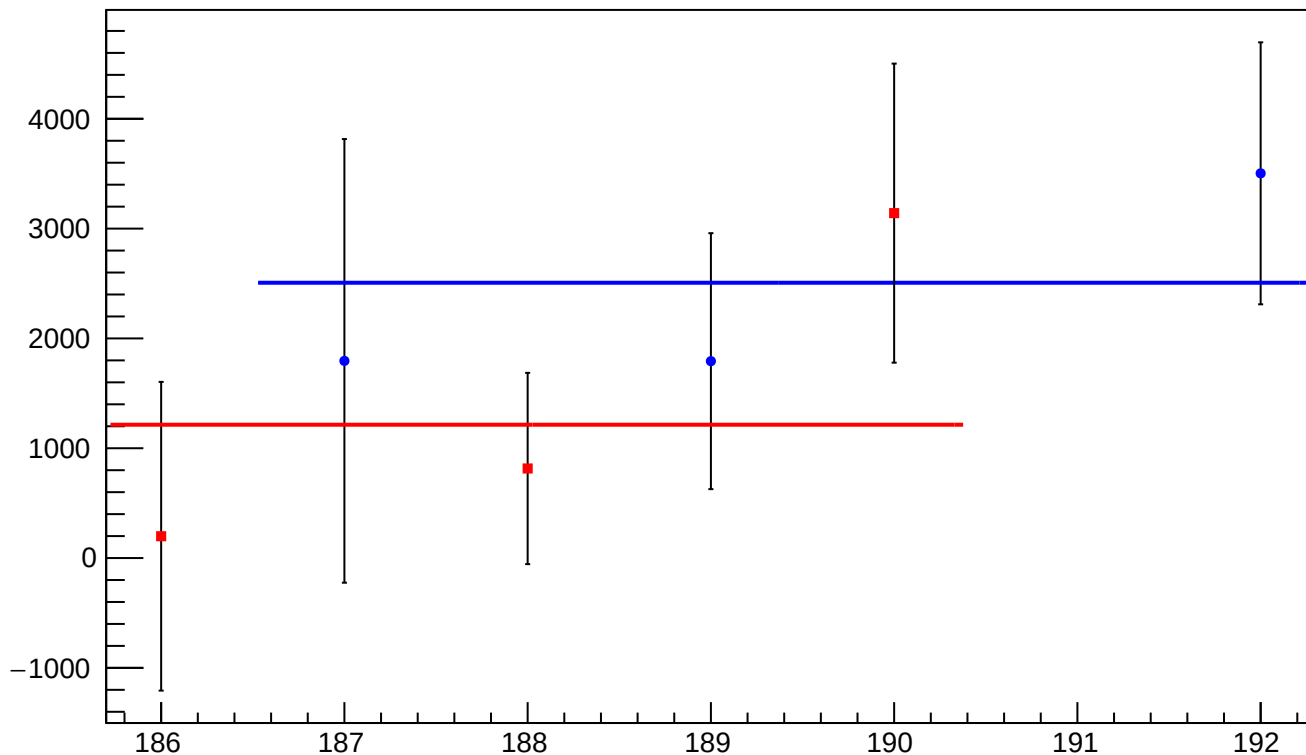


dit_asym_us_avg_mean vs Slug, Sign Corrected



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: 1214.067+/-650.437 χ^2/NDF : 2.7/2

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1752.036+/-497.042

χ^2/NDF : 5.6/5

In: 2507.104+/-770.584

χ^2/NDF : 1.2/2

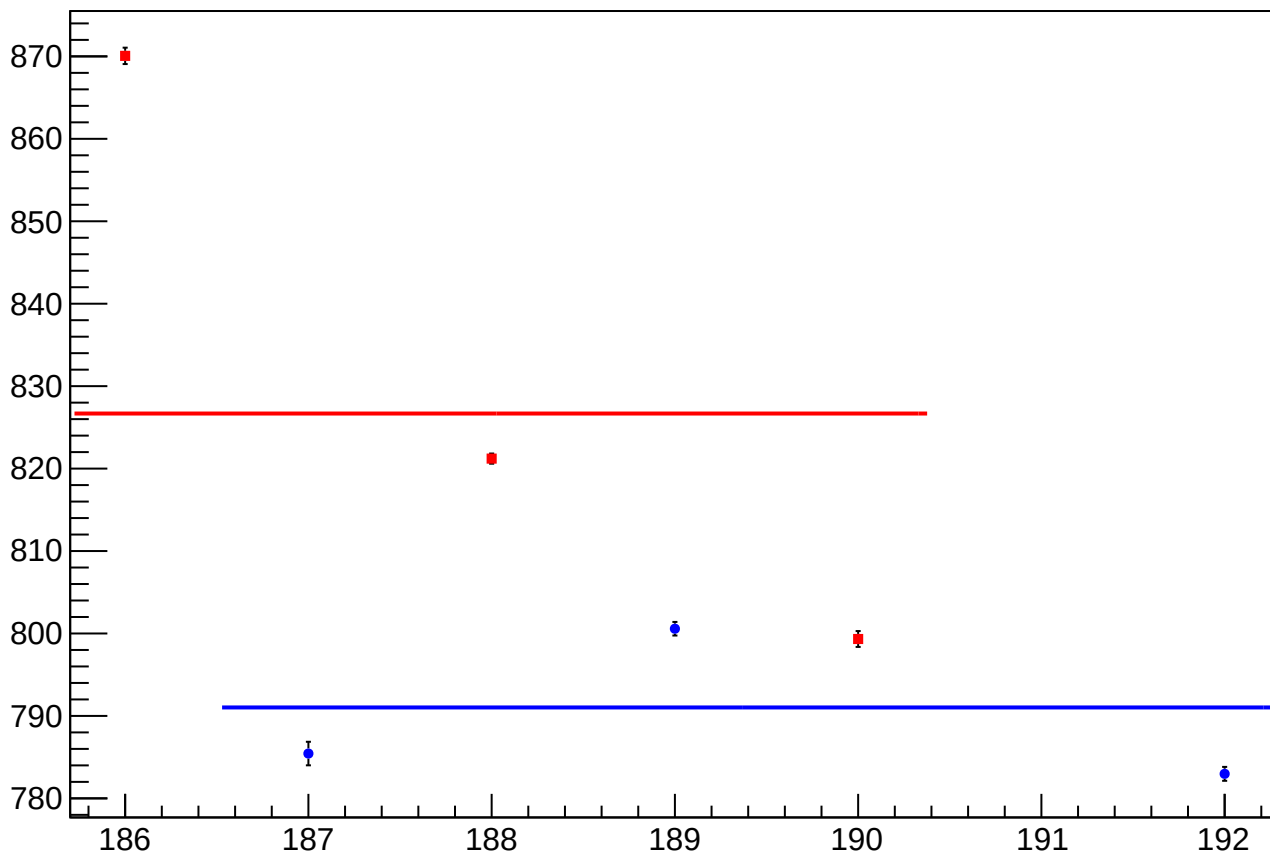
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1752.036+/-497.042

χ^2/NDF : 5.6/5

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: 826.679+/-0.460 χ^2/NDF : 2790.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

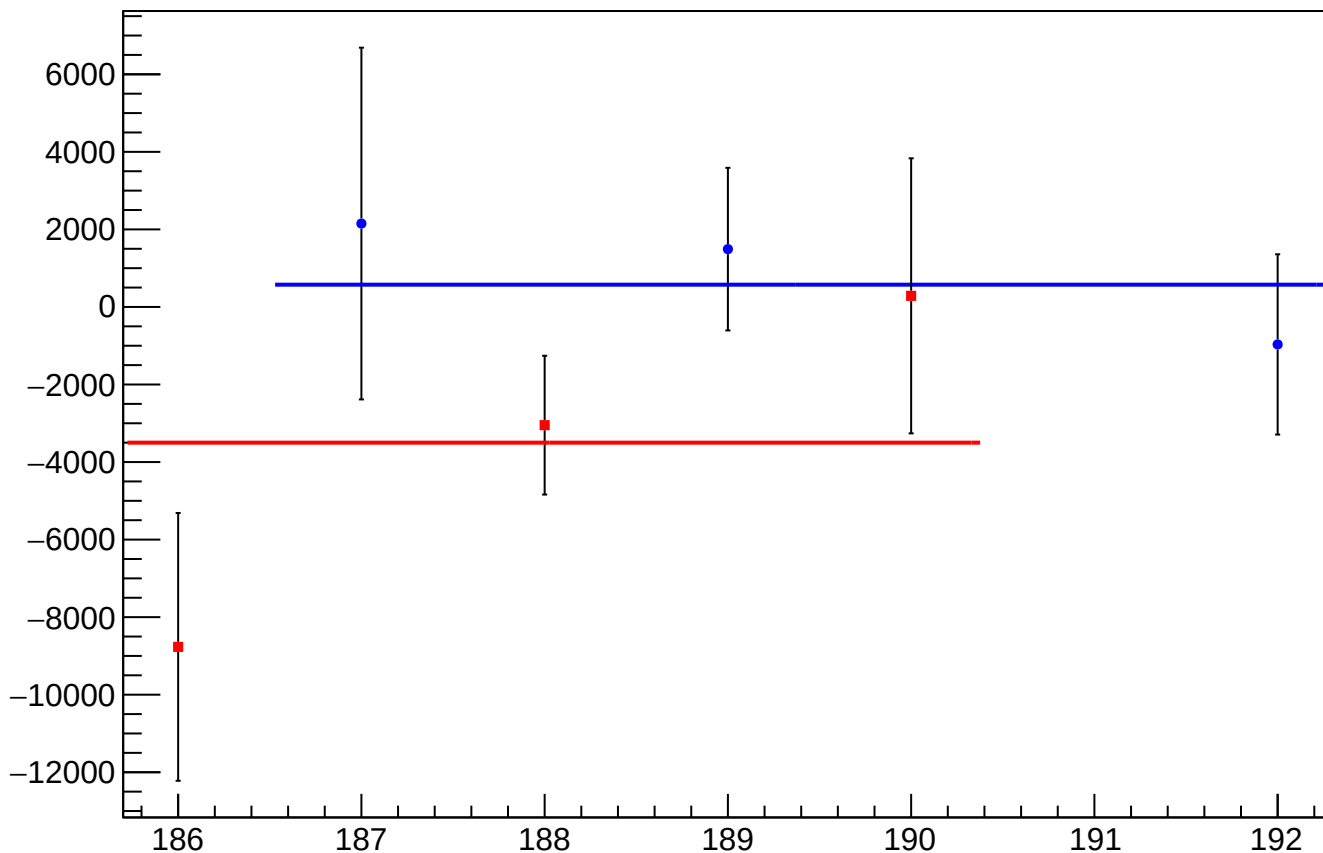
Right: 811.846+/-0.351 χ^2/NDF : 5531.5/5

In: 791.028+/-0.545 χ^2/NDF : 240.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 811.846+/-0.351 χ^2/NDF : 5531.5/5

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: -3499.408+/-1450.286 χ^2/NDF : 3.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

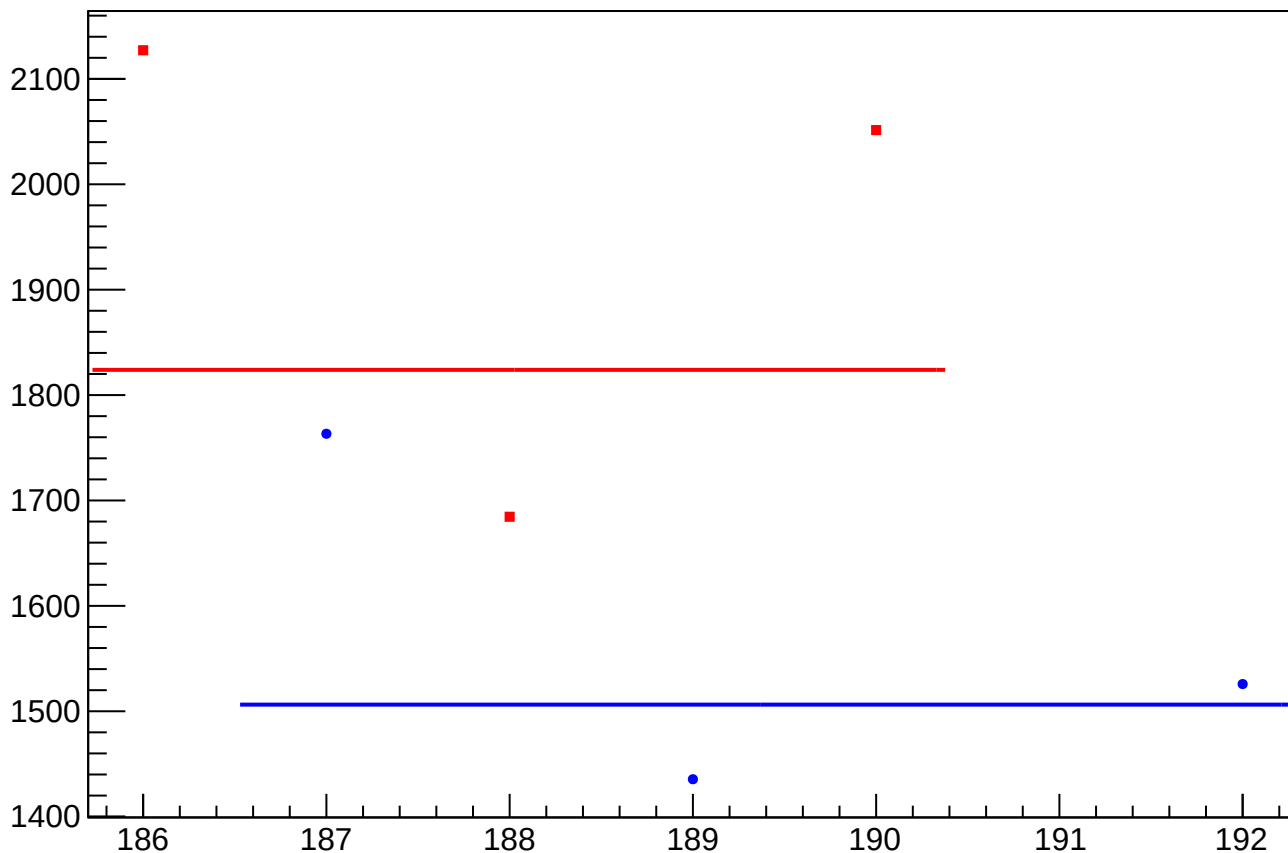
Right: -1493.636+/-1033.310 χ^2/NDF : 8.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1493.636+/-1033.310 χ^2/NDF : 8.2/5

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: 1823.937+/-1.026 χ^2/NDF : 35773.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

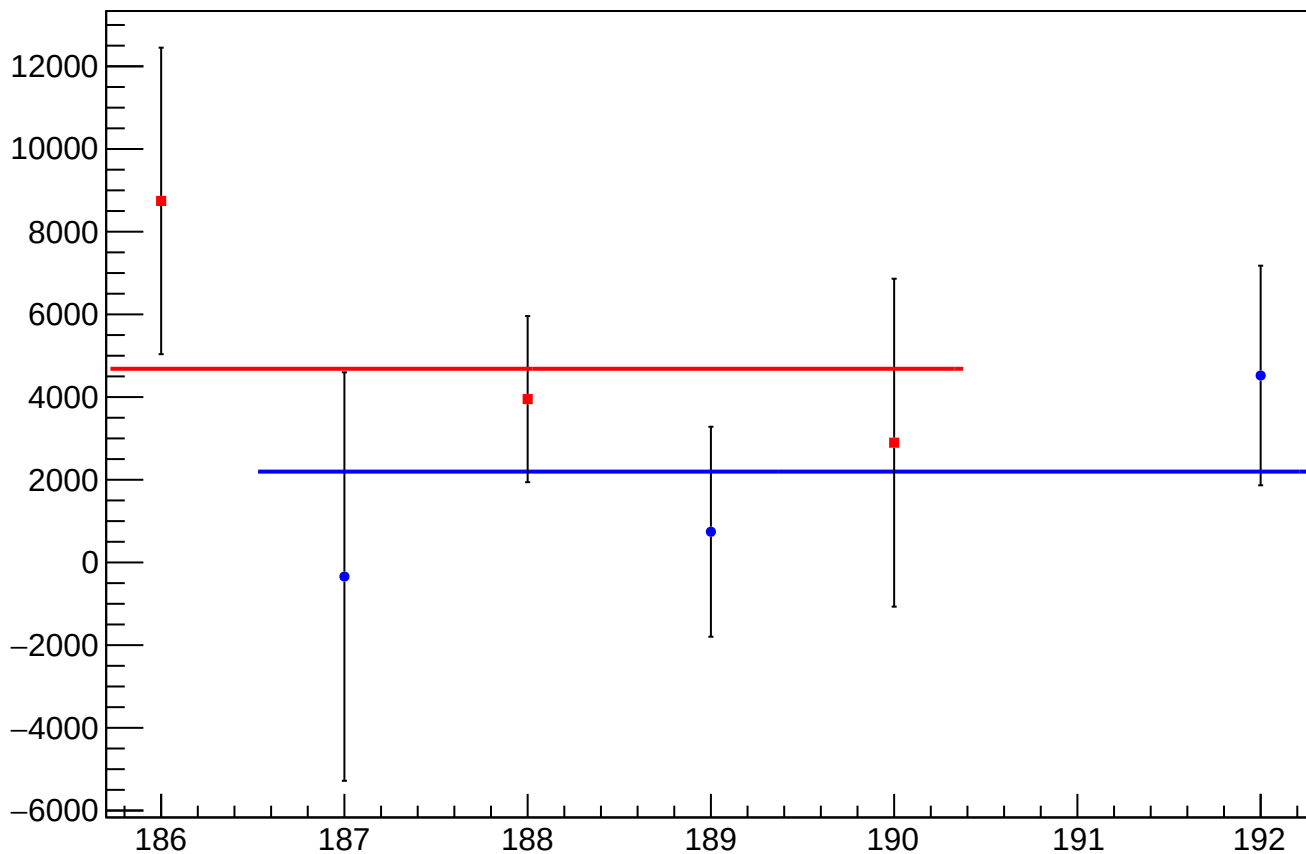
Right: 1667.546+/-0.731 χ^2/NDF : 91849.0/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1667.546+/-0.731 χ^2/NDF : 91849.0/5

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2197.245+/-1720.558 χ^2/NDF : 1.4/2

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

Right Out: 4684.502+/-1613.584 χ^2/NDF : 1.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

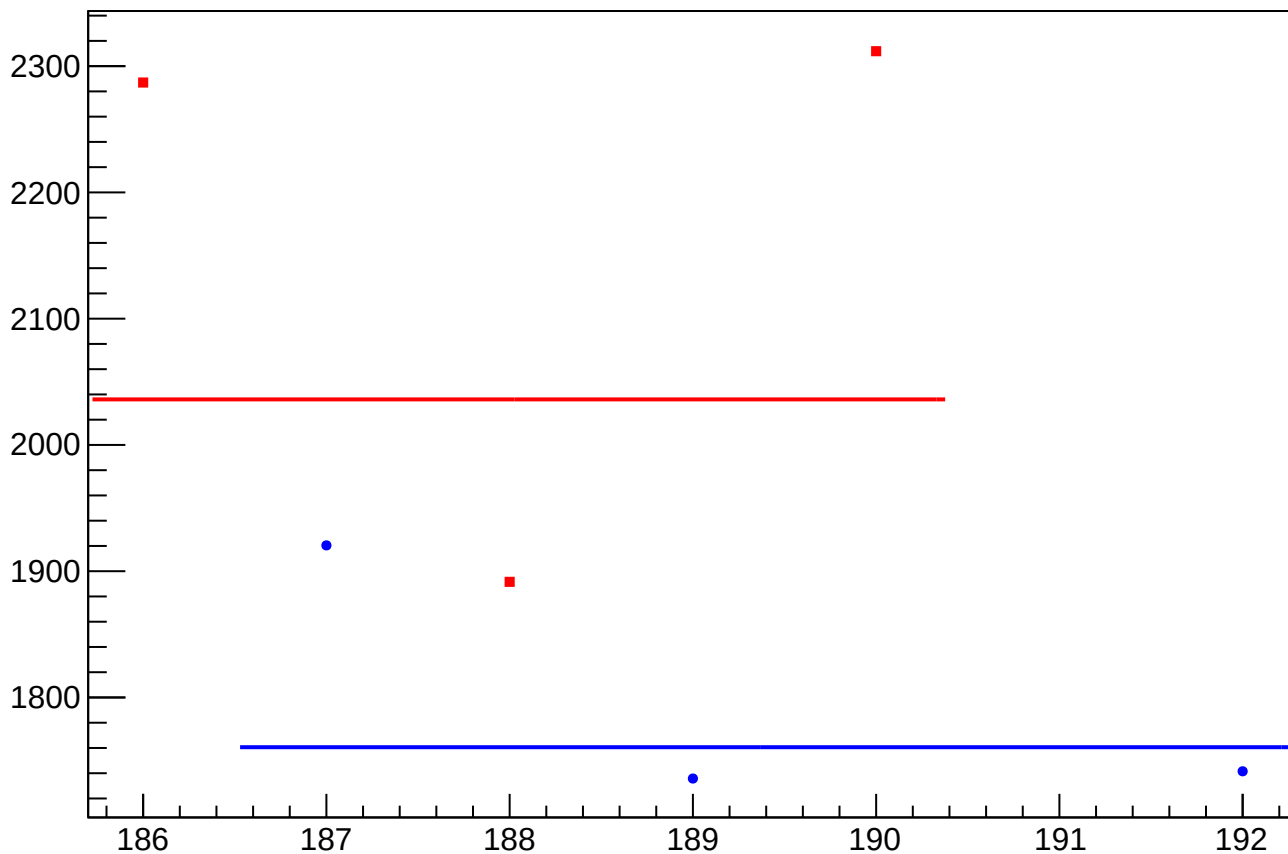
Right: 3520.593+/-1176.978 χ^2/NDF : 4.0/5

In: 2197.245+/-1720.558 χ^2/NDF : 1.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3520.593+/-1176.978 χ^2/NDF : 4.0/5

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: 2036.072 $\pm$ 1.141 χ^2 /NDF: 29181.1/2

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

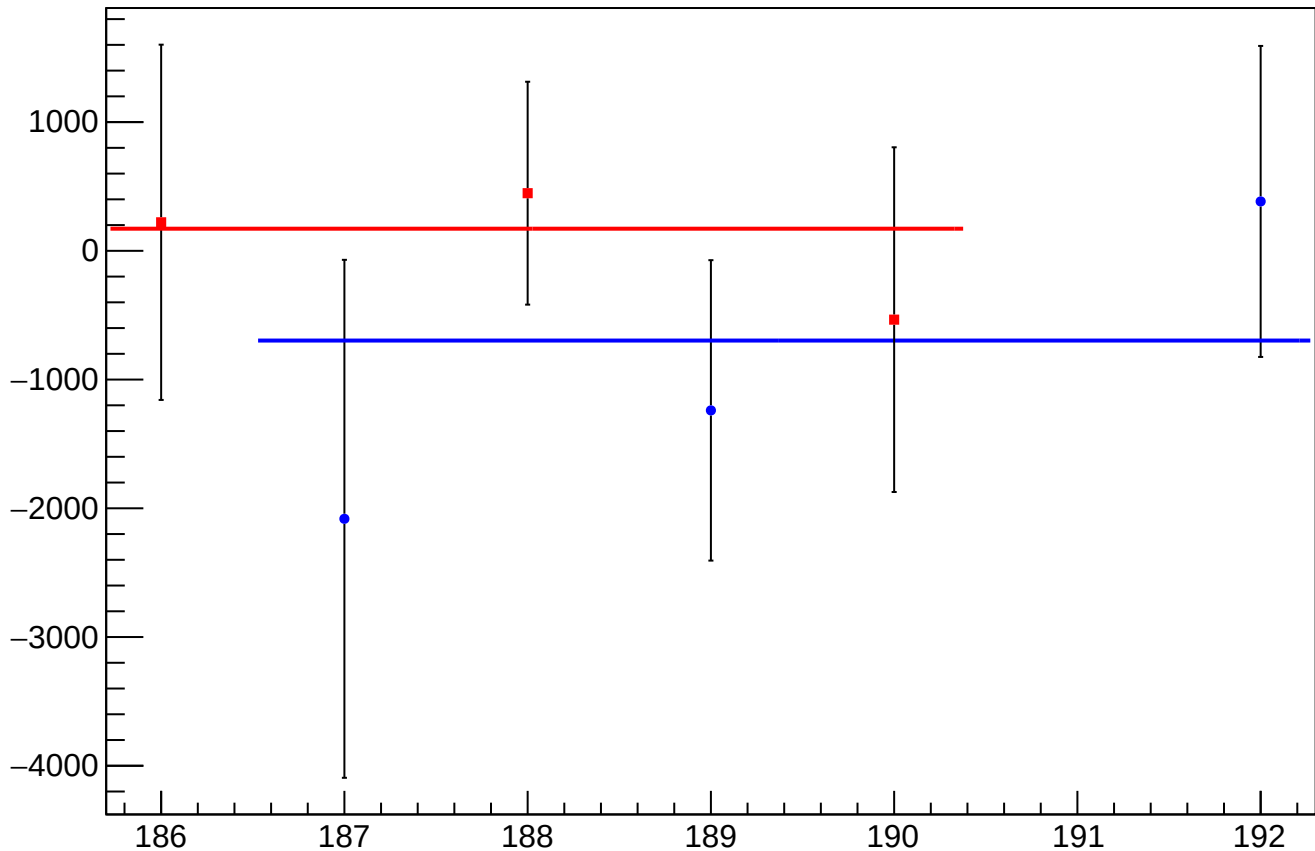
Right: 1907.169 $\pm$ 0.832 χ^2 /NDF: 58845.0/5

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: 1907.169 $\pm$ 0.832 χ^2 /NDF: 58845.0/5

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: 171.952+/-643.194 χ^2/NDF : 0.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

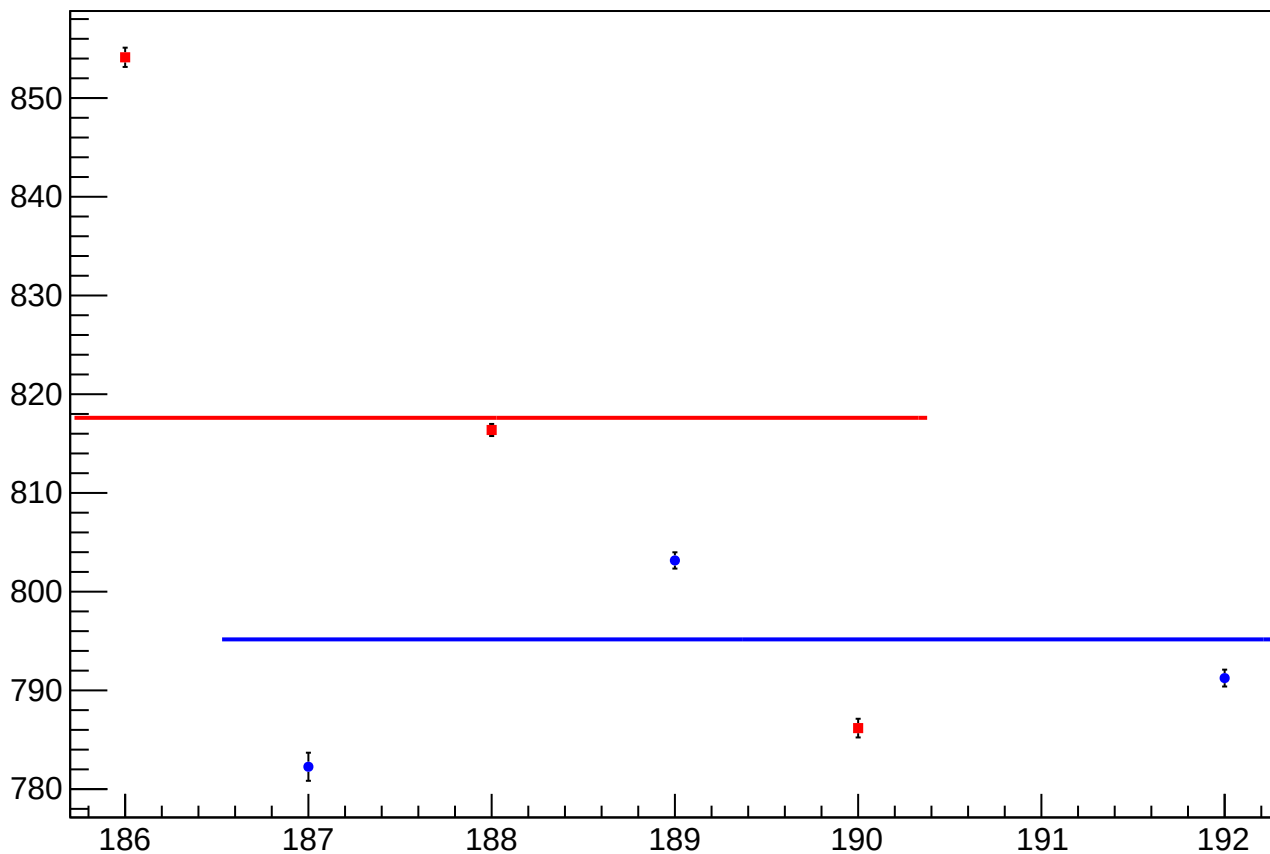
Right: -182.665+/-494.828 χ^2/NDF : 2.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -182.665+/-494.828 χ^2/NDF : 2.6/5

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: 817.610+/-0.455 χ^2/NDF : 2506.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

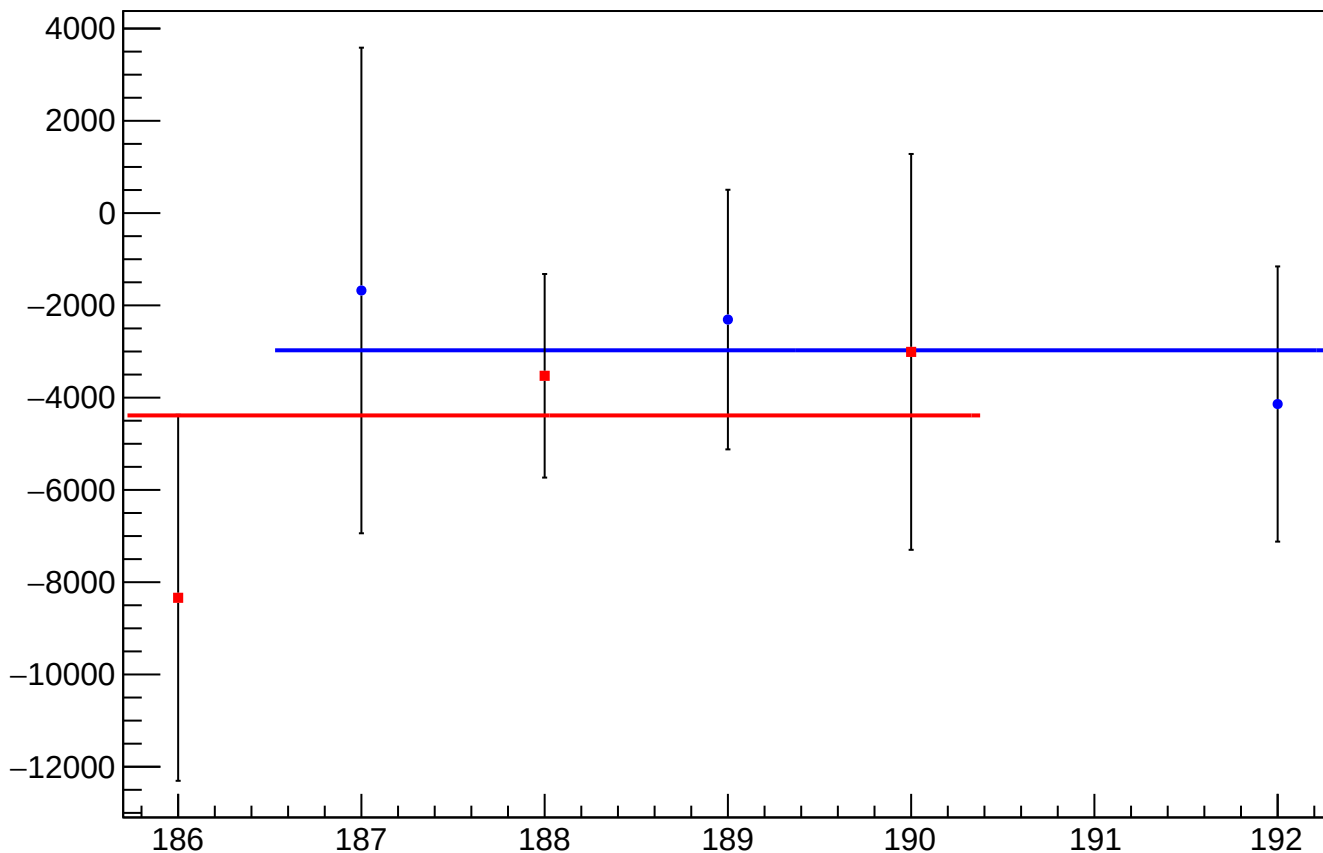
Right: 808.450+/-0.350 χ^2/NDF : 3697.9/5

In: 795.166+/-0.548 χ^2/NDF : 197.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 808.450+/-0.350 χ^2/NDF : 3697.9/5

asym_us_dd_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -4385.282+/-1758.602 χ^2/NDF : 1.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

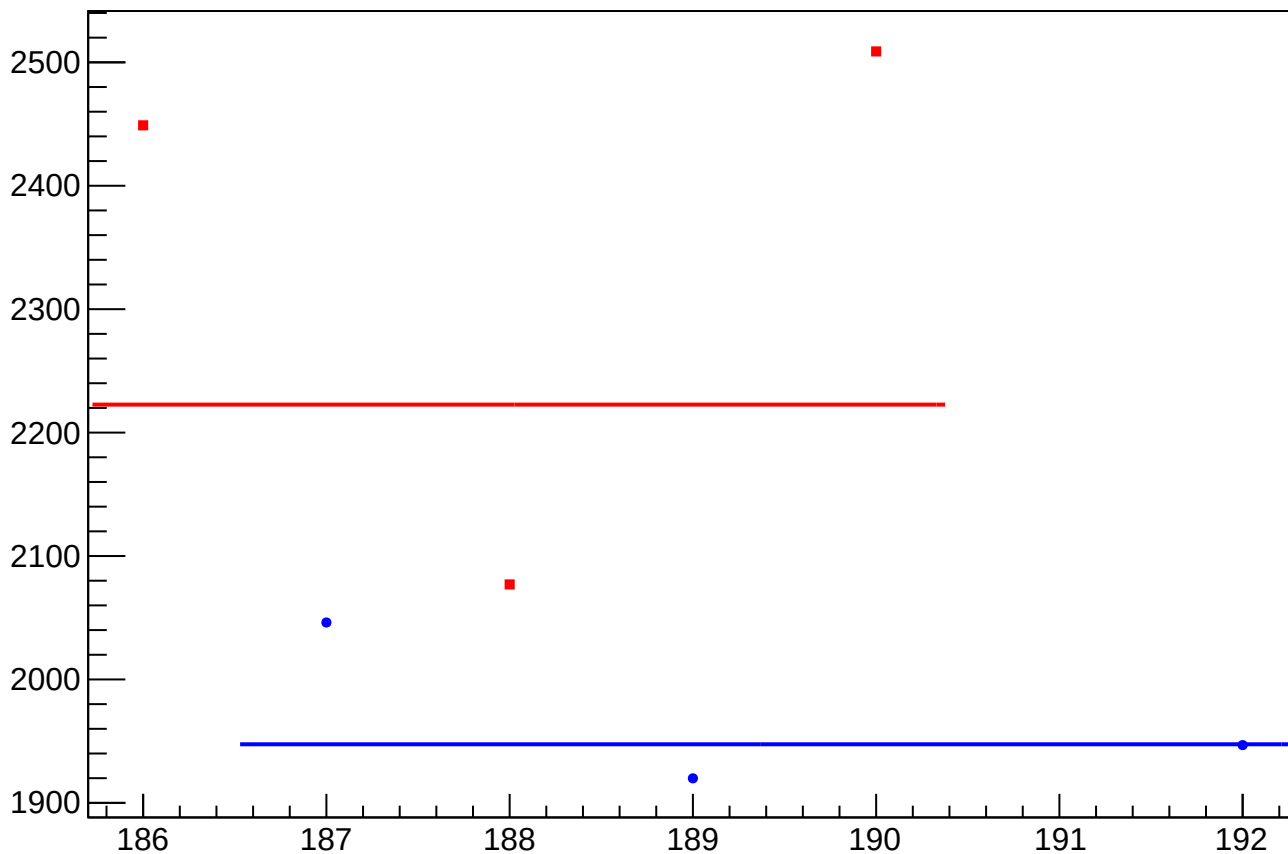
Right: -3736.668+/-1292.920 χ^2/NDF : 1.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3736.668+/-1292.920 χ^2/NDF : 1.8/5

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: 2222.682+/-1.244 χ^2/NDF : 24129.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

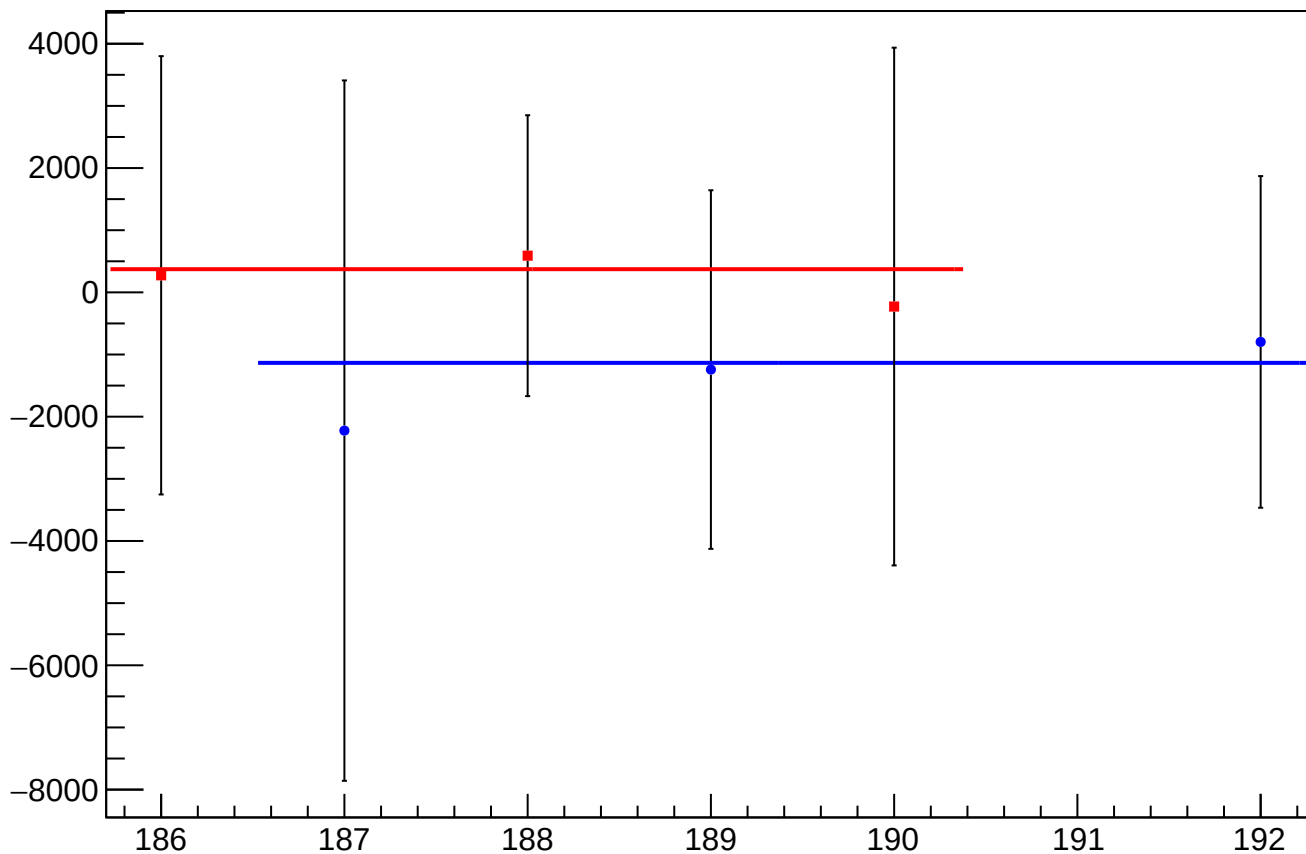
Right: 2096.227+/-0.914 χ^2/NDF : 47531.1/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2096.227+/-0.914 χ^2/NDF : 47531.1/5

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1134.163 $\pm$ 1849.998 χ^2 /NDF: 0.1/2

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

Right Out: 372.800 $\pm$ 1730.546 χ^2 /NDF: 0.0/2

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

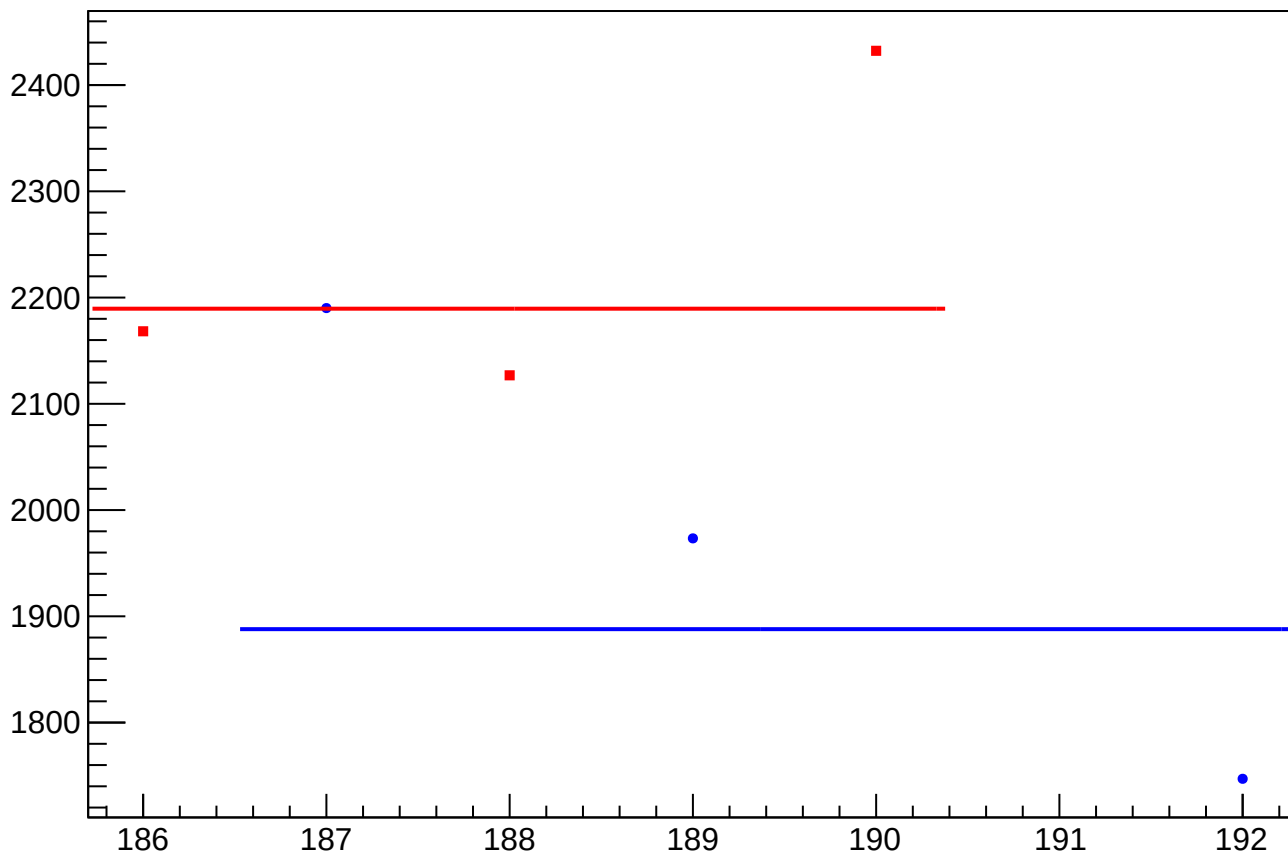
Right: -330.463 $\pm$ 1263.802 χ^2 /NDF: 0.4/5

In: -1134.163 $\pm$ 1849.998 χ^2 /NDF: 0.1/2

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

All: -330.463 $\pm$ 1263.802 χ^2 /NDF: 0.4/5

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1887.913 $\pm$ 1.308 χ^2 /NDF: 13082.8/2

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

Right Out: 2189.532 $\pm$ 1.224 χ^2 /NDF: 8405.3/2

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

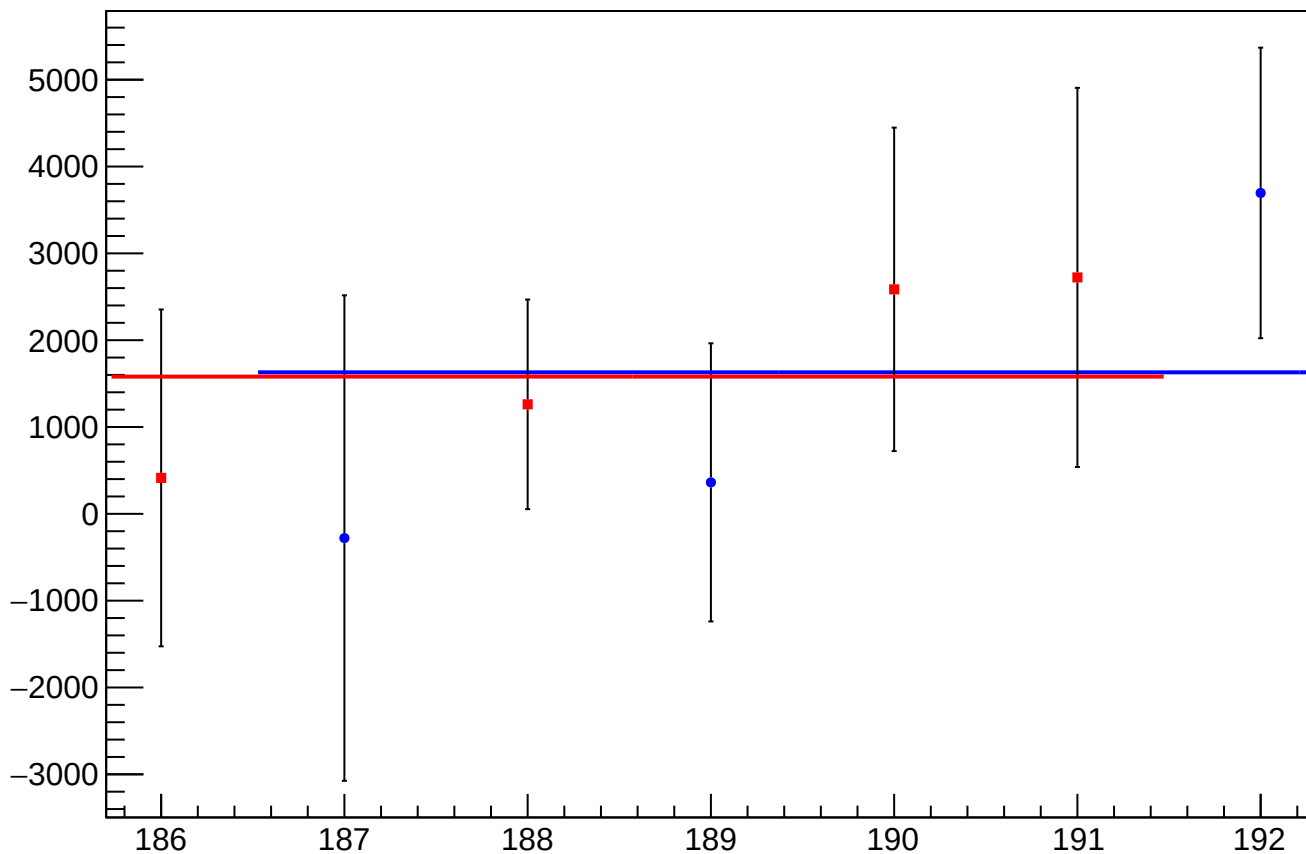
Right: 2048.773 $\pm$ 0.894 χ^2 /NDF: 49840.8/5

In: 1887.913 $\pm$ 1.308 χ^2 /NDF: 13082.8/2

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

All: 2048.773 $\pm$ 0.894 χ^2 /NDF: 49840.8/5

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: 1580.659+/-830.391 χ^2/NDF : 1.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

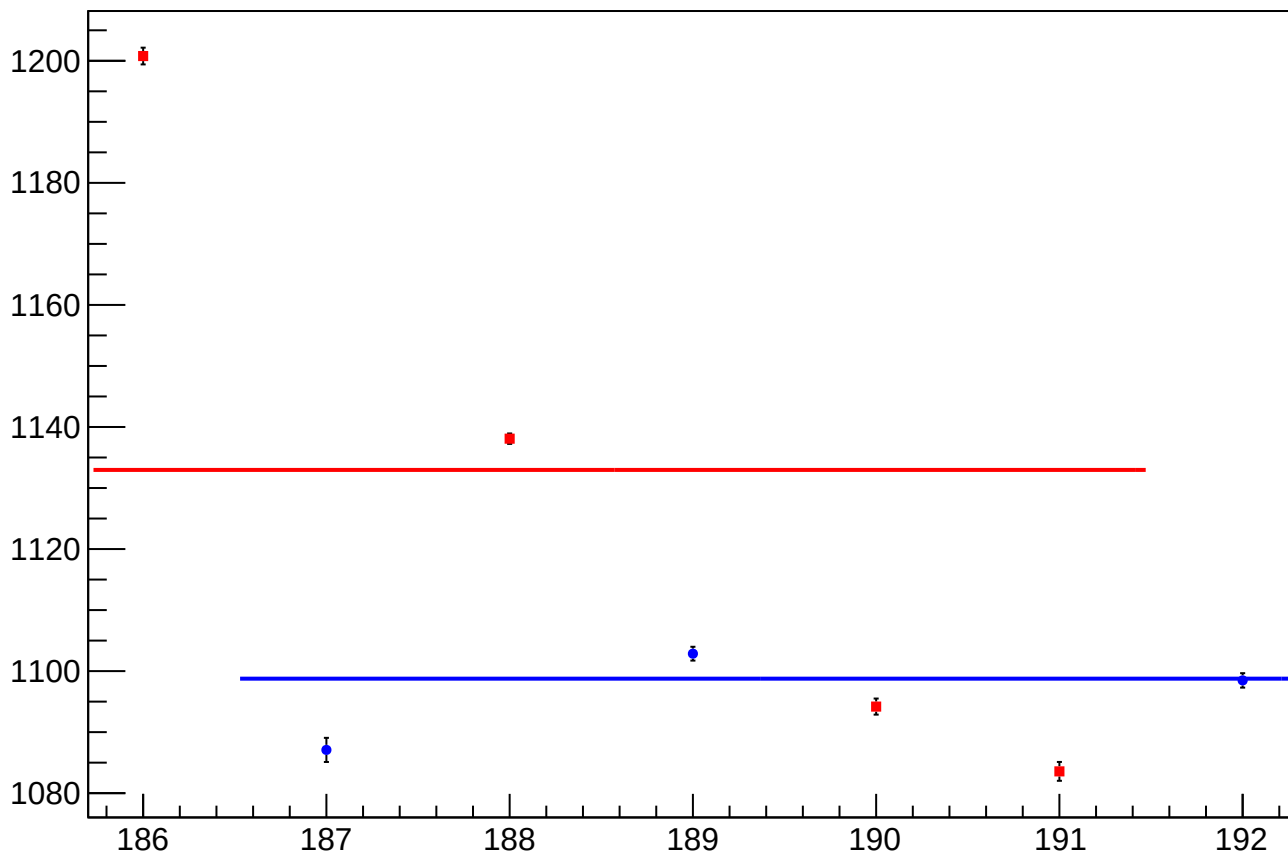
Right: 1599.114+/-655.802 χ^2/NDF : 3.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1599.114+/-655.802 χ^2/NDF : 3.6/6

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1098.762 ± 0.756 $\chi^2/\text{NDF}: 48.0/2$

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

Right Out: 1132.965 ± 0.587 $\chi^2/\text{NDF}: 4370.6/3$

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

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

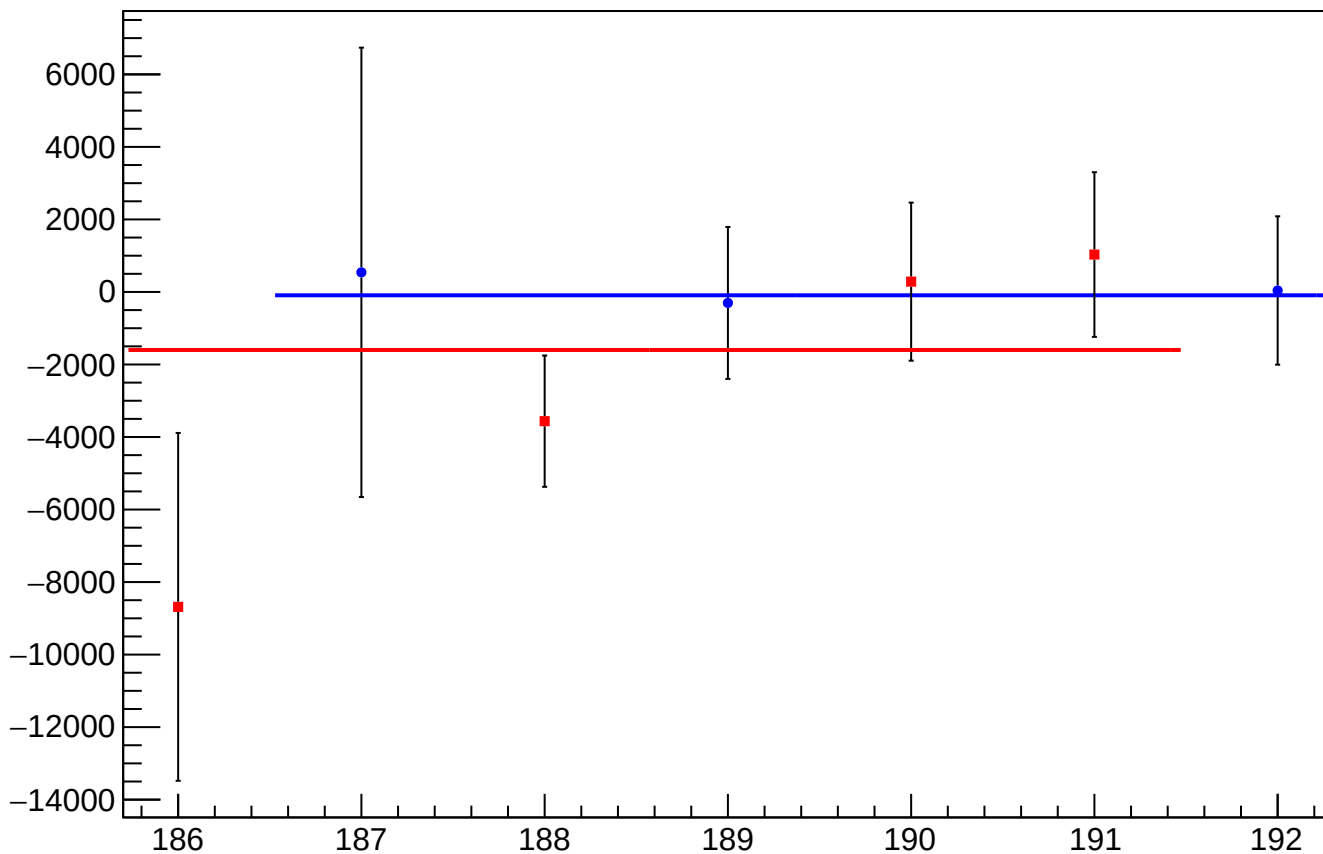
Right: 1120.095 ± 0.464 $\chi^2/\text{NDF}: 5695.3/6$

In: 1098.762 ± 0.756 $\chi^2/\text{NDF}: 48.0/2$

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

All: 1120.095 ± 0.464 $\chi^2/\text{NDF}: 5695.3/6$

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: -1599.953+/-1152.282 χ^2 /NDF: 5.4/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

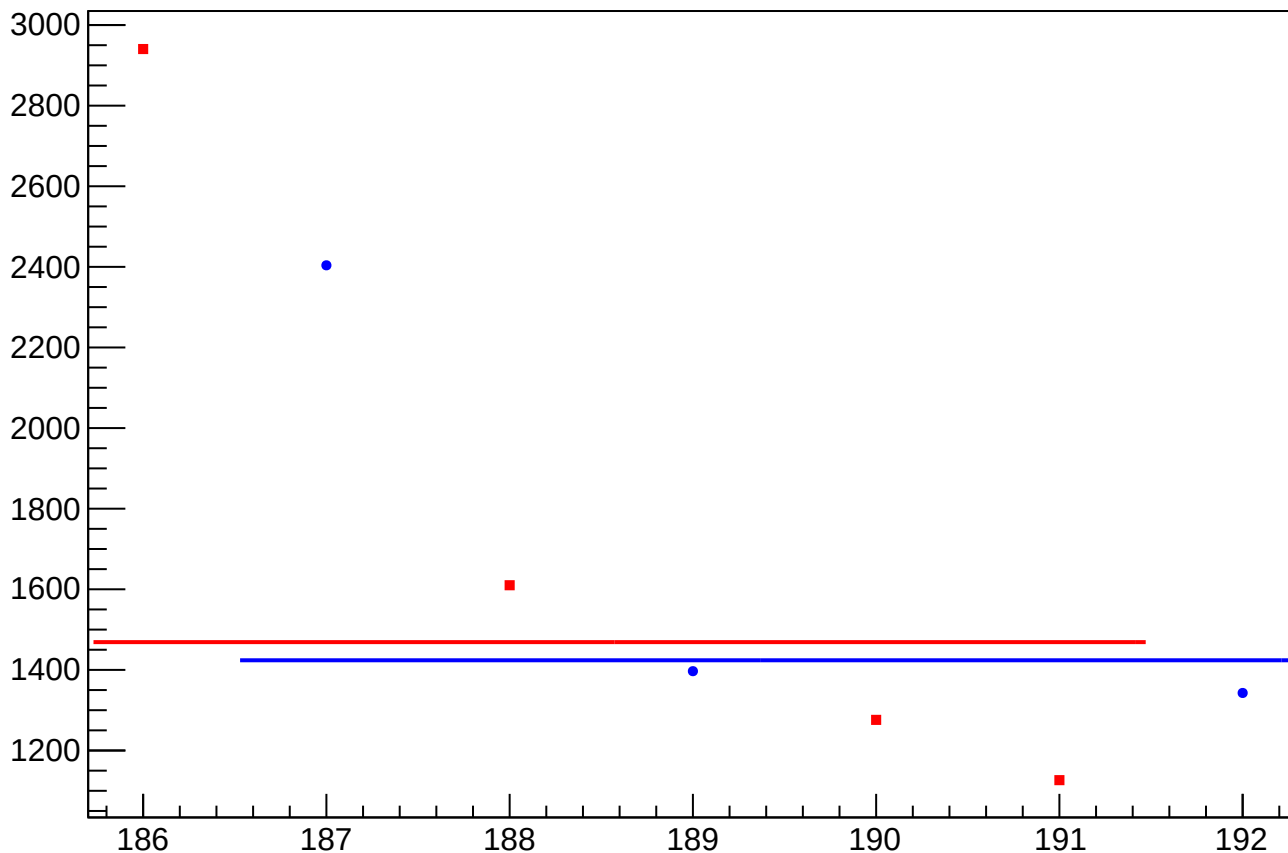
Right: -1003.425+/-895.870 χ^2 /NDF: 6.2/6

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

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -1003.425+/-895.870 χ^2 /NDF: 6.2/6

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: 1468.916+/-0.815 χ^2/NDF : 261632.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

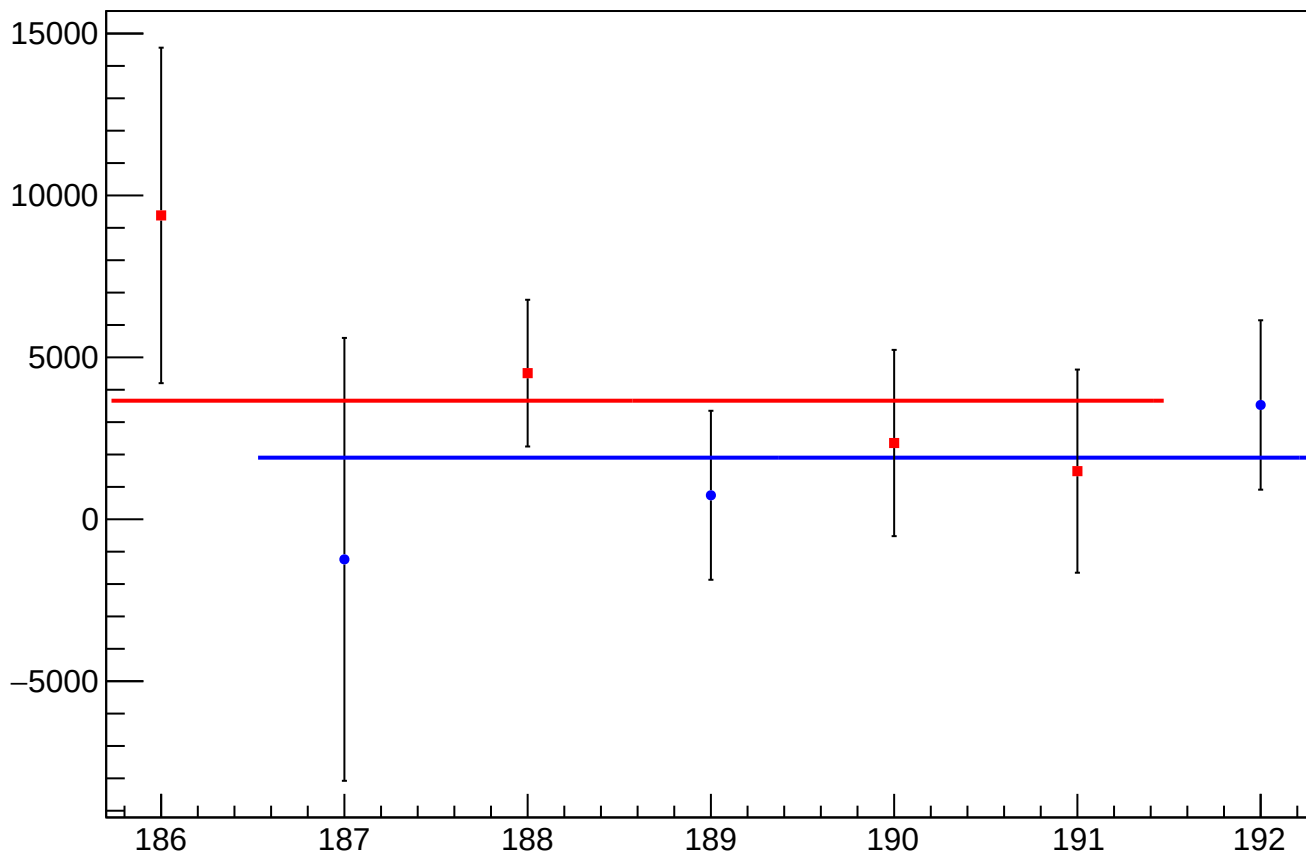
Right: 1451.094+/-0.633 χ^2/NDF : 316346.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1451.094+/-0.633 χ^2/NDF : 316346.1/6

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: 3661.854+/-1483.059 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

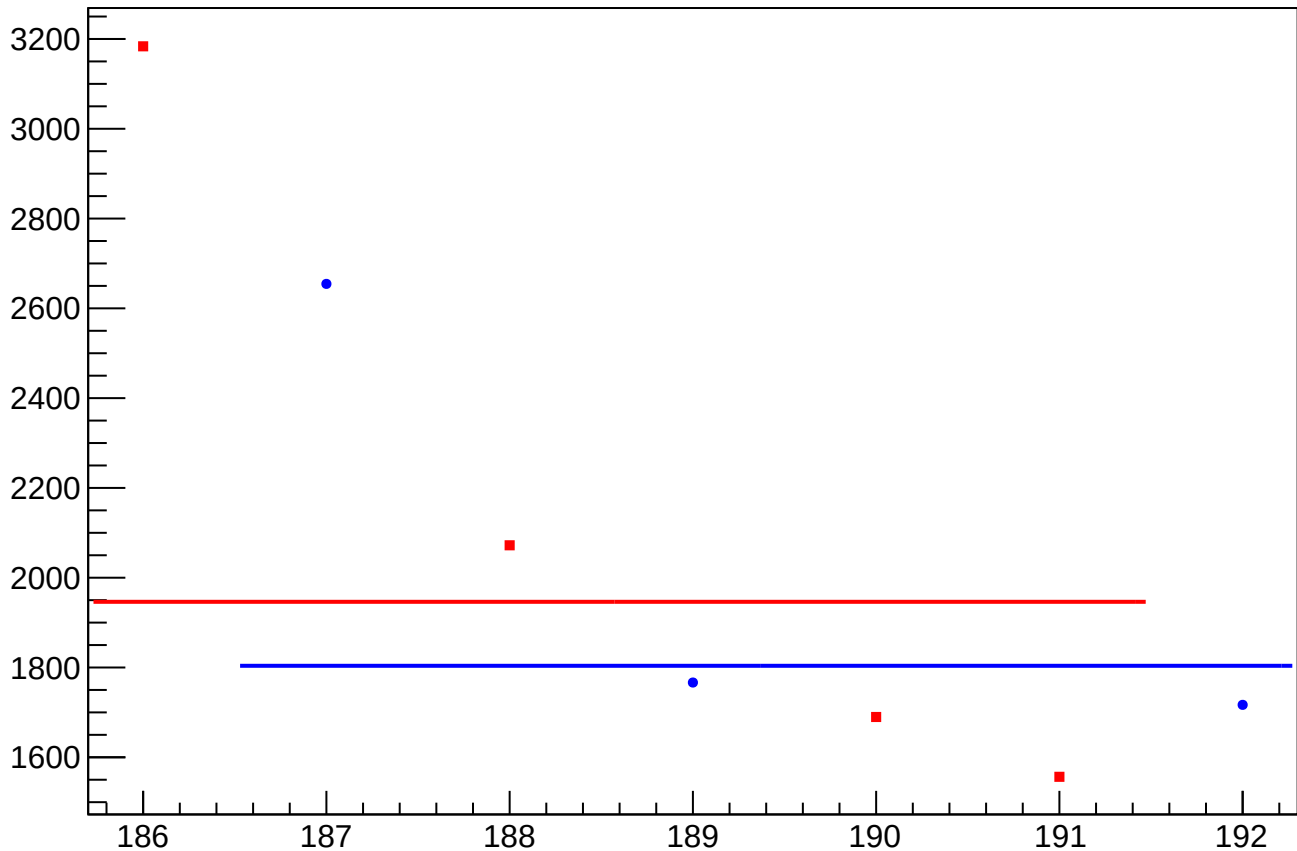
Right: 2942.749+/-1140.269 χ^2/NDF : 3.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2942.749+/-1140.269 χ^2/NDF : 3.4/6

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: 1946.333+/-1.049 χ^2/NDF : 167090.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

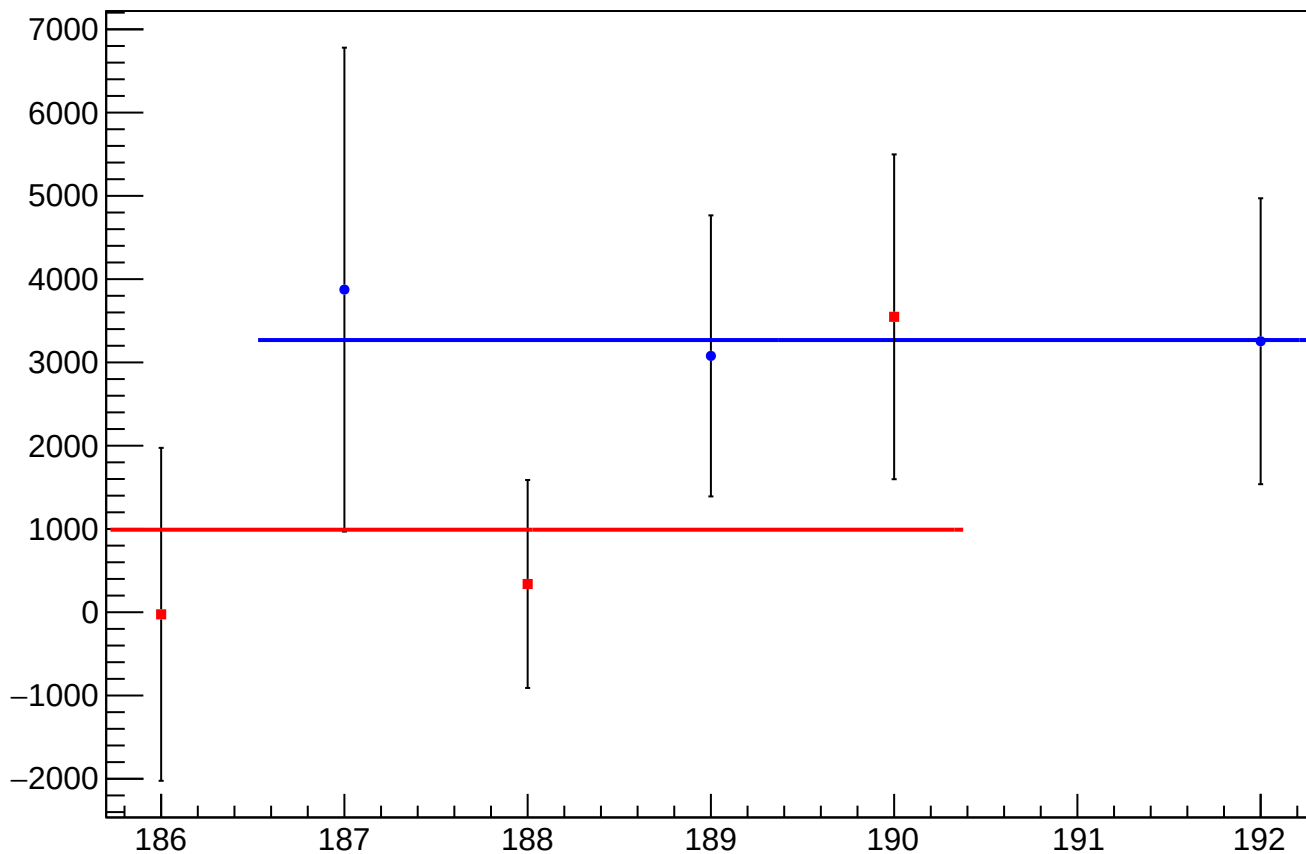
Right: 1888.059+/-0.806 χ^2/NDF : 208218.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1888.059+/-0.806 χ^2/NDF : 208218.2/6

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: 991.057 $\pm$ 930.717 χ^2 /NDF: 2.2/2

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

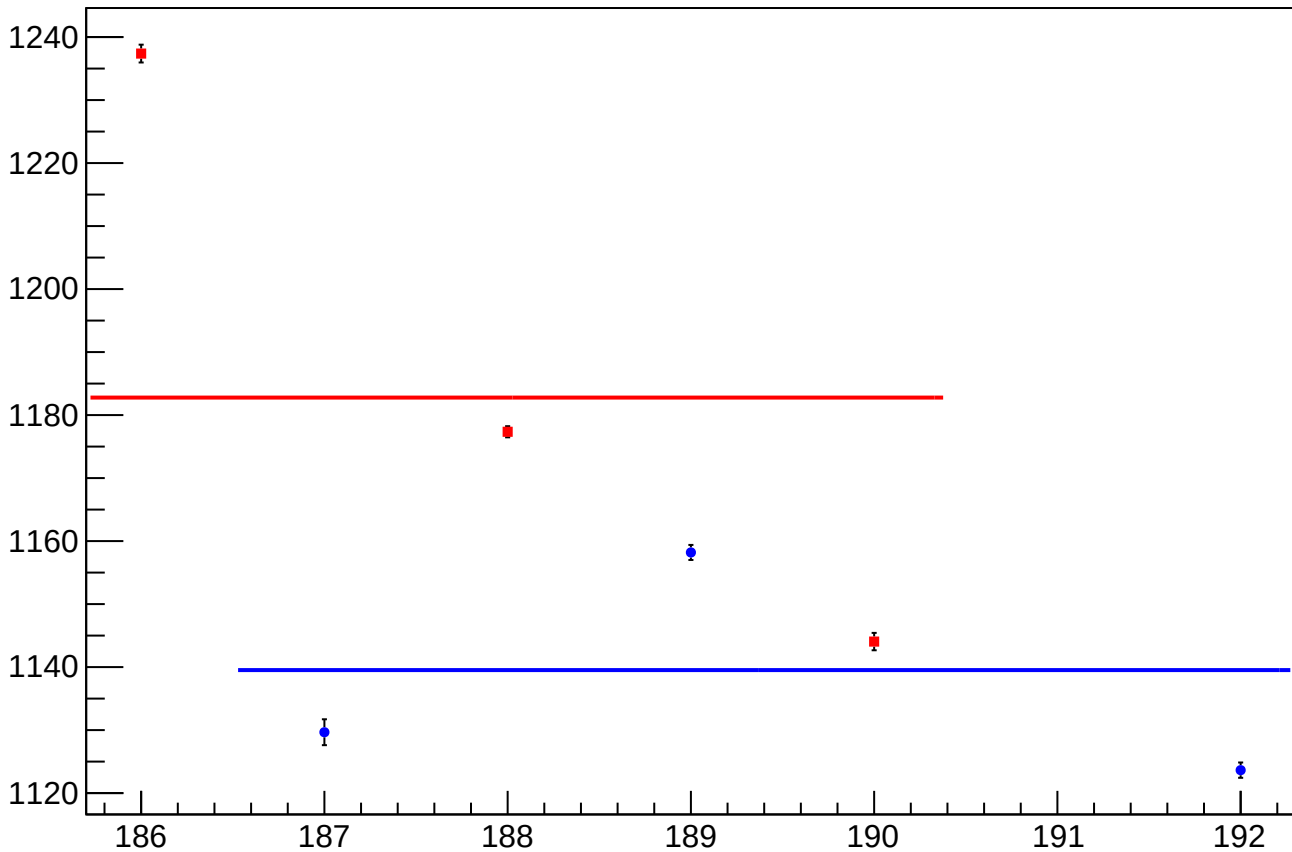
Right: 1929.458 $\pm$ 713.677 χ^2 /NDF: 4.8/5

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: 1929.458 $\pm$ 713.677 χ^2 /NDF: 4.8/5

dit_asym_usr_rms vs Slug, Sign Corrected



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

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

Right Out: 1182.778+/-0.658 χ^2/NDF : 2318.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

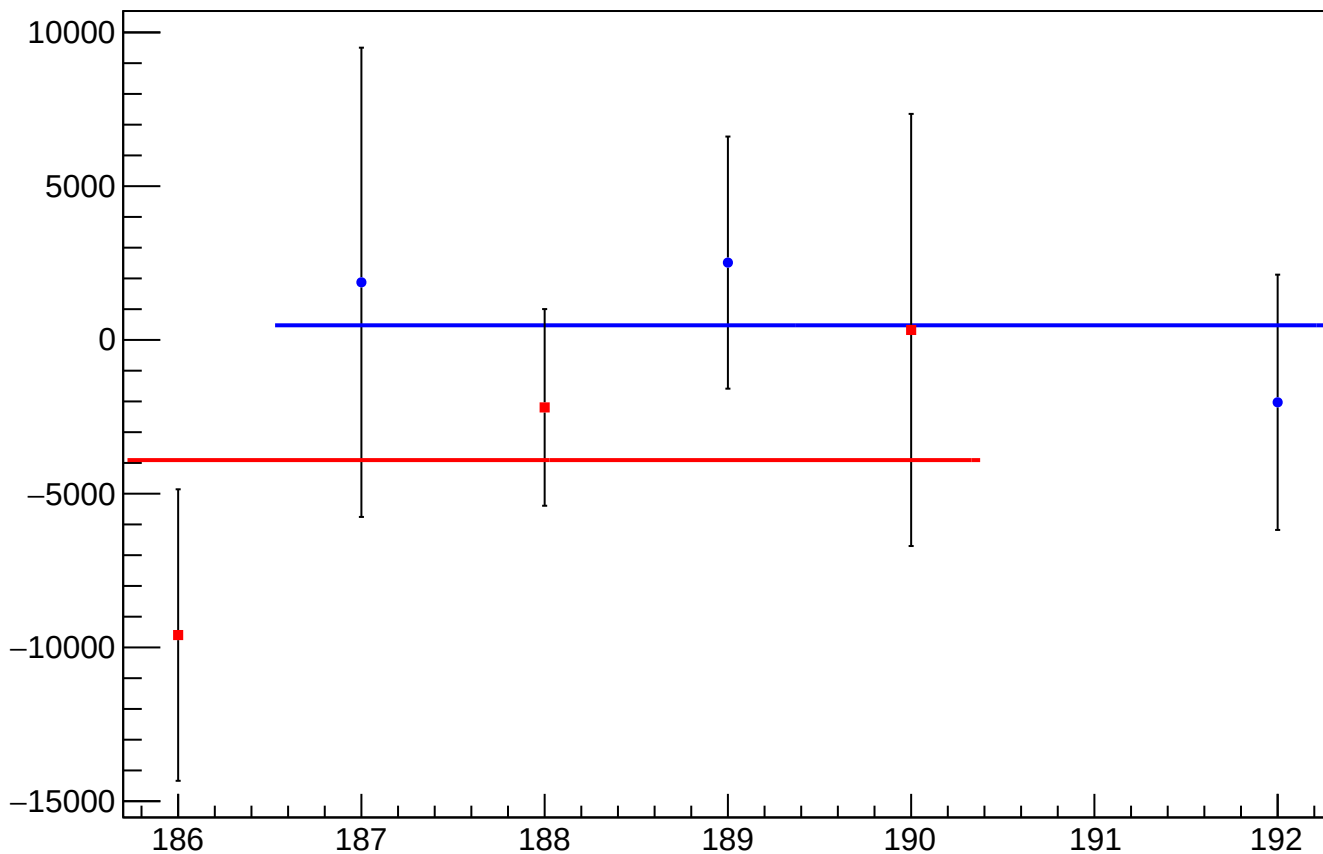
Right: 1164.957+/-0.505 χ^2/NDF : 4537.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1164.957+/-0.505 χ^2/NDF : 4537.2/5

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: -3907.705+/-2480.201 χ^2/NDF : 2.1/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

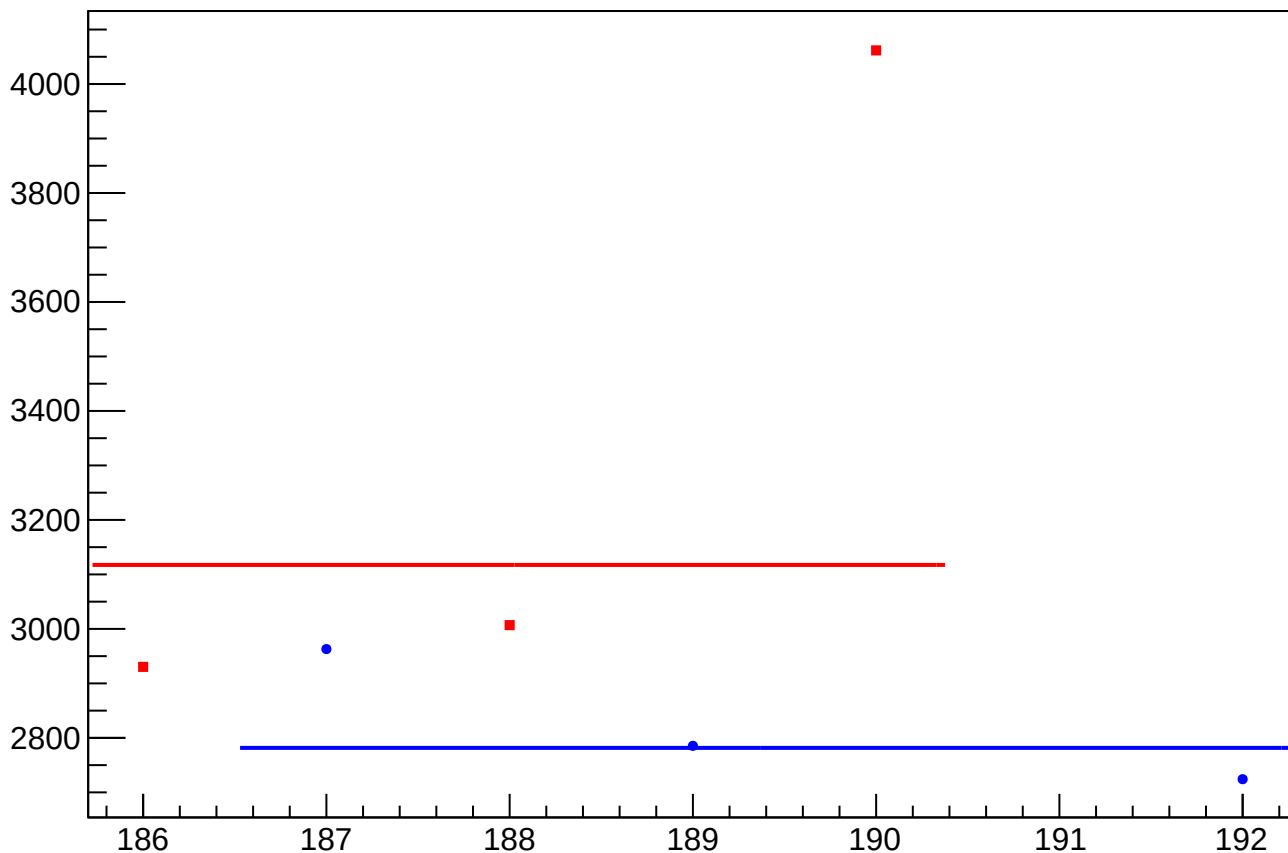
Right: -1921.256+/-1834.039 χ^2/NDF : 4.2/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1921.256+/-1834.039 χ^2/NDF : 4.2/5

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: 3117.387+/-1.754 χ^2/NDF : 41631.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

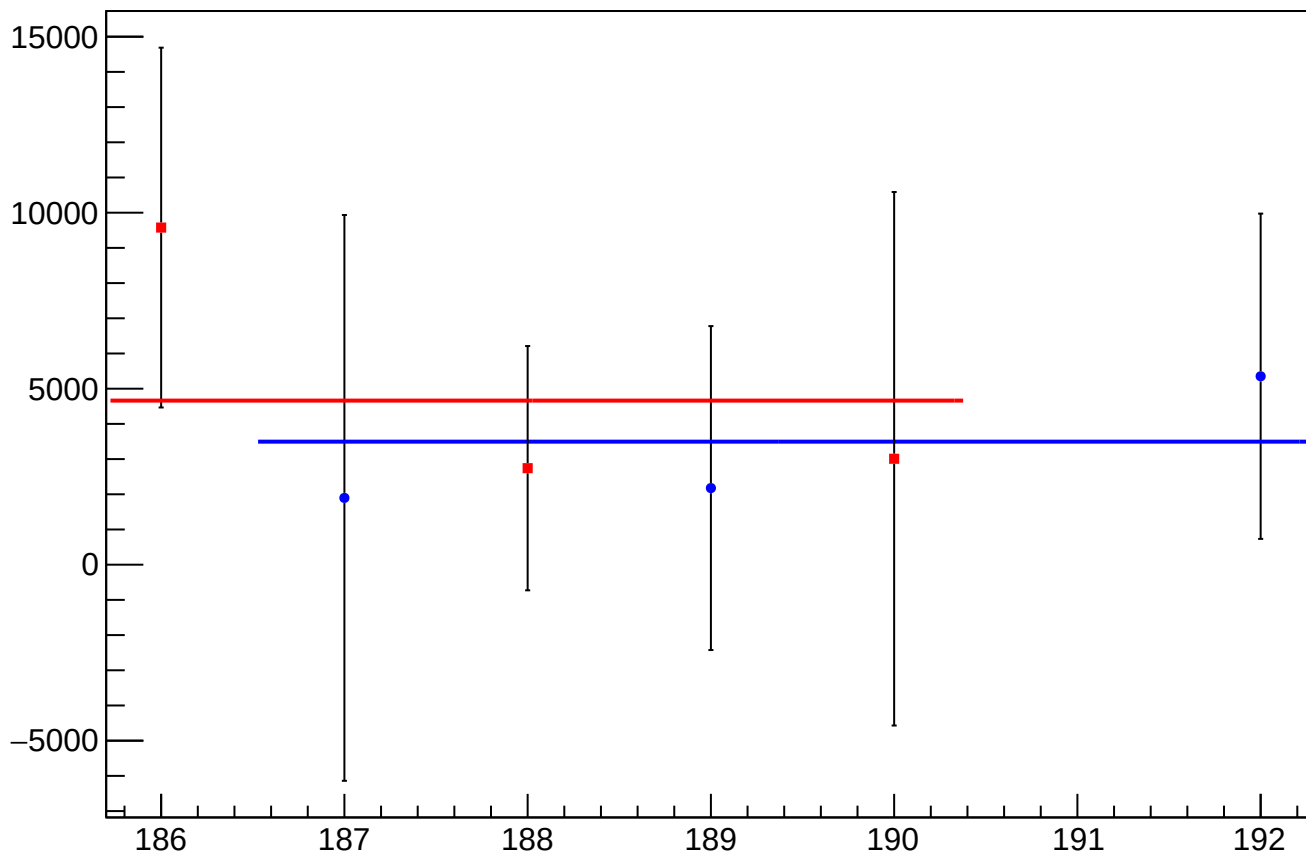
Right: 2965.235+/-1.297 χ^2/NDF : 59755.4/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2965.235+/-1.297 χ^2/NDF : 59755.4/5

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: 4661.570+/-2684.770 χ^2/NDF : 1.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

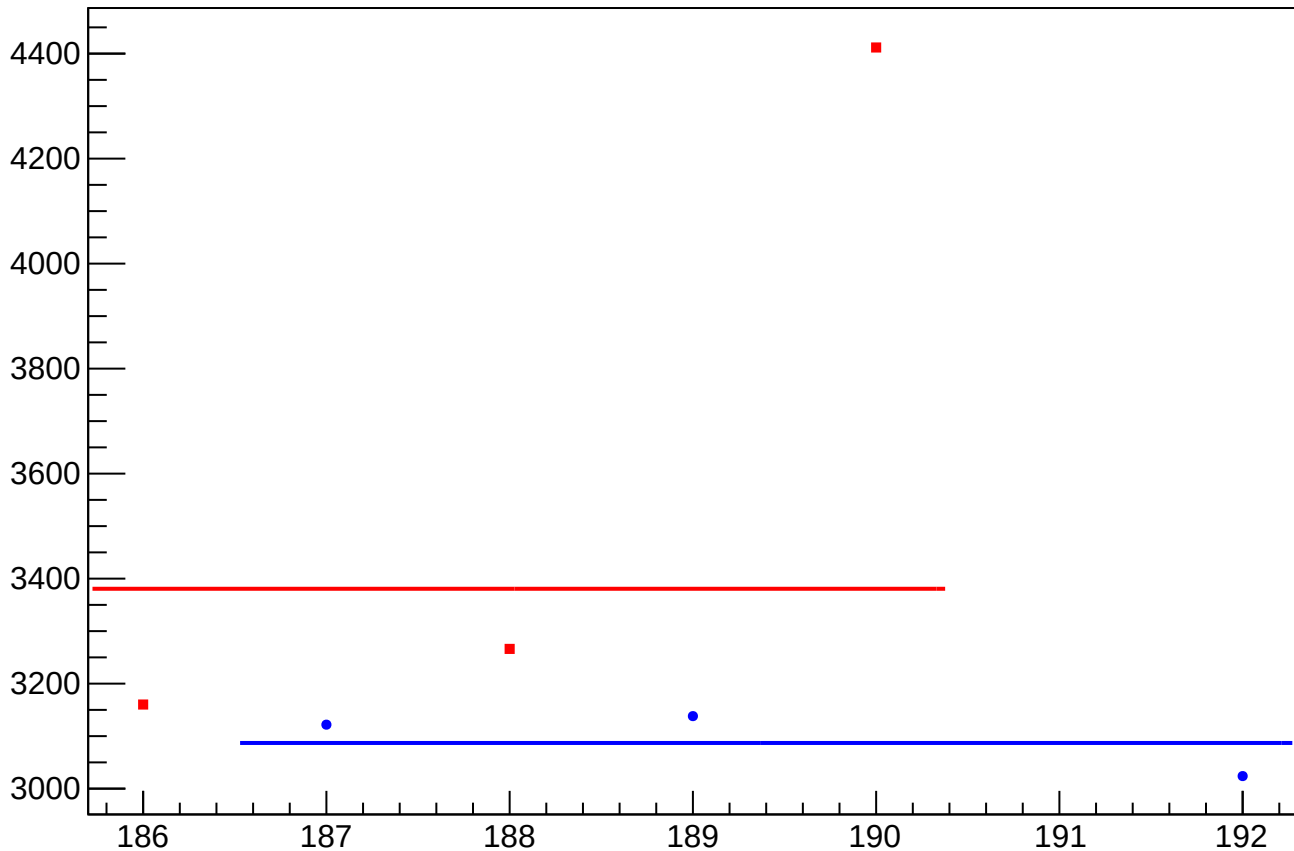
Right: 4146.982+/-2006.882 χ^2/NDF : 1.6/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4146.982+/-2006.882 χ^2/NDF : 1.6/5

asym_usr_rms vs Slug, Sign Corrected



Right In: 3086.992+/-2.136 χ^2/NDF : 657.4/2

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

Right Out: 3380.681+/-1.898 χ^2/NDF : 42915.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

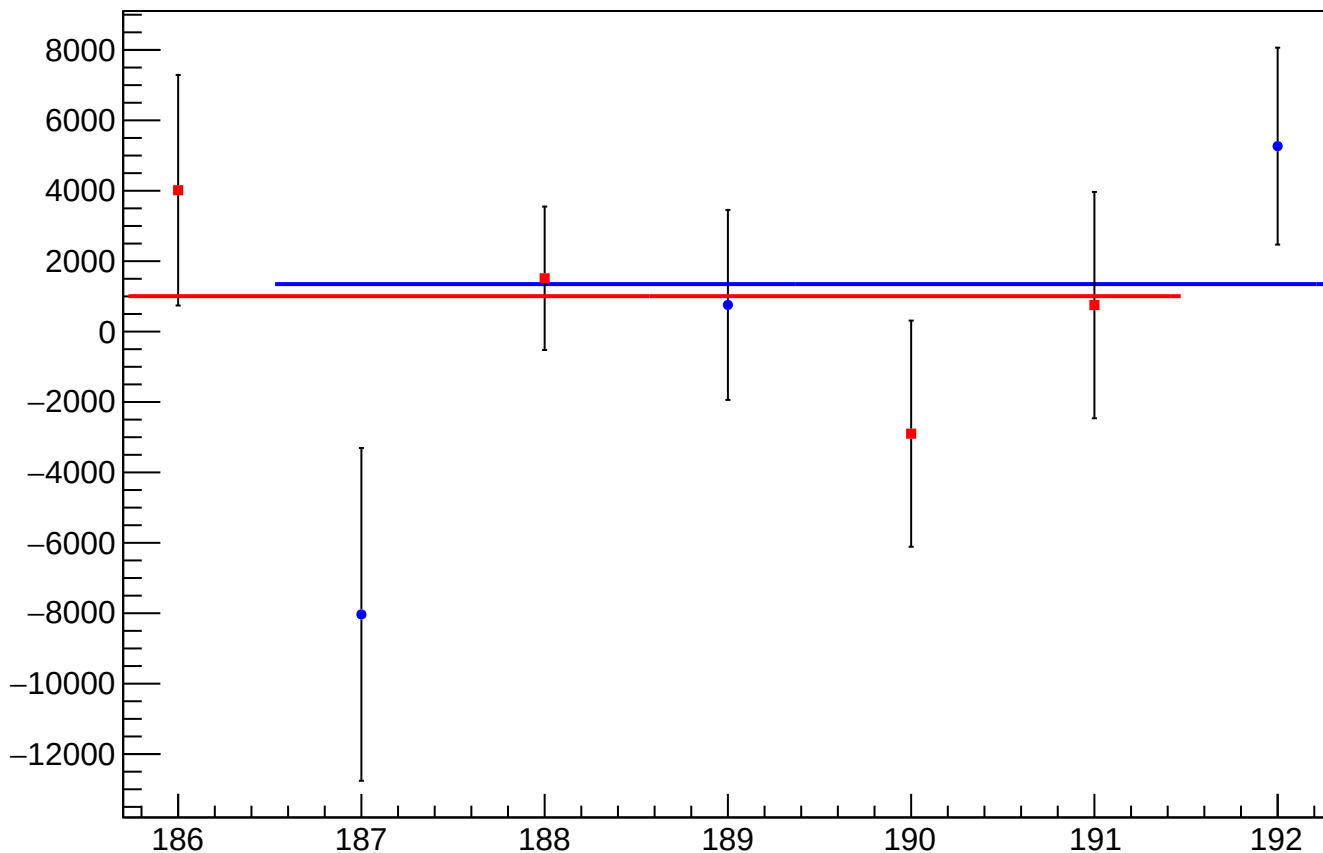
Right: 3251.095+/-1.419 χ^2/NDF : 54133.2/5

In: 3086.992+/-2.136 χ^2/NDF : 657.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3251.095+/-1.419 χ^2/NDF : 54133.2/5

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: 1005.970+/-1376.262 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

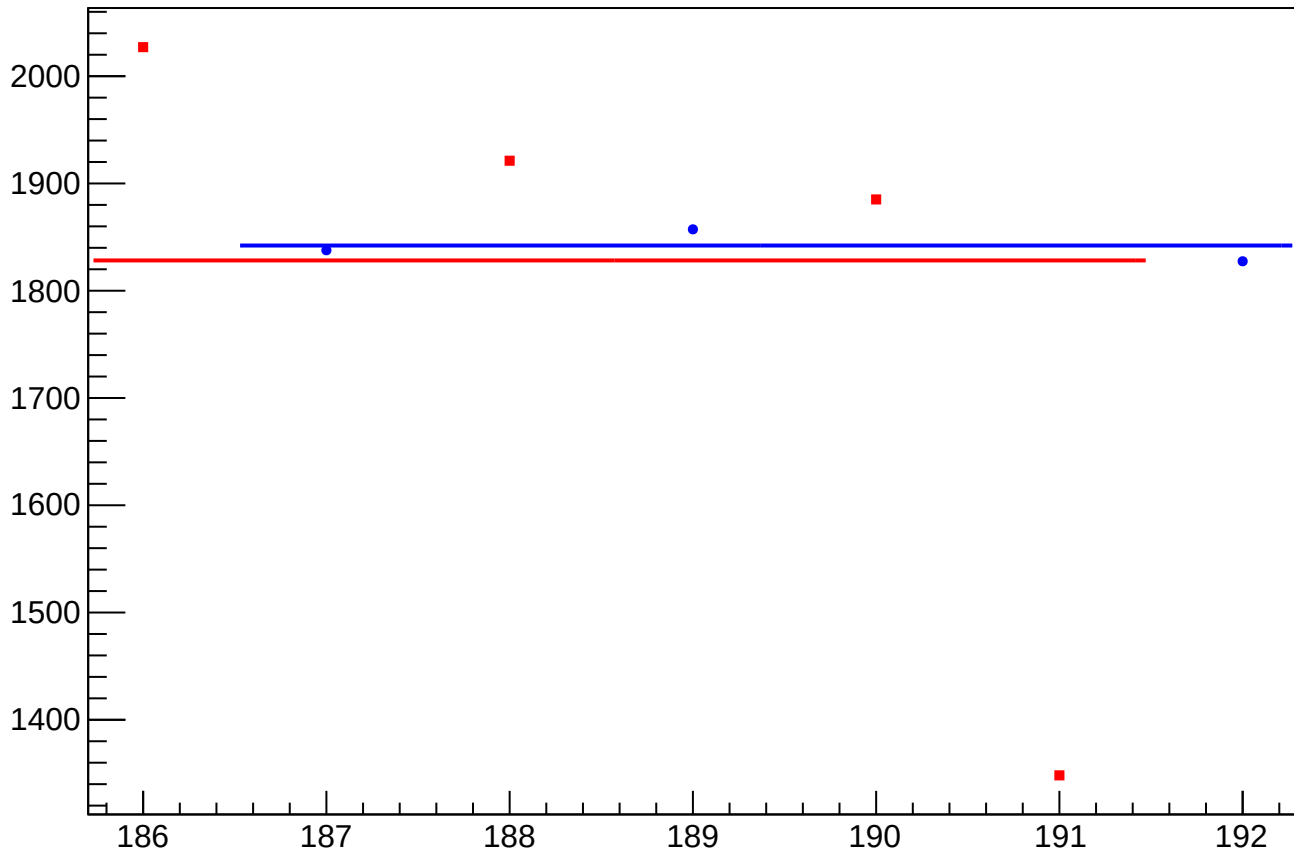
Right: 1132.669+/-1092.436 χ^2/NDF : 8.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1132.669+/-1092.436 χ^2/NDF : 8.4/6

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: 1828.232+/-0.973 χ^2/NDF : 56767.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

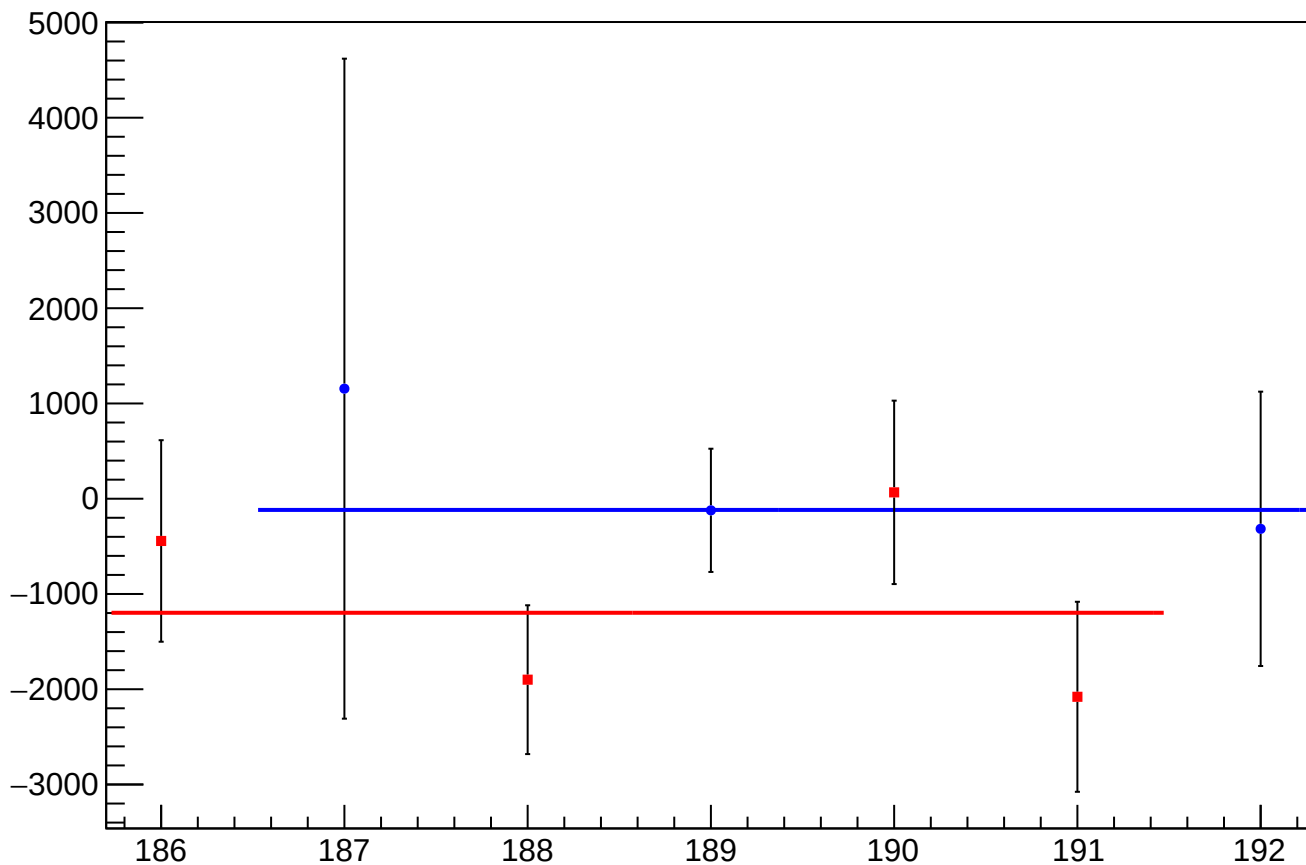
Right: 1833.377+/-0.772 χ^2/NDF : 56962.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1833.377+/-0.772 χ^2/NDF : 56962.8/6

asym_at1_avg_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -1197.316+/-465.425 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

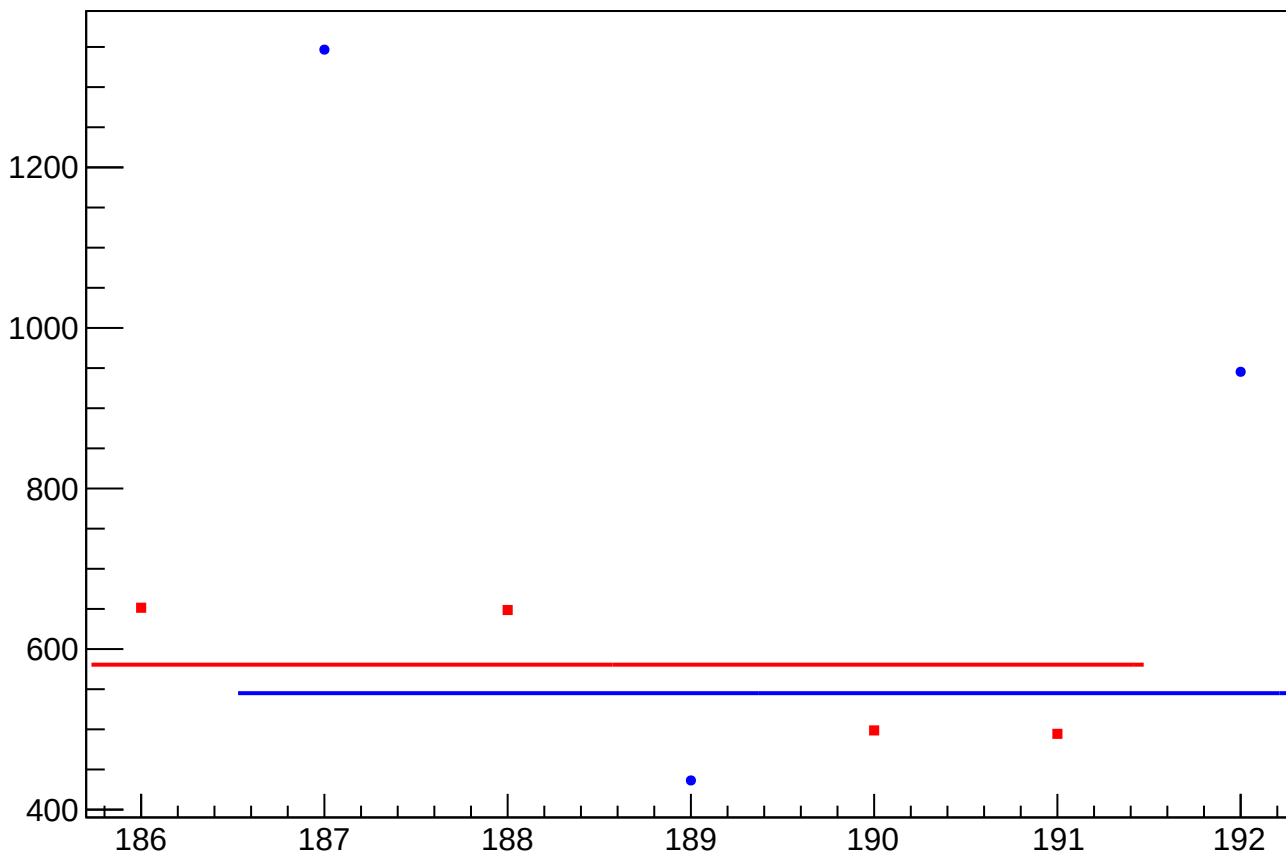
Right: -775.840+/-363.404 χ^2/NDF : 6.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -775.840+/-363.404 χ^2/NDF : 6.1/6

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 545.060 $\pm$ 0.411 χ^2 /NDF: 318106.3/2

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

Right Out: 580.563 $\pm$ 0.329 χ^2 /NDF: 53567.4/3

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

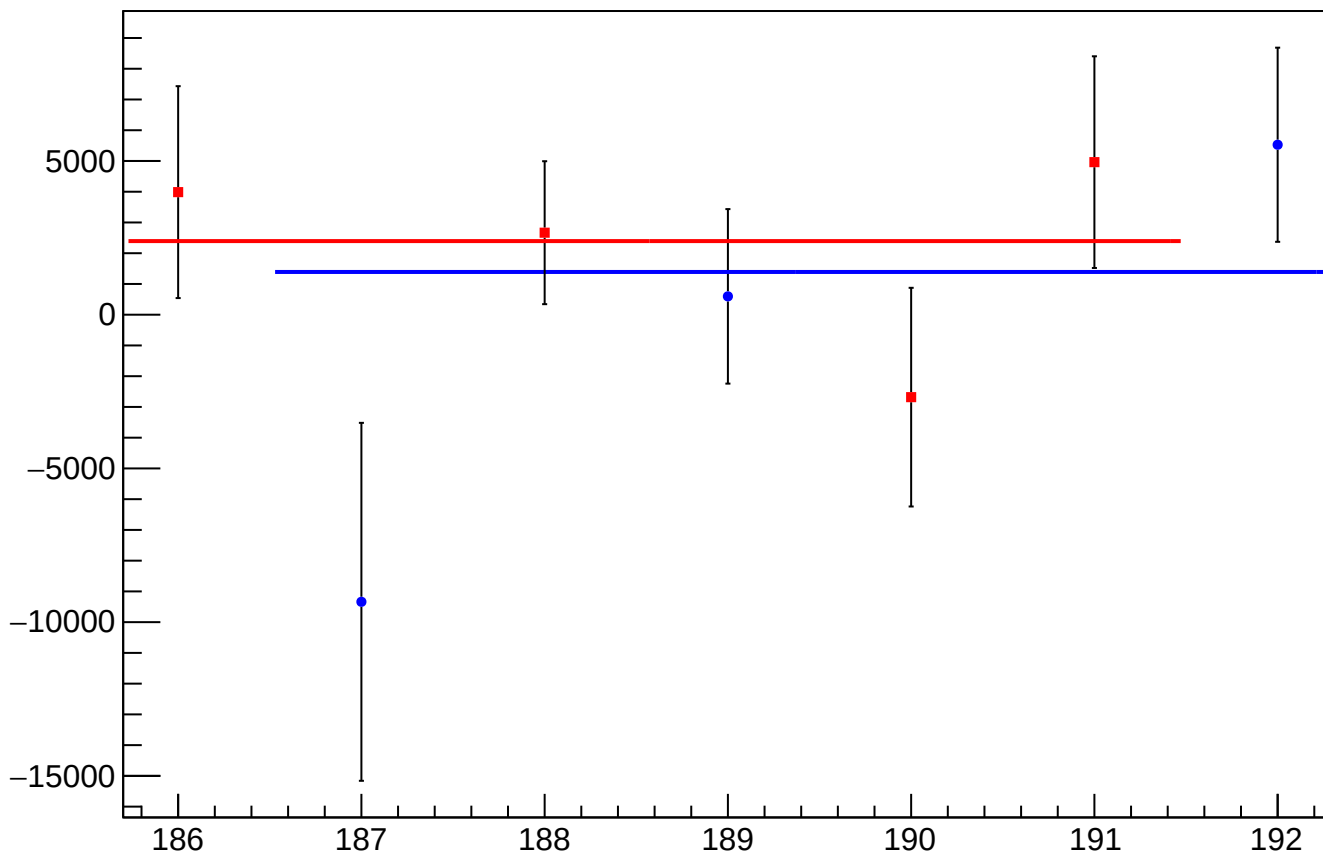
Right: 566.704 $\pm$ 0.257 χ^2 /NDF: 376216.5/6

