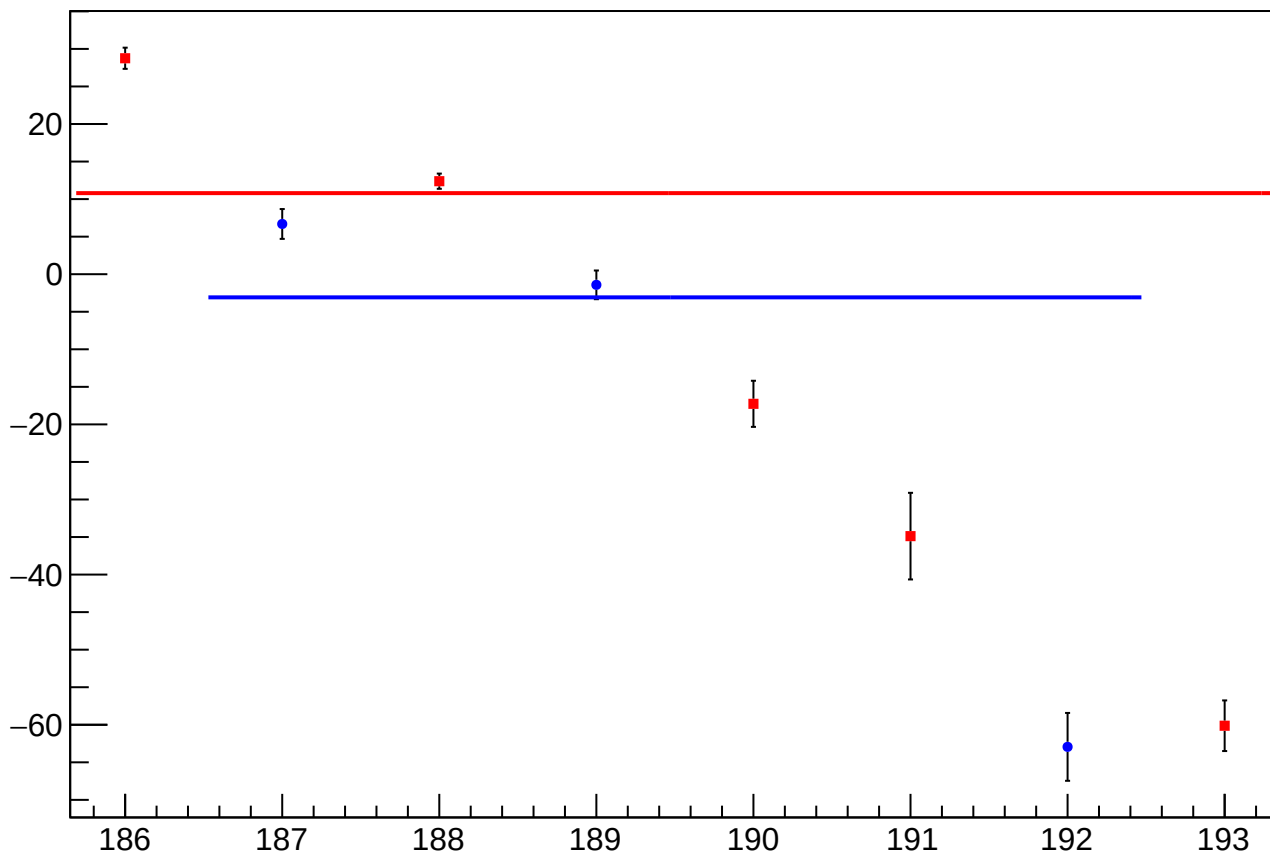
Right: 0.487+/-0.018 χ^2/NDF : 178.9/7

In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.487+/-0.018 χ^2/NDF : 178.9/7

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.084 ± 1.318 χ^2/NDF : 200.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.795 ± 0.766 χ^2/NDF : 753.6/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

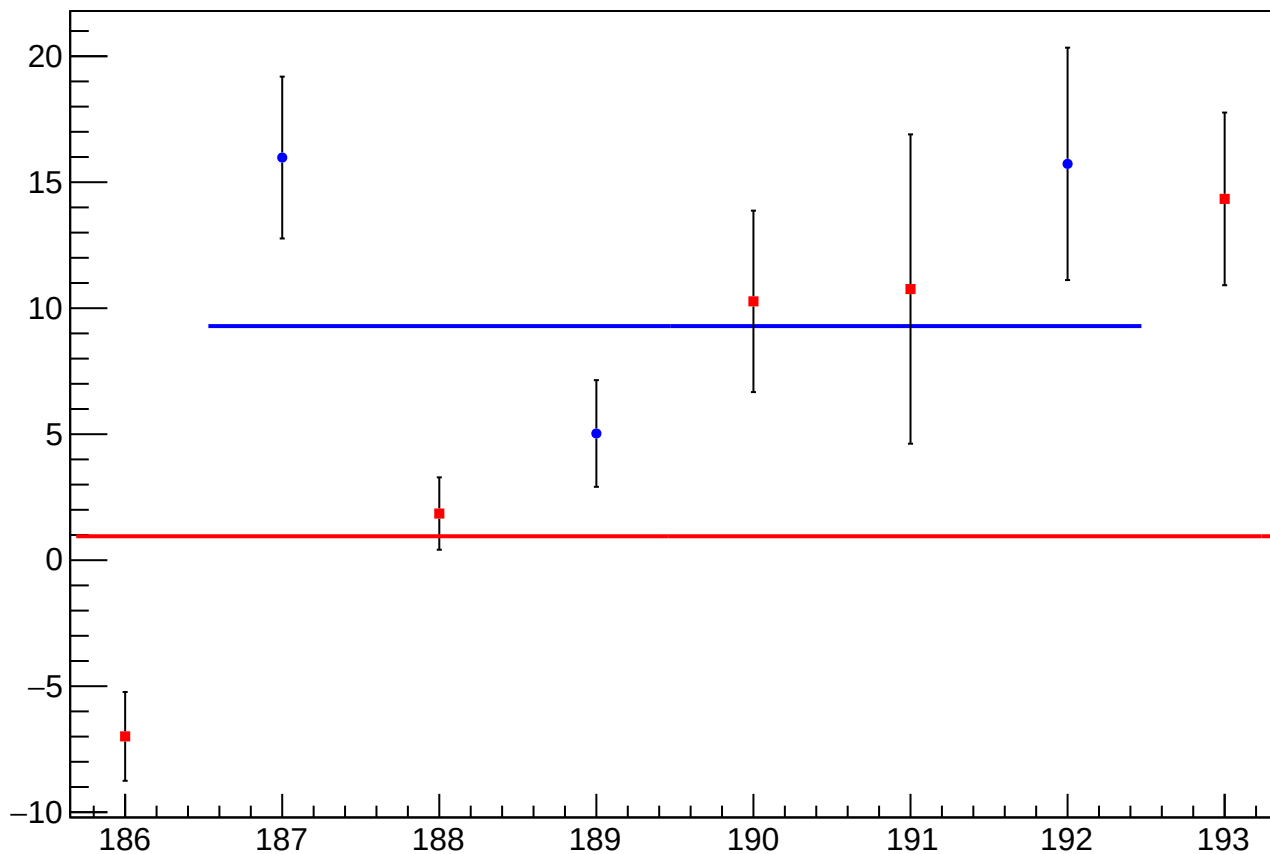
Right: 7.286 ± 0.663 χ^2/NDF : 1037.0/7

In: -3.084 ± 1.318 χ^2/NDF : 200.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.286 ± 0.663 χ^2/NDF : 1037.0/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.951+/-1.002 χ^2/NDF : 45.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

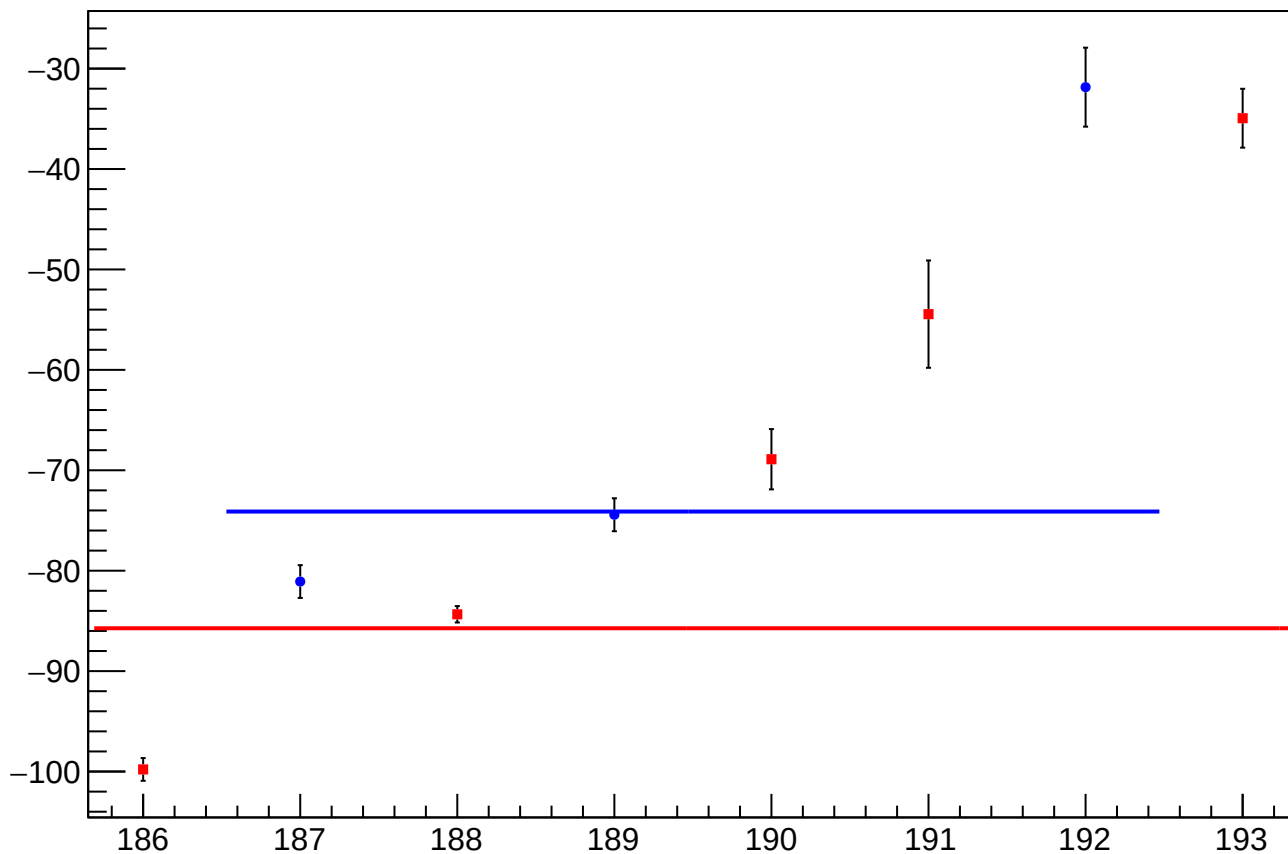
Right: 3.197+/-0.857 χ^2/NDF : 74.2/7

In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.197+/-0.857 χ^2/NDF : 74.2/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -85.732 $\pm$ 0.627 χ^2 /NDF: 523.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

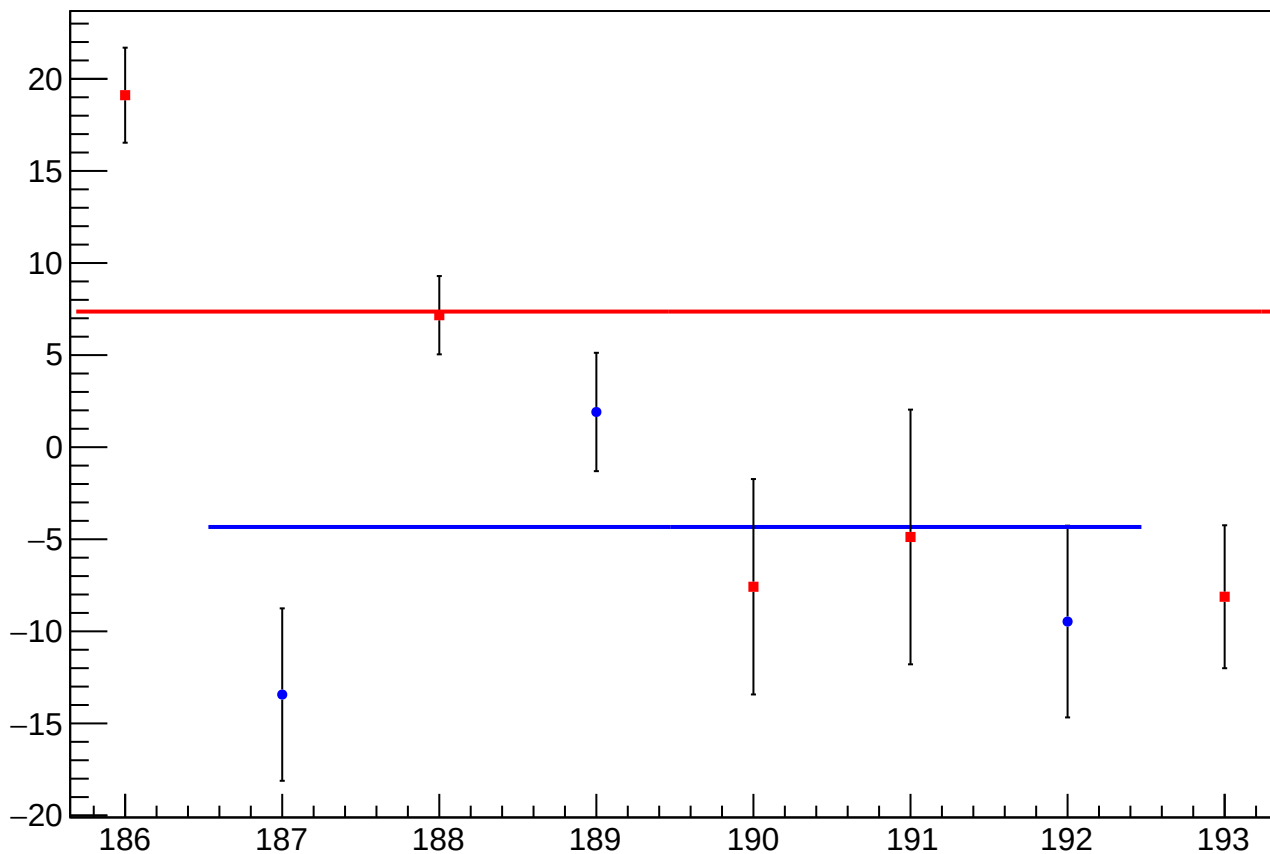
Right: -82.921 $\pm$ 0.546 χ^2 /NDF: 739.8/7

In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -82.921 $\pm$ 0.546 χ^2 /NDF: 739.8/7

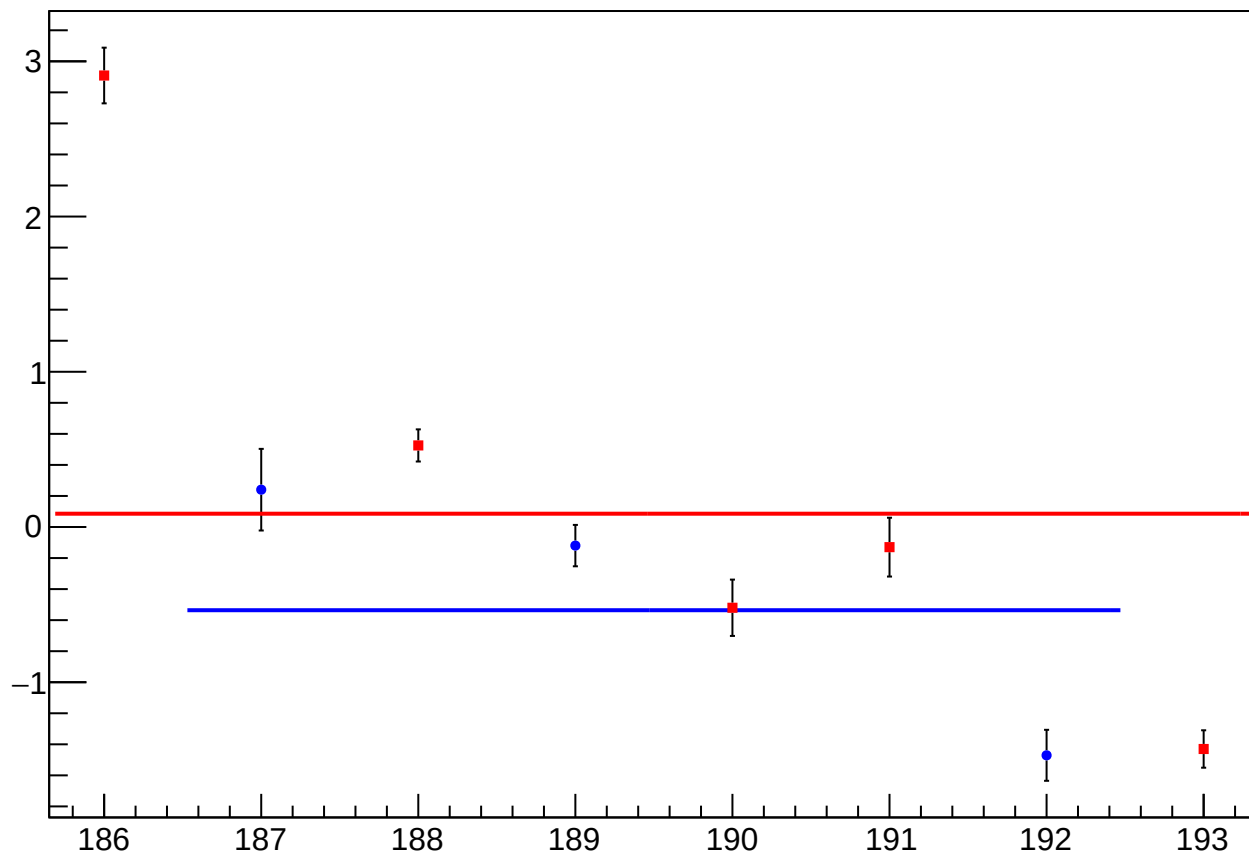
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.364+/-1.431 χ^2/NDF : 46.3/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 4.220+/-1.224 χ^2/NDF : 72.8/7
 In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 4.220+/-1.224 χ^2/NDF : 72.8/7

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.536 ± 0.096 χ^2/NDF : 50.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.086 ± 0.063 χ^2/NDF : 436.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

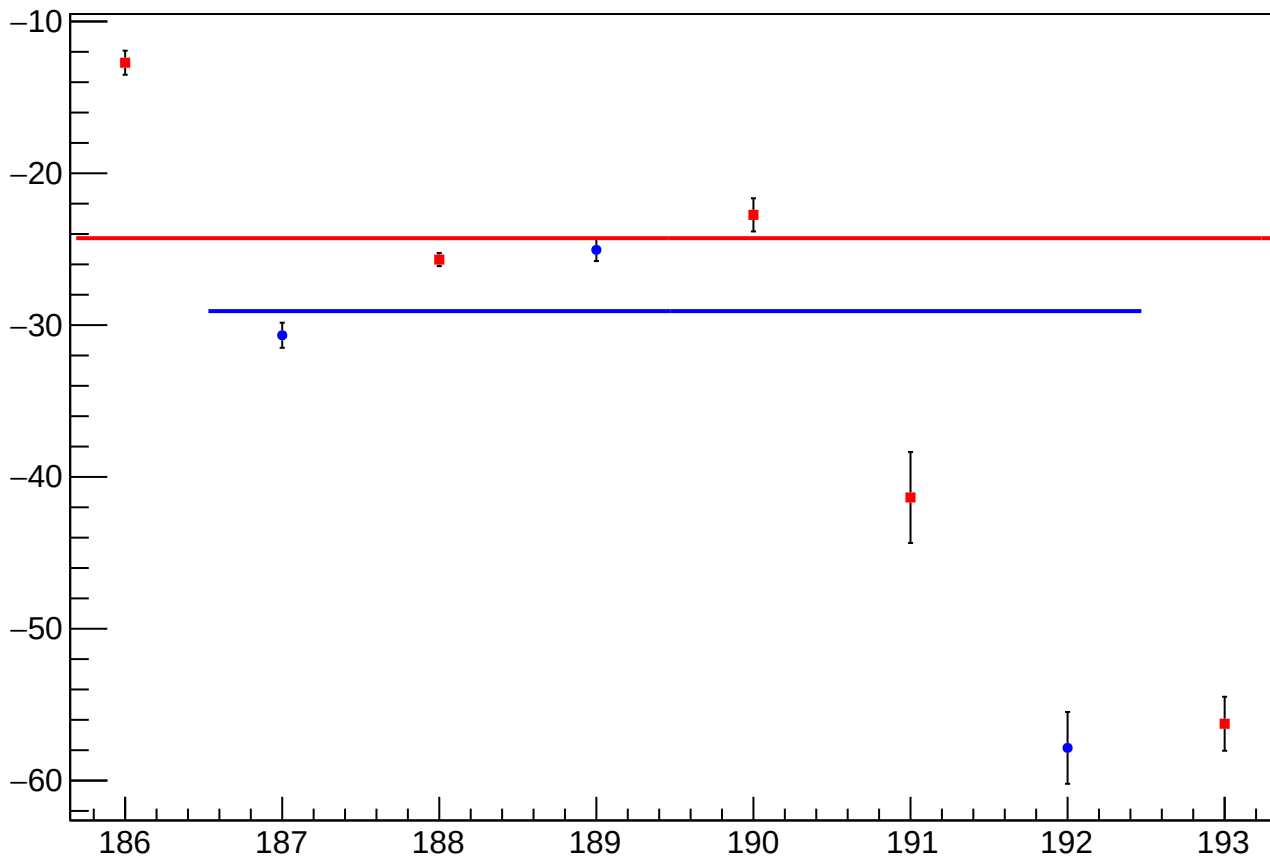
Right: -0.101 ± 0.053 χ^2/NDF : 516.3/7

In: -0.536 ± 0.096 χ^2/NDF : 50.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.101 ± 0.053 χ^2/NDF : 516.3/7

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.079 ± 0.535 $\chi^2/\text{NDF}: 181.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.273 ± 0.348 $\chi^2/\text{NDF}: 580.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

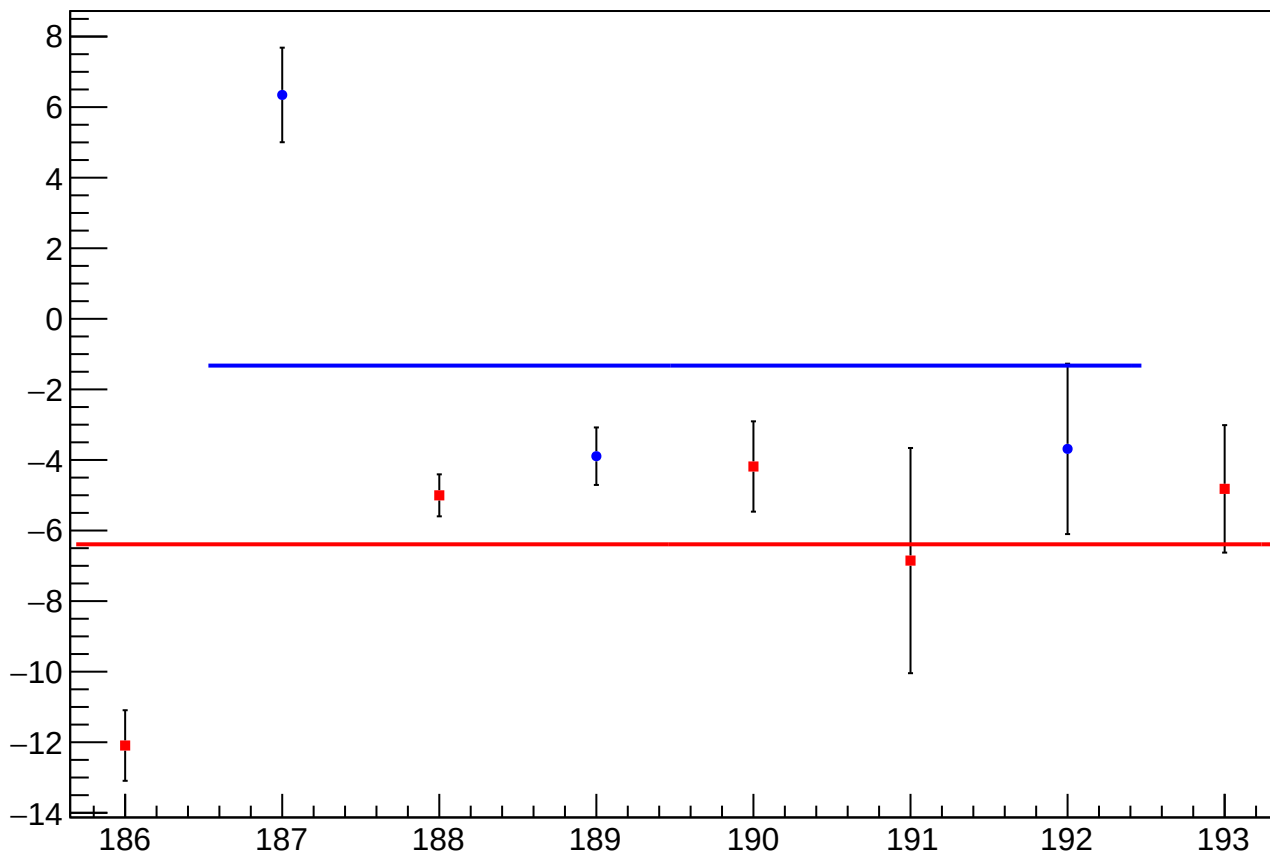
Right: -25.702 ± 0.292 $\chi^2/\text{NDF}: 819.1/7$

In: -29.079 ± 0.535 $\chi^2/\text{NDF}: 181.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -25.702 ± 0.292 $\chi^2/\text{NDF}: 819.1/7$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.326+/-0.669 χ^2/NDF : 43.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.390+/-0.455 χ^2/NDF : 41.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

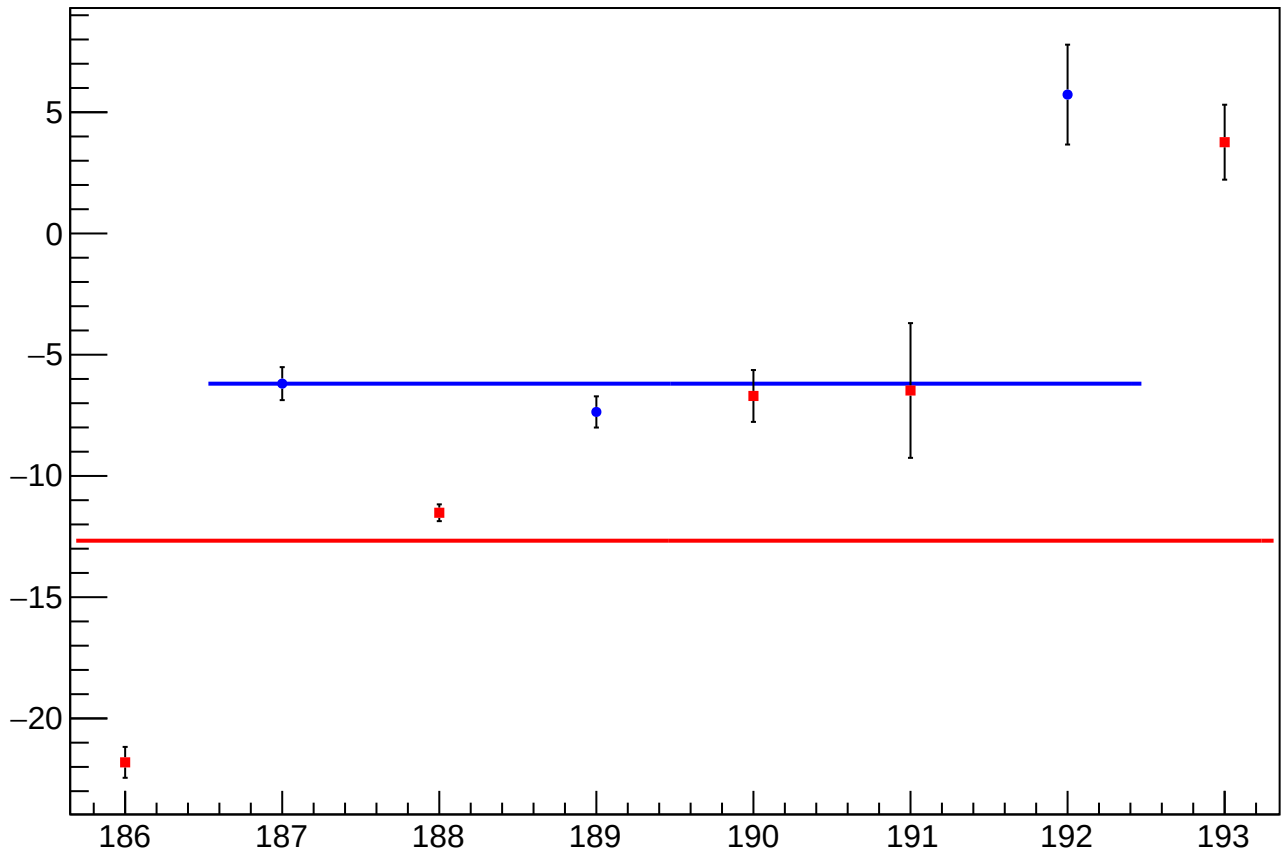
Right: -4.790+/-0.376 χ^2/NDF : 124.6/7

In: -1.326+/-0.669 χ^2/NDF : 43.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.790+/-0.376 χ^2/NDF : 124.6/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.194 ± 0.456 χ^2/NDF : 36.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.670 ± 0.286 χ^2/NDF : 366.2/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

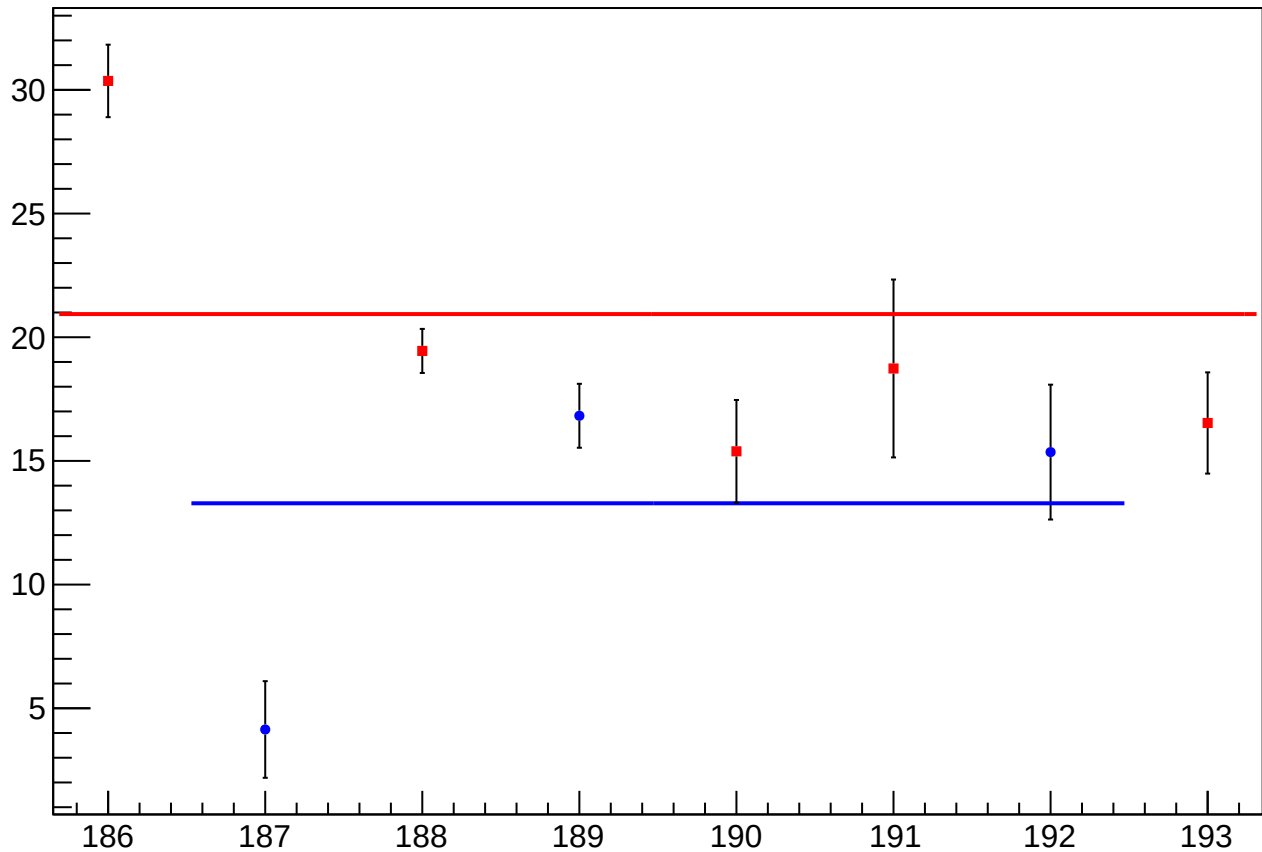
Right: -10.842 ± 0.242 χ^2/NDF : 547.8/7

In: -6.194 ± 0.456 χ^2/NDF : 36.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.842 ± 0.242 χ^2/NDF : 547.8/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.936 $\pm$ 0.663 χ^2 /NDF: 56.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

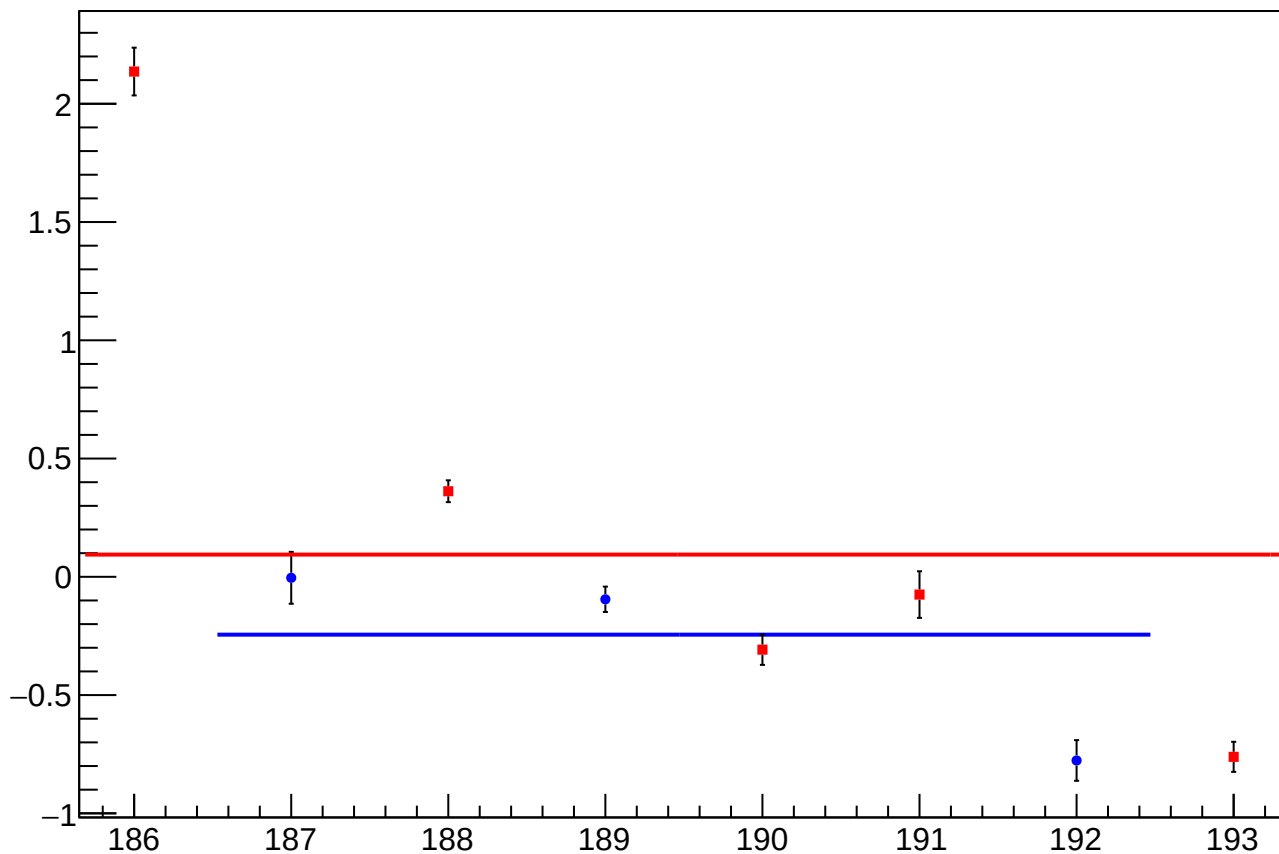
Right: 18.608 $\pm$ 0.553 χ^2 /NDF: 126.8/7

In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.608 $\pm$ 0.553 χ^2 /NDF: 126.8/7

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.245 ± 0.042 χ^2/NDF : 50.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.094 ± 0.029 χ^2/NDF : 665.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

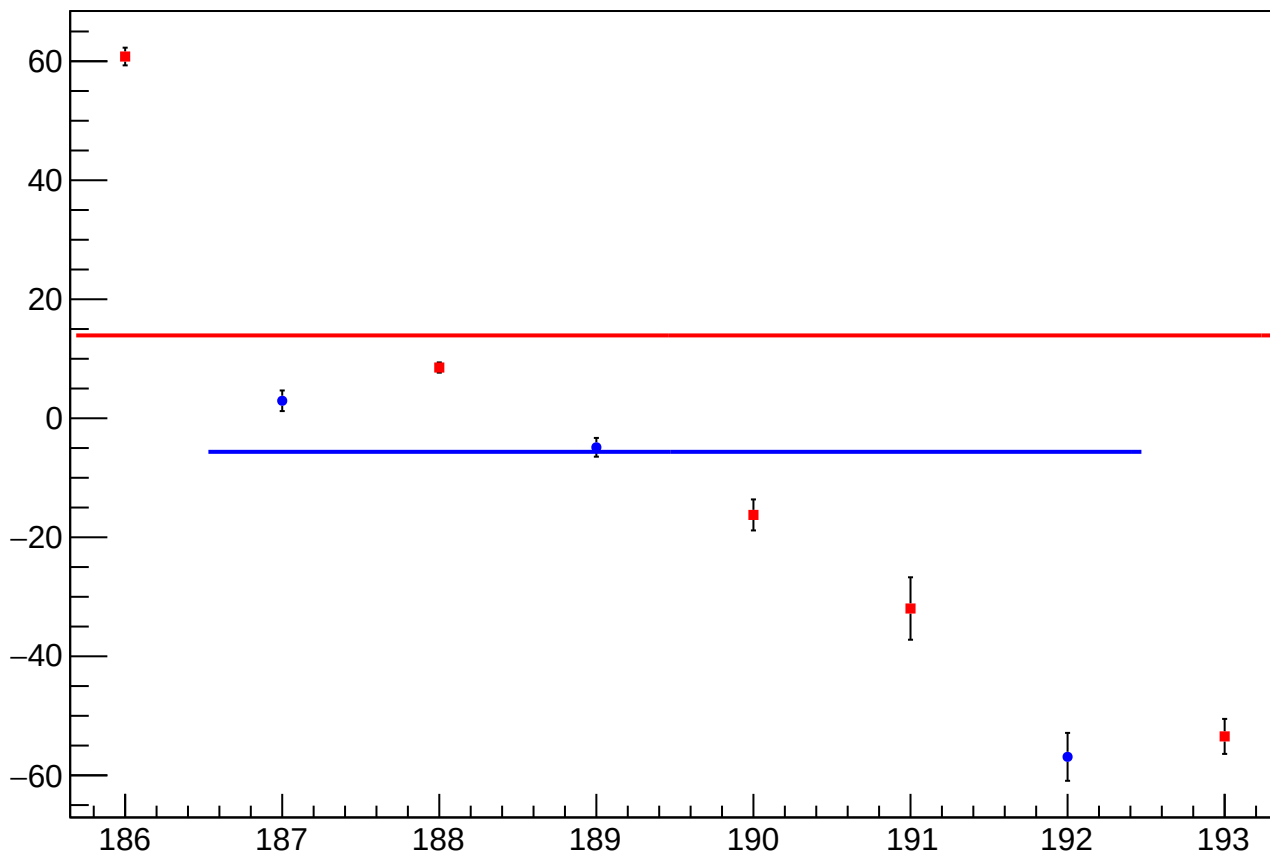
Right: -0.017 ± 0.024 χ^2/NDF : 760.3/7

In: -0.245 ± 0.042 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.017 ± 0.024 χ^2/NDF : 760.3/7

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.638+/-1.120 χ^2 /NDF: 187.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.924+/-0.689 χ^2 /NDF: 1768.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

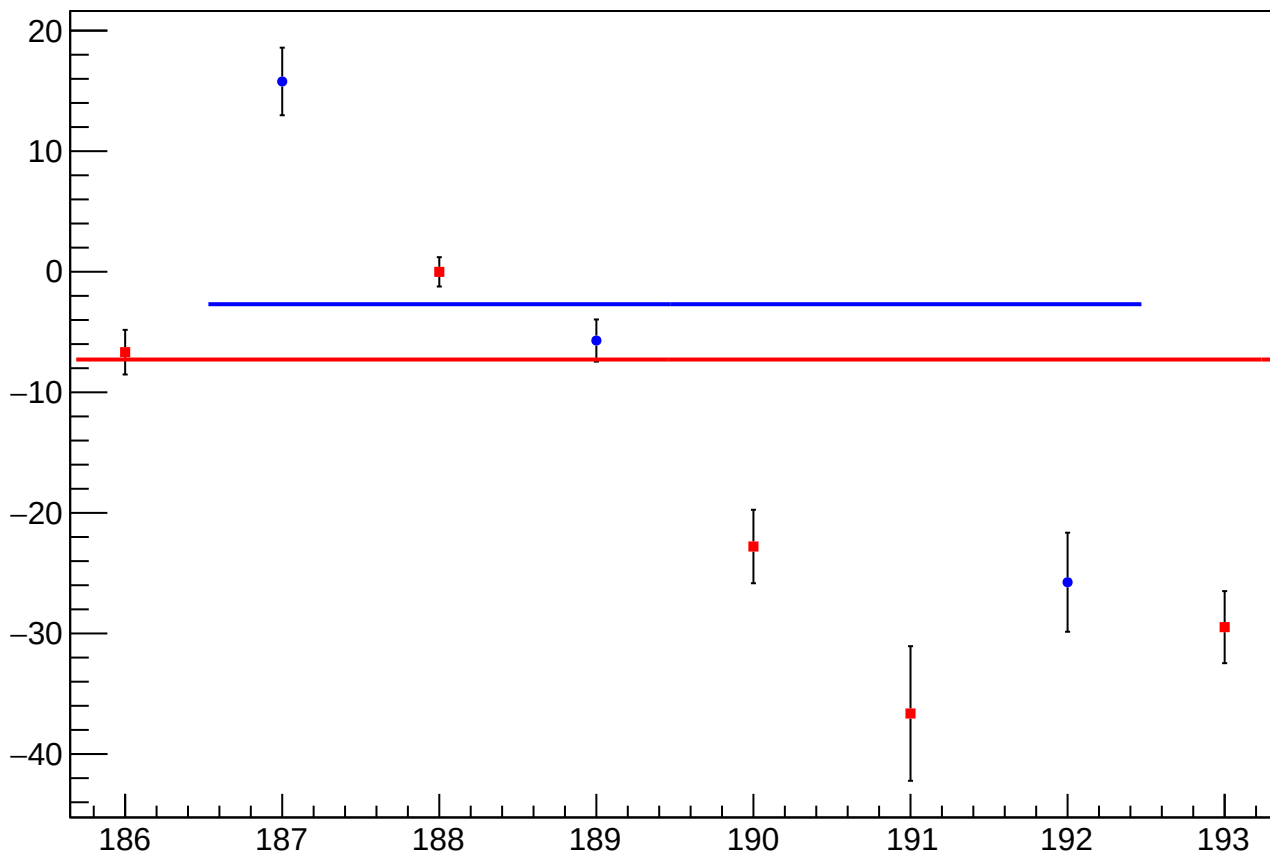
Right: 8.551+/-0.587 χ^2 /NDF: 2177.3/7

In: -5.638+/-1.120 χ^2 /NDF:187.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 8.551+/-0.587 χ^2 /NDF: 2177.3/7

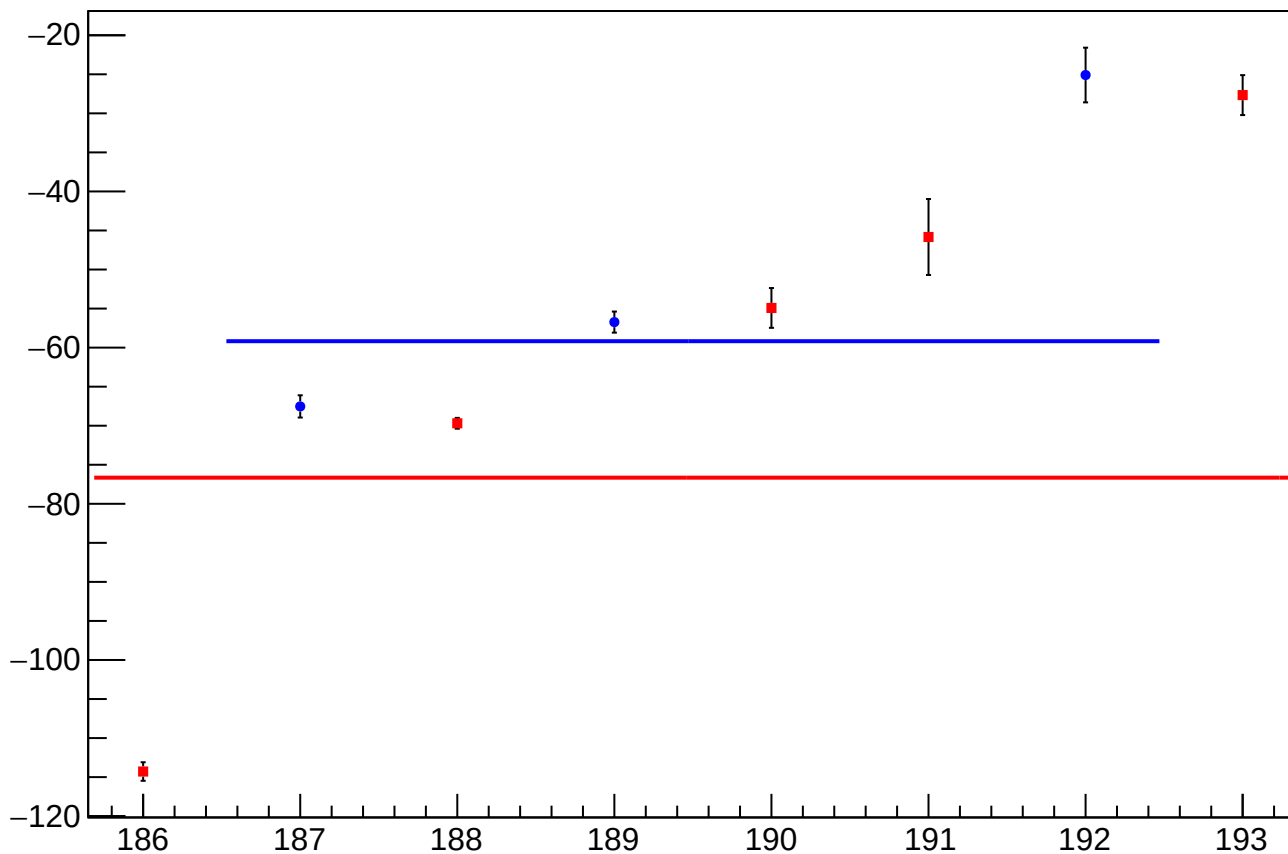
reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.693+/-1.395 χ^2 /NDF: 77.9/2
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -7.281+/-0.905 χ^2 /NDF: 144.6/4
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -5.921+/-0.759 χ^2 /NDF: 230.2/7
 In: -2.693+/-1.395 χ^2 /NDF:77.9/2
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -5.921+/-0.759 χ^2 /NDF: 230.2/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.177 ± 0.943 χ^2/NDF : 132.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -76.652 ± 0.564 χ^2/NDF : 1584.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

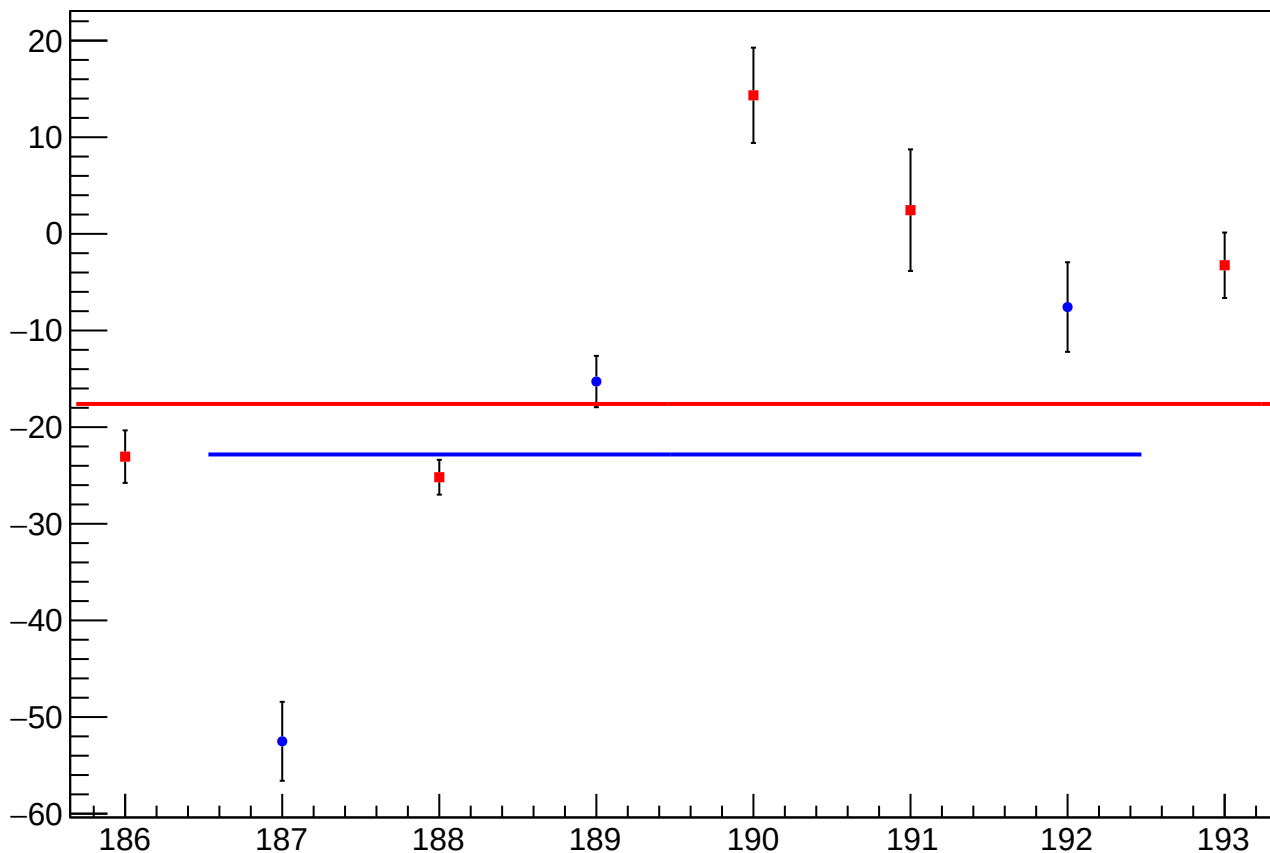
Right: -72.050 ± 0.484 χ^2/NDF : 1969.5/7

In: -59.177 ± 0.943 χ^2/NDF : 132.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -72.050 ± 0.484 χ^2/NDF : 1969.5/7

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.828 ± 2.008 χ^2/NDF : 71.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.601 ± 1.294 χ^2/NDF : 91.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

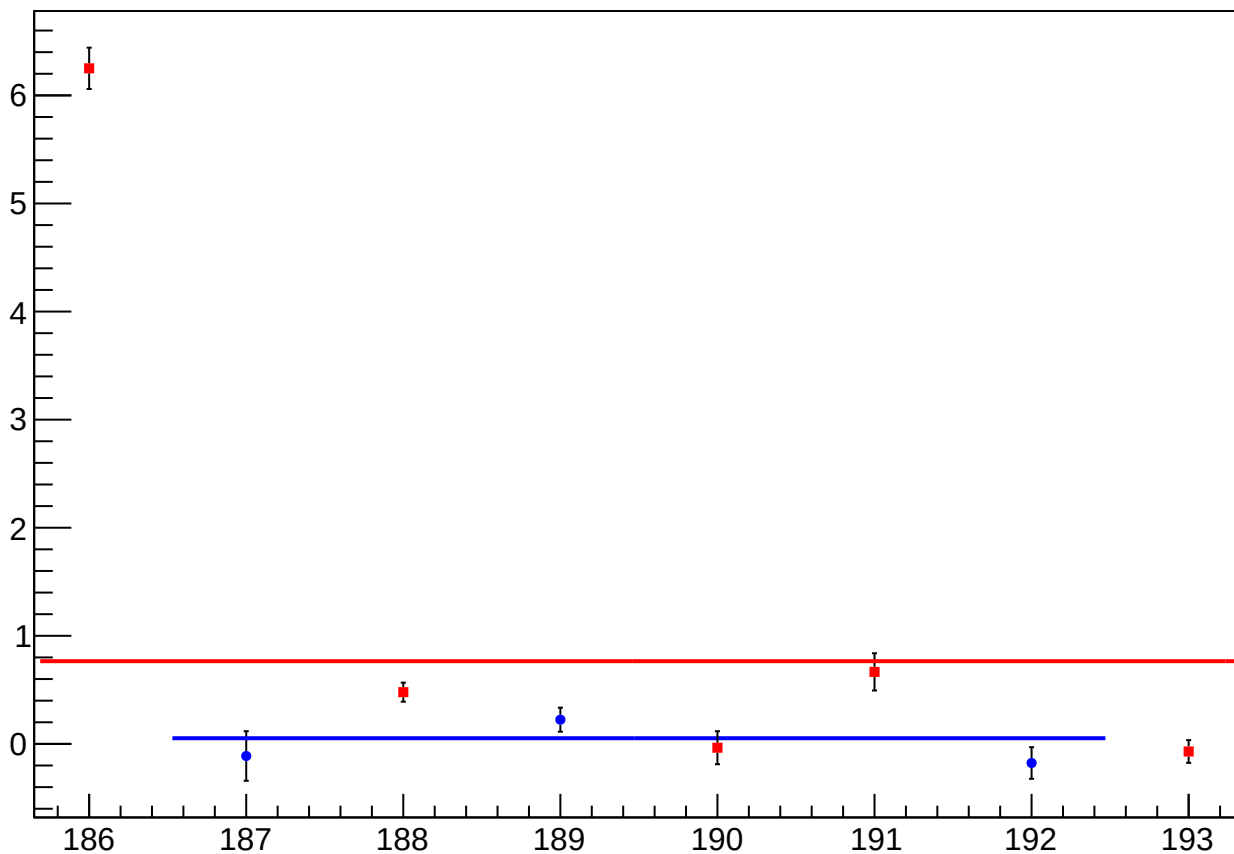
Right: -19.135 ± 1.088 χ^2/NDF : 168.3/7

In: -22.828 ± 2.008 χ^2/NDF : 71.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.135 ± 1.088 χ^2/NDF : 168.3/7

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052+/-0.083 χ^2/NDF : 5.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.765+/-0.056 χ^2/NDF : 924.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

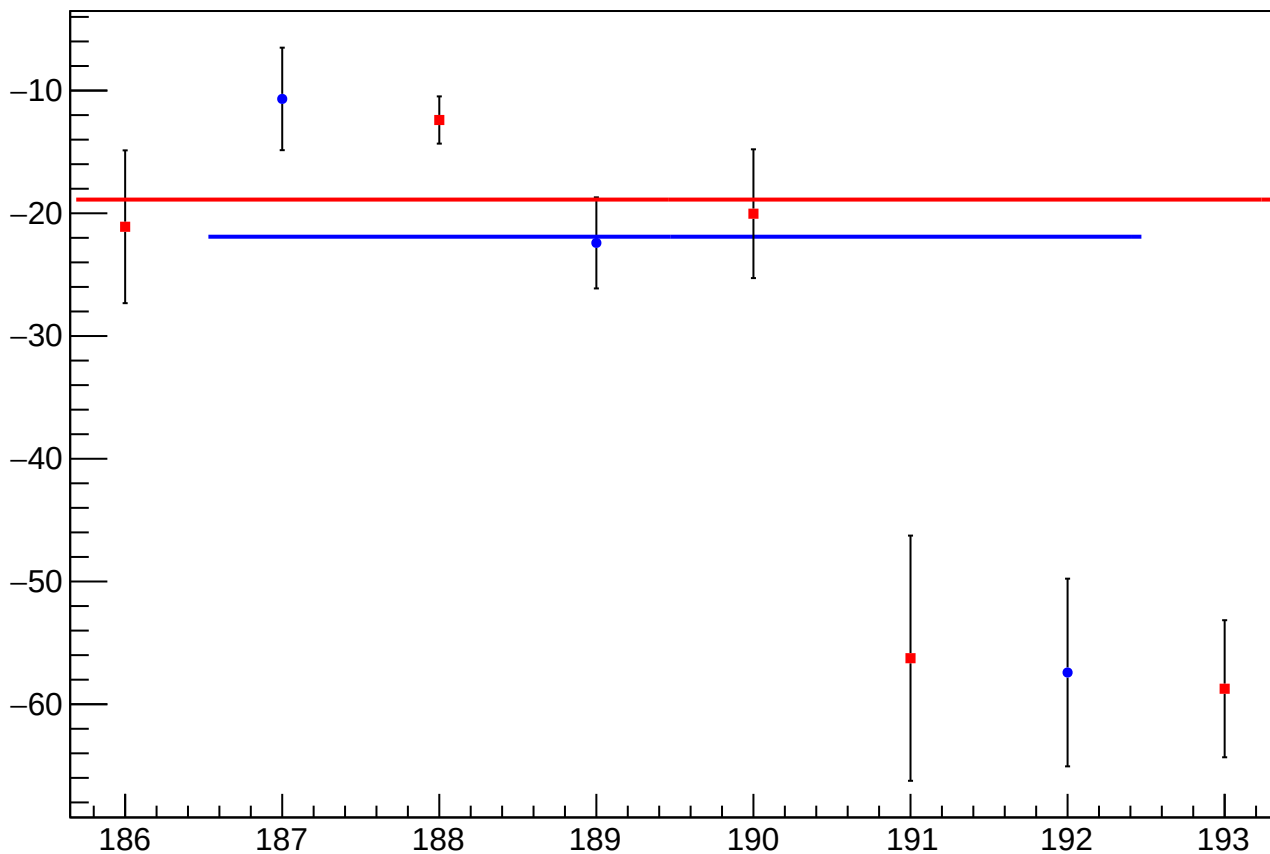
Right: 0.543+/-0.046 χ^2/NDF : 981.3/7

In: 0.052+/-0.083 χ^2/NDF : 5.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.543+/-0.046 χ^2/NDF : 981.3/7

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908 ± 2.607 χ^2/NDF : 28.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.883 ± 1.634 χ^2/NDF : 76.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

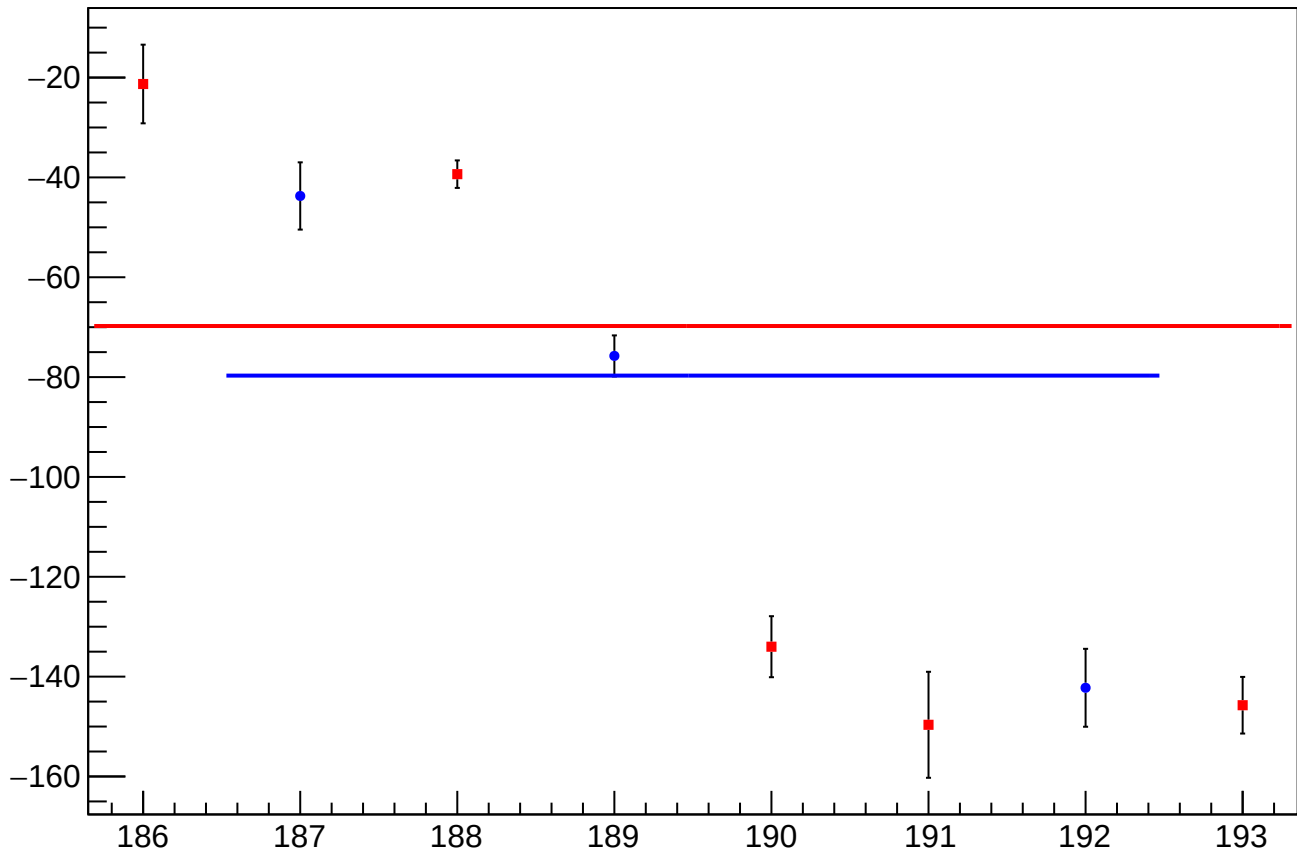
Right: -19.737 ± 1.385 χ^2/NDF : 106.2/7

In: -21.908 ± 2.607 χ^2/NDF : 28.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.737 ± 1.385 χ^2/NDF : 106.2/7

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.702 ± 3.200 $\chi^2/\text{NDF}: 93.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -69.768 ± 2.159 $\chi^2/\text{NDF}: 506.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

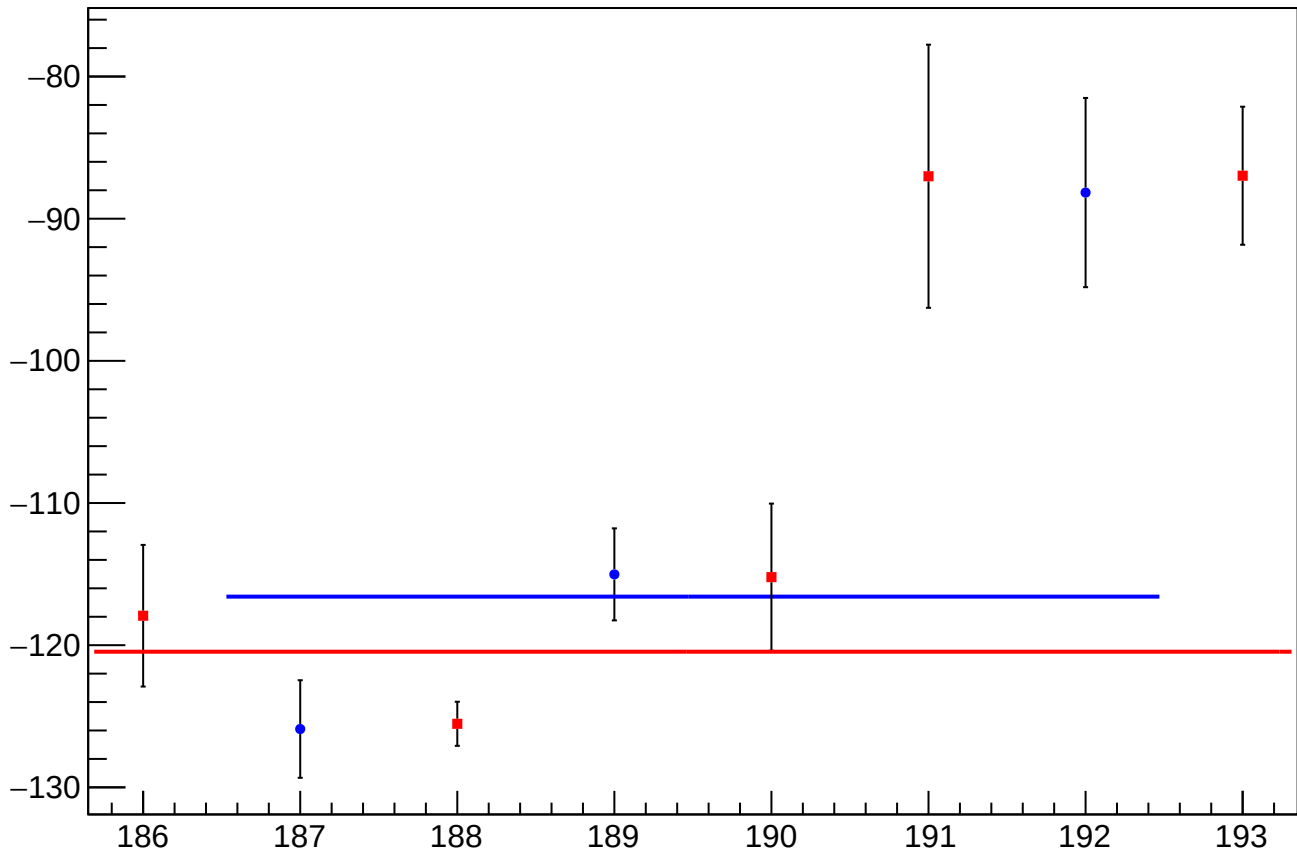
Right: -72.876 ± 1.790 $\chi^2/\text{NDF}: 606.3/7$

In: -79.702 ± 3.200 $\chi^2/\text{NDF}: 93.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -72.876 ± 1.790 $\chi^2/\text{NDF}: 606.3/7$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.584 $\pm$ 2.220 χ^2 /NDF: 25.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -120.458 $\pm$ 1.352 χ^2 /NDF: 72.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

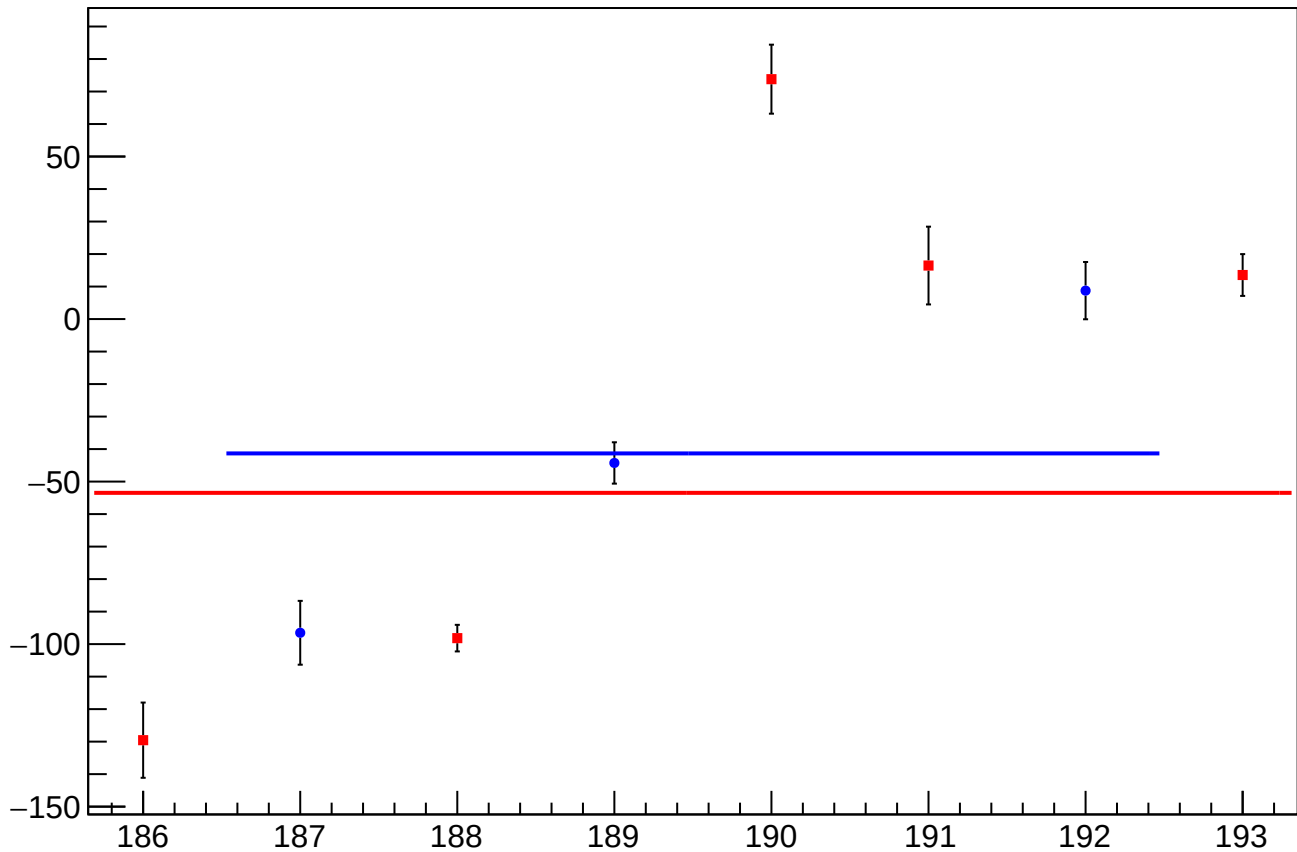
Right: -119.411 $\pm$ 1.154 χ^2 /NDF: 100.6/7

In: -116.584 $\pm$ 2.220 χ^2 /NDF:25.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -119.411 $\pm$ 1.154 χ^2 /NDF: 100.6/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -41.333+/-4.565 χ^2/NDF : 64.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.466+/-3.053 χ^2/NDF : 449.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

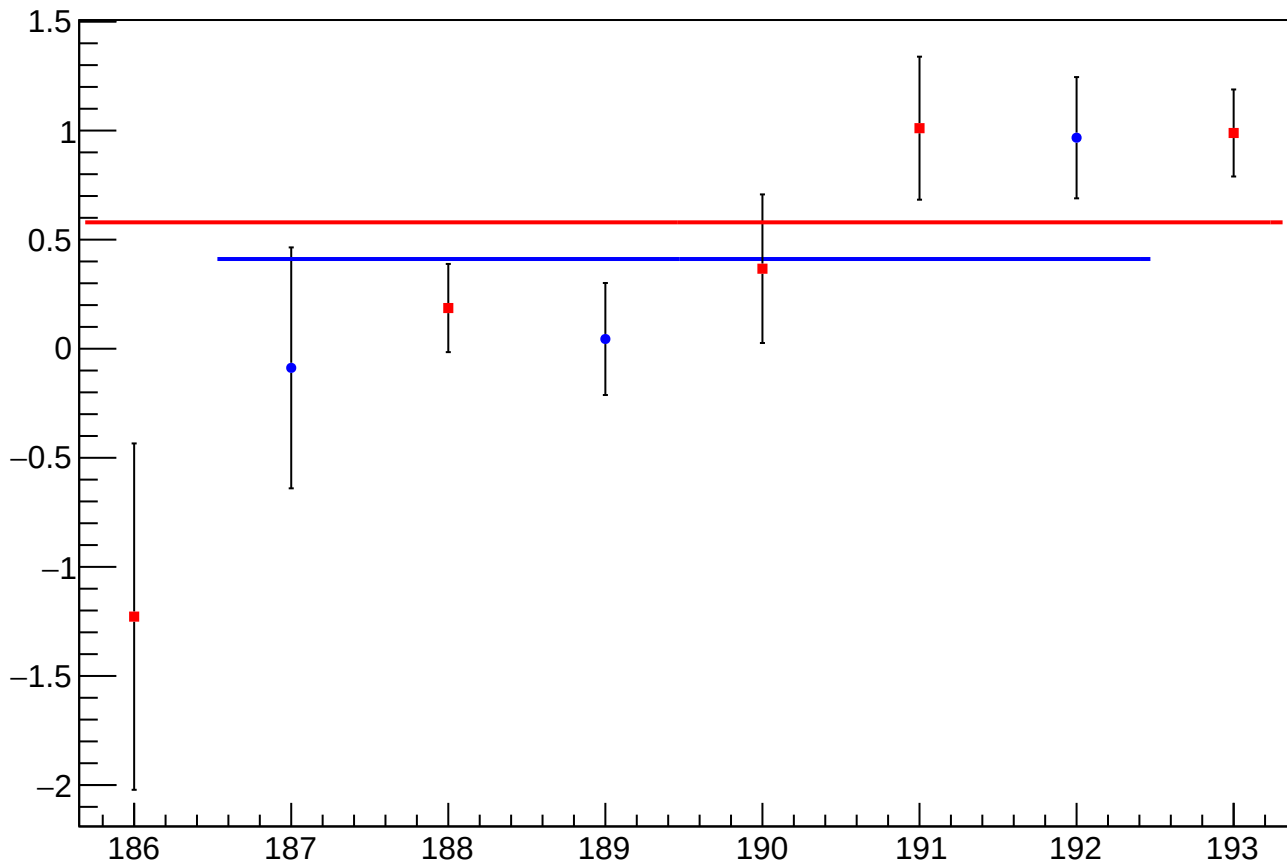
Right: -49.717+/-2.538 χ^2/NDF : 518.3/7

In: -41.333+/-4.565 χ^2/NDF : 64.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.717+/-2.538 χ^2/NDF : 518.3/7

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.579+/-0.120 χ^2/NDF : 15.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

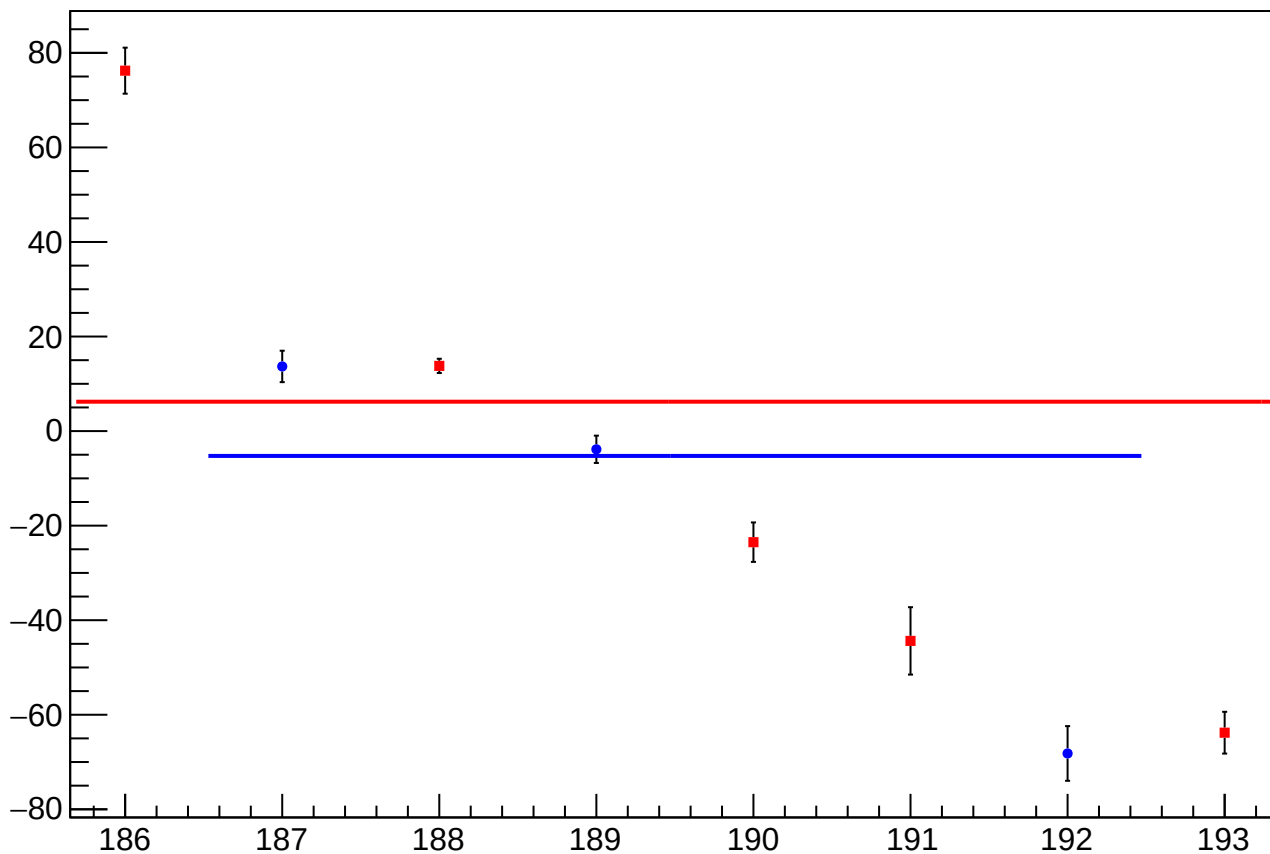
Right: 0.527+/-0.100 χ^2/NDF : 22.8/7

In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.527+/-0.100 χ^2/NDF : 22.8/7

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.252+/-2.040 χ^2/NDF : 151.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.218+/-1.280 χ^2/NDF : 584.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

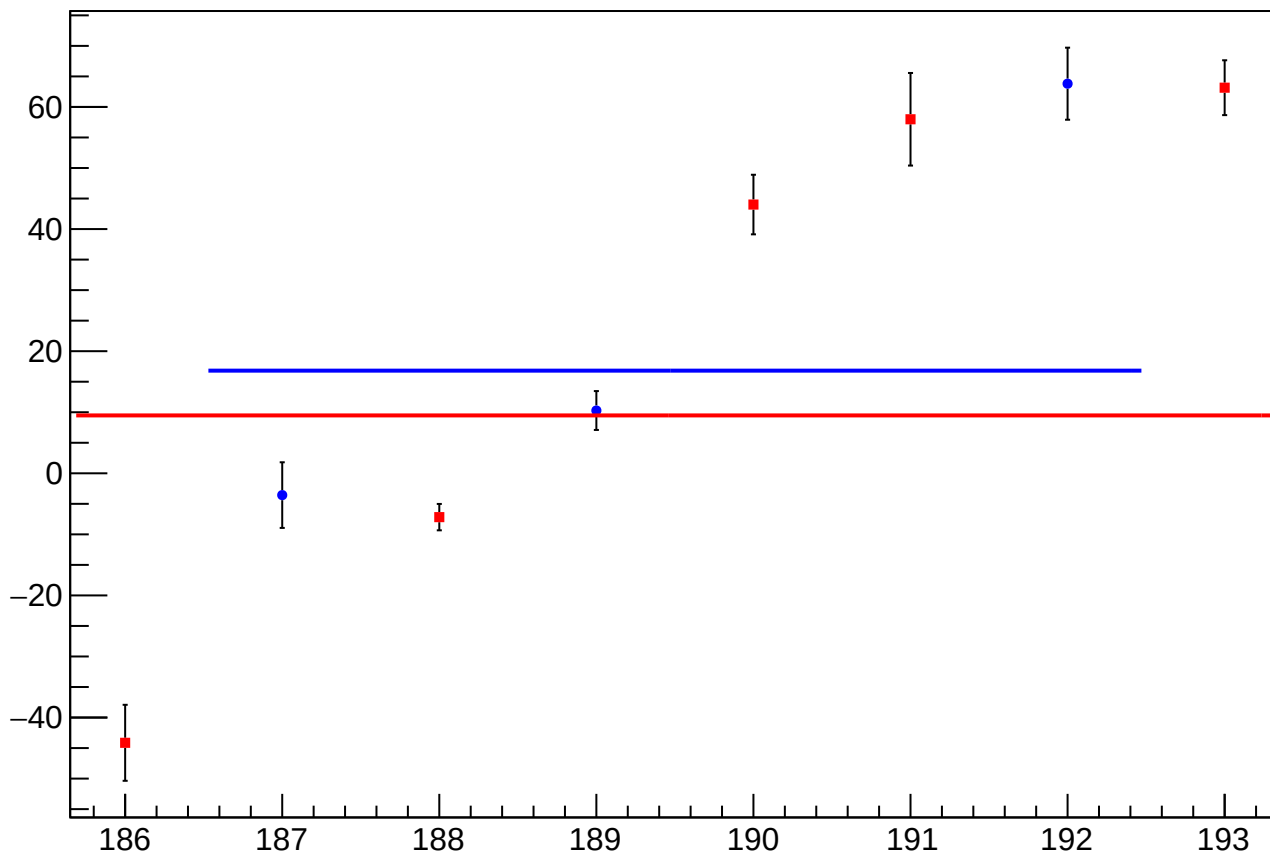
Right: 2.979+/-1.084 χ^2/NDF : 758.1/7

In: -5.252+/-2.040 χ^2/NDF : 151.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.979+/-1.084 χ^2/NDF : 758.1/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.480+/-1.692 χ^2/NDF : 367.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

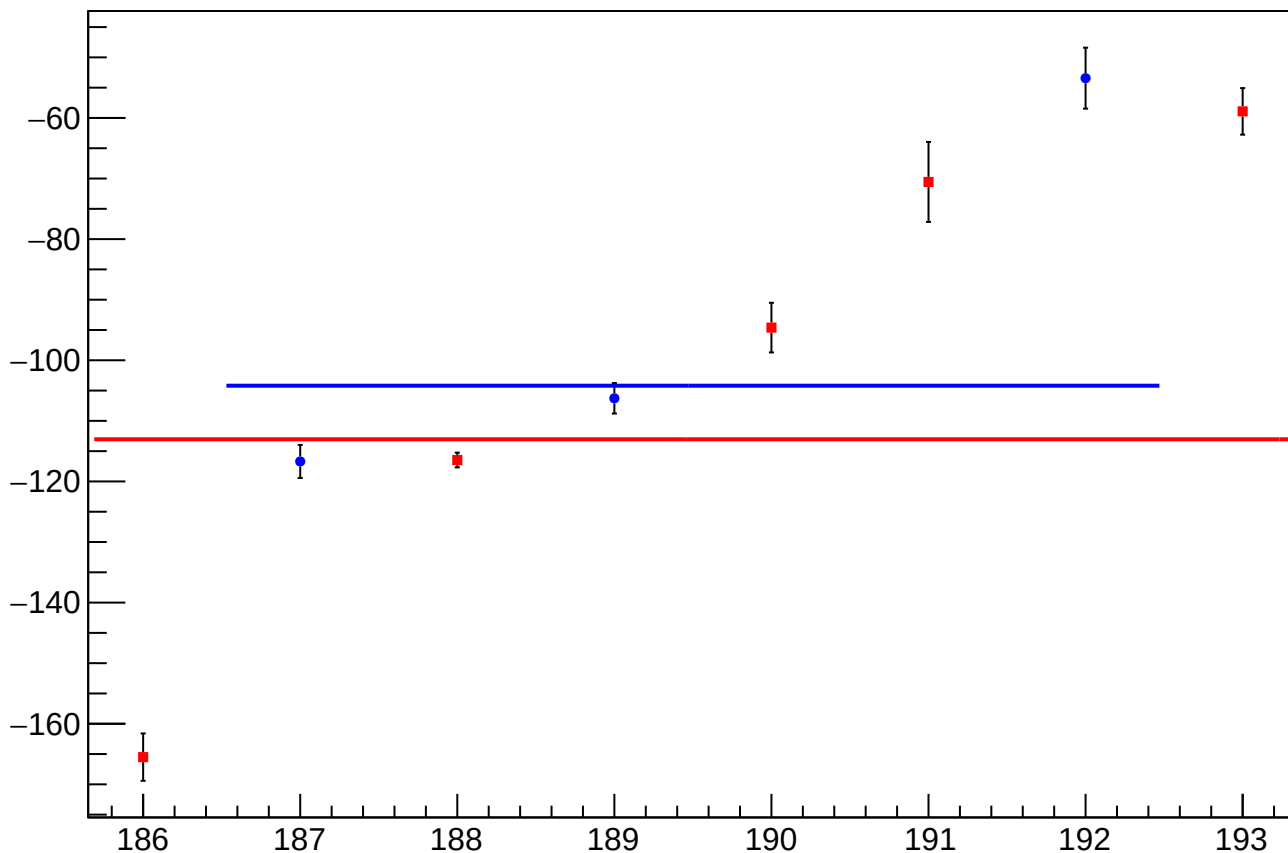
Right: 11.804+/-1.399 χ^2/NDF : 455.5/7

In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.804+/-1.399 χ^2/NDF : 455.5/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -104.199+/-1.736 χ^2 /NDF: 123.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -113.042+/-1.060 χ^2 /NDF: 448.1/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

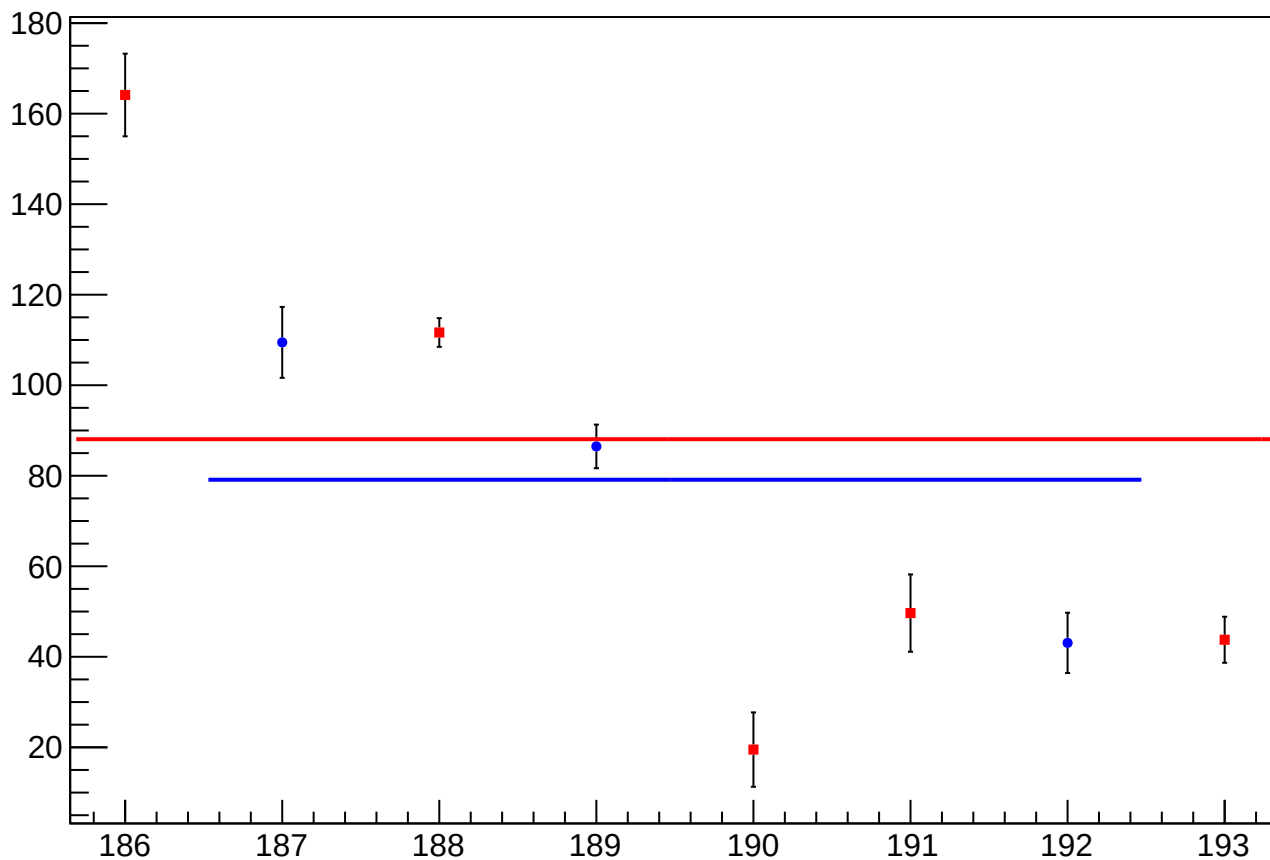
Right: -110.641+/-0.905 χ^2 /NDF: 590.4/7

In: -104.199+/-1.736 χ^2 /NDF:123.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -110.641+/-0.905 χ^2 /NDF: 590.4/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.119 $\pm$ 3.493 χ^2 /NDF: 46.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.074 $\pm$ 2.367 χ^2 /NDF: 290.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

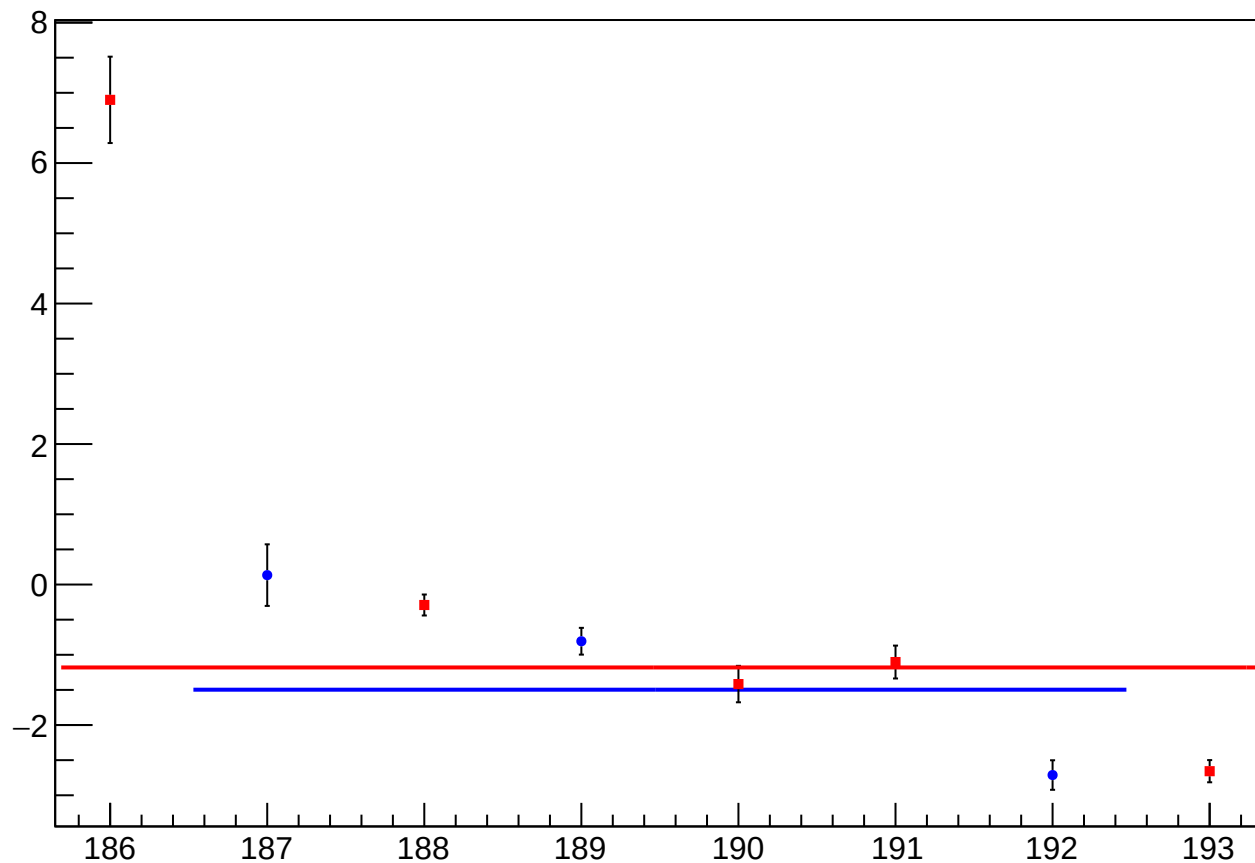
Right: 85.255 $\pm$ 1.960 χ^2 /NDF: 341.4/7

In: 79.119 $\pm$ 3.493 χ^2 /NDF: 46.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.255 $\pm$ 1.960 χ^2 /NDF: 341.4/7

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.180 ± 0.091 χ^2/NDF : 296.4/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

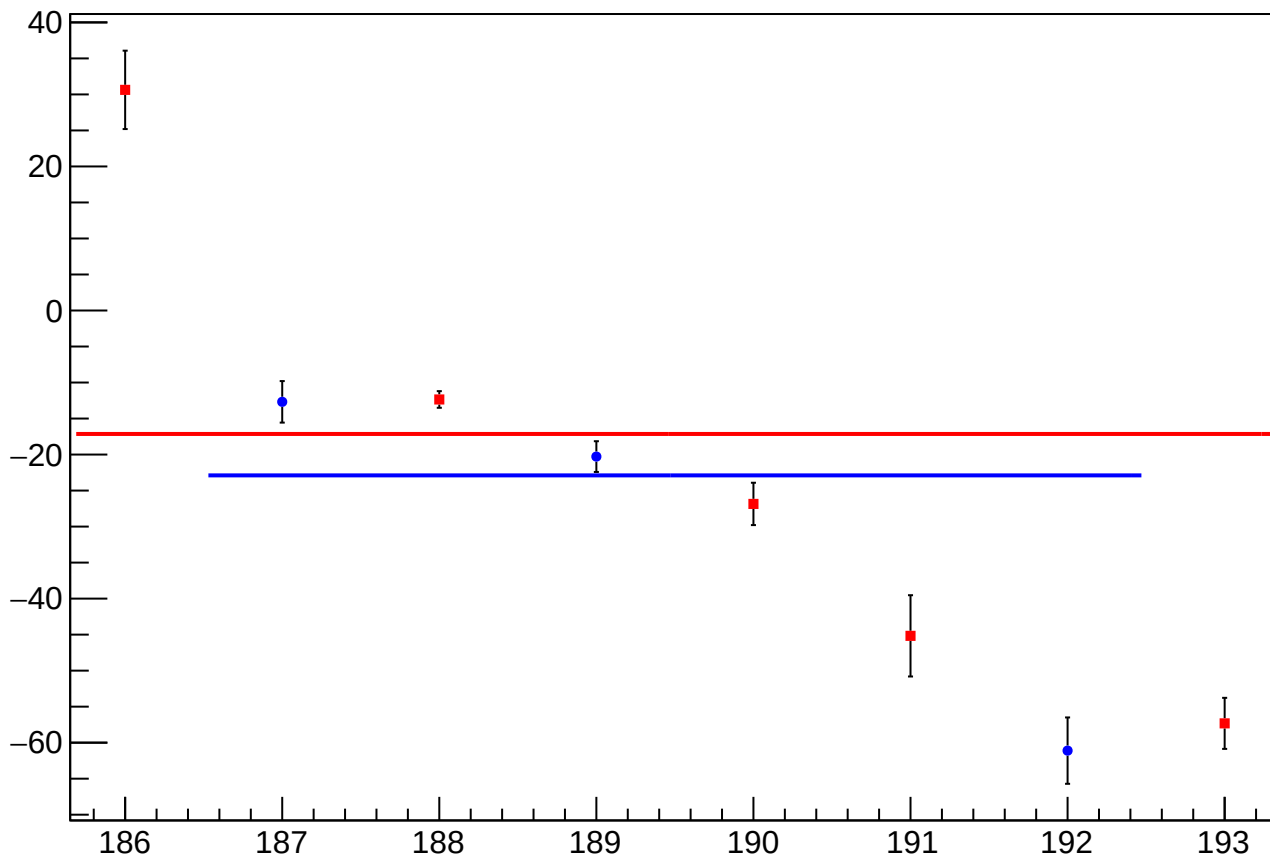
Right: -1.280 ± 0.075 χ^2/NDF : 360.6/7

In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.280 ± 0.075 χ^2/NDF : 360.6/7

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.891 $\pm$ 1.607 χ^2 /NDF: 82.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.140 $\pm$ 0.995 χ^2 /NDF: 258.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

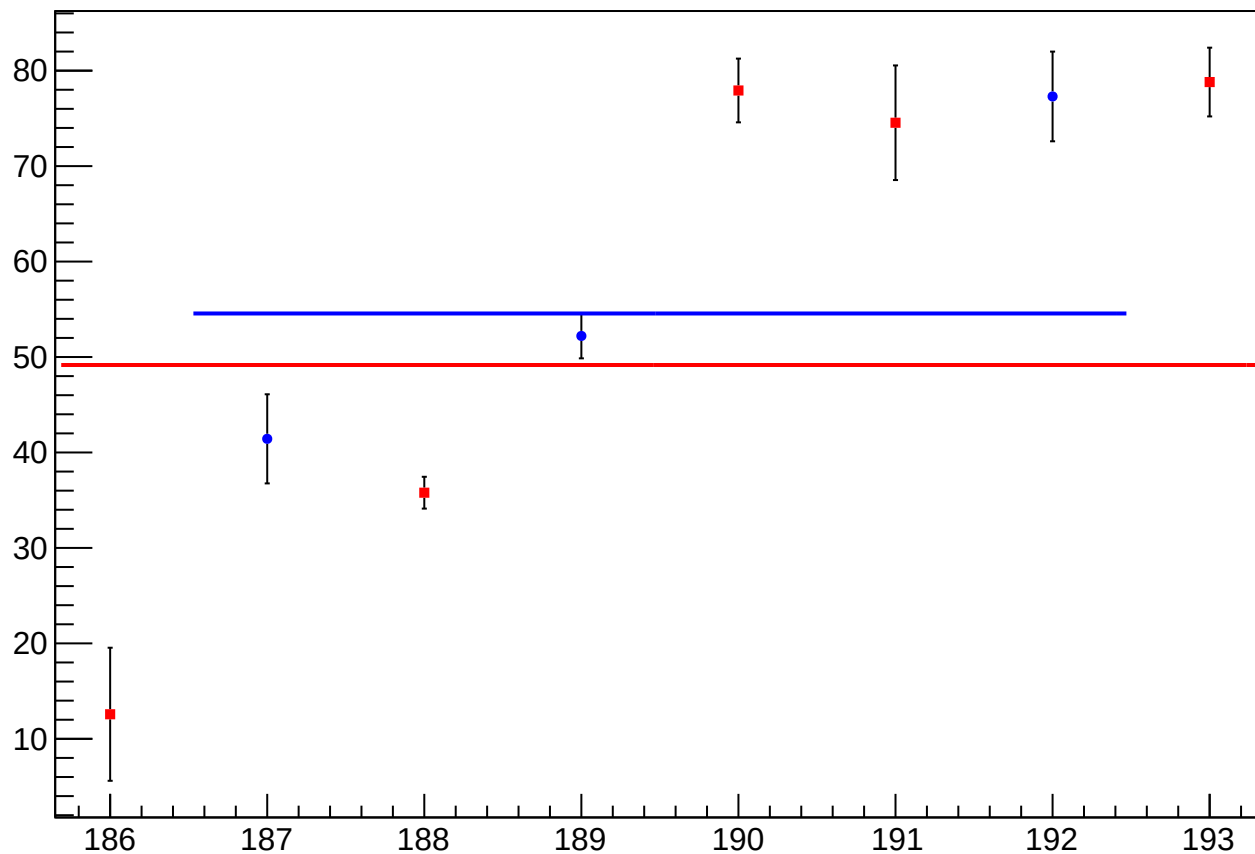
Right: -18.733 $\pm$ 0.846 χ^2 /NDF: 350.5/7

In: -22.891 $\pm$ 1.607 χ^2 /NDF:82.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.733 $\pm$ 0.846 χ^2 /NDF: 350.5/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.561 $\pm$ 1.915 χ^2 /NDF: 32.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.164 $\pm$ 1.319 χ^2 /NDF: 251.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

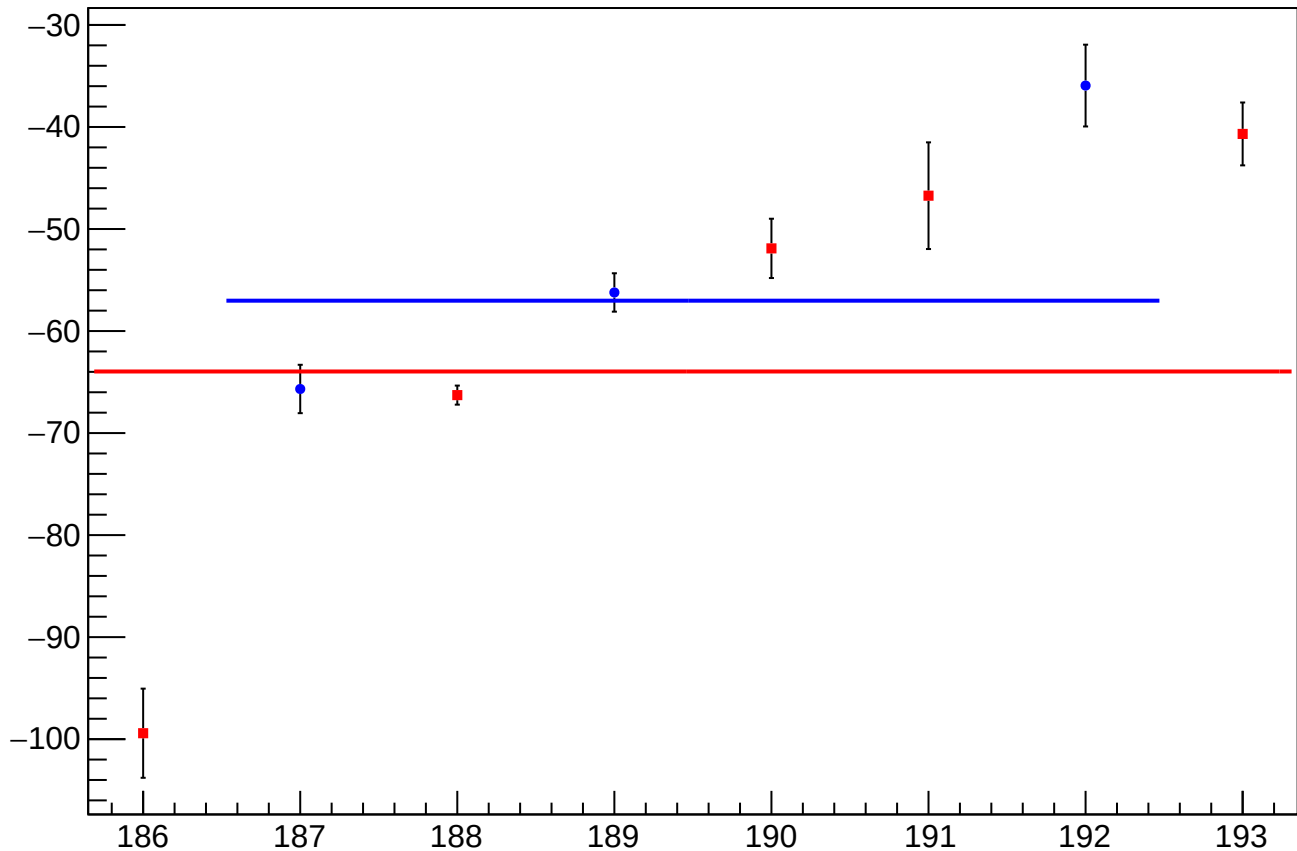
Right: 50.900 $\pm$ 1.086 χ^2 /NDF: 289.5/7

In: 54.561 $\pm$ 1.915 χ^2 /NDF: 32.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.900 $\pm$ 1.086 χ^2 /NDF: 289.5/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.024+/-1.383 χ^2/NDF : 41.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.964+/-0.828 χ^2/NDF : 157.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

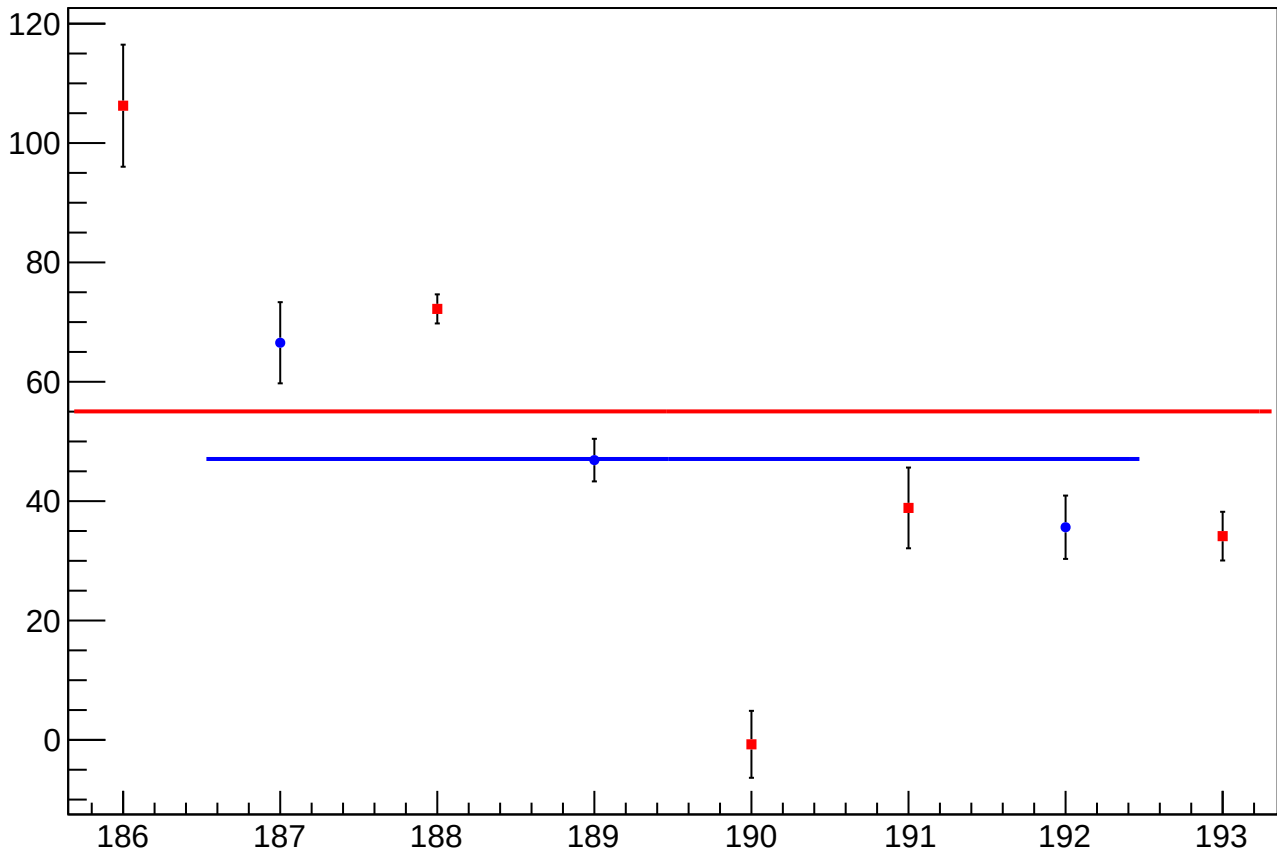
Right: -62.133+/-0.710 χ^2/NDF : 216.9/7

In: -57.024+/-1.383 χ^2/NDF : 41.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.133+/-0.710 χ^2/NDF : 216.9/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.038+/-1.852 χ^2/NDF : 205.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

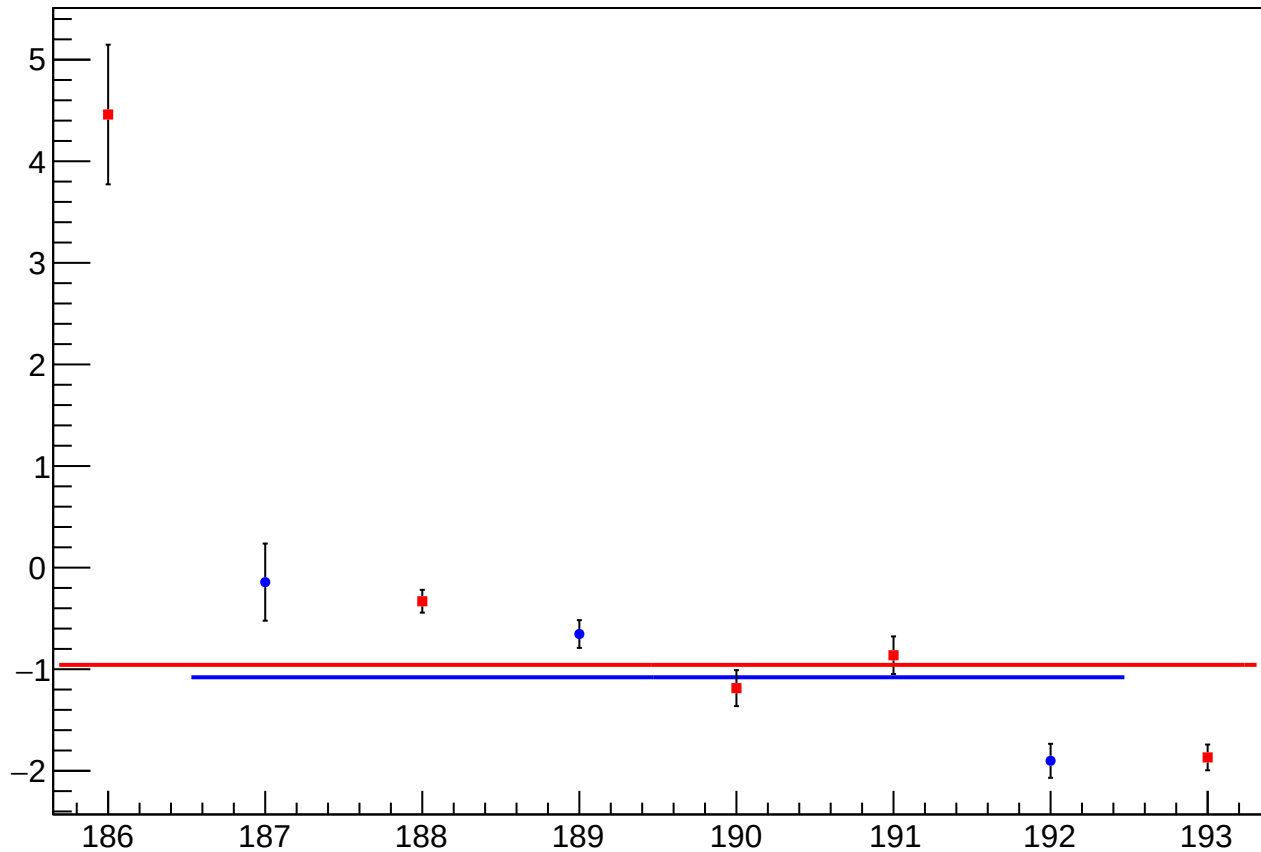
Right: 52.506+/-1.530 χ^2/NDF : 224.4/7

In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.506+/-1.530 χ^2/NDF : 224.4/7

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.079 ± 0.102 χ^2/NDF : 39.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.957 ± 0.070 χ^2/NDF : 146.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

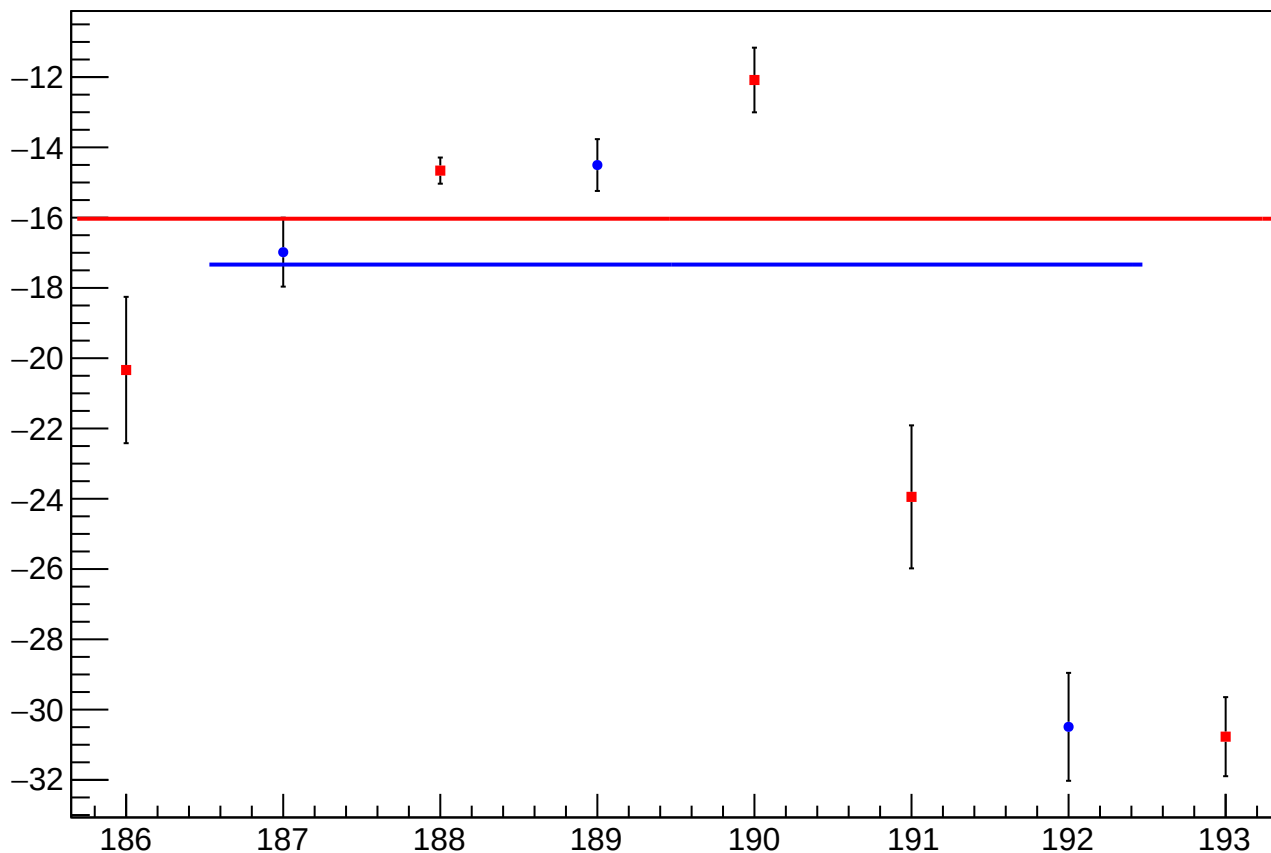
Right: -0.996 ± 0.058 χ^2/NDF : 187.8/7

In: -1.079 ± 0.102 χ^2/NDF : 39.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.996 ± 0.058 χ^2/NDF : 187.8/7

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.335 ± 0.550 $\chi^2/\text{NDF}: 88.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.031 ± 0.322 $\chi^2/\text{NDF}: 223.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

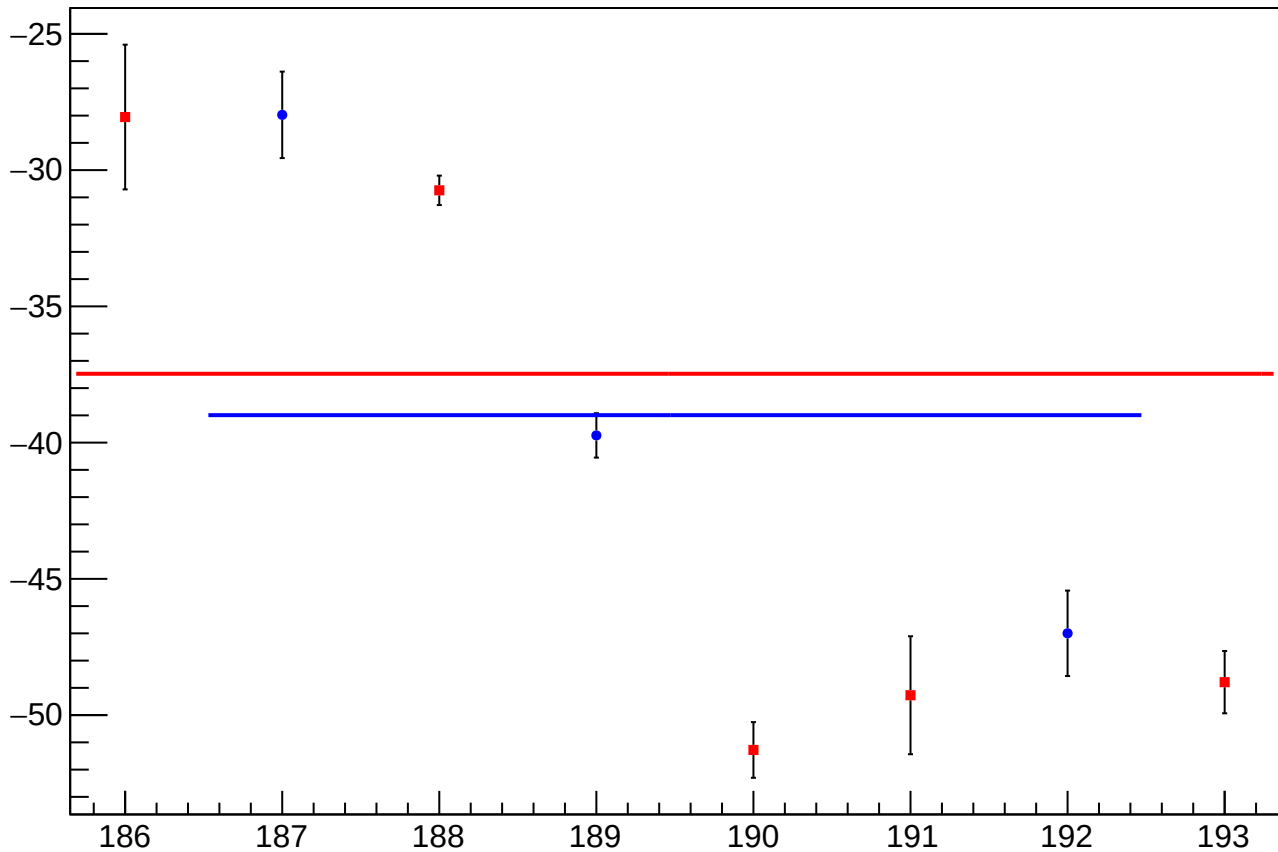
Right: -16.363 ± 0.278 $\chi^2/\text{NDF}: 315.4/7$

In: -17.335 ± 0.550 $\chi^2/\text{NDF}: 88.3/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -16.363 ± 0.278 $\chi^2/\text{NDF}: 315.4/7$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.473 $\pm$ 0.426 χ^2 /NDF: 478.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

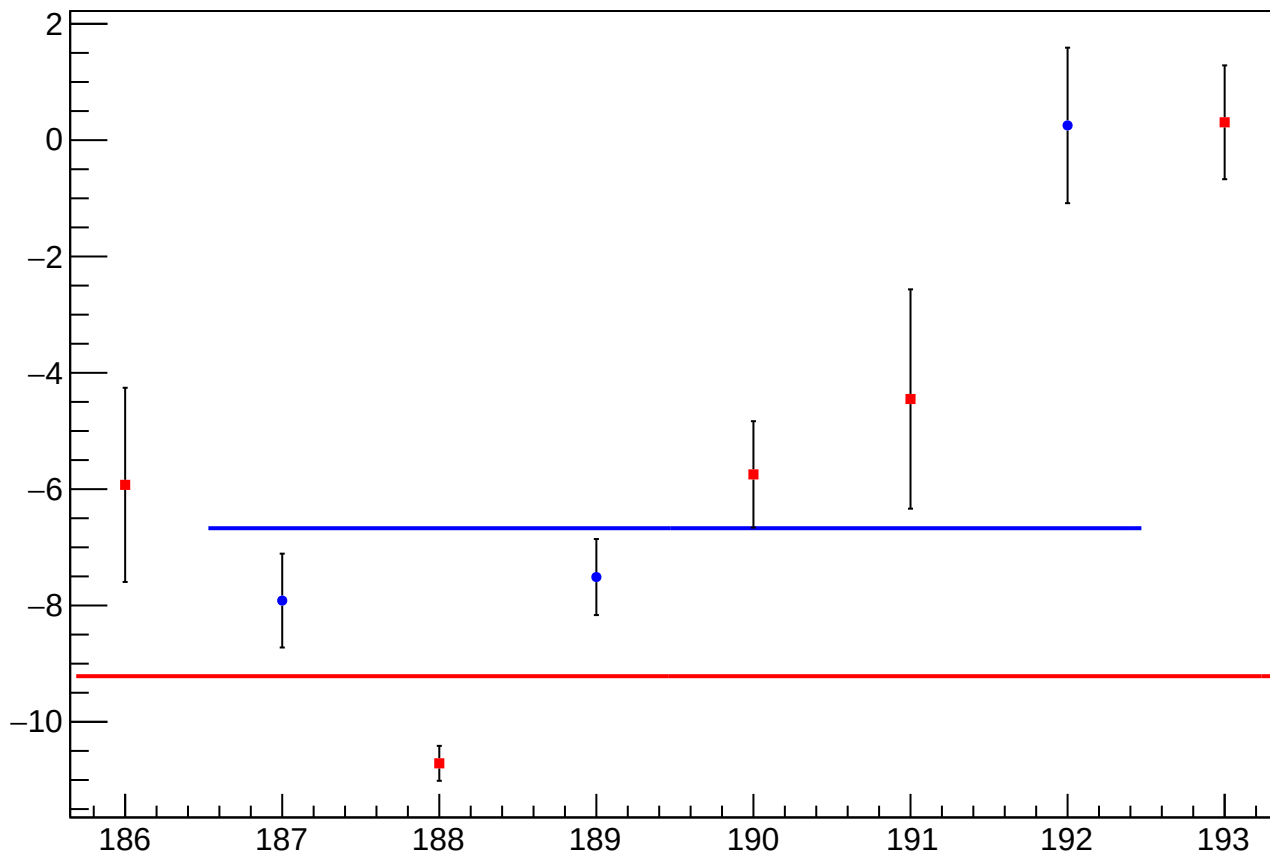
Right: -37.923 $\pm$ 0.358 χ^2 /NDF: 557.0/7

In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.923 $\pm$ 0.358 χ^2 /NDF: 557.0/7

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.671 ± 0.475 χ^2/NDF : 30.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.215 ± 0.268 χ^2/NDF : 144.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

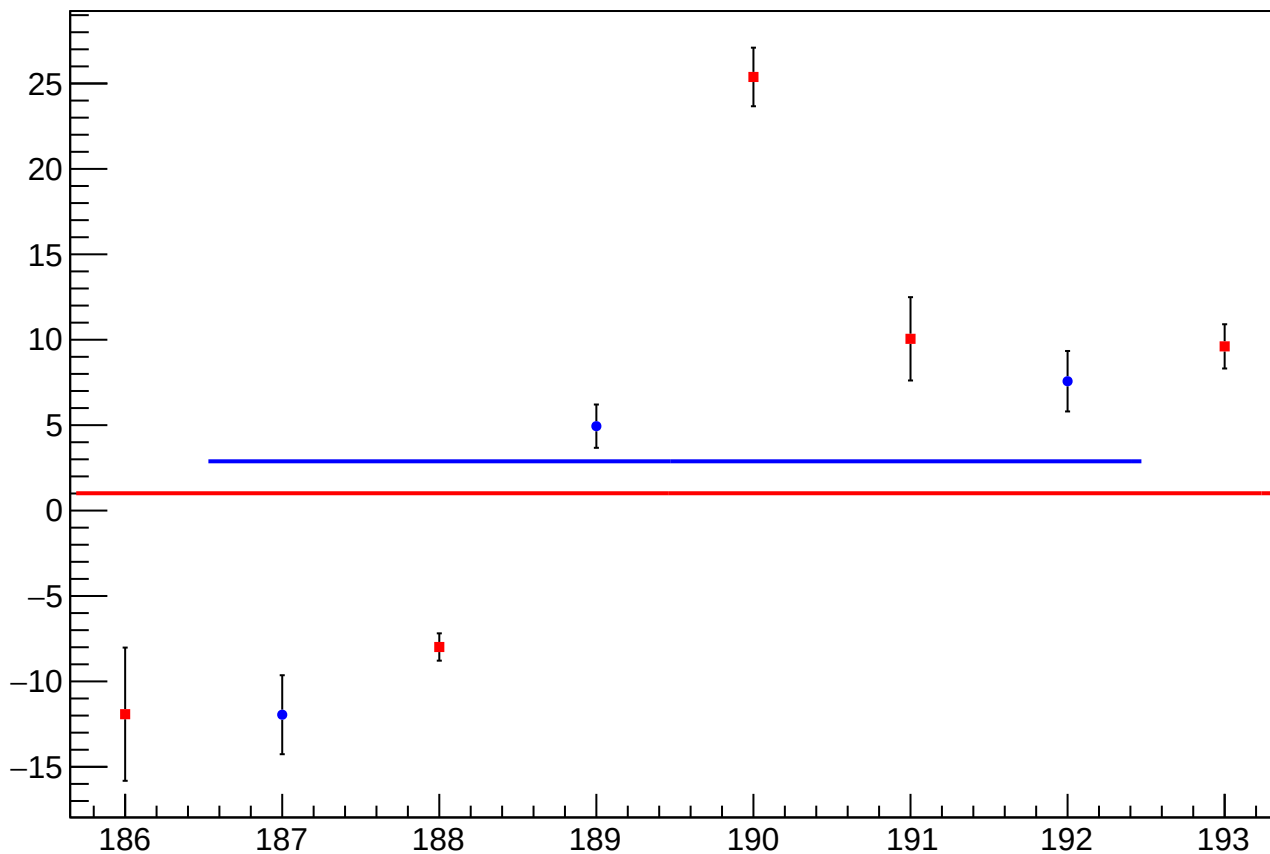
Right: -8.602 ± 0.233 χ^2/NDF : 196.9/7

In: -6.671 ± 0.475 χ^2/NDF : 30.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.602 ± 0.233 χ^2/NDF : 196.9/7

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.014+/-0.605 χ^2/NDF : 397.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

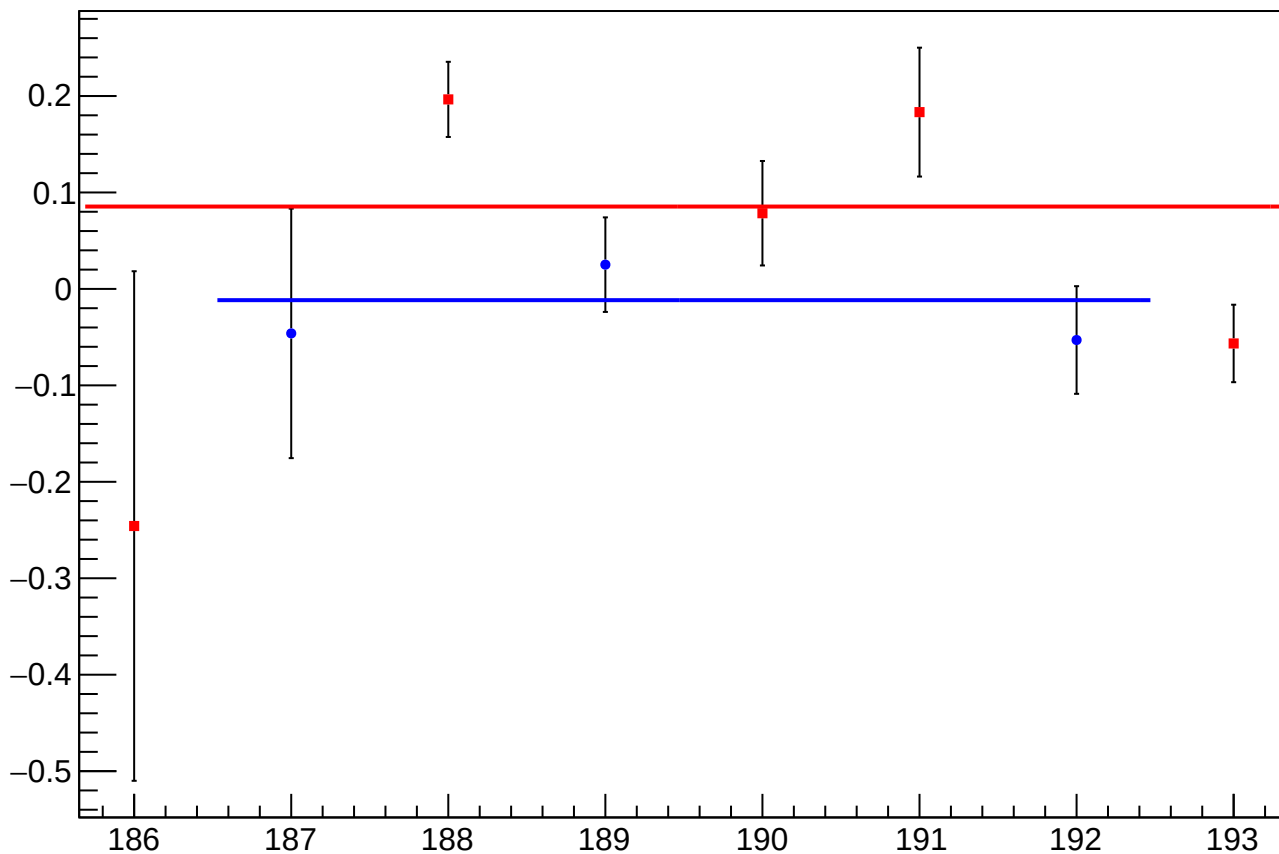
Right: 1.560+/-0.509 χ^2/NDF : 451.2/7

In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.560+/-0.509 χ^2/NDF : 451.2/7

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 $\pm$ 0.035 χ^2 /NDF: 1.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.085 $\pm$ 0.023 χ^2 /NDF: 24.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

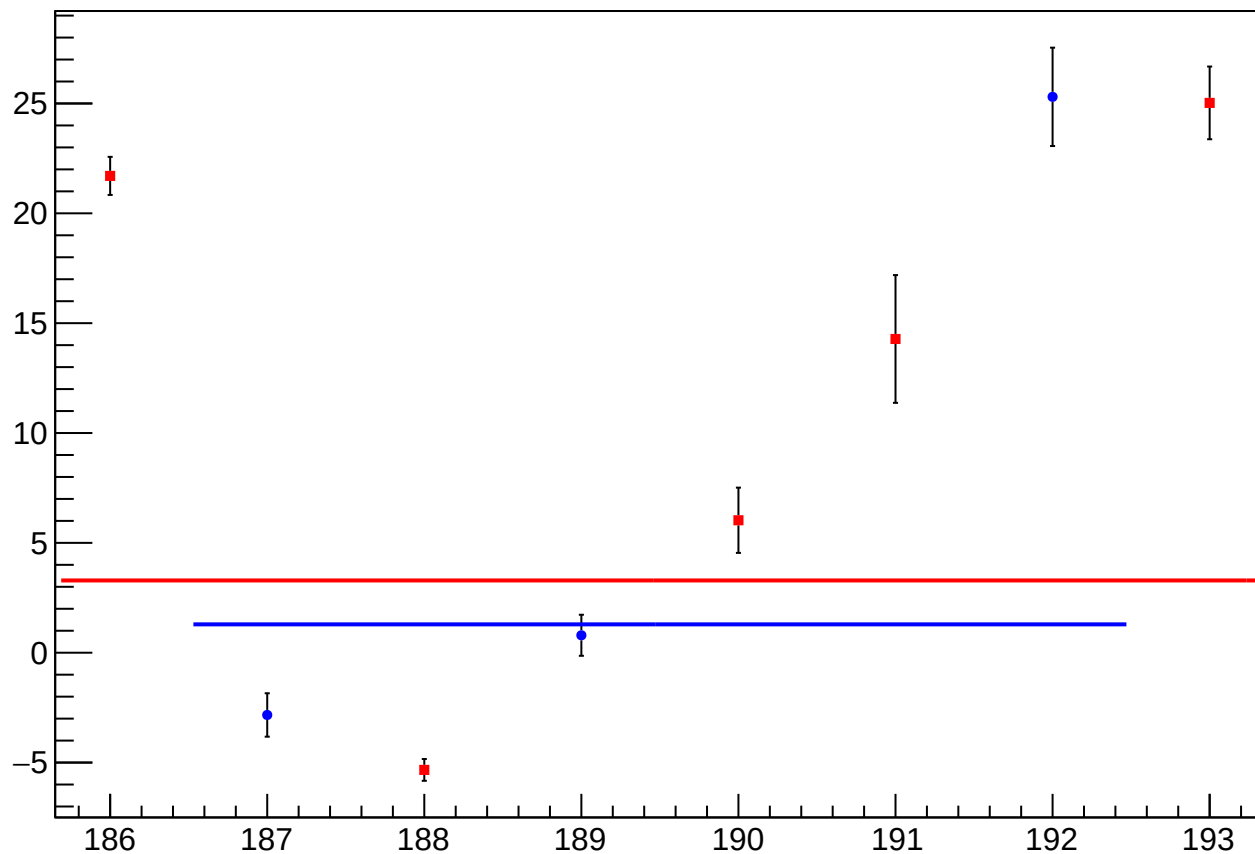
Right: 0.056 $\pm$ 0.019 χ^2 /NDF: 30.8/7

In: -0.012 $\pm$ 0.035 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.056 $\pm$ 0.019 χ^2 /NDF: 30.8/7

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.289+/-0.398 χ^2/NDF : 943.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

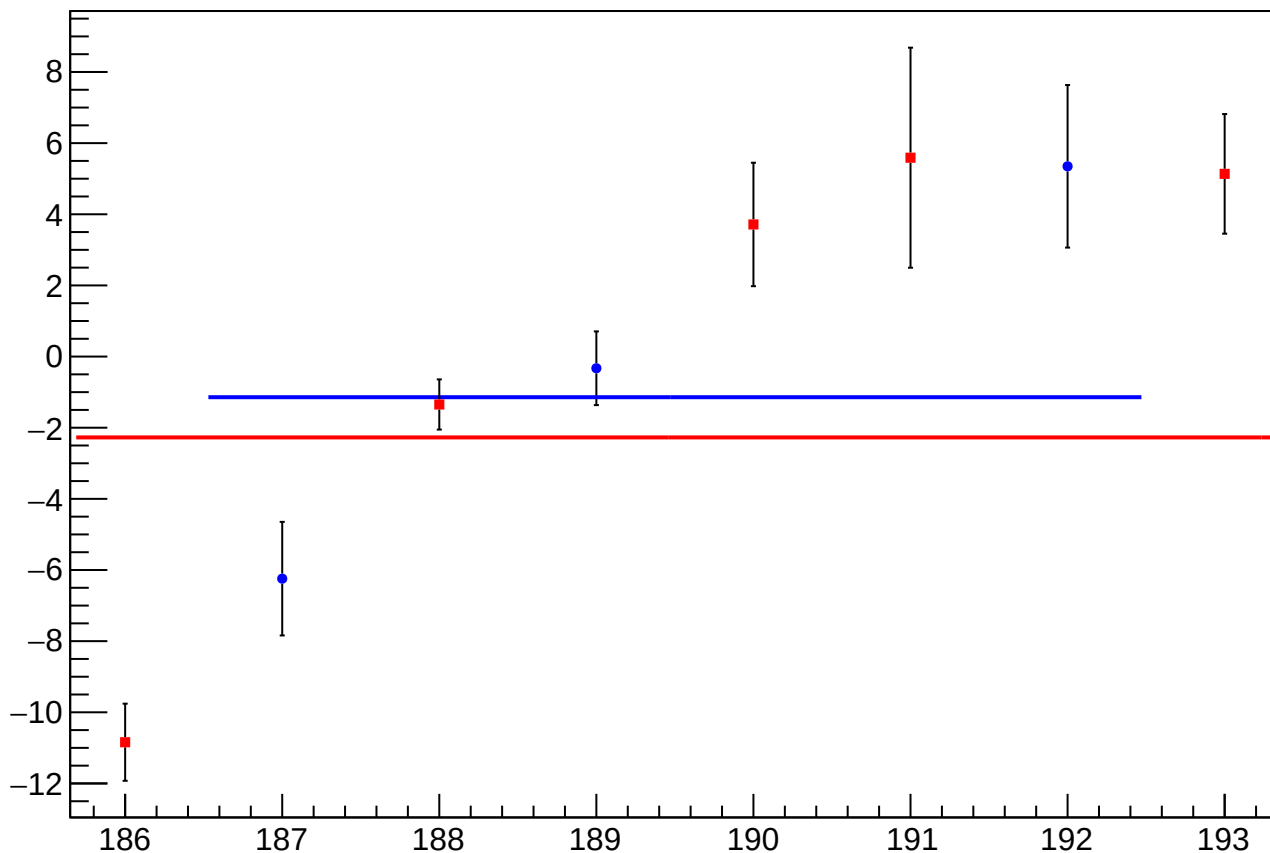
Right: 2.745+/-0.339 χ^2/NDF : 1083.3/7

In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.745+/-0.339 χ^2/NDF : 1083.3/7

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.142 $\pm$ 0.812 χ^2 /NDF: 18.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.273 $\pm$ 0.523 χ^2 /NDF: 102.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

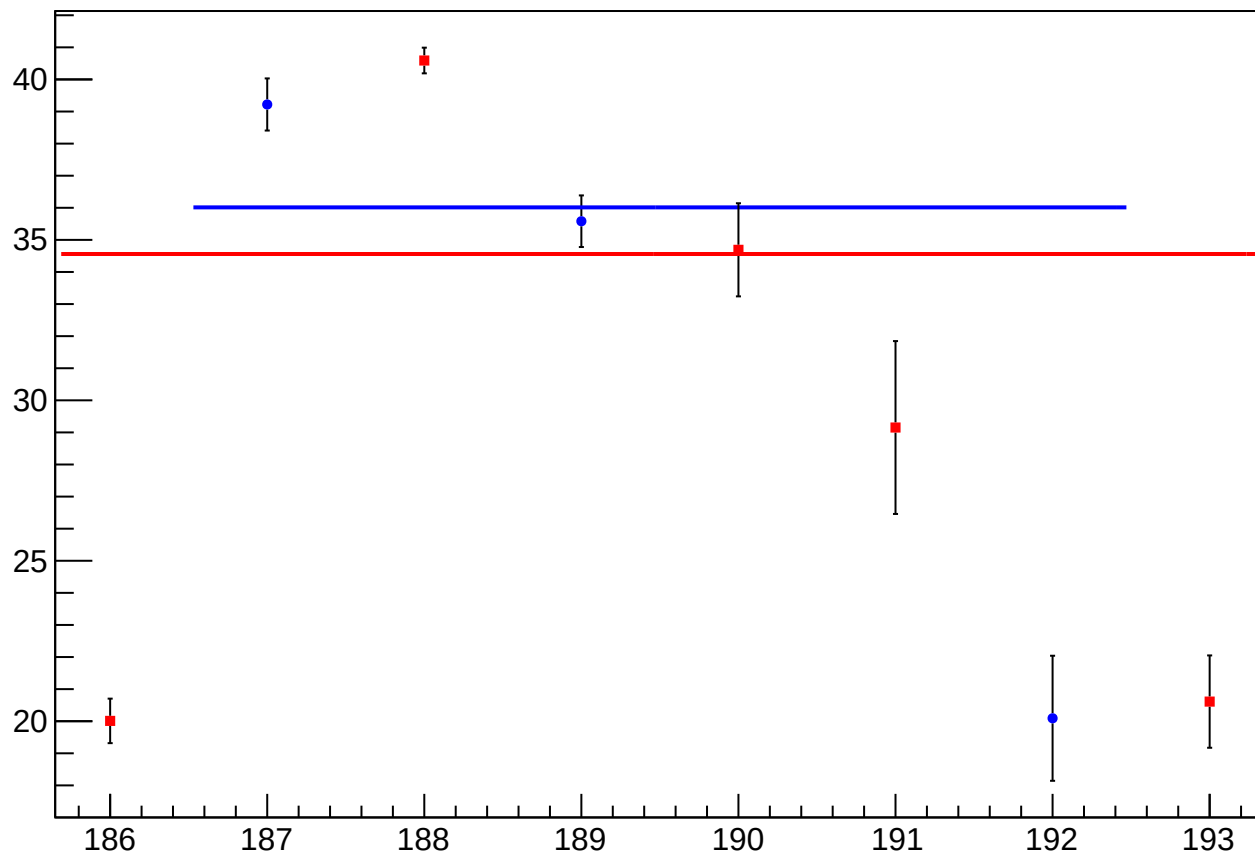
Right: -1.941 $\pm$ 0.440 χ^2 /NDF: 122.3/7

In: -1.142 $\pm$ 0.812 χ^2 /NDF:18.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.941 $\pm$ 0.440 χ^2 /NDF: 122.3/7

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.013 $\pm$ 0.548 χ^2 /NDF: 82.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.560 $\pm$ 0.326 χ^2 /NDF: 765.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

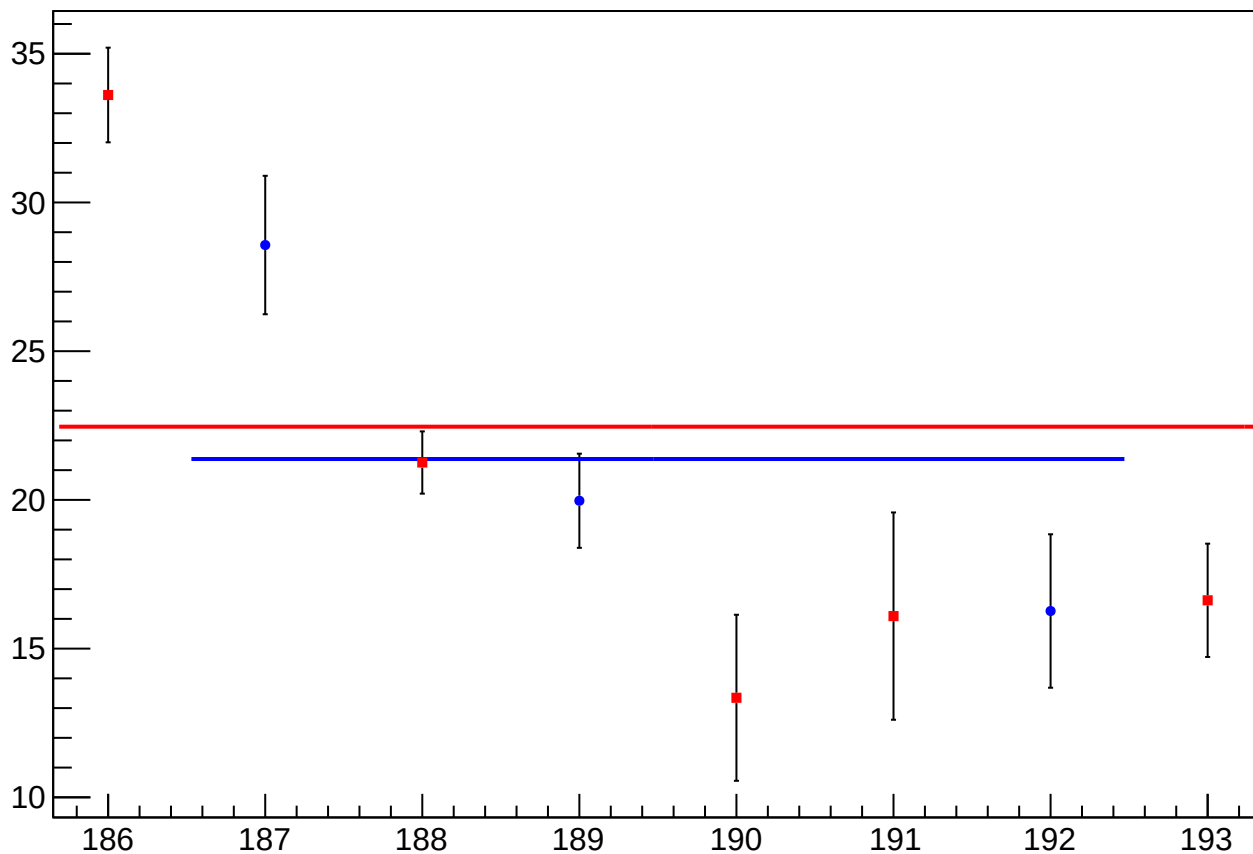
Right: 34.939 $\pm$ 0.280 χ^2 /NDF: 853.2/7

In: 36.013 $\pm$ 0.548 χ^2 /NDF: 82.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.939 $\pm$ 0.280 χ^2 /NDF: 853.2/7

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.462+/-0.747 χ^2/NDF : 73.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

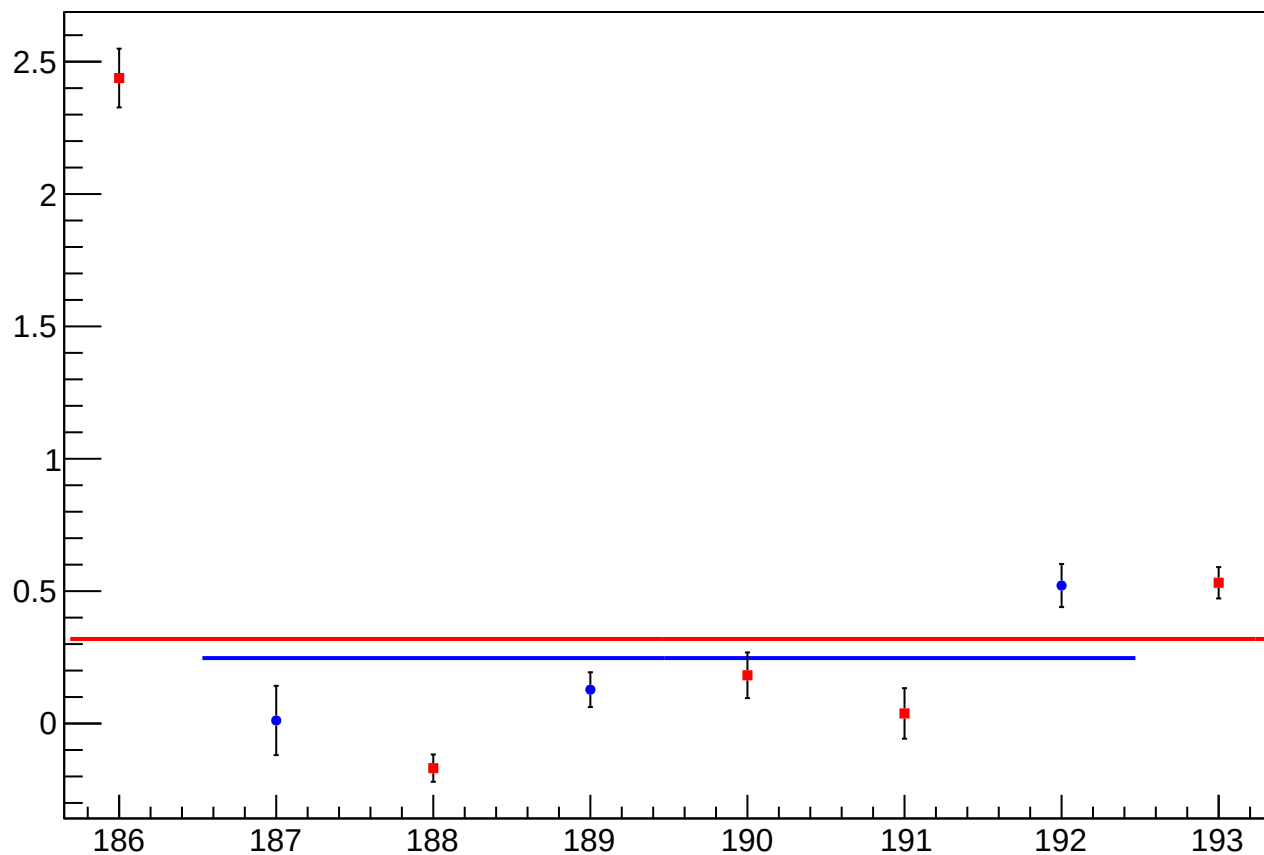
Right: 22.146+/-0.629 χ^2/NDF : 88.7/7

In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.146+/-0.629 χ^2/NDF : 88.7/7

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247 $\pm$ 0.048 χ^2 /NDF: 17.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.319 $\pm$ 0.032 χ^2 /NDF: 478.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

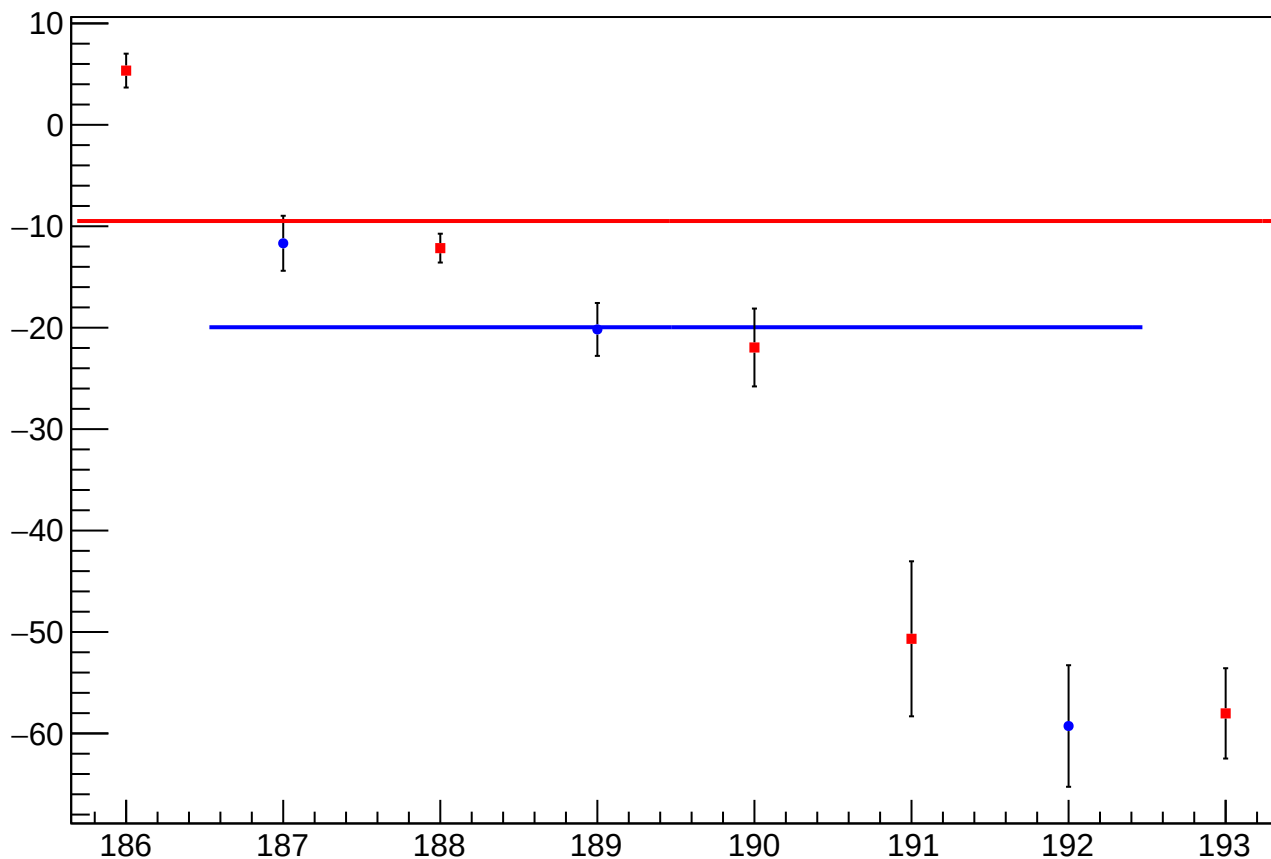
Right: 0.297 $\pm$ 0.026 χ^2 /NDF: 497.8/7

In: 0.247 $\pm$ 0.048 χ^2 /NDF:17.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.297 $\pm$ 0.026 χ^2 /NDF: 497.8/7

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.955 ± 1.793 $\chi^2/\text{NDF}: 52.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.484 ± 1.005 $\chi^2/\text{NDF}: 240.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

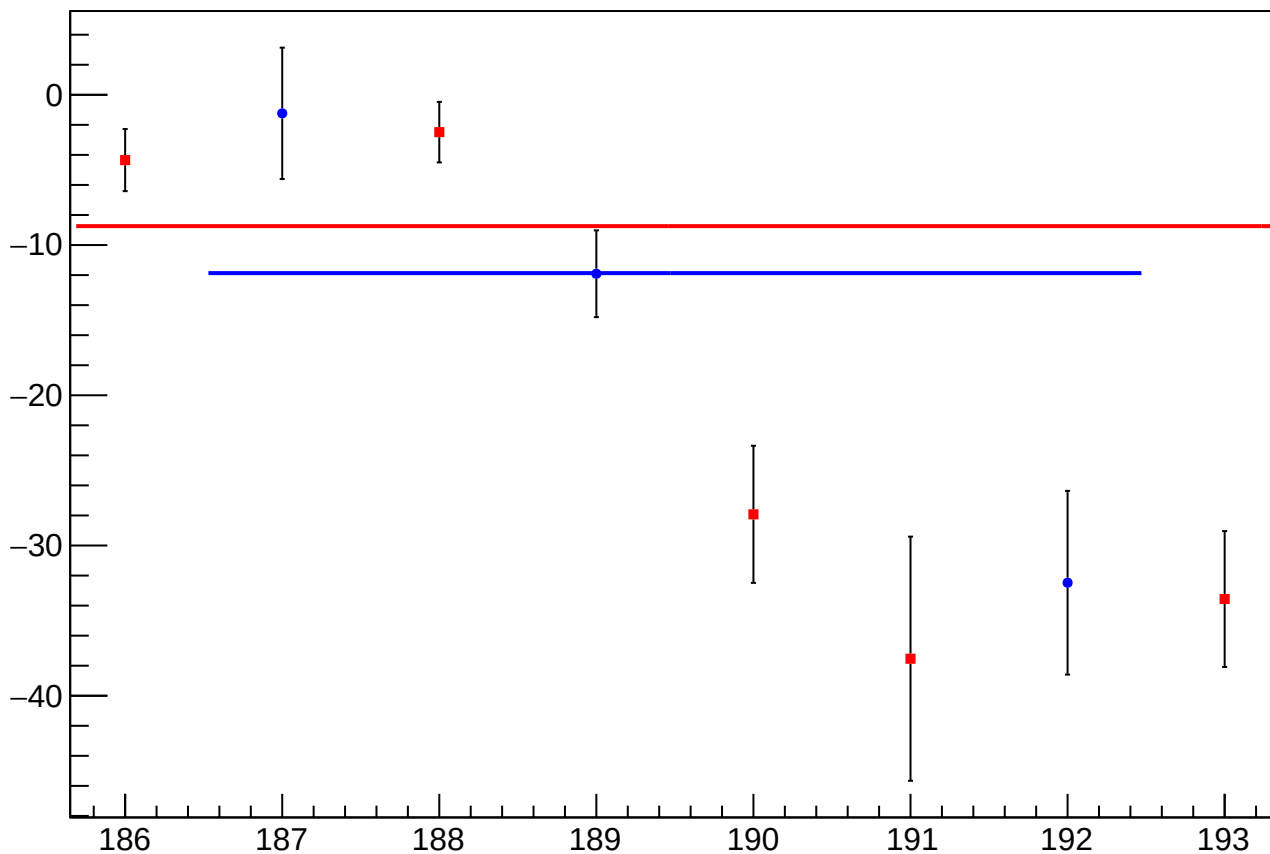
Right: -11.988 ± 0.877 $\chi^2/\text{NDF}: 319.2/7$

In: -19.955 ± 1.793 $\chi^2/\text{NDF}: 52.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.988 ± 0.877 $\chi^2/\text{NDF}: 319.2/7$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.869 $\pm$ 2.242 χ^2 /NDF: 17.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.741 $\pm$ 1.299 χ^2 /NDF: 74.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

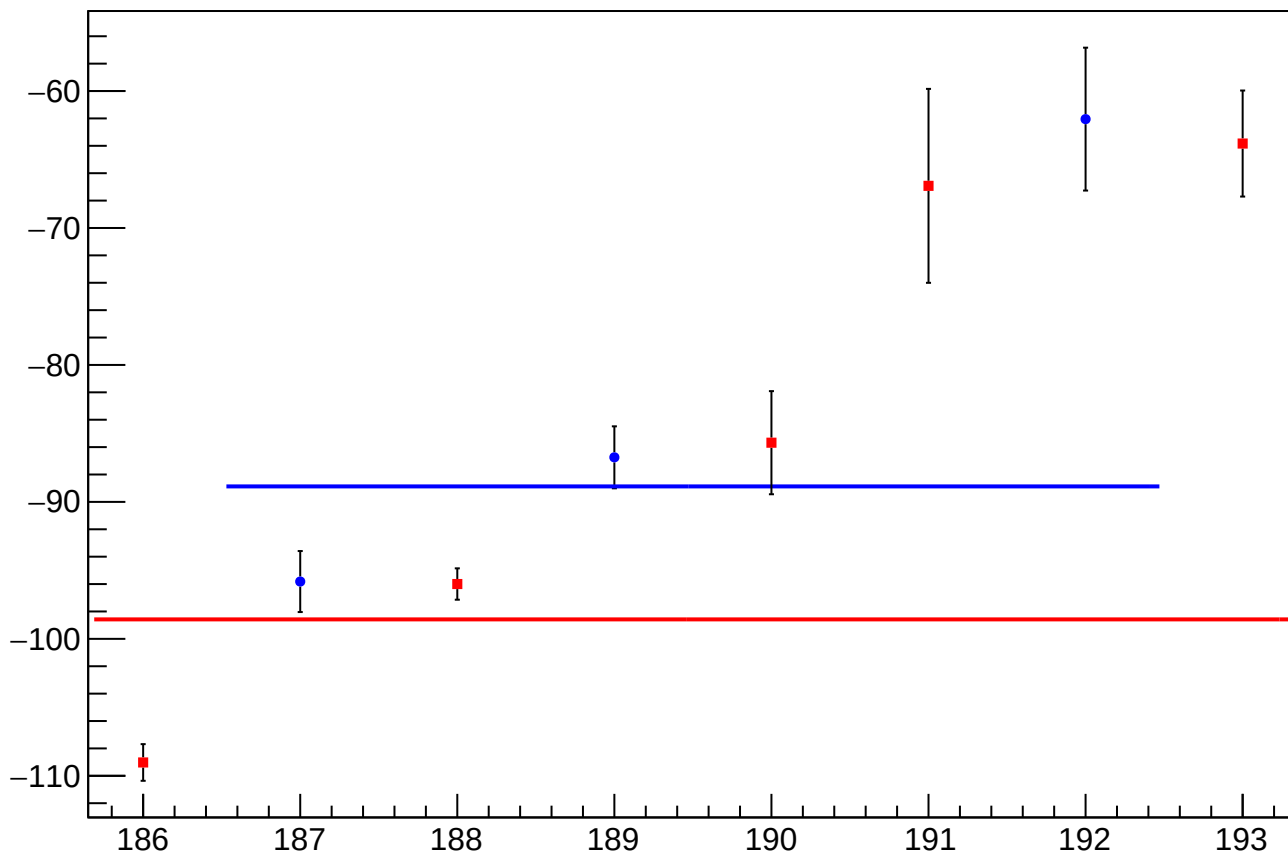
Right: -9.527 $\pm$ 1.124 χ^2 /NDF: 93.2/7

In: -11.869 $\pm$ 2.242 χ^2 /NDF: 17.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.527 $\pm$ 1.124 χ^2 /NDF: 93.2/7

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -88.869 $\pm$ 1.519 χ^2 /NDF: 37.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -98.579 $\pm$ 0.823 χ^2 /NDF: 178.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

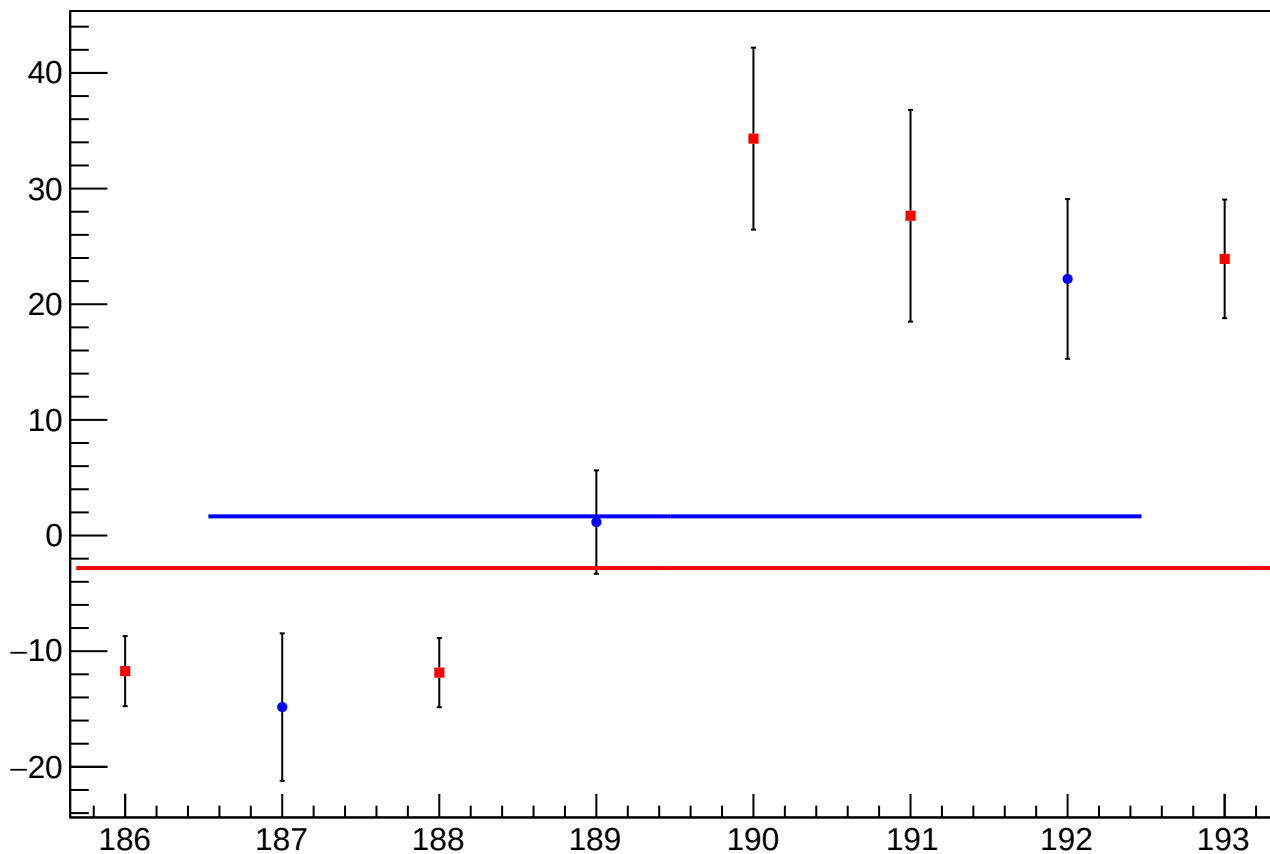
Right: -96.376 $\pm$ 0.723 χ^2 /NDF: 246.9/7

In: -88.869 $\pm$ 1.519 χ^2 /NDF: 37.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -96.376 $\pm$ 0.723 χ^2 /NDF: 246.9/7

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.813+/-1.867 χ^2/NDF : 78.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

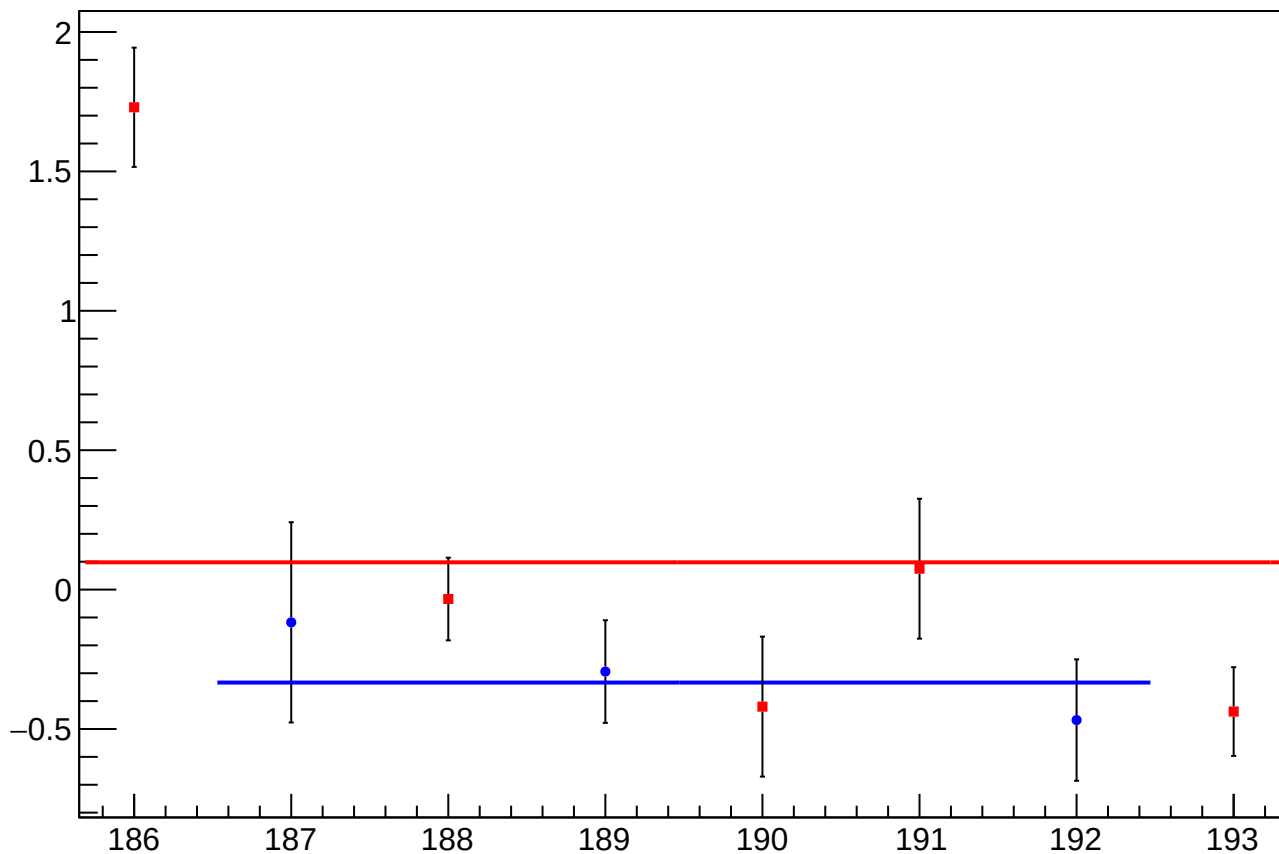
Right: -1.695+/-1.617 χ^2/NDF : 95.3/7

In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.695+/-1.617 χ^2/NDF : 95.3/7

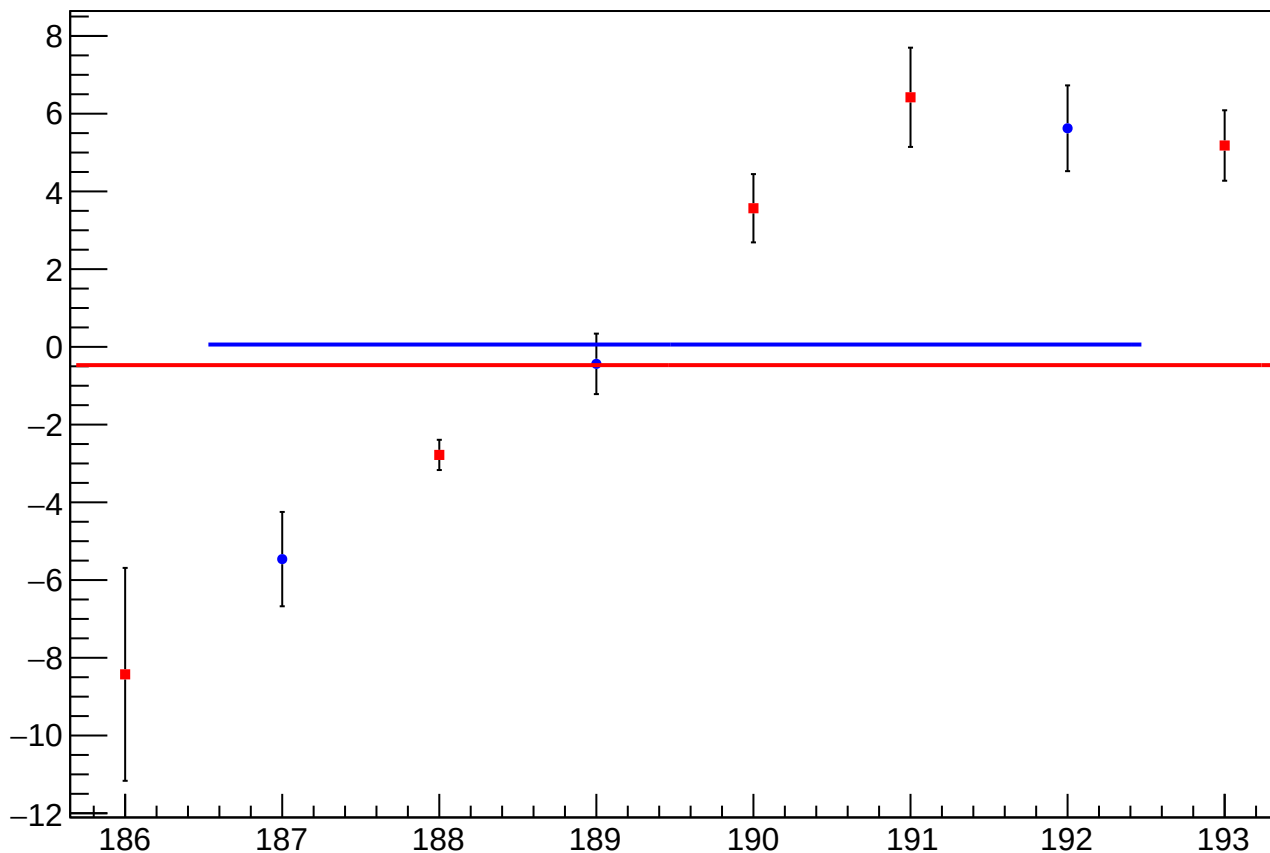
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.333 ± 0.131 $\chi^2/\text{NDF}: 0.8/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 0.098 ± 0.085 $\chi^2/\text{NDF}: 74.6/4$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -0.030 ± 0.071 $\chi^2/\text{NDF}: 83.1/7$
 In: -0.333 ± 0.131 $\chi^2/\text{NDF}: 0.8/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.030 ± 0.071 $\chi^2/\text{NDF}: 83.1/7$

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.060+/-0.563 χ^2/NDF : 46.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.470+/-0.318 χ^2/NDF : 132.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

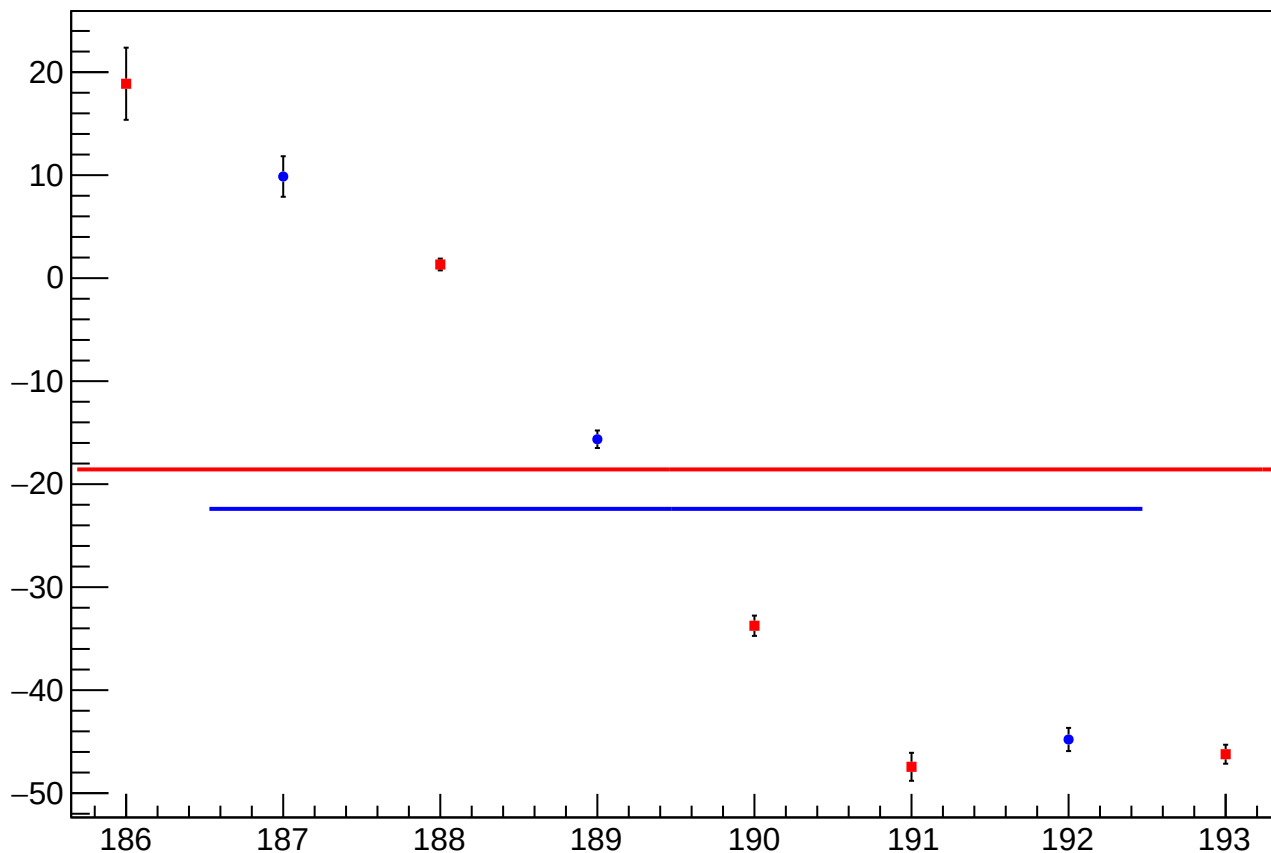
Right: -0.342+/-0.277 χ^2/NDF : 180.0/7

In: 0.060+/-0.563 χ^2/NDF : 46.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.342+/-0.277 χ^2/NDF : 180.0/7

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.399 ± 0.642 $\chi^2/\text{NDF}: 727.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.569 ± 0.412 $\chi^2/\text{NDF}: 2914.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

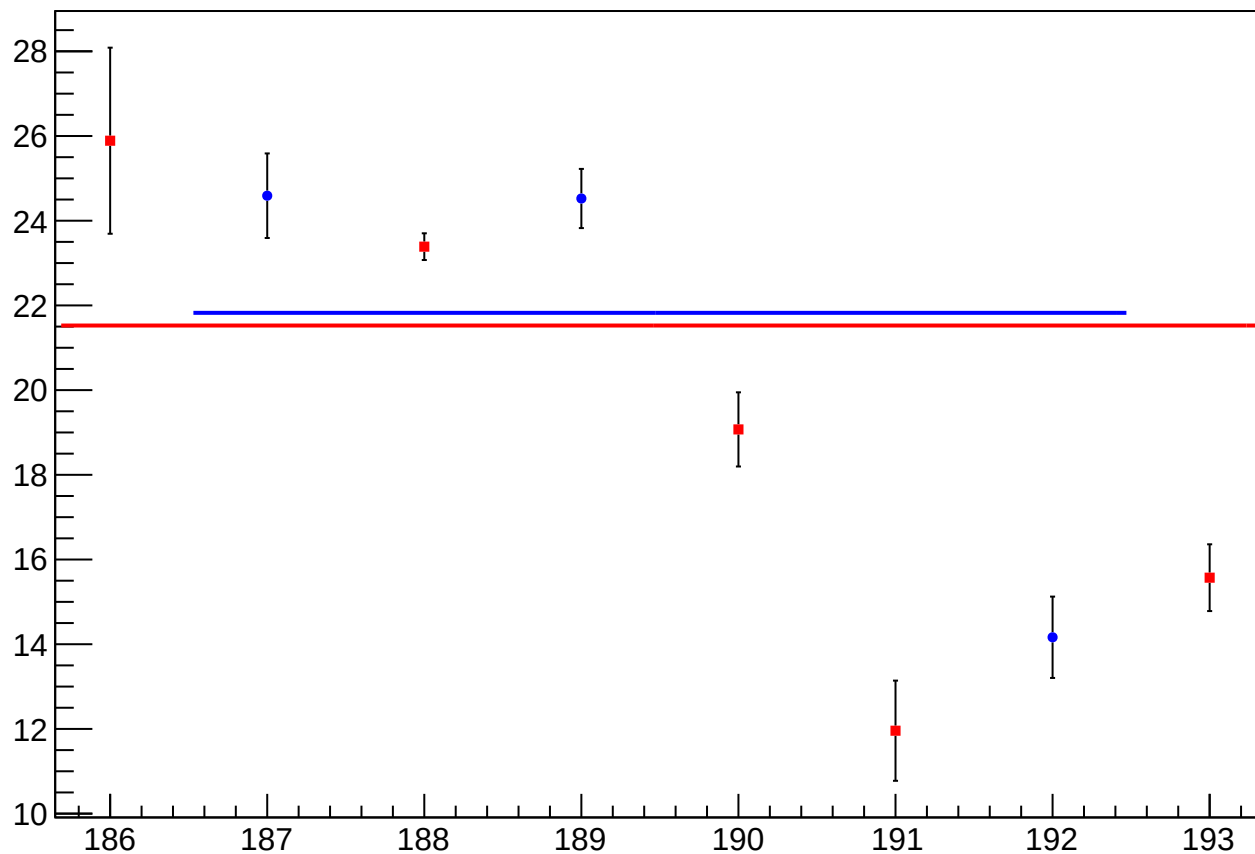
Right: -19.687 ± 0.347 $\chi^2/\text{NDF}: 3667.6/7$

In: -22.399 ± 0.642 $\chi^2/\text{NDF}: 727.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -19.687 ± 0.347 $\chi^2/\text{NDF}: 3667.6/7$

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.525+/-0.268 χ^2/NDF : 169.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

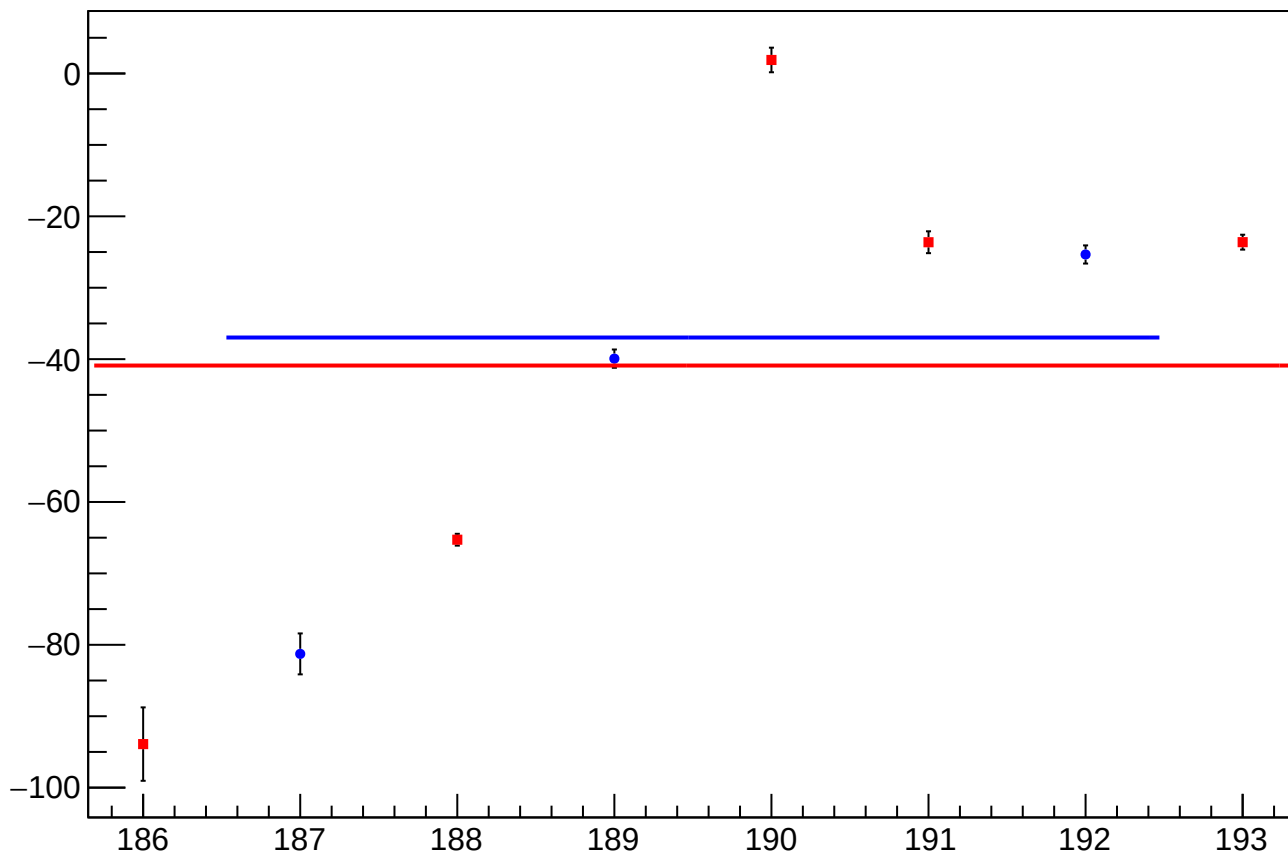
Right: 21.594+/-0.236 χ^2/NDF : 255.6/7

In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.594+/-0.236 χ^2/NDF : 255.6/7

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.971 $\pm$ 0.860 χ^2 /NDF: 328.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.894 $\pm$ 0.561 χ^2 /NDF: 1995.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

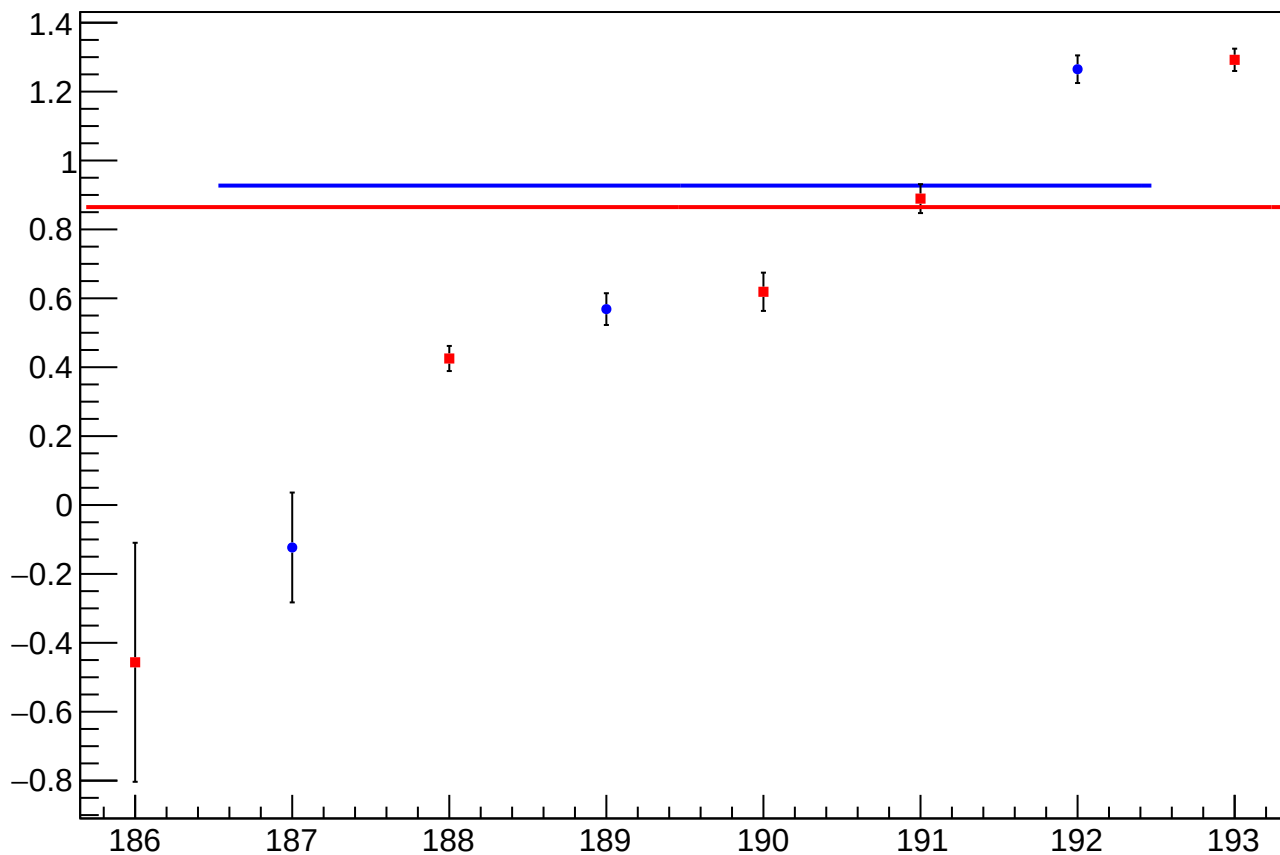
Right: -39.725 $\pm$ 0.470 χ^2 /NDF: 2337.7/7

In: -36.971 $\pm$ 0.860 χ^2 /NDF:328.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.725 $\pm$ 0.470 χ^2 /NDF: 2337.7/7

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.927 $\pm$ 0.030 χ^2 /NDF: 174.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.865 $\pm$ 0.020 χ^2 /NDF: 354.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

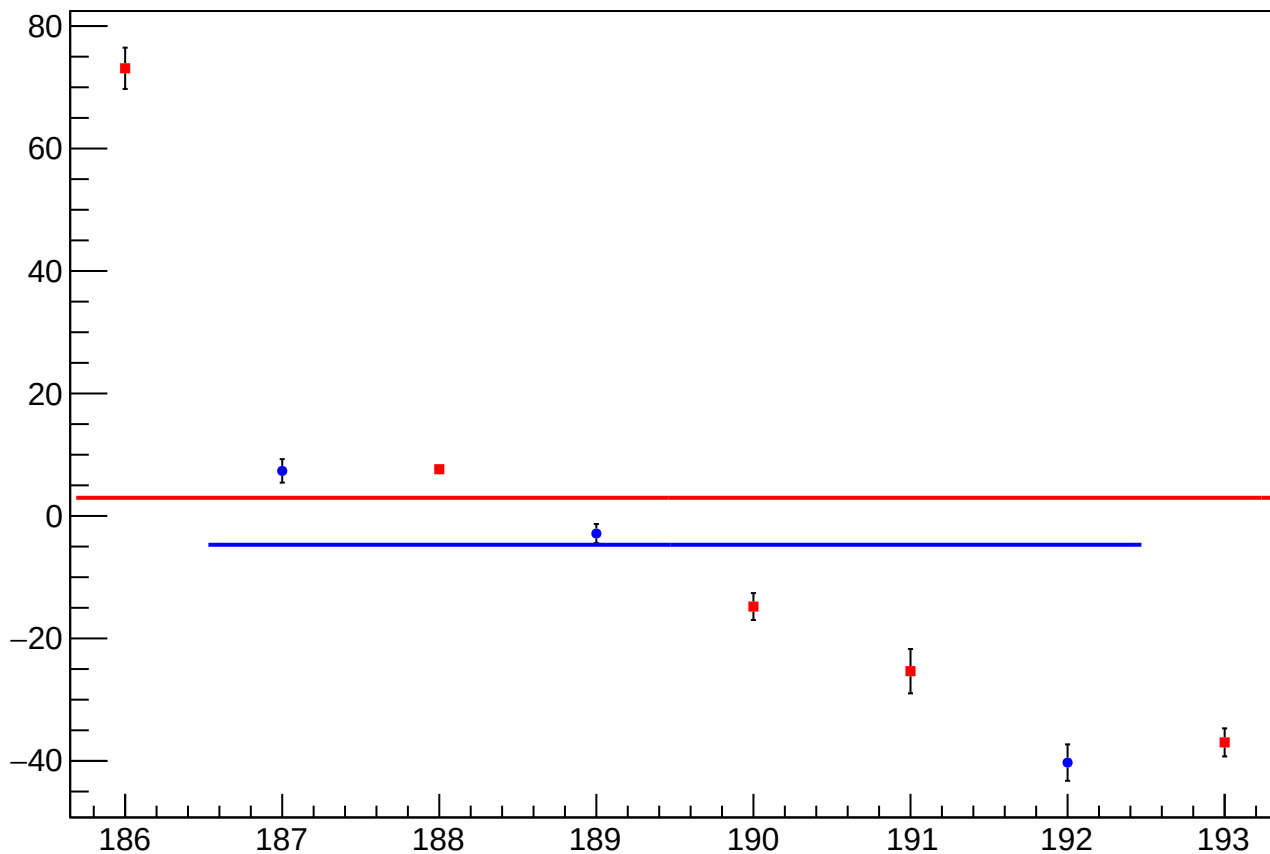
Right: 0.884 $\pm$ 0.016 χ^2 /NDF: 532.1/7

In: 0.927 $\pm$ 0.030 χ^2 /NDF:174.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.884 $\pm$ 0.016 χ^2 /NDF: 532.1/7

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.703+/-1.122 χ^2 /NDF: 183.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 2.969+/-0.686 χ^2 /NDF: 897.7/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

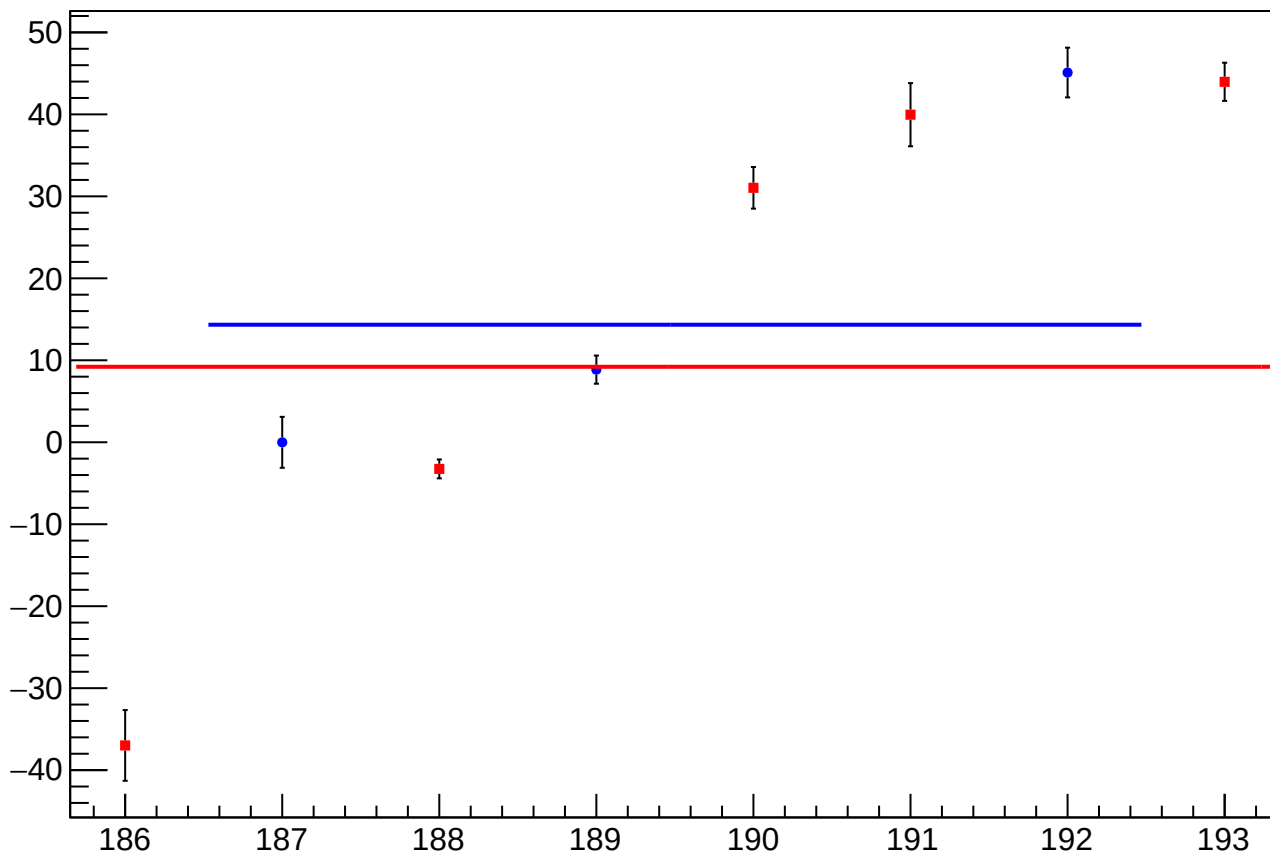
Right: 0.879+/-0.586 χ^2 /NDF: 1115.6/7

In: -4.703+/-1.122 χ^2 /NDF:183.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.879+/-0.586 χ^2 /NDF: 1115.6/7

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.208+/-0.908 χ^2/NDF : 591.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

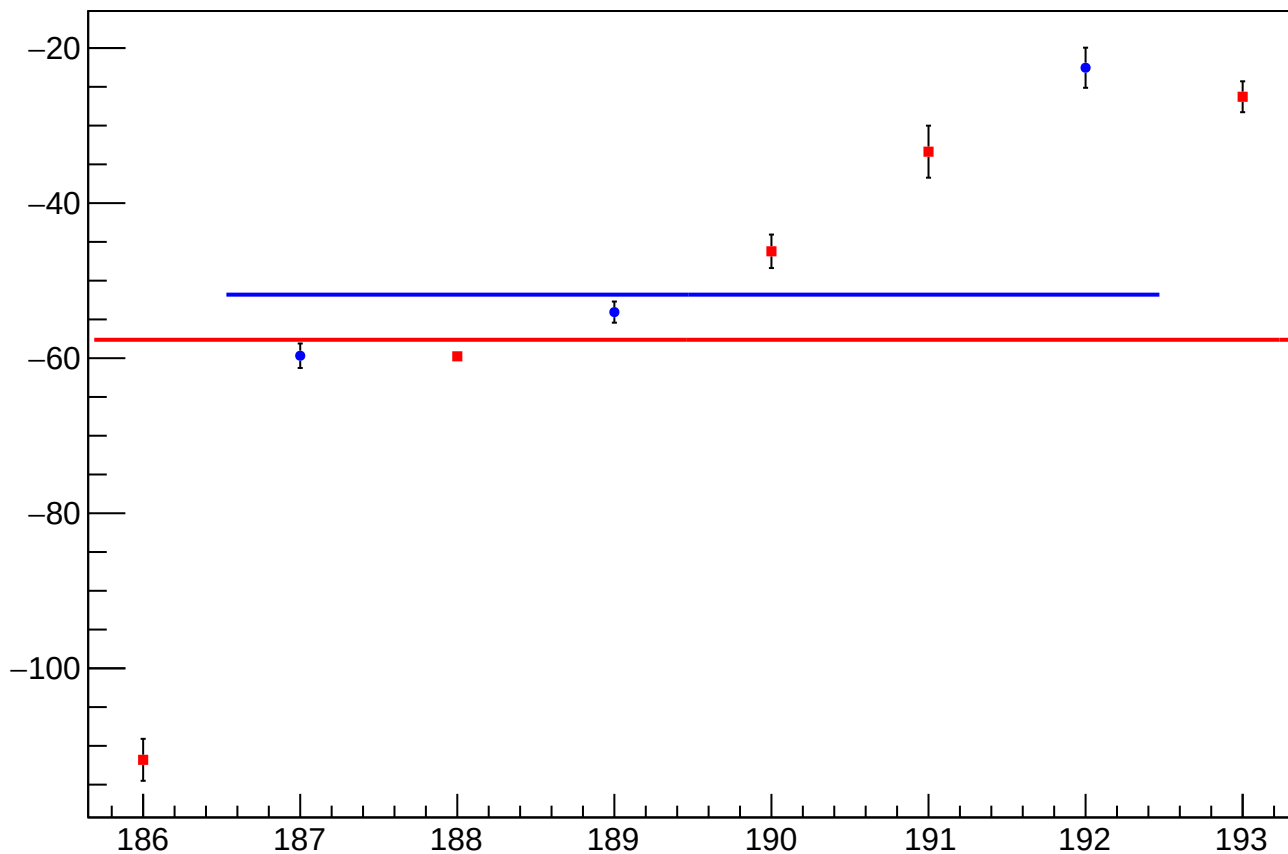
Right: 10.810+/-0.753 χ^2/NDF : 736.0/7

In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.810+/-0.753 χ^2/NDF : 736.0/7

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.804 $\pm$ 0.959 χ^2 /NDF: 155.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.625 $\pm$ 0.570 χ^2 /NDF: 739.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

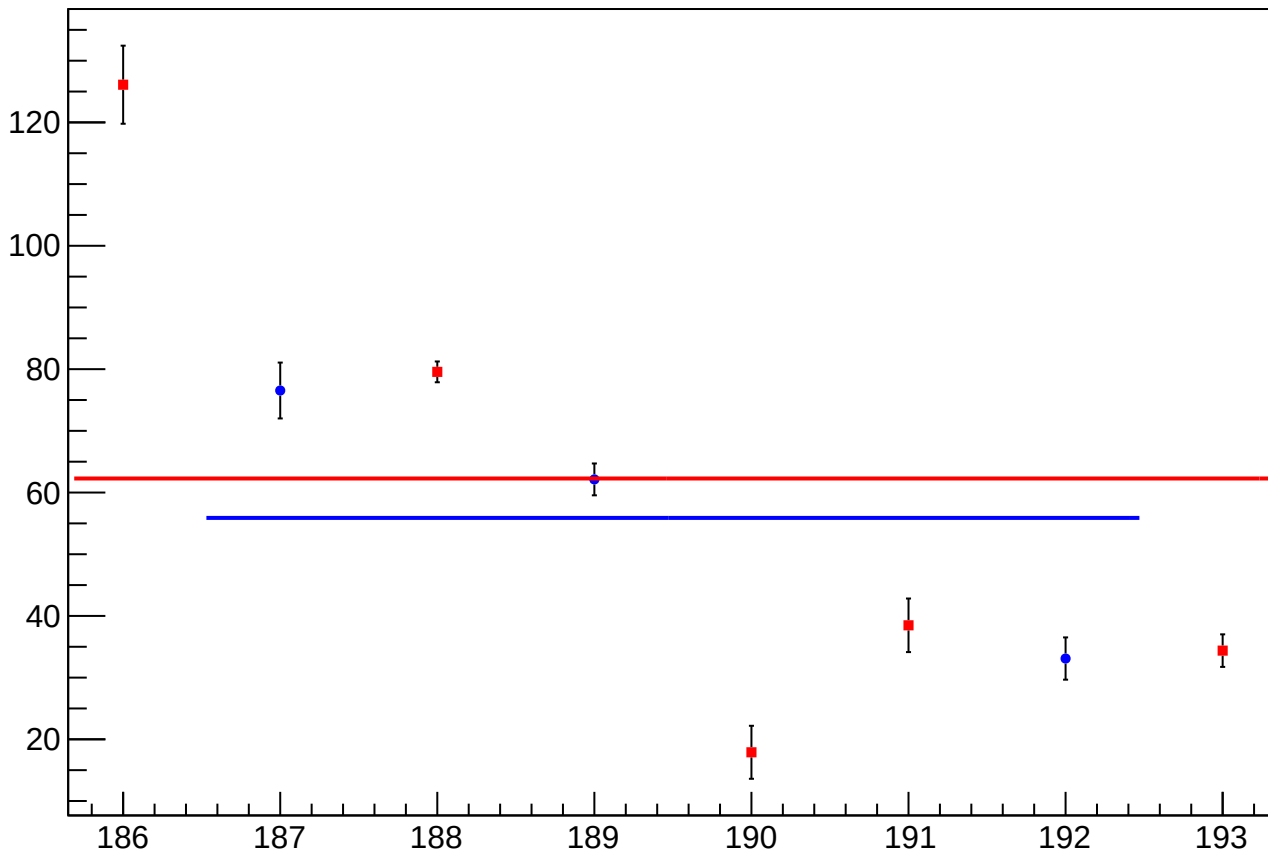
Right: -56.105 $\pm$ 0.490 χ^2 /NDF: 922.1/7

In: -51.804 $\pm$ 0.959 χ^2 /NDF:155.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.105 $\pm$ 0.490 χ^2 /NDF: 922.1/7

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.890 $\pm$ 1.876 χ^2 /NDF: 70.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.277 $\pm$ 1.262 χ^2 /NDF: 455.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

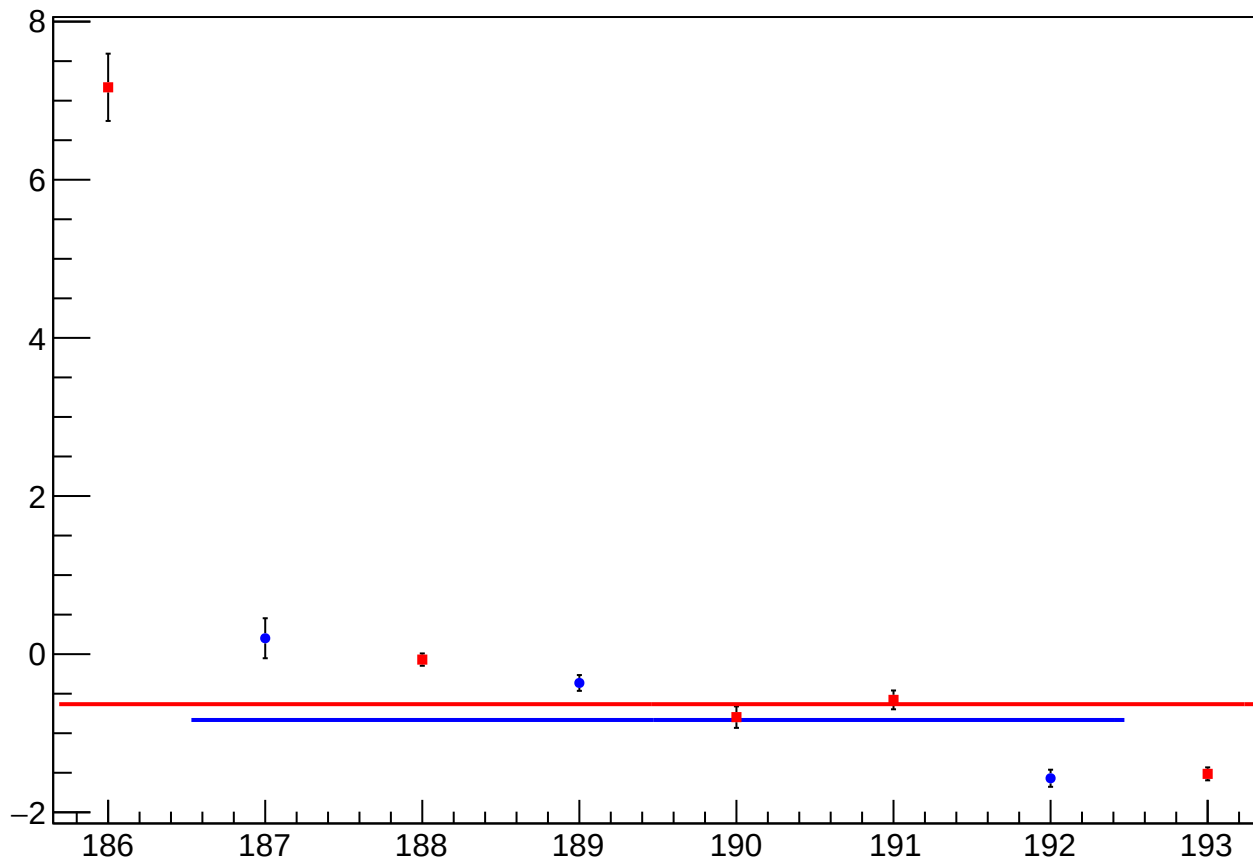
Right: 60.286 $\pm$ 1.047 χ^2 /NDF: 534.2/7

In: 55.890 $\pm$ 1.876 χ^2 /NDF: 70.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.286 $\pm$ 1.047 χ^2 /NDF: 534.2/7

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.832 ± 0.070 $\chi^2/\text{NDF}: 85.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.633 ± 0.047 $\chi^2/\text{NDF}: 506.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

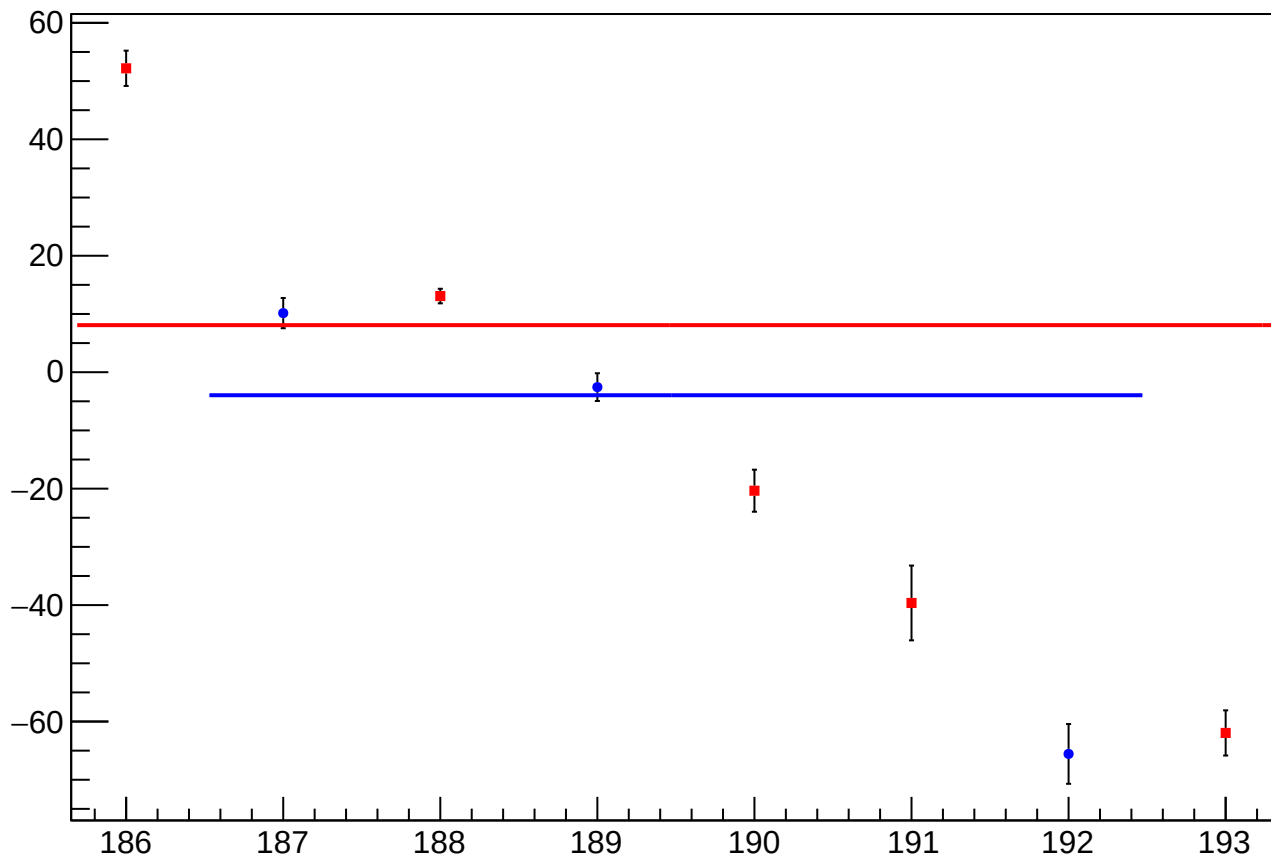
Right: -0.695 ± 0.039 $\chi^2/\text{NDF}: 596.7/7$

In: -0.832 ± 0.070 $\chi^2/\text{NDF}: 85.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.695 ± 0.039 $\chi^2/\text{NDF}: 596.7/7$

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.956+/-1.660 χ^2 /NDF: 174.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 8.082+/-1.046 χ^2 /NDF: 671.0/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

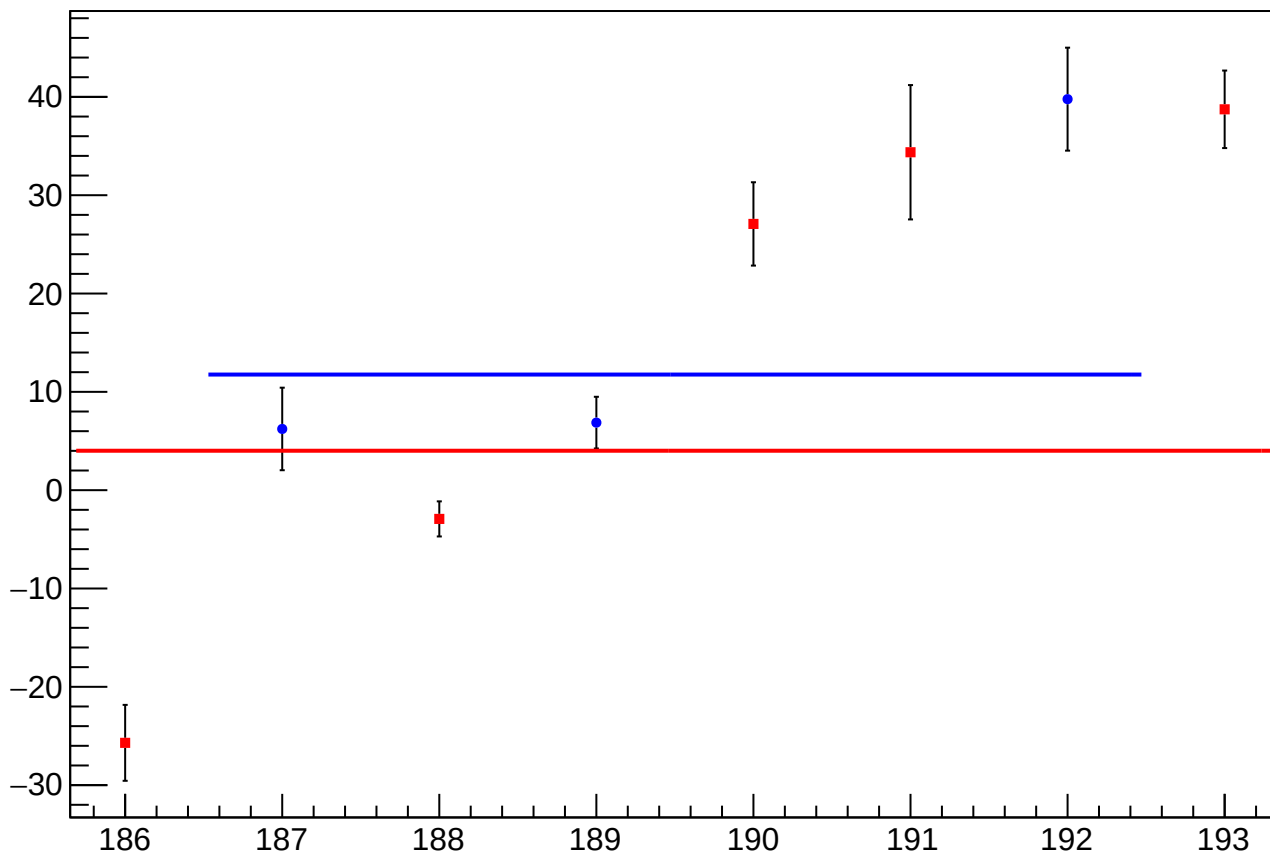
Right: 4.661+/-0.885 χ^2 /NDF: 882.6/7

In: -3.956+/-1.660 χ^2 /NDF:174.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 4.661+/-0.885 χ^2 /NDF: 882.6/7

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.011+/-1.384 χ^2/NDF : 201.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

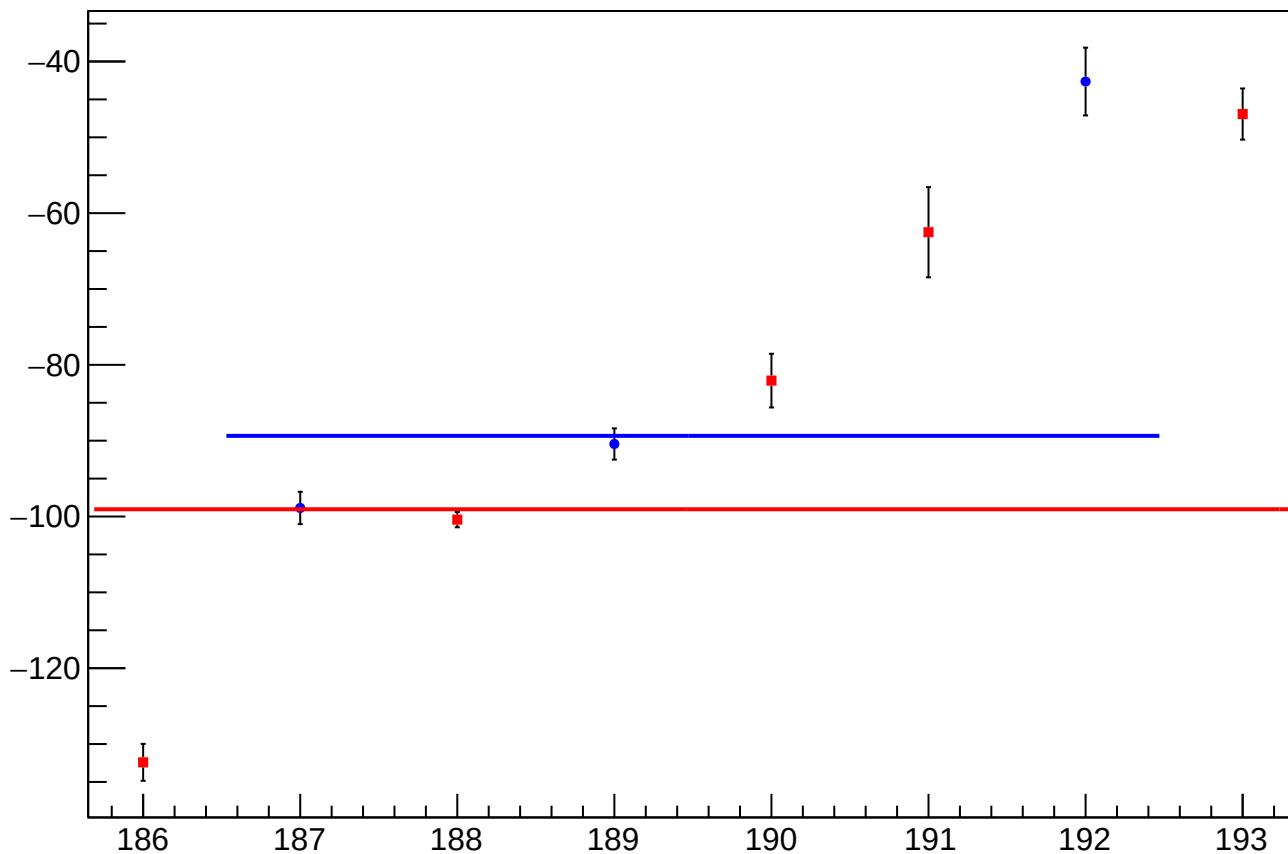
Right: 6.436+/-1.147 χ^2/NDF : 244.9/7

In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.436+/-1.147 χ^2/NDF : 244.9/7

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.363 ± 1.406 $\chi^2/\text{NDF}: 129.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -99.042 ± 0.863 $\chi^2/\text{NDF}: 489.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