In: 545.060 $\pm$ 0.411 χ^2 /NDF:318106.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 566.704 $\pm$ 0.257 χ^2 /NDF: 376216.5/6

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: 2394.291+/-1520.249 χ^2/NDF : 2.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

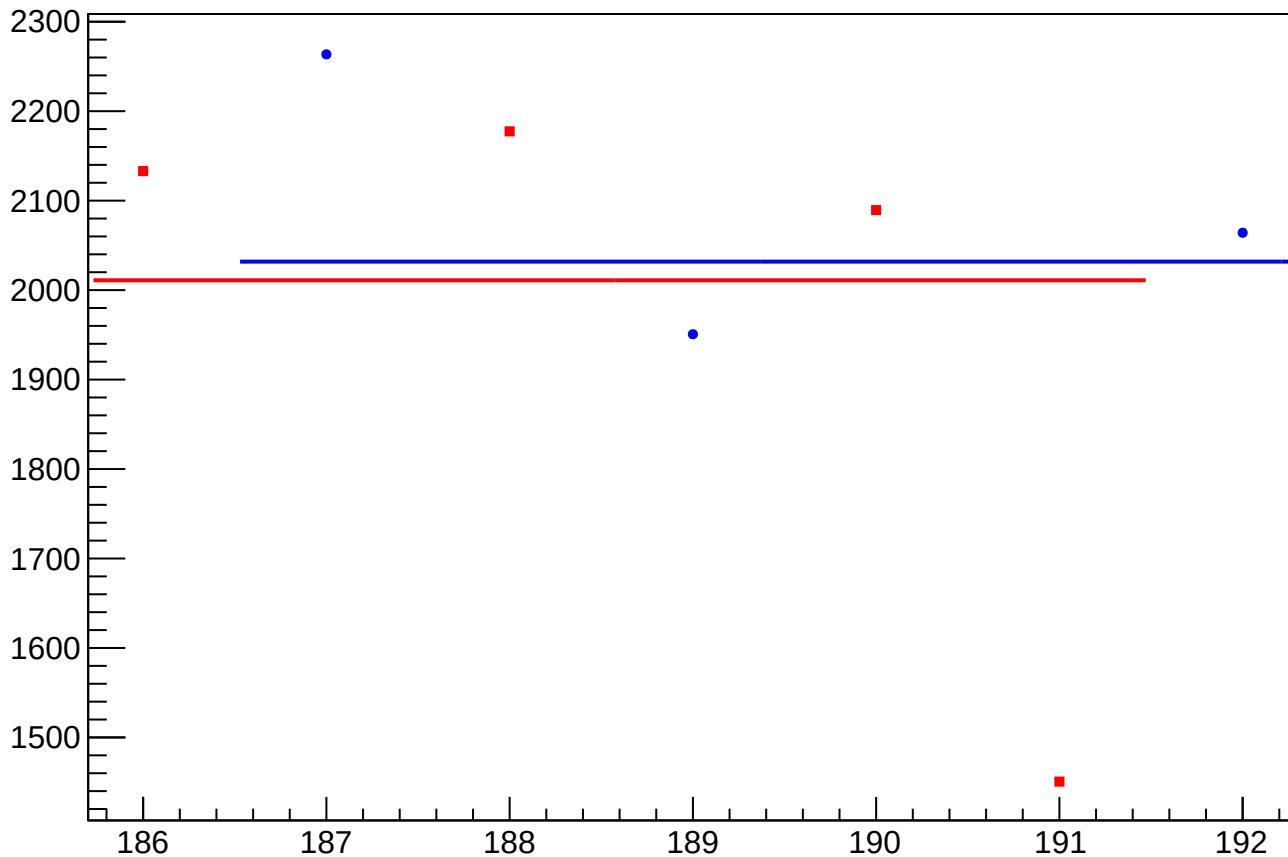
Right: 2022.876+/-1206.790 χ^2/NDF : 8.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.876+/-1206.790 χ^2/NDF : 8.2/6

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: 2010.988 $\pm$ 1.075 χ^2 /NDF: 66732.0/3

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

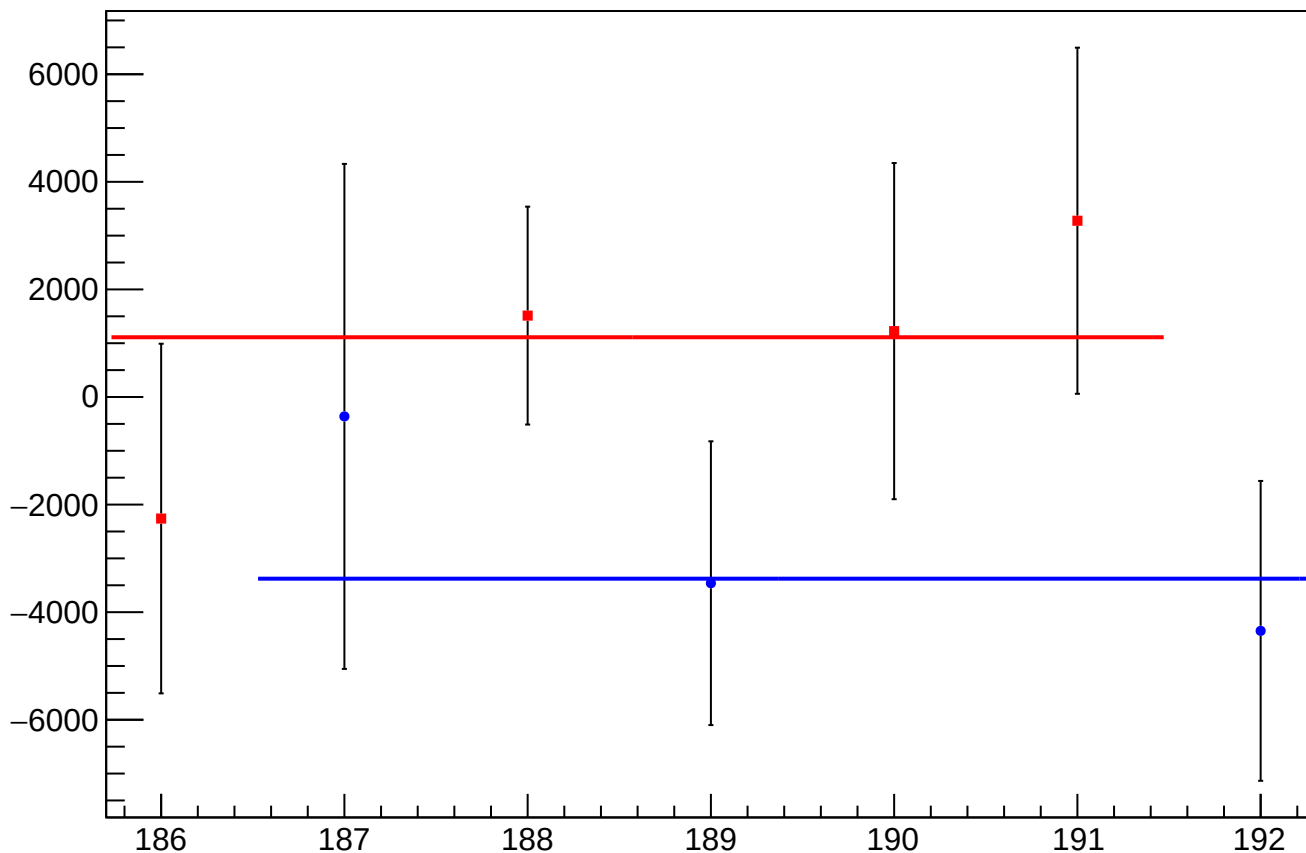
Right: 2018.703 $\pm$ 0.853 χ^2 /NDF: 71883.4/6

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: 2018.703 $\pm$ 0.853 χ^2 /NDF: 71883.4/6

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3377.445+/-1773.737 χ^2/NDF : 0.5/2

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

Right Out: 1110.724+/-1363.948 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

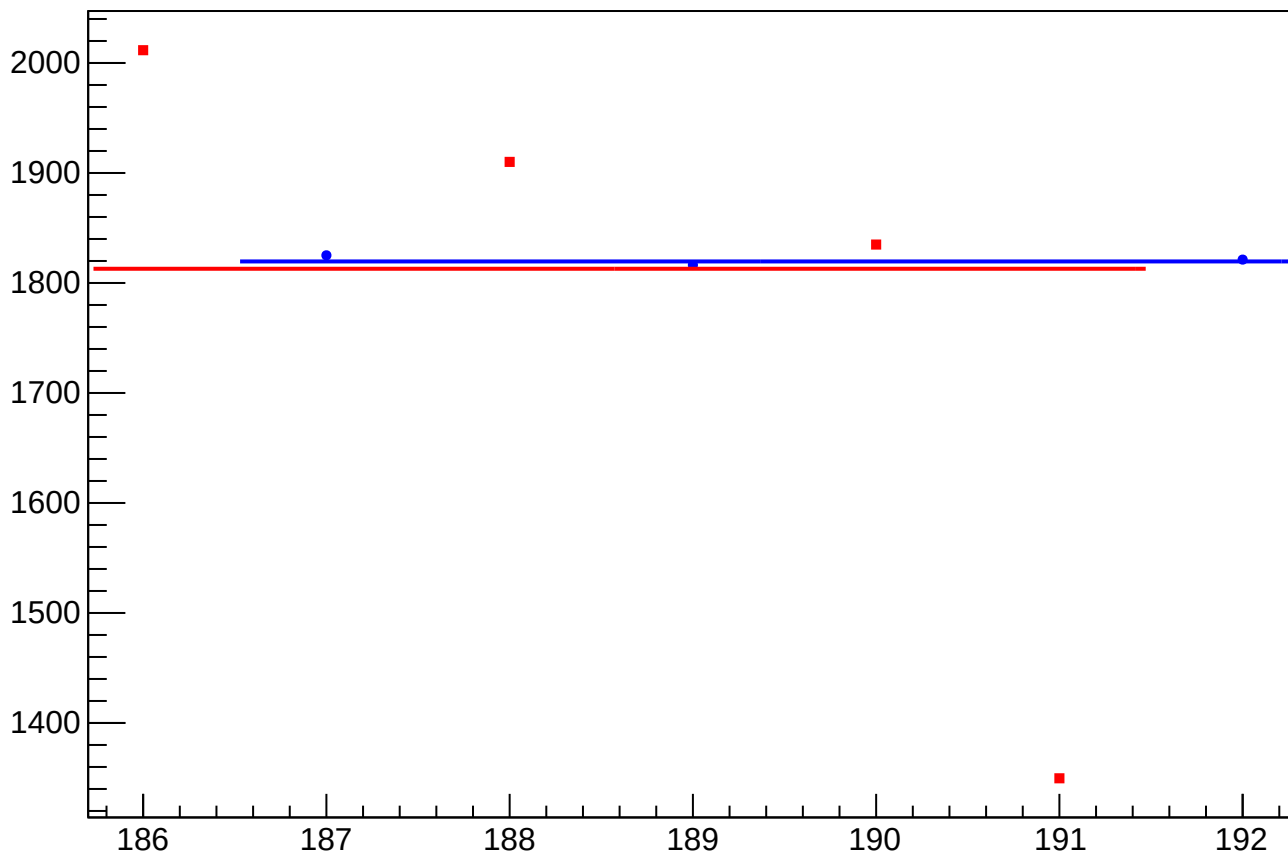
Right: -557.024+/-1081.235 χ^2/NDF : 6.1/6

In: -3377.445+/-1773.737 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -557.024+/-1081.235 χ^2/NDF : 6.1/6

dit_asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1812.919+/-0.964 χ^2/NDF : 53641.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

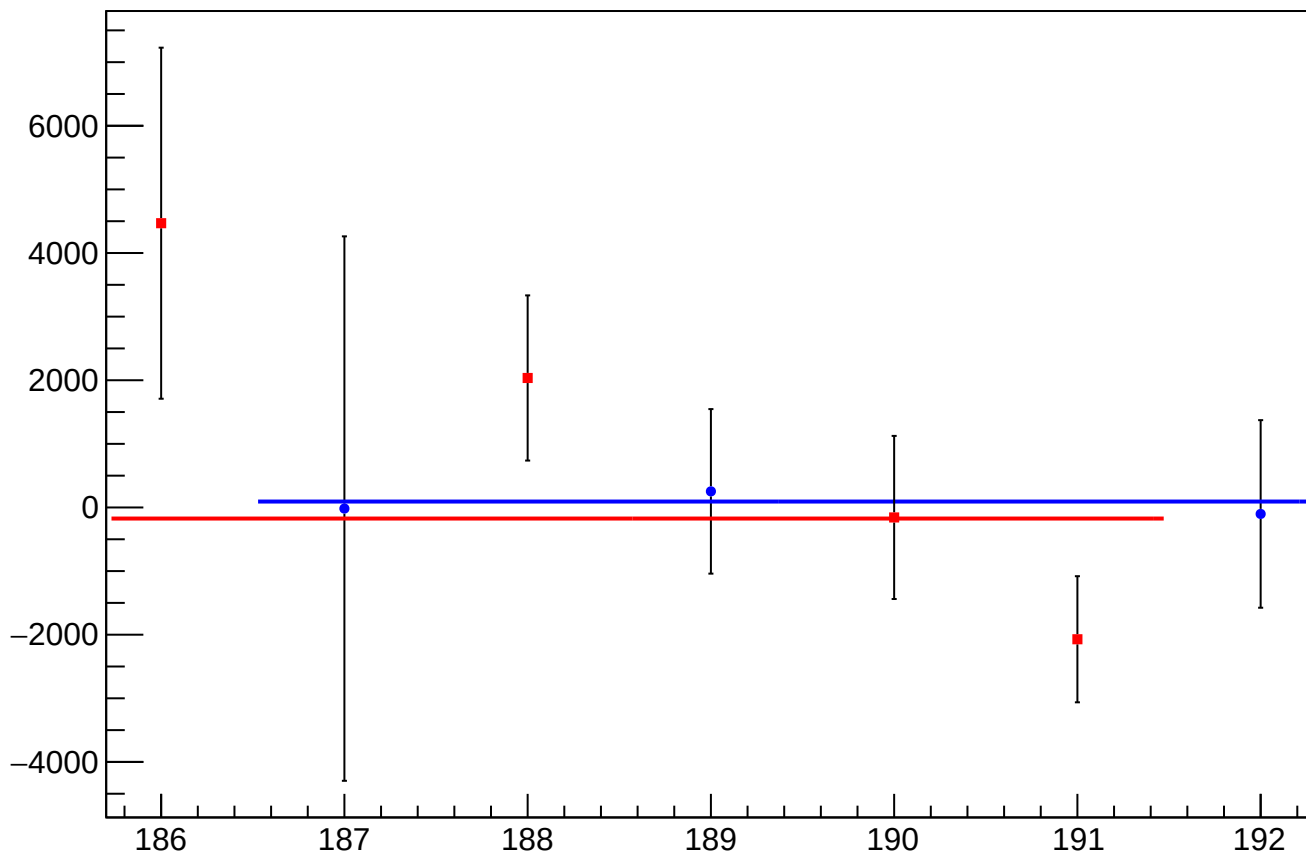
Right: 1815.394+/-0.765 χ^2/NDF : 53665.9/6

In: 1819.579+/-1.254 χ^2/NDF : 6.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1815.394+/-0.765 χ^2/NDF : 53665.9/6

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: -174.126+/-652.225 χ^2/NDF : 9.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

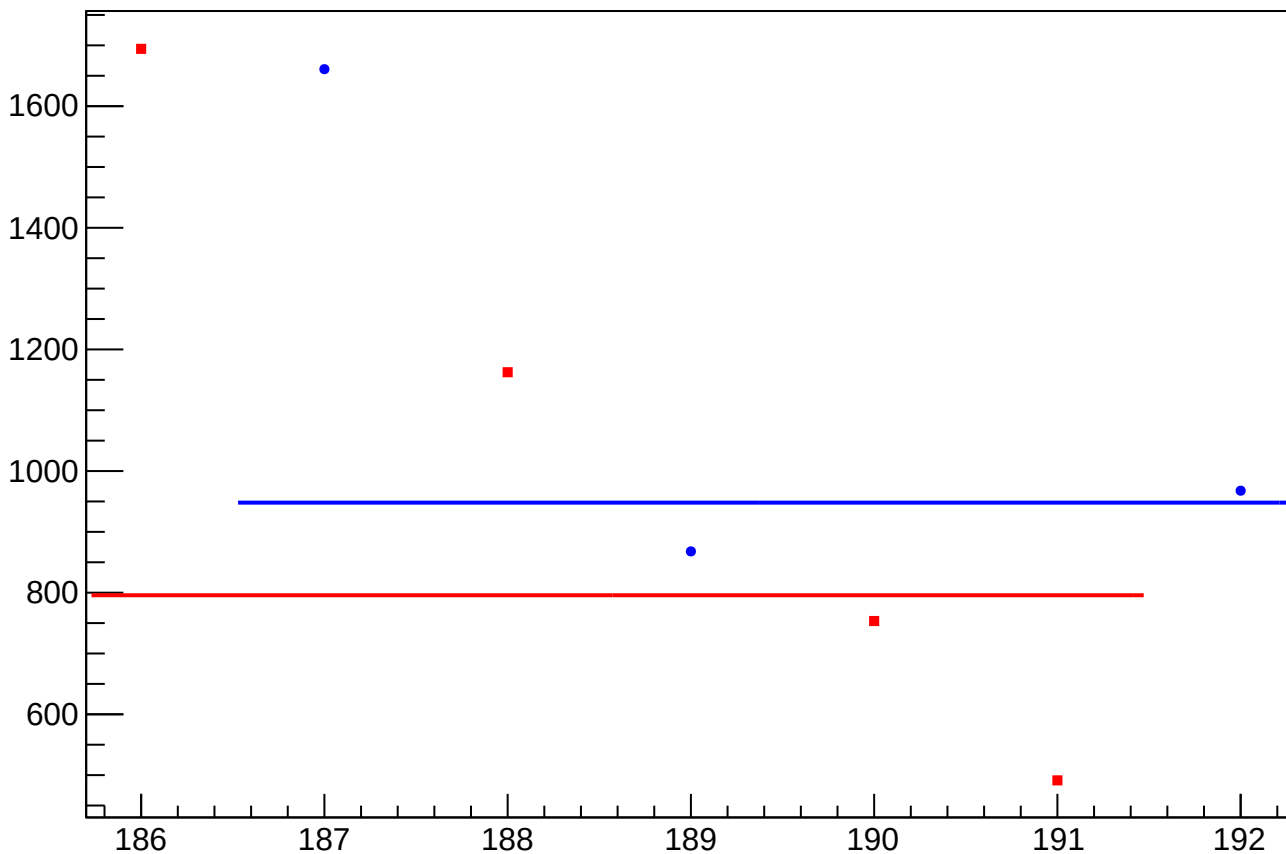
Right: -88.276+/-537.354 χ^2/NDF : 9.5/6

In: 93.134+/-948.107 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.276+/-537.354 χ^2/NDF : 9.5/6

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: 795.774+/-0.461 χ^2/NDF : 562411.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

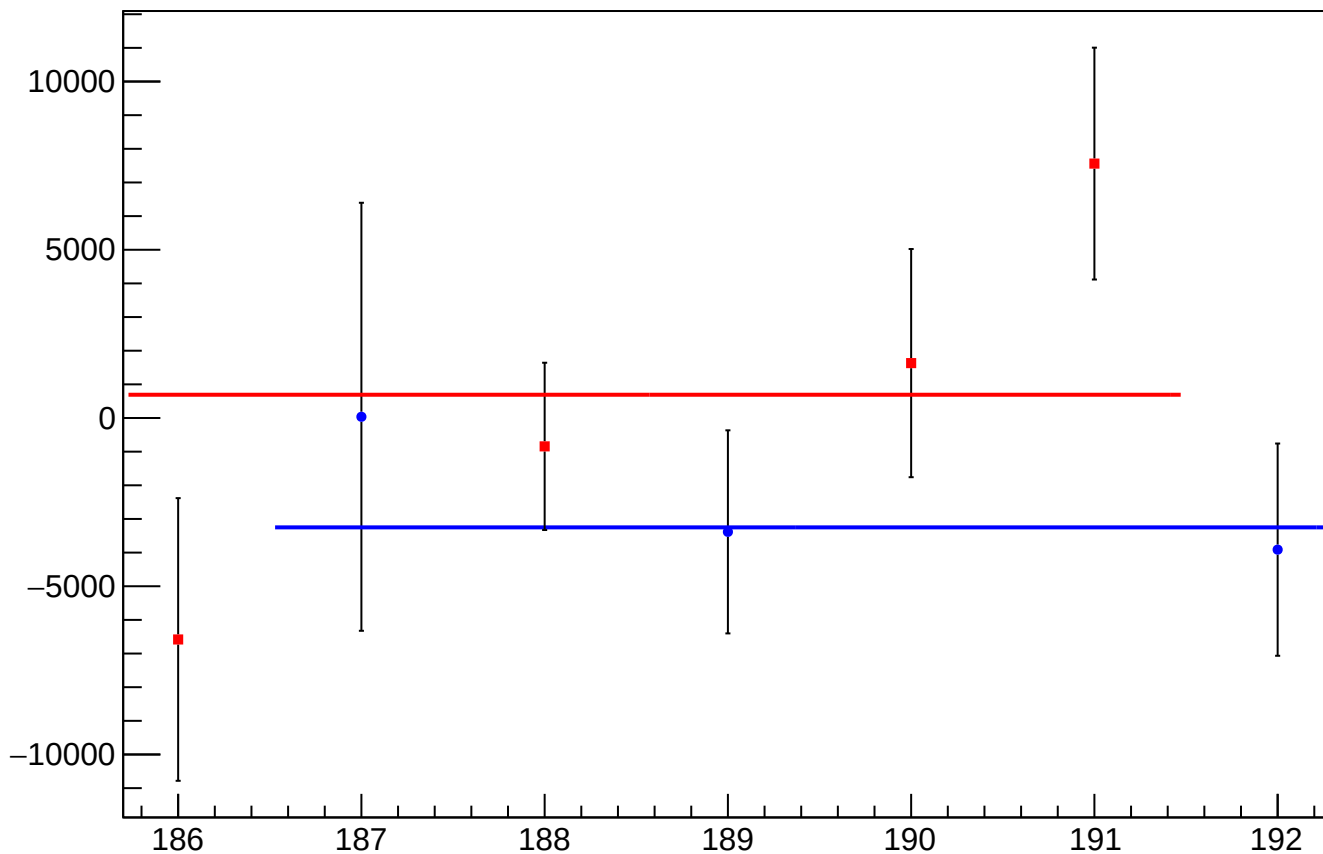
Right: 844.701+/-0.380 χ^2/NDF : 660978.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 844.701+/-0.380 χ^2/NDF : 660978.1/6

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: 691.282+/-1601.772 χ^2/NDF : 7.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

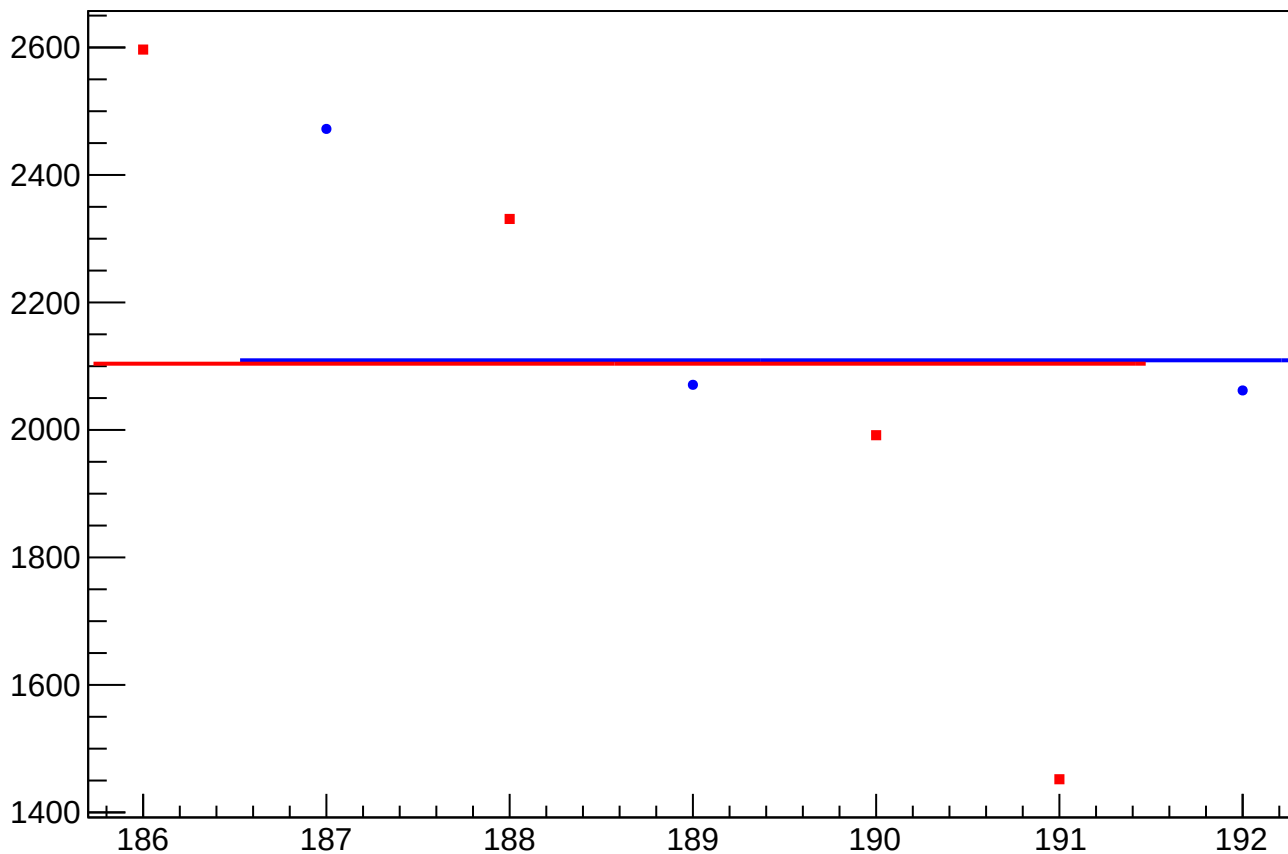
Right: -791.508+/-1265.095 χ^2/NDF : 10.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -791.508+/-1265.095 χ^2/NDF : 10.0/6

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: 2103.929+/-1.133 χ^2/NDF : 118018.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

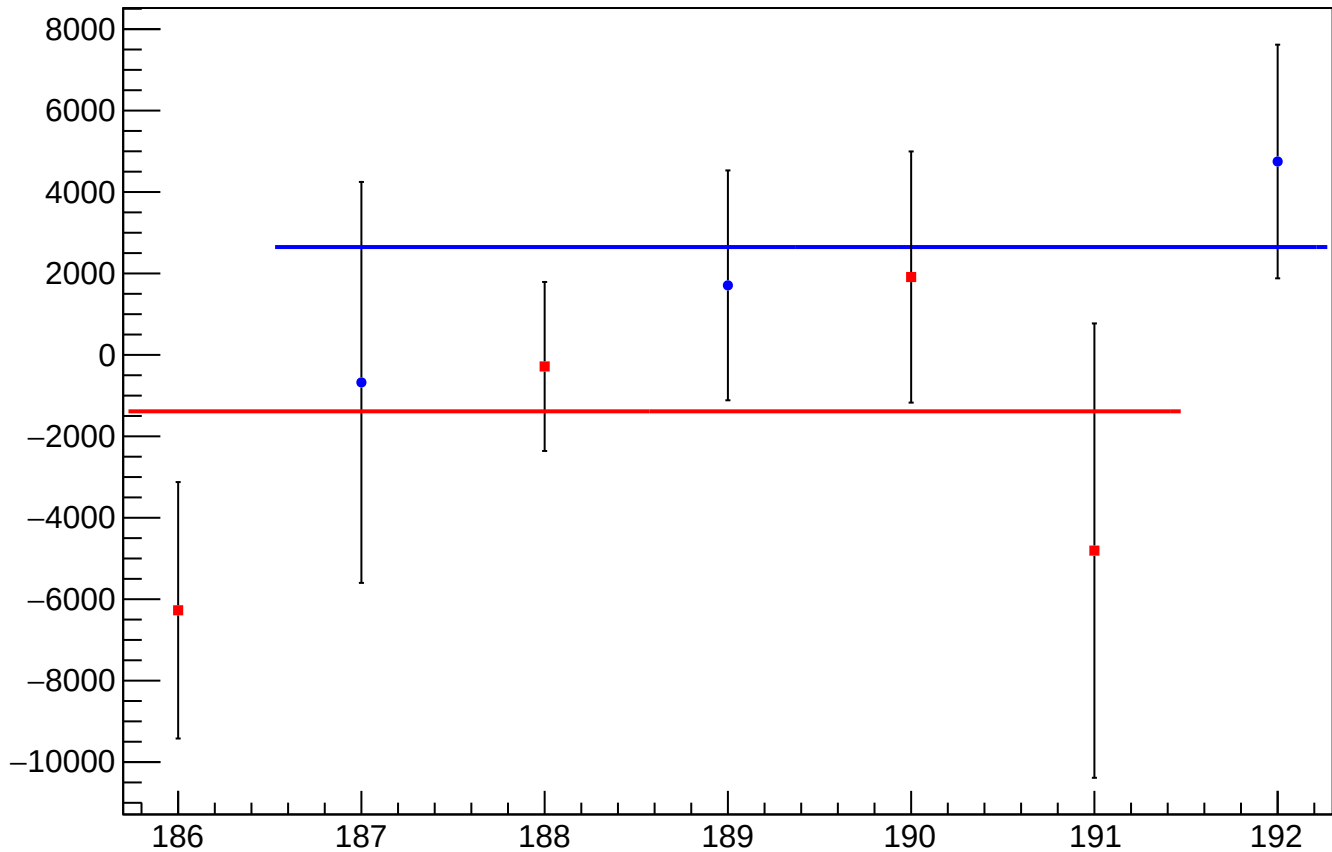
Right: 2105.928+/-0.895 χ^2/NDF : 125316.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2105.928+/-0.895 χ^2/NDF : 125316.2/6

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: -1386.052+/-1458.158 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

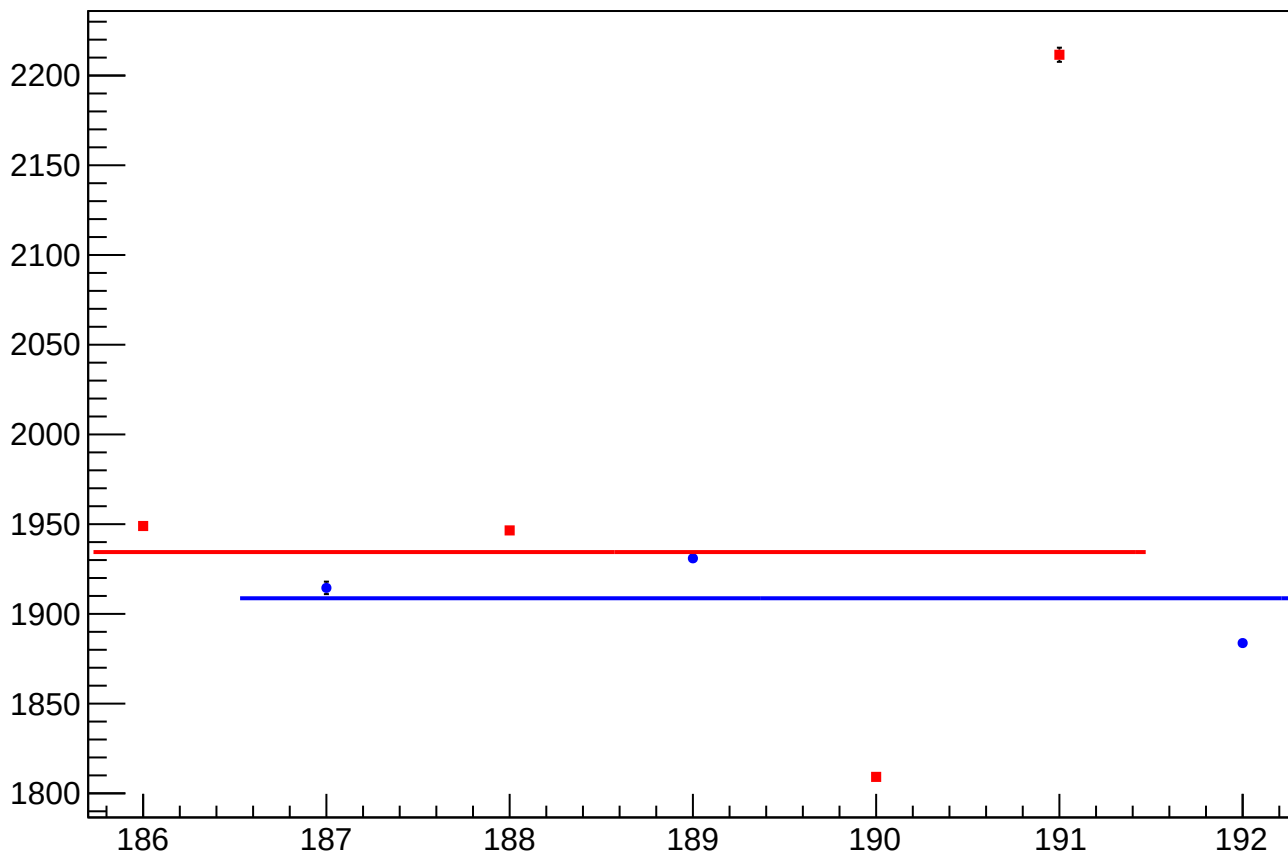
Right: 147.108+/-1148.164 χ^2/NDF : 8.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.108+/-1148.164 χ^2/NDF : 8.2/6

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: 1934.453 ± 1.031 χ^2/NDF : 8344.5/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

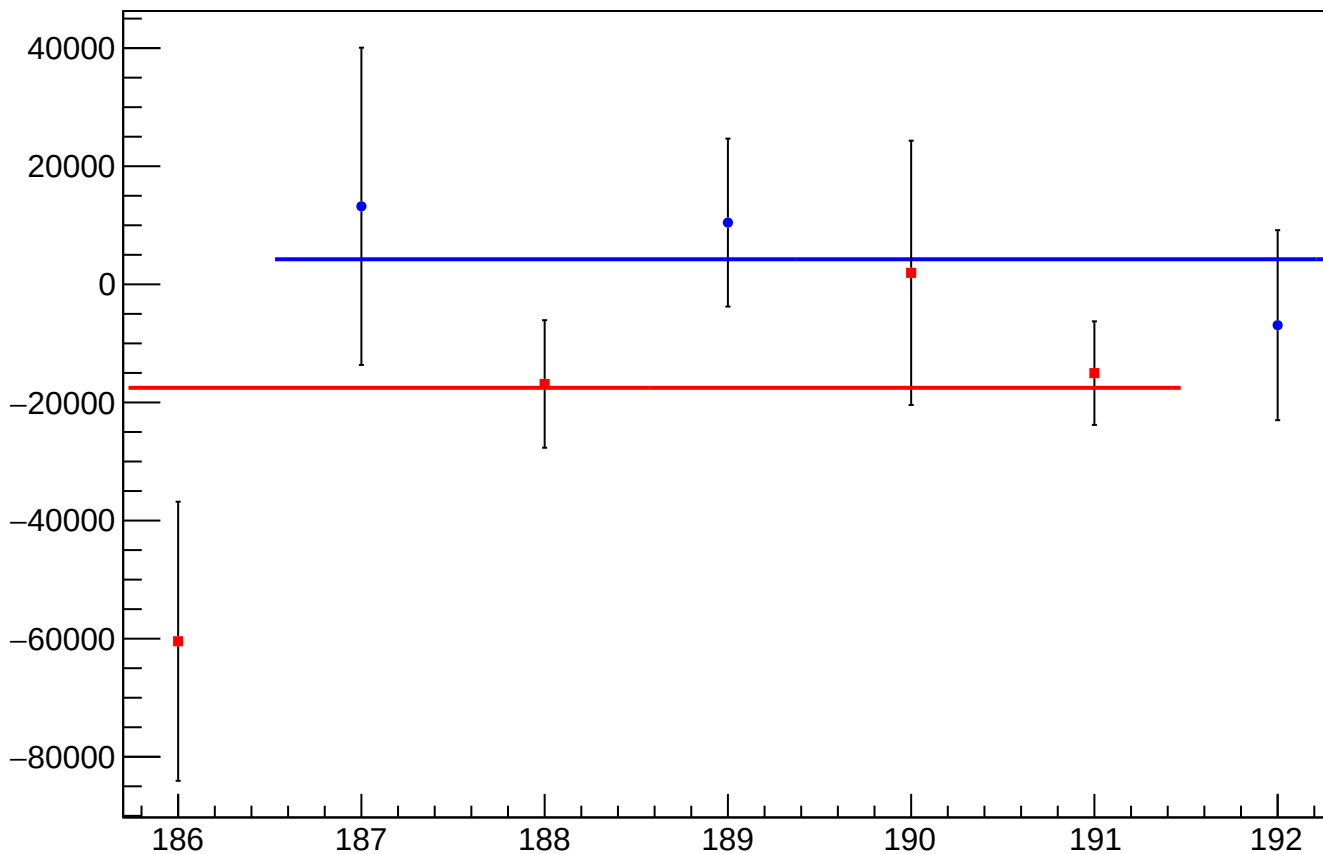
Right: 1924.671 ± 0.812 χ^2/NDF : 8859.9/6

In: 1908.711 ± 1.317 χ^2/NDF : 278.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1924.671 ± 0.812 χ^2/NDF : 8859.9/6

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: -17520.335+/-6277.866 χ^2/NDF : 4.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

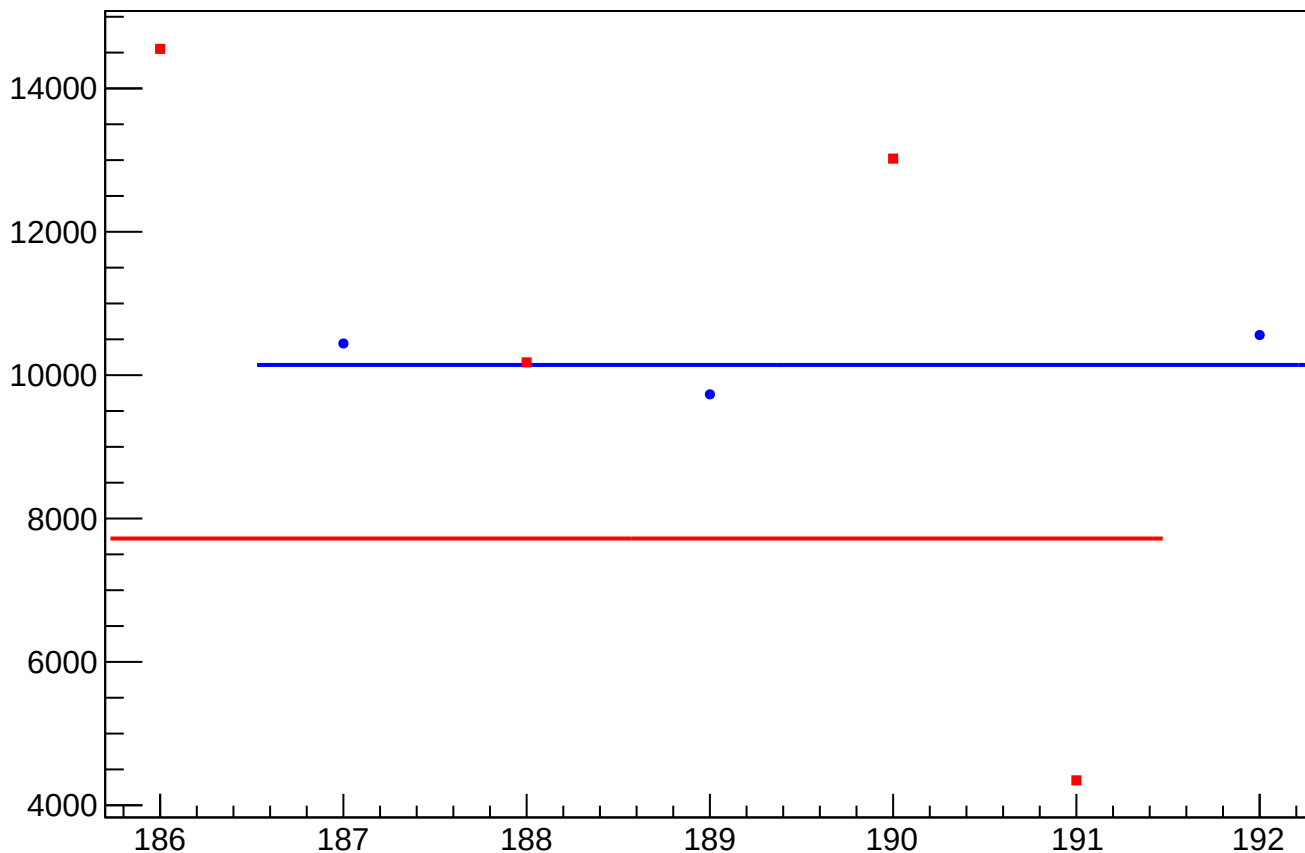
Right: -11282.366+/-5302.513 χ^2/NDF : 8.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11282.366+/-5302.513 χ^2/NDF : 8.4/6

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: 7721.100+/-4.439 χ^2/NDF : 679020.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

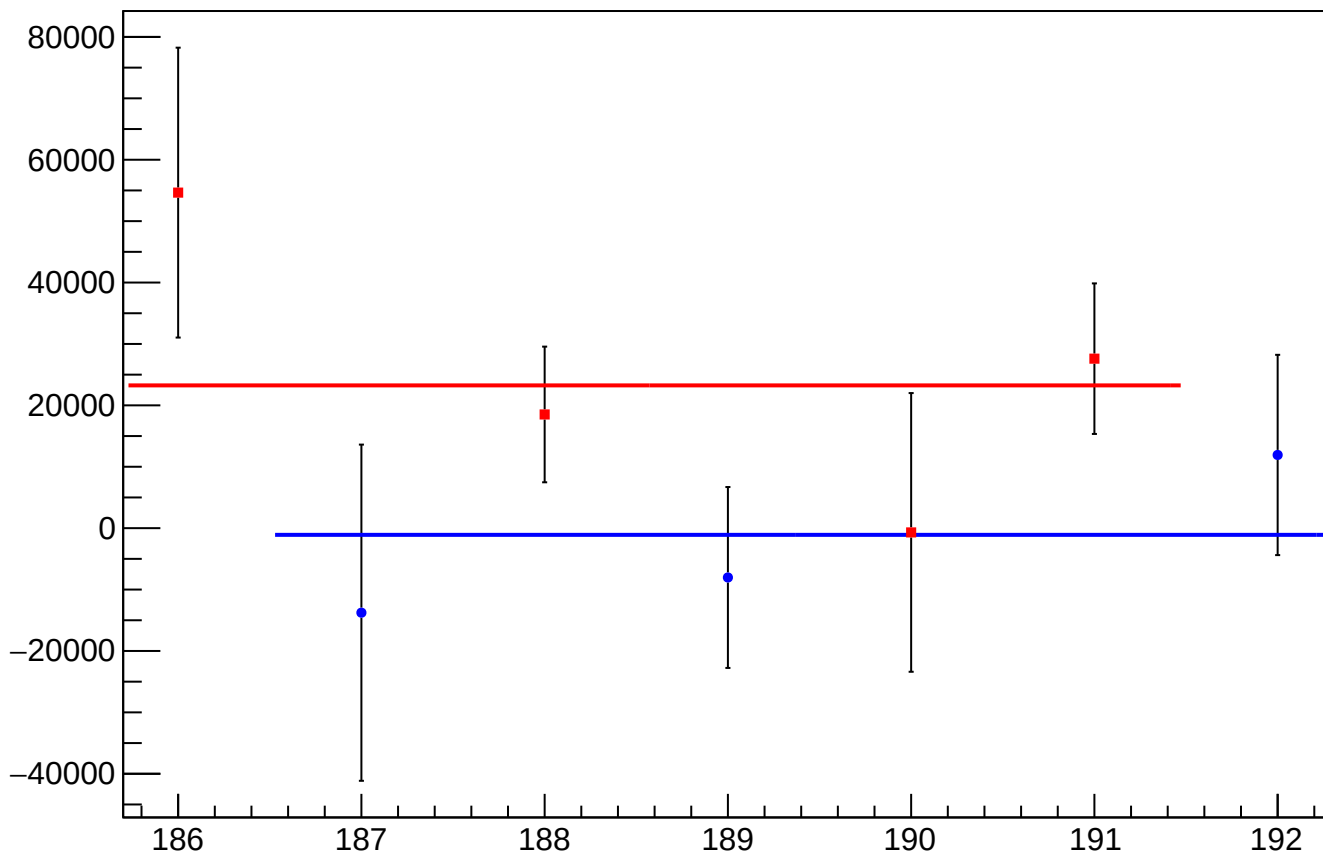
Right: 8415.082+/-3.749 χ^2/NDF : 767555.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8415.082+/-3.749 χ^2/NDF : 767555.4/6

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: 23250.962+/-7335.586 χ^2/NDF : 3.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

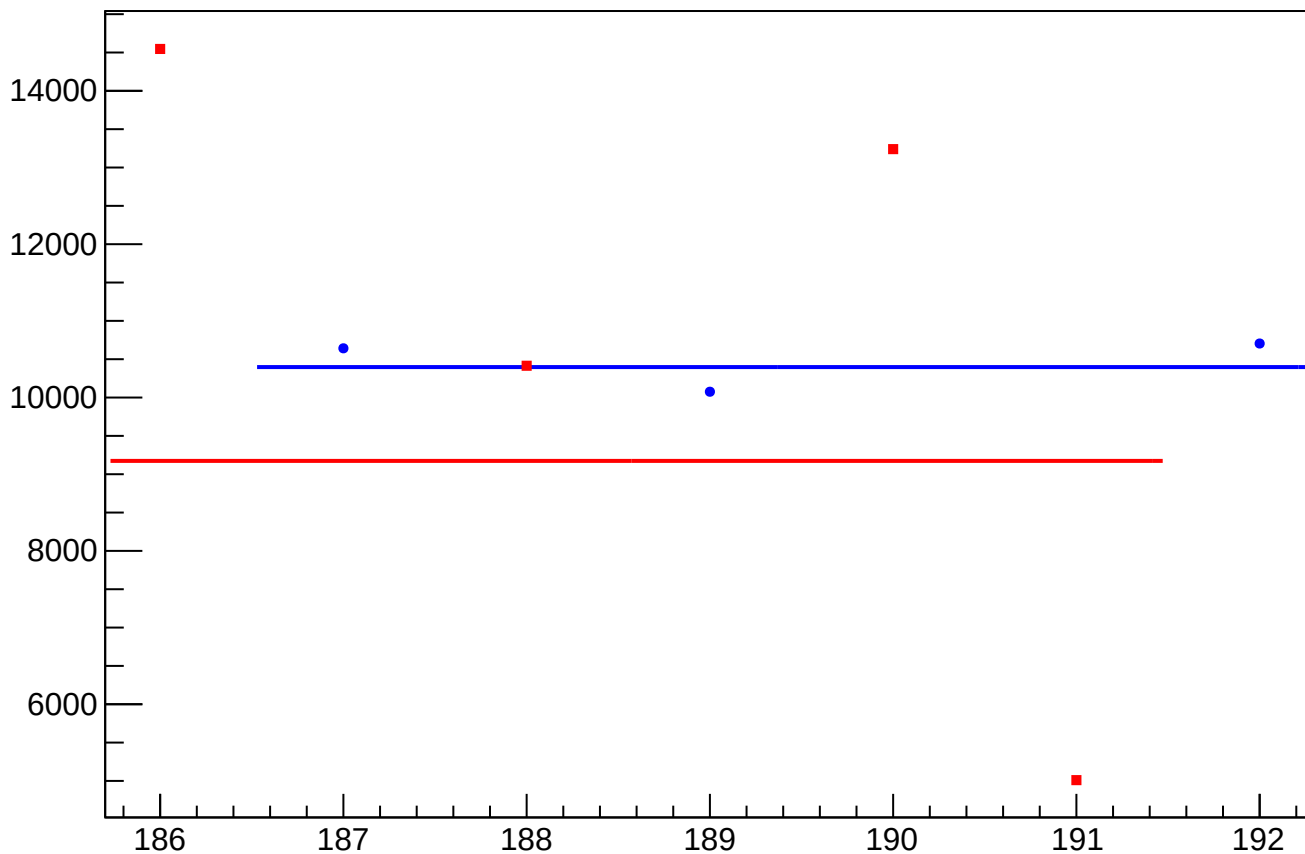
Right: 14902.054+/-5945.893 χ^2/NDF : 8.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14902.054+/-5945.893 χ^2/NDF : 8.0/6

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: 9173.759+/-5.187 χ^2/NDF : 423736.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

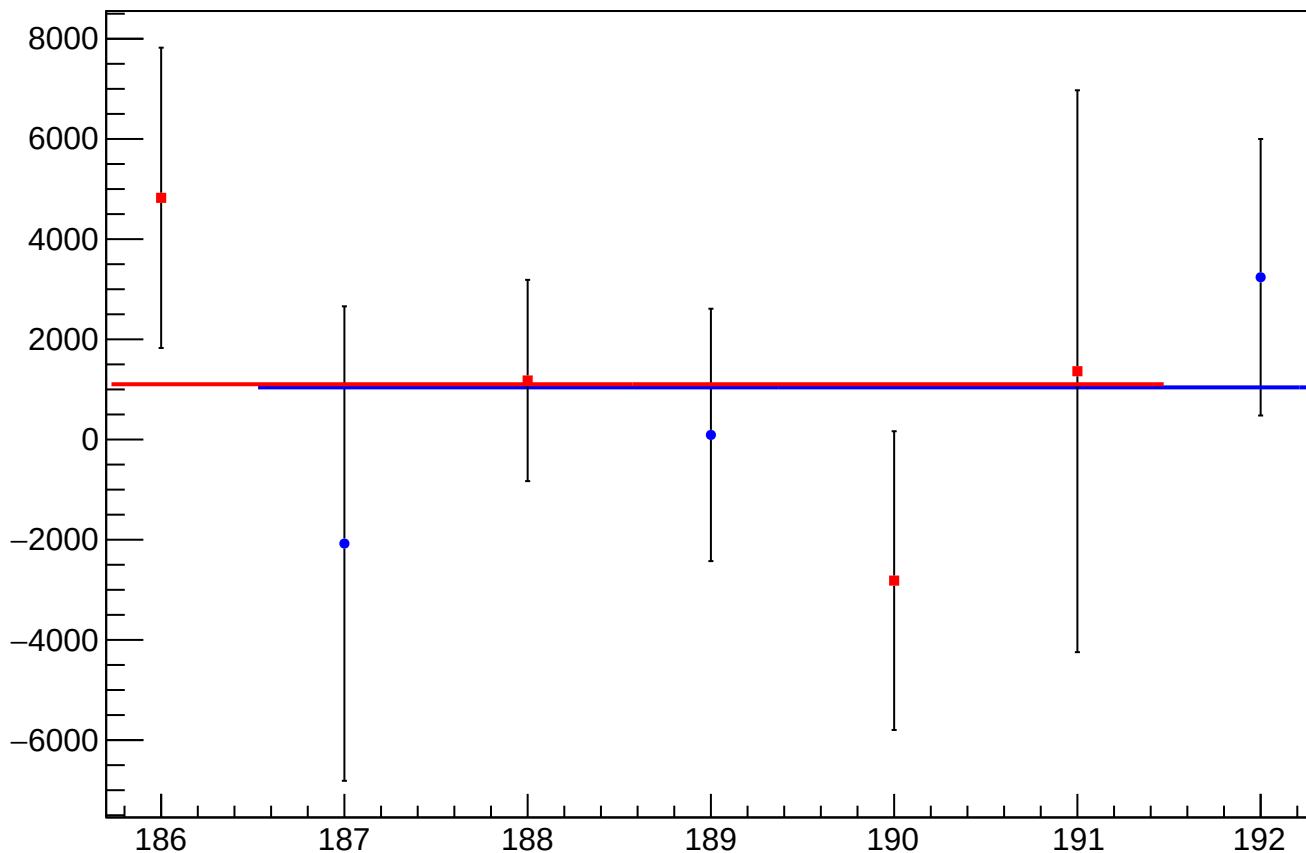
Right: 9593.458+/-4.204 χ^2/NDF : 444647.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9593.458+/-4.204 χ^2/NDF : 444647.4/6

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1041.082+/-1731.754 χ^2/NDF : 1.2/2

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

Right Out: 1103.783+/-1409.431 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

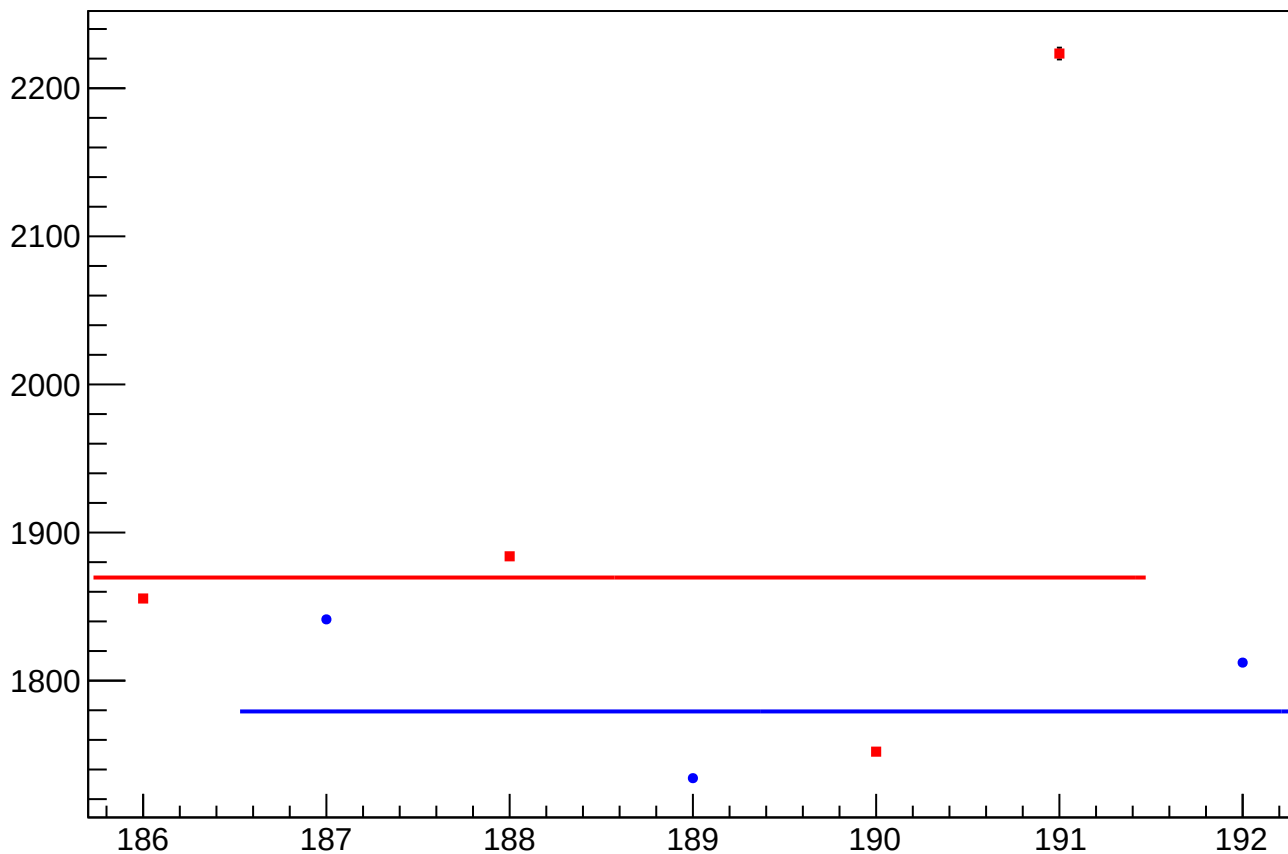
Right: 1078.799+/-1093.143 χ^2/NDF : 4.5/6

In: 1041.082+/-1731.754 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.799+/-1093.143 χ^2/NDF : 4.5/6

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1779.213 $\pm$ 1.225 χ^2/NDF : 1269.8/2

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

Right Out: 1869.628 $\pm$ 0.997 χ^2/NDF : 11215.4/3

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

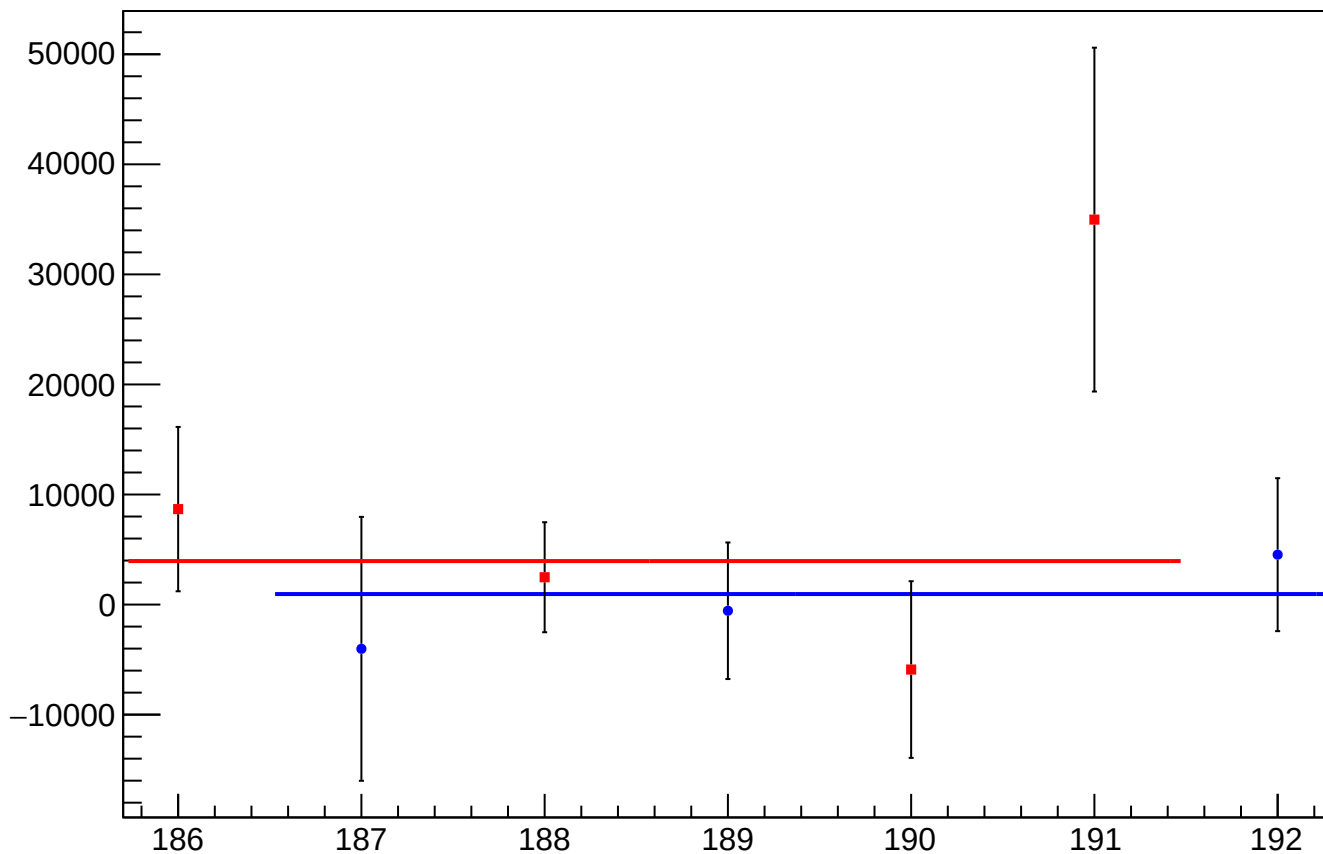
Right: 1833.602 $\pm$ 0.773 χ^2/NDF : 15764.7/6

In: 1779.213 $\pm$ 1.225 χ^2/NDF : 1269.8/2

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

All: 1833.602 $\pm$ 0.773 χ^2/NDF : 15764.7/6

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 955.748+/-4317.497 χ^2/NDF : 0.5/2

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

Right Out: 3953.481+/-3590.107 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

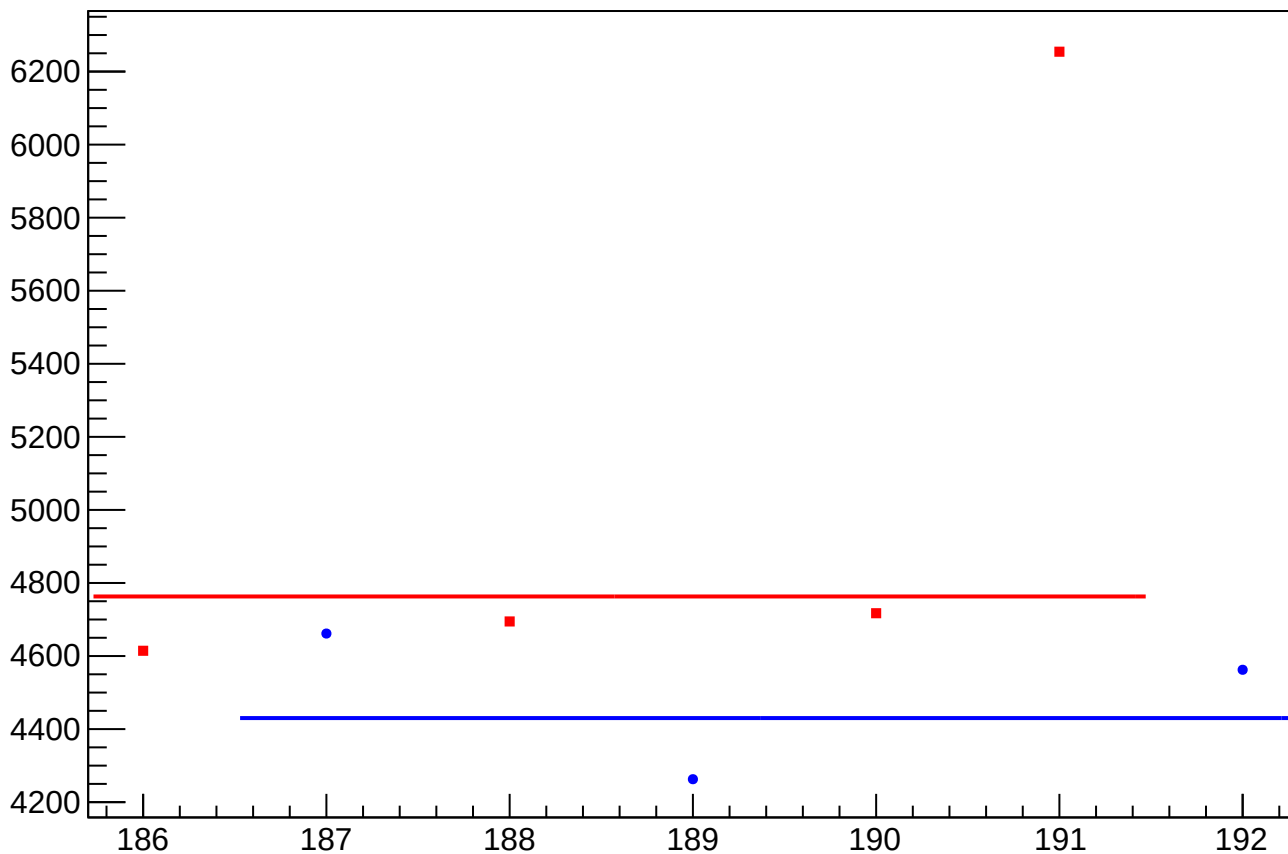
Right: 2728.051+/-2760.450 χ^2/NDF : 6.7/6

In: 955.748+/-4317.497 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2728.051+/-2760.450 χ^2/NDF : 6.7/6

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: 4763.057+/-2.539 χ^2/NDF : 19472.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

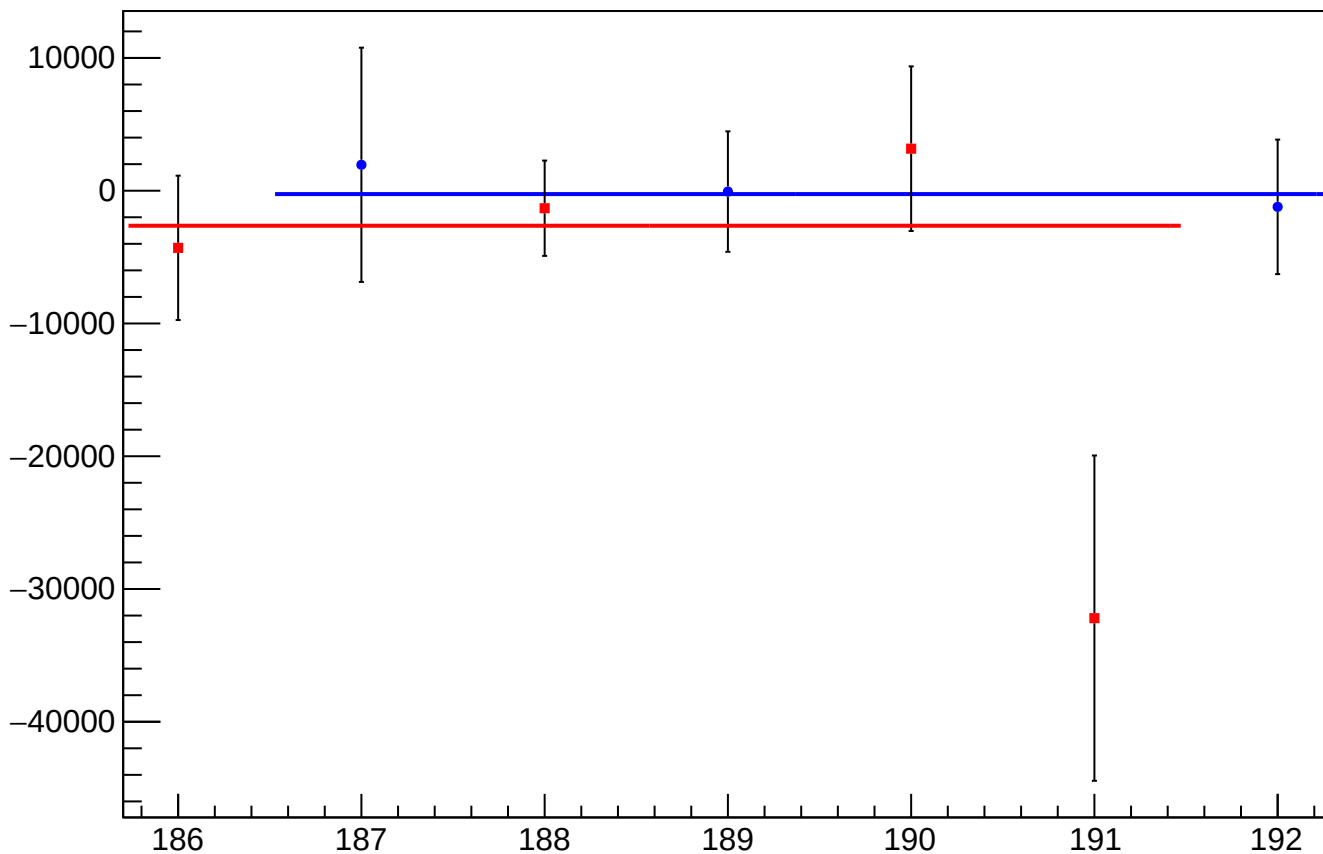
Right: 4626.986+/-1.952 χ^2/NDF : 29424.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4626.986+/-1.952 χ^2/NDF : 29424.4/6

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: -2638.228+/-2634.028 χ^2/NDF : 6.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

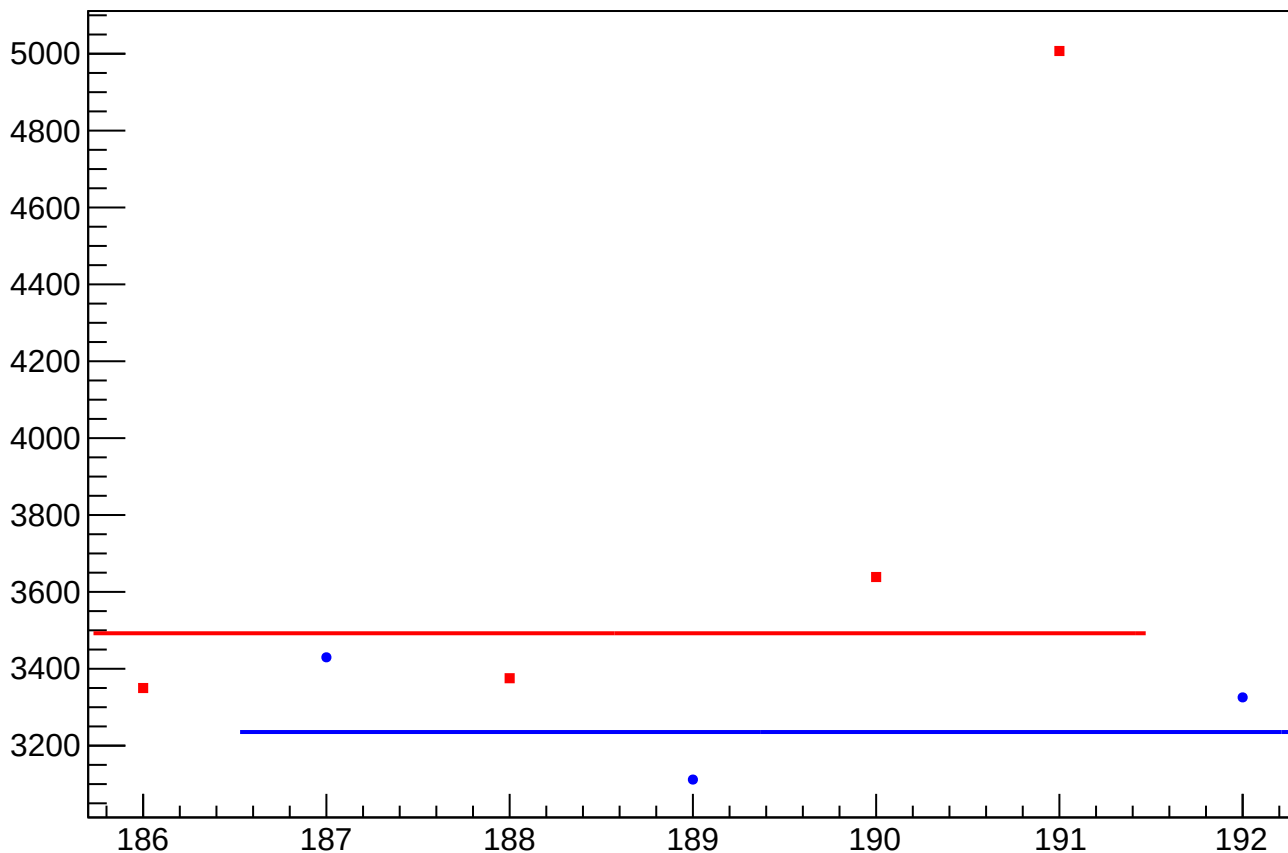
Right: -1659.591+/-2022.325 χ^2/NDF : 7.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1659.591+/-2022.325 χ^2/NDF : 7.4/6

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: 3492.376+/-1.863 χ^2/NDF : 35189.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

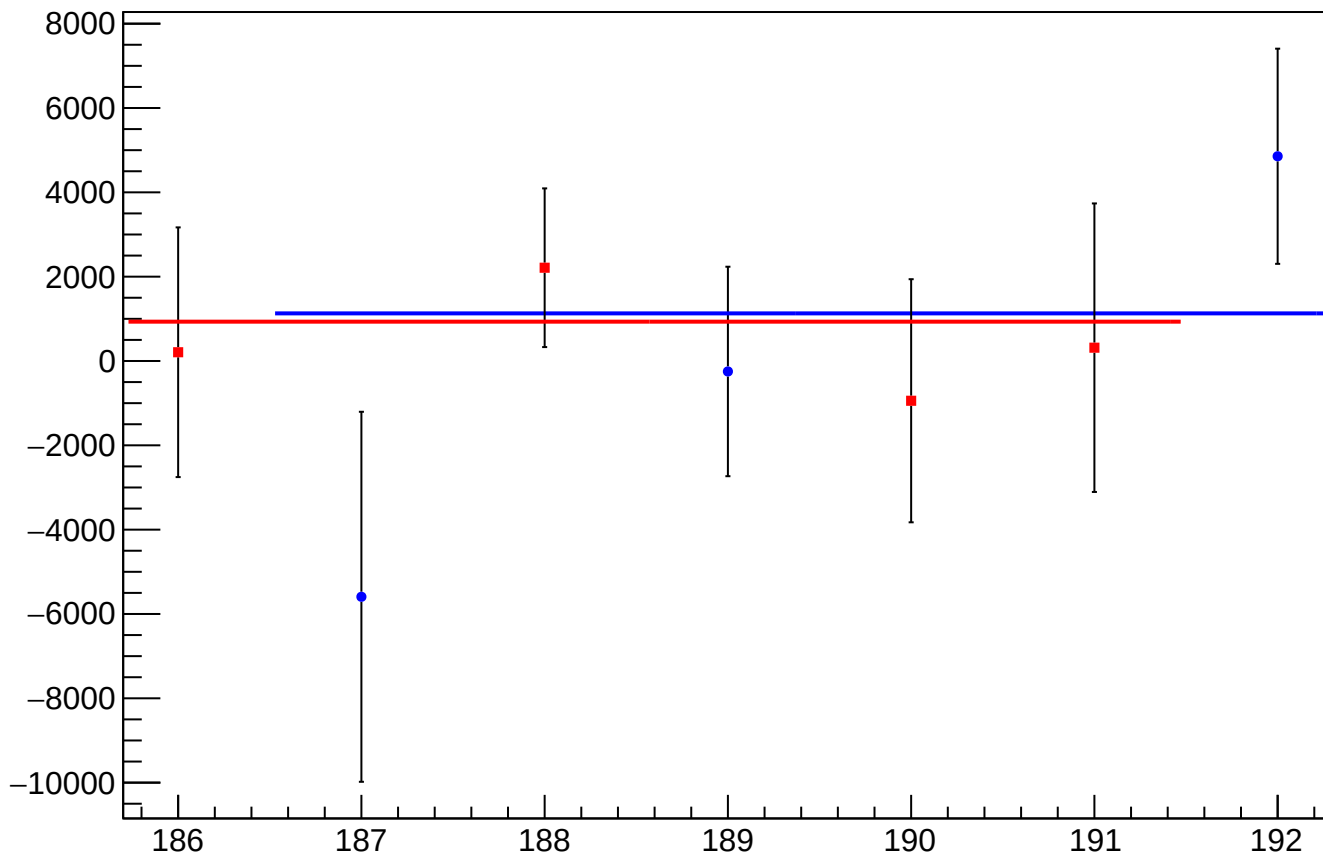
Right: 3386.903+/-1.430 χ^2/NDF : 46089.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3386.903+/-1.430 χ^2/NDF : 46089.3/6

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: 932.807+/-1288.686 χ^2/NDF : 1.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

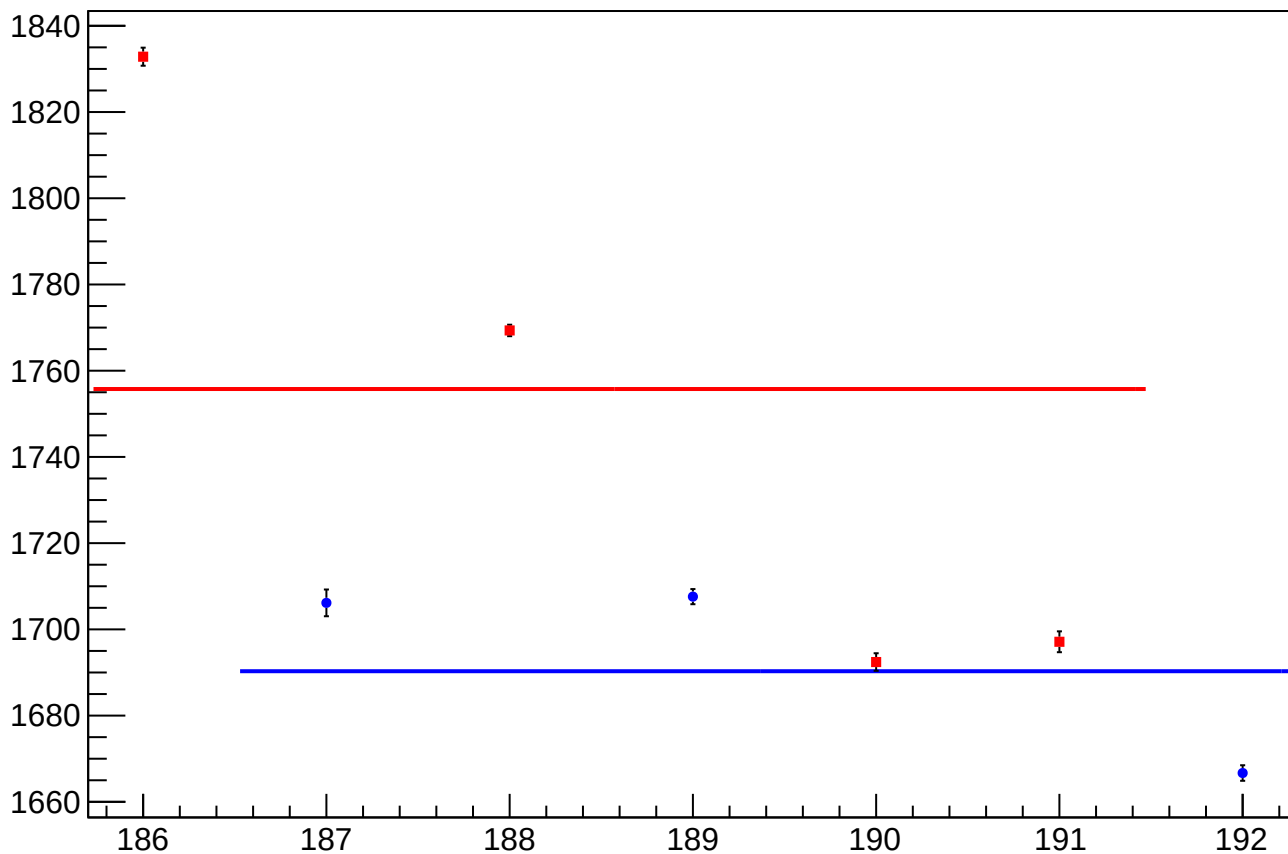
Right: 1007.286+/-1015.478 χ^2/NDF : 5.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1007.286+/-1015.478 χ^2/NDF : 5.8/6

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: 1755.753+/-0.911 χ^2/NDF : 3011.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

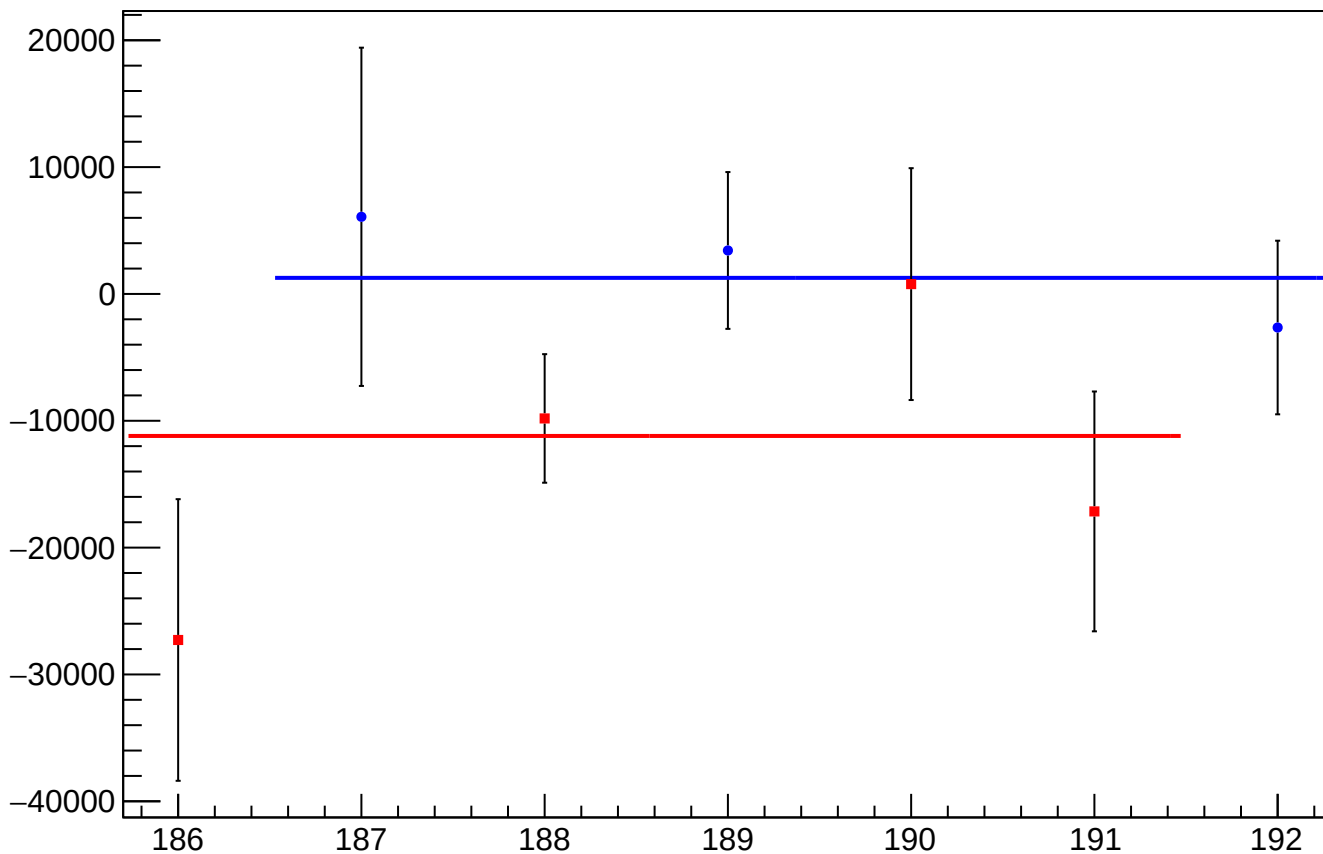
Right: 1730.940+/-0.718 χ^2/NDF : 5262.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1730.940+/-0.718 χ^2/NDF : 5262.3/6

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: -11196.176+/-3774.109 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

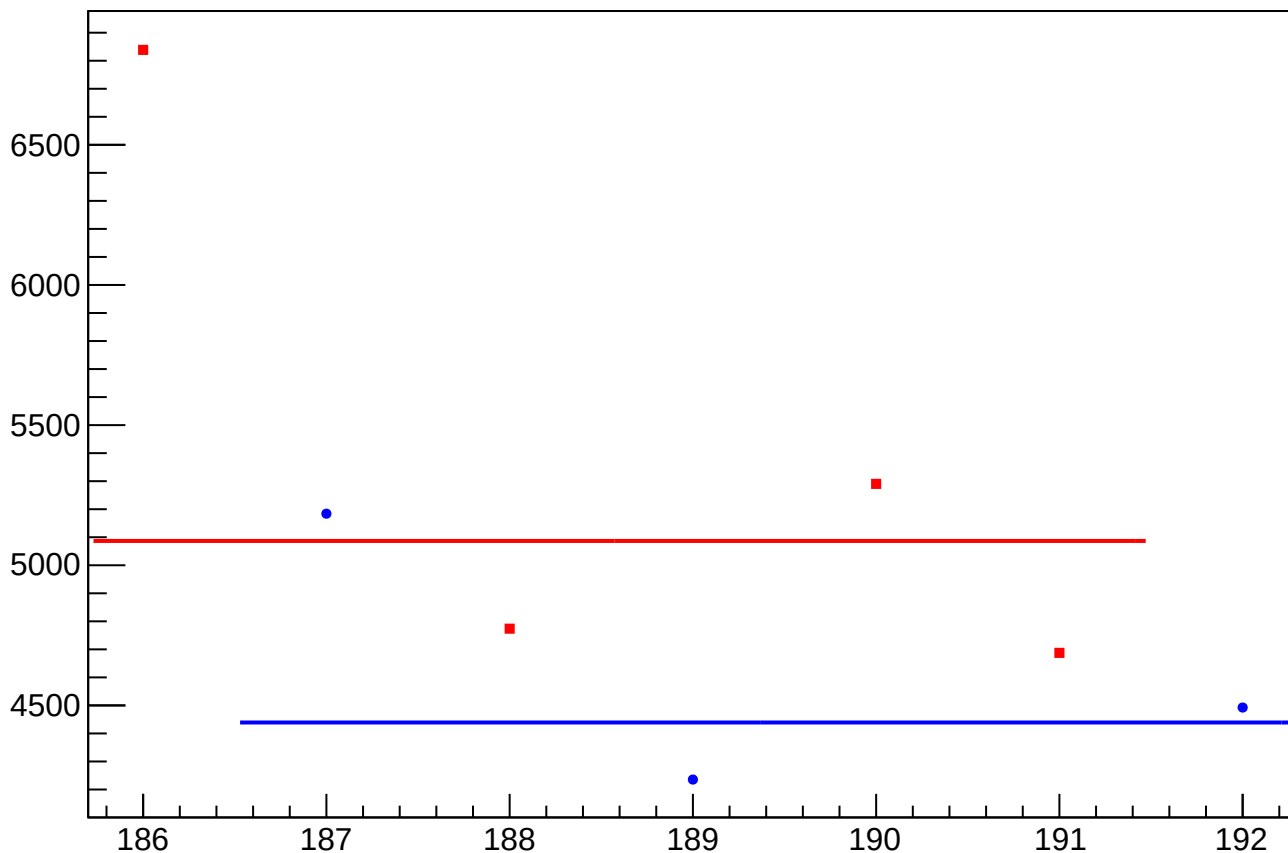
Right: -5826.084+/-2847.287 χ^2/NDF : 9.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5826.084+/-2847.287 χ^2/NDF : 9.6/6

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: 5086.785+/-2.669 χ^2/NDF : 61992.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

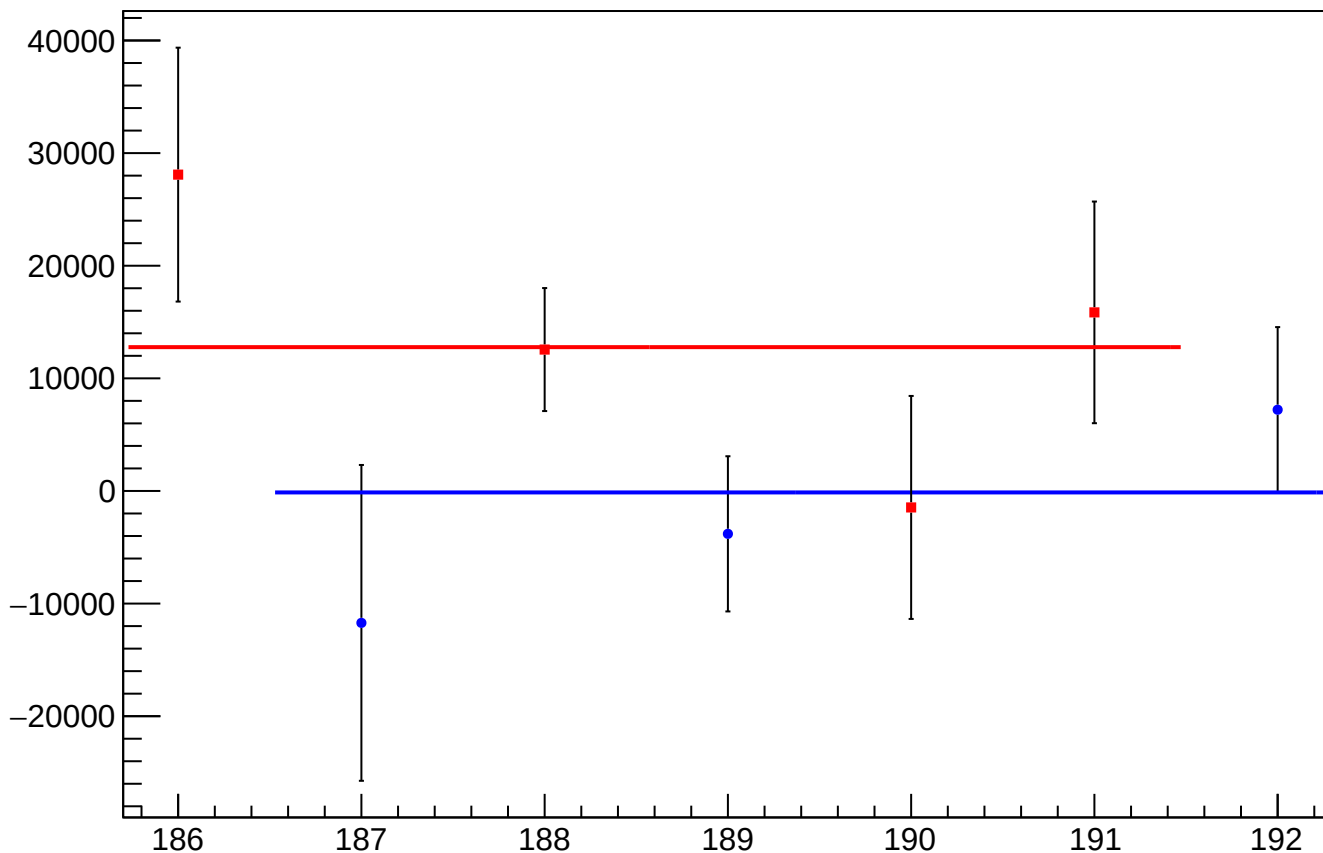
Right: 4807.725+/-2.013 χ^2/NDF : 95904.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4807.725+/-2.013 χ^2/NDF : 95904.9/6

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: 12770.692+/-4018.512 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

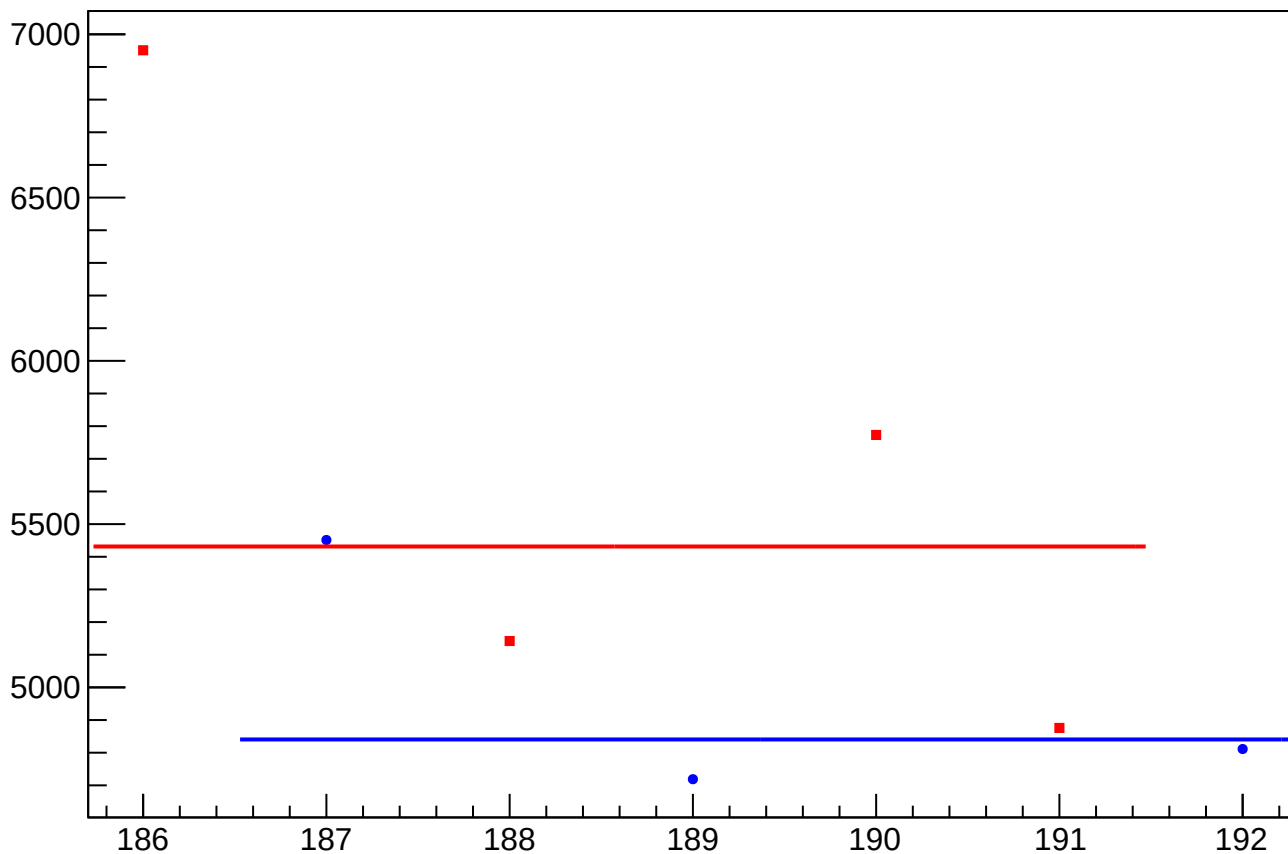
Right: 7360.668+/-3062.157 χ^2/NDF : 10.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7360.668+/-3062.157 χ^2/NDF : 10.3/6

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: 5431.485+/-2.842 χ^2/NDF : 50718.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

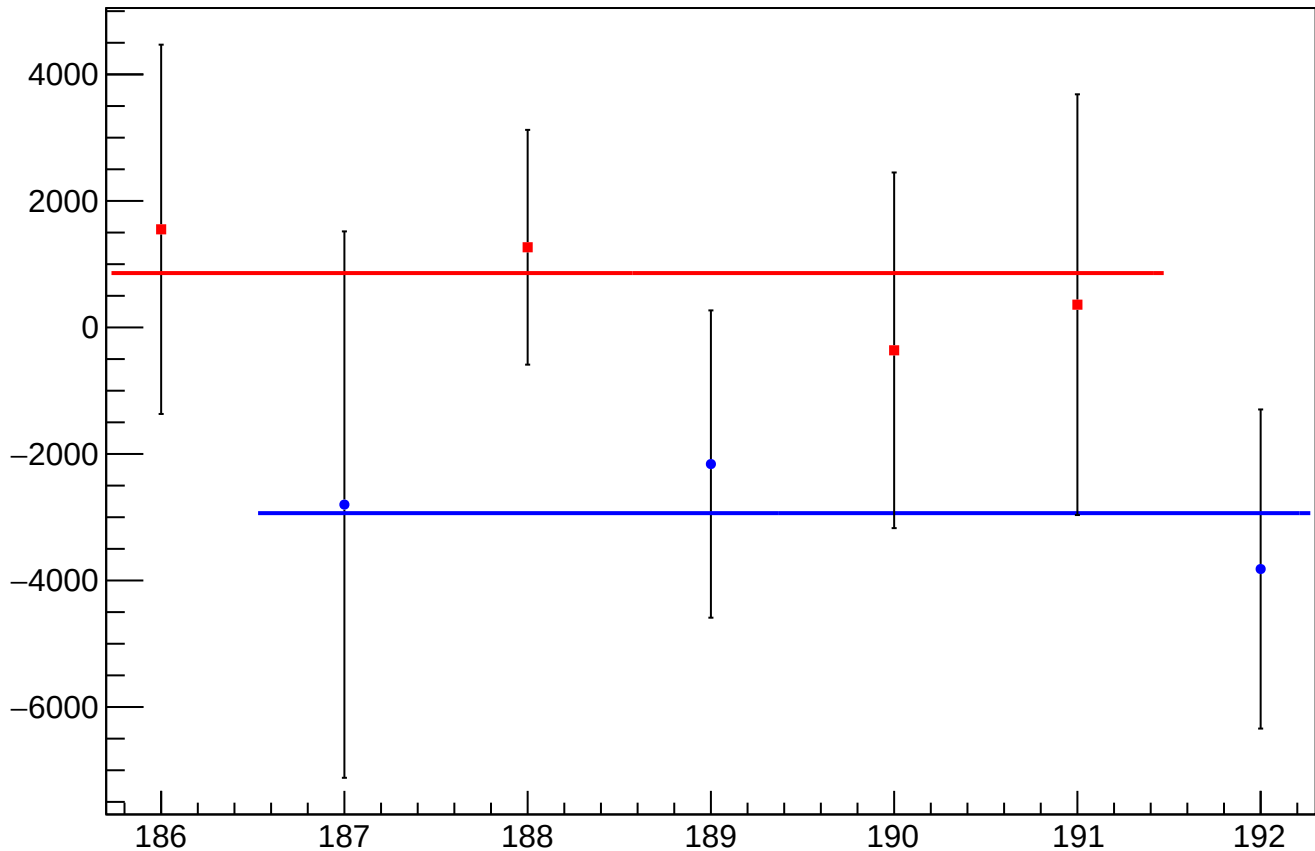
Right: 5183.673+/-2.165 χ^2/NDF : 73307.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5183.673+/-2.165 χ^2/NDF : 73307.2/6

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2935.478+/-1621.558 χ^2/NDF : 0.2/2

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

Right Out: 859.490+/-1265.131 χ^2/NDF : 0.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

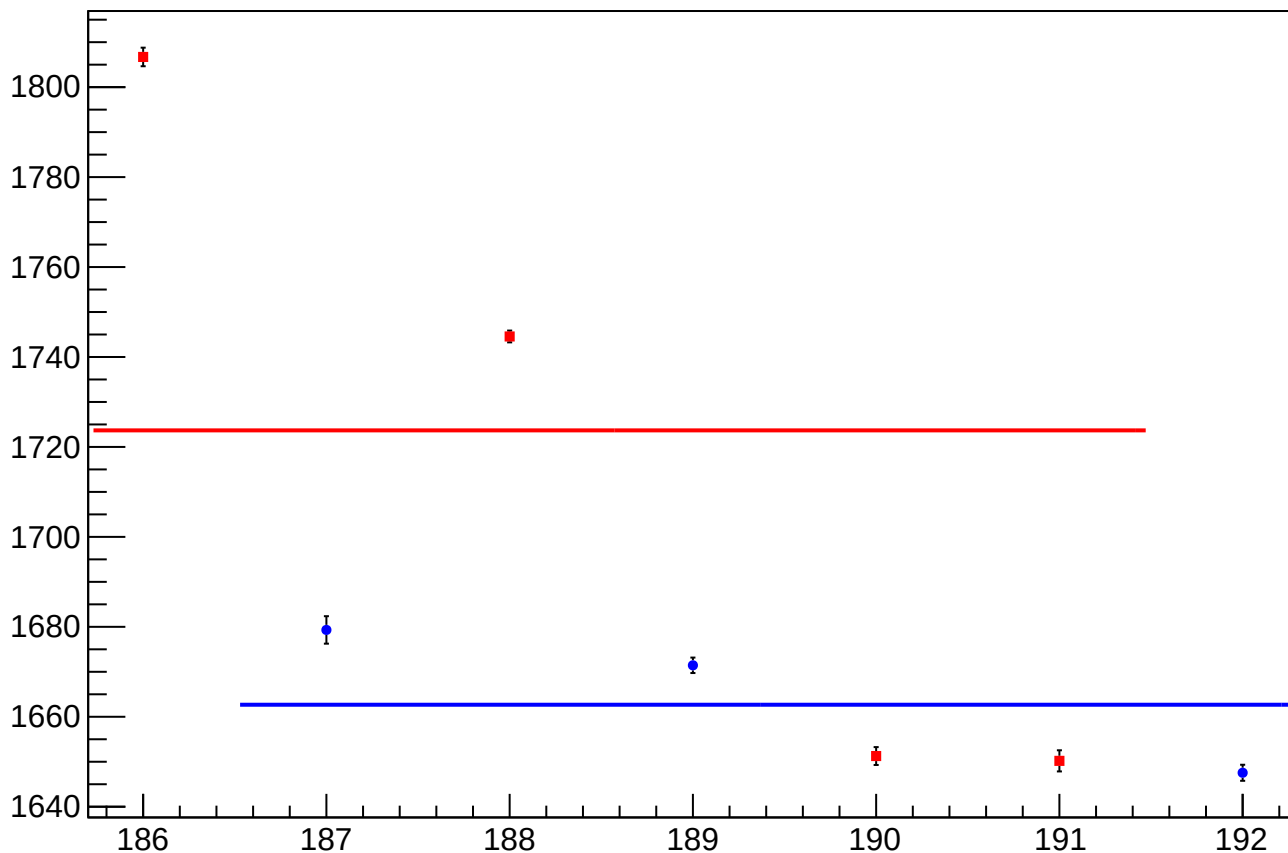
Right: -576.456+/-997.464 χ^2/NDF : 3.9/6

In: -2935.478+/-1621.558 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -576.456+/-997.464 χ^2/NDF : 3.9/6

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1662.677+/-1.147 χ^2/NDF : 127.7/2

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

Right Out: 1723.682+/-0.895 χ^2/NDF : 4175.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

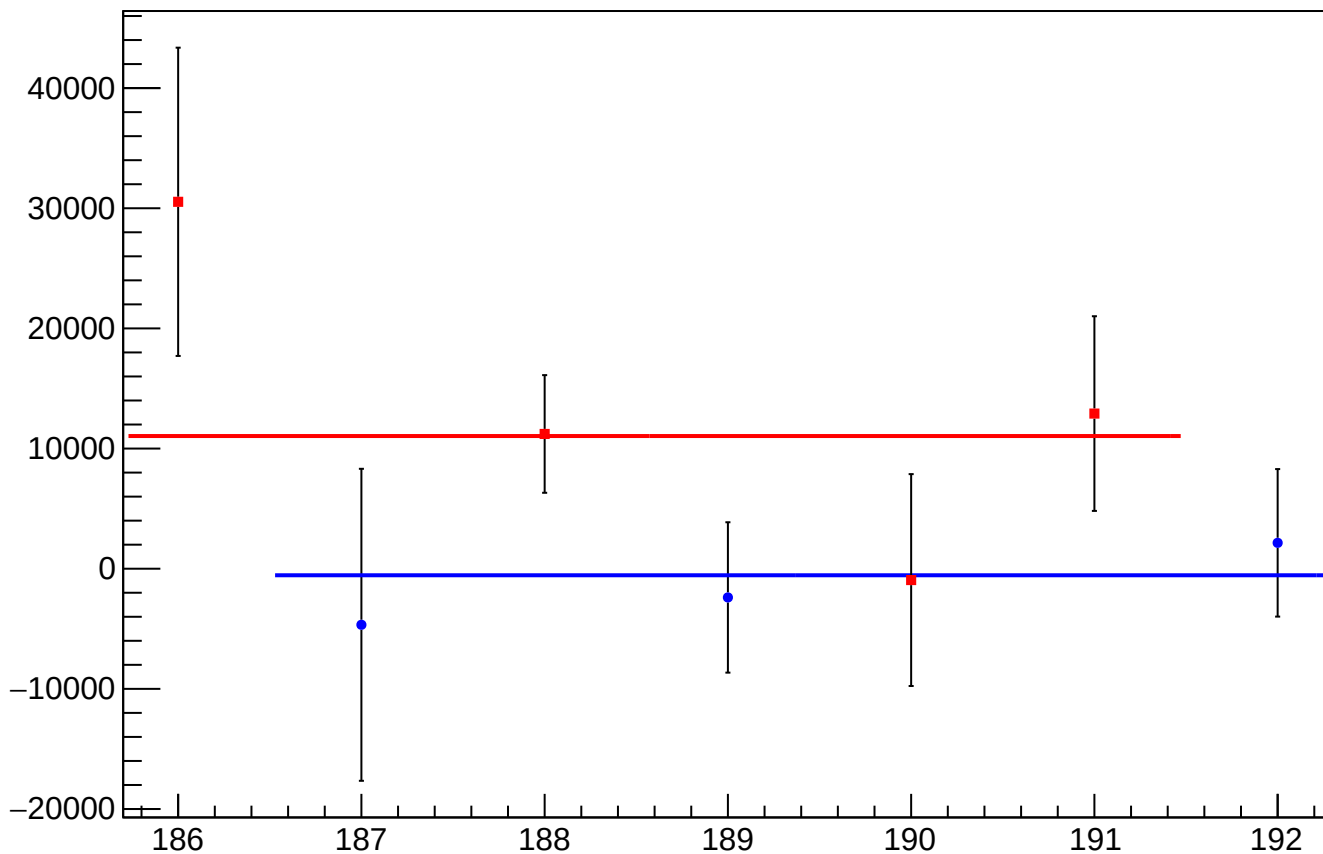
Right: 1700.599+/-0.705 χ^2/NDF : 6062.9/6

In: 1662.677+/-1.147 χ^2/NDF : 127.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1700.599+/-0.705 χ^2/NDF : 6062.9/6

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: 11042.184+/-3630.036 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

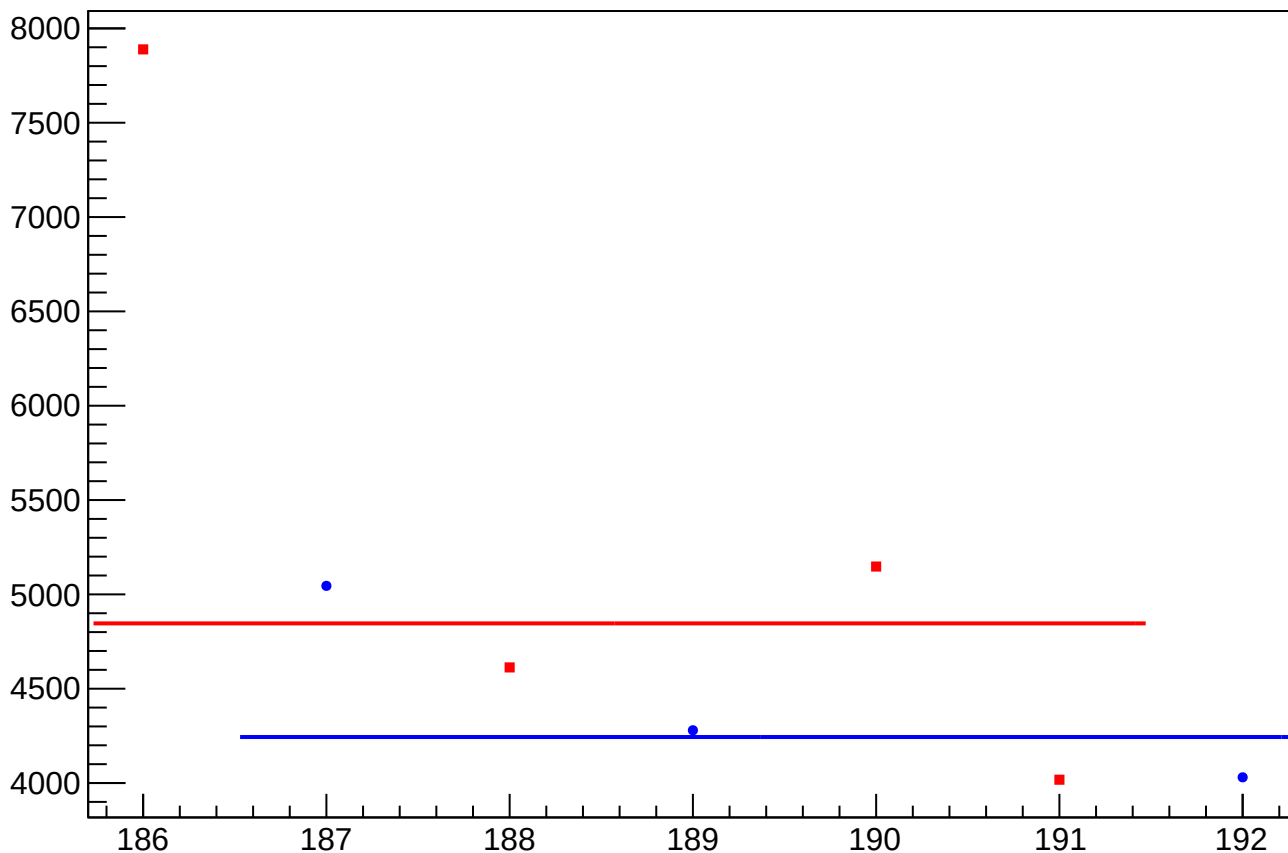
Right: 6022.514+/-2732.948 χ^2/NDF : 9.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6022.514+/-2732.948 χ^2/NDF : 9.0/6

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: 4846.252+/-2.567 χ^2/NDF : 140305.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

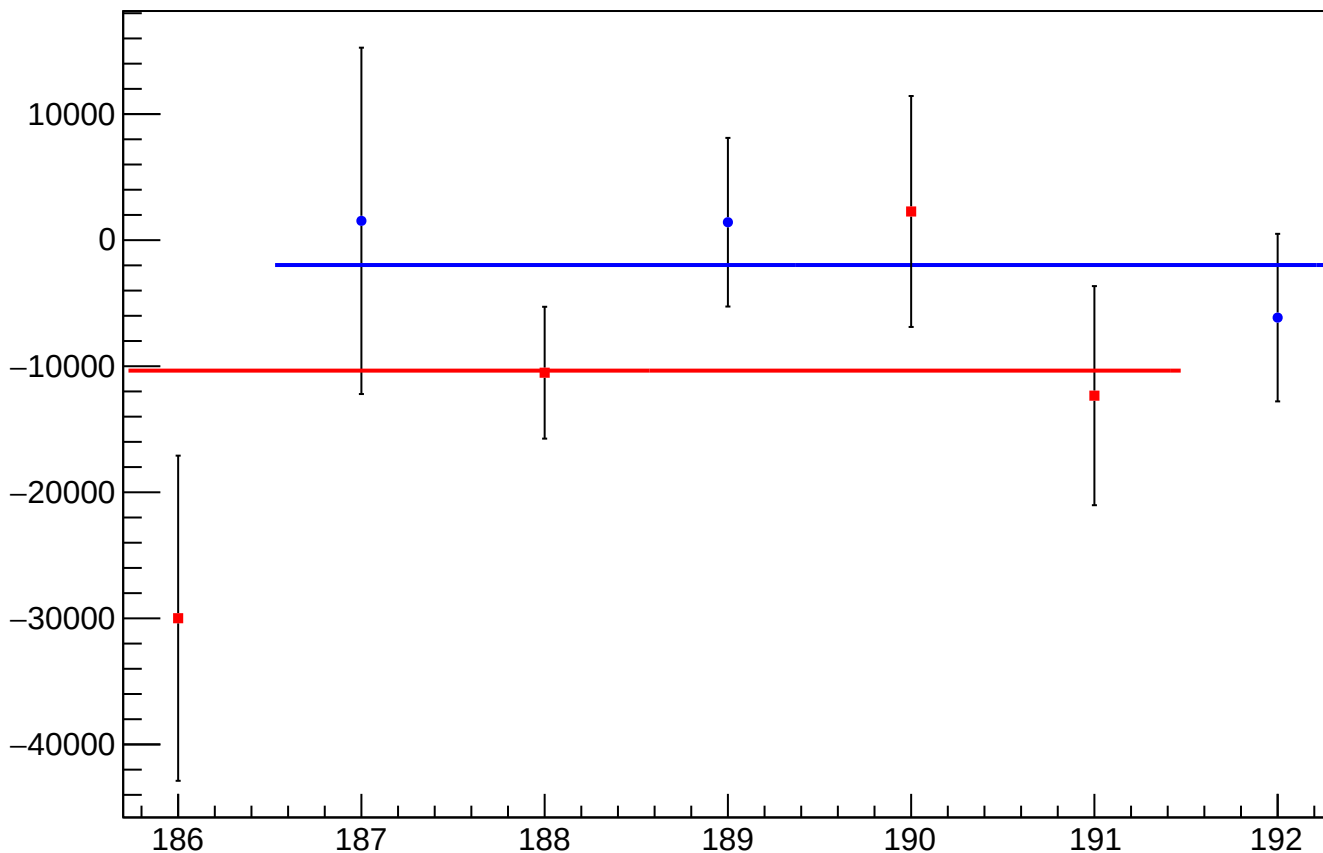
Right: 4585.332+/-1.932 χ^2/NDF : 174261.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4585.332+/-1.932 χ^2/NDF : 174261.6/6

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: -10348.614+/-3842.060 χ^2/NDF : 4.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

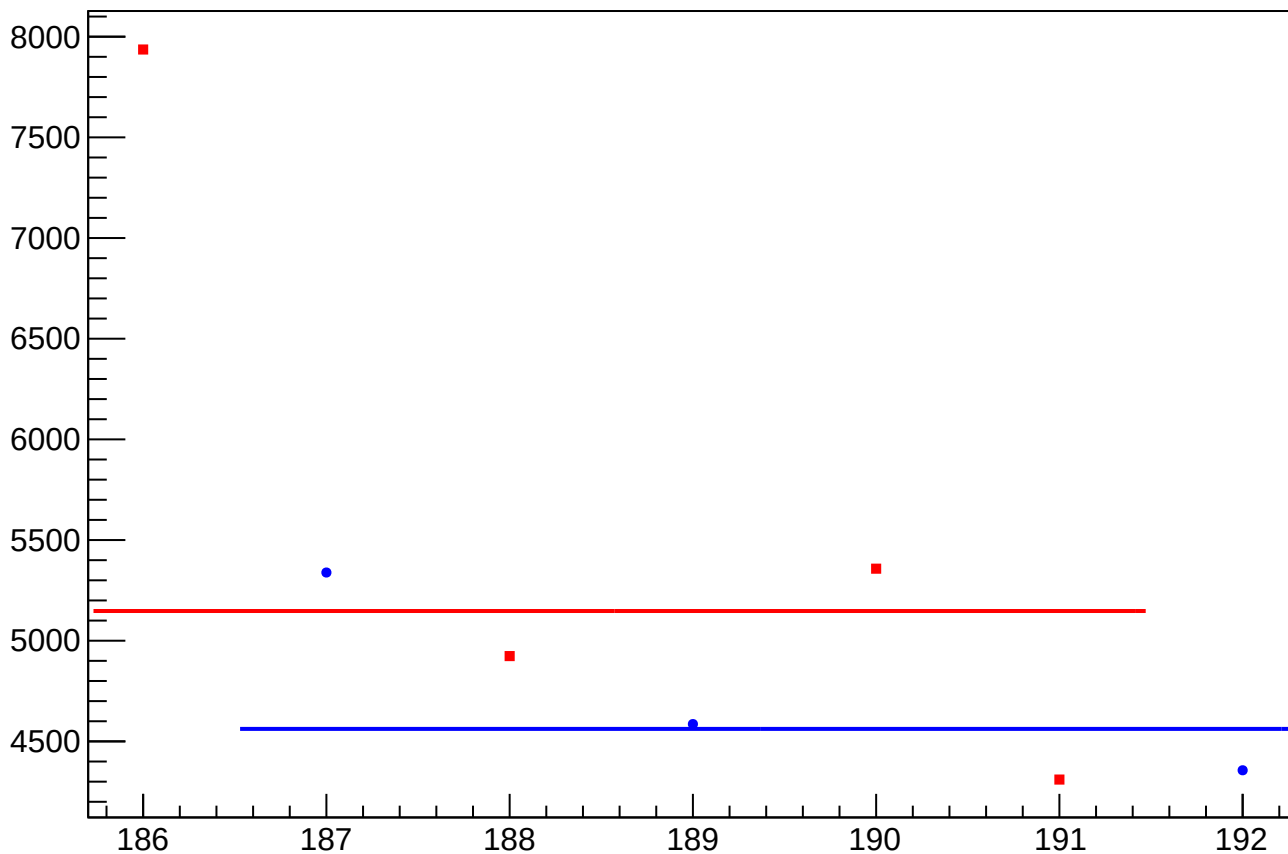
Right: -6779.668+/-2910.625 χ^2/NDF : 7.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6779.668+/-2910.625 χ^2/NDF : 7.0/6

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: 5147.559+/-2.717 χ^2/NDF : 116814.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

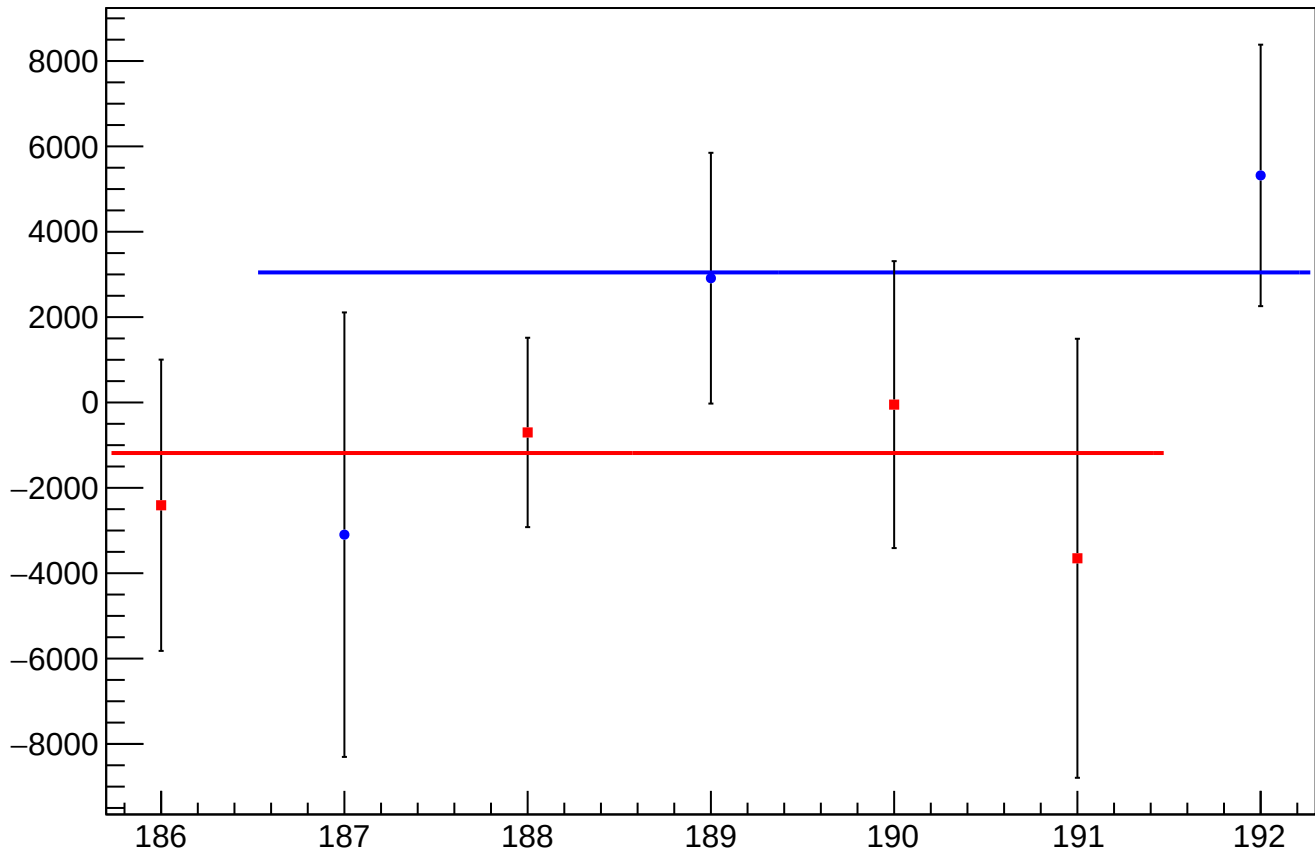
Right: 4898.068+/-2.058 χ^2/NDF : 144938.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4898.068+/-2.058 χ^2/NDF : 144938.1/6

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: -1184.159+/-1551.558 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

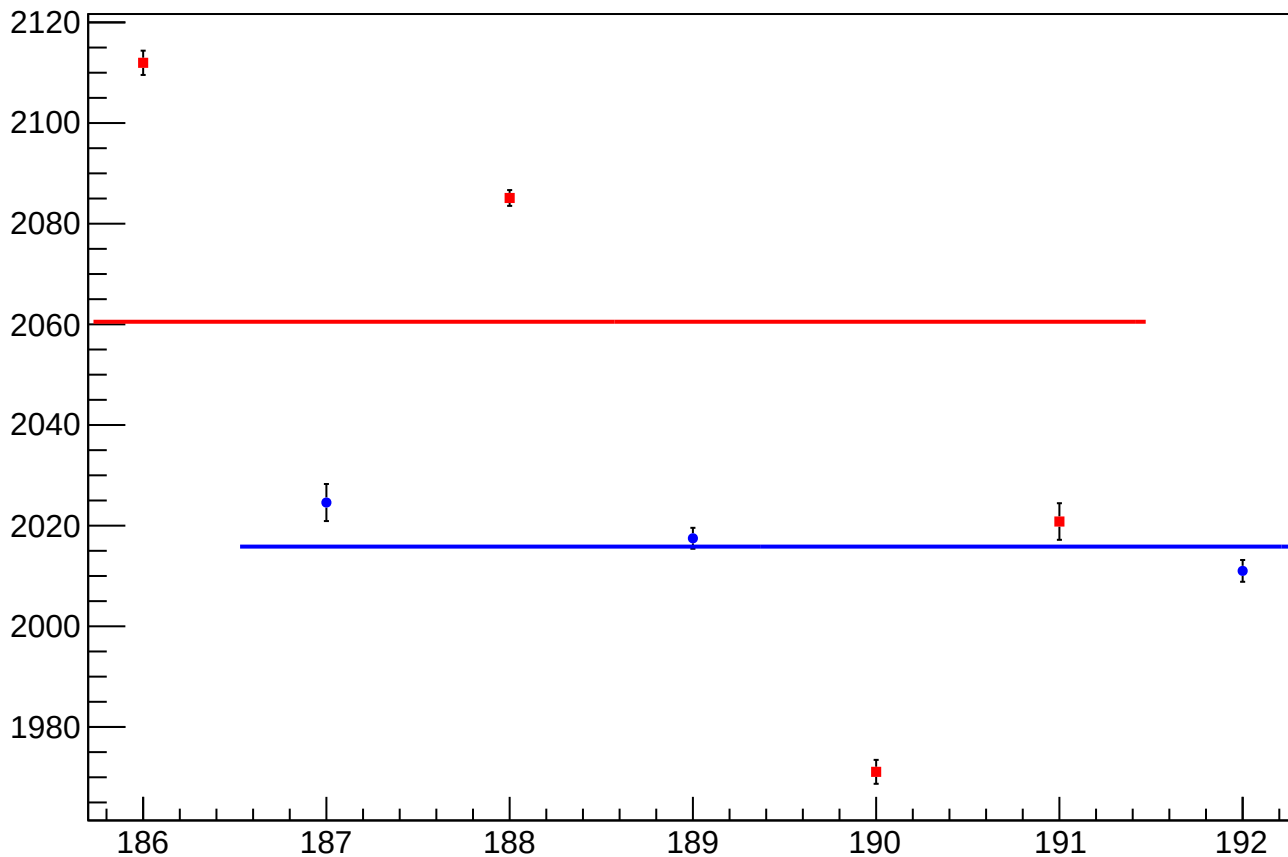
Right: 442.183+/-1217.384 χ^2/NDF : 5.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.183+/-1217.384 χ^2/NDF : 5.3/6

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2015.838+/-1.388 χ^2/NDF : 11.3/2

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

Right Out: 2060.515+/-1.097 χ^2/NDF : 2235.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

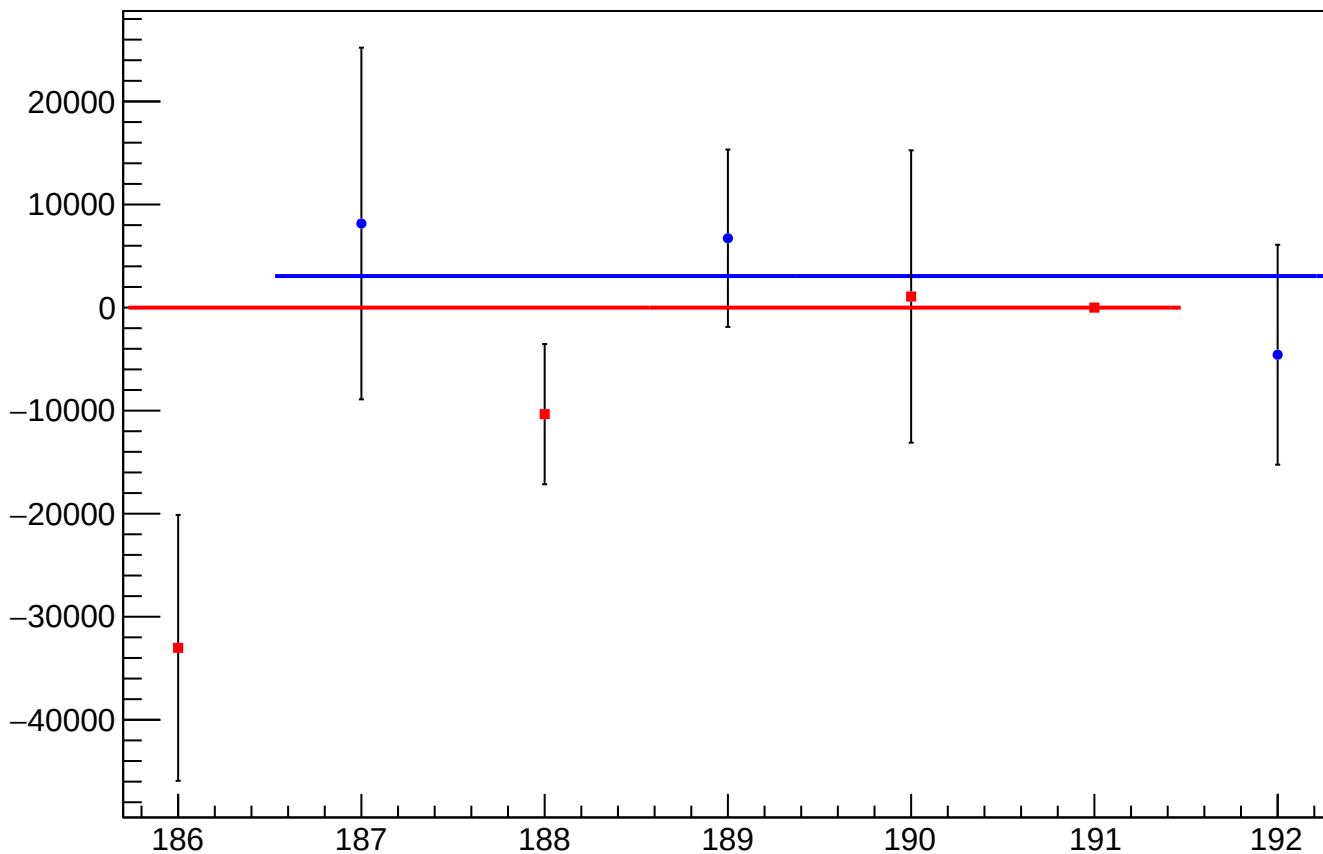
Right: 2043.343+/-0.861 χ^2/NDF : 2884.3/6

In: 2015.838+/-1.388 χ^2/NDF : 11.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2043.343+/-0.861 χ^2/NDF : 2884.3/6

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: -5.911 $\pm$ 36.288 χ^2 /NDF: 8.9/3

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

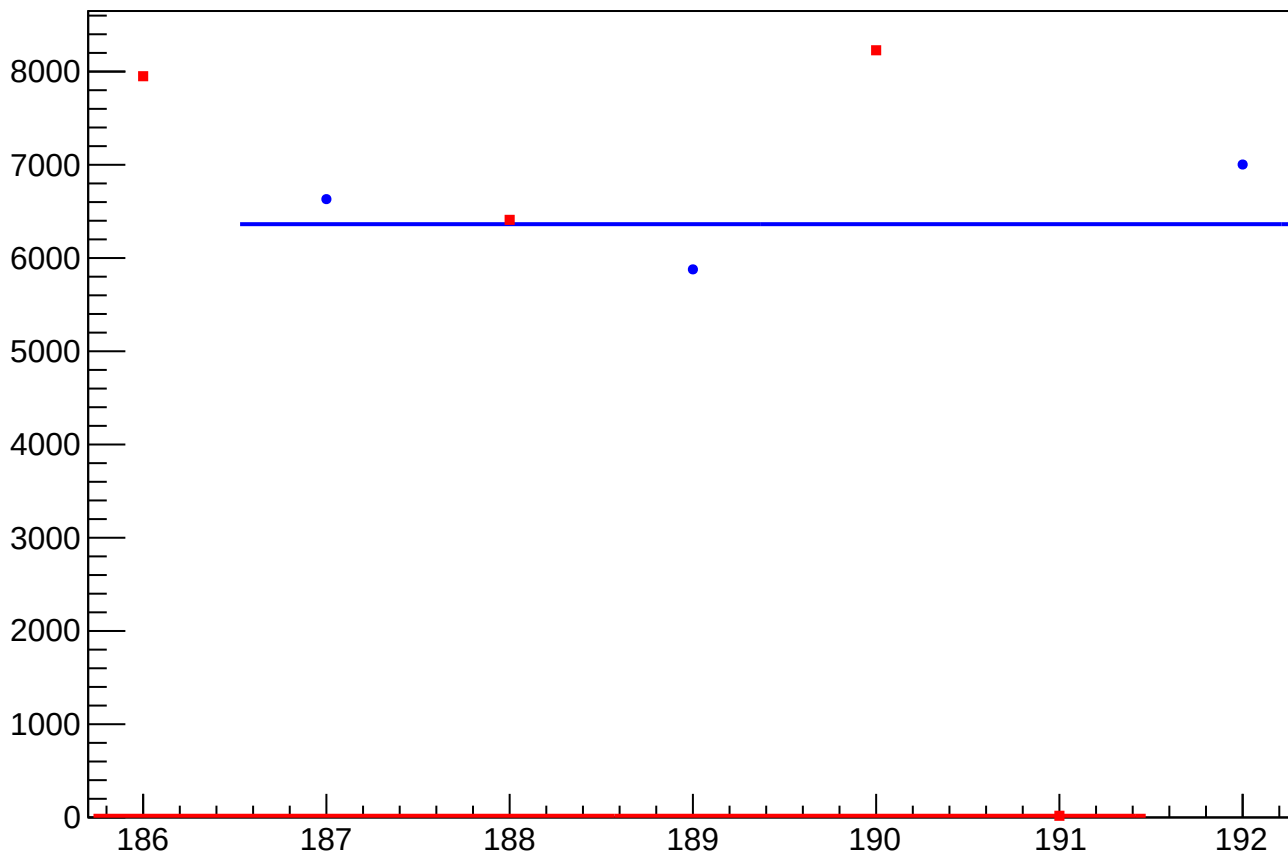
Right: -5.807 $\pm$ 36.288 χ^2 /NDF: 9.9/6

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: -5.807 $\pm$ 36.288 χ^2 /NDF: 9.9/6

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: 18.305+/-0.026 χ^2/NDF : 3189293.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

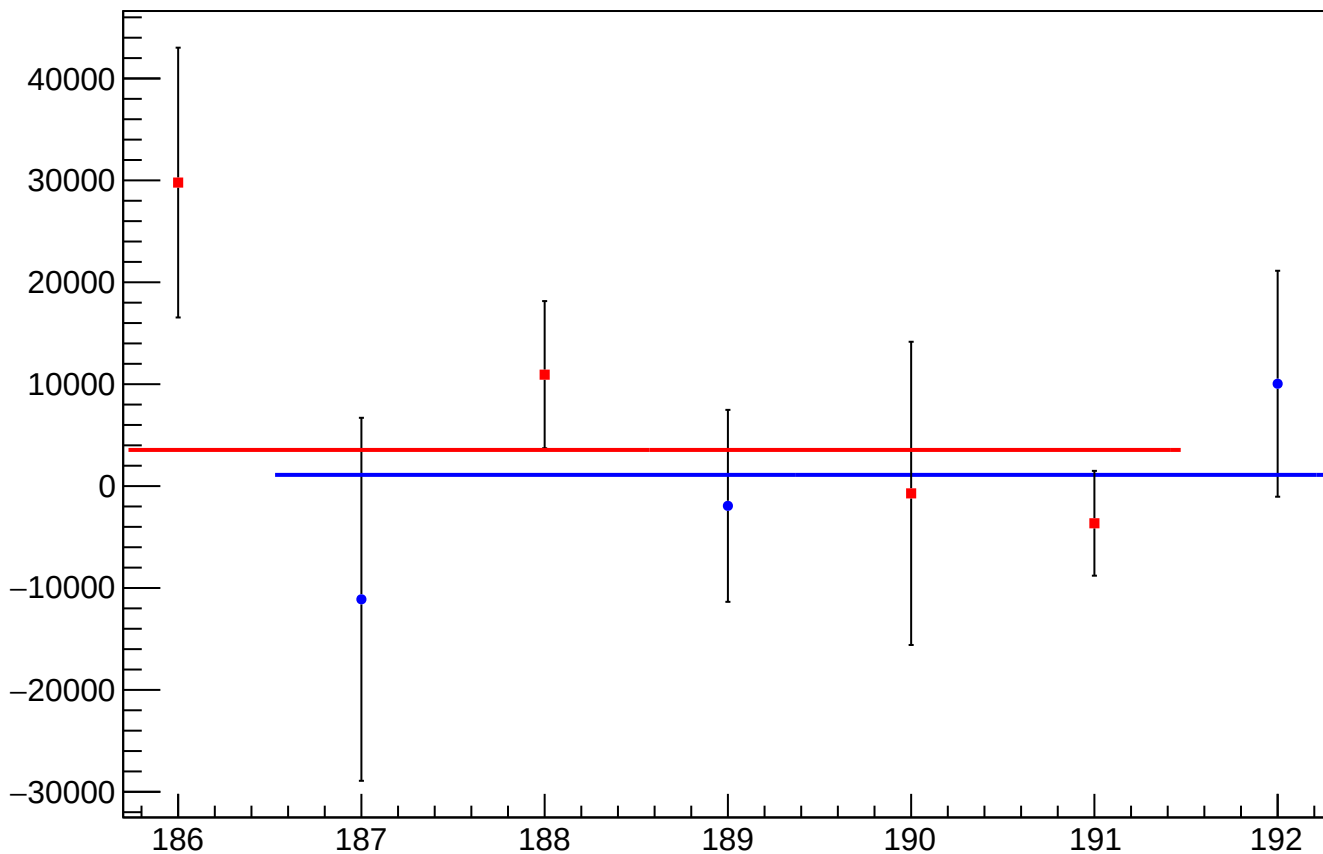
Right: 18.520+/-0.026 χ^2/NDF : 5274292.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.520+/-0.026 χ^2/NDF : 5274292.1/6

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: 3548.315+/-3857.346 χ^2/NDF : 7.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

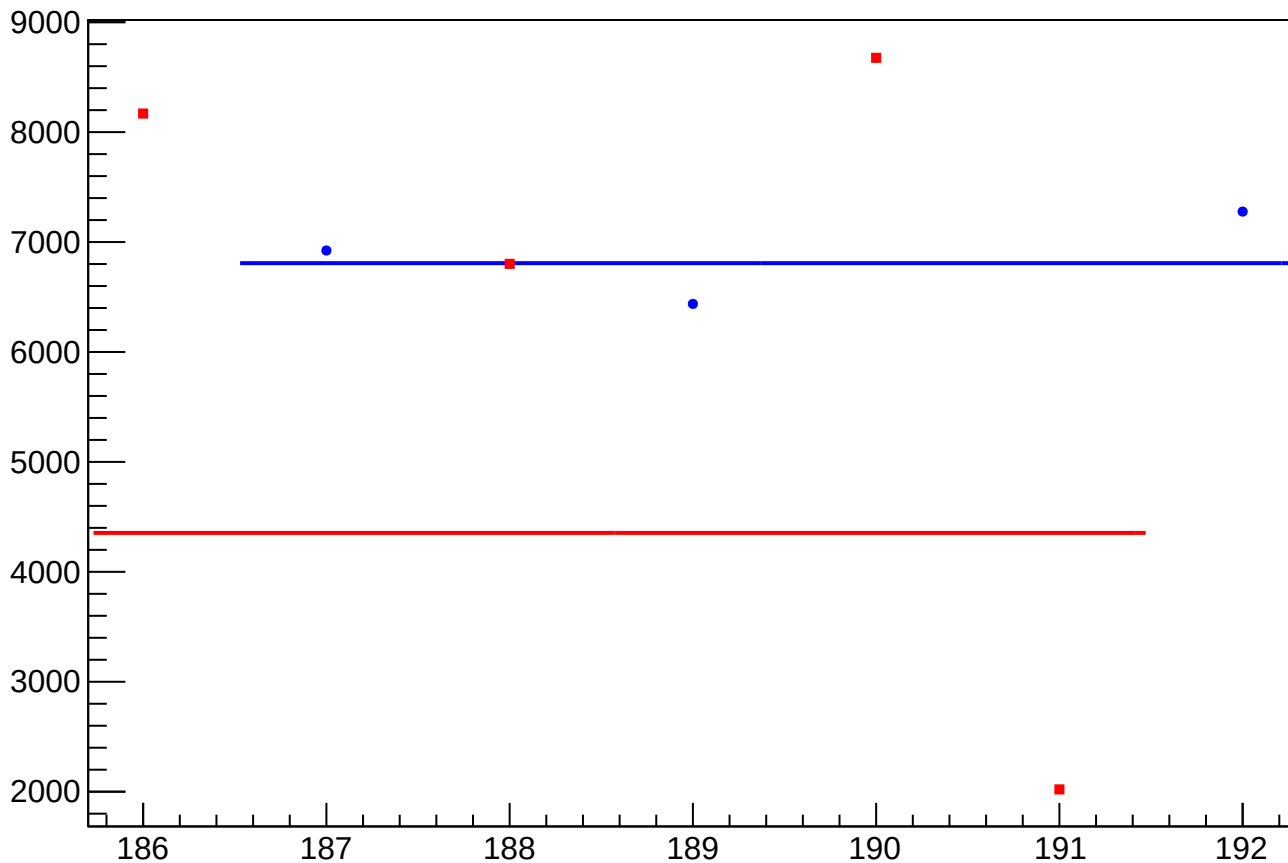
Right: 2933.205+/-3337.627 χ^2/NDF : 8.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2933.205+/-3337.627 χ^2/NDF : 8.3/6

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: 4354.401+/-2.728 χ^2/NDF : 976328.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

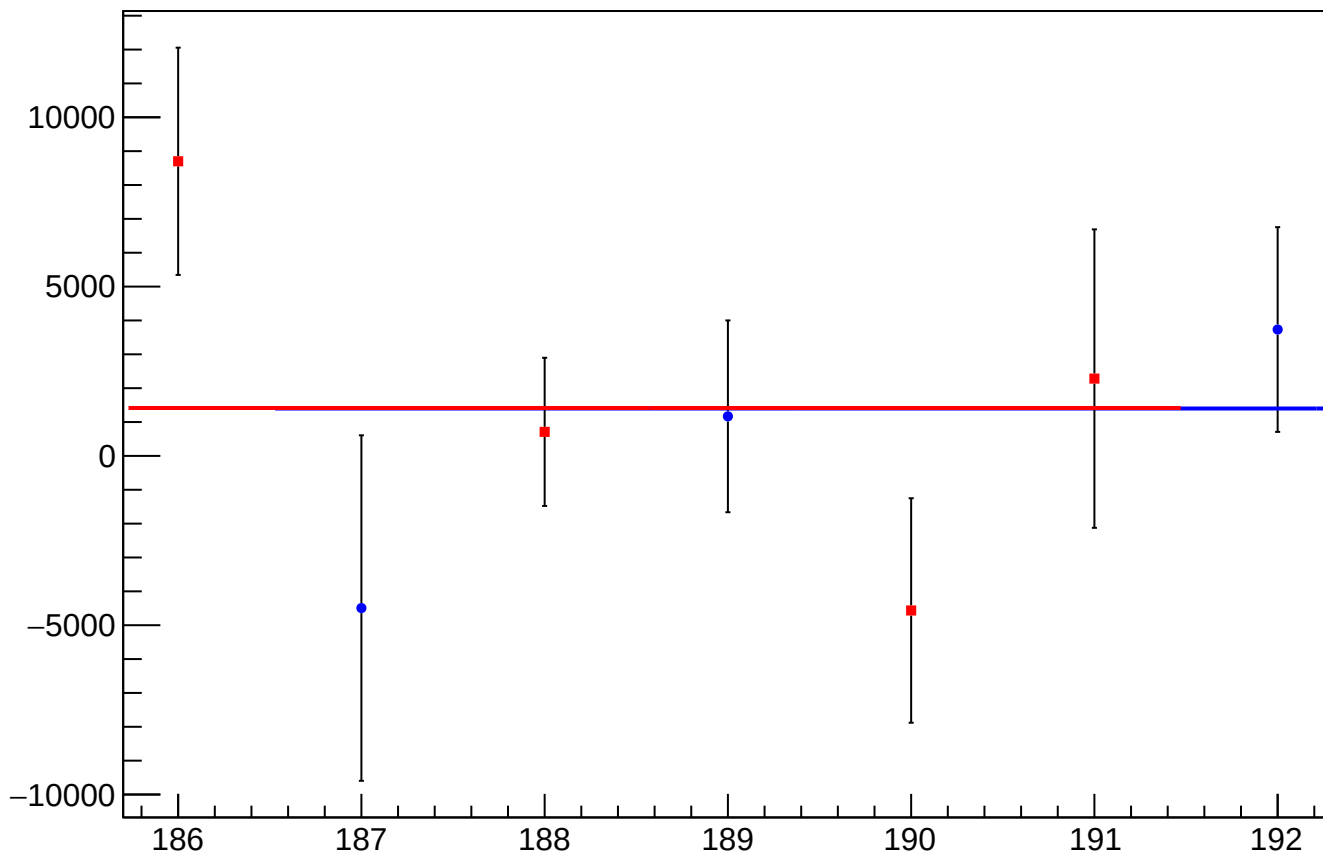
Right: 4971.040+/-2.360 χ^2/NDF : 1186466.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4971.040+/-2.360 χ^2/NDF : 1186466.8/6

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: 1415.225+/-1507.225 χ^2/NDF : 8.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

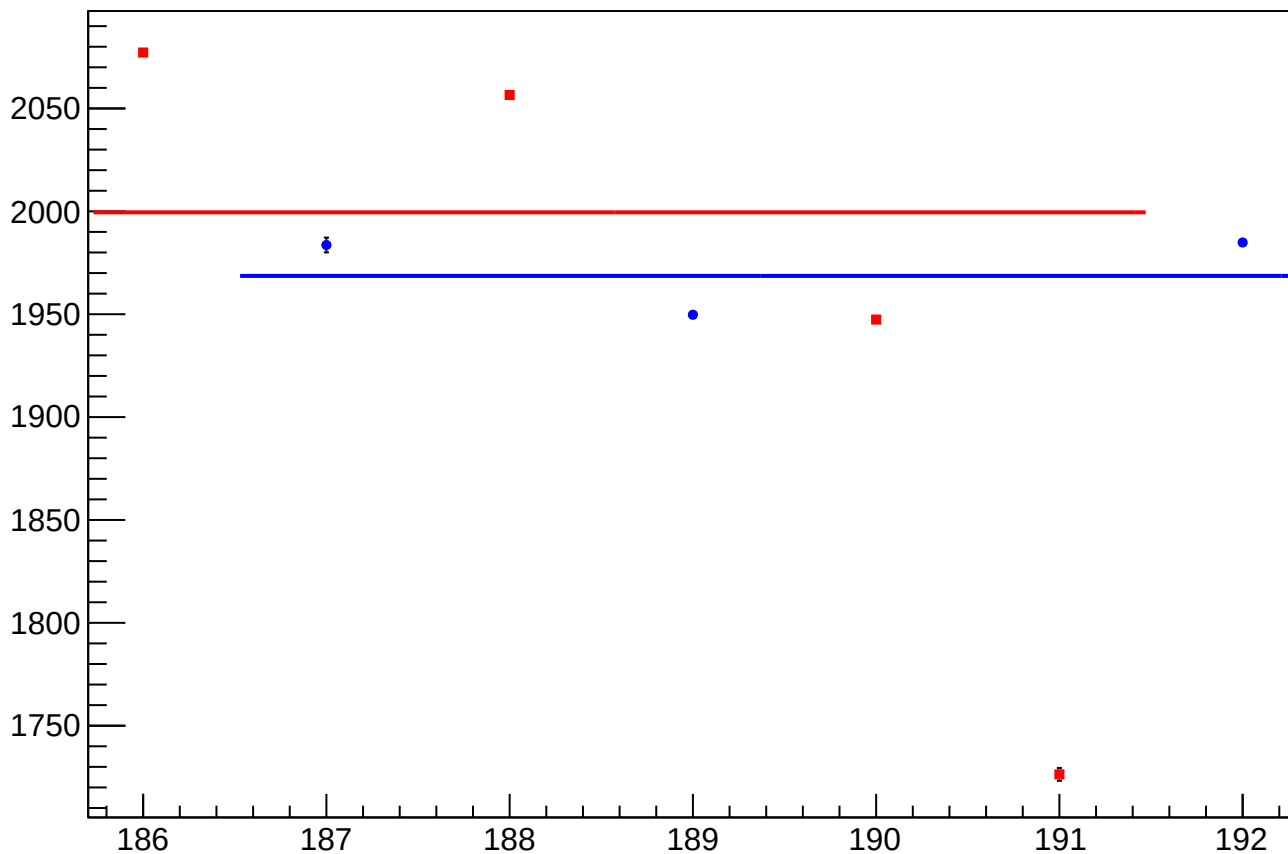
Right: 1409.252+/-1184.531 χ^2/NDF : 10.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1409.252+/-1184.531 χ^2/NDF : 10.0/6

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1968.615 ± 1.355 χ^2/NDF : 164.0/2

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

Right Out: 1999.521 ± 1.066 χ^2/NDF : 10608.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

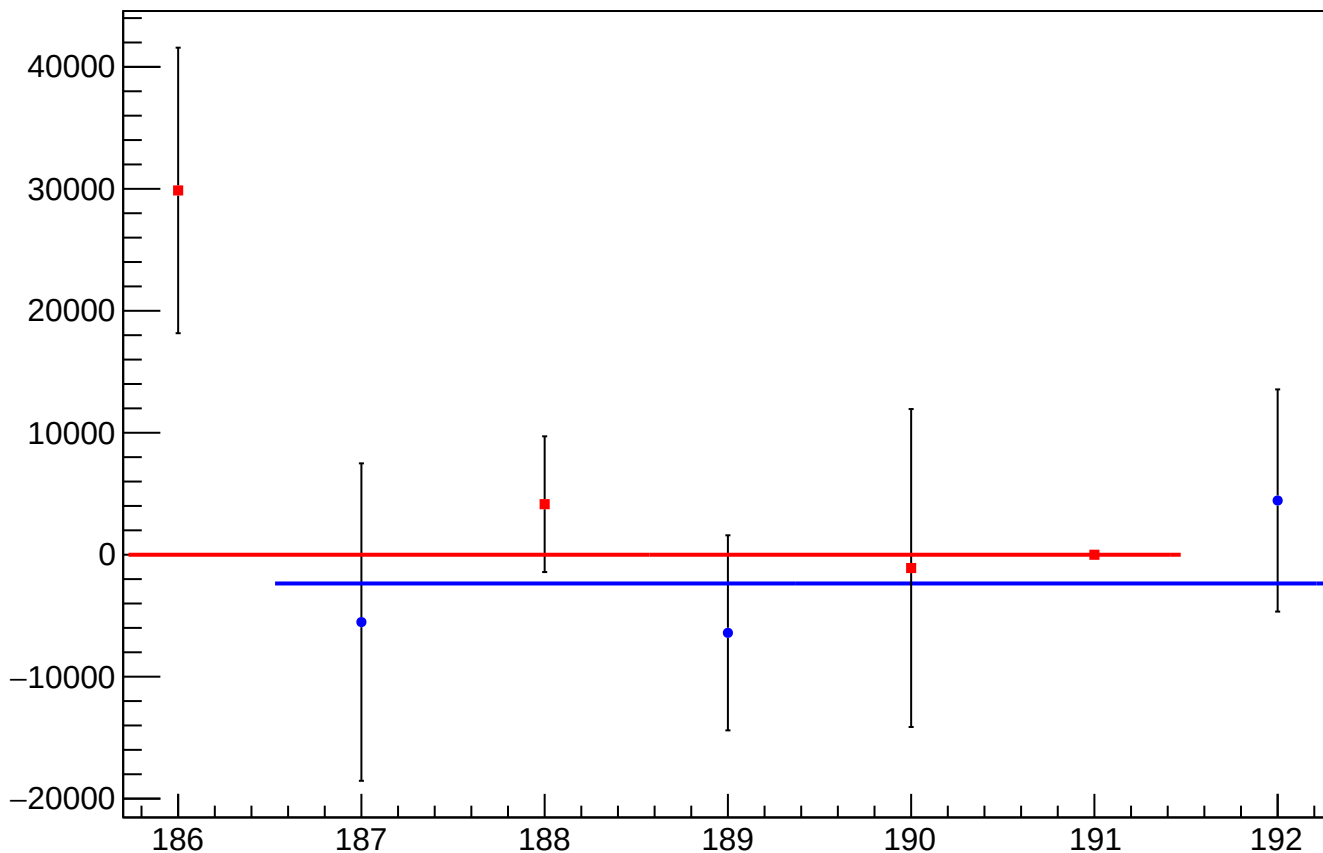
Right: 1987.704 ± 0.838 χ^2/NDF : 11093.9/6

In: 1968.615 ± 1.355 χ^2/NDF : 164.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1987.704 ± 0.838 χ^2/NDF : 11093.9/6

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: -1.680+/-40.846 χ^2/NDF : 7.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

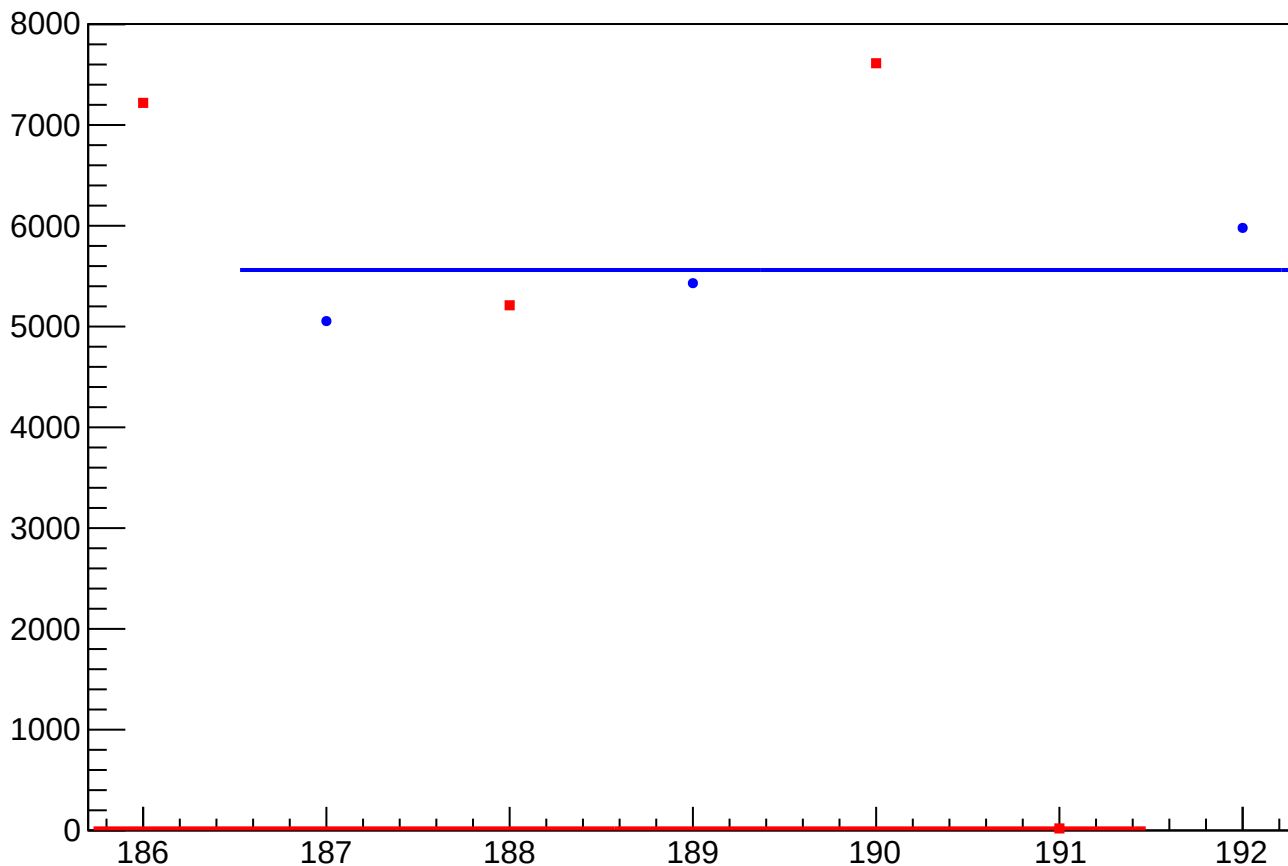
Right: -1.812+/-40.845 χ^2/NDF : 8.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.812+/-40.845 χ^2/NDF : 8.1/6

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5561.093 $\pm$ 3.858 χ^2 /NDF: 7774.0/2

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

Right Out: 20.709 $\pm$ 0.029 χ^2 /NDF: 3175383.9/3

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

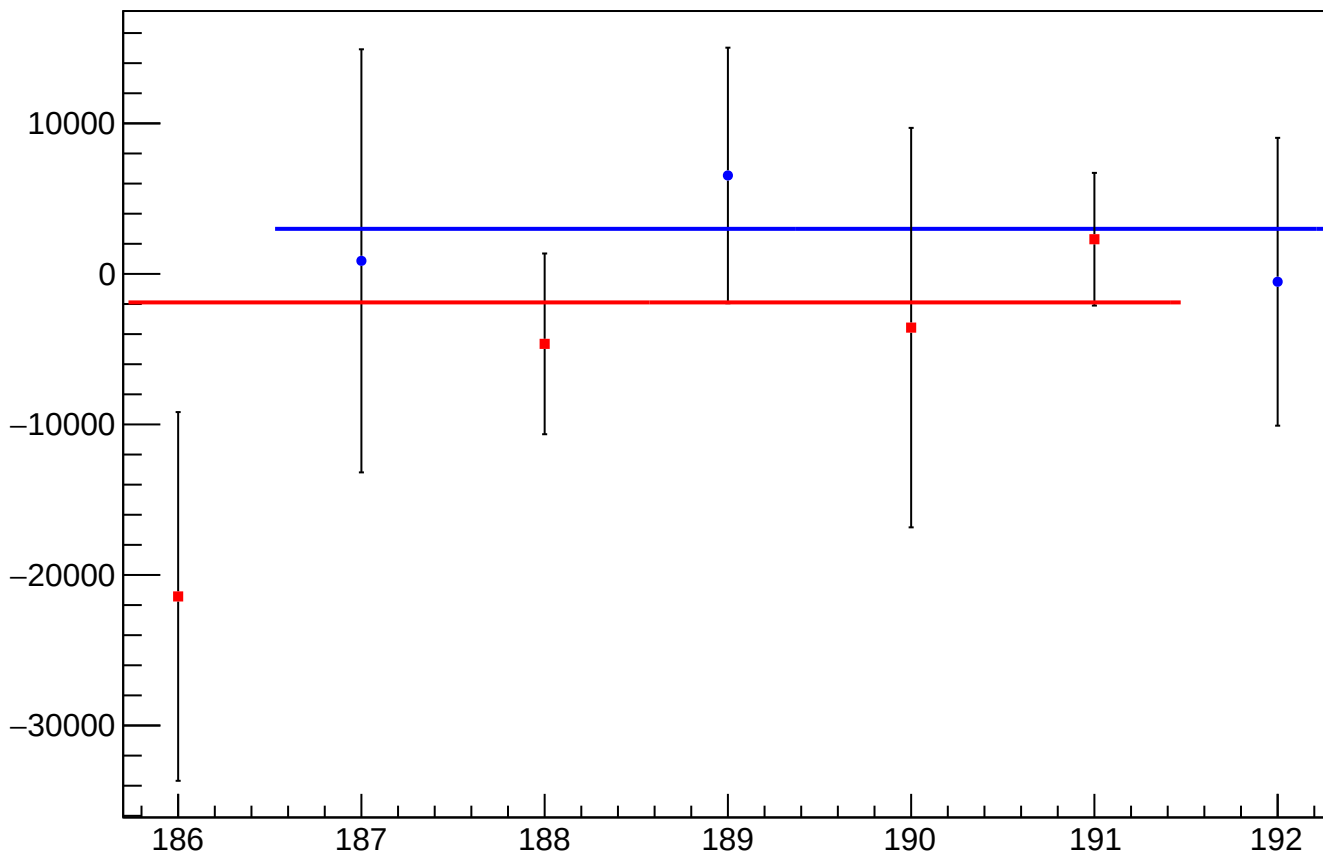
Right: 21.019 $\pm$ 0.029 χ^2 /NDF: 5245323.2/6

In: 5561.093 $\pm$ 3.858 χ^2 /NDF:7774.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.019 $\pm$ 0.029 χ^2 /NDF: 5245323.2/6

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: -1893.751+/-3304.474 χ^2/NDF : 3.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

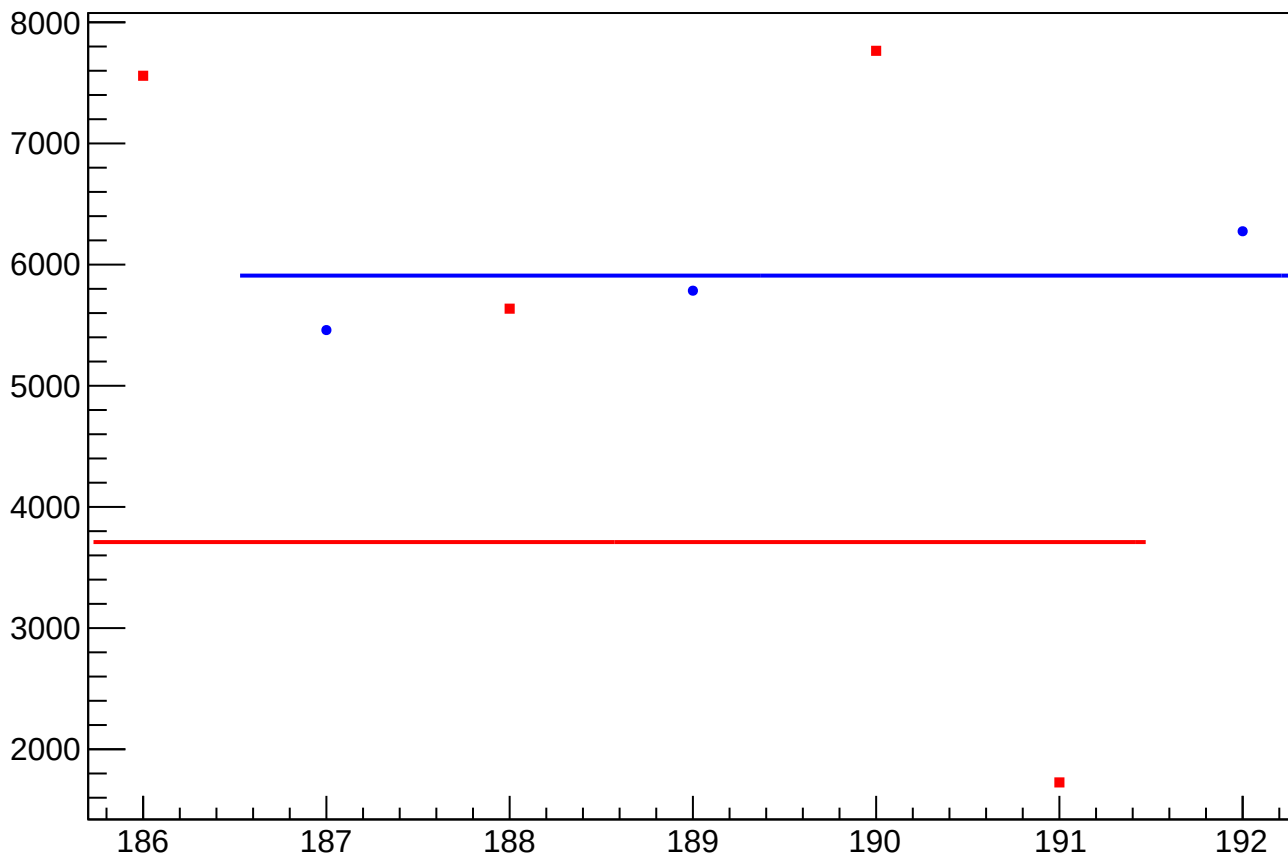
Right: -691.388+/-2869.350 χ^2/NDF : 4.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -691.388+/-2869.350 χ^2/NDF : 4.5/6

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: 3709.991+/-2.337 χ^2/NDF : 995378.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

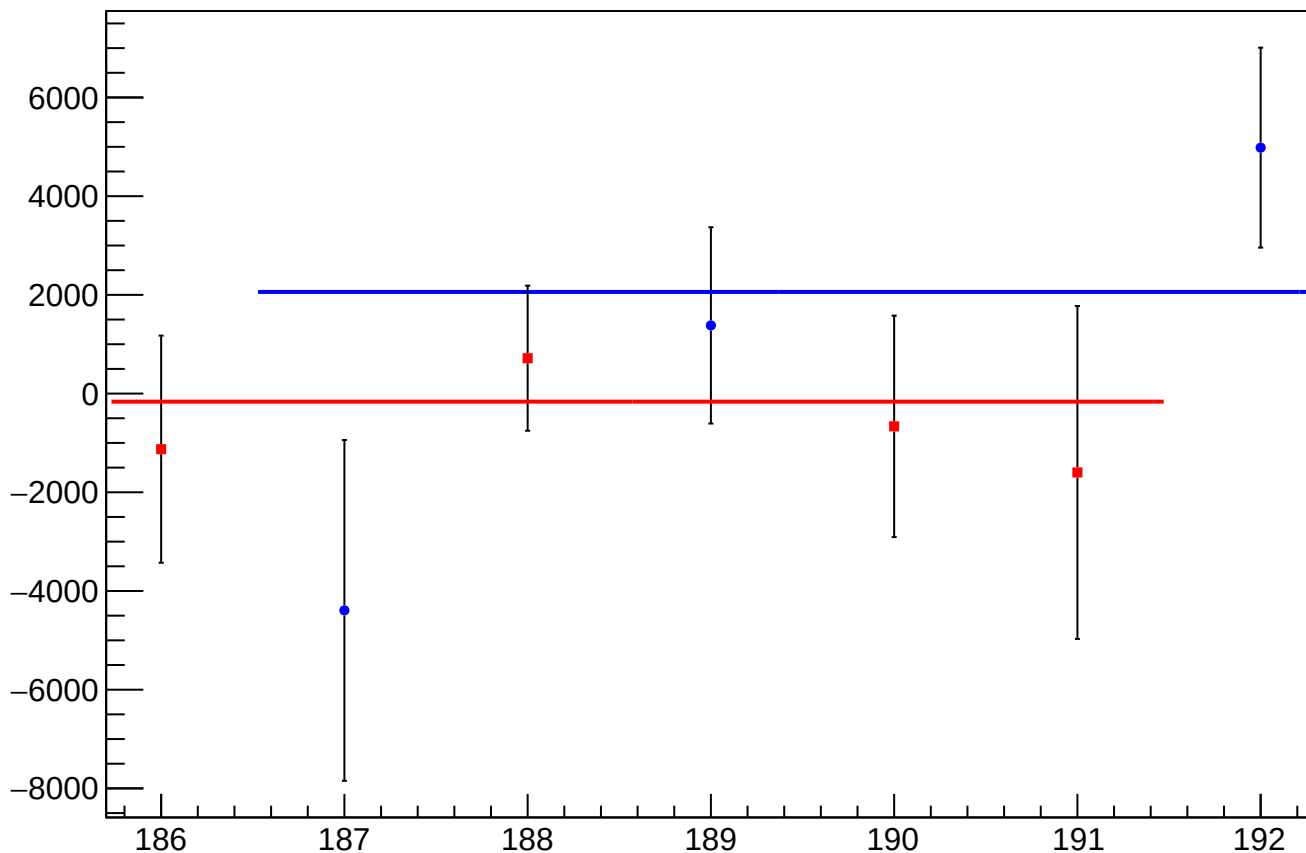
Right: 4251.052+/-2.029 χ^2/NDF : 1218737.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4251.052+/-2.029 χ^2/NDF : 1218737.4/6

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: -163.408+/-1032.347 χ^2/NDF : 0.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

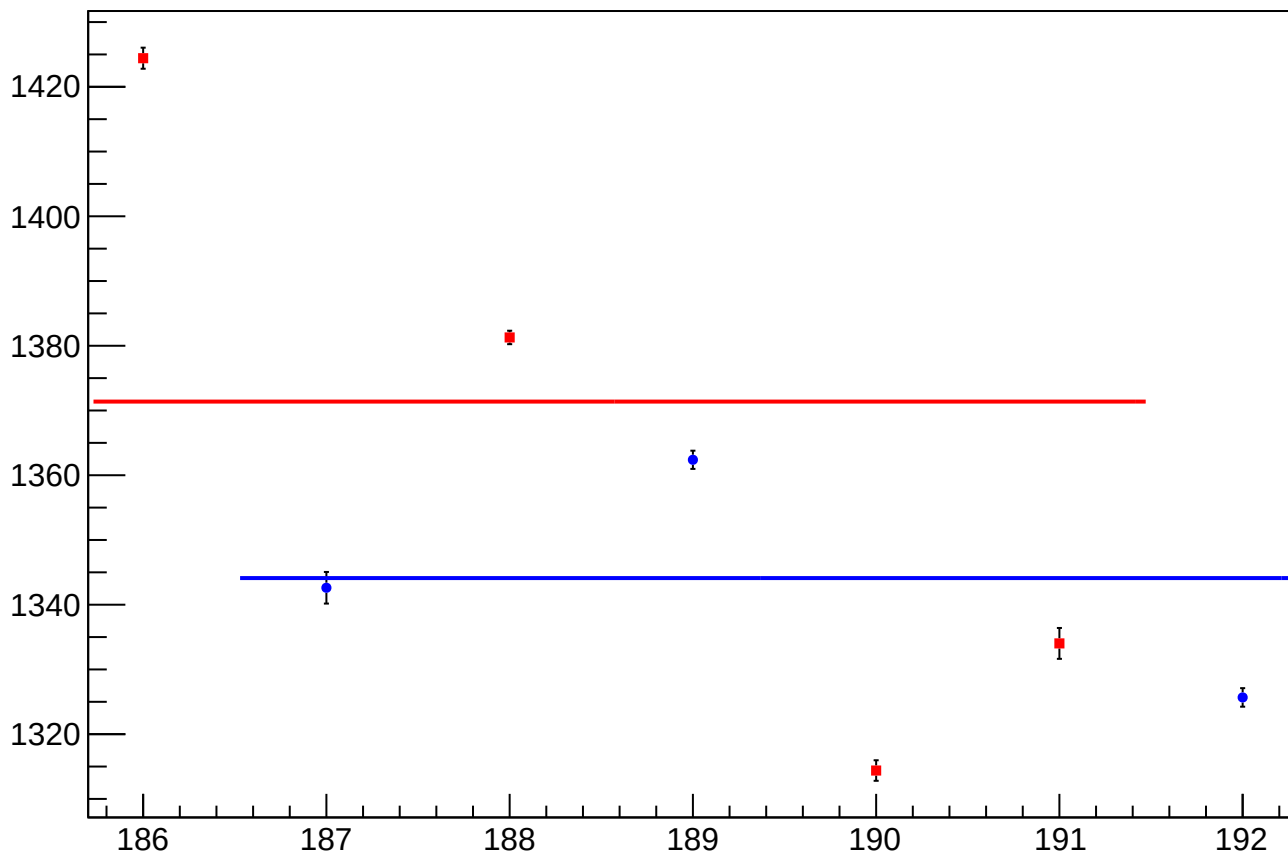
Right: 686.236+/-811.445 χ^2/NDF : 8.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 686.236+/-811.445 χ^2/NDF : 8.2/6

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: 1371.377+/-0.730 χ^2/NDF : 2688.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

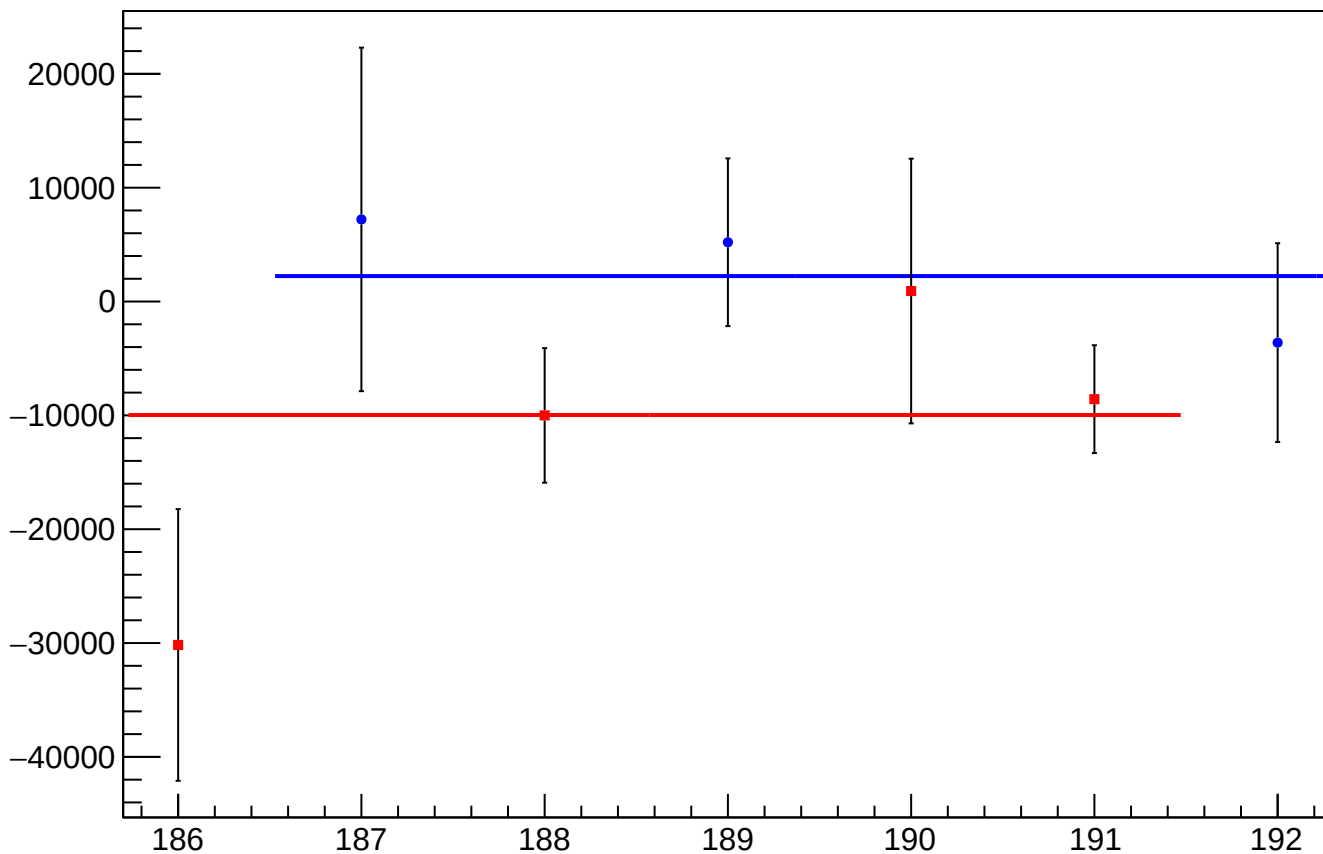
Right: 1360.958+/-0.574 χ^2/NDF : 3556.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1360.958+/-0.574 χ^2/NDF : 3556.9/6

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: -9969.743+/-3378.397 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

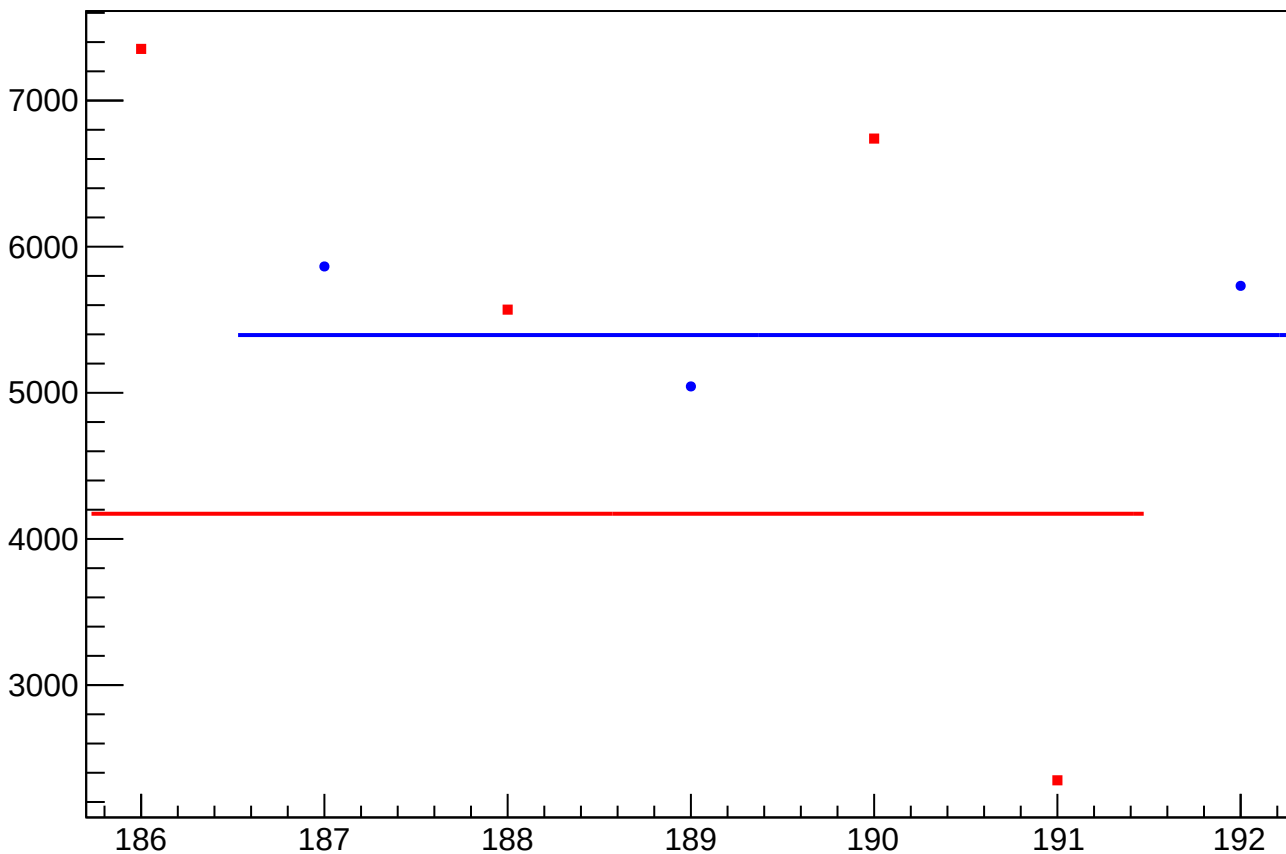
Right: -6419.708+/-2844.942 χ^2/NDF : 8.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6419.708+/-2844.942 χ^2/NDF : 8.3/6

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: 4172.458+/-2.389 χ^2/NDF : 647913.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

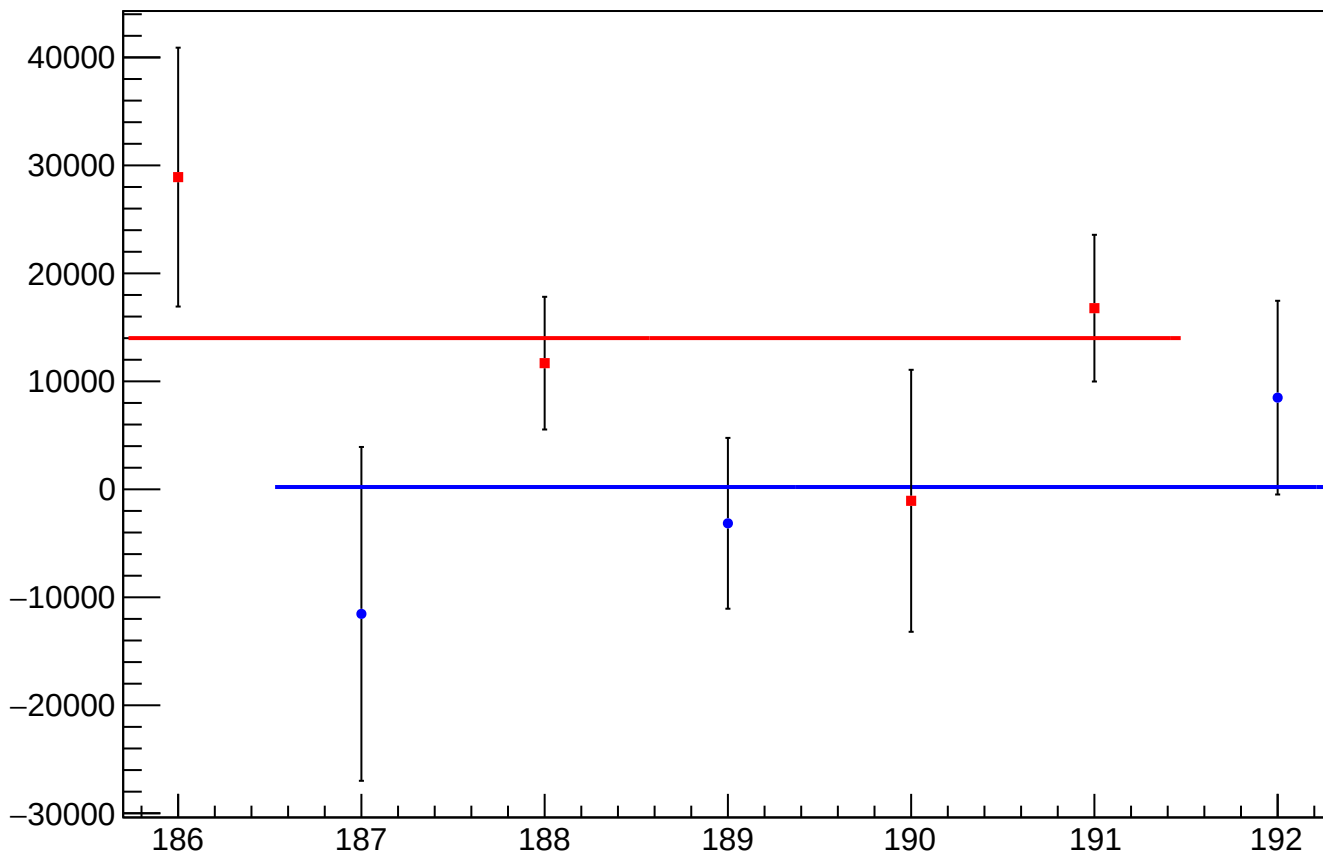
Right: 4528.136+/-2.012 χ^2/NDF : 733589.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4528.136+/-2.012 χ^2/NDF : 733589.2/6

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: 14005.219+/-4019.033 χ^2/NDF : 3.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

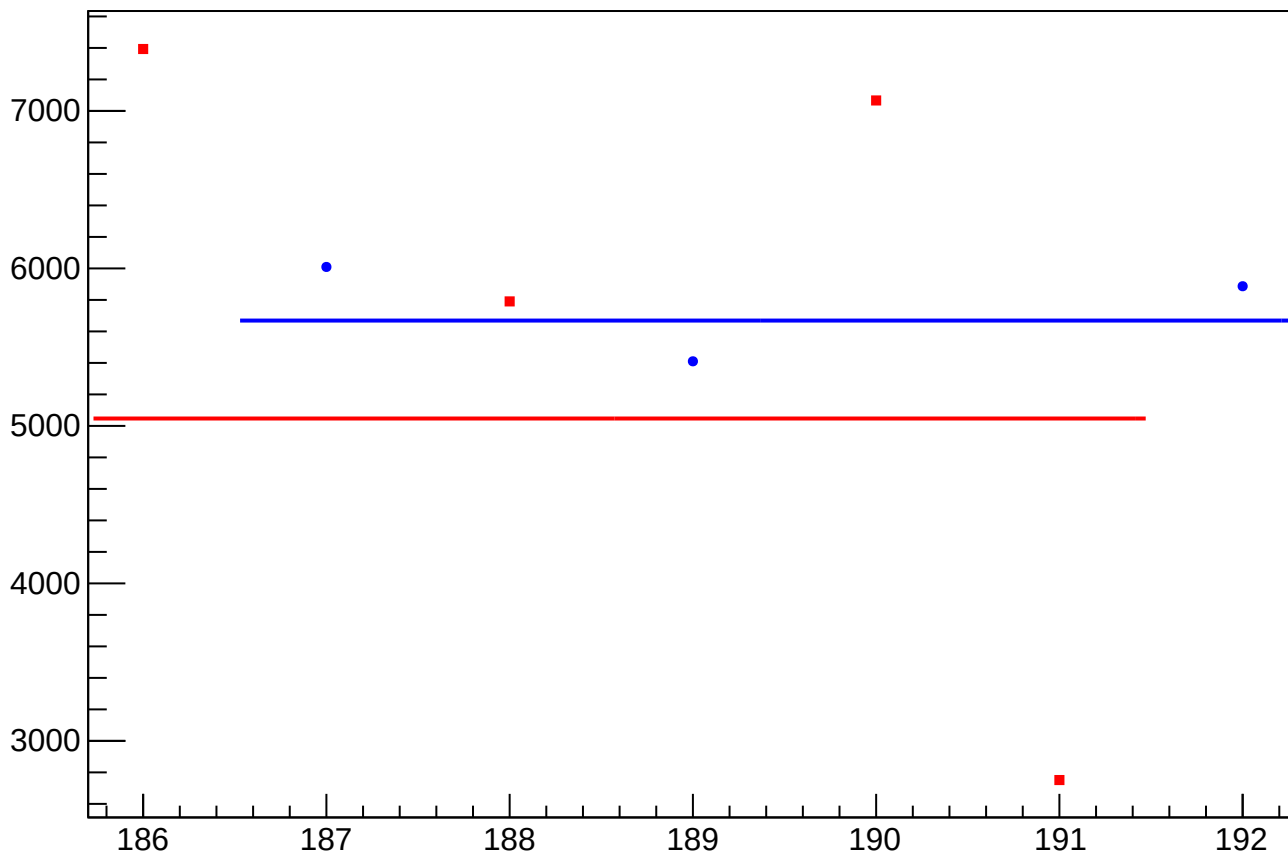
Right: 9248.433+/-3252.913 χ^2/NDF : 9.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9248.433+/-3252.913 χ^2/NDF : 9.1/6

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: 5046.985+/-2.842 χ^2/NDF : 389722.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

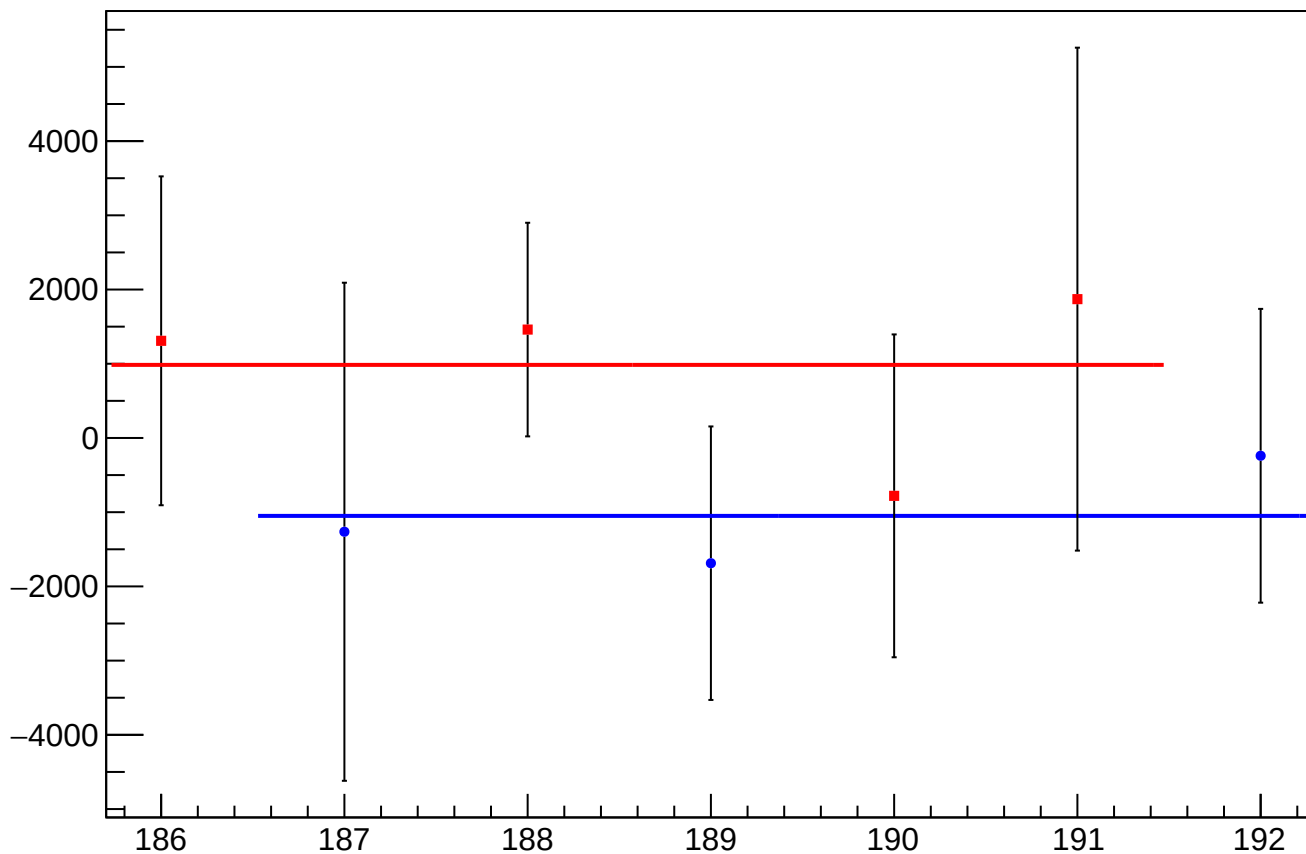
Right: 5261.496+/-2.300 χ^2/NDF : 410533.3/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5261.496+/-2.300 χ^2/NDF : 410533.3/6

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: 984.753+/-1007.571 χ^2/NDF : 0.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

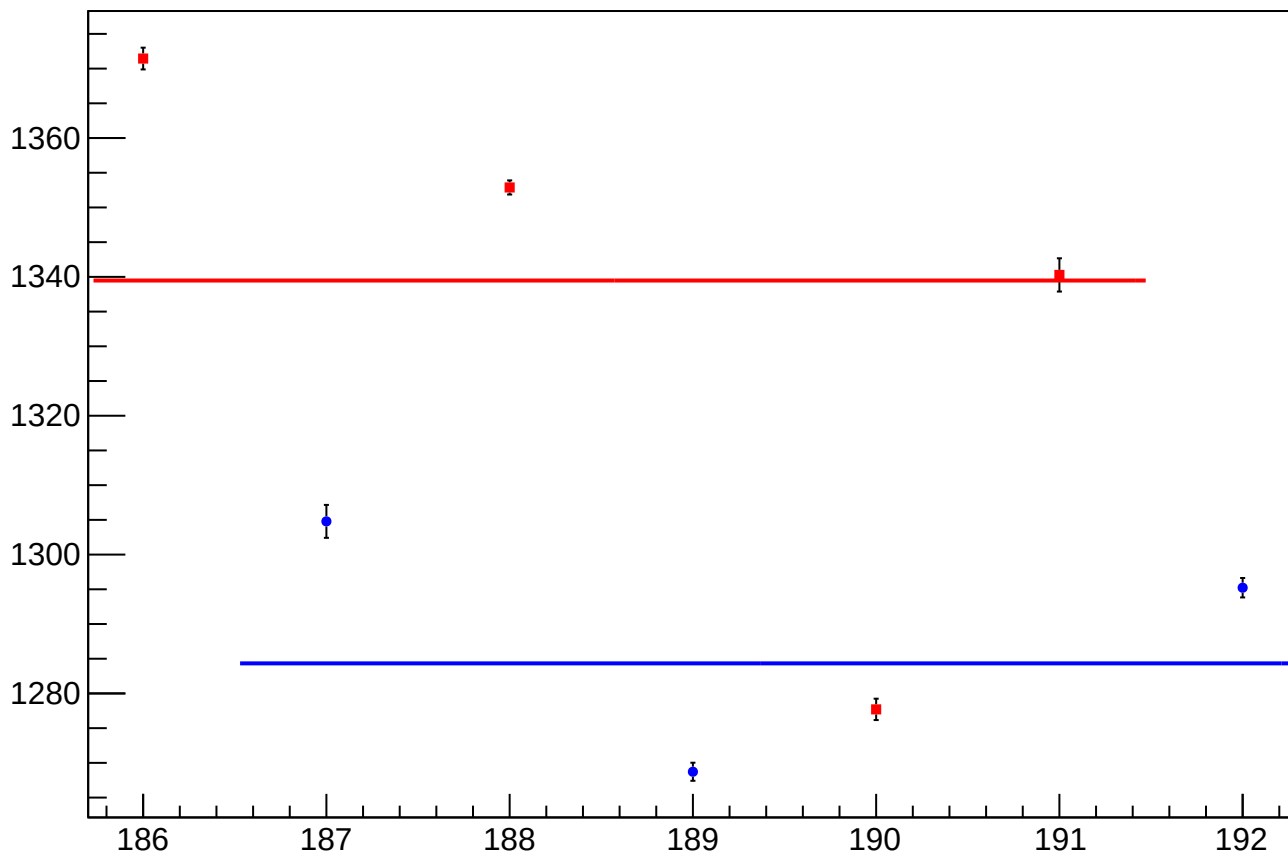
Right: 184.493+/-784.789 χ^2/NDF : 2.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 184.493+/-784.789 χ^2/NDF : 2.8/6

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1339.475+/-0.712 χ^2/NDF : 2203.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

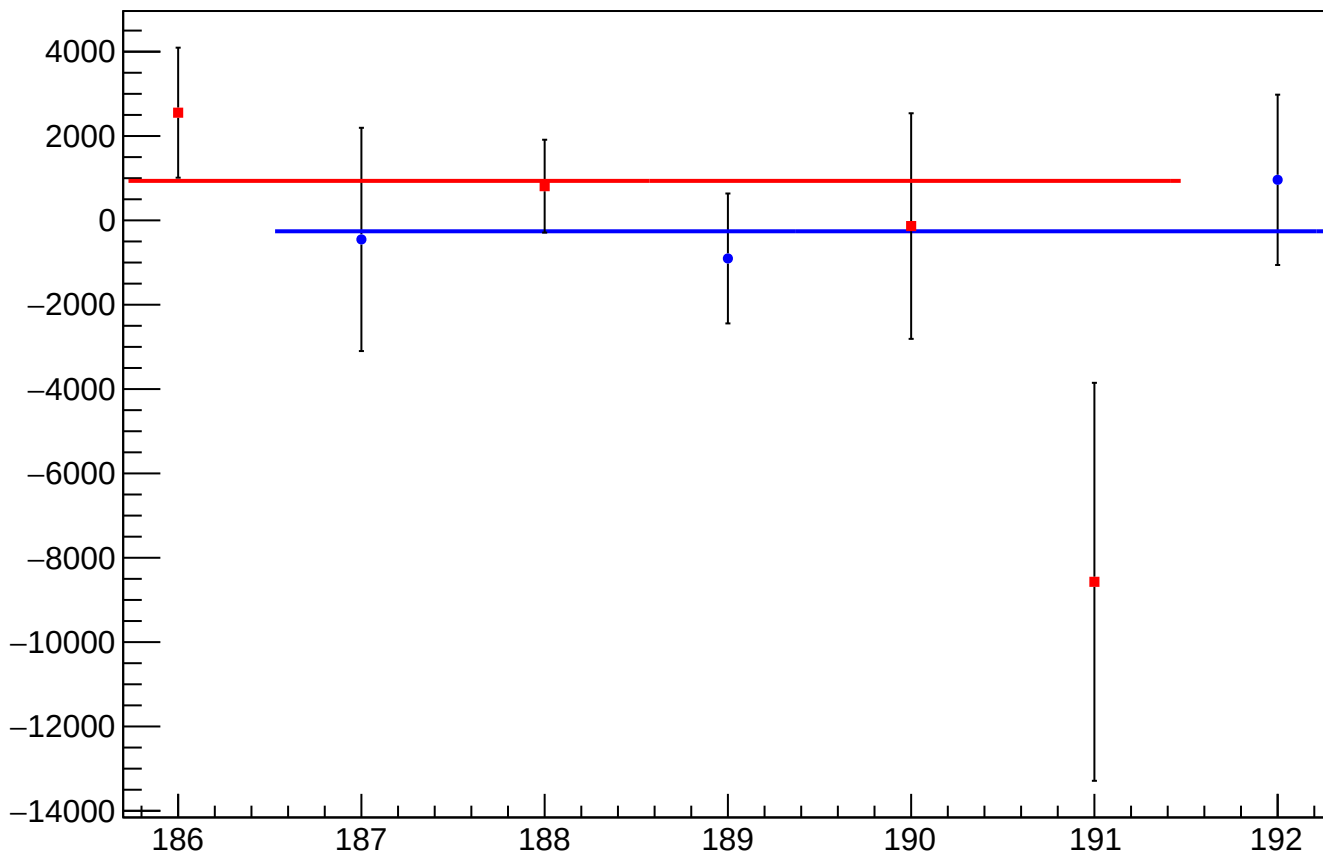
Right: 1317.786+/-0.555 χ^2/NDF : 4837.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1317.786+/-0.555 χ^2/NDF : 4837.9/6

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: 936.285+/-836.089 χ^2/NDF : 5.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

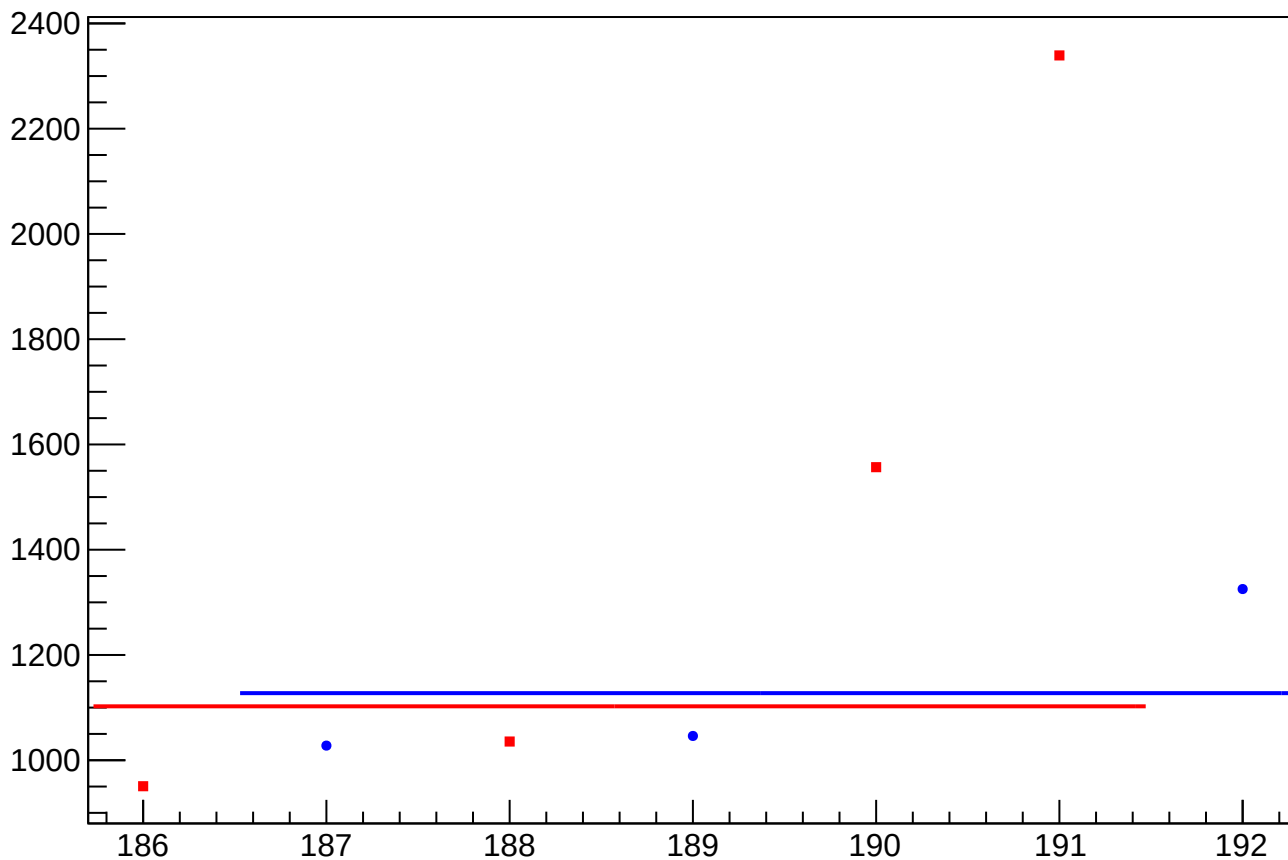
Right: 504.376+/-668.135 χ^2/NDF : 6.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 504.376+/-668.135 χ^2/NDF : 6.6/6

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1127.473 ± 0.786 $\chi^2/\text{NDF}: 27608.4/2$

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

Right Out: 1102.437 ± 0.591 $\chi^2/\text{NDF}: 221923.8/3$

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

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

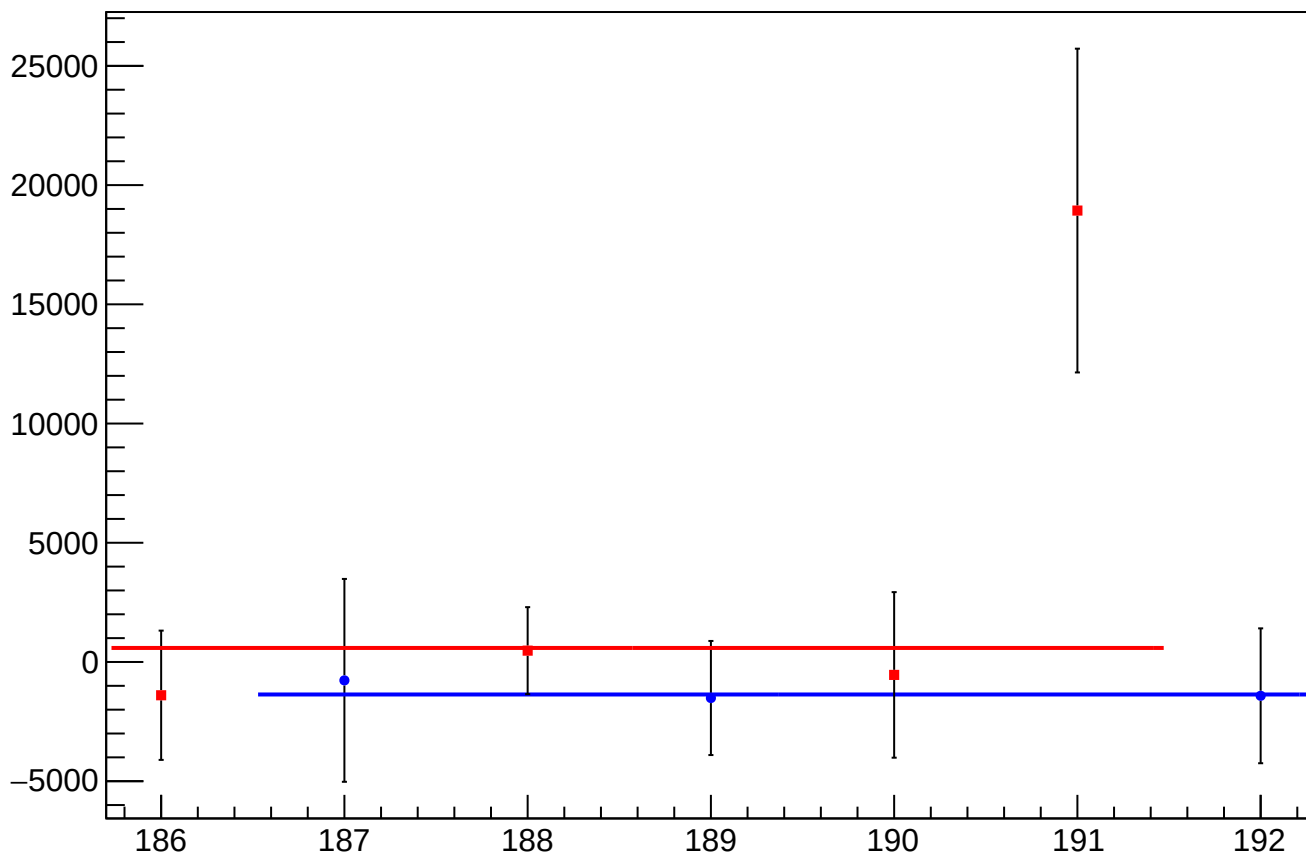
Right: 1111.485 ± 0.472 $\chi^2/\text{NDF}: 250180.3/6$

In: 1127.473 ± 0.786 $\chi^2/\text{NDF}: 27608.4/2$

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

All: 1111.485 ± 0.472 $\chi^2/\text{NDF}: 250180.3/6$

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: 588.489+/-1359.370 χ^2/NDF : 7.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

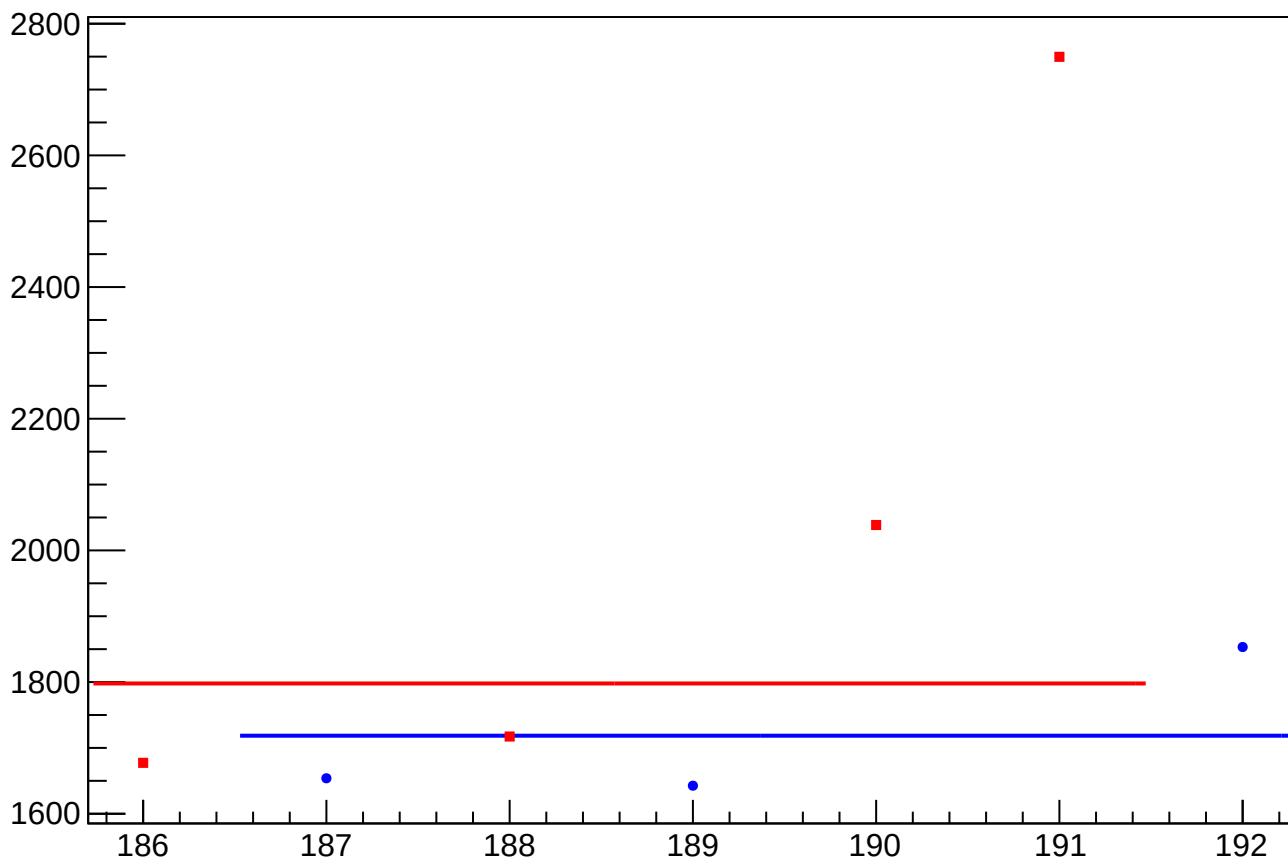
Right: -184.595+/-1056.365 χ^2/NDF : 8.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.595+/-1056.365 χ^2/NDF : 8.8/6

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: 1797.890+/-0.961 χ^2/NDF : 56773.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

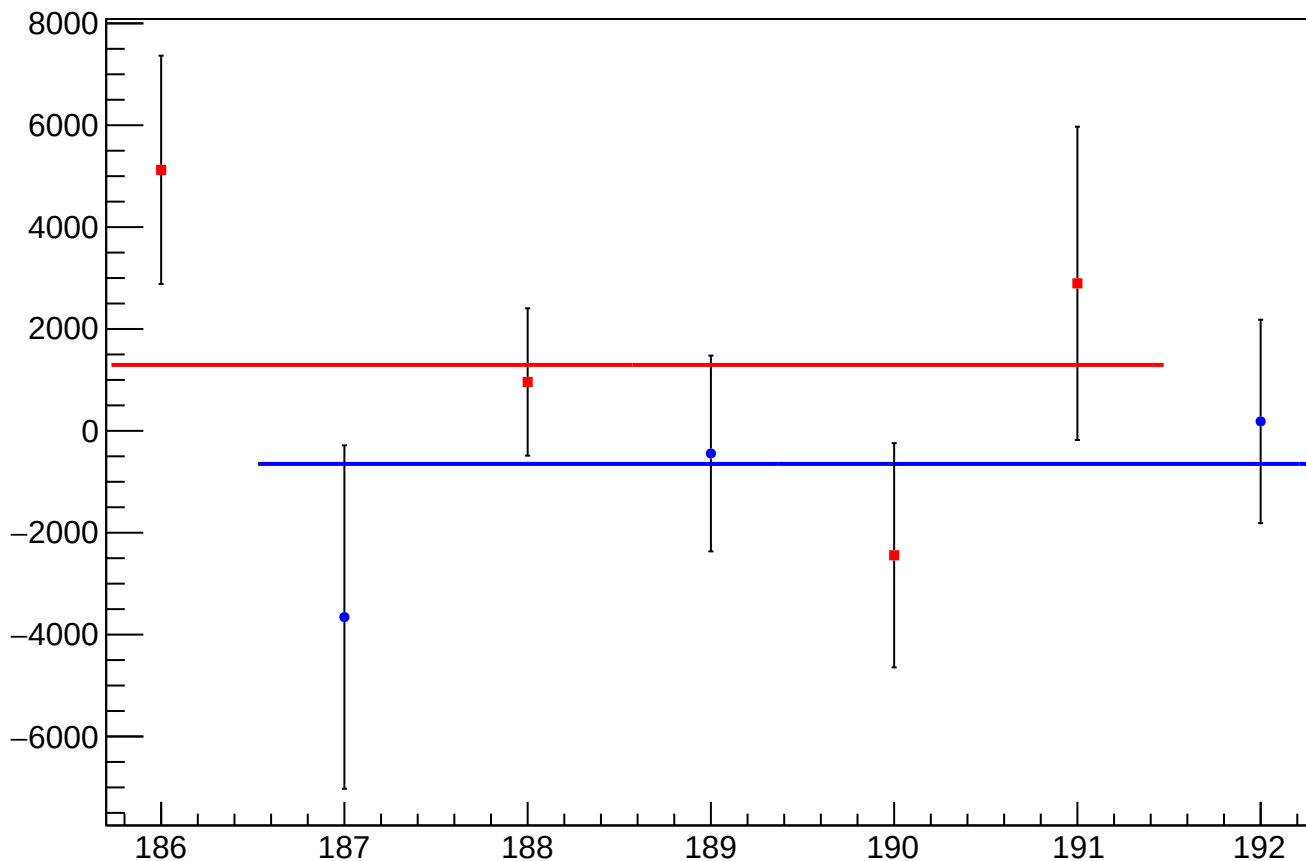
Right: 1766.461+/-0.747 χ^2/NDF : 66484.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1766.461+/-0.747 χ^2/NDF : 66484.5/6

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -648.768 $\pm$ 1280.832 χ^2 /NDF: 1.0/2

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

Right Out: 1294.684 $\pm$ 1005.512 χ^2 /NDF: 6.1/3

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

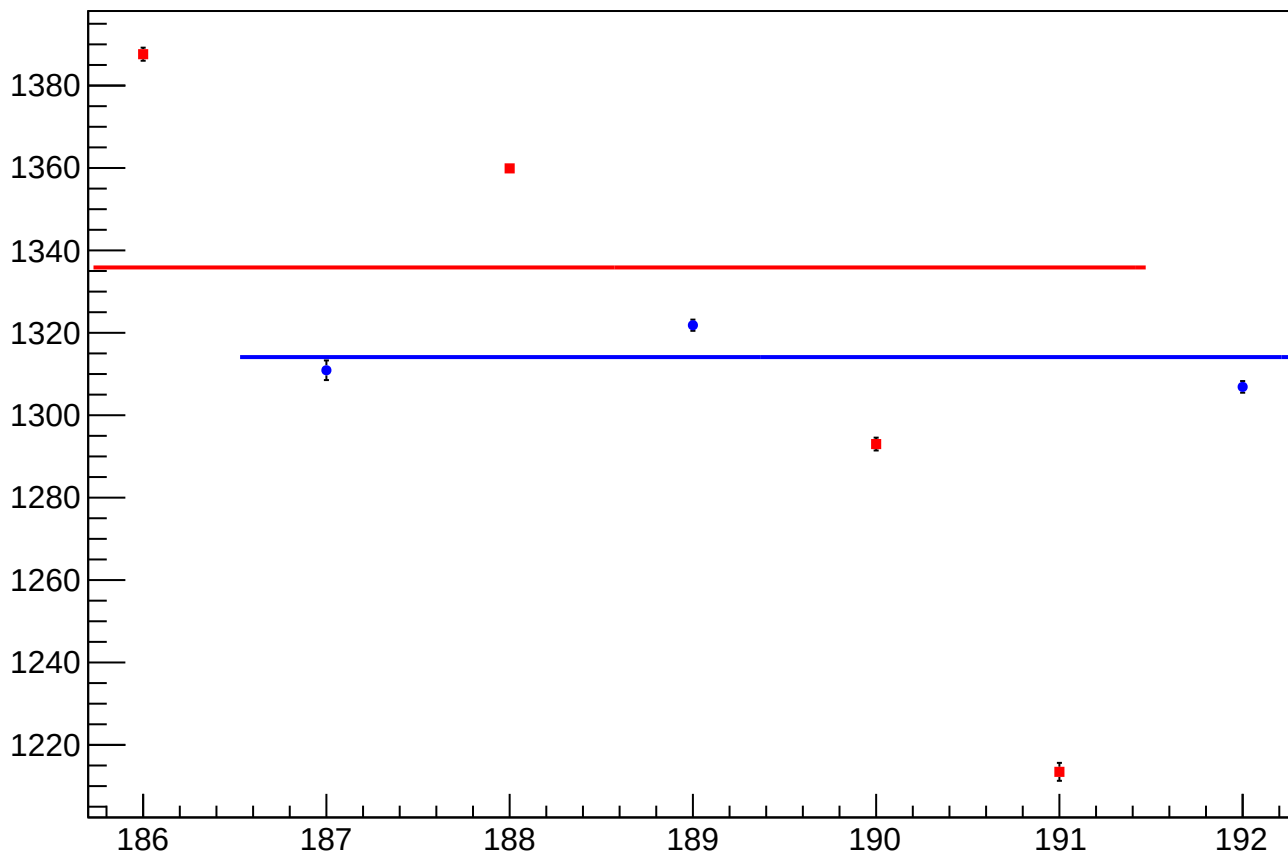
Right: 553.642 $\pm$ 790.909 χ^2 /NDF: 8.5/6

In: -648.768 $\pm$ 1280.832 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 553.642 $\pm$ 790.909 χ^2 /NDF: 8.5/6

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: 1335.862+/-0.711 χ^2/NDF : 5544.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

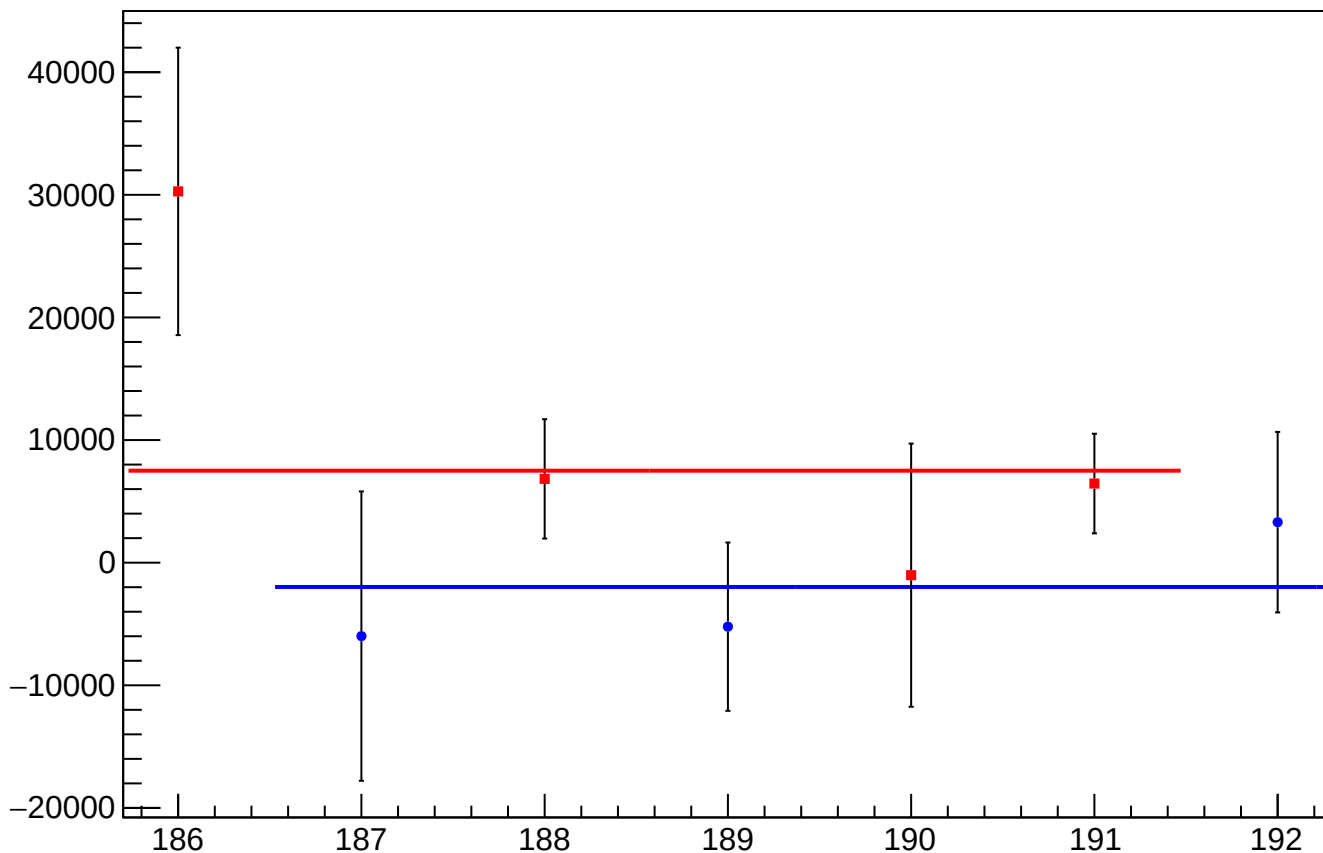
Right: 1327.569+/-0.559 χ^2/NDF : 5961.9/6