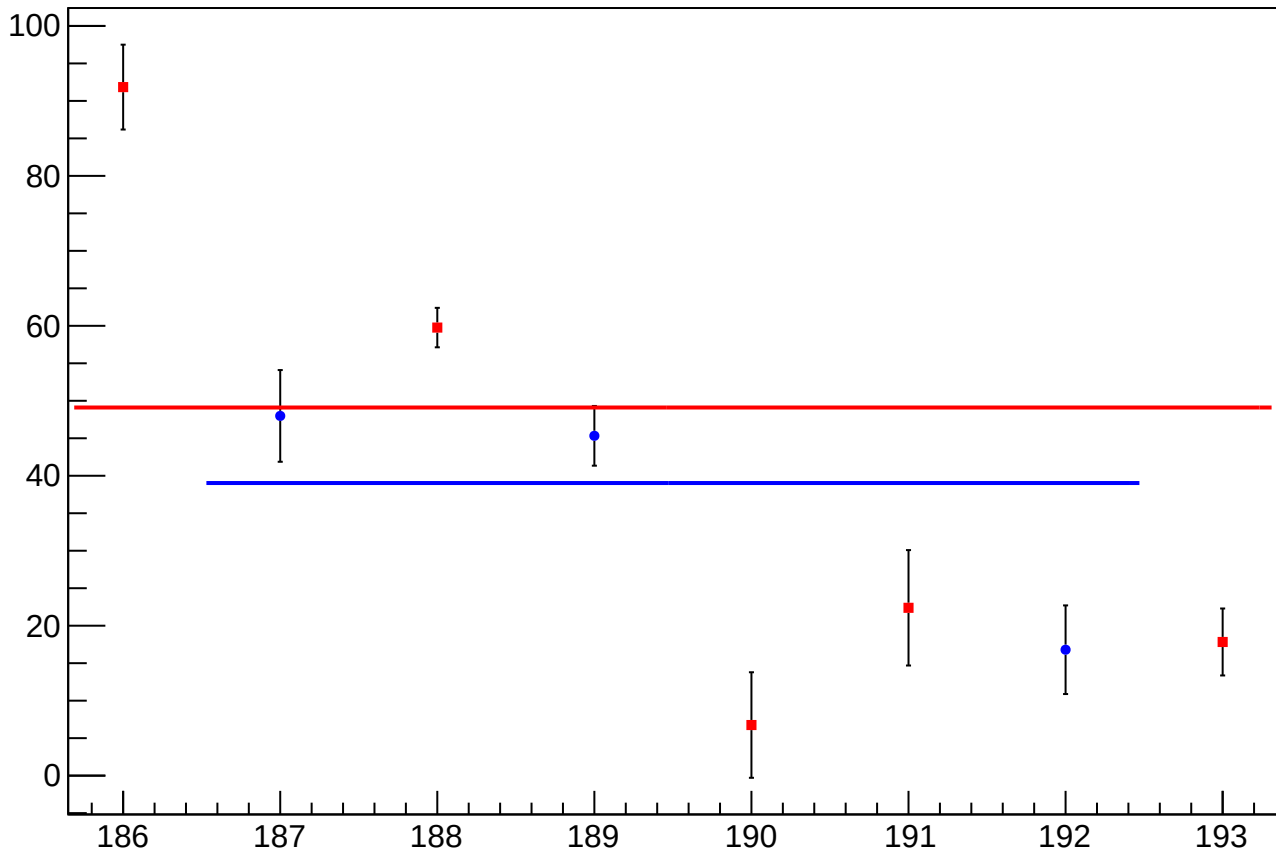
Right: -96.395 ± 0.735 $\chi^2/\text{NDF}: 653.0/7$

In: -89.363 ± 1.406 $\chi^2/\text{NDF}: 129.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -96.395 ± 0.735 $\chi^2/\text{NDF}: 653.0/7$

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.030 $\pm$ 2.906 χ^2 /NDF: 18.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 49.104 $\pm$ 1.951 χ^2 /NDF: 170.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

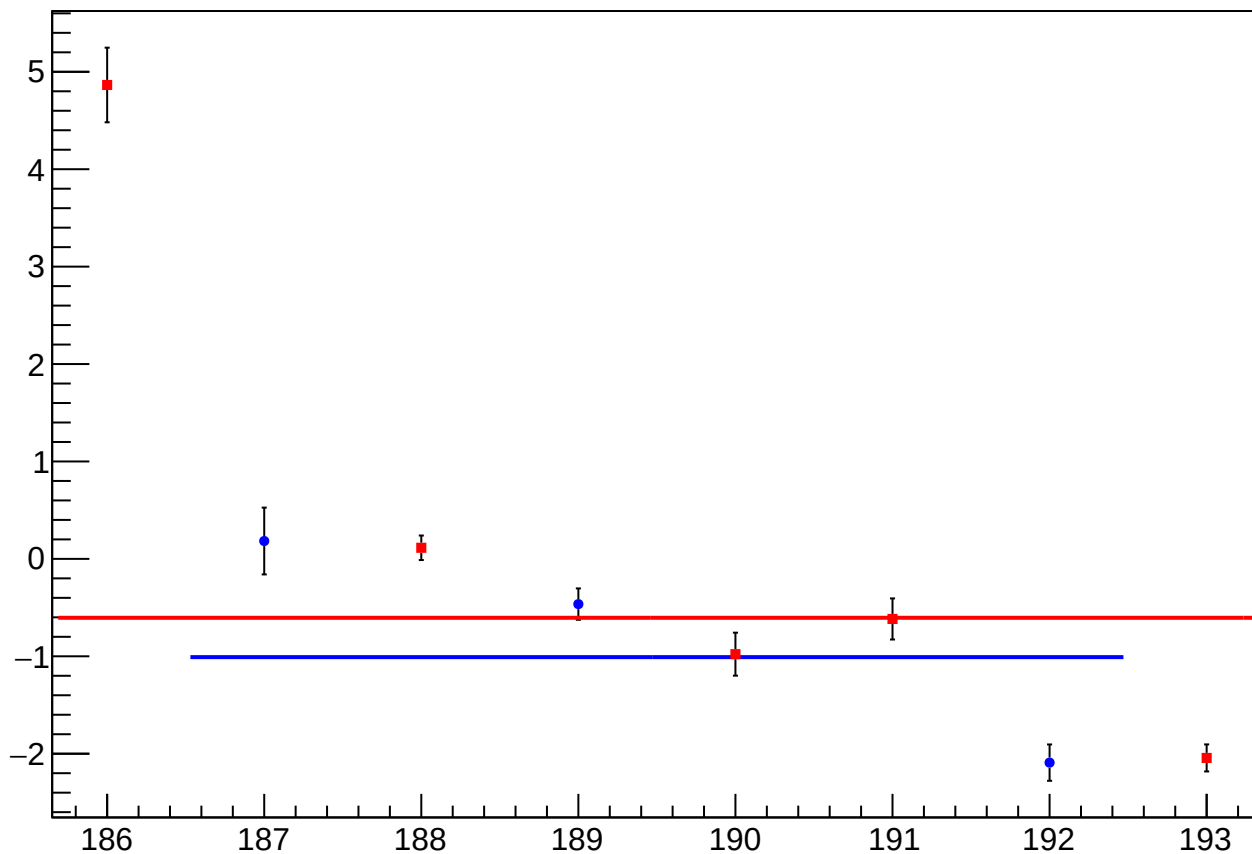
Right: 45.976 $\pm$ 1.620 χ^2 /NDF: 197.8/7

In: 39.030 $\pm$ 2.906 χ^2 /NDF: 18.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 45.976 $\pm$ 1.620 χ^2 /NDF: 197.8/7

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.009 ± 0.115 $\chi^2/\text{NDF}: 57.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.605 ± 0.078 $\chi^2/\text{NDF}: 346.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

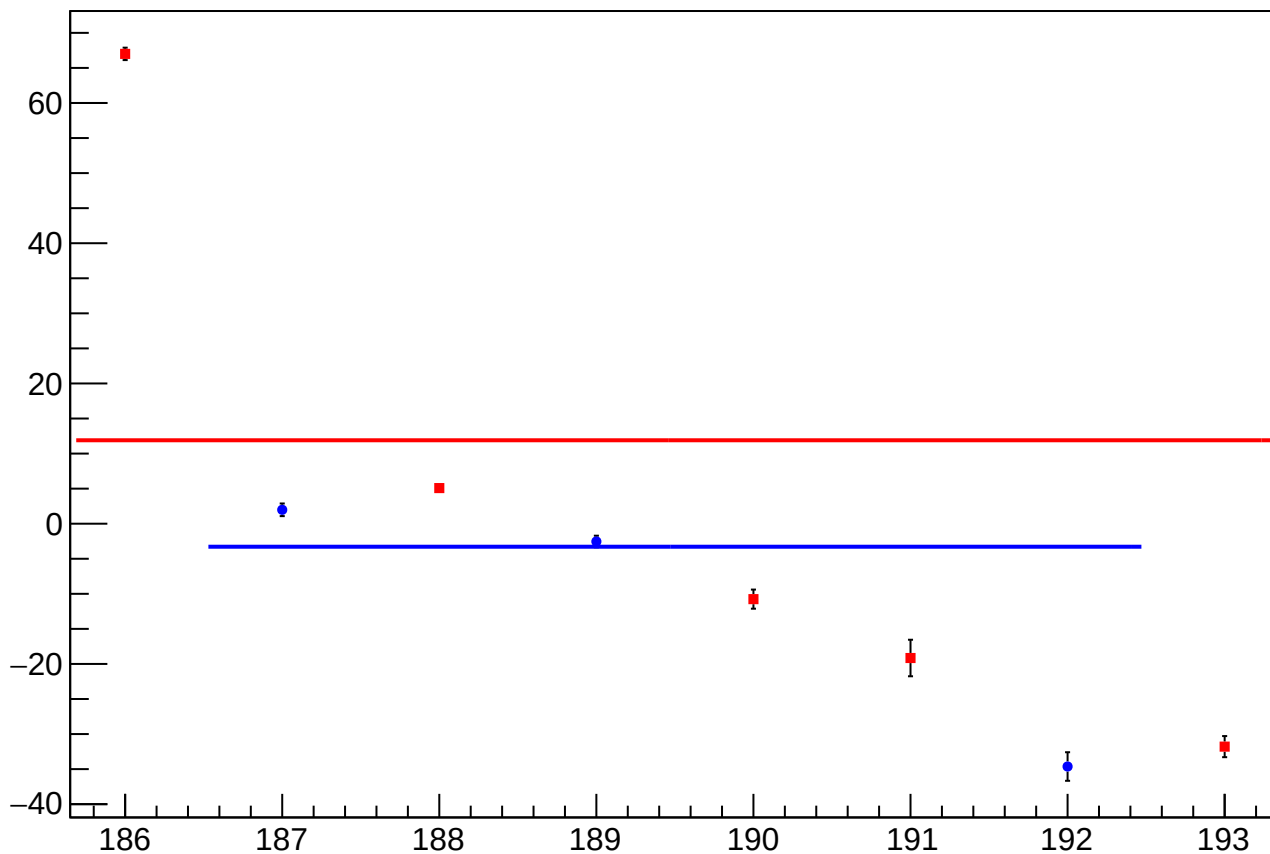
Right: -0.732 ± 0.064 $\chi^2/\text{NDF}: 412.7/7$

In: -1.009 ± 0.115 $\chi^2/\text{NDF}: 57.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.732 ± 0.064 $\chi^2/\text{NDF}: 412.7/7$

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.283+/-0.585 χ^2/NDF : 271.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.898+/-0.367 χ^2/NDF : 5372.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

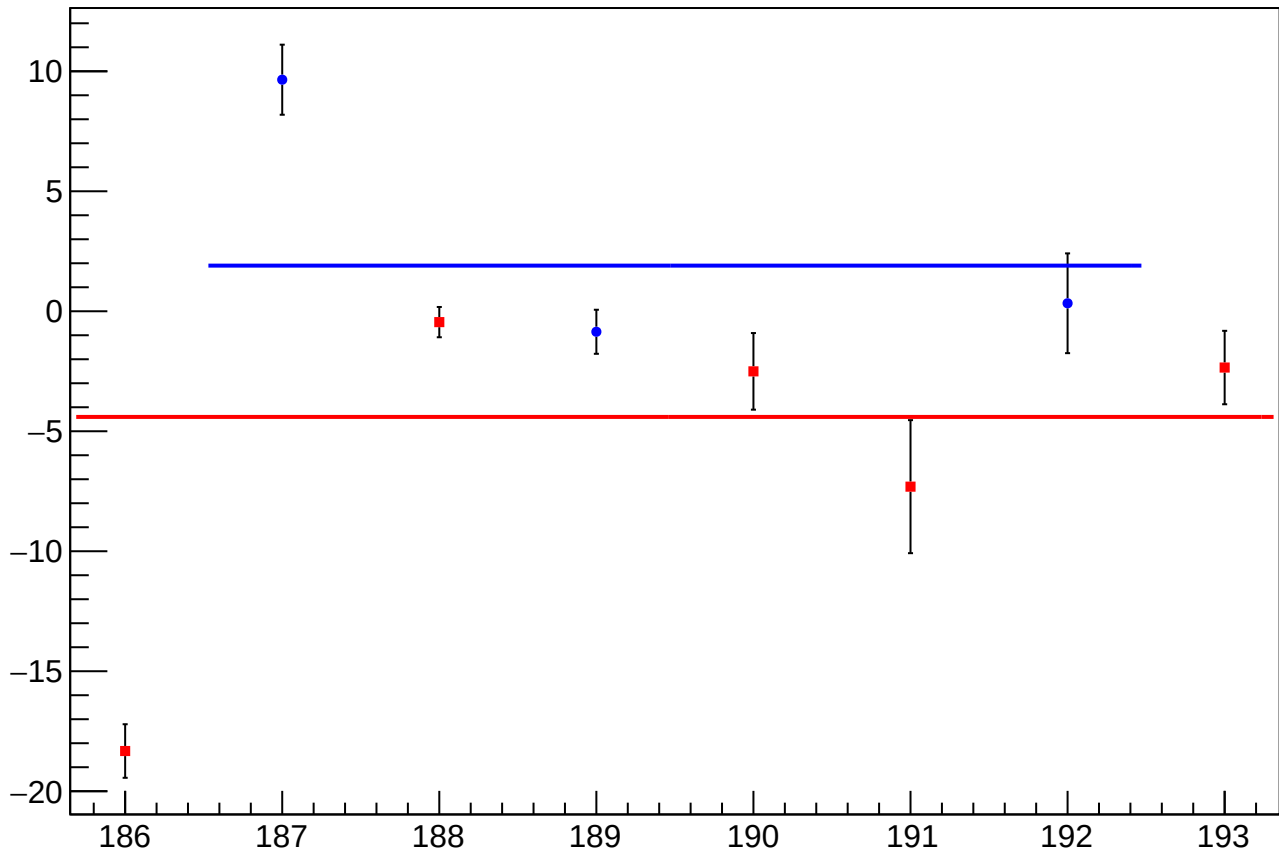
Right: 7.613+/-0.311 χ^2/NDF : 6128.5/7

In: -3.283+/-0.585 χ^2/NDF : 271.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.613+/-0.311 χ^2/NDF : 6128.5/7

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.902 $\pm$ 0.728 χ^2 /NDF: 37.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.403 $\pm$ 0.484 χ^2 /NDF: 199.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

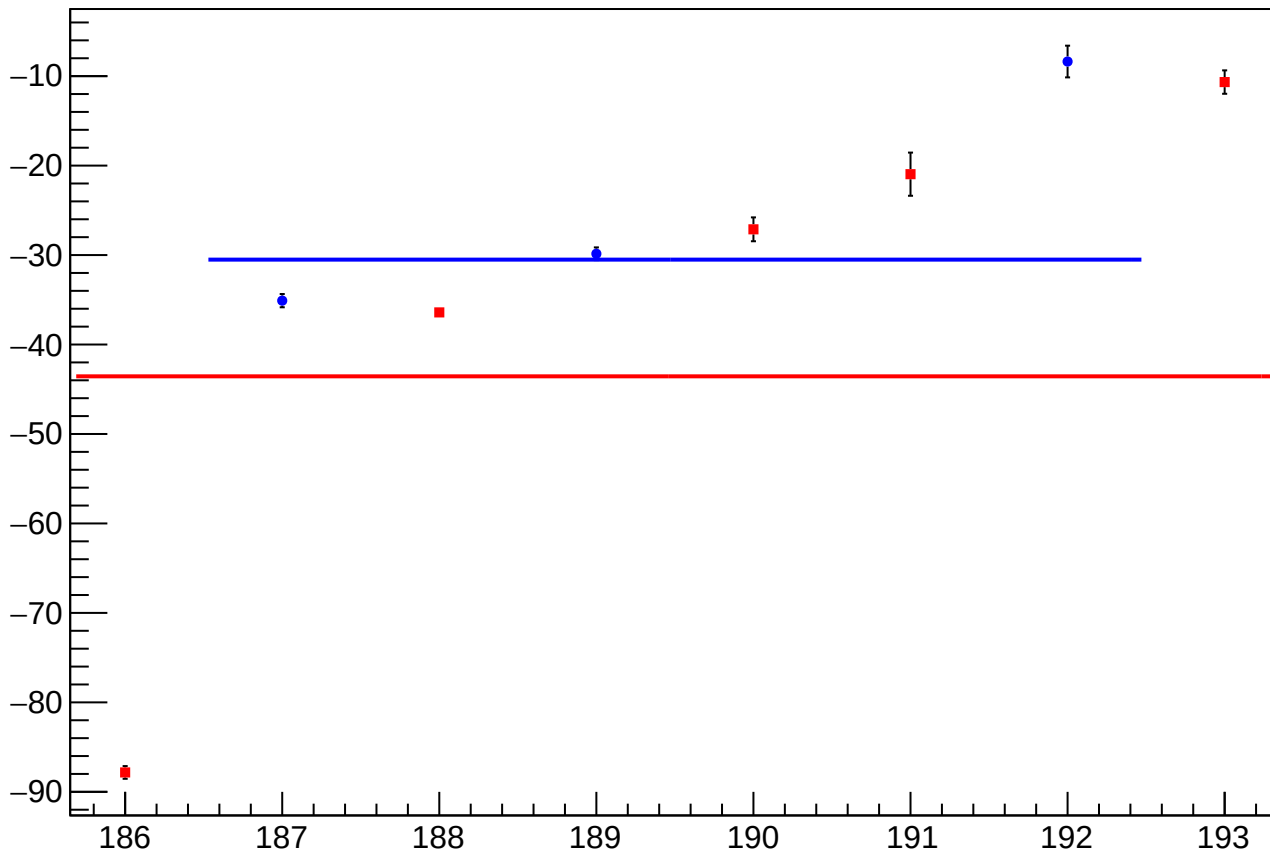
Right: -2.469 $\pm$ 0.403 χ^2 /NDF: 288.9/7

In: 1.902 $\pm$ 0.728 χ^2 /NDF:37.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.469 $\pm$ 0.403 χ^2 /NDF: 288.9/7

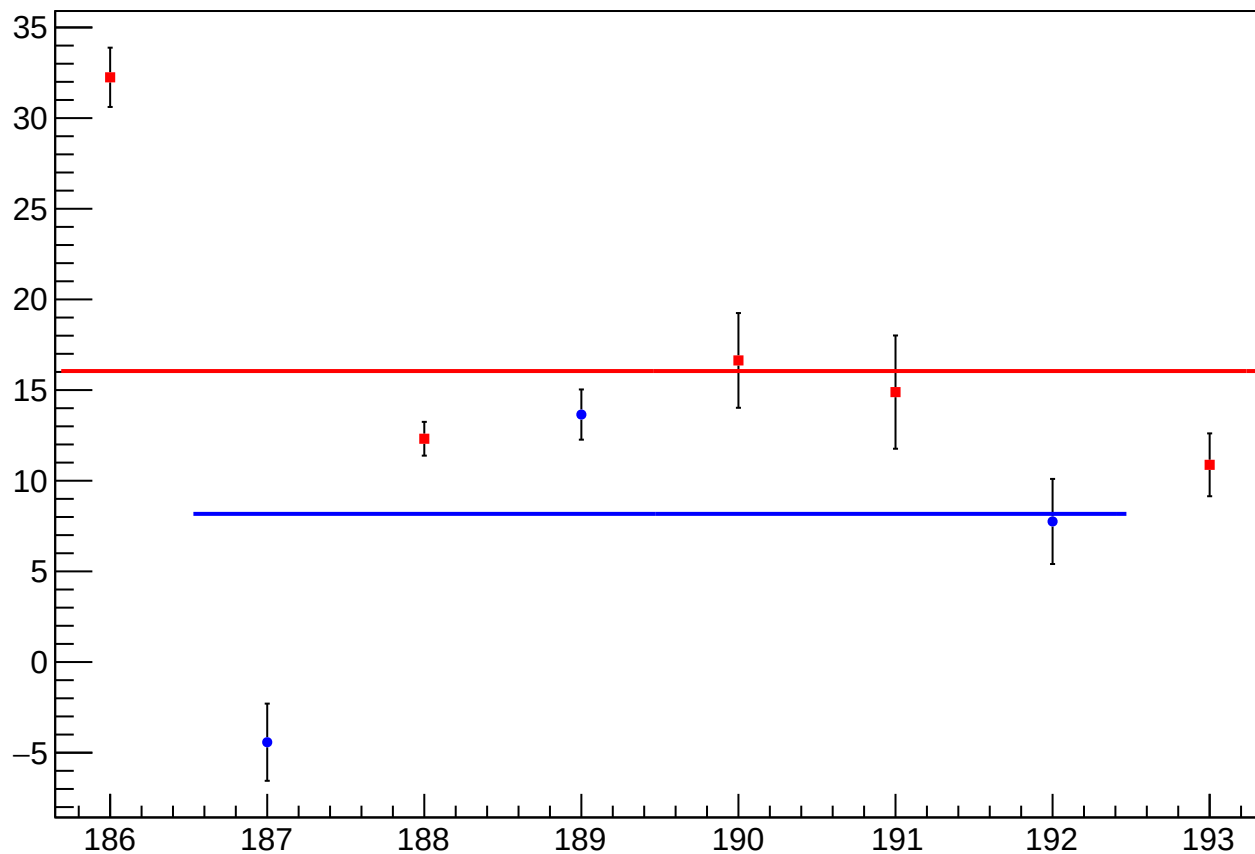
reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.510 ± 0.493 $\chi^2/\text{NDF}: 195.1/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -43.556 ± 0.301 $\chi^2/\text{NDF}: 5145.1/4$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -40.010 ± 0.257 $\chi^2/\text{NDF}: 5850.6/7$
 In: -30.510 ± 0.493 $\chi^2/\text{NDF}: 195.1/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -40.010 ± 0.257 $\chi^2/\text{NDF}: 5850.6/7$

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.172 $\pm$ 1.040 χ^2 /NDF: 50.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.049 $\pm$ 0.689 χ^2 /NDF: 123.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

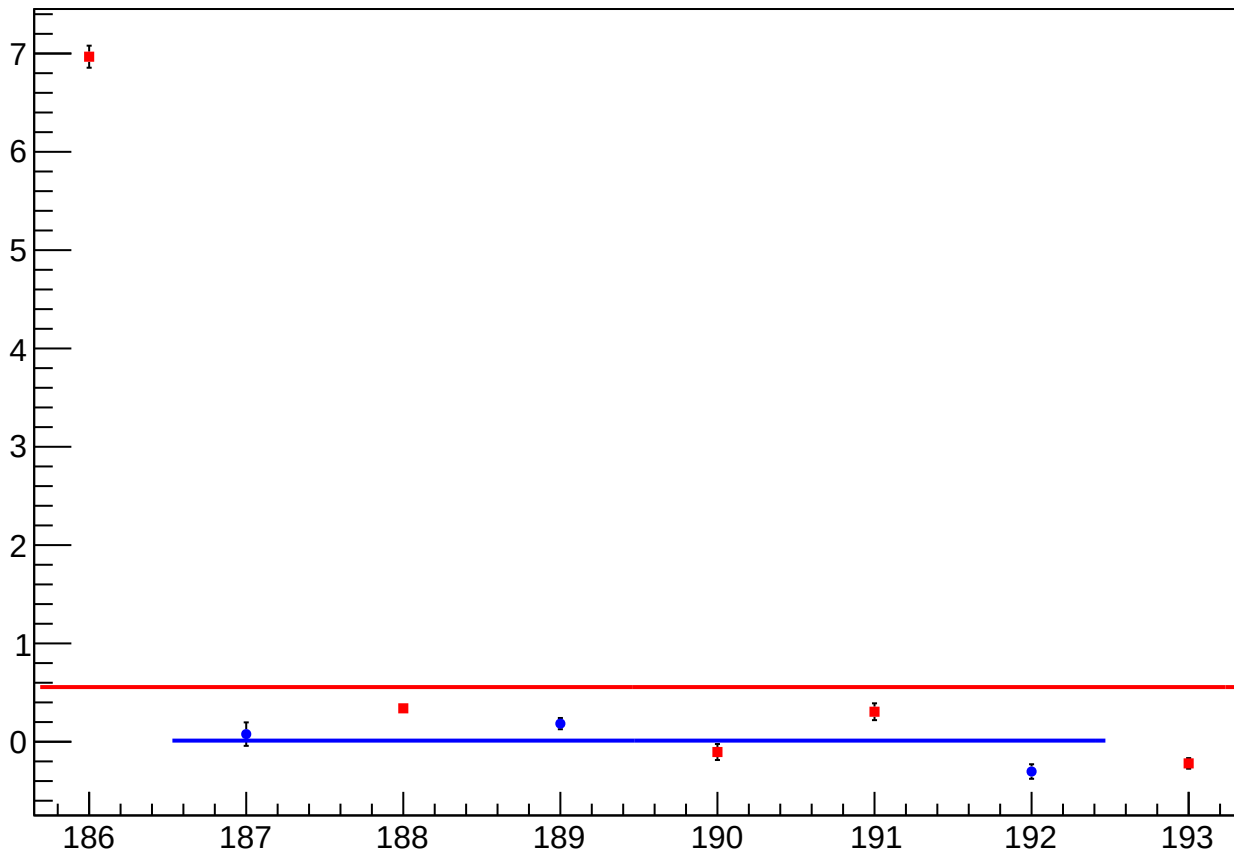
Right: 13.649 $\pm$ 0.574 χ^2 /NDF: 213.9/7

In: 8.172 $\pm$ 1.040 χ^2 /NDF: 50.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.649 $\pm$ 0.574 χ^2 /NDF: 213.9/7

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.556+/-0.029 χ^2/NDF : 3571.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

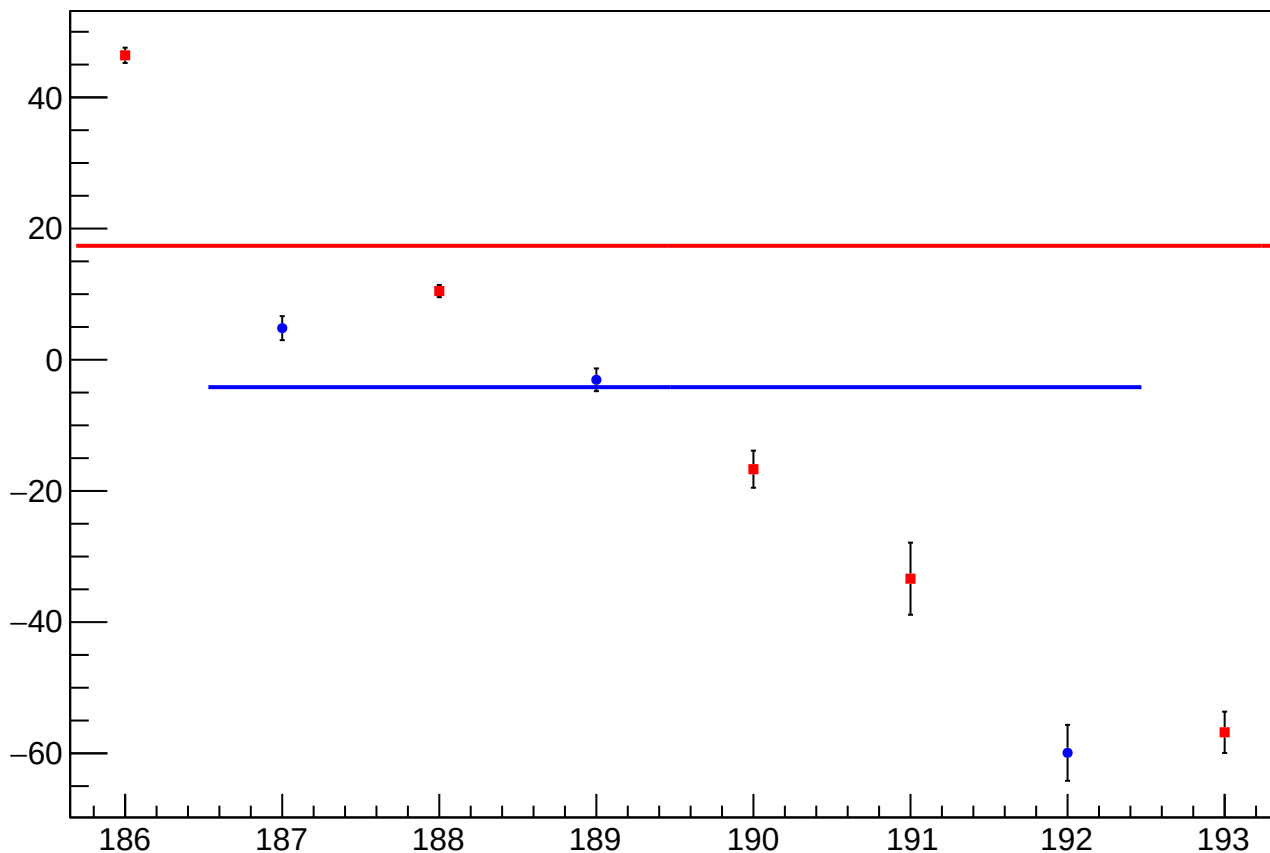
Right: 0.384+/-0.024 χ^2/NDF : 3712.4/7

In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.384+/-0.024 χ^2/NDF : 3712.4/7

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.373 ± 0.683 χ^2/NDF : 1458.4/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

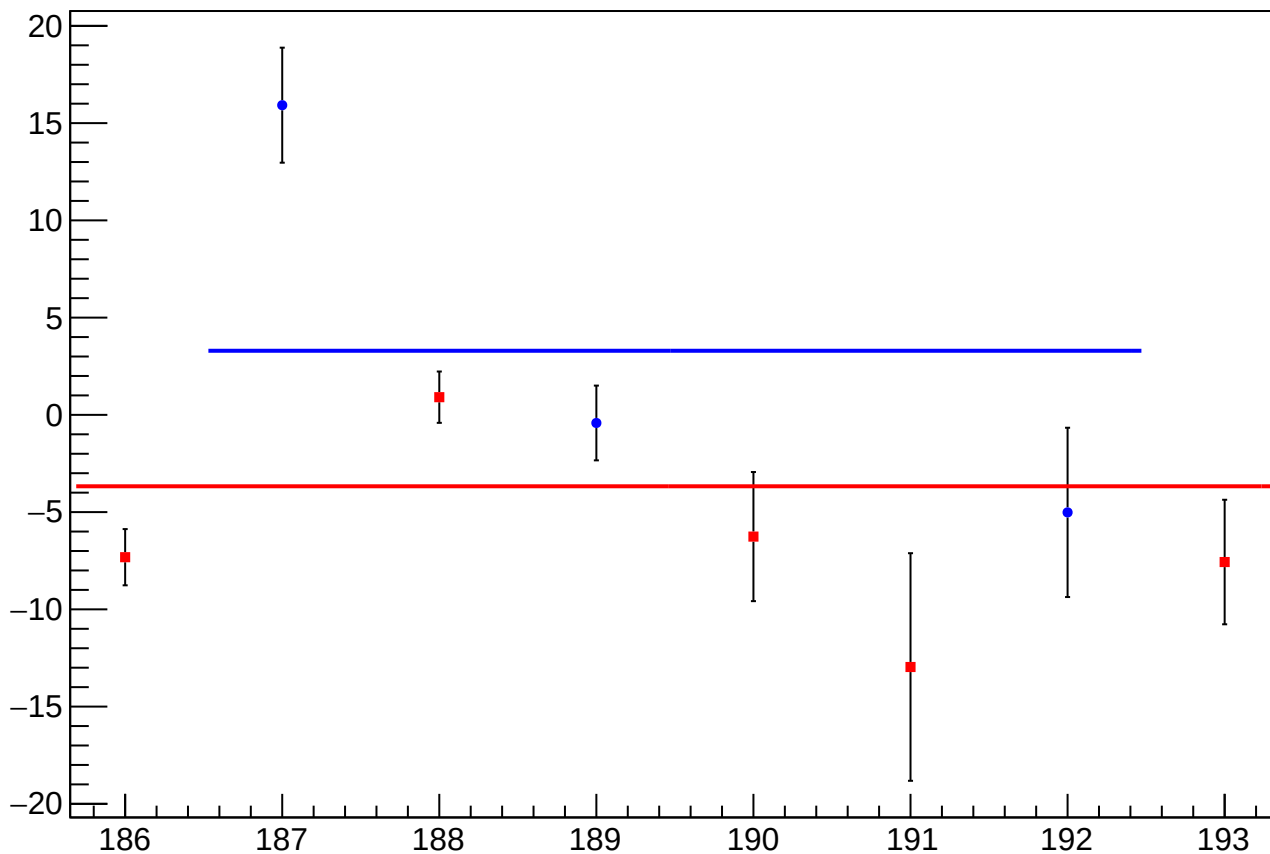
Right: 12.146 ± 0.594 χ^2/NDF : 1895.5/7

In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 12.146 ± 0.594 χ^2/NDF : 1895.5/7

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.672+/-0.887 χ^2/NDF : 23.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

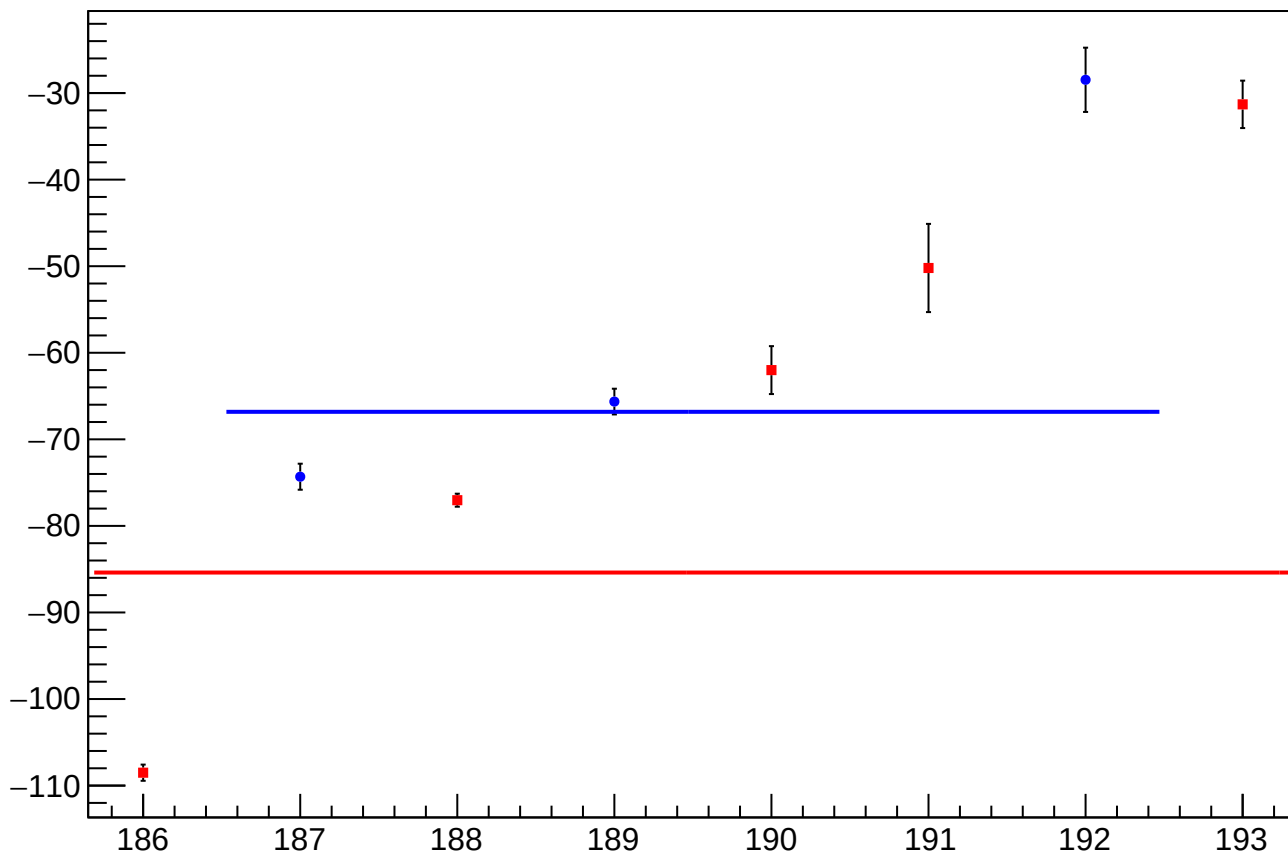
Right: -1.886+/-0.765 χ^2/NDF : 64.4/7

In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.886+/-0.765 χ^2/NDF : 64.4/7

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.822 $\pm$ 1.017 χ^2 /NDF: 132.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -85.388 $\pm$ 0.558 χ^2 /NDF: 1243.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

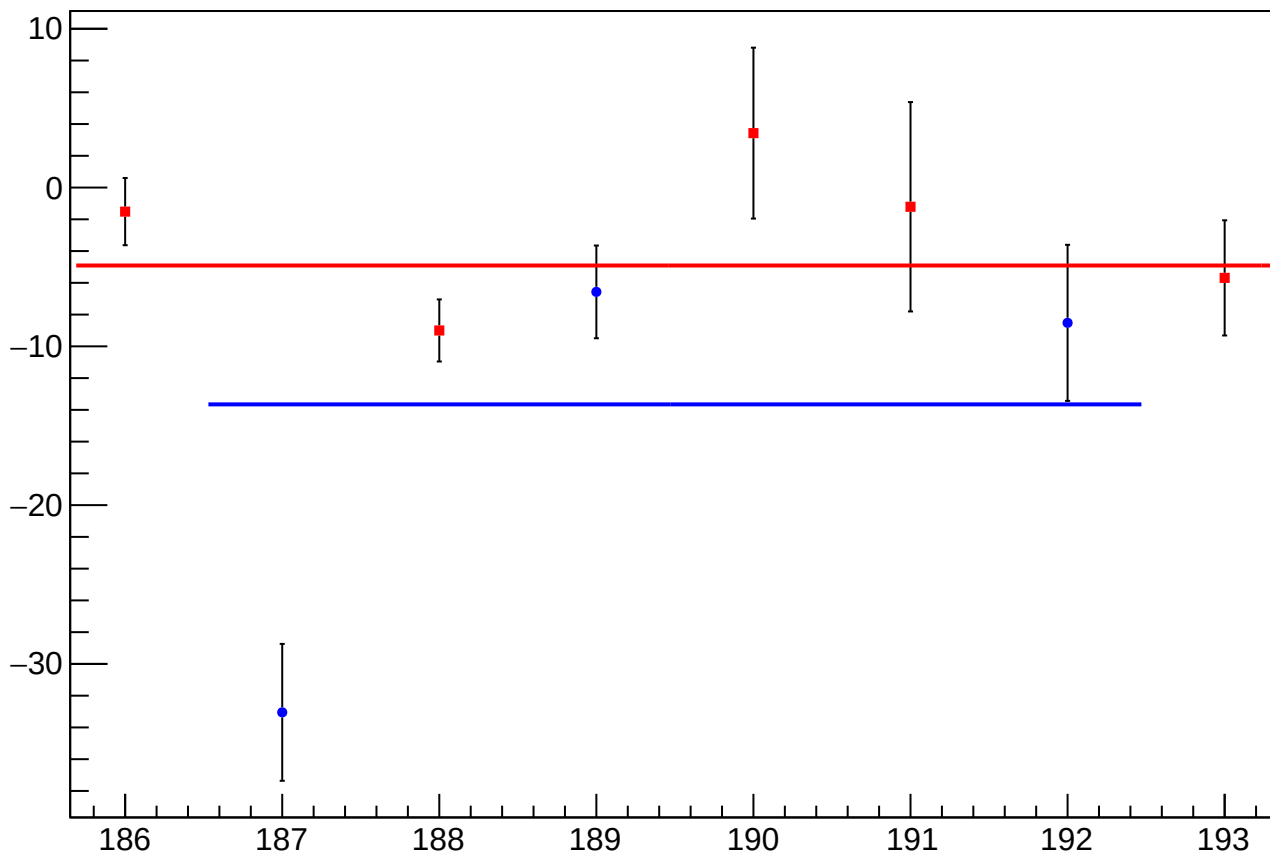
Right: -81.093 $\pm$ 0.489 χ^2 /NDF: 1631.9/7

In: -66.822 $\pm$ 1.017 χ^2 /NDF: 132.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -81.093 $\pm$ 0.489 χ^2 /NDF: 1631.9/7

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.655 $\pm$ 2.169 χ^2 /NDF: 27.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.908 $\pm$ 1.272 χ^2 /NDF: 9.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

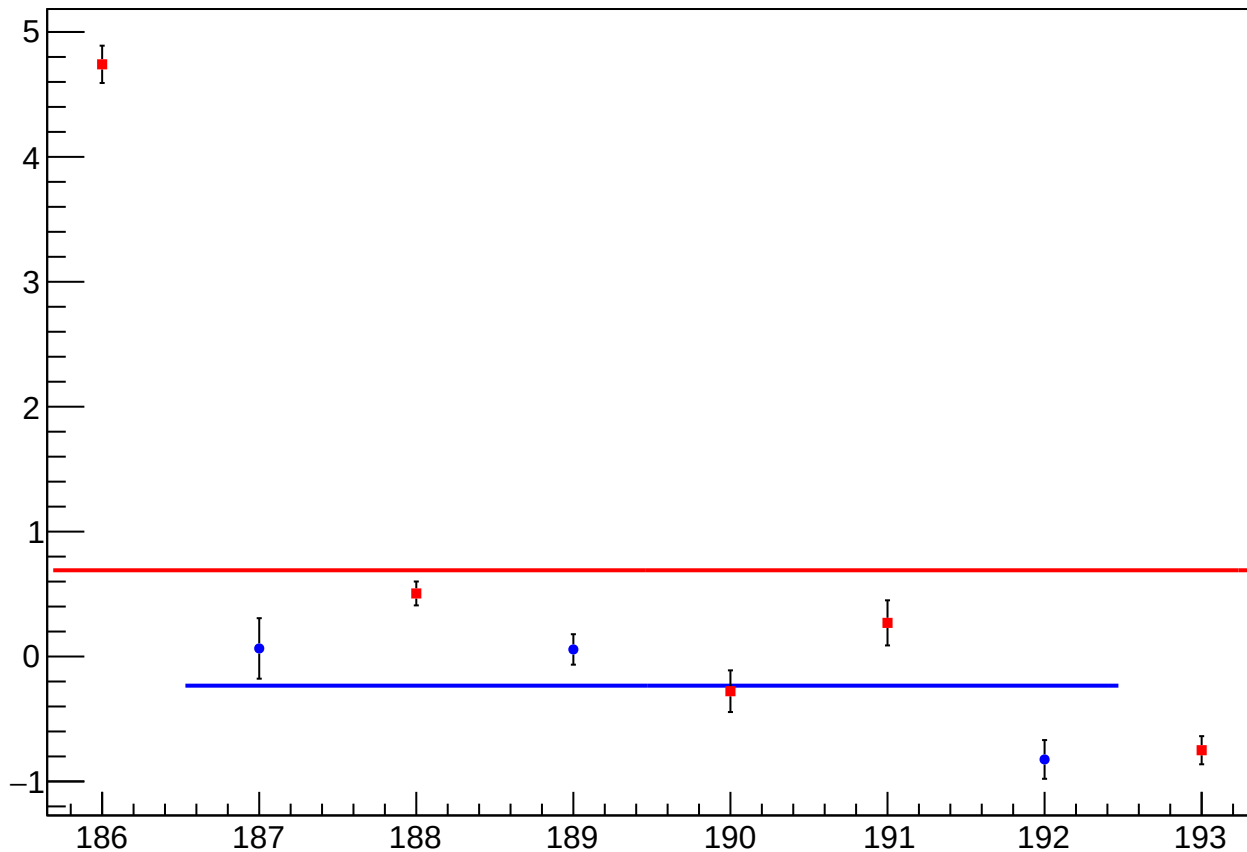
Right: -7.146 $\pm$ 1.097 χ^2 /NDF: 49.0/7

In: -13.655 $\pm$ 2.169 χ^2 /NDF: 27.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.146 $\pm$ 1.097 χ^2 /NDF: 49.0/7

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.690 ± 0.058 χ^2/NDF : 941.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

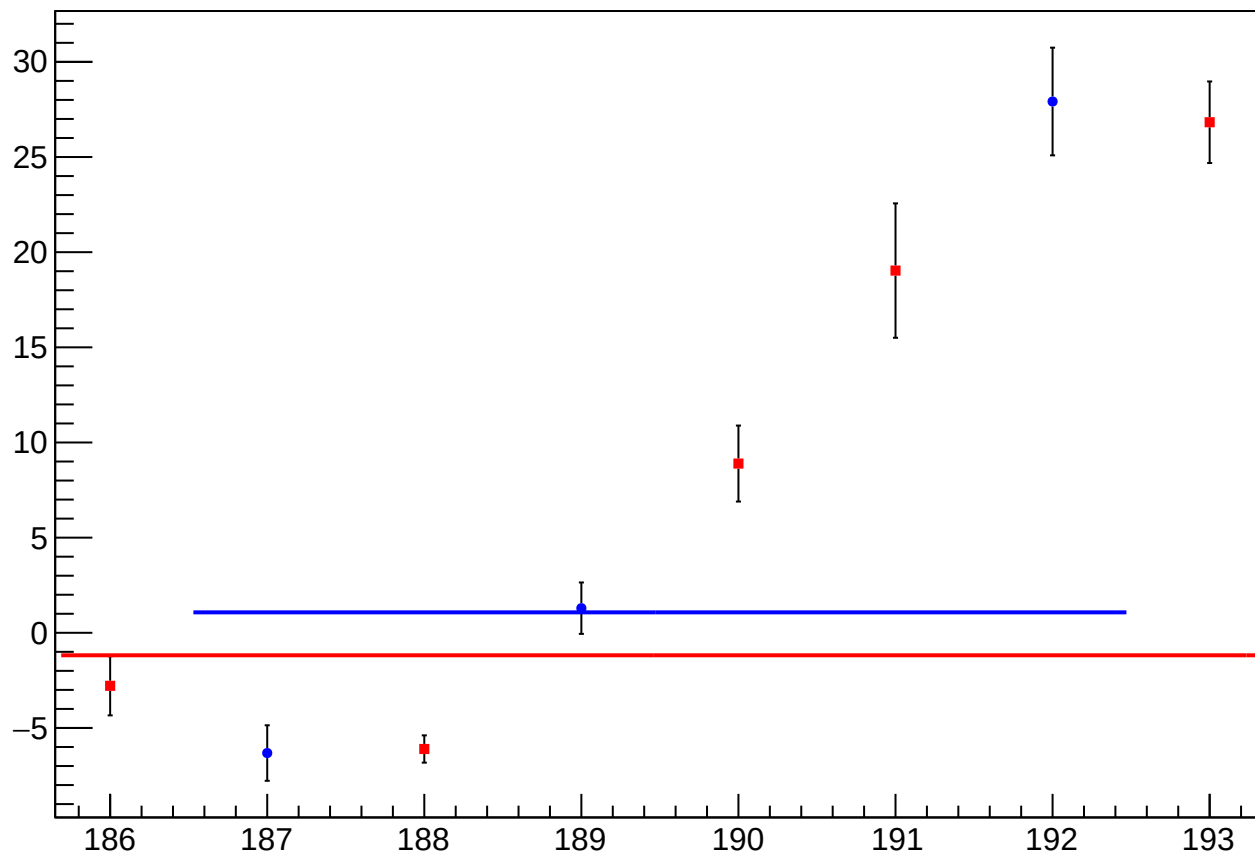
Right: 0.417 ± 0.048 χ^2/NDF : 1039.1/7

In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.417 ± 0.048 χ^2/NDF : 1039.1/7

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.181+/-0.586 χ^2/NDF : 277.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

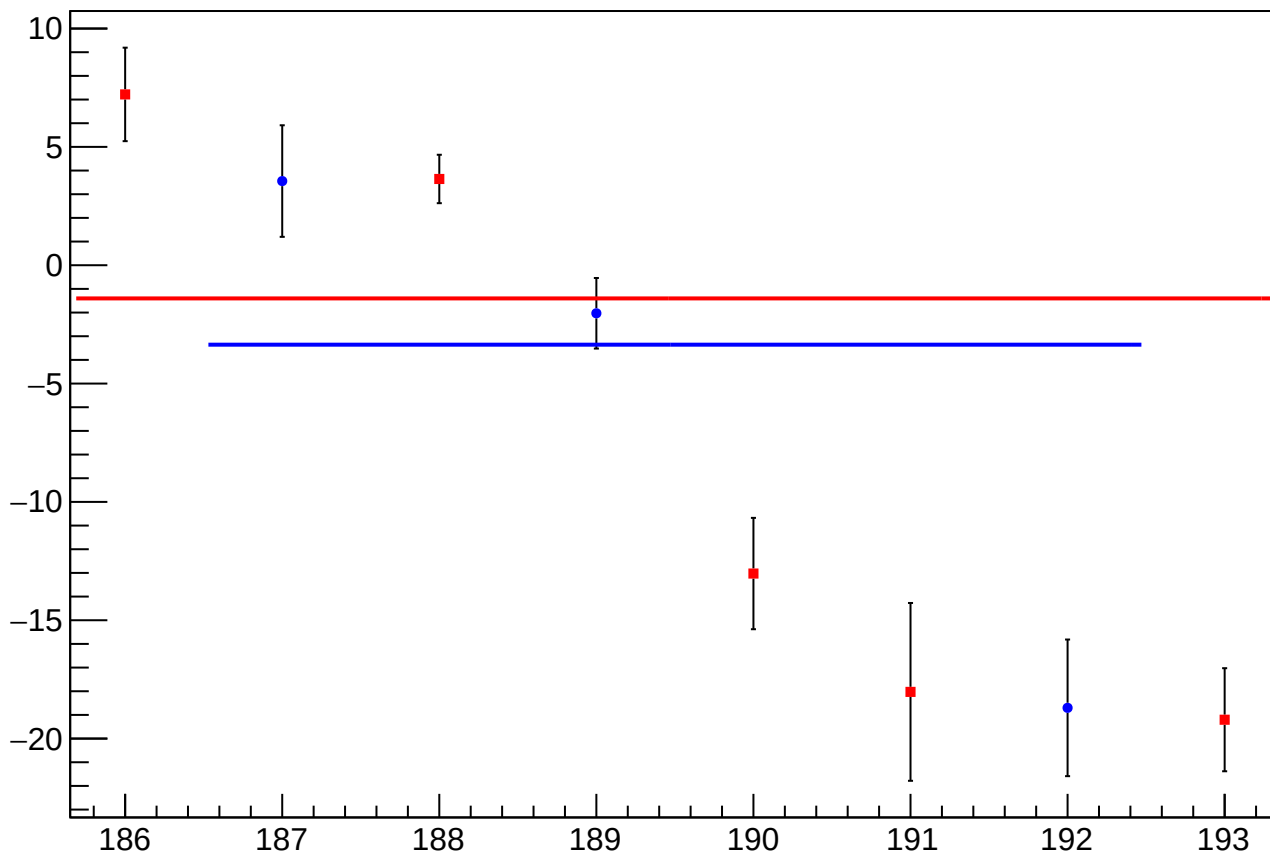
Right: -0.545+/-0.497 χ^2/NDF : 397.3/7

In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.545+/-0.497 χ^2/NDF : 397.3/7

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.357+/-1.155 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.402+/-0.773 χ^2/NDF : 154.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

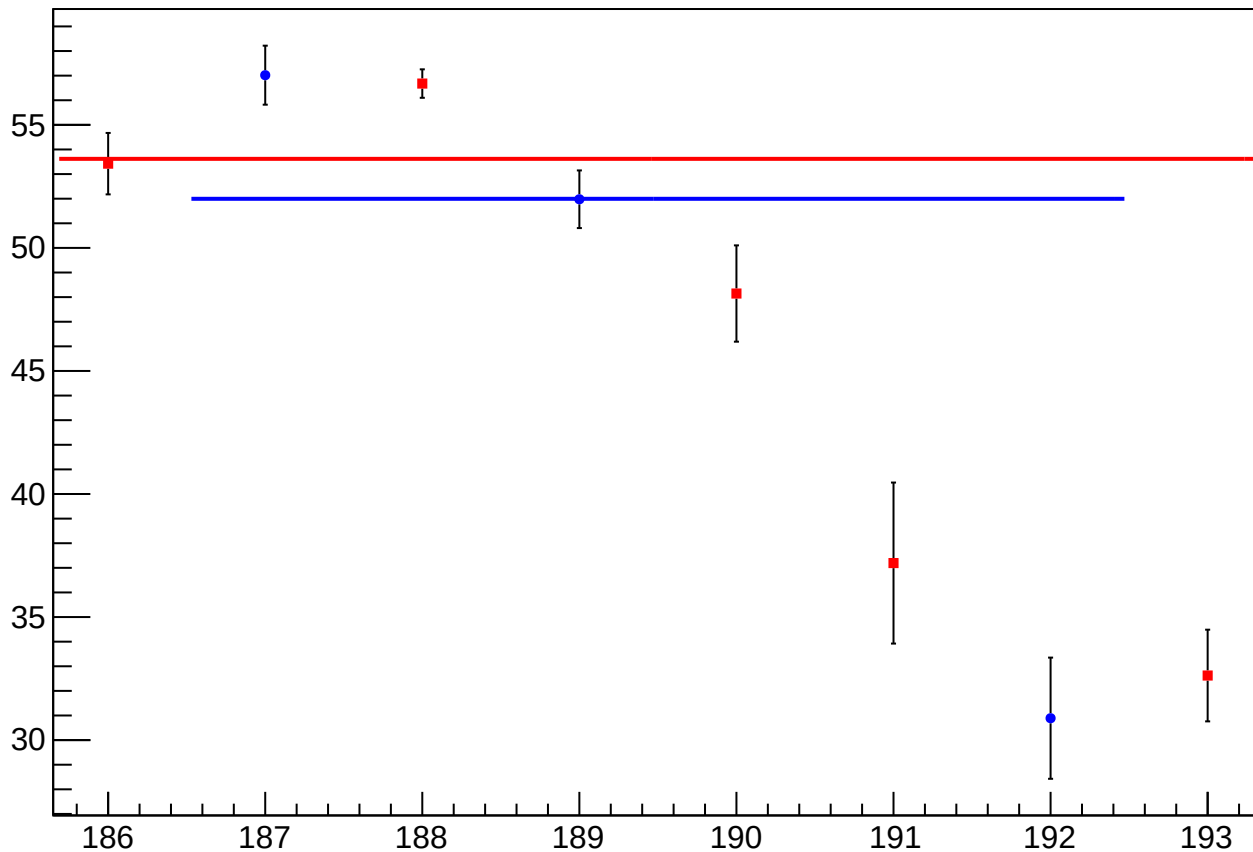
Right: -2.007+/-0.642 χ^2/NDF : 193.9/7

In: -3.357+/-1.155 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.007+/-0.642 χ^2/NDF : 193.9/7

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.995+/-0.793 χ^2/NDF : 91.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.619+/-0.484 χ^2/NDF : 188.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

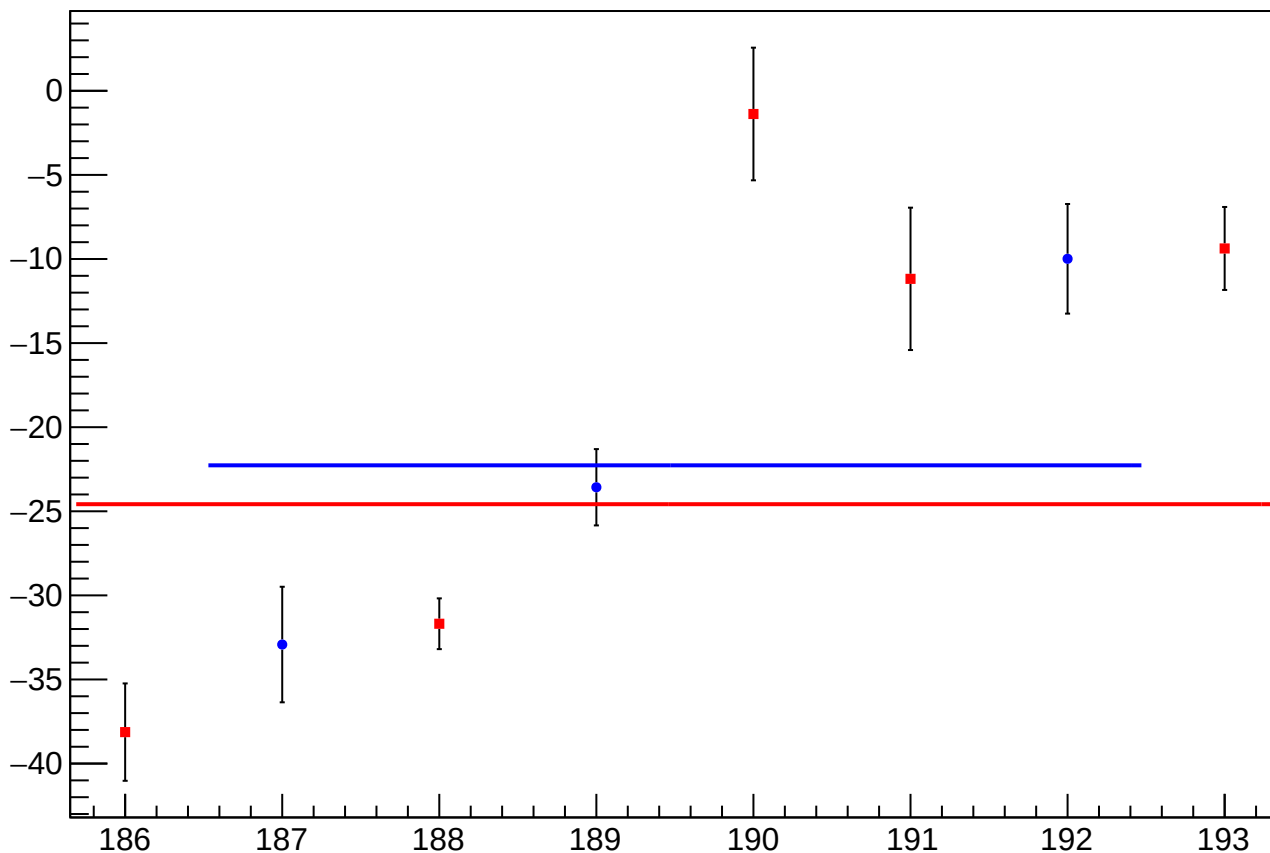
Right: 53.179+/-0.413 χ^2/NDF : 282.1/7

In: 51.995+/-0.793 χ^2/NDF : 91.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.179+/-0.413 χ^2/NDF : 282.1/7

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.268 $\pm$ 1.637 χ^2 /NDF: 24.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.579 $\pm$ 1.089 χ^2 /NDF: 126.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

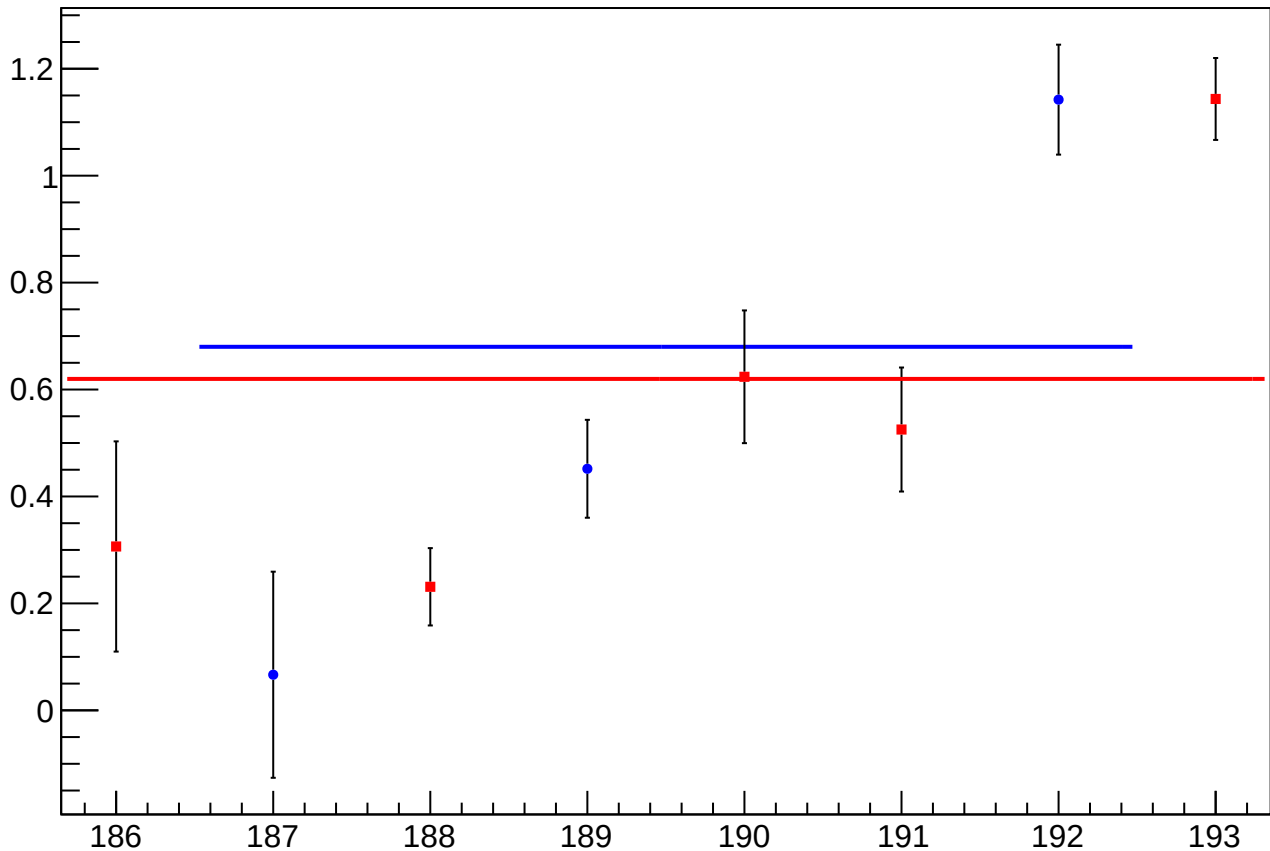
Right: -23.870 $\pm$ 0.907 χ^2 /NDF: 152.3/7

In: -22.268 $\pm$ 1.637 χ^2 /NDF: 24.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.870 $\pm$ 0.907 χ^2 /NDF: 152.3/7

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.680 $\pm$ 0.064 χ^2 /NDF: 36.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.620 $\pm$ 0.044 χ^2 /NDF: 78.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

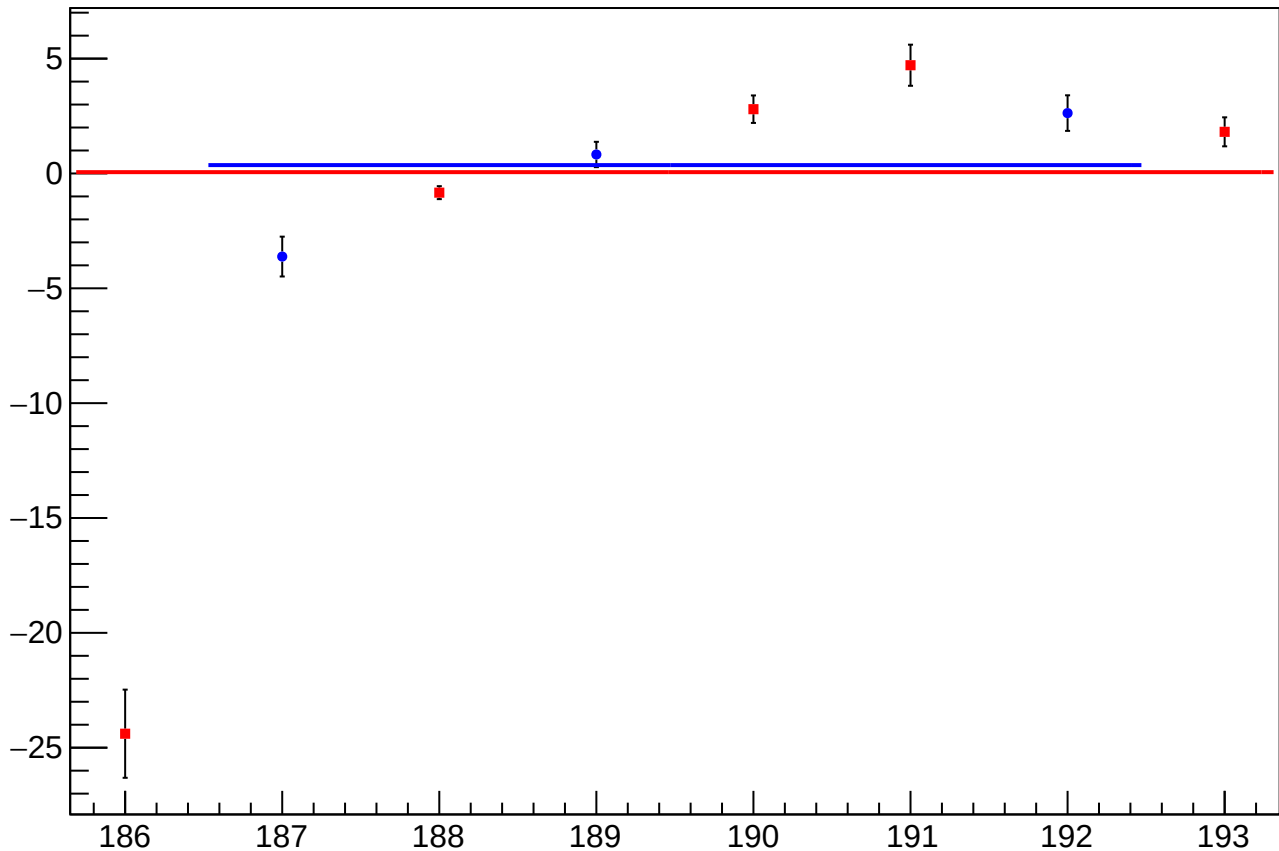
Right: 0.639 $\pm$ 0.036 χ^2 /NDF: 115.9/7

In: 0.680 $\pm$ 0.064 χ^2 /NDF:36.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.639 $\pm$ 0.036 χ^2 /NDF: 115.9/7

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.364+/-0.399 χ^2/NDF : 30.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.057+/-0.227 χ^2/NDF : 228.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

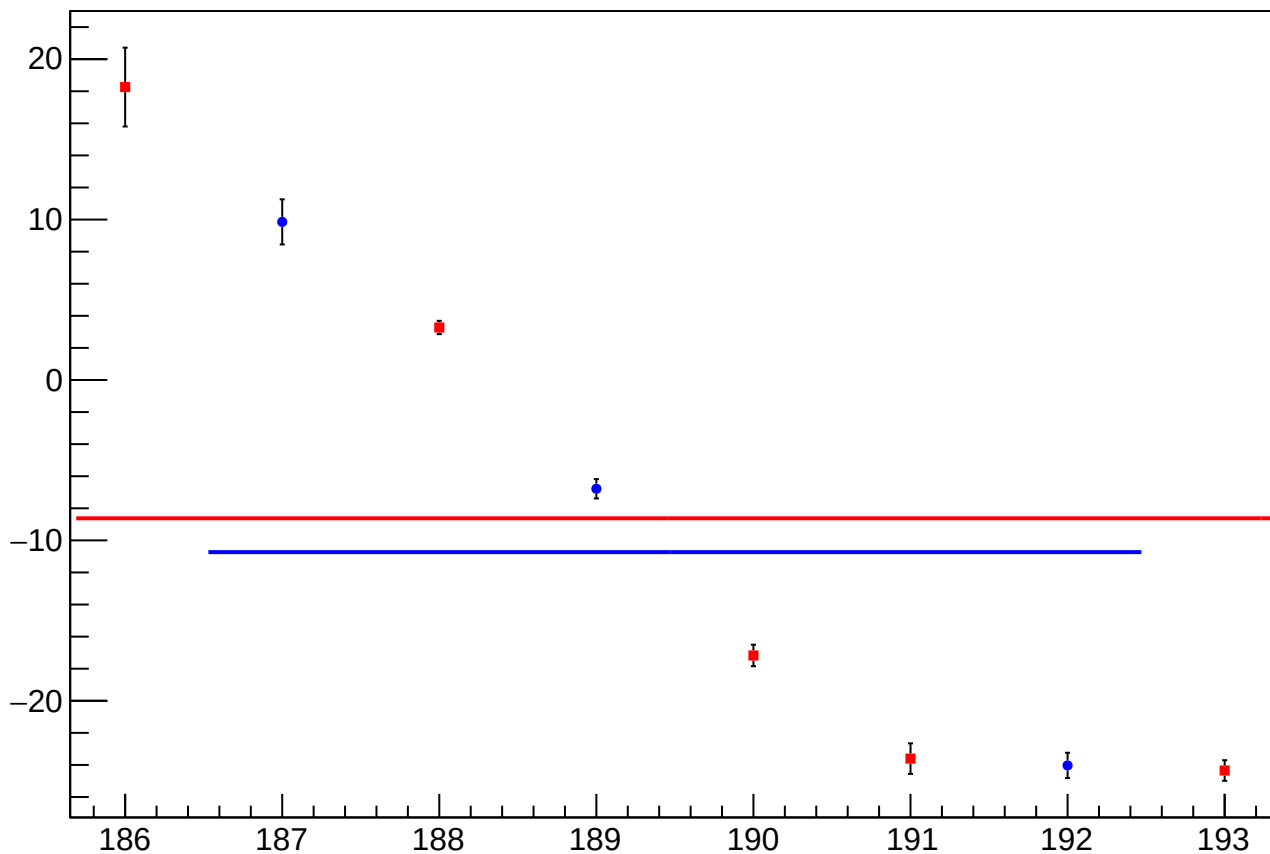
Right: 0.132+/-0.197 χ^2/NDF : 258.8/7

In: 0.364+/-0.399 χ^2/NDF : 30.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.132+/-0.197 χ^2/NDF : 258.8/7

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.624 ± 0.292 χ^2/NDF : 1954.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

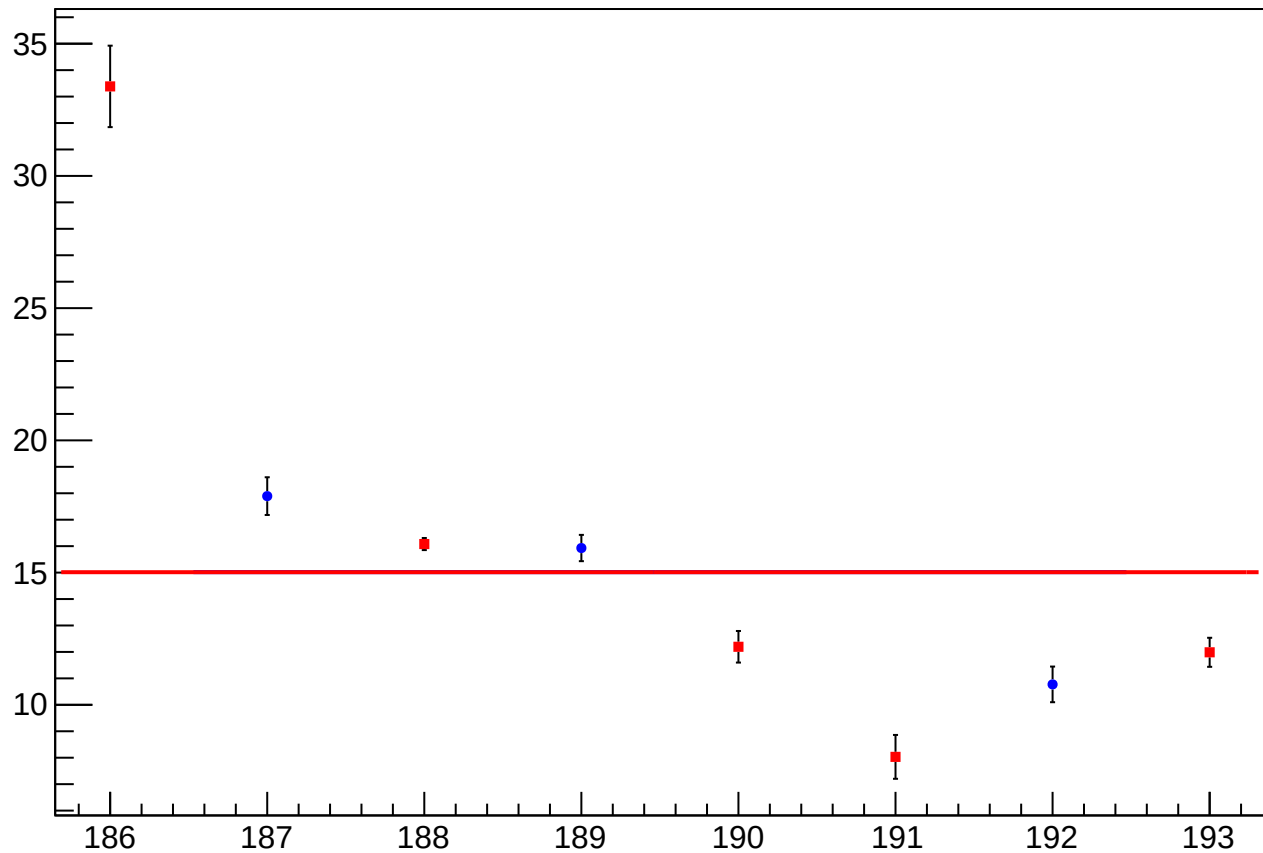
Right: -9.241 ± 0.245 χ^2/NDF : 2510.6/7

In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.241 ± 0.245 χ^2/NDF : 2510.6/7

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.017+/-0.349 χ^2/NDF : 59.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.015+/-0.192 χ^2/NDF : 287.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

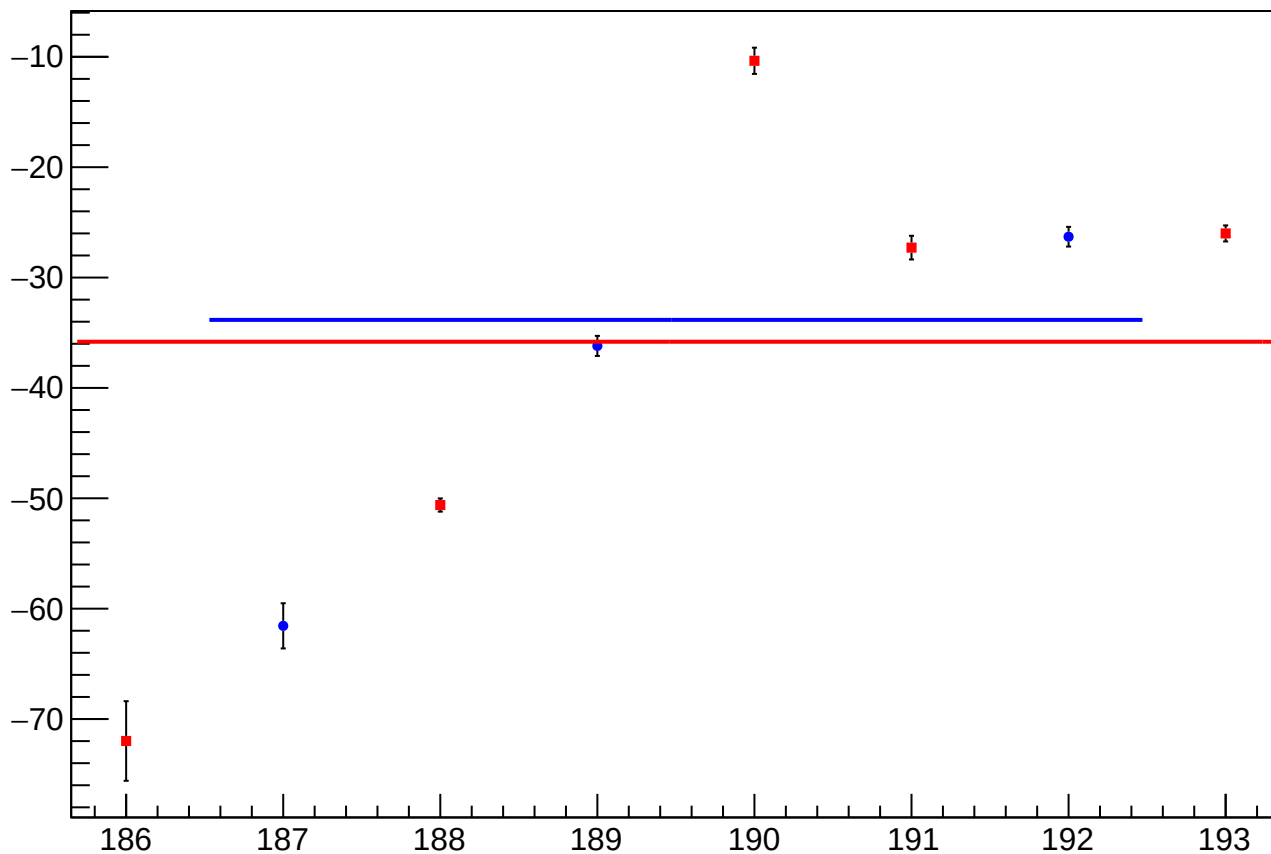
Right: 15.015+/-0.168 χ^2/NDF : 346.9/7

In: 15.017+/-0.349 χ^2/NDF : 59.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.015+/-0.168 χ^2/NDF : 346.9/7

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.835 $\pm$ 0.608 χ^2 /NDF: 261.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.815 $\pm$ 0.397 χ^2 /NDF: 1415.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

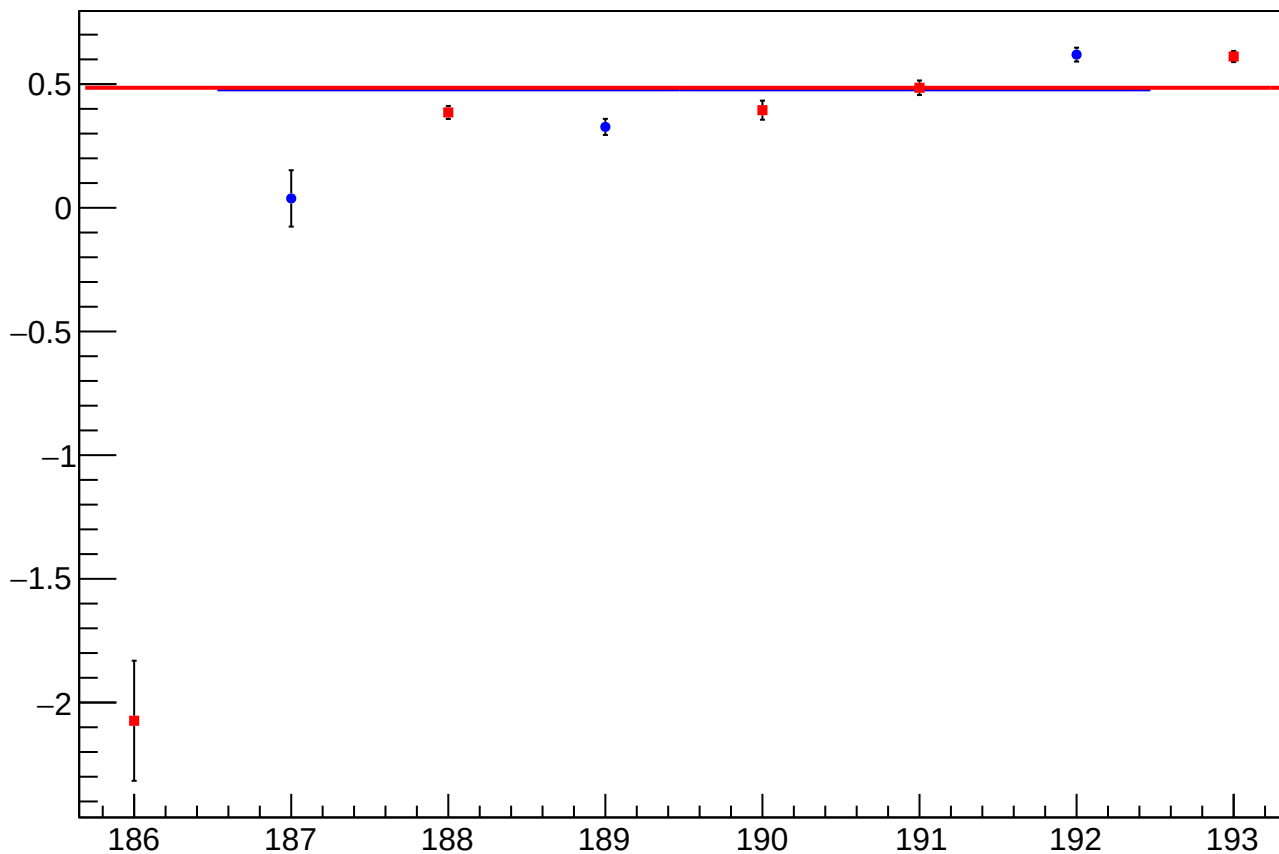
Right: -35.223 $\pm$ 0.333 χ^2 /NDF: 1684.1/7

In: -33.835 $\pm$ 0.608 χ^2 /NDF:261.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.223 $\pm$ 0.333 χ^2 /NDF: 1684.1/7

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.485+/-0.014 χ^2/NDF : 162.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

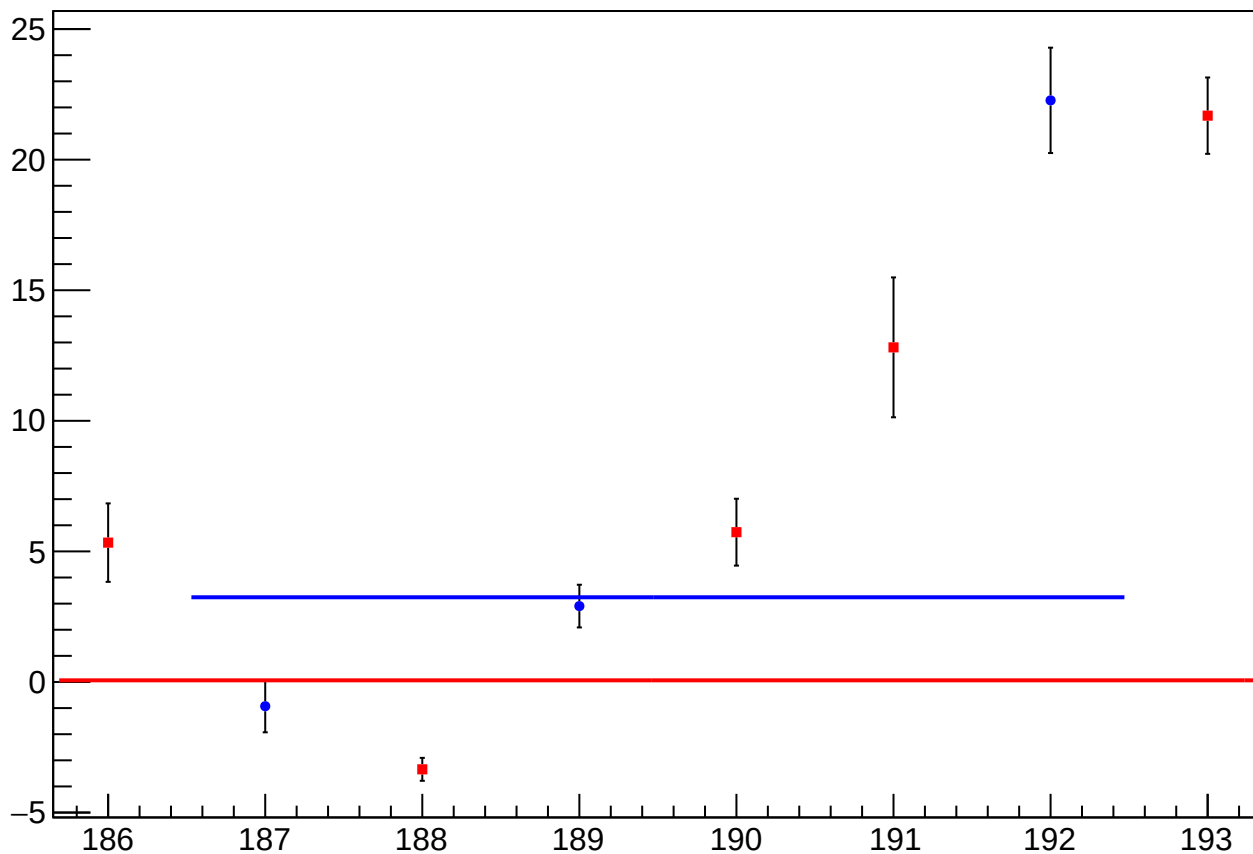
Right: 0.483+/-0.012 χ^2/NDF : 223.9/7

In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.483+/-0.012 χ^2/NDF : 223.9/7

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.243 $\pm$ 0.604 χ^2 /NDF: 106.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.063 $\pm$ 0.382 χ^2 /NDF: 333.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

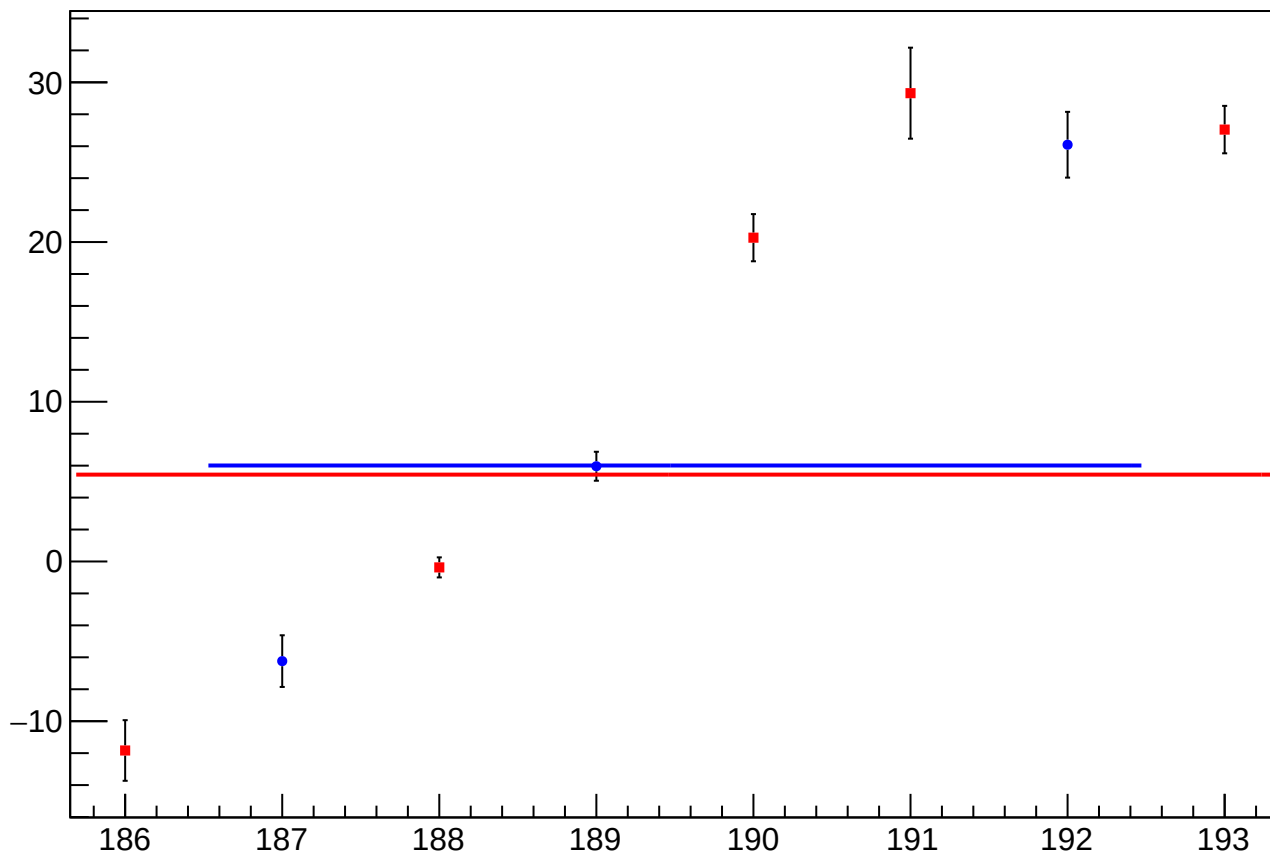
Right: 0.972 $\pm$ 0.323 χ^2 /NDF: 460.0/7

In: 3.243 $\pm$ 0.604 χ^2 /NDF:106.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.972 $\pm$ 0.323 χ^2 /NDF: 460.0/7

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.438+/-0.510 χ^2/NDF : 551.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

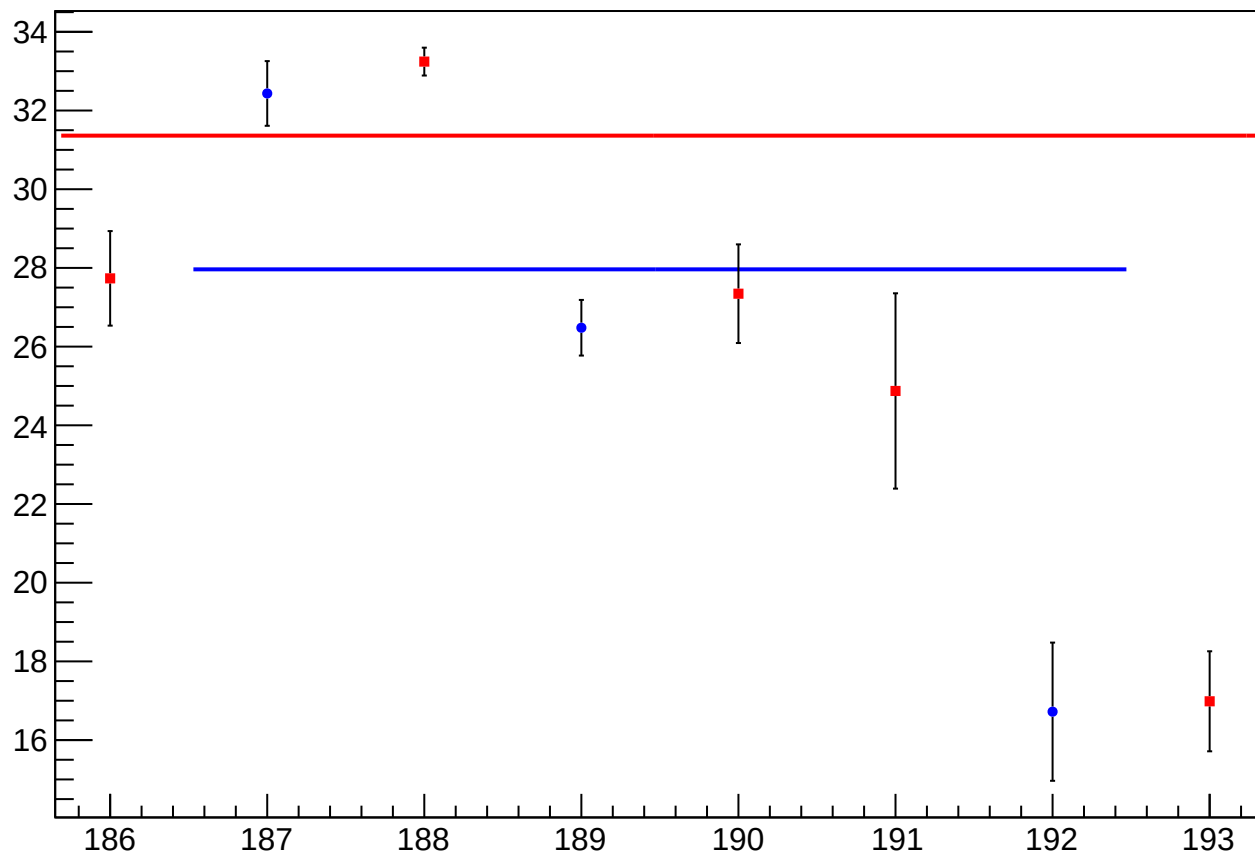
Right: 5.623+/-0.419 χ^2/NDF : 703.9/7

In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.623+/-0.419 χ^2/NDF : 703.9/7

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.964 $\pm$ 0.513 χ^2 /NDF: 75.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.362 $\pm$ 0.315 χ^2 /NDF: 182.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

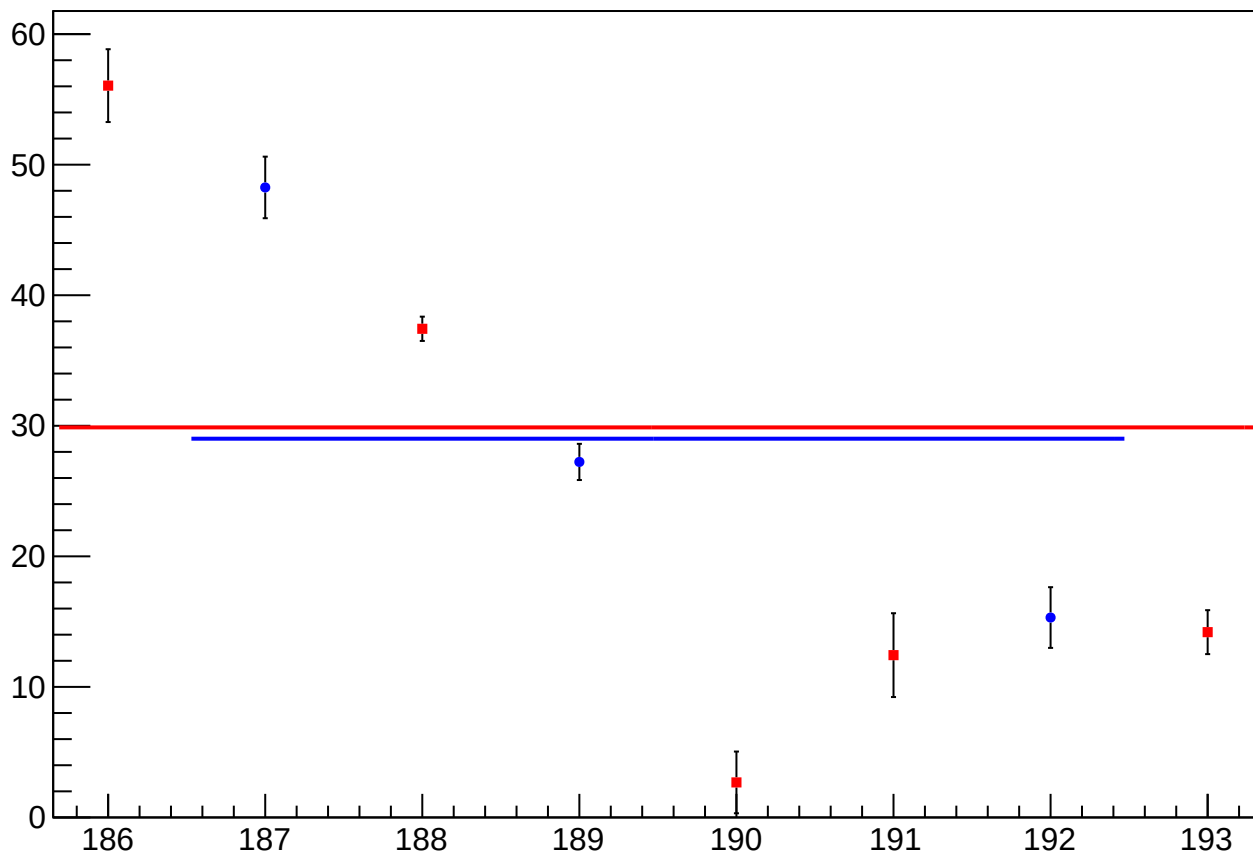
Right: 30.432 $\pm$ 0.268 χ^2 /NDF: 289.2/7

In: 27.964 $\pm$ 0.513 χ^2 /NDF: 75.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.432 $\pm$ 0.268 χ^2 /NDF: 289.2/7

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.877+/-0.723 χ^2/NDF : 402.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

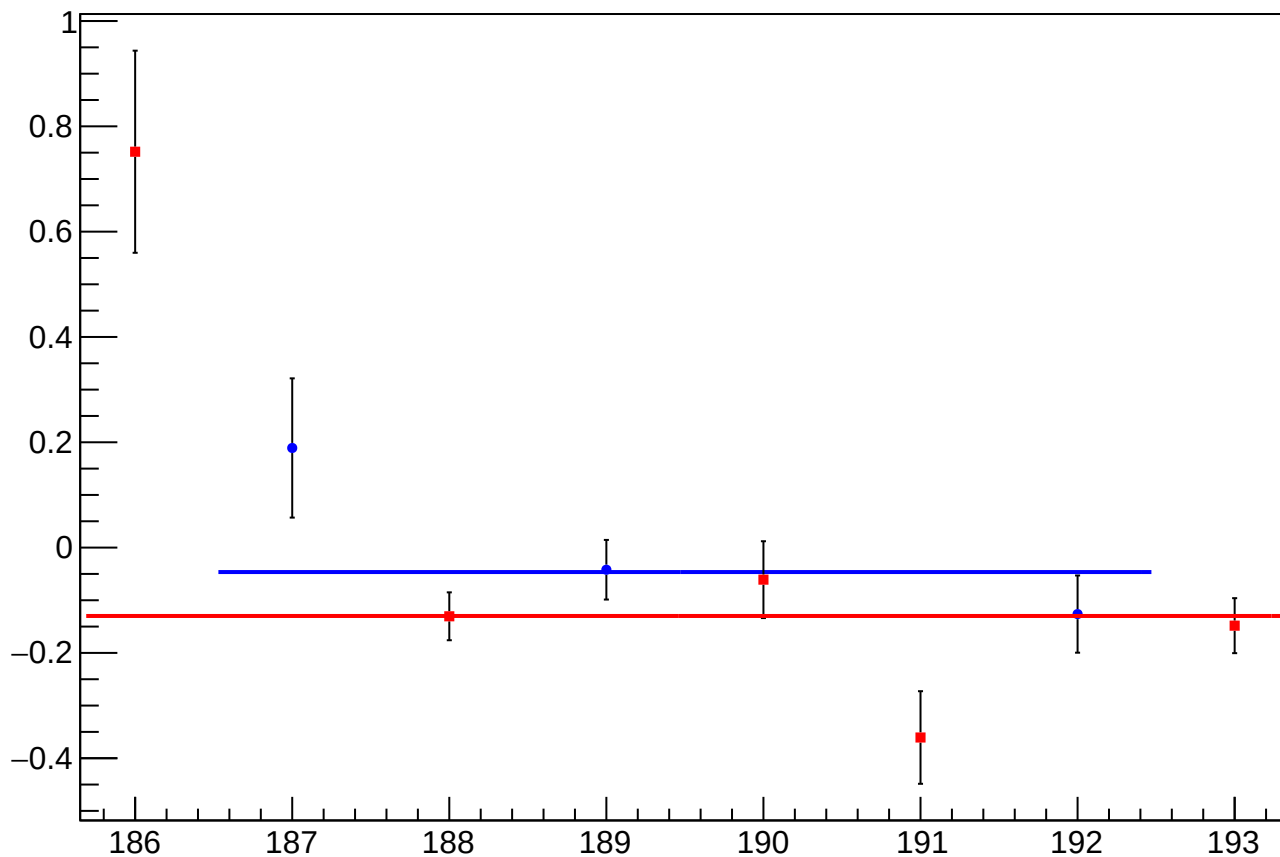
Right: 29.603+/-0.598 χ^2/NDF : 506.2/7

In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.603+/-0.598 χ^2/NDF : 506.2/7

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 ± 0.042 χ^2/NDF : 4.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.130 ± 0.029 χ^2/NDF : 29.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

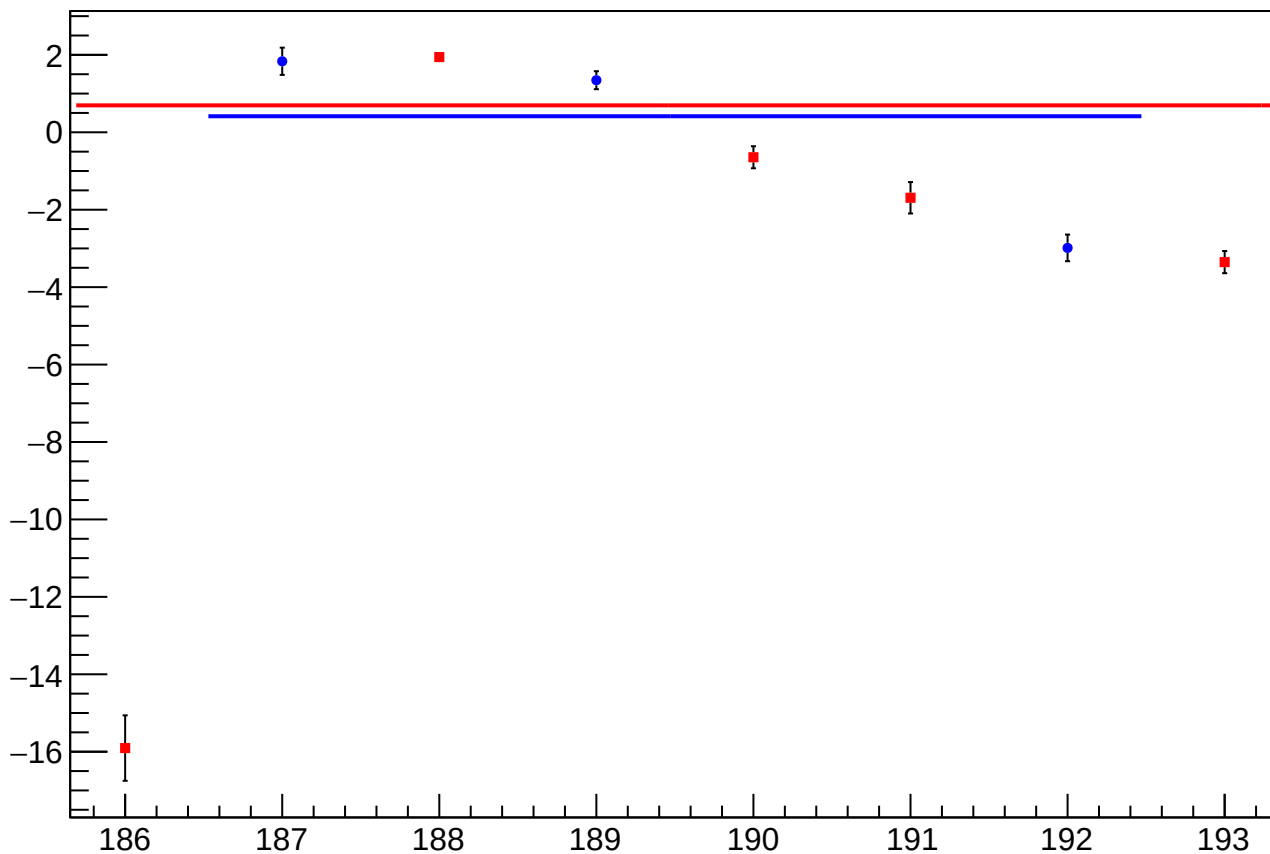
Right: -0.103 ± 0.024 χ^2/NDF : 36.0/7

In: -0.046 ± 0.042 χ^2/NDF : 4.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.103 ± 0.024 χ^2/NDF : 36.0/7

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.696+/-0.093 χ^2/NDF : 771.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

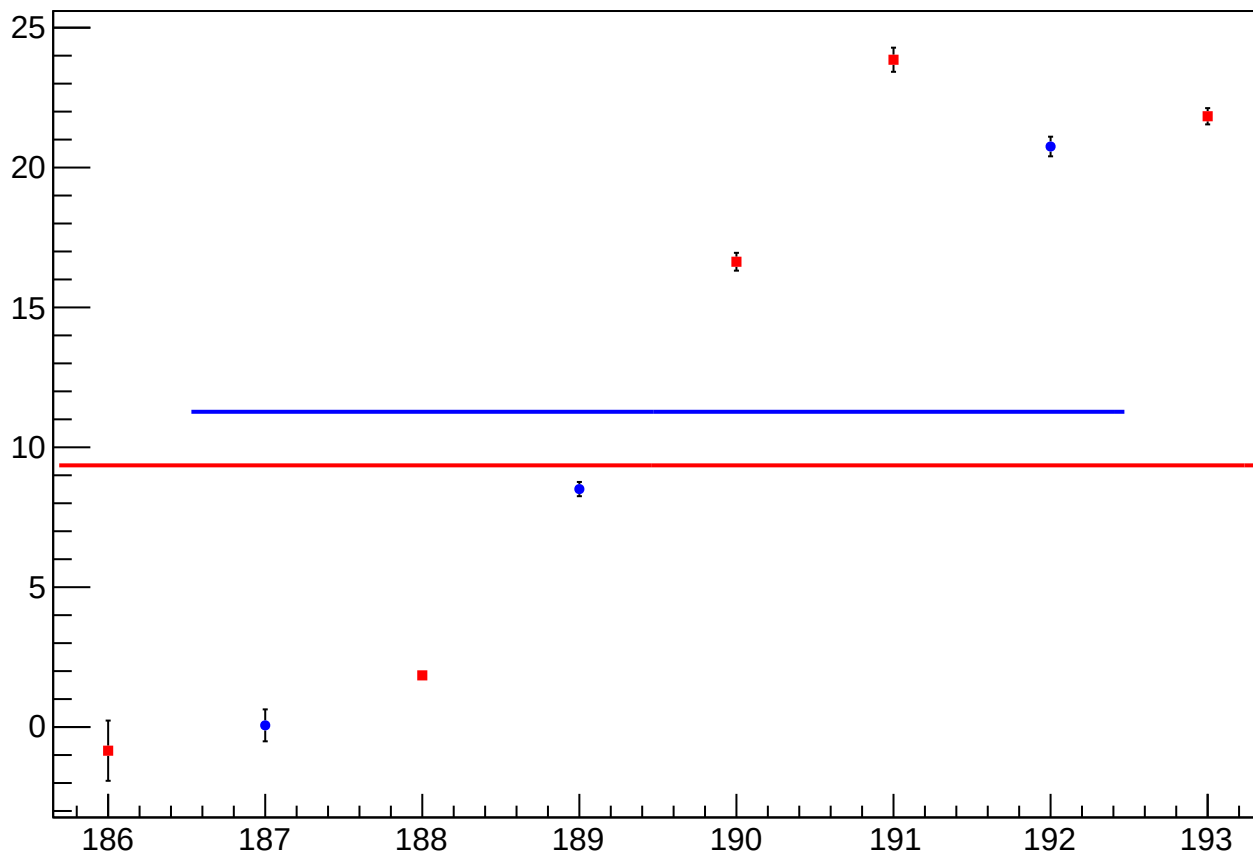
Right: 0.630+/-0.082 χ^2/NDF : 904.3/7

In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.630+/-0.082 χ^2/NDF : 904.3/7

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.270 $\pm$ 0.194 χ^2 /NDF: 1234.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.355 $\pm$ 0.123 χ^2 /NDF: 5743.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

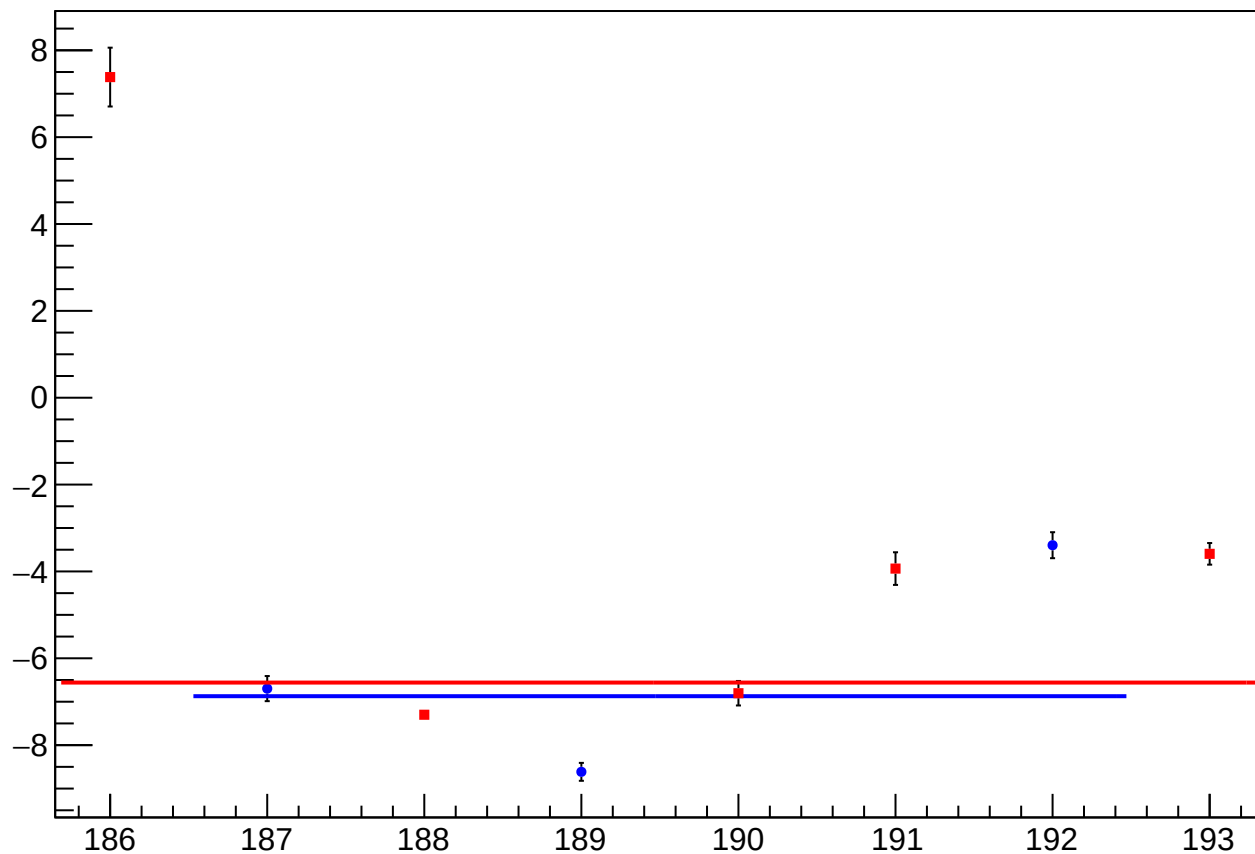
Right: 9.904 $\pm$ 0.104 χ^2 /NDF: 7047.3/7