In: 1314.111+/-0.906 χ^2/NDF : 60.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1327.569+/-0.559 χ^2/NDF : 5961.9/6

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: 7502.989+/-2901.237 χ^2/NDF : 4.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

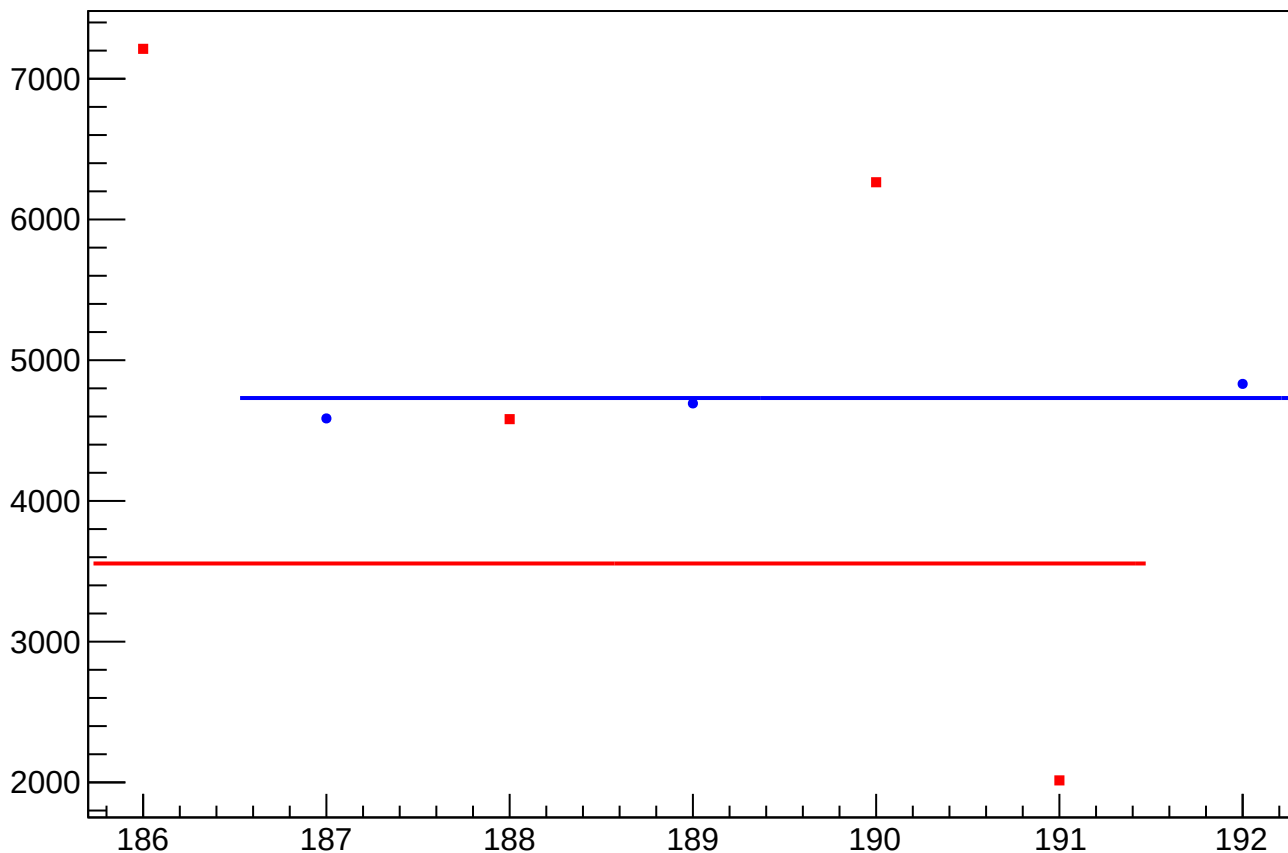
Right: 4820.296+/-2456.863 χ^2/NDF : 8.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4820.296+/-2456.863 χ^2/NDF : 8.4/6

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: 3555.482+/-2.051 χ^2/NDF : 699071.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

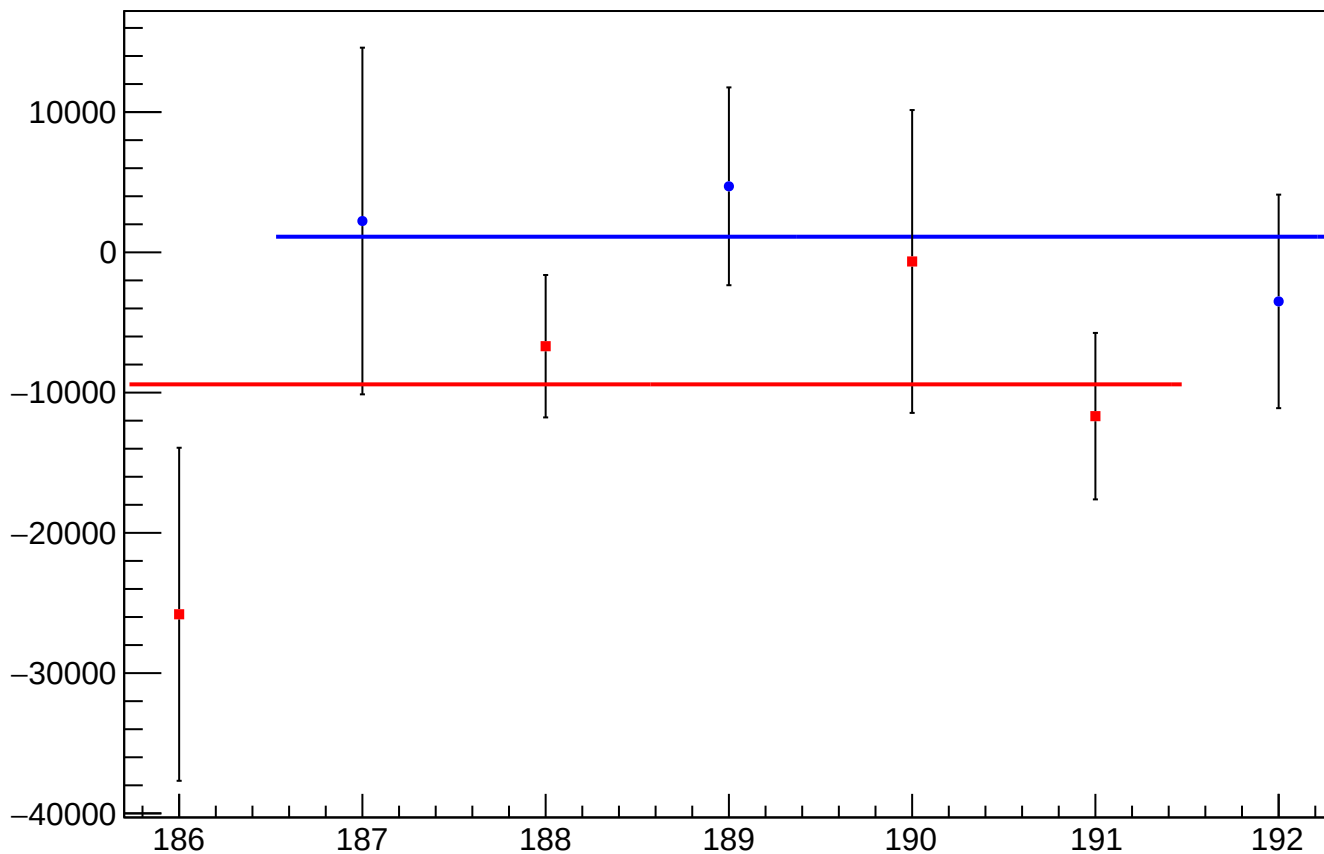
Right: 3888.073+/-1.737 χ^2/NDF : 792723.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3888.073+/-1.737 χ^2/NDF : 792723.7/6

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -9411.516+/-3473.960 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

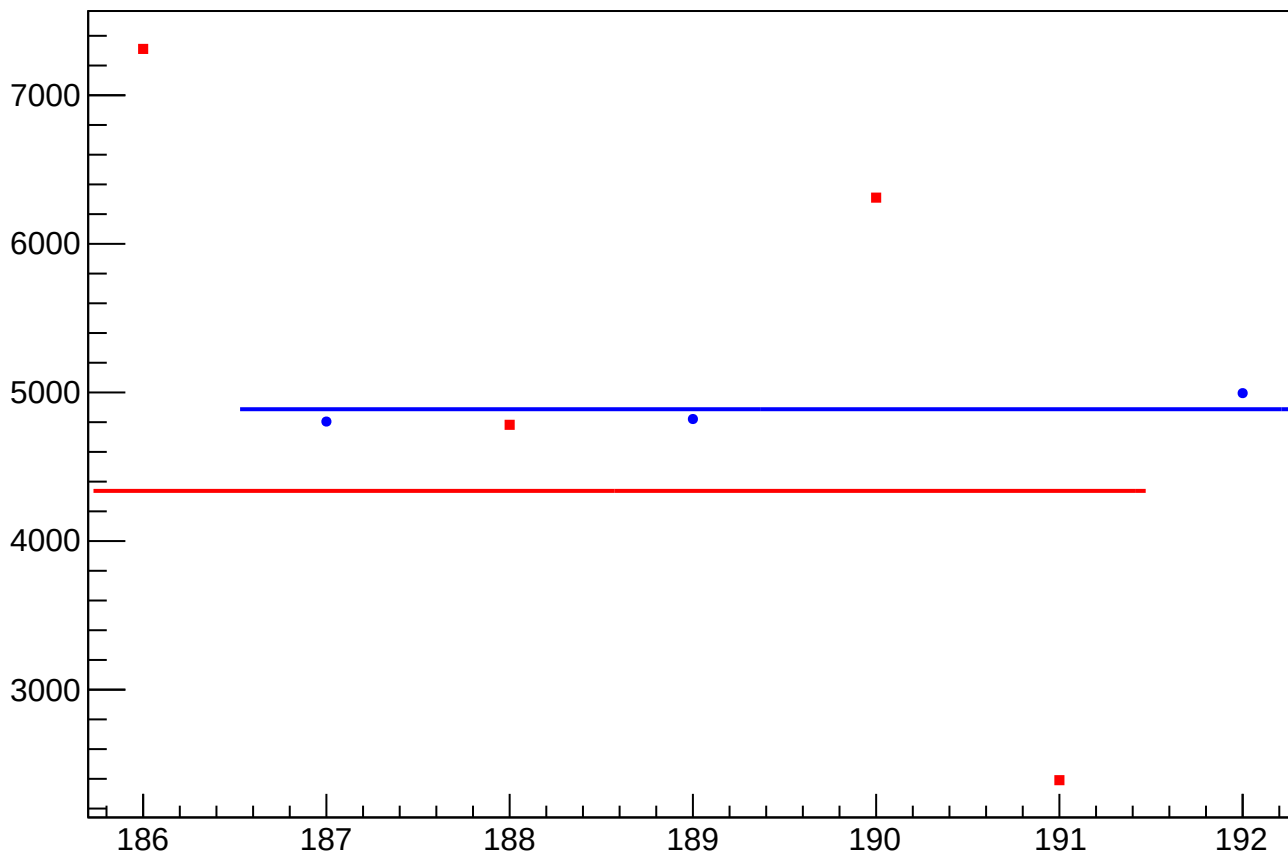
Right: -5765.164+/-2808.552 χ^2/NDF : 6.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5765.164+/-2808.552 χ^2/NDF : 6.8/6

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: 4337.667+/-2.456 χ^2/NDF : 422876.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

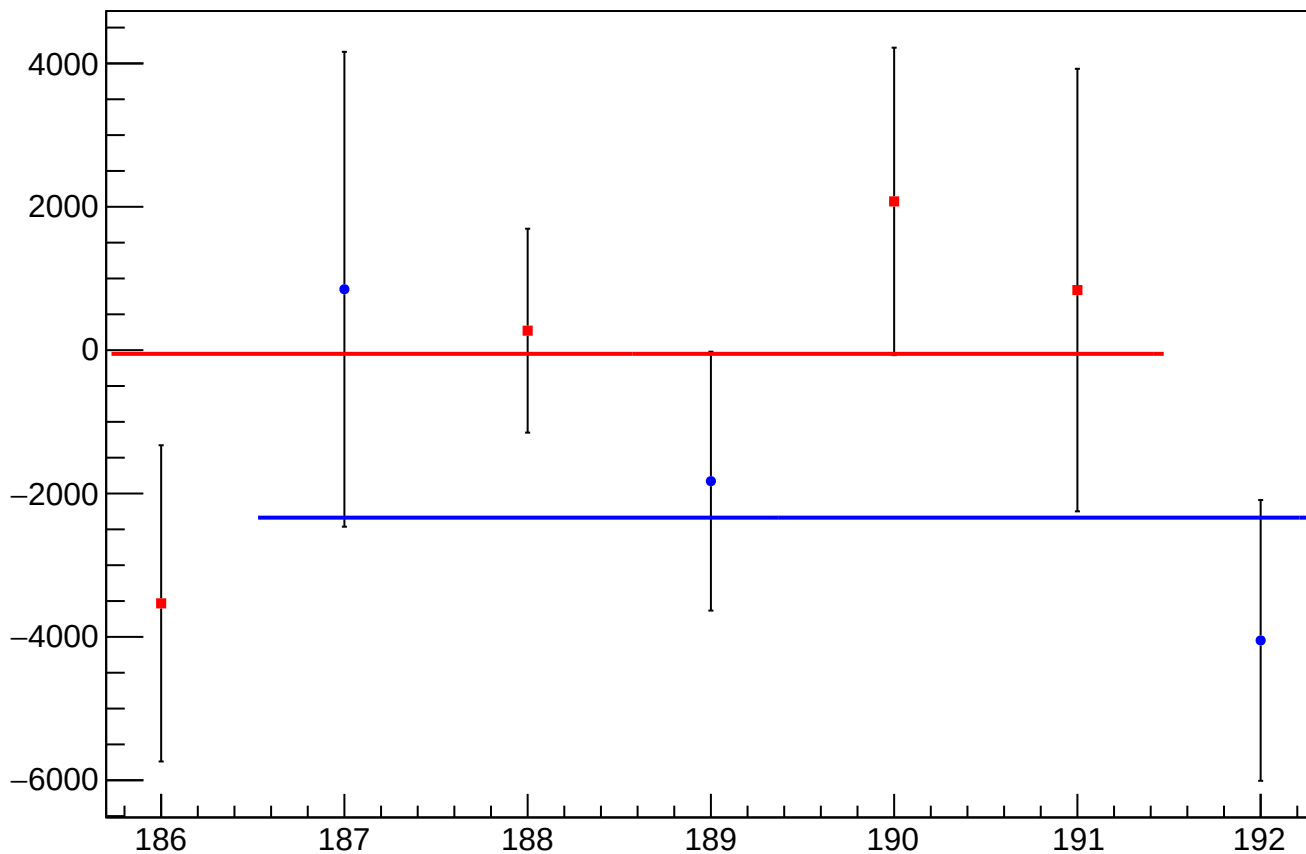
Right: 4528.027+/-1.986 χ^2/NDF : 440882.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4528.027+/-1.986 χ^2/NDF : 440882.0/6

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: -51.314+/-989.051 χ^2/NDF : 3.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

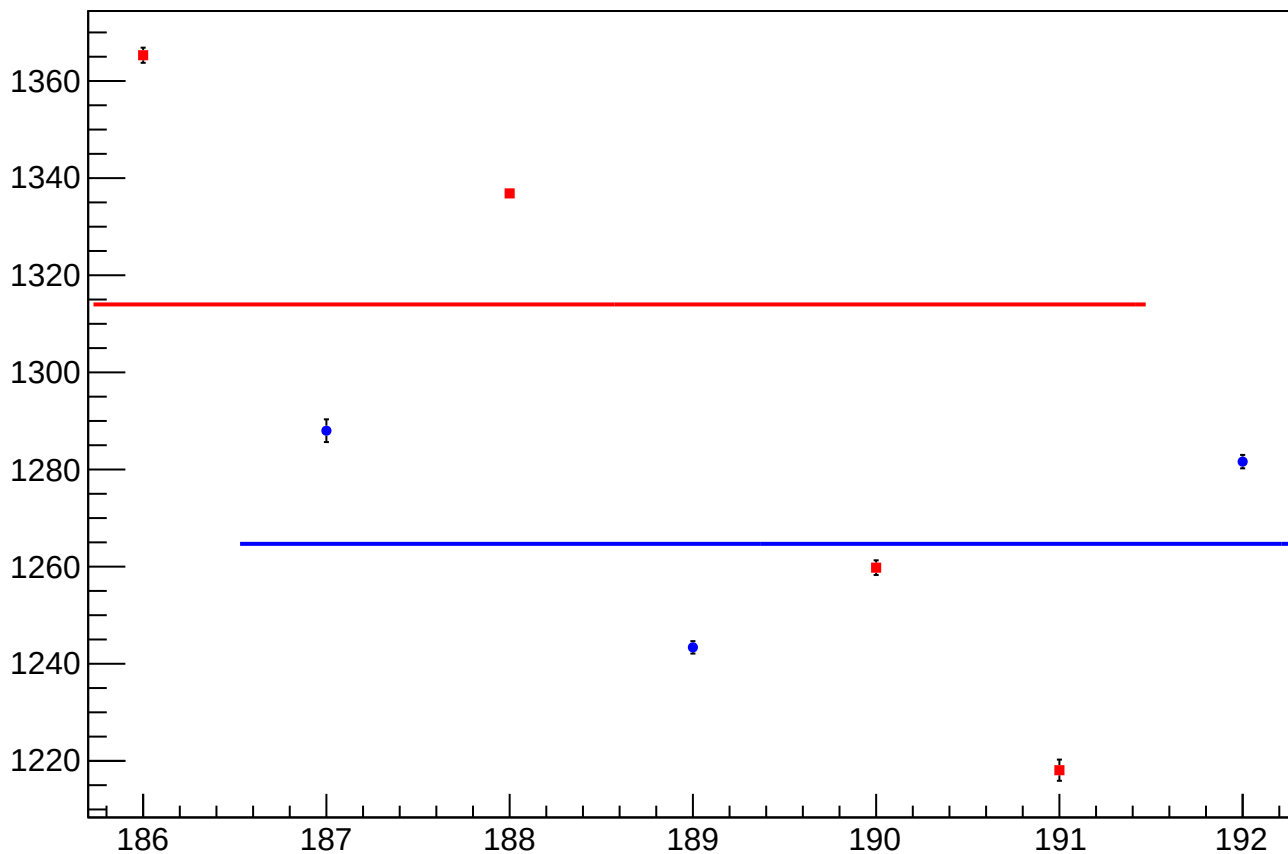
Right: -946.657+/-771.329 χ^2/NDF : 7.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -946.657+/-771.329 χ^2/NDF : 7.5/6

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1264.693+/-0.871 χ^2/NDF : 527.0/2

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

Right Out: 1313.990+/-0.699 χ^2/NDF : 4807.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

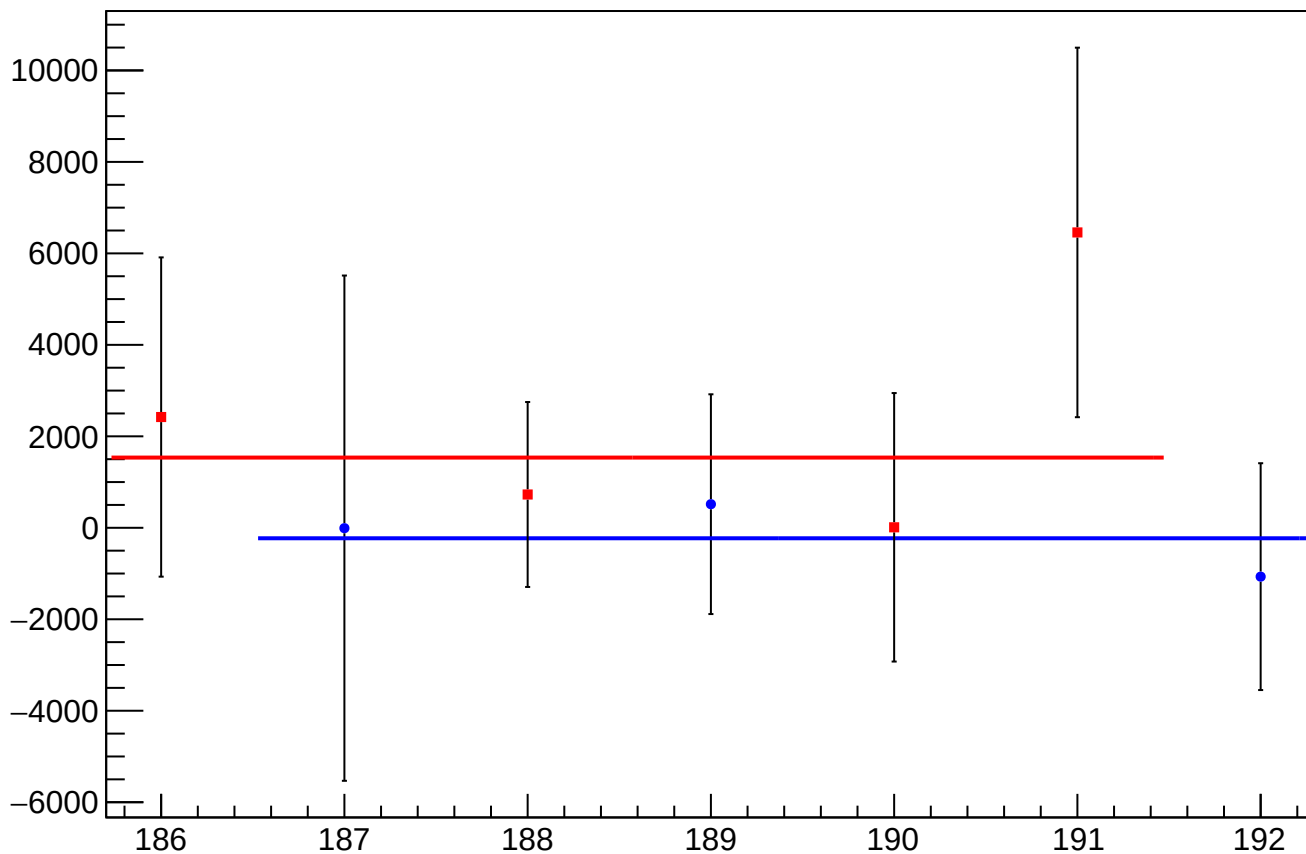
Right: 1294.675+/-0.545 χ^2/NDF : 7281.1/6

In: 1264.693+/-0.871 χ^2/NDF : 527.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1294.675+/-0.545 χ^2/NDF : 7281.1/6

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: -229.084 $\pm$ 1646.950 χ^2 /NDF: 0.2/2

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

Right Out: 1535.360 $\pm$ 1408.521 χ^2 /NDF: 2.0/3

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

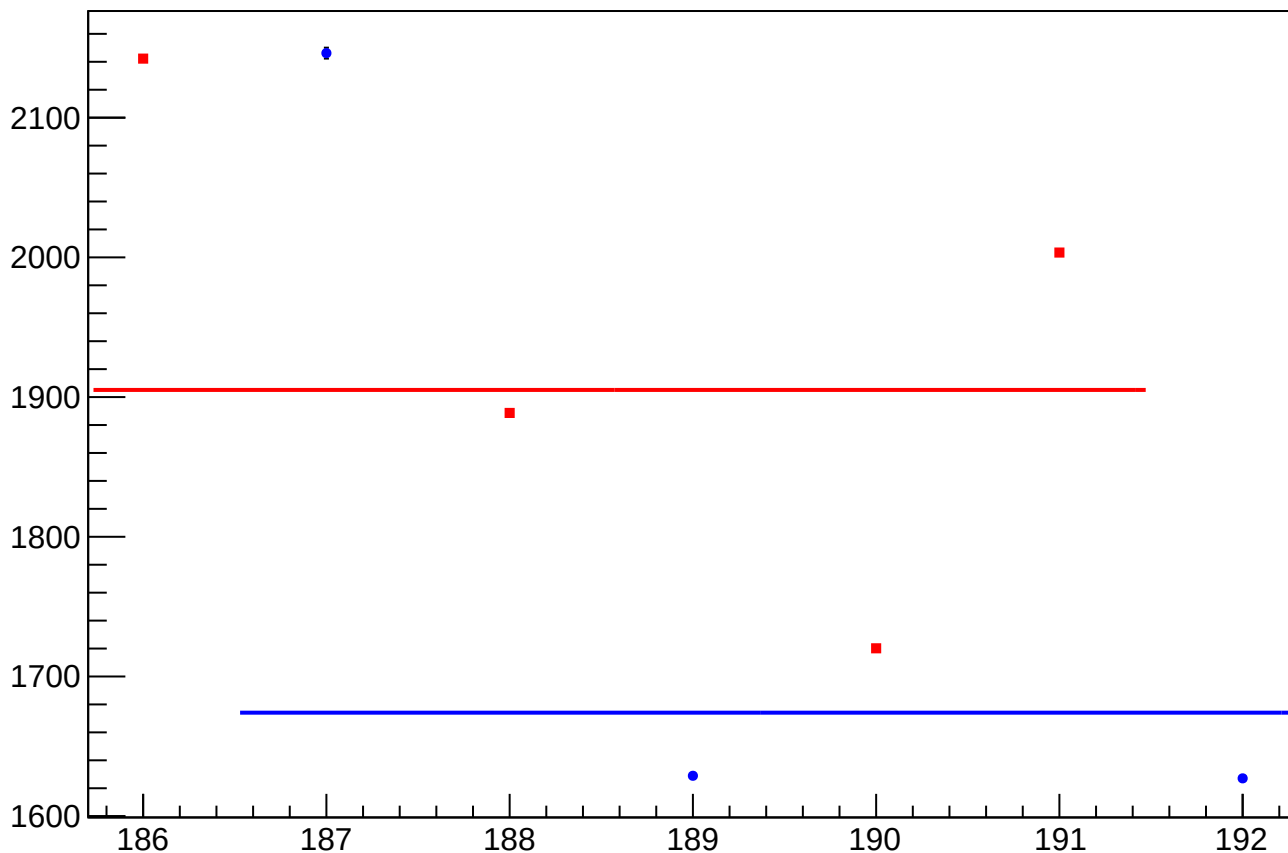
Right: 789.991 $\pm$ 1070.440 χ^2 /NDF: 2.9/6

In: -229.084 $\pm$ 1646.950 χ^2 /NDF: 0.2/2

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

All: 789.991 $\pm$ 1070.440 χ^2 /NDF: 2.9/6

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: 1905.117+/-0.996 χ^2/NDF : 18491.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

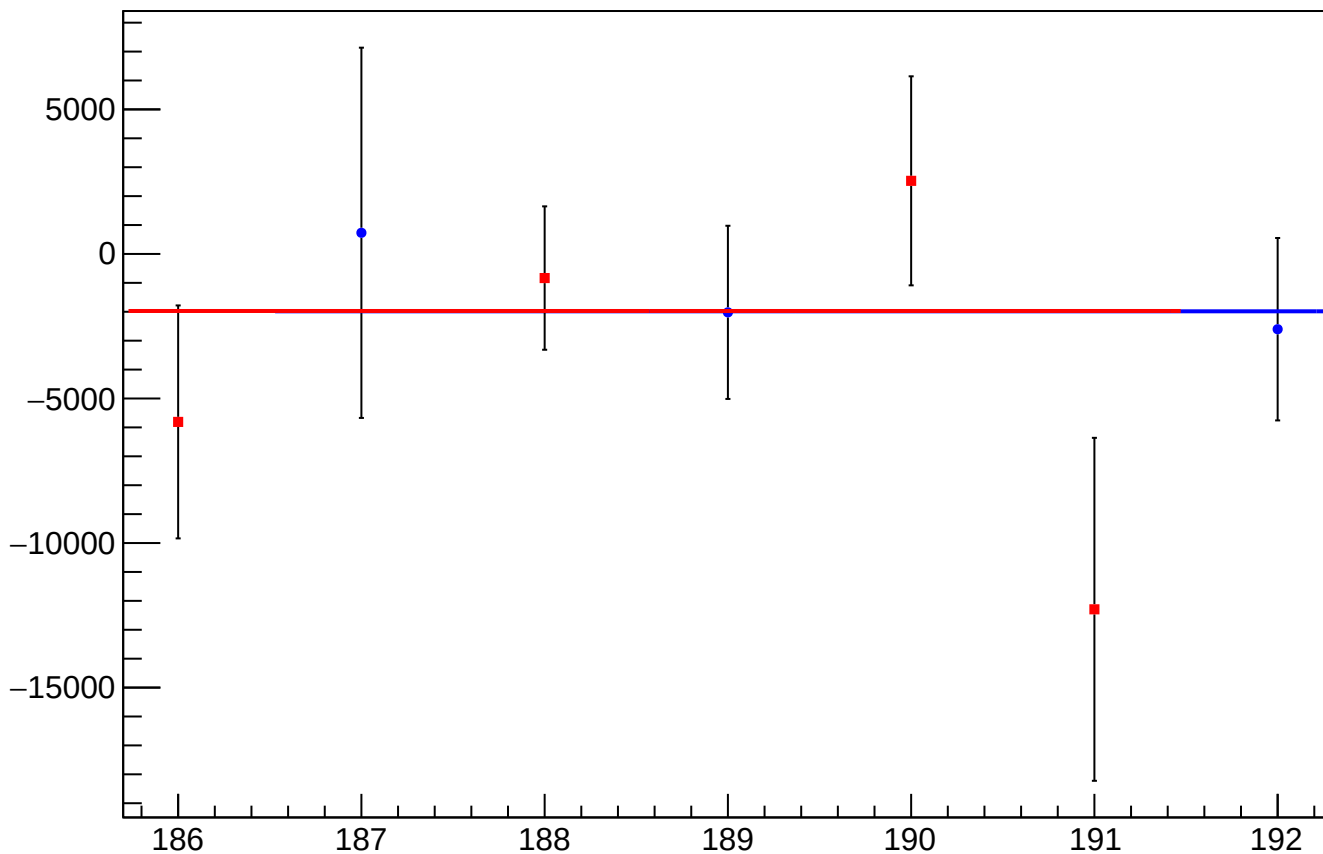
Right: 1807.528+/-0.757 χ^2/NDF : 57254.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1807.528+/-0.757 χ^2/NDF : 57254.1/6

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: -1973.067+/-1743.167 χ^2/NDF : 5.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

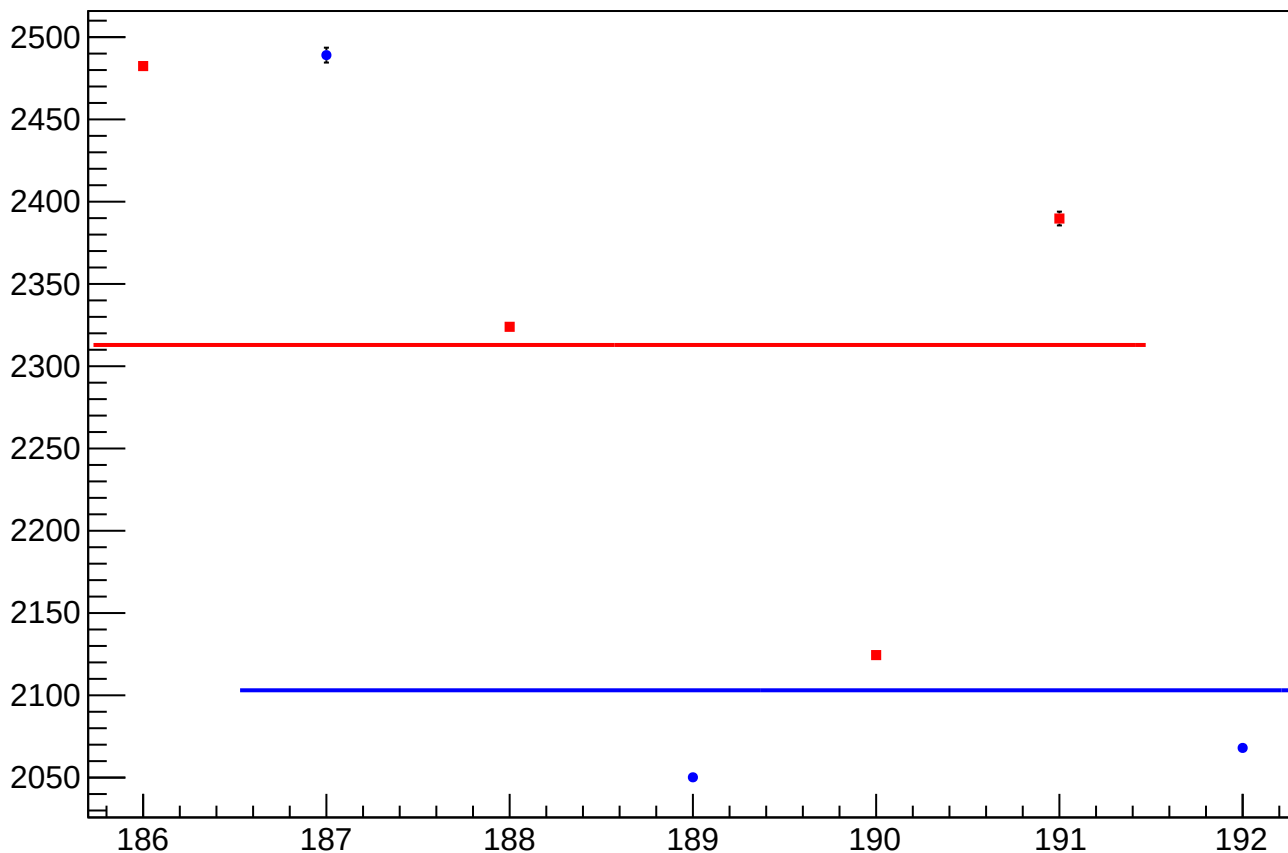
Right: -1977.751+/-1329.920 χ^2/NDF : 5.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1977.751+/-1329.920 χ^2/NDF : 5.9/6

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: 2312.920+/-1.233 χ^2/NDF : 9349.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

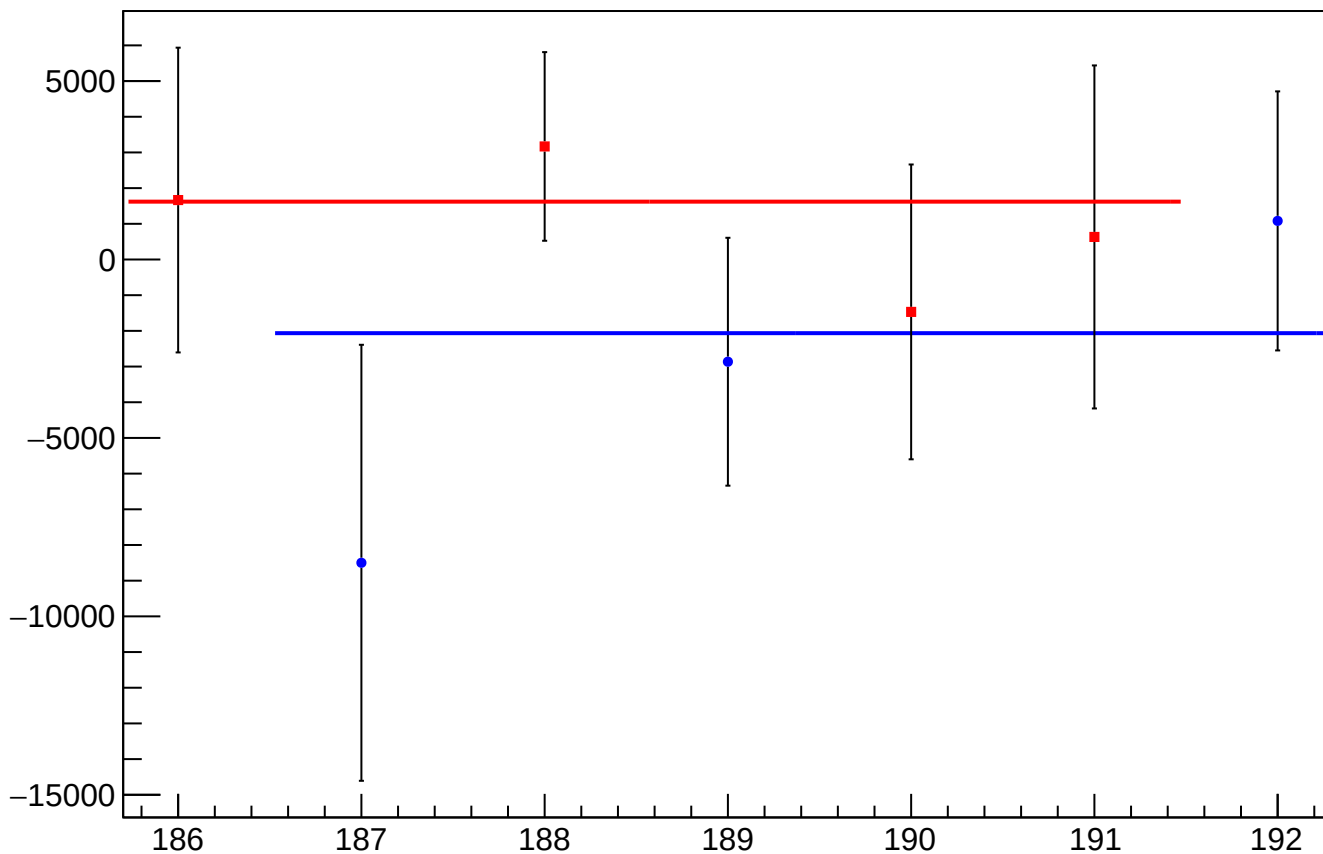
Right: 2225.210+/-0.940 χ^2/NDF : 29602.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2225.210+/-0.940 χ^2/NDF : 29602.2/6

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: 1621.098+/-1826.075 χ^2/NDF : 0.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

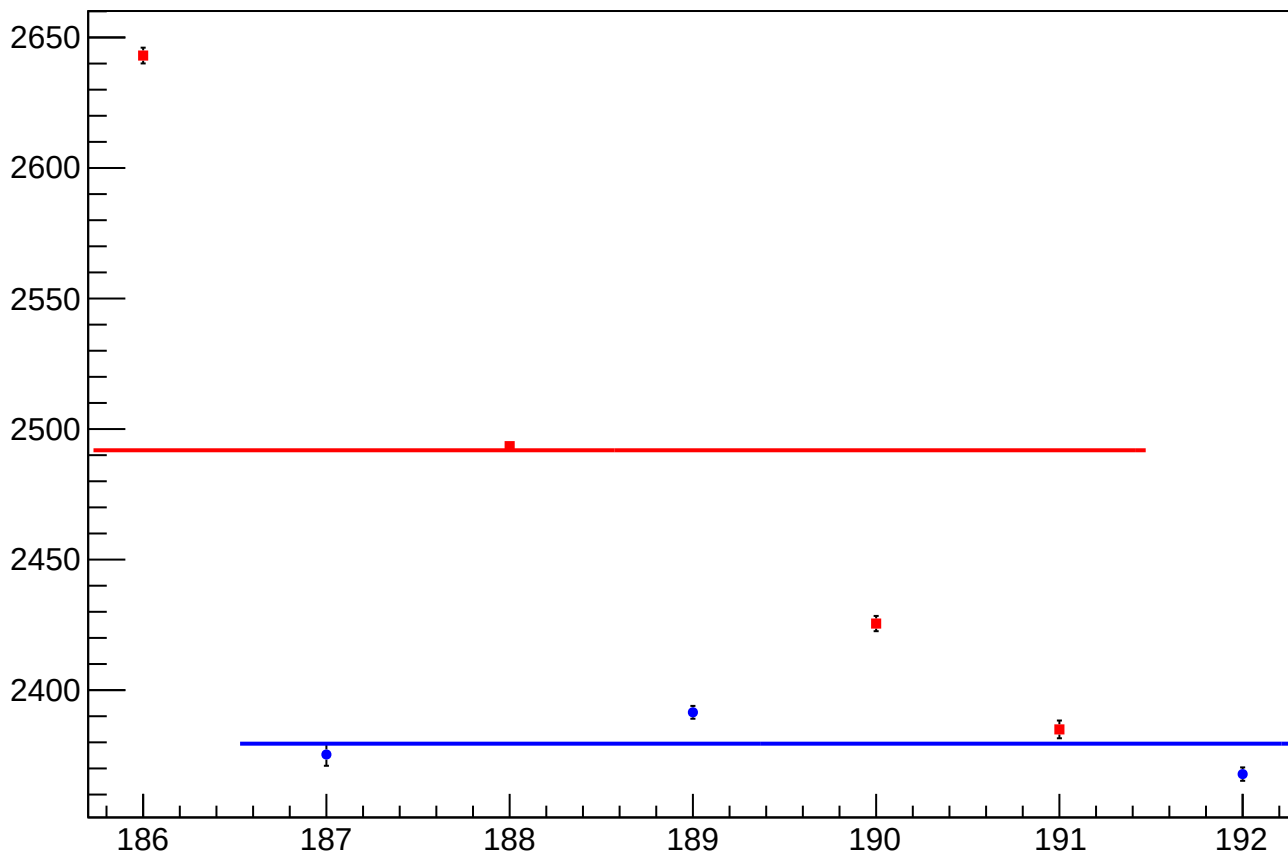
Right: 212.157+/-1435.179 χ^2/NDF : 4.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.157+/-1435.179 χ^2/NDF : 4.4/6

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2379.490 $\pm$ 1.641 χ^2 /NDF: 45.5/2

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

Right Out: 2491.873 $\pm$ 1.291 χ^2 /NDF: 4014.3/3

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

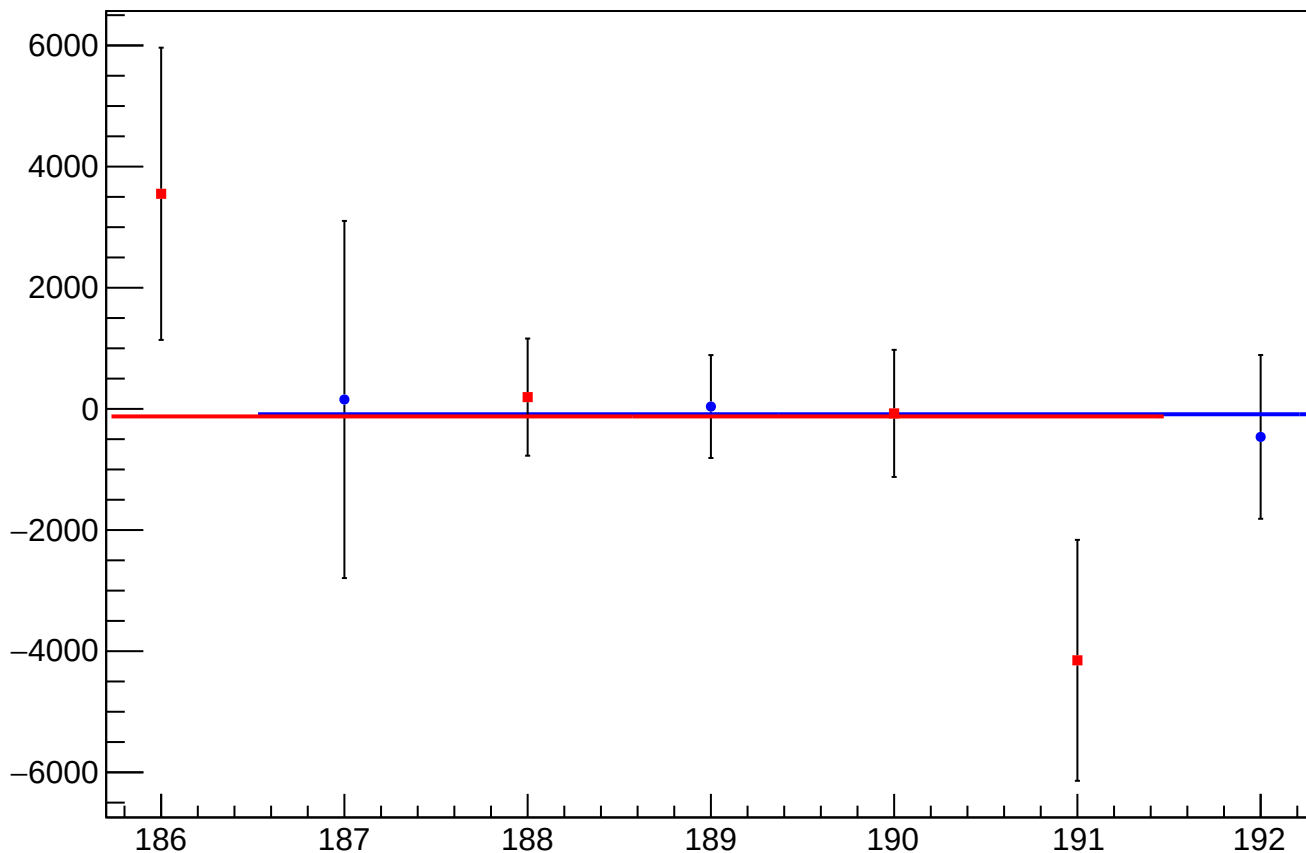
Right: 2448.909 $\pm$ 1.015 χ^2 /NDF: 6955.8/6

In: 2379.490 $\pm$ 1.641 χ^2 /NDF: 45.5/2

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

All: 2448.909 $\pm$ 1.015 χ^2 /NDF: 6955.8/6

asym_atl1_correction_mean vs Slug, Sign Corrected



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

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

Right Out: -124.420+/-645.164 χ^2/NDF : 6.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

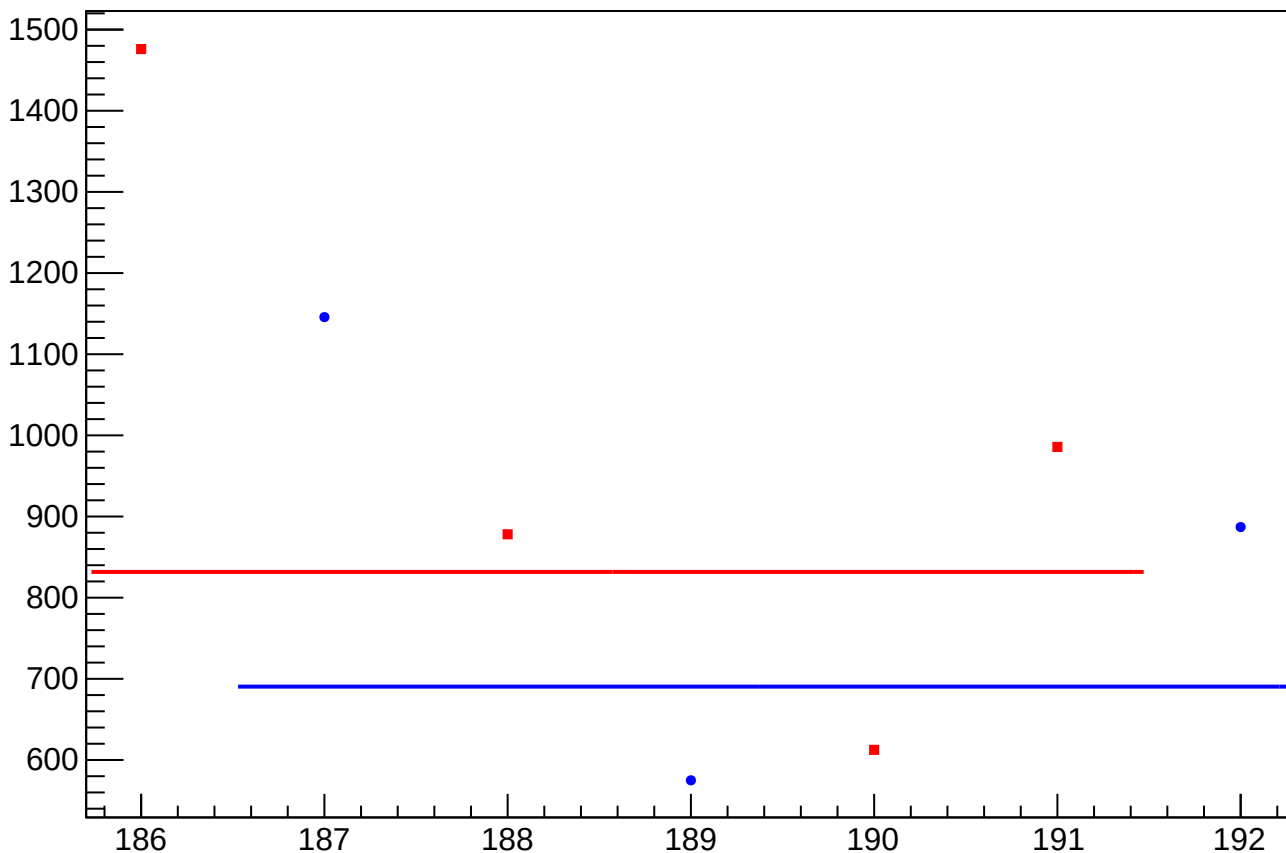
Right: -107.899+/-473.994 χ^2/NDF : 6.6/6

In: -88.522+/-698.690 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.899+/-473.994 χ^2/NDF : 6.6/6

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: 831.757+/-0.456 χ^2/NDF : 246610.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

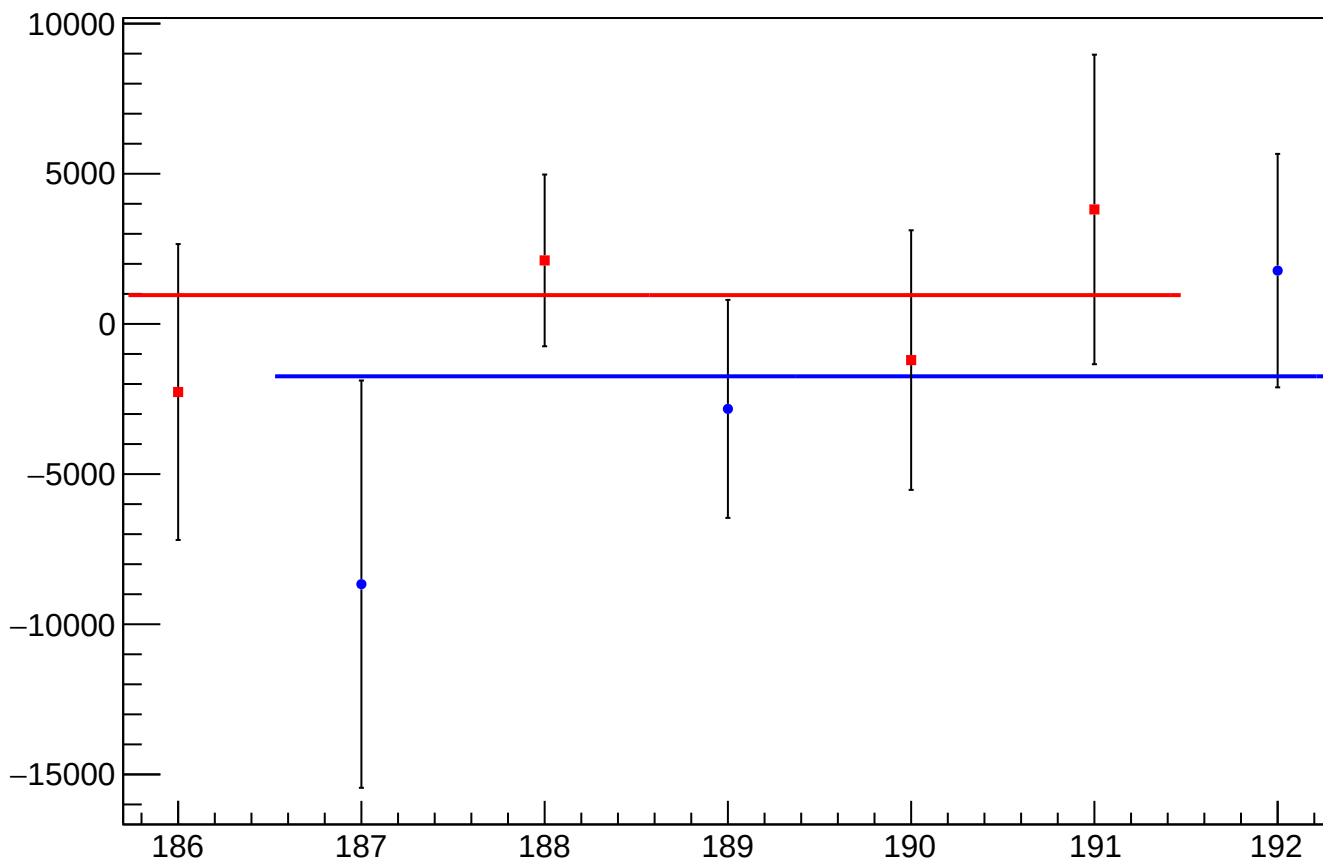
Right: 766.702+/-0.335 χ^2/NDF : 417778.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 766.702+/-0.335 χ^2/NDF : 417778.1/6

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: 959.320+/-1981.445 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

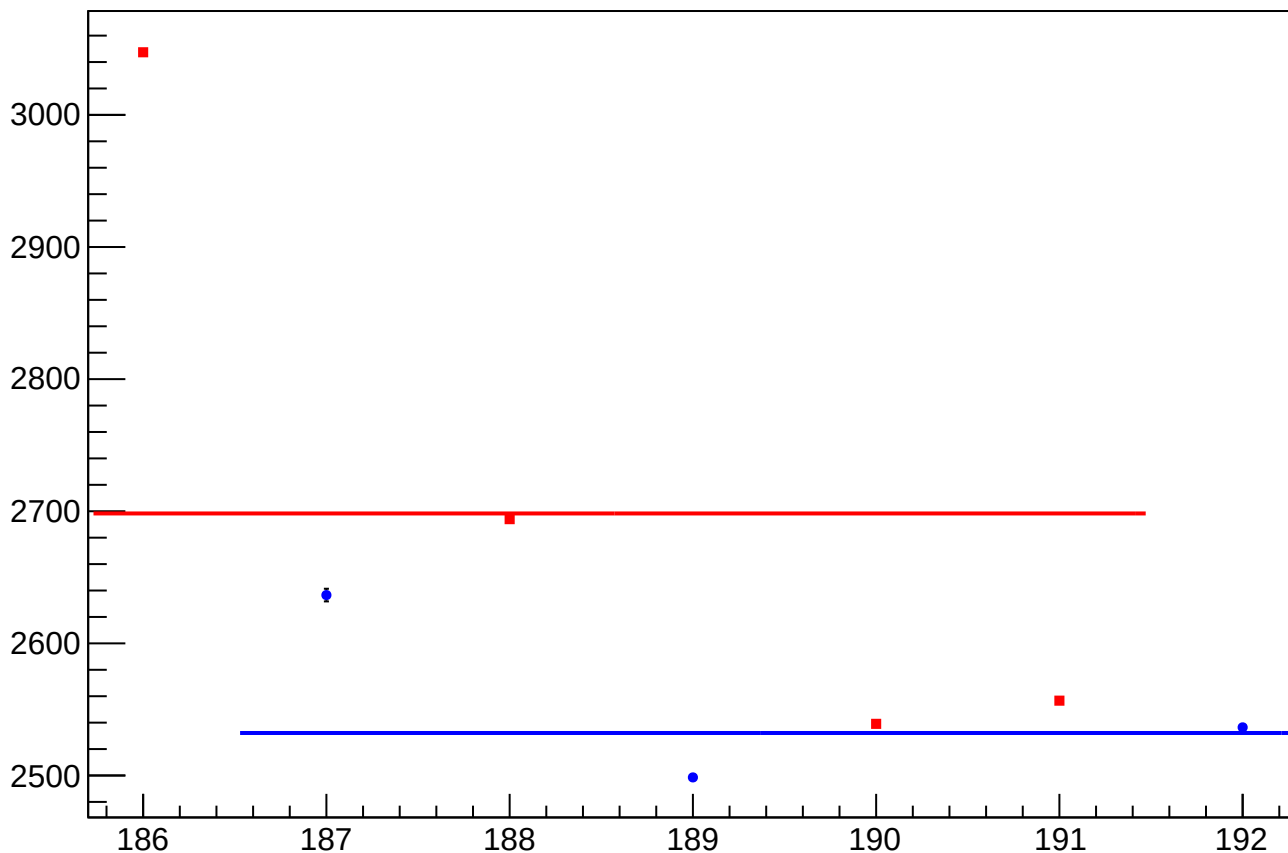
Right: -98.917+/-1545.707 χ^2/NDF : 3.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.917+/-1545.707 χ^2/NDF : 3.8/6

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: 2698.332+/-1.401 χ^2/NDF : 14274.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

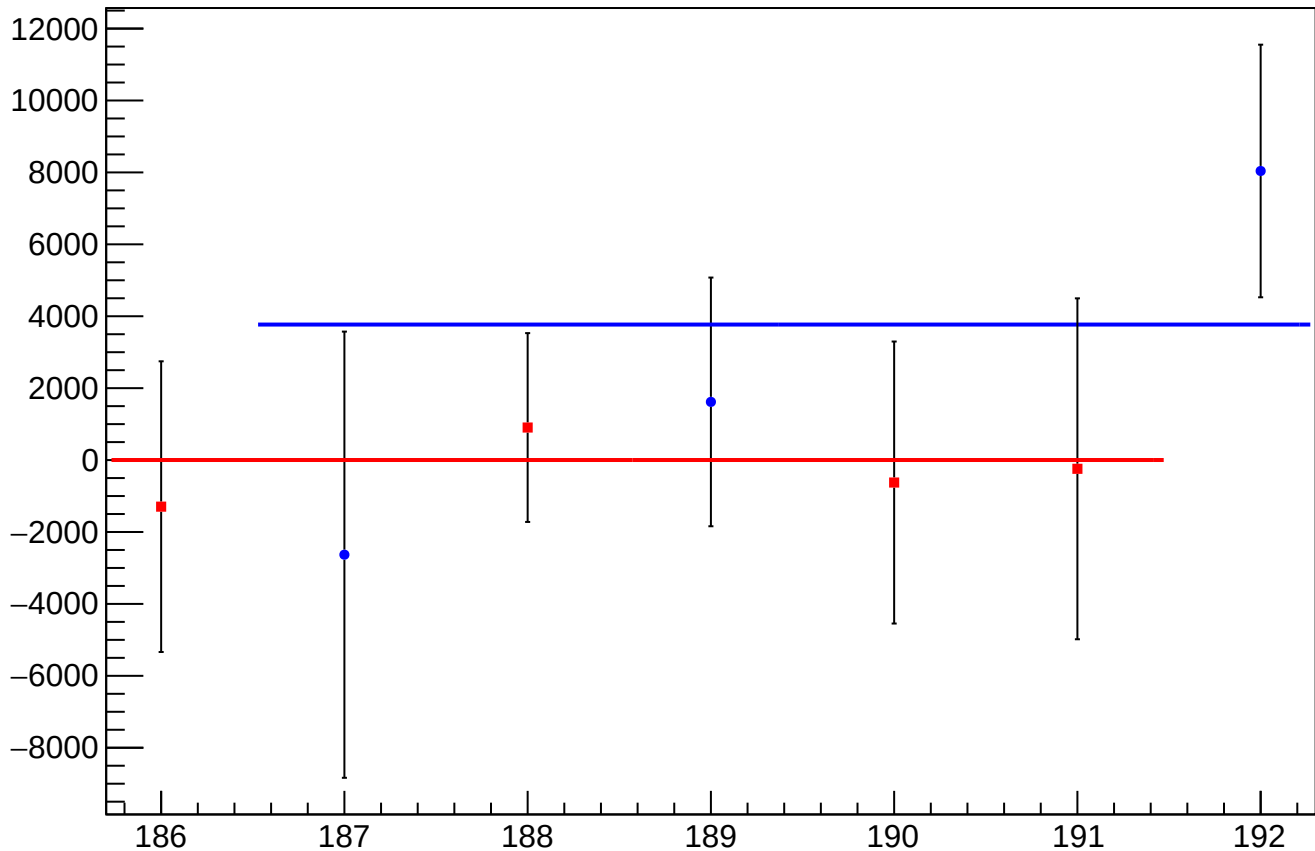
Right: 2633.287+/-1.093 χ^2/NDF : 20428.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2633.287+/-1.093 χ^2/NDF : 20428.4/6

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: 1.946 $\pm$ 1779.521 χ^2 /NDF: 0.2/3

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

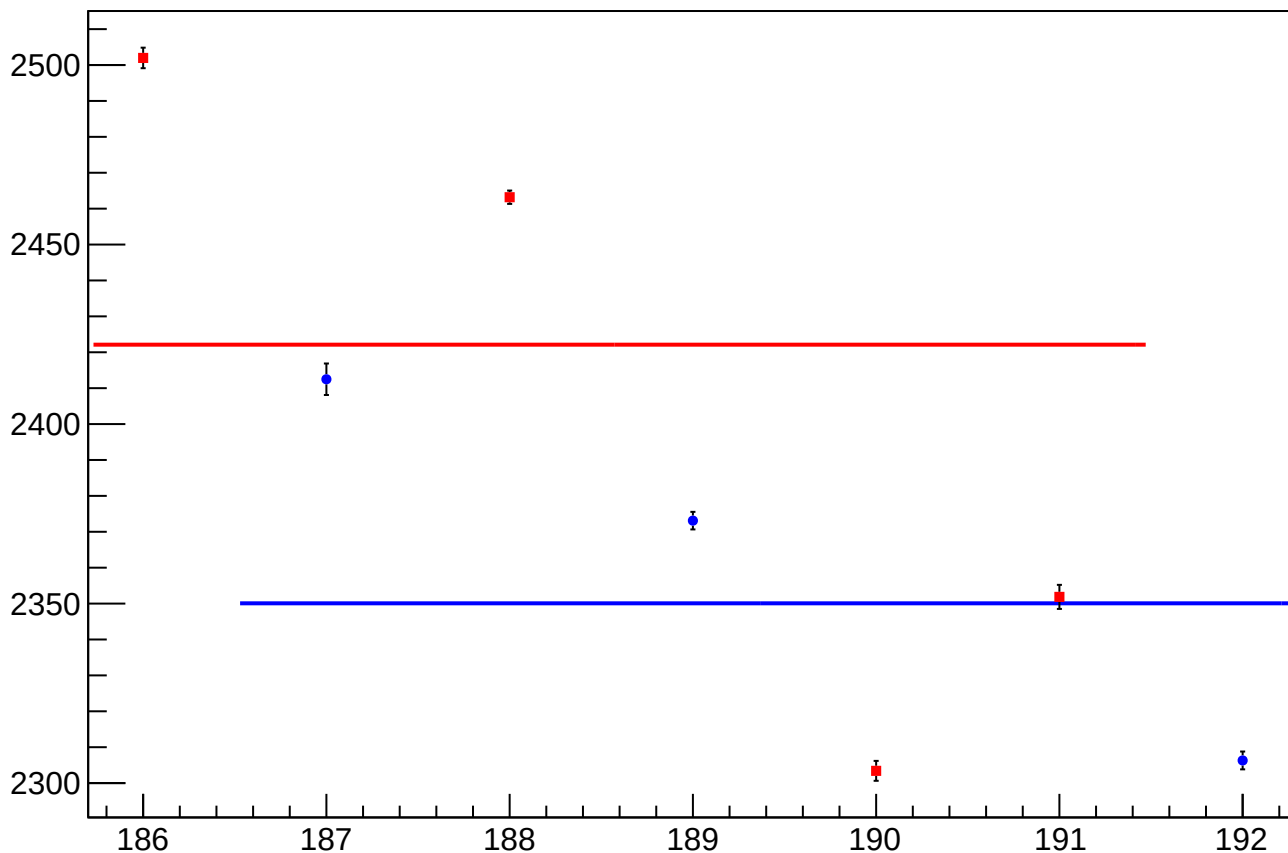
Right: 1419.946 $\pm$ 1405.210 χ^2 /NDF: 4.9/6

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: 1419.946 $\pm$ 1405.210 χ^2 /NDF: 4.9/6

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: 2422.114+/-1.258 χ^2/NDF : 3541.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

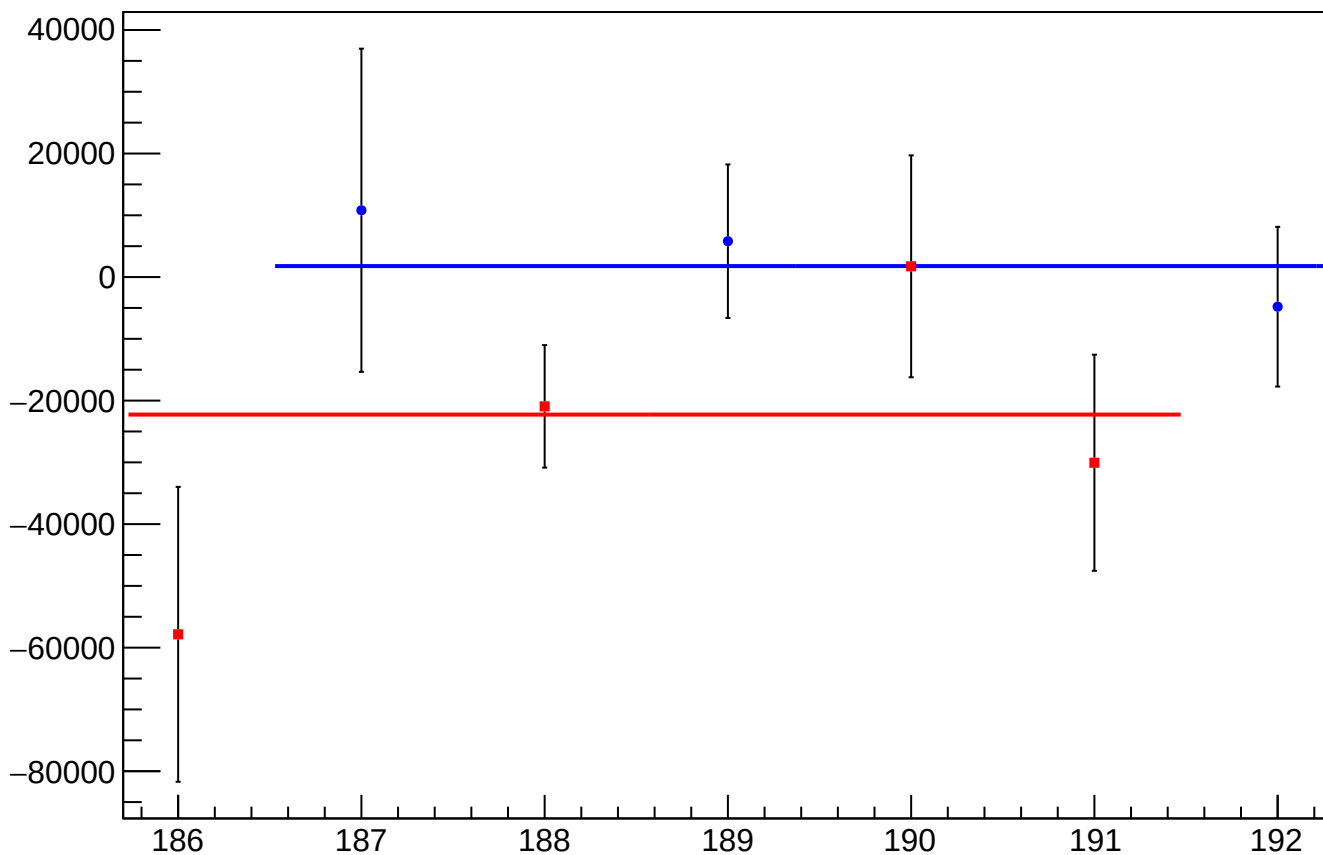
Right: 2394.996+/-0.994 χ^2/NDF : 5377.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2394.996+/-0.994 χ^2/NDF : 5377.2/6

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: -22263.530+/-7395.309 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

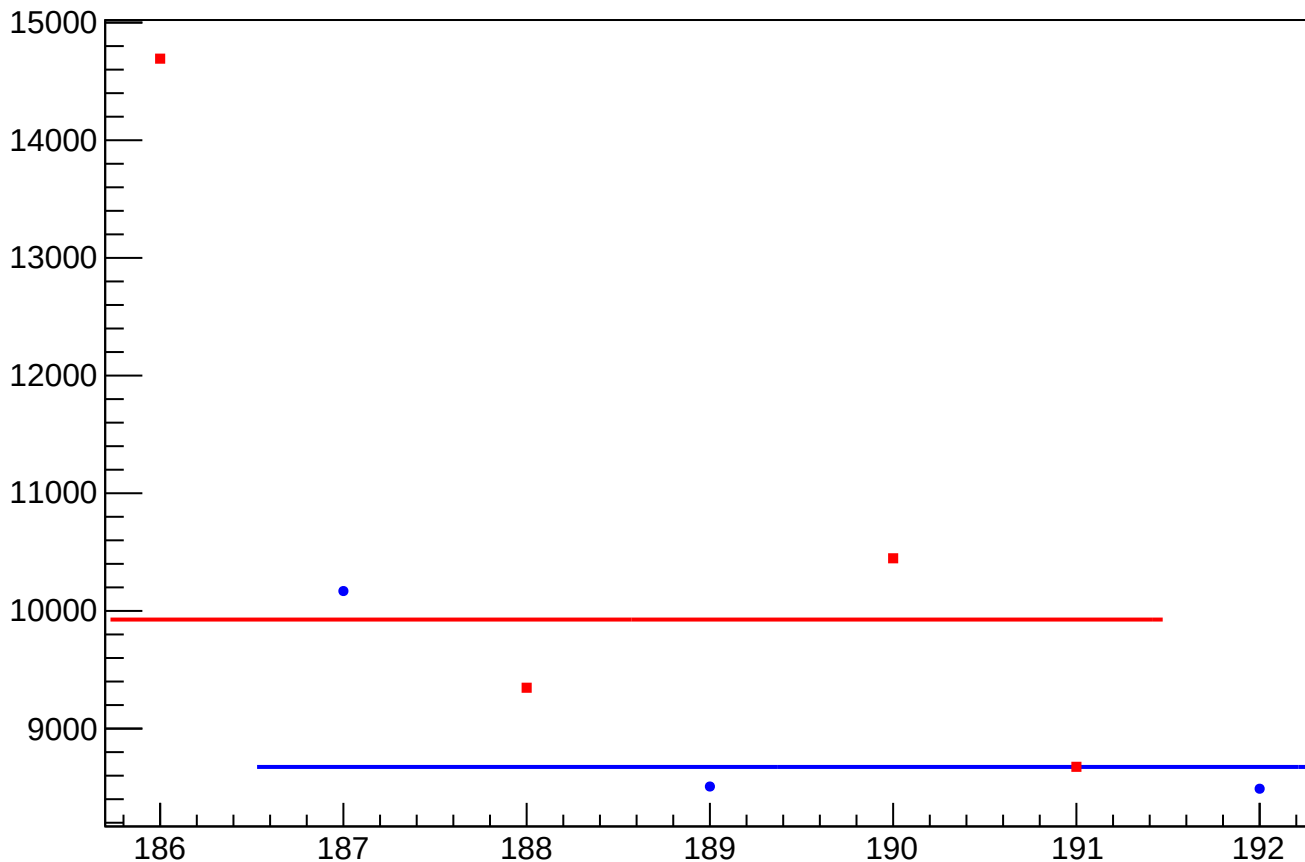
Right: -11873.352+/-5572.580 χ^2 /NDF: 9.3/6

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

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -11873.352+/-5572.580 χ^2 /NDF: 9.3/6

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: 9926.629+/-5.229 χ^2/NDF : 98461.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

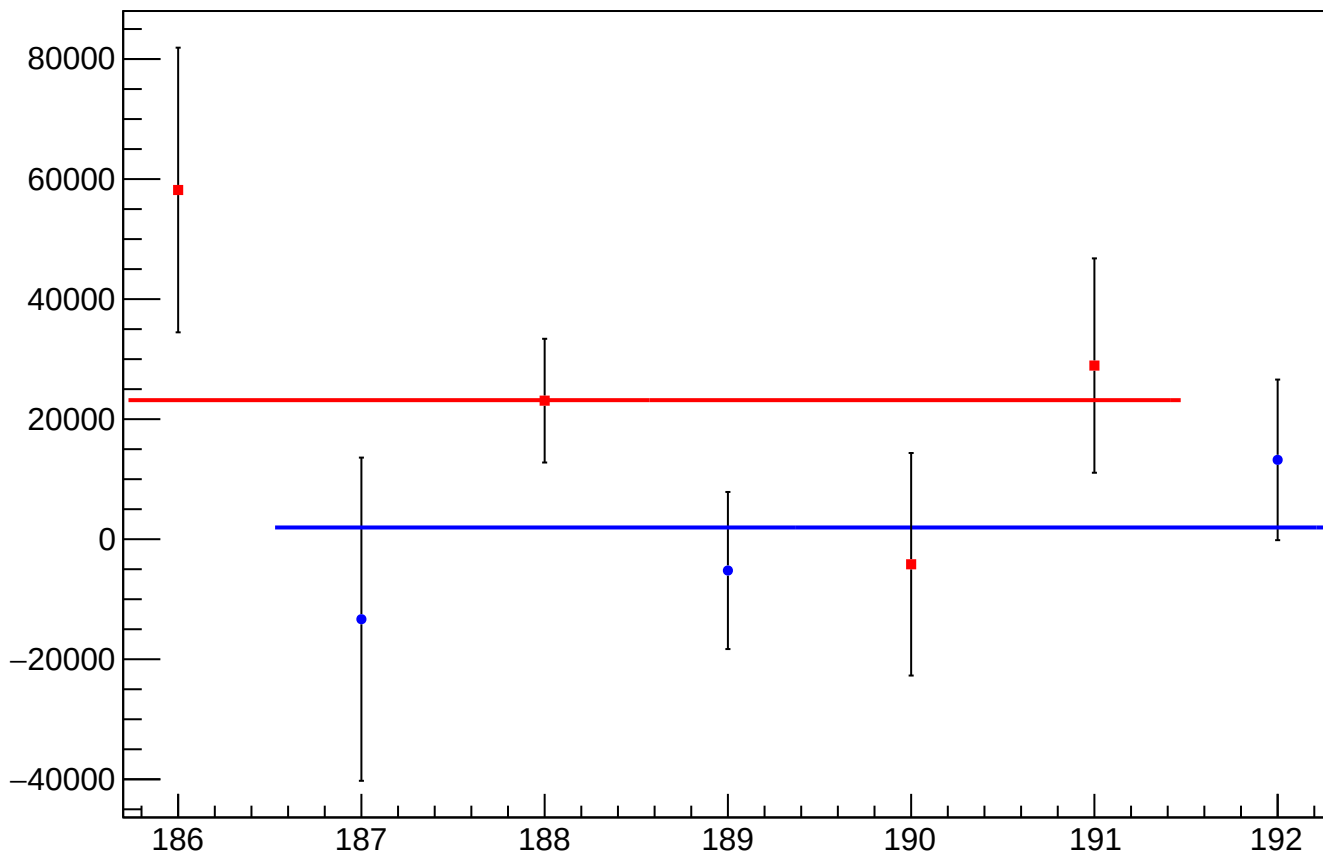
Right: 9385.318+/-3.940 χ^2/NDF : 130552.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9385.318+/-3.940 χ^2/NDF : 130552.0/6

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: 23166.926+/-7616.962 χ^2/NDF : 4.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

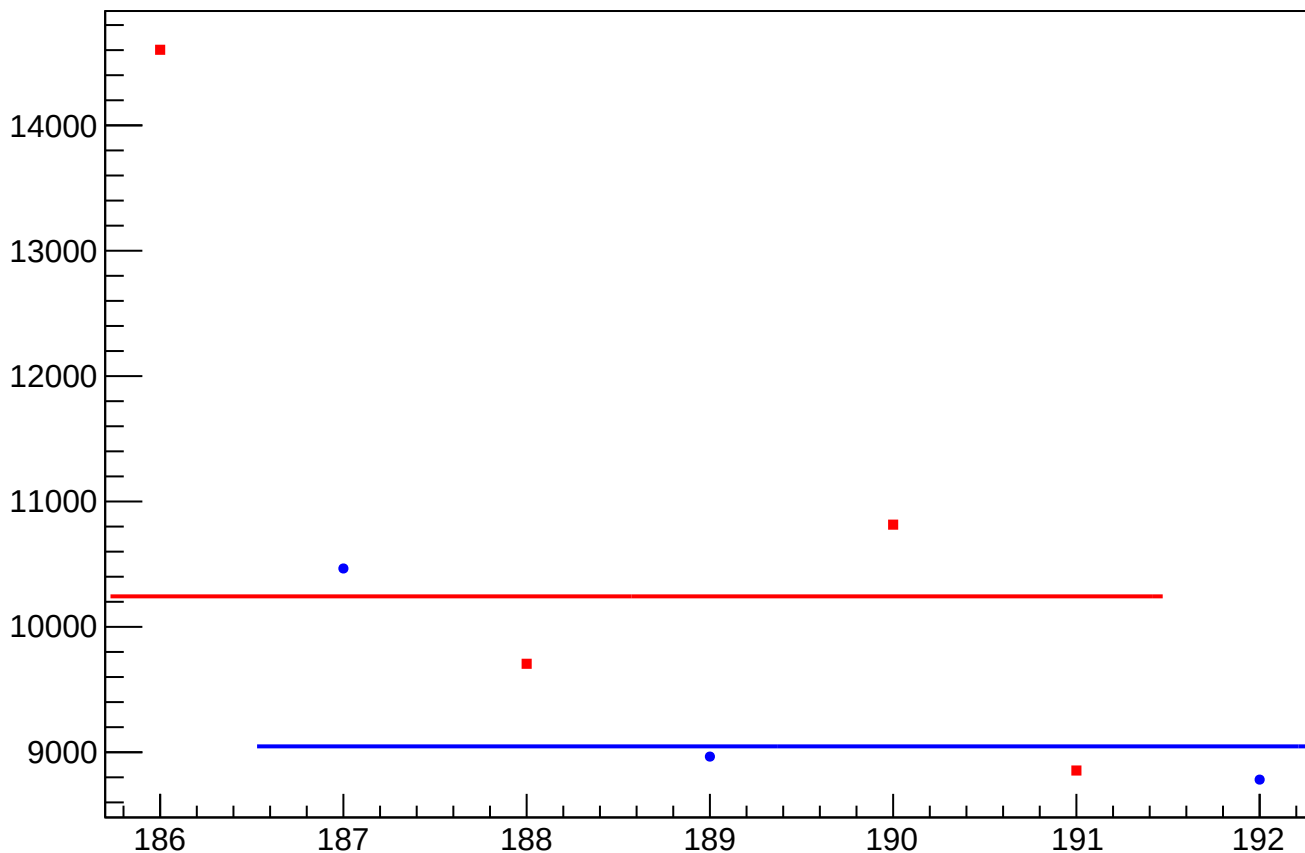
Right: 14124.911+/-5769.515 χ^2/NDF : 9.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14124.911+/-5769.515 χ^2/NDF : 9.1/6

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: 10243.347+/-5.386 χ^2/NDF : 87038.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

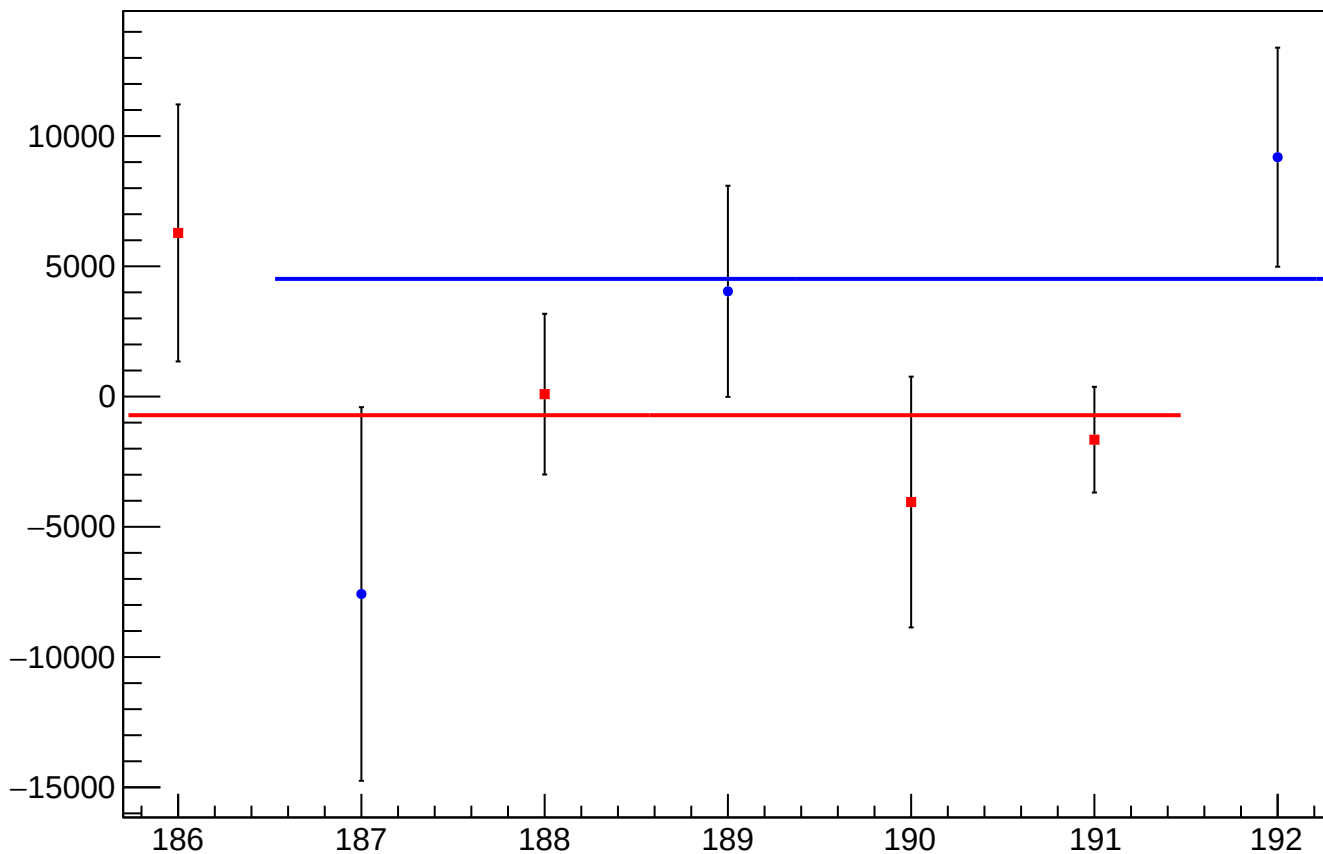
Right: 9733.357+/-4.080 χ^2/NDF : 114489.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9733.357+/-4.080 χ^2/NDF : 114489.9/6

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: -715.056+/-1521.037 χ^2/NDF : 2.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

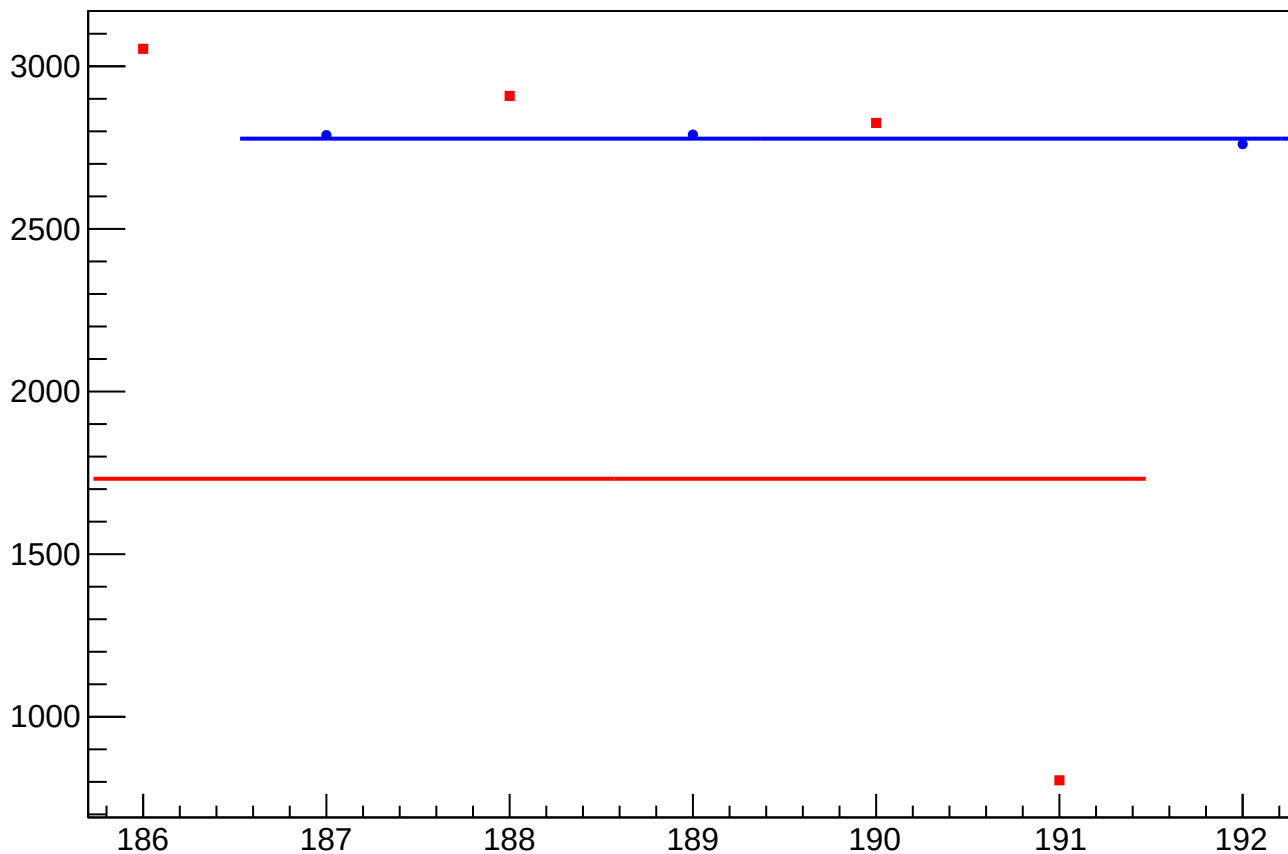
Right: 543.450+/-1325.540 χ^2/NDF : 9.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.450+/-1325.540 χ^2/NDF : 9.7/6

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: 1731.918+/-1.076 χ^2/NDF : 955695.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

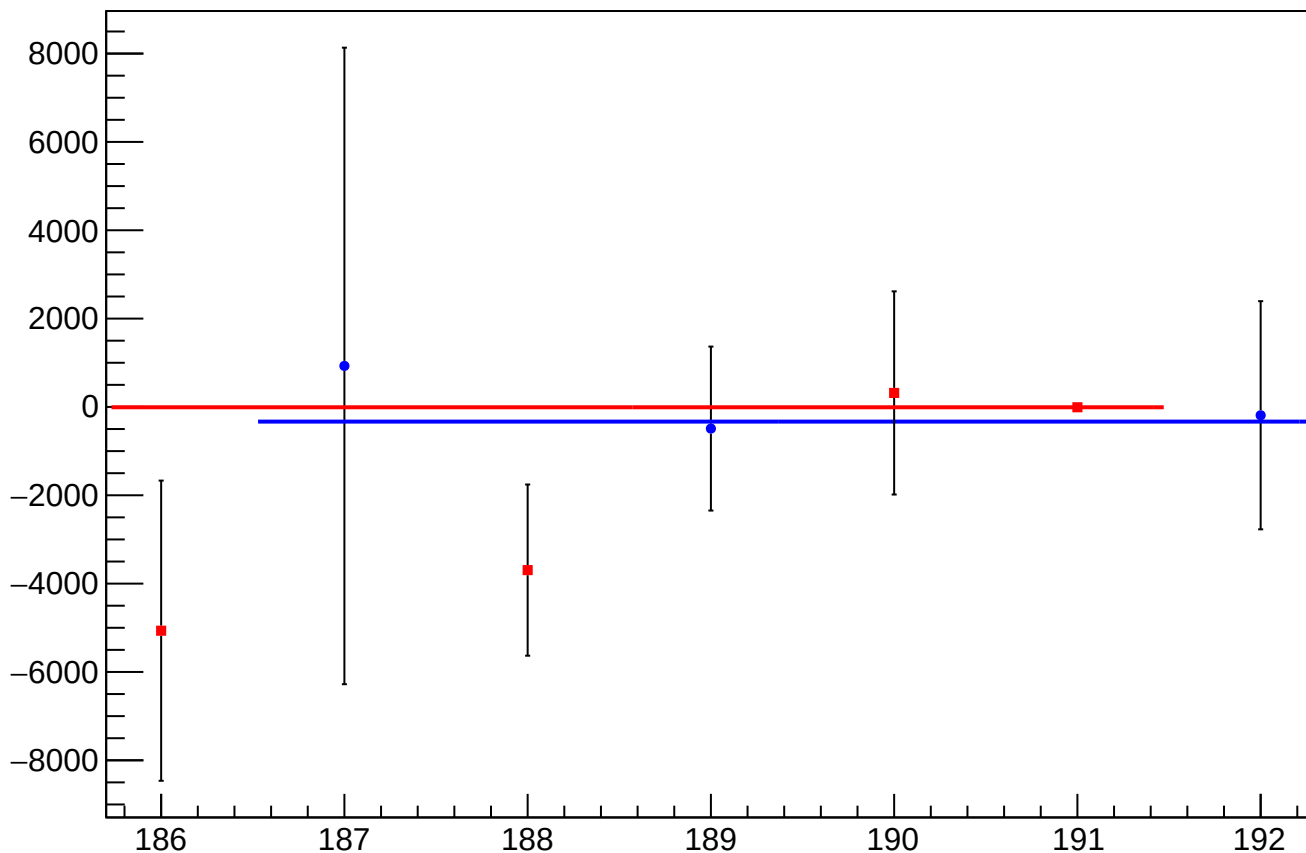
Right: 1983.432+/-0.937 χ^2/NDF : 1183101.4/6

In: 2777.554+/-1.911 χ^2/NDF : 56.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1983.432+/-0.937 χ^2/NDF : 1183101.4/6

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: -7.406+/-7.116 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

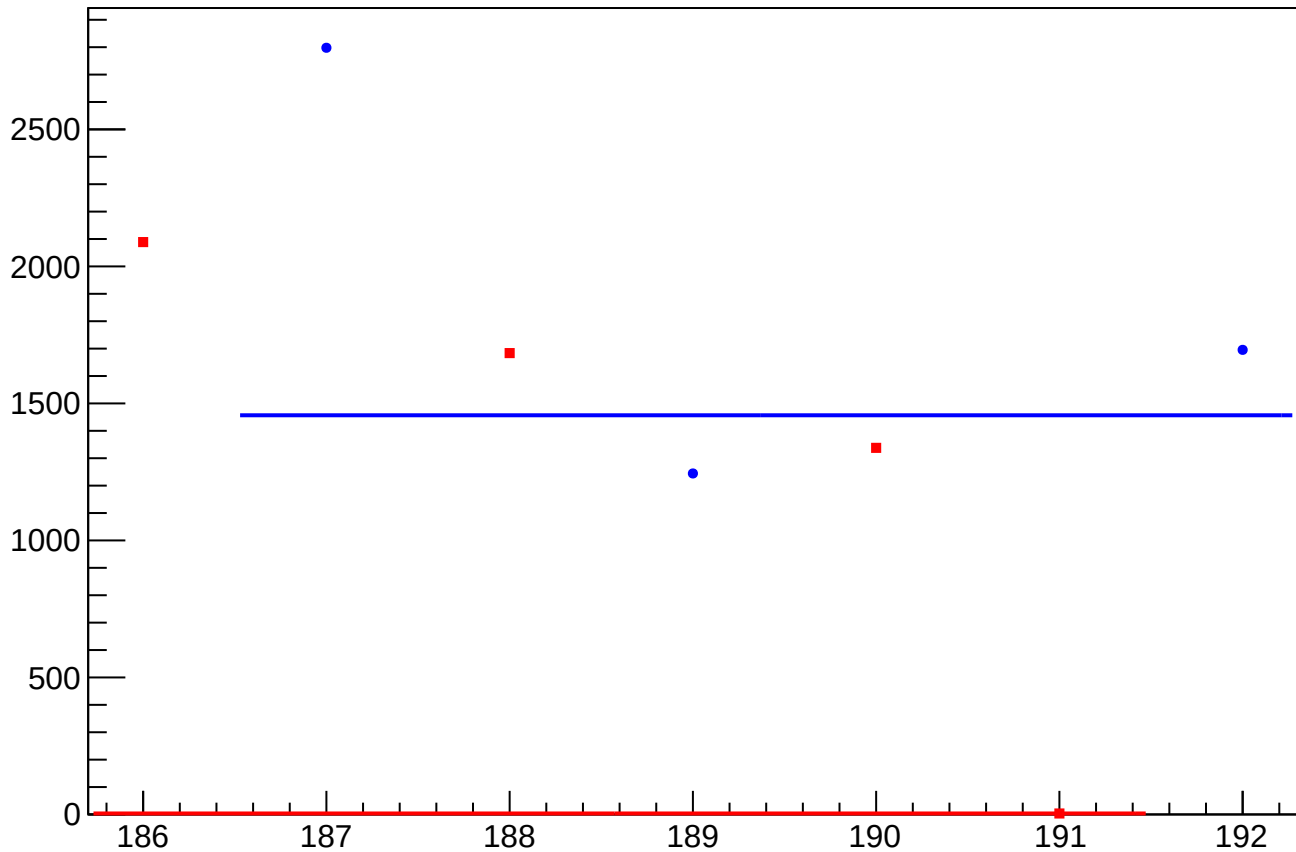
Right: -7.414+/-7.116 χ^2/NDF : 5.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.414+/-7.116 χ^2/NDF : 5.9/6

asym_atr1_correction_rms vs Slug, Sign Corrected



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

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

Right Out: 3.572+/-0.005 χ^2/NDF : 2929497.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

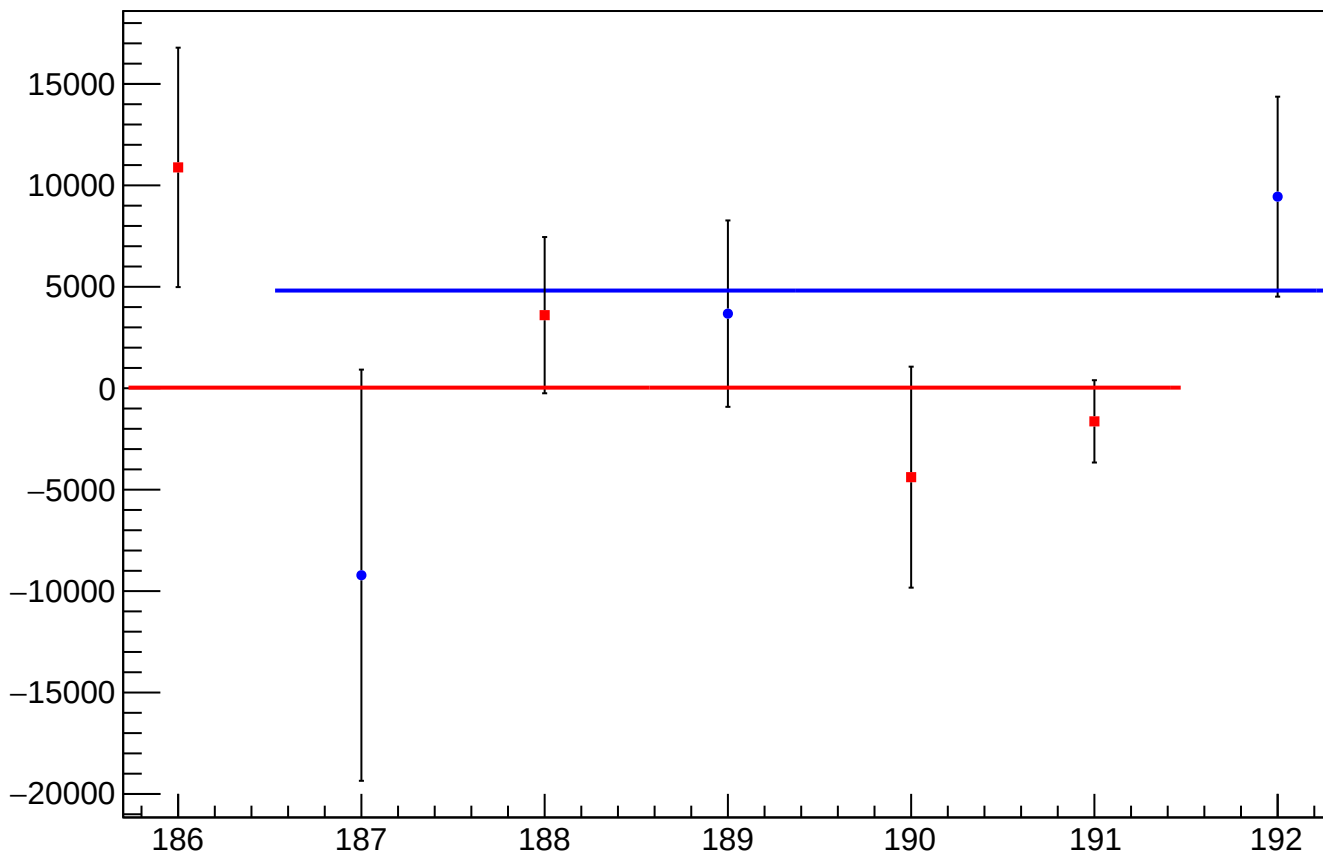
Right: 3.606+/-0.005 χ^2/NDF : 4982212.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.606+/-0.005 χ^2/NDF : 4982212.4/6

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: 29.853+/-1637.868 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

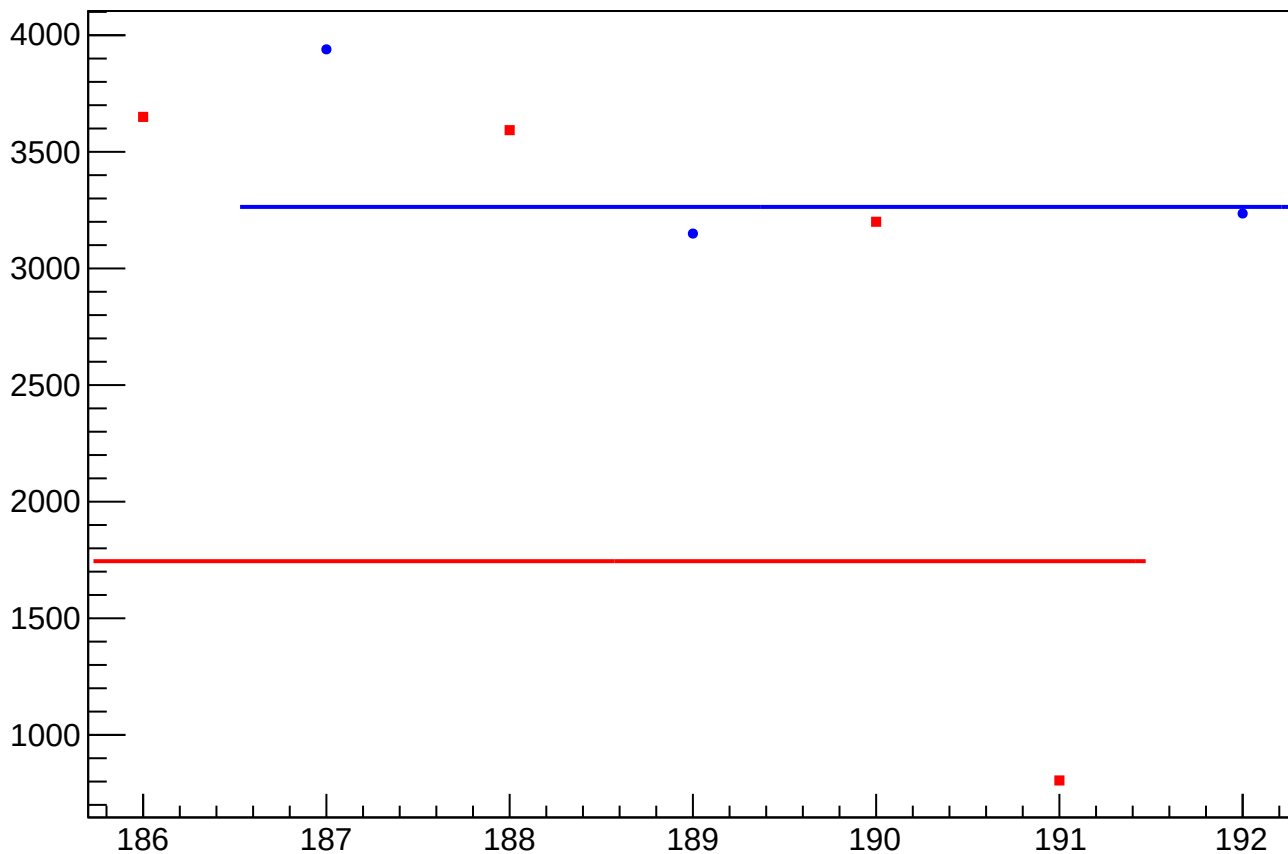
Right: 1028.344+/-1457.004 χ^2/NDF : 10.2/6

In: 4815.144+/-3189.648 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1028.344+/-1457.004 χ^2/NDF : 10.2/6

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3263.890+/-2.255 χ^2/NDF : 10192.3/2

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

Right Out: 1744.926+/-1.158 χ^2/NDF : 1241330.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

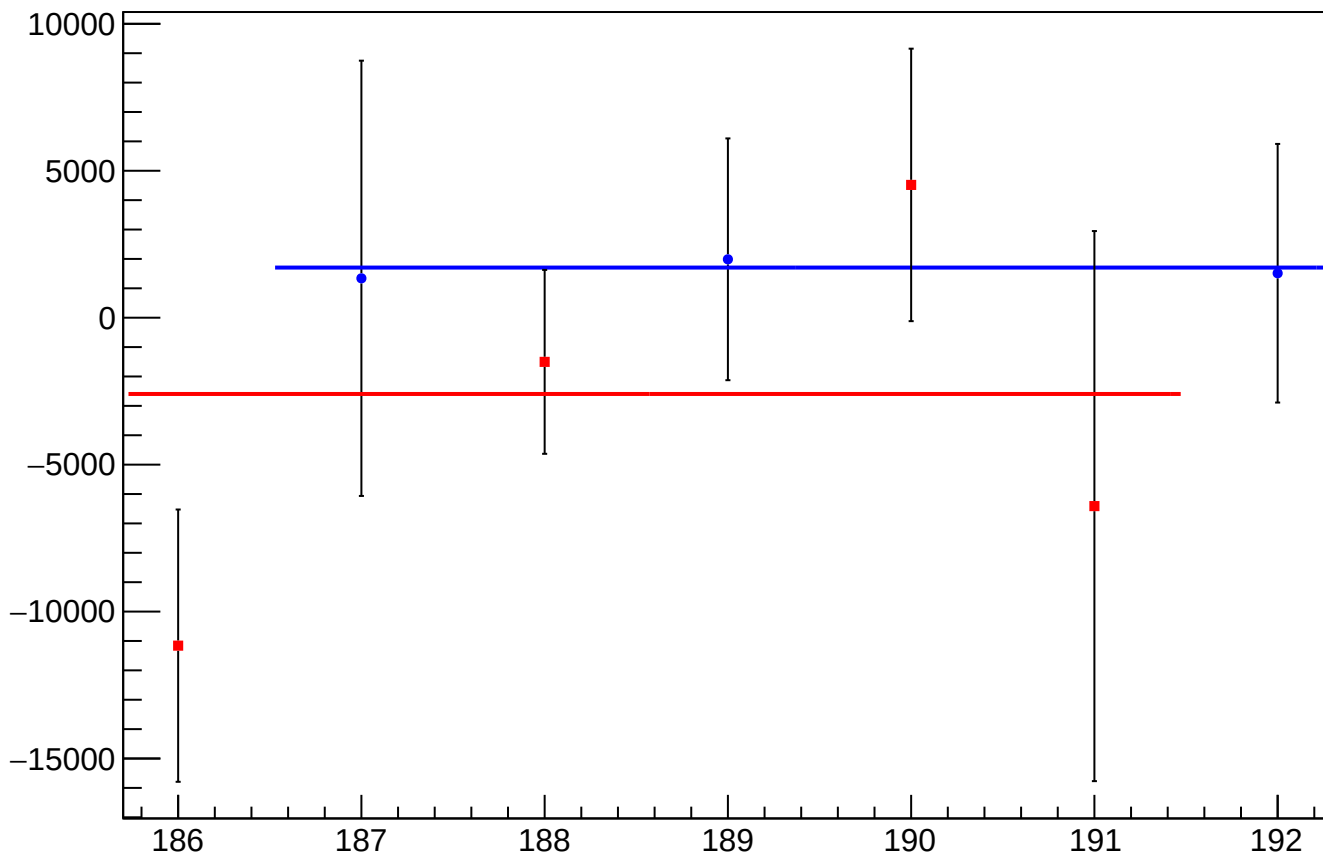
Right: 2061.871+/-1.030 χ^2/NDF : 1610447.8/6

In: 3263.890+/-2.255 χ^2/NDF : 10192.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.871+/-1.030 χ^2/NDF : 1610447.8/6

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: -2595.254+/-2199.496 χ^2/NDF : 6.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

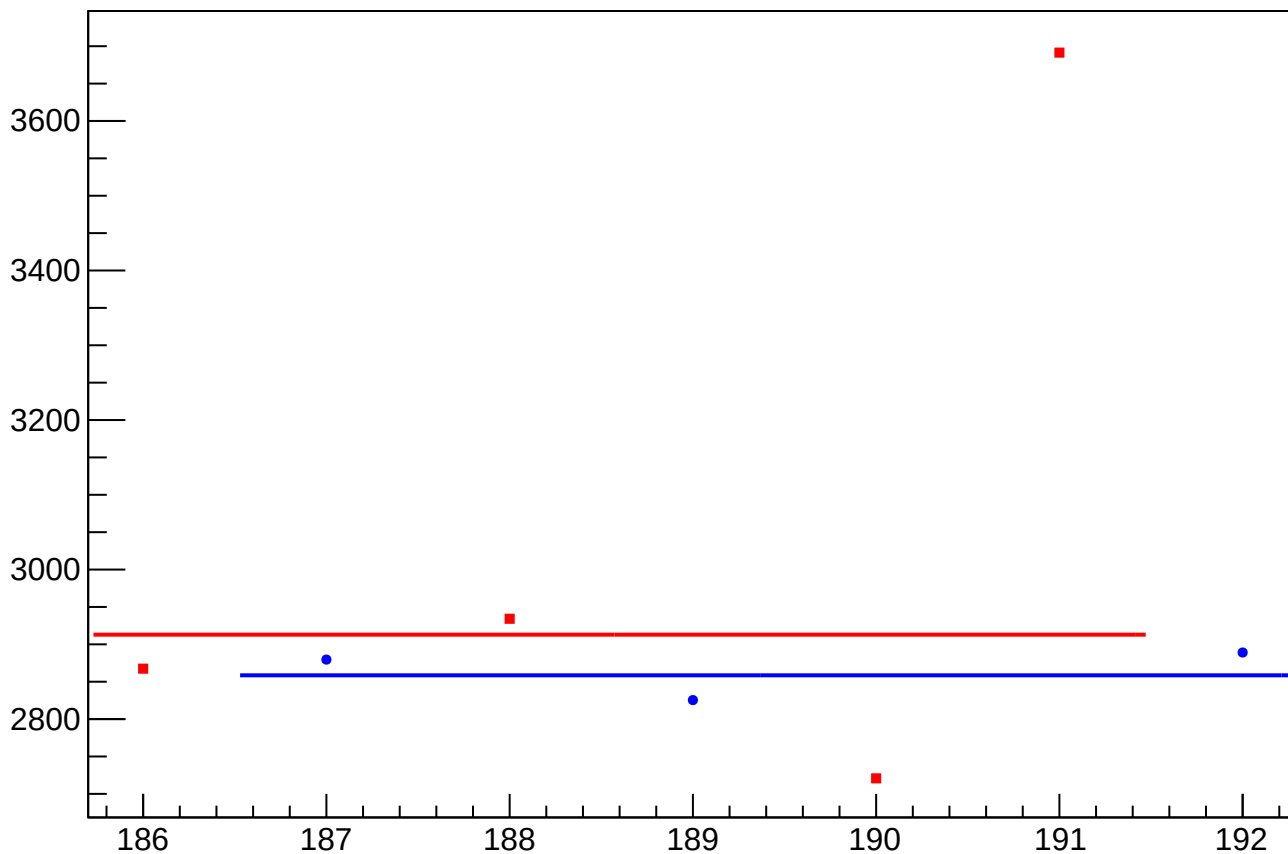
Right: -942.689+/-1725.992 χ^2/NDF : 7.5/6

In: 1705.926+/-2784.538 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -942.689+/-1725.992 χ^2/NDF : 7.5/6

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: 2912.938+/-1.555 χ^2/NDF : 17562.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

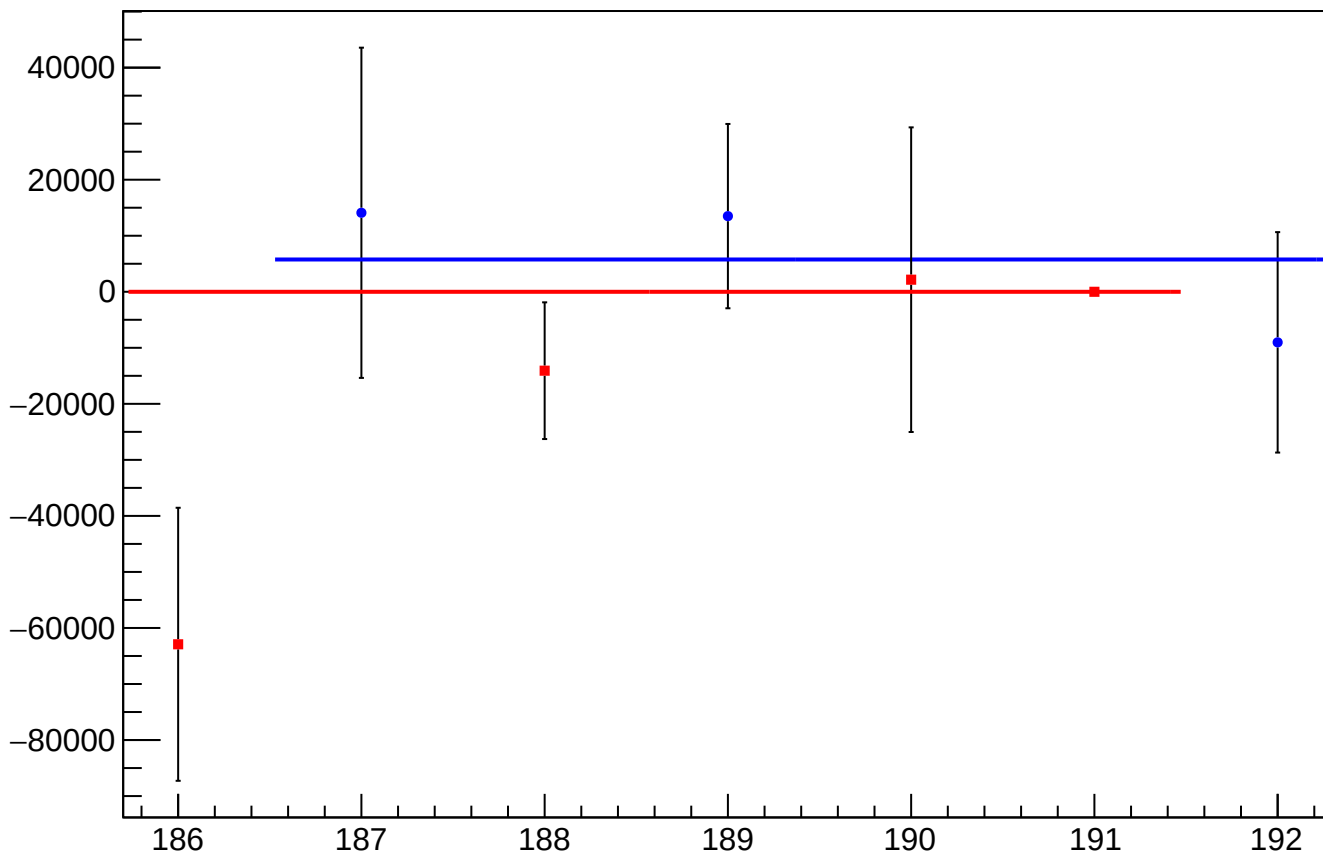
Right: 2892.054+/-1.220 χ^2/NDF : 18274.2/6

In: 2858.581+/-1.969 χ^2/NDF : 242.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2892.054+/-1.220 χ^2/NDF : 18274.2/6

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: -4.234+/-76.940 χ^2/NDF : 8.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

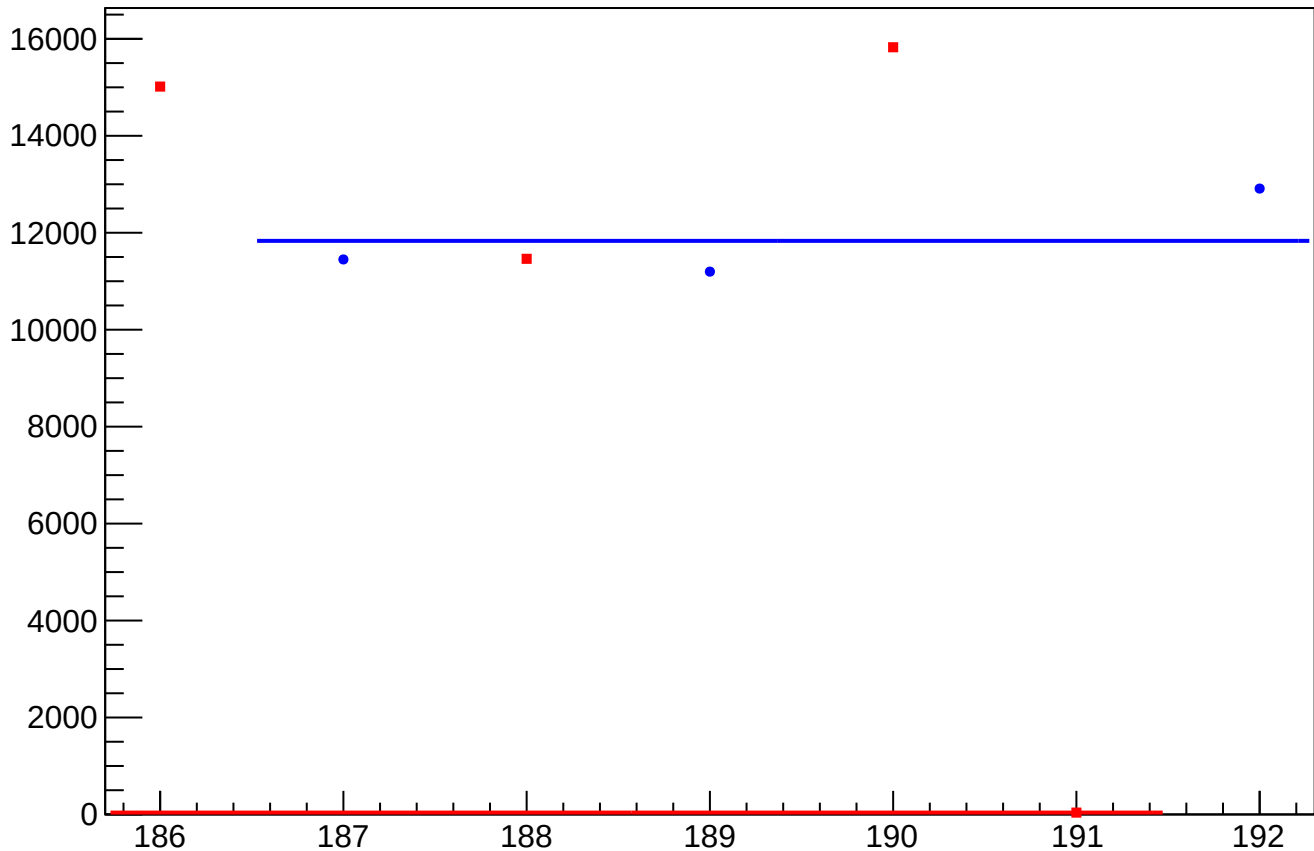
Right: -3.981+/-76.938 χ^2/NDF : 9.1/6

In: 5761.410+/-11599.170 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.981+/-76.938 χ^2/NDF : 9.1/6

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11832.697+/-8.202 χ^2/NDF : 9332.0/2

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

Right Out: 38.907+/-0.054 χ^2/NDF : 3184559.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

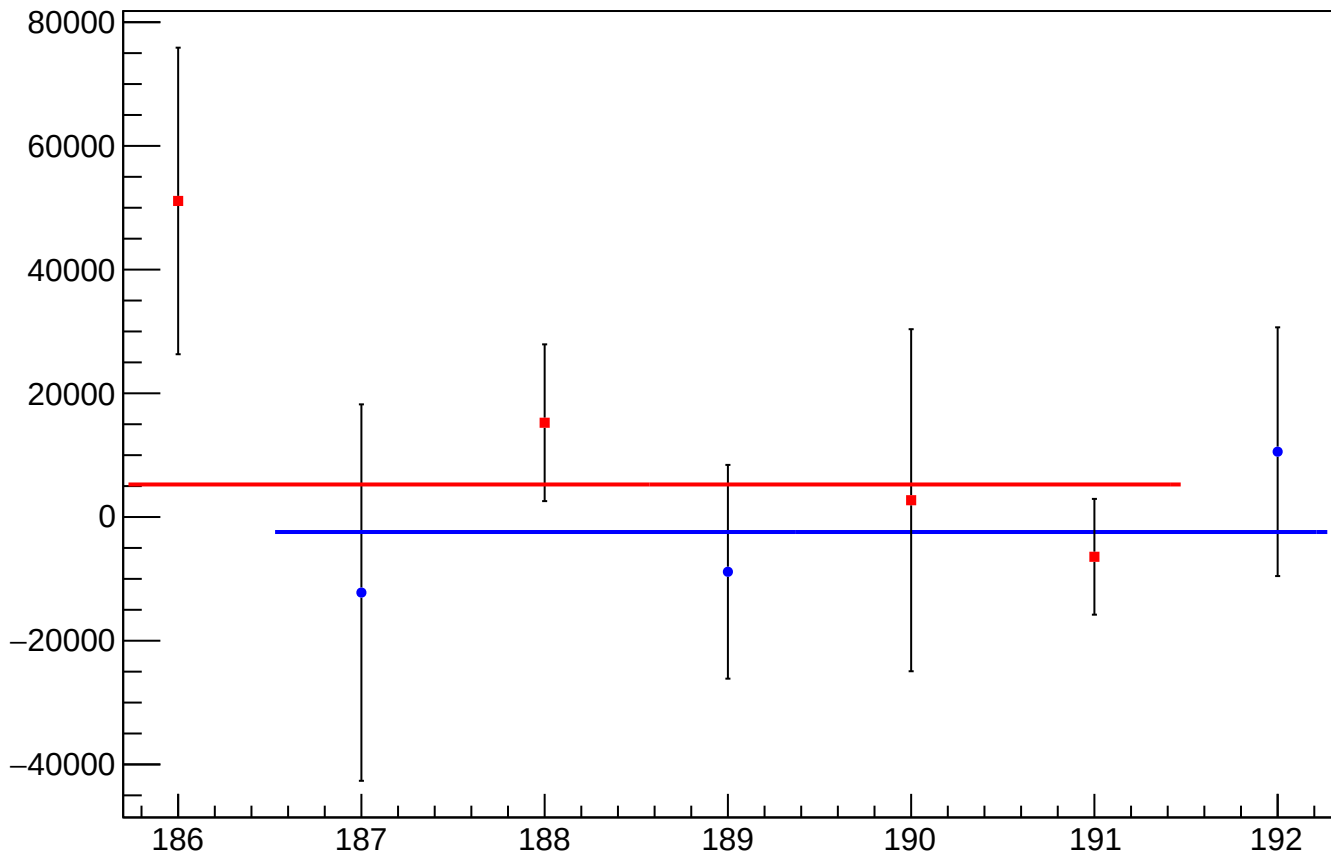
Right: 39.426+/-0.054 χ^2/NDF : 5261479.0/6

In: 11832.697+/-8.202 χ^2/NDF : 9332.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.426+/-0.054 χ^2/NDF : 5261479.0/6

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: 5261.051+/-6970.727 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

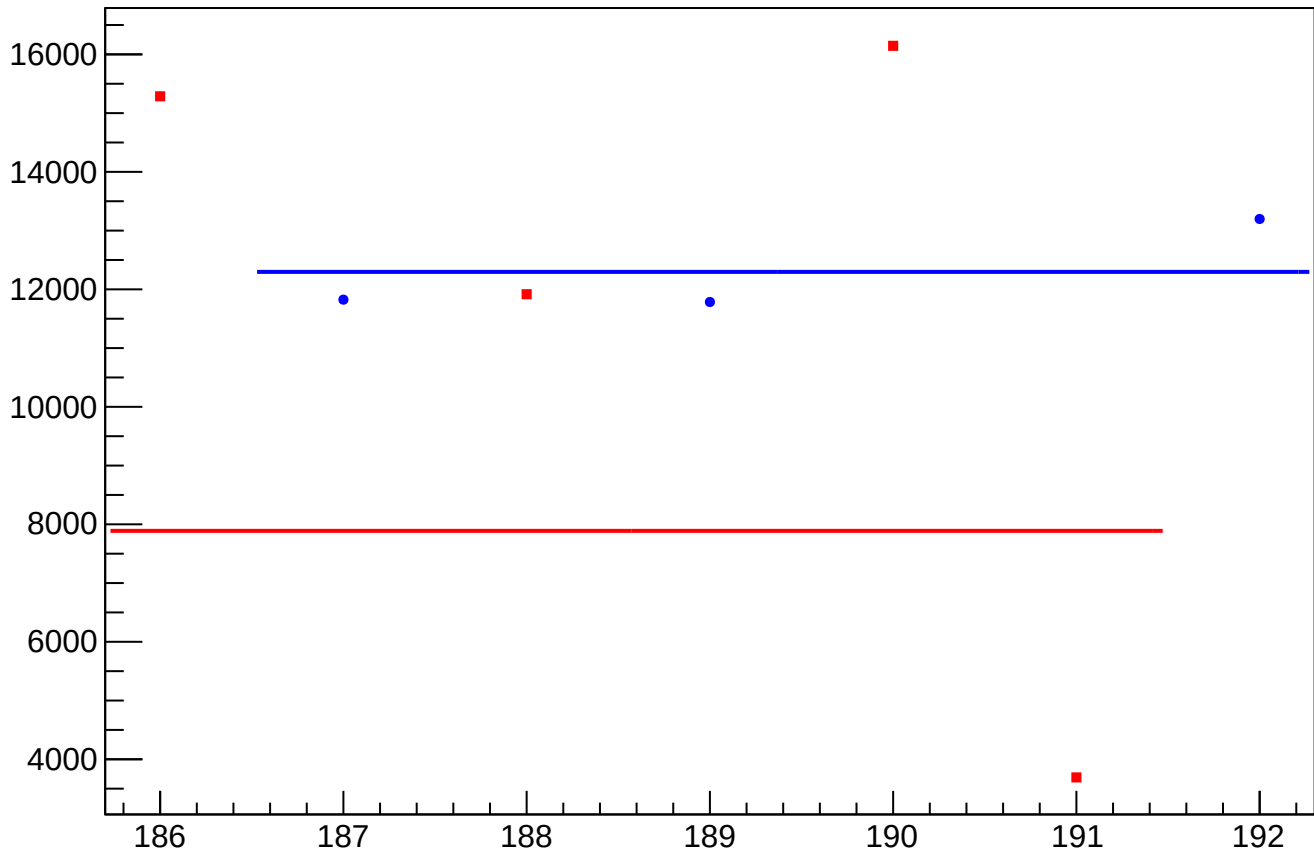
Right: 3331.106+/-6032.197 χ^2/NDF : 6.6/6

In: -2423.383+/-12036.745 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3331.106+/-6032.197 χ^2/NDF : 6.6/6

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: 7888.630+/-4.929 χ^2/NDF : 960995.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

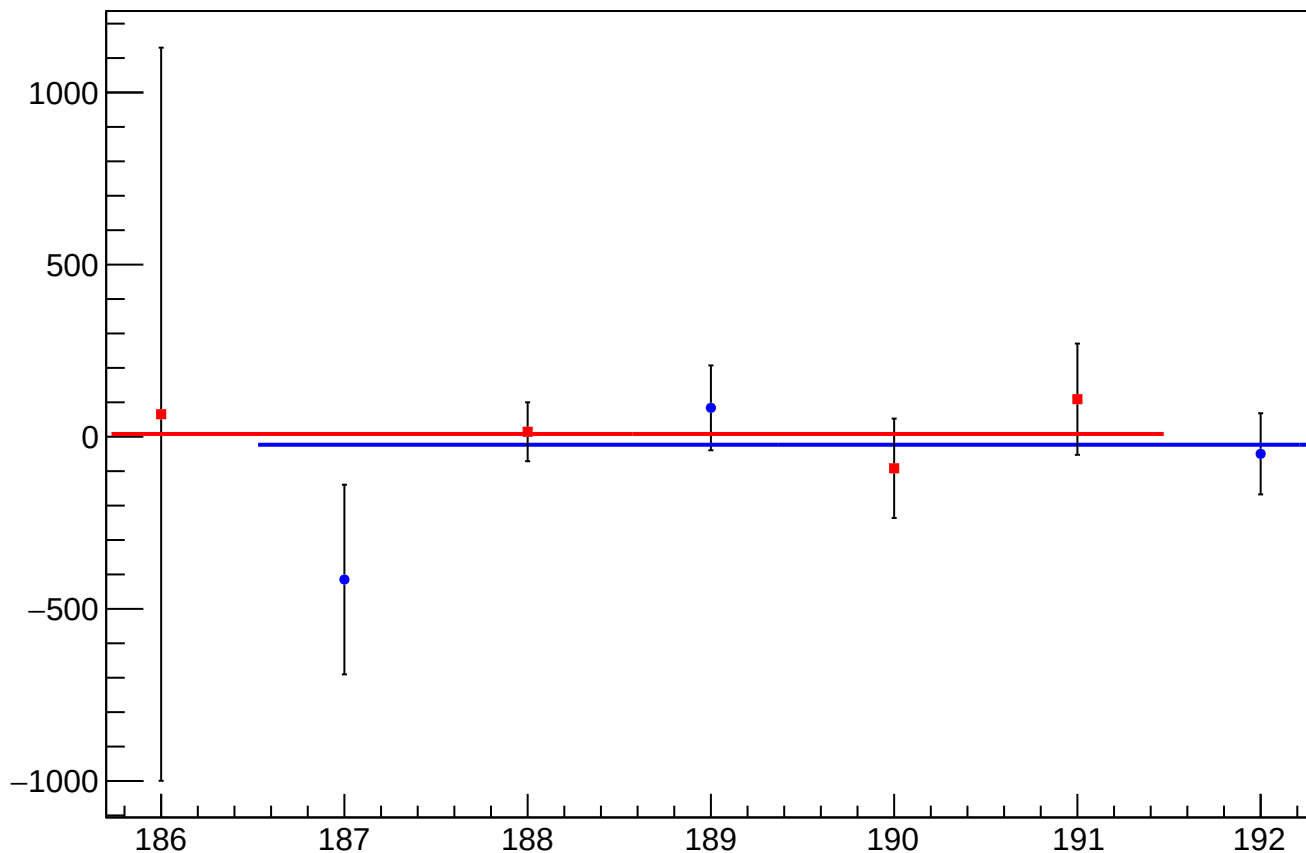
Right: 8995.773+/-4.265 χ^2/NDF : 1168177.6/6

In: 12297.320+/-8.511 χ^2/NDF : 6255.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8995.773+/-4.265 χ^2/NDF : 1168177.6/6

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: 8.095 ± 66.837 χ^2/NDF : 0.9/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

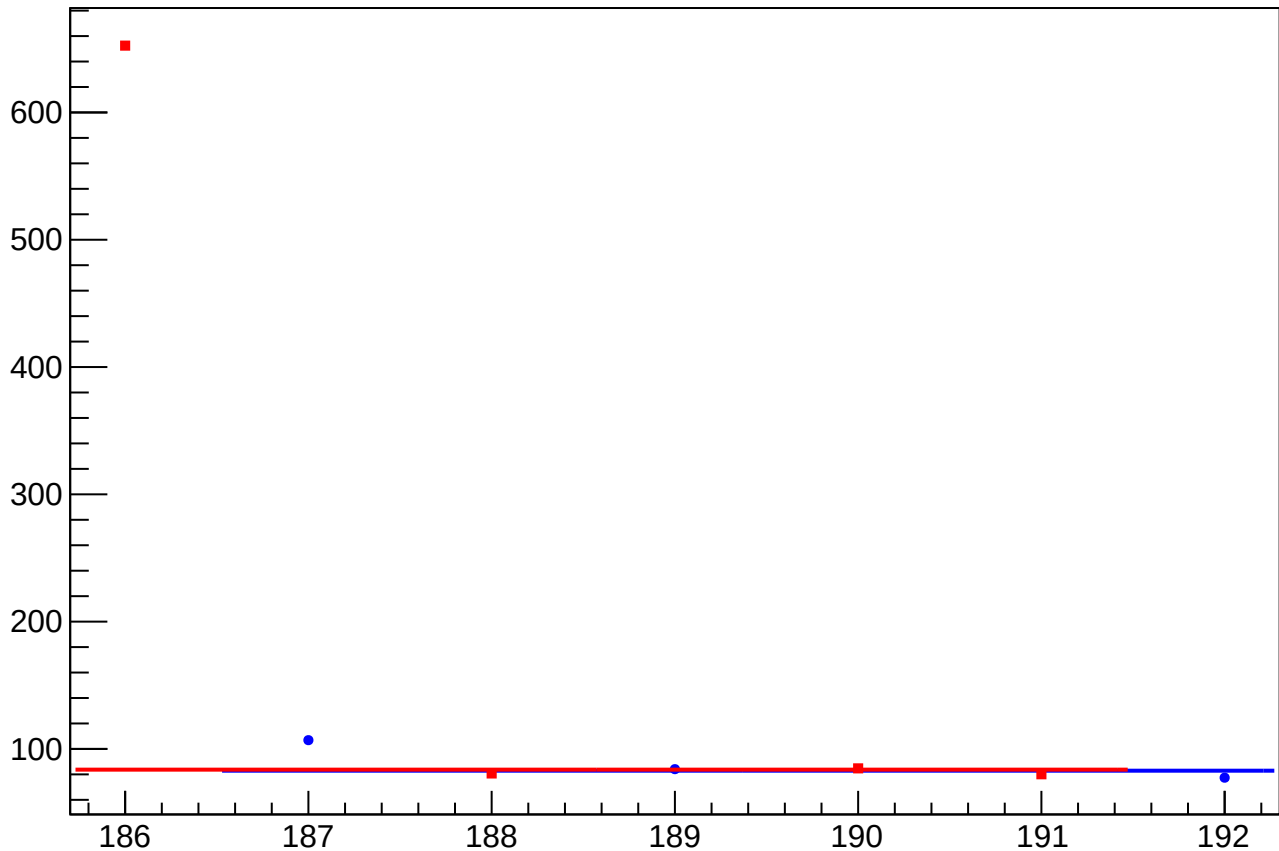
Right: -4.526 ± 51.655 χ^2/NDF : 3.8/6

In: -23.244 ± 81.398 χ^2/NDF : 2.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.526 ± 51.655 χ^2/NDF : 3.8/6

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: 83.721 $\pm$ 0.047 χ^2 /NDF: 574227.8/3

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

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

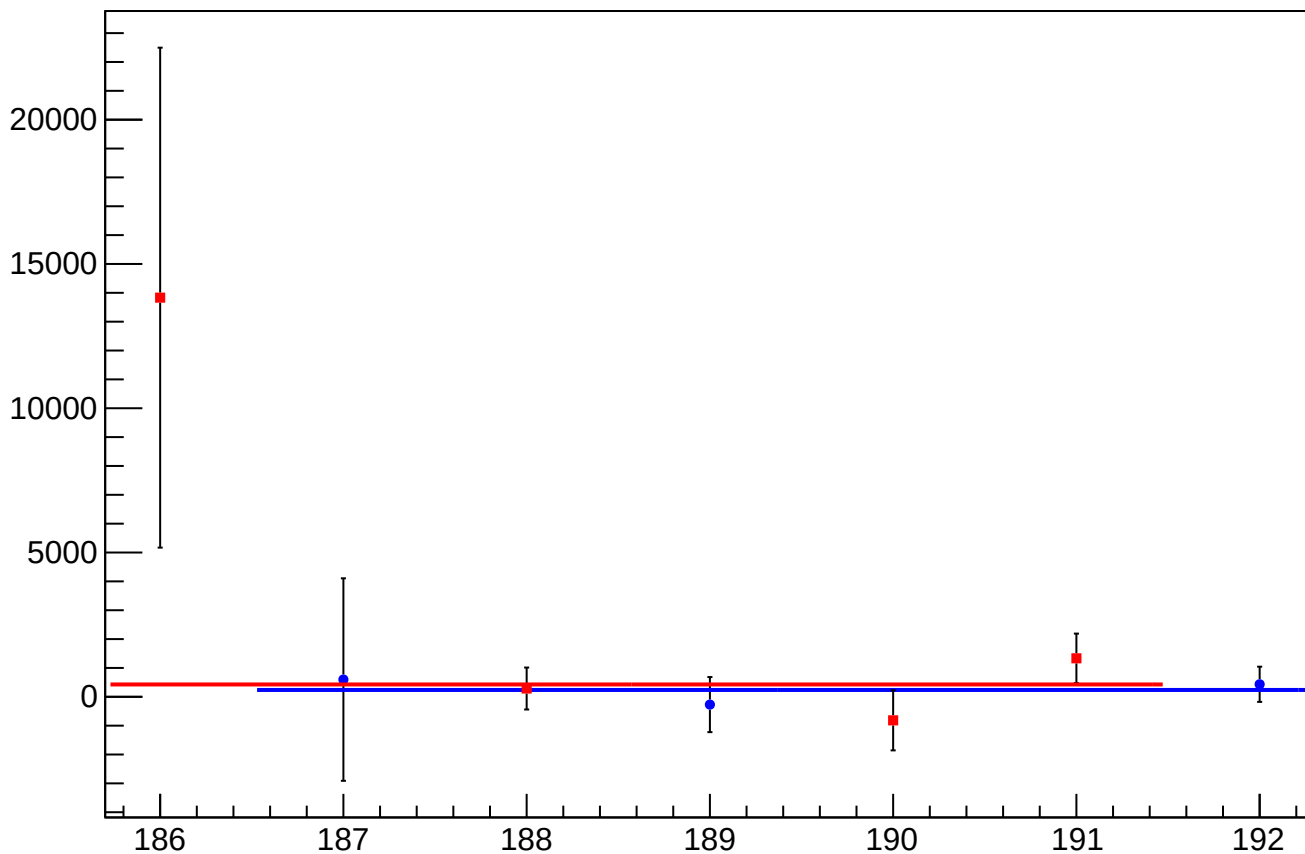
Right: 83.389 $\pm$ 0.037 χ^2 /NDF: 594057.2/6

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: 83.389 $\pm$ 0.037 χ^2 /NDF: 594057.2/6

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 237.206 $\pm$ 508.546 χ^2 /NDF: 0.4/2

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

Right Out: 427.830 $\pm$ 488.317 χ^2 /NDF: 5.0/3

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

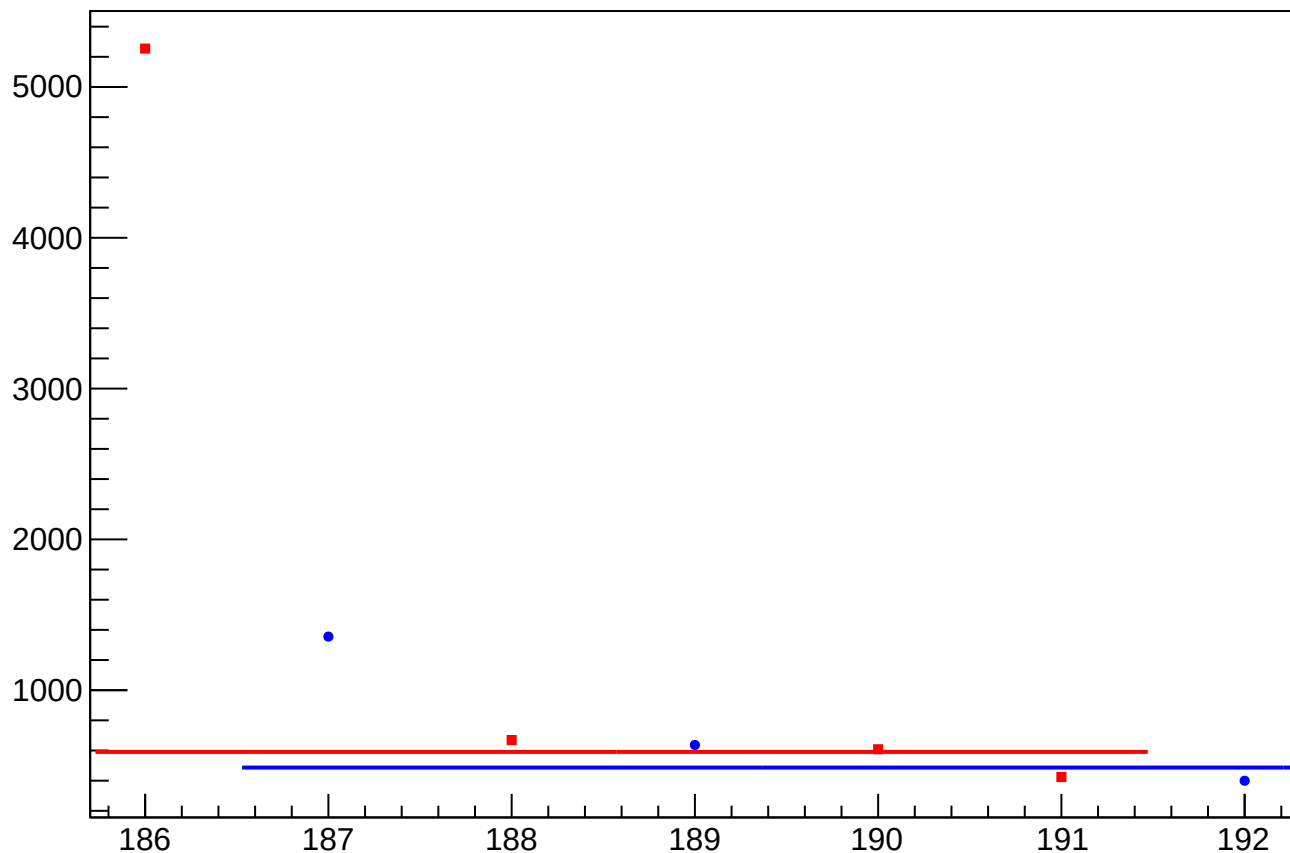
Right: 336.385 $\pm$ 352.226 χ^2 /NDF: 5.4/6

In: 237.206 $\pm$ 508.546 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 336.385 $\pm$ 352.226 χ^2 /NDF: 5.4/6

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: 590.867+/-0.345 χ^2/NDF : 679468.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

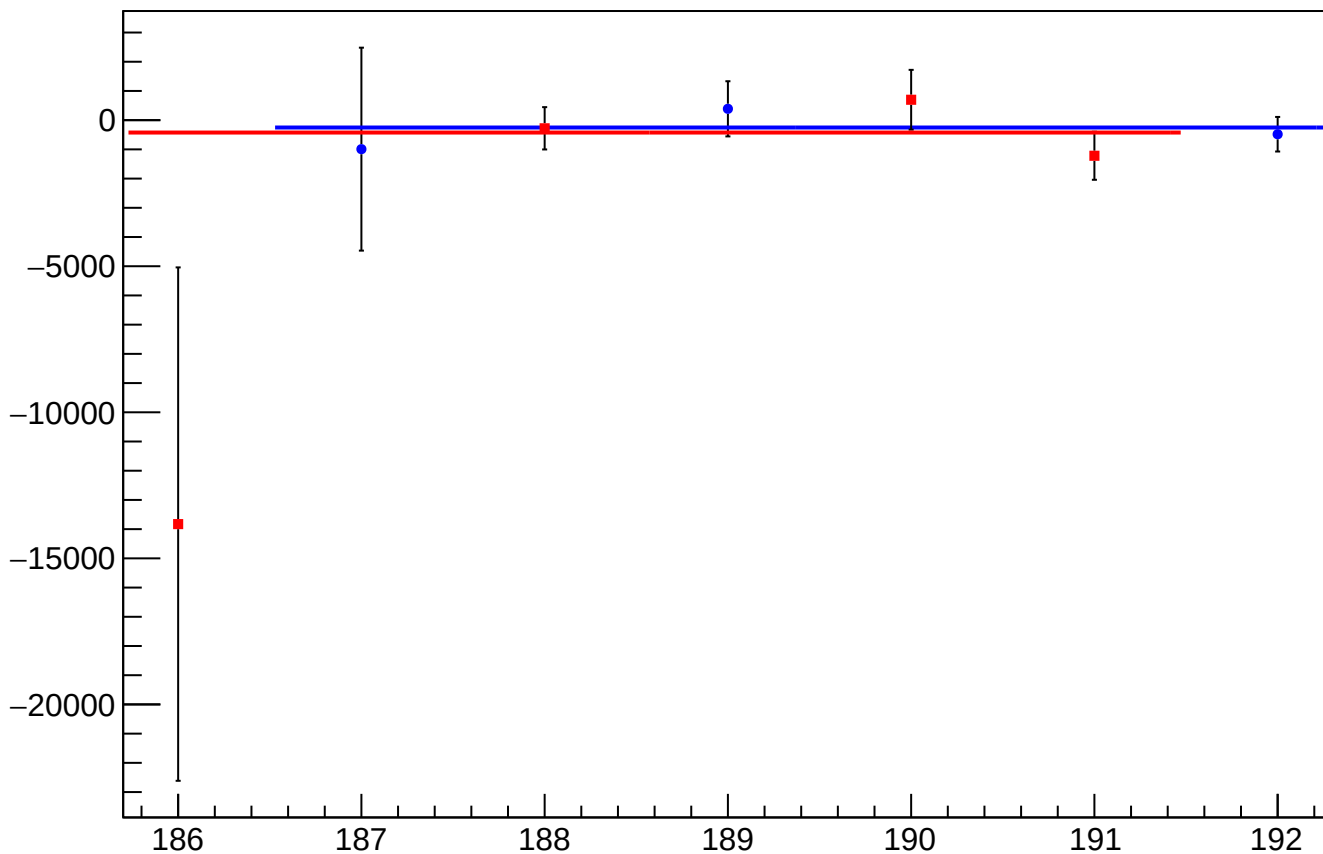
Right: 541.051+/-0.249 χ^2/NDF : 935627.8/6

In: 487.022+/-0.360 χ^2/NDF : 212769.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 541.051+/-0.249 χ^2/NDF : 935627.8/6

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: -423.729+/-479.264 χ^2 /NDF: 4.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

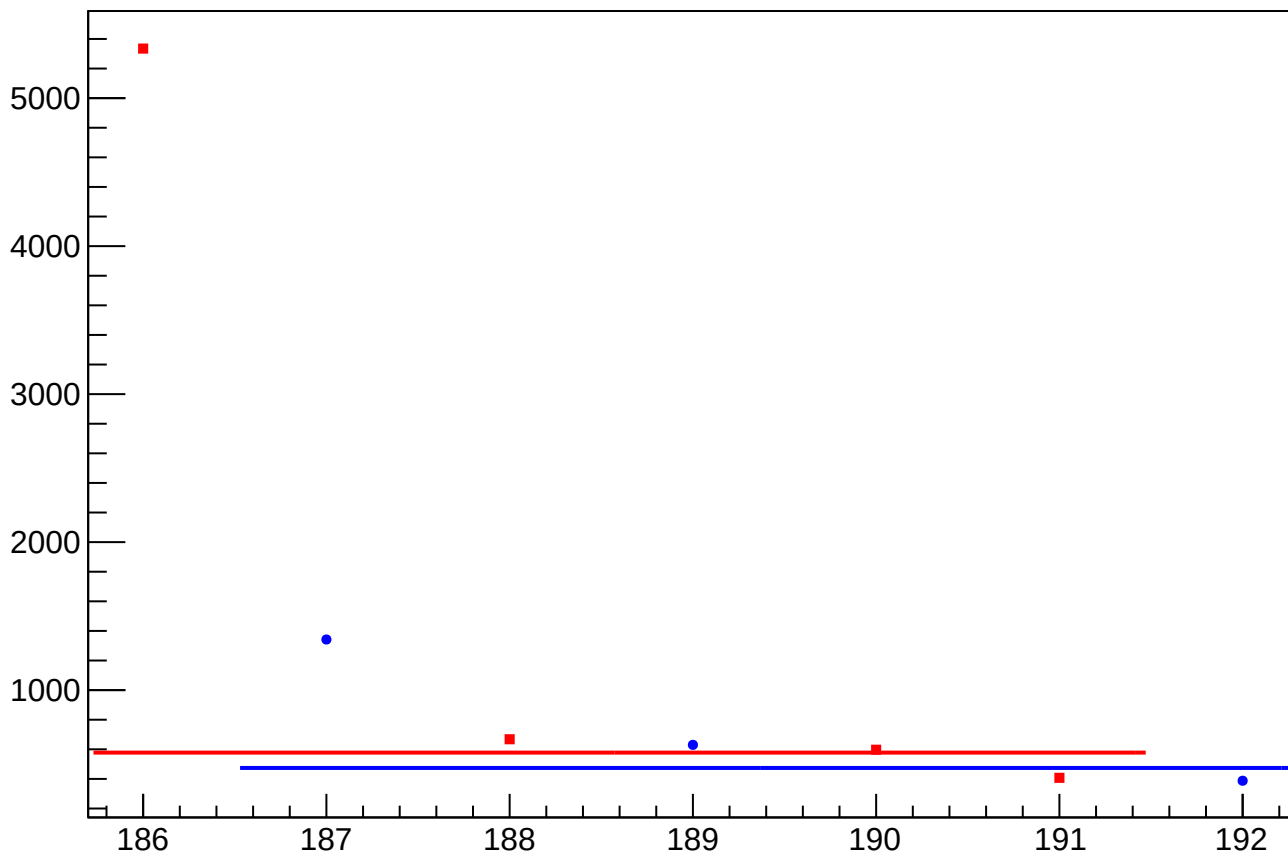
Right: -340.637+/-344.759 χ^2 /NDF: 5.2/6

In: -251.530+/-496.306 χ^2 /NDF:0.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -340.637+/-344.759 χ^2 /NDF: 5.2/6

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: 577.831+/-0.339 χ^2/NDF : 703812.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

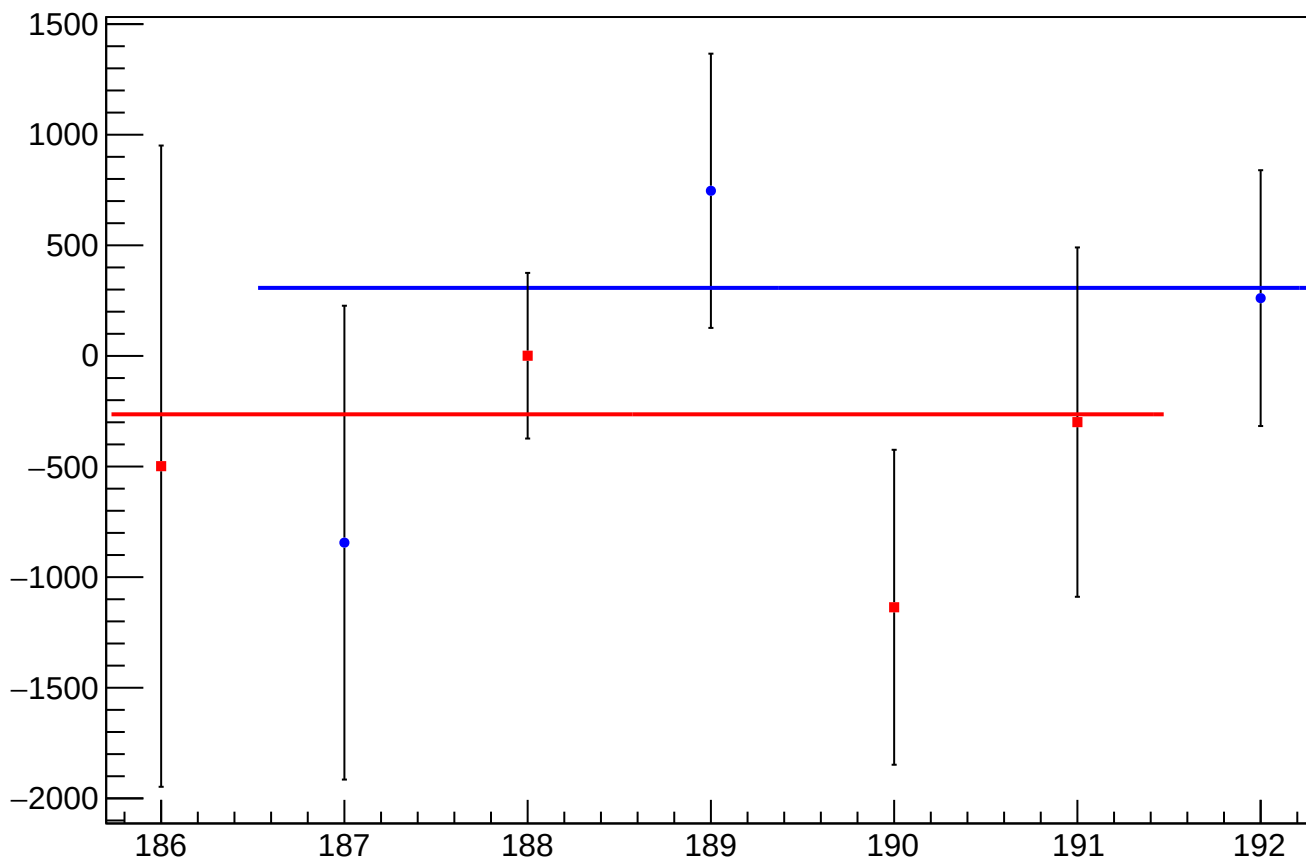
Right: 527.791+/-0.244 χ^2/NDF : 971100.9/6

In: 474.129+/-0.351 χ^2/NDF : 222105.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 527.791+/-0.244 χ^2/NDF : 971100.9/6

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: -263.934 $\pm$ 298.971 χ^2 /NDF: 2.0/3

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

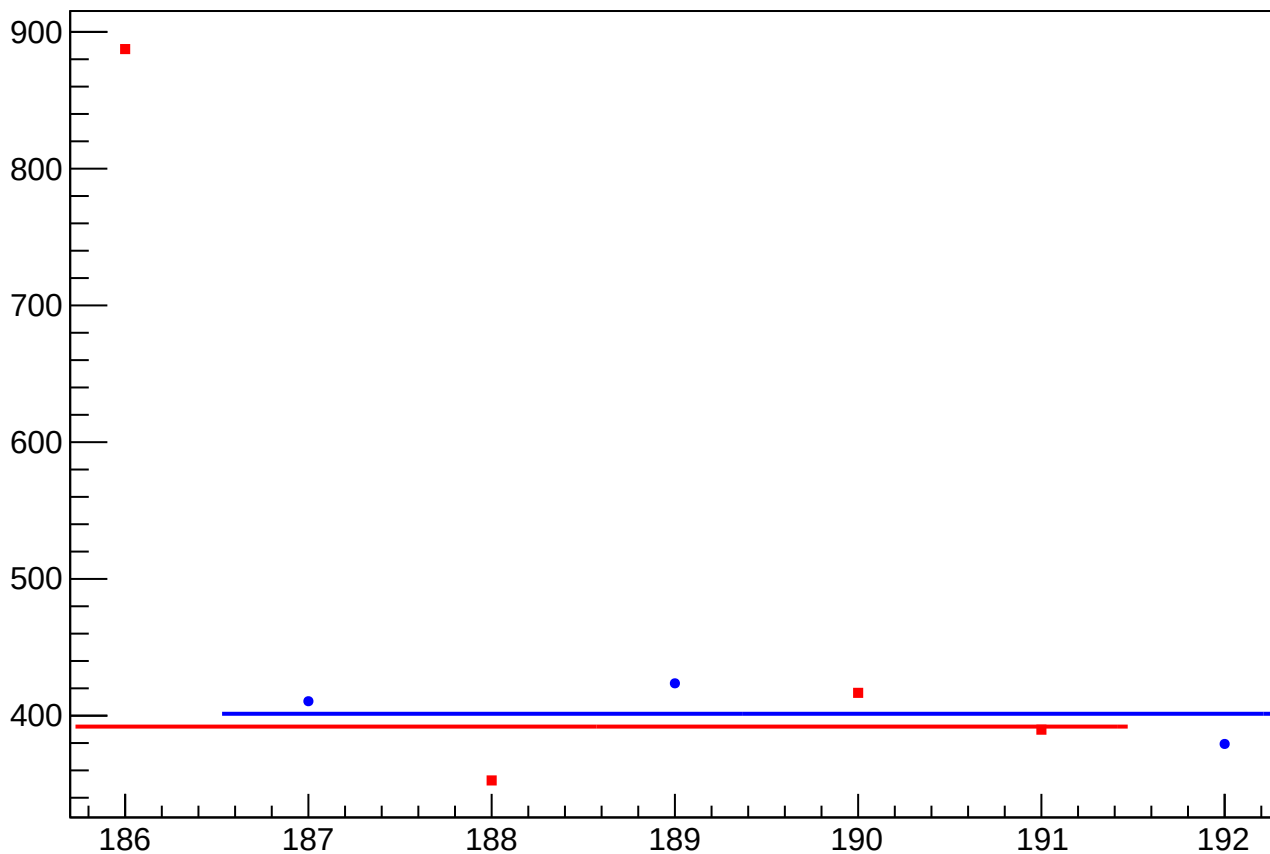
Right: -54.609 $\pm$ 238.005 χ^2 /NDF: 5.0/6

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: -54.609 $\pm$ 238.005 χ^2 /NDF: 5.0/6

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: 392.027+/-0.211 χ^2/NDF : 258207.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

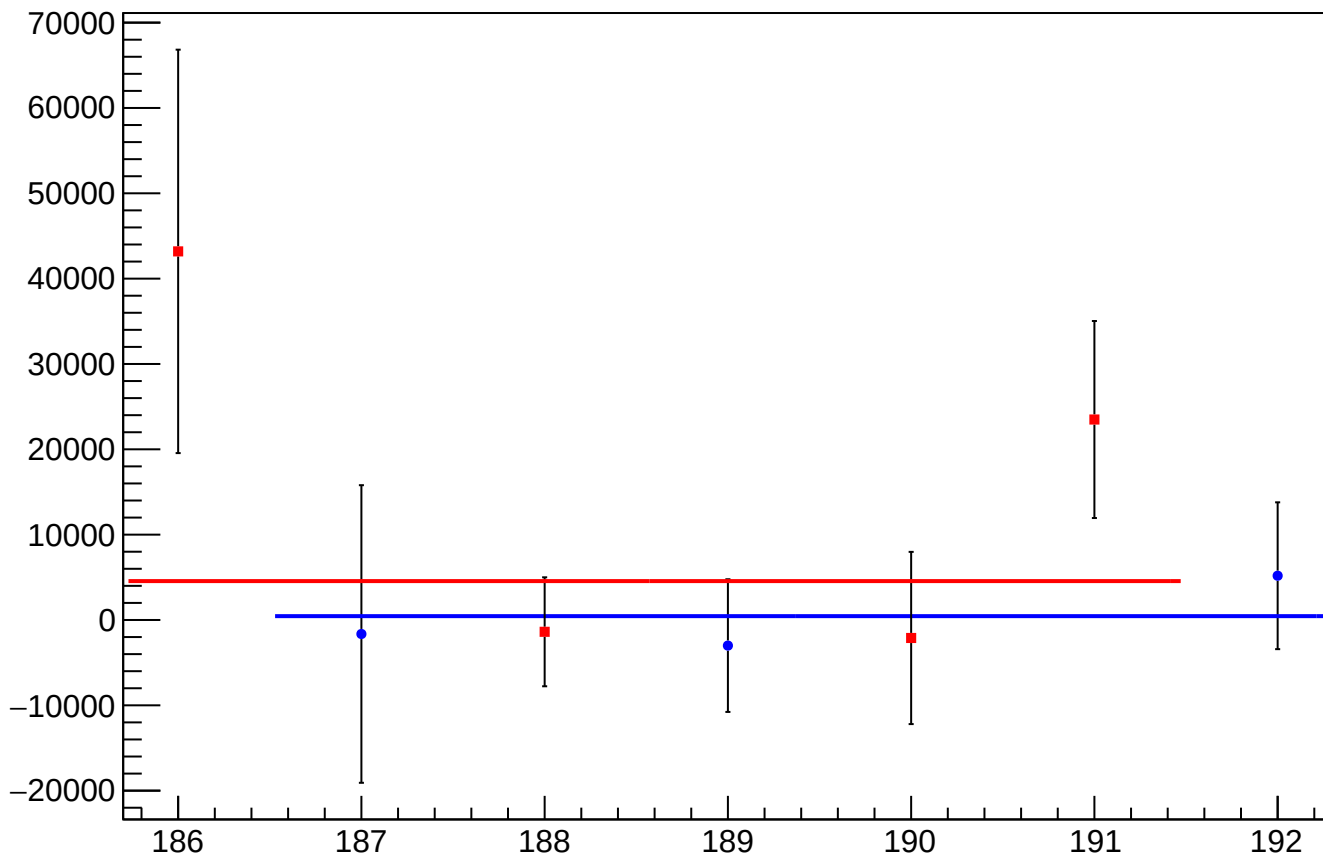
Right: 395.460+/-0.168 χ^2/NDF : 264566.0/6

In: 401.399+/-0.278 χ^2/NDF : 5638.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 395.460+/-0.168 χ^2/NDF : 264566.0/6

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: 4557.222+/-4786.303 χ^2/NDF : 6.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

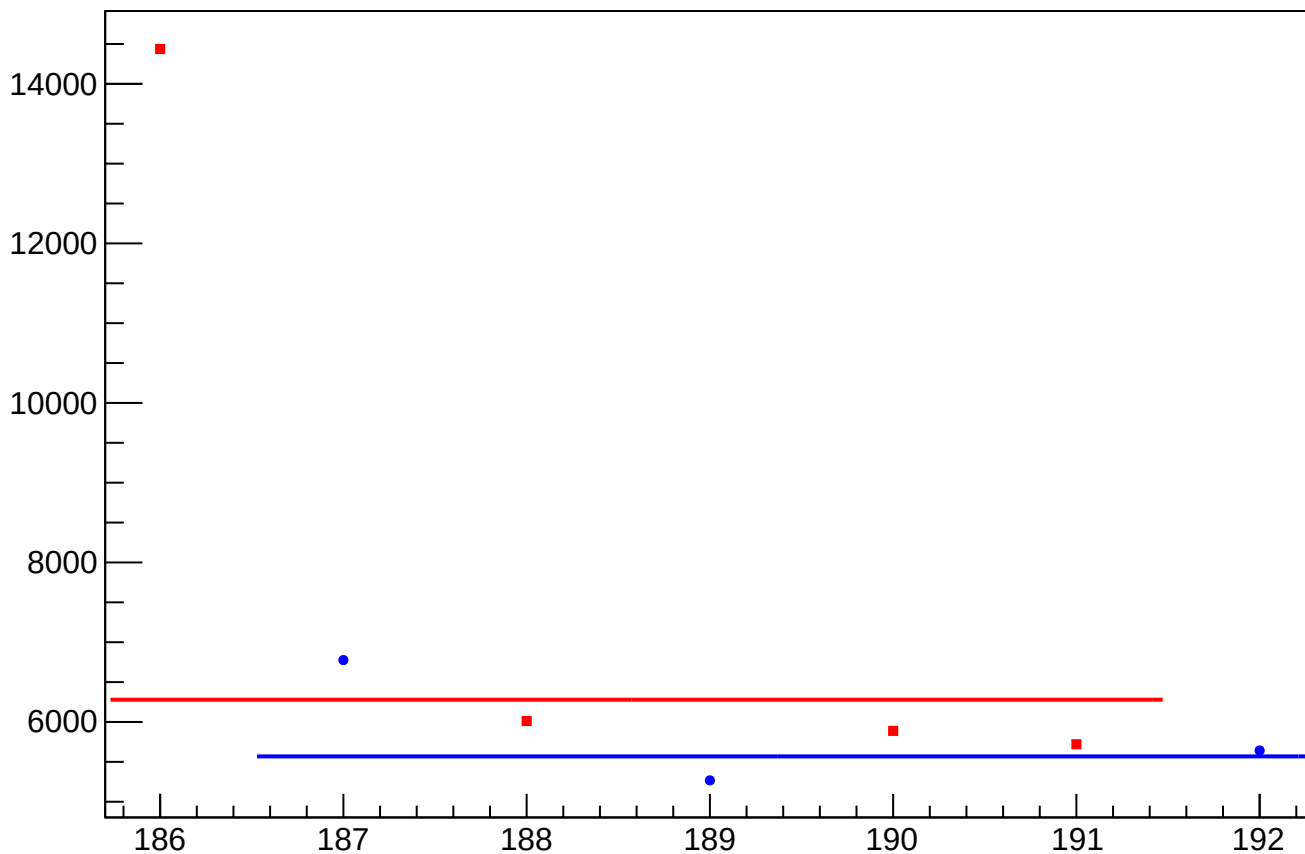
Right: 2778.442+/-3603.678 χ^2/NDF : 7.5/6

In: 450.318+/-5475.730 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2778.442+/-3603.678 χ^2/NDF : 7.5/6

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: 6279.518+/-3.384 χ^2/NDF : 249412.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

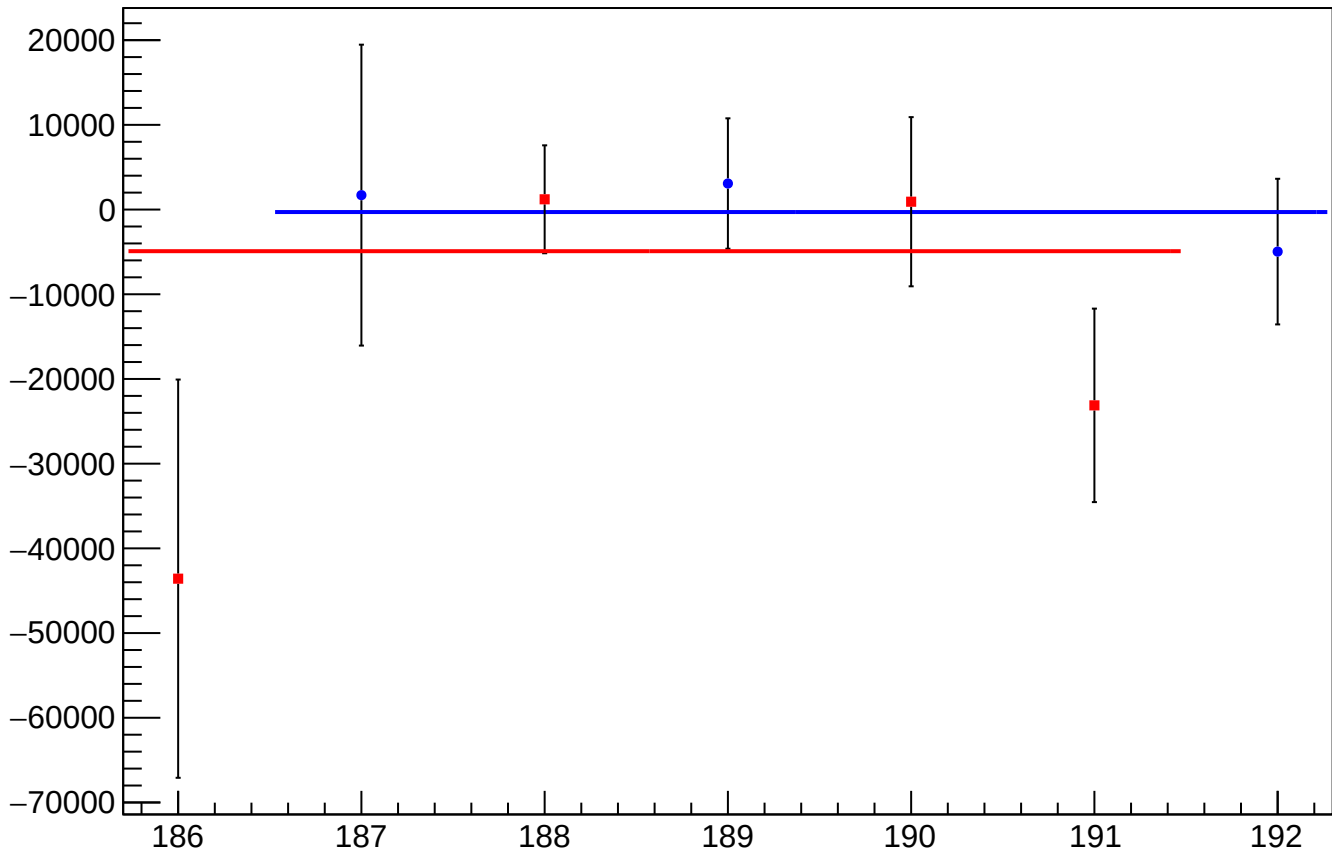
Right: 5971.614+/-2.548 χ^2/NDF : 281251.4/6

In: 5568.619+/-3.872 χ^2/NDF : 12729.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5971.614+/-2.548 χ^2/NDF : 281251.4/6

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: -4914.775+/-4759.941 χ^2/NDF : 6.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

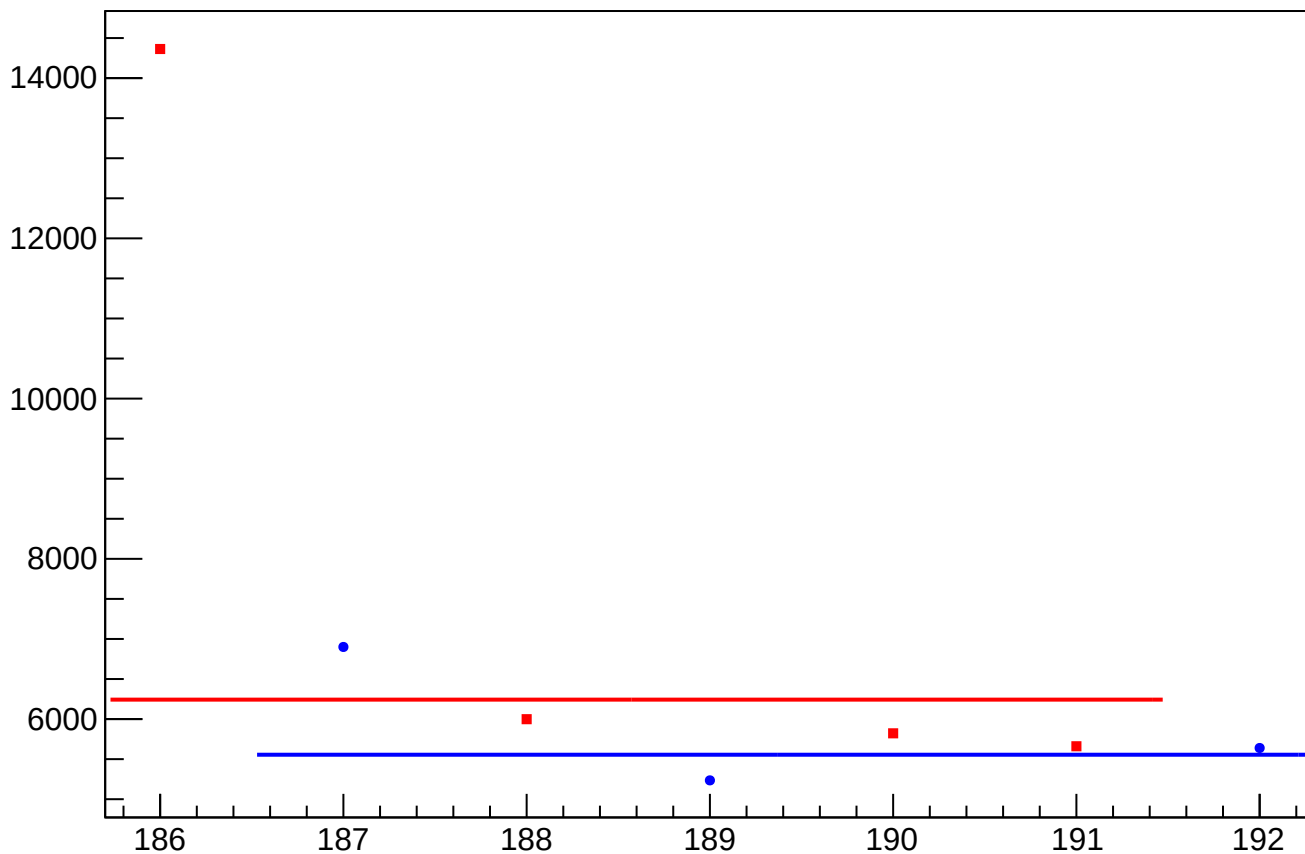
Right: -2917.815+/-3587.033 χ^2/NDF : 7.4/6

In: -293.313+/-5456.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2917.815+/-3587.033 χ^2/NDF : 7.4/6

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: 6242.806+/-3.366 χ^2/NDF : 250309.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

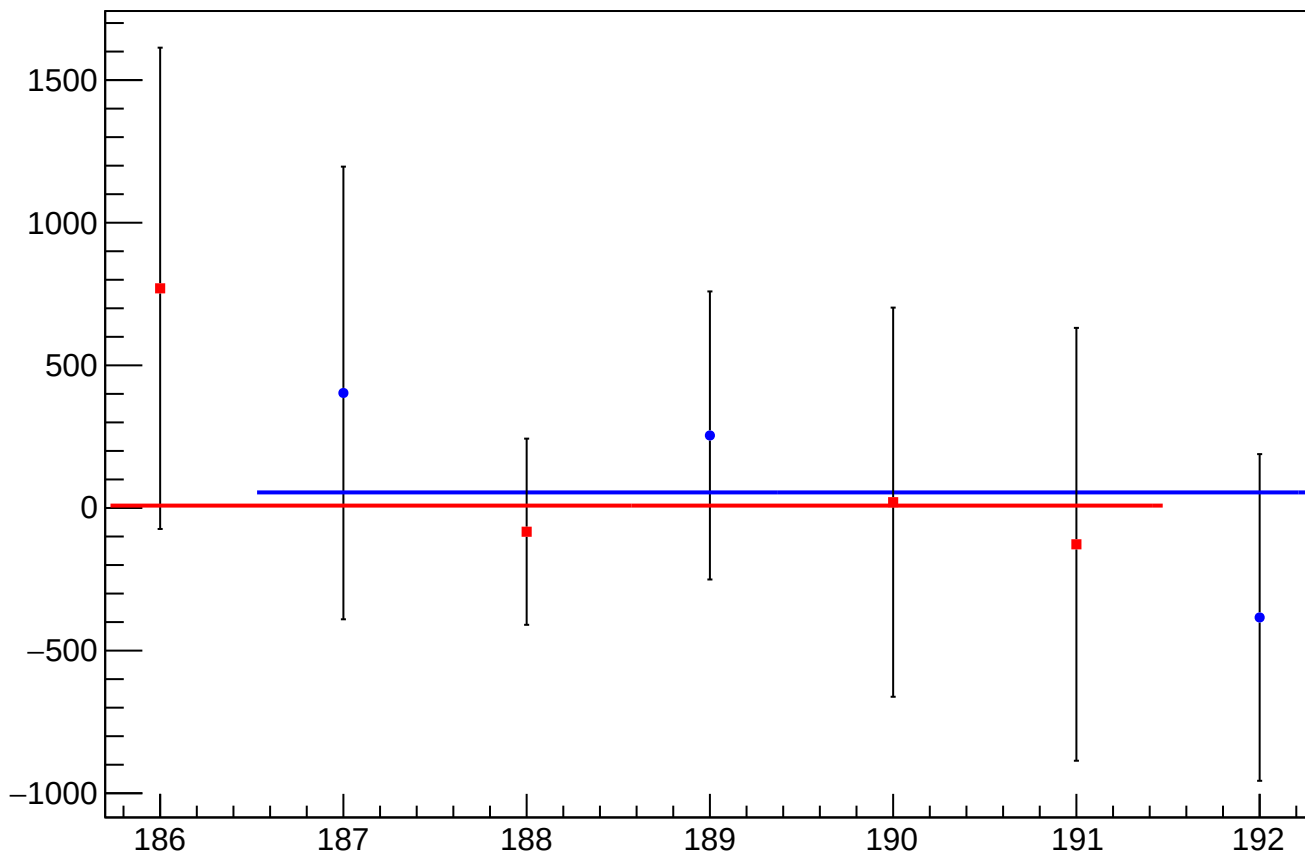
Right: 5945.650+/-2.536 χ^2/NDF : 283464.1/6

In: 5555.112+/-3.859 χ^2/NDF : 15116.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5945.650+/-2.536 χ^2/NDF : 283464.1/6

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 54.592+/-341.765 χ^2/NDF : 0.9/2

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

Right Out: 8.366+/-260.983 χ^2/NDF : 0.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

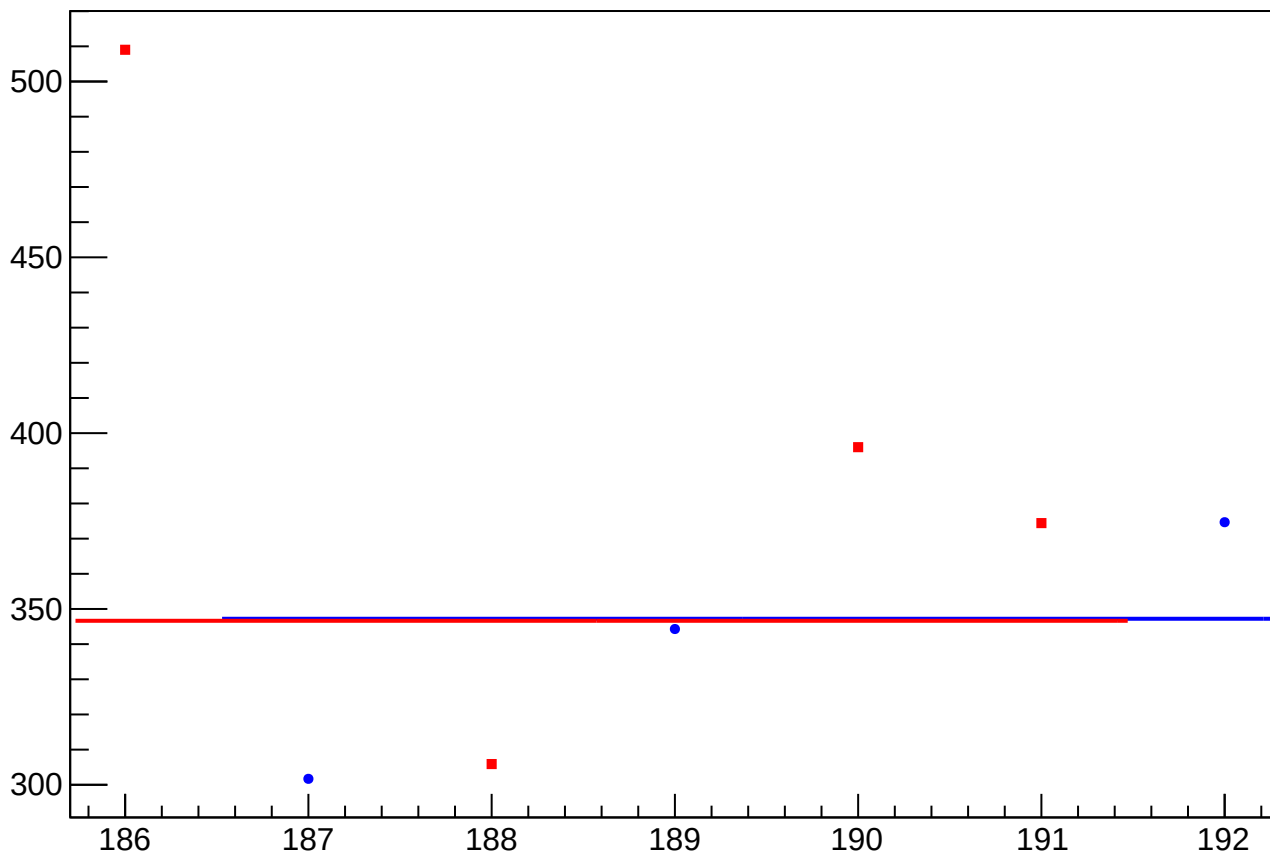
Right: 25.393+/-207.421 χ^2/NDF : 1.9/6

In: 54.592+/-341.765 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.393+/-207.421 χ^2/NDF : 1.9/6

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: 346.640+/-0.185 χ^2/NDF : 118435.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

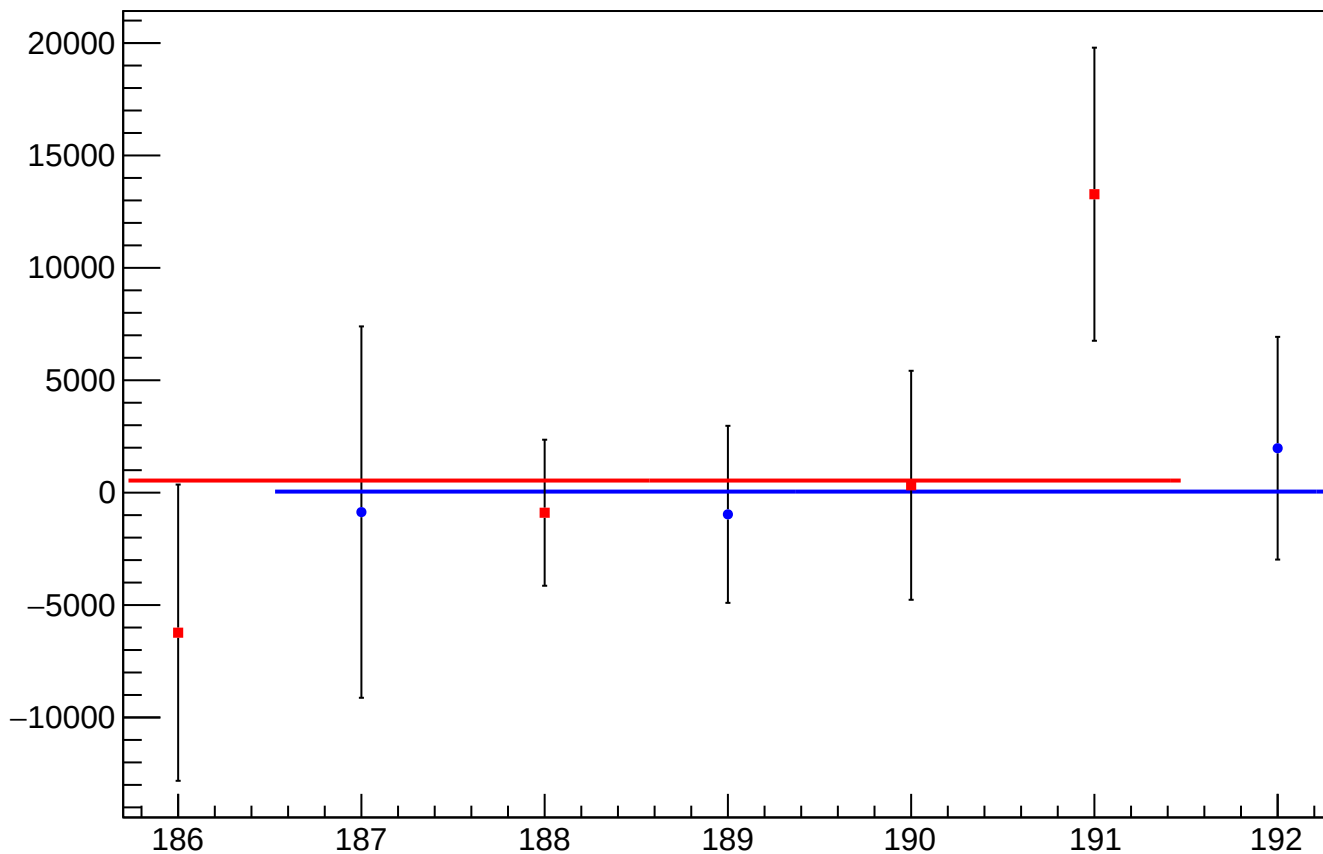
Right: 346.852+/-0.147 χ^2/NDF : 129688.4/6

In: 347.216+/-0.242 χ^2/NDF : 11249.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 346.852+/-0.147 χ^2/NDF : 129688.4/6

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 47.517+/-2887.990 χ^2/NDF : 0.2/2

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

Right Out: 538.544+/-2357.720 χ^2/NDF : 5.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

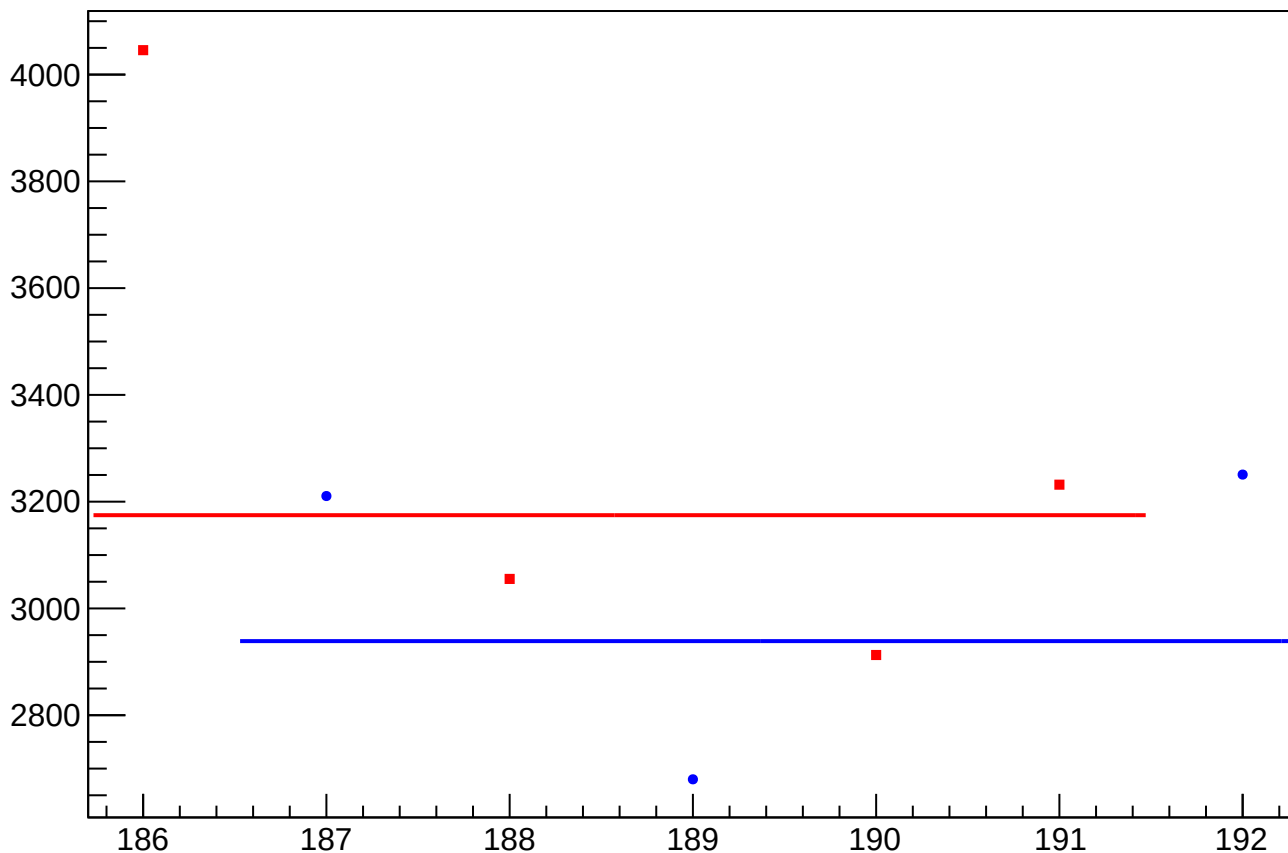
Right: 342.165+/-1826.379 χ^2/NDF : 5.3/6

In: 47.517+/-2887.990 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.165+/-1826.379 χ^2/NDF : 5.3/6

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: 3174.681+/-1.667 χ^2/NDF : 43103.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

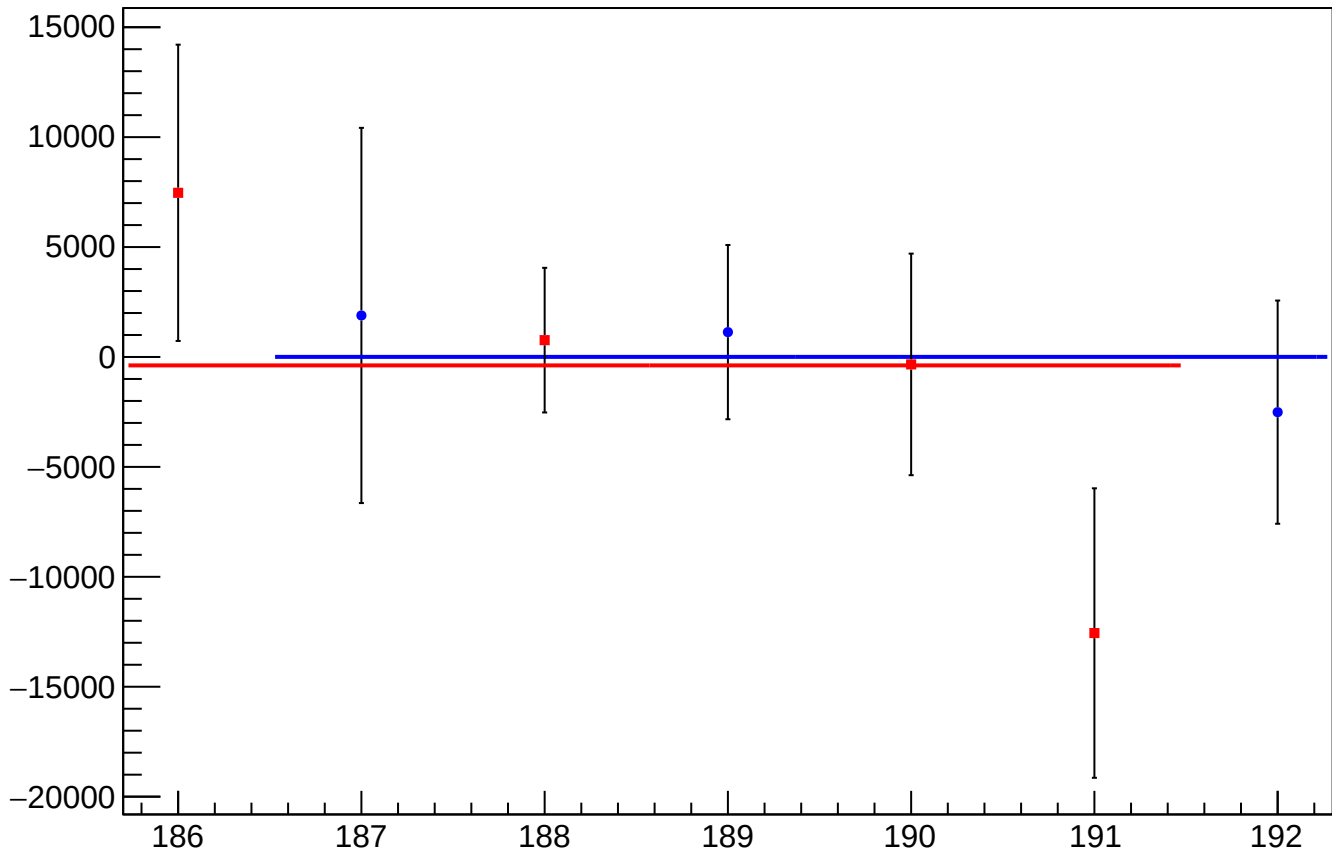
Right: 3080.344+/-1.291 χ^2/NDF : 69849.0/6

In: 2938.799+/-2.042 χ^2/NDF : 18739.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3080.344+/-1.291 χ^2/NDF : 69849.0/6

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: -382.996+/-2377.604 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

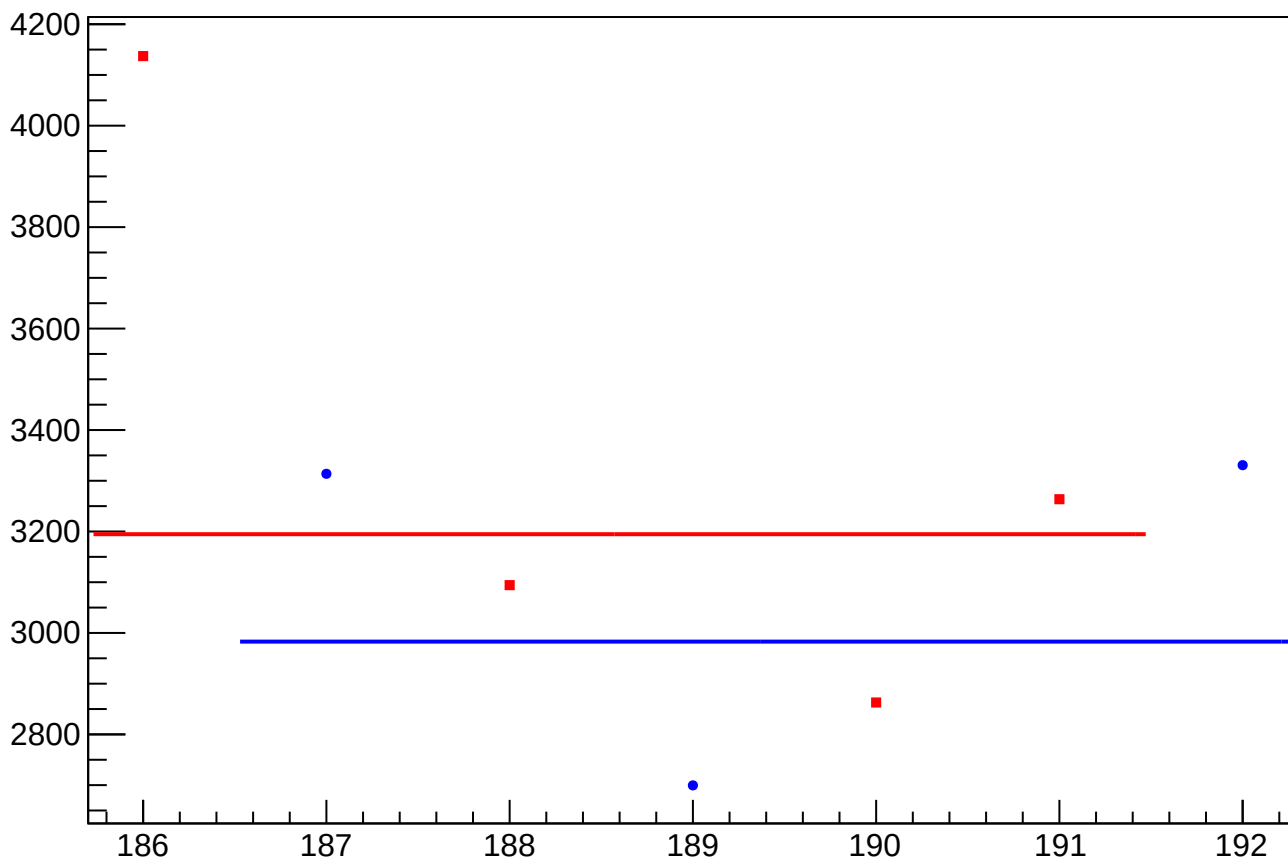
Right: -229.346+/-1847.162 χ^2/NDF : 5.3/6

In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.346+/-1847.162 χ^2/NDF : 5.3/6

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: 3194.660+/-1.681 χ^2/NDF : 49881.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

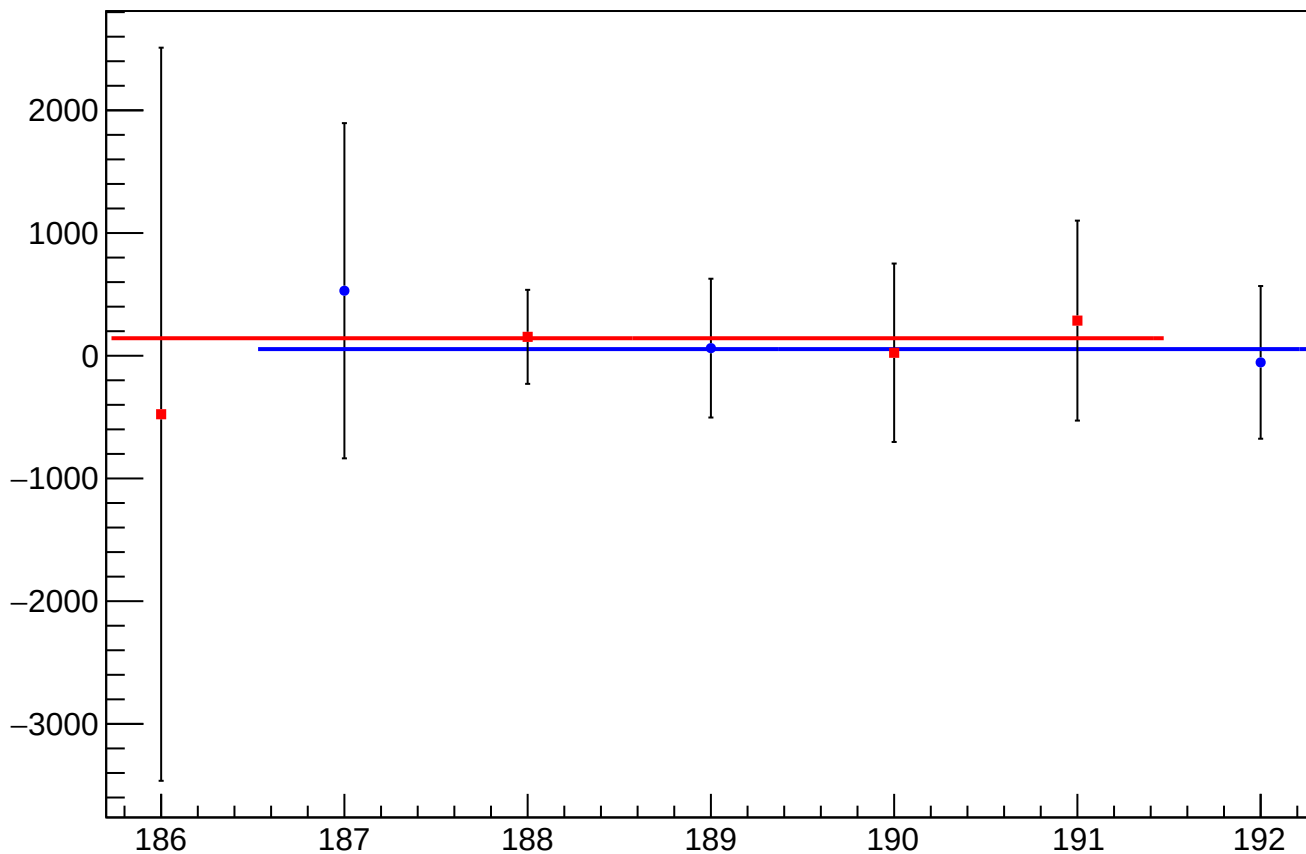
Right: 3110.723+/-1.306 χ^2/NDF : 78789.0/6

In: 2982.926+/-2.074 χ^2/NDF : 22619.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3110.723+/-1.306 χ^2/NDF : 78789.0/6

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: 142.705+/-311.184 χ^2/NDF : 0.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

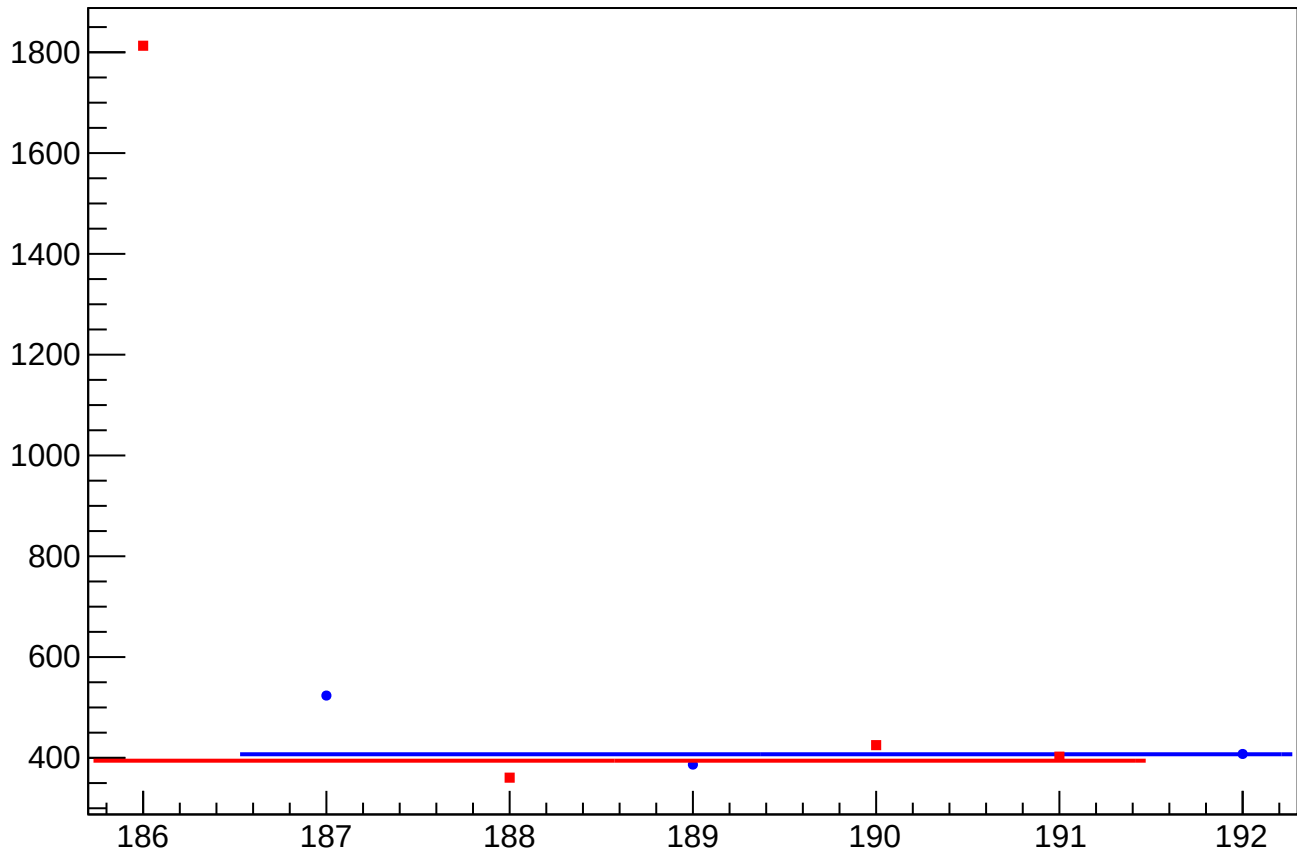
Right: 109.330+/-245.636 χ^2/NDF : 0.3/6

In: 54.156+/-400.104 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.330+/-245.636 χ^2/NDF : 0.3/6

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: 394.394+/-0.220 χ^2/NDF : 470321.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

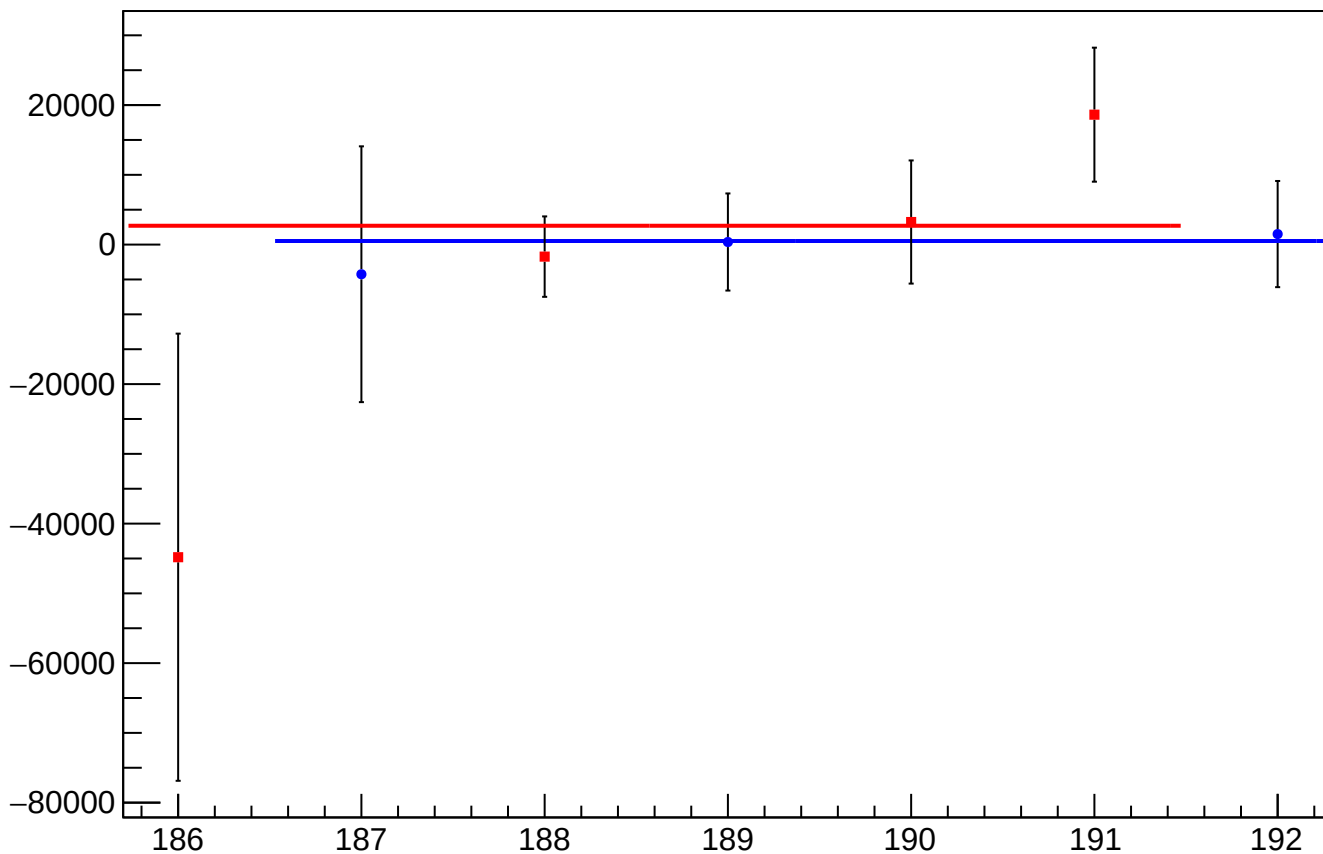
Right: 399.201+/-0.174 χ^2/NDF : 488752.1/6

In: 407.148+/-0.283 χ^2/NDF : 17164.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 399.201+/-0.174 χ^2/NDF : 488752.1/6

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: 2700.546+/-4274.117 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

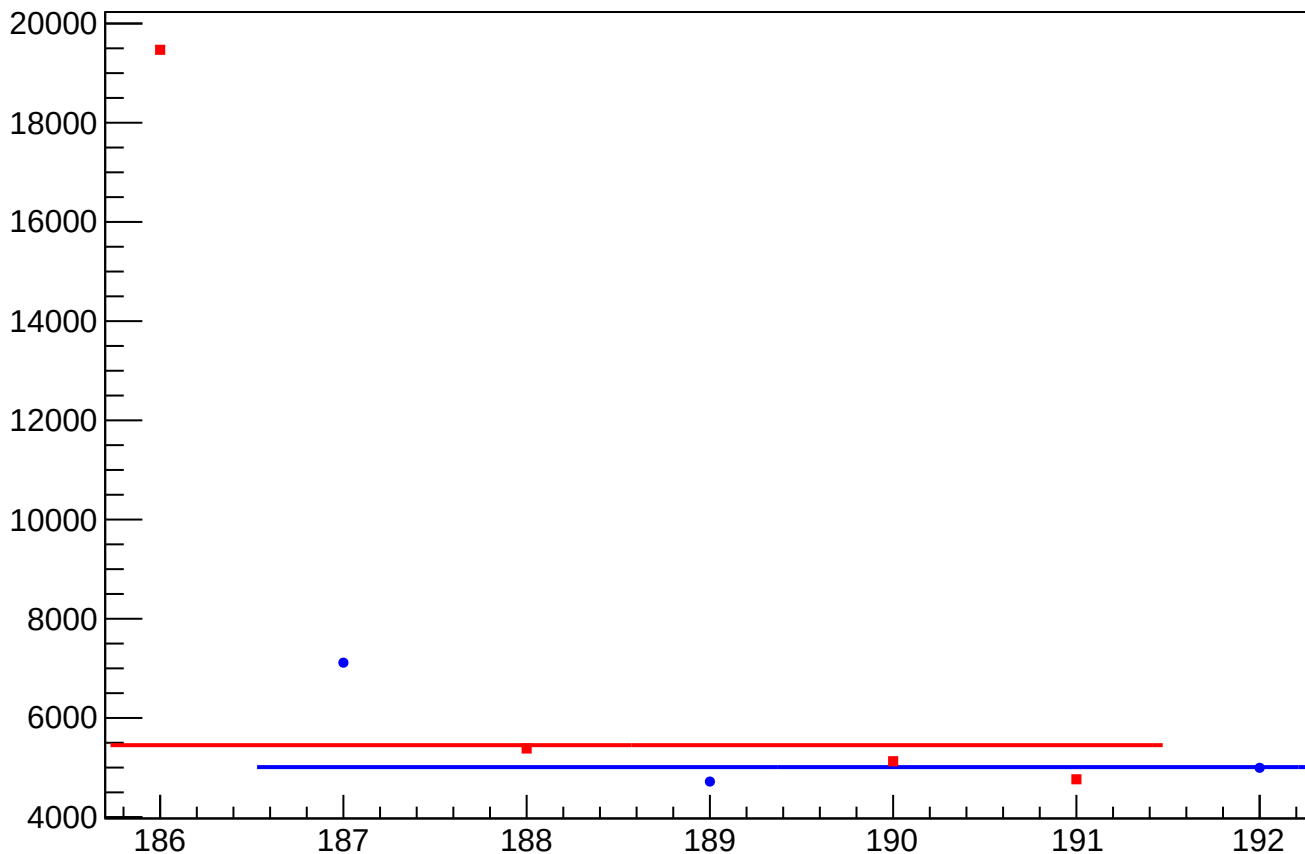
Right: 1765.880+/-3233.862 χ^2/NDF : 5.7/6

In: 514.365+/-4945.800 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1765.880+/-3233.862 χ^2/NDF : 5.7/6

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: 5451.782+/-3.022 χ^2/NDF : 395807.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

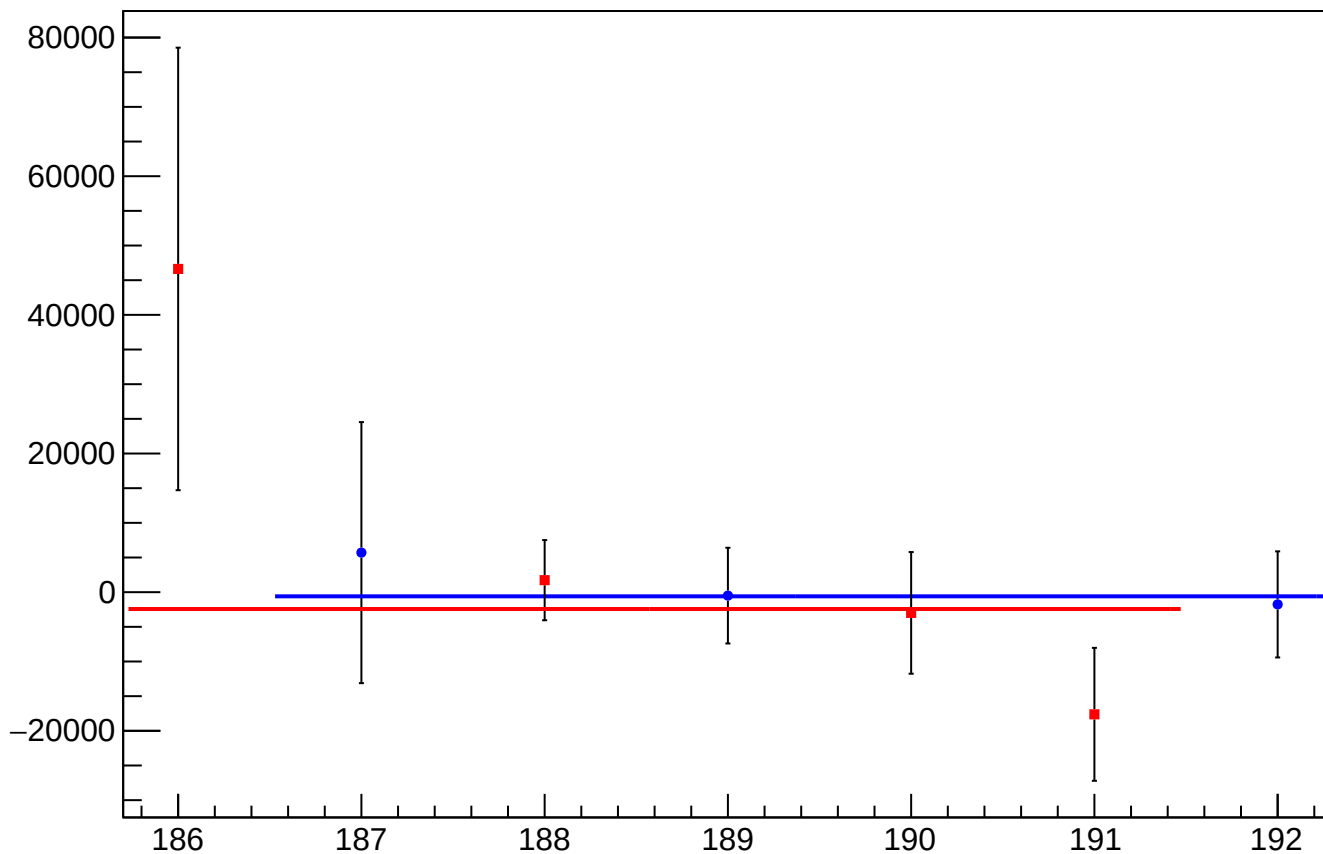
Right: 5262.628+/-2.287 χ^2/NDF : 434851.3/6

In: 5009.351+/-3.497 χ^2/NDF : 29881.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5262.628+/-2.287 χ^2/NDF : 434851.3/6

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: -2428.702+/-4274.203 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

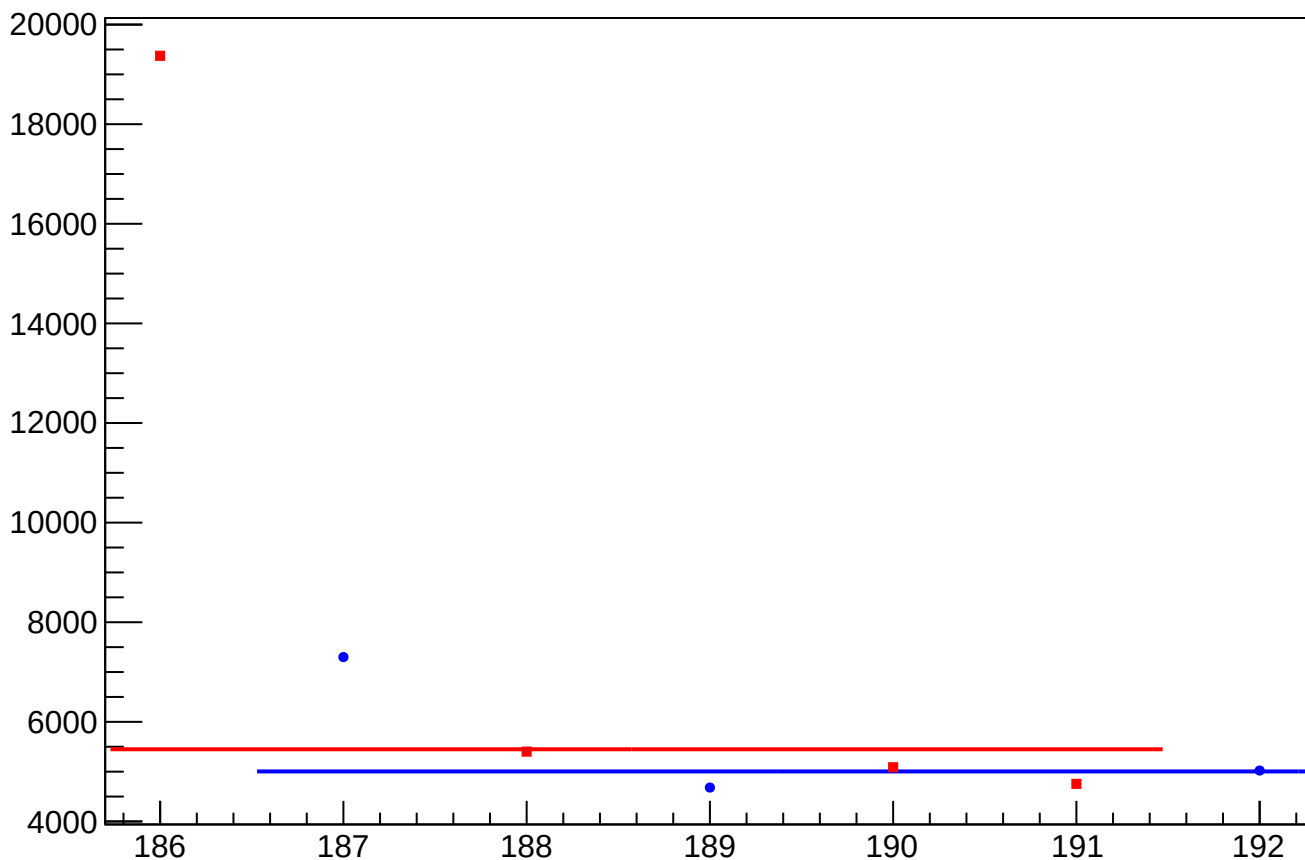
Right: -1646.145+/-3233.799 χ^2/NDF : 5.6/6

In: -598.496+/-4945.440 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1646.145+/-3233.799 χ^2/NDF : 5.6/6

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: 5449.410+/-3.022 χ^2/NDF : 394673.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