In: 11.270 $\pm$ 0.194 χ^2 /NDF: 1234.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.904 $\pm$ 0.104 χ^2 /NDF: 7047.3/7

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.559 ± 0.078 χ^2/NDF : 684.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

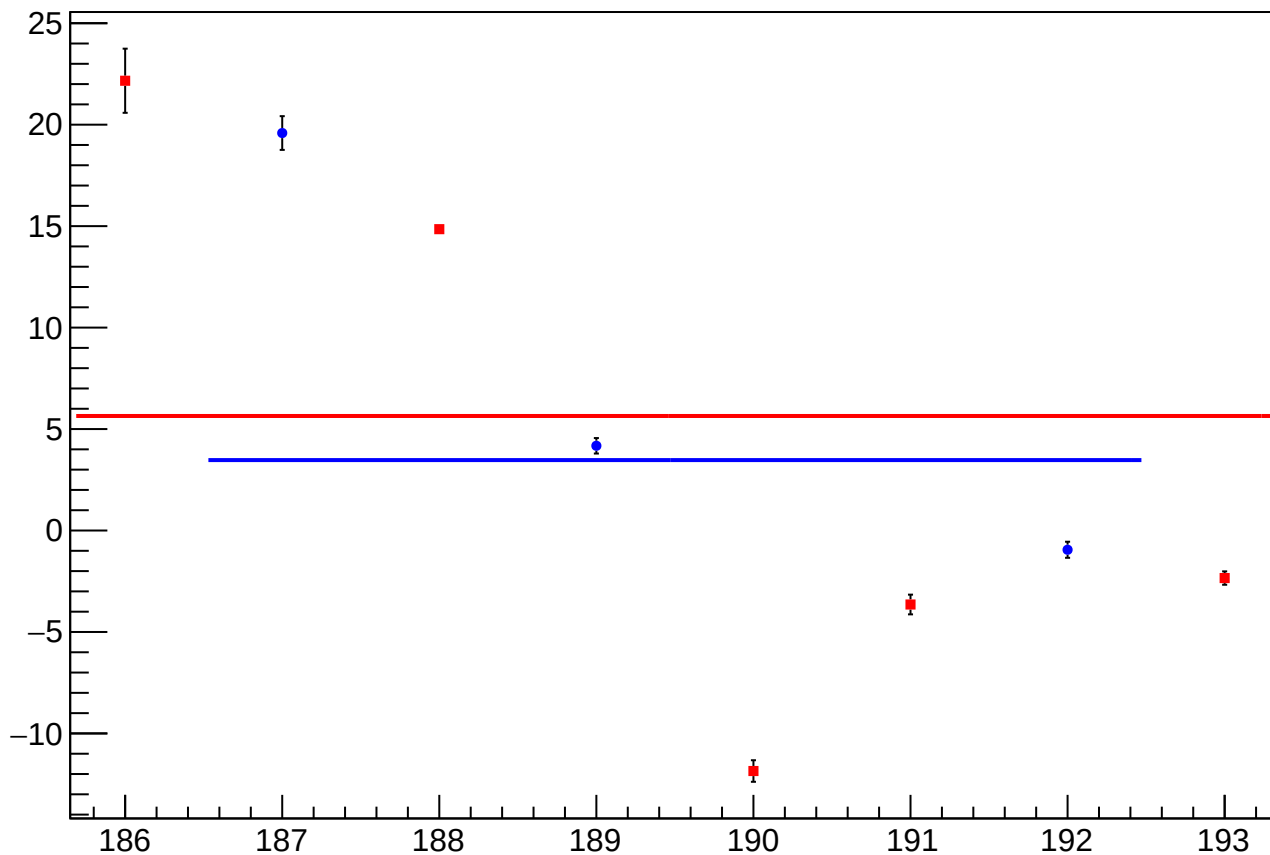
Right: -6.628 ± 0.069 χ^2/NDF : 894.7/7

In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.628 ± 0.069 χ^2/NDF : 894.7/7

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.471+/-0.261 χ^2/NDF : 504.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.644+/-0.167 χ^2/NDF : 3695.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

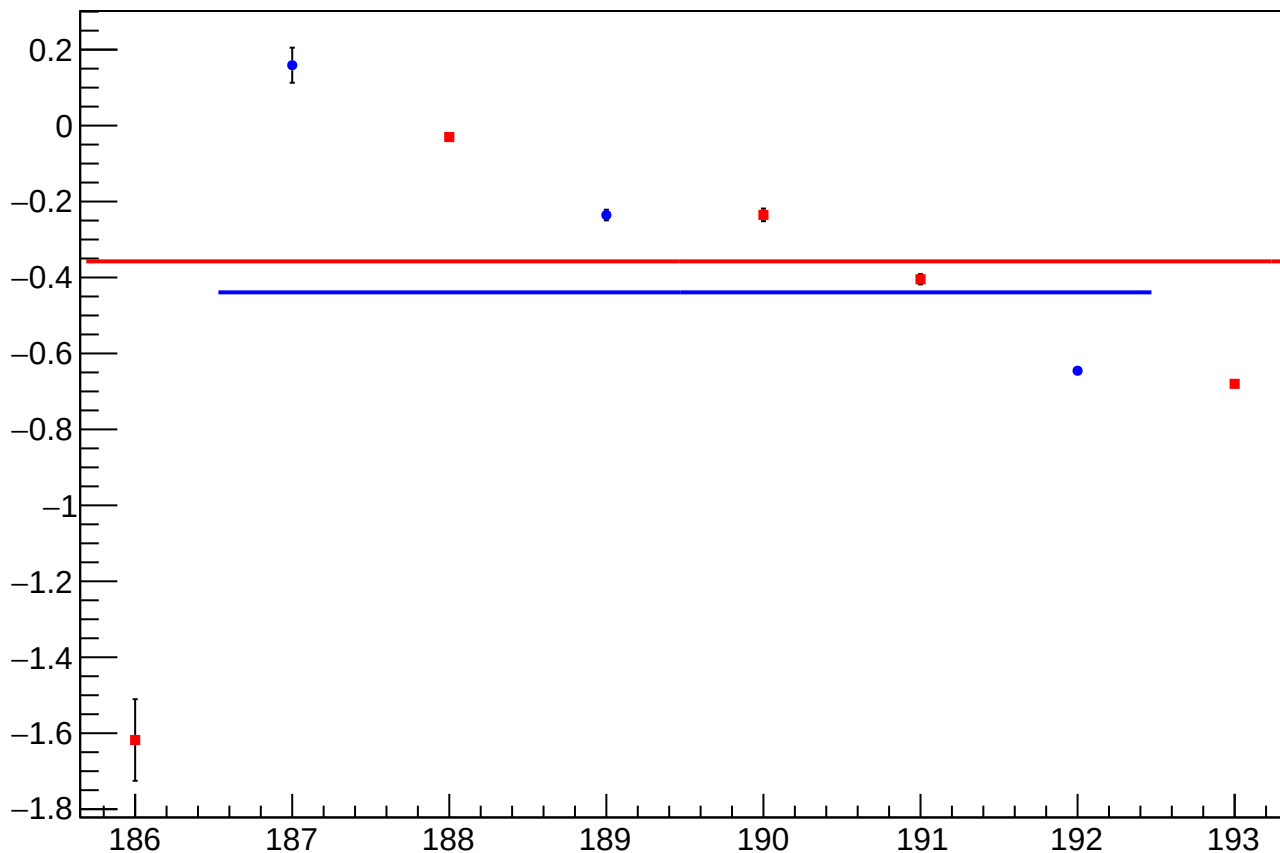
Right: 5.009+/-0.141 χ^2/NDF : 4248.3/7

In: 3.471+/-0.261 χ^2/NDF : 504.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.009+/-0.141 χ^2/NDF : 4248.3/7

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.439 ± 0.009 χ^2/NDF : 652.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.358 ± 0.006 χ^2/NDF : 2185.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

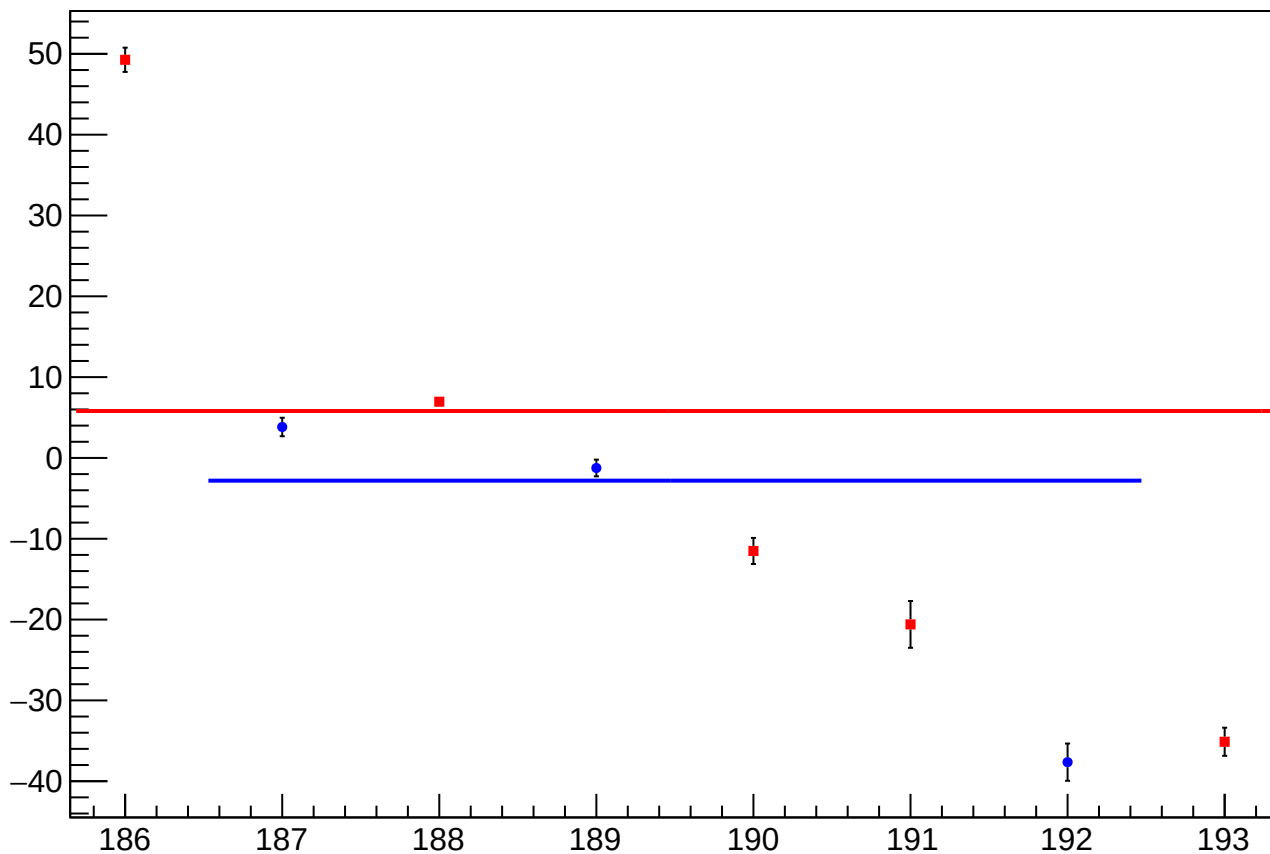
Right: -0.382 ± 0.005 χ^2/NDF : 2893.8/7

In: -0.439 ± 0.009 χ^2/NDF : 652.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.382 ± 0.005 χ^2/NDF : 2893.8/7

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.808 ± 0.459 χ^2/NDF : 1596.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

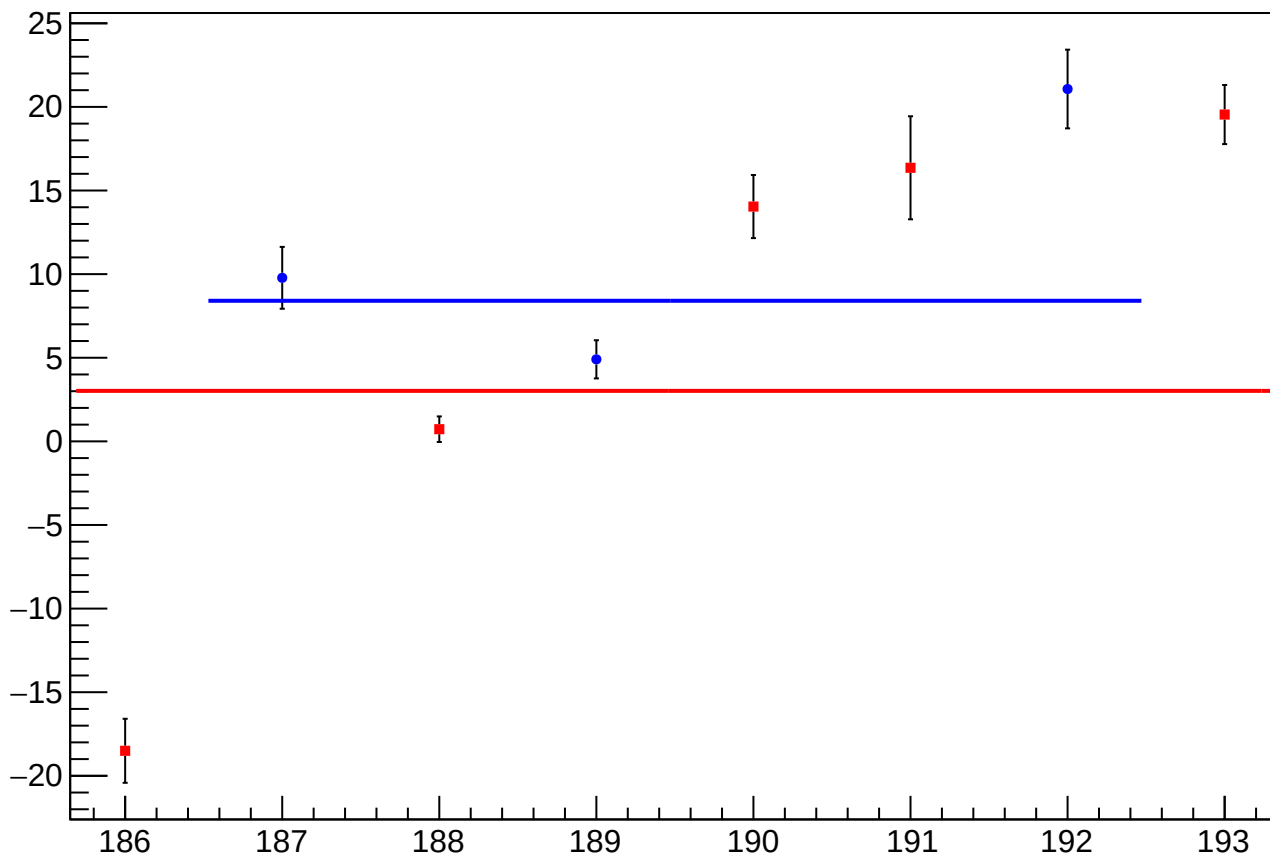
Right: 3.353 ± 0.388 χ^2/NDF : 1960.6/7

In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.353 ± 0.388 χ^2/NDF : 1960.6/7

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.406 $\pm$ 0.898 χ^2 /NDF: 38.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.019 $\pm$ 0.610 χ^2 /NDF: 275.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

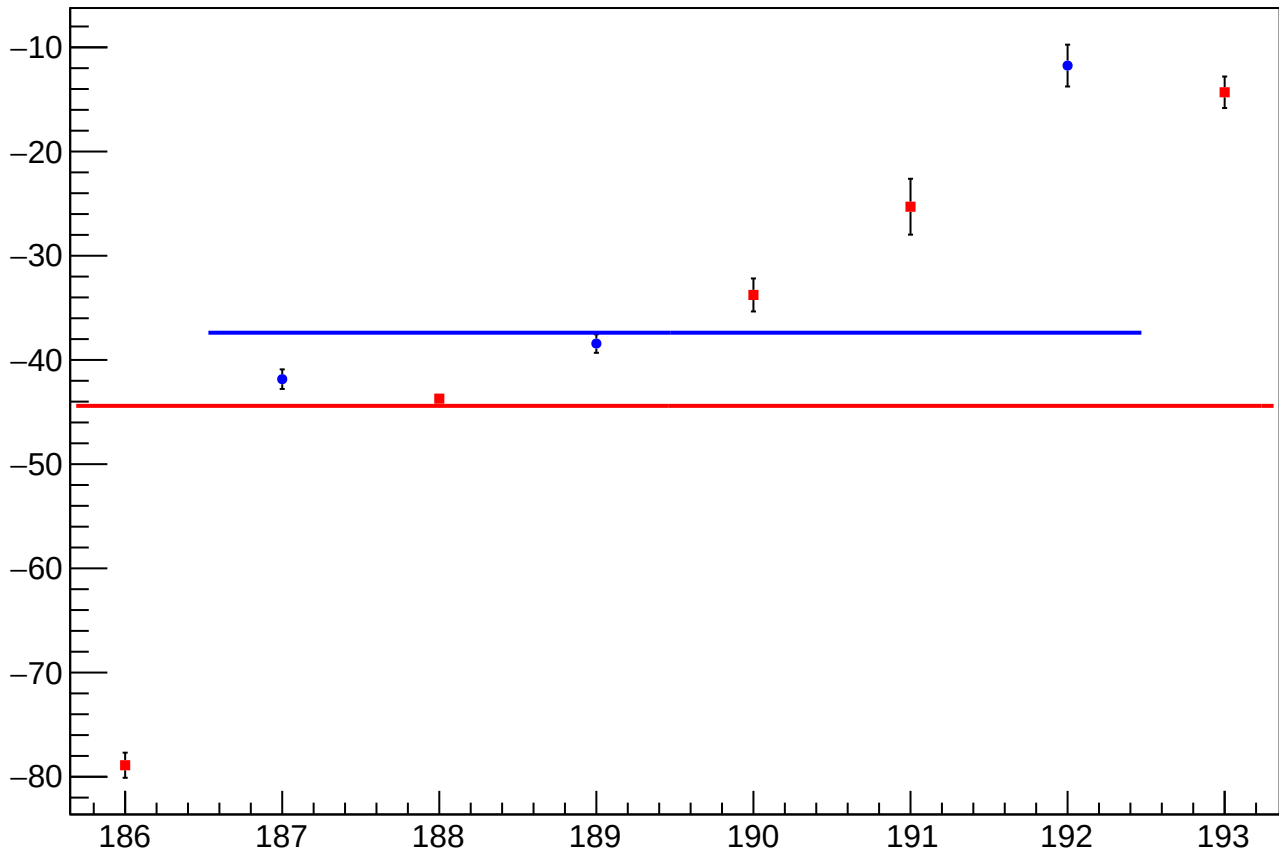
Right: 4.719 $\pm$ 0.504 χ^2 /NDF: 339.3/7

In: 8.406 $\pm$ 0.898 χ^2 /NDF:38.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.719 $\pm$ 0.504 χ^2 /NDF: 339.3/7

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.406+/-0.378 χ^2/NDF : 1313.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

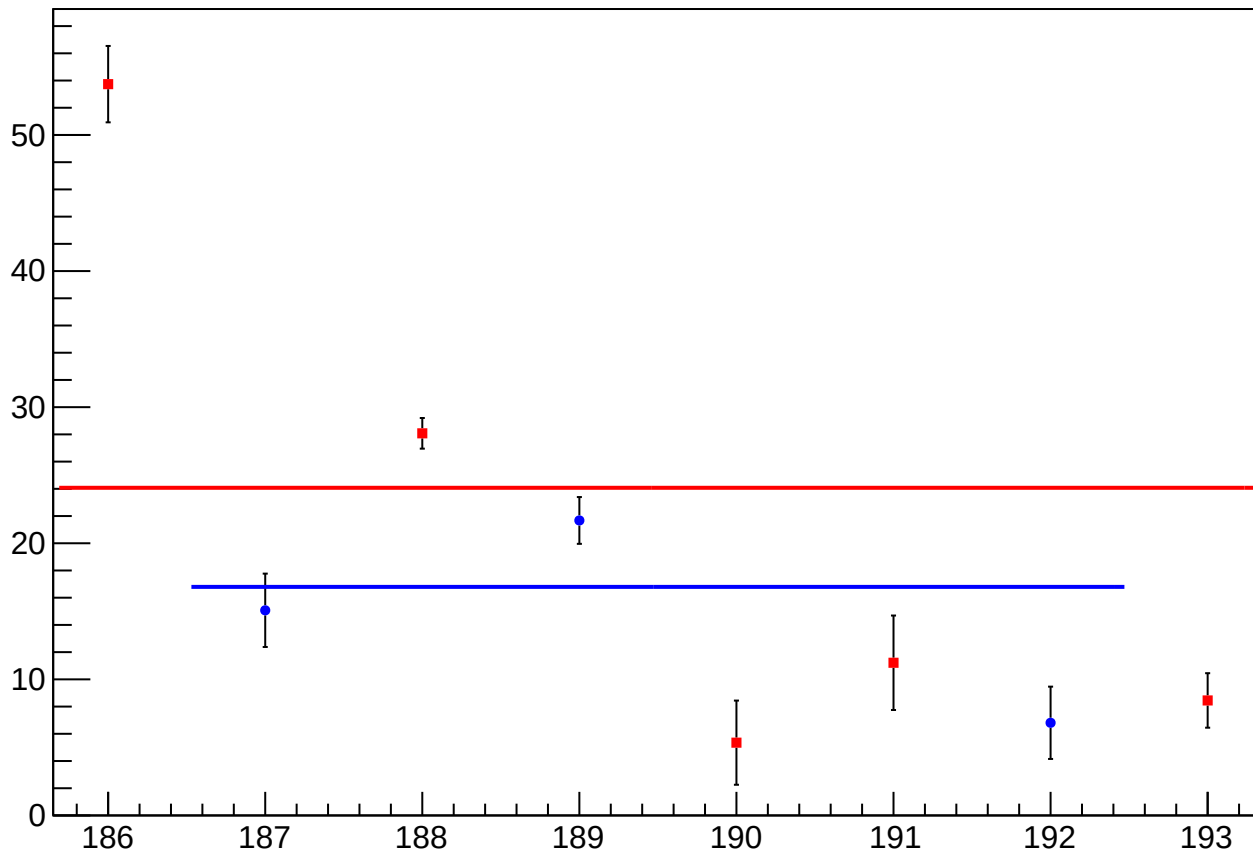
Right: -42.479+/-0.322 χ^2/NDF : 1594.8/7

In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.479+/-0.322 χ^2/NDF : 1594.8/7

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795 $\pm$ 1.272 χ^2 /NDF: 22.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.076 $\pm$ 0.860 χ^2 /NDF: 235.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

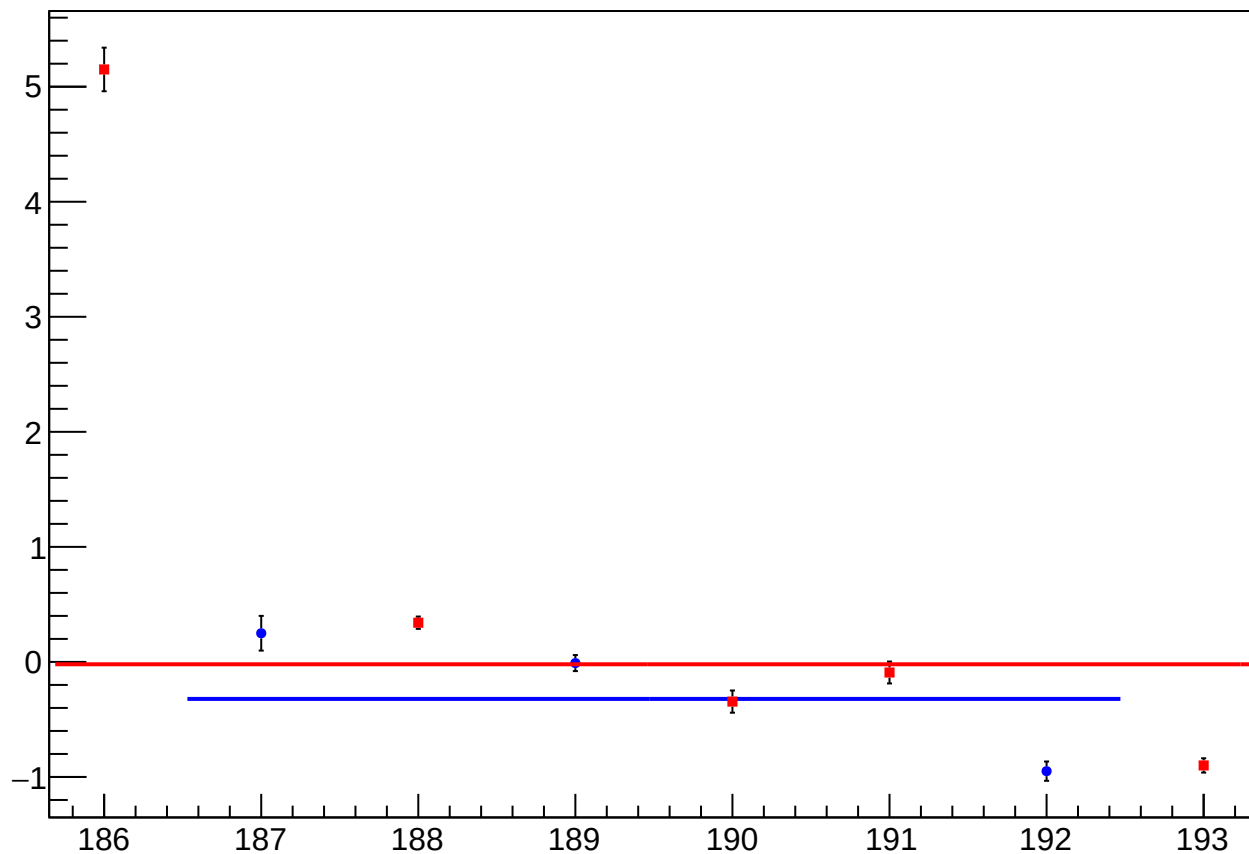
Right: 21.793 $\pm$ 0.712 χ^2 /NDF: 280.7/7

In: 16.795 $\pm$ 1.272 χ^2 /NDF: 22.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 21.793 $\pm$ 0.712 χ^2 /NDF: 280.7/7

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.020 ± 0.034 χ^2/NDF : 1002.4/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

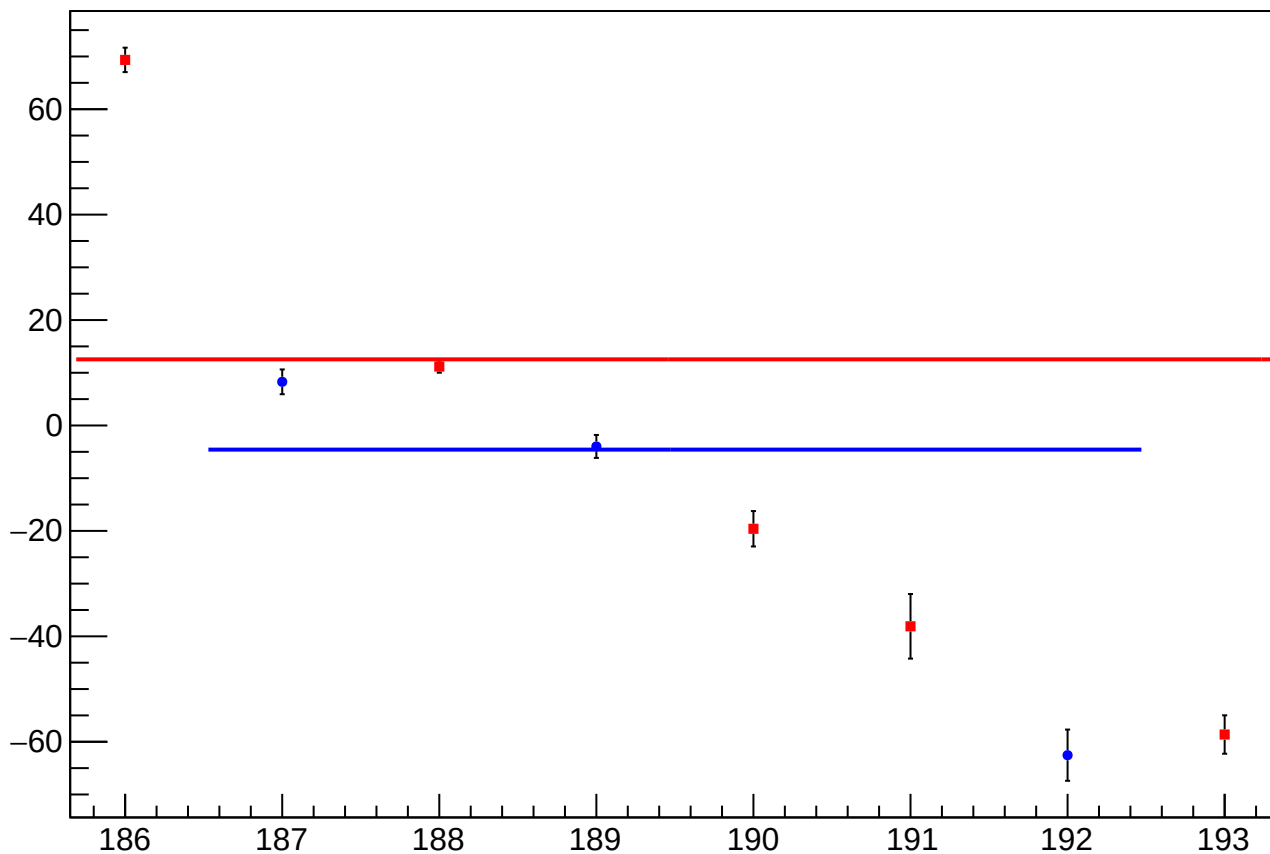
Right: -0.115 ± 0.028 χ^2/NDF : 1117.3/7

In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.115 ± 0.028 χ^2/NDF : 1117.3/7

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.579 ± 1.518 χ^2/NDF : 172.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 12.543 ± 0.945 χ^2/NDF : 1144.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

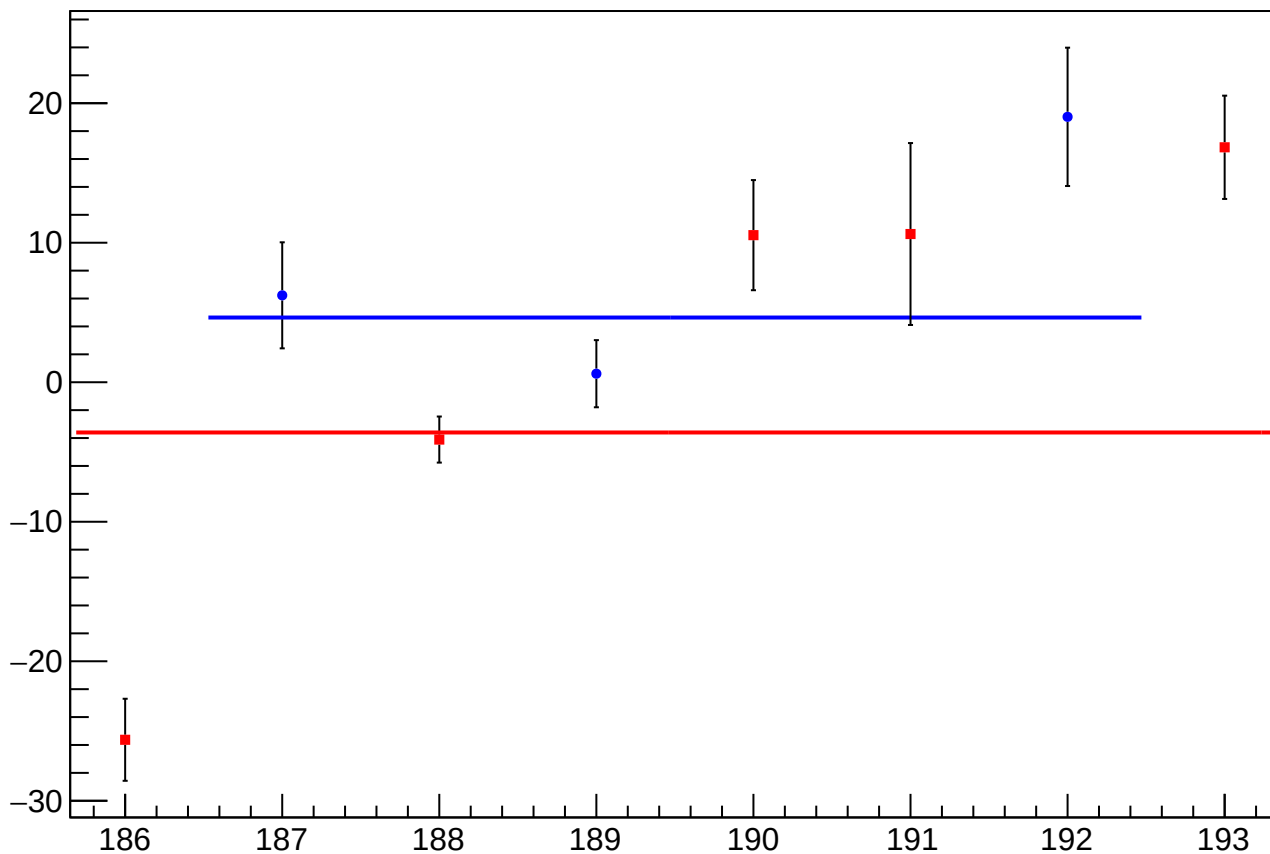
Right: 7.756 ± 0.802 χ^2/NDF : 1408.0/7

In: -4.579 ± 1.518 χ^2/NDF : 172.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.756 ± 0.802 χ^2/NDF : 1408.0/7

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.601+/-1.247 χ^2/NDF : 104.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

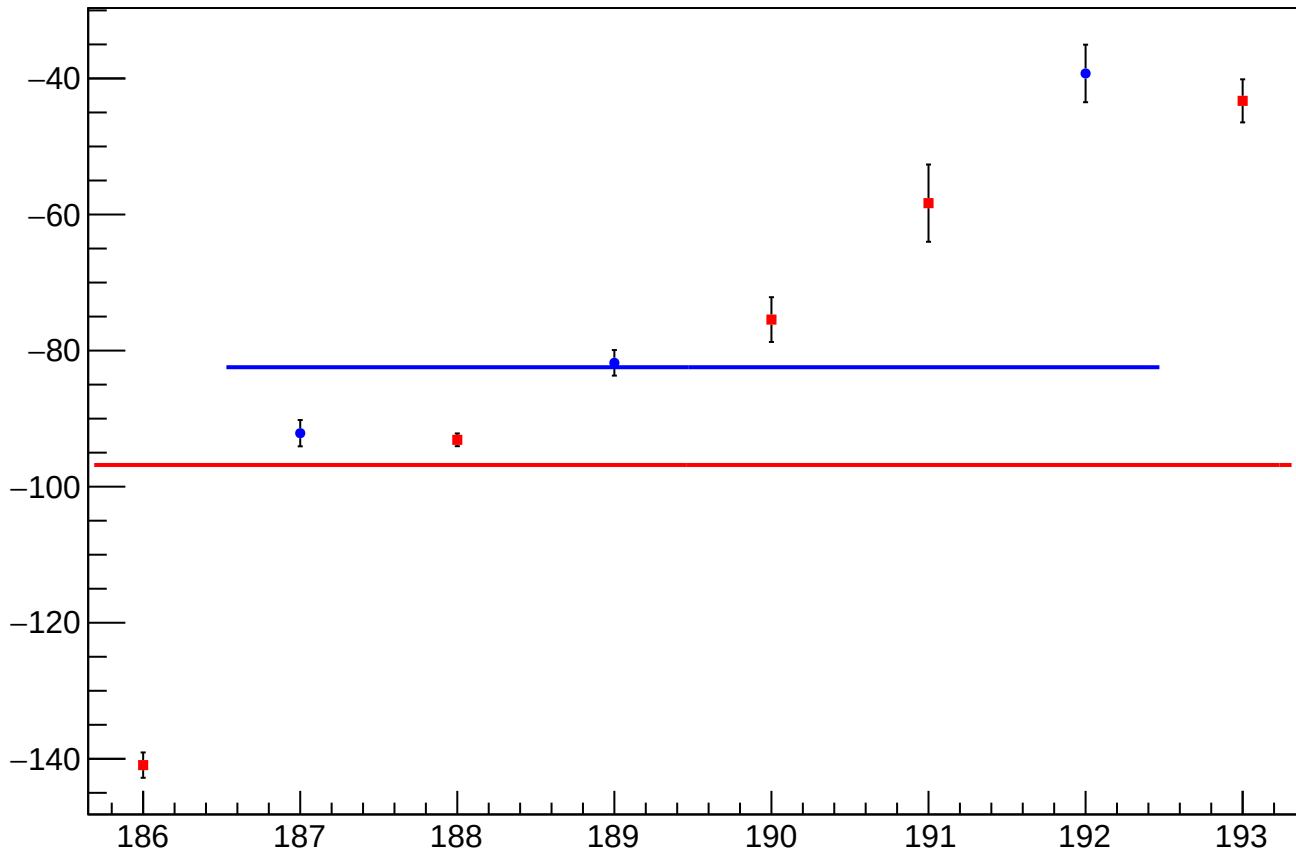
Right: -1.086+/-1.039 χ^2/NDF : 129.0/7

In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.086+/-1.039 χ^2/NDF : 129.0/7

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -82.444+/-1.284 χ^2/NDF : 129.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.811+/-0.778 χ^2/NDF : 950.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

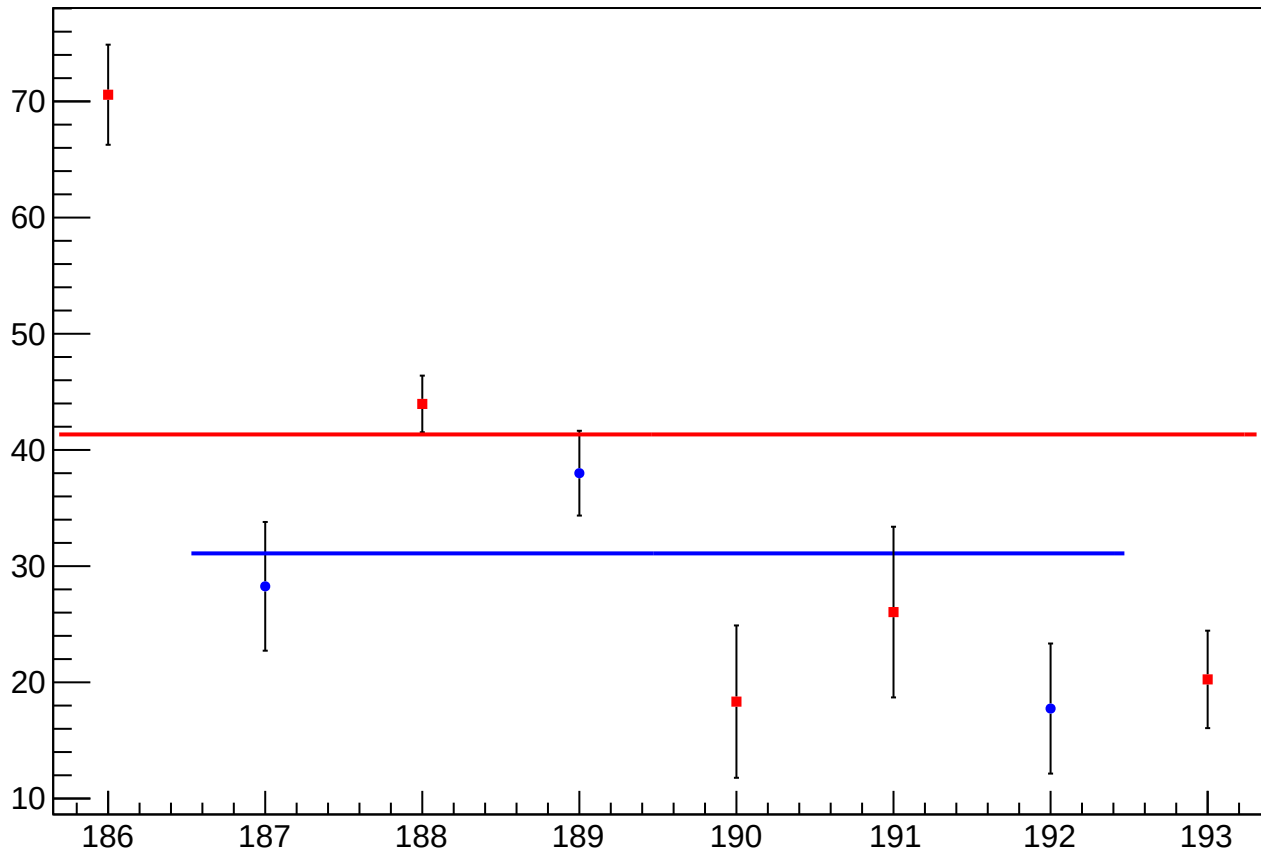
Right: -92.949+/-0.666 χ^2/NDF : 1171.4/7

In: -82.444+/-1.284 χ^2/NDF : 129.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.949+/-0.666 χ^2/NDF : 1171.4/7

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098 $\pm$ 2.676 χ^2 /NDF: 9.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 41.336 $\pm$ 1.765 χ^2 /NDF: 89.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

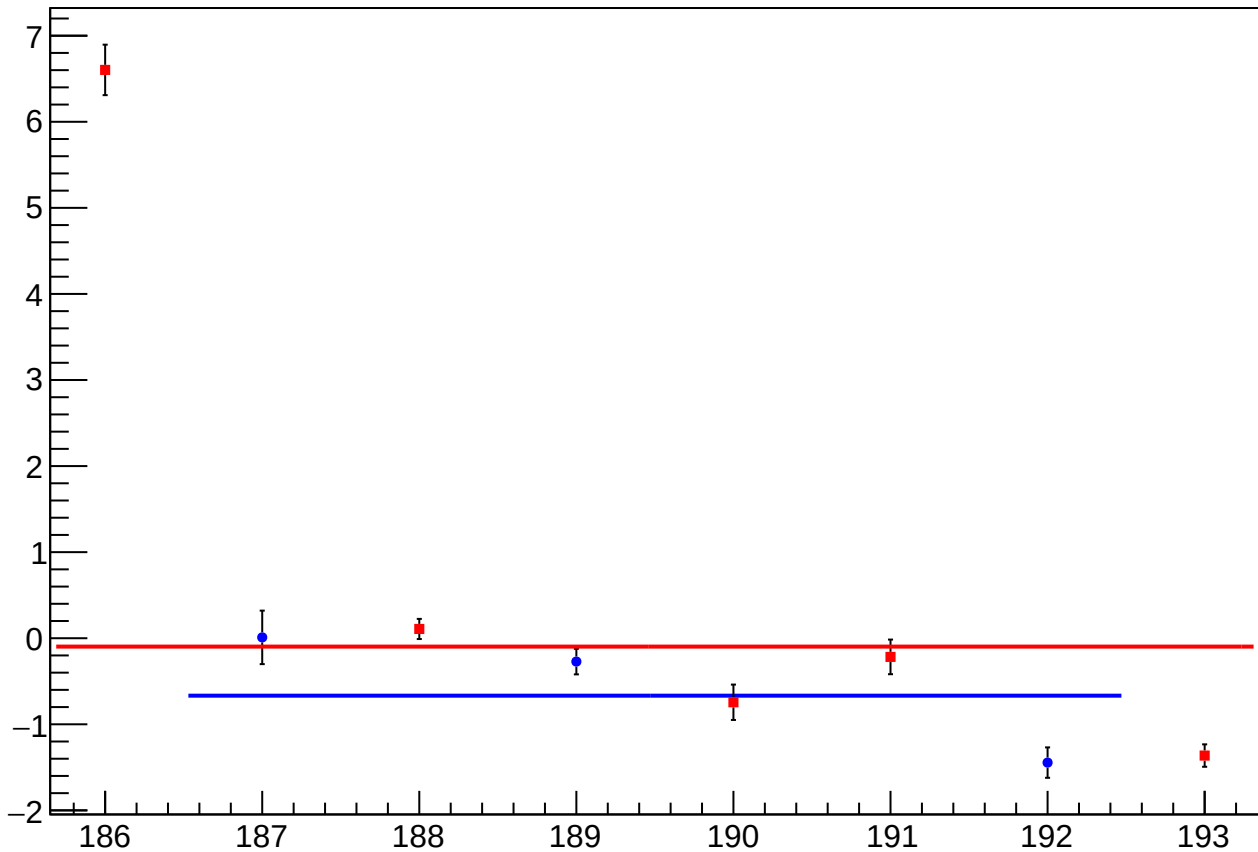
Right: 38.232 $\pm$ 1.474 χ^2 /NDF: 108.9/7

In: 31.098 $\pm$ 2.676 χ^2 /NDF: 9.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.232 $\pm$ 1.474 χ^2 /NDF: 108.9/7

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.097 ± 0.072 χ^2/NDF : 629.9/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

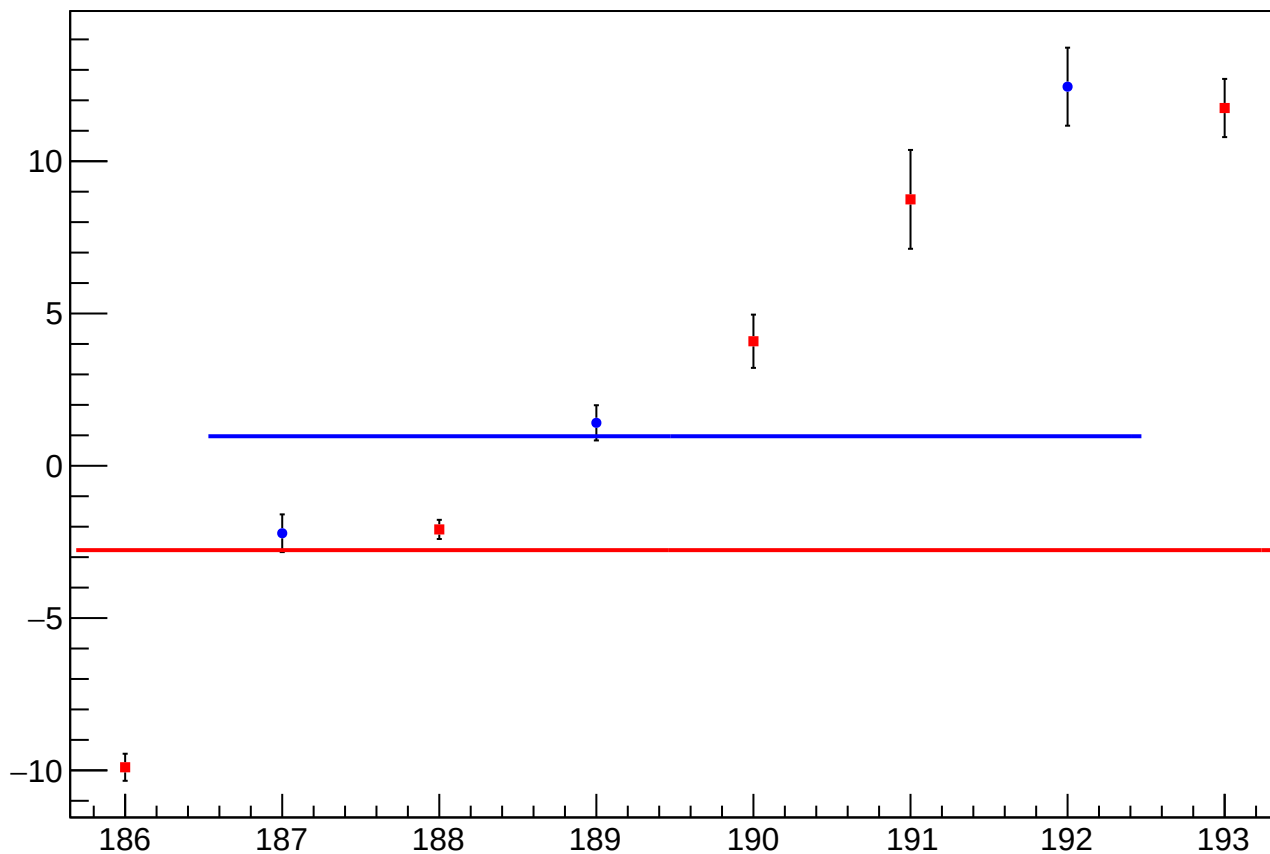
Right: -0.276 ± 0.060 χ^2/NDF : 680.7/7

In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.276 ± 0.060 χ^2/NDF : 680.7/7

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.970 $\pm$ 0.401 χ^2 /NDF: 107.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.770 $\pm$ 0.236 χ^2 /NDF: 605.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

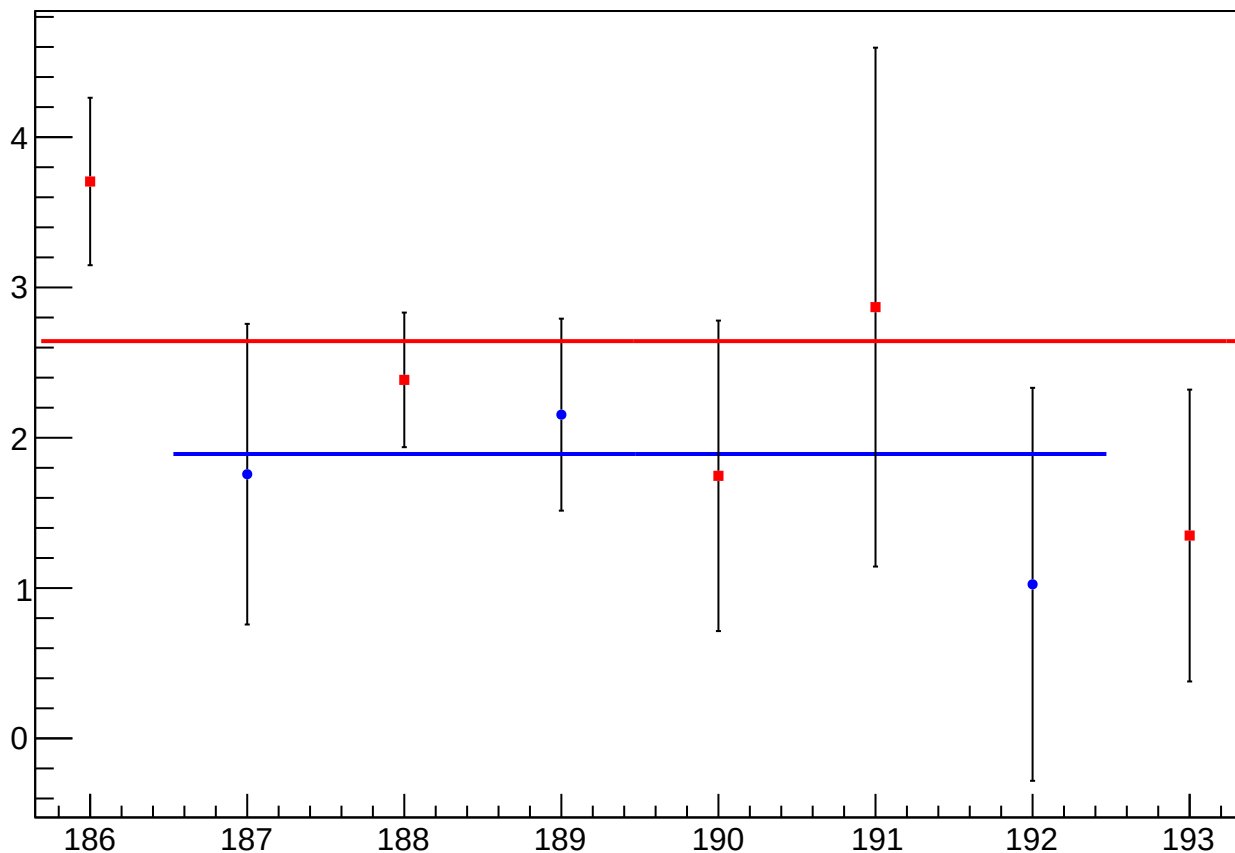
Right: -1.808 $\pm$ 0.203 χ^2 /NDF: 776.9/7

In: 0.970 $\pm$ 0.401 χ^2 /NDF: 107.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -1.808 $\pm$ 0.203 χ^2 /NDF: 776.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.892 $\pm$ 0.498 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.643 $\pm$ 0.308 χ^2 /NDF: 6.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

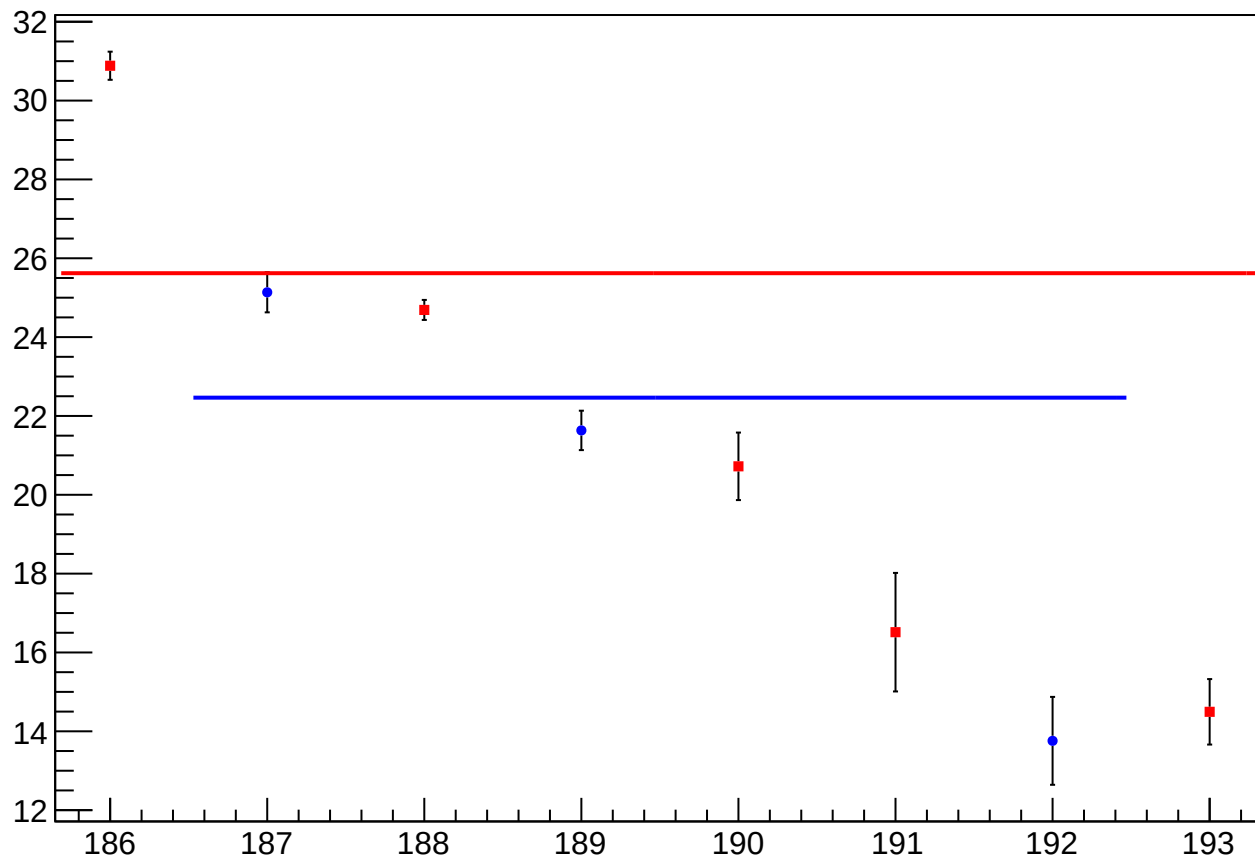
Right: 2.435 $\pm$ 0.262 χ^2 /NDF: 8.8/7

In: 1.892 $\pm$ 0.498 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.435 $\pm$ 0.262 χ^2 /NDF: 8.8/7

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.621 $\pm$ 0.194 χ^2 /NDF: 479.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

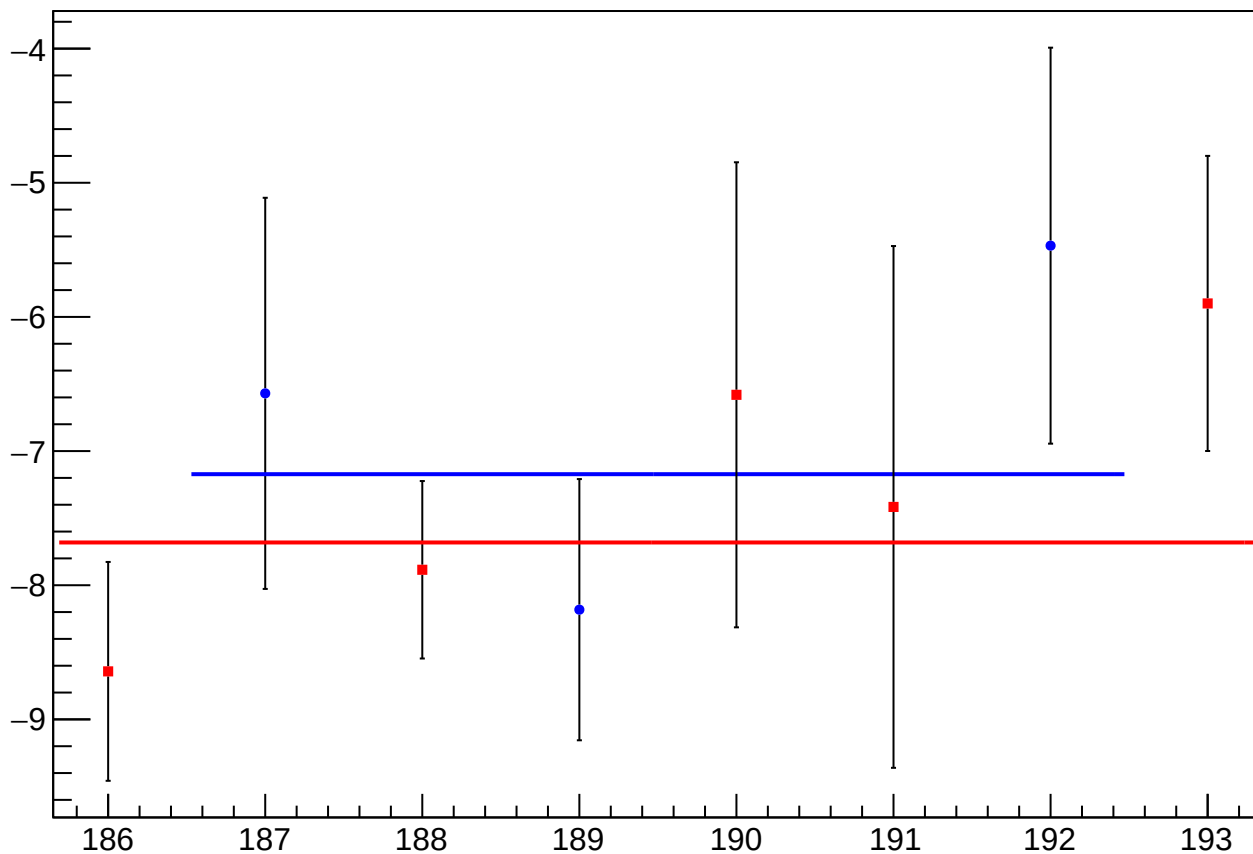
Right: 24.846 $\pm$ 0.168 χ^2 /NDF: 636.2/7

In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.846 $\pm$ 0.168 χ^2 /NDF: 636.2/7

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.681 $\pm$ 0.438 χ^2 /NDF: 4.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

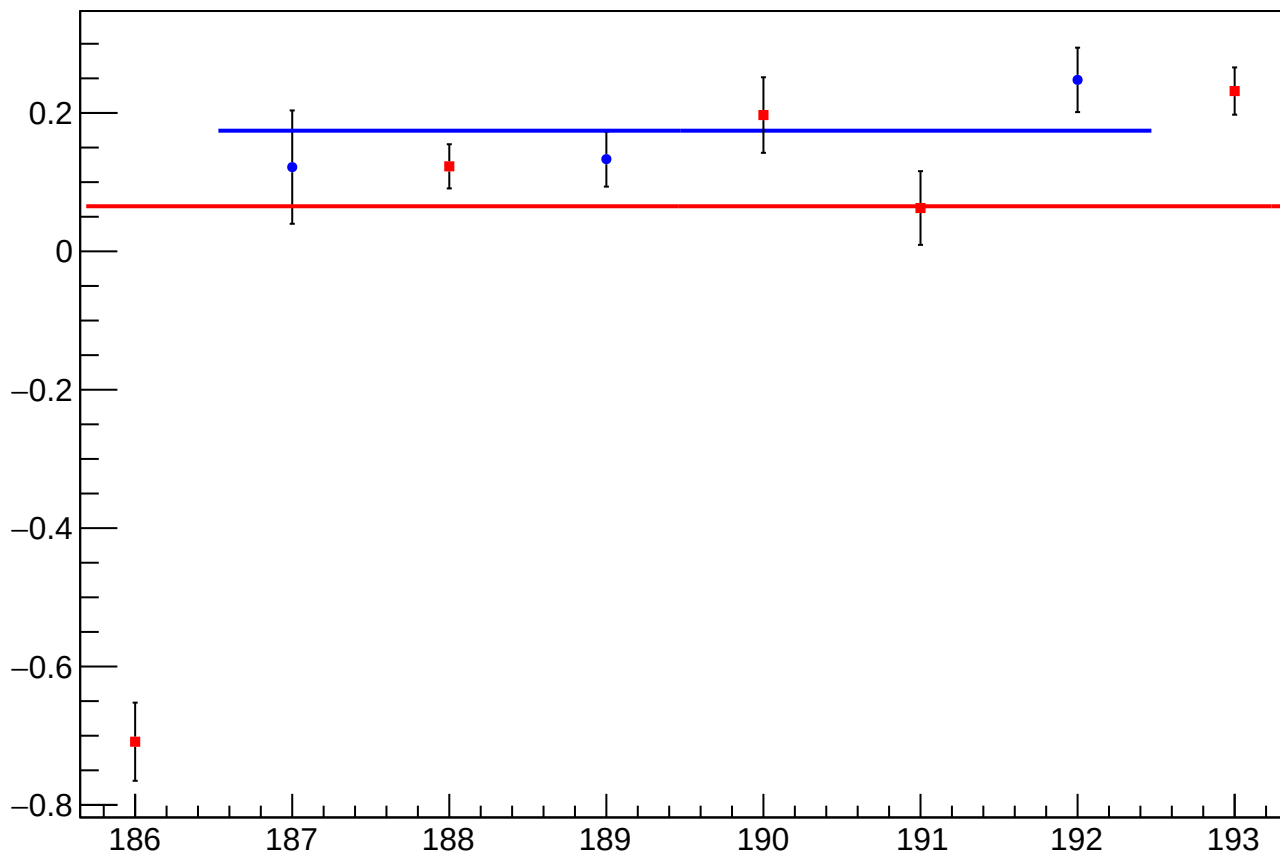
Right: -7.541 $\pm$ 0.373 χ^2 /NDF: 7.5/7

In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.541 $\pm$ 0.373 χ^2 /NDF: 7.5/7

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174 $\pm$ 0.028 χ^2/NDF : 4.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Right Out: 0.065 $\pm$ 0.019 χ^2/NDF : 220.6/4

Left In: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

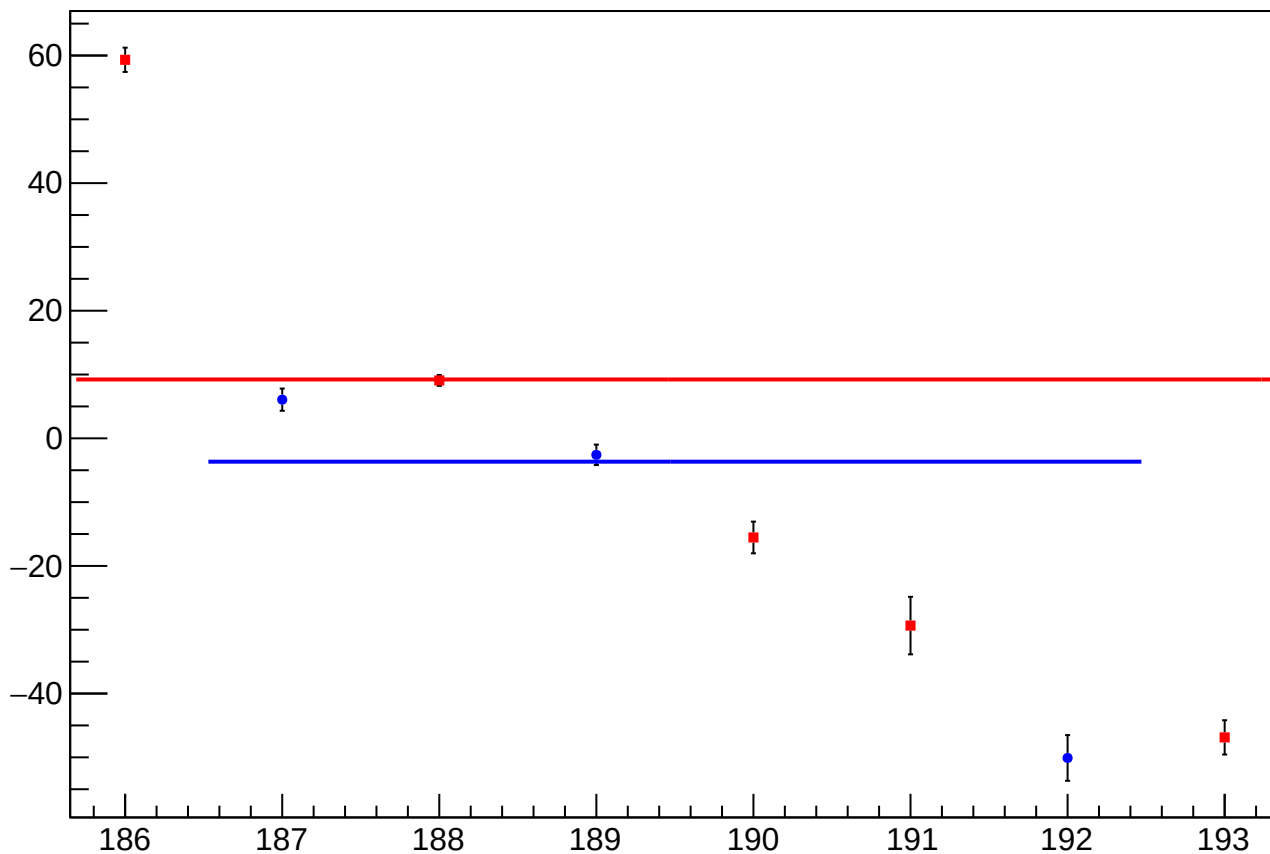
Right: 0.098 $\pm$ 0.016 χ^2/NDF : 234.9/7

In: 0.174 $\pm$ 0.028 χ^2/NDF :4.0/2

Out: 0.000 $\pm$ 0.000 χ^2/NDF :0.0/0

All: 0.098 $\pm$ 0.016 χ^2/NDF : 234.9/7

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.659+/-1.120 χ^2/NDF : 199.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.225+/-0.704 χ^2/NDF : 1302.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

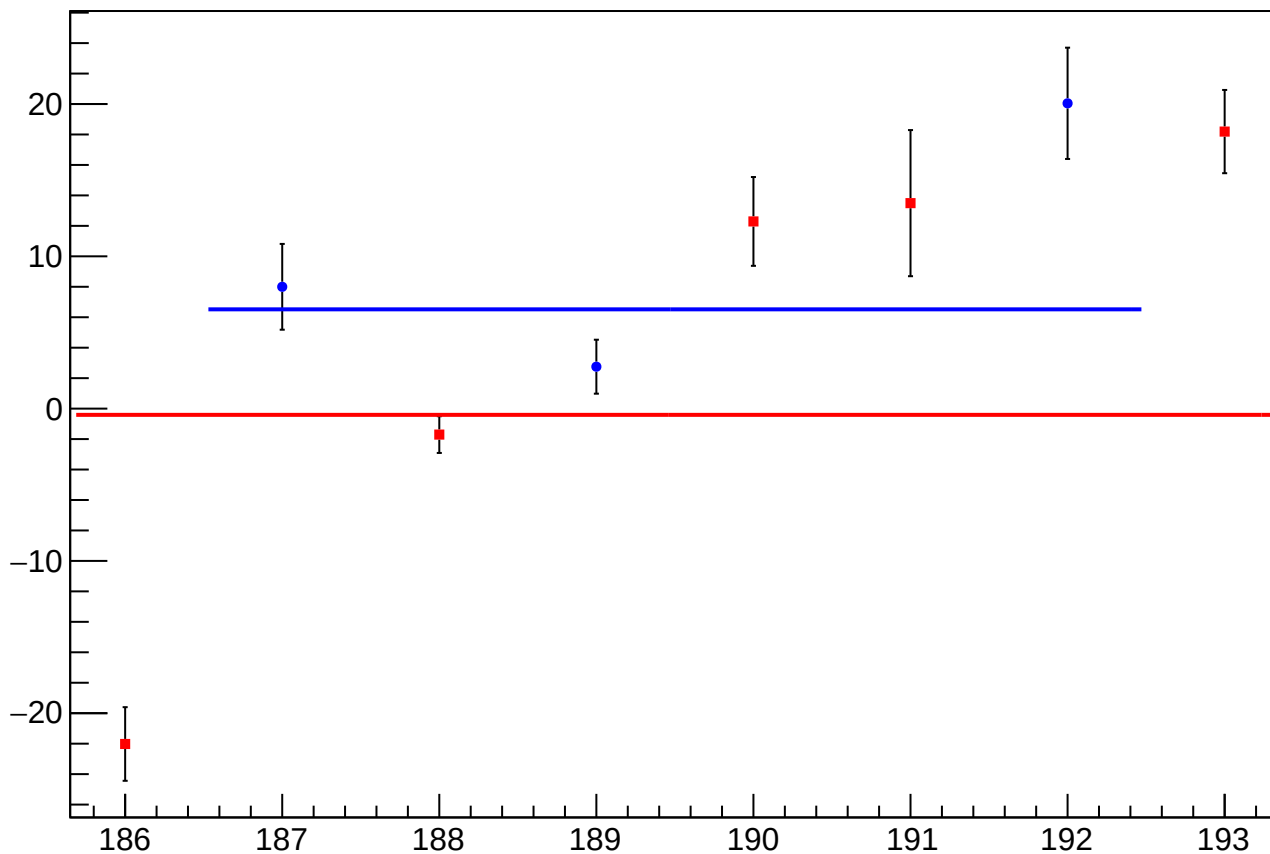
Right: 5.577+/-0.596 χ^2/NDF : 1597.0/7

In: -3.659+/-1.120 χ^2/NDF : 199.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.577+/-0.596 χ^2/NDF : 1597.0/7

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.410+/-0.931 χ^2/NDF : 154.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

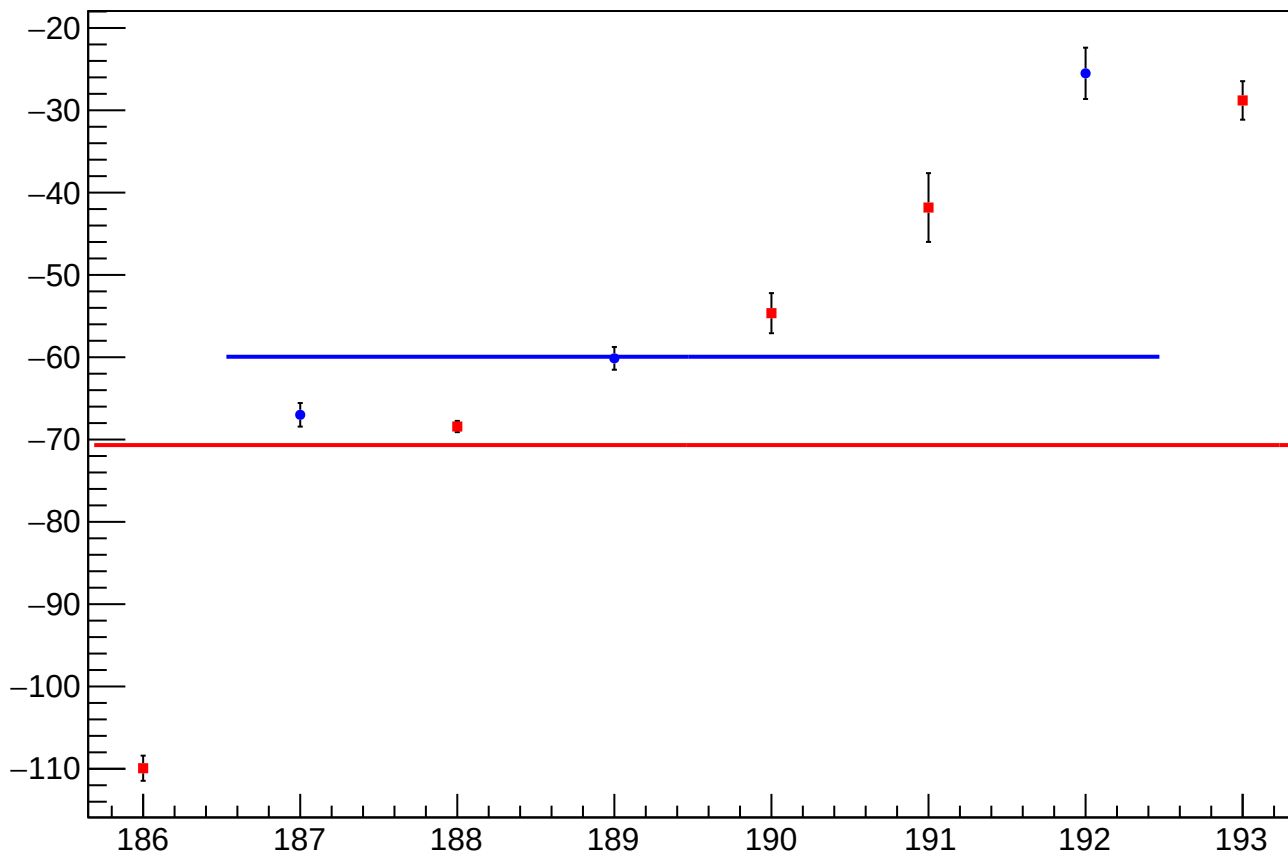
Right: 1.743+/-0.773 χ^2/NDF : 190.4/7

In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.743+/-0.773 χ^2/NDF : 190.4/7

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.940 $\pm$ 0.948 χ^2 /NDF: 146.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -70.672 $\pm$ 0.580 χ^2 /NDF: 1083.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

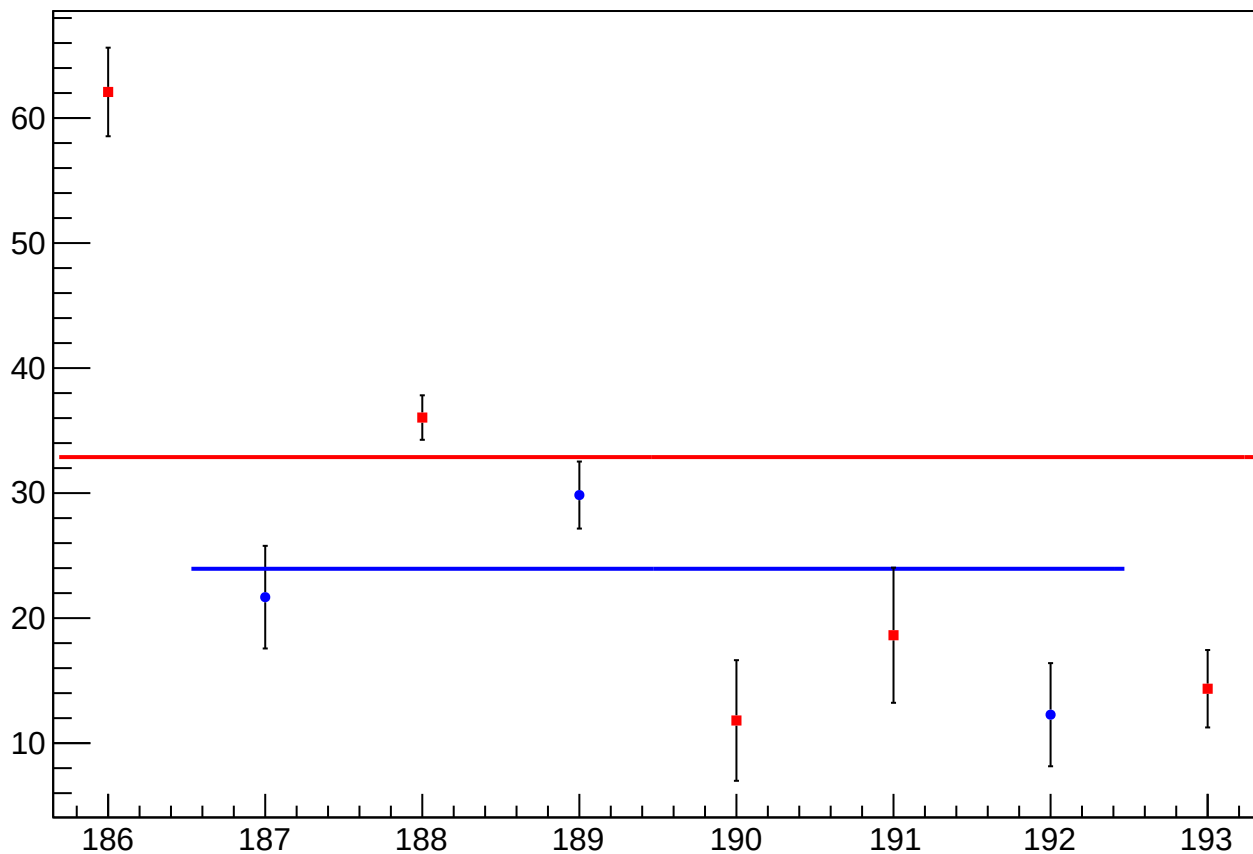
Right: -67.747 $\pm$ 0.495 χ^2 /NDF: 1322.7/7

In: -59.940 $\pm$ 0.948 χ^2 /NDF:146.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.747 $\pm$ 0.495 χ^2 /NDF: 1322.7/7

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.947 $\pm$ 1.972 χ^2 /NDF: 13.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.880 $\pm$ 1.317 χ^2 /NDF: 132.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

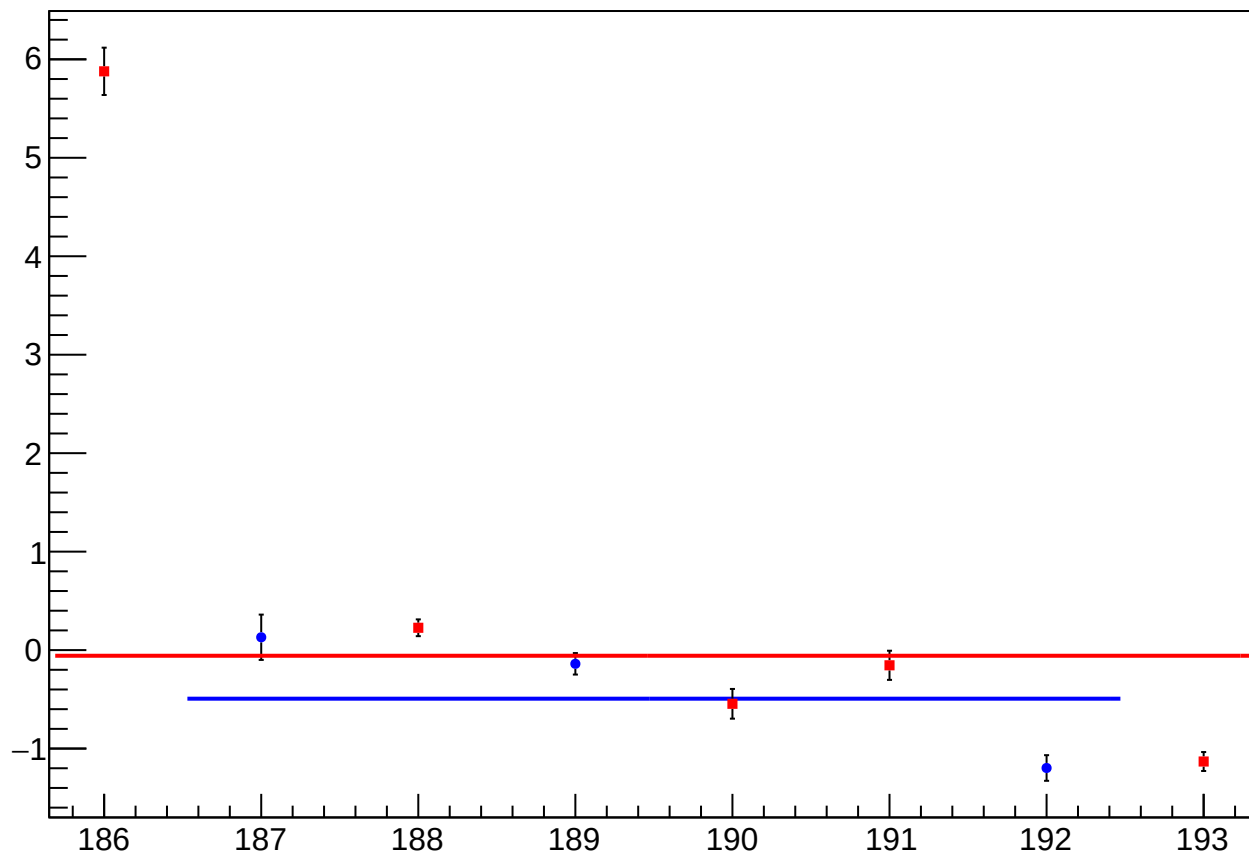
Right: 30.125 $\pm$ 1.095 χ^2 /NDF: 160.3/7

In: 23.947 $\pm$ 1.972 χ^2 /NDF: 13.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.125 $\pm$ 1.095 χ^2 /NDF: 160.3/7

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.057 ± 0.053 $\chi^2/\text{NDF}: 757.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

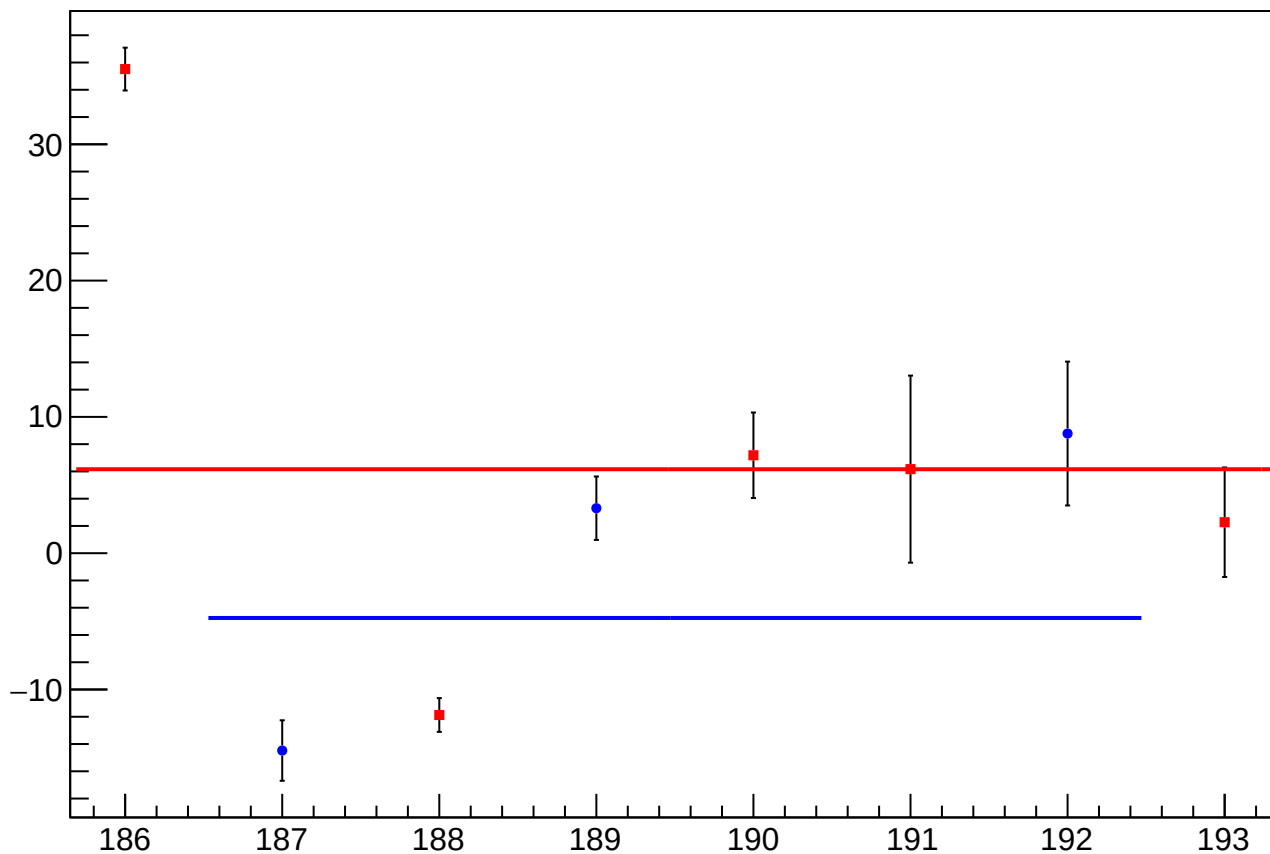
Right: -0.195 ± 0.044 $\chi^2/\text{NDF}: 825.2/7$

In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.195 ± 0.044 $\chi^2/\text{NDF}: 825.2/7$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.160+/-0.897 χ^2/NDF : 562.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

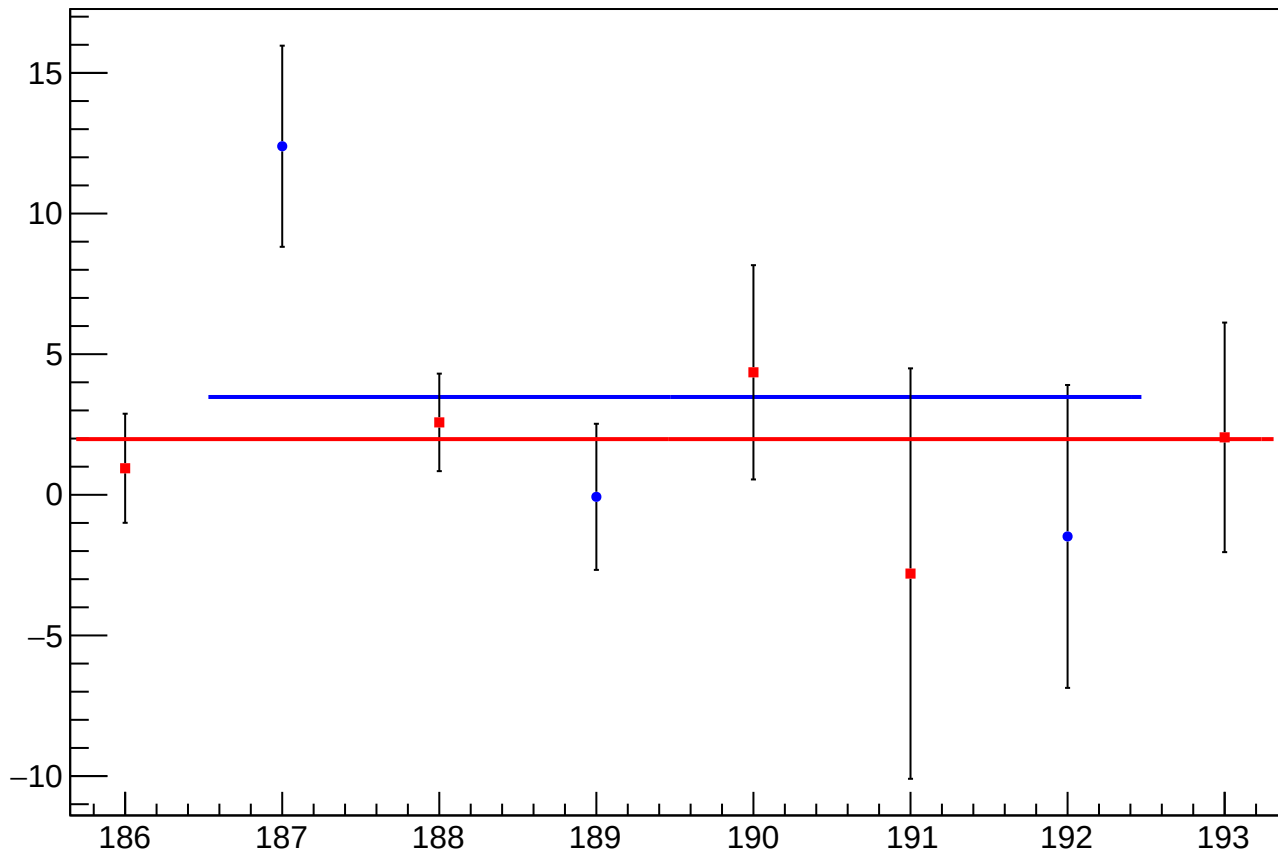
Right: 3.384+/-0.775 χ^2/NDF : 637.4/7

In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.384+/-0.775 χ^2/NDF : 637.4/7

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.980+/-1.157 χ^2/NDF : 1.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

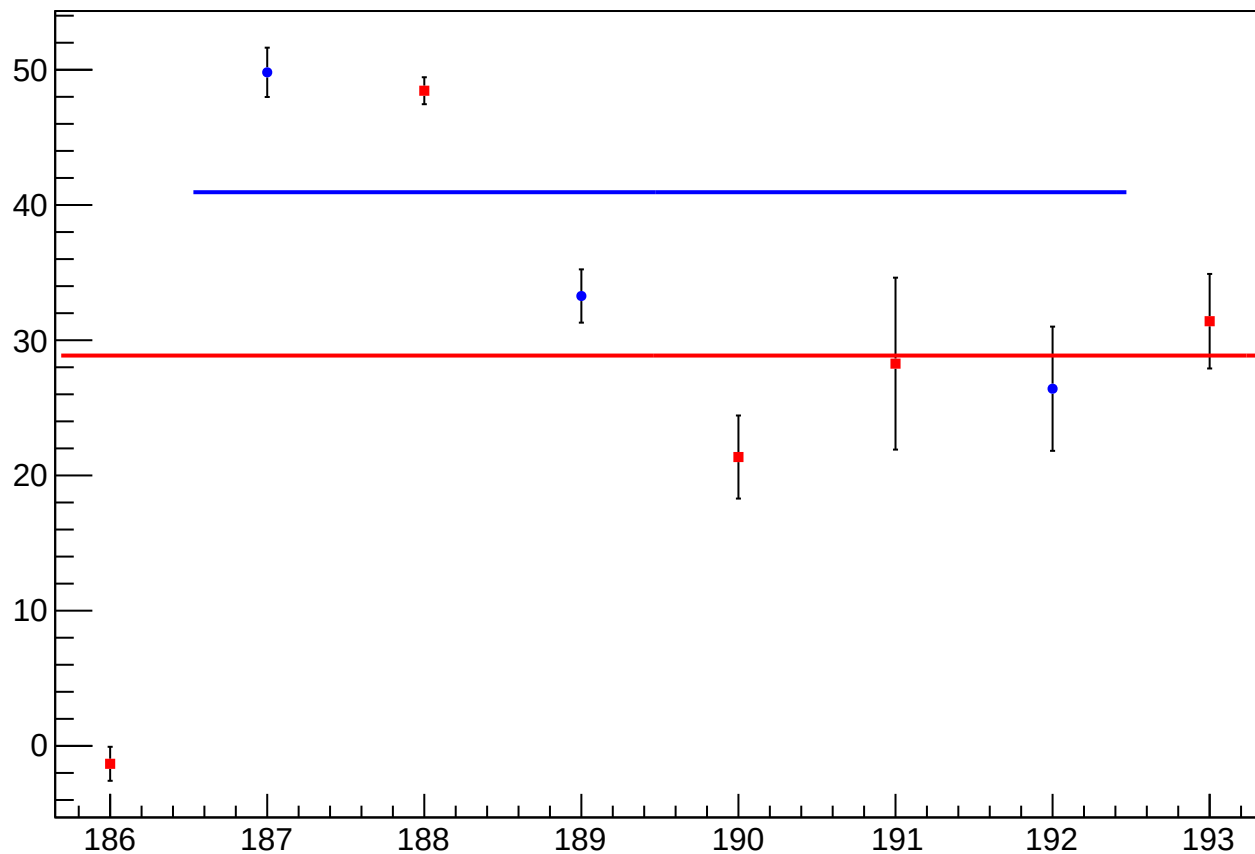
Right: 2.368+/-0.996 χ^2/NDF : 10.6/7

In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.368+/-0.996 χ^2/NDF : 10.6/7

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.867+/-0.735 χ^2/NDF : 969.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

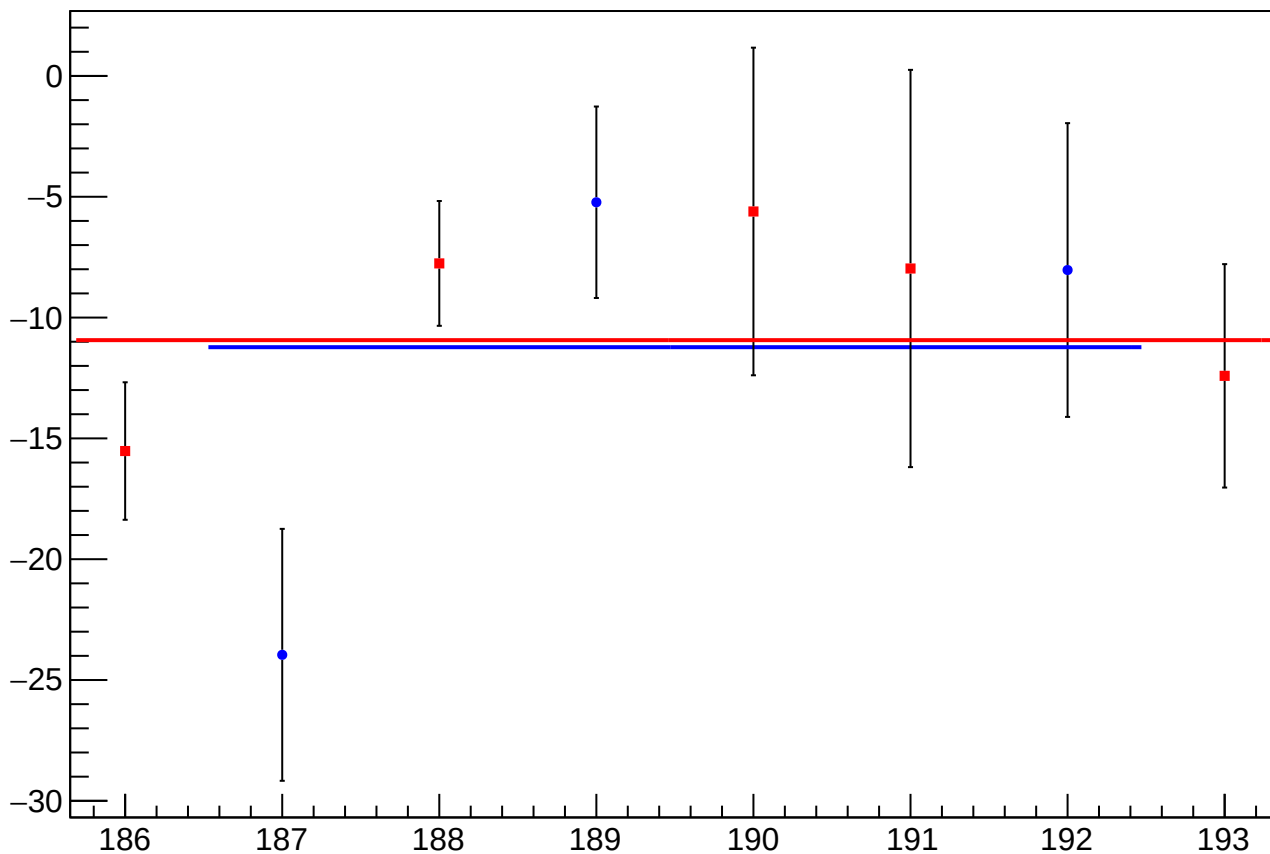
Right: 31.844+/-0.638 χ^2/NDF : 1084.7/7

In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.844+/-0.638 χ^2/NDF : 1084.7/7

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.226 $\pm$ 2.800 χ^2 /NDF: 8.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.934 $\pm$ 1.674 χ^2 /NDF: 5.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

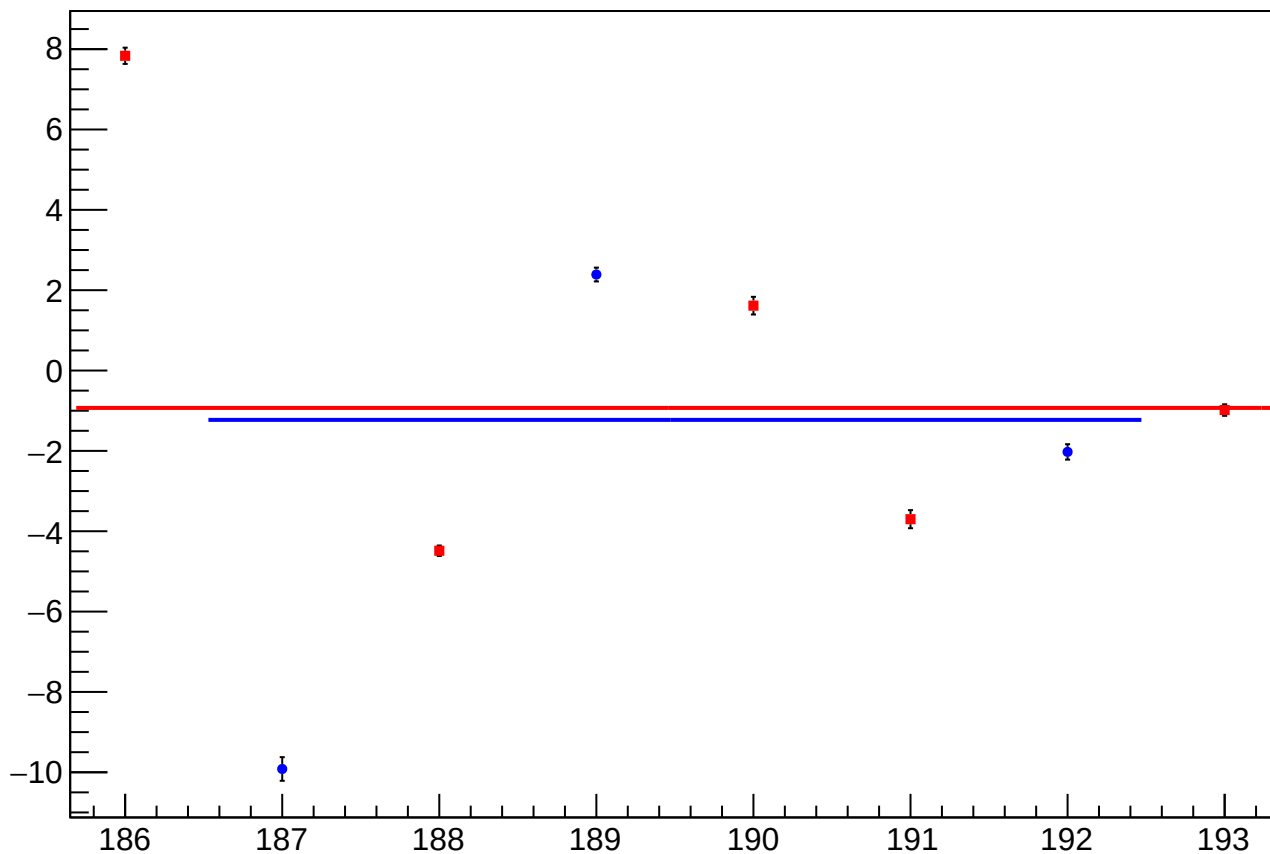
Right: -11.011 $\pm$ 1.437 χ^2 /NDF: 13.5/7

In: -11.226 $\pm$ 2.800 χ^2 /NDF: 8.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.011 $\pm$ 1.437 χ^2 /NDF: 13.5/7

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.930+/-0.076 χ^2/NDF : 2907.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

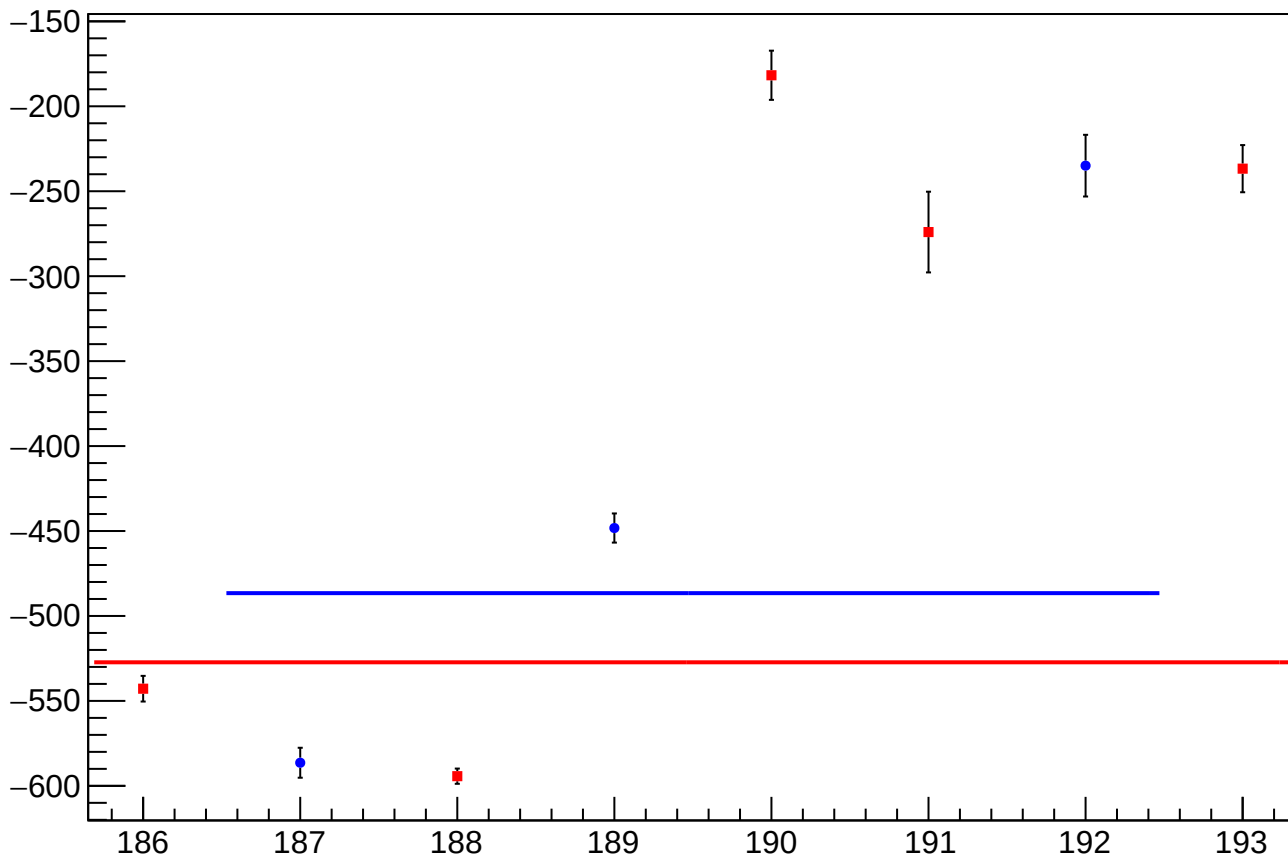
Right: -1.018+/-0.064 χ^2/NDF : 4242.8/7

In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.018+/-0.064 χ^2/NDF : 4242.8/7

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -527.279+/-3.558 χ^2/NDF : 1349.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

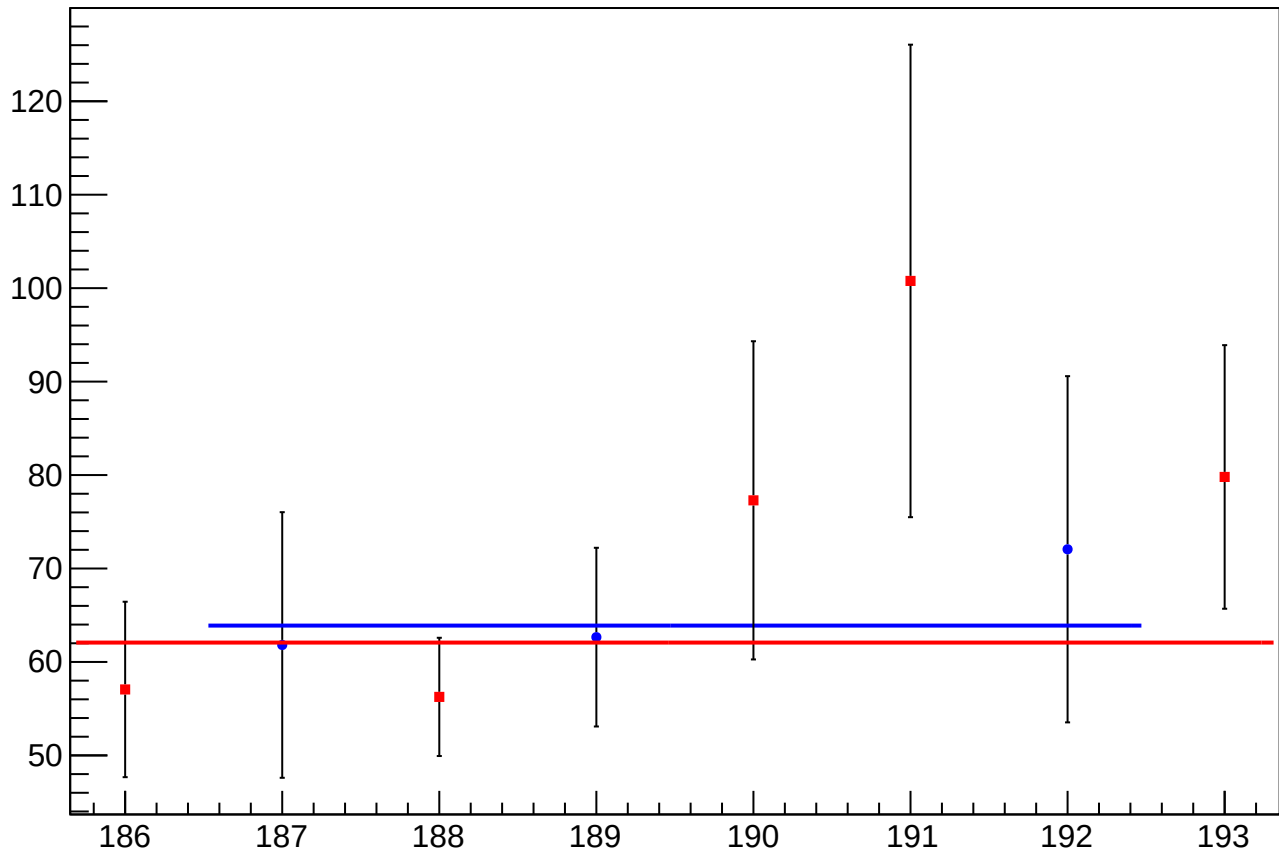
Right: -516.212+/-3.036 χ^2/NDF : 1724.8/7

In: -486.571+/-5.824 χ^2/NDF :340.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -516.212+/-3.036 χ^2/NDF : 1724.8/7

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.074 $\pm$ 4.644 χ^2 /NDF: 5.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