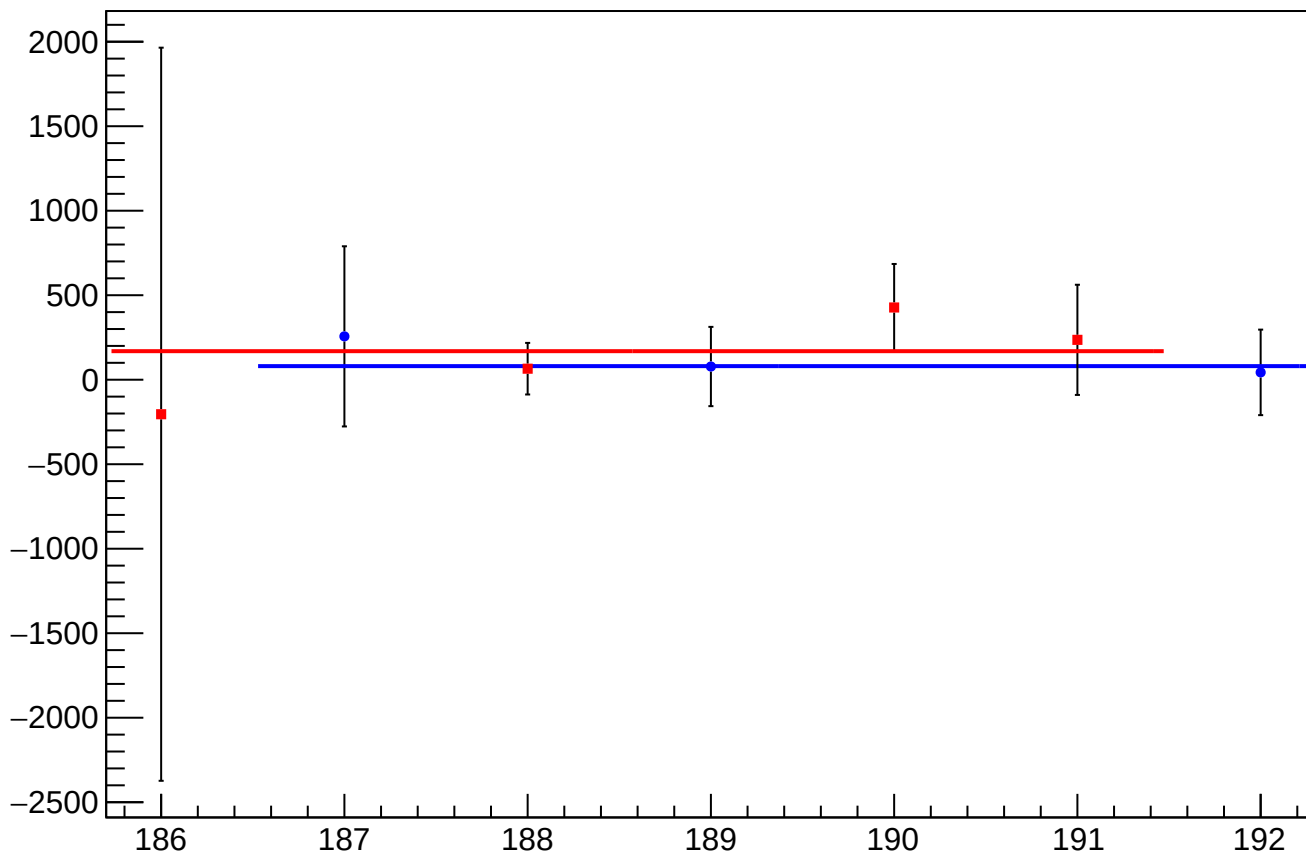
Right: 5259.023+/-2.287 χ^2/NDF : 438109.4/6

In: 5004.141+/-3.497 χ^2/NDF : 34154.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5259.023+/-2.287 χ^2/NDF : 438109.4/6

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: 168.894+/-121.597 χ^2/NDF : 1.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

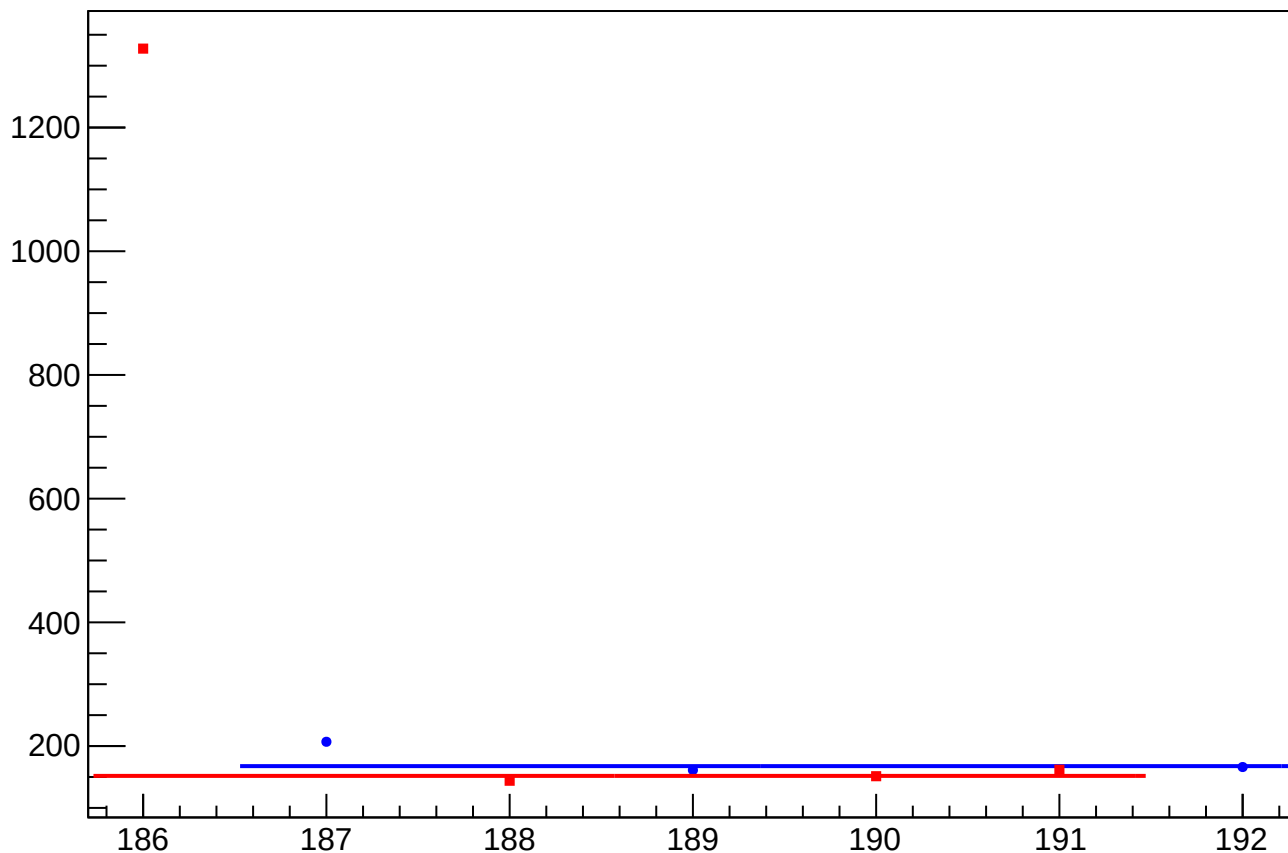
Right: 137.432+/-97.610 χ^2/NDF : 1.9/6

In: 80.426+/-163.681 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.432+/-97.610 χ^2/NDF : 1.9/6

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 167.564 $\pm$ 0.116 χ^2 /NDF: 12448.7/2

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

Right Out: 151.769 $\pm$ 0.086 χ^2 /NDF: 594872.0/3

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

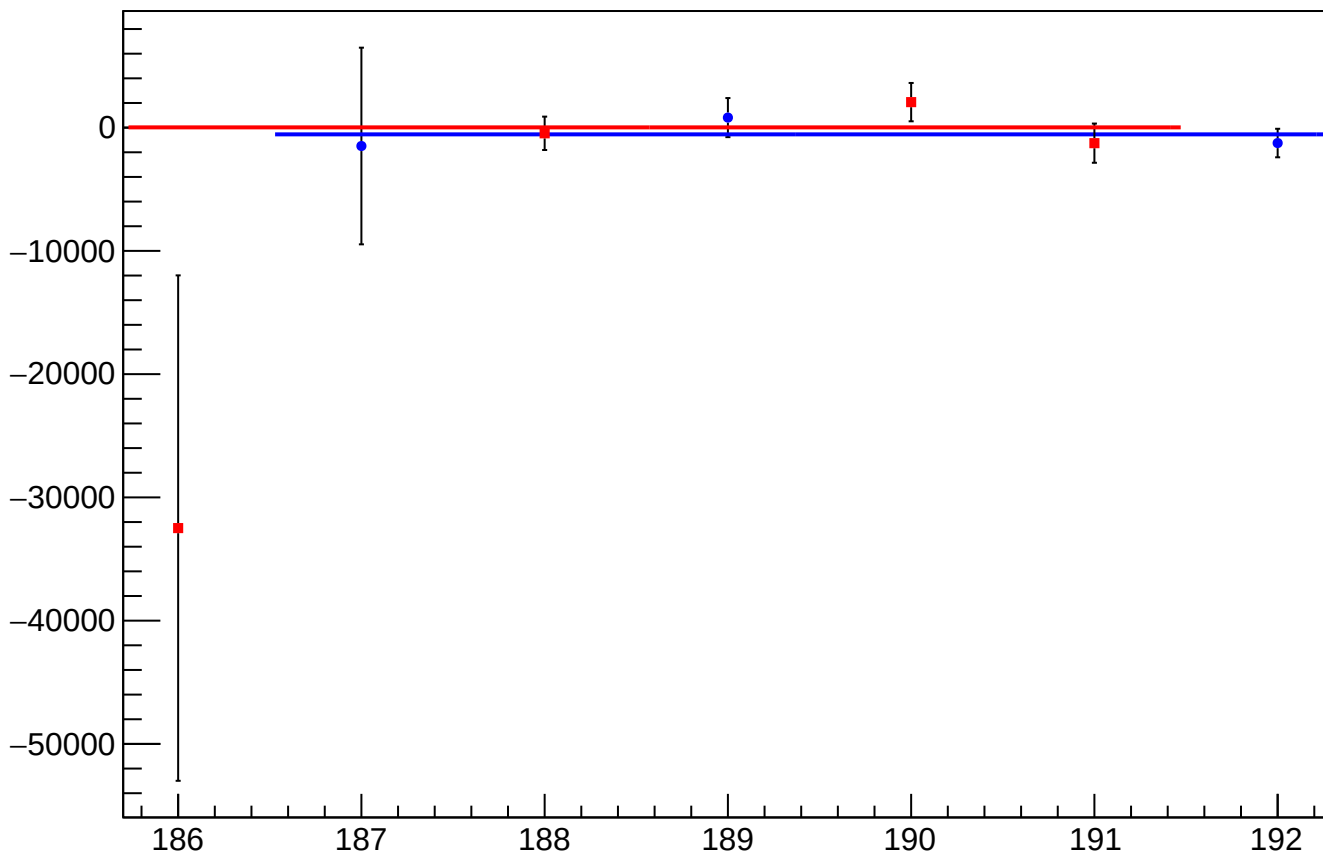
Right: 157.386 $\pm$ 0.069 χ^2 /NDF: 619321.8/6

In: 167.564 $\pm$ 0.116 χ^2 /NDF:12448.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.386 $\pm$ 0.069 χ^2 /NDF: 619321.8/6

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: 21.252+/-858.443 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

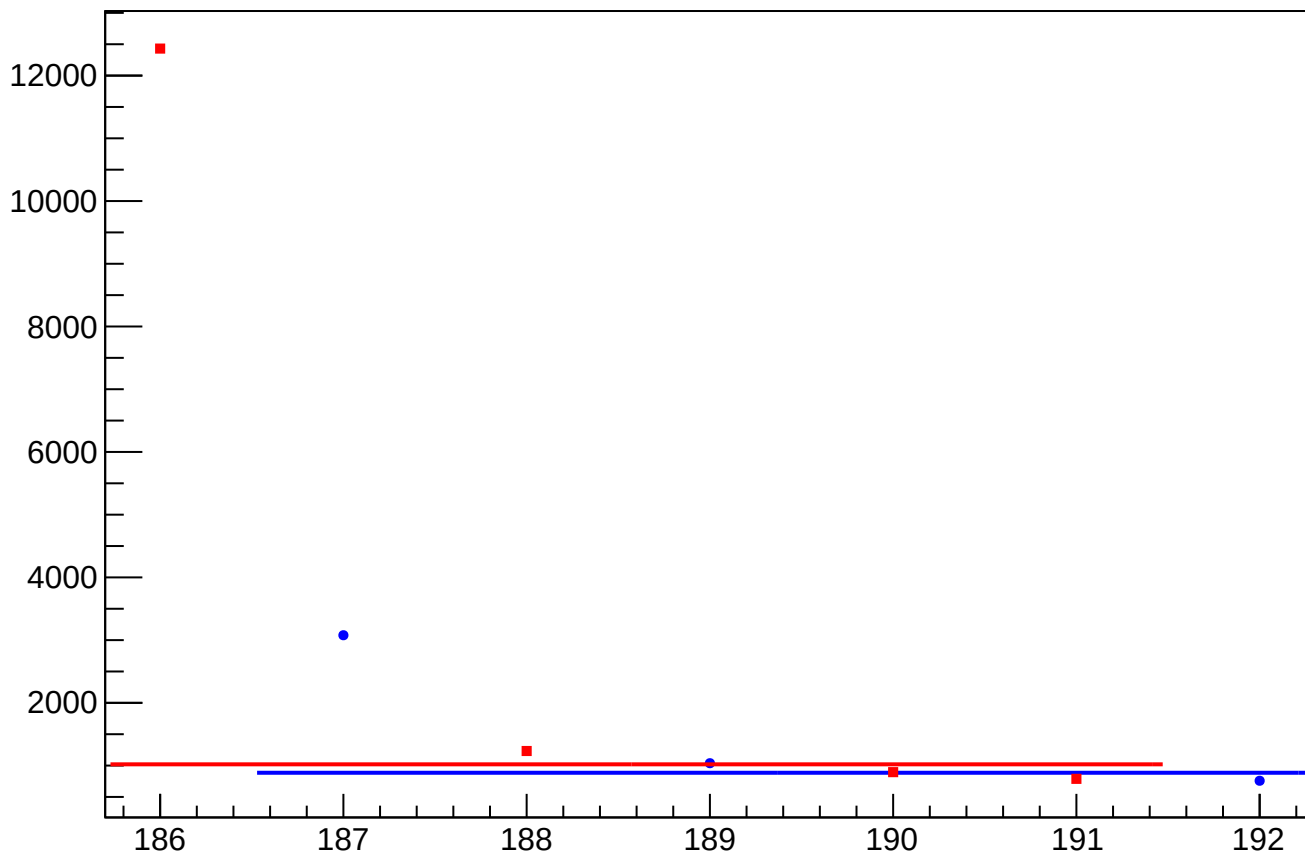
Right: -240.028+/-630.208 χ^2/NDF : 6.3/6

In: -545.449+/-928.127 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -240.028+/-630.208 χ^2/NDF : 6.3/6

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: 1019.849+/-0.607 χ^2/NDF : 723961.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

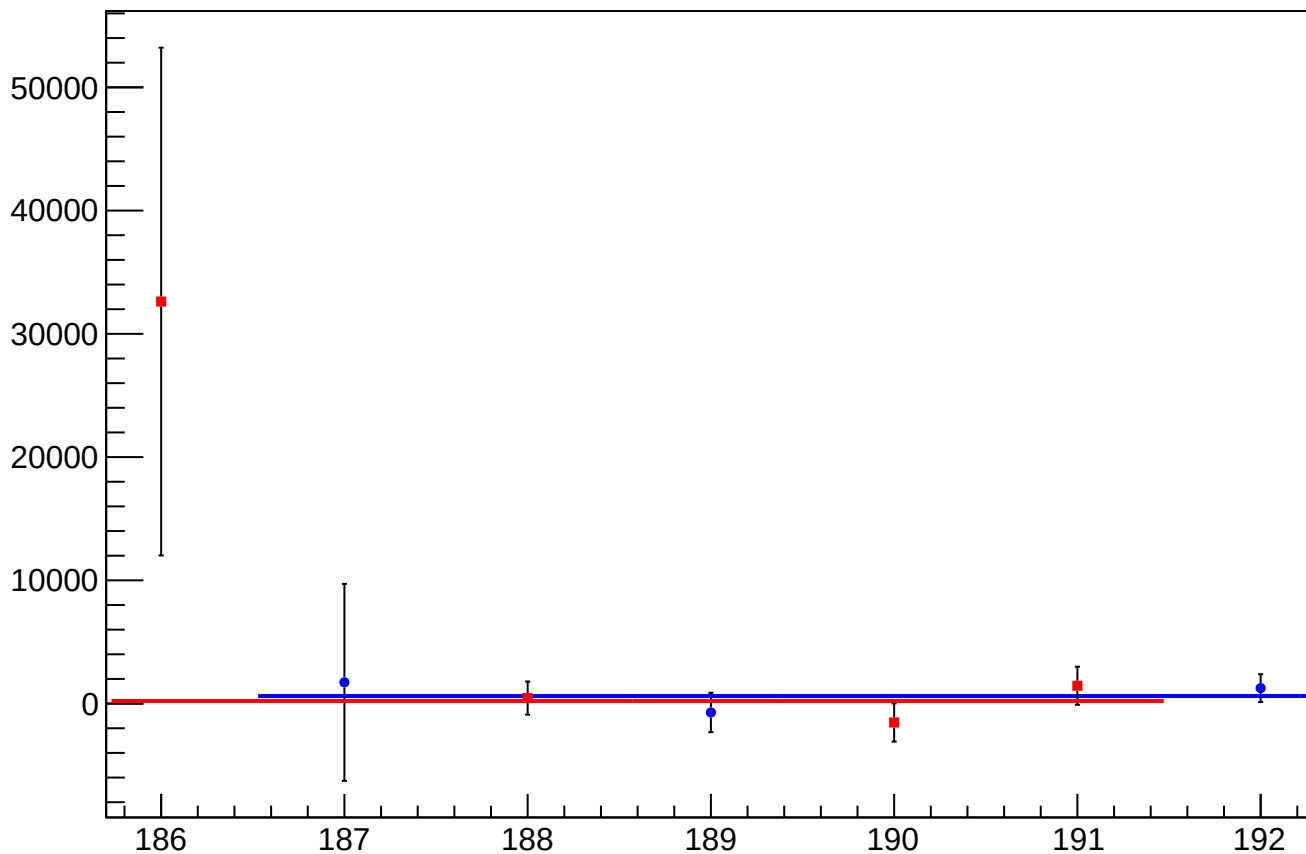
Right: 957.841+/-0.446 χ^2/NDF : 940363.8/6

In: 885.358+/-0.656 χ^2/NDF : 193769.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 957.841+/-0.446 χ^2/NDF : 940363.8/6

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: 211.477+/-848.825 χ^2/NDF : 4.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

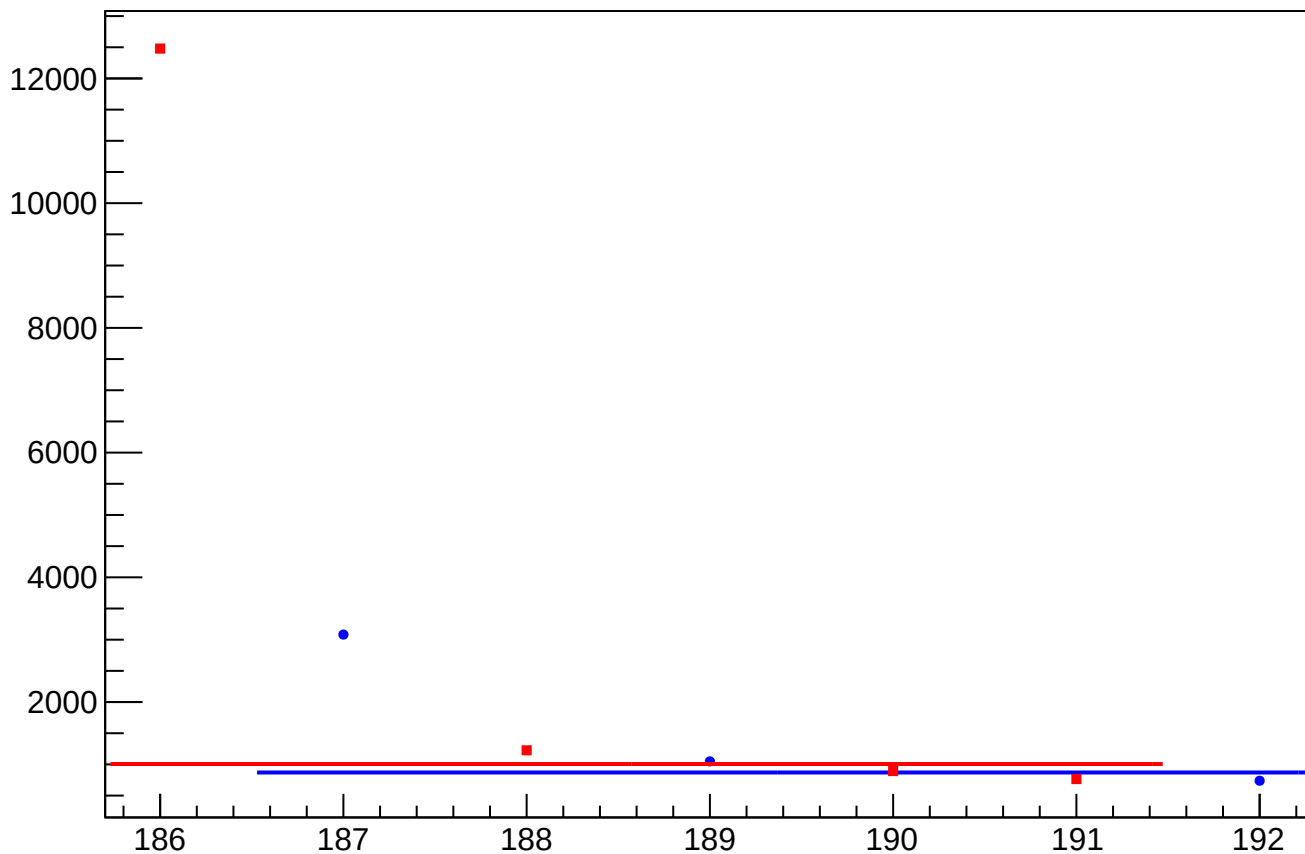
Right: 398.148+/-622.189 χ^2/NDF : 5.6/6

In: 614.907+/-914.678 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.148+/-622.189 χ^2/NDF : 5.6/6

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: 1006.204+/-0.600 χ^2/NDF : 732811.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

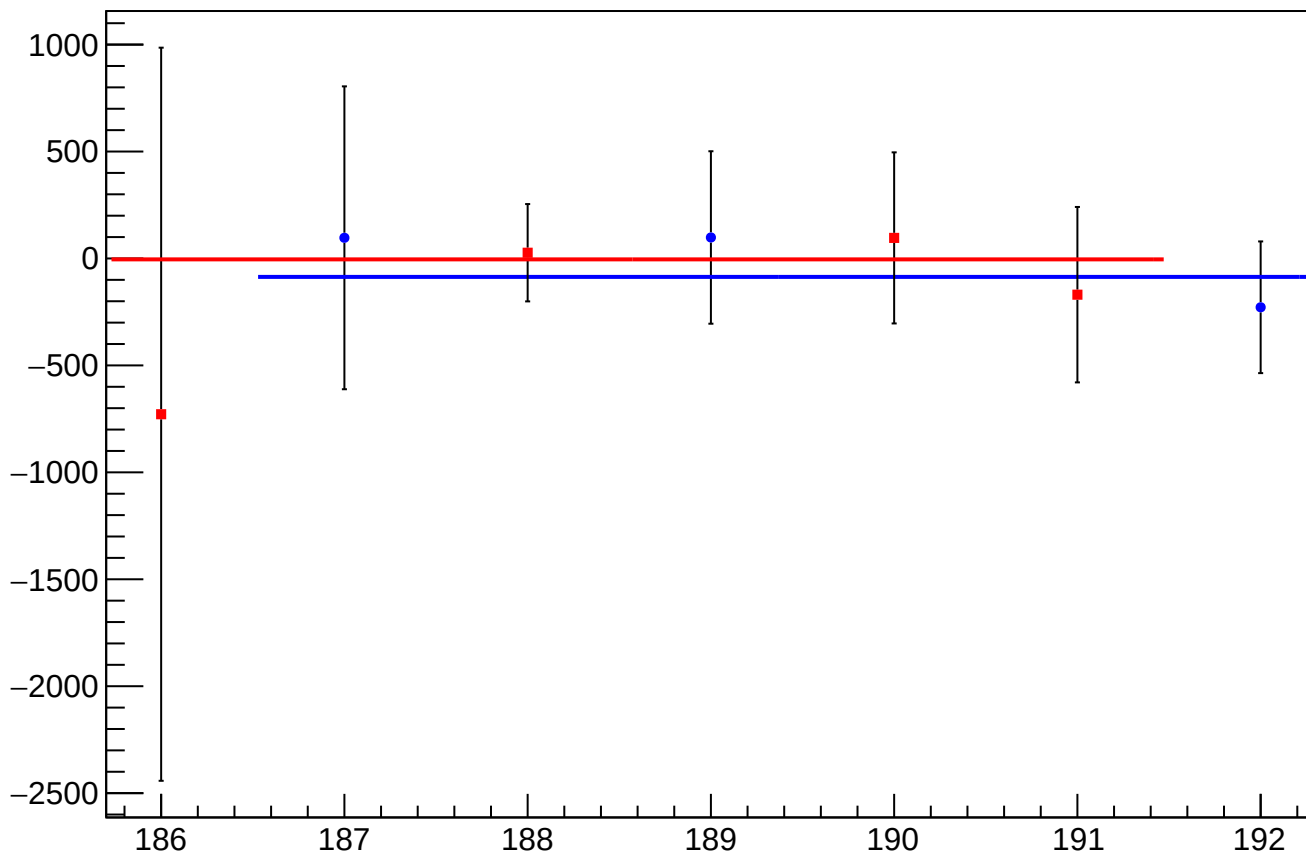
Right: 943.390+/-0.440 χ^2/NDF : 962238.7/6

In: 870.450+/-0.647 χ^2/NDF : 205756.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.390+/-0.440 χ^2/NDF : 962238.7/6

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -86.171 ± 231.277 $\chi^2/\text{NDF}: 0.5/2$

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

Right Out: -4.250 ± 177.205 $\chi^2/\text{NDF}: 0.4/3$

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

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

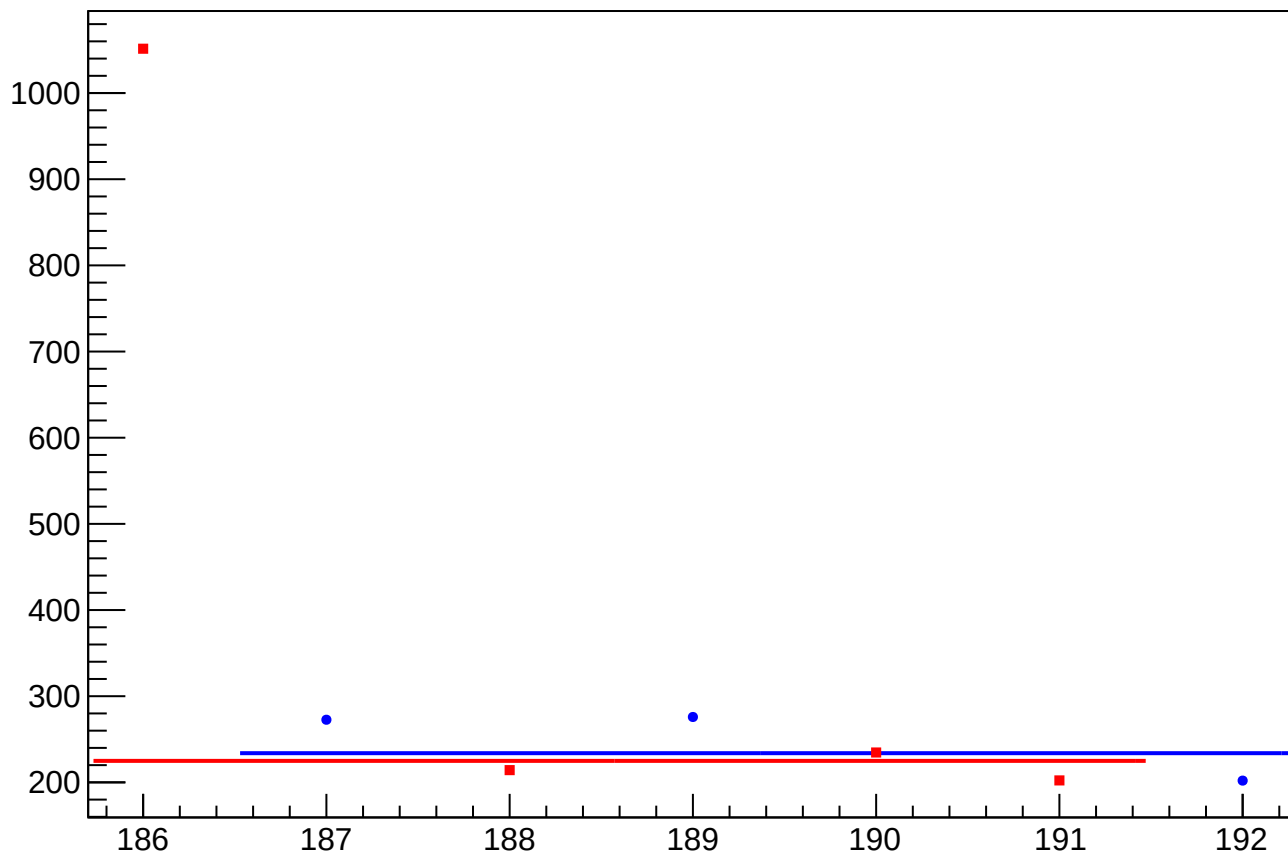
Right: -34.553 ± 140.663 $\chi^2/\text{NDF}: 1.0/6$

In: -86.171 ± 231.277 $\chi^2/\text{NDF}: 0.5/2$

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

All: -34.553 ± 140.663 $\chi^2/\text{NDF}: 1.0/6$

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: 224.941+/-0.125 χ^2/NDF : 476848.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

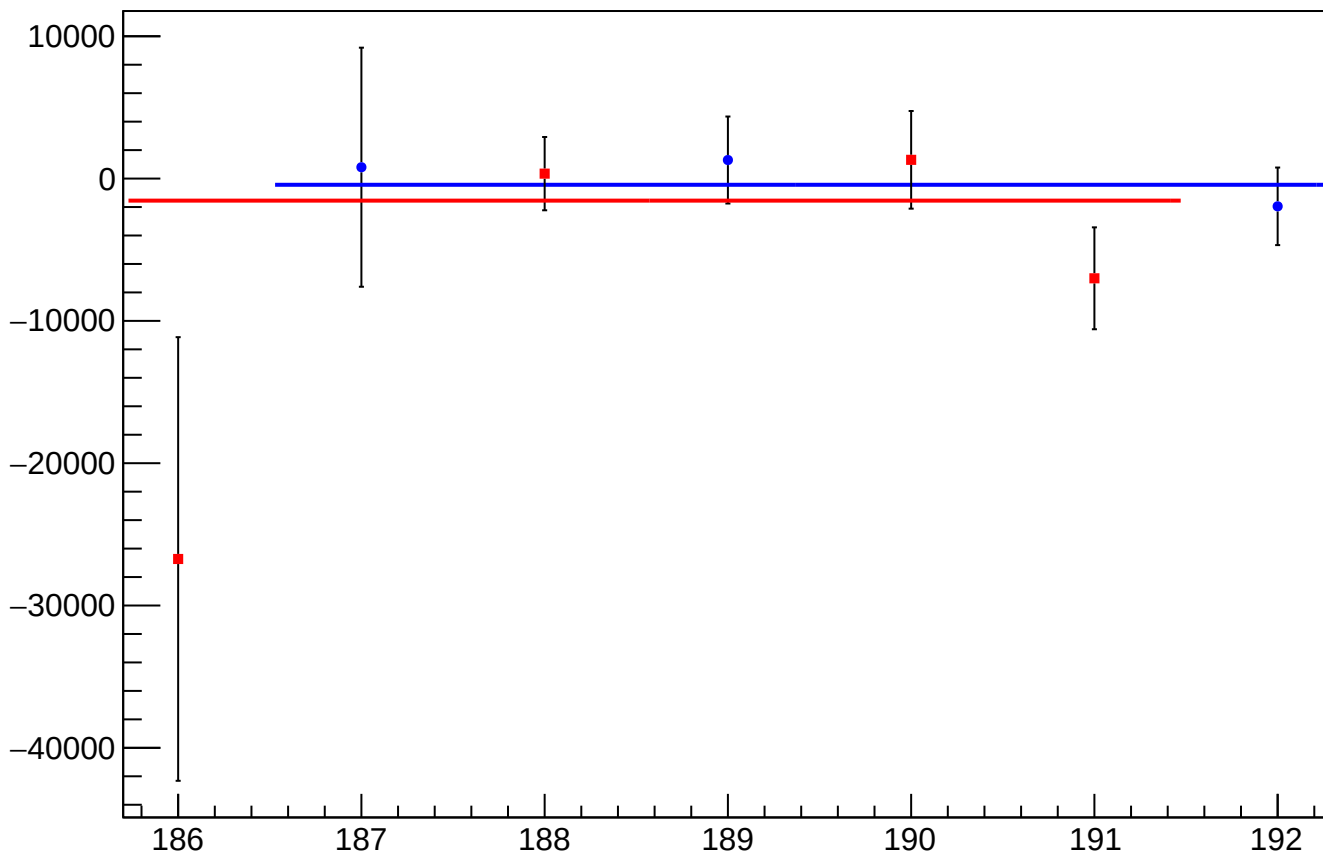
Right: 228.244+/-0.099 χ^2/NDF : 527830.6/6

In: 233.870+/-0.164 χ^2/NDF : 49104.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.244+/-0.099 χ^2/NDF : 527830.6/6

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: -1549.488+/-1773.538 χ^2/NDF : 6.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

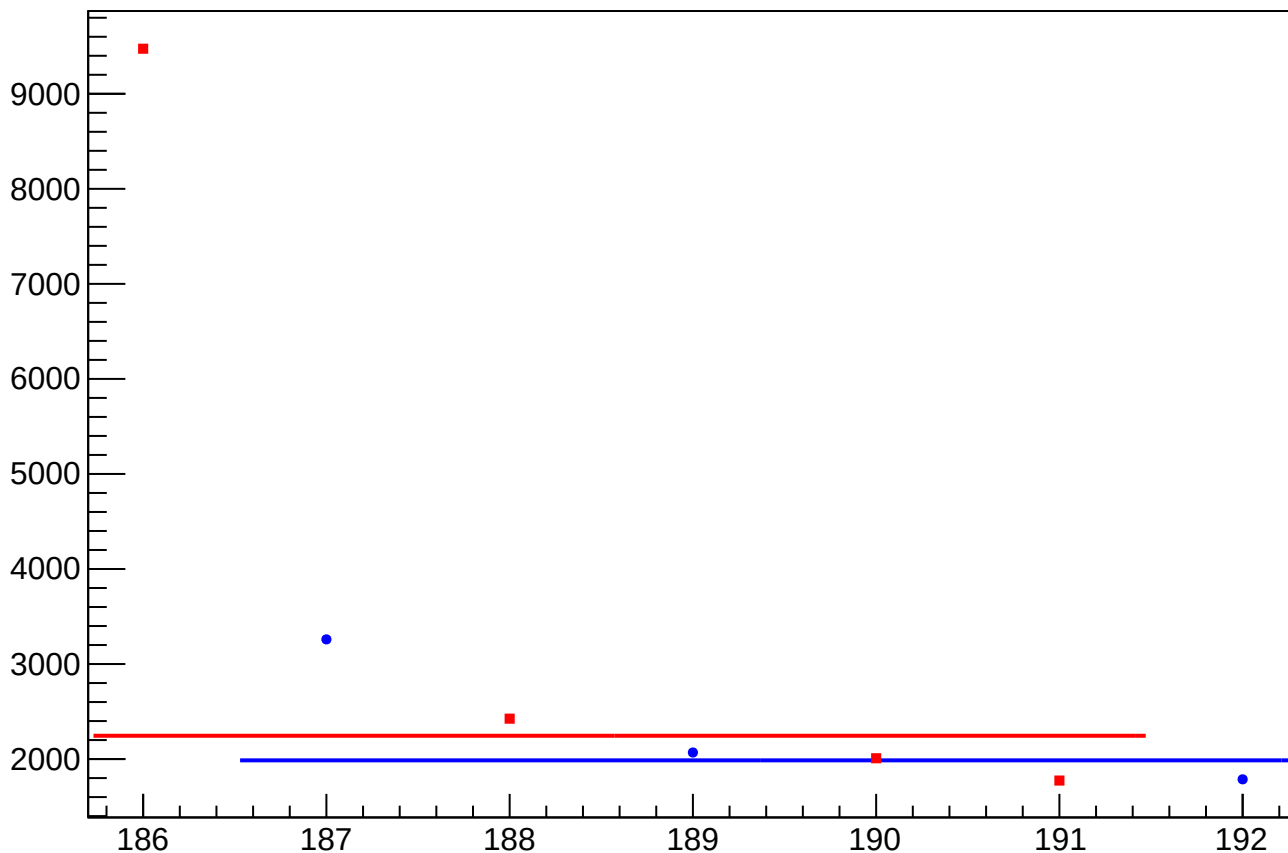
Right: -1053.157+/-1320.099 χ^2/NDF : 7.0/6

In: -436.567+/-1976.756 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1053.157+/-1320.099 χ^2/NDF : 7.0/6

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: 2245.277+/-1.254 χ^2/NDF : 484167.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

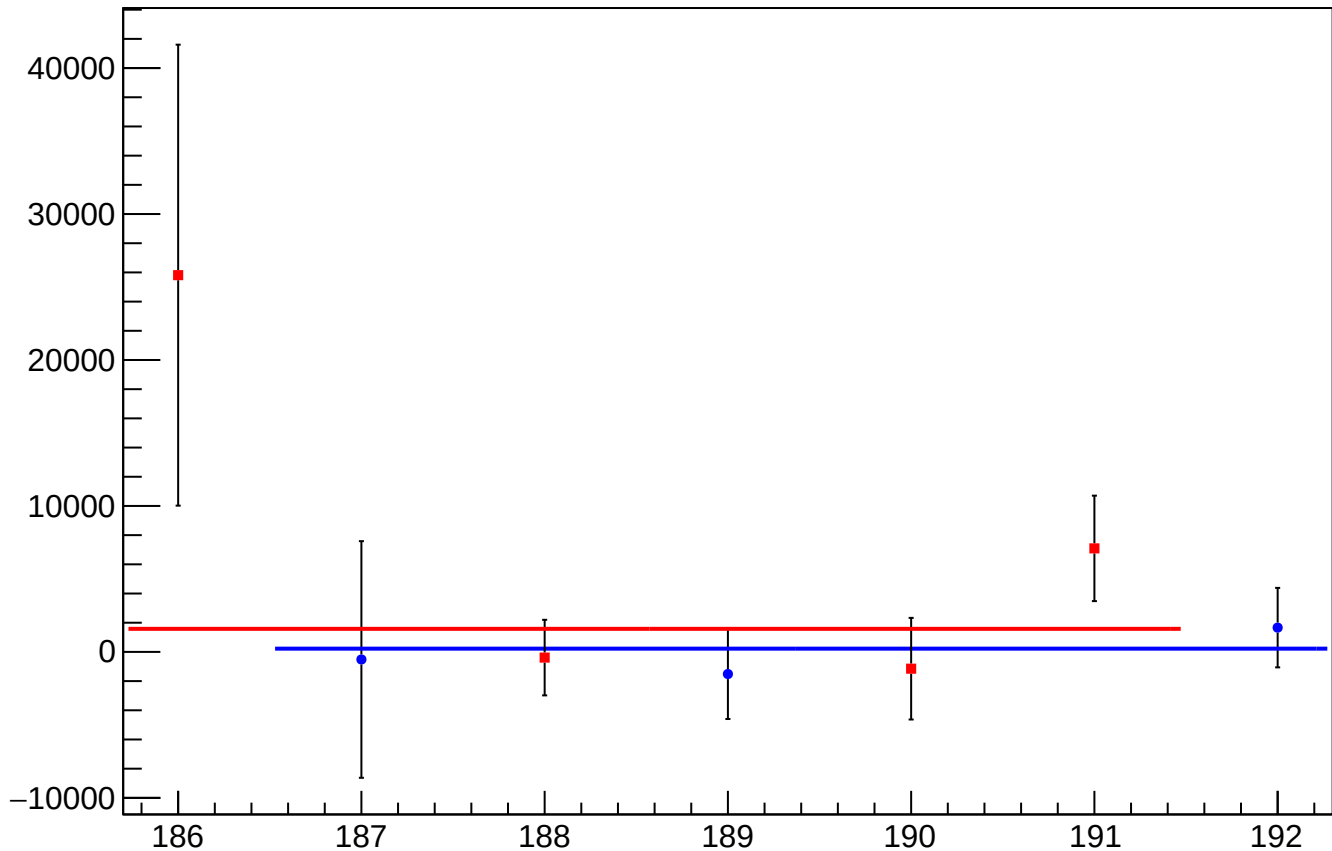
Right: 2129.875+/-0.933 χ^2/NDF : 561276.2/6

In: 1986.512+/-1.398 χ^2/NDF : 58120.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2129.875+/-0.933 χ^2/NDF : 561276.2/6

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: 1581.058+/-1789.386 χ^2/NDF : 5.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

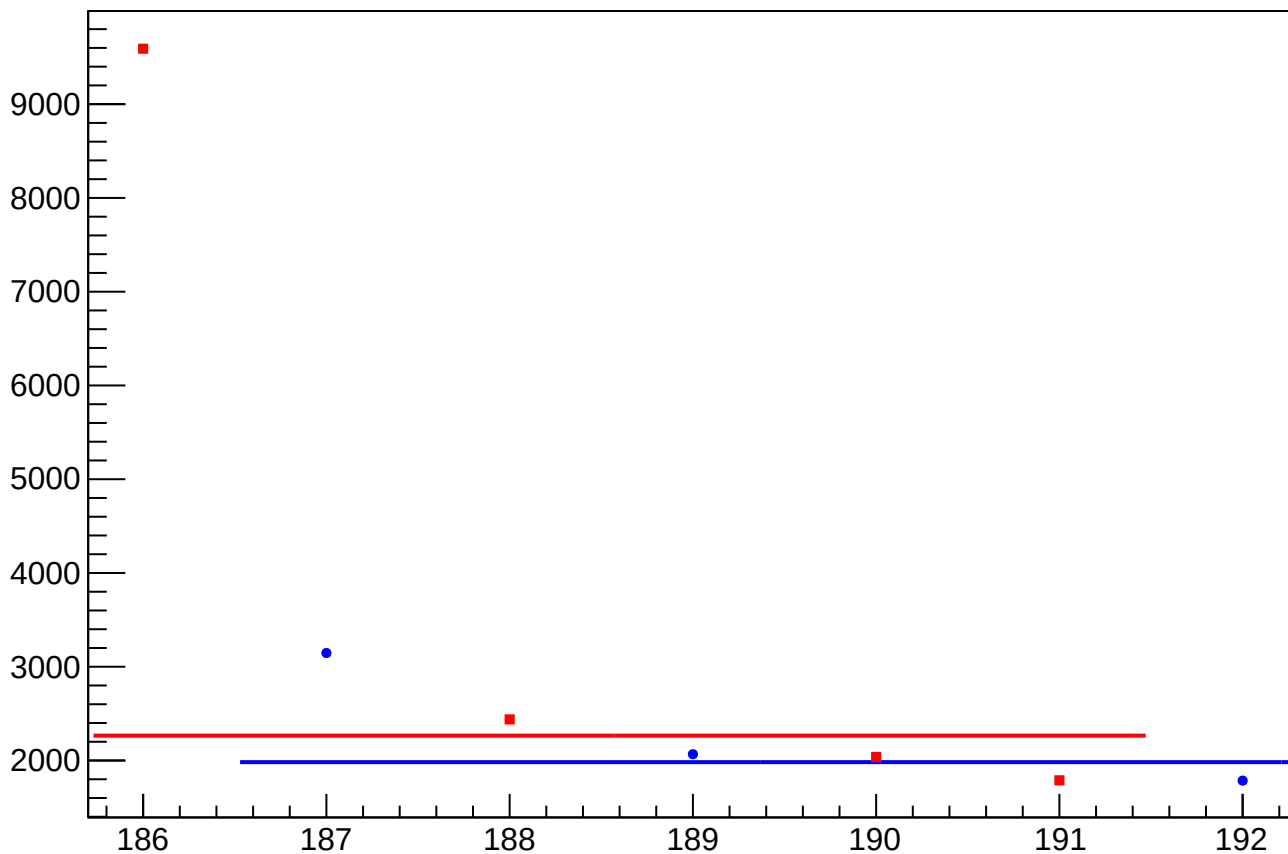
Right: 970.136+/-1327.292 χ^2/NDF : 6.7/6

In: 222.831+/-1979.063 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 970.136+/-1327.292 χ^2/NDF : 6.7/6

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: 2265.296+/-1.265 χ^2/NDF : 482707.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

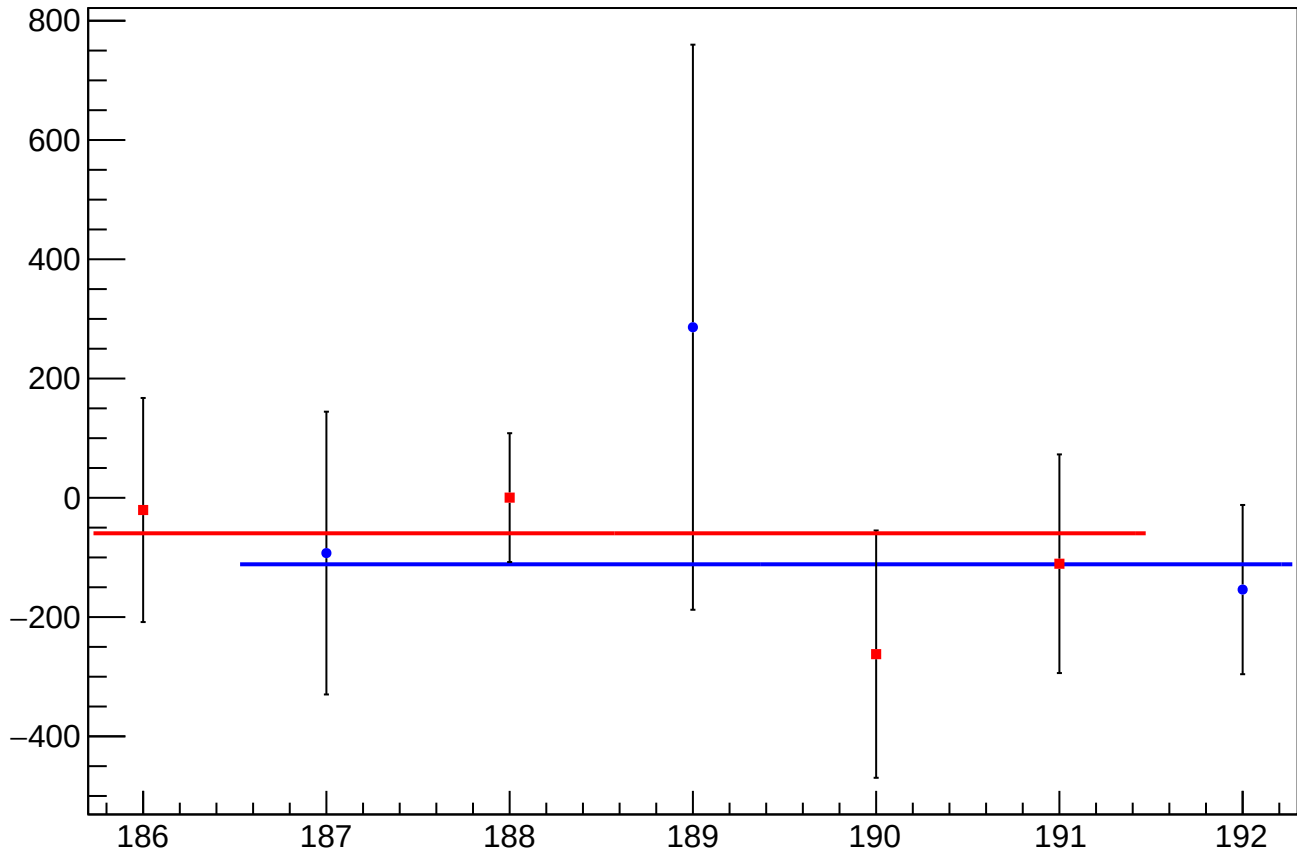
Right: 2138.178+/-0.939 χ^2/NDF : 558347.8/6

In: 1982.683+/-1.399 χ^2/NDF : 53200.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2138.178+/-0.939 χ^2/NDF : 558347.8/6

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -111.494 $\pm$ 117.929 χ^2 /NDF: 0.8/2

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

Right Out: -59.509 $\pm$ 77.375 χ^2 /NDF: 1.4/3

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

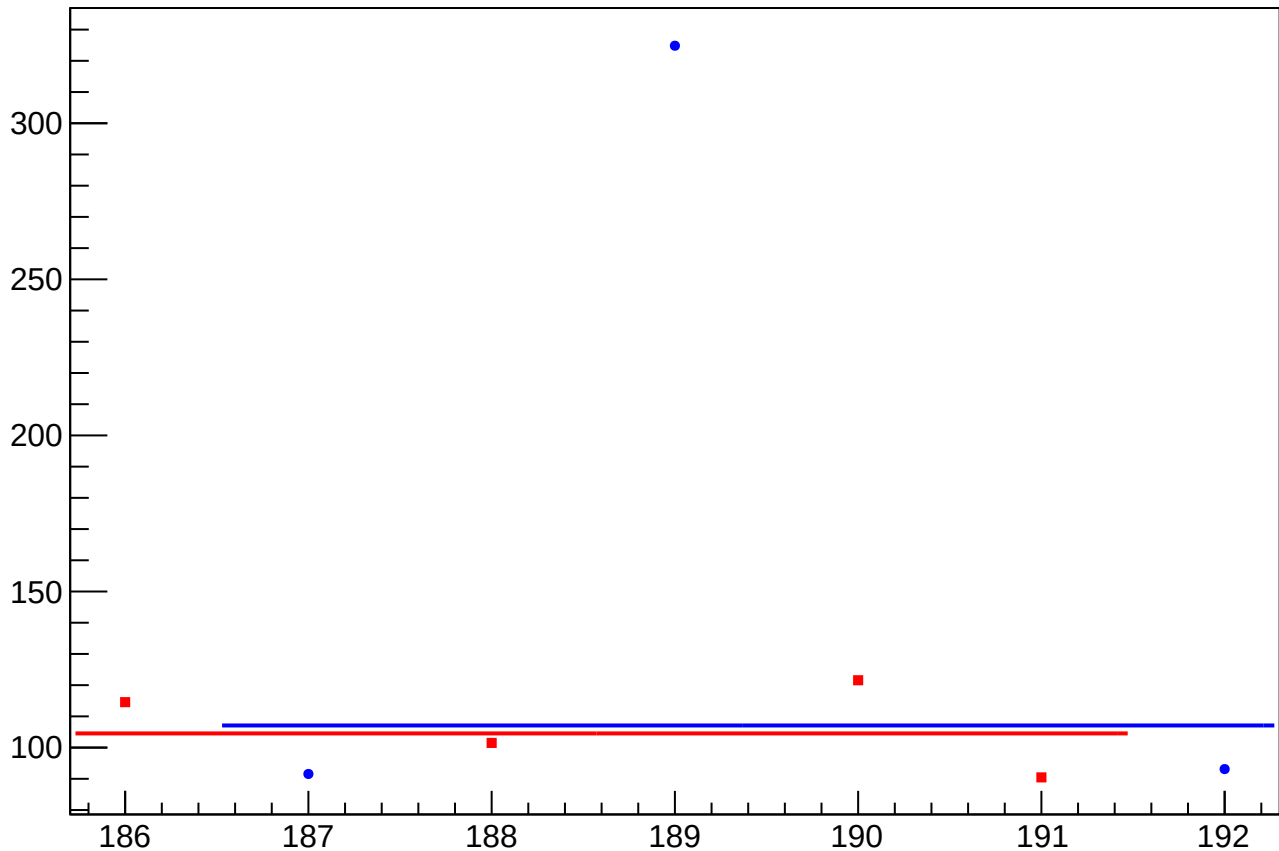
Right: -75.153 $\pm$ 64.693 χ^2 /NDF: 2.3/6

In: -111.494 $\pm$ 117.929 χ^2 /NDF: 0.8/2

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

All: -75.153 $\pm$ 64.693 χ^2 /NDF: 2.3/6

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: 104.541 $\pm$ 0.055 χ^2 /NDF: 32572.3/3

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

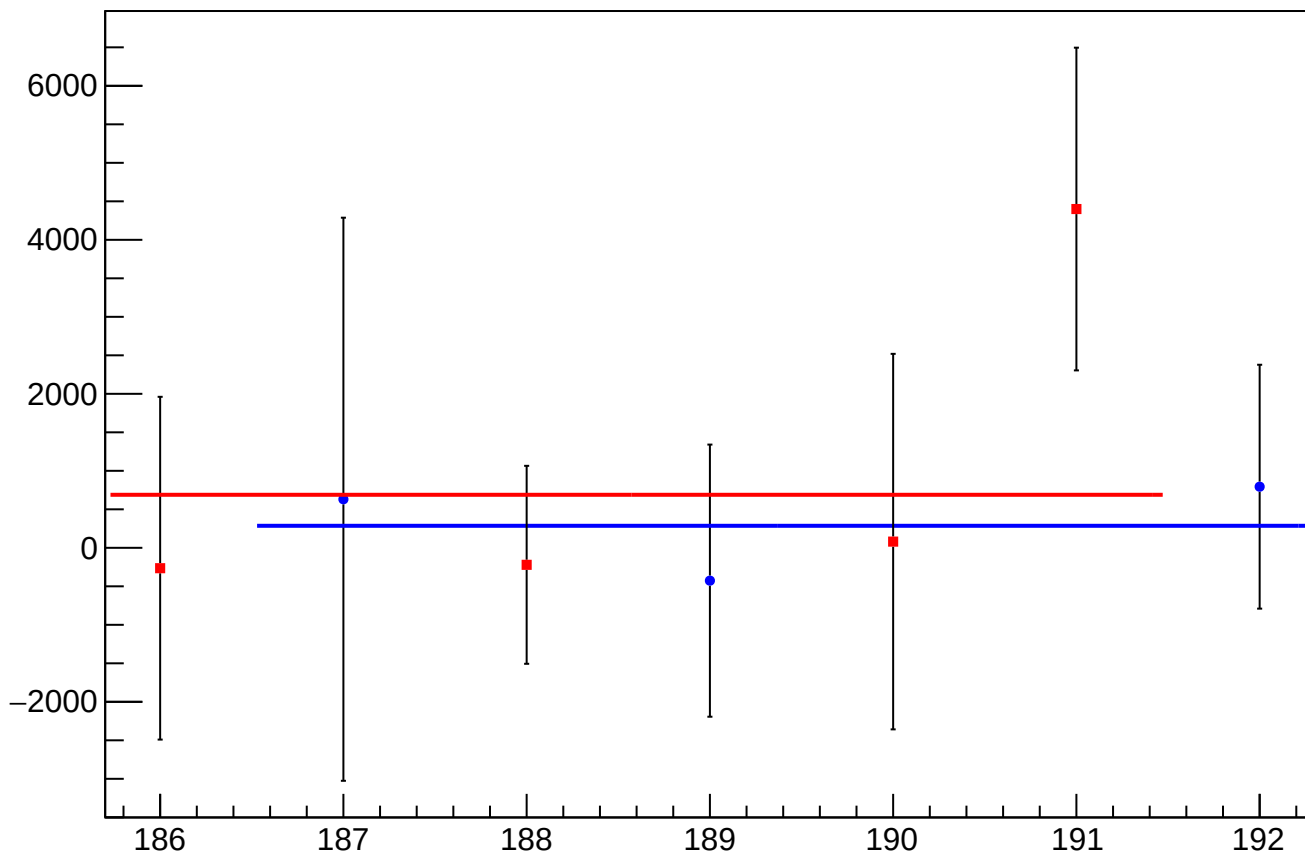
Right: 105.307 $\pm$ 0.046 χ^2 /NDF: 483608.3/6

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: 105.307 $\pm$ 0.046 χ^2 /NDF: 483608.3/6

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: 688.725+/-911.802 χ^2/NDF : 3.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

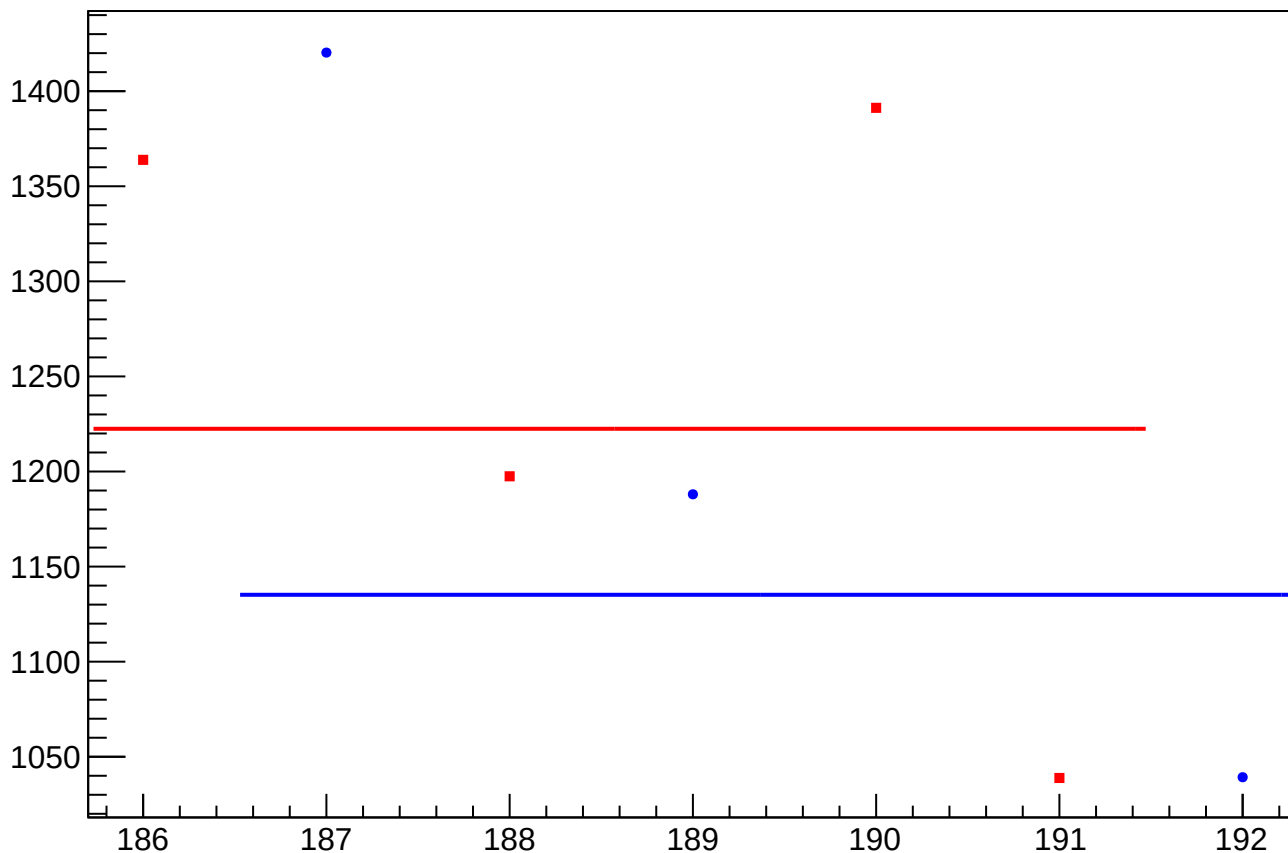
Right: 528.657+/-707.727 χ^2/NDF : 4.2/6

In: 286.076+/-1122.477 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.657+/-707.727 χ^2/NDF : 4.2/6

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: 1222.467+/-0.645 χ^2/NDF : 33767.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

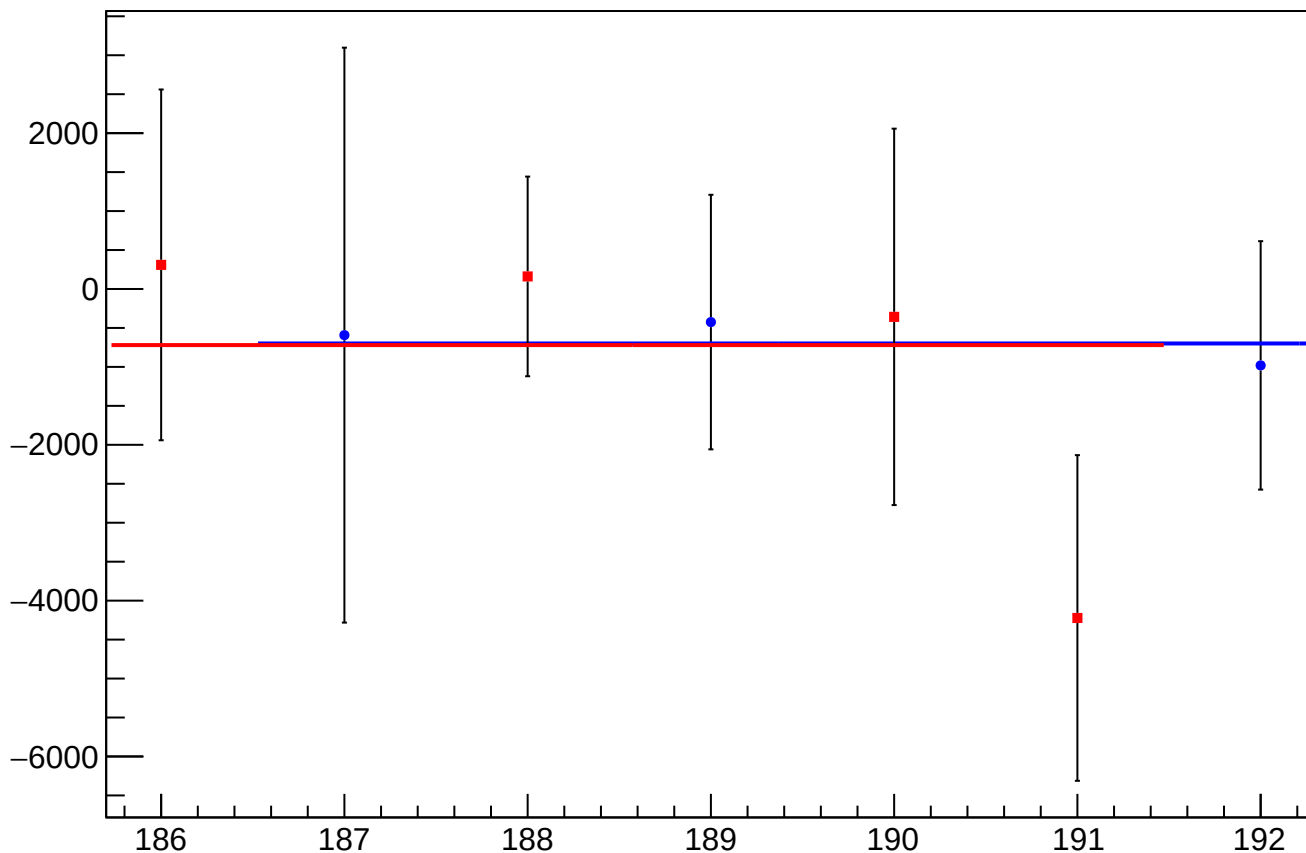
Right: 1187.764+/-0.500 χ^2/NDF : 62342.3/6

In: 1135.170+/-0.794 χ^2/NDF : 21286.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1187.764+/-0.500 χ^2/NDF : 62342.3/6

asym_sam7_mean vs Slug, Sign Corrected



Right In: -699.314 $\pm$ 1090.037 χ^2/NDF : 0.1/2

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

Right Out: -720.040 $\pm$ 910.279 χ^2/NDF : 3.5/3

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

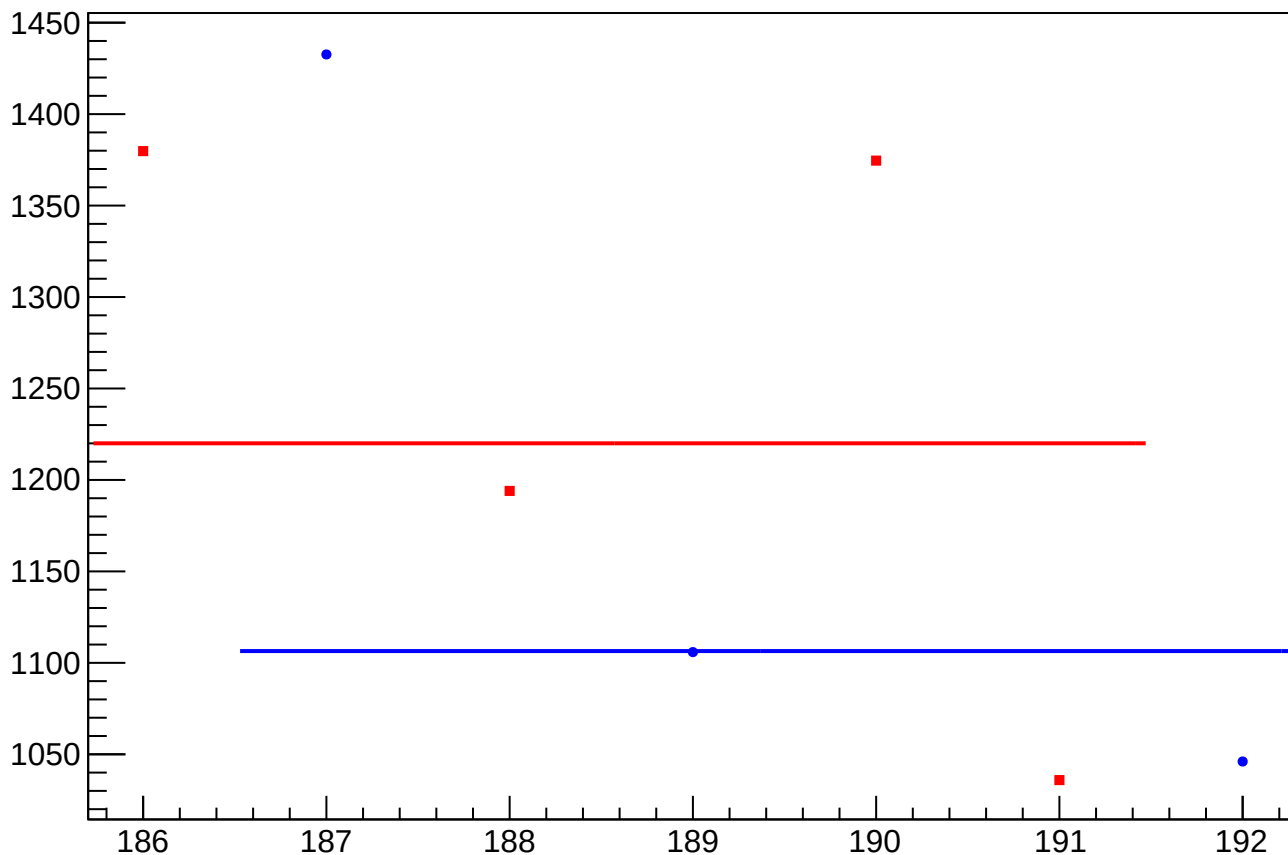
Right: -711.525 $\pm$ 698.692 χ^2/NDF : 3.6/6

In: -699.314 $\pm$ 1090.037 χ^2/NDF : 0.1/2

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

All: -711.525 $\pm$ 698.692 χ^2/NDF : 3.6/6

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: 1220.028 $\pm$ 0.644 χ^2 /NDF: 34609.9/3

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

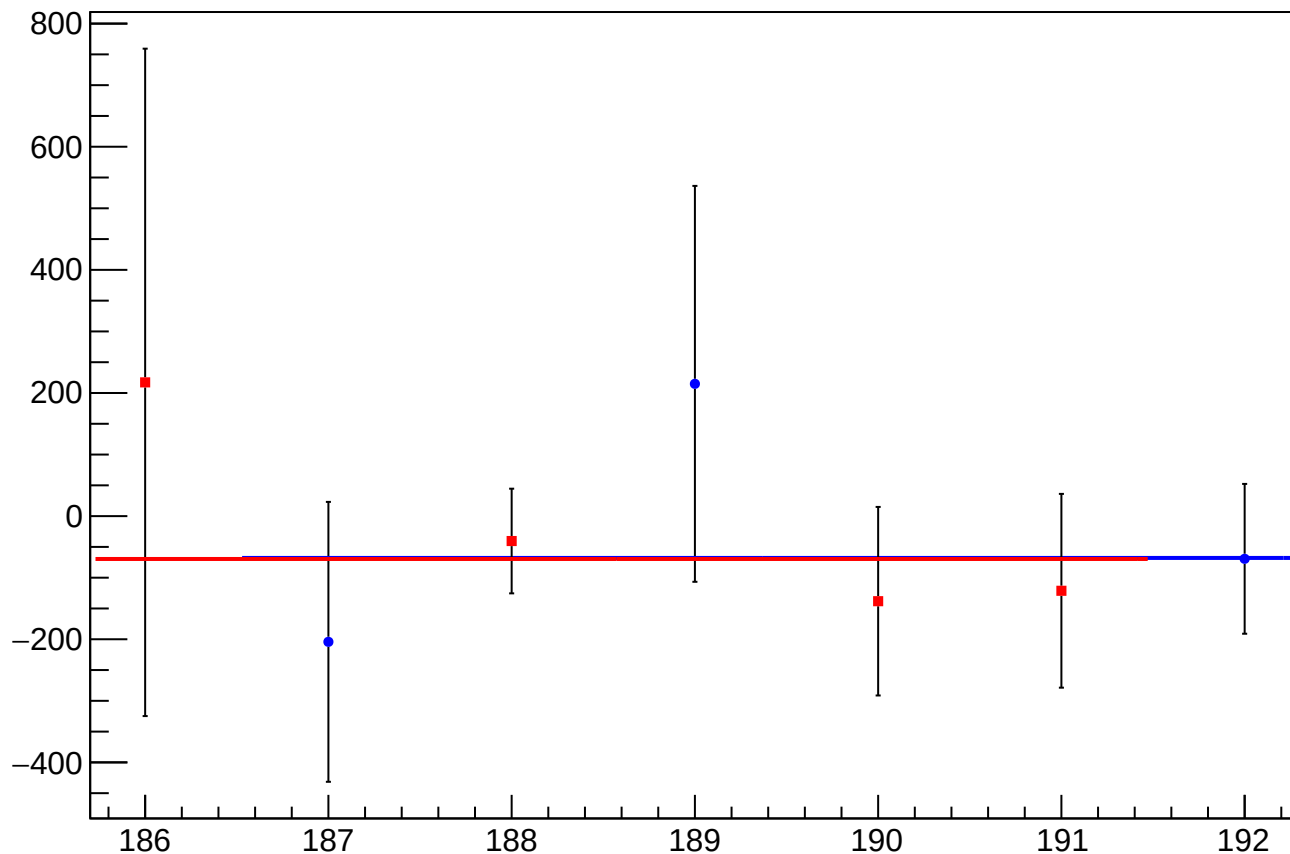
Right: 1173.360 $\pm$ 0.494 χ^2 /NDF: 65906.2/6

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: 1173.360 $\pm$ 0.494 χ^2 /NDF: 65906.2/6

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: -69.595 $\pm$ 66.696 χ^2 /NDF: 0.7/3

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

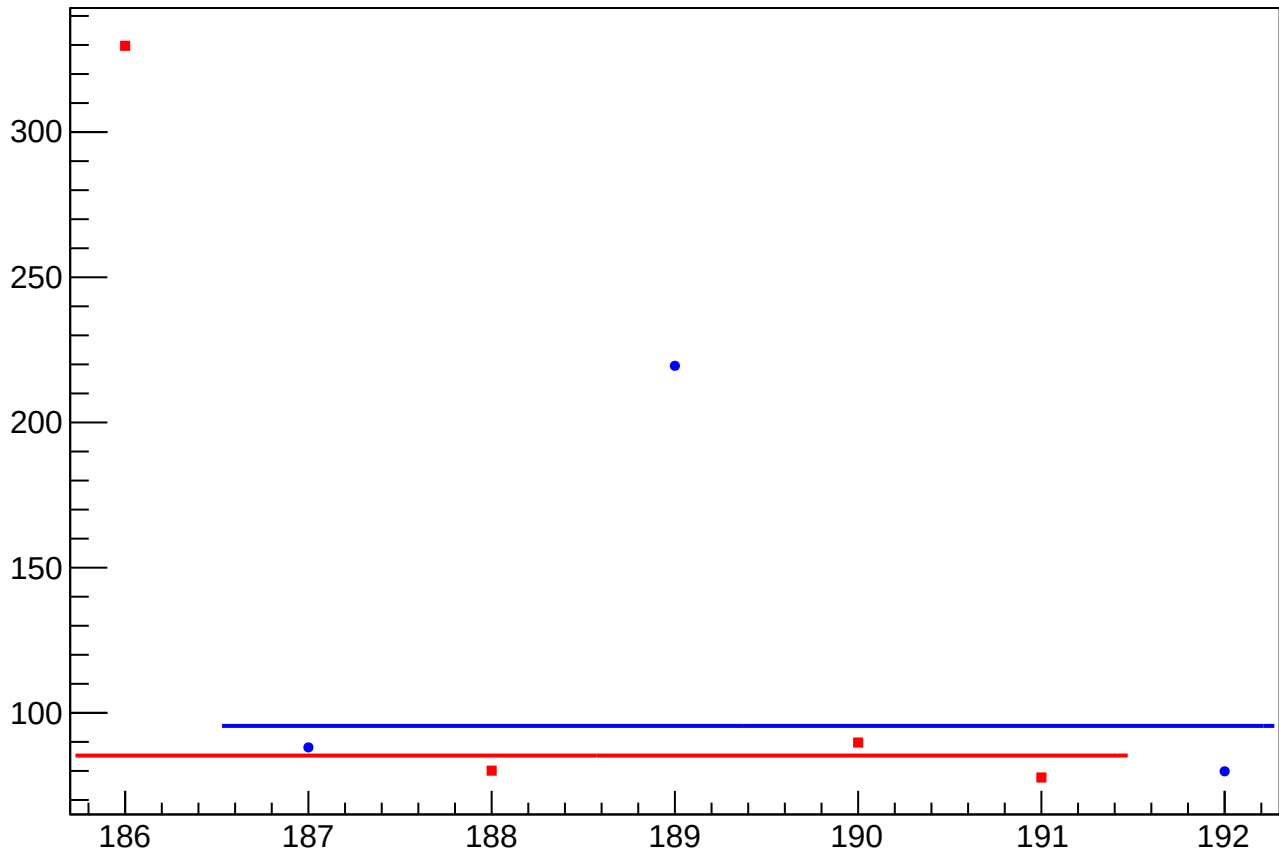
Right: -69.087 $\pm$ 55.782 χ^2 /NDF: 1.8/6

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: -69.087 $\pm$ 55.782 χ^2 /NDF: 1.8/6

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: 85.297+/-0.047 χ^2/NDF : 420489.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

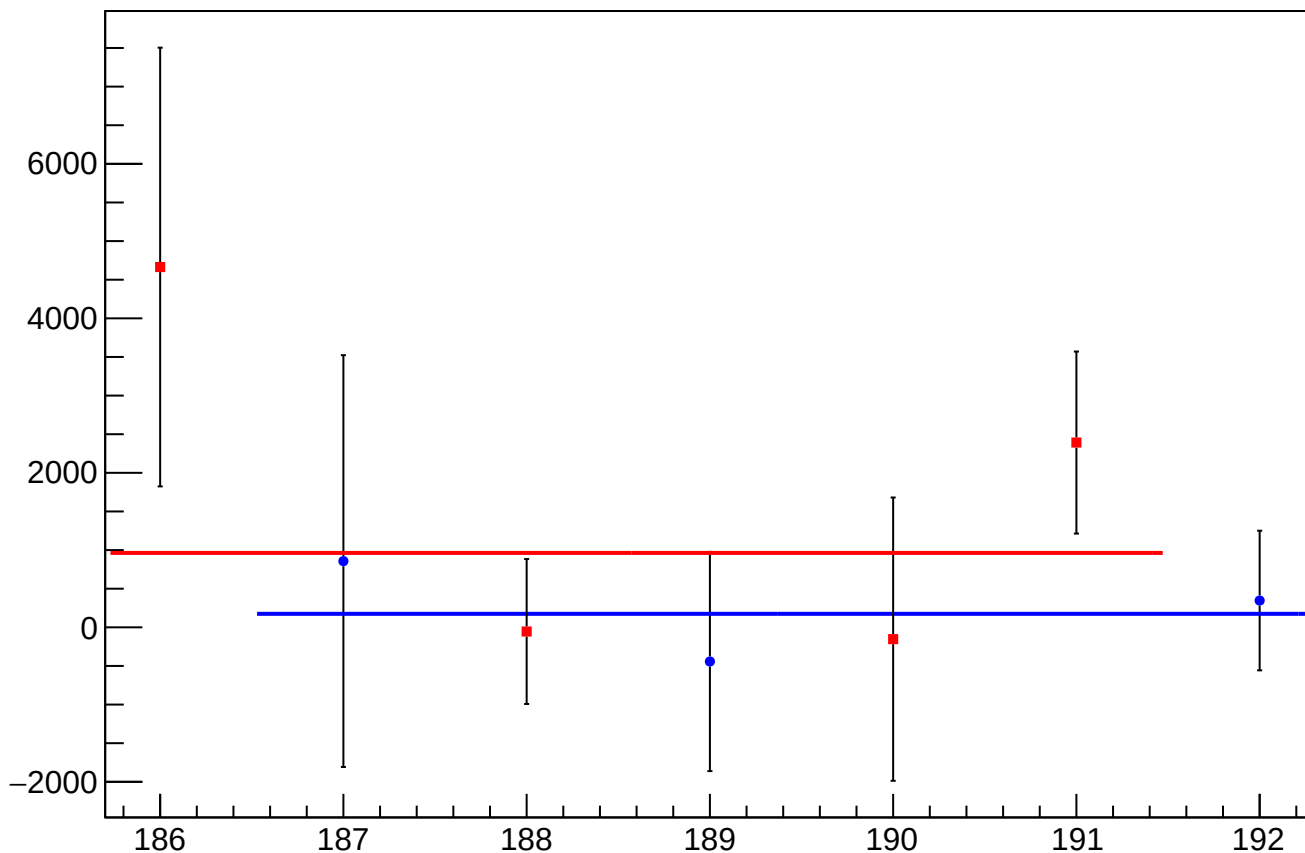
Right: 88.366+/-0.039 χ^2/NDF : 767228.7/6

In: 95.509+/-0.072 χ^2/NDF : 332648.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.366+/-0.039 χ^2/NDF : 767228.7/6

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: 963.296+/-662.585 χ^2/NDF : 4.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

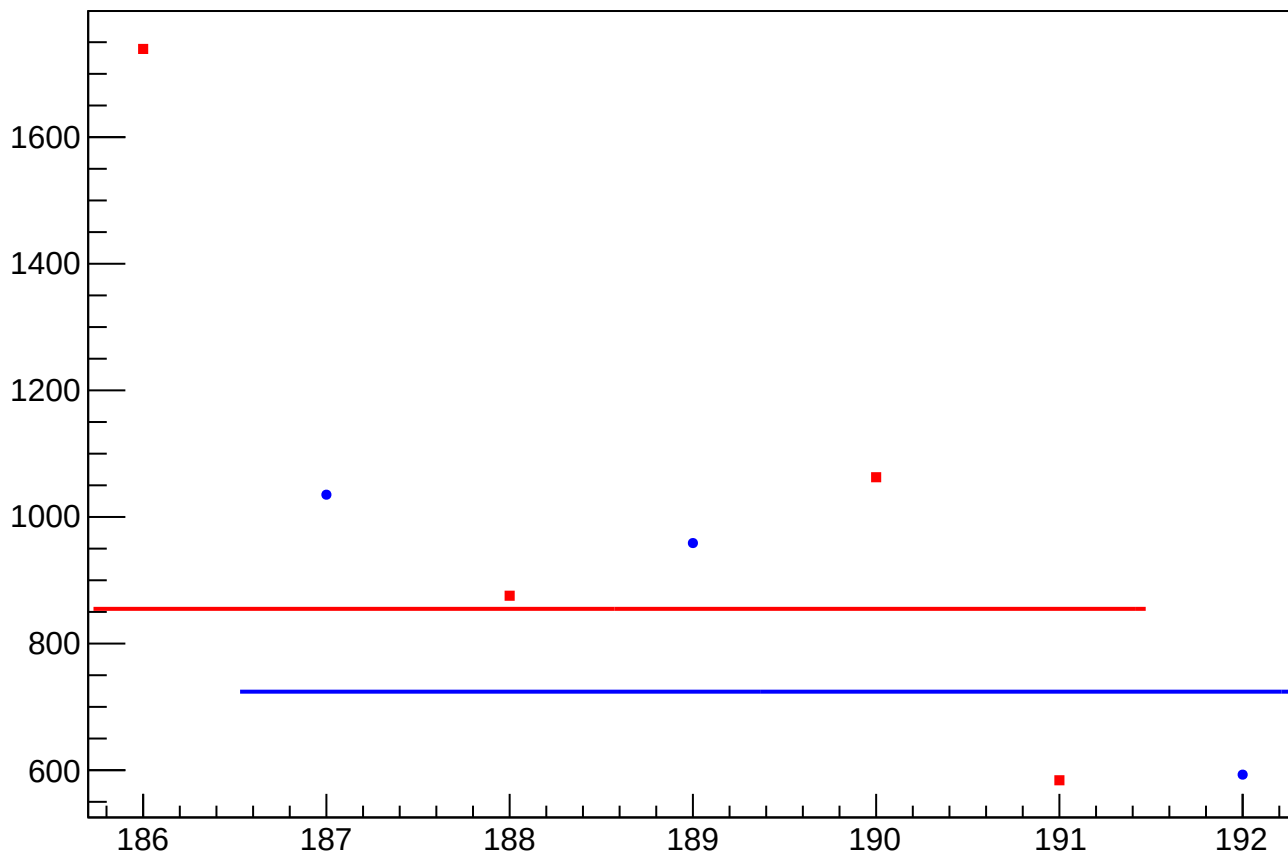
Right: 608.635+/-491.499 χ^2/NDF : 5.6/6

In: 174.719+/-732.888 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 608.635+/-491.499 χ^2/NDF : 5.6/6

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: 854.860+/-0.469 χ^2/NDF : 326325.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

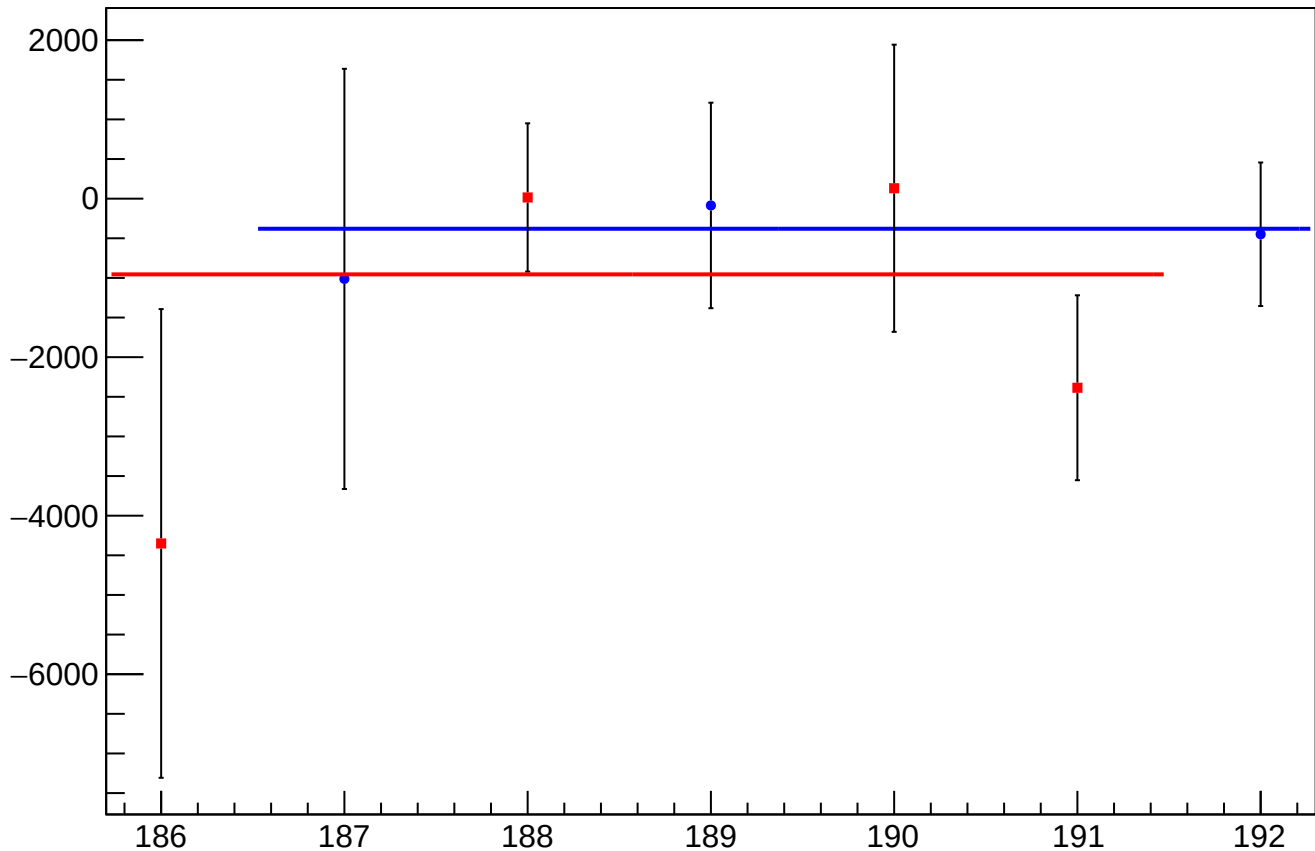
Right: 796.016+/-0.348 χ^2/NDF : 485472.3/6

In: 724.022+/-0.518 χ^2/NDF : 124073.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 796.016+/-0.348 χ^2/NDF : 485472.3/6

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: -955.173+/-659.877 χ^2 /NDF: 4.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

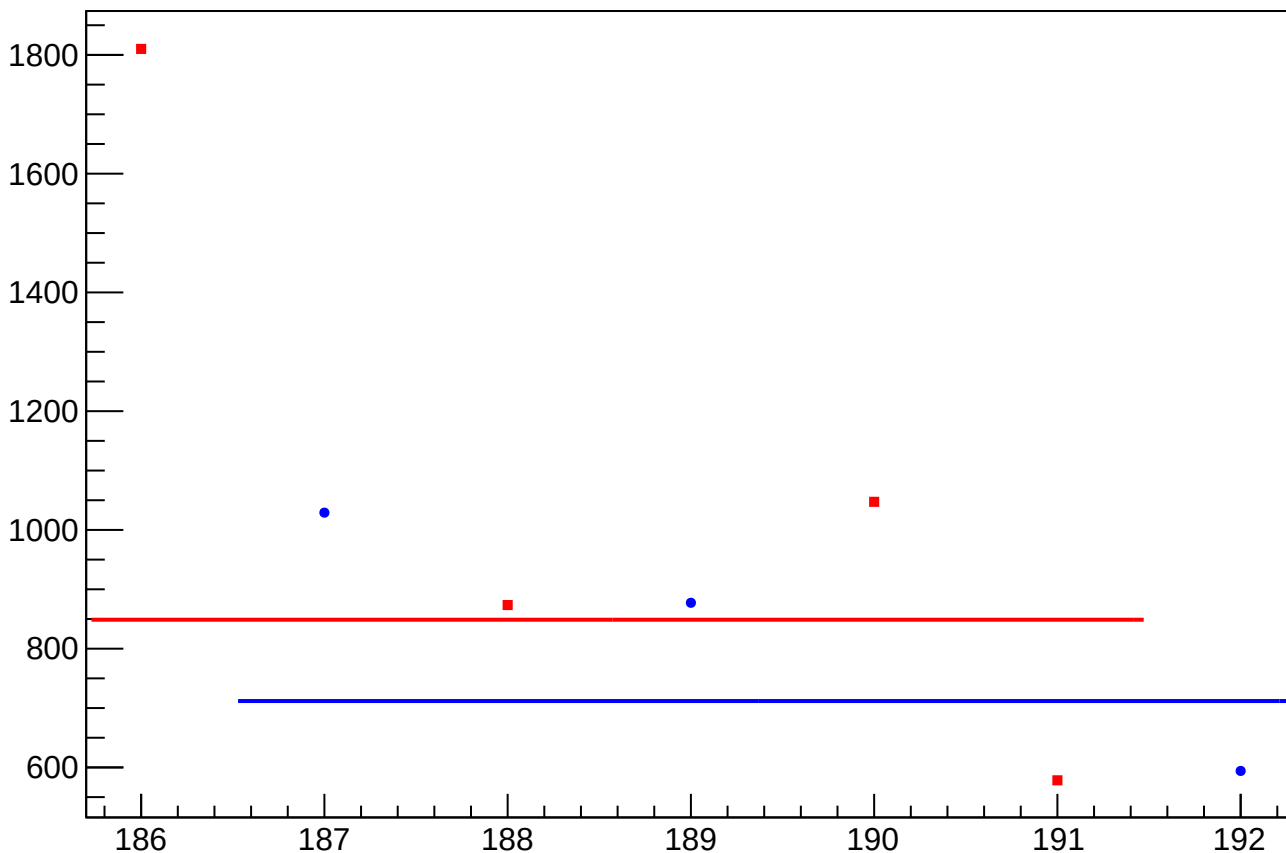
Right: -690.435+/-484.885 χ^2 /NDF: 4.7/6

In: -379.722+/-714.882 χ^2 /NDF:0.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -690.435+/-484.885 χ^2 /NDF: 4.7/6

asym_sam8_rms vs Slug, Sign Corrected



Right In: 711.837 $\pm$ 0.505 χ^2 /NDF: 95031.9/2

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

Right Out: 848.762 $\pm$ 0.467 χ^2 /NDF: 344350.0/3

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

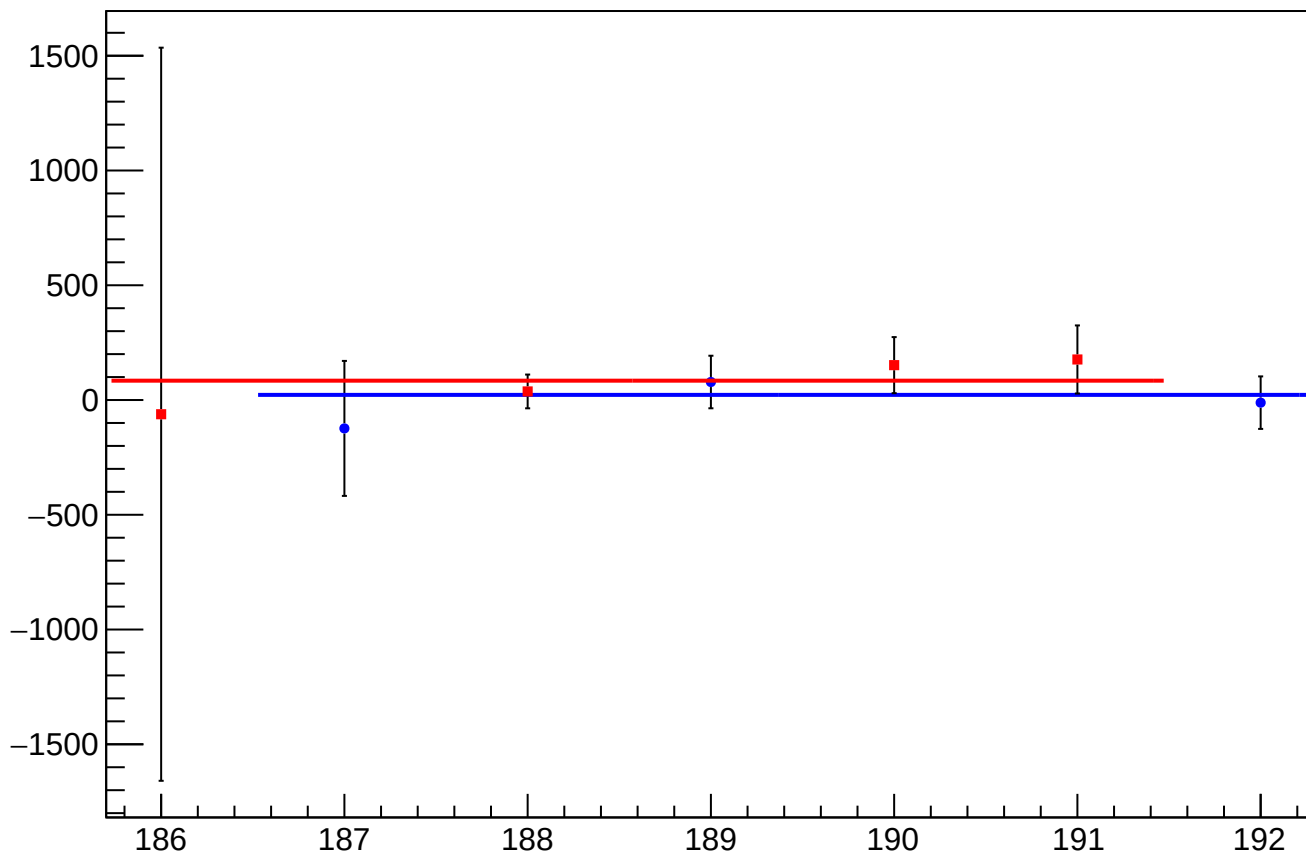
Right: 785.769 $\pm$ 0.343 χ^2 /NDF: 478998.9/6

In: 711.837 $\pm$ 0.505 χ^2 /NDF: 95031.9/2

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

All: 785.769 $\pm$ 0.343 χ^2 /NDF: 478998.9/6

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: 84.274+/-57.956 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

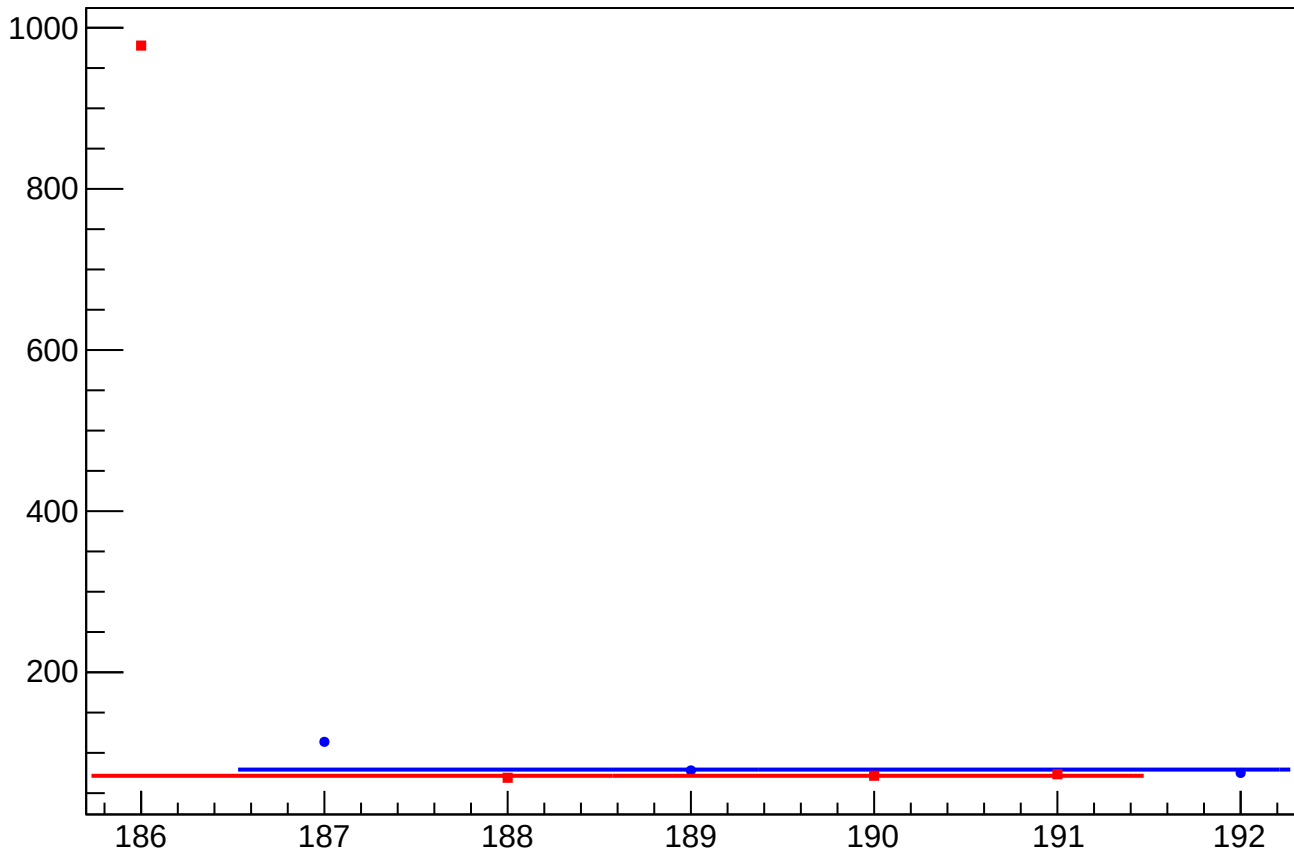
Right: 62.263+/-46.525 χ^2/NDF : 2.1/6

In: 22.371+/-78.024 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.263+/-46.525 χ^2/NDF : 2.1/6

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: 71.533+/-0.041 χ^2/NDF : 646603.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

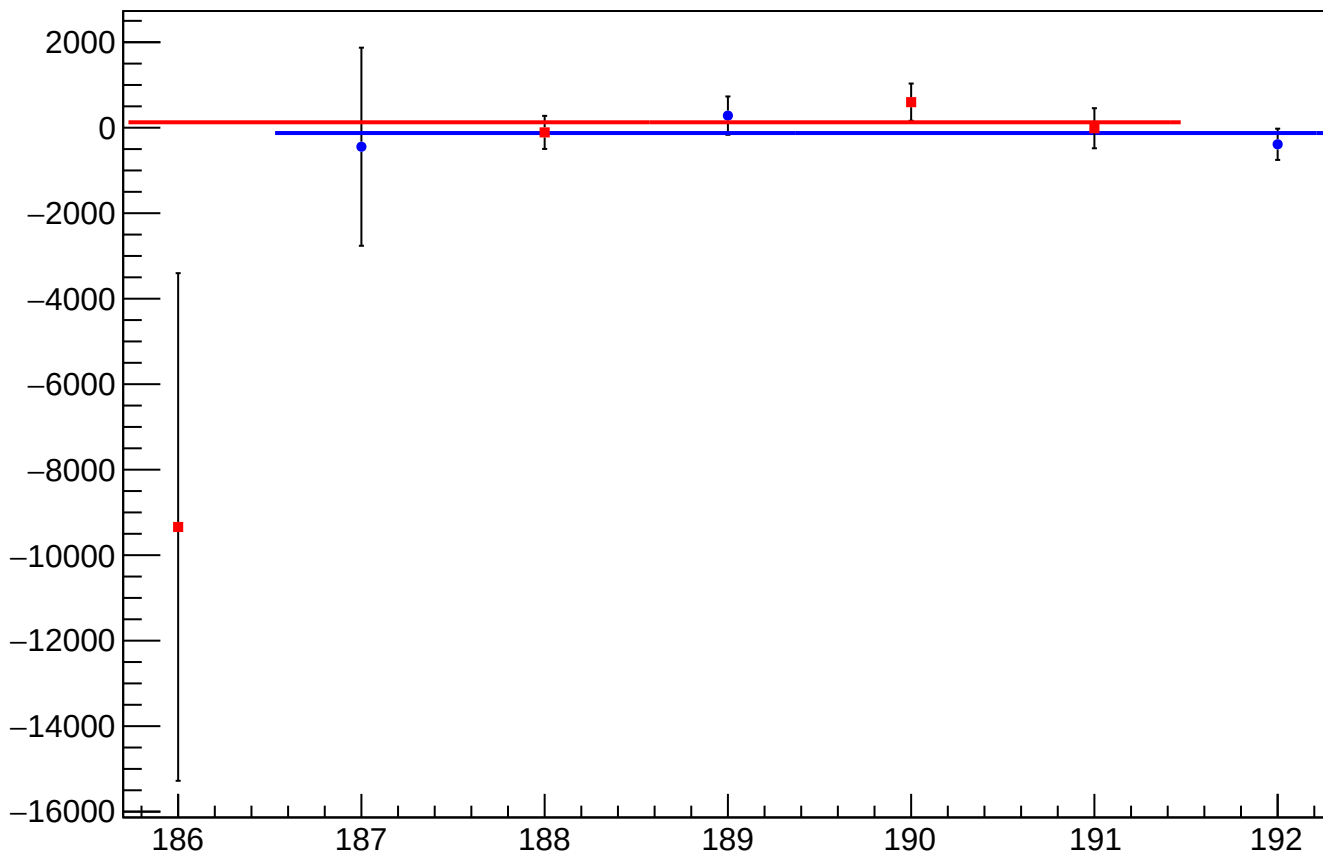
Right: 74.278+/-0.033 χ^2/NDF : 689488.3/6

In: 79.254+/-0.055 χ^2/NDF : 30266.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.278+/-0.033 χ^2/NDF : 689488.3/6

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: 127.006+/-245.860 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

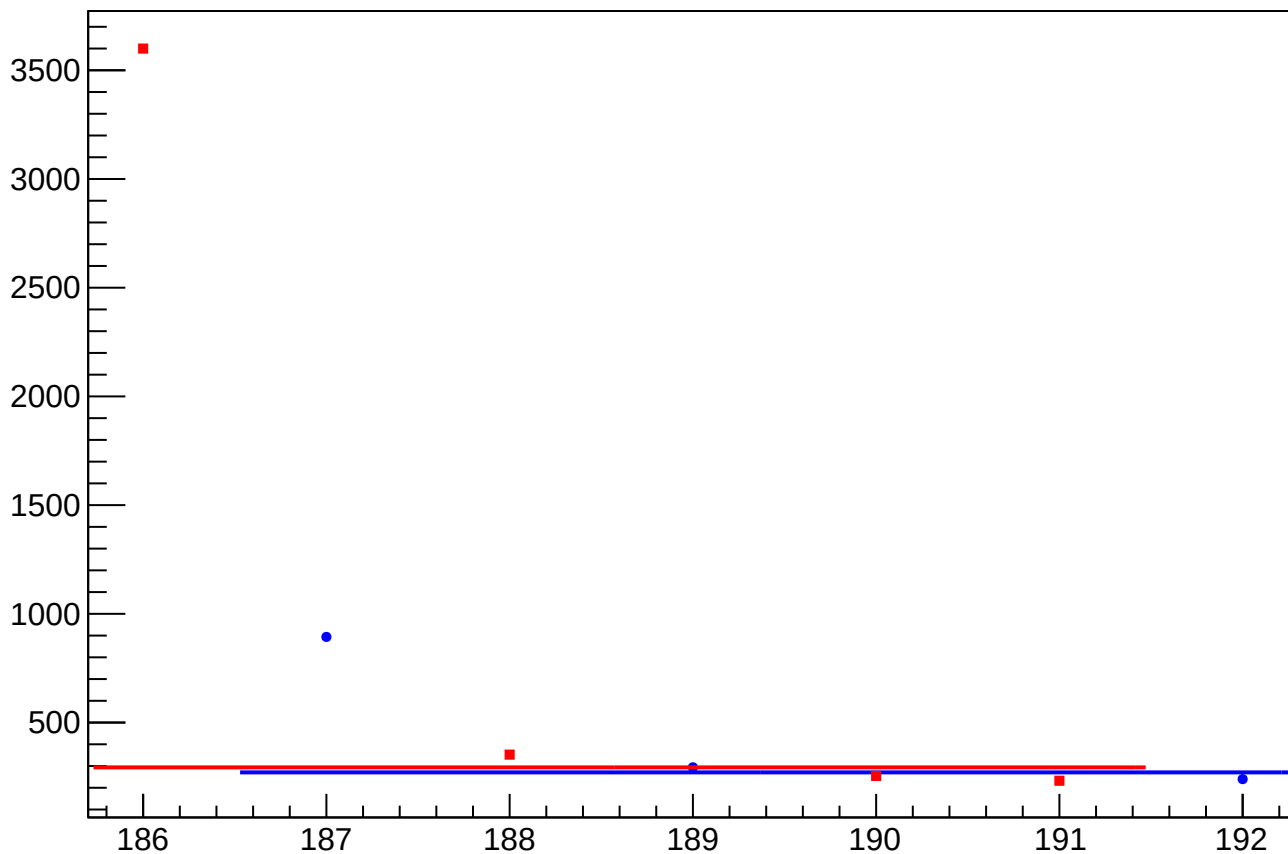
Right: 17.917+/-185.081 χ^2 /NDF: 6.0/6

In: -124.754+/-281.167 χ^2 /NDF:1.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 17.917+/-185.081 χ^2 /NDF: 6.0/6

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: 293.701+/-0.174 χ^2/NDF : 716786.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

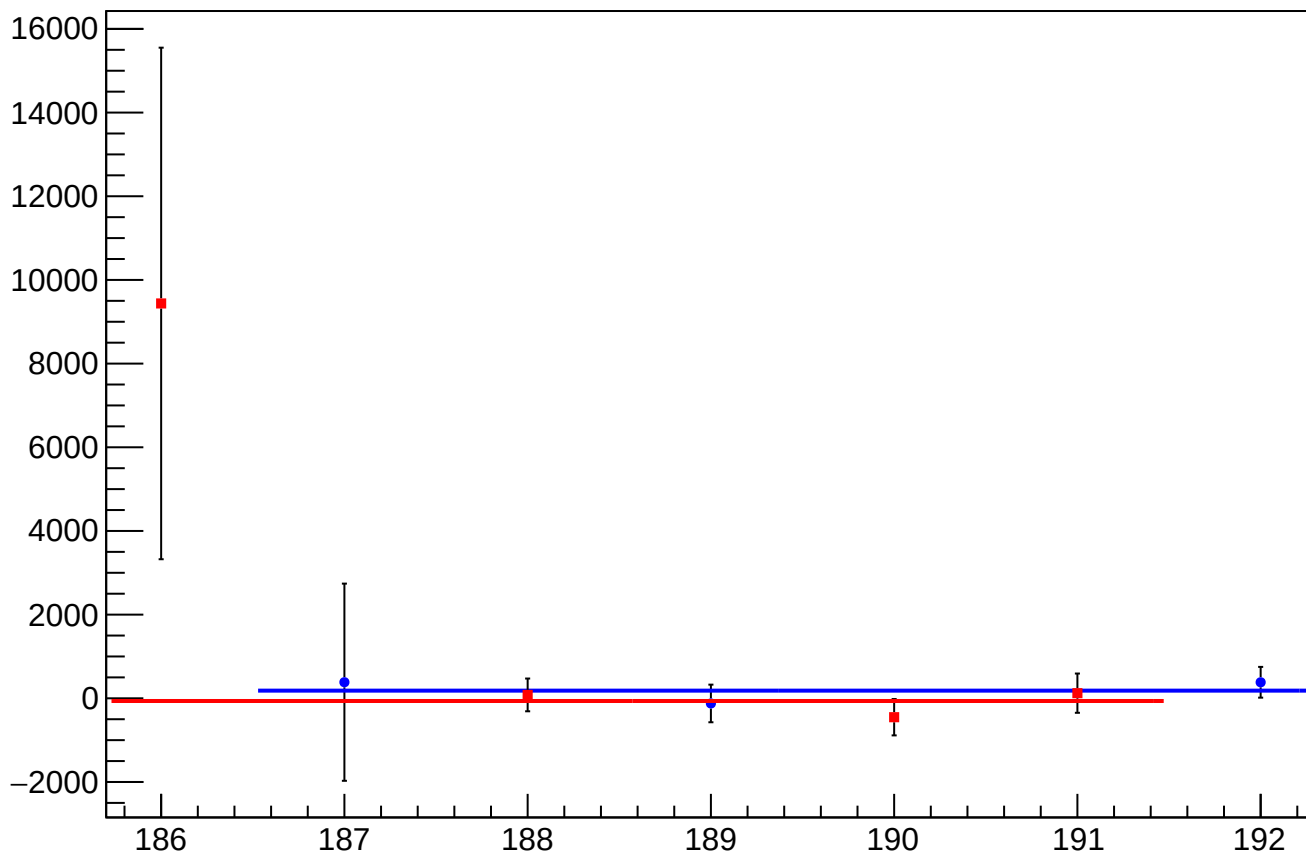
Right: 283.766+/-0.131 χ^2/NDF : 888698.0/6

In: 270.774+/-0.199 χ^2/NDF : 164375.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.766+/-0.131 χ^2/NDF : 888698.0/6

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: -64.170+/-247.065 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

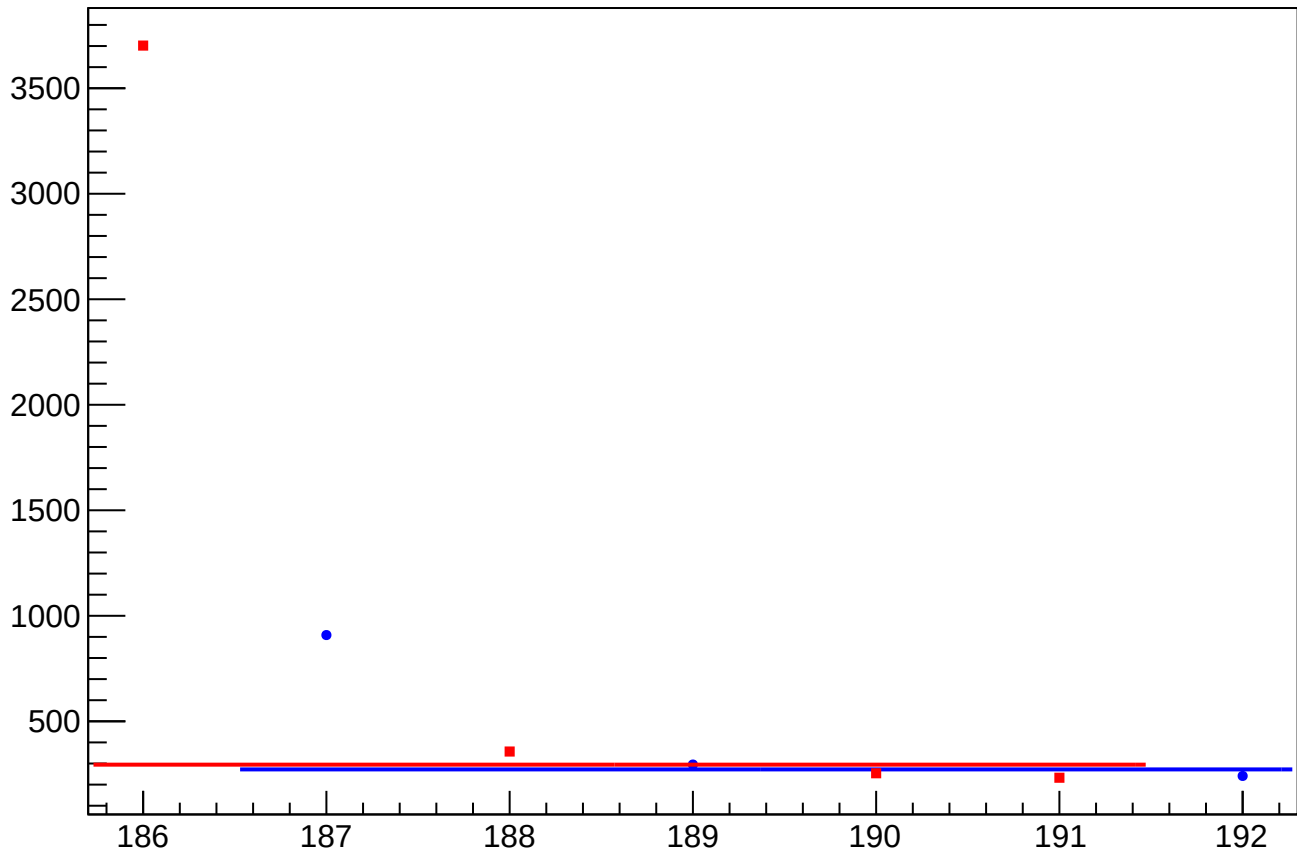
Right: 43.083+/-185.986 χ^2/NDF : 4.7/6

In: 183.347+/-282.539 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.083+/-185.986 χ^2/NDF : 4.7/6

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: 294.575+/-0.175 χ^2/NDF : 724260.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

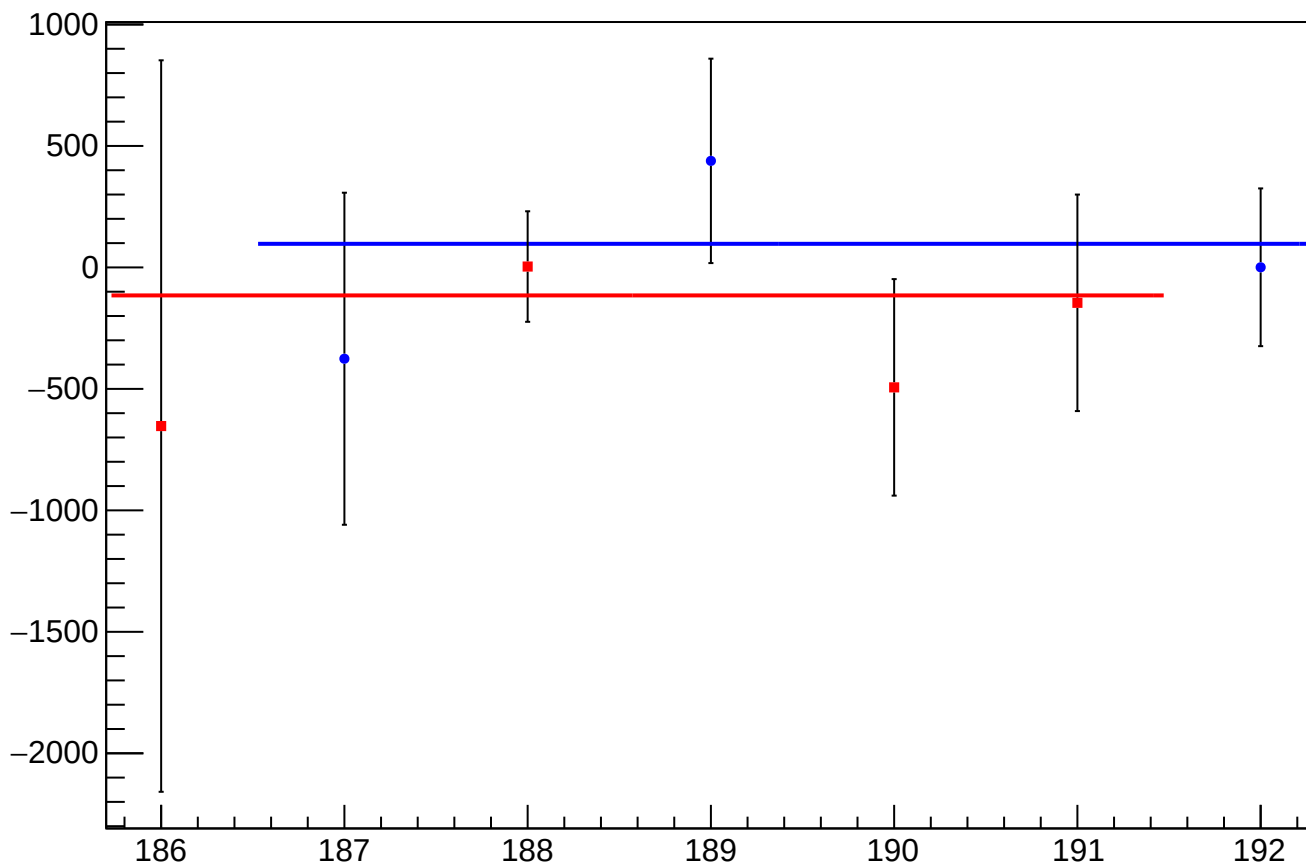
Right: 284.822+/-0.132 χ^2/NDF : 896876.5/6

In: 272.066+/-0.200 χ^2/NDF : 165422.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 284.822+/-0.132 χ^2/NDF : 896876.5/6

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: -115.239+/-183.072 χ^2/NDF : 1.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

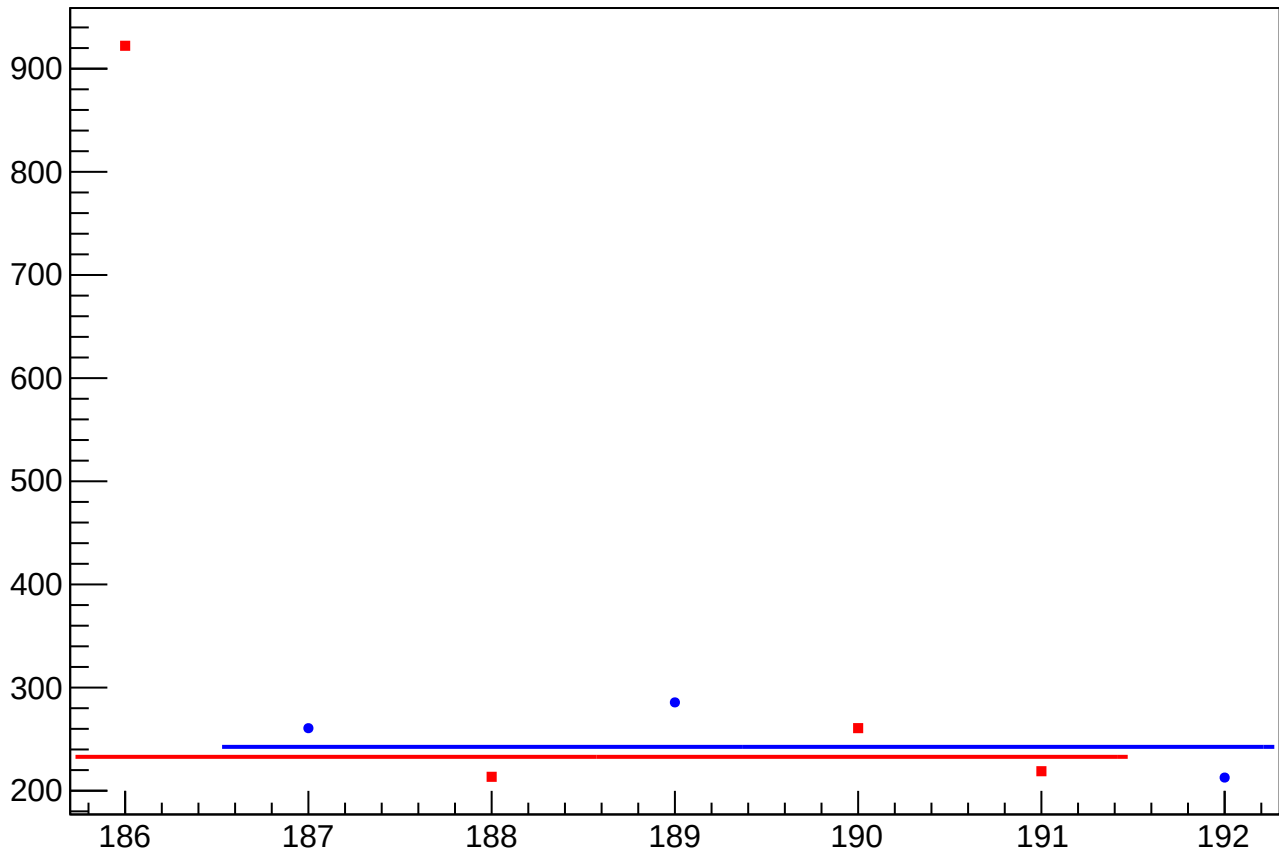
Right: -37.359+/-145.685 χ^2/NDF : 2.8/6

In: 97.123+/-240.568 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.359+/-145.685 χ^2/NDF : 2.8/6

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: 232.859 $\pm$ 0.129 χ^2 /NDF: 443584.9/3

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

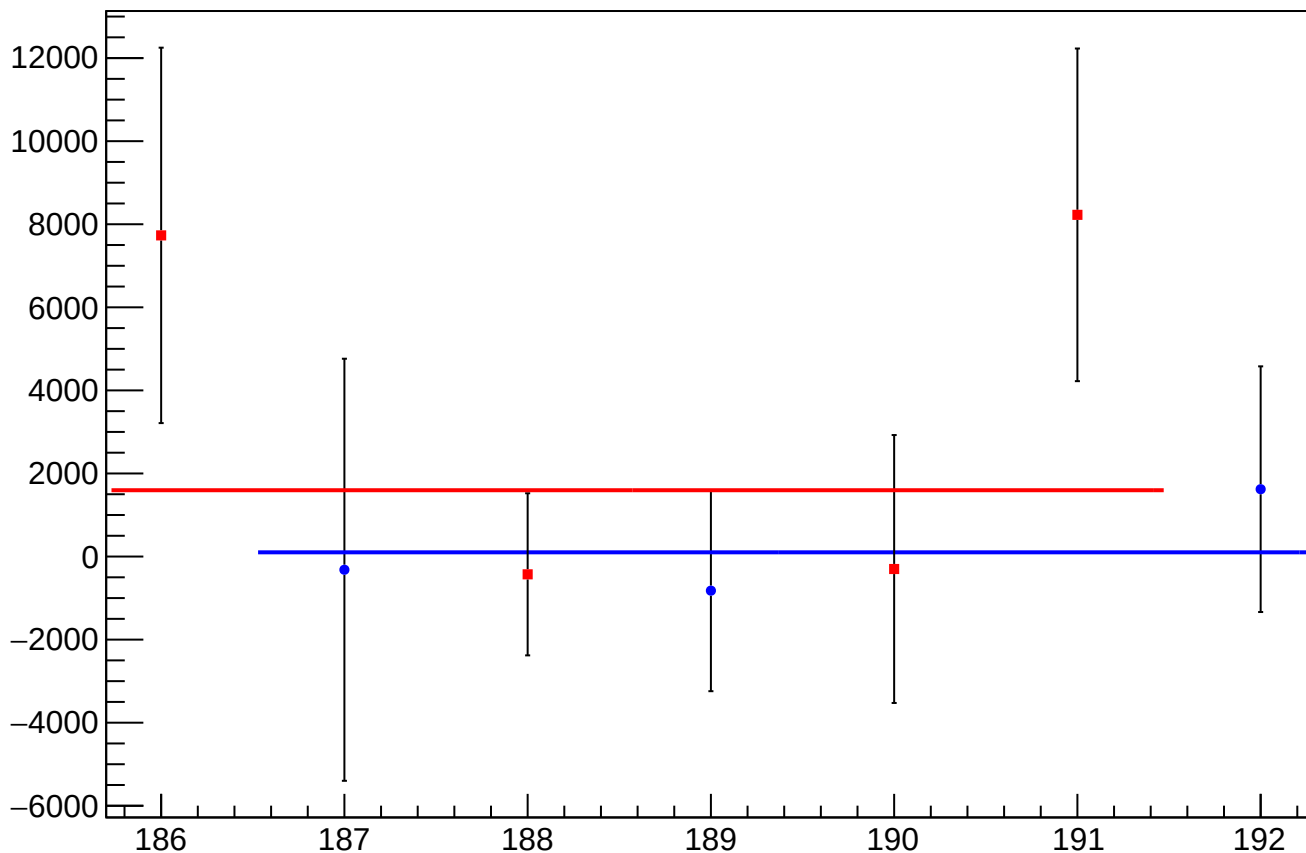
Right: 236.406 $\pm$ 0.103 χ^2 /NDF: 484852.1/6

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: 236.406 $\pm$ 0.103 χ^2 /NDF: 484852.1/6

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 101.512 $\pm$ 1757.369 χ^2 /NDF: 0.4/2

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

Right Out: 1596.508 $\pm$ 1458.572 χ^2 /NDF: 6.0/3

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

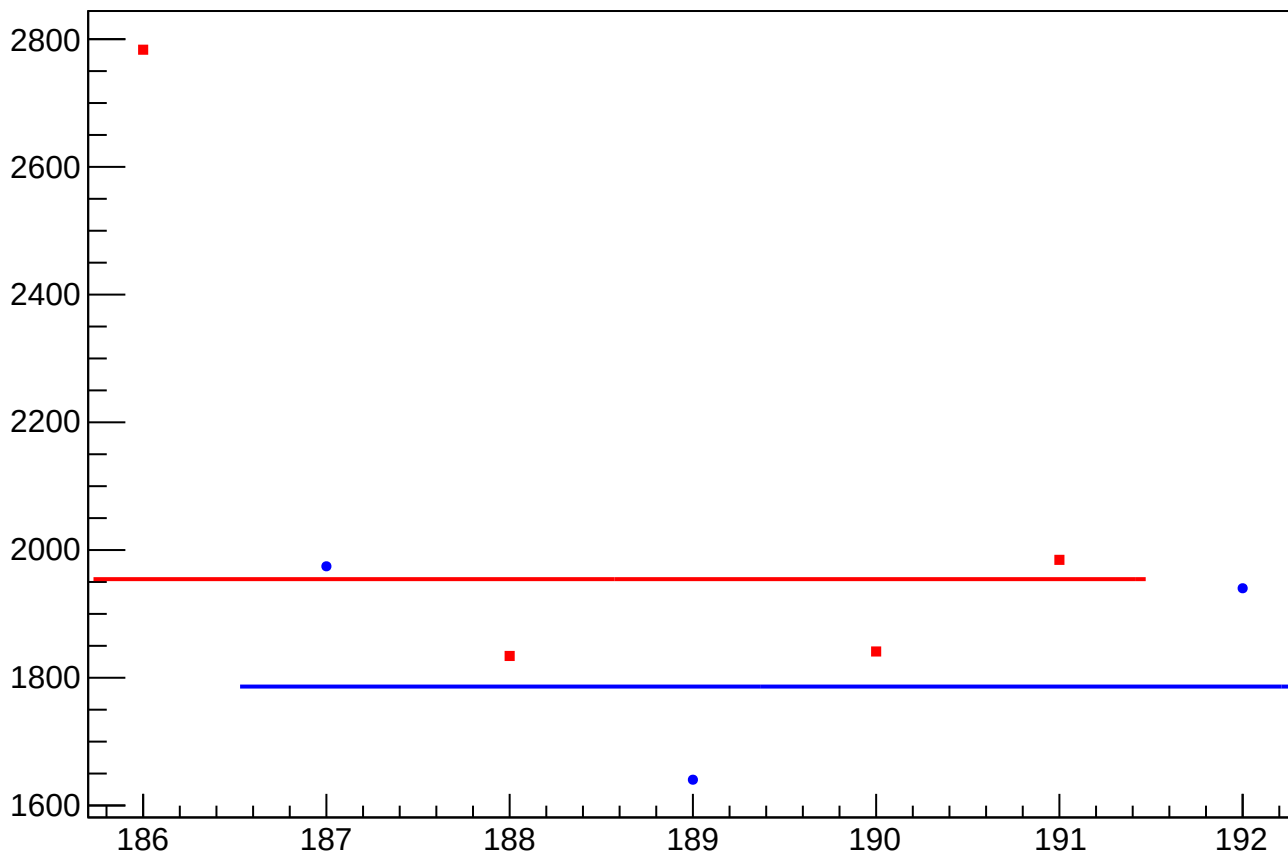
Right: 986.723 $\pm$ 1122.358 χ^2 /NDF: 6.9/6

In: 101.512 $\pm$ 1757.369 χ^2 /NDF: 0.4/2

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

All: 986.723 $\pm$ 1122.358 χ^2 /NDF: 6.9/6

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: 1954.426+/-1.031 χ^2/NDF : 77494.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

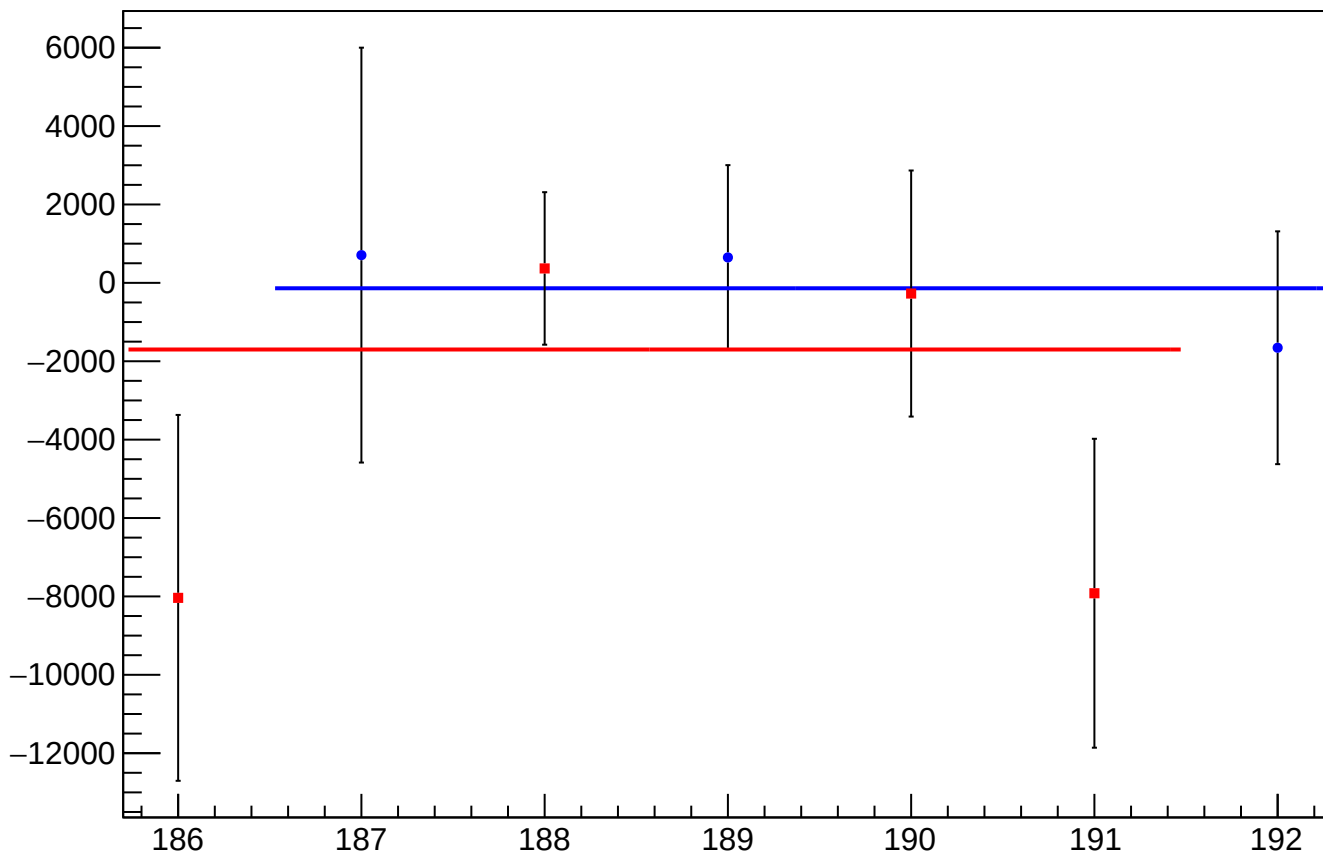
Right: 1885.816+/-0.794 χ^2/NDF : 103776.4/6

In: 1786.215+/-1.243 χ^2/NDF : 15432.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1885.816+/-0.794 χ^2/NDF : 103776.4/6

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: -1700.260+/-1449.450 χ^2/NDF : 5.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

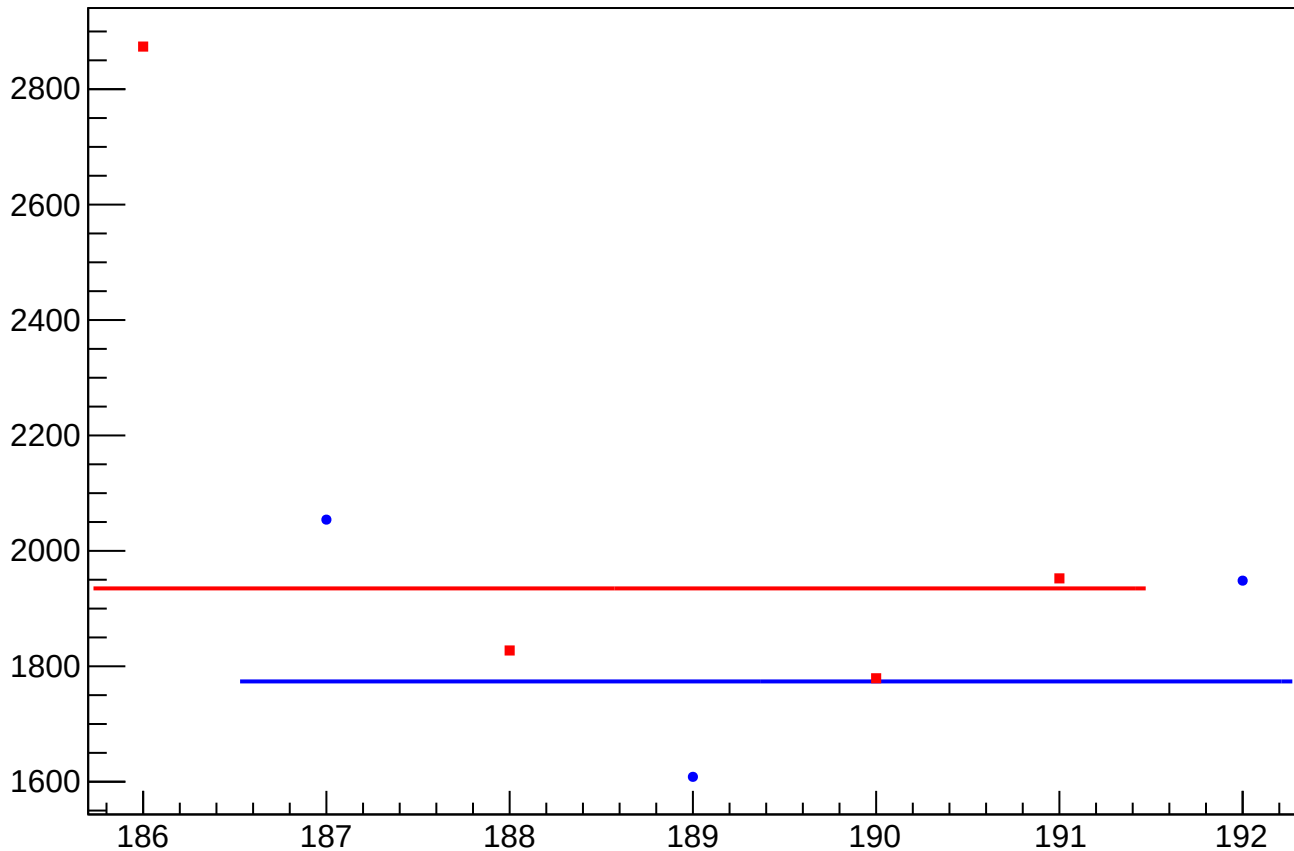
Right: -1061.392+/-1114.324 χ^2/NDF : 6.5/6

In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1061.392+/-1114.324 χ^2/NDF : 6.5/6

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: 1934.958+/-1.025 χ^2/NDF : 91998.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

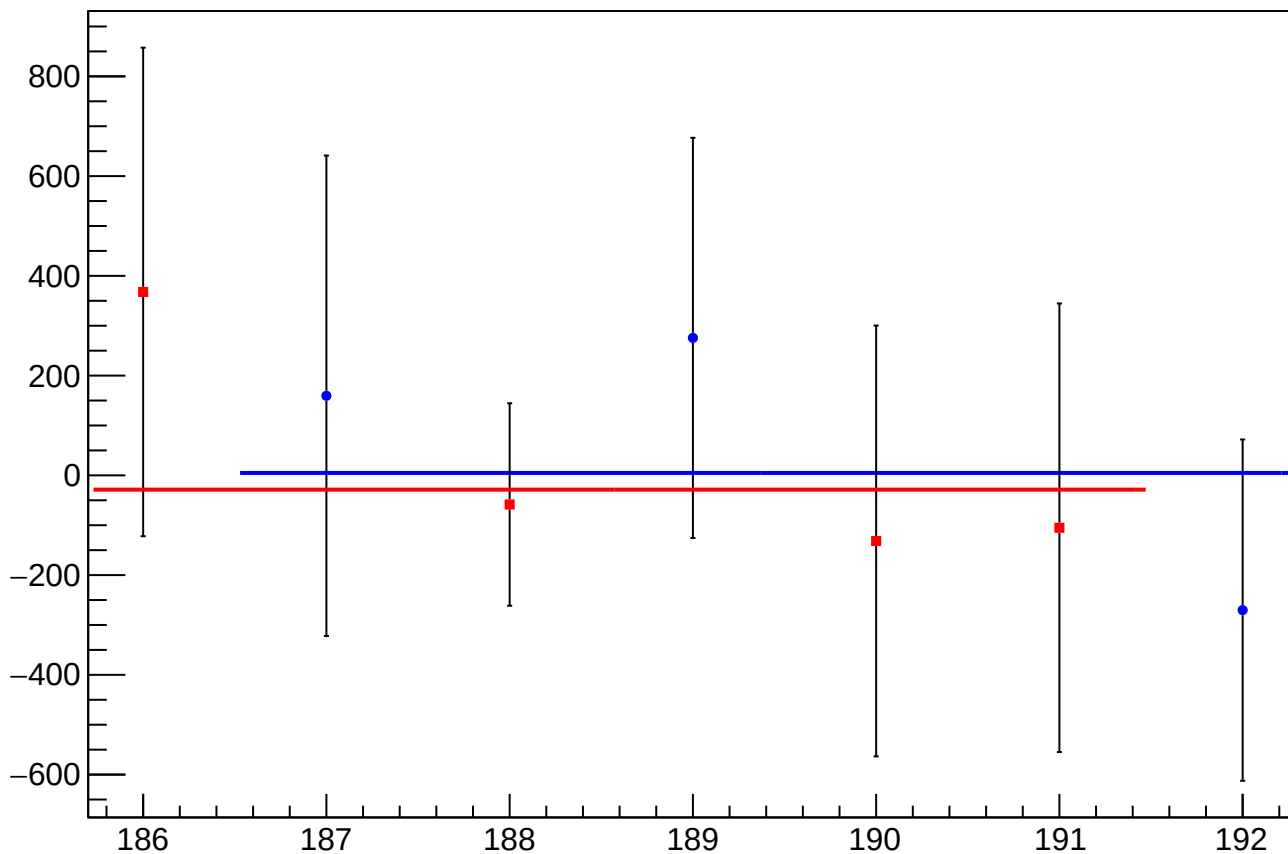
Right: 1869.043+/-0.788 χ^2/NDF : 124493.9/6

In: 1773.781+/-1.232 χ^2/NDF : 22381.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1869.043+/-0.788 χ^2/NDF : 124493.9/6

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: -28.670+/-160.657 χ^2/NDF : 0.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

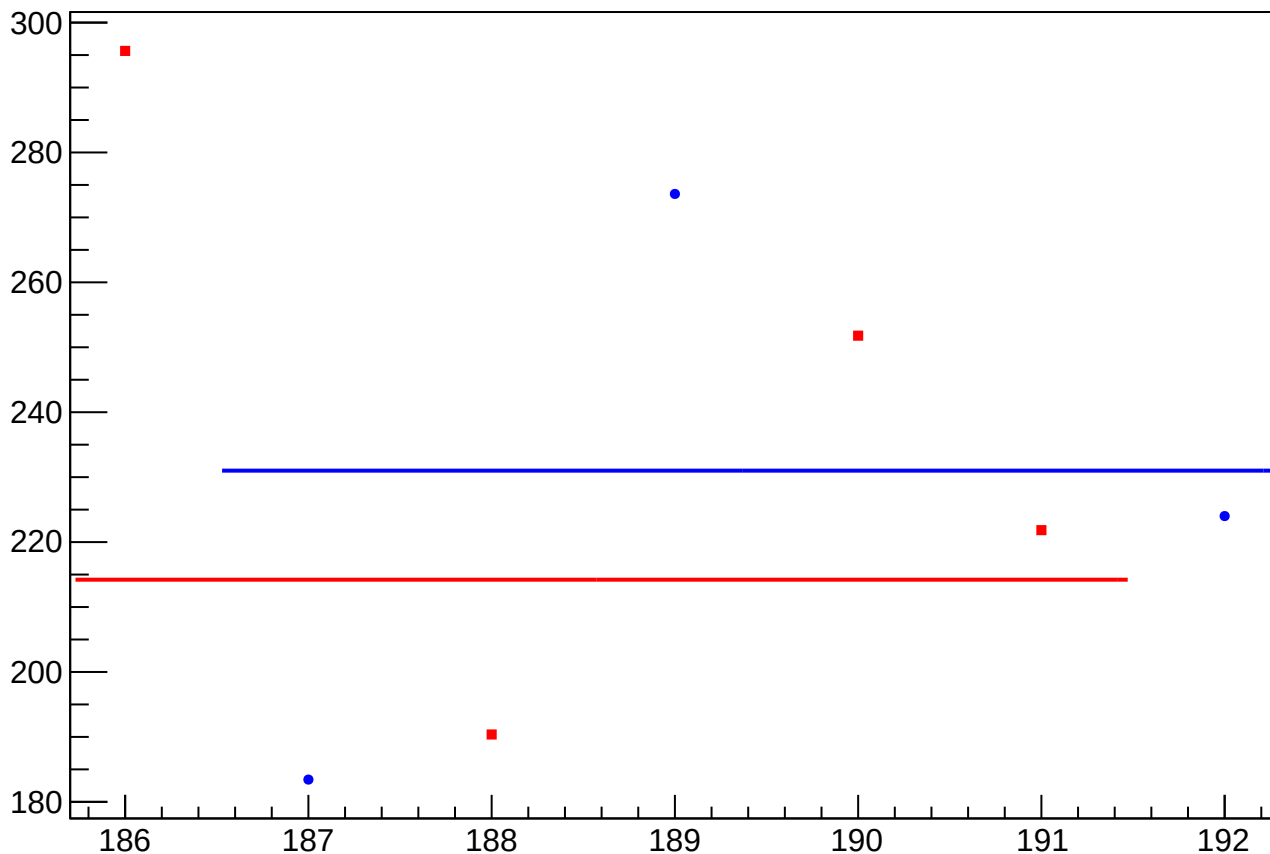
Right: -17.621+/-131.526 χ^2/NDF : 2.0/6

In: 4.837+/-229.036 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.621+/-131.526 χ^2/NDF : 2.0/6

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 231.003+/-0.162 χ^2/NDF : 42909.3/2

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

Right Out: 214.210+/-0.114 χ^2/NDF : 98572.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

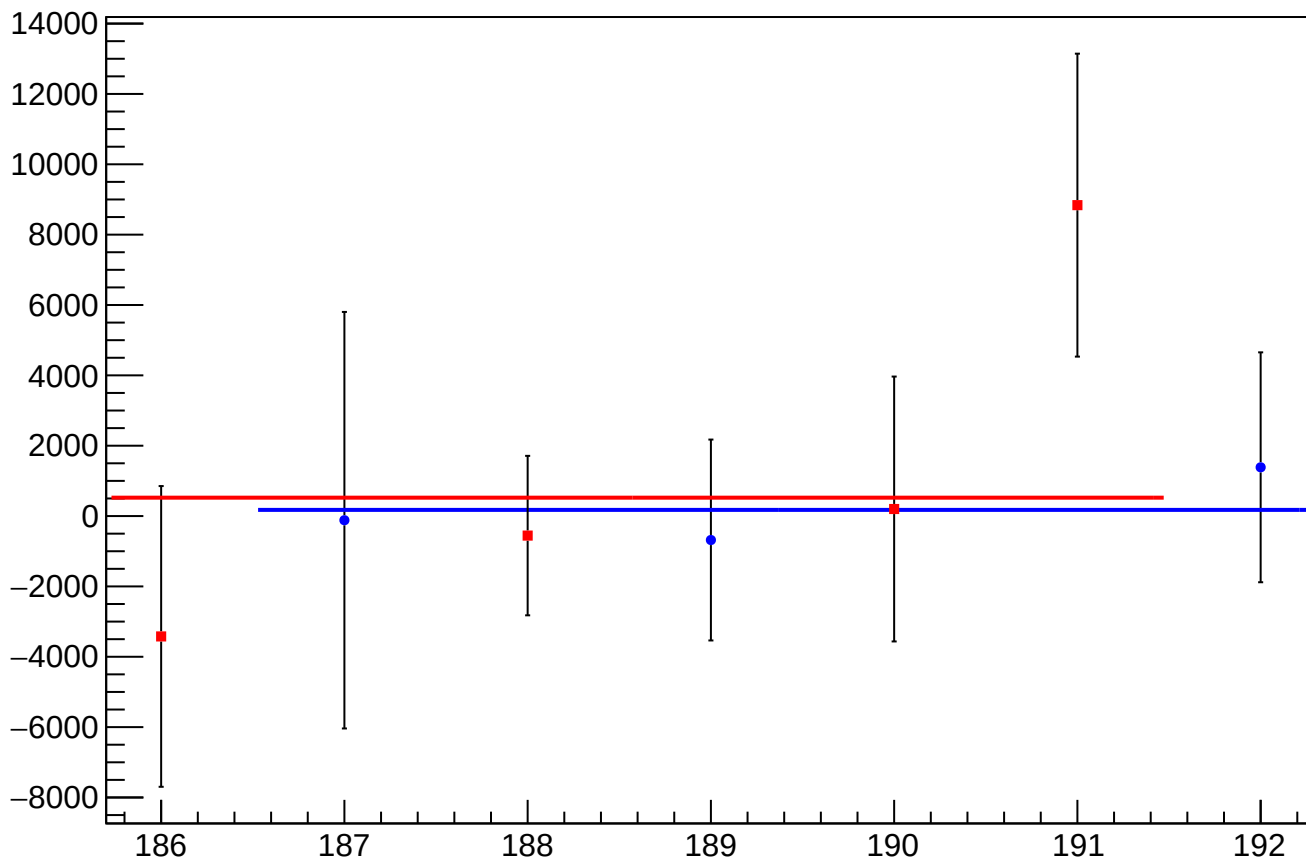
Right: 219.748+/-0.093 χ^2/NDF : 148687.5/6

In: 231.003+/-0.162 χ^2/NDF : 42909.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.748+/-0.093 χ^2/NDF : 148687.5/6

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: 522.923 $\pm$ 1635.546 χ^2 /NDF: 4.8/3

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

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

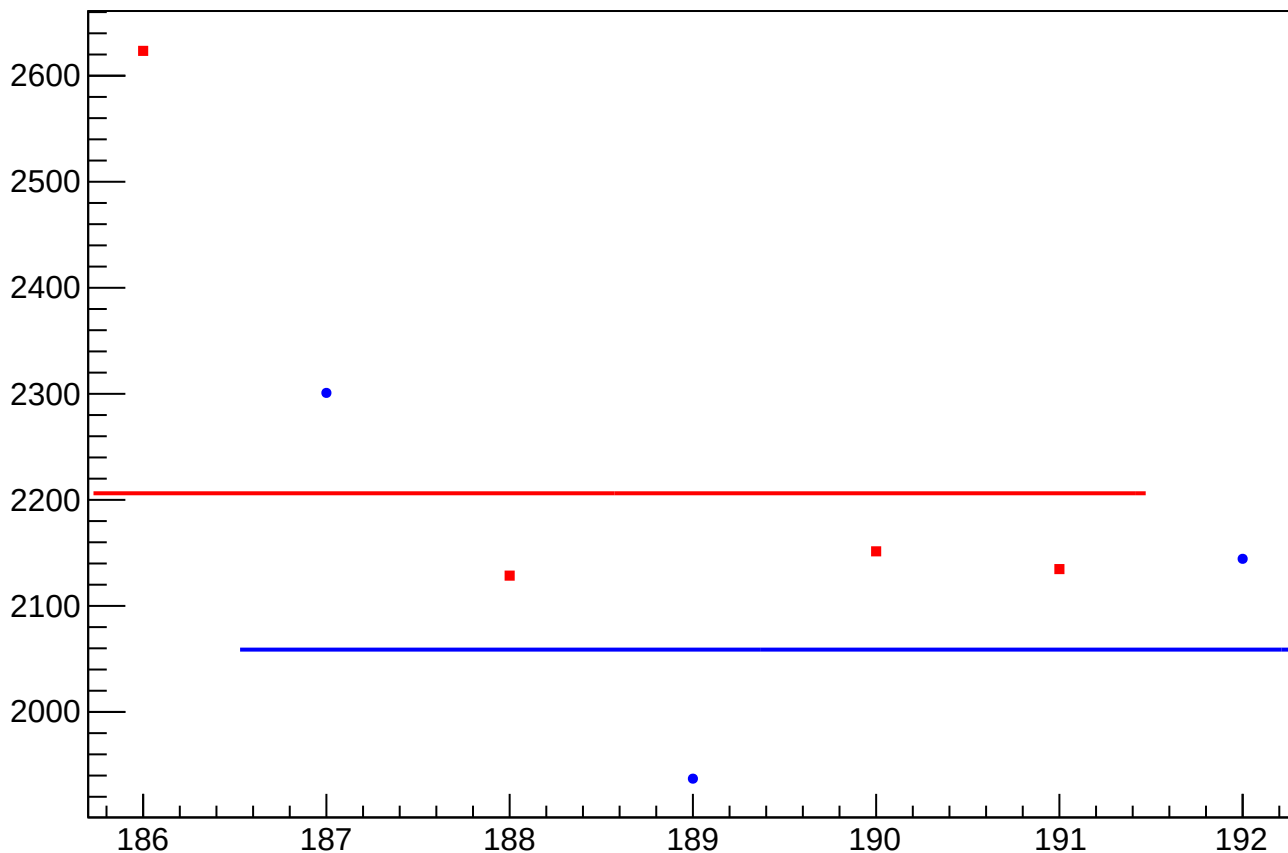
Right: 385.404 $\pm$ 1271.391 χ^2 /NDF: 5.1/6

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: 385.404 $\pm$ 1271.391 χ^2 /NDF: 5.1/6

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: 2206.215+/-1.157 χ^2/NDF : 22374.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

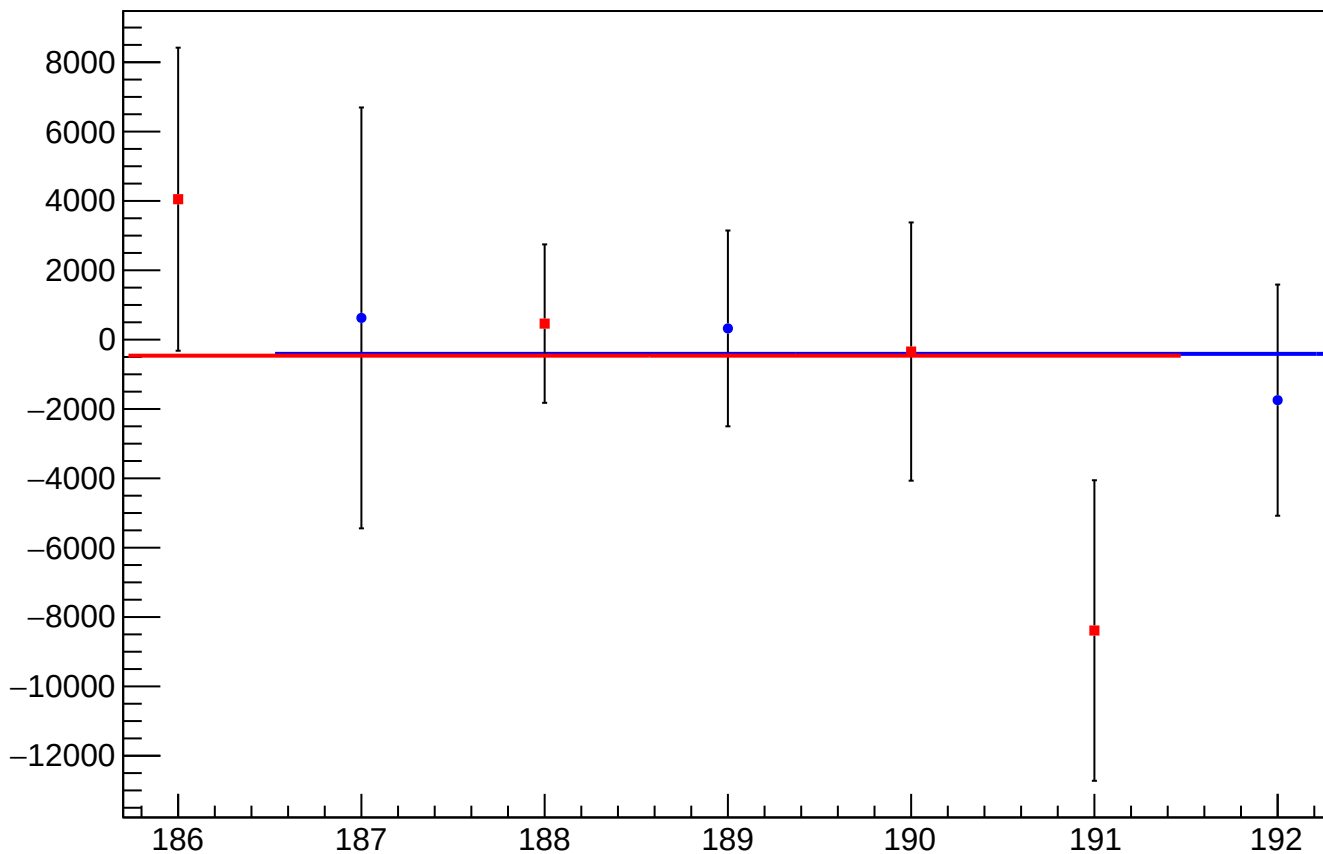
Right: 2147.872+/-0.899 χ^2/NDF : 37156.3/6

In: 2058.783+/-1.429 χ^2/NDF : 8350.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2147.872+/-0.899 χ^2/NDF : 37156.3/6

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: -462.479+/-1645.542 χ^2/NDF : 4.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

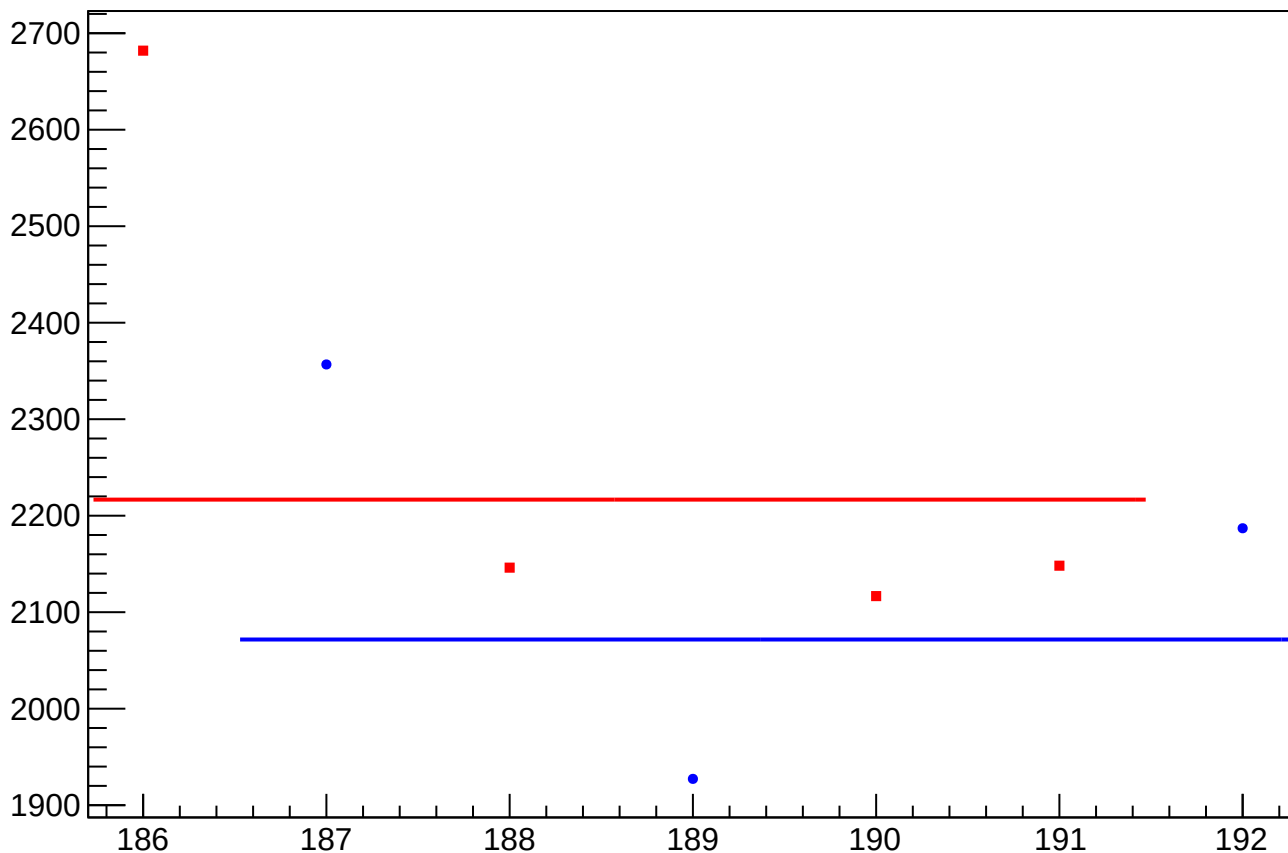
Right: -441.728+/-1278.371 χ^2/NDF : 4.8/6

In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -441.728+/-1278.371 χ^2/NDF : 4.8/6

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: 2216.665+/-1.164 χ^2/NDF : 26517.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

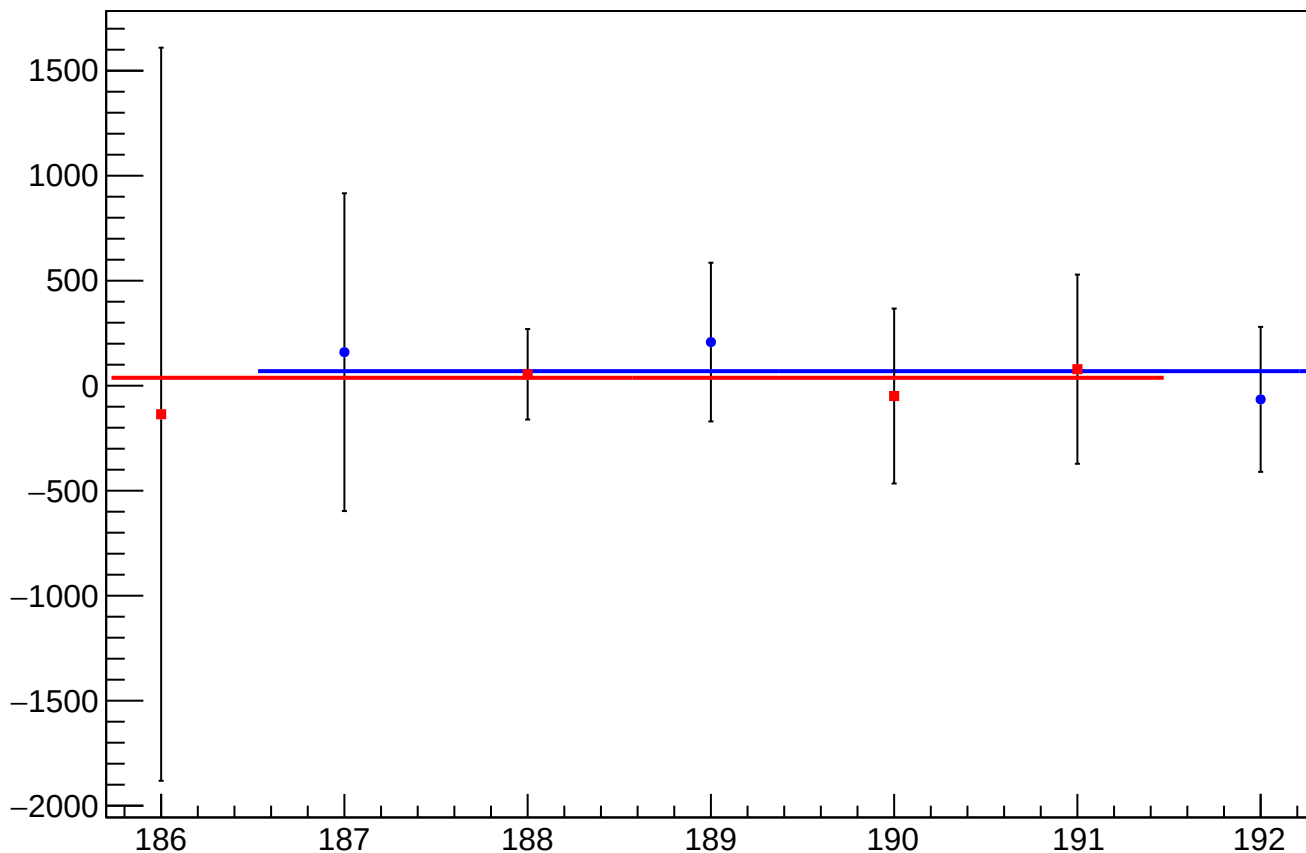
Right: 2159.188+/-0.904 χ^2/NDF : 44710.4/6

In: 2071.694+/-1.436 χ^2/NDF : 12038.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2159.188+/-0.904 χ^2/NDF : 44710.4/6

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: 37.782+/-175.264 χ^2/NDF : 0.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

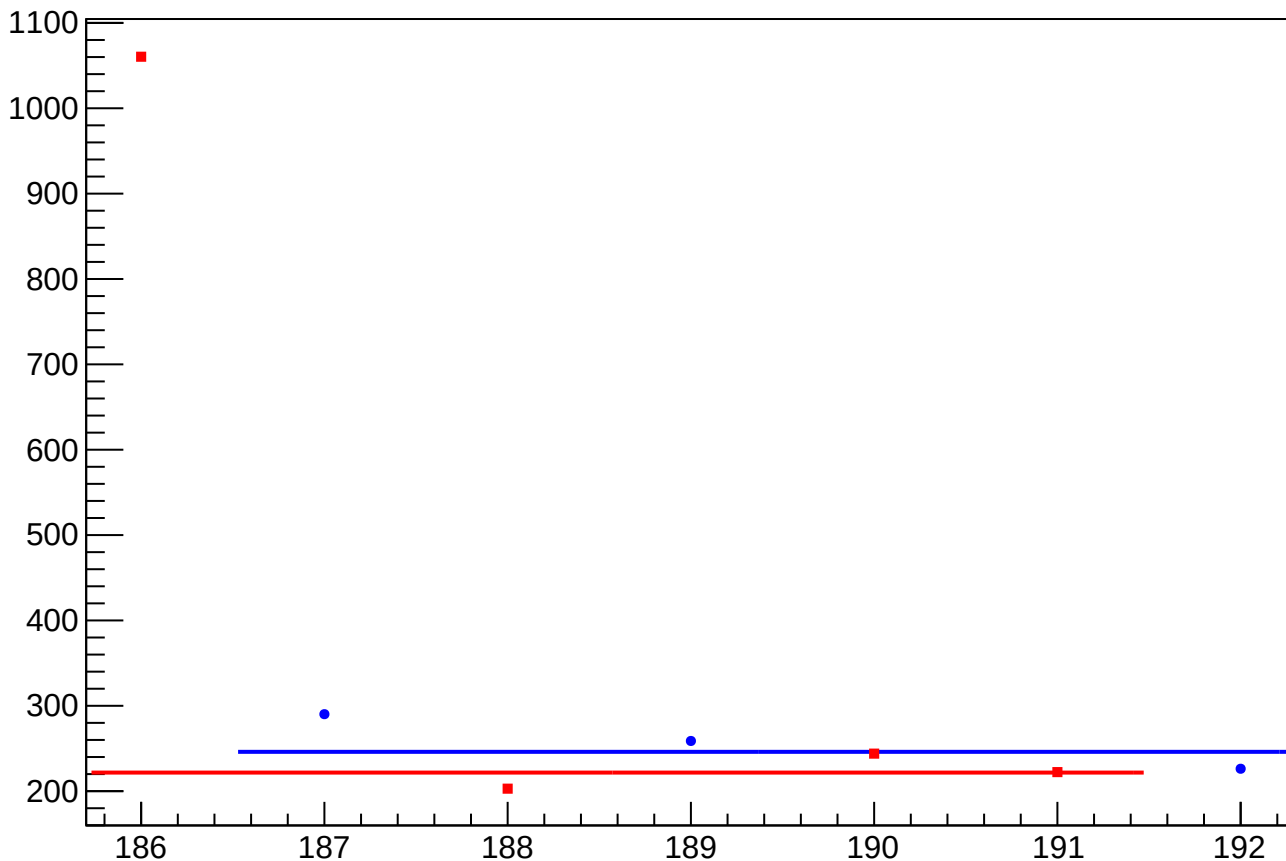
Right: 48.644+/-141.854 χ^2/NDF : 0.4/6

In: 69.274+/-241.538 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.644+/-141.854 χ^2/NDF : 0.4/6

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.069 $\pm$ 0.171 χ^2 /NDF: 15662.6/2

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

Right Out: 221.768 $\pm$ 0.124 χ^2 /NDF: 482590.3/3

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

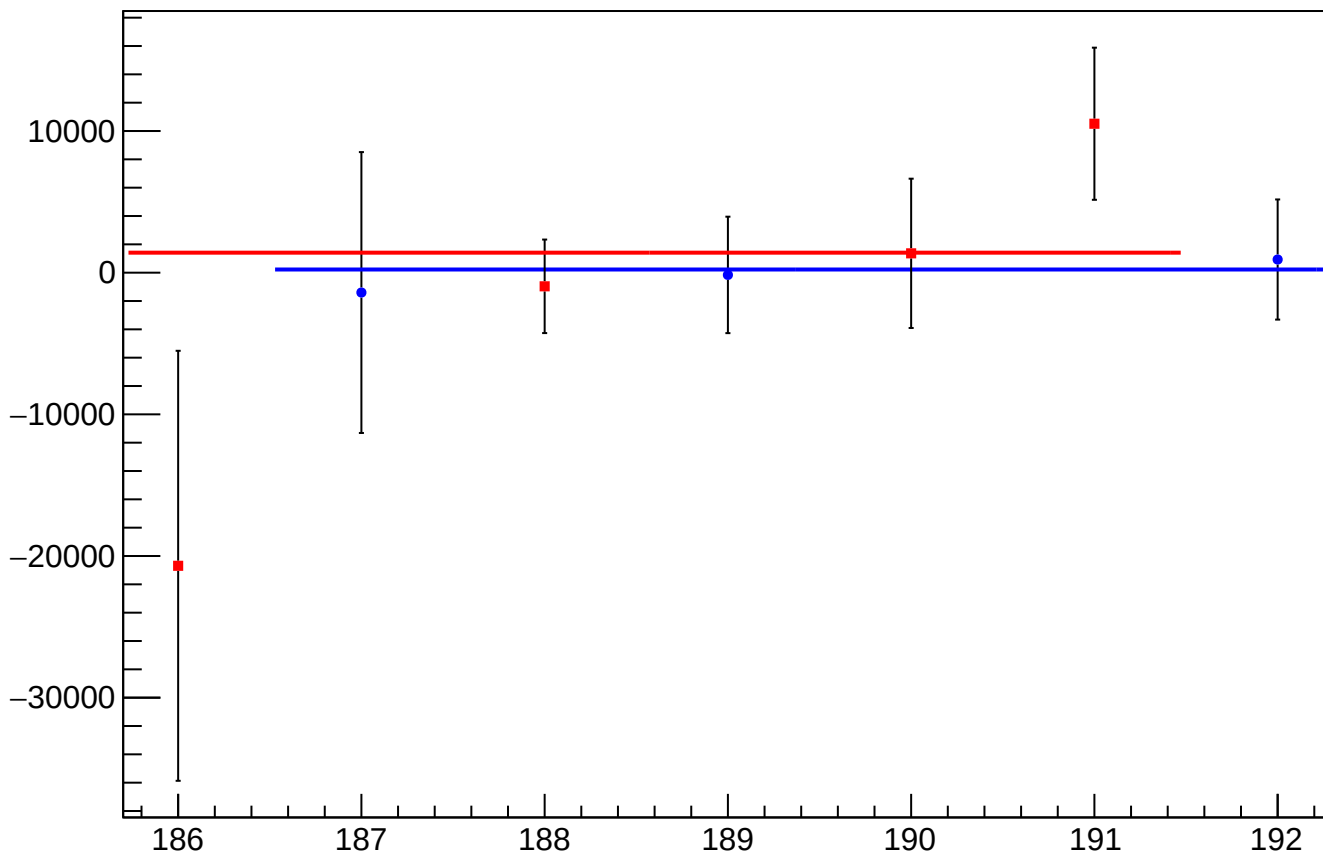
Right: 230.150 $\pm$ 0.100 χ^2 /NDF: 511515.4/6

In: 246.069 $\pm$ 0.171 χ^2 /NDF:15662.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.150 $\pm$ 0.100 χ^2 /NDF: 511515.4/6

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 224.117 $\pm$ 2828.613 χ^2 /NDF: 0.1/2

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

Right Out: 1412.360 $\pm$ 2448.305 χ^2 /NDF: 5.5/3

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

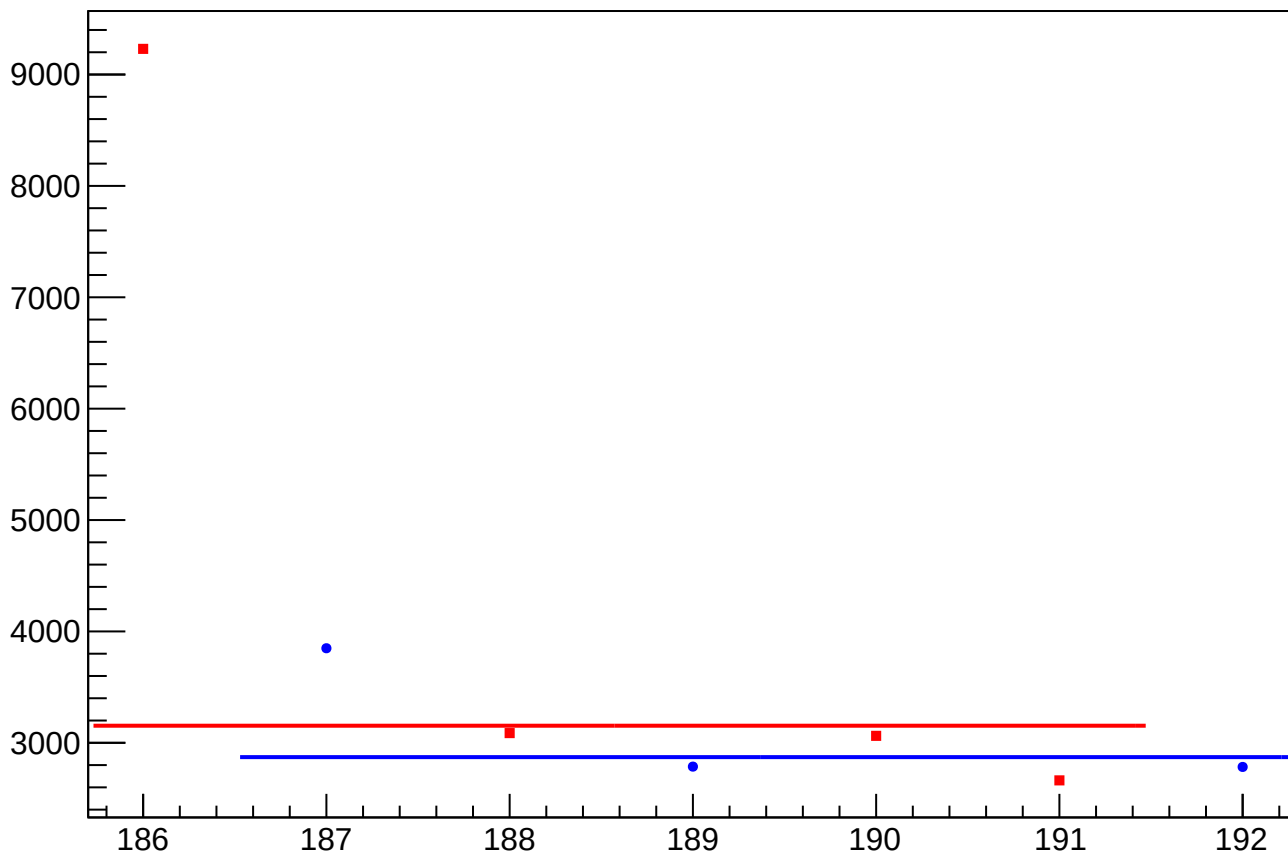
Right: 903.432 $\pm$ 1851.181 χ^2 /NDF: 5.7/6

In: 224.117 $\pm$ 2828.613 χ^2 /NDF: 0.1/2

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

All: 903.432 $\pm$ 1851.181 χ^2 /NDF: 5.7/6

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: 3153.480+/-1.731 χ^2/NDF : 338774.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

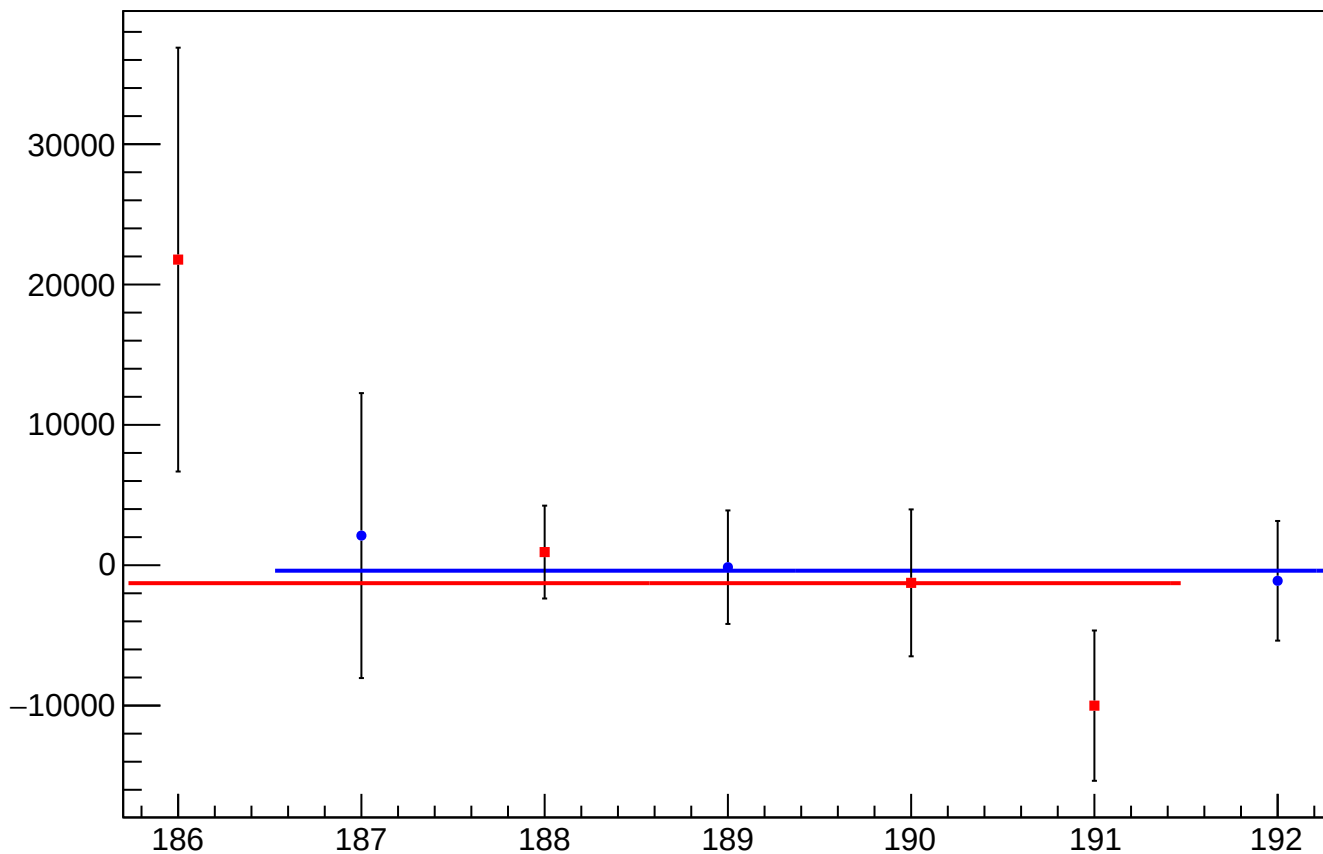
Right: 3032.702+/-1.309 χ^2/NDF : 371309.0/6

In: 2871.488+/-2.000 χ^2/NDF : 21170.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3032.702+/-1.309 χ^2/NDF : 371309.0/6

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: -1278.987+/-2446.122 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

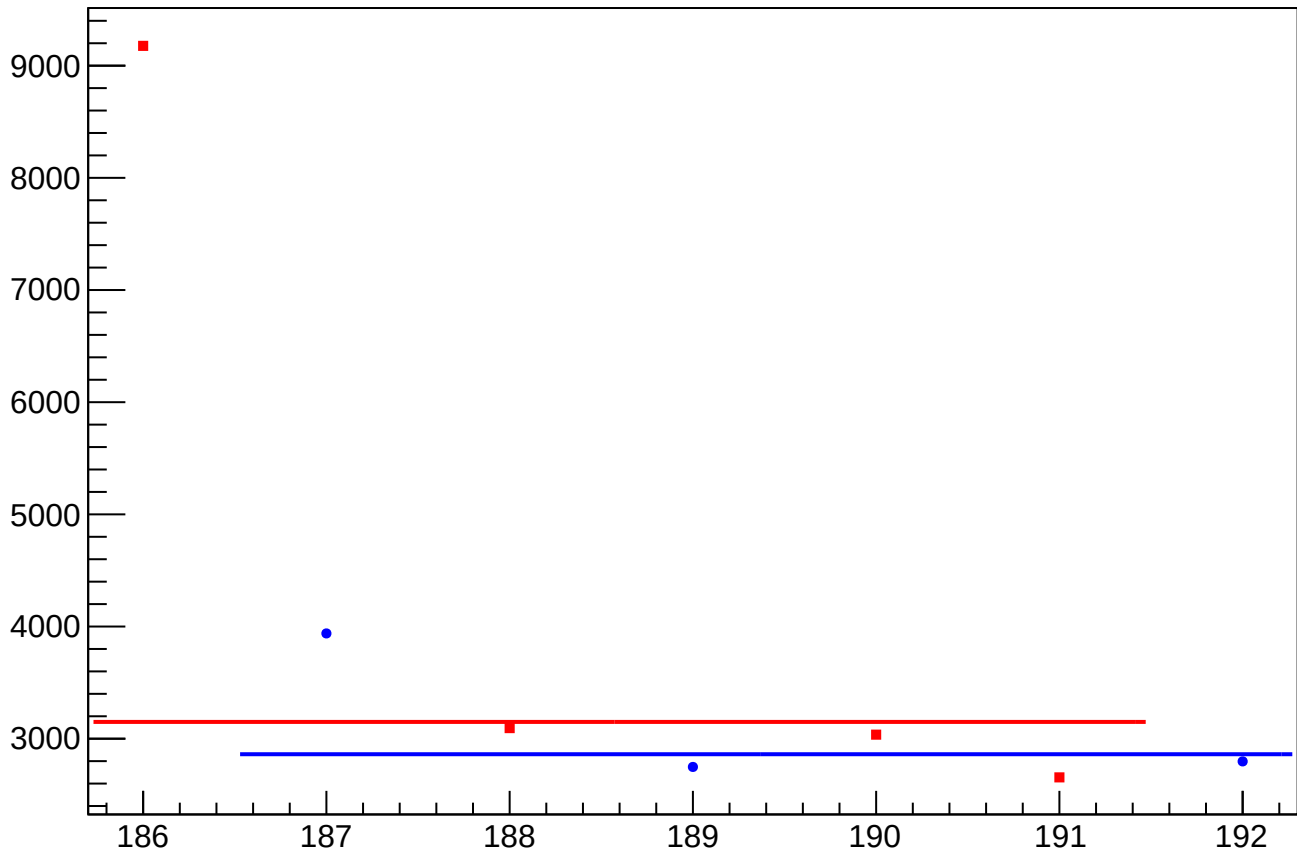
Right: -897.236+/-1847.362 χ^2/NDF : 5.6/6

In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -897.236+/-1847.362 χ^2/NDF : 5.6/6

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: 3149.654+/-1.730 χ^2/NDF : 337171.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

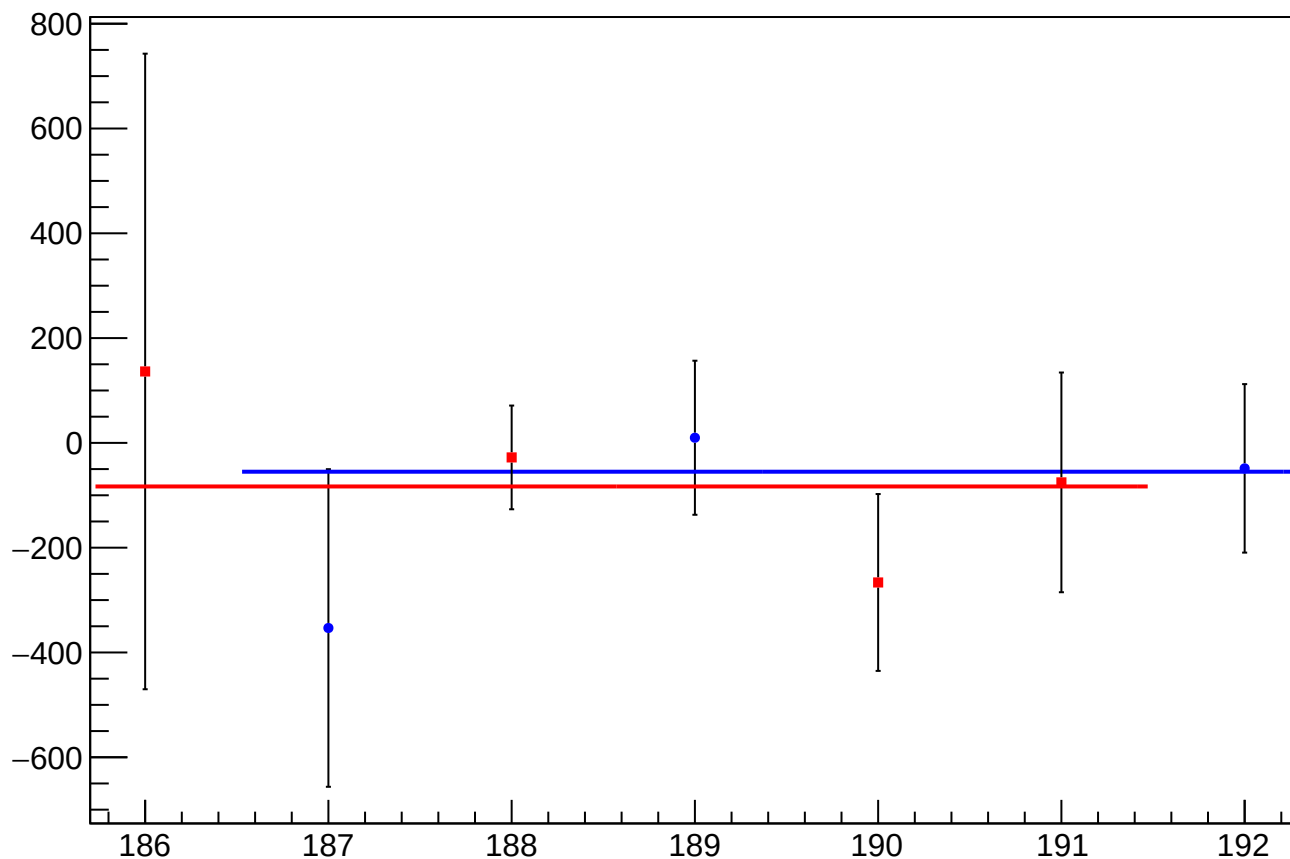
Right: 3025.901+/-1.306 χ^2/NDF : 373616.0/6

In: 2861.615+/-1.993 χ^2/NDF : 24529.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3025.901+/-1.306 χ^2/NDF : 373616.0/6

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -55.017 $\pm$ 102.150 χ^2 /NDF: 1.2/2

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

Right Out: -83.165 $\pm$ 78.407 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

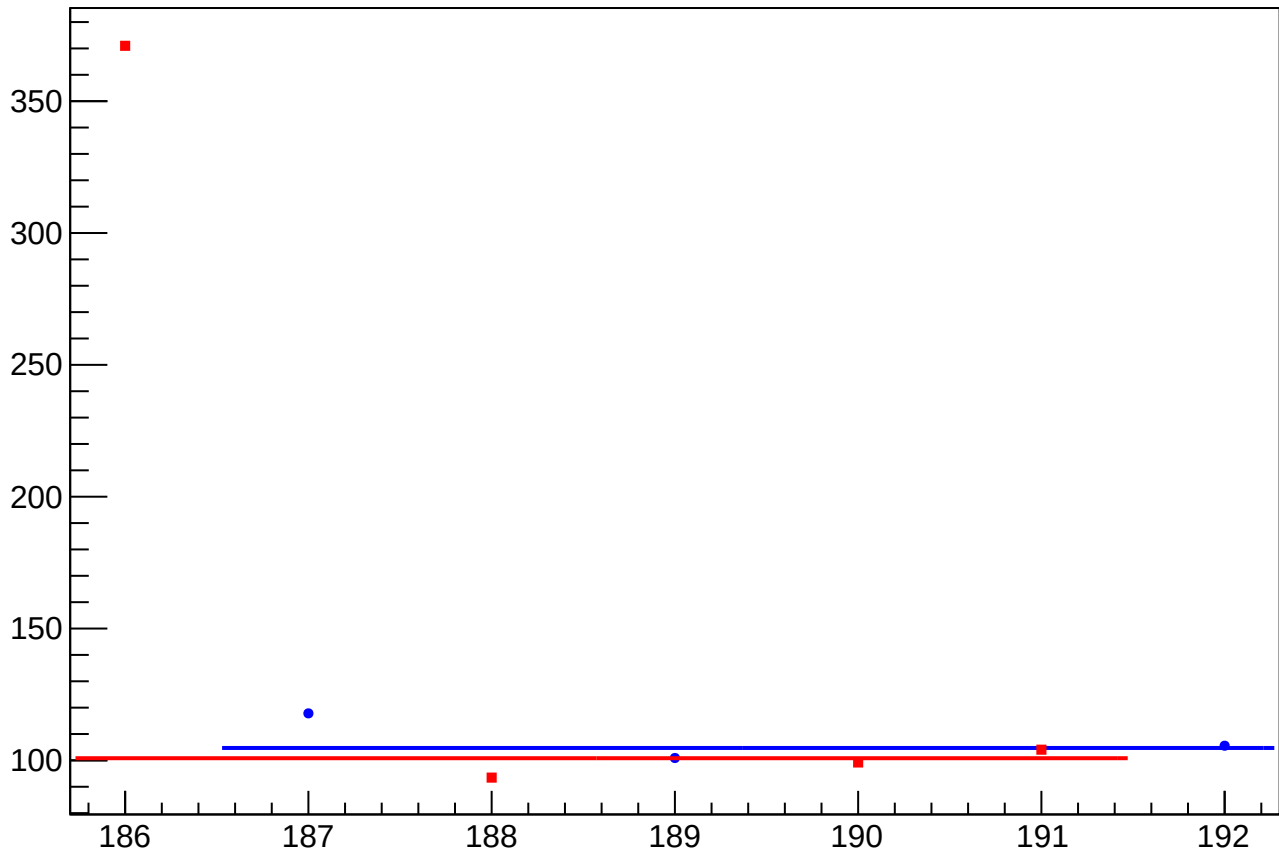
Right: -72.730 $\pm$ 62.197 χ^2 /NDF: 2.8/6

In: -55.017 $\pm$ 102.150 χ^2 /NDF:1.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.730 $\pm$ 62.197 χ^2 /NDF: 2.8/6

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: 100.825 $\pm$ 0.055 χ^2 /NDF: 408573.9/3

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

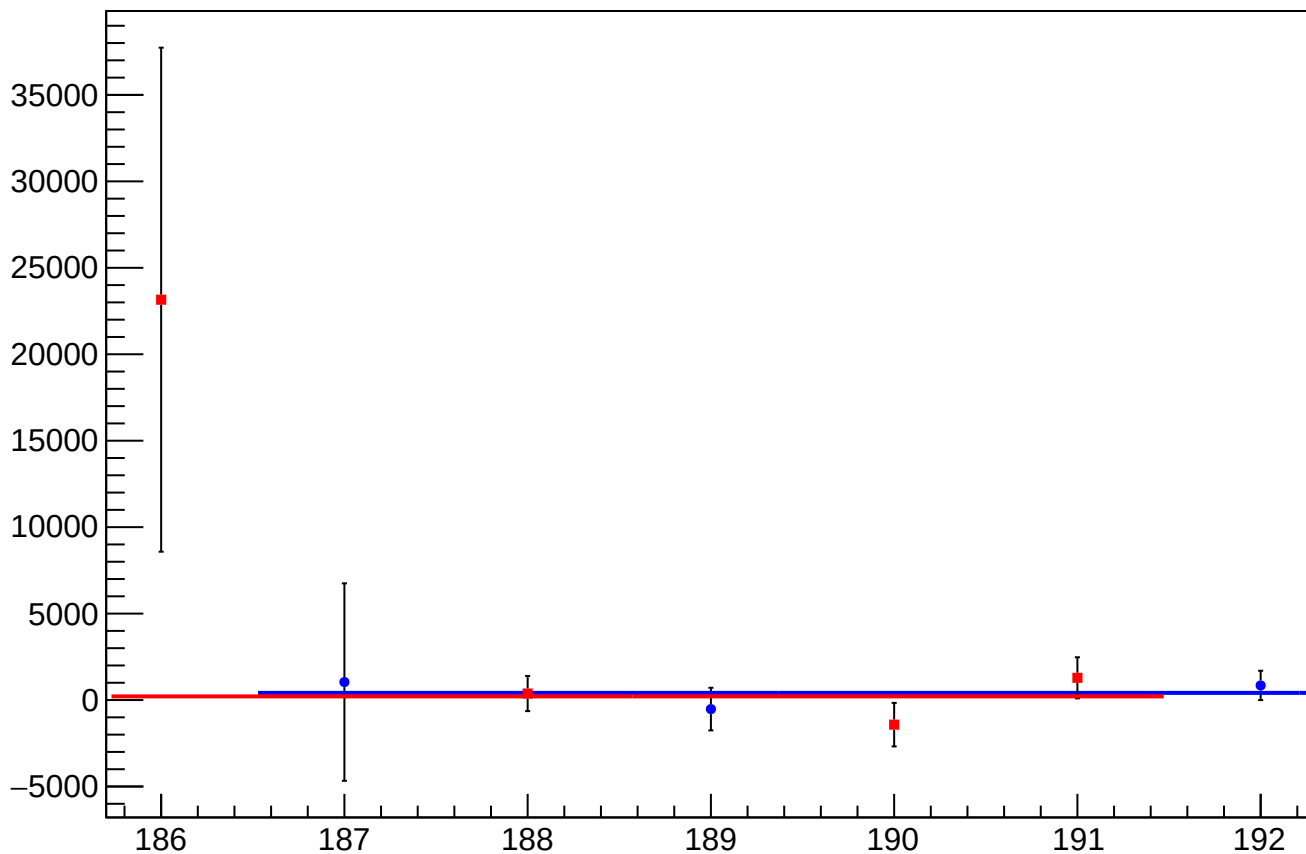
Right: 102.265 $\pm$ 0.044 χ^2 /NDF: 415537.0/6

In: 104.710 $\pm$ 0.072 χ^2 /NDF:5142.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.265 $\pm$ 0.044 χ^2 /NDF: 415537.0/6

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 415.164 $\pm$ 694.091 χ^2 /NDF: 0.8/2

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

Right Out: 211.606 $\pm$ 657.721 χ^2 /NDF: 5.0/3

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

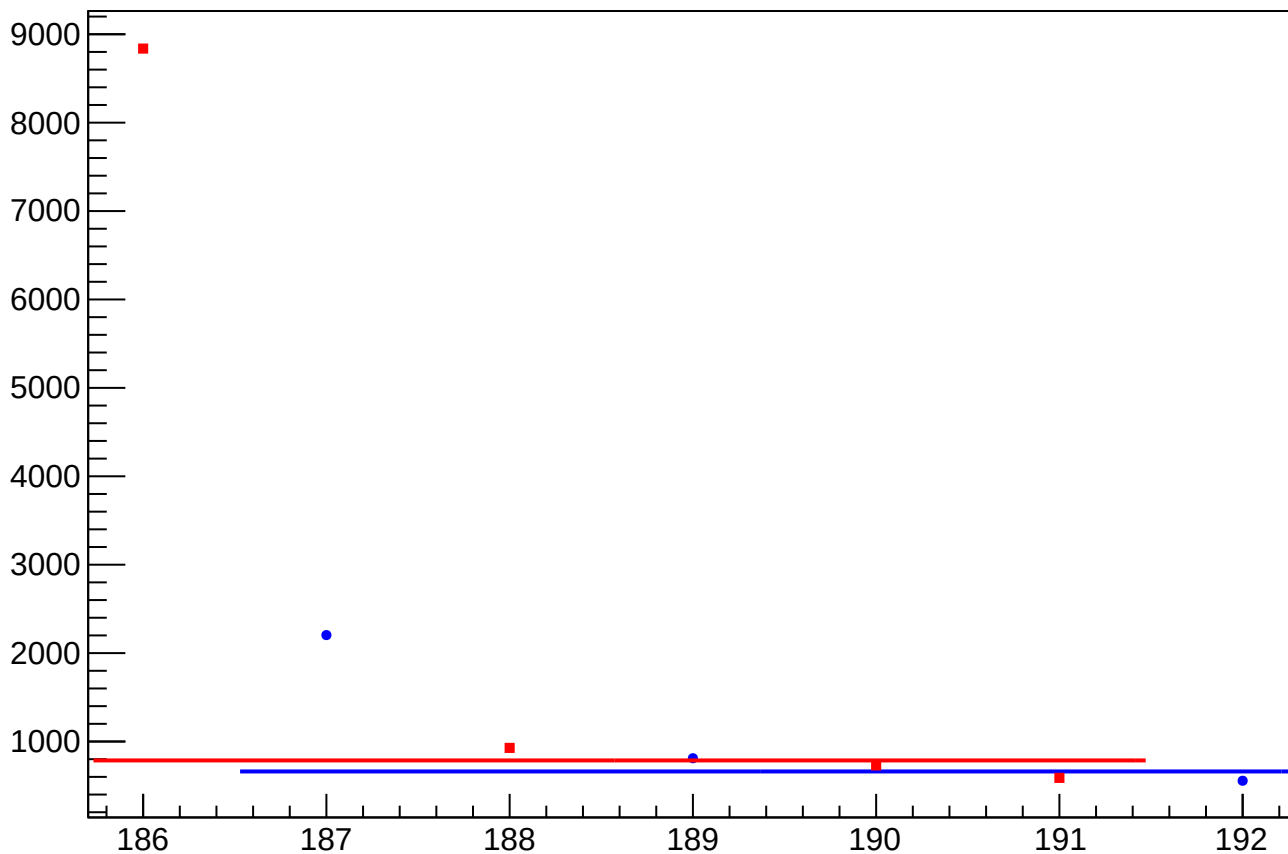
Right: 307.912 $\pm$ 477.419 χ^2 /NDF: 5.9/6

In: 415.164 $\pm$ 694.091 χ^2 /NDF: 0.8/2

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

All: 307.912 $\pm$ 477.419 χ^2 /NDF: 5.9/6

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: 785.986+/-0.465 χ^2/NDF : 708375.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

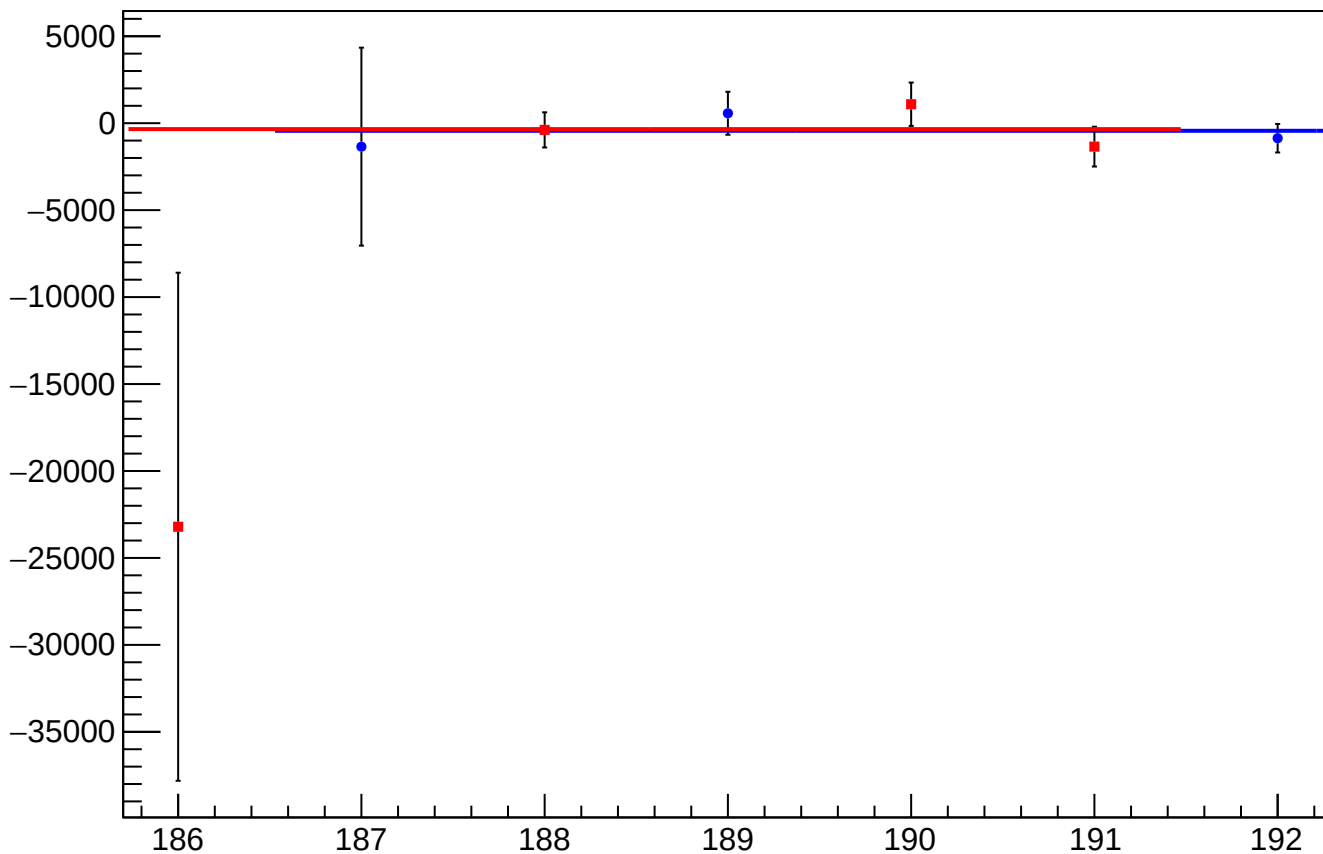
Right: 727.028+/-0.338 χ^2/NDF : 948342.9/6

In: 661.369+/-0.491 χ^2/NDF : 206000.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 727.028+/-0.338 χ^2/NDF : 948342.9/6

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: -339.822+/-646.659 χ^2/NDF : 4.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

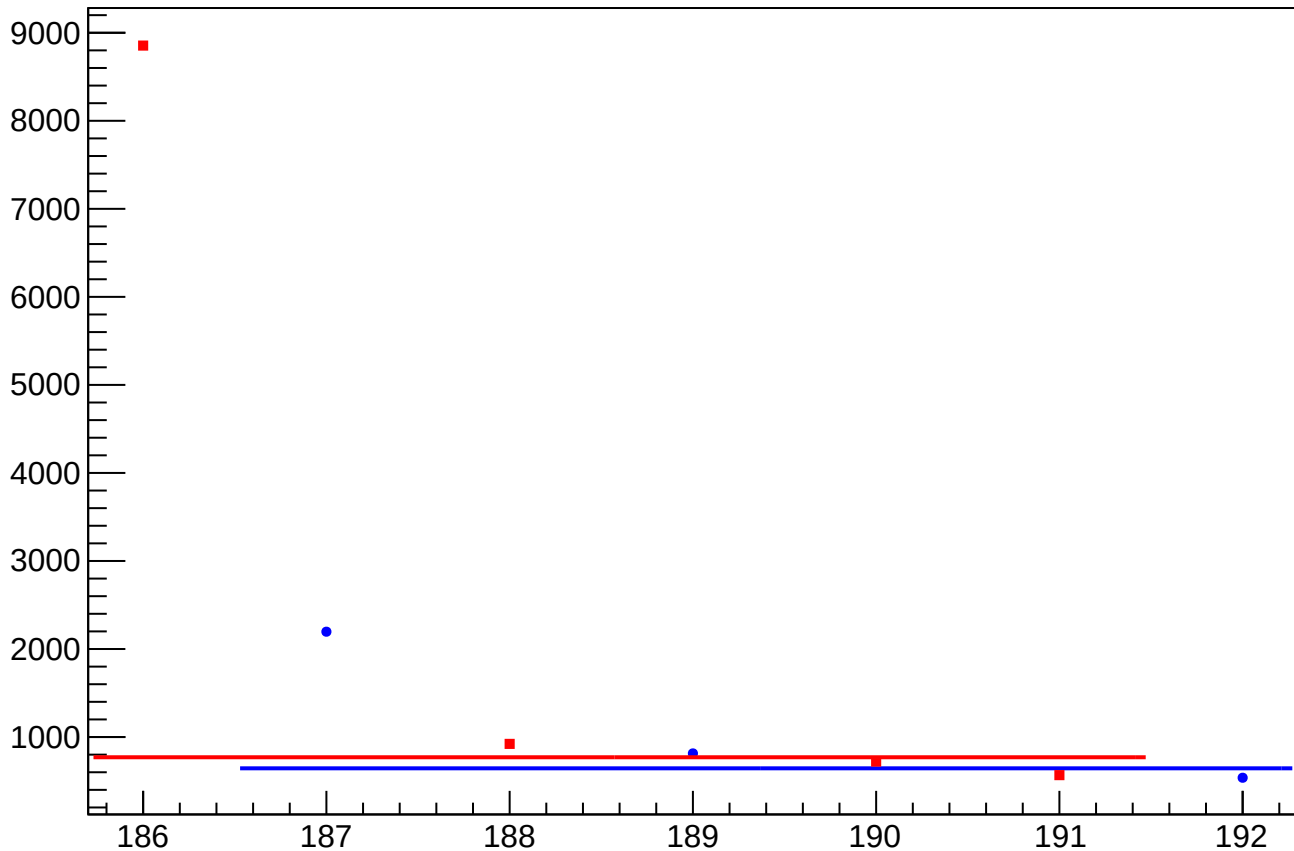
Right: -386.047+/-468.219 χ^2/NDF : 5.5/6

In: -436.986+/-678.834 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -386.047+/-468.219 χ^2/NDF : 5.5/6

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: 770.296+/-0.457 χ^2/NDF : 723702.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

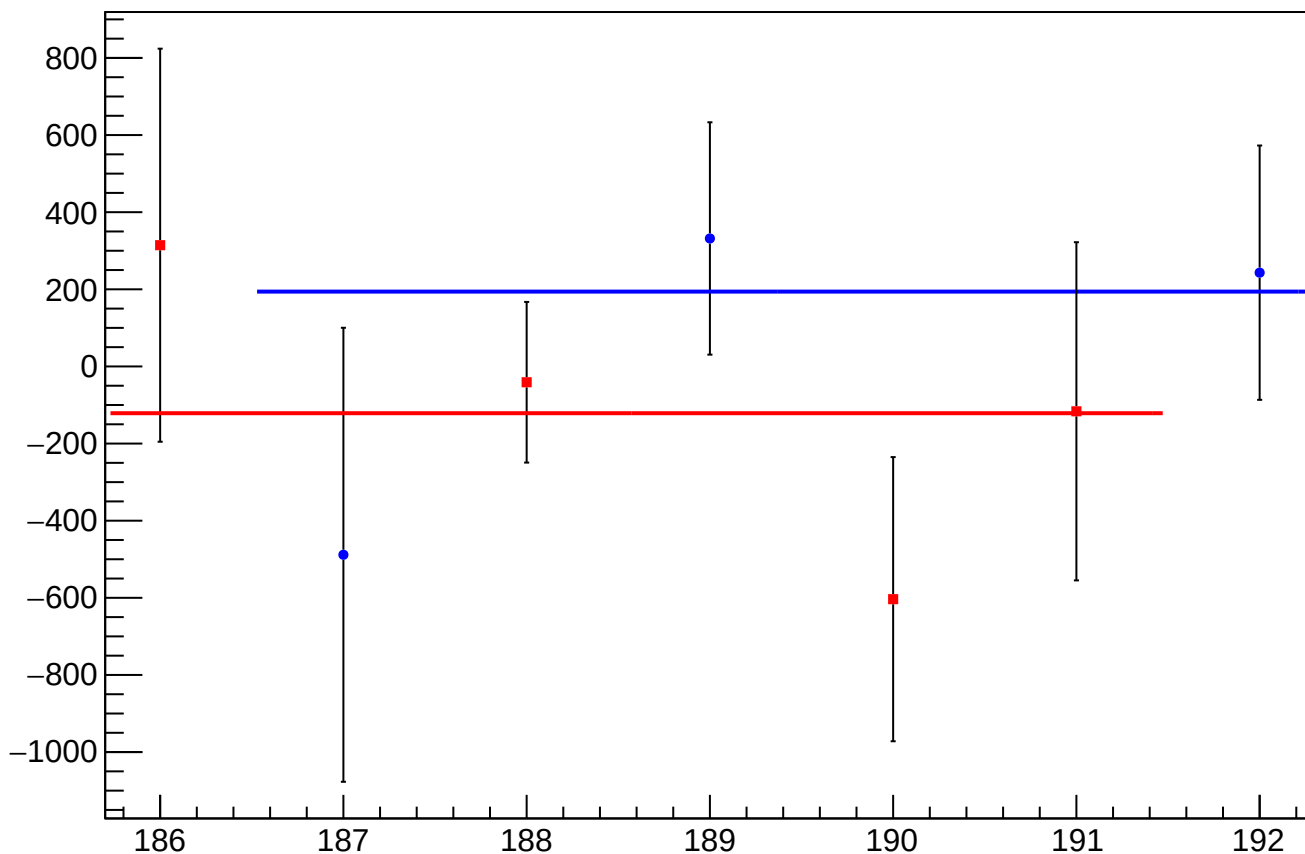
Right: 710.543+/-0.331 χ^2/NDF : 979910.9/6

In: 644.696+/-0.480 χ^2/NDF : 220313.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.543+/-0.331 χ^2/NDF : 979910.9/6

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: -121.264 $\pm$ 159.182 χ^2 /NDF: 2.6/3

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

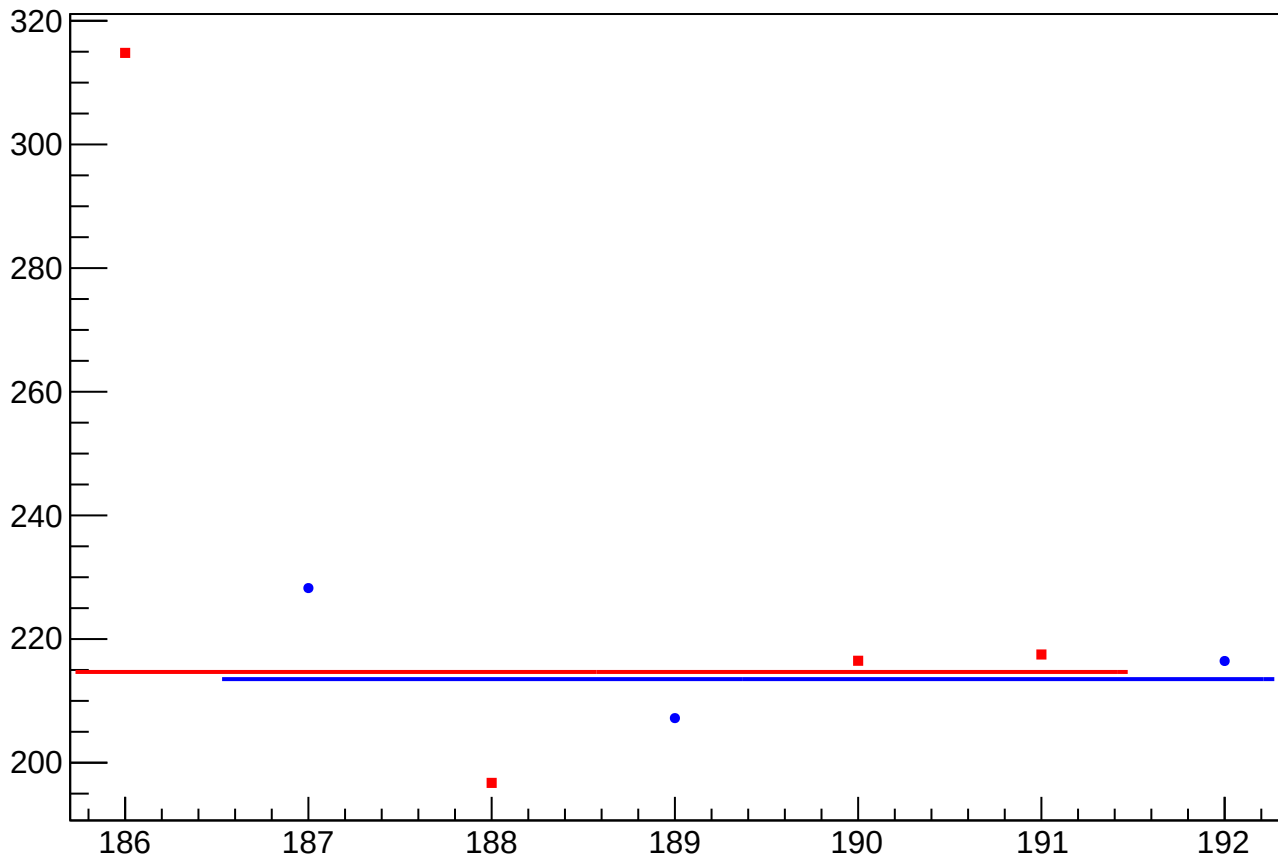
Right: -4.827 $\pm$ 126.423 χ^2 /NDF: 5.6/6

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: -4.827 $\pm$ 126.423 χ^2 /NDF: 5.6/6

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: 214.680 $\pm$ 0.113 χ^2 /NDF: 92173.8/3

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

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

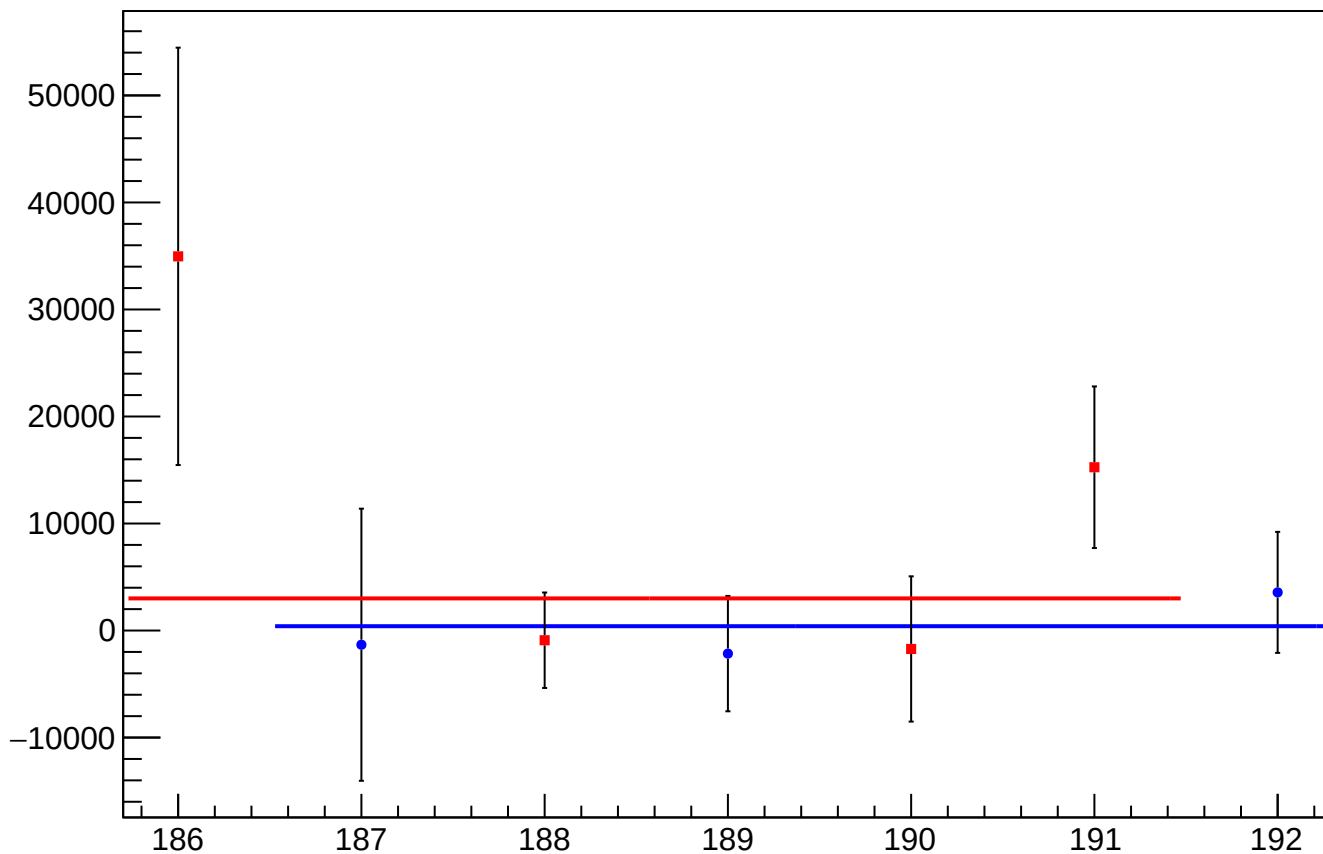
Right: 214.252 $\pm$ 0.089 χ^2 /NDF: 94499.4/6

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: 214.252 $\pm$ 0.089 χ^2 /NDF: 94499.4/6

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: 3001.754+/-3294.072 χ^2/NDF : 6.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