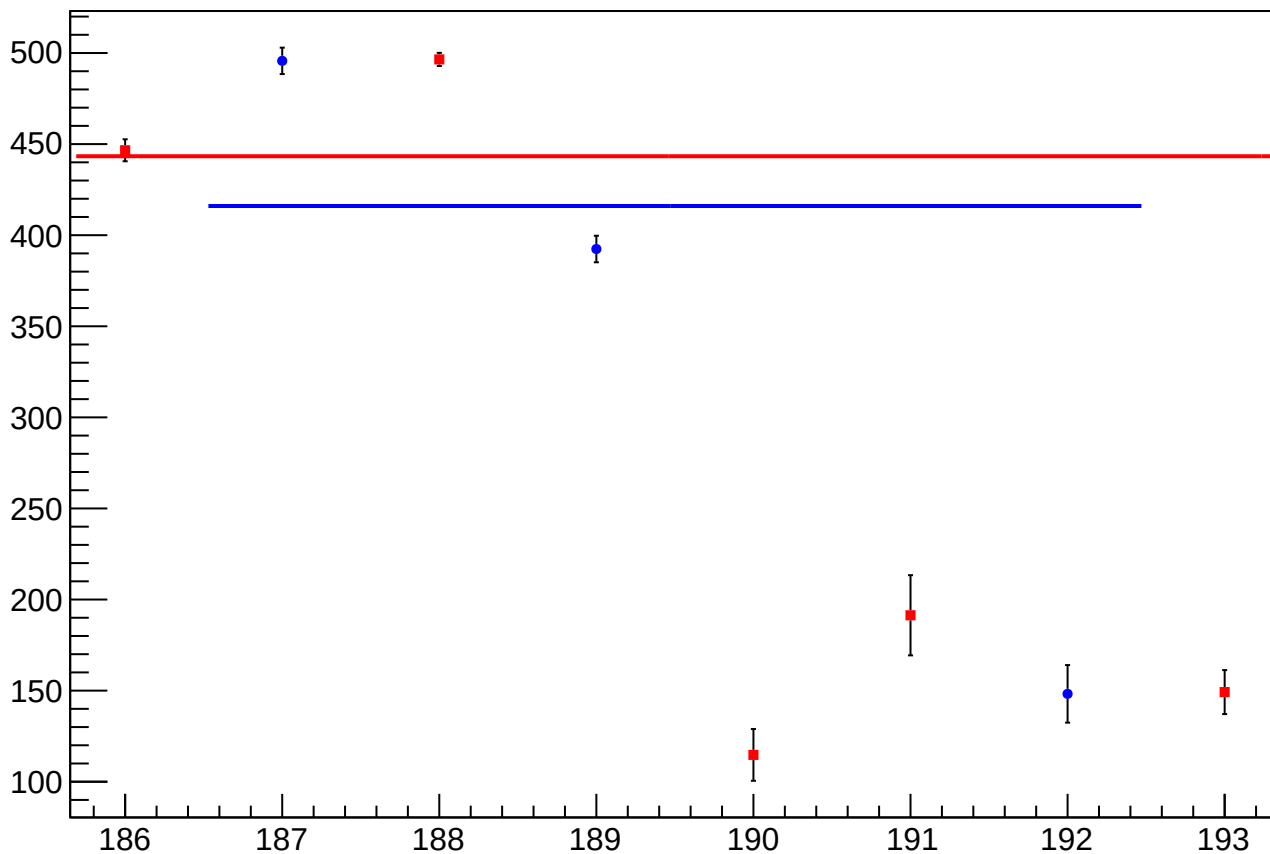
Right: 62.598 $\pm$ 3.917 χ^2 /NDF: 6.1/7

In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.598 $\pm$ 3.917 χ^2 /NDF: 6.1/7

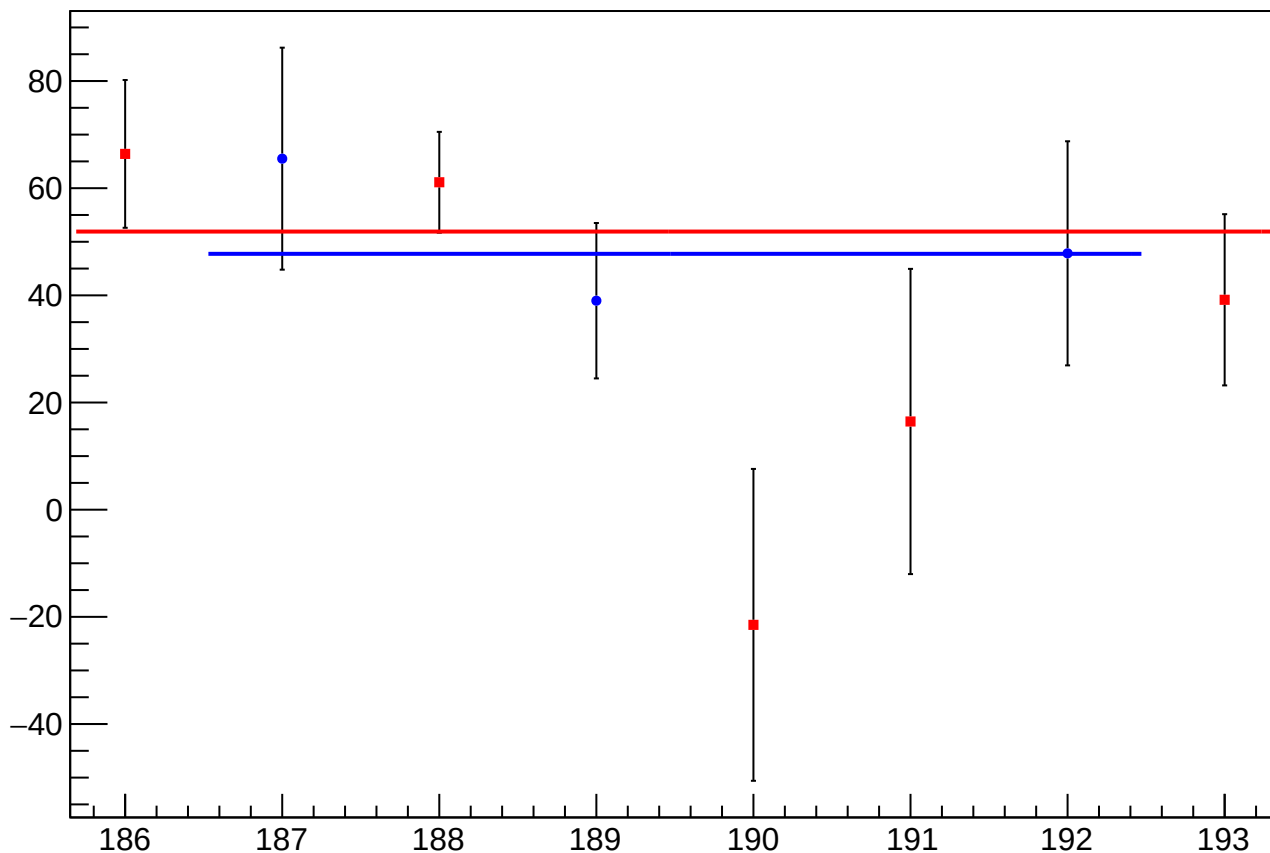
reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 416.027+/-4.885 χ^2/NDF : 418.7/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 443.334+/-2.912 χ^2/NDF : 1475.3/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 436.175+/-2.501 χ^2/NDF : 1917.1/7
 In: 416.027+/-4.885 χ^2/NDF : 418.7/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 436.175+/-2.501 χ^2/NDF : 1917.1/7

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.906+/-6.609 χ^2/NDF : 10.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

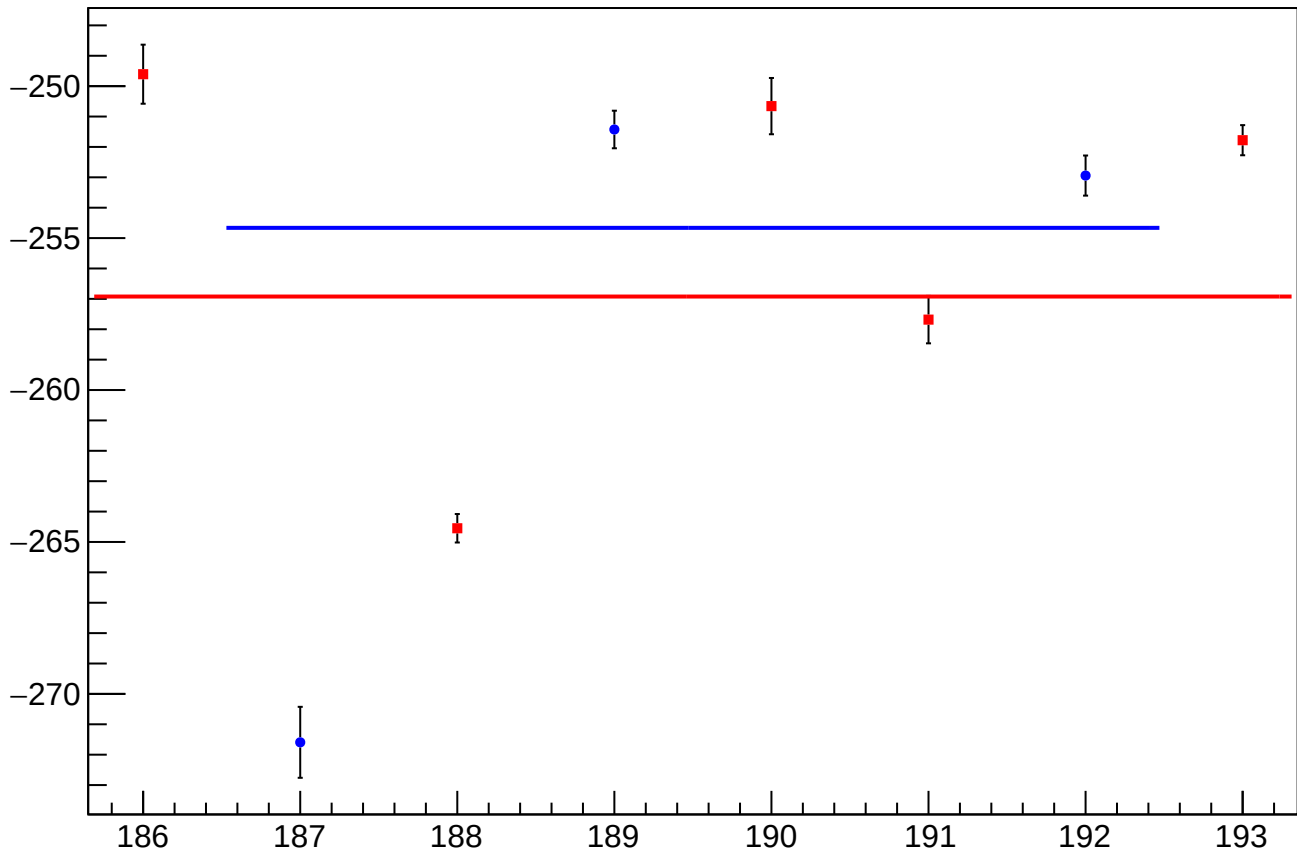
Right: 50.699+/-5.567 χ^2/NDF : 11.8/7

In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.699+/-5.567 χ^2/NDF : 11.8/7

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -256.923+/-0.283 χ^2/NDF : 475.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

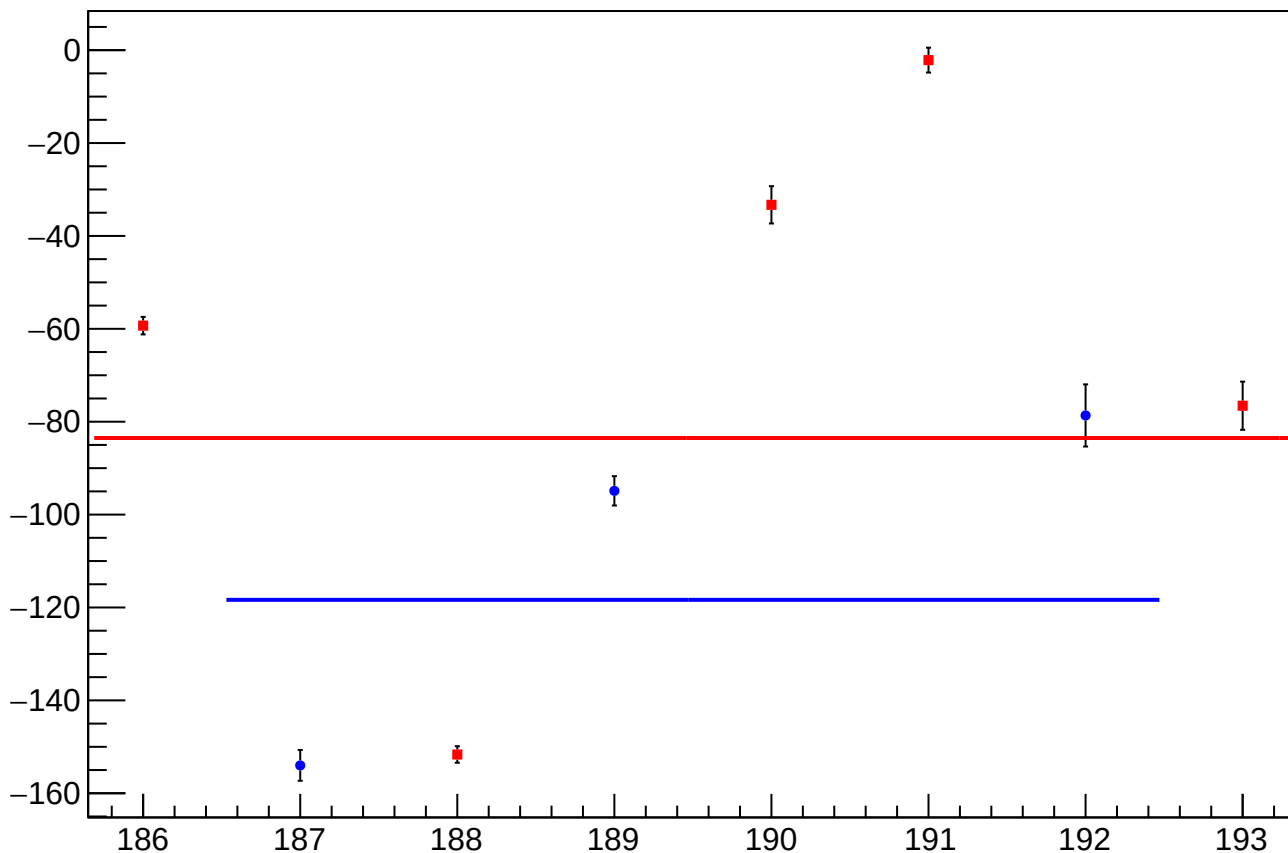
Right: -256.220+/-0.235 χ^2/NDF : 740.2/7

In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -256.220+/-0.235 χ^2/NDF : 740.2/7

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -118.353 ± 2.165 $\chi^2/\text{NDF}: 205.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -83.502 ± 1.094 $\chi^2/\text{NDF}: 2710.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

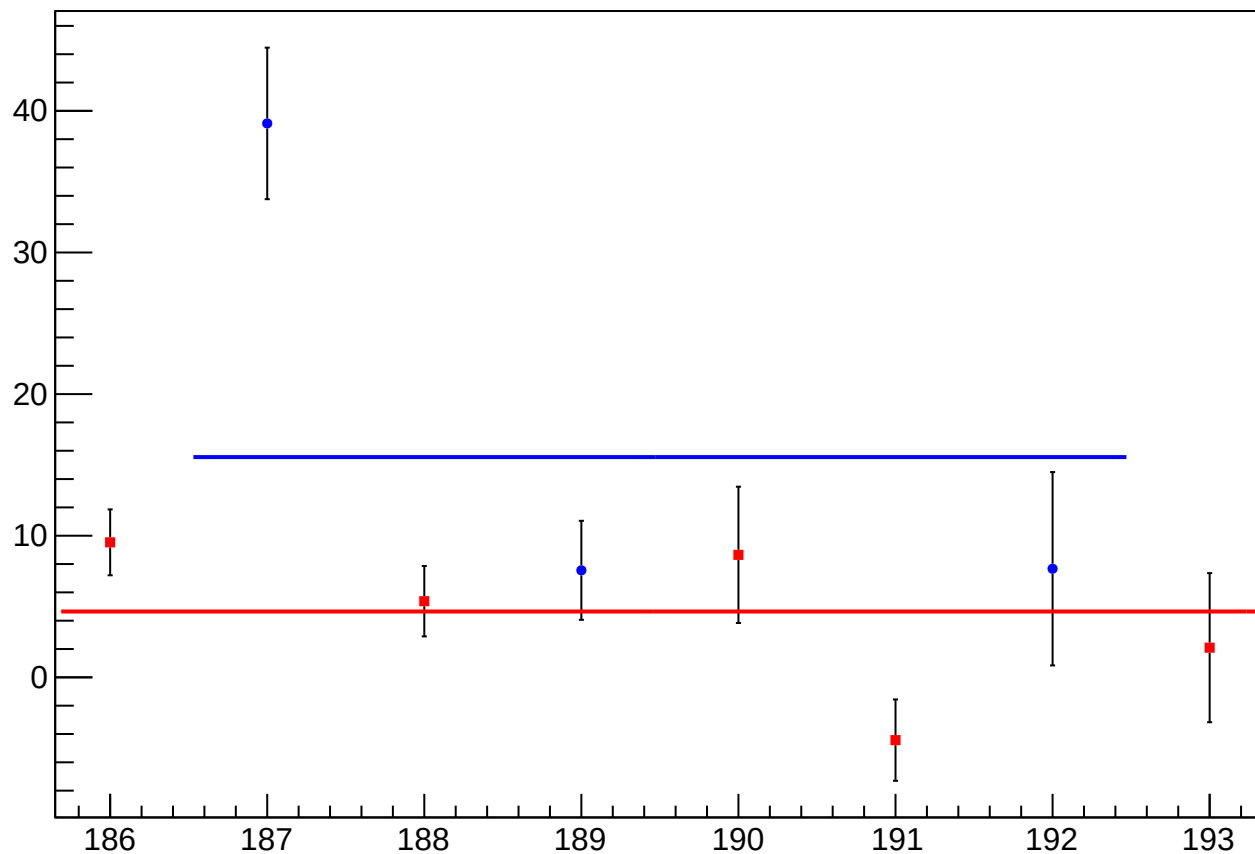
Right: -90.593 ± 0.977 $\chi^2/\text{NDF}: 3122.3/7$

In: -118.353 ± 2.165 $\chi^2/\text{NDF}: 205.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -90.593 ± 0.977 $\chi^2/\text{NDF}: 3122.3/7$

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.552 $\pm$ 2.690 χ^2 /NDF: 26.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.650 $\pm$ 1.352 χ^2 /NDF: 15.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

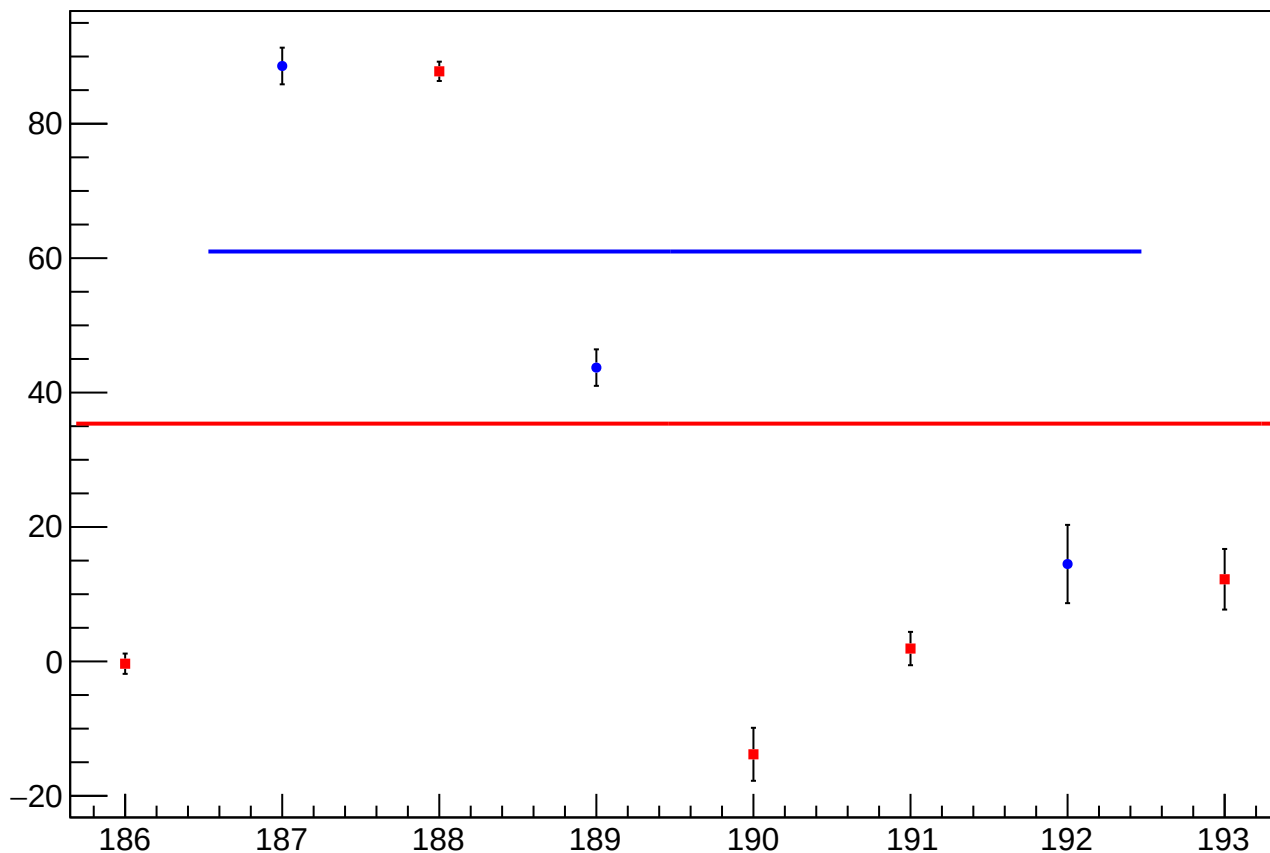
Right: 6.848 $\pm$ 1.208 χ^2 /NDF: 54.5/7

In: 15.552 $\pm$ 2.690 χ^2 /NDF: 26.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.848 $\pm$ 1.208 χ^2 /NDF: 54.5/7

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.991+/-1.827 χ^2 /NDF: 206.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 35.380+/-0.913 χ^2 /NDF: 2255.9/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

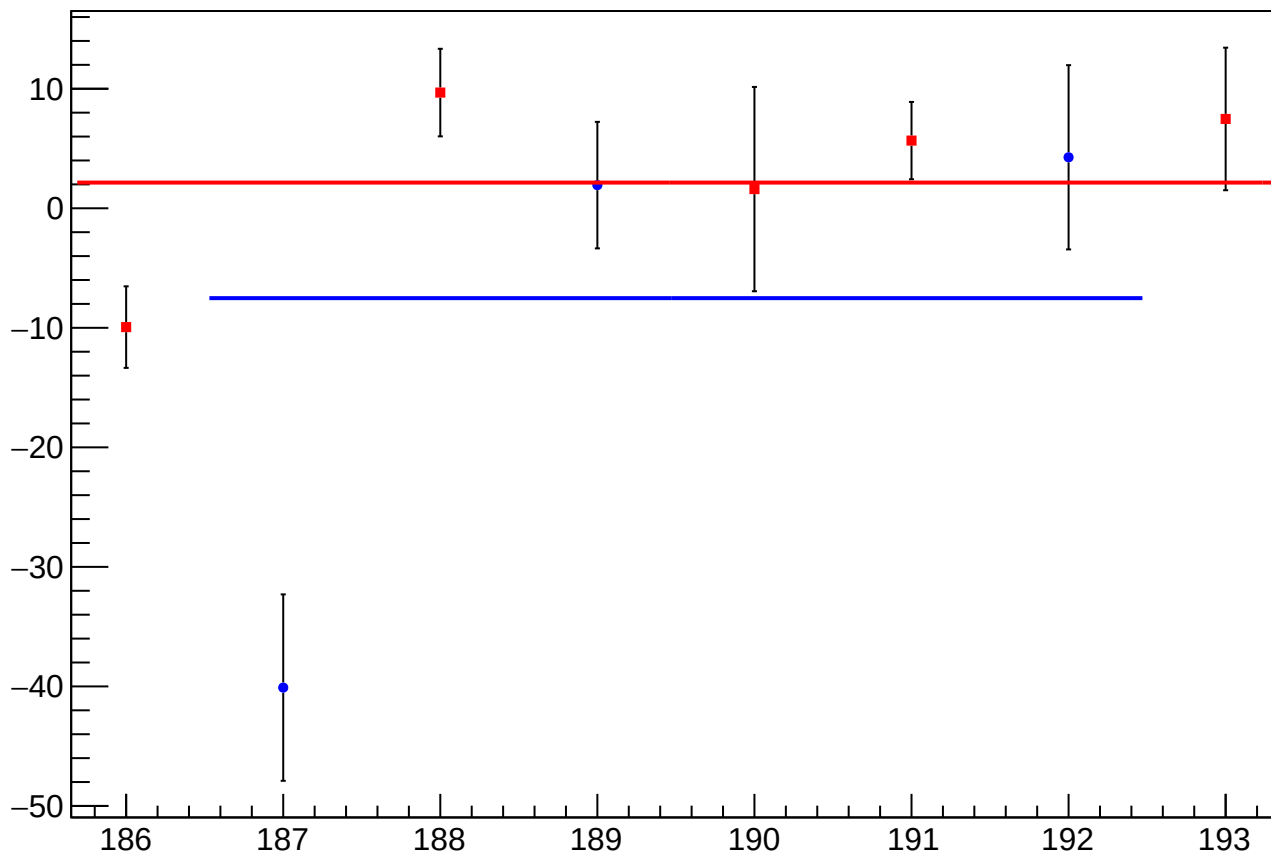
Right: 40.498+/-0.817 χ^2 /NDF: 2619.8/7

In: 60.991+/-1.827 χ^2 /NDF:206.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 40.498+/-0.817 χ^2 /NDF: 2619.8/7

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.151+/-1.832 χ^2/NDF : 18.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

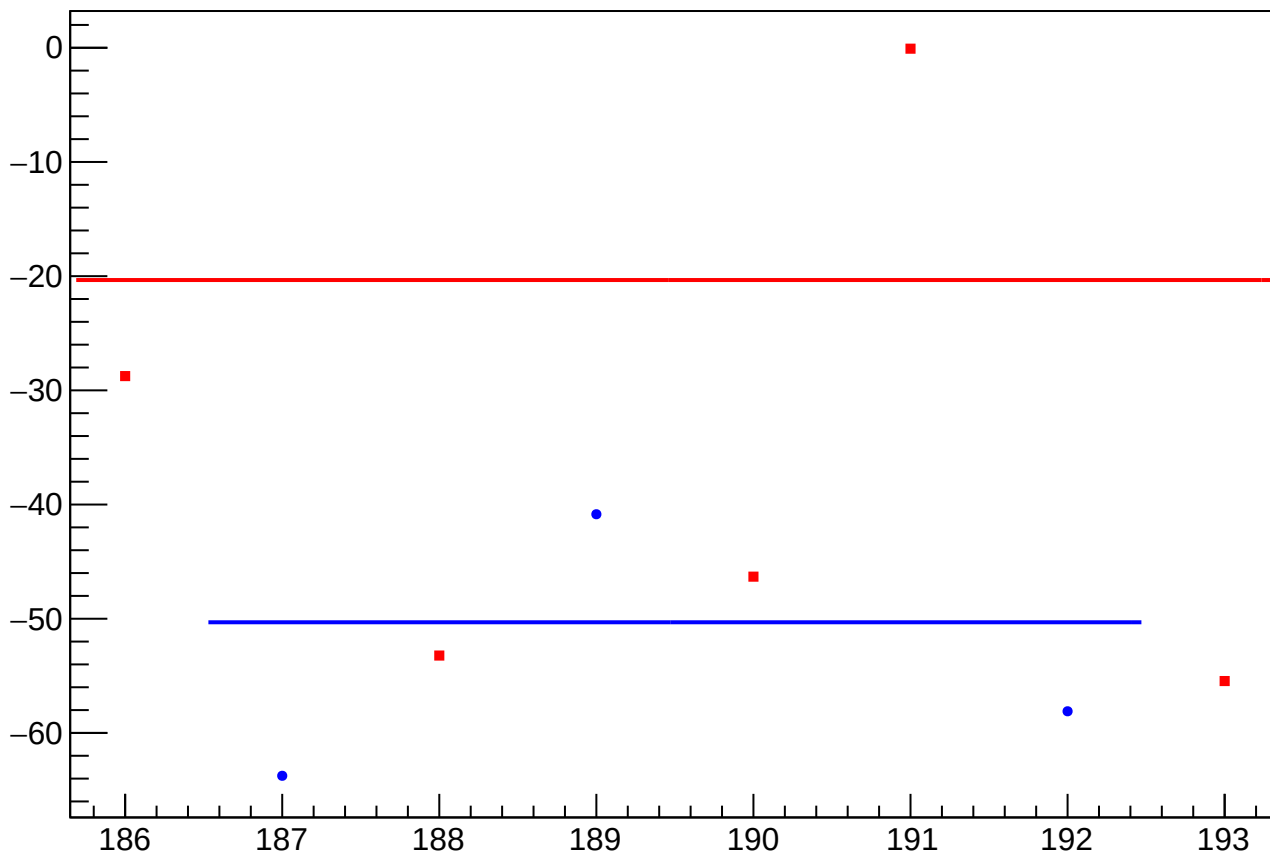
Right: 0.333+/-1.651 χ^2/NDF : 47.0/7

In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.333+/-1.651 χ^2/NDF : 47.0/7

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -50.310 ± 0.152 $\chi^2/\text{NDF}: 3872.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.339 ± 0.067 $\chi^2/\text{NDF}: 133849.6/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

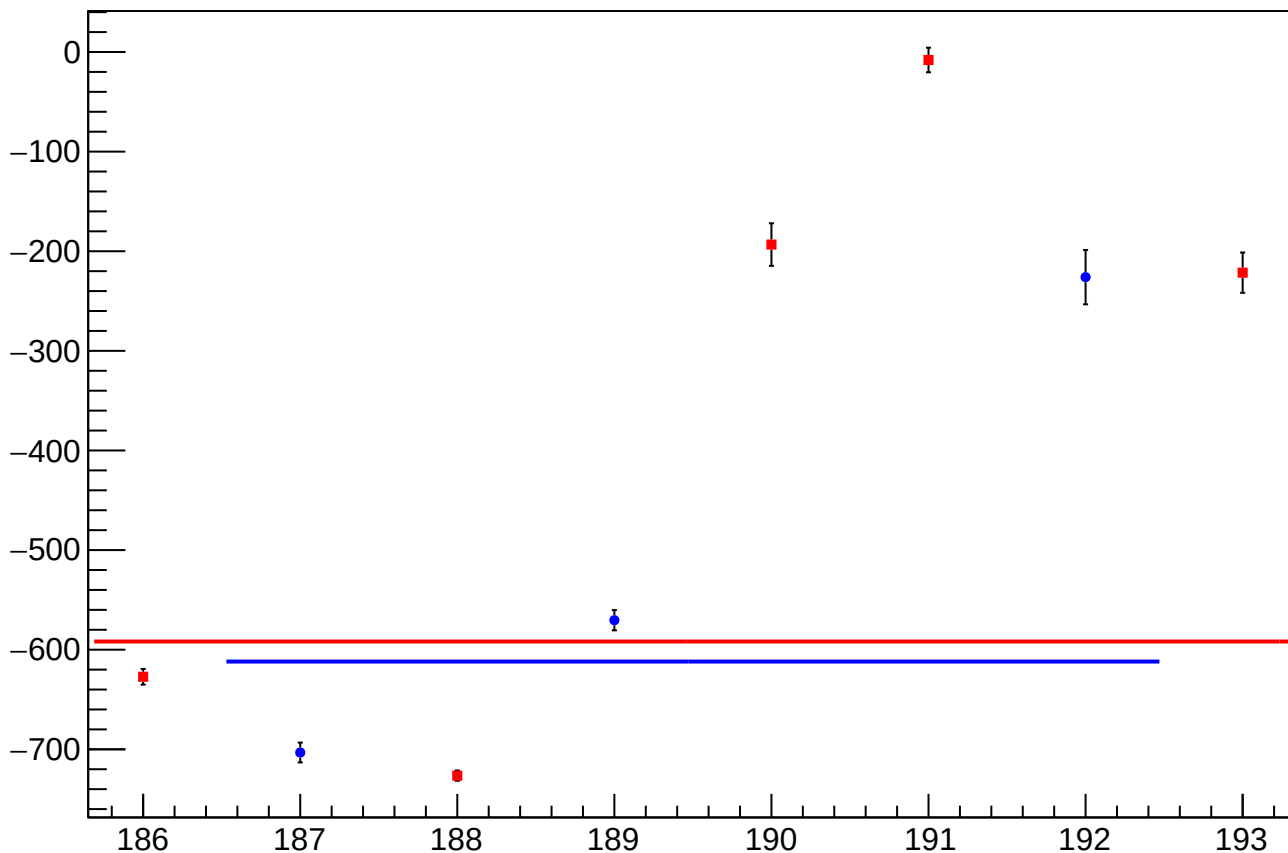
Right: -25.285 ± 0.062 $\chi^2/\text{NDF}: 170280.9/7$

In: -50.310 ± 0.152 $\chi^2/\text{NDF}: 3872.3/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -25.285 ± 0.062 $\chi^2/\text{NDF}: 170280.9/7$

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -591.774+/-3.933 χ^2/NDF : 3607.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

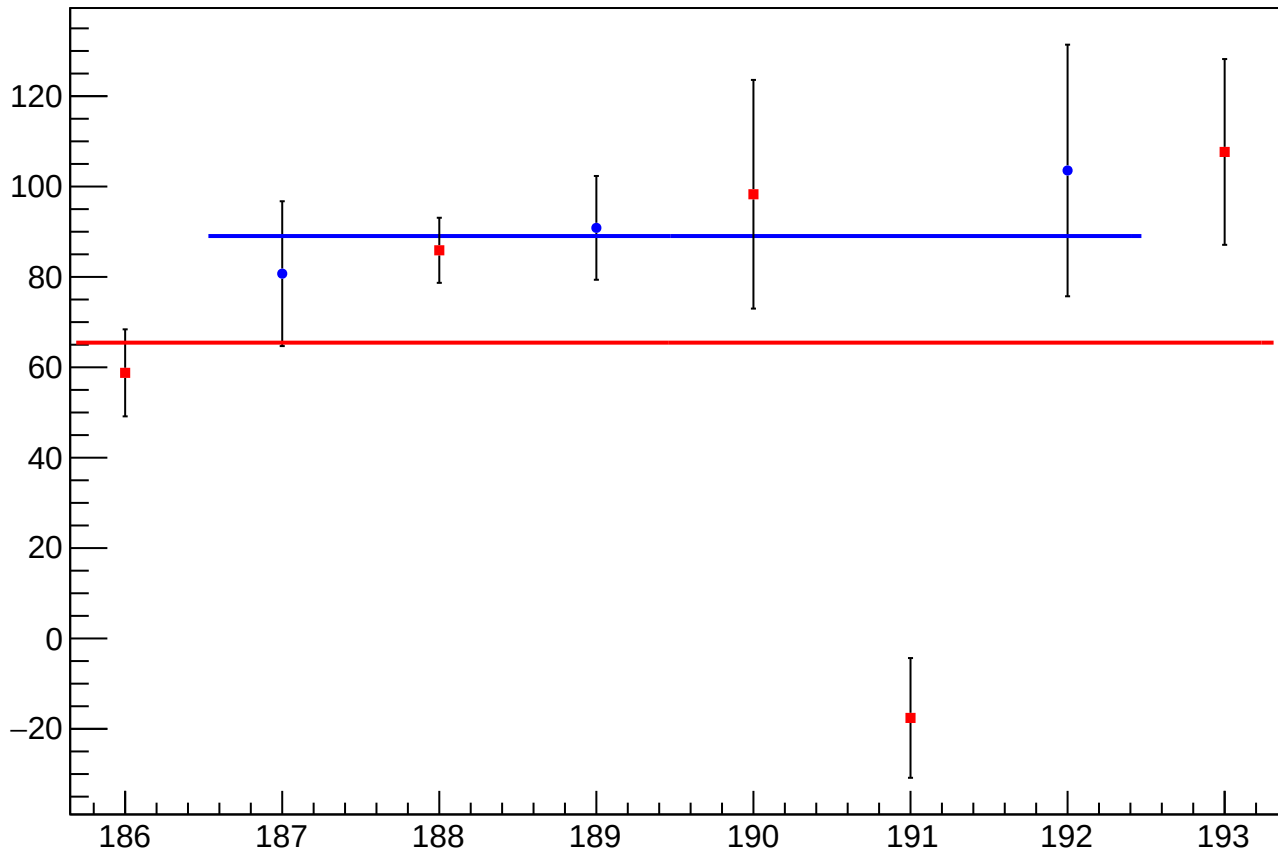
Right: -596.722+/-3.415 χ^2/NDF : 3914.2/7

In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -596.722+/-3.415 χ^2/NDF : 3914.2/7

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 89.046 $\pm$ 8.849 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.457 $\pm$ 5.019 χ^2 /NDF: 53.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

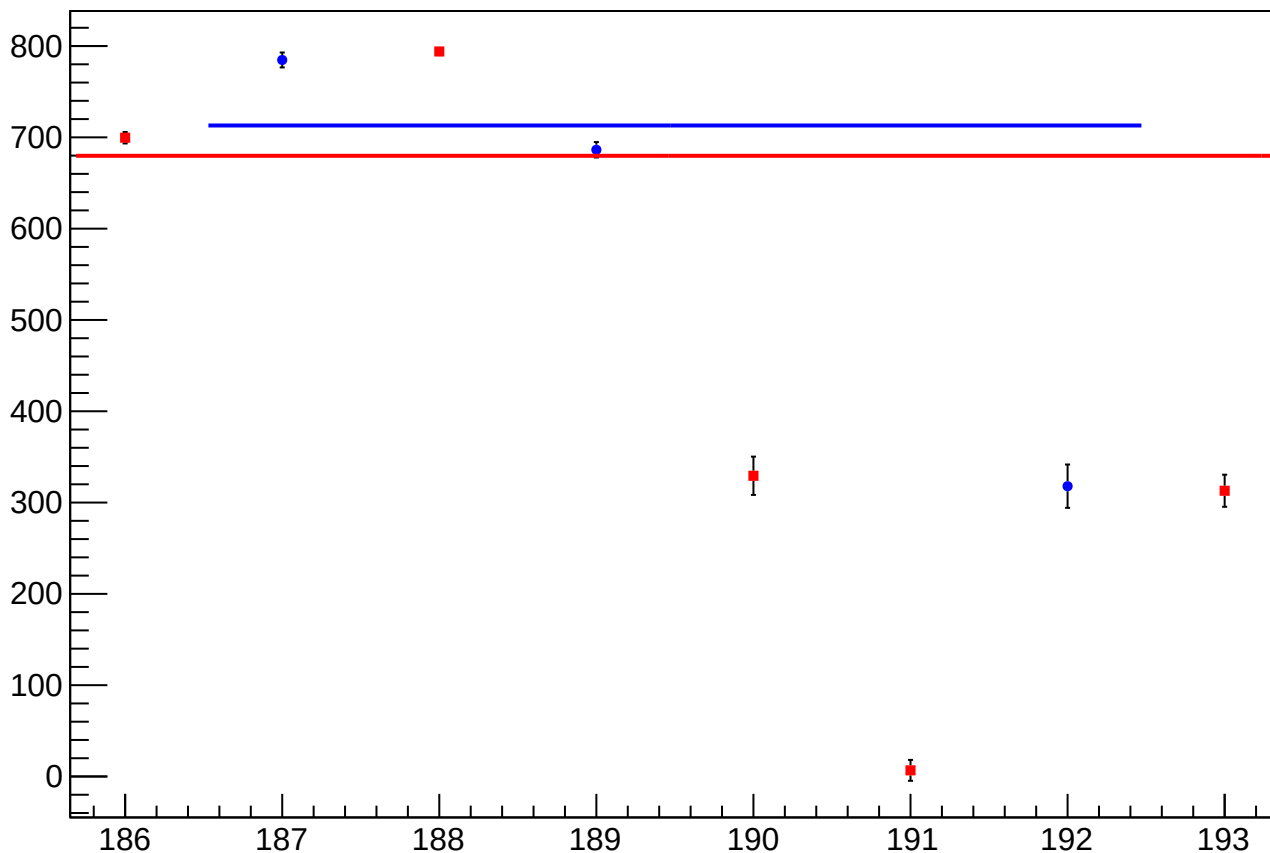
Right: 71.198 $\pm$ 4.366 χ^2 /NDF: 59.7/7

In: 89.046 $\pm$ 8.849 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.198 $\pm$ 4.366 χ^2 /NDF: 59.7/7

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 679.783+/-3.220 χ^2/NDF : 4935.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

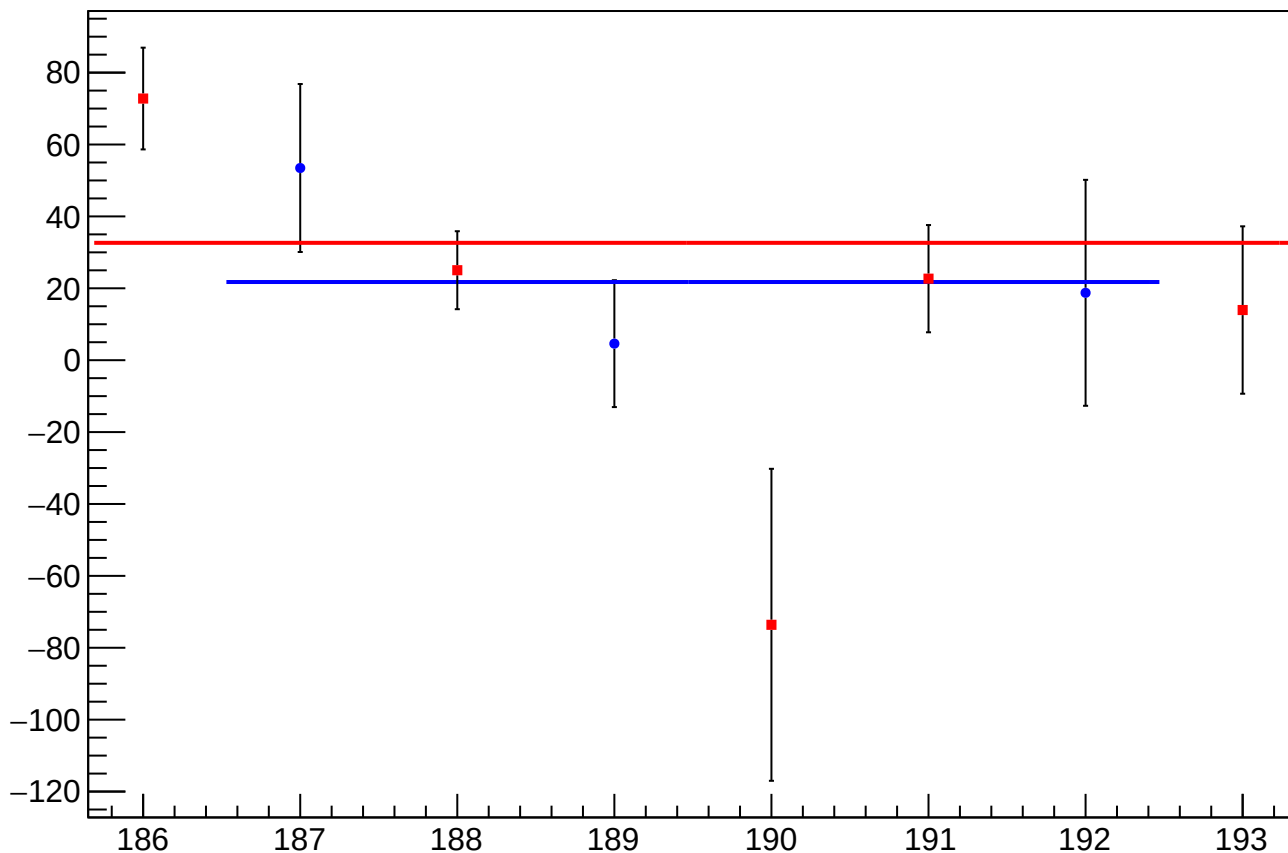
Right: 687.787+/-2.805 χ^2/NDF : 5324.9/7

In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 687.787+/-2.805 χ^2/NDF : 5324.9/7

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.648+/-7.008 χ^2/NDF : 15.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

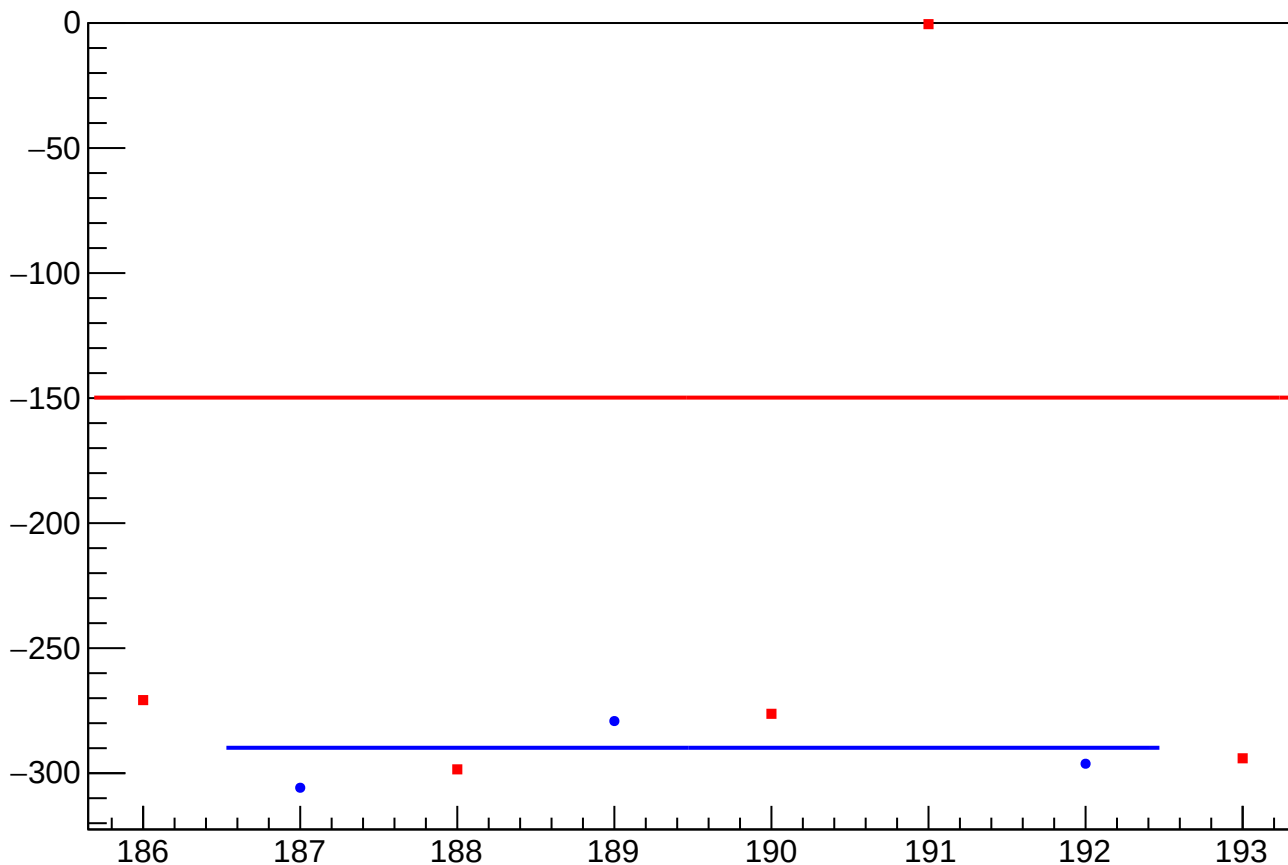
Right: 30.150+/-6.153 χ^2/NDF : 19.0/7

In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.150+/-6.153 χ^2/NDF : 19.0/7

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -149.802+/-0.285 χ^2/NDF : 261072.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

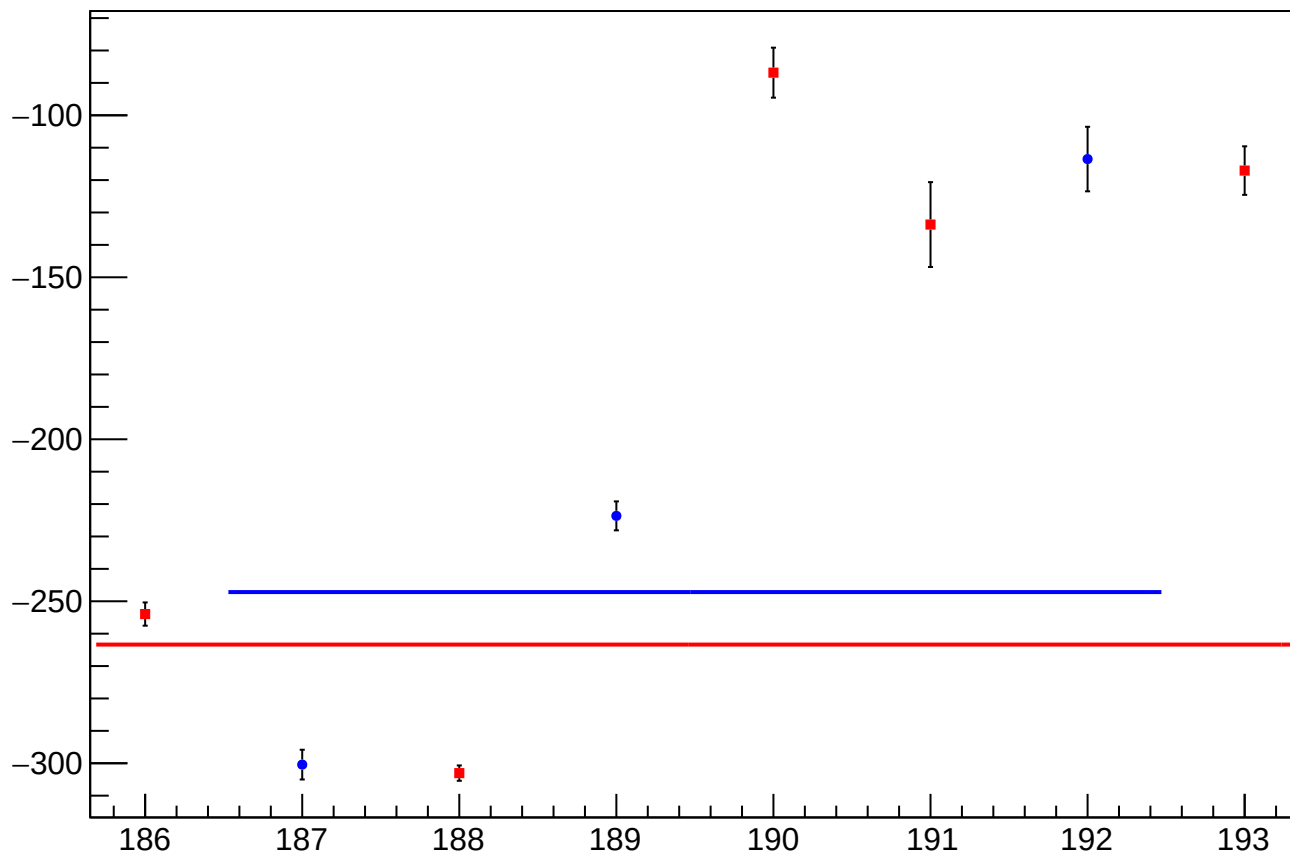
Right: -177.523+/-0.255 χ^2/NDF : 309321.3/7

In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.523+/-0.255 χ^2/NDF : 309321.3/7

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -263.369+/-1.838 χ^2/NDF : 1290.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

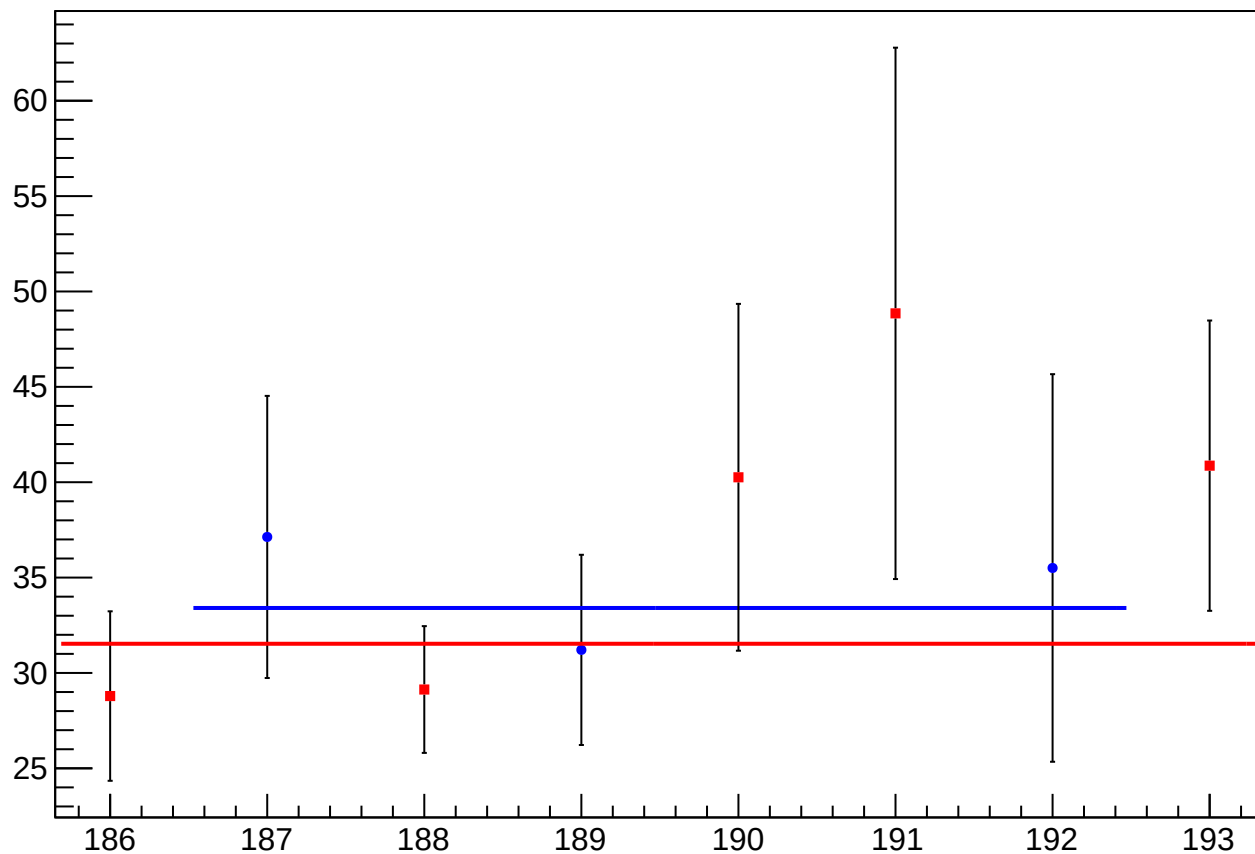
Right: -259.049+/-1.574 χ^2/NDF : 1653.1/7

In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.049+/-1.574 χ^2/NDF : 1653.1/7

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.406+/-3.829 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.530+/-2.385 χ^2/NDF : 4.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

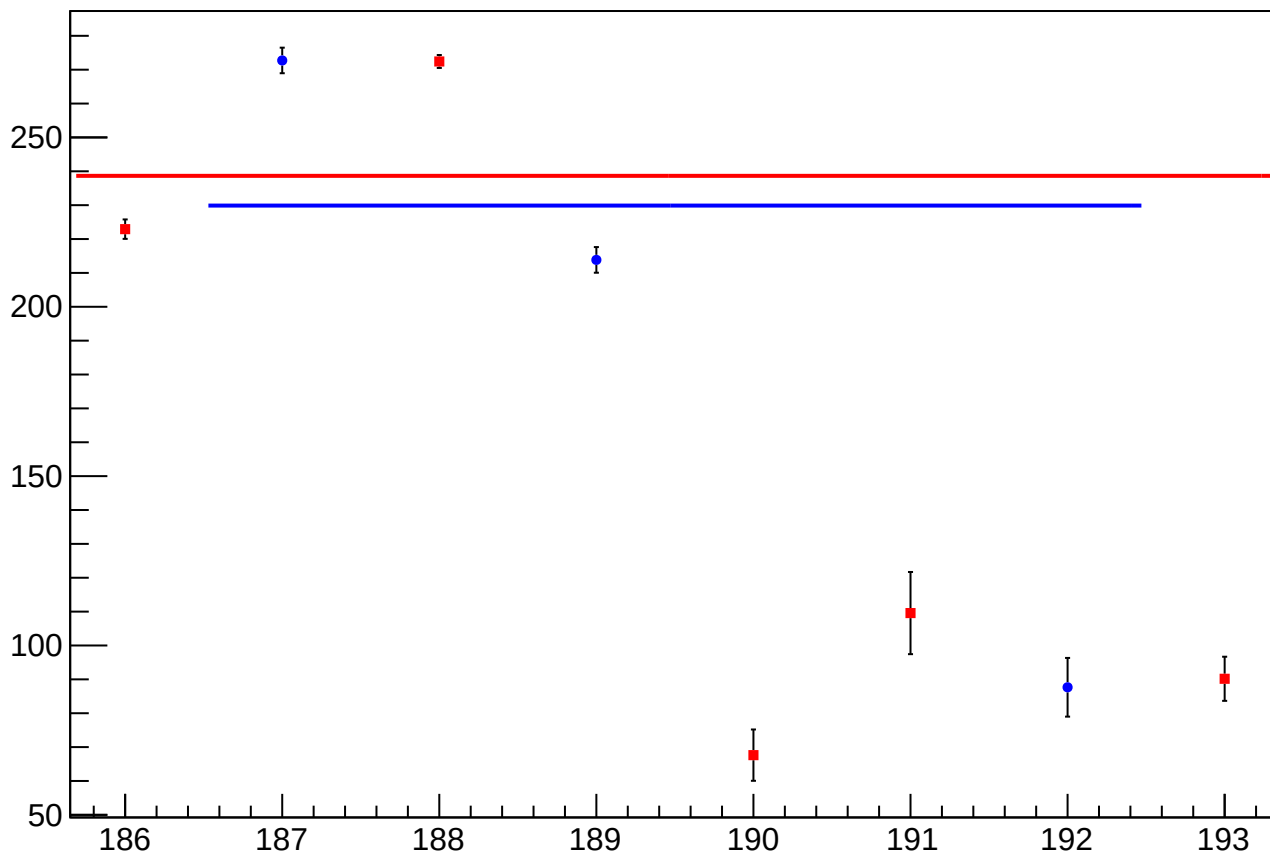
Right: 32.055+/-2.025 χ^2/NDF : 5.5/7

In: 33.406+/-3.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.055+/-2.025 χ^2/NDF : 5.5/7

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 229.879+/-2.554 χ^2/NDF : 416.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 238.658+/-1.501 χ^2/NDF : 1485.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

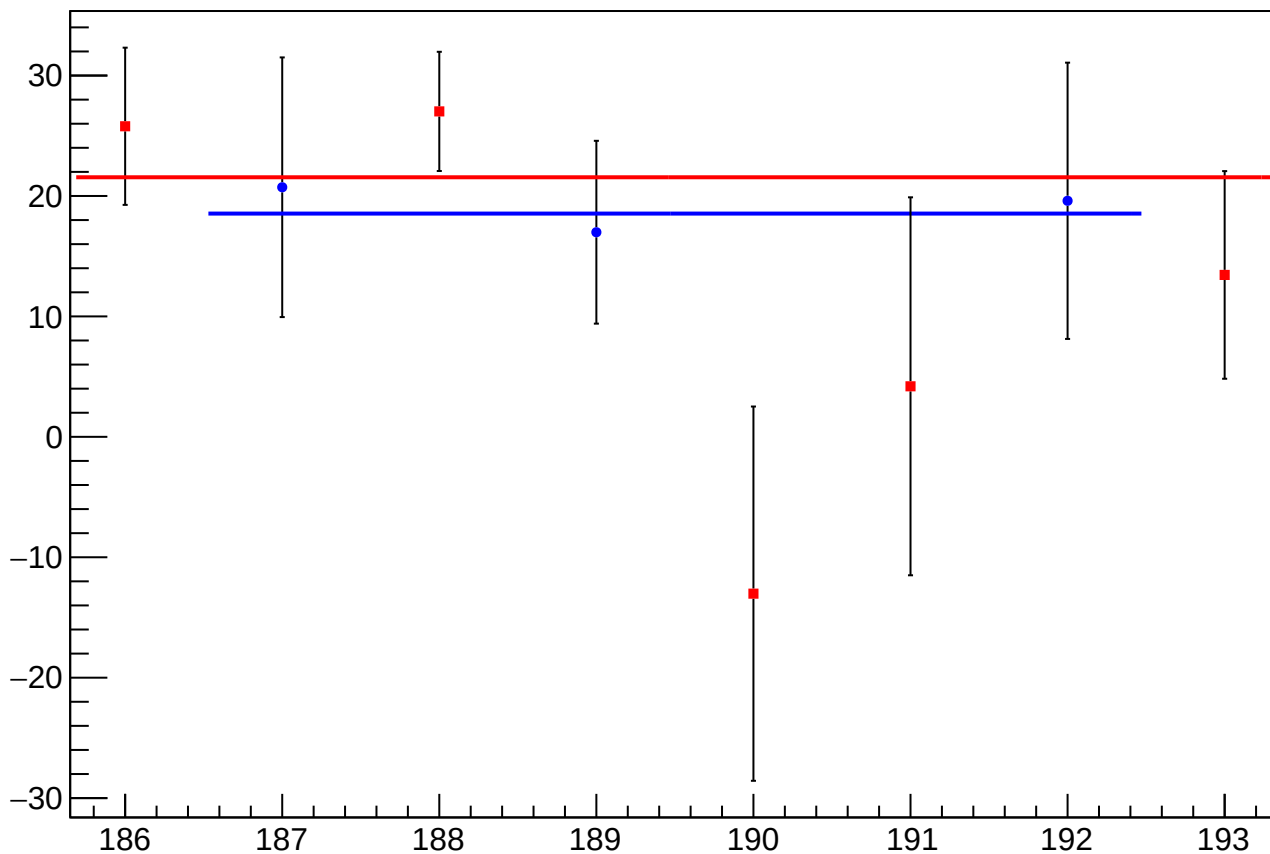
Right: 236.406+/-1.294 χ^2/NDF : 1910.8/7

In: 229.879+/-2.554 χ^2/NDF : 416.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.406+/-1.294 χ^2/NDF : 1910.8/7

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.553+/-3.411 χ^2/NDF : 8.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

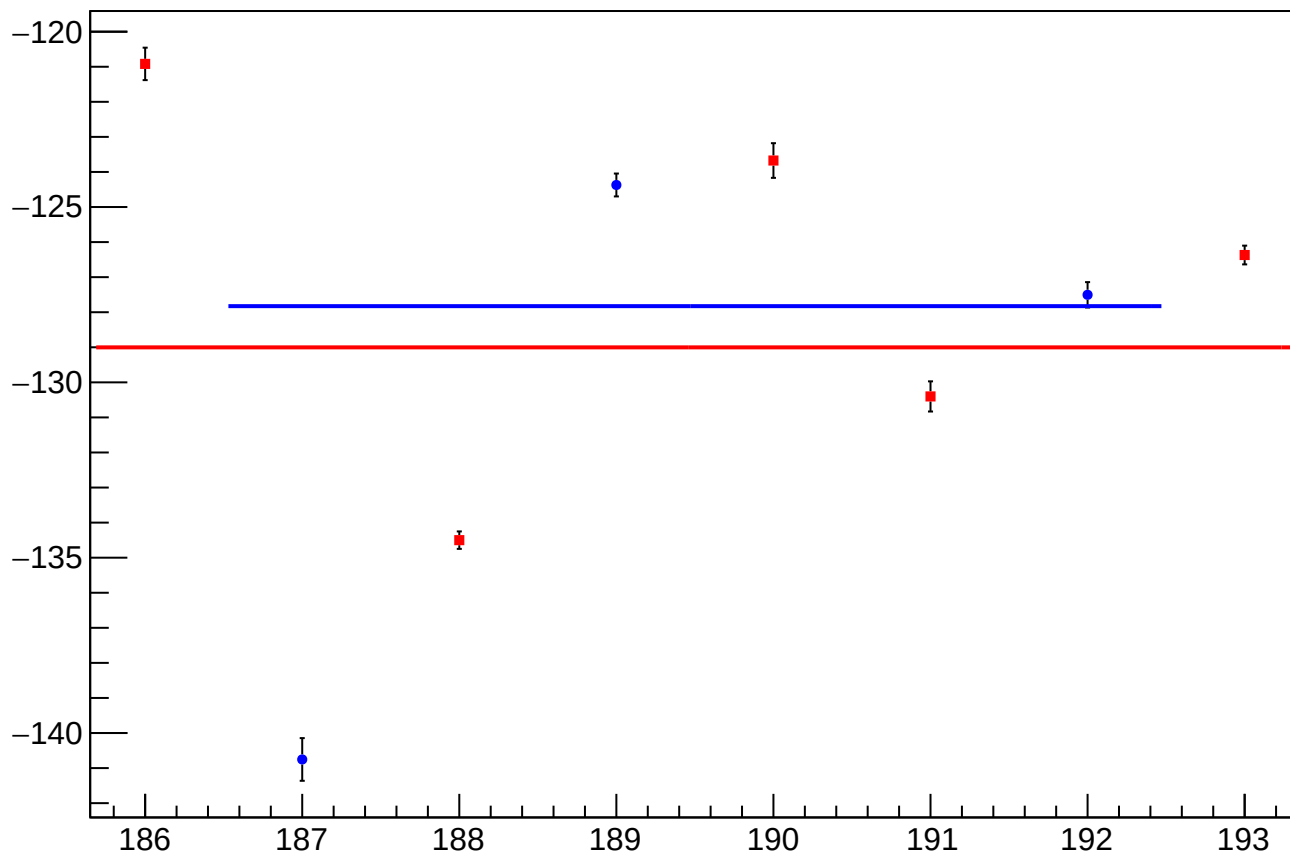
Right: 20.707+/-2.892 χ^2/NDF : 9.0/7

In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.707+/-2.892 χ^2/NDF : 9.0/7

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.827+/-0.225 χ^2/NDF : 563.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -129.002+/-0.150 χ^2/NDF : 1017.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

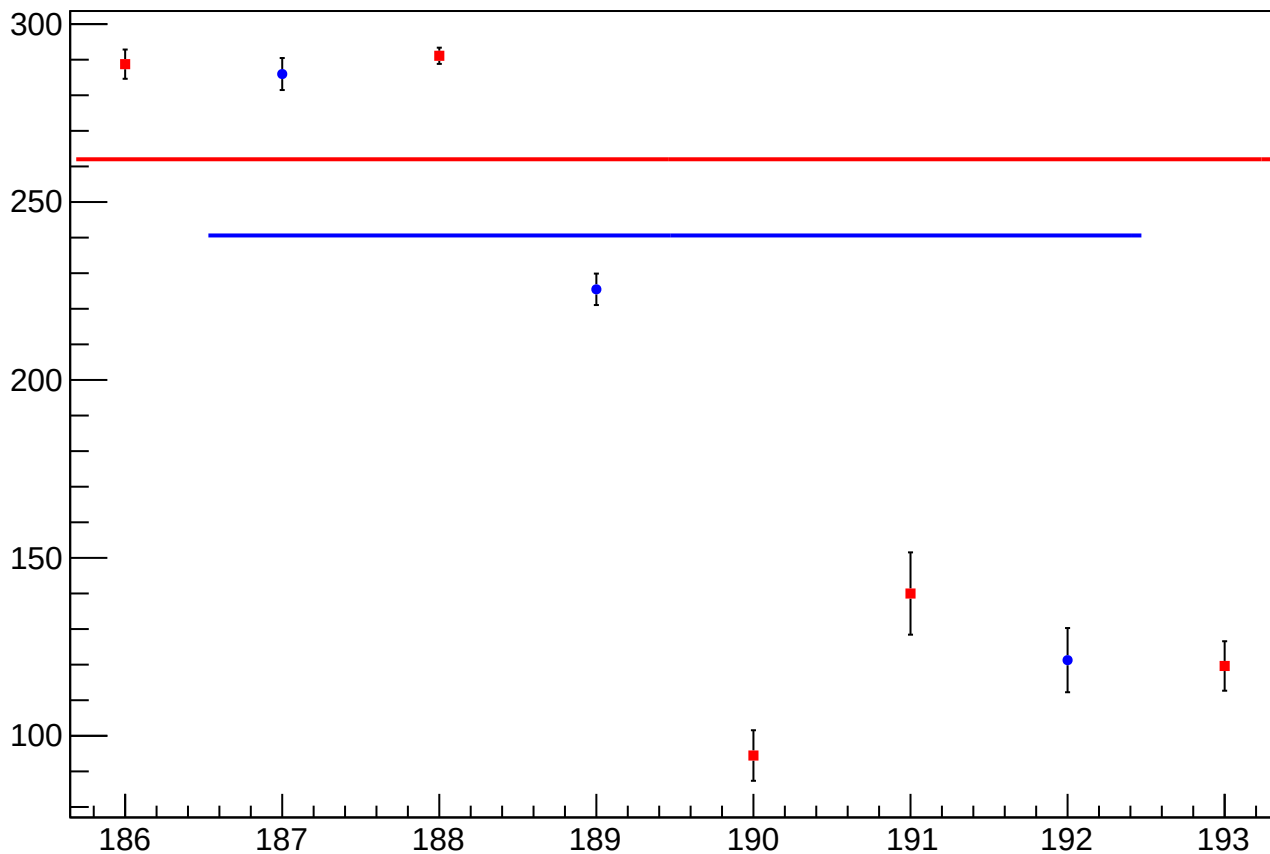
Right: -128.640+/-0.125 χ^2/NDF : 1599.9/7

In: -127.827+/-0.225 χ^2/NDF : 563.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.640+/-0.125 χ^2/NDF : 1599.9/7

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 240.604 $\pm$ 2.976 χ^2 /NDF: 288.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 262.015 $\pm$ 1.827 χ^2 /NDF: 1292.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

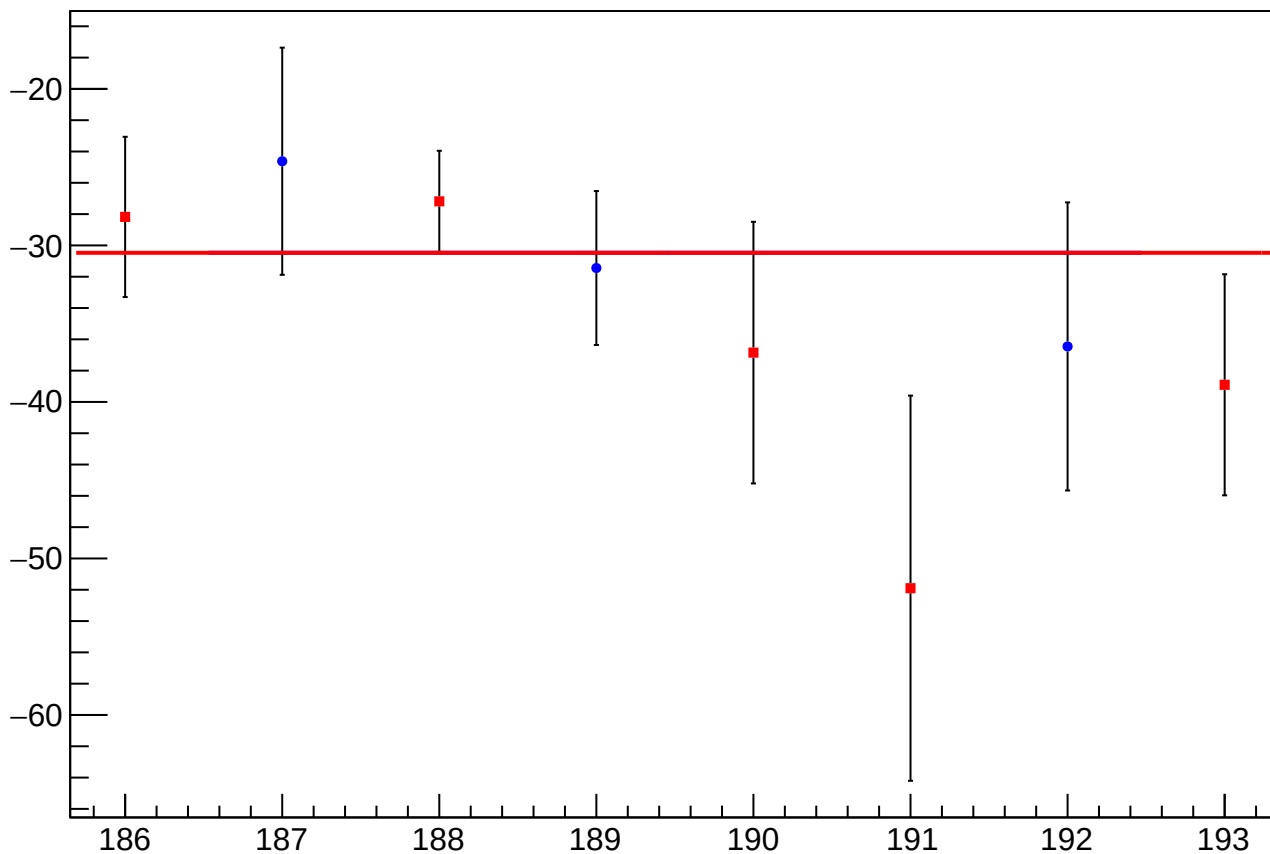
Right: 256.154 $\pm$ 1.557 χ^2 /NDF: 1618.6/7

In: 240.604 $\pm$ 2.976 χ^2 /NDF:288.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 256.154 $\pm$ 1.557 χ^2 /NDF: 1618.6/7

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.468+/-3.723 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.472+/-2.392 χ^2/NDF : 6.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

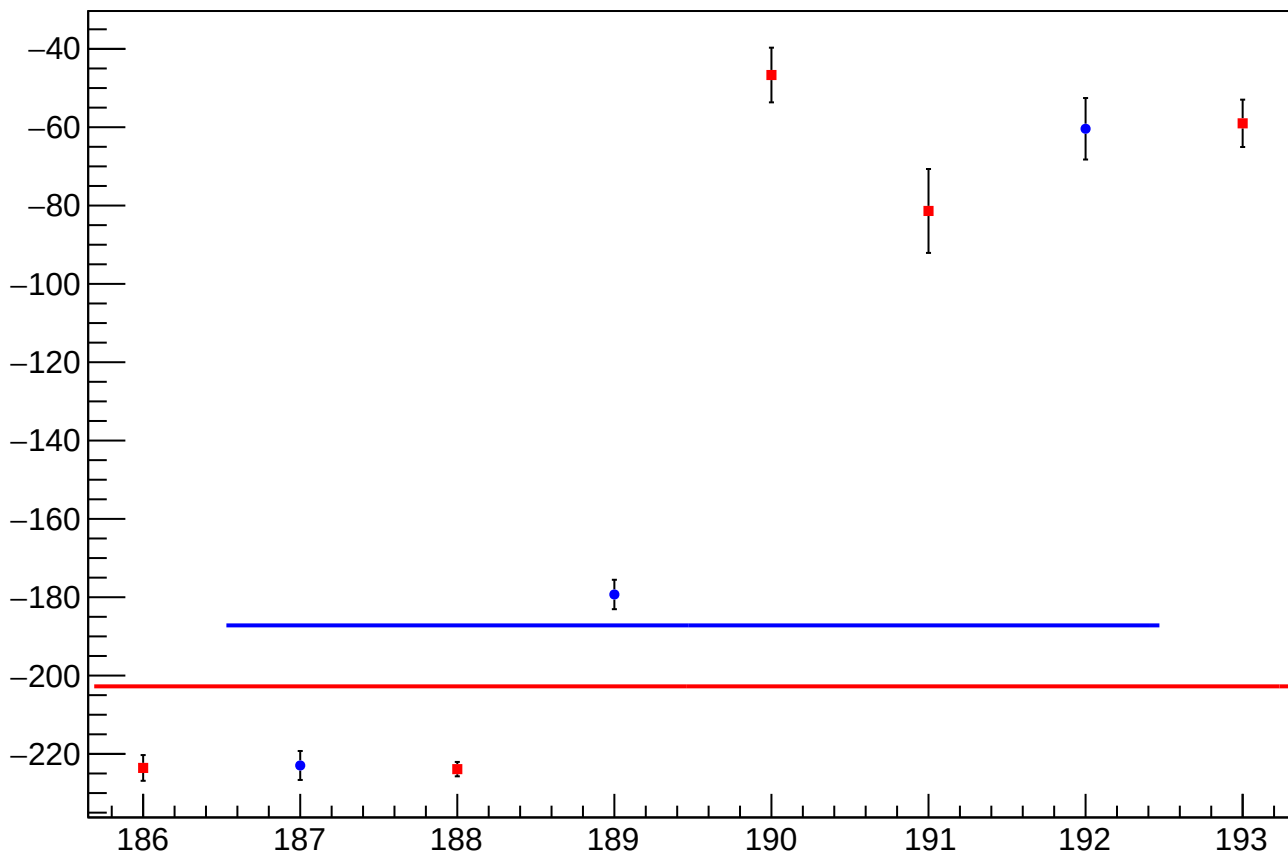
Right: -30.471+/-2.012 χ^2/NDF : 7.4/7

In: -30.468+/-3.723 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.471+/-2.012 χ^2/NDF : 7.4/7

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -202.754+/-1.498 χ^2/NDF : 1366.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

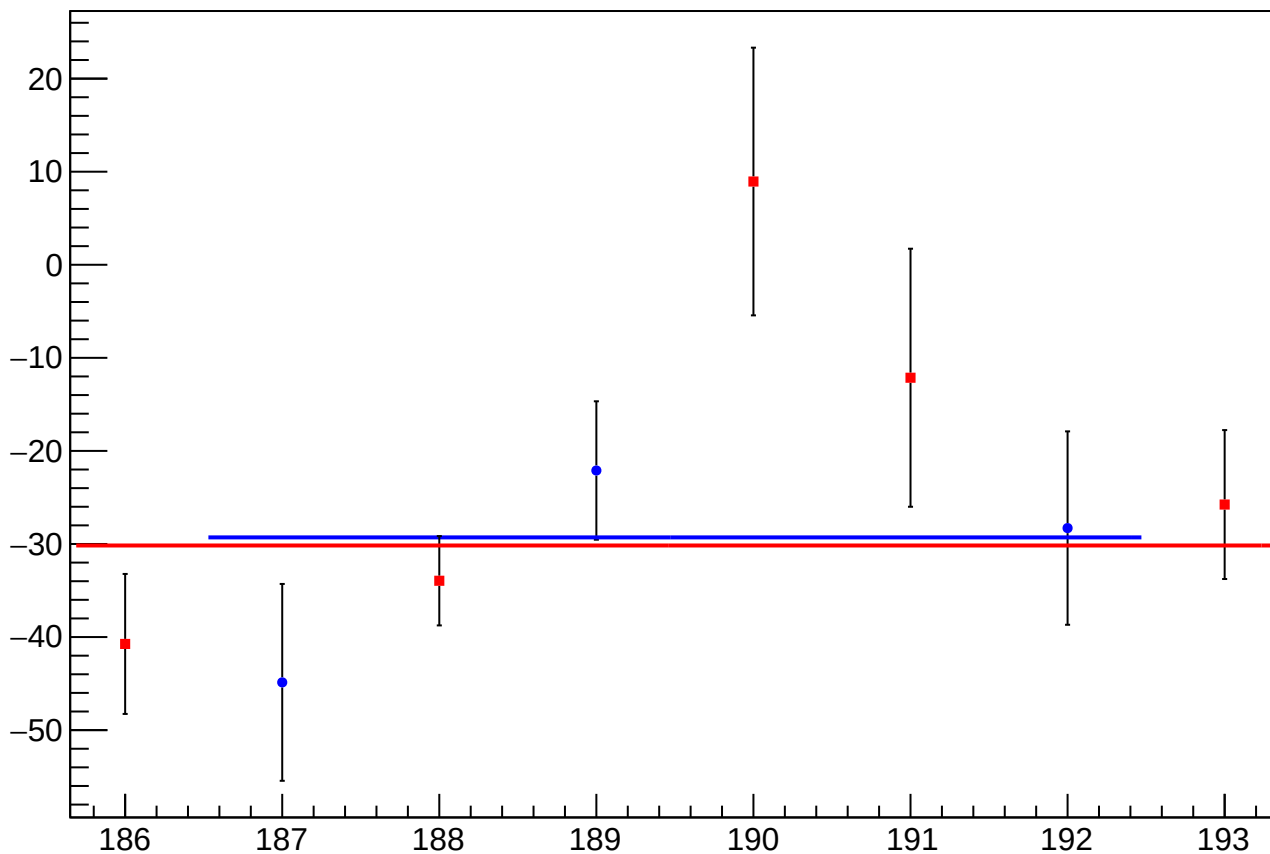
Right: -198.635+/-1.285 χ^2/NDF : 1753.6/7

In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.635+/-1.285 χ^2/NDF : 1753.6/7

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.292 $\pm$ 5.249 χ^2/NDF : 3.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -30.162 $\pm$ 3.395 χ^2/NDF : 12.0/4

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

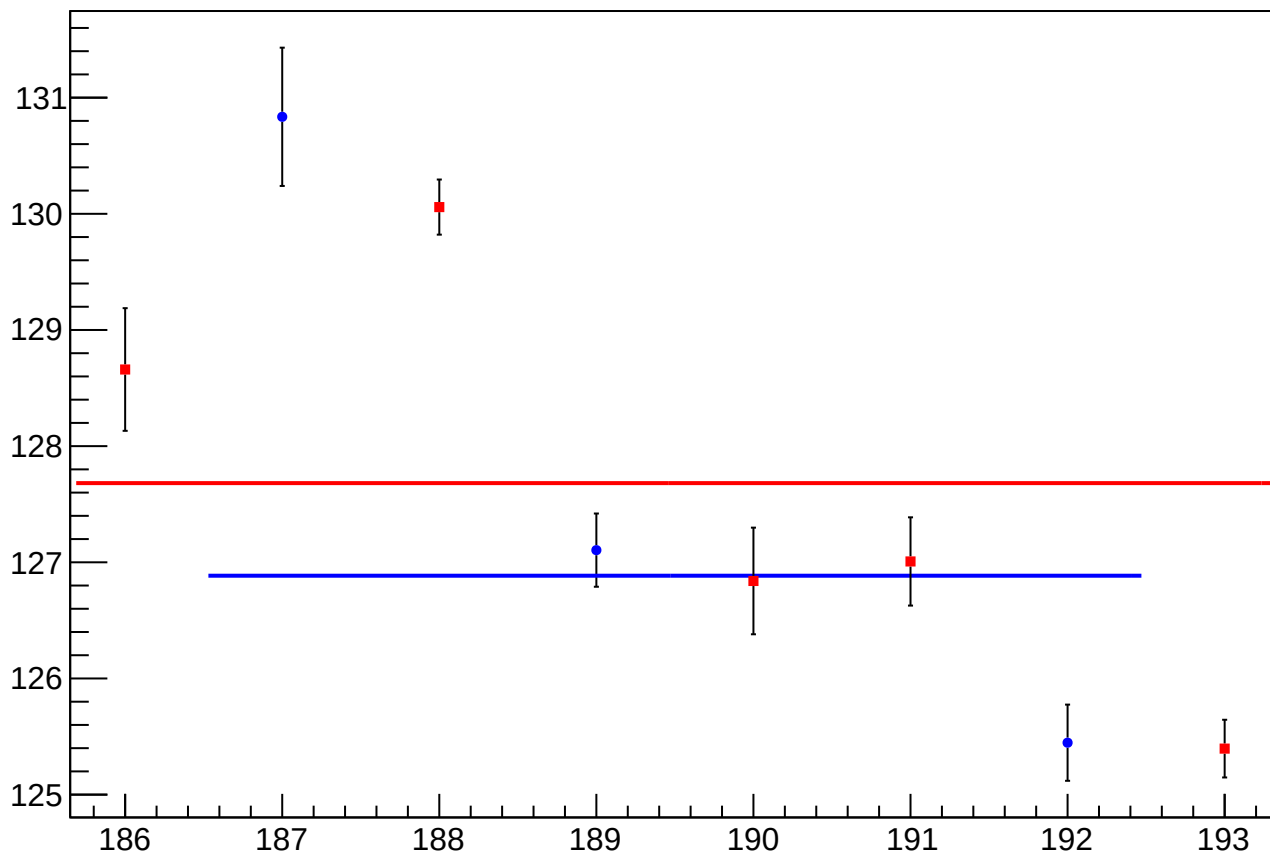
Right: -29.905 $\pm$ 2.851 χ^2/NDF : 15.1/7

In: -29.292 $\pm$ 5.249 χ^2/NDF : 3.1/2

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -29.905 $\pm$ 2.851 χ^2/NDF : 15.1/7

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.885 $\pm$ 0.212 χ^2 /NDF: 63.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 127.682 $\pm$ 0.143 χ^2 /NDF: 194.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

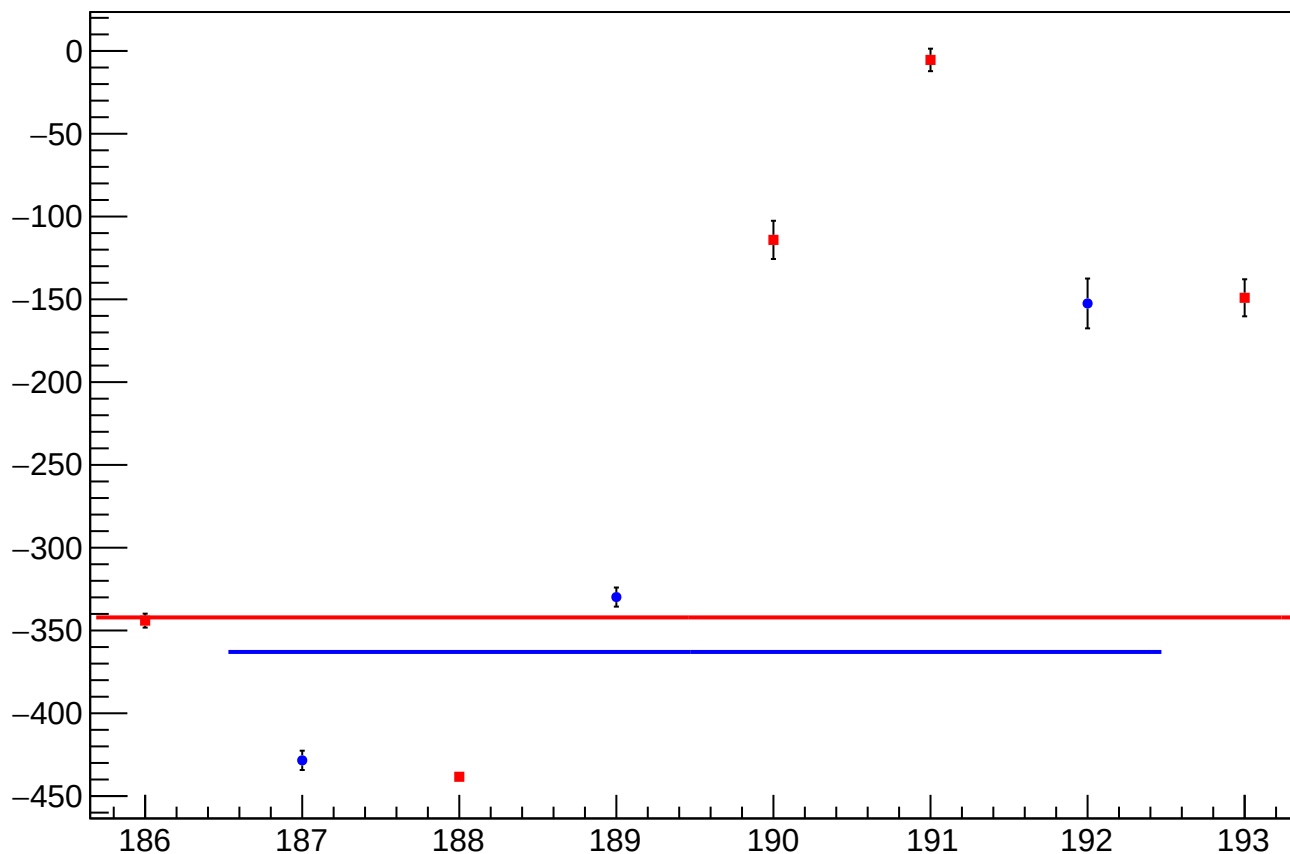
Right: 127.434 $\pm$ 0.118 χ^2 /NDF: 268.4/7

In: 126.885 $\pm$ 0.212 χ^2 /NDF: 63.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.434 $\pm$ 0.118 χ^2 /NDF: 268.4/7

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -362.957 ± 3.957 χ^2/NDF : 354.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -342.102 ± 2.224 χ^2/NDF : 4146.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

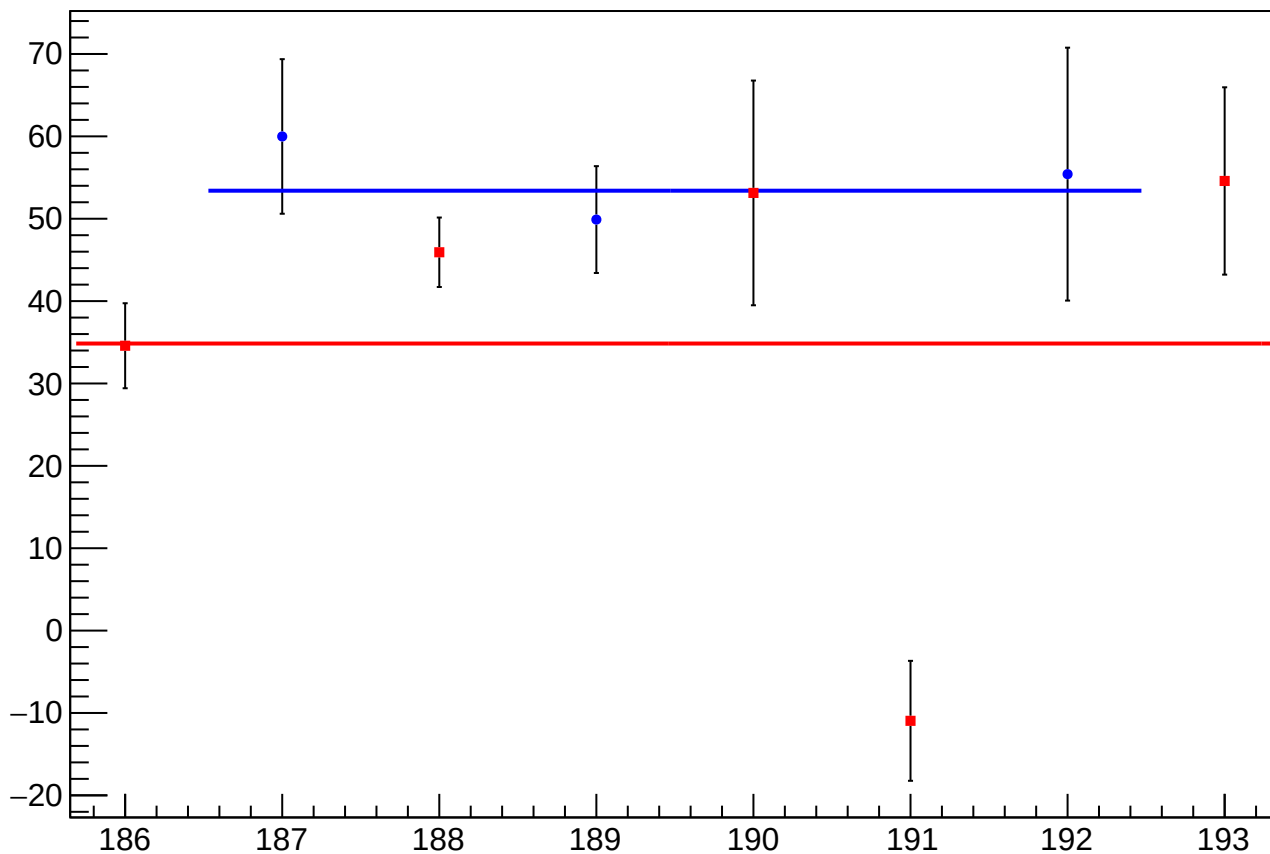
Right: -347.109 ± 1.939 χ^2/NDF : 4521.8/7

In: -362.957 ± 3.957 χ^2/NDF : 354.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -347.109 ± 1.939 χ^2/NDF : 4521.8/7

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.403+/-5.039 χ^2 /NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 34.849+/-2.820 χ^2 /NDF: 51.3/4

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

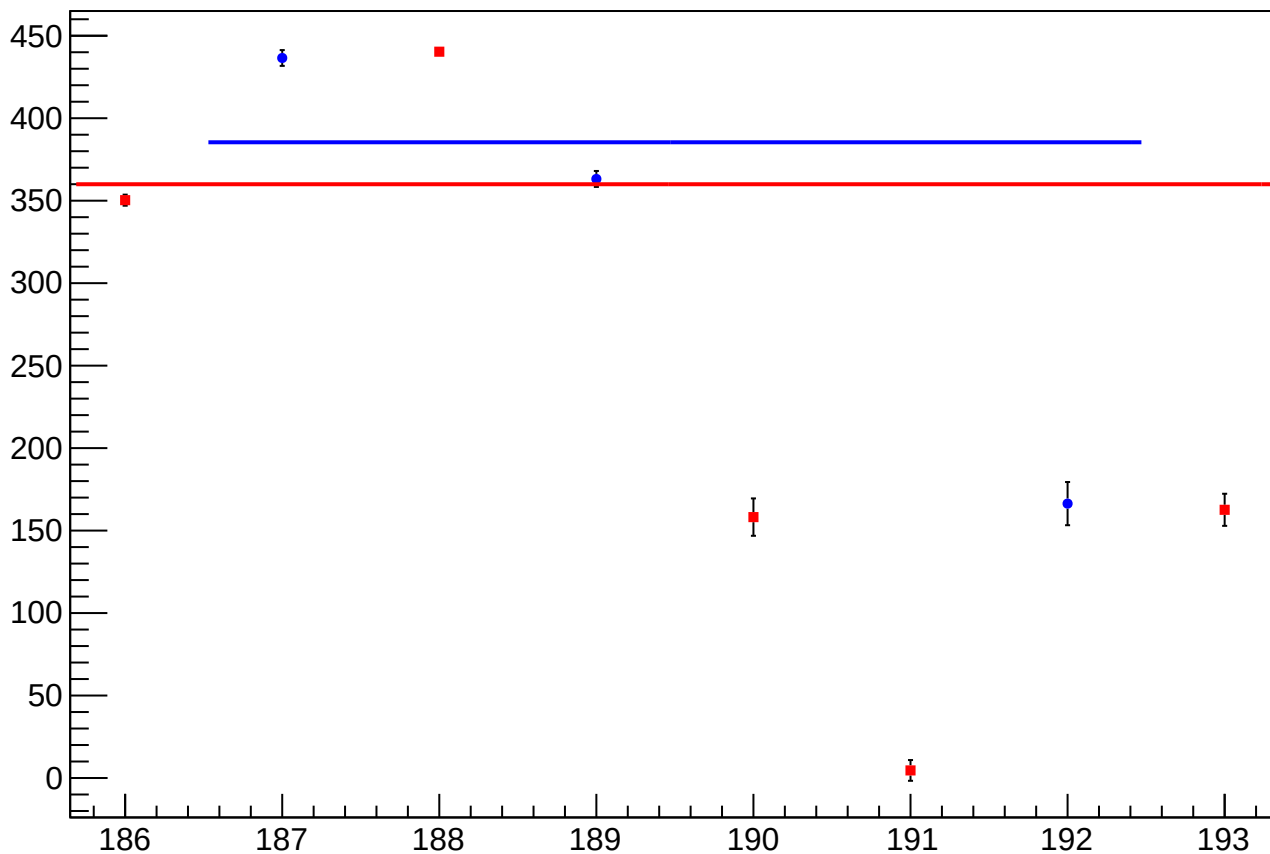
Right: 39.273+/-2.461 χ^2 /NDF: 62.4/7

In: 53.403+/-5.039 χ^2 /NDF: 0.8/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 39.273+/-2.461 χ^2 /NDF: 62.4/7

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 359.975+/-1.824 χ^2/NDF : 5011.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

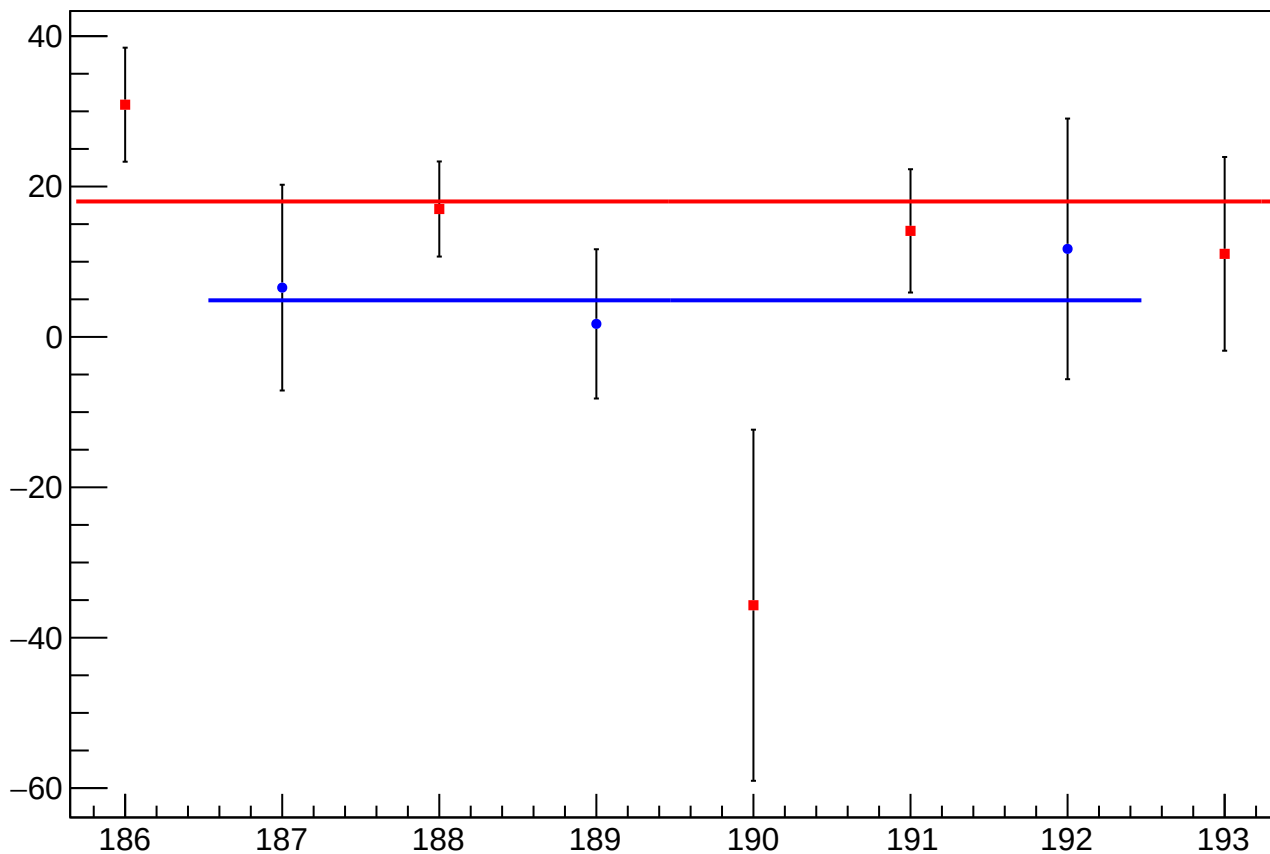
Right: 365.945+/-1.596 χ^2/NDF : 5471.9/7

In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.945+/-1.596 χ^2/NDF : 5471.9/7

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.014+/-3.918 χ^2/NDF : 8.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

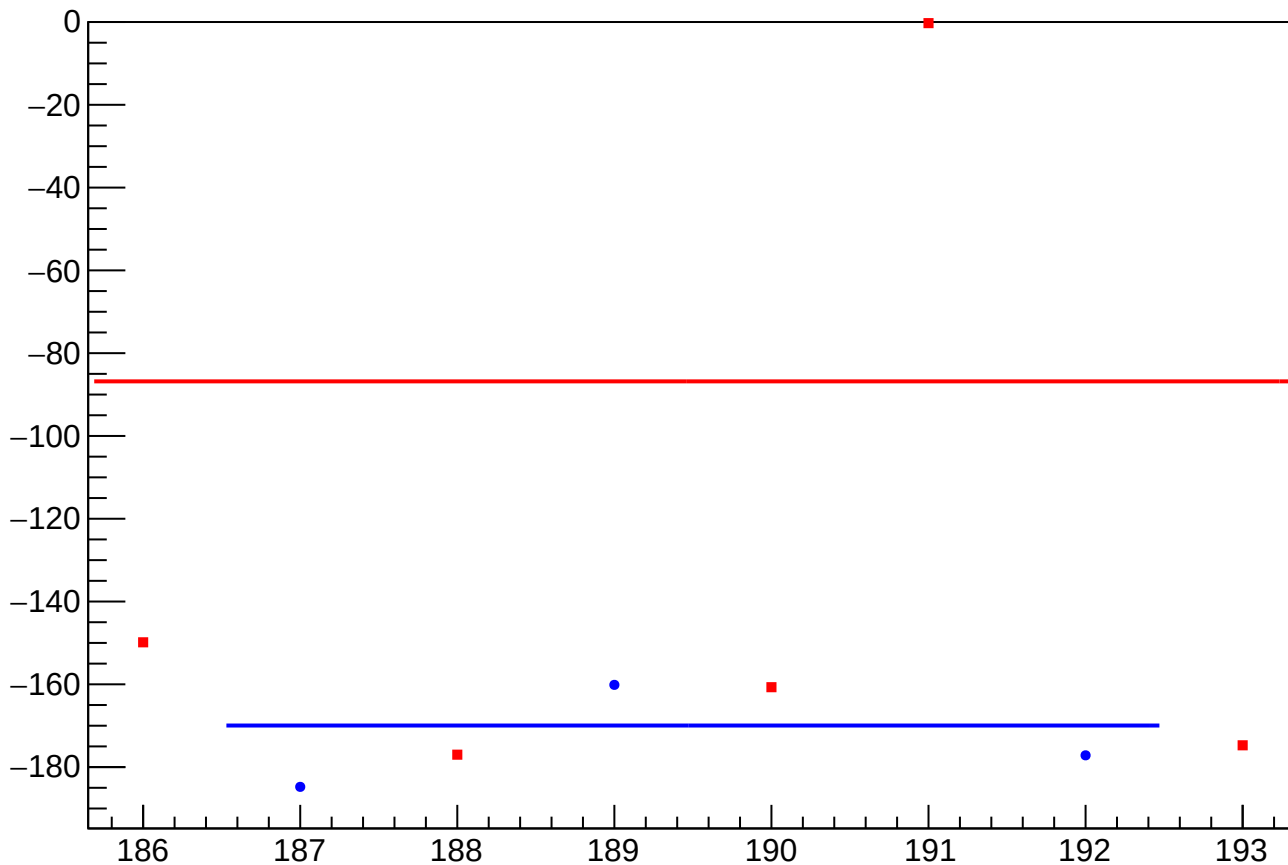
Right: 15.067+/-3.451 χ^2/NDF : 11.5/7

In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.067+/-3.451 χ^2/NDF : 11.5/7

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.812+/-0.157 χ^2/NDF : 294532.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

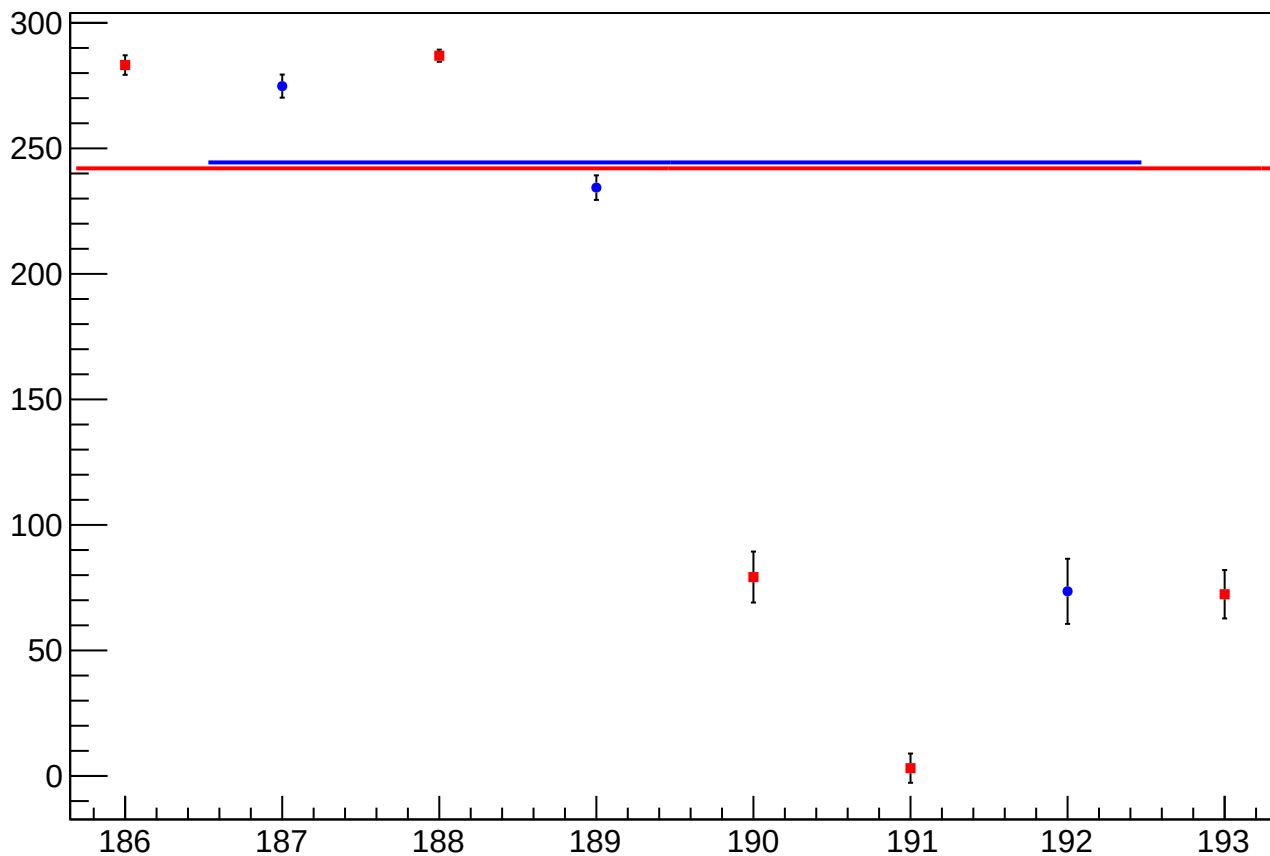
Right: -103.268+/-0.141 χ^2/NDF : 350844.8/7

In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.268+/-0.141 χ^2/NDF : 350844.8/7

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.404 $\pm$ 3.244 χ^2 /NDF: 221.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 242.043 $\pm$ 1.863 χ^2 /NDF: 2708.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

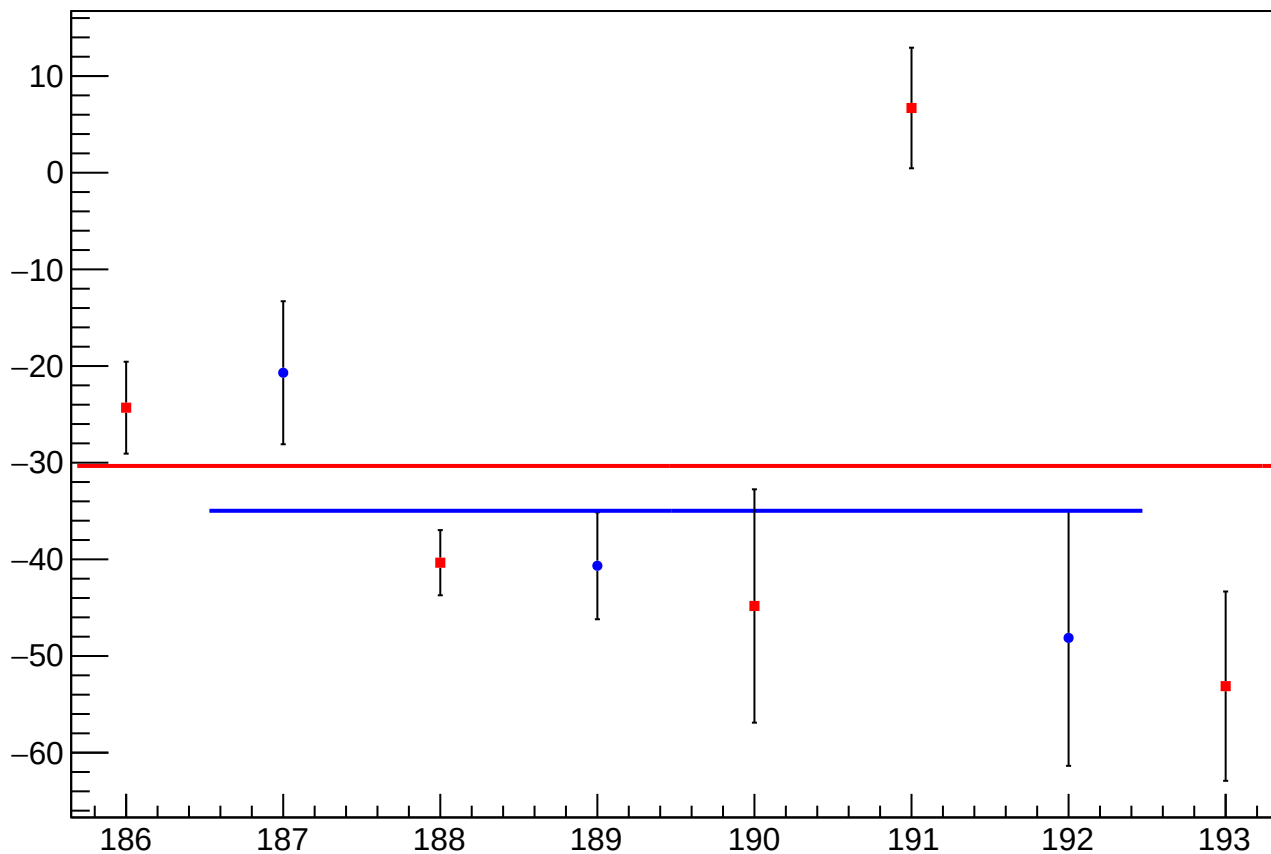
Right: 242.628 $\pm$ 1.615 χ^2 /NDF: 2930.0/7

In: 244.404 $\pm$ 3.244 χ^2 /NDF:221.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 242.628 $\pm$ 1.615 χ^2 /NDF: 2930.0/7

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.975 $\pm$ 4.202 χ^2 /NDF: 5.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.336 $\pm$ 2.389 χ^2 /NDF: 52.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

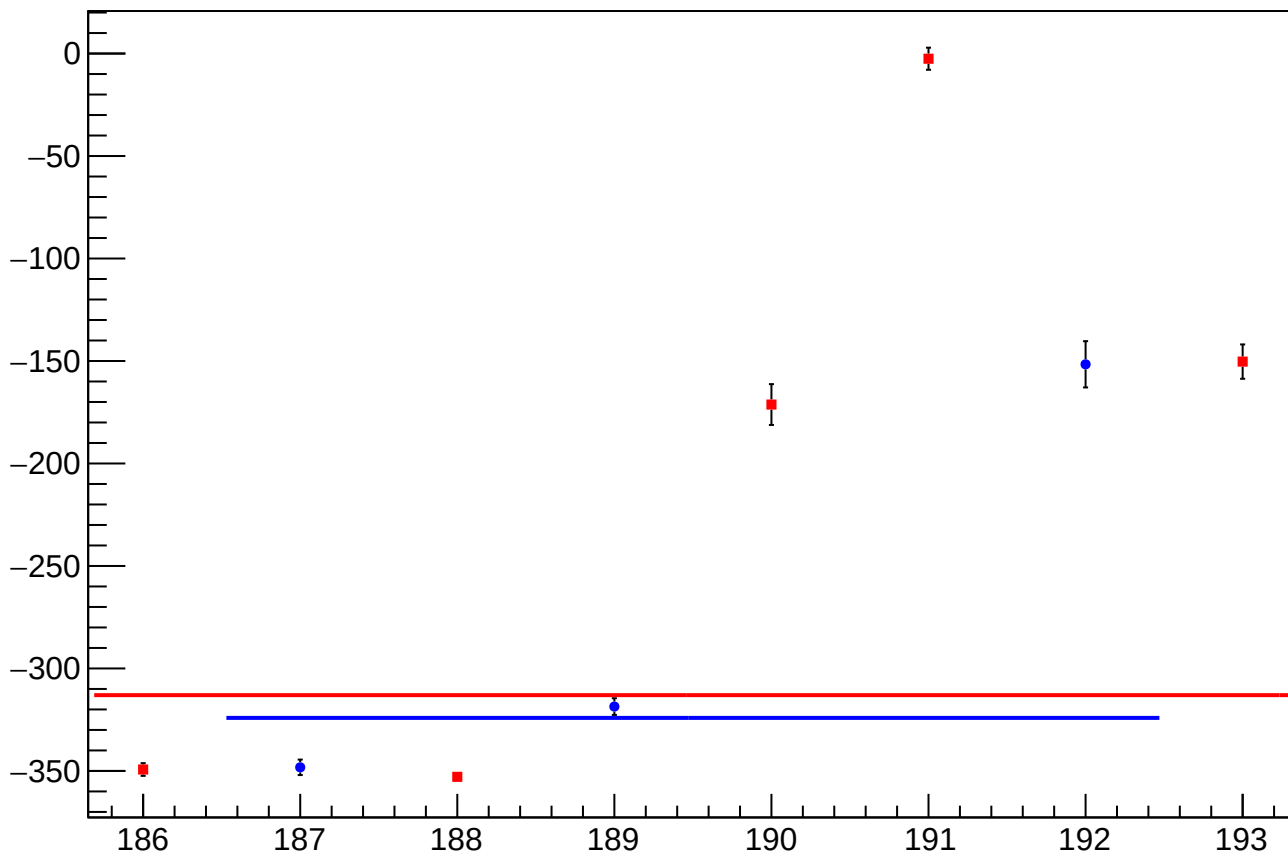
Right: -31.469 $\pm$ 2.077 χ^2 /NDF: 59.2/7

In: -34.975 $\pm$ 4.202 χ^2 /NDF: 5.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.469 $\pm$ 2.077 χ^2 /NDF: 59.2/7

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -313.027+/-1.525 χ^2/NDF : 4456.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

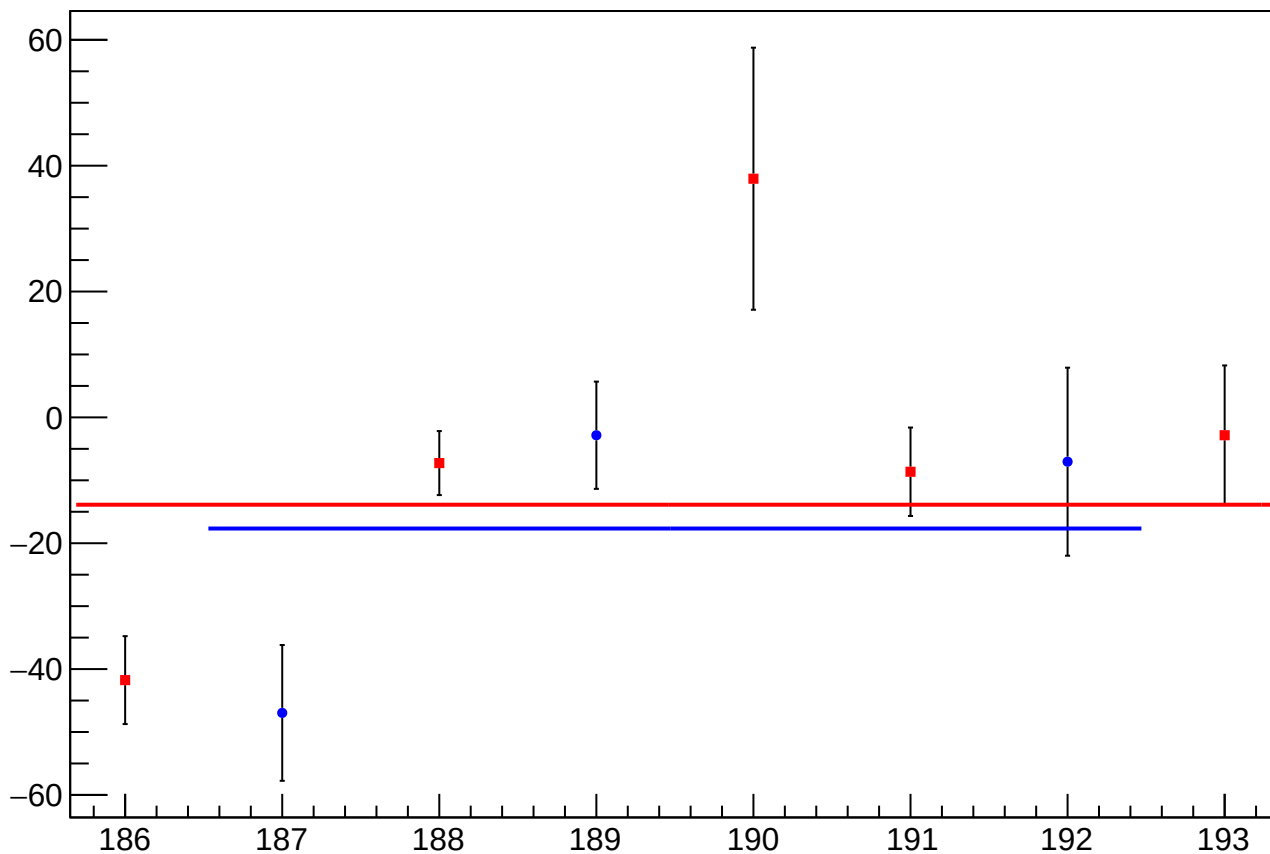
Right: -315.728+/-1.326 χ^2/NDF : 4745.1/7

In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -315.728+/-1.326 χ^2/NDF : 4745.1/7

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.663 +/- 6.104 χ^2/NDF : 10.9/2

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Right Out: -13.879 +/- 3.336 χ^2/NDF : 25.3/4

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

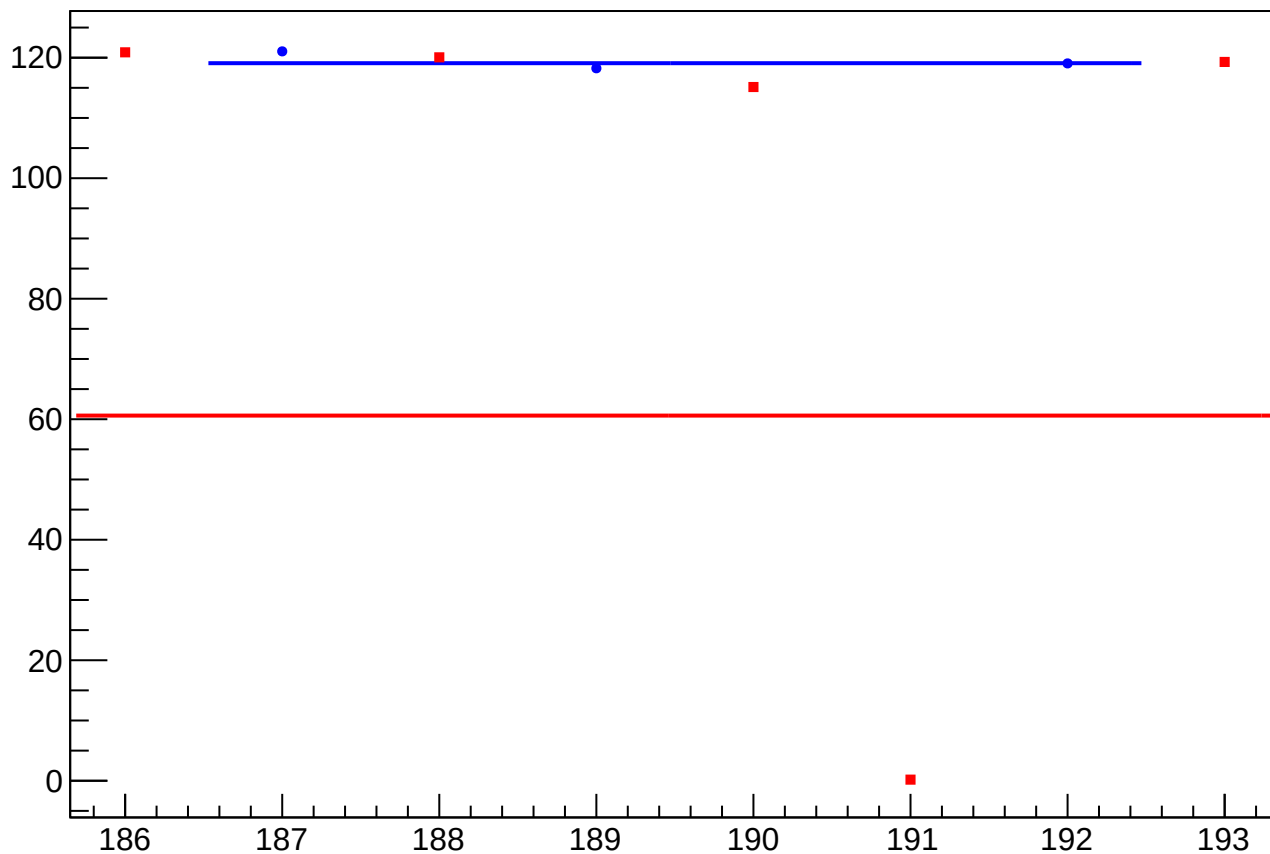
Right: -14.749 +/- 2.927 χ^2/NDF : 36.6/7

In: -17.663 +/- 6.104 χ^2/NDF : 10.9/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -14.749 +/- 2.927 χ^2/NDF : 36.6/7

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.089 ± 0.275 $\chi^2/\text{NDF}: 14.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 60.604 ± 0.135 $\chi^2/\text{NDF}: 195121.5/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

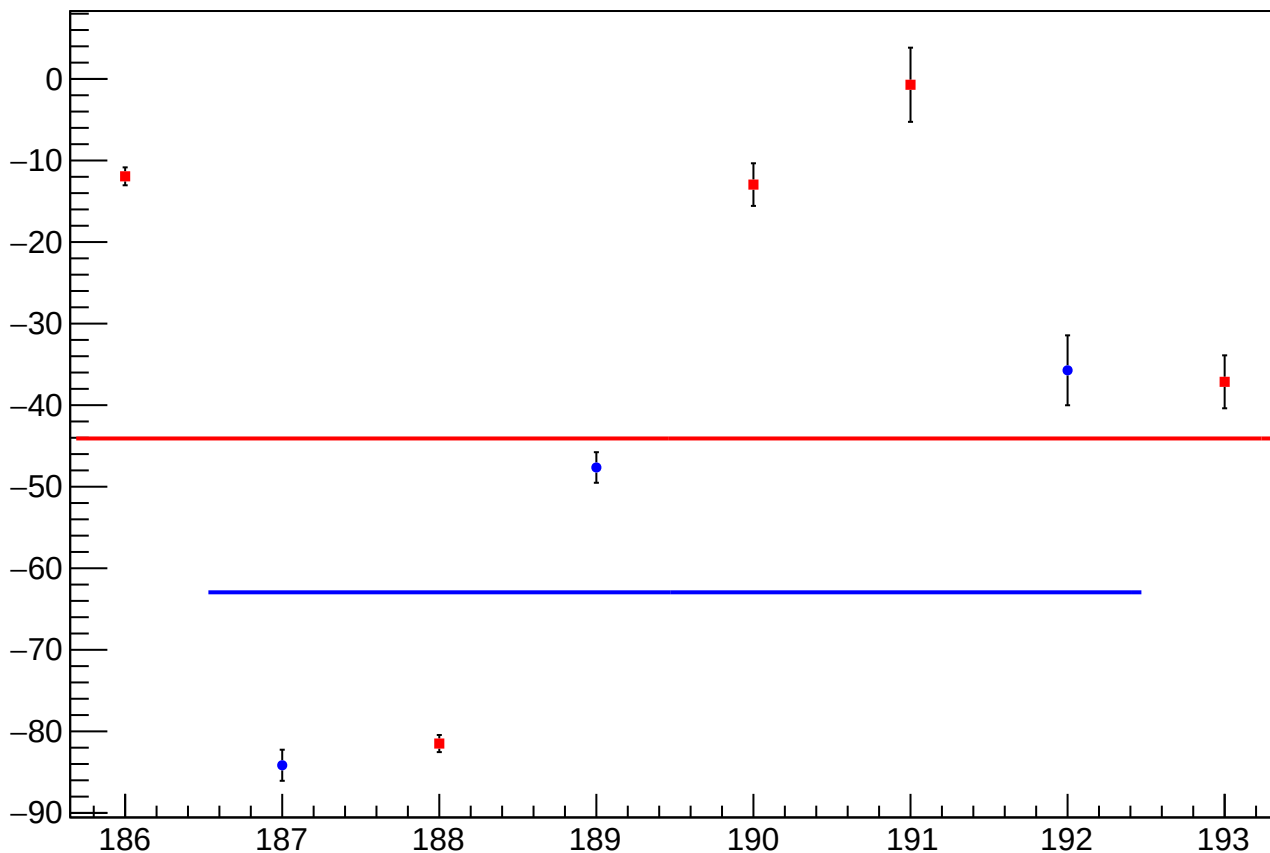
Right: 71.947 ± 0.121 $\chi^2/\text{NDF}: 231472.9/7$

In: 119.089 ± 0.275 $\chi^2/\text{NDF}: 14.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 71.947 ± 0.121 $\chi^2/\text{NDF}: 231472.9/7$

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.949+/-1.276 χ^2/NDF : 230.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.085+/-0.702 χ^2/NDF : 2365.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

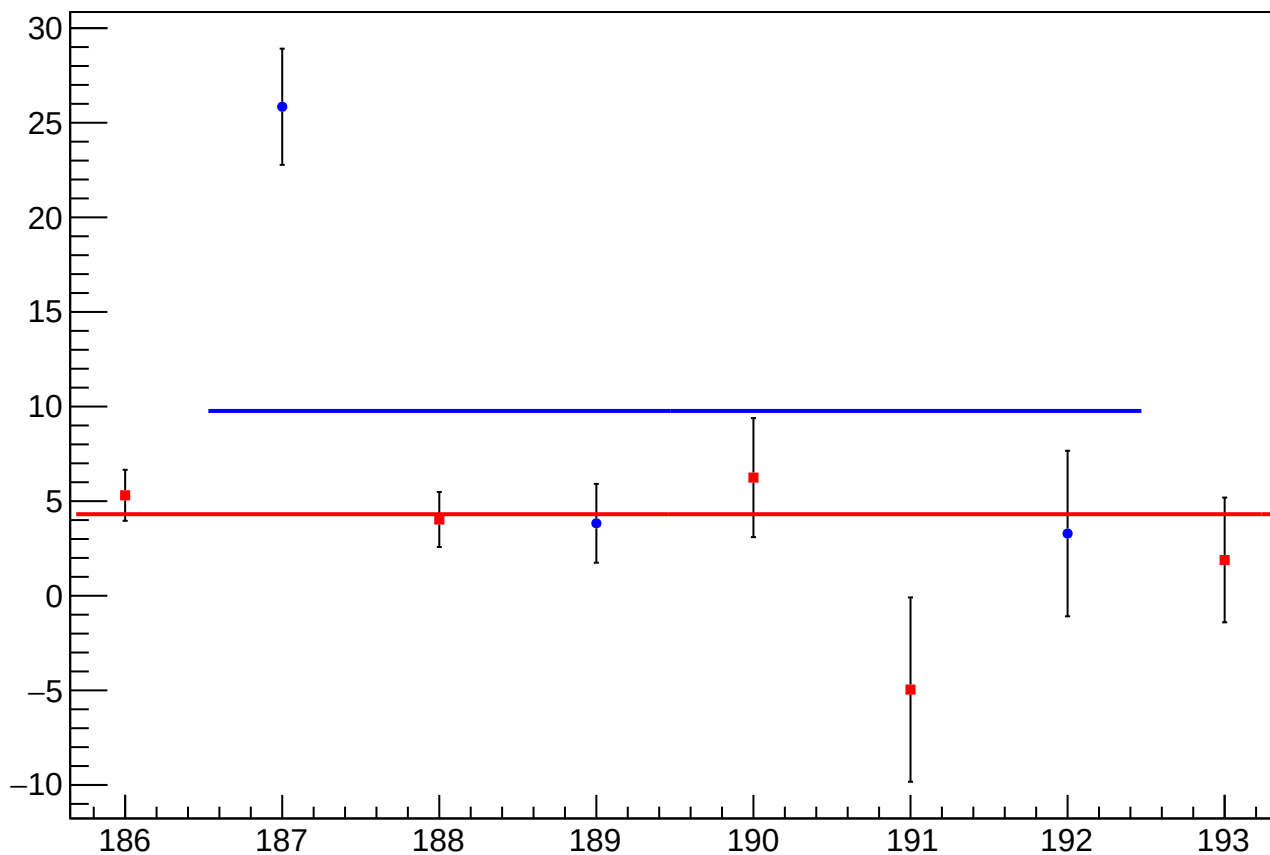
Right: -48.472+/-0.615 χ^2/NDF : 2764.1/7

In: -62.949+/-1.276 χ^2/NDF : 230.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.472+/-0.615 χ^2/NDF : 2764.1/7

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.311+/-0.892 χ^2/NDF : 5.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

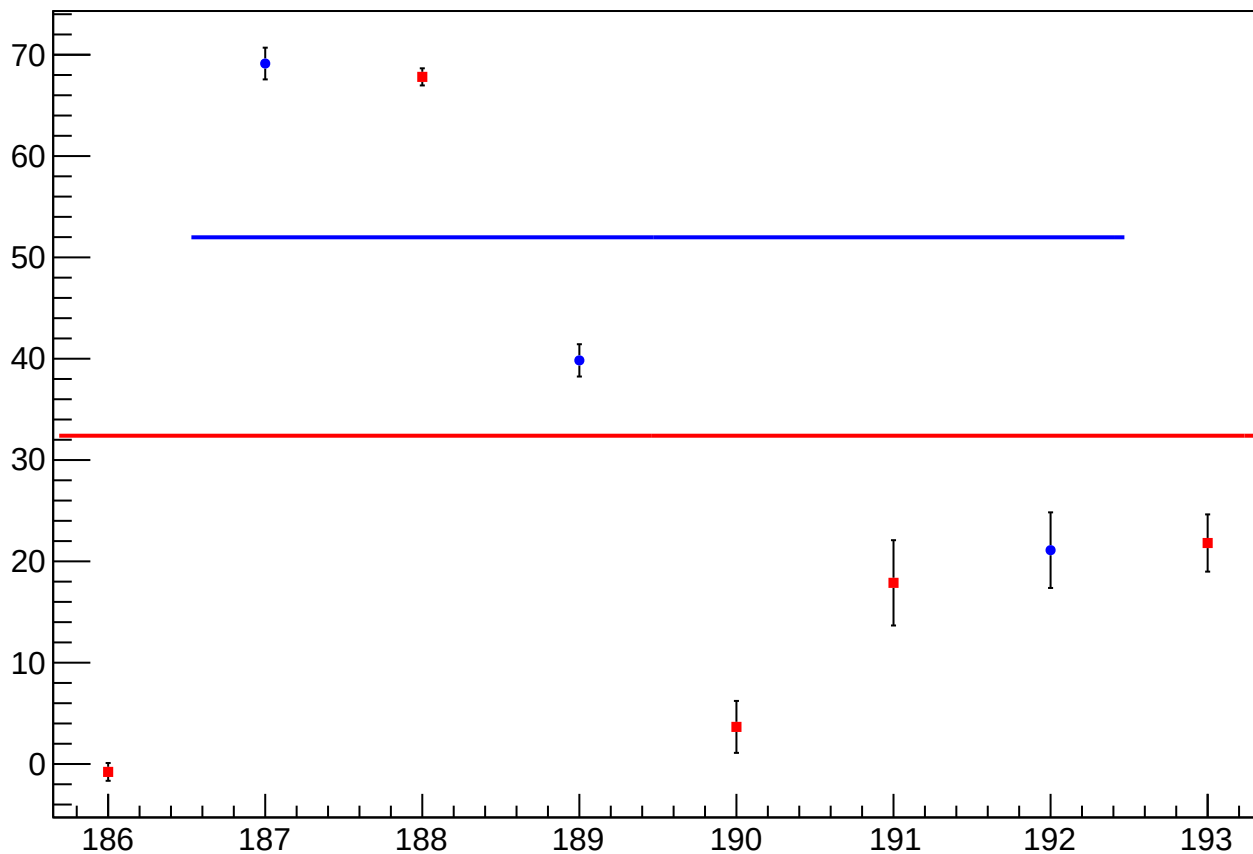
Right: 5.598+/-0.779 χ^2/NDF : 51.7/7

In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.598+/-0.779 χ^2/NDF : 51.7/7

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.983 $\pm$ 1.070 χ^2 /NDF: 246.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.401 $\pm$ 0.574 χ^2 /NDF: 3336.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

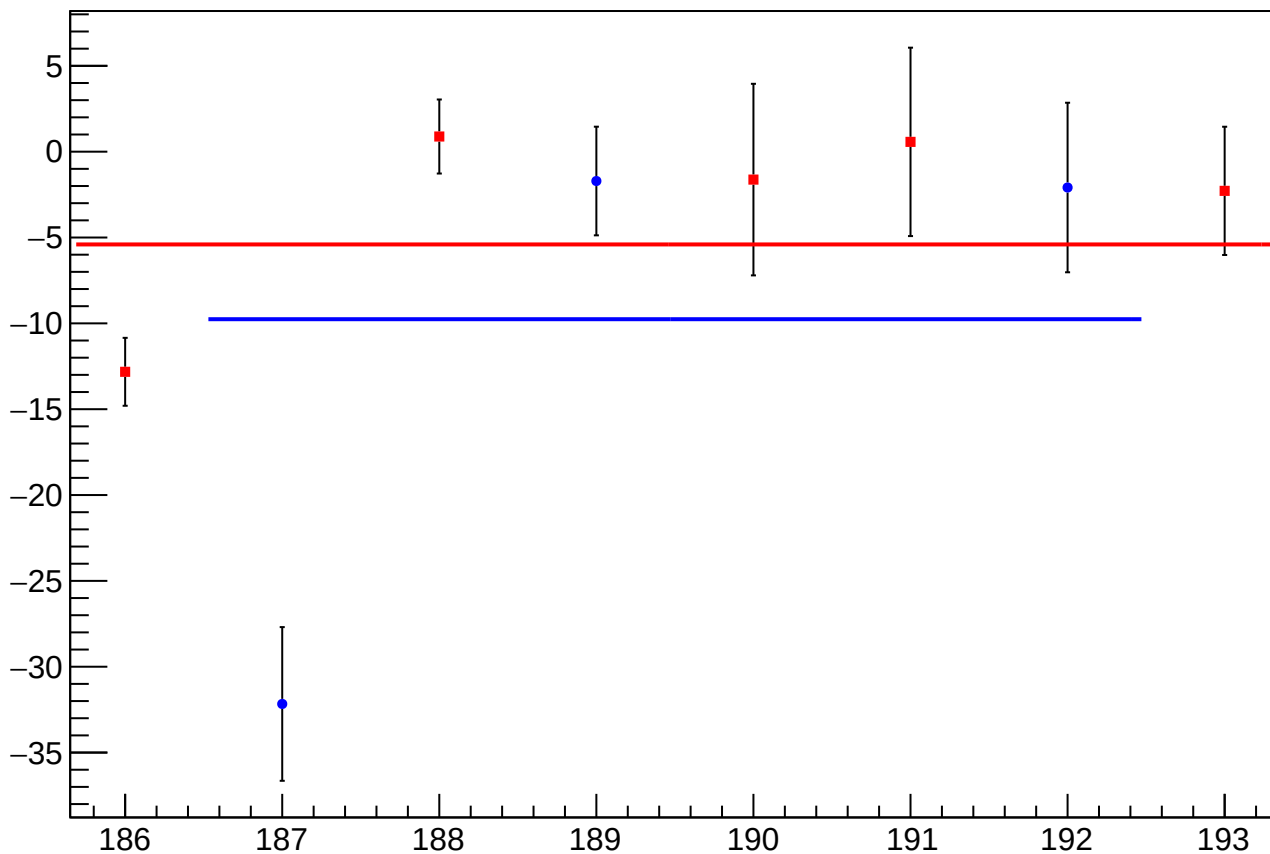
Right: 36.779 $\pm$ 0.506 χ^2 /NDF: 3842.4/7

In: 51.983 $\pm$ 1.070 χ^2 /NDF: 246.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.779 $\pm$ 0.506 χ^2 /NDF: 3842.4/7

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.403+/-1.283 χ^2/NDF : 24.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

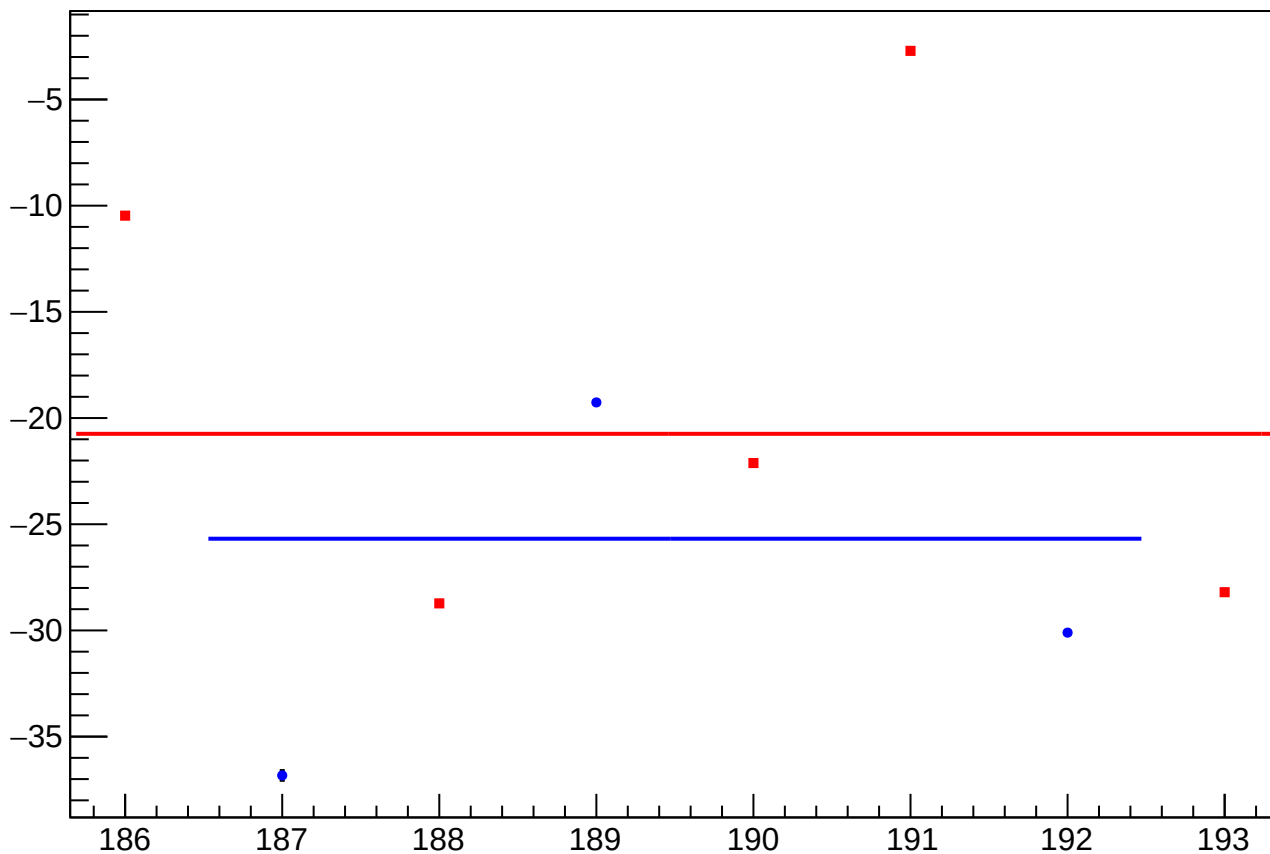
Right: -6.444+/-1.119 χ^2/NDF : 61.6/7

In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.444+/-1.119 χ^2/NDF : 61.6/7

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.682 $\pm$ 0.094 χ^2 /NDF: 5042.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.742 $\pm$ 0.059 χ^2 /NDF: 29561.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

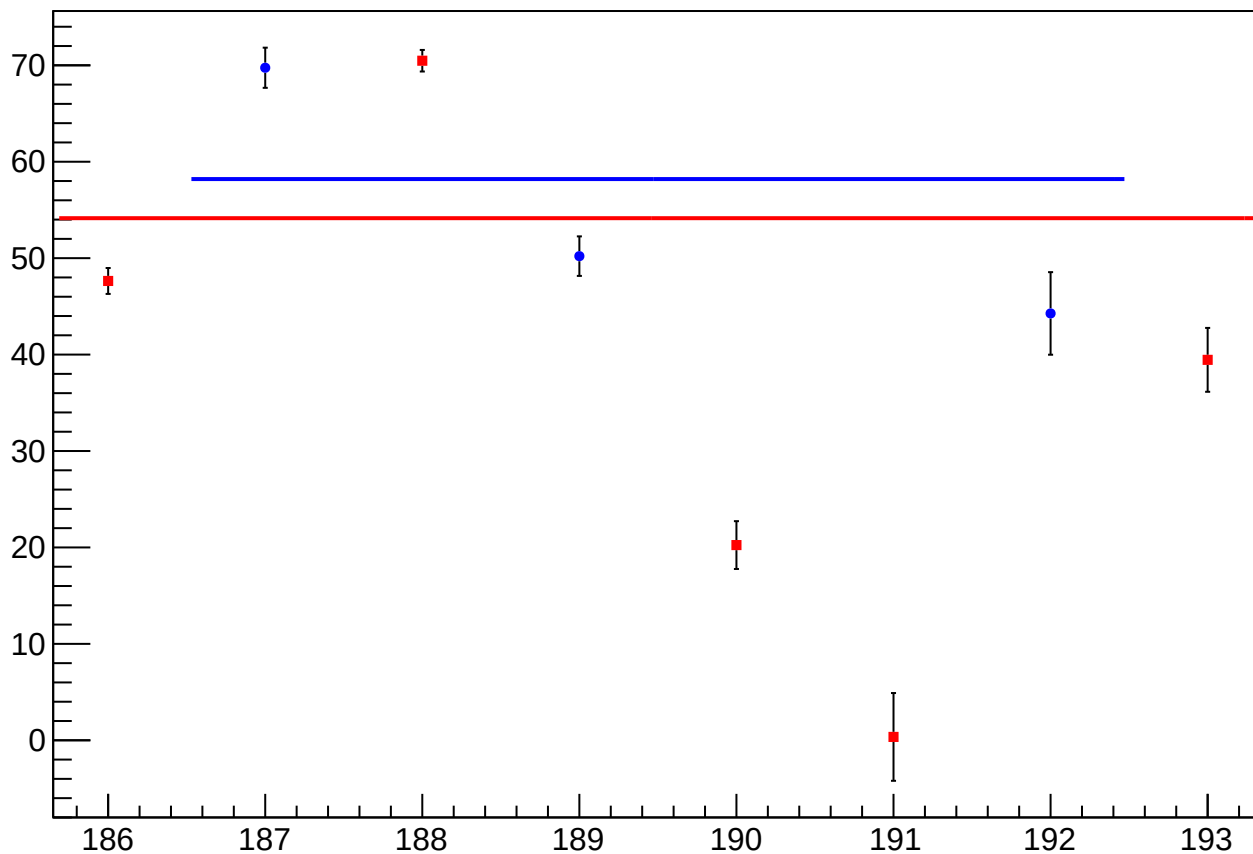
Right: -22.128 $\pm$ 0.050 χ^2 /NDF: 36577.7/7

In: -25.682 $\pm$ 0.094 χ^2 /NDF: 5042.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.128 $\pm$ 0.050 χ^2 /NDF: 36577.7/7

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 58.203 $\pm$ 1.383 χ^2 /NDF: 56.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.146 $\pm$ 0.777 χ^2 /NDF: 583.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

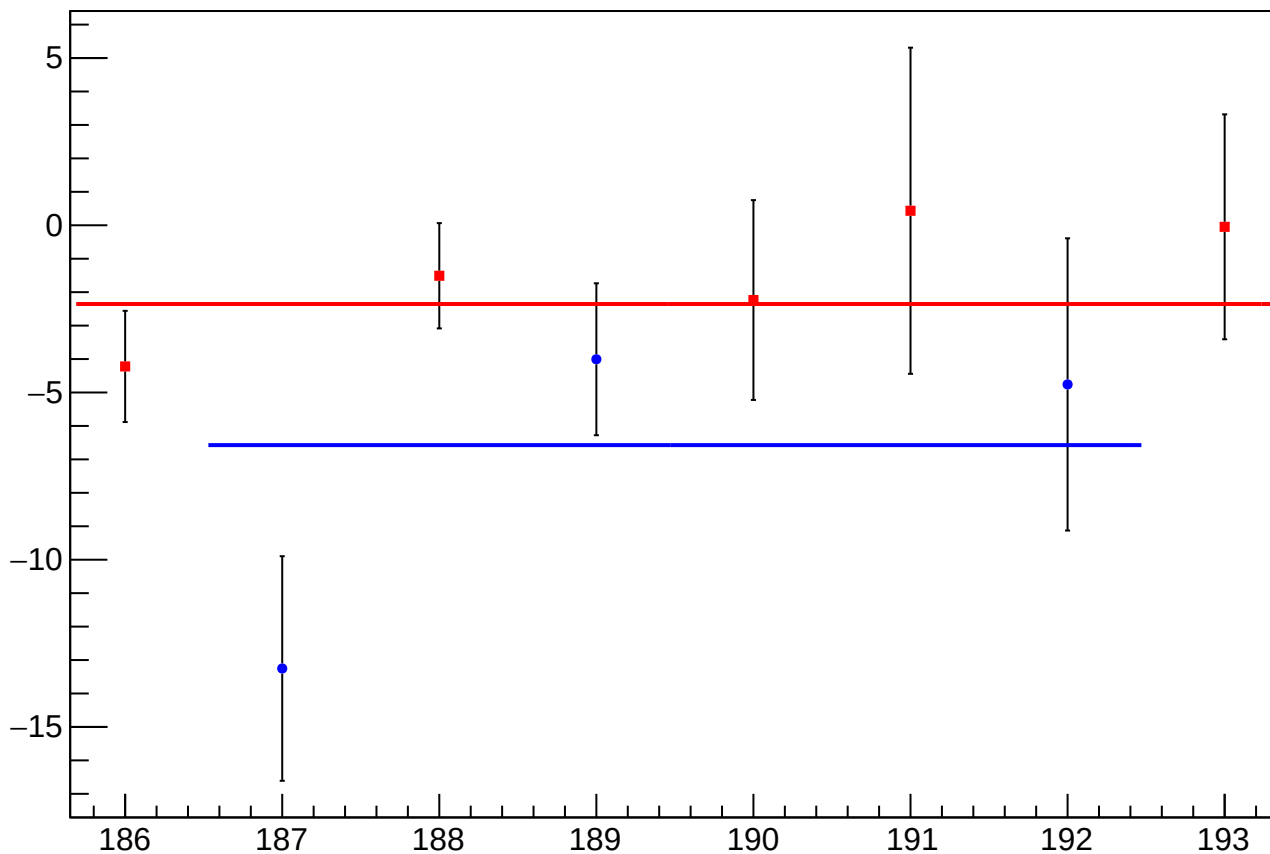
Right: 55.120 $\pm$ 0.677 χ^2 /NDF: 646.1/7

In: 58.203 $\pm$ 1.383 χ^2 /NDF: 56.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.120 $\pm$ 0.677 χ^2 /NDF: 646.1/7

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.354+/-0.996 χ^2/NDF : 2.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

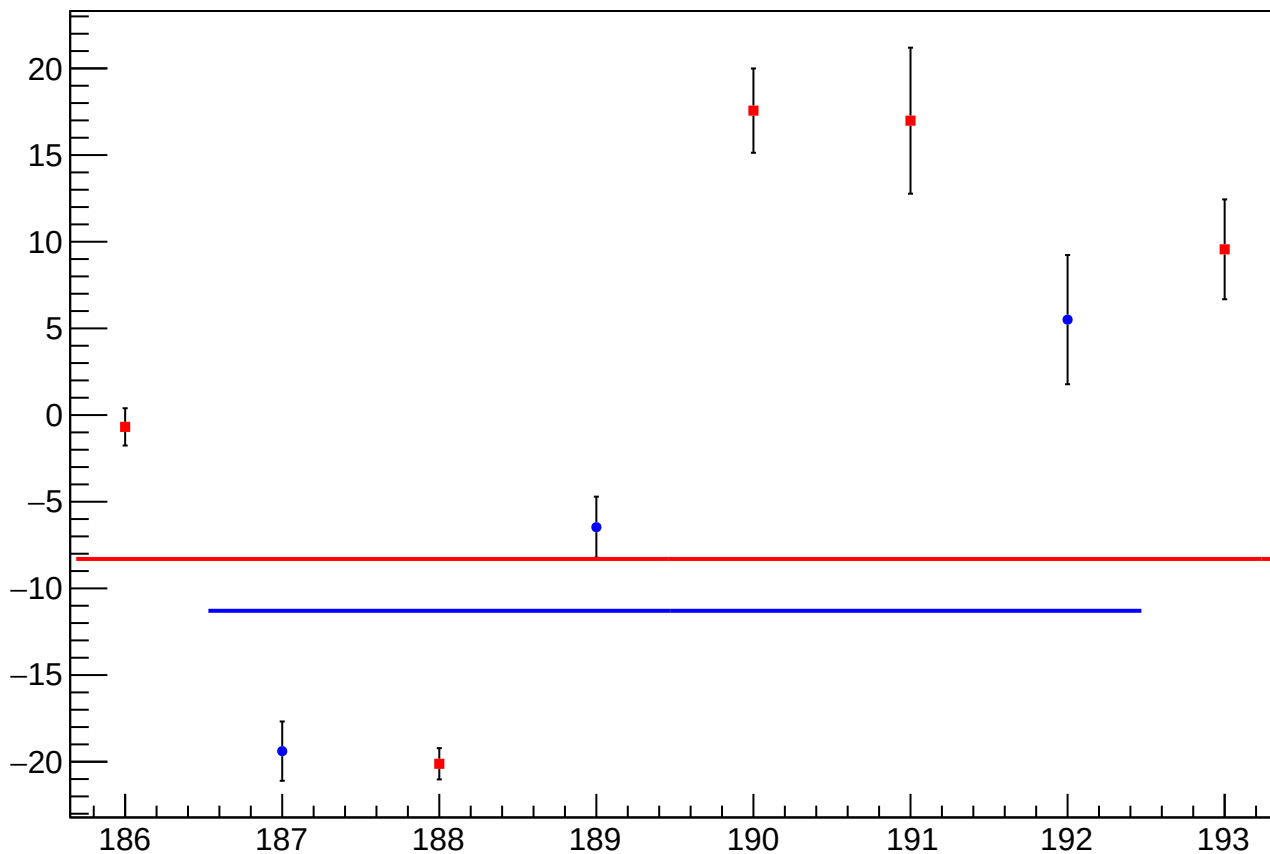
Right: -3.407+/-0.863 χ^2/NDF : 12.2/7

In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.407+/-0.863 χ^2/NDF : 12.2/7

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.292 $\pm$ 1.166 χ^2 /NDF: 50.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.300 $\pm$ 0.640 χ^2 /NDF: 409.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

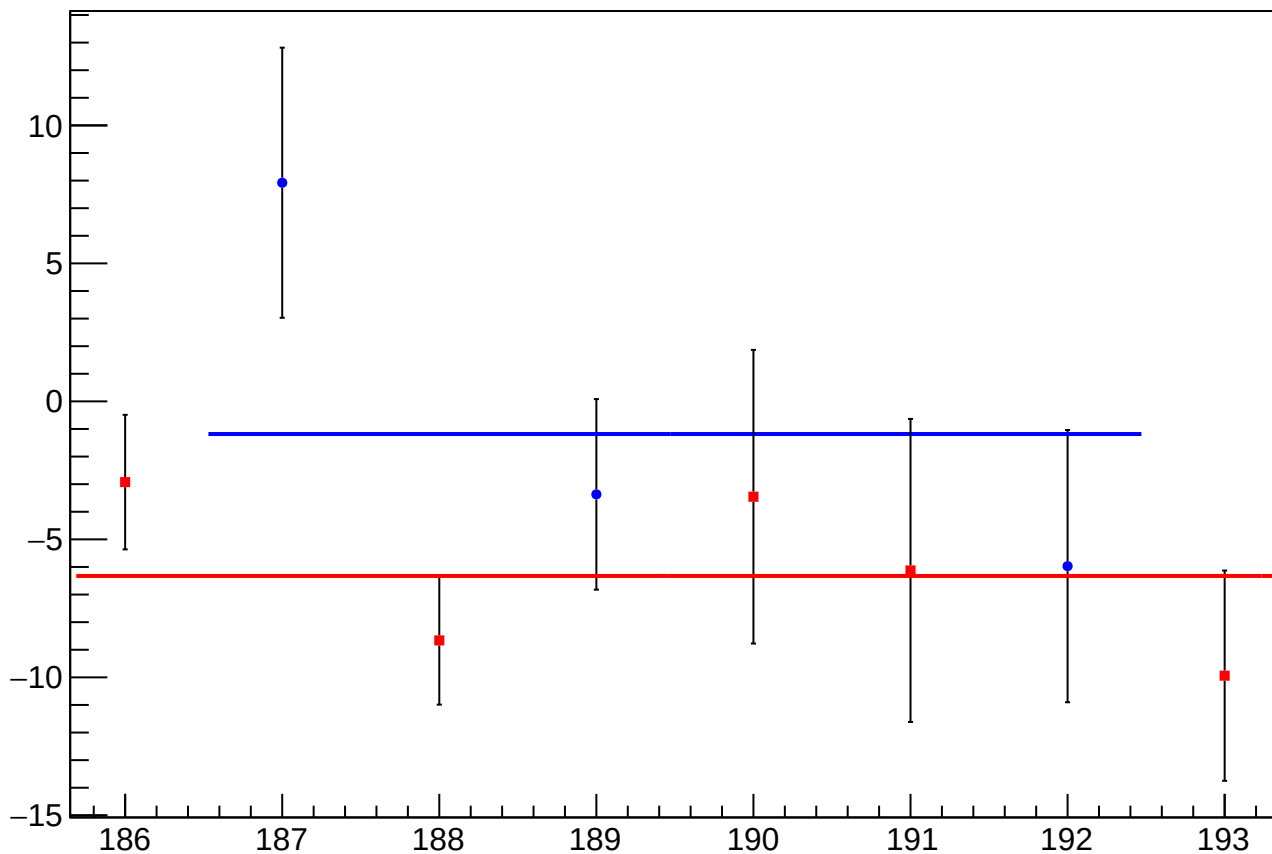
Right: -8.994 $\pm$ 0.561 χ^2 /NDF: 464.7/7

In: -11.292 $\pm$ 1.166 χ^2 /NDF: 50.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.994 $\pm$ 0.561 χ^2 /NDF: 464.7/7

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.183+/-2.449 χ^2 /NDF: 4.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -6.325+/-1.428 χ^2 /NDF: 4.1/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

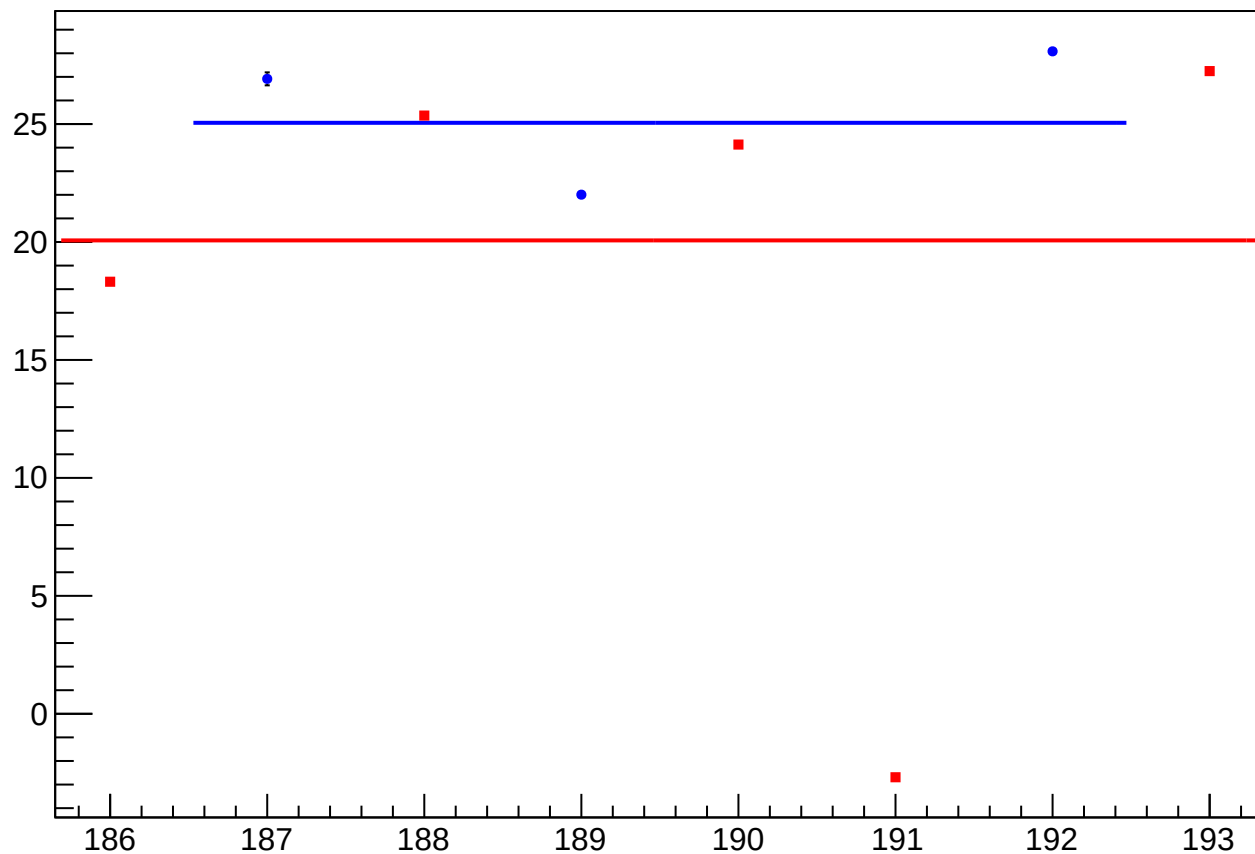
Right: -5.020+/-1.234 χ^2 /NDF: 12.2/7

In: -1.183+/-2.449 χ^2 /NDF:4.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.020+/-1.234 χ^2 /NDF: 12.2/7

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 25.053+/-0.098 χ^2/NDF : 880.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.068+/-0.062 χ^2/NDF : 29469.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

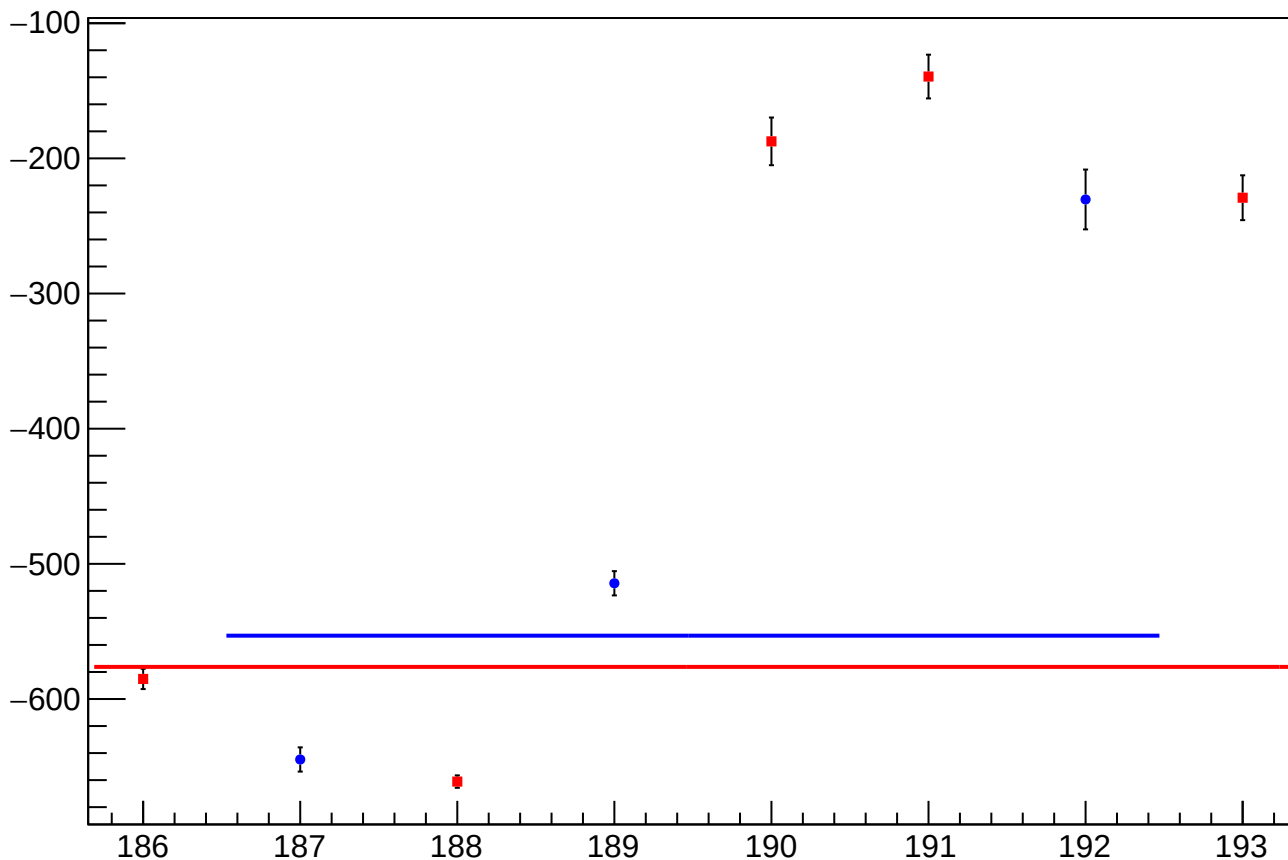
Right: 21.481+/-0.052 χ^2/NDF : 32194.0/7

In: 25.053+/-0.098 χ^2/NDF : 880.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.481+/-0.052 χ^2/NDF : 32194.0/7

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -576.237+/-3.631 χ^2/NDF : 1995.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

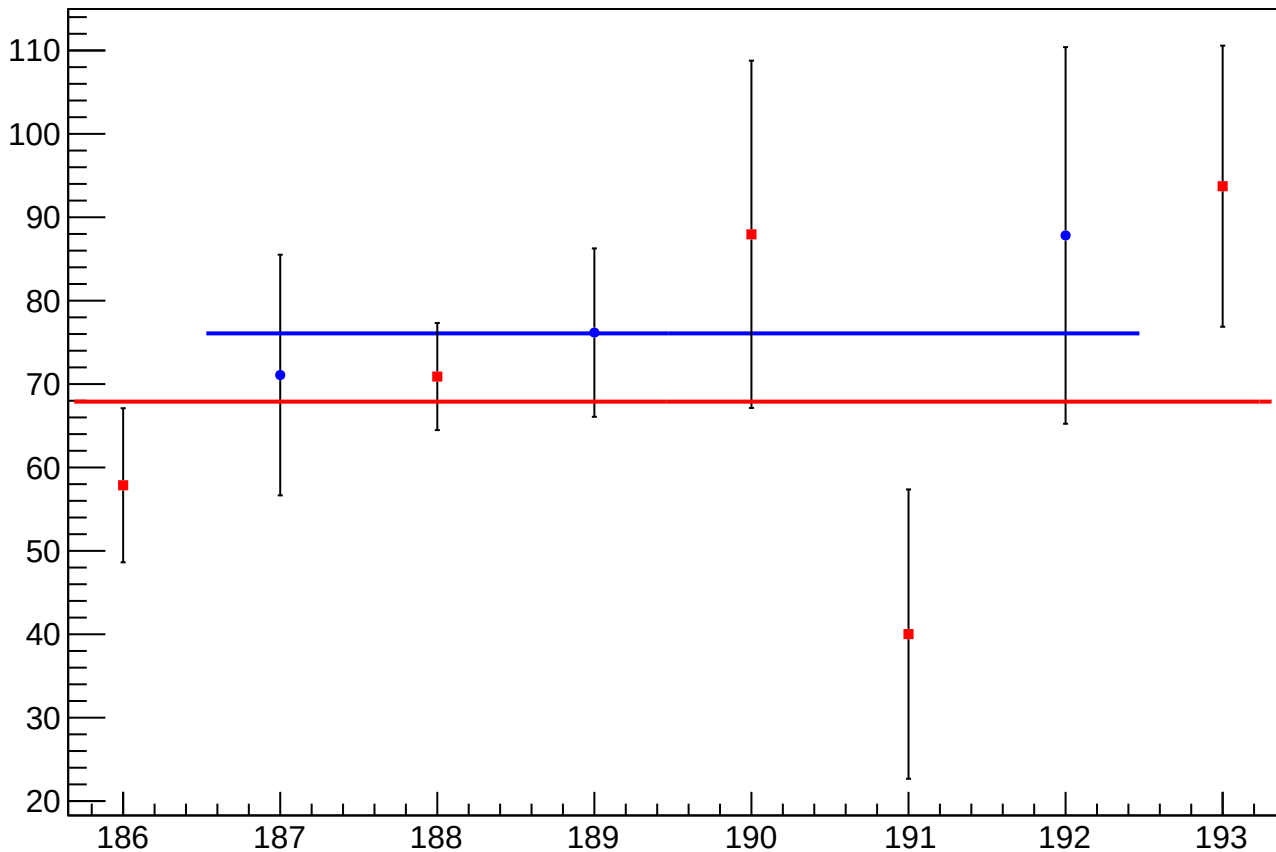
Right: -570.190+/-3.120 χ^2/NDF : 2341.3/7

In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -570.190+/-3.120 χ^2/NDF : 2341.3/7

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.895+/-4.708 χ^2/NDF : 7.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

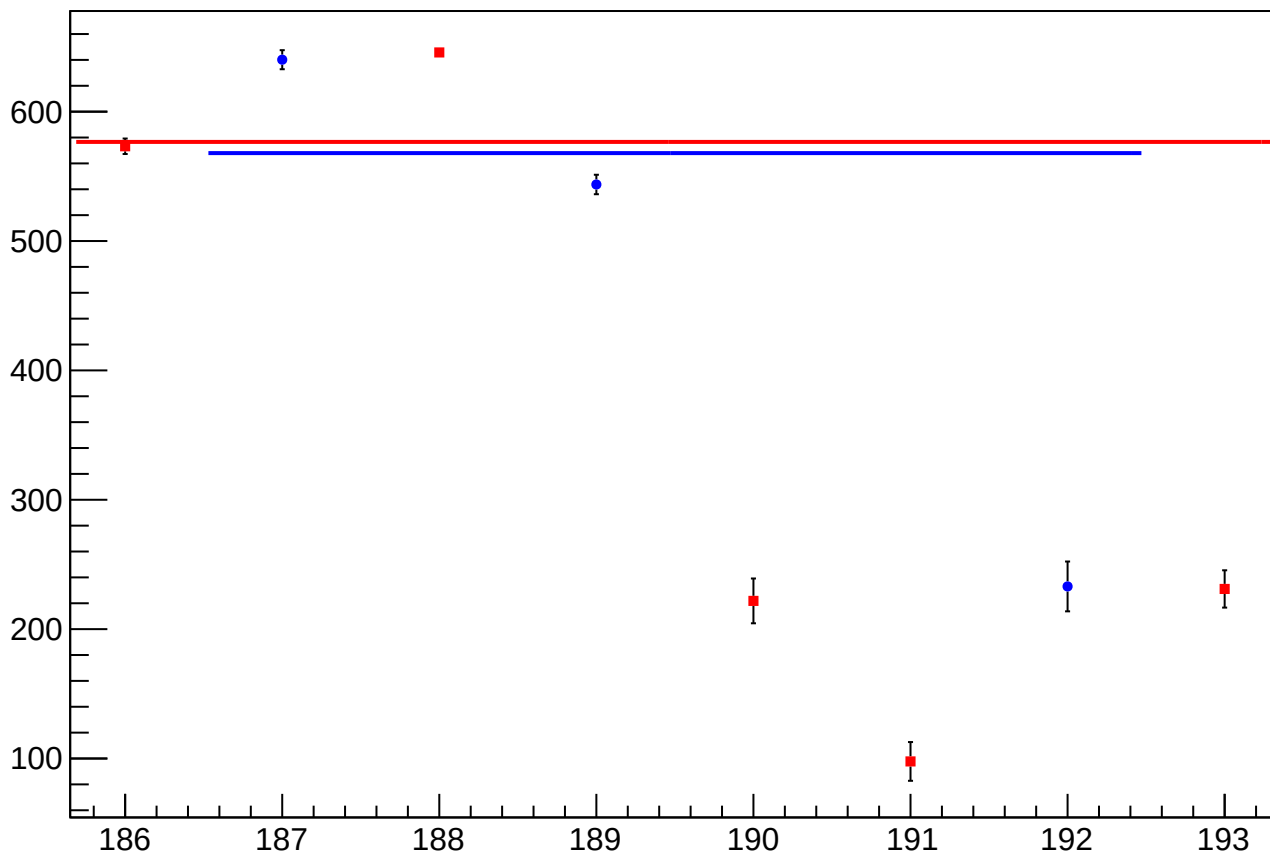
Right: 70.093+/-4.026 χ^2/NDF : 8.5/7

In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.093+/-4.026 χ^2/NDF : 8.5/7

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960 $\pm$ 5.077 χ^2 /NDF: 409.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 576.613 $\pm$ 2.963 χ^2 /NDF: 2367.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

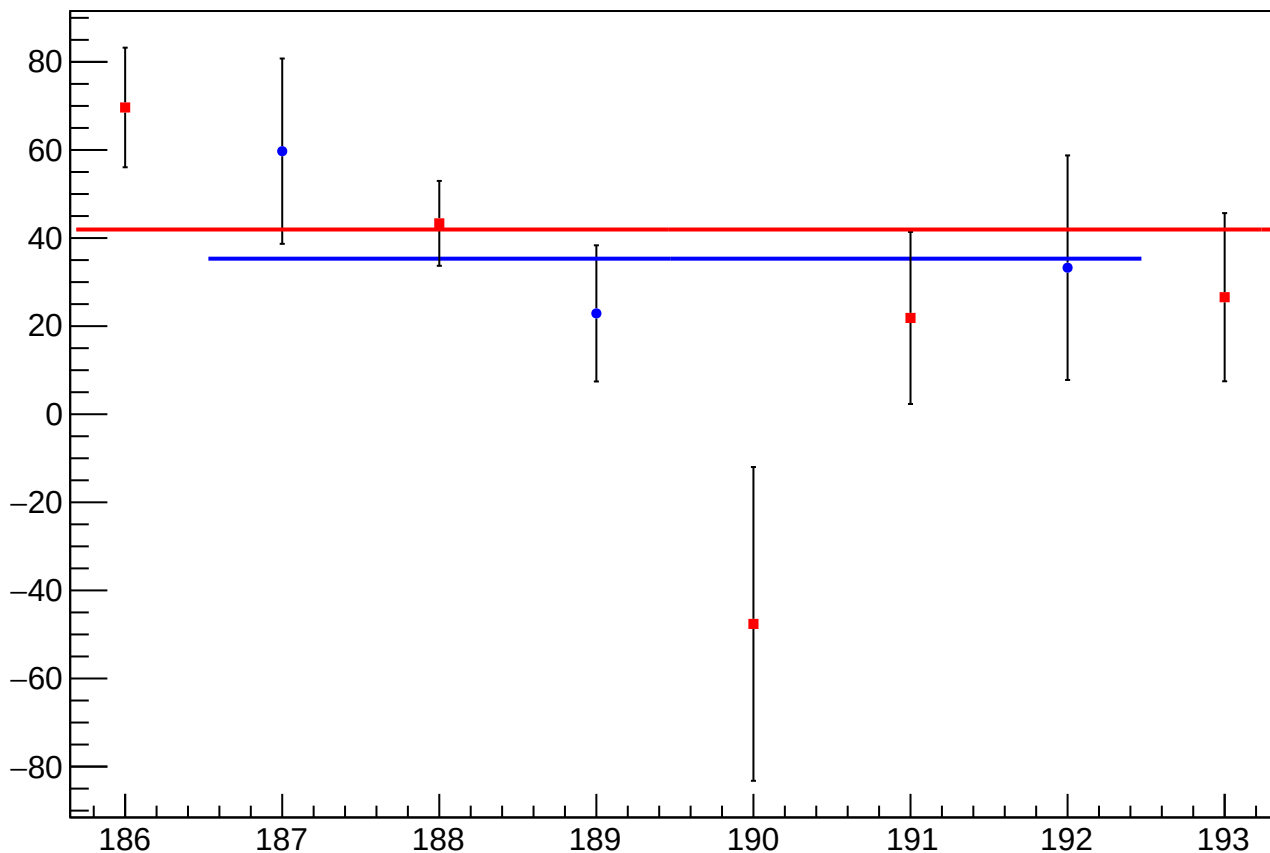
Right: 574.415 $\pm$ 2.559 χ^2 /NDF: 2778.6/7

In: 567.960 $\pm$ 5.077 χ^2 /NDF:409.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 574.415 $\pm$ 2.559 χ^2 /NDF: 2778.6/7

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.942+/-6.689 χ^2/NDF : 12.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

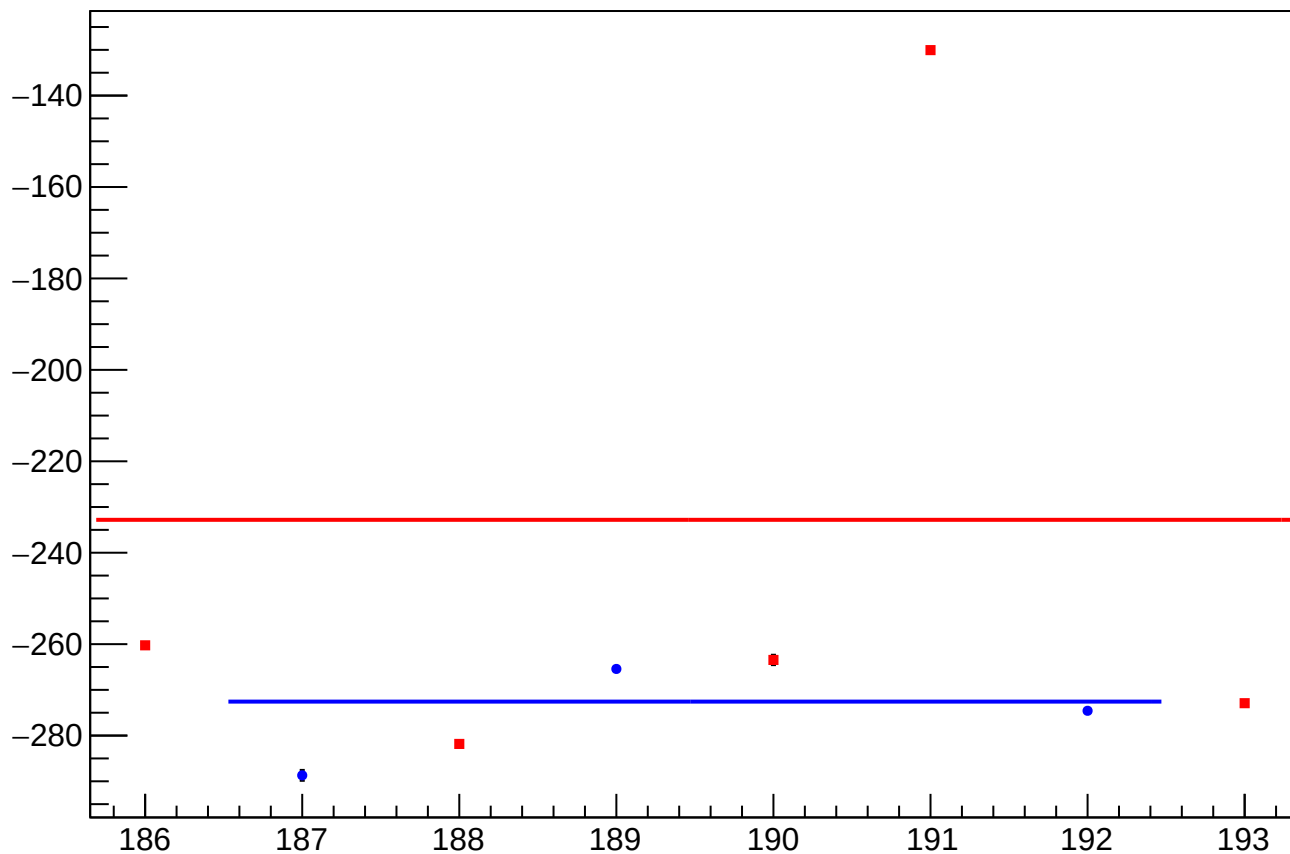
Right: 40.199+/-5.742 χ^2/NDF : 14.5/7

In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.199+/-5.742 χ^2/NDF : 14.5/7

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -232.803+/-0.288 χ^2/NDF : 52347.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

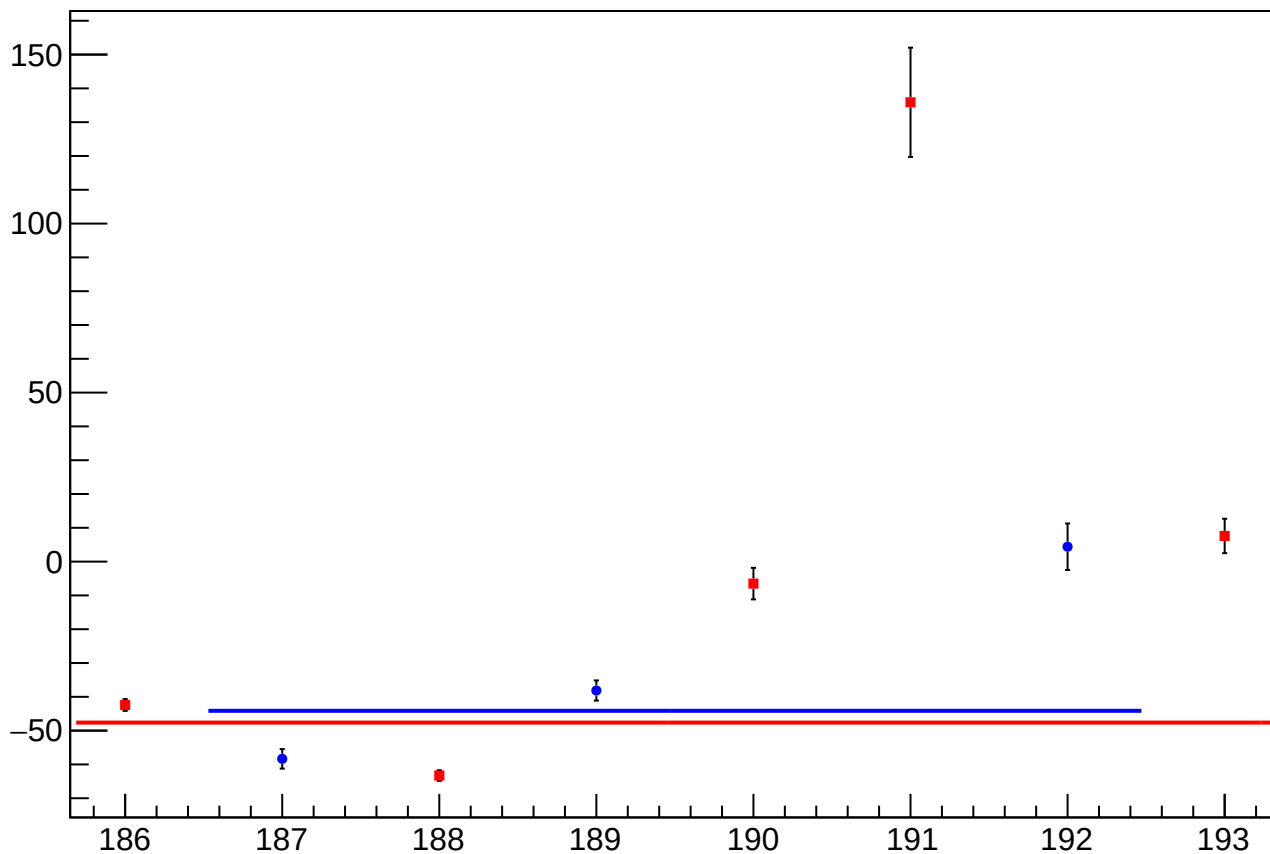
Right: -243.201+/-0.247 χ^2/NDF : 57637.7/7

In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -243.201+/-0.247 χ^2/NDF : 57637.7/7

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.623+/-1.100 χ^2/NDF : 433.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

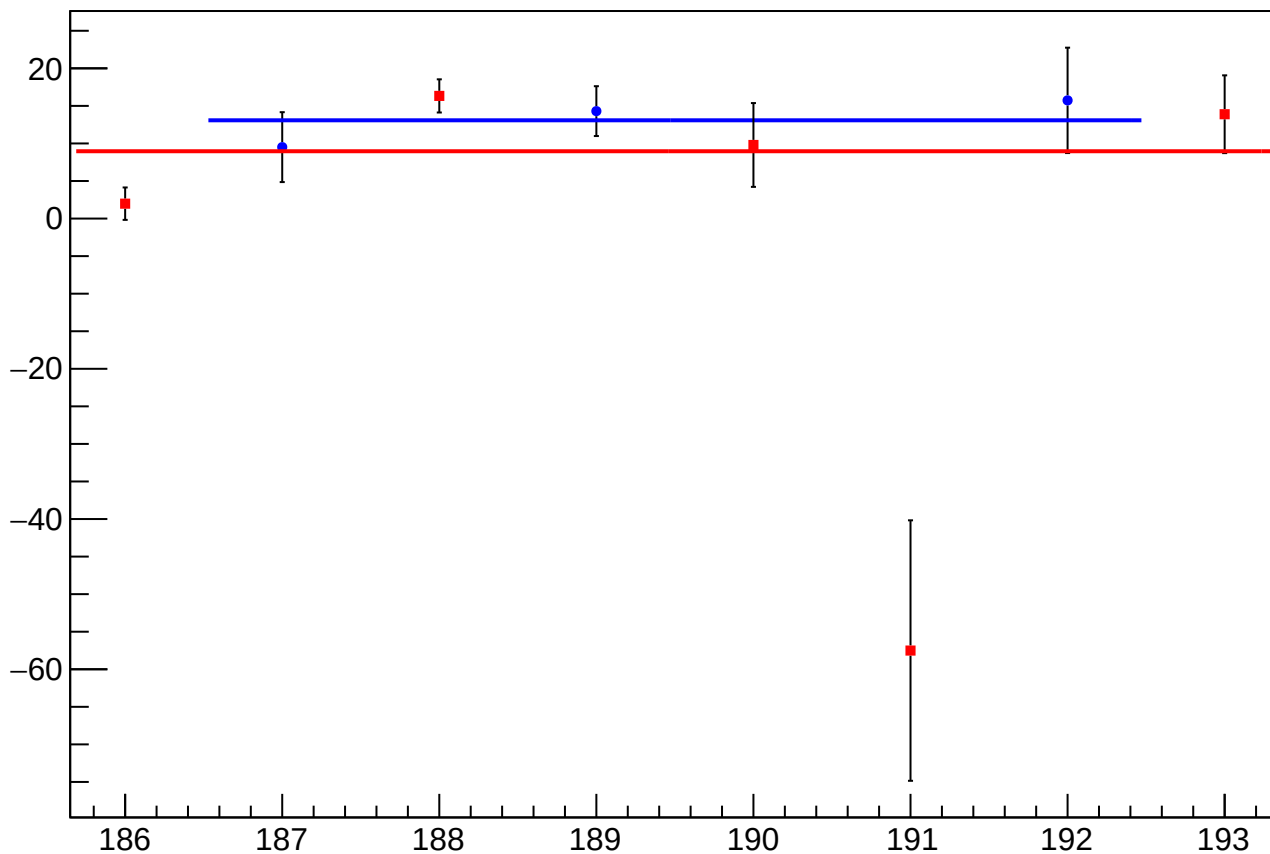
Right: -46.804+/-0.962 χ^2/NDF : 514.1/7

In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.804+/-0.962 χ^2/NDF : 514.1/7

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.082 $\pm$ 2.521 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.963 $\pm$ 1.425 χ^2 /NDF: 37.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

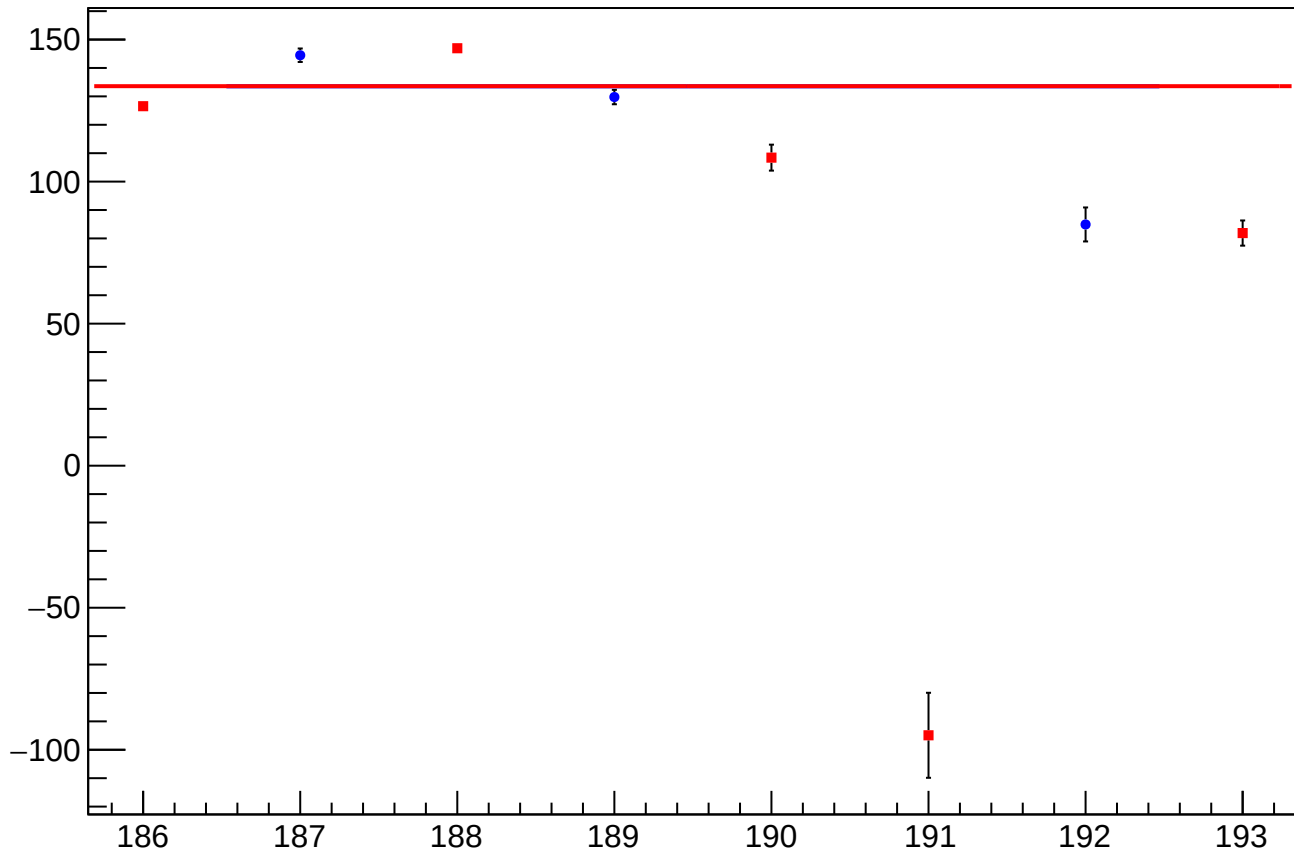
Right: 9.960 $\pm$ 1.240 χ^2 /NDF: 40.1/7

In: 13.082 $\pm$ 2.521 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.960 $\pm$ 1.240 χ^2 /NDF: 40.1/7

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.533 $\pm$ 1.665 χ^2 /NDF: 89.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 133.588 $\pm$ 0.896 χ^2 /NDF: 537.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

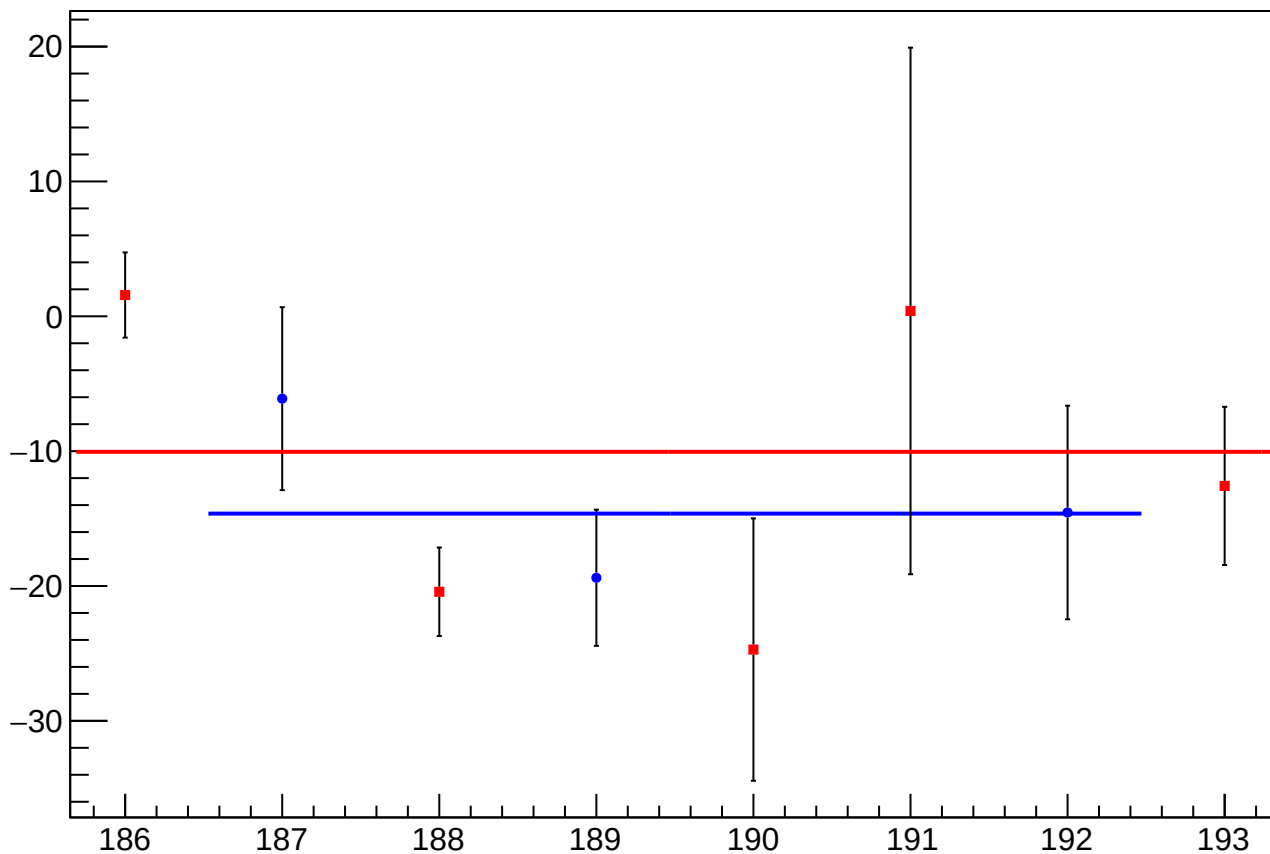
Right: 133.576 $\pm$ 0.789 χ^2 /NDF: 627.3/7

In: 133.533 $\pm$ 1.665 χ^2 /NDF:89.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 133.576 $\pm$ 0.789 χ^2 /NDF: 627.3/7

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.632 $\pm$ 3.606 χ^2 /NDF: 2.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.050 $\pm$ 2.062 χ^2 /NDF: 26.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

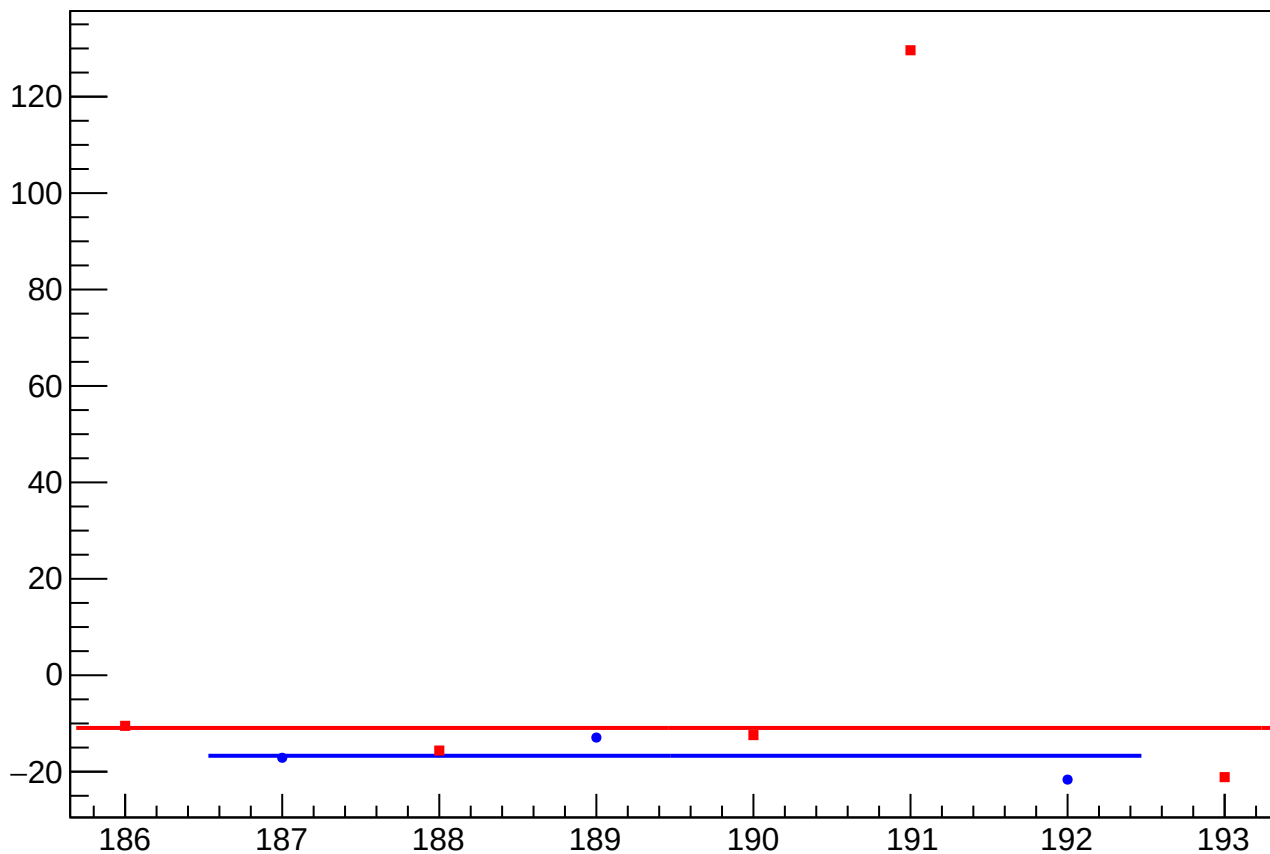
Right: -11.179 $\pm$ 1.790 χ^2 /NDF: 30.0/7

In: -14.632 $\pm$ 3.606 χ^2 /NDF: 2.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.179 $\pm$ 1.790 χ^2 /NDF: 30.0/7

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702 ± 0.150 $\chi^2/\text{NDF}: 702.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -10.928 ± 0.099 $\chi^2/\text{NDF}: 73049.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

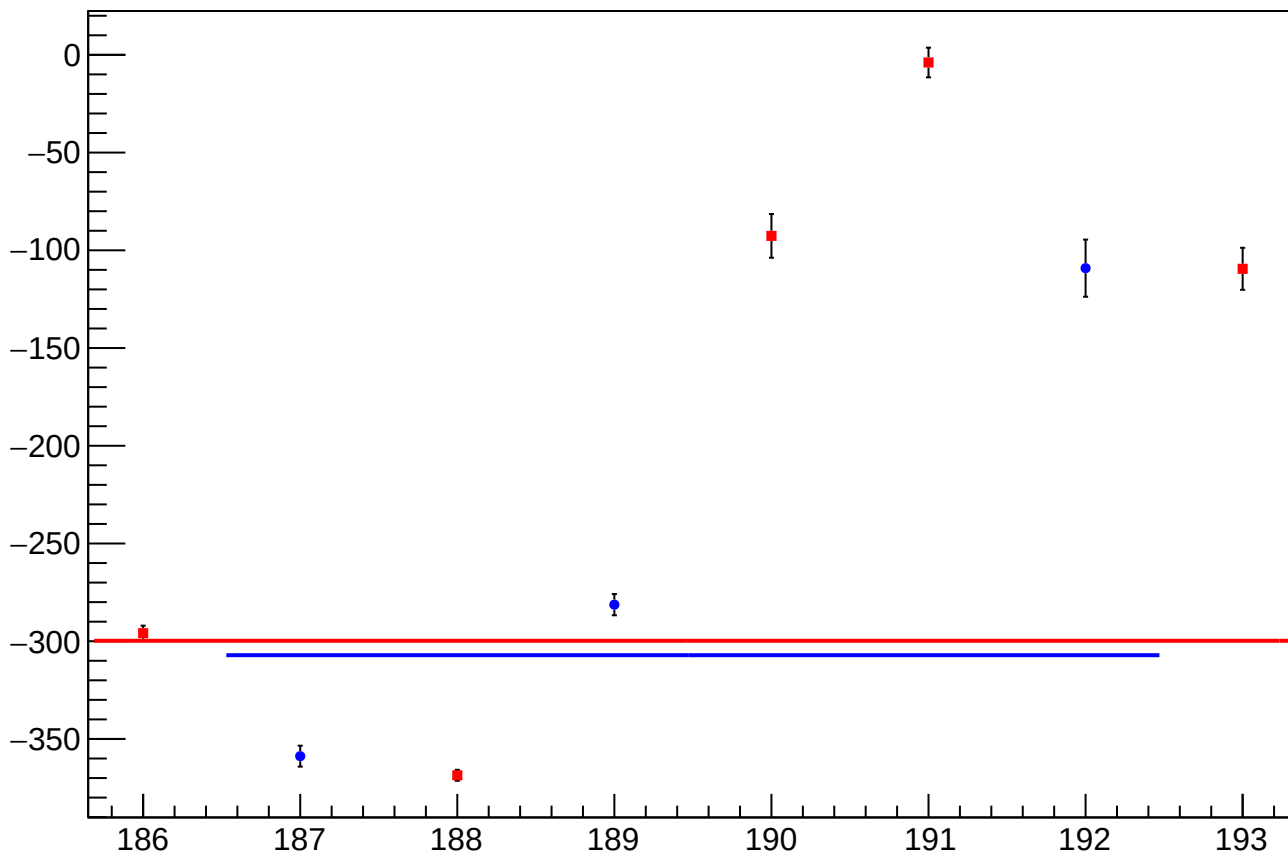
Right: -12.687 ± 0.083 $\chi^2/\text{NDF}: 74783.6/7$

In: -16.702 ± 0.150 $\chi^2/\text{NDF}: 702.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -12.687 ± 0.083 $\chi^2/\text{NDF}: 74783.6/7$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -299.761+/-2.095 χ^2/NDF : 2777.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

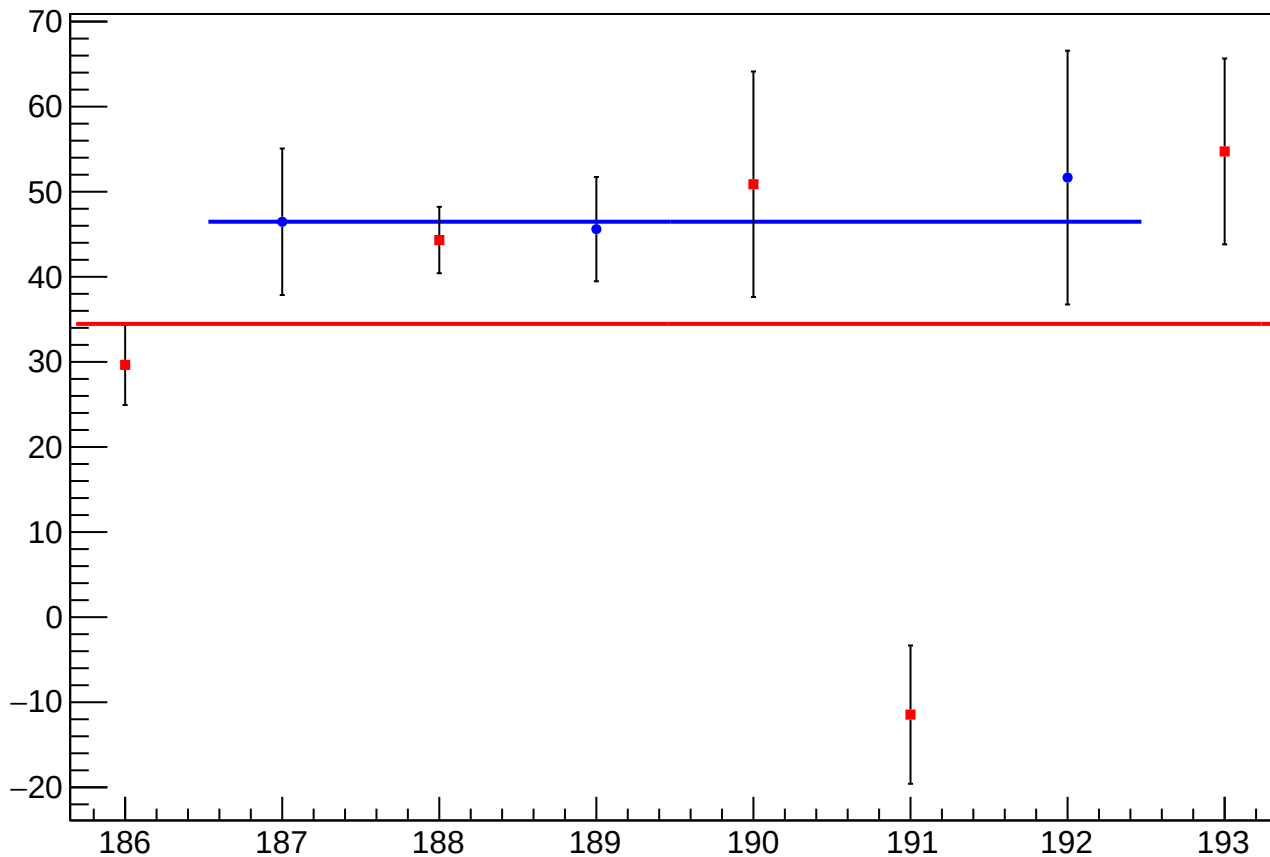
Right: -301.561+/-1.822 χ^2/NDF : 3079.2/7

In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.561+/-1.822 χ^2/NDF : 3079.2/7

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.467+/-2.673 χ^2/NDF : 44.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

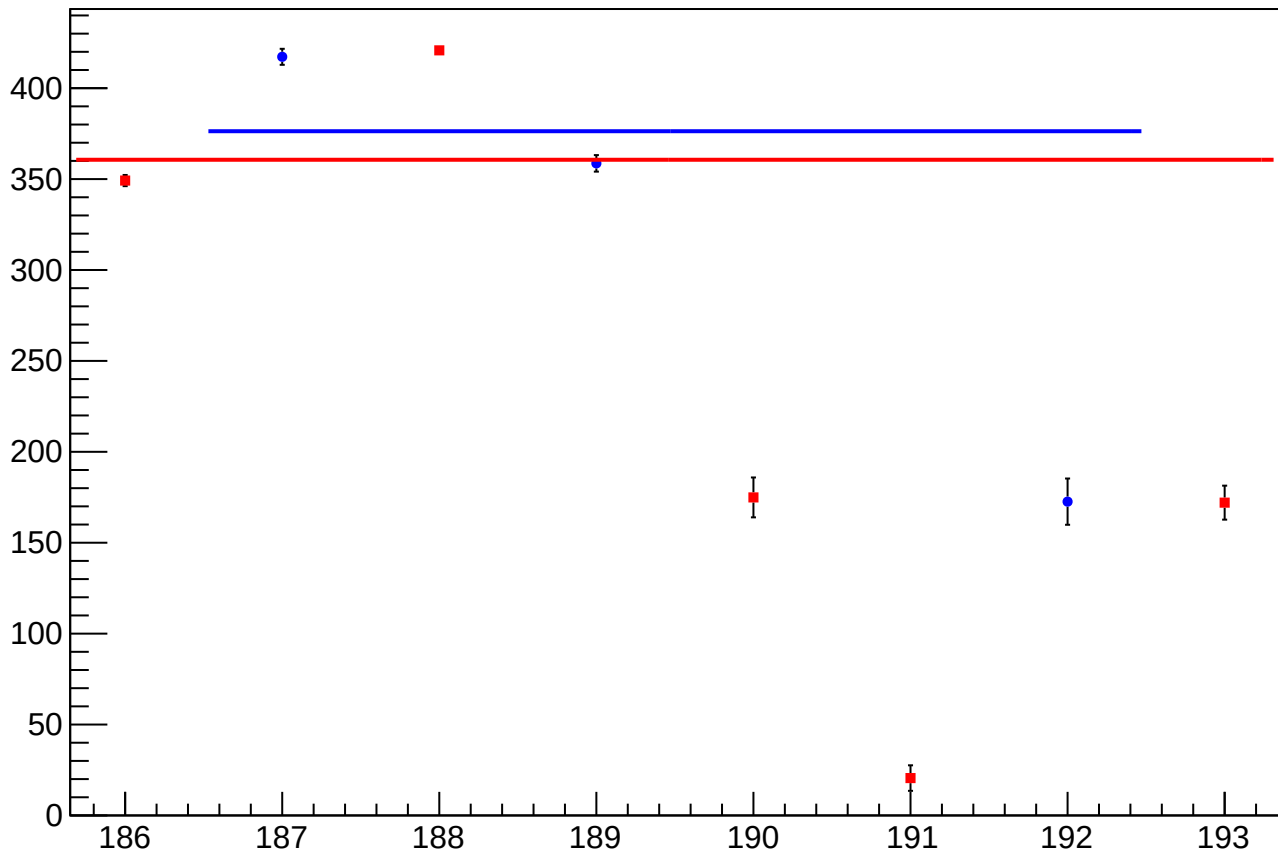
Right: 37.368+/-2.328 χ^2/NDF : 49.3/7

In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.368+/-2.328 χ^2/NDF : 49.3/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 360.631+/-1.710 χ^2/NDF : 3762.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

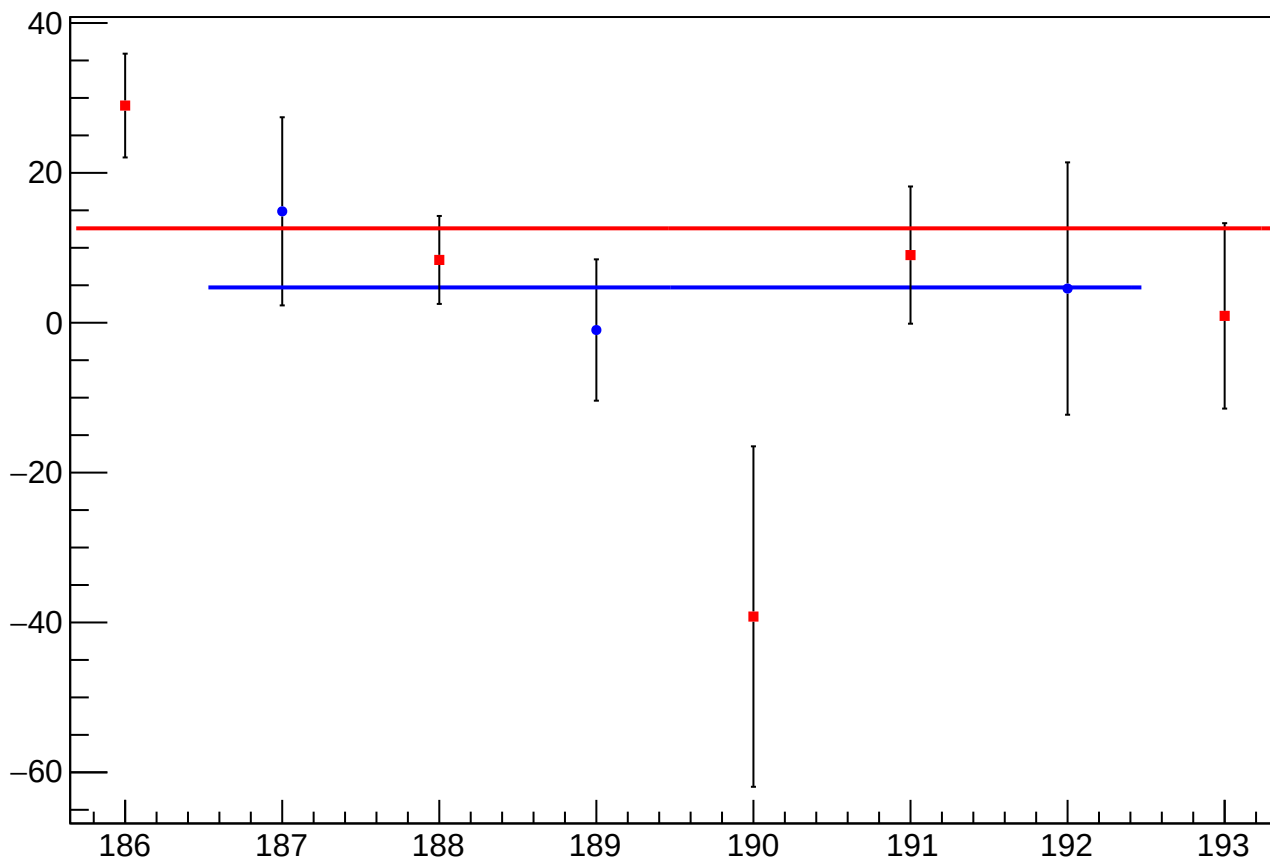
Right: 364.353+/-1.493 χ^2/NDF : 4140.8/7

In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 364.353+/-1.493 χ^2/NDF : 4140.8/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.598+/-3.772 χ^2/NDF : 12.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

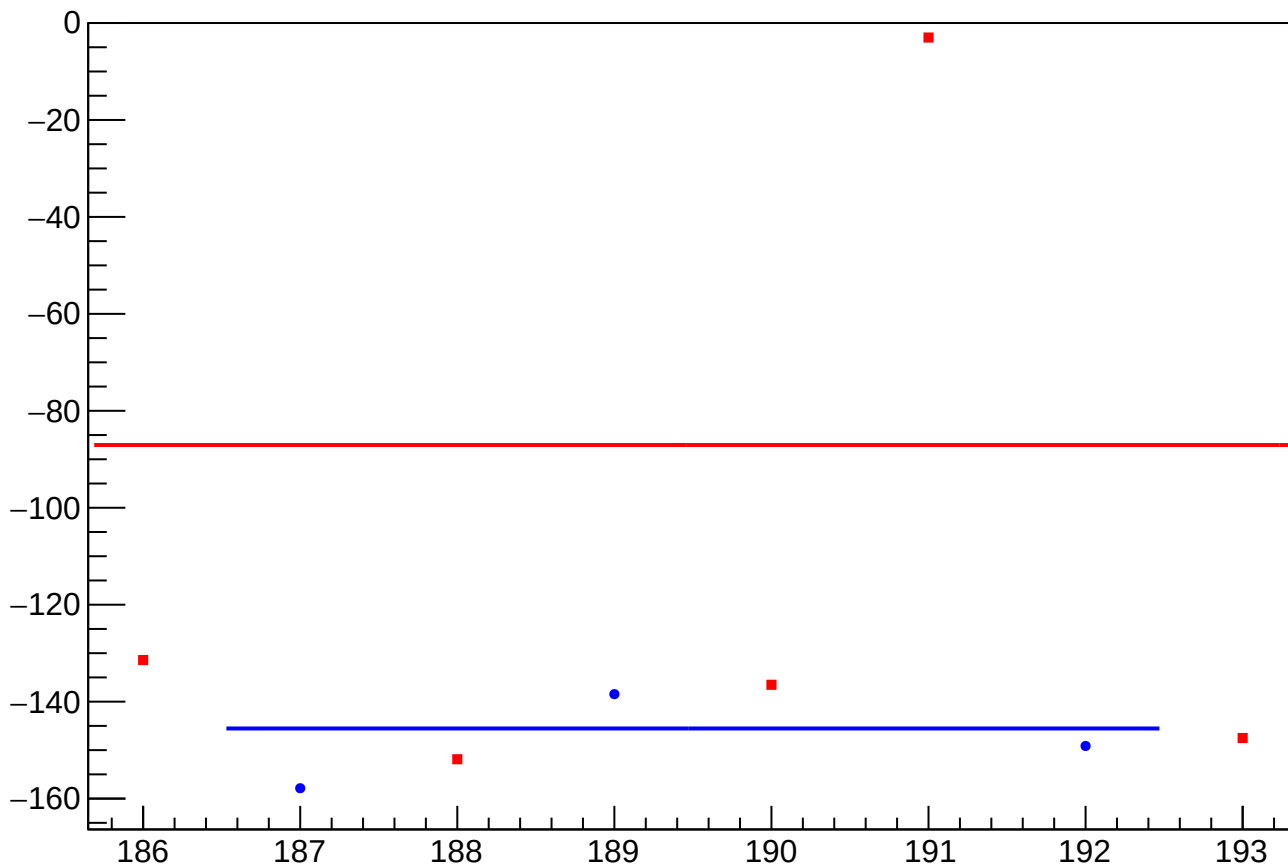
Right: 10.776+/-3.308 χ^2/NDF : 14.4/7

In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.776+/-3.308 χ^2/NDF : 14.4/7

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.535 $\pm$ 0.305 χ^2 /NDF: 607.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.052 $\pm$ 0.161 χ^2 /NDF: 192448.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

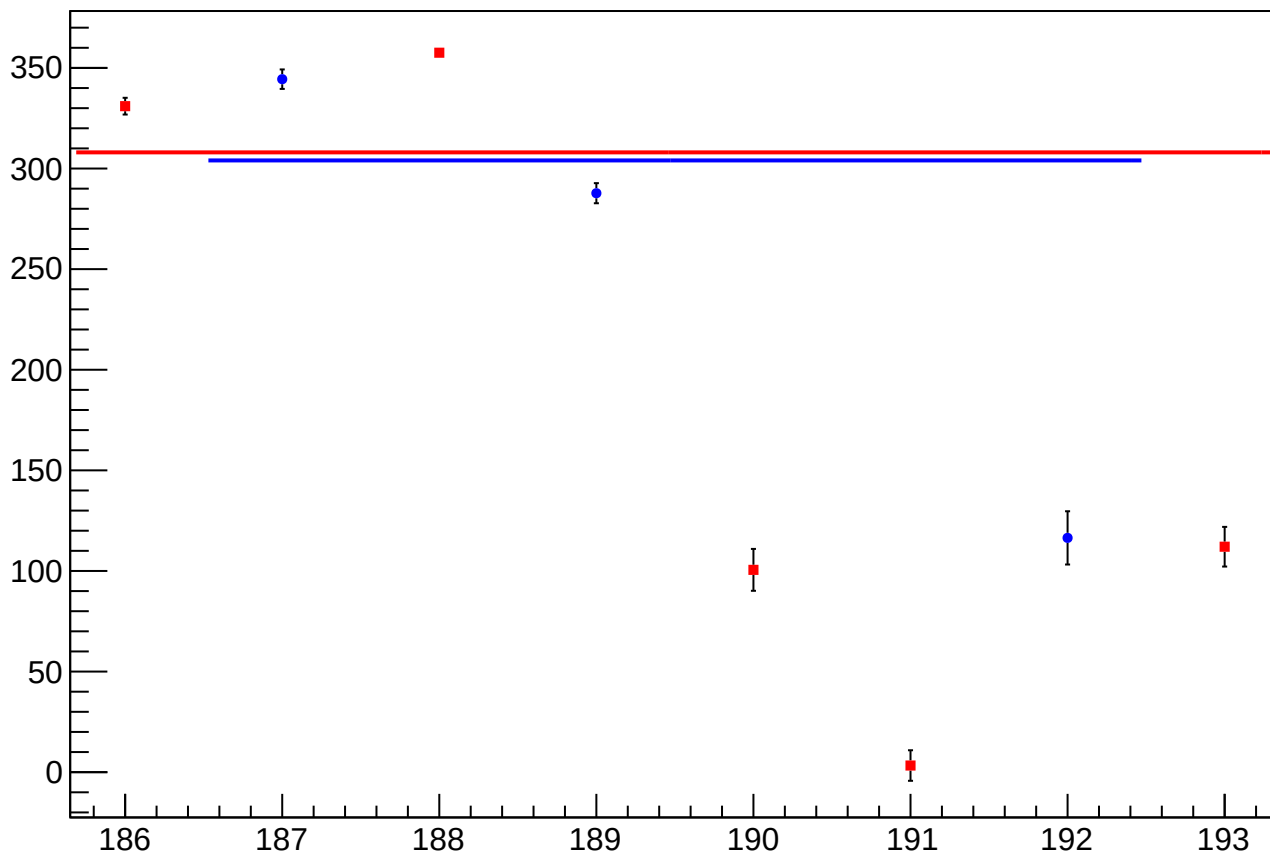
Right: -99.744 $\pm$ 0.142 χ^2 /NDF: 221816.7/7

In: -145.535 $\pm$ 0.305 χ^2 /NDF:607.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -99.744 $\pm$ 0.142 χ^2 /NDF: 221816.7/7

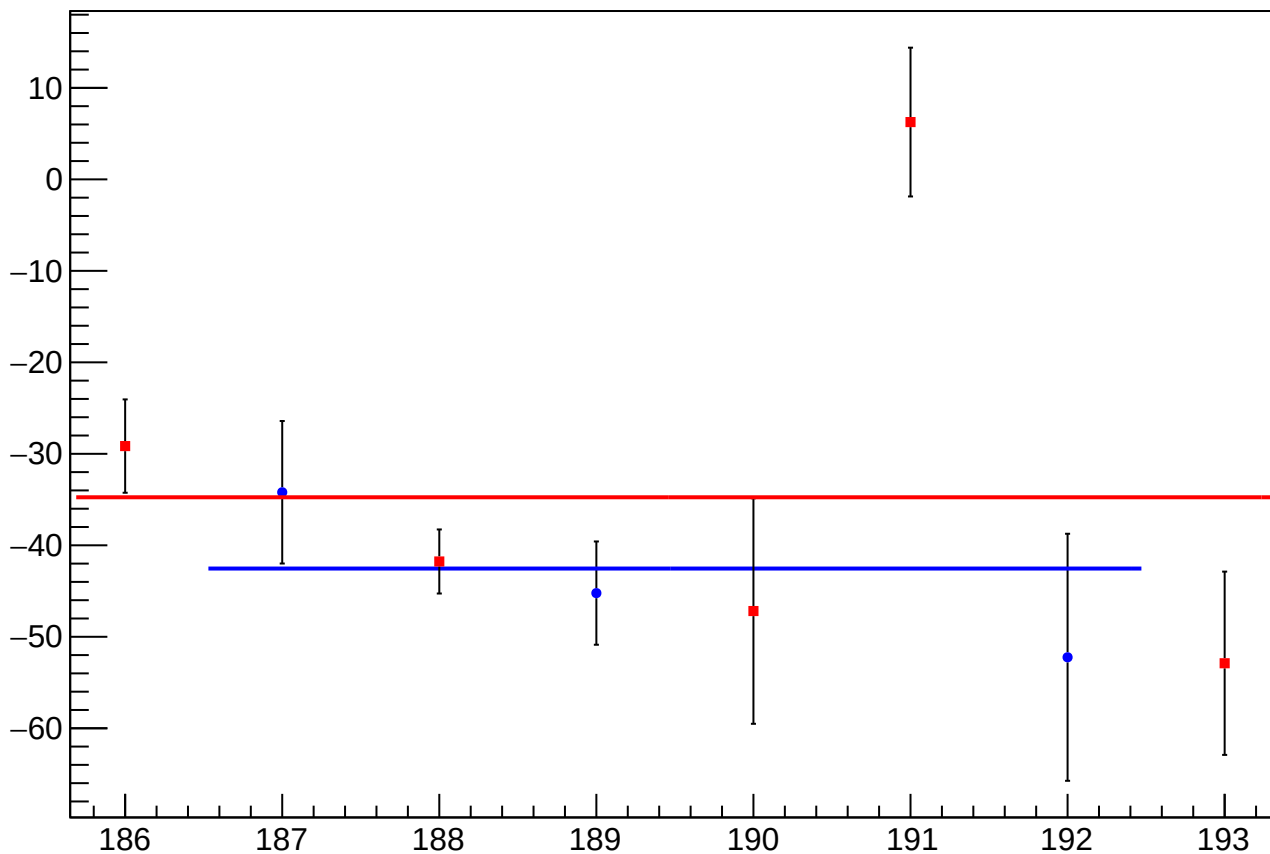
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 304.026 ± 3.362 $\chi^2/\text{NDF}: 281.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 308.031 ± 1.984 $\chi^2/\text{NDF}: 2825.9/4$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: 306.997 ± 1.708 $\chi^2/\text{NDF}: 3108.2/7$
 In: 304.026 ± 3.362 $\chi^2/\text{NDF}: 281.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 306.997 ± 1.708 $\chi^2/\text{NDF}: 3108.2/7$

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.540 $\pm$ 4.329 χ^2 /NDF: 1.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.750 $\pm$ 2.568 χ^2 /NDF: 35.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

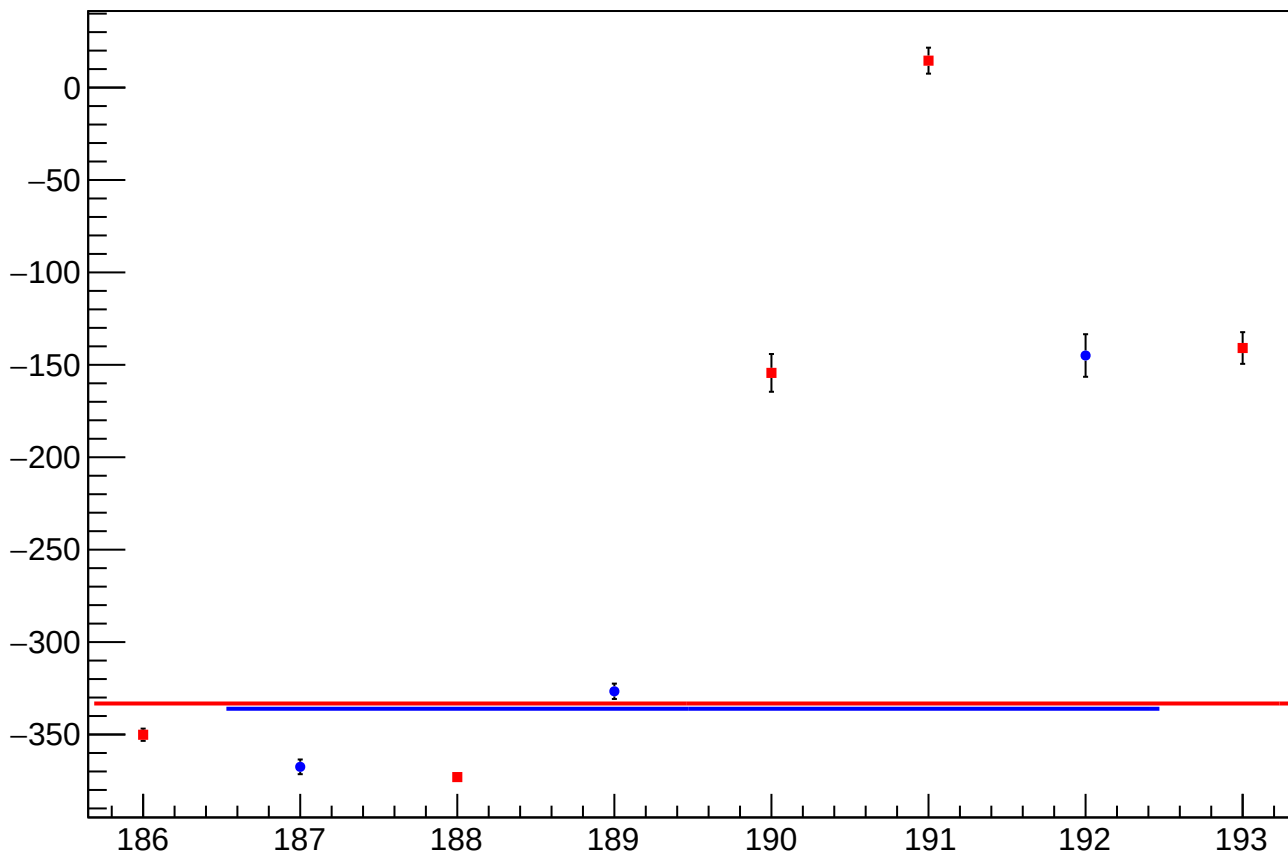
Right: -36.777 $\pm$ 2.208 χ^2 /NDF: 39.2/7

In: -42.540 $\pm$ 4.329 χ^2 /NDF: 1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.777 $\pm$ 2.208 χ^2 /NDF: 39.2/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -336.072+/-2.787 χ^2/NDF : 343.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -333.227+/-1.619 χ^2/NDF : 3678.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

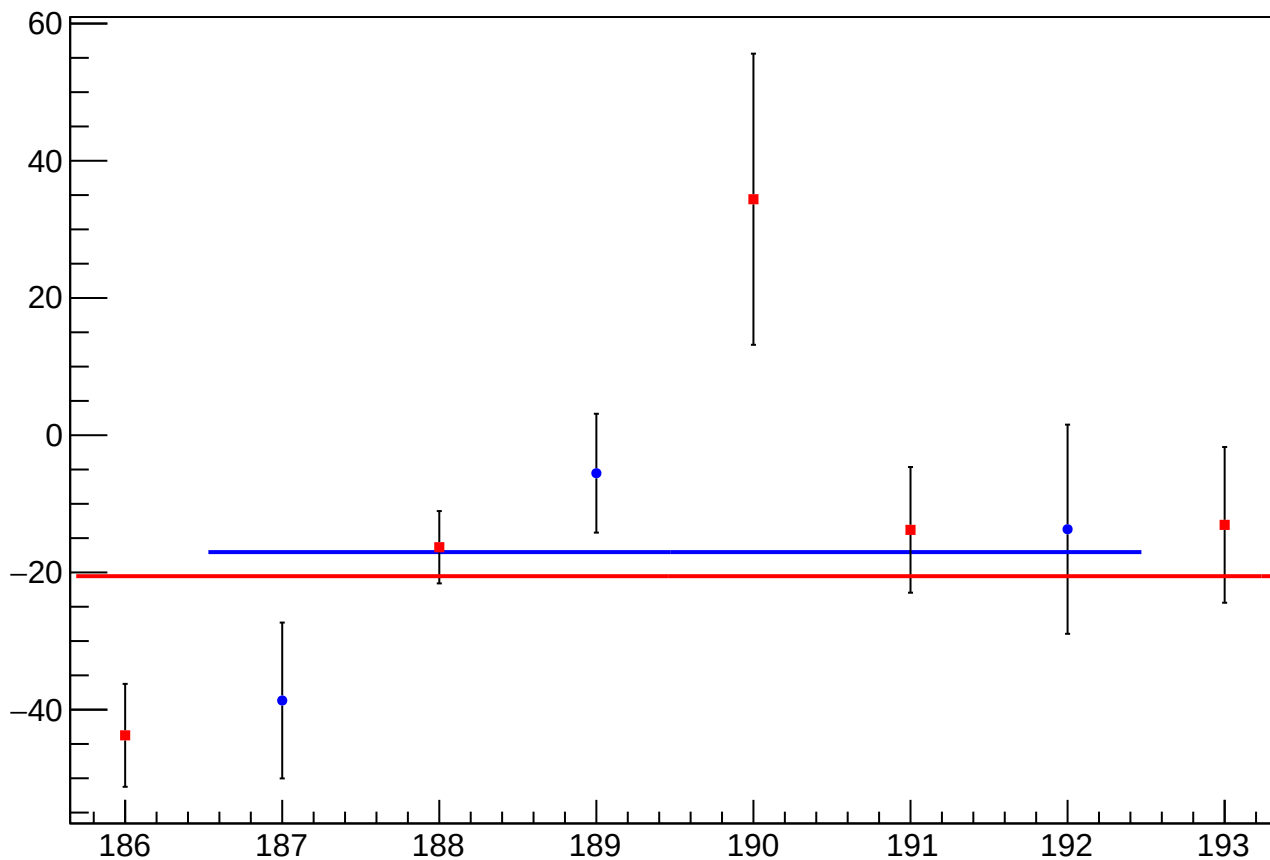
Right: -333.945+/-1.400 χ^2/NDF : 4021.9/7

In: -336.072+/-2.787 χ^2/NDF : 343.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -333.945+/-1.400 χ^2/NDF : 4021.9/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.545 $\pm$ 3.635 χ^2 /NDF: 17.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

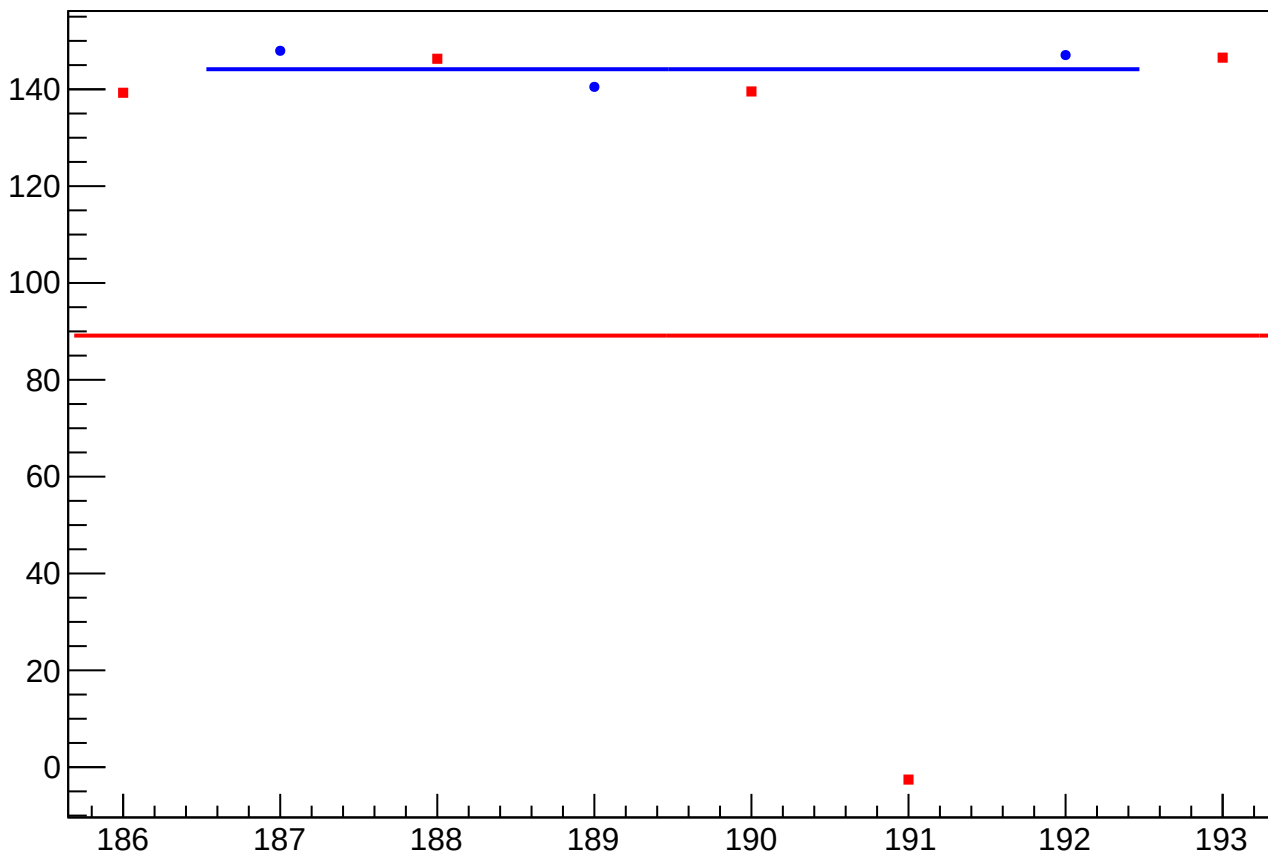
Right: -19.664 $\pm$ 3.146 χ^2 /NDF: 23.6/7

In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.664 $\pm$ 3.146 χ^2 /NDF: 23.6/7

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 89.133 $\pm$ 0.154 χ^2 /NDF: 215453.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

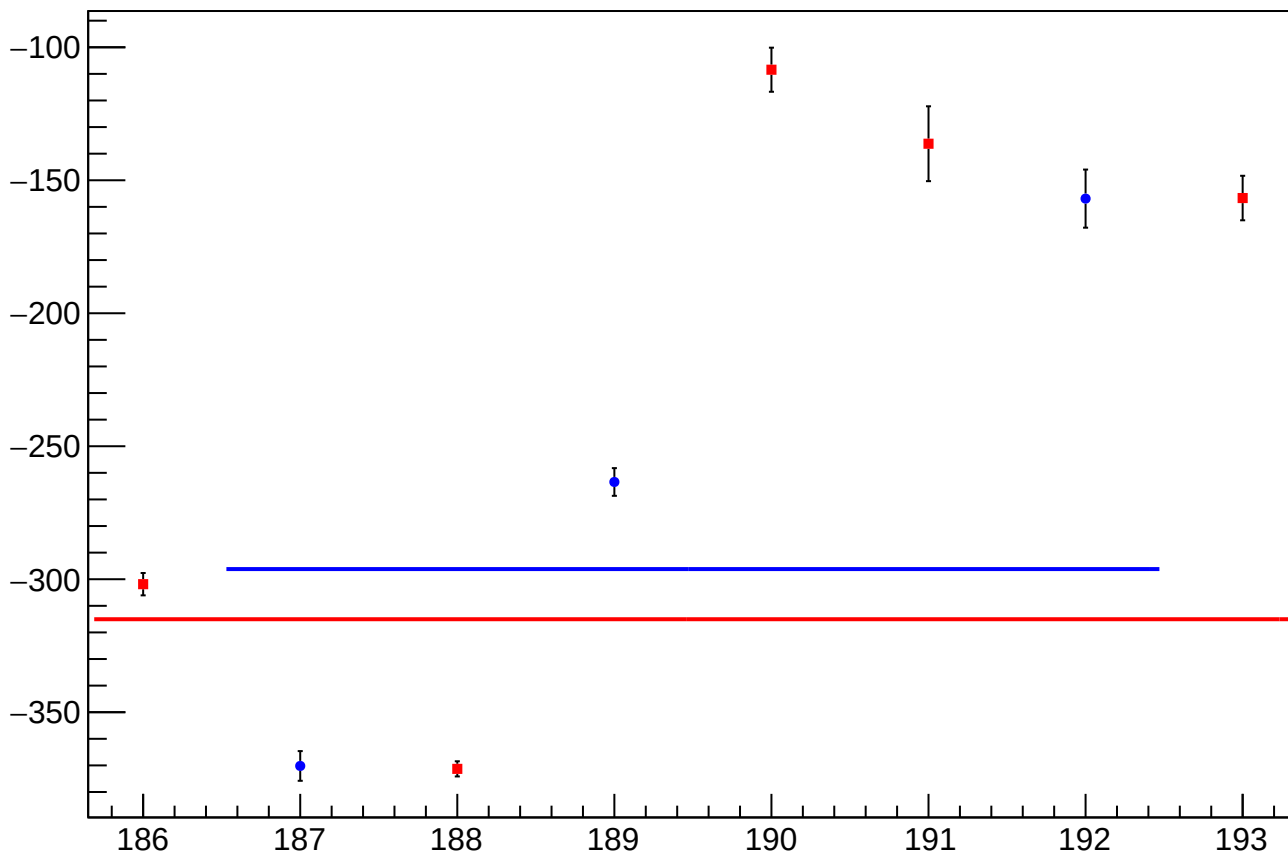
Right: 101.907 $\pm$ 0.135 χ^2 /NDF: 245189.1/7

In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 101.907 $\pm$ 0.135 χ^2 /NDF: 245189.1/7

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -315.041+/-2.165 χ^2/NDF : 1539.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

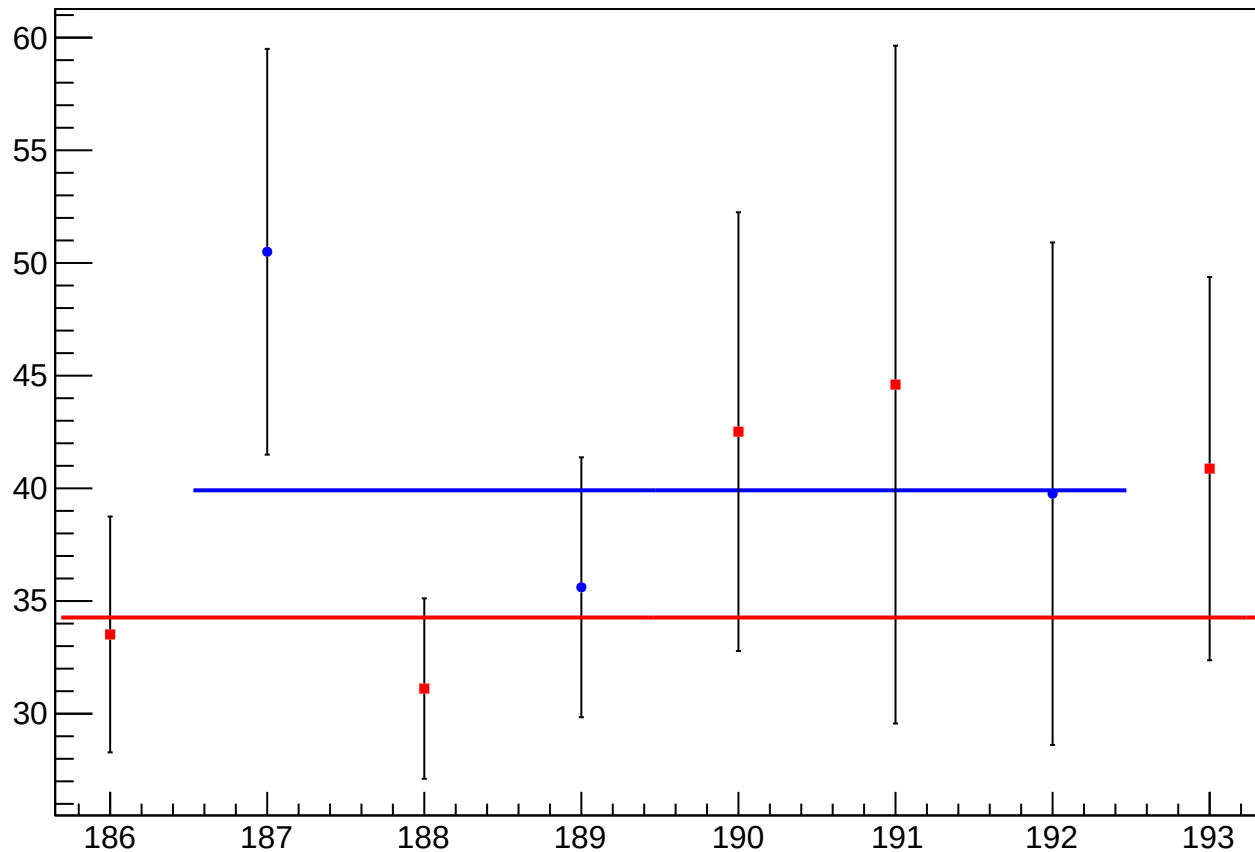
Right: -310.025+/-1.855 χ^2/NDF : 1937.3/7

In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -310.025+/-1.855 χ^2/NDF : 1937.3/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.268+/-2.798 χ^2/NDF : 2.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

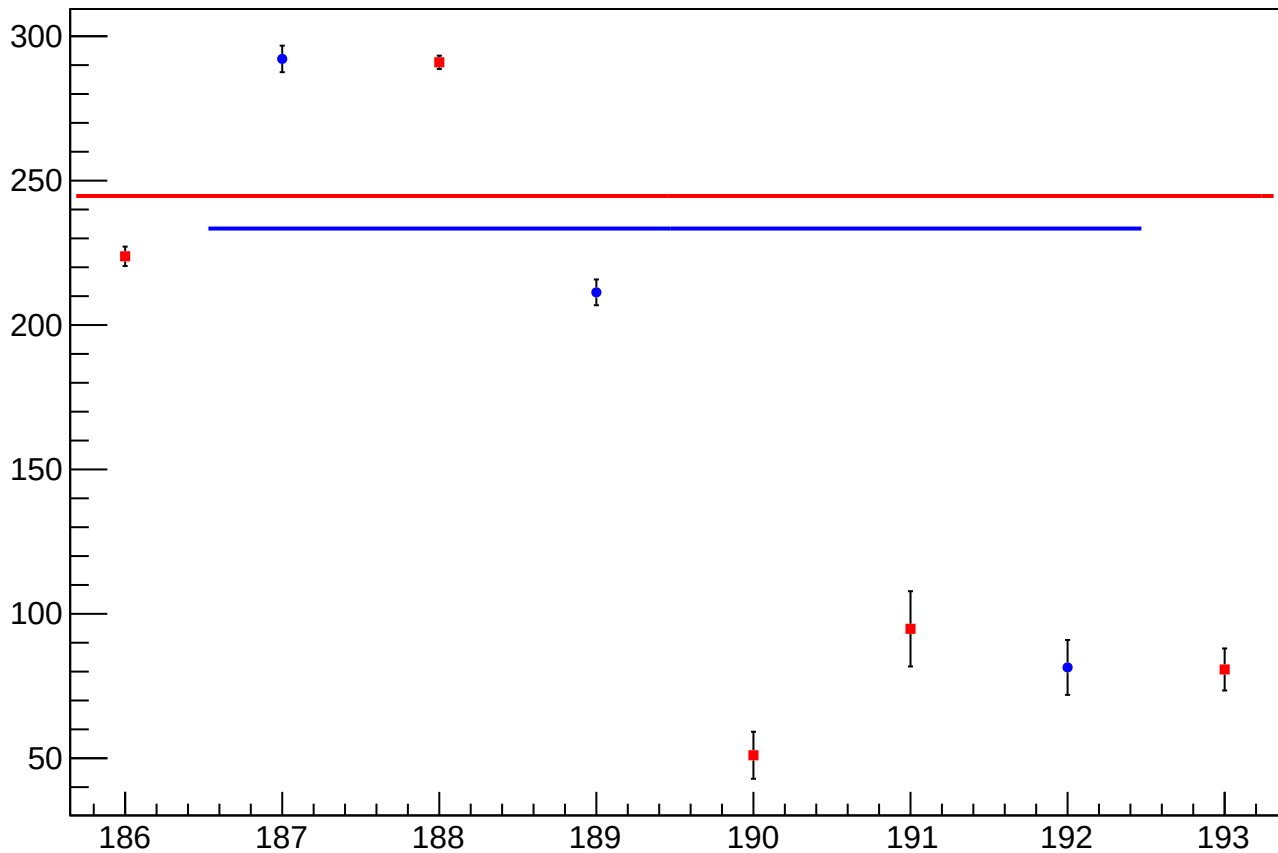
Right: 35.867+/-2.369 χ^2/NDF : 5.5/7

In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.867+/-2.369 χ^2/NDF : 5.5/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 244.685+/-1.776 χ^2/NDF : 1648.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

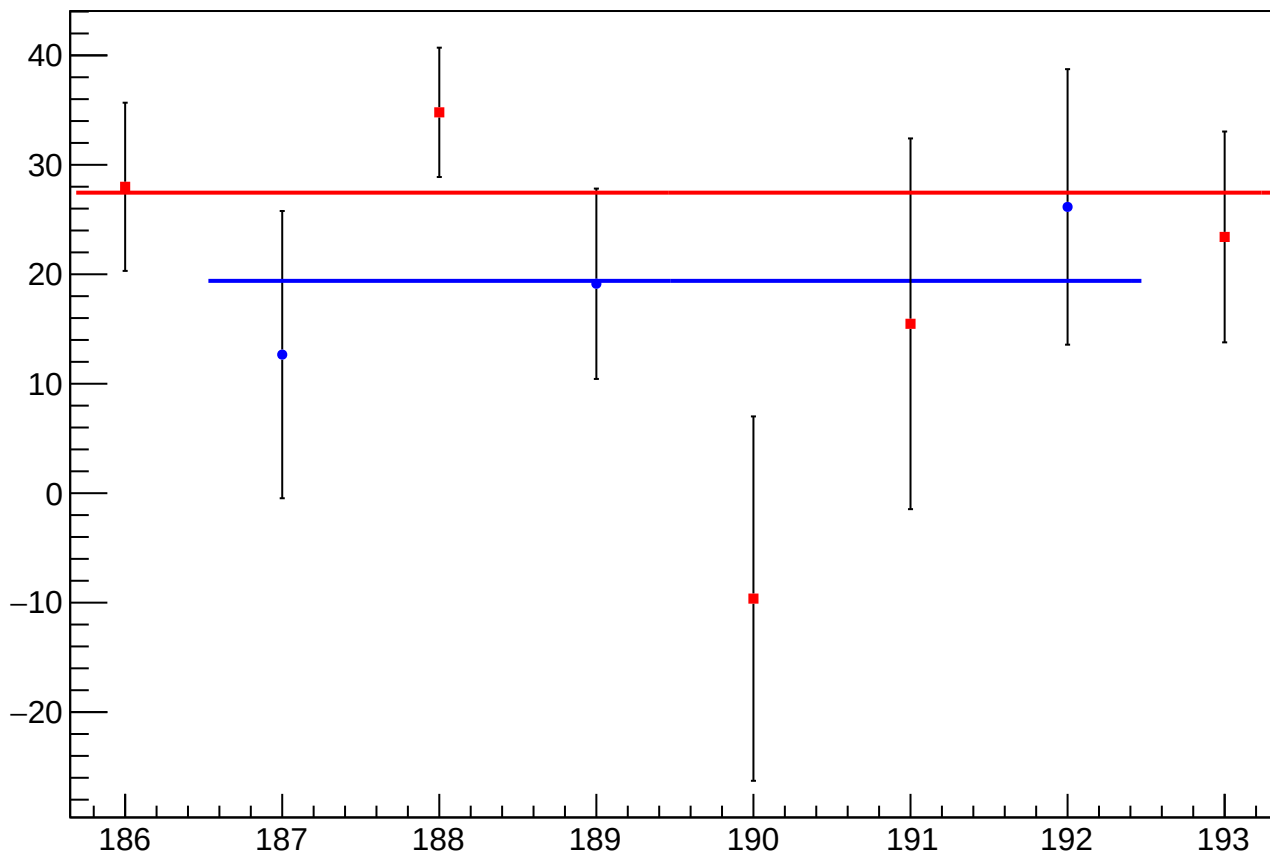
Right: 241.806+/-1.532 χ^2/NDF : 2102.1/7

In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.806+/-1.532 χ^2/NDF : 2102.1/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.457+/-3.970 χ^2/NDF : 7.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

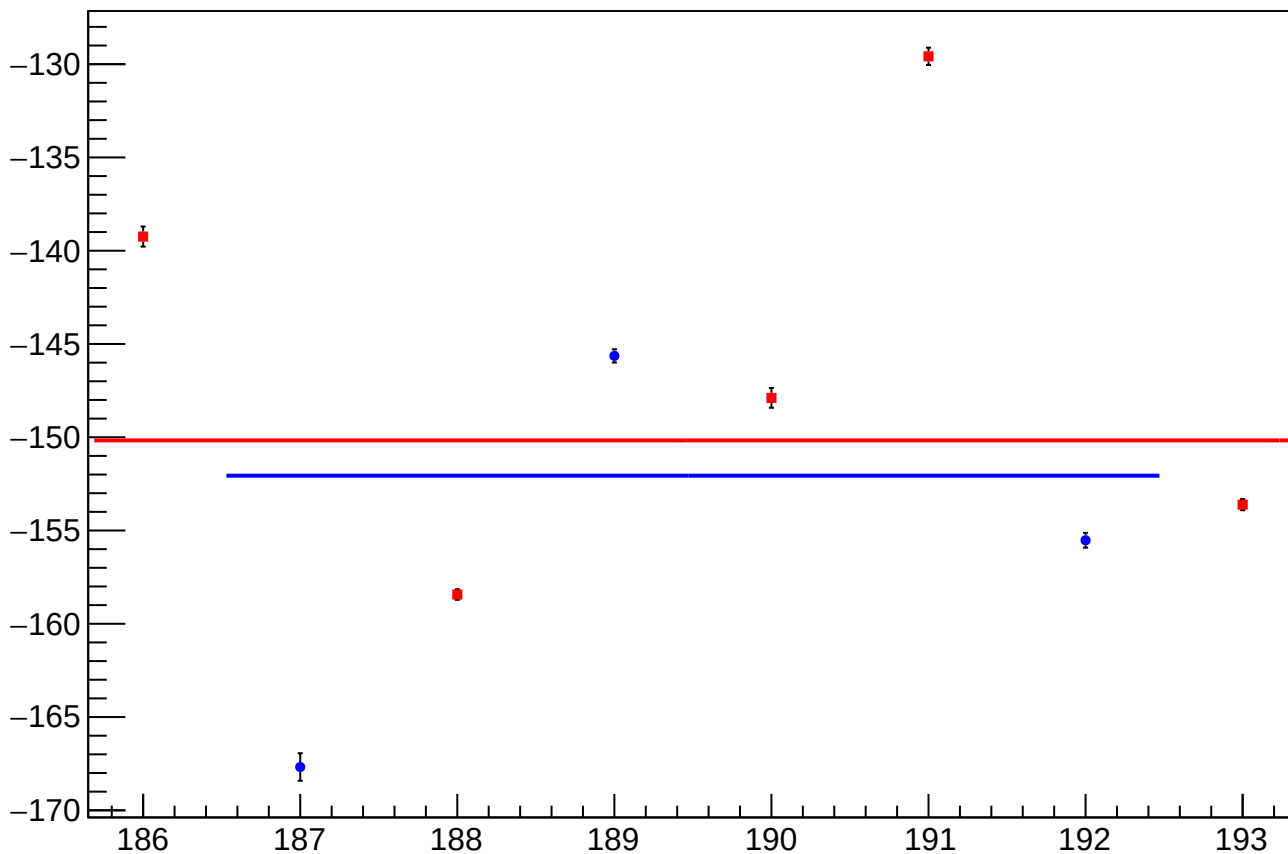
Right: 25.157+/-3.356 χ^2/NDF : 8.9/7

In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.157+/-3.356 χ^2/NDF : 8.9/7

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.060 $\pm$ 0.250 χ^2 /NDF: 847.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -150.170 $\pm$ 0.168 χ^2 /NDF: 3379.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

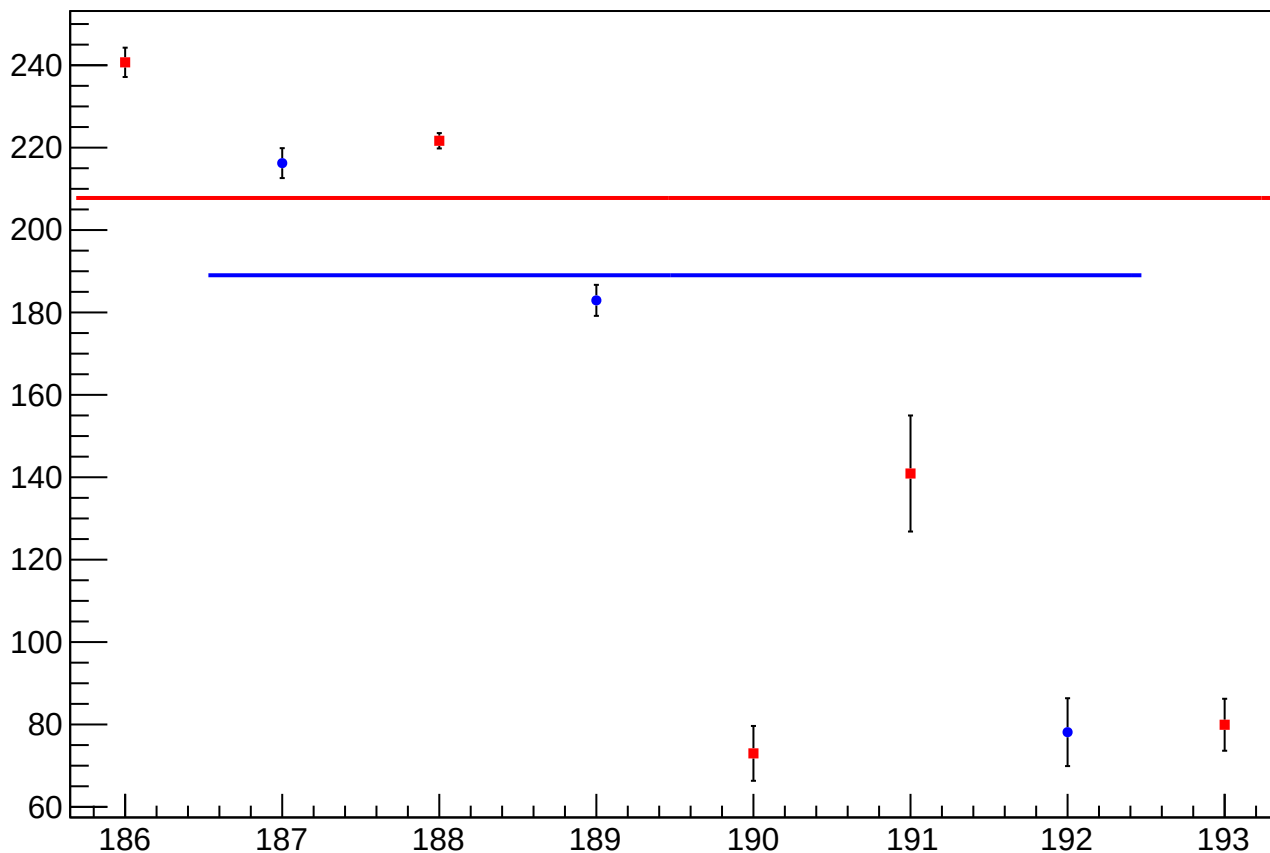
Right: -150.761 $\pm$ 0.140 χ^2 /NDF: 4266.2/7

In: -152.060 $\pm$ 0.250 χ^2 /NDF: 847.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -150.761 $\pm$ 0.140 χ^2 /NDF: 4266.2/7

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 207.782+/-1.544 χ^2/NDF : 984.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

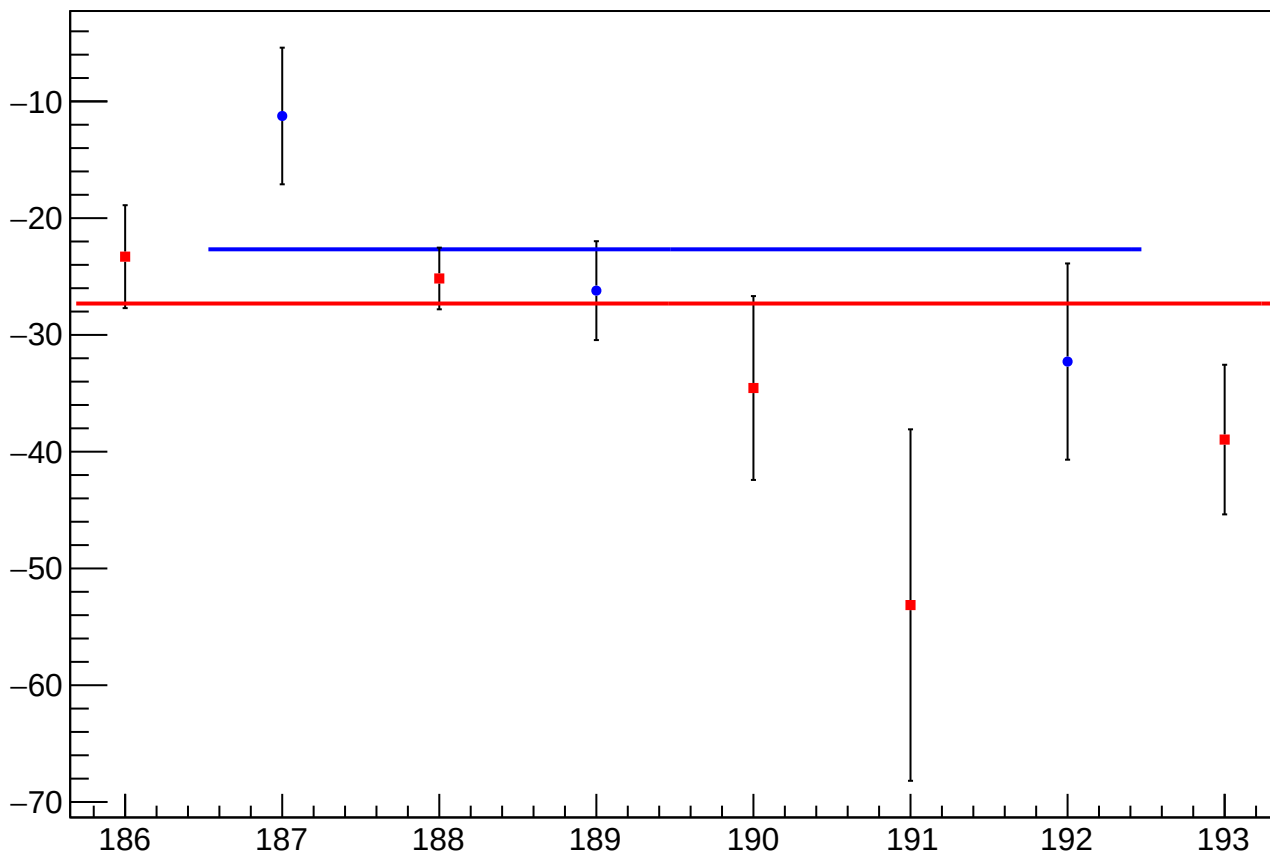
Right: 202.579+/-1.312 χ^2/NDF : 1265.9/7

In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.579+/-1.312 χ^2/NDF : 1265.9/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.670+/-3.175 χ^2/NDF : 5.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.312+/-2.042 χ^2/NDF : 8.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

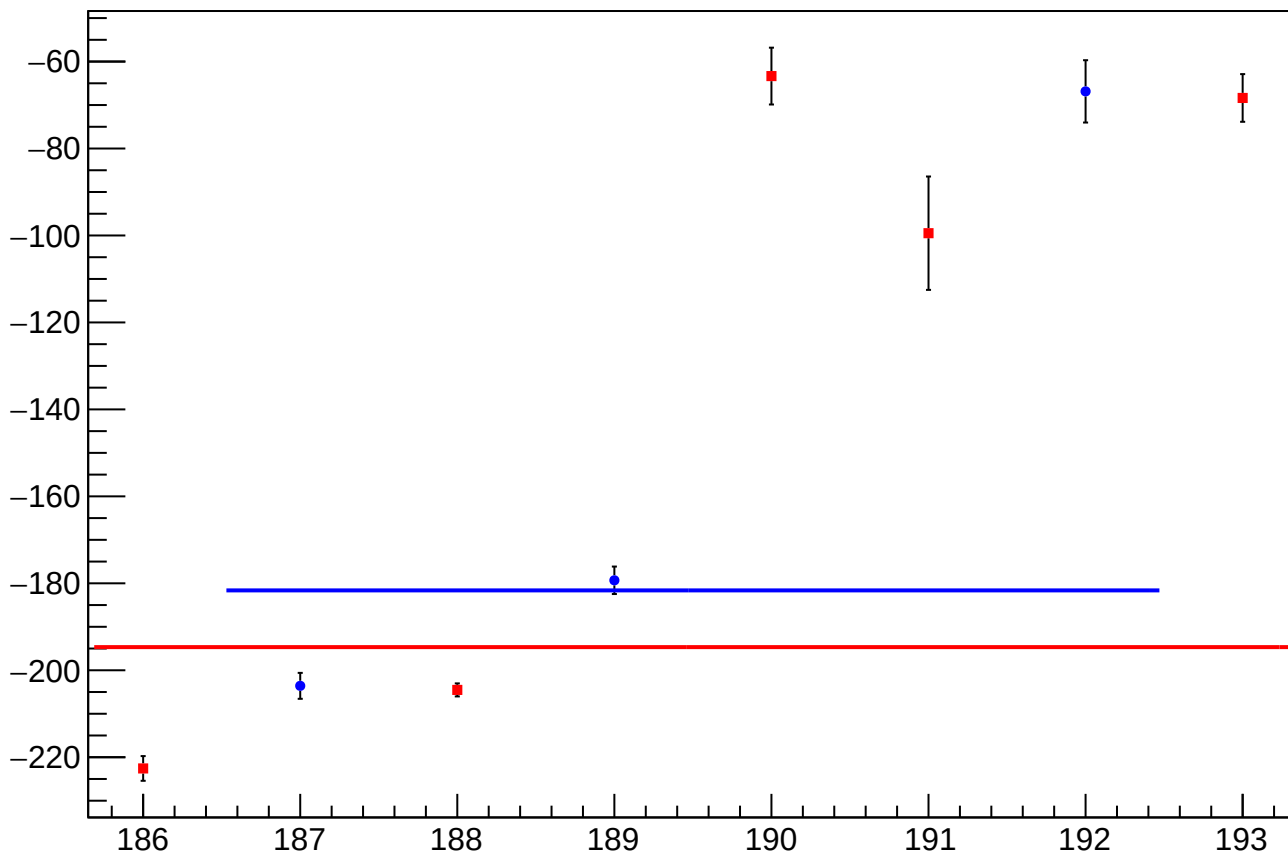
Right: -25.954+/-1.717 χ^2/NDF : 15.9/7

In: -22.670+/-3.175 χ^2/NDF : 5.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.954+/-1.717 χ^2/NDF : 15.9/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -194.674+/-1.258 χ^2/NDF : 1127.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

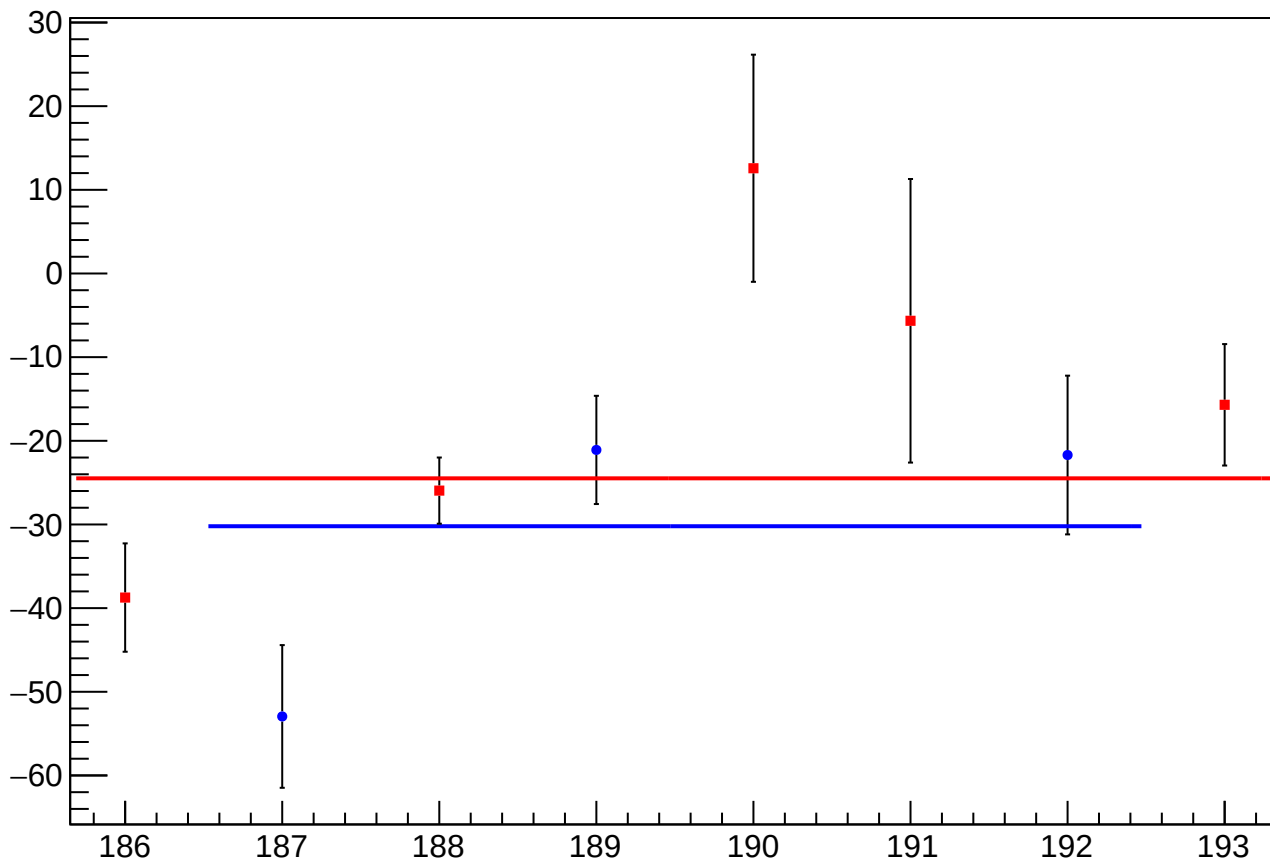
Right: -191.168+/-1.076 χ^2/NDF : 1467.2/7

In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.168+/-1.076 χ^2/NDF : 1467.2/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.211 ± 4.529 χ^2/NDF : 9.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.486 ± 2.940 χ^2/NDF : 15.1/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

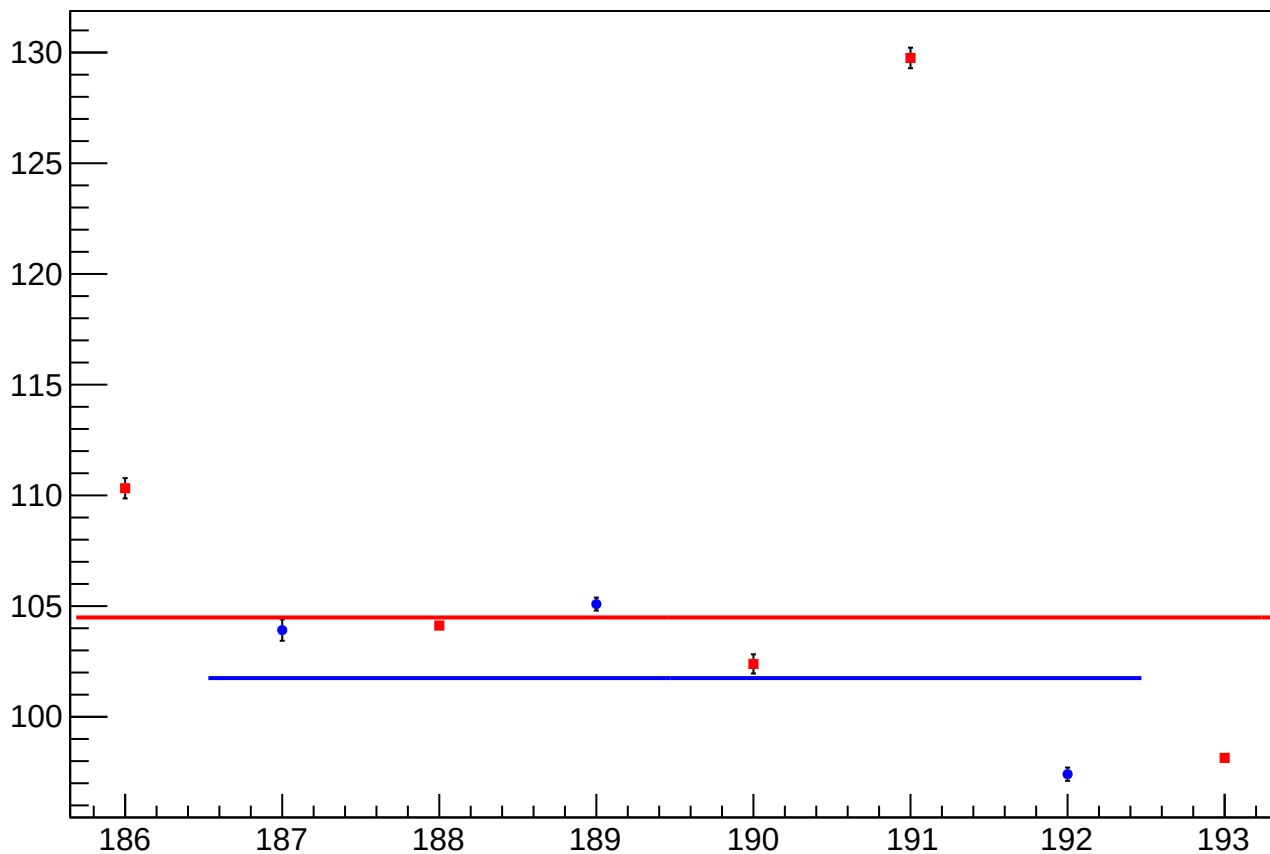
Right: -26.184 ± 2.466 χ^2/NDF : 26.2/7

In: -30.211 ± 4.529 χ^2/NDF : 9.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.184 ± 2.466 χ^2/NDF : 26.2/7

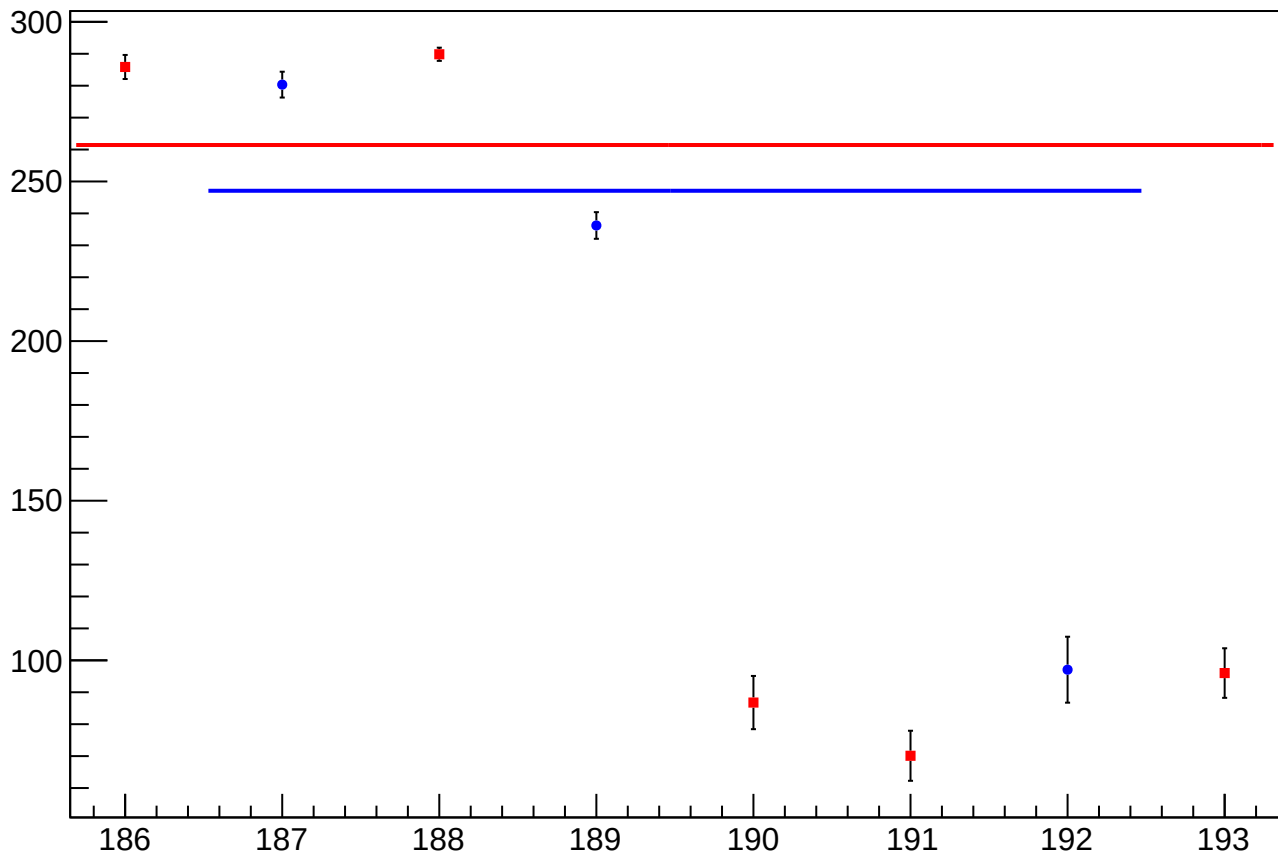
reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.749 $\pm$ 0.192 χ^2 /NDF: 360.8/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 104.487 $\pm$ 0.131 χ^2 /NDF: 3940.9/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 103.614 $\pm$ 0.108 χ^2 /NDF: 4440.4/7
 In: 101.749 $\pm$ 0.192 χ^2 /NDF: 360.8/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 103.614 $\pm$ 0.108 χ^2 /NDF: 4440.4/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 247.088+/-2.797 χ^2/NDF : 285.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 261.421+/-1.687 χ^2/NDF : 1719.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

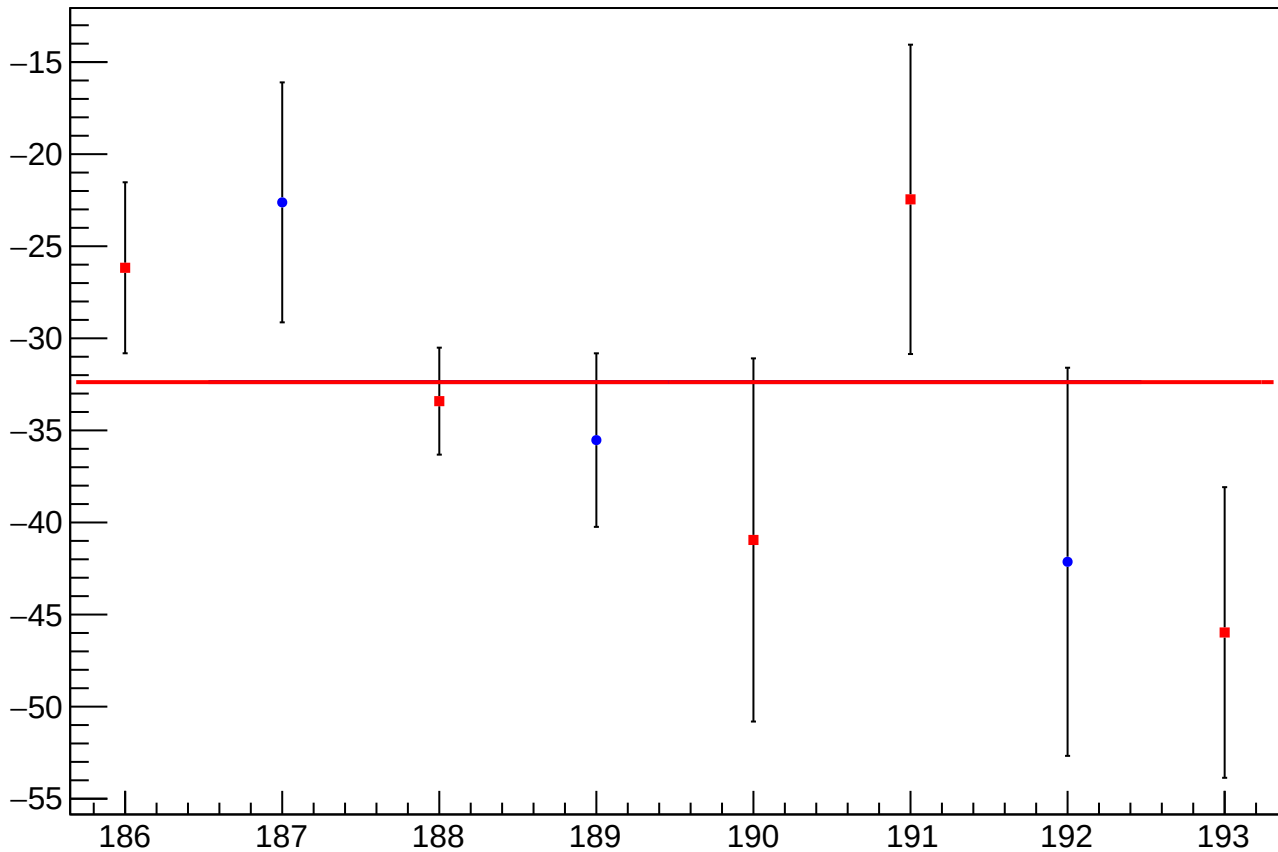
Right: 257.600+/-1.444 χ^2/NDF : 2023.7/7

In: 247.088+/-2.797 χ^2/NDF : 285.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.600+/-1.444 χ^2/NDF : 2023.7/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.380+/-2.206 χ^2/NDF : 7.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

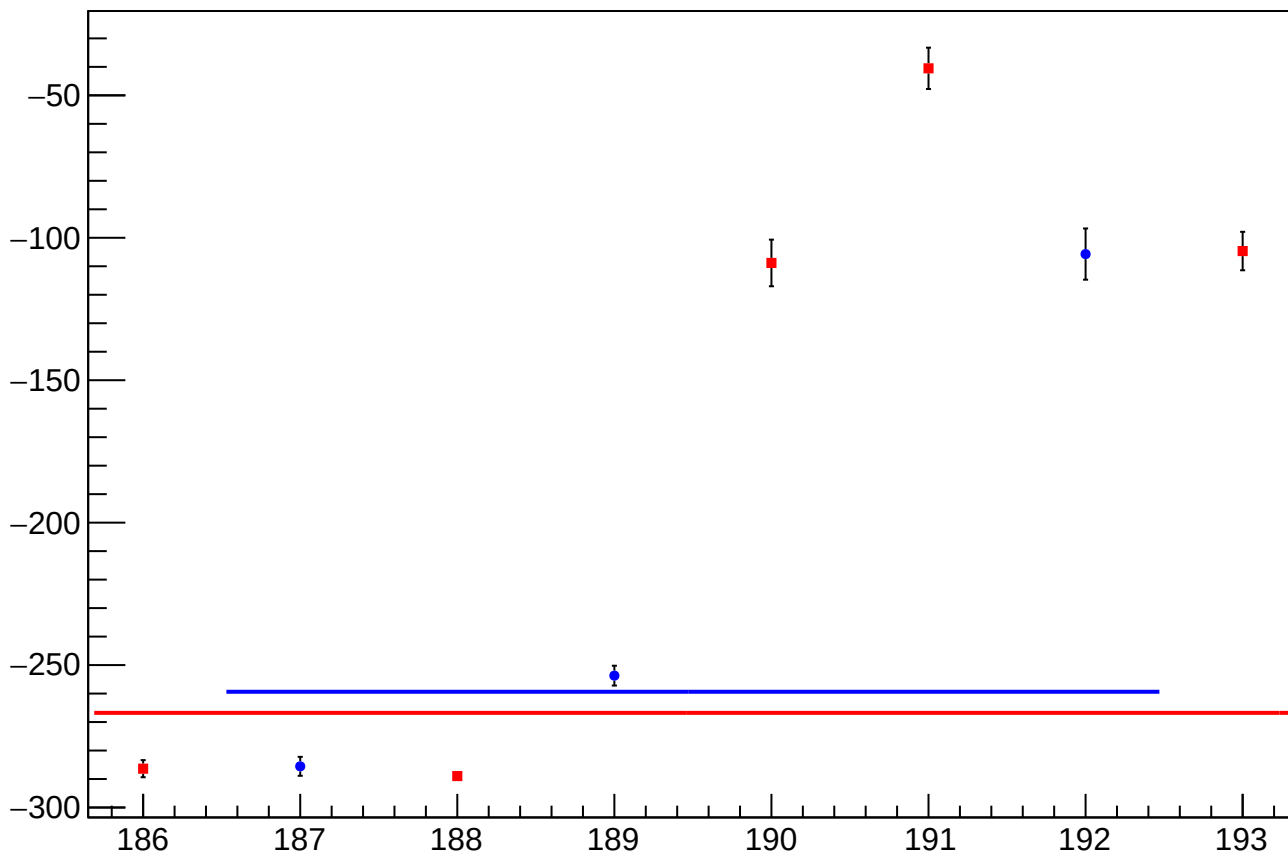
Right: -32.378+/-1.880 χ^2/NDF : 10.6/7

In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.378+/-1.880 χ^2/NDF : 10.6/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.368+/-2.322 χ^2/NDF : 356.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -266.771+/-1.375 χ^2/NDF : 2142.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

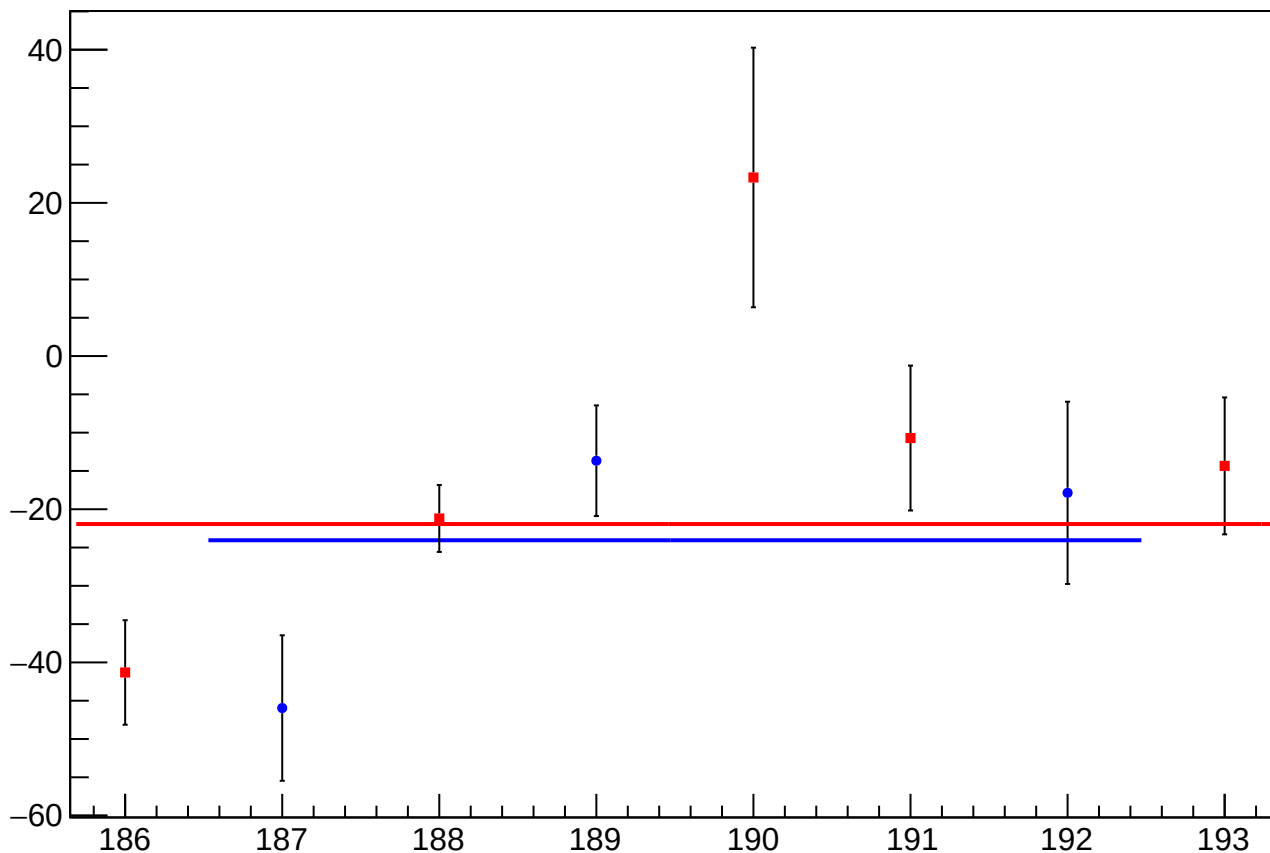
Right: -264.850+/-1.183 χ^2/NDF : 2506.6/7

In: -259.368+/-2.322 χ^2/NDF : 356.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -264.850+/-1.183 χ^2/NDF : 2506.6/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.051 $\pm$ 5.177 χ^2 /NDF: 7.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.932 $\pm$ 3.146 χ^2 /NDF: 17.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

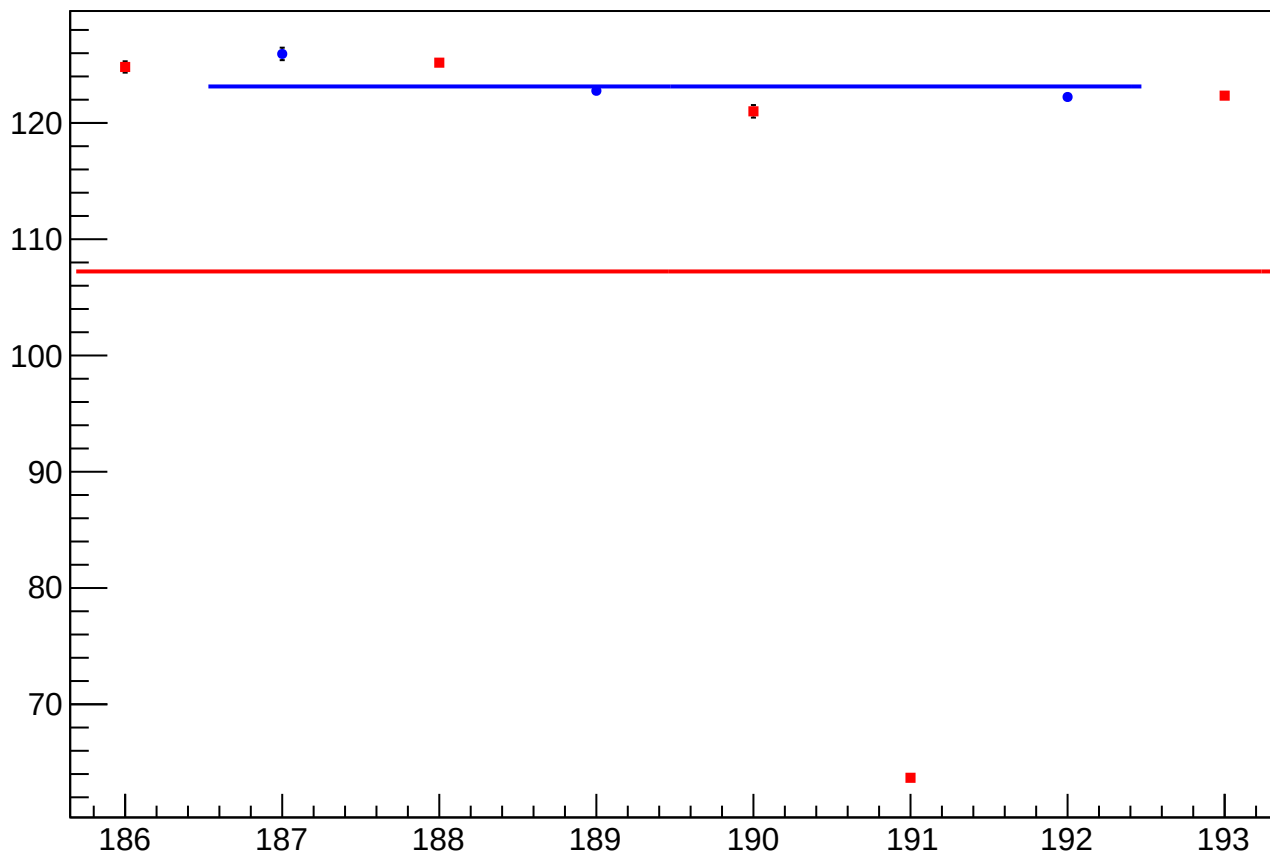
Right: -22.504 $\pm$ 2.688 χ^2 /NDF: 25.1/7

In: -24.051 $\pm$ 5.177 χ^2 /NDF: 7.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -22.504 $\pm$ 2.688 χ^2 /NDF: 25.1/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.139 $\pm$ 0.227 χ^2 /NDF: 34.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 107.228 $\pm$ 0.136 χ^2 /NDF: 39129.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

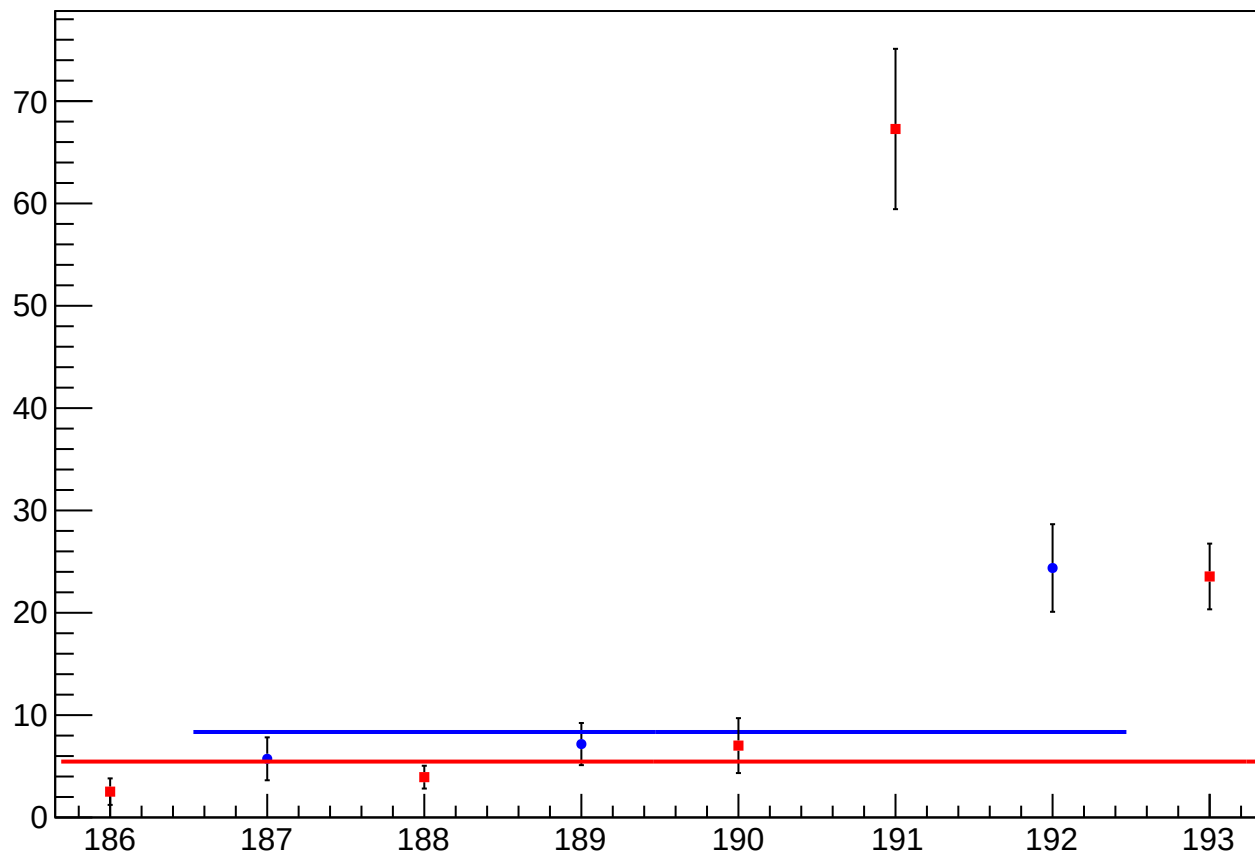
Right: 111.429 $\pm$ 0.117 χ^2 /NDF: 42770.7/7

In: 123.139 $\pm$ 0.227 χ^2 /NDF: 34.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 111.429 $\pm$ 0.117 χ^2 /NDF: 42770.7/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.460+/-0.777 χ^2/NDF : 101.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

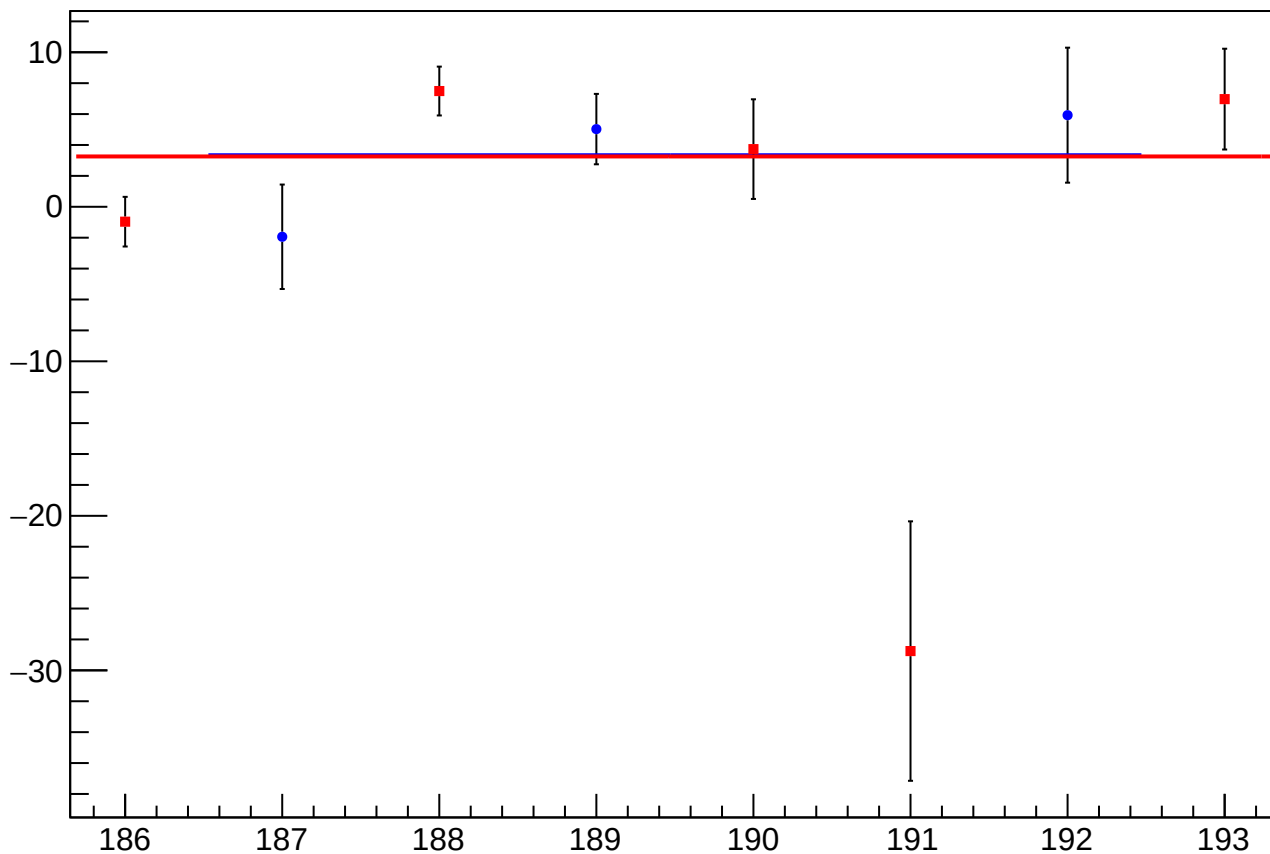
Right: 6.149+/-0.678 χ^2/NDF : 120.6/7

In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.149+/-0.678 χ^2/NDF : 120.6/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.257+/-1.004 χ^2/NDF : 29.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

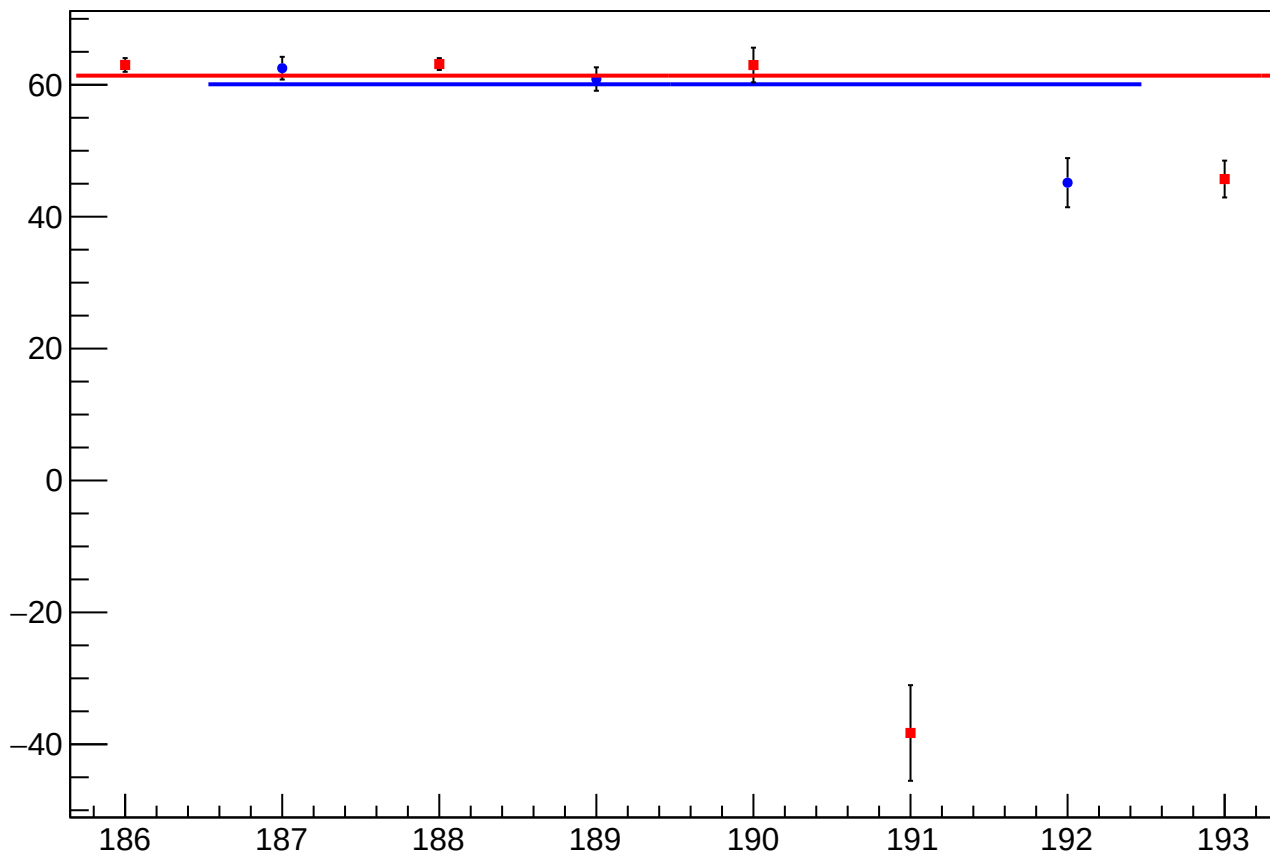
Right: 3.277+/-0.869 χ^2/NDF : 33.3/7

In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.277+/-0.869 χ^2/NDF : 33.3/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.389+/-0.638 χ^2/NDF : 227.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

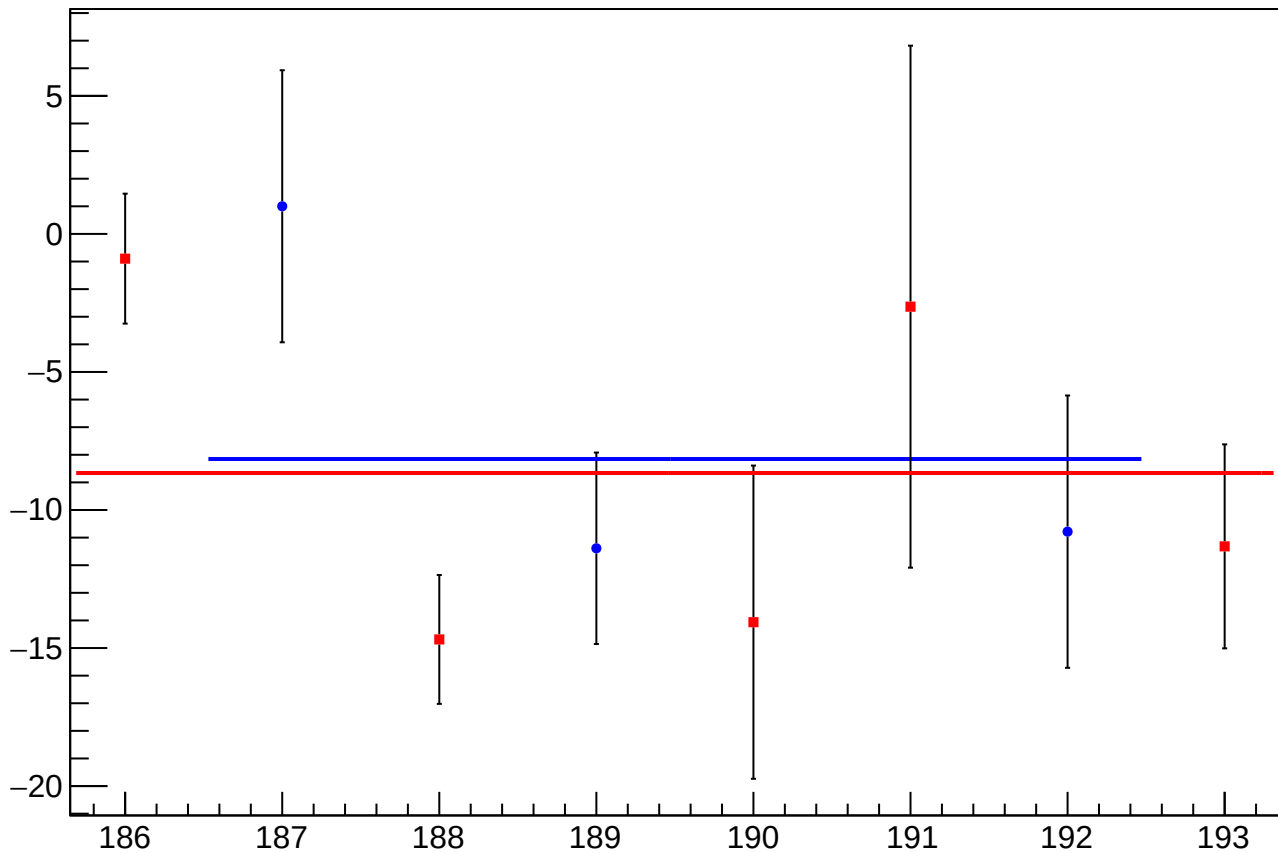
Right: 61.089+/-0.561 χ^2/NDF : 246.3/7

In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.089+/-0.561 χ^2/NDF : 246.3/7

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.153+/-2.458 χ^2/NDF : 4.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.660+/-1.444 χ^2/NDF : 19.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

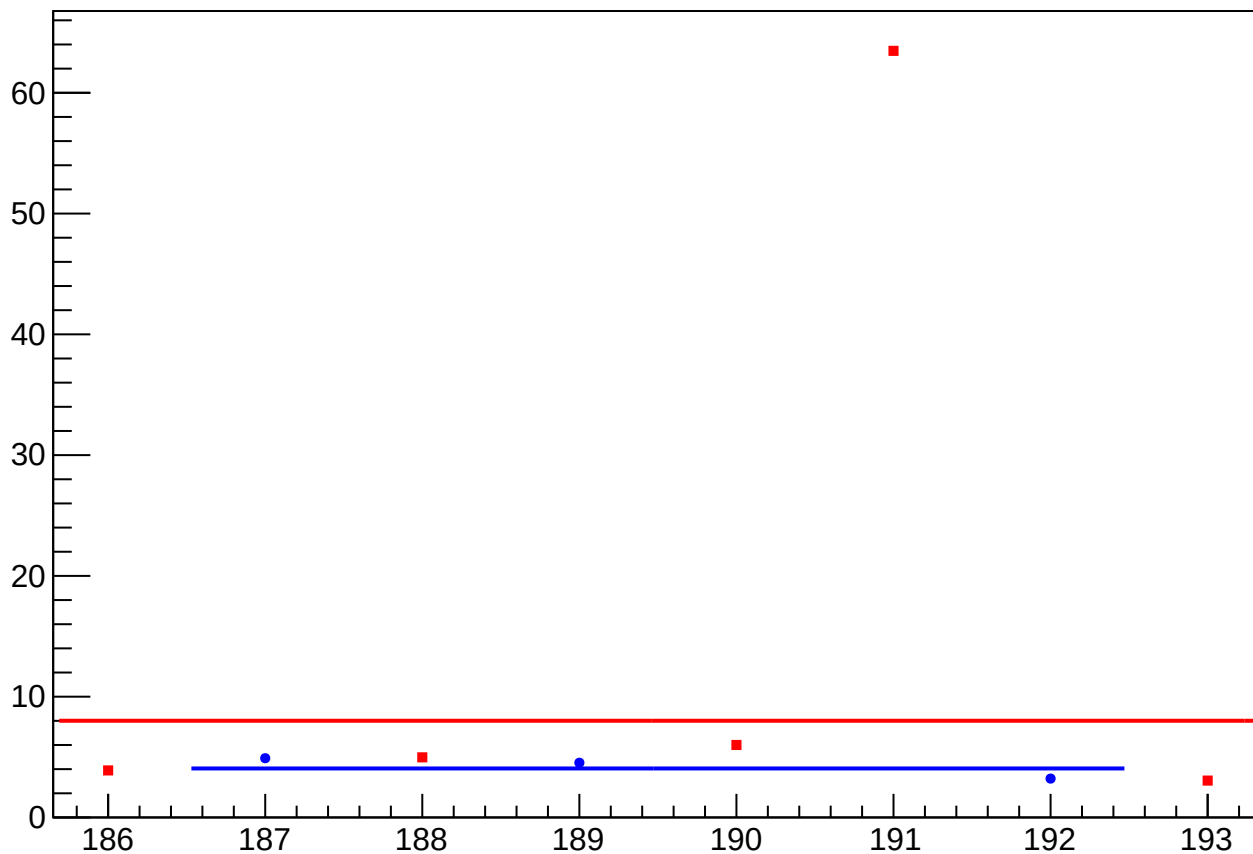
Right: -8.530+/-1.245 χ^2/NDF : 24.0/7

In: -8.153+/-2.458 χ^2/NDF : 4.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.530+/-1.245 χ^2/NDF : 24.0/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.006+/-0.065 χ^2/NDF : 49202.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

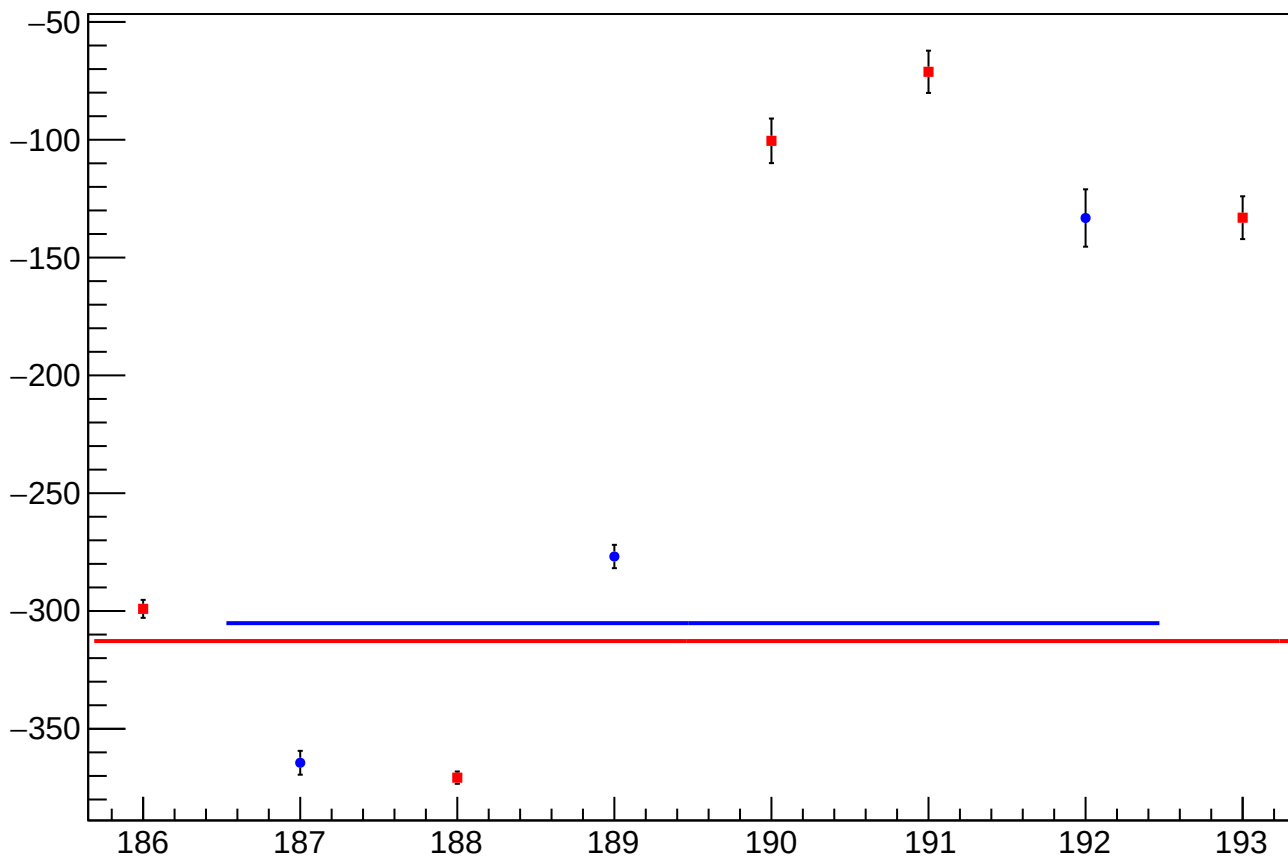
Right: 6.800+/-0.054 χ^2/NDF : 50380.1/7

In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.800+/-0.054 χ^2/NDF : 50380.1/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -305.158±/3.400 χ^2/NDF : 369.2/2

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -312.751±/1.995 χ^2/NDF : 2126.1/4

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

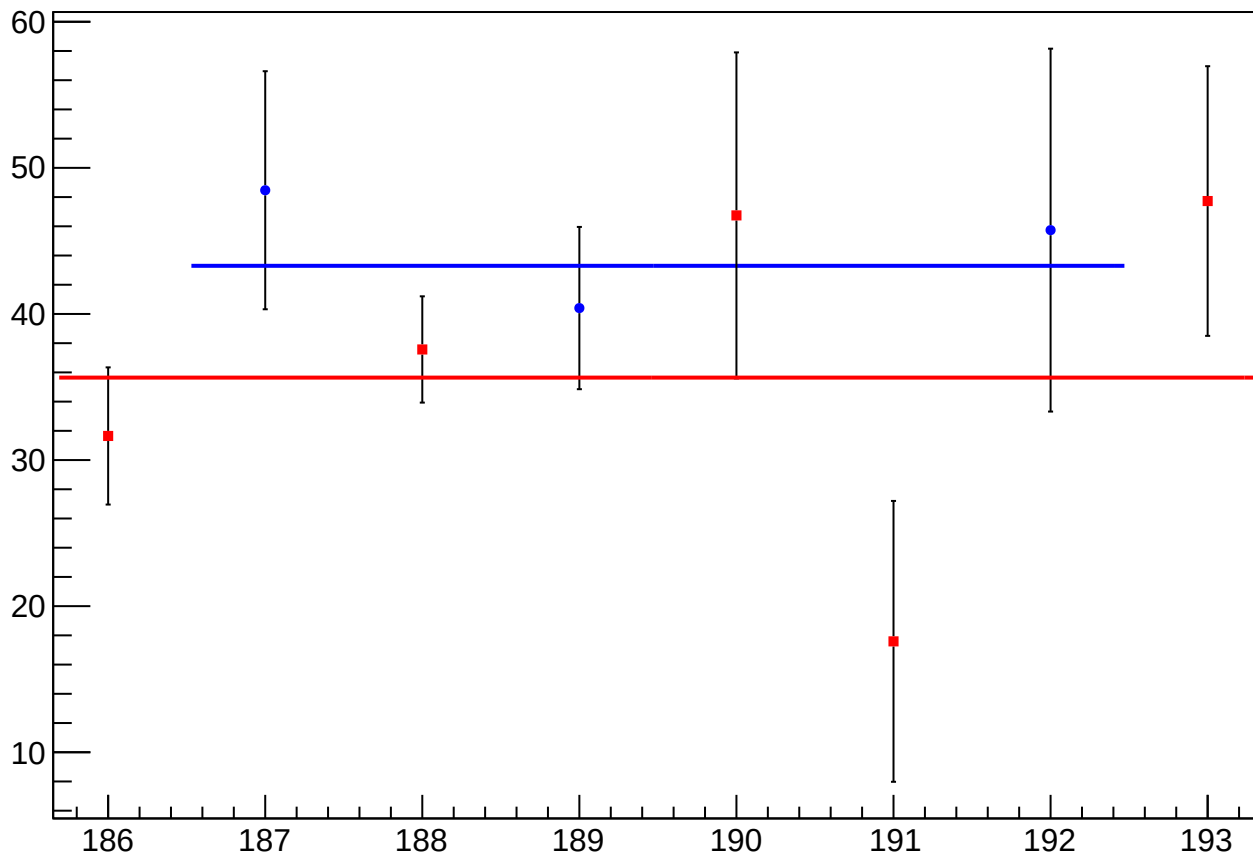
Right: -310.806±/1.721 χ^2/NDF : 2499.0/7

In: -305.158±/3.400 χ^2/NDF : 369.2/2

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -310.806±/1.721 χ^2/NDF : 2499.0/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.644+/-2.569 χ^2/NDF : 7.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

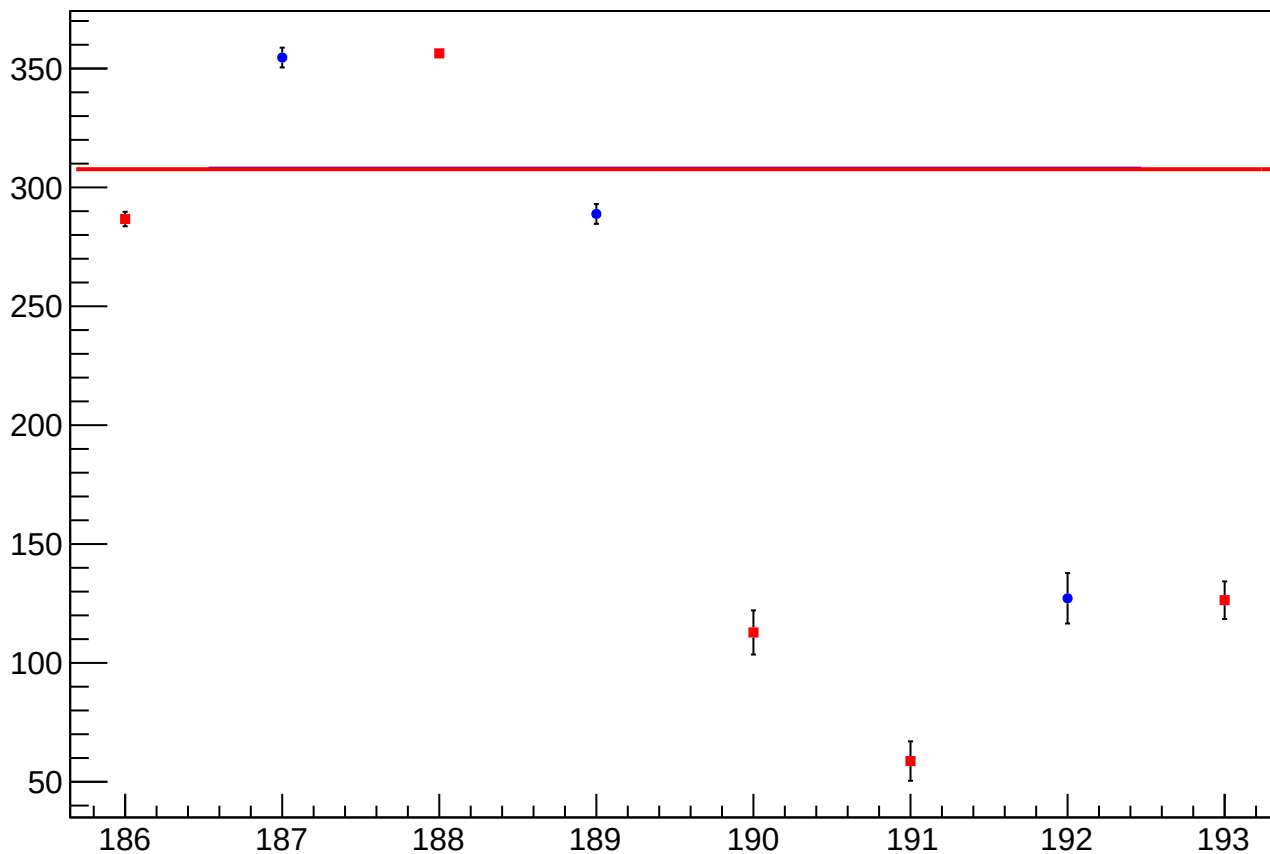
Right: 37.653+/-2.206 χ^2/NDF : 10.3/7

In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.653+/-2.206 χ^2/NDF : 10.3/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 307.880+/-2.838 χ^2 /NDF: 438.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 307.657+/-1.629 χ^2 /NDF: 2452.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

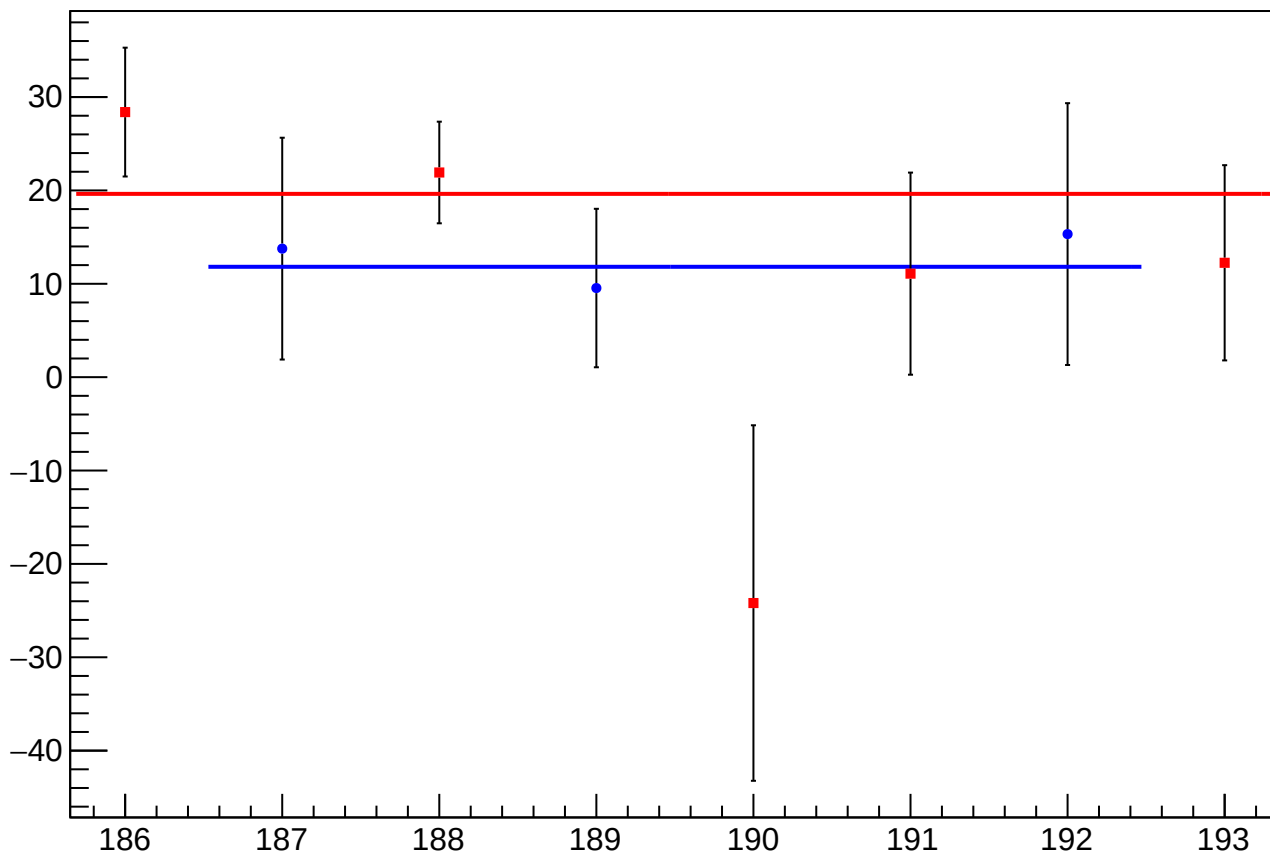
Right: 307.712+/-1.412 χ^2 /NDF: 2890.9/7

In: 307.880+/-2.838 χ^2 /NDF:438.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 307.712+/-1.412 χ^2 /NDF: 2890.9/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.821 $\pm$ 6.195 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.631 $\pm$ 3.646 χ^2 /NDF: 8.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

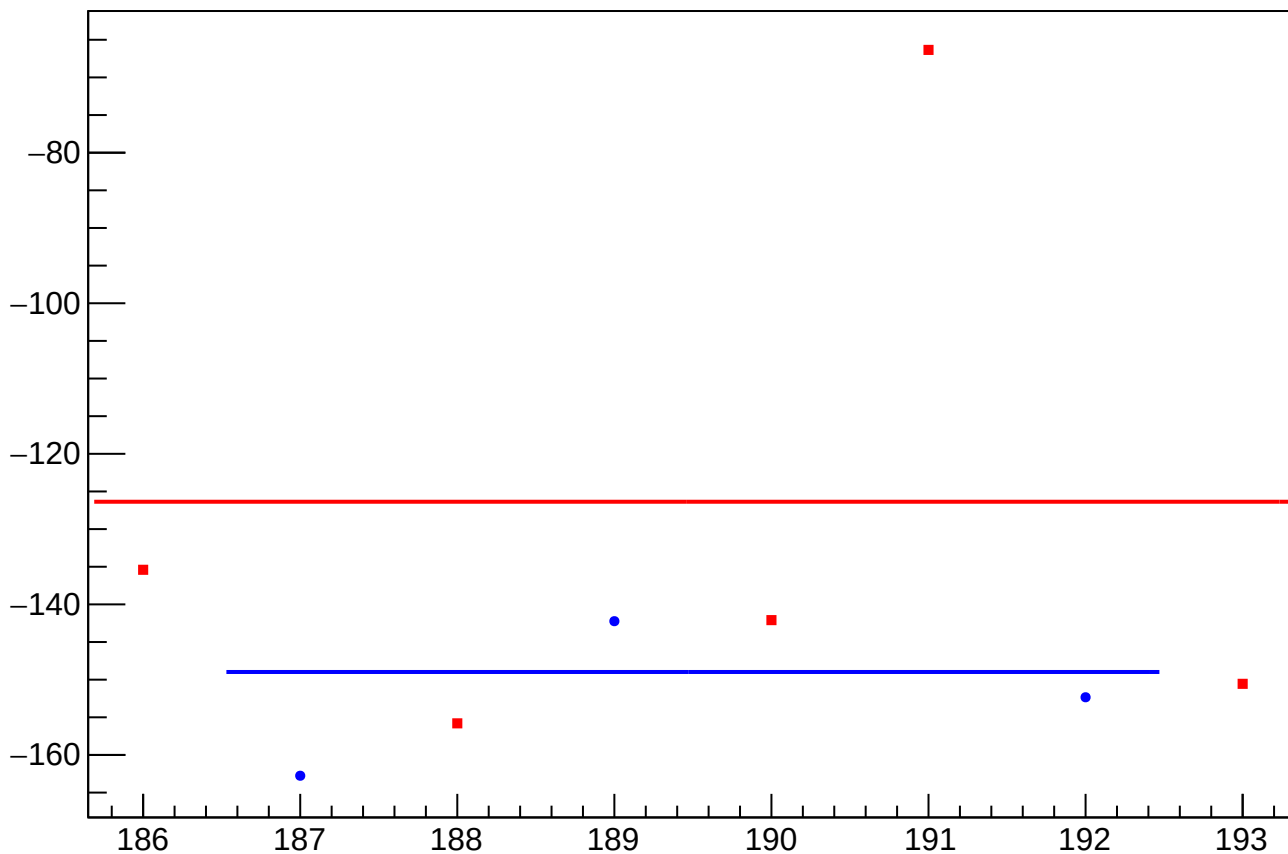
Right: 17.621 $\pm$ 3.142 χ^2 /NDF: 9.6/7

In: 11.821 $\pm$ 6.195 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.621 $\pm$ 3.142 χ^2 /NDF: 9.6/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.366+/-0.157 χ^2/NDF : 58479.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

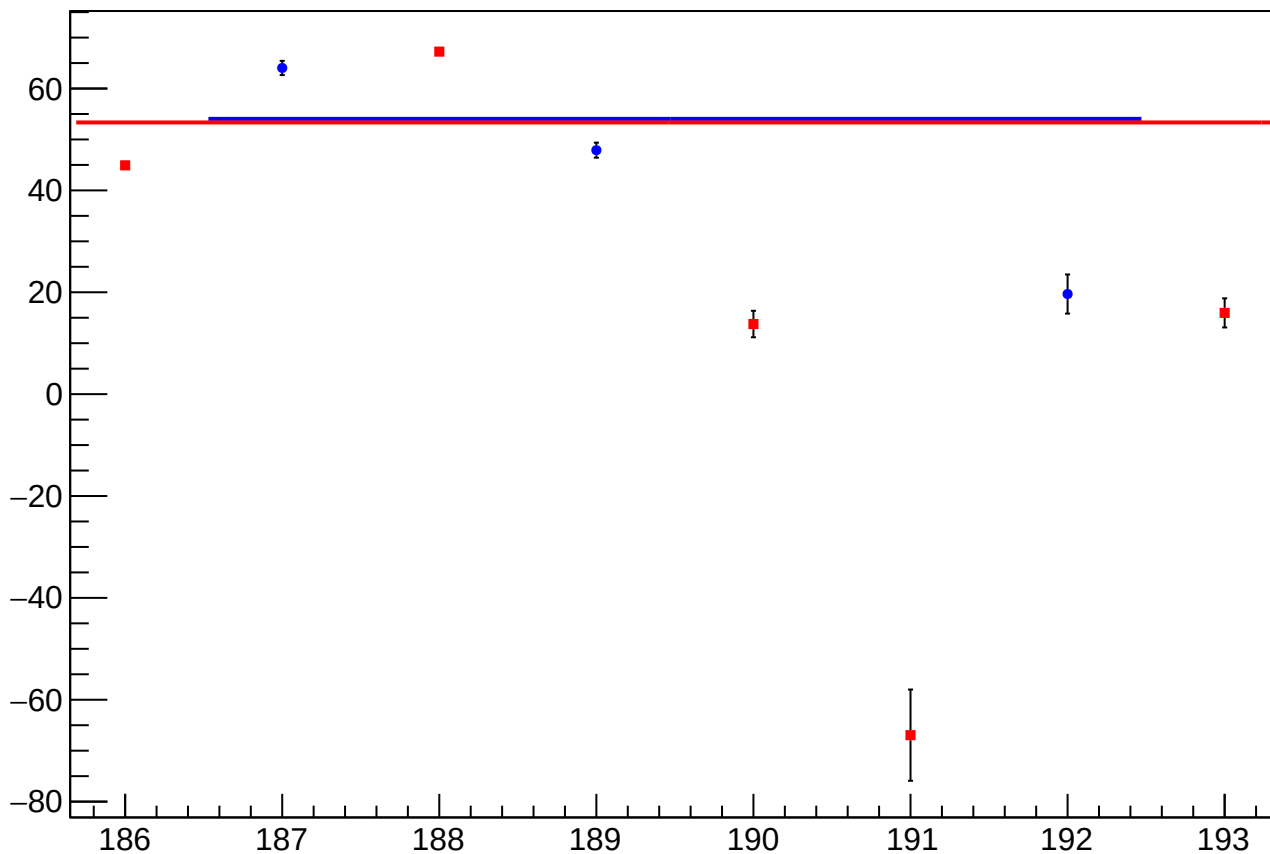
Right: -132.308+/-0.135 χ^2/NDF : 64704.4/7

In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.308+/-0.135 χ^2/NDF : 64704.4/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 54.045+/-0.980 χ^2 /NDF: 149.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 53.342+/-0.552 χ^2 /NDF: 999.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

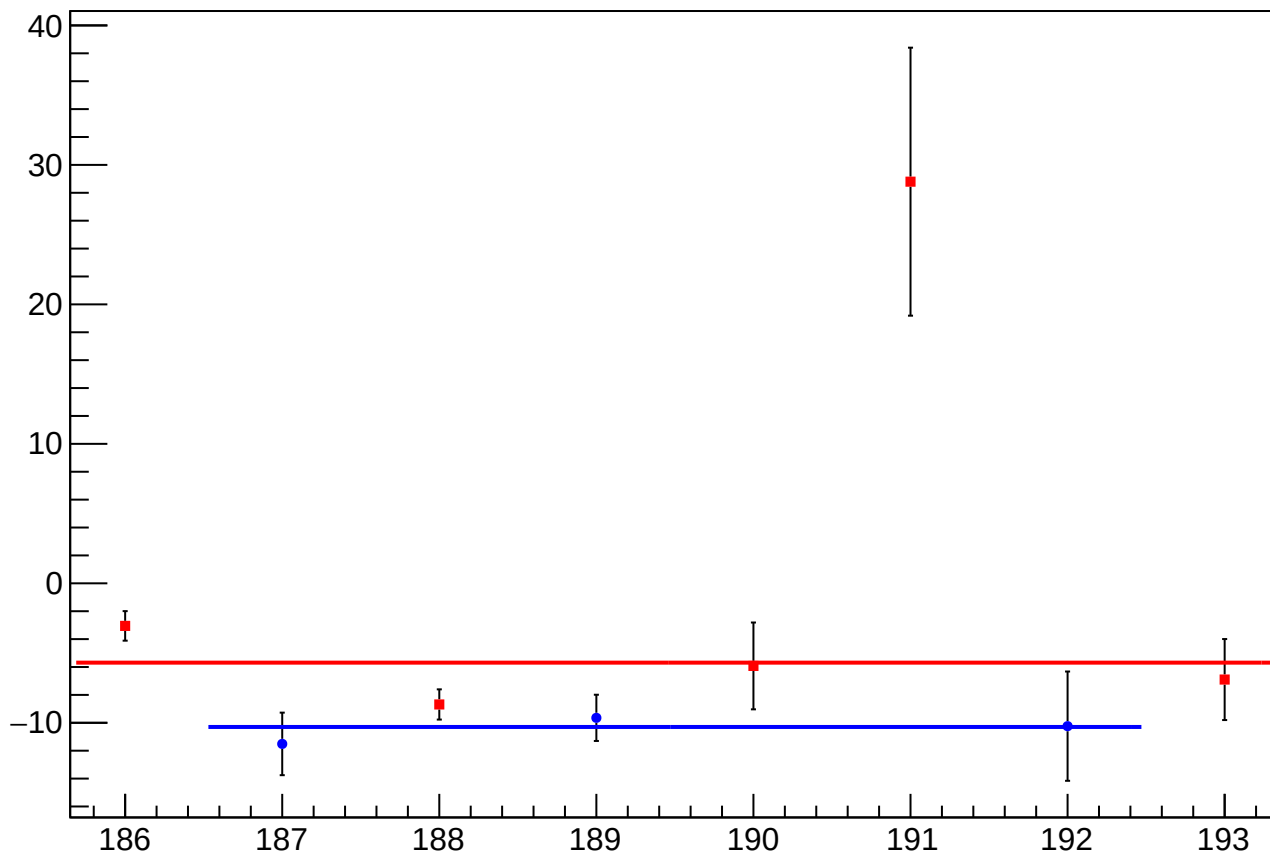
Right: 53.511+/-0.481 χ^2 /NDF: 1149.3/7

In: 54.045+/-0.980 χ^2 /NDF:149.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 53.511+/-0.481 χ^2 /NDF: 1149.3/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299 ± 1.262 $\chi^2/\text{NDF}: 0.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.687 ± 0.712 $\chi^2/\text{NDF}: 26.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

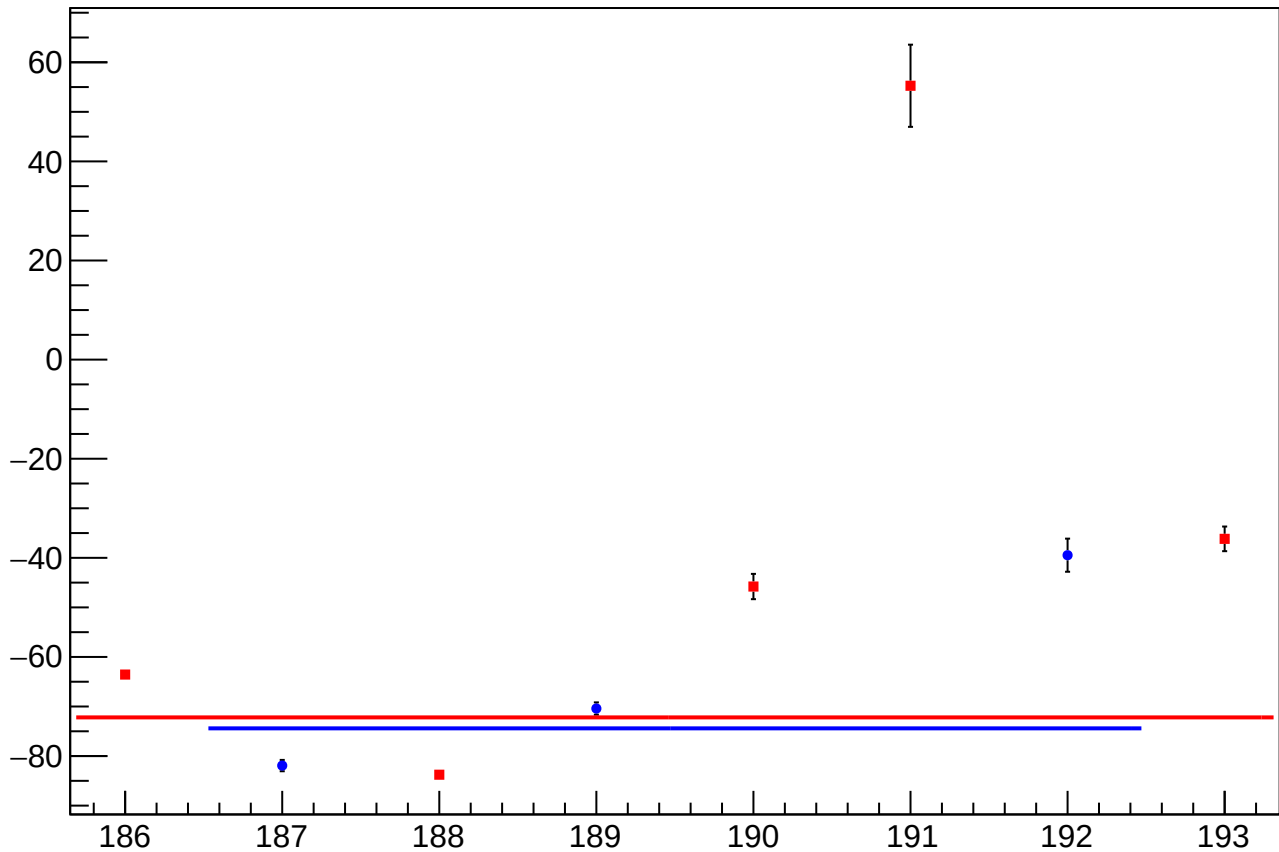
Right: -6.800 ± 0.620 $\chi^2/\text{NDF}: 37.5/7$

In: -10.299 ± 1.262 $\chi^2/\text{NDF}: 0.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.800 ± 0.620 $\chi^2/\text{NDF}: 37.5/7$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.410 ± 0.815 $\chi^2/\text{NDF}: 162.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -72.198 ± 0.447 $\chi^2/\text{NDF}: 1054.4/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

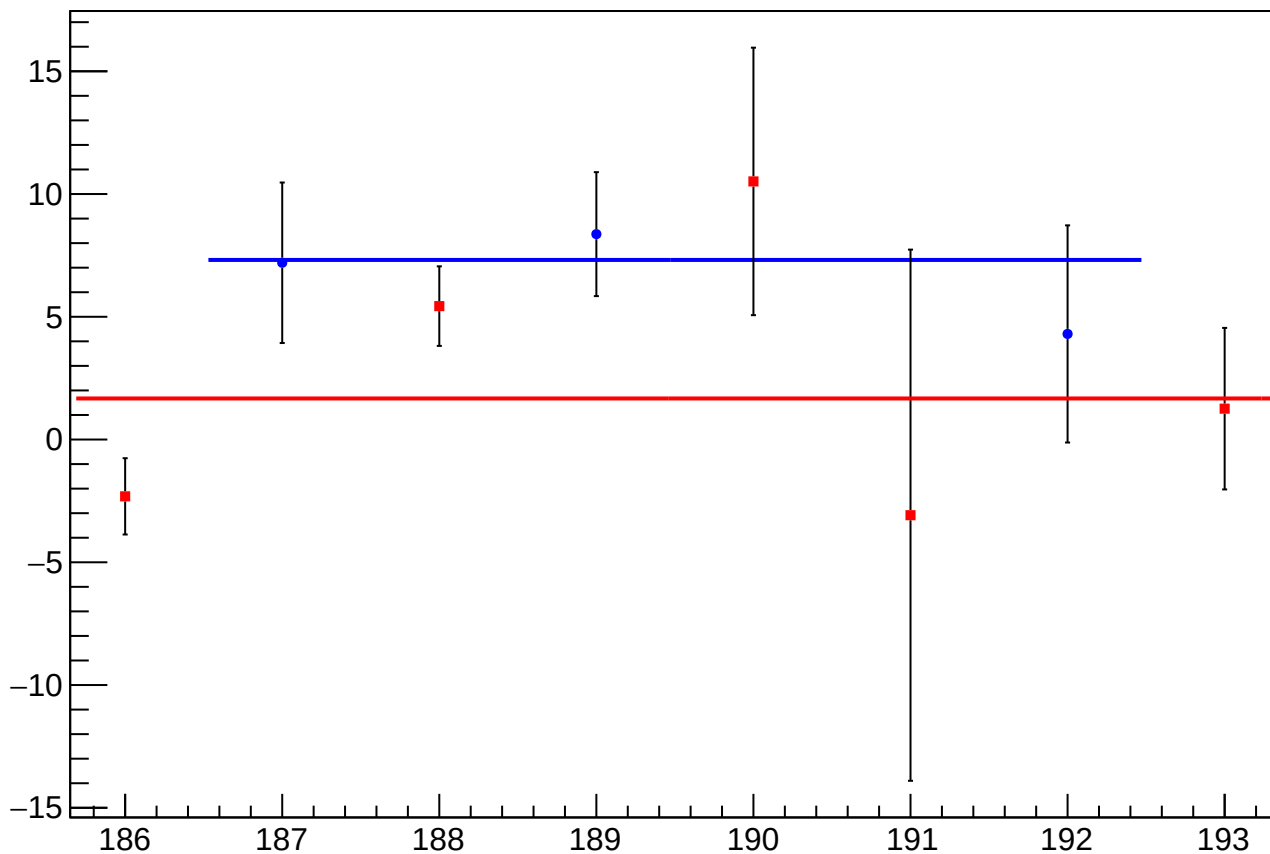
Right: -72.710 ± 0.392 $\chi^2/\text{NDF}: 1223.0/7$

In: -74.410 ± 0.815 $\chi^2/\text{NDF}: 162.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -72.710 ± 0.392 $\chi^2/\text{NDF}: 1223.0/7$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.316 $\pm$ 1.821 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.673 $\pm$ 1.037 χ^2 /NDF: 14.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

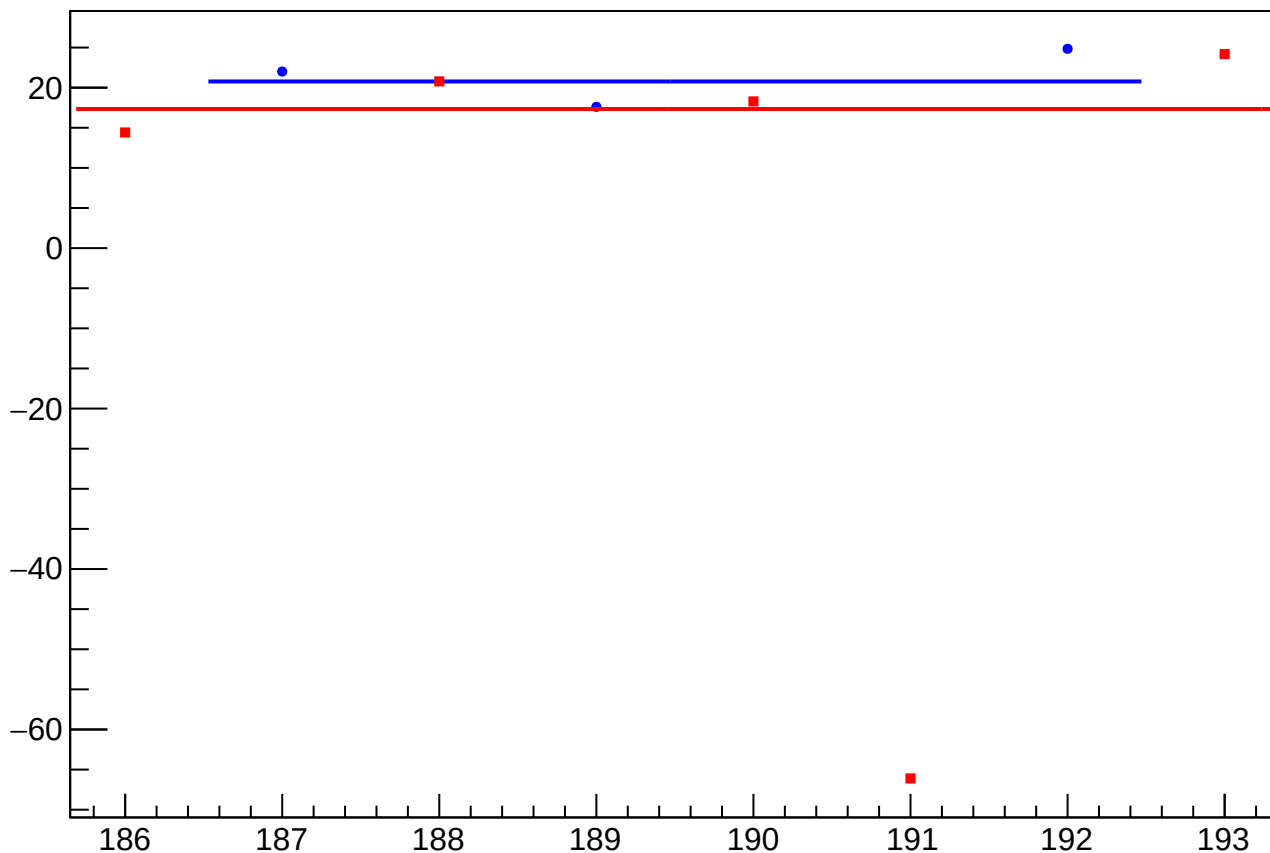
Right: 3.055 $\pm$ 0.901 χ^2 /NDF: 22.7/7

In: 7.316 $\pm$ 1.821 χ^2 /NDF:0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.055 $\pm$ 0.901 χ^2 /NDF: 22.7/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 20.772+/-0.079 χ^2/NDF : 1672.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.339+/-0.052 χ^2/NDF : 86148.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

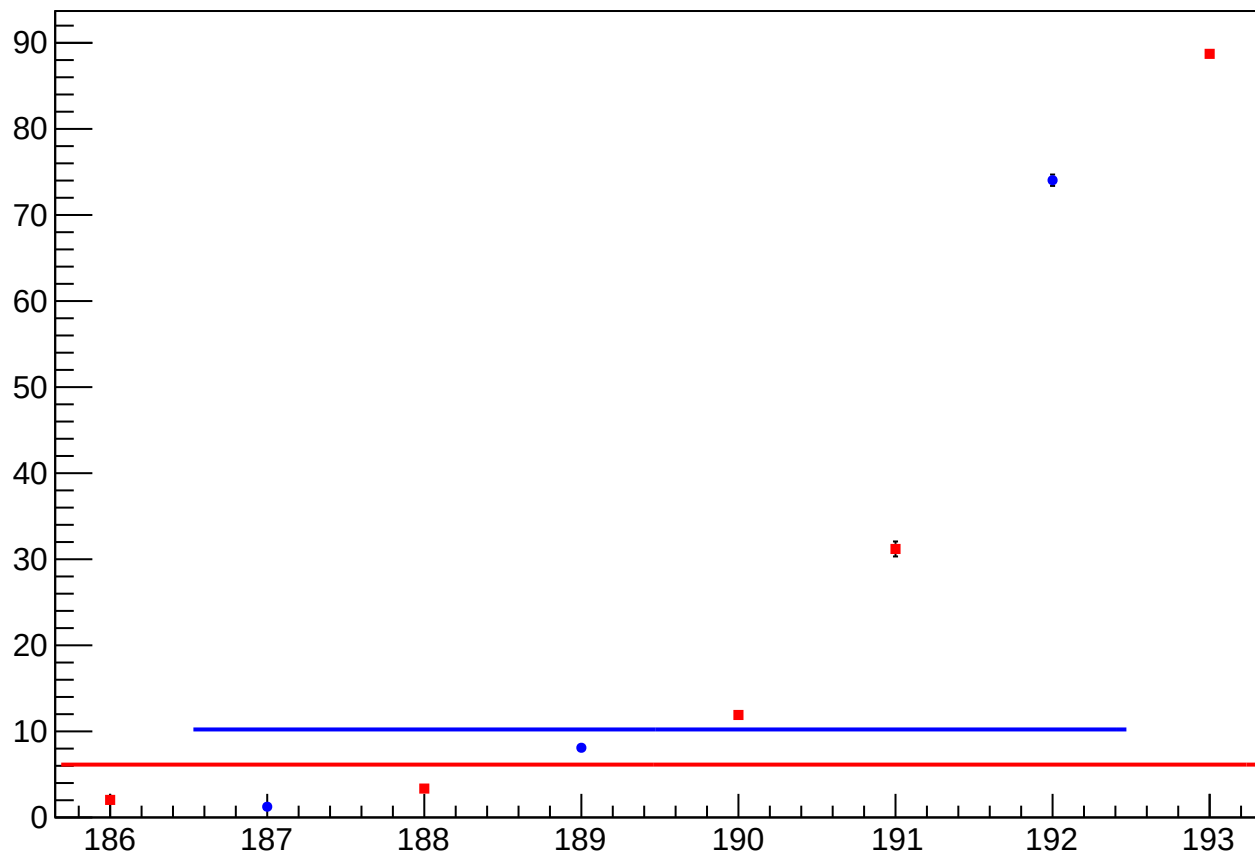
Right: 18.379+/-0.044 χ^2/NDF : 89120.3/7

In: 20.772+/-0.079 χ^2/NDF : 1672.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.379+/-0.044 χ^2/NDF : 89120.3/7

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.140+/-0.091 χ^2/NDF : 23801.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

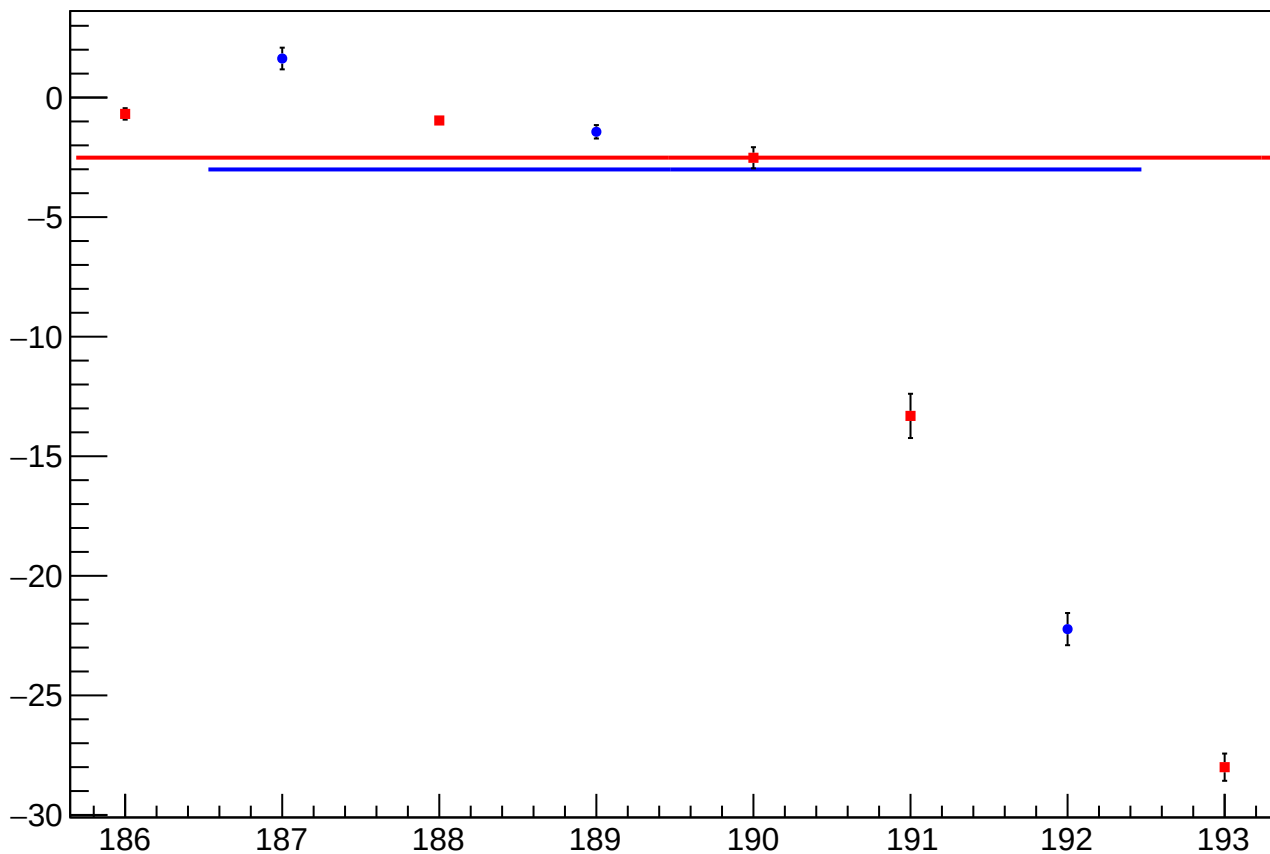
Right: 6.969+/-0.081 χ^2/NDF : 34657.0/7

In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.969+/-0.081 χ^2/NDF : 34657.0/7

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.513 ± 0.124 χ^2/NDF : 2289.7/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

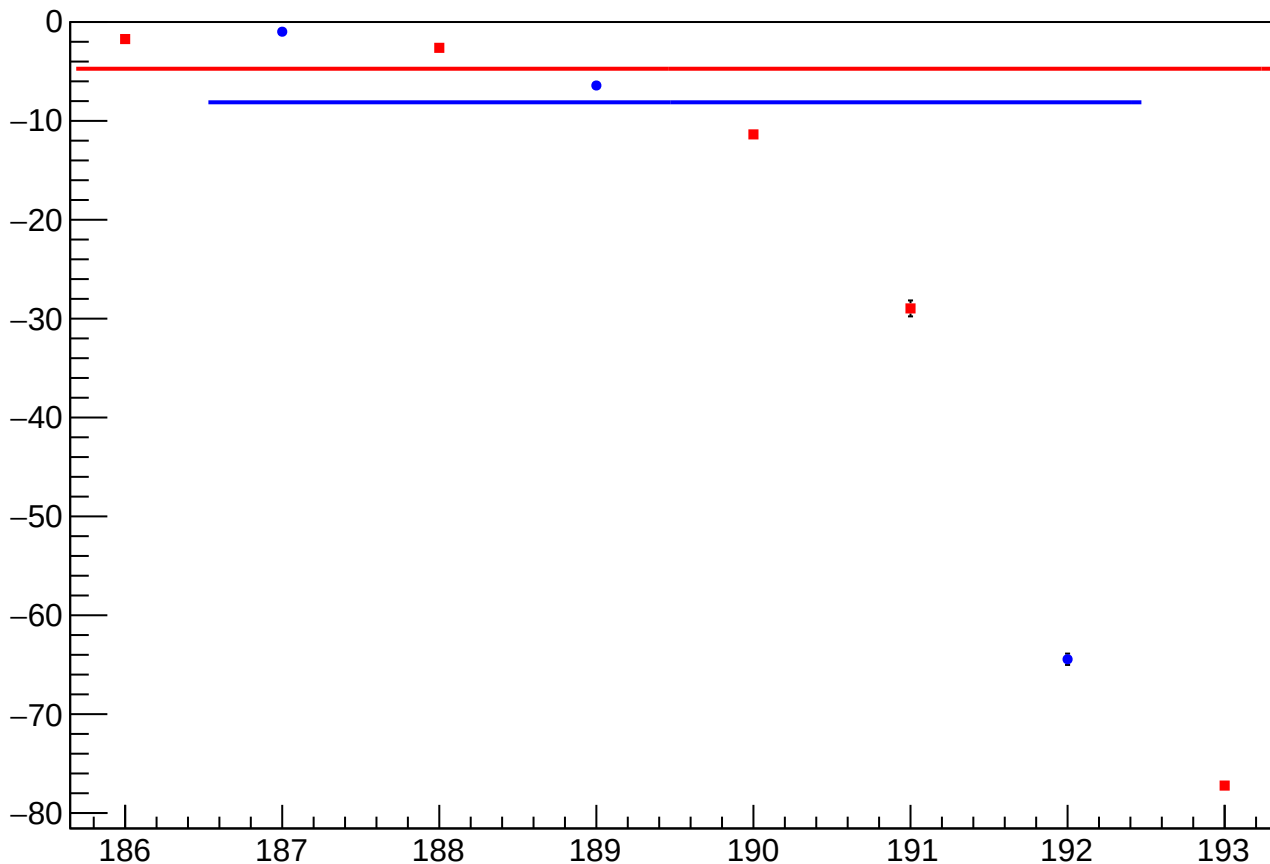
Right: -2.628 ± 0.109 χ^2/NDF : 3245.2/7

In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.628 ± 0.109 χ^2/NDF : 3245.2/7

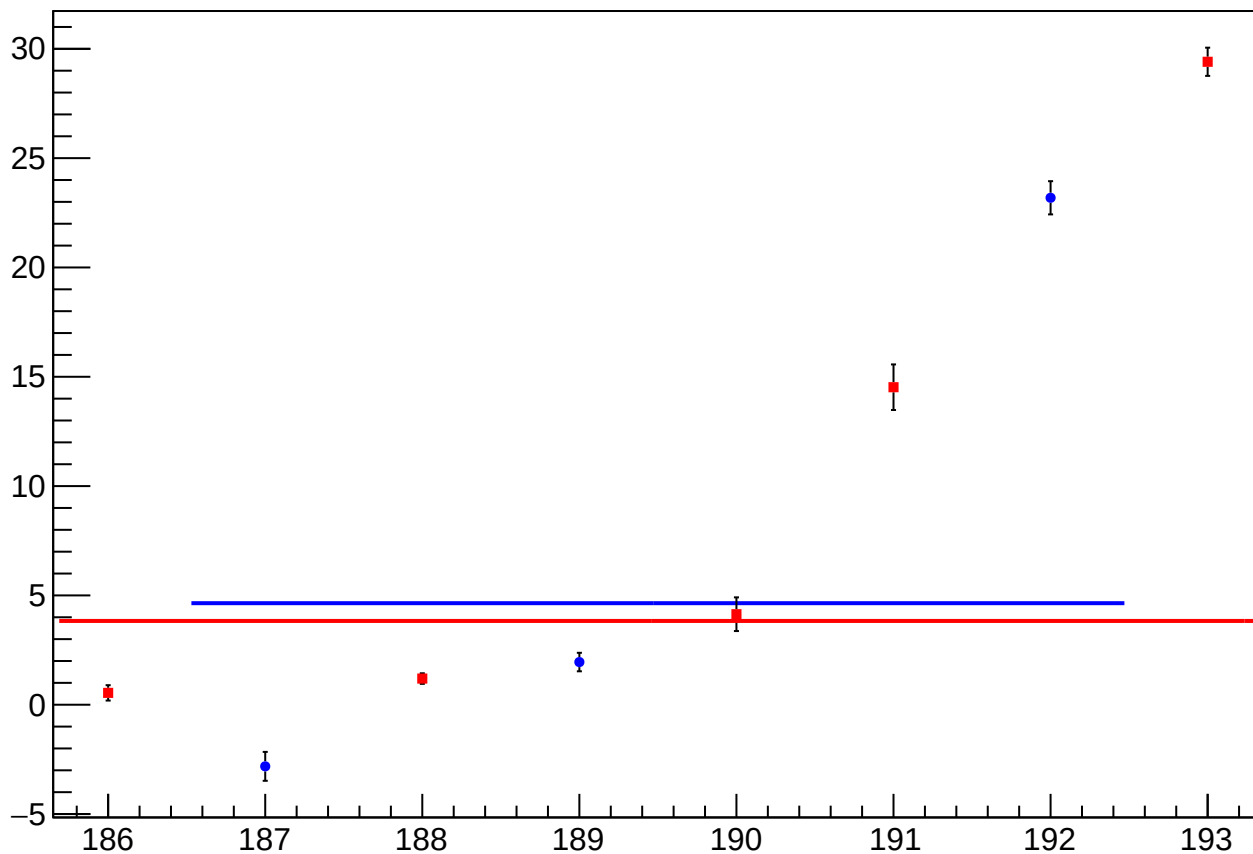
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.120+/-0.151 χ^2/NDF : 10635.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.726+/-0.074 χ^2/NDF : 24212.5/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.386+/-0.067 χ^2/NDF : 35253.4/7
 In: -8.120+/-0.151 χ^2/NDF : 10635.2/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.386+/-0.067 χ^2/NDF : 35253.4/7

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.832+/-0.182 χ^2/NDF : 1883.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

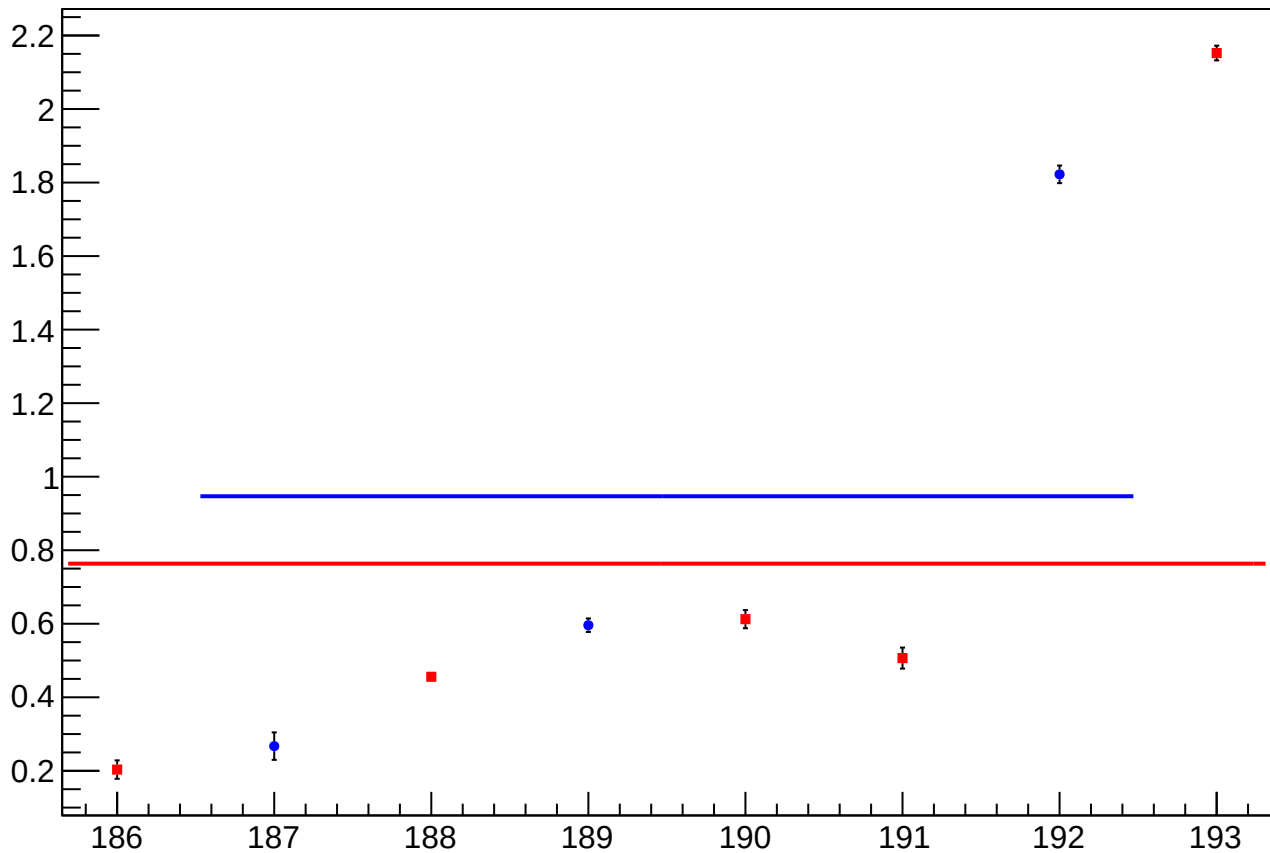
Right: 4.028+/-0.158 χ^2/NDF : 2652.0/7

In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.028+/-0.158 χ^2/NDF : 2652.0/7

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.947 $\pm$ 0.014 χ^2 /NDF: 2030.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.763 $\pm$ 0.009 χ^2 /NDF: 6050.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

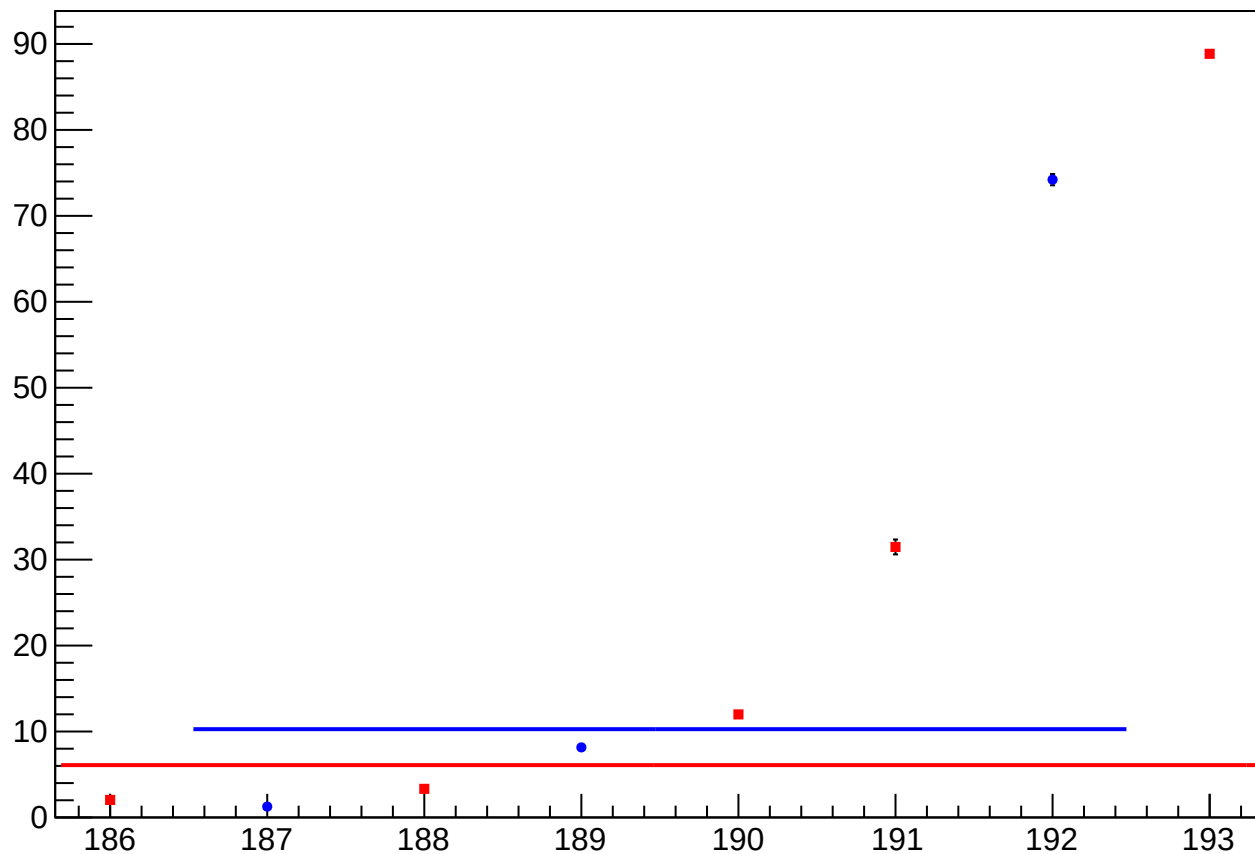
Right: 0.816 $\pm$ 0.007 χ^2 /NDF: 8210.2/7

In: 0.947 $\pm$ 0.014 χ^2 /NDF:2030.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.816 $\pm$ 0.007 χ^2 /NDF: 8210.2/7

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.090+/-0.090 χ^2/NDF : 24137.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

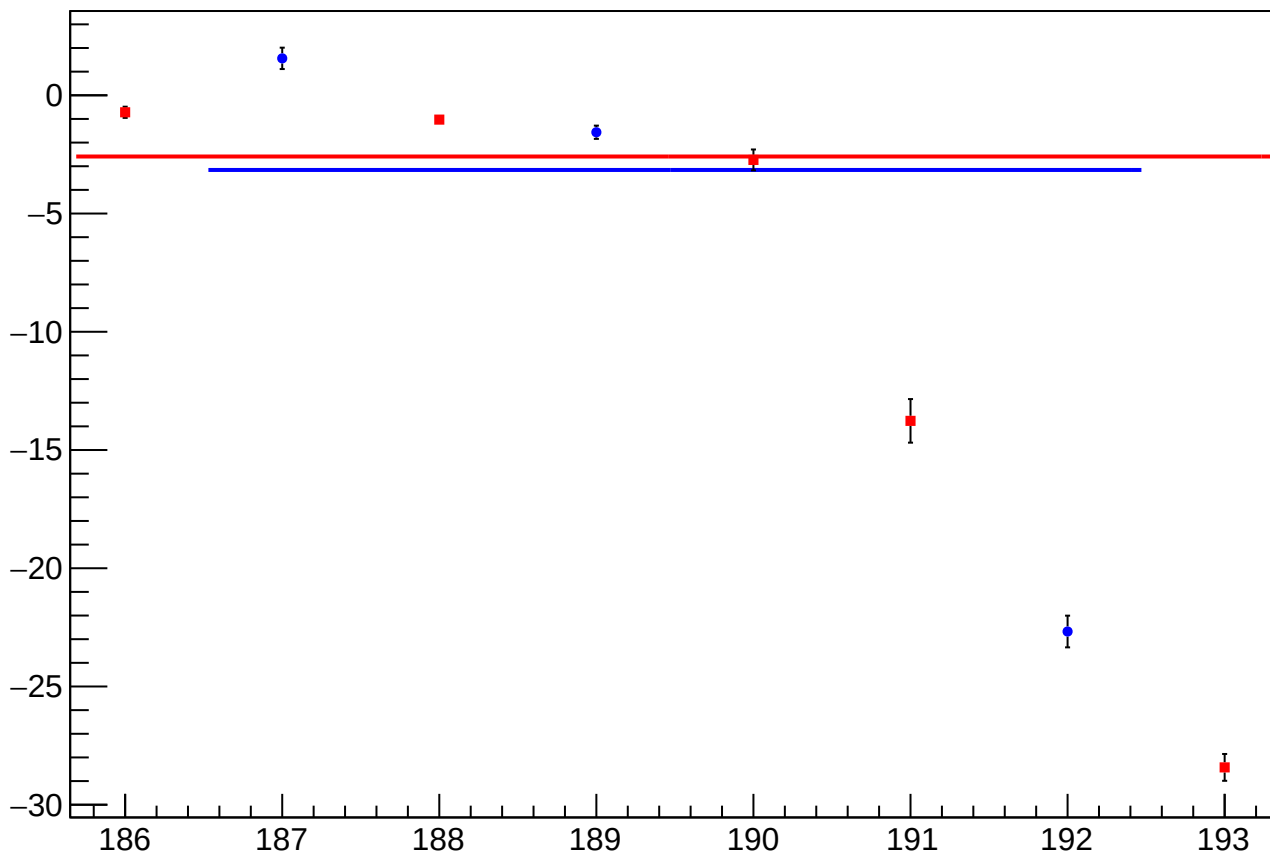
Right: 6.930+/-0.081 χ^2/NDF : 35140.3/7

In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.930+/-0.081 χ^2/NDF : 35140.3/7

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.588 ± 0.123 χ^2/NDF : 2380.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

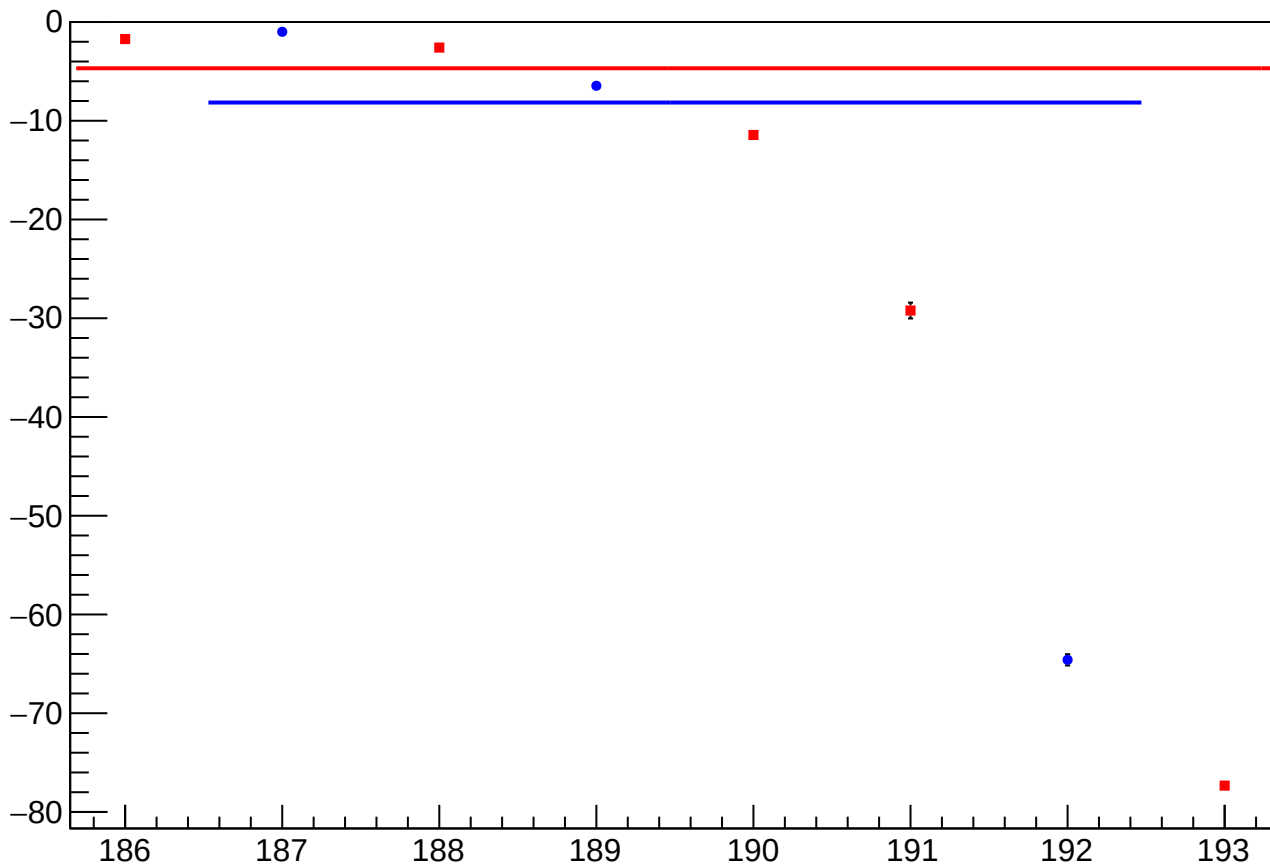
Right: -2.720 ± 0.108 χ^2/NDF : 3374.4/7

In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.720 ± 0.108 χ^2/NDF : 3374.4/7

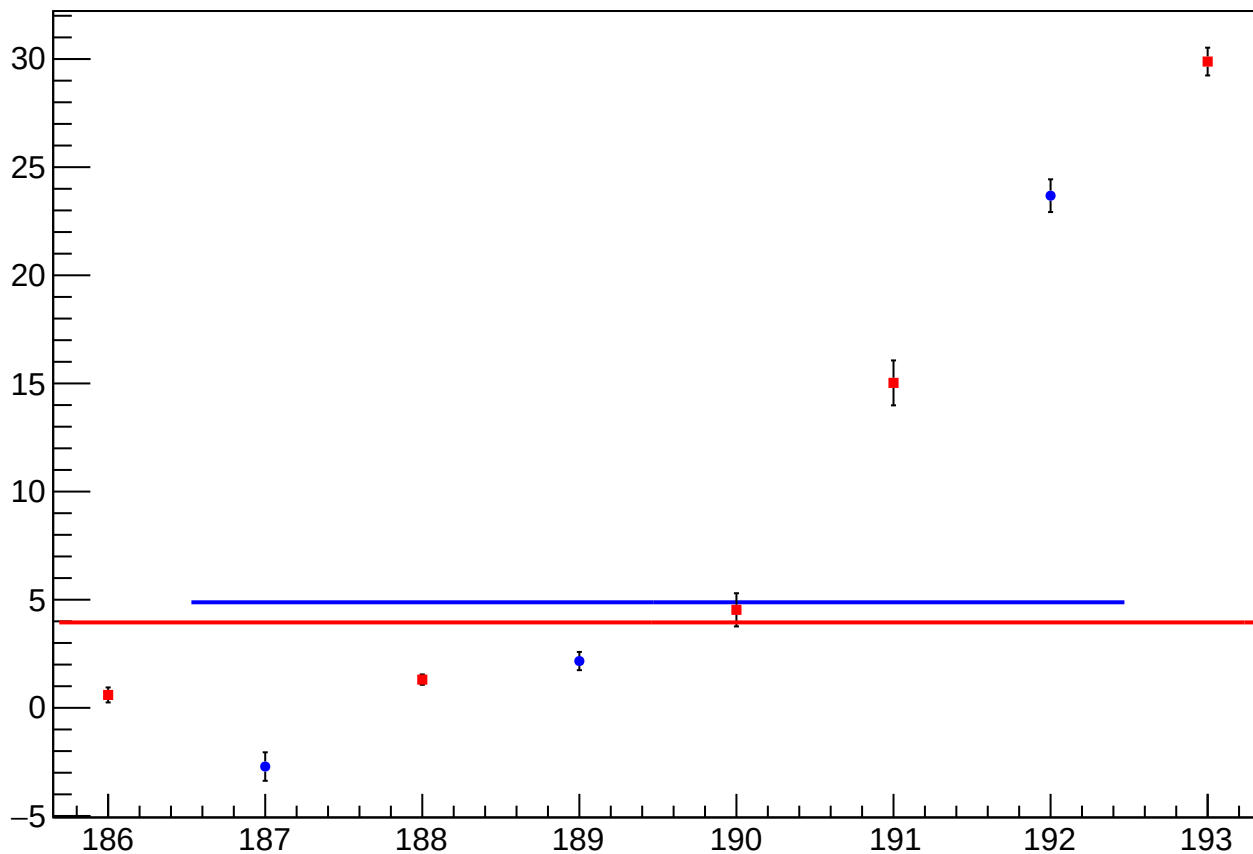
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.154 ± 0.151 $\chi^2/\text{NDF}: 10758.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -4.685 ± 0.073 $\chi^2/\text{NDF}: 24545.6/4$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -5.351 ± 0.066 $\chi^2/\text{NDF}: 35732.2/7$
 In: -8.154 ± 0.151 $\chi^2/\text{NDF}: 10758.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -5.351 ± 0.066 $\chi^2/\text{NDF}: 35732.2/7$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.881+/-0.321 χ^2/NDF : 791.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.950+/-0.180 χ^2/NDF : 1960.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

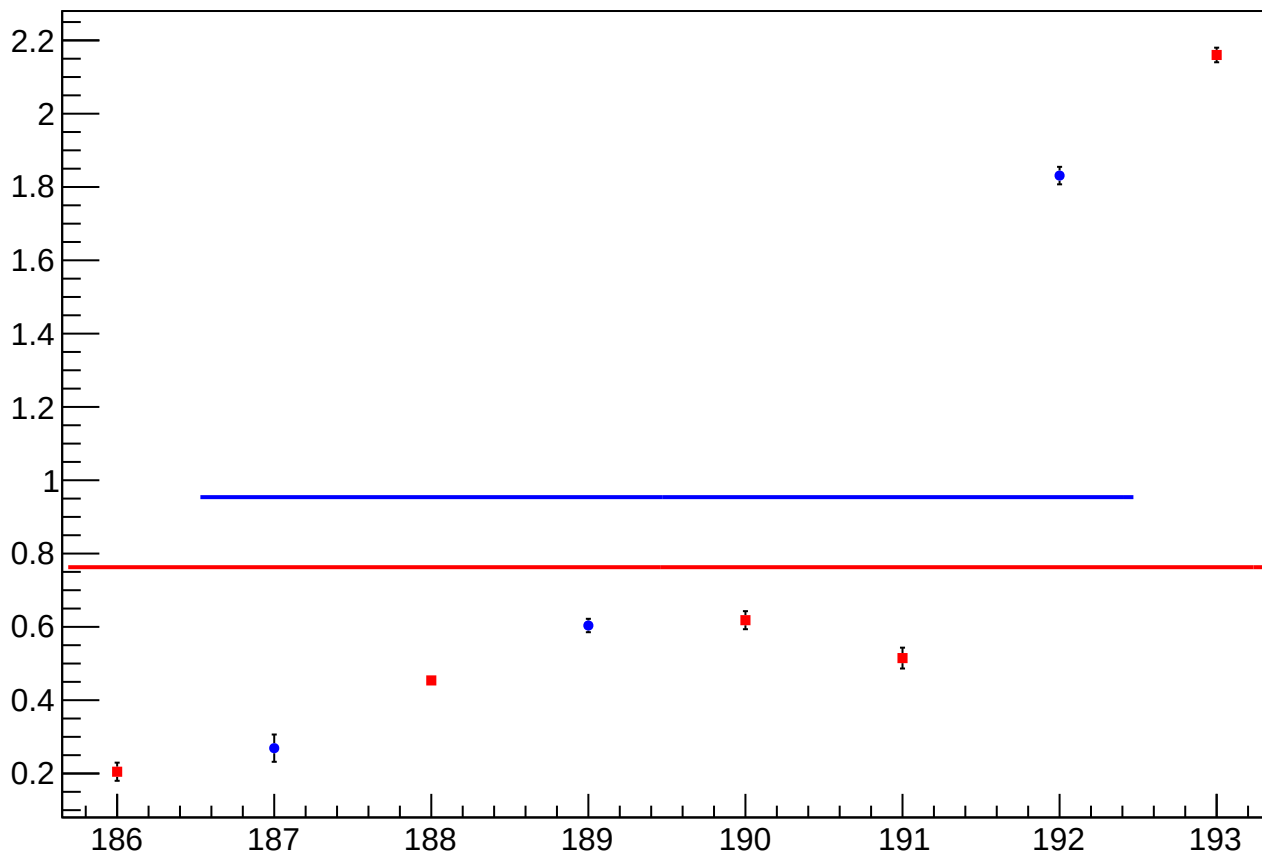
Right: 4.173+/-0.157 χ^2/NDF : 2758.2/7

In: 4.881+/-0.321 χ^2/NDF : 791.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.173+/-0.157 χ^2/NDF : 2758.2/7

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.954 ± 0.014 χ^2/NDF : 2054.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.763 ± 0.009 χ^2/NDF : 6172.8/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

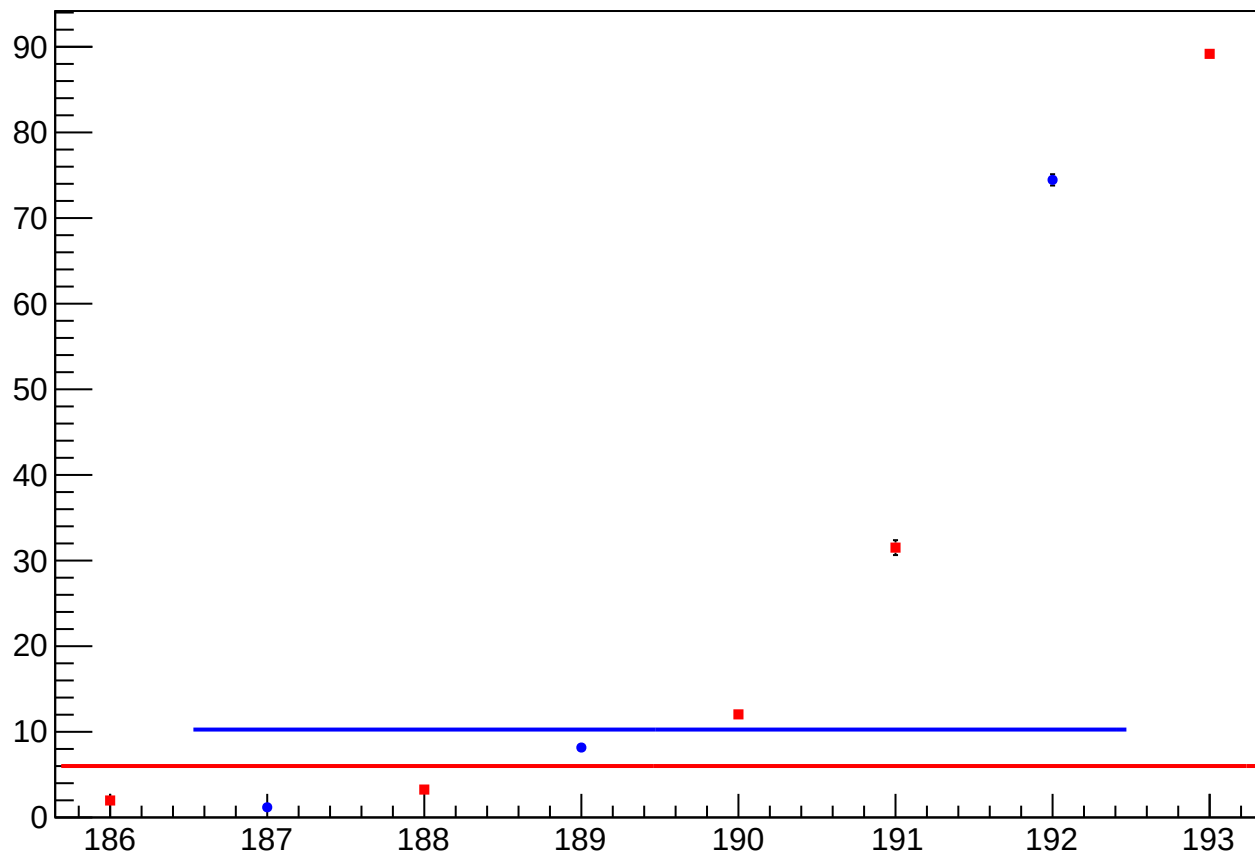
Right: 0.817 ± 0.007 χ^2/NDF : 8370.2/7

In: 0.954 ± 0.014 χ^2/NDF : 2054.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.817 ± 0.007 χ^2/NDF : 8370.2/7

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.264 $\pm$ 0.181 χ^2 /NDF: 10586.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.006 $\pm$ 0.090 χ^2 /NDF: 24158.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

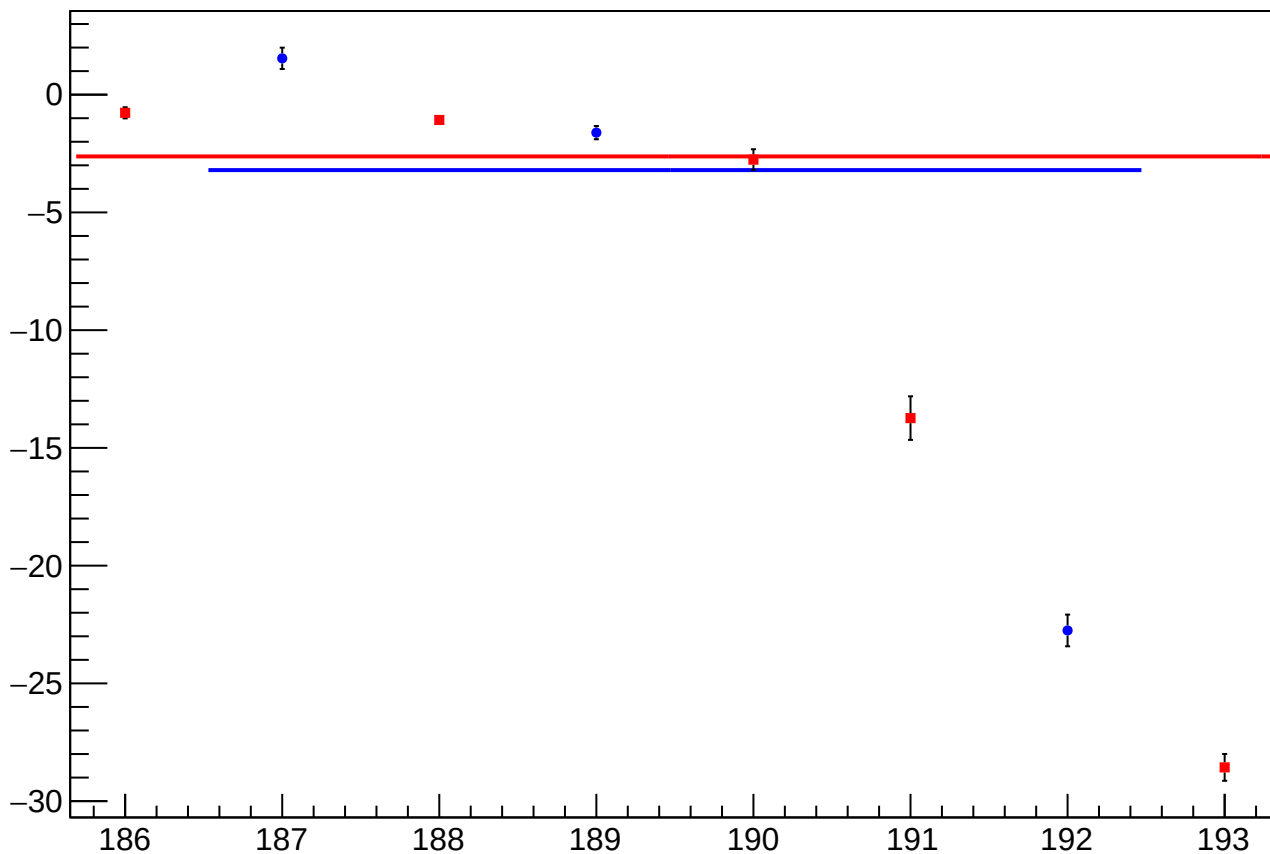
Right: 6.854 $\pm$ 0.081 χ^2 /NDF: 35189.7/7

In: 10.264 $\pm$ 0.181 χ^2 /NDF: 10586.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.854 $\pm$ 0.081 χ^2 /NDF: 35189.7/7

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.622 ± 0.123 χ^2/NDF : 2374.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

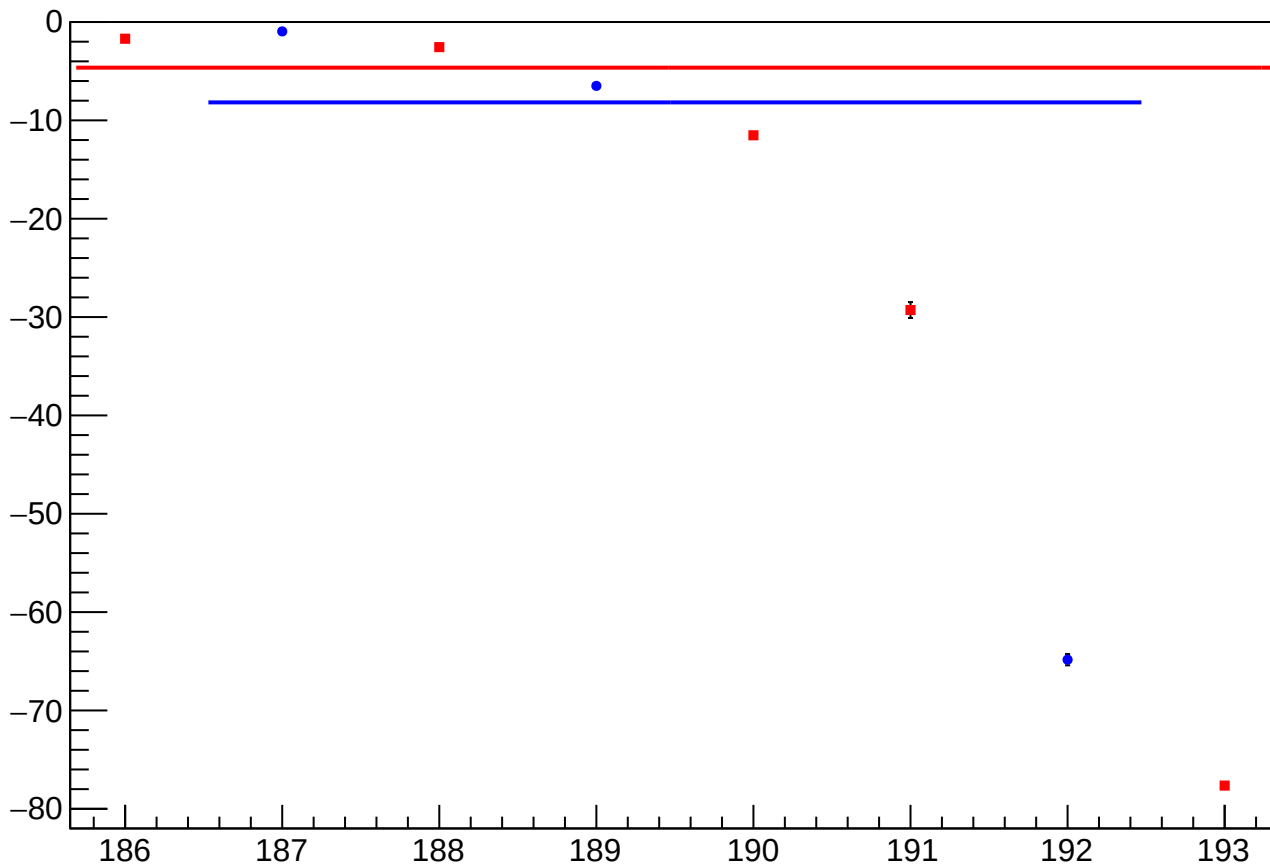
Right: -2.755 ± 0.108 χ^2/NDF : 3365.3/7

In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.755 ± 0.108 χ^2/NDF : 3365.3/7

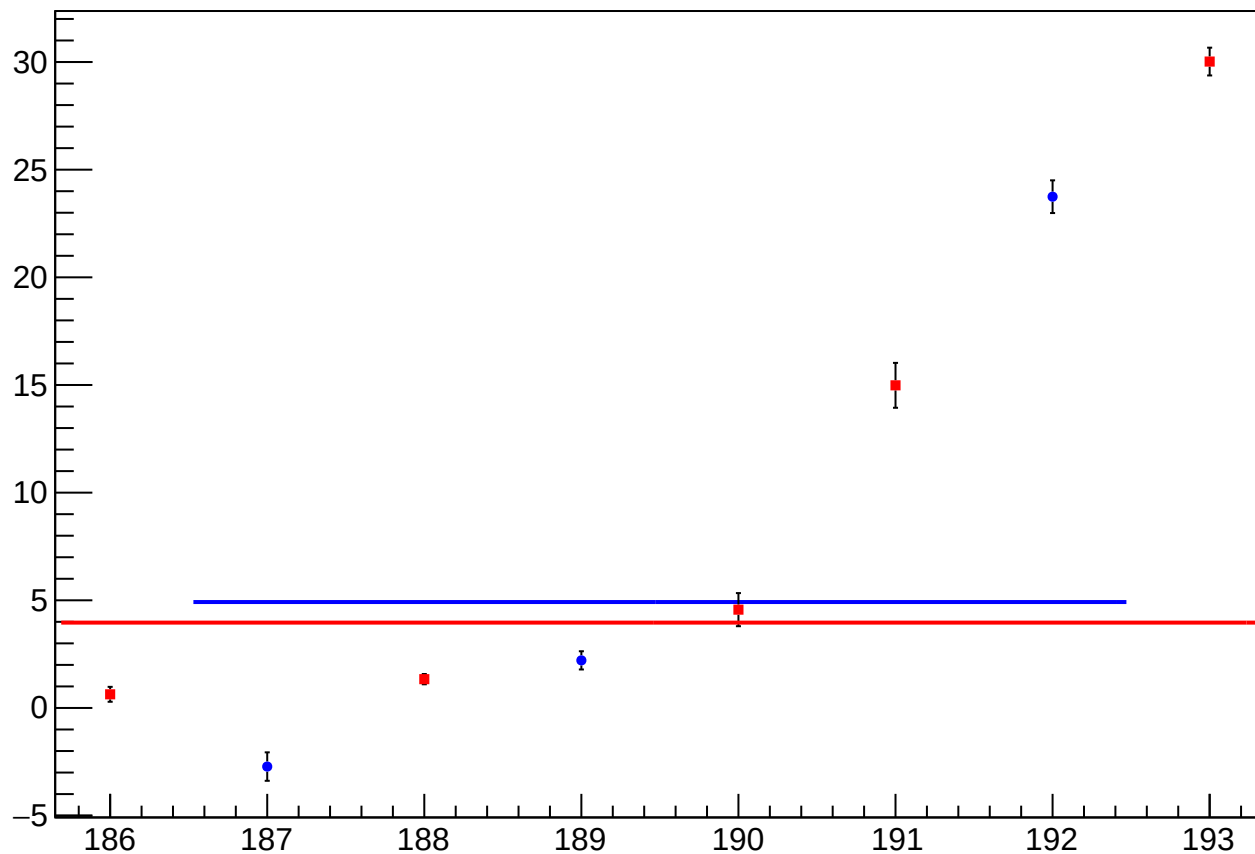
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.173+/-0.151 χ^2/NDF : 10774.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.640+/-0.073 χ^2/NDF : 24564.4/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.313+/-0.066 χ^2/NDF : 35780.4/7
 In: -8.173+/-0.151 χ^2/NDF : 10774.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.313+/-0.066 χ^2/NDF : 35780.4/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.964+/-0.180 χ^2/NDF : 1956.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

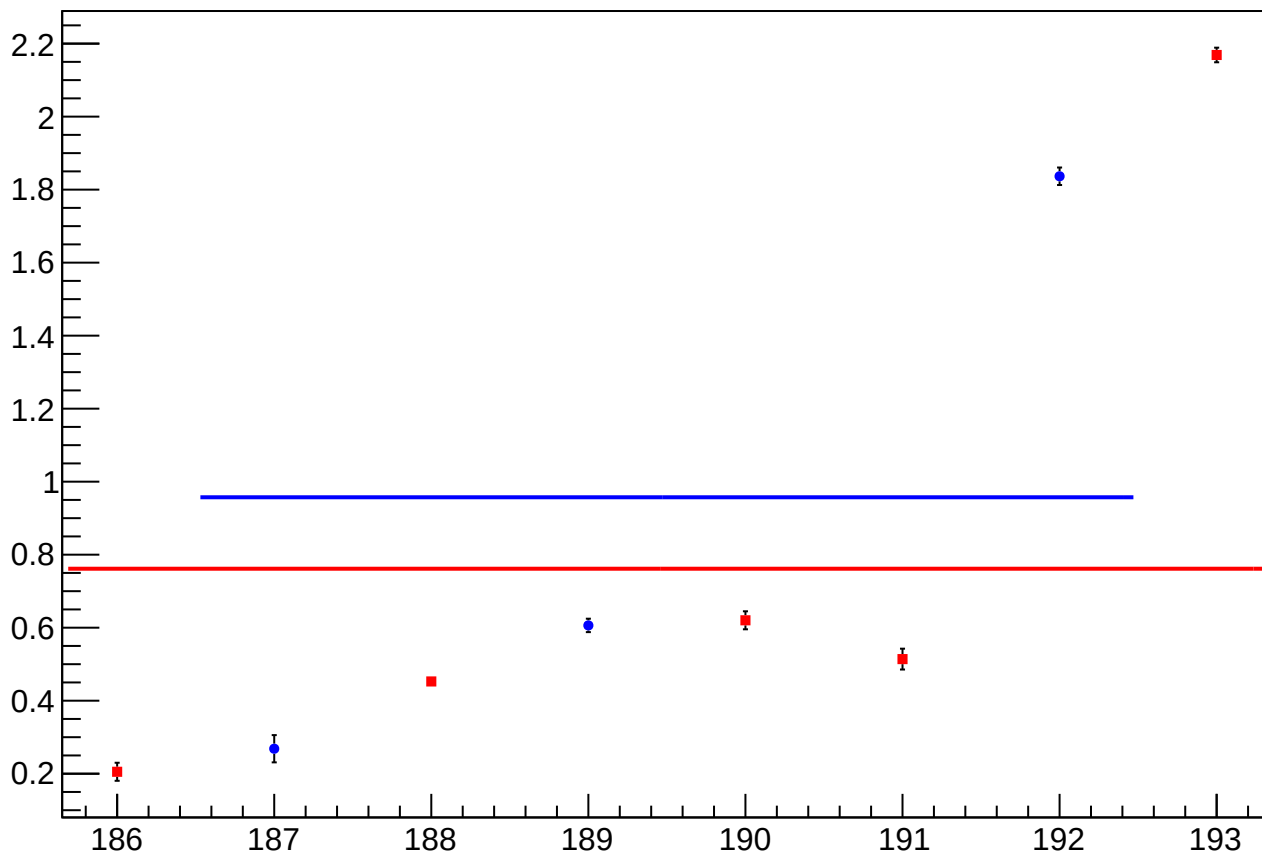
Right: 4.191+/-0.157 χ^2/NDF : 2752.3/7

In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.191+/-0.157 χ^2/NDF : 2752.3/7

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.957 ± 0.014 χ^2/NDF : 2052.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.762 ± 0.009 χ^2/NDF : 6194.7/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

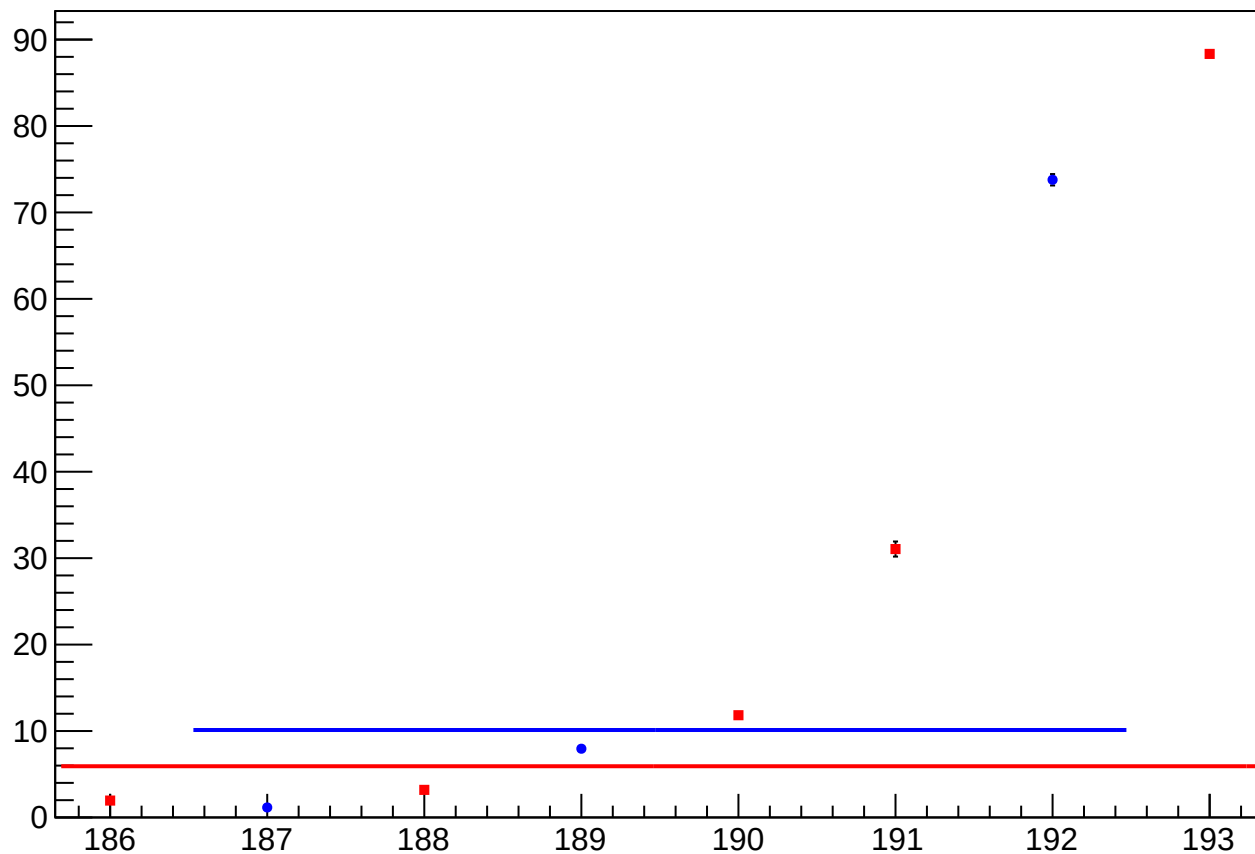
Right: 0.817 ± 0.007 χ^2/NDF : 8395.7/7

In: 0.957 ± 0.014 χ^2/NDF : 2052.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.817 ± 0.007 χ^2/NDF : 8395.7/7

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.925+/-0.090 χ^2/NDF : 23644.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

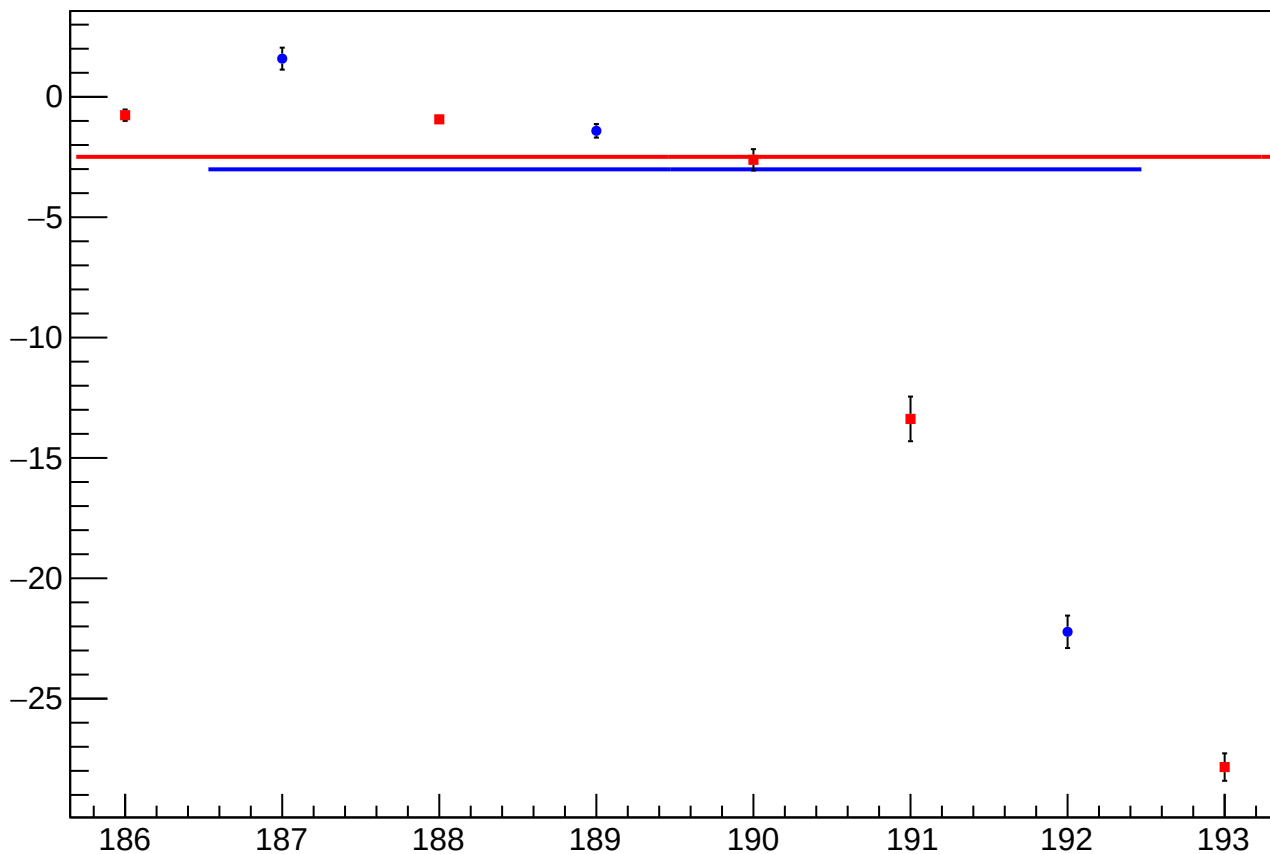
Right: 6.759+/-0.081 χ^2/NDF : 34421.1/7

In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.759+/-0.081 χ^2/NDF : 34421.1/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.491 ± 0.123 χ^2/NDF : 2262.0/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

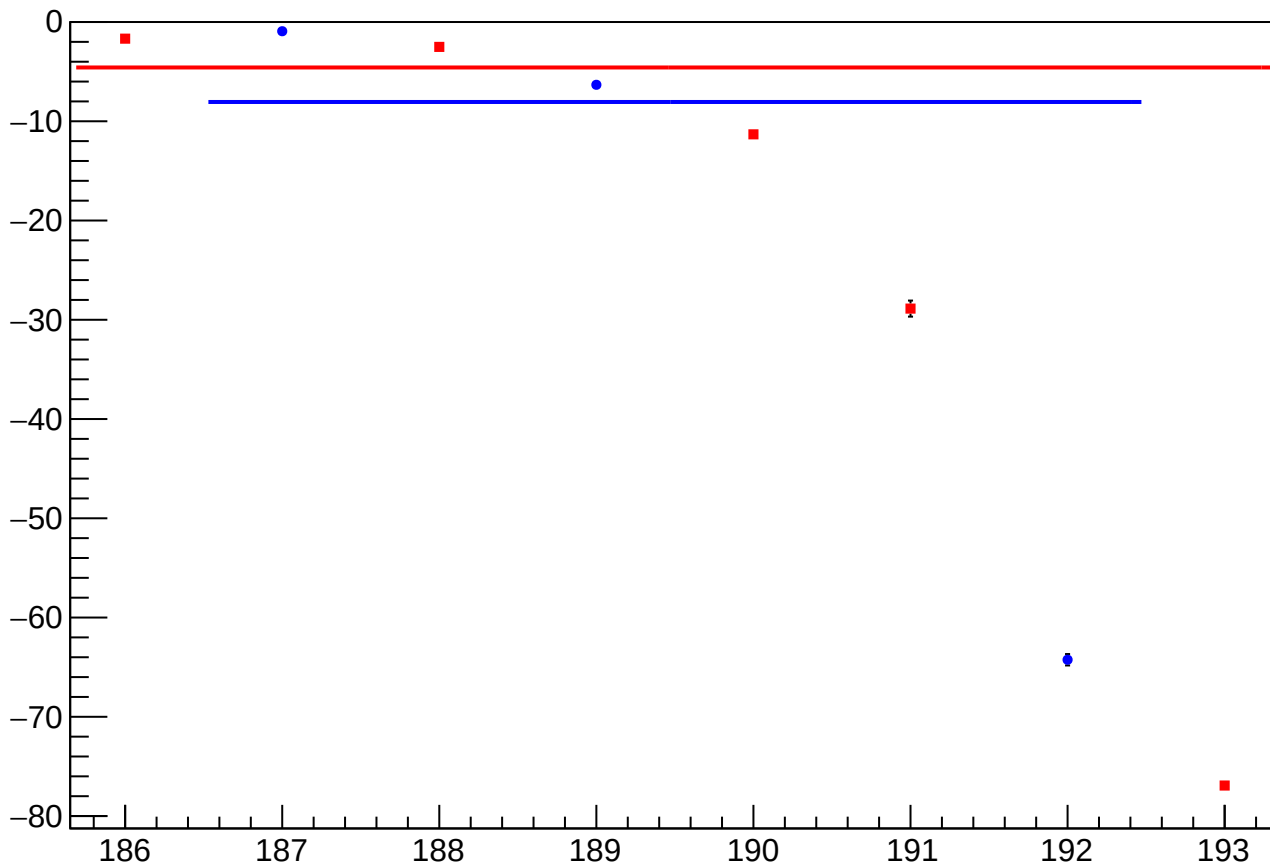
Right: -2.610 ± 0.108 χ^2/NDF : 3211.3/7

In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.610 ± 0.108 χ^2/NDF : 3211.3/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.056 ± 0.152 $\chi^2/\text{NDF}: 10534.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.580 ± 0.074 $\chi^2/\text{NDF}: 24046.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

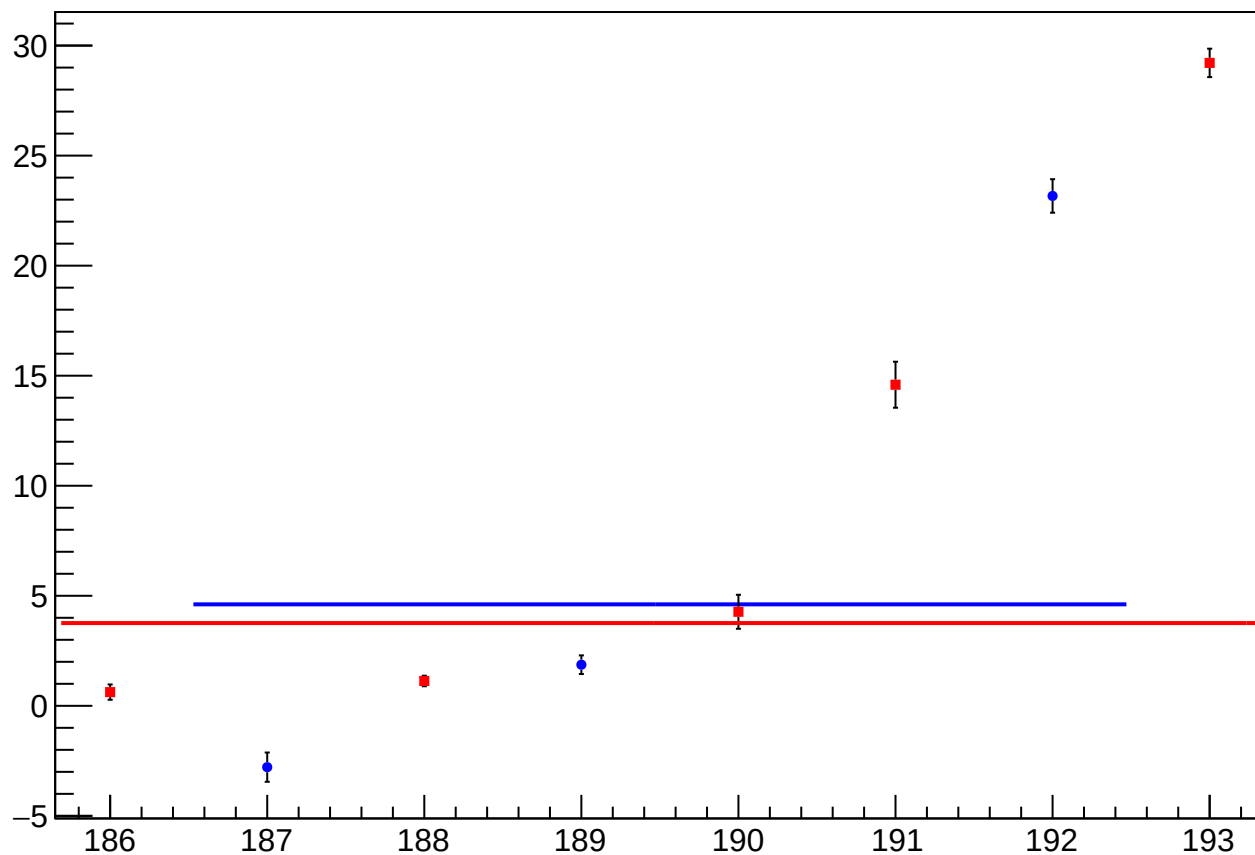
Right: -5.242 ± 0.066 $\chi^2/\text{NDF}: 35005.5/7$

In: -8.056 ± 0.152 $\chi^2/\text{NDF}: 10534.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.242 ± 0.066 $\chi^2/\text{NDF}: 35005.5/7$

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.611 $\pm$ 0.323 χ^2 /NDF: 759.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.760 $\pm$ 0.181 χ^2 /NDF: 1862.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

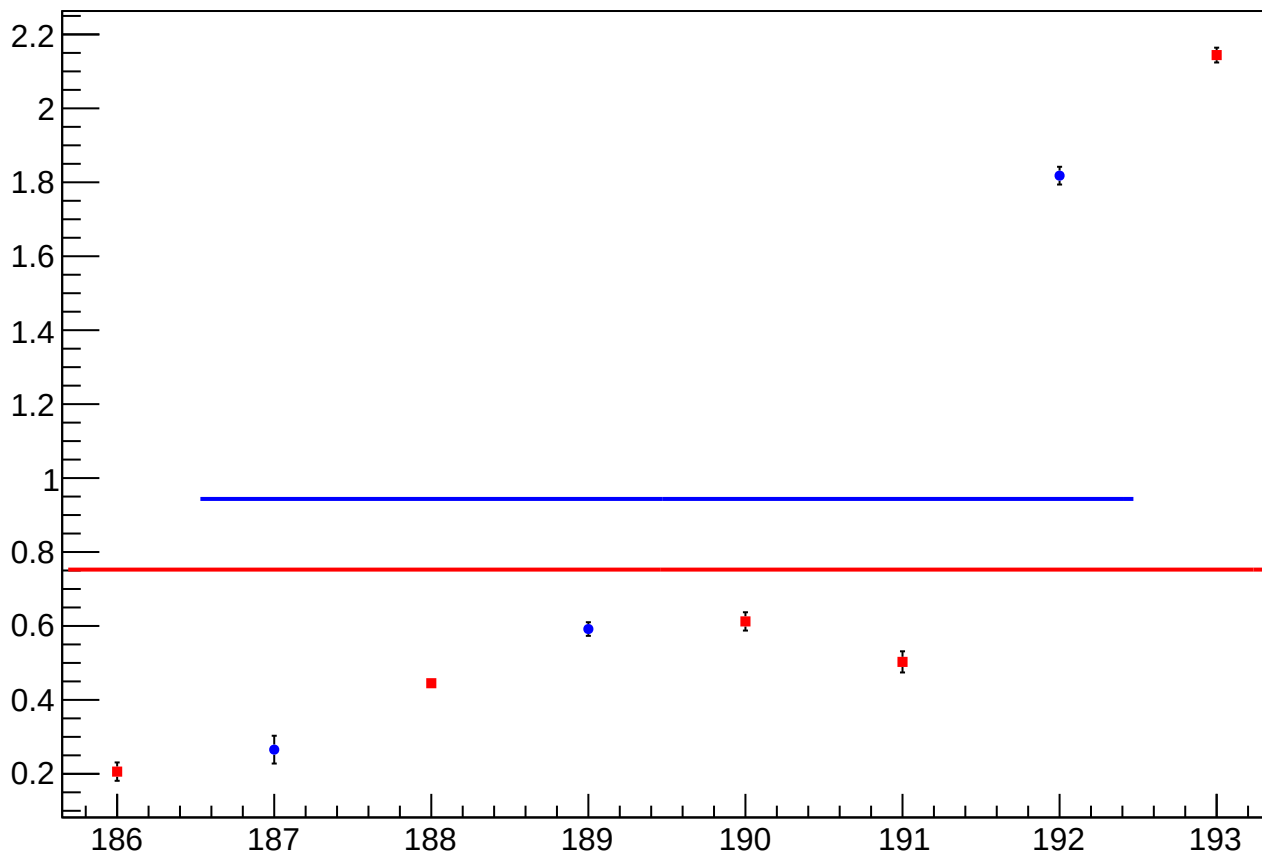
Right: 3.962 $\pm$ 0.158 χ^2 /NDF: 2627.3/7

In: 4.611 $\pm$ 0.323 χ^2 /NDF: 759.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.962 $\pm$ 0.158 χ^2 /NDF: 2627.3/7

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.944 ± 0.014 χ^2/NDF : 2015.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.752 ± 0.009 χ^2/NDF : 6043.2/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

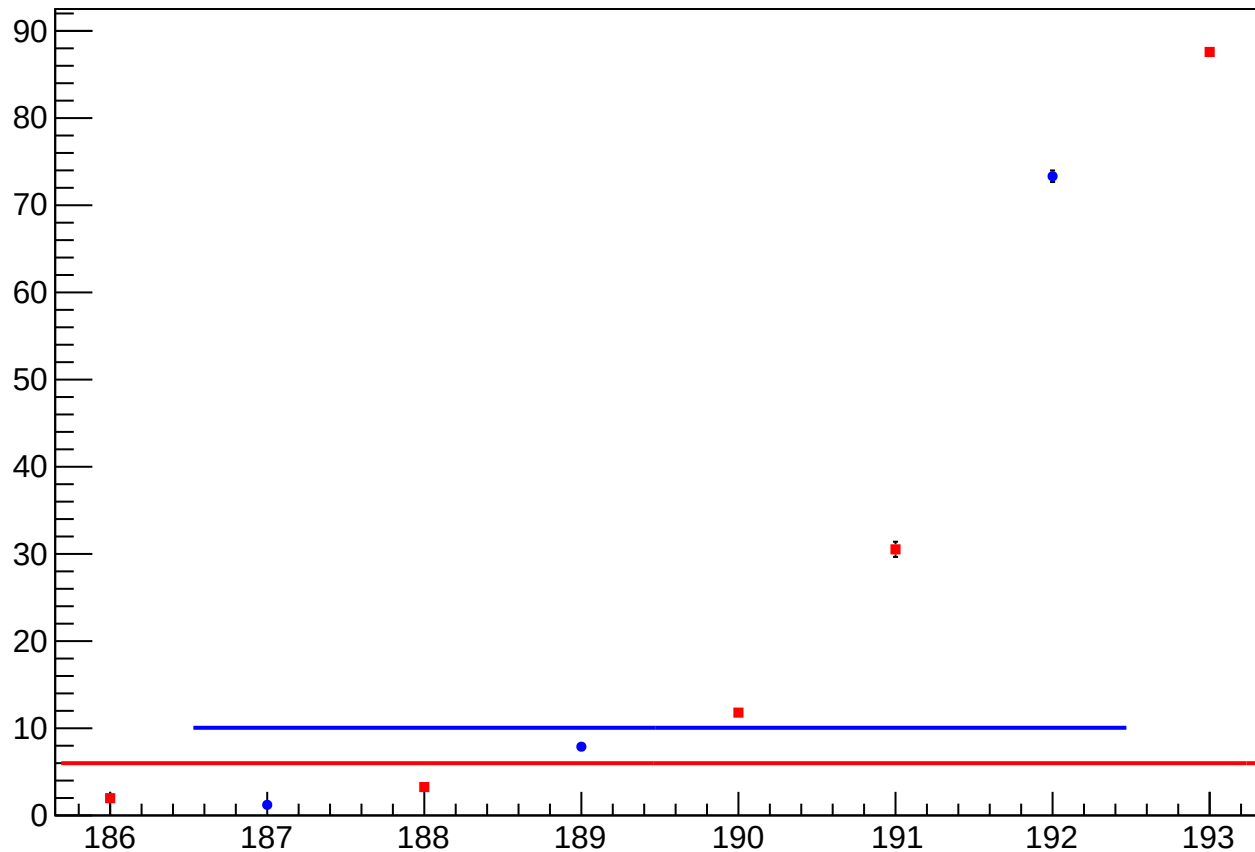
Right: 0.807 ± 0.007 χ^2/NDF : 8200.1/7

In: 0.944 ± 0.014 χ^2/NDF : 2015.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.807 ± 0.007 χ^2/NDF : 8200.1/7

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.996+/-0.091 χ^2/NDF : 23070.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

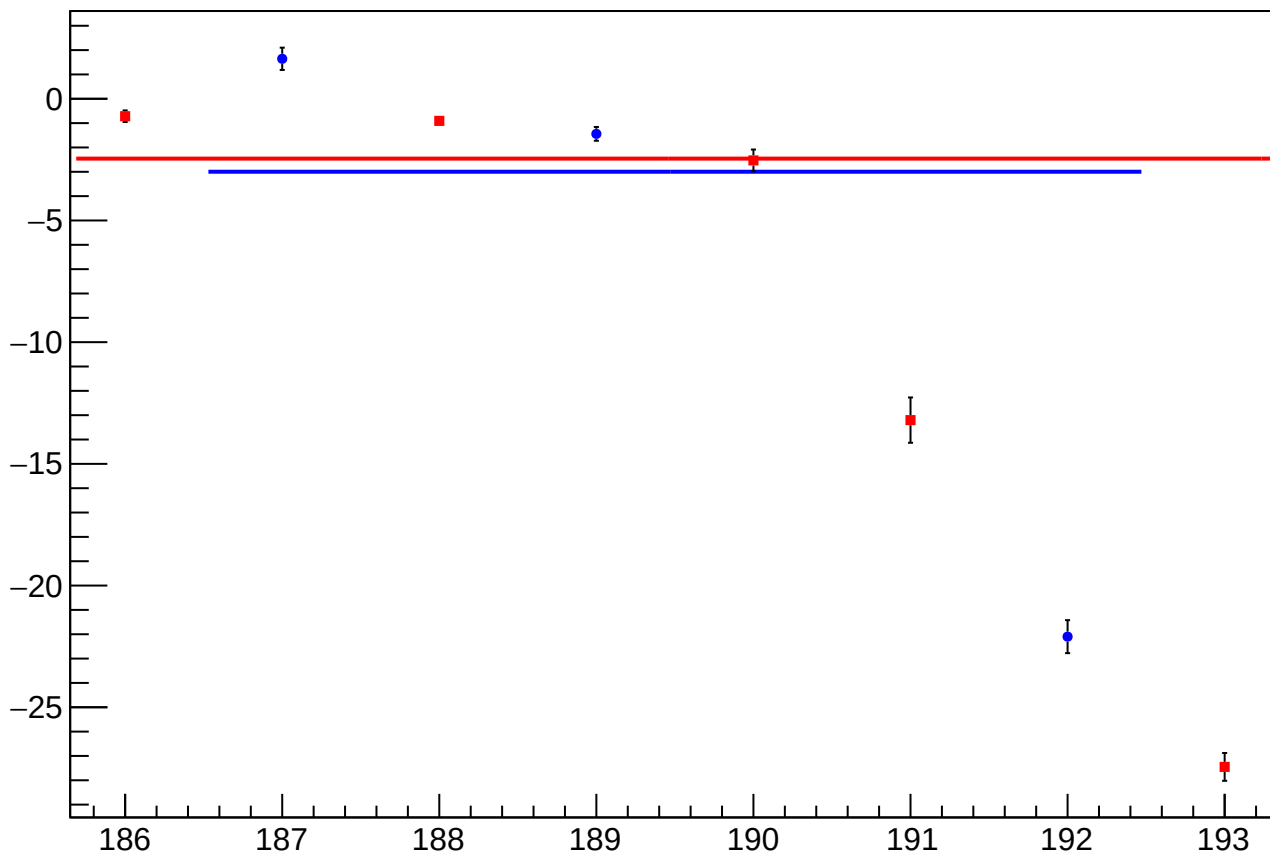
Right: 6.813+/-0.082 χ^2/NDF : 33579.0/7

In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.813+/-0.082 χ^2/NDF : 33579.0/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.458 ± 0.124 χ^2/NDF : 2191.3/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

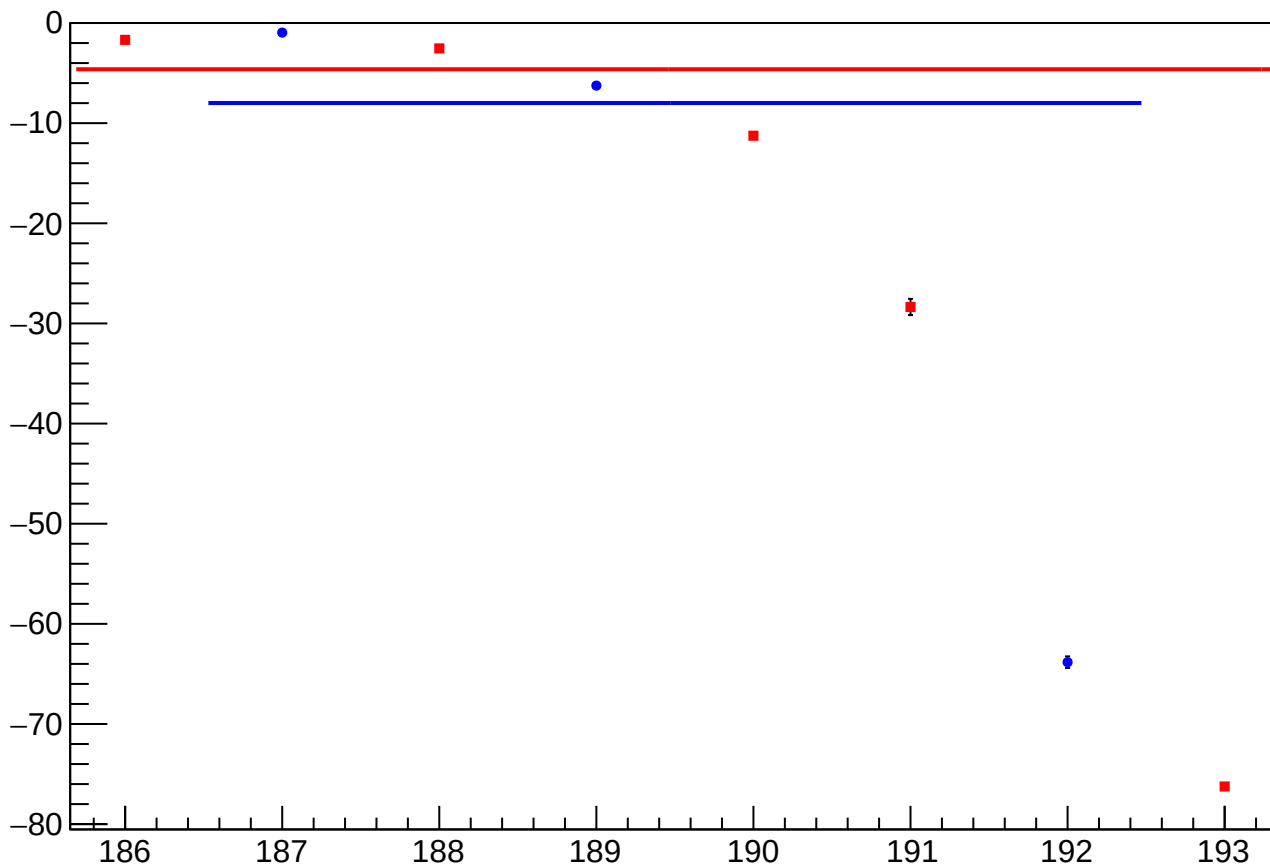
Right: -2.583 ± 0.109 χ^2/NDF : 3122.9/7

In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.583 ± 0.109 χ^2/NDF : 3122.9/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.988 ± 0.152 χ^2/NDF : 10289.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.616 ± 0.074 χ^2/NDF : 23462.5/4

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

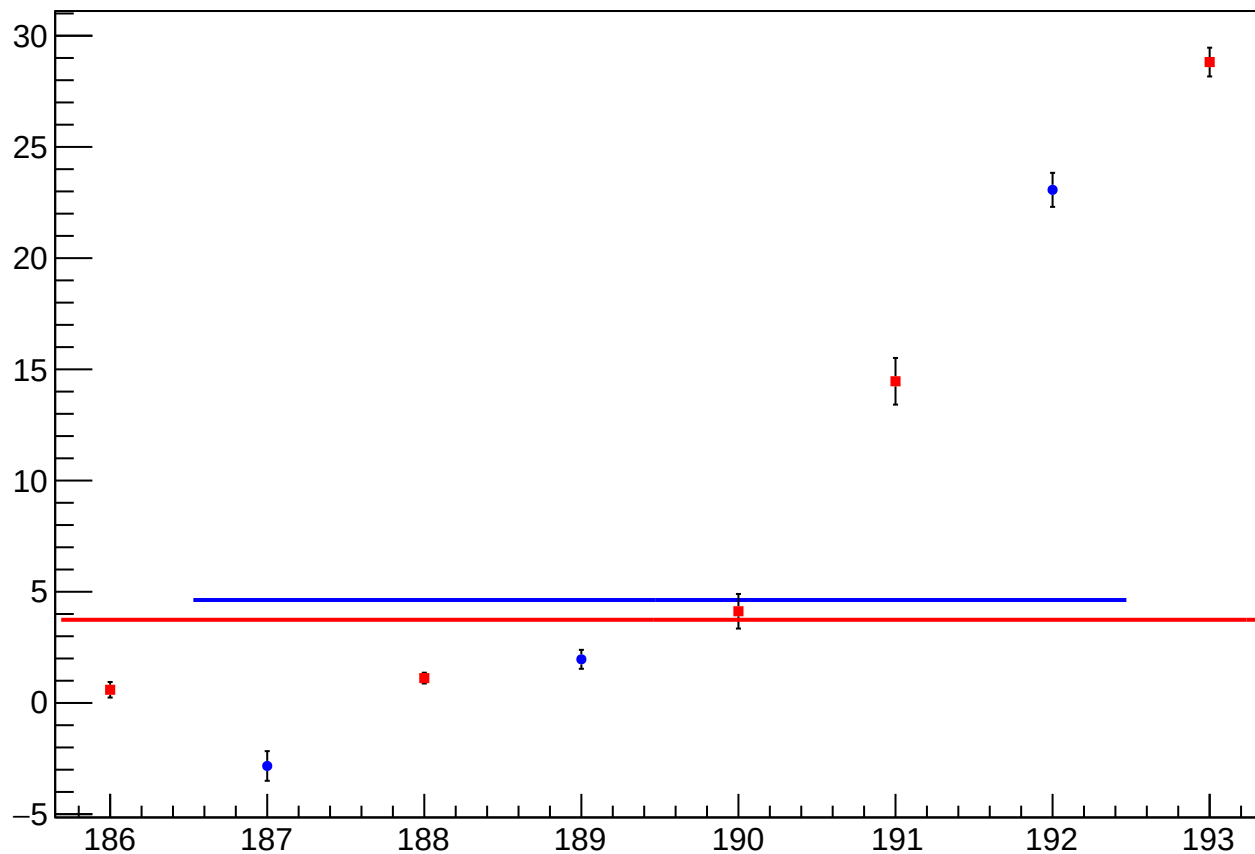
Right: -5.266 ± 0.067 χ^2/NDF : 34147.9/7

In: -7.988 ± 0.152 χ^2/NDF : 10289.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.266 ± 0.067 χ^2/NDF : 34147.9/7

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.630 $\pm$ 0.325 χ^2 /NDF: 745.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.740 $\pm$ 0.182 χ^2 /NDF: 1803.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

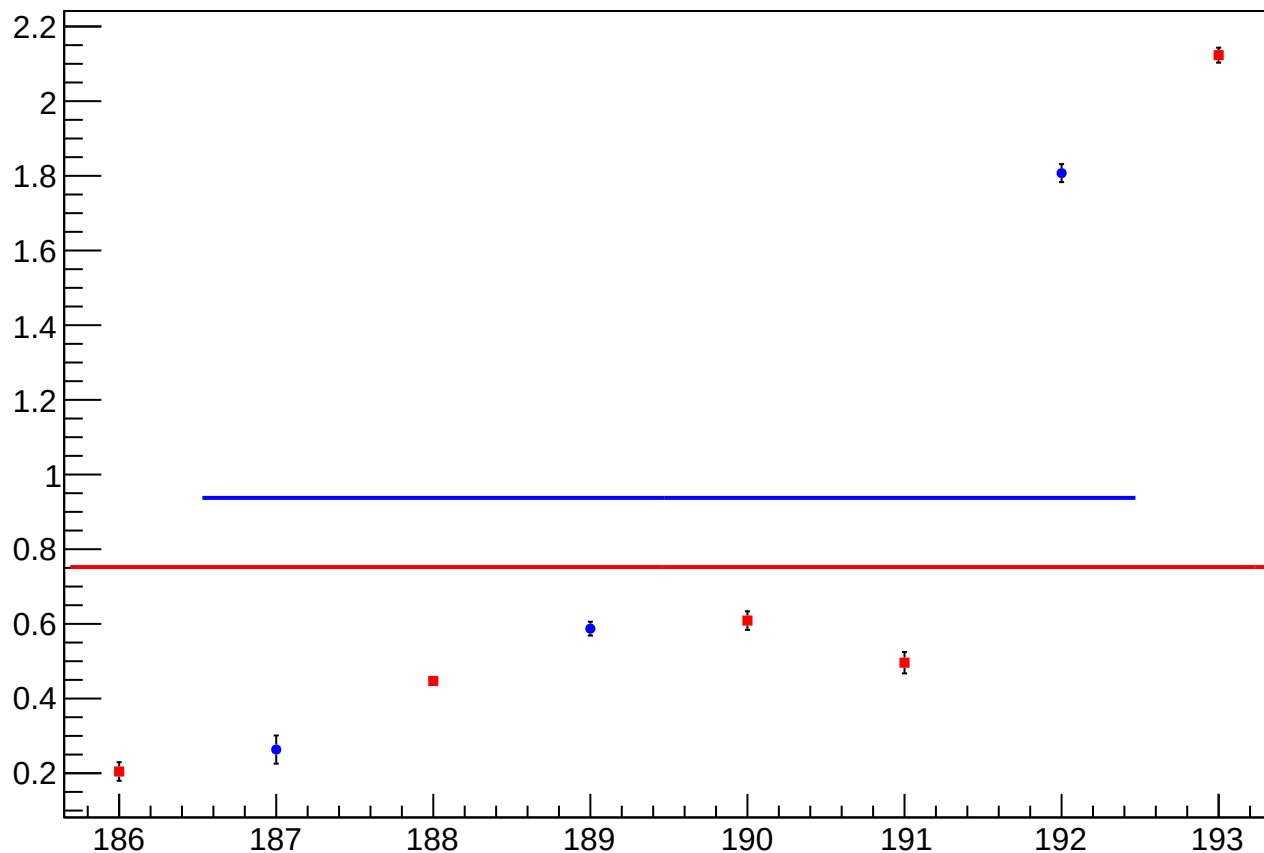
Right: 3.953 $\pm$ 0.159 χ^2 /NDF: 2554.5/7

In: 4.630 $\pm$ 0.325 χ^2 /NDF:745.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.953 $\pm$ 0.159 χ^2 /NDF: 2554.5/7

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.937+/-0.014 χ^2/NDF : 1975.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.752+/-0.009 χ^2/NDF : 5860.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.805+/-0.007 χ^2/NDF : 7966.1/7

In: 0.937+/-0.014 χ^2/NDF : 1975.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.805+/-0.007 χ^2/NDF : 7966.1/7