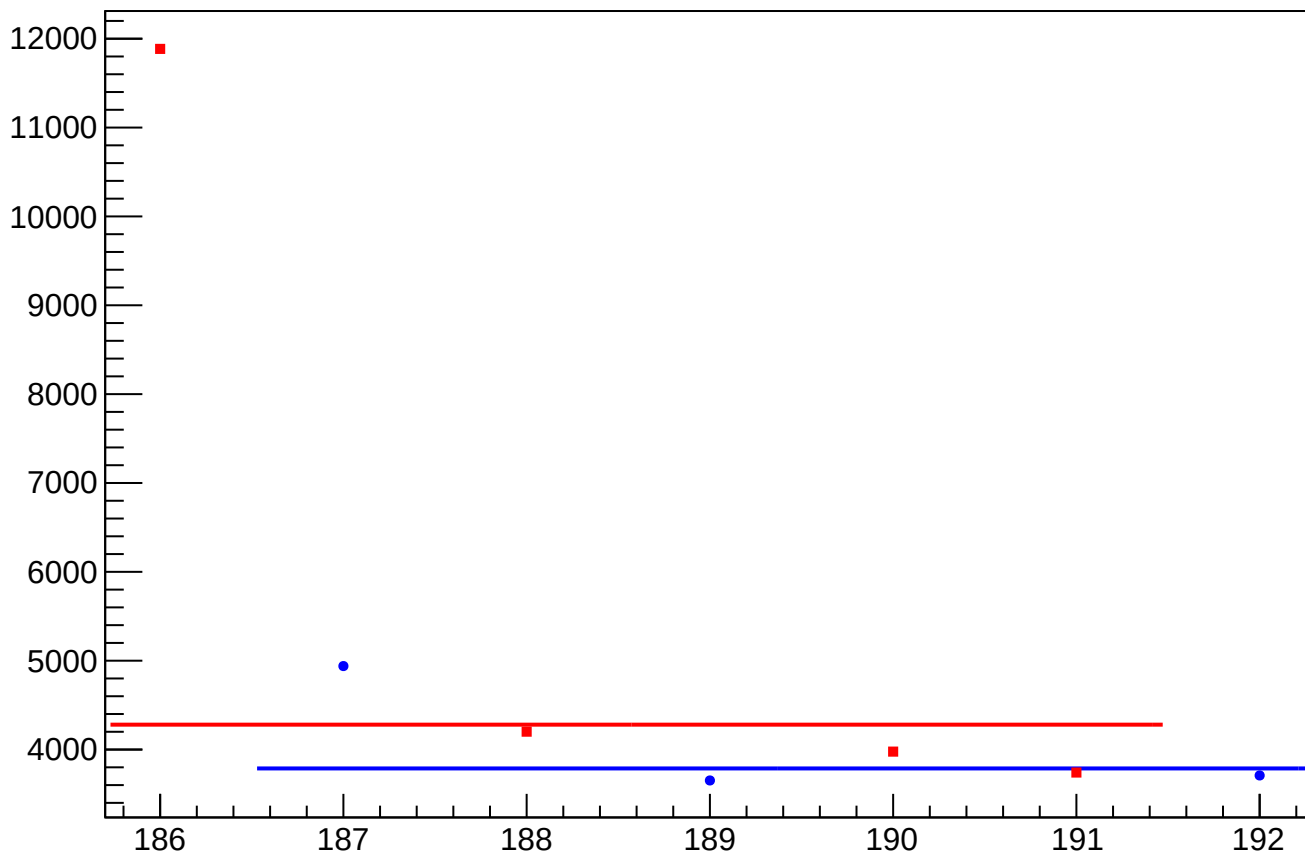
Right: 1863.686+/-2468.926 χ^2/NDF : 7.4/6

In: 404.854+/-3729.507 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1863.686+/-2468.926 χ^2/NDF : 7.4/6

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3787.420 ± 2.637 $\chi^2/\text{NDF}: 18075.1/2$

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

Right Out: 4280.154 ± 2.329 $\chi^2/\text{NDF}: 319048.9/3$

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

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

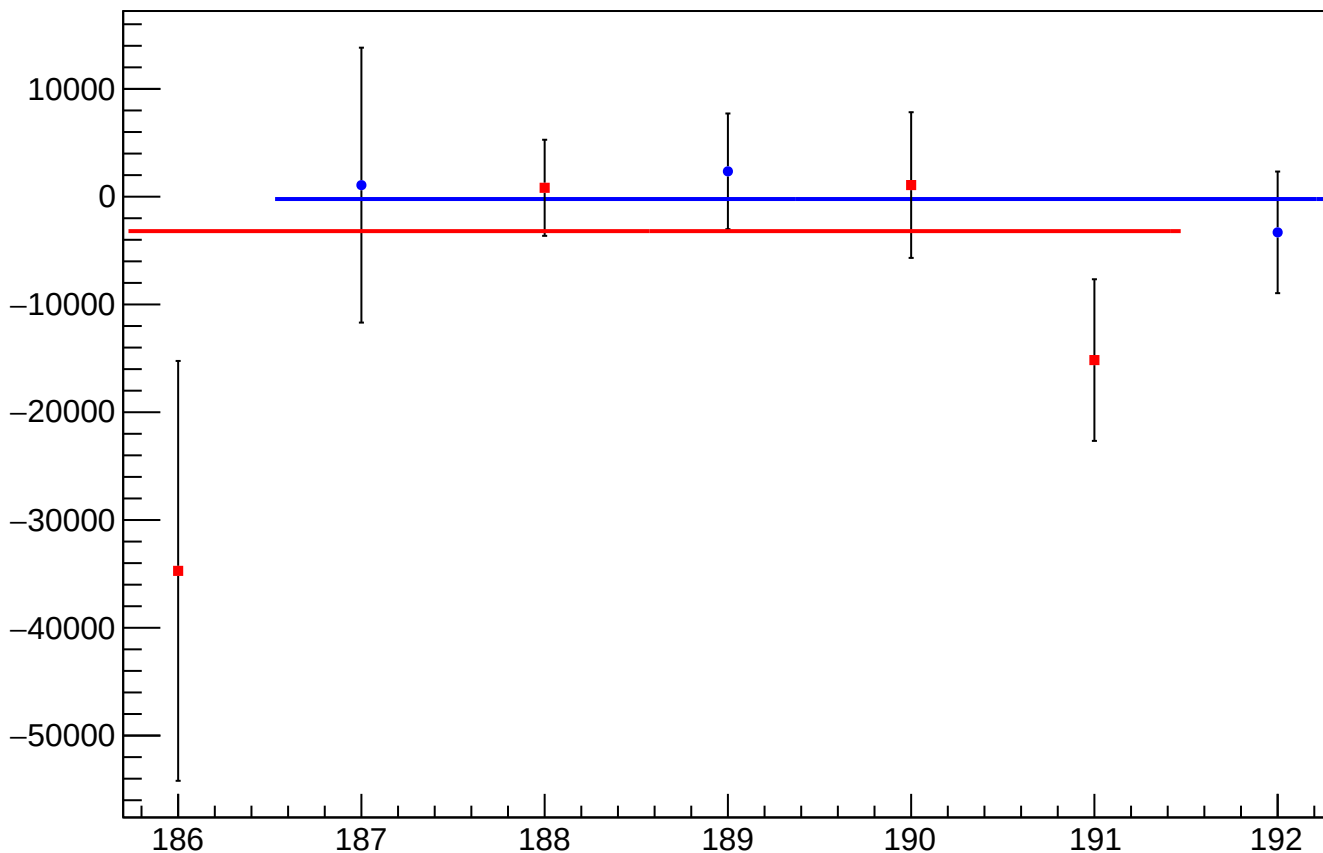
Right: 4064.218 ± 1.746 $\chi^2/\text{NDF}: 356735.1/6$

In: 3787.420 ± 2.637 $\chi^2/\text{NDF}: 18075.1/2$

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

All: 4064.218 ± 1.746 $\chi^2/\text{NDF}: 356735.1/6$

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: -3195.294+/-3285.361 χ^2/NDF : 6.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

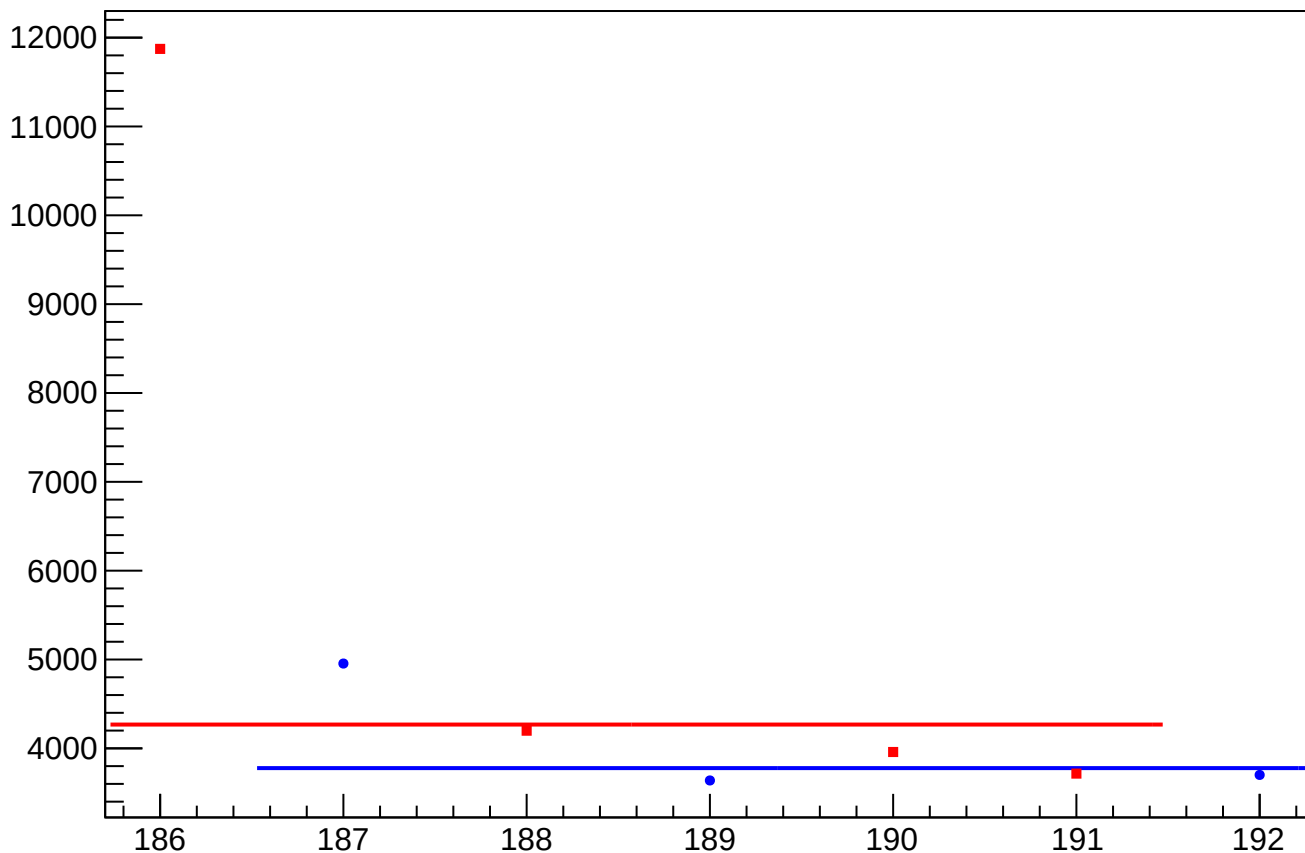
Right: -1890.300+/-2462.435 χ^2/NDF : 7.3/6

In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1890.300+/-2462.435 χ^2/NDF : 7.3/6

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: 4267.850+/-2.323 χ^2/NDF : 320406.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

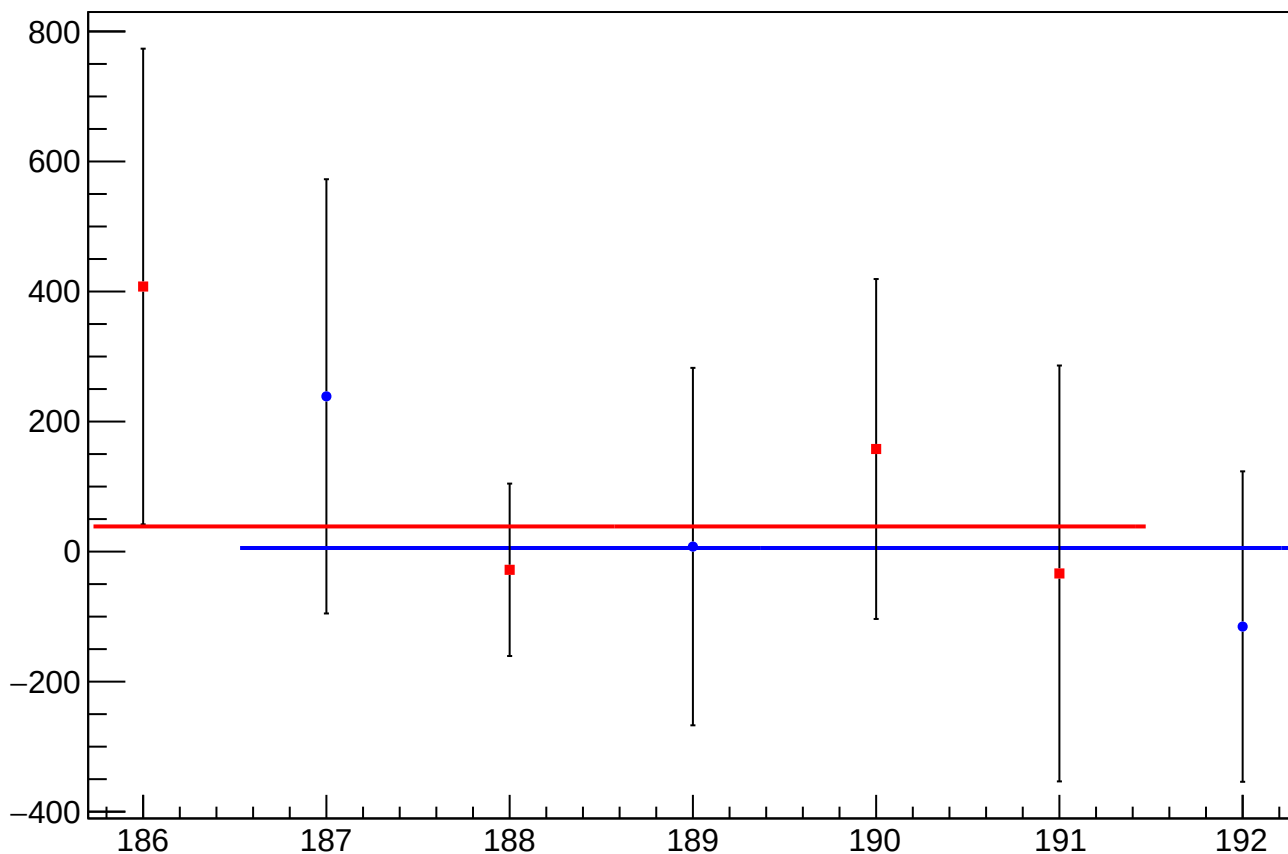
Right: 4053.061+/-1.741 χ^2/NDF : 358656.6/6

In: 3777.714+/-2.630 χ^2/NDF : 18742.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4053.061+/-1.741 χ^2/NDF : 358656.6/6

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: 38.674+/-106.136 χ^2/NDF : 1.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

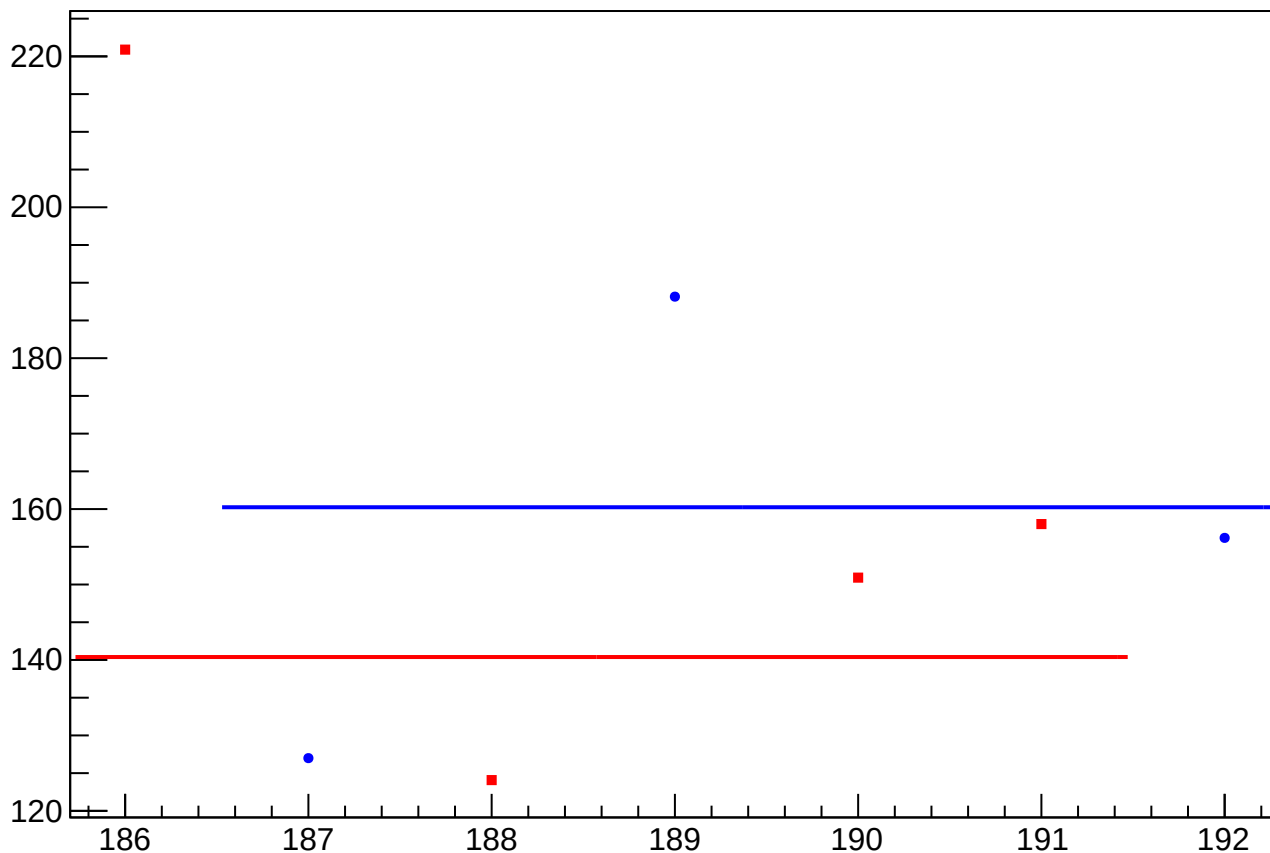
Right: 28.424+/-88.210 χ^2/NDF : 2.3/6

In: 5.531+/-158.614 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.424+/-88.210 χ^2/NDF : 2.3/6

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: 140.390 $\pm$ 0.075 χ^2 /NDF: 136450.0/3

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

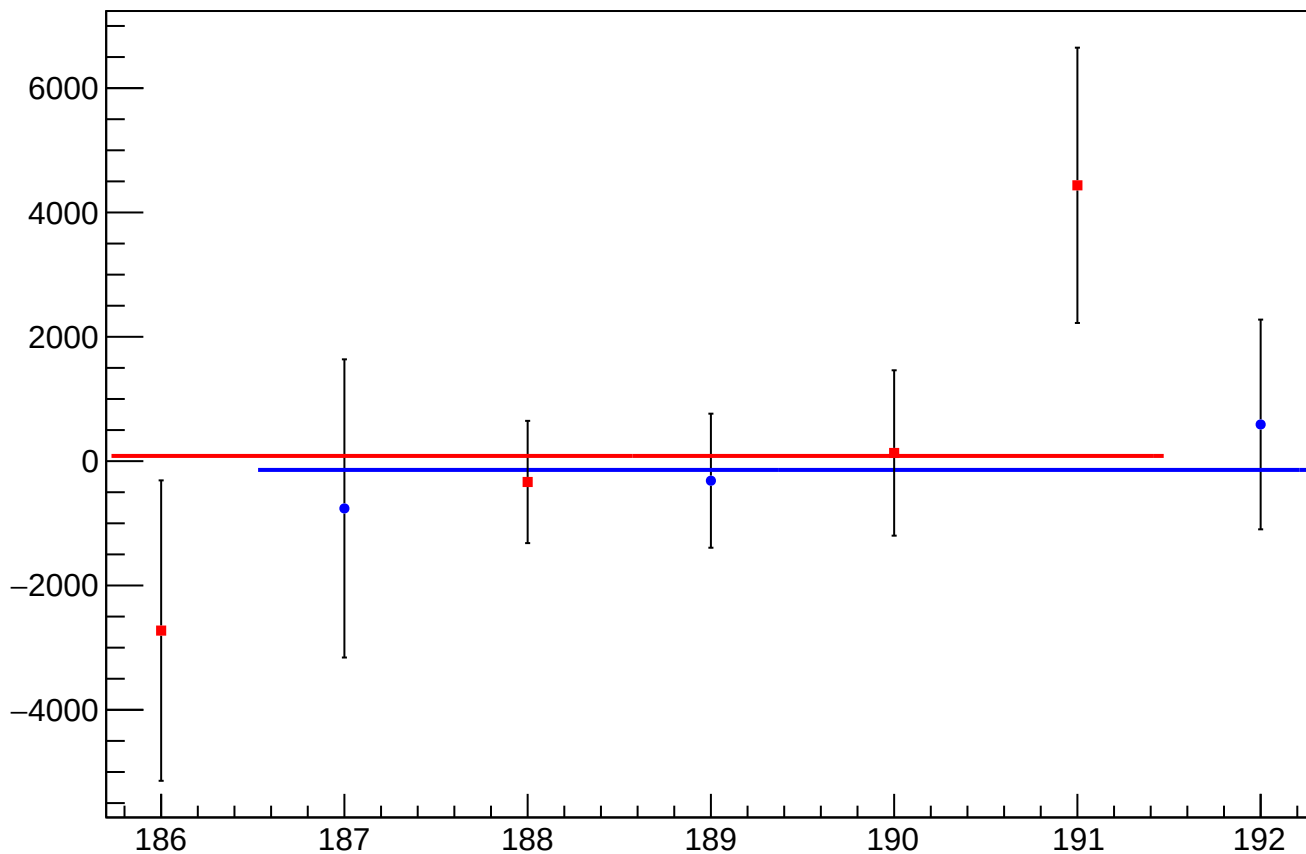
Right: 146.529 $\pm$ 0.062 χ^2 /NDF: 199124.9/6

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: 146.529 $\pm$ 0.062 χ^2 /NDF: 199124.9/6

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: 83.913+/-711.573 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

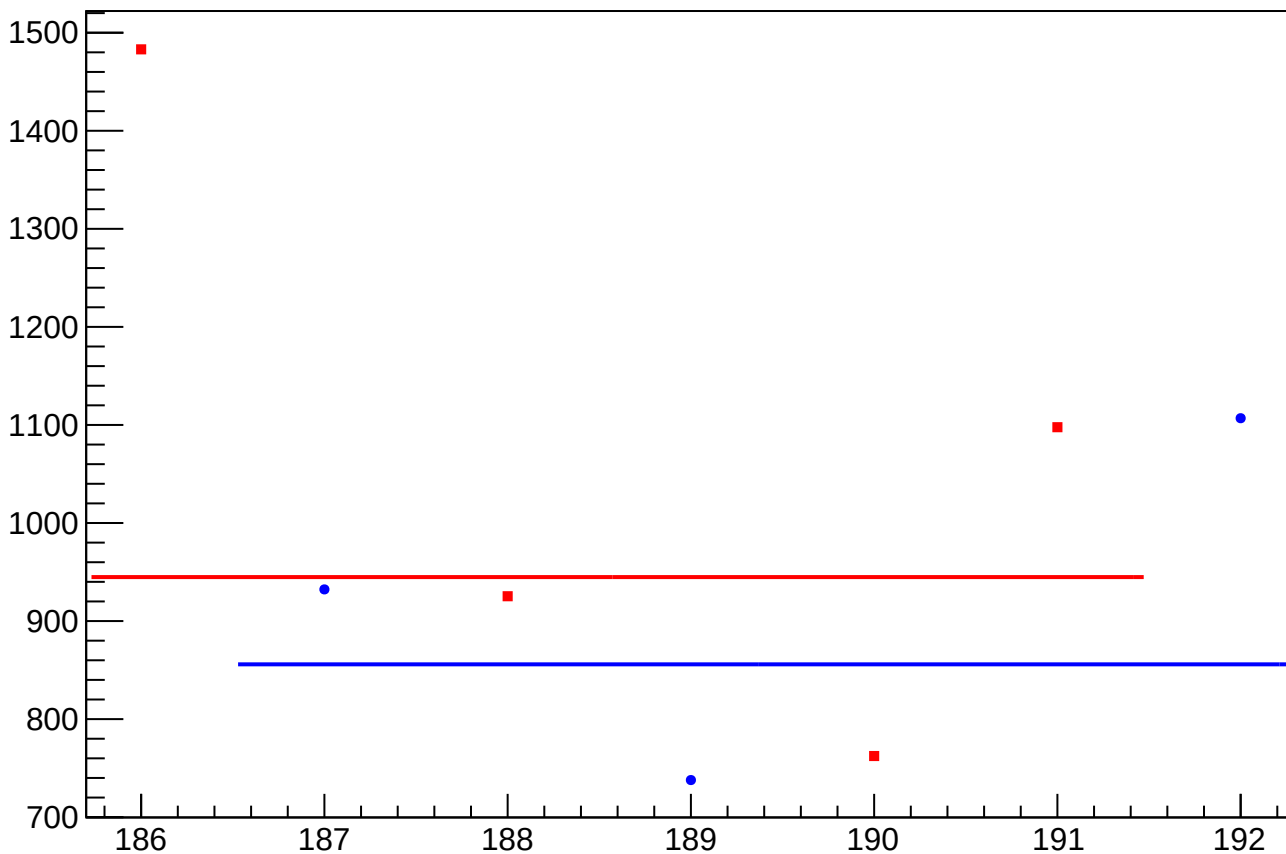
Right: -8.849+/-545.495 χ^2/NDF : 5.7/6

In: -141.064+/-849.524 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.849+/-545.495 χ^2/NDF : 5.7/6

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 855.863+/-0.601 χ^2/NDF : 70281.2/2

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

Right Out: 944.850+/-0.503 χ^2/NDF : 147208.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

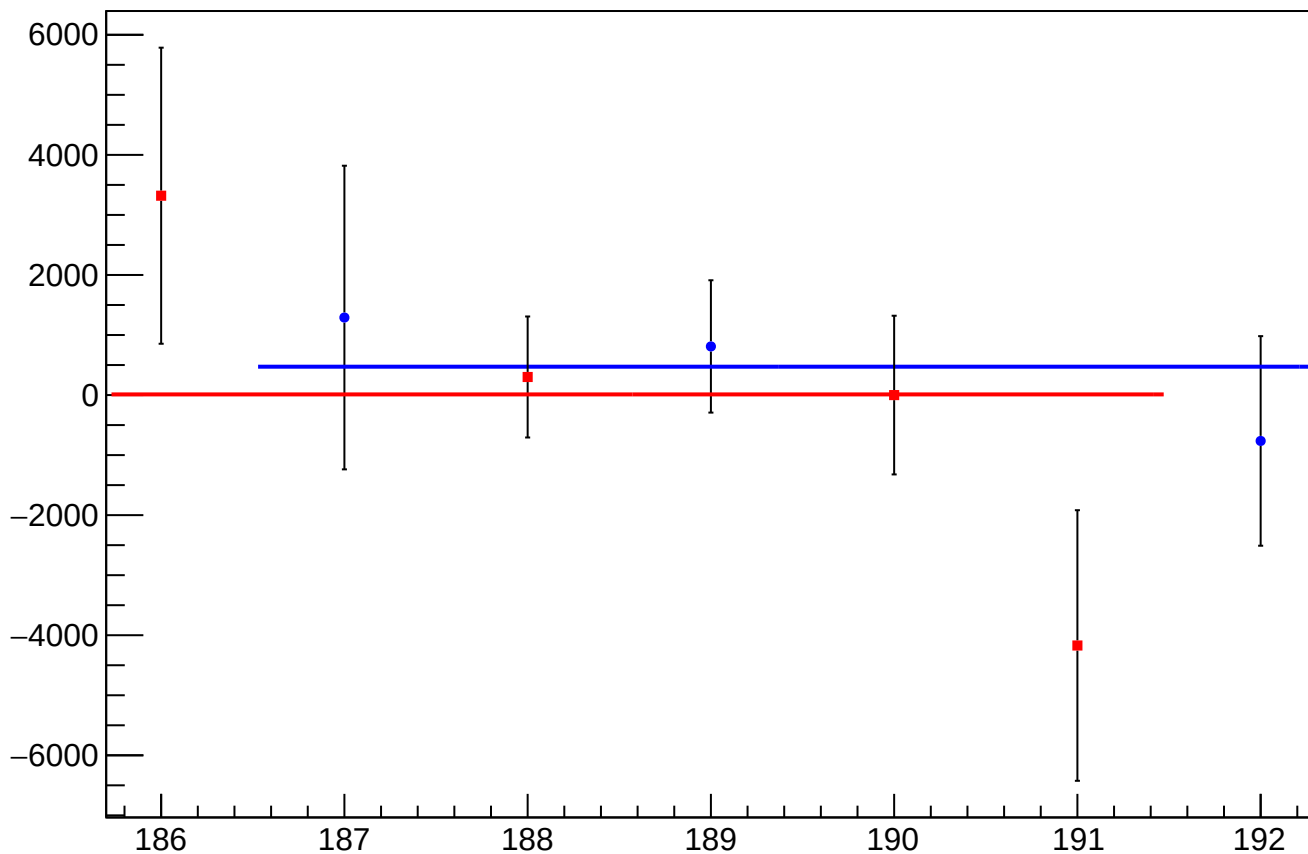
Right: 908.159+/-0.386 χ^2/NDF : 230385.8/6

In: 855.863+/-0.601 χ^2/NDF : 70281.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 908.159+/-0.386 χ^2/NDF : 230385.8/6

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: 10.786+/-721.905 χ^2/NDF : 5.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

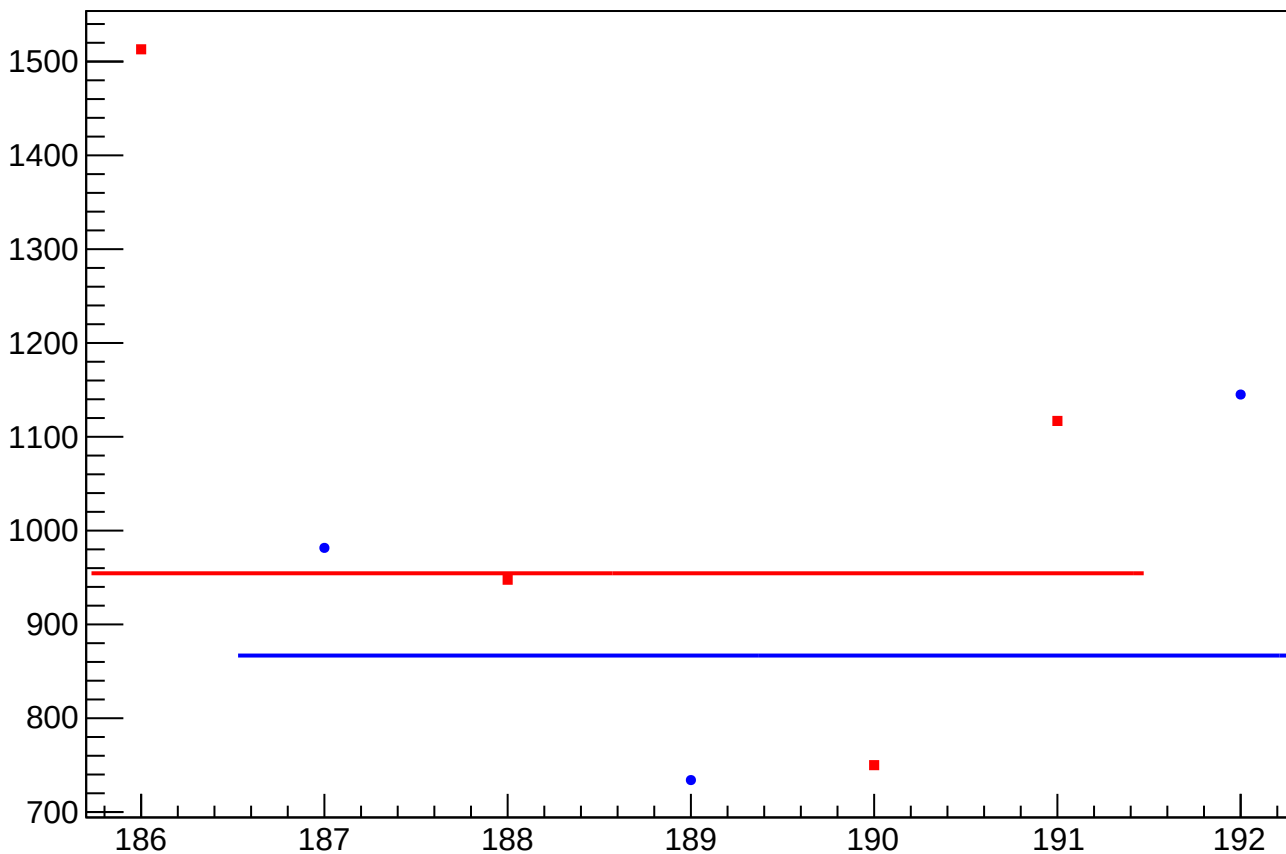
Right: 197.893+/-556.677 χ^2/NDF : 6.2/6

In: 472.355+/-874.333 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 197.893+/-556.677 χ^2/NDF : 6.2/6

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: 954.510+/-0.510 χ^2/NDF : 161019.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

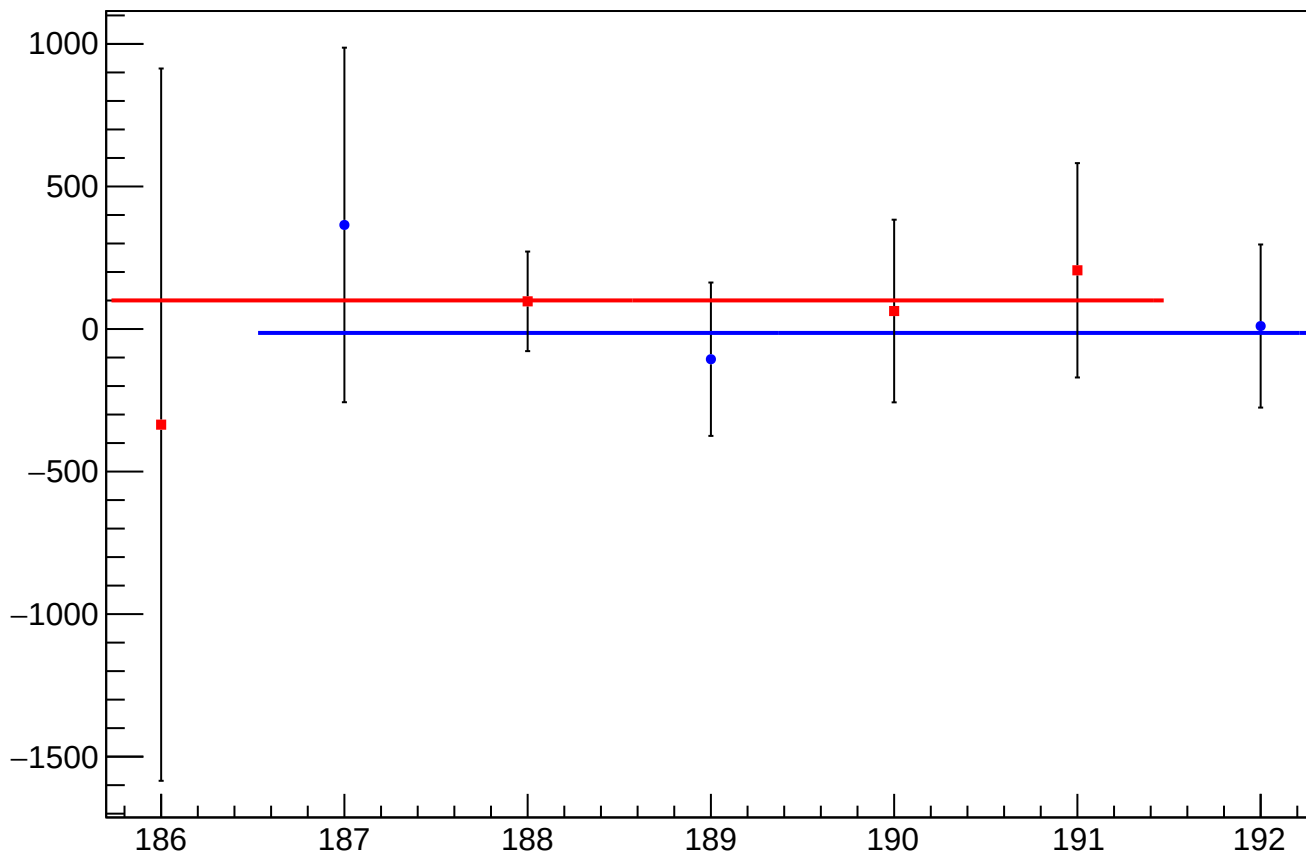
Right: 918.963+/-0.394 χ^2/NDF : 256944.6/6

In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 918.963+/-0.394 χ^2/NDF : 256944.6/6

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: 100.334 ± 141.079 $\chi^2/\text{NDF}: 0.2/3$

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

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

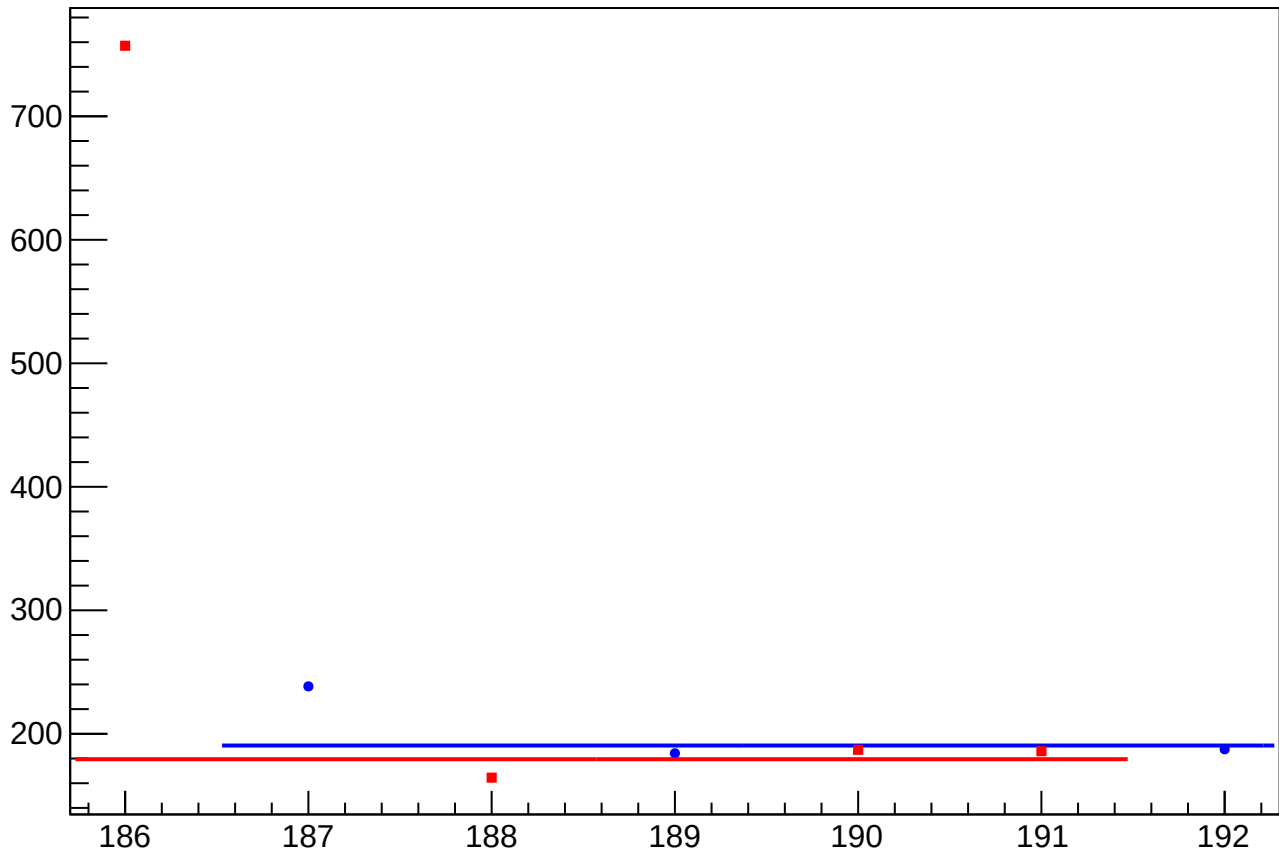
Right: 58.951 ± 112.601 $\chi^2/\text{NDF}: 0.9/6$

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: 58.951 ± 112.601 $\chi^2/\text{NDF}: 0.9/6$

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: 179.458+/-0.100 χ^2/NDF : 443954.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

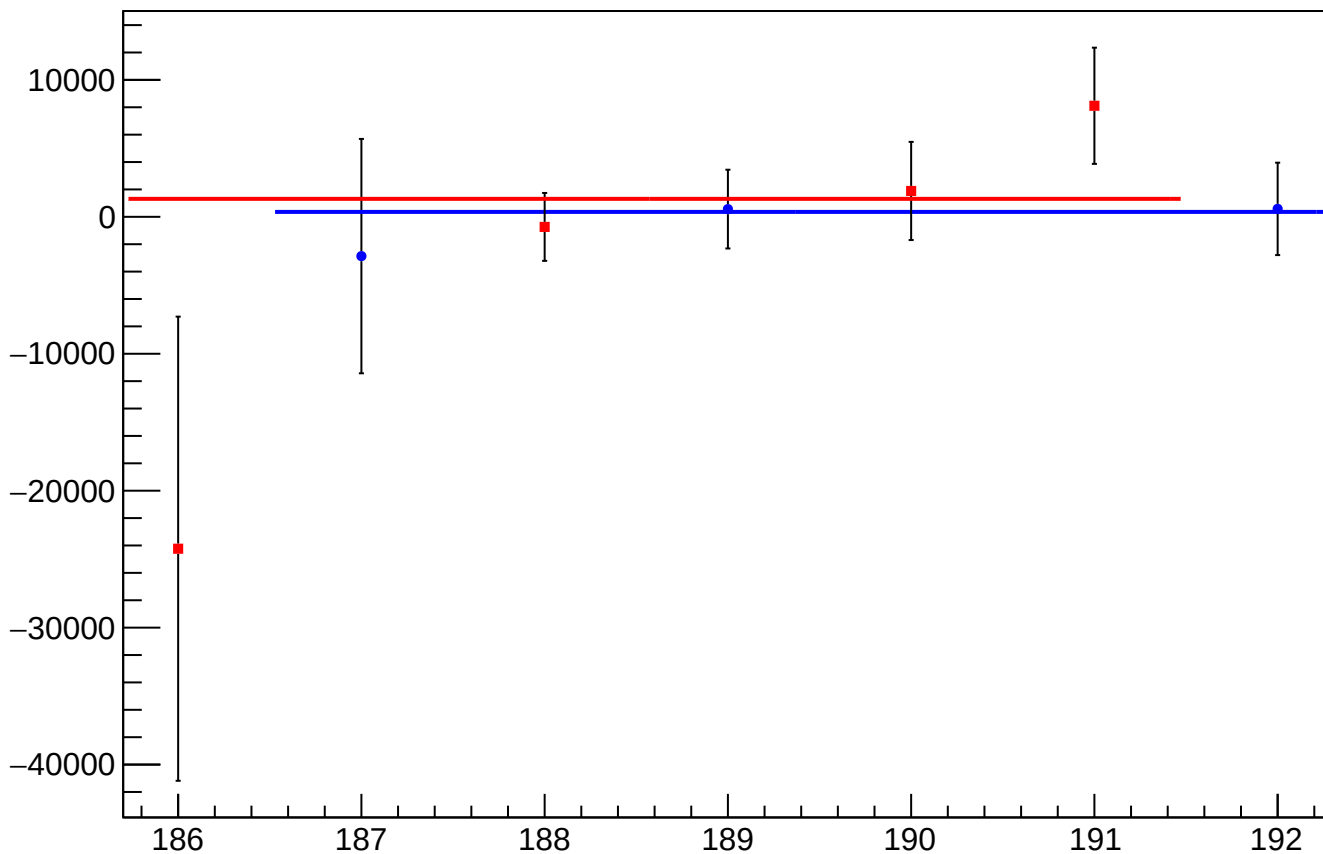
Right: 183.475+/-0.080 χ^2/NDF : 461607.8/6

In: 190.527+/-0.132 χ^2/NDF : 13184.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.475+/-0.080 χ^2/NDF : 461607.8/6

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: 1312.773 $\pm$ 1826.873 χ^2 /NDF: 5.5/3

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

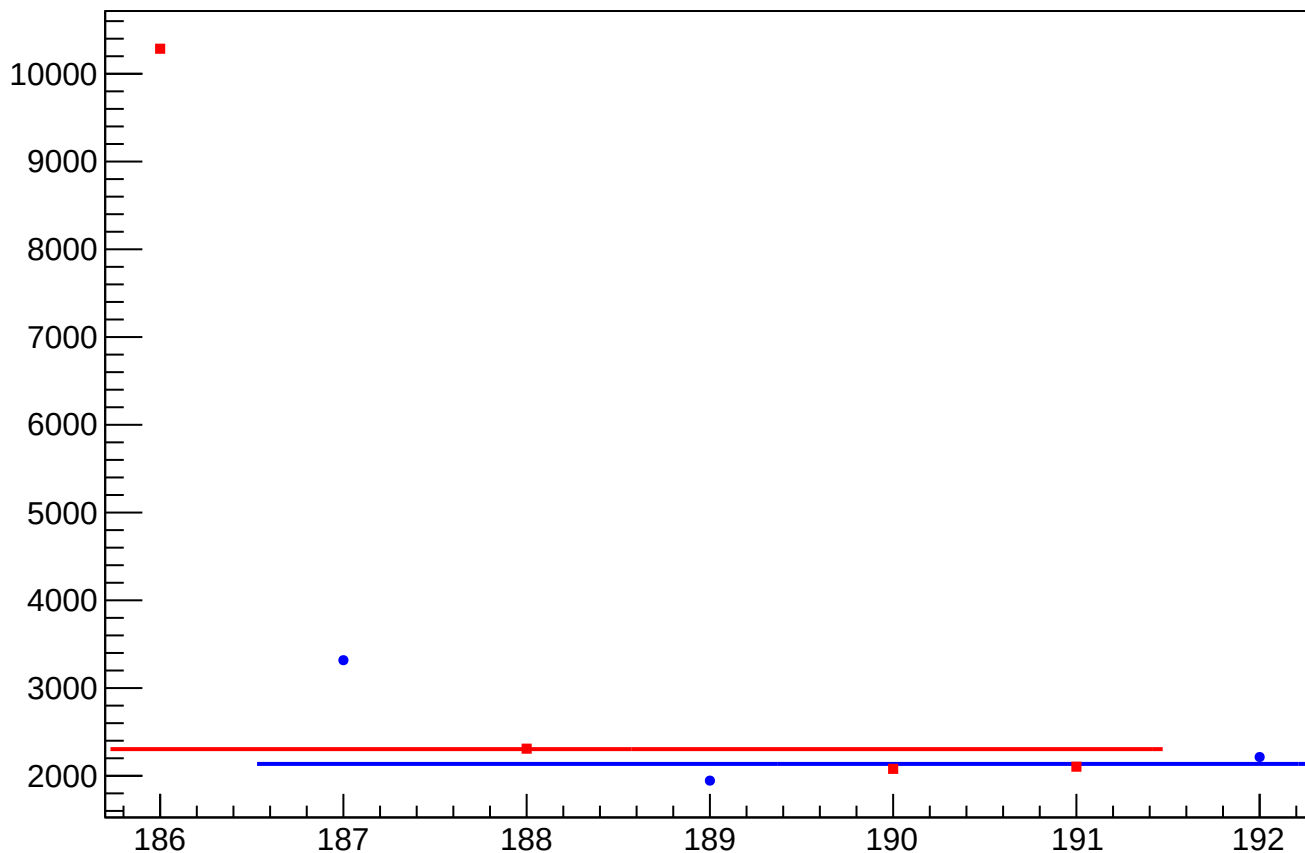
Right: 906.529 $\pm$ 1383.938 χ^2 /NDF: 5.8/6

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: 906.529 $\pm$ 1383.938 χ^2 /NDF: 5.8/6

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: 2304.228+/-1.292 χ^2/NDF : 455893.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

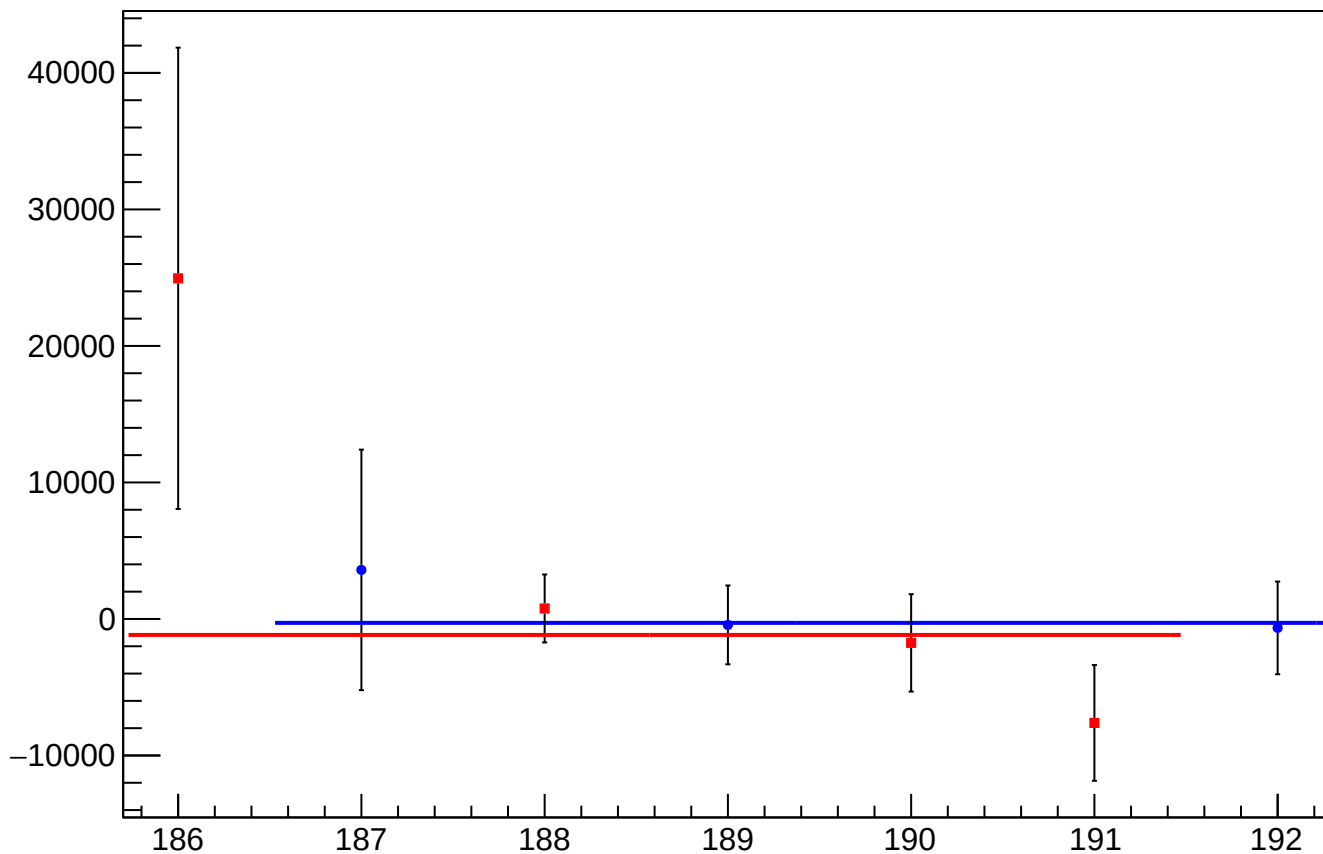
Right: 2232.444+/-0.979 χ^2/NDF : 511144.3/6

In: 2135.771+/-1.499 χ^2/NDF : 48004.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2232.444+/-0.979 χ^2/NDF : 511144.3/6

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: -1169.911+/-1828.848 χ^2/NDF : 5.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

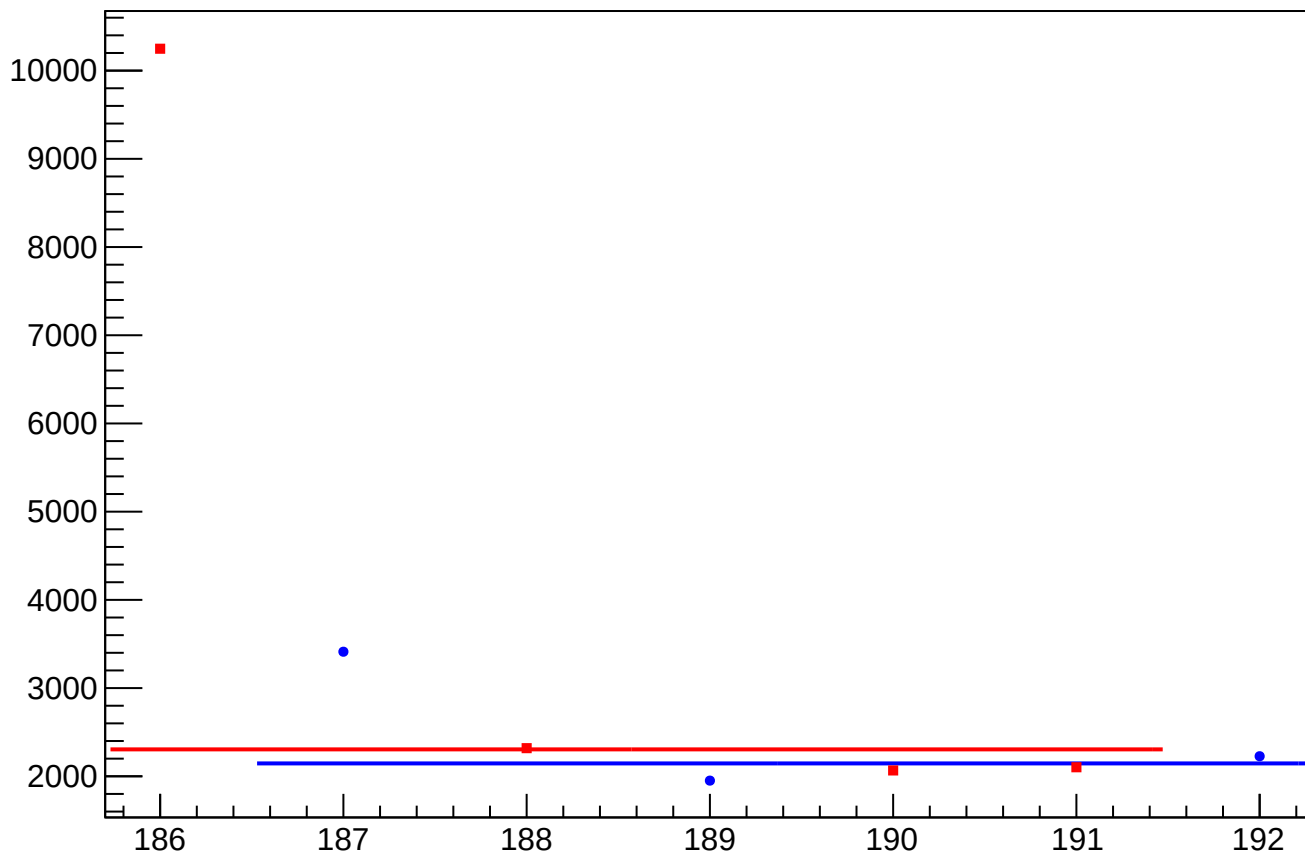
Right: -795.469+/-1388.565 χ^2/NDF : 5.6/6

In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -795.469+/-1388.565 χ^2/NDF : 5.6/6

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: 2305.127+/-1.293 χ^2/NDF : 455527.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

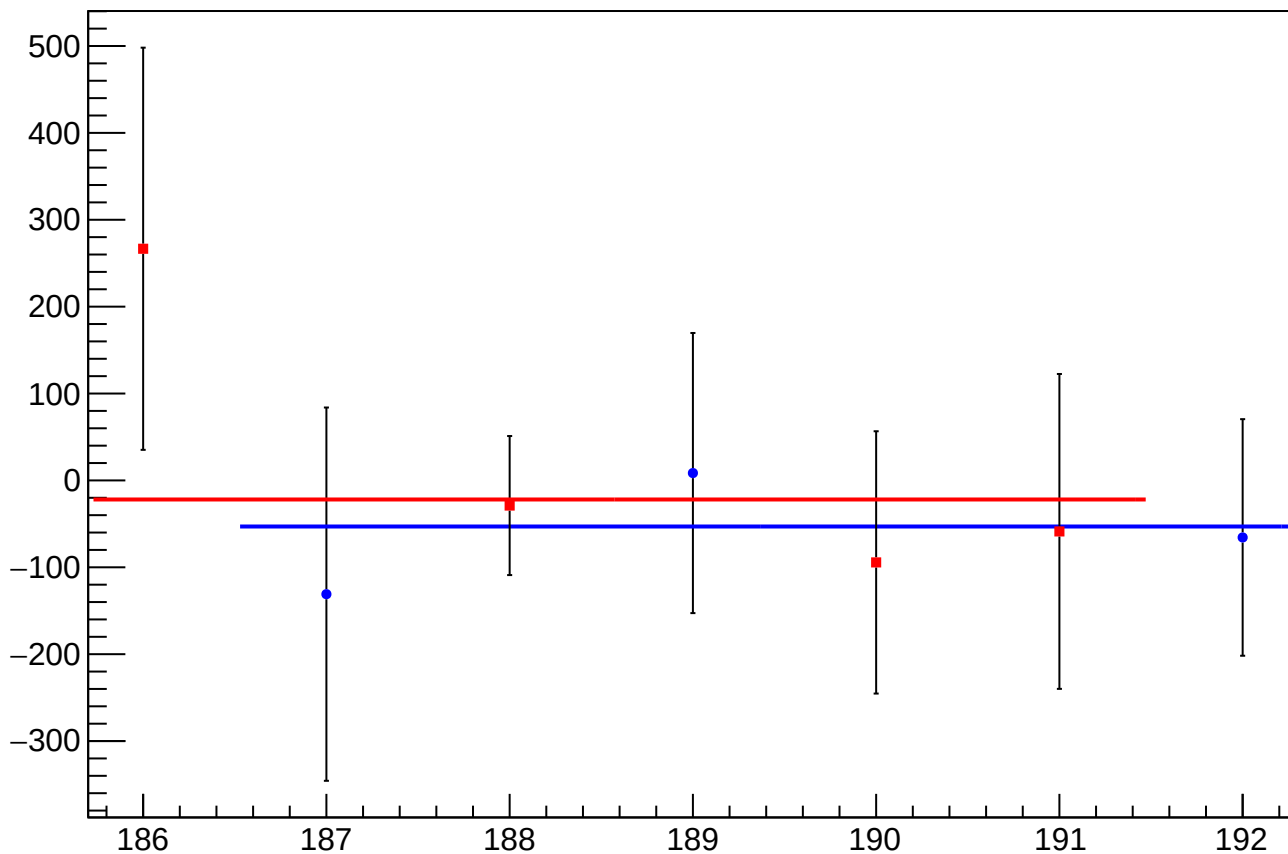
Right: 2237.732+/-0.982 χ^2/NDF : 513548.9/6

In: 2146.001+/-1.509 χ^2/NDF : 51609.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2237.732+/-0.982 χ^2/NDF : 513548.9/6

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: -21.949 $\pm$ -63.349 χ^2 /NDF: 1.8/3

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

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

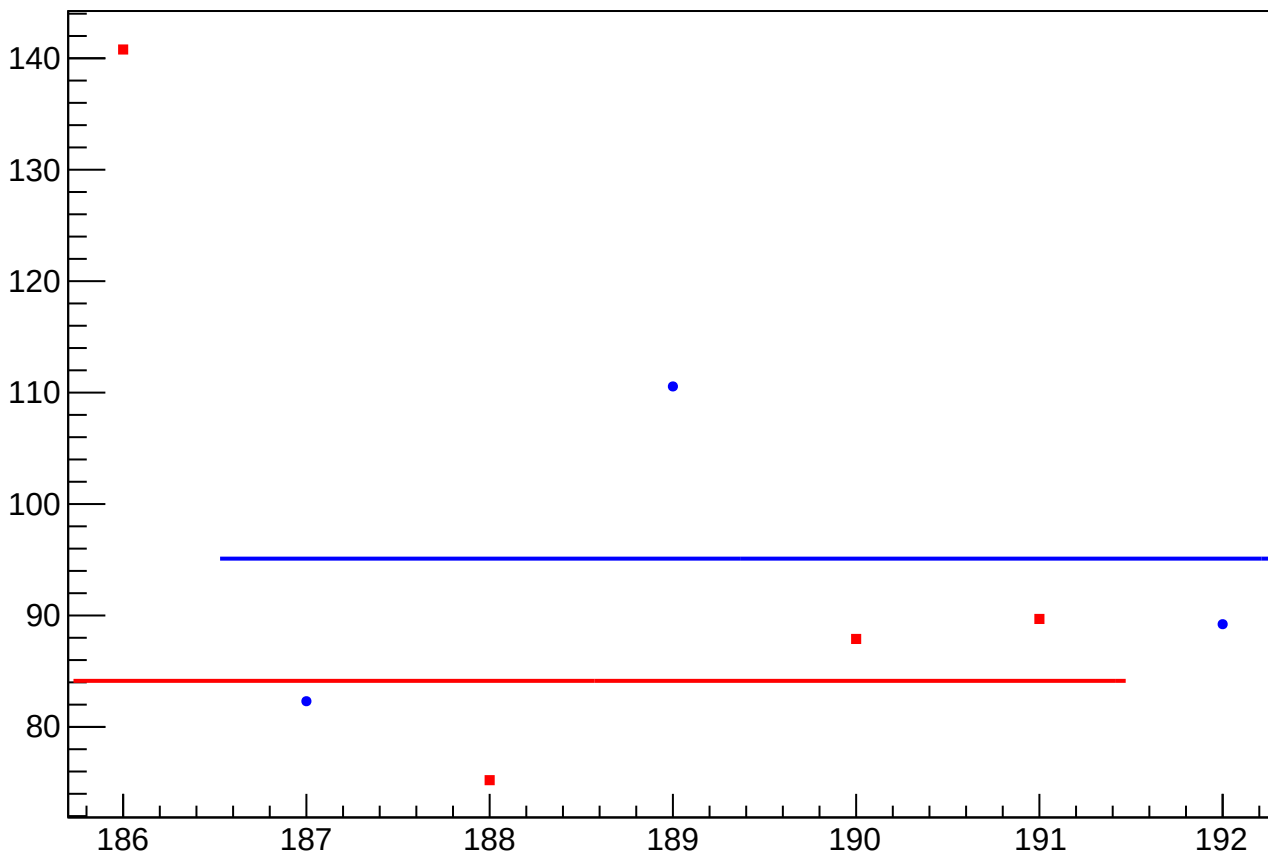
Right: -31.714 $\pm$ -52.466 χ^2 /NDF: 2.2/6

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: -31.714 $\pm$ -52.466 χ^2 /NDF: 2.2/6

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: 84.135 $\pm$ 0.045 χ^2 /NDF: 147766.4/3

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

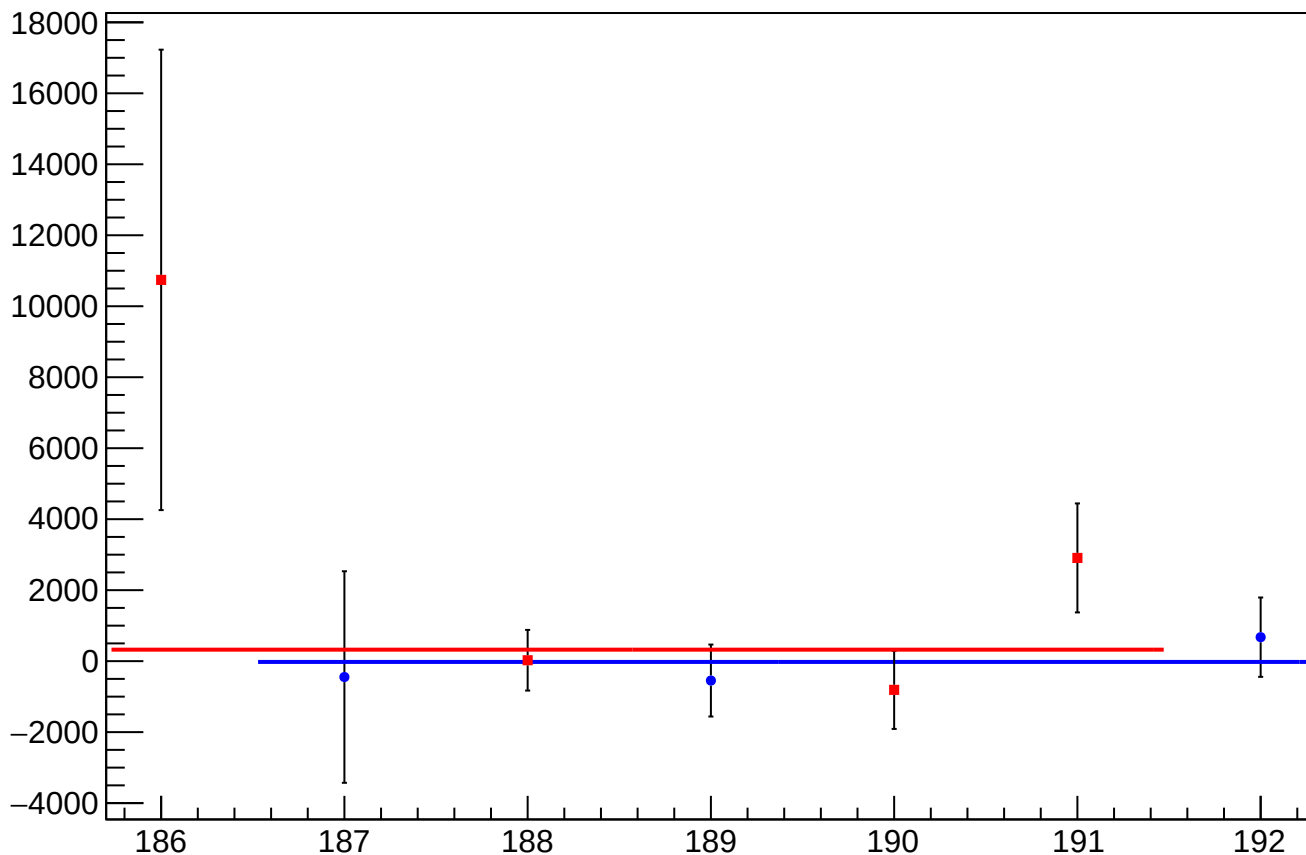
Right: 87.579 $\pm$ 0.037 χ^2 /NDF: 195794.6/6

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: 87.579 $\pm$ 0.037 χ^2 /NDF: 195794.6/6

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: 323.744+/-615.144 χ^2/NDF : 6.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

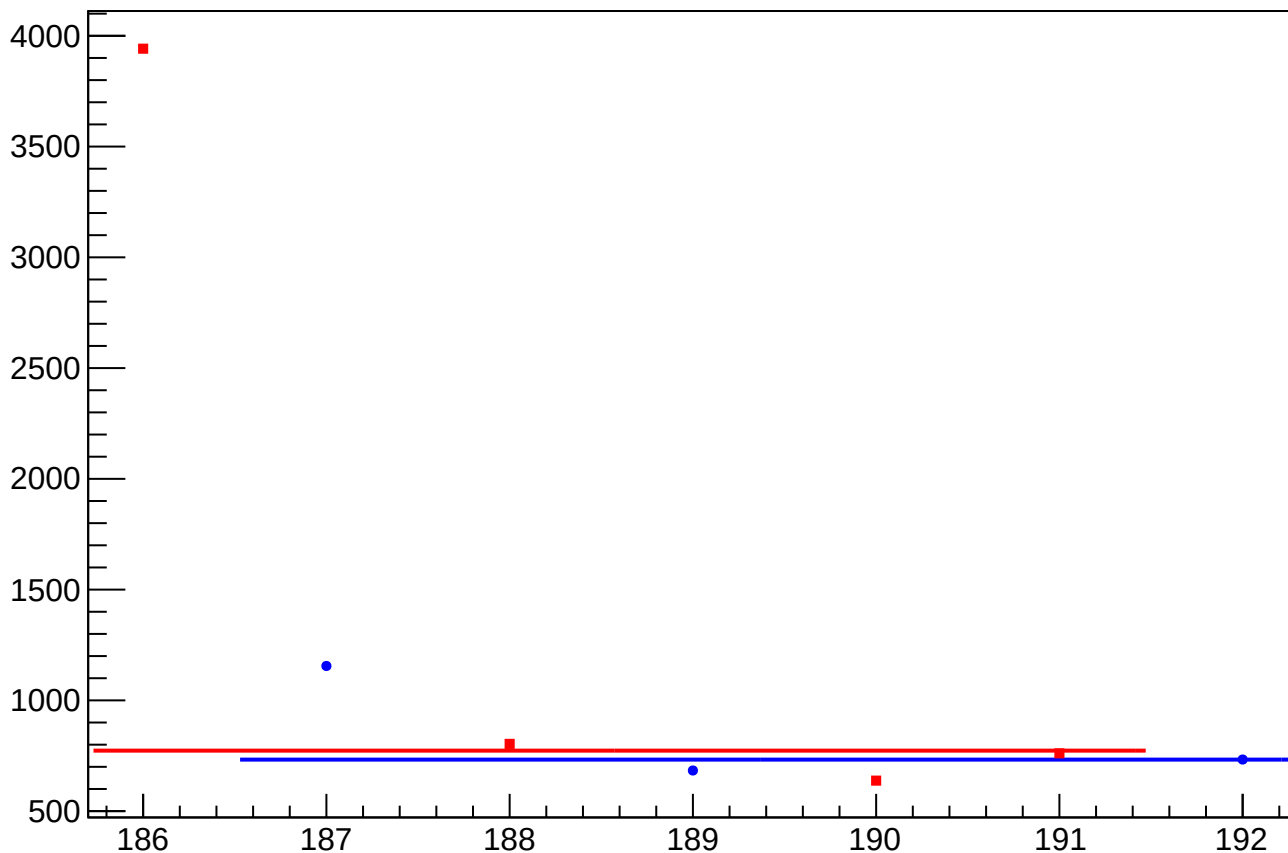
Right: 179.711+/-469.896 χ^2/NDF : 7.4/6

In: -22.085+/-728.118 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 179.711+/-469.896 χ^2/NDF : 7.4/6

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: 773.119+/-0.435 χ^2/NDF : 510213.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

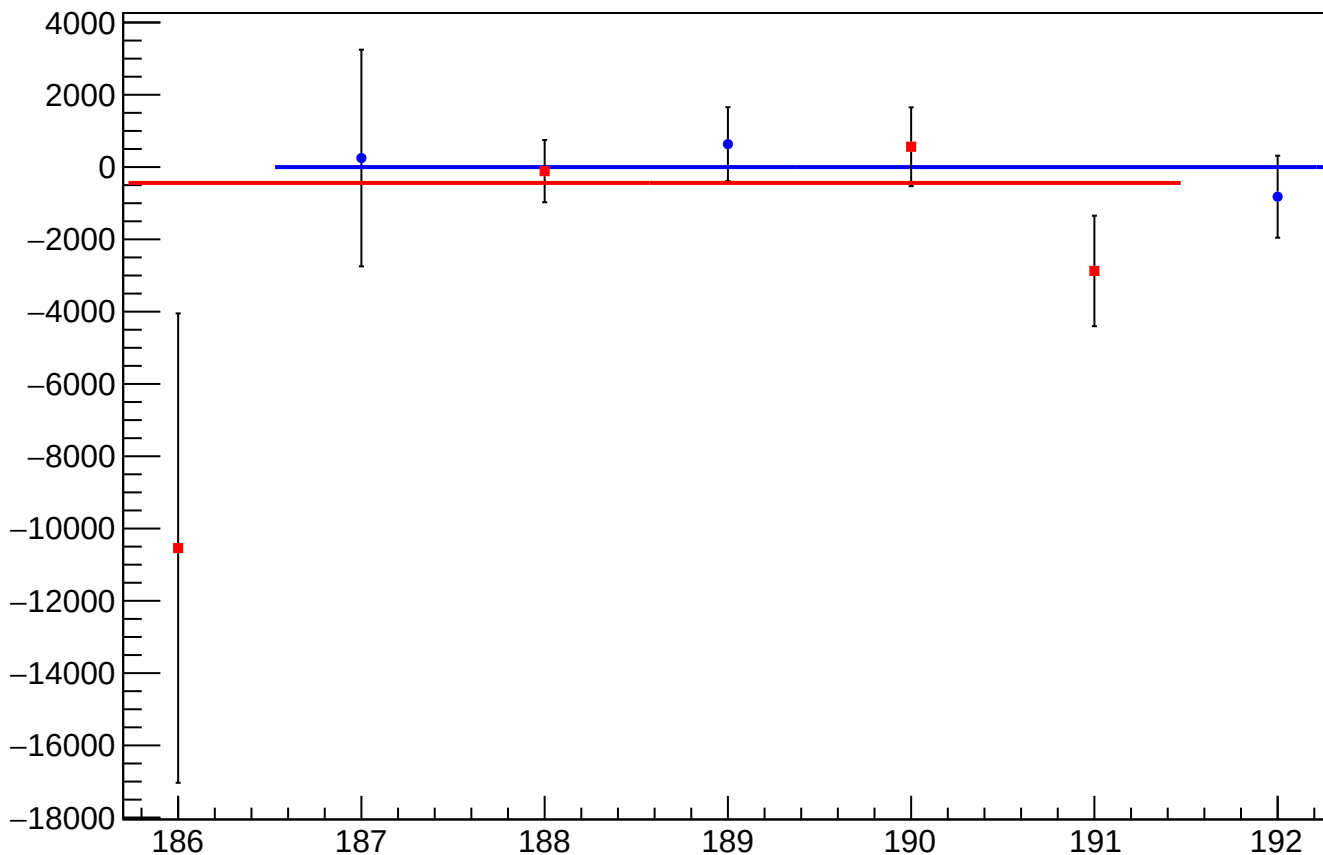
Right: 756.241+/-0.332 χ^2/NDF : 558777.6/6

In: 732.594+/-0.515 χ^2/NDF : 44949.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 756.241+/-0.332 χ^2/NDF : 558777.6/6

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: -438.853 ± 615.237 χ^2/NDF : 5.9/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

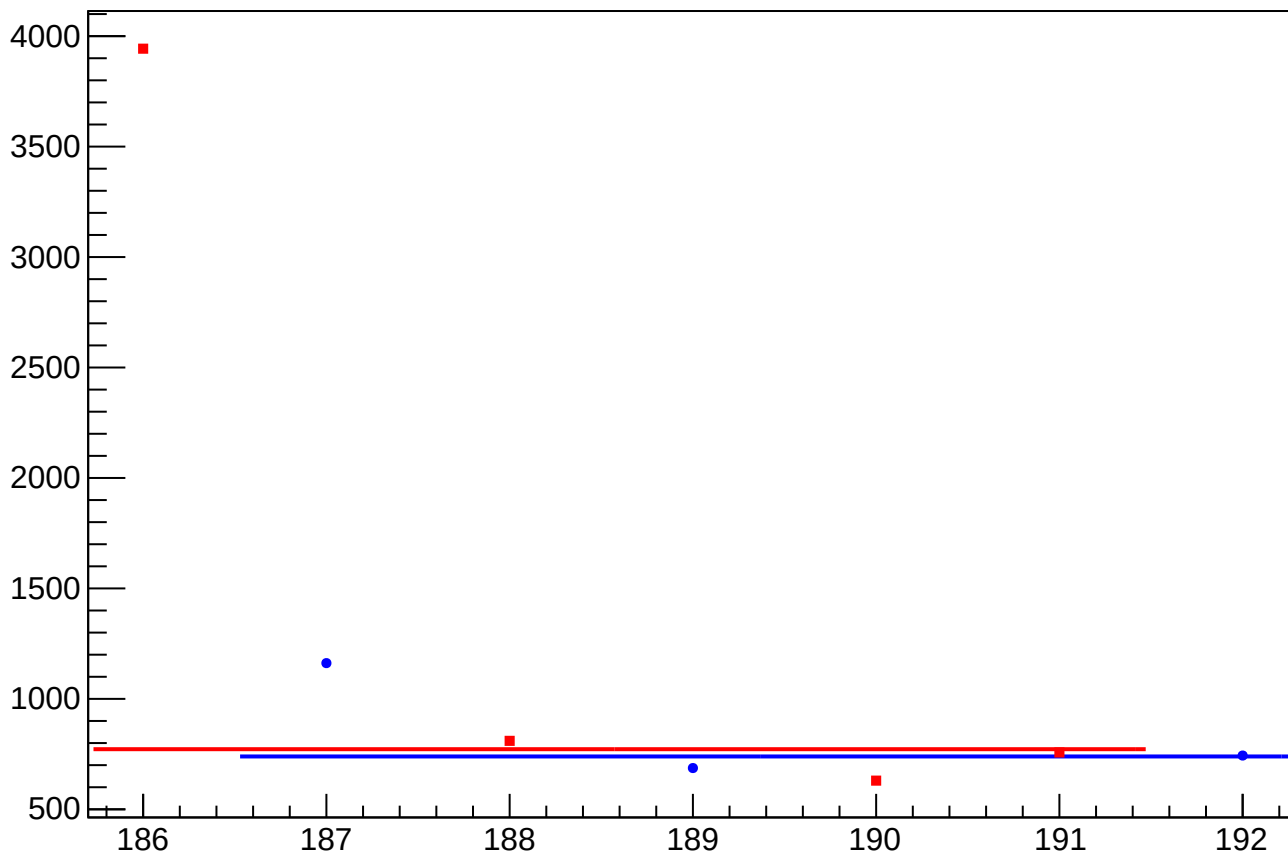
Right: -258.485 ± 471.960 χ^2/NDF : 7.1/6

In: -0.564 ± 735.709 χ^2/NDF : 0.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -258.485 ± 471.960 χ^2/NDF : 7.1/6

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: 772.220+/-0.435 χ^2/NDF : 515119.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

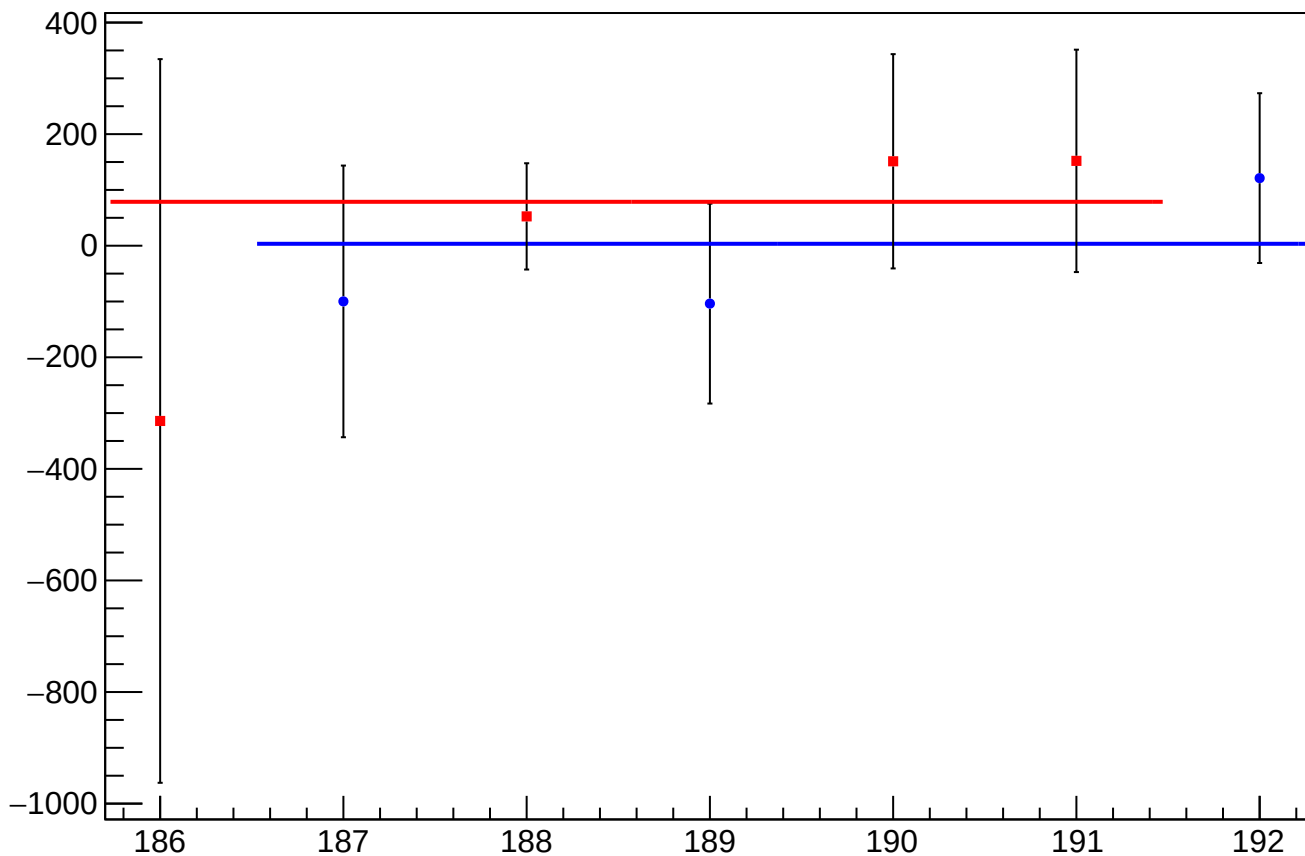
Right: 758.676+/-0.334 χ^2/NDF : 562519.6/6

In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 758.676+/-0.334 χ^2/NDF : 562519.6/6

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 3.439+/-104.708 χ^2/NDF : 1.1/2

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

Right Out: 78.698+/-77.875 χ^2/NDF : 0.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

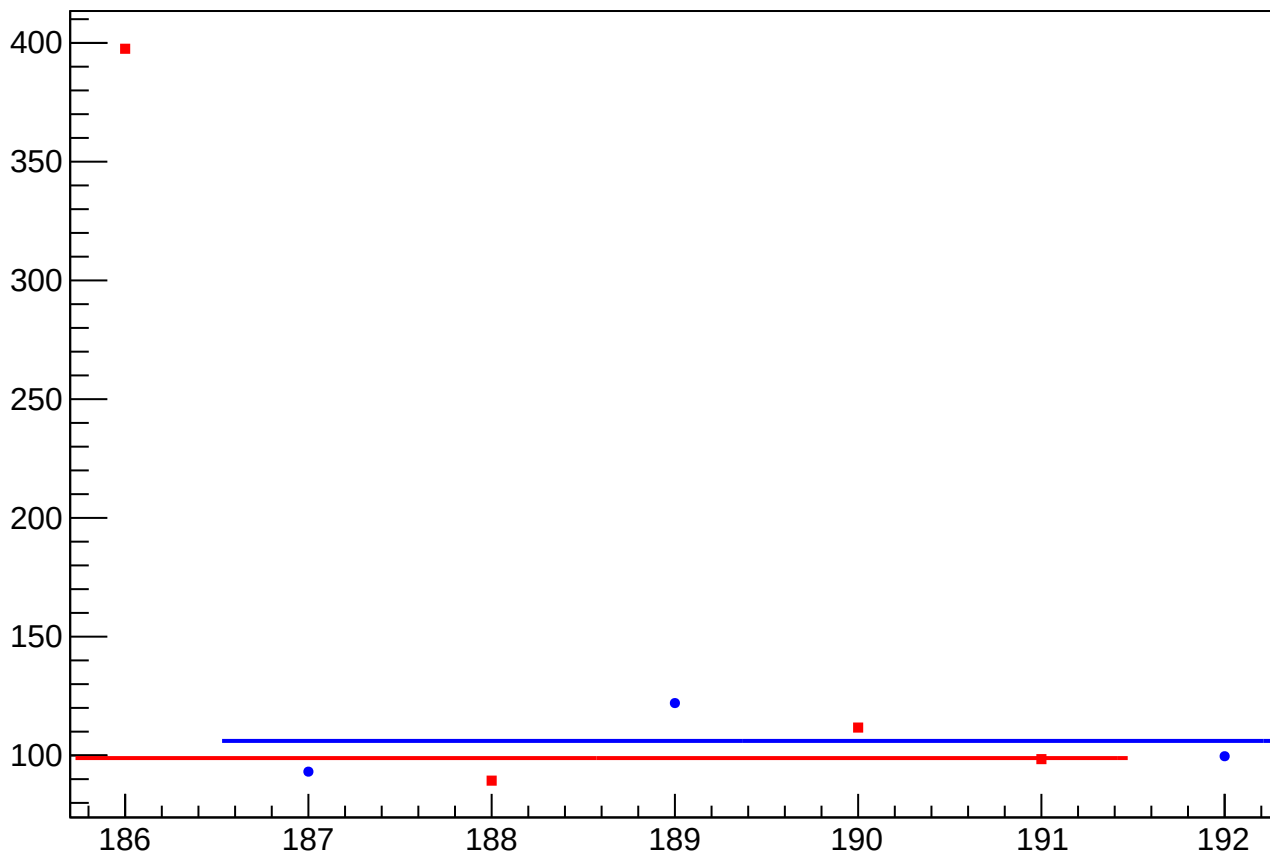
Right: 51.895+/-62.487 χ^2/NDF : 2.2/6

In: 3.439+/-104.708 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.895+/-62.487 χ^2/NDF : 2.2/6

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 106.098+/-0.074 χ^2/NDF : 25070.4/2

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

Right Out: 98.872+/-0.055 χ^2/NDF : 453002.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

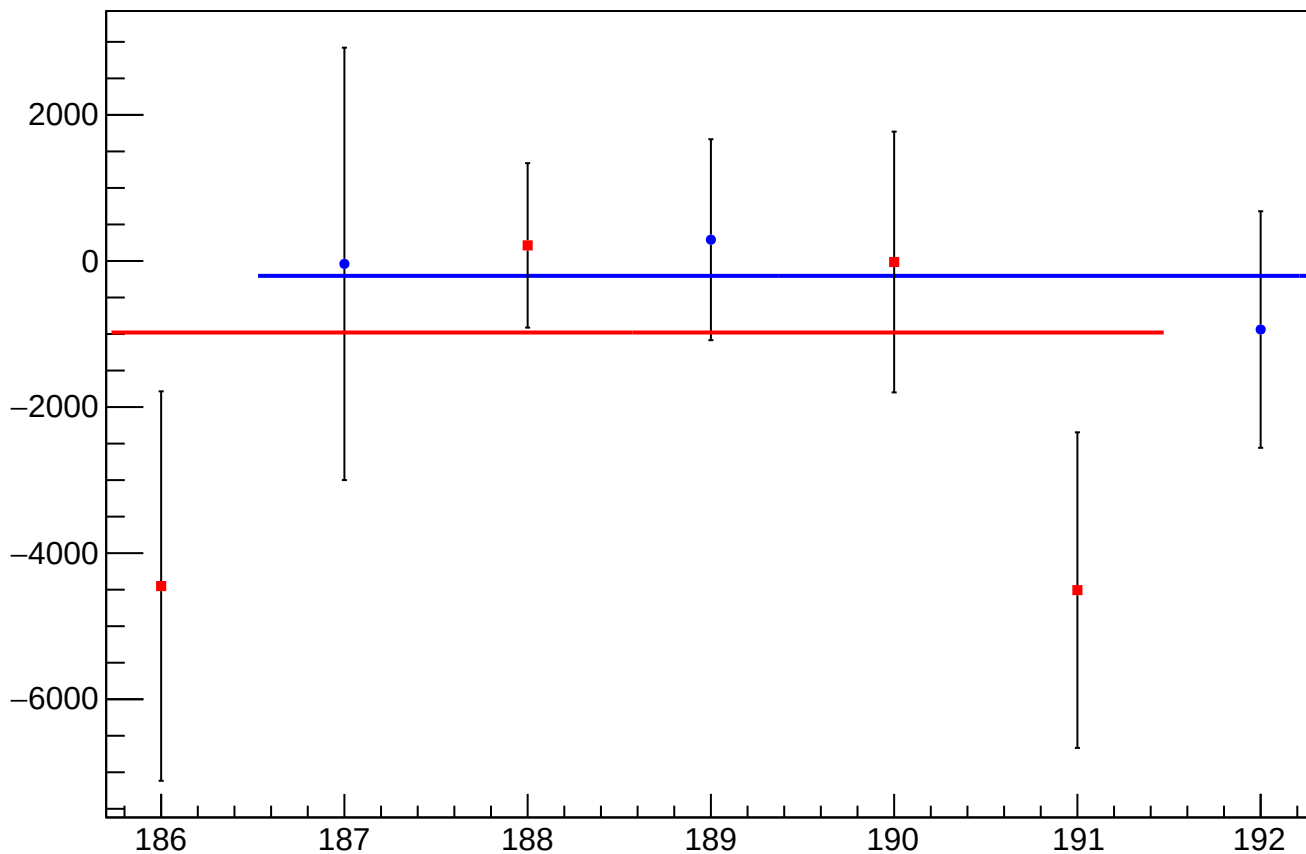
Right: 101.445+/-0.044 χ^2/NDF : 484207.0/6

In: 106.098+/-0.074 χ^2/NDF : 25070.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.445+/-0.044 χ^2/NDF : 484207.0/6

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: -979.197+/-828.236 χ^2/NDF : 5.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

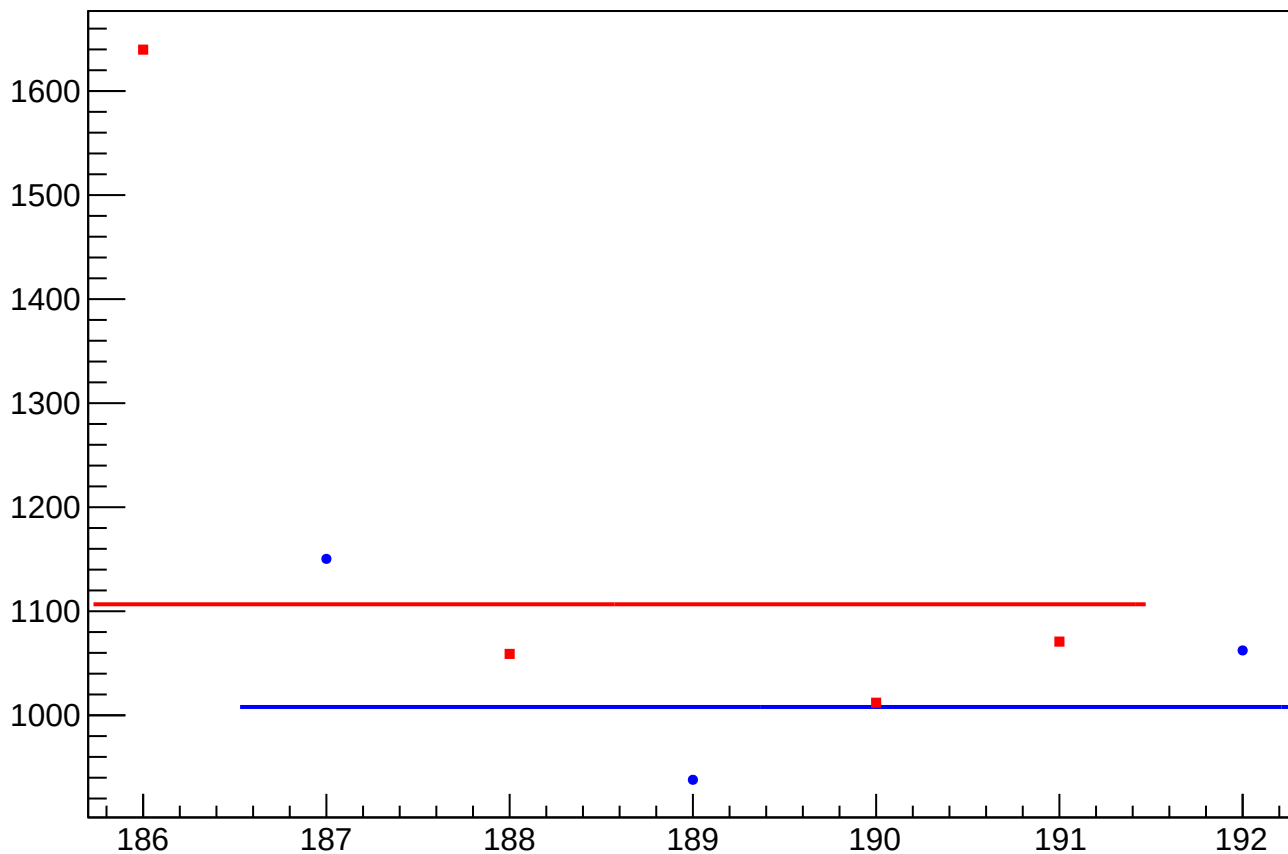
Right: -659.147+/-634.774 χ^2/NDF : 6.5/6

In: -203.517+/-988.216 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -659.147+/-634.774 χ^2/NDF : 6.5/6

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: 1106.691+/-0.586 χ^2/NDF : 89729.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

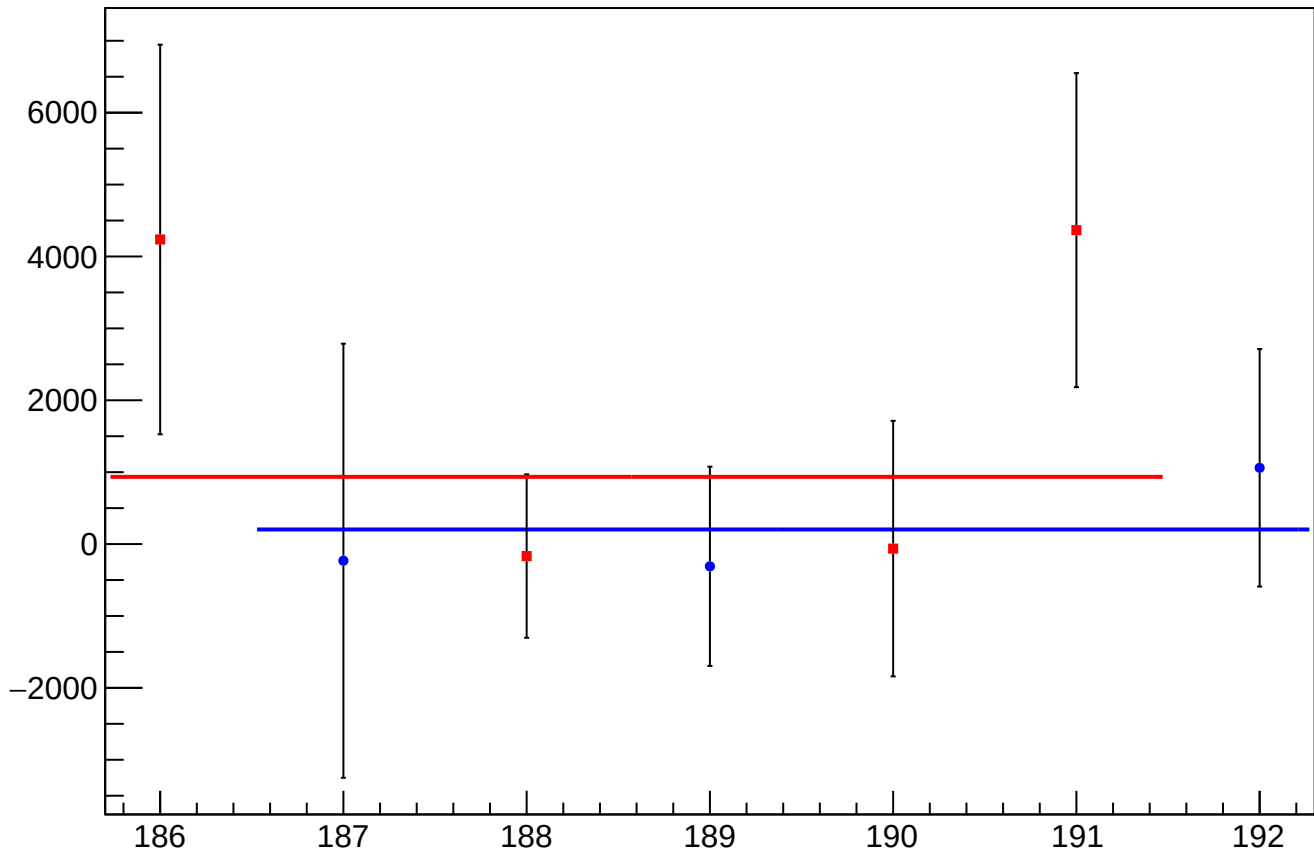
Right: 1065.963+/-0.449 χ^2/NDF : 113505.6/6

In: 1007.982+/-0.699 χ^2/NDF : 12055.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1065.963+/-0.449 χ^2/NDF : 113505.6/6

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: 935.179+/-834.356 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

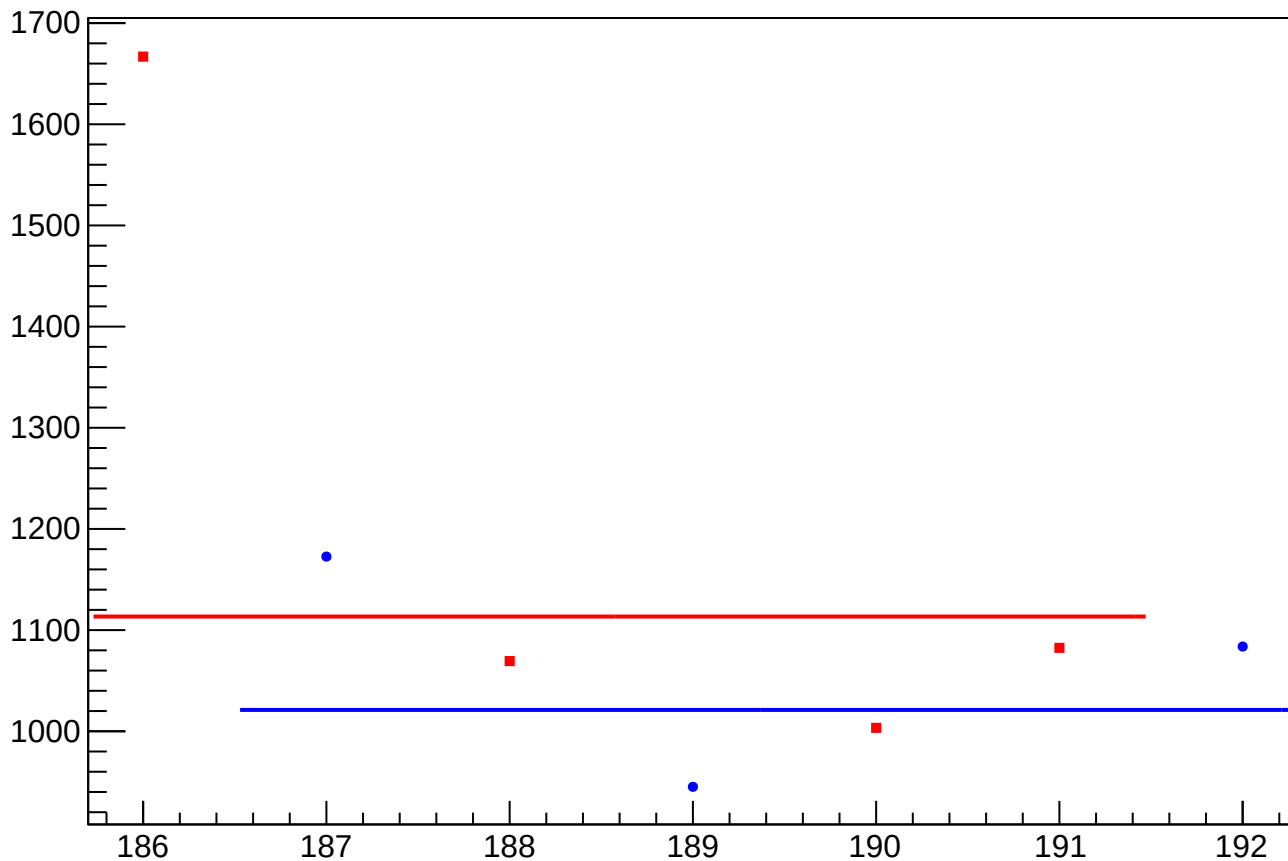
Right: 635.231+/-641.073 χ^2/NDF : 6.0/6

In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.231+/-641.073 χ^2/NDF : 6.0/6

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: 1113.413+/-0.590 χ^2/NDF : 94527.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

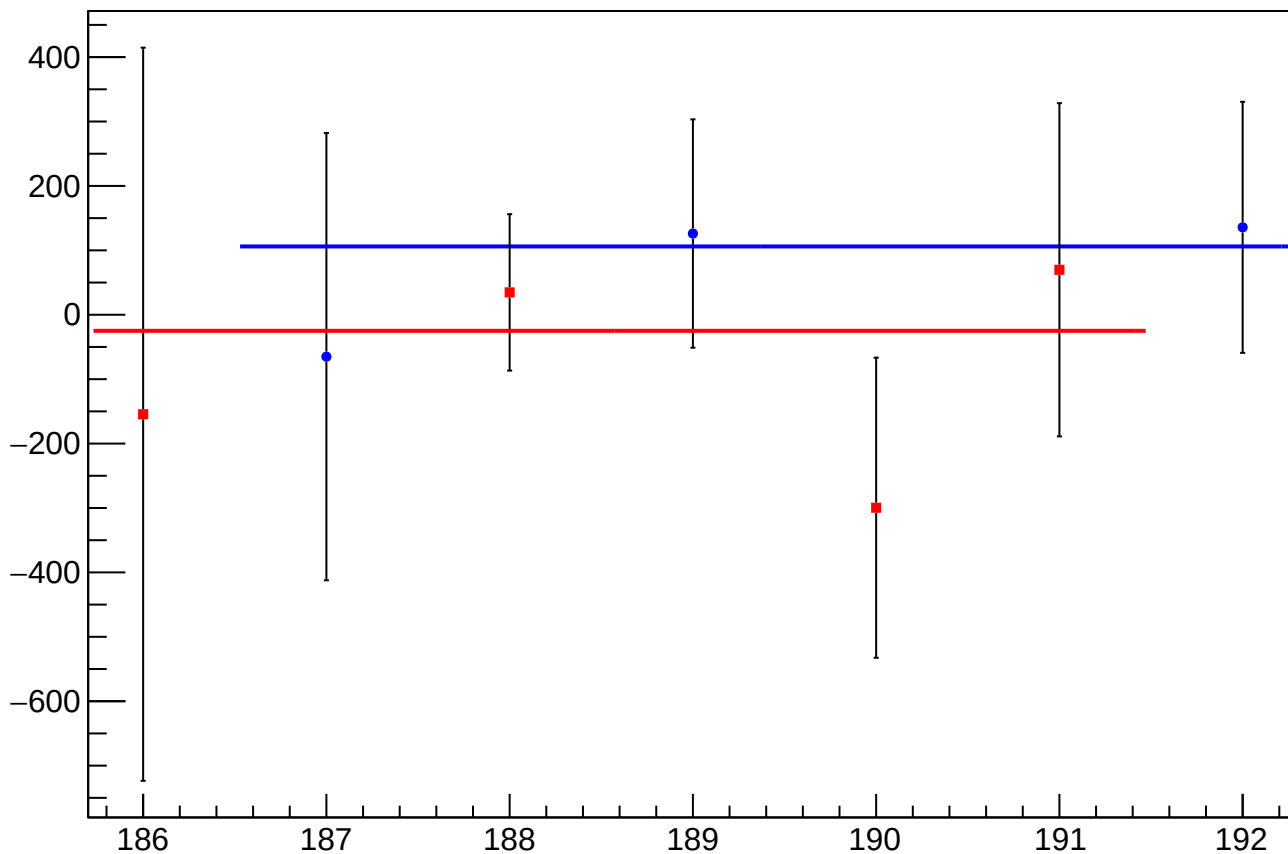
Right: 1075.602+/-0.453 χ^2/NDF : 118483.7/6

In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1075.602+/-0.453 χ^2/NDF : 118483.7/6

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 106.053+/-122.677 χ^2/NDF : 0.3/2

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

Right Out: -24.913+/-97.918 χ^2/NDF : 1.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

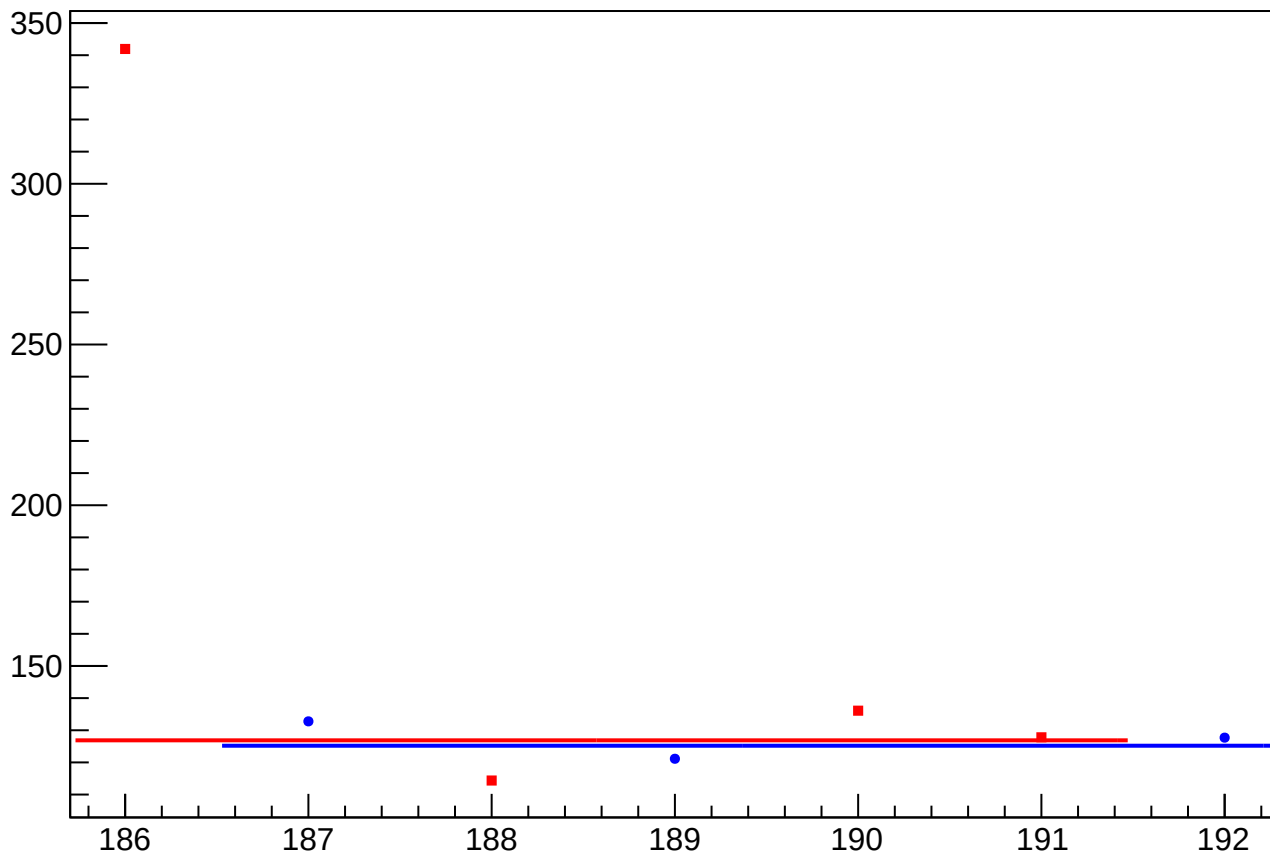
Right: 26.053+/-76.529 χ^2/NDF : 2.8/6

In: 106.053+/-122.677 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.053+/-76.529 χ^2/NDF : 2.8/6

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: 126.868 $\pm$ 0.069 χ^2 /NDF: 310022.2/3

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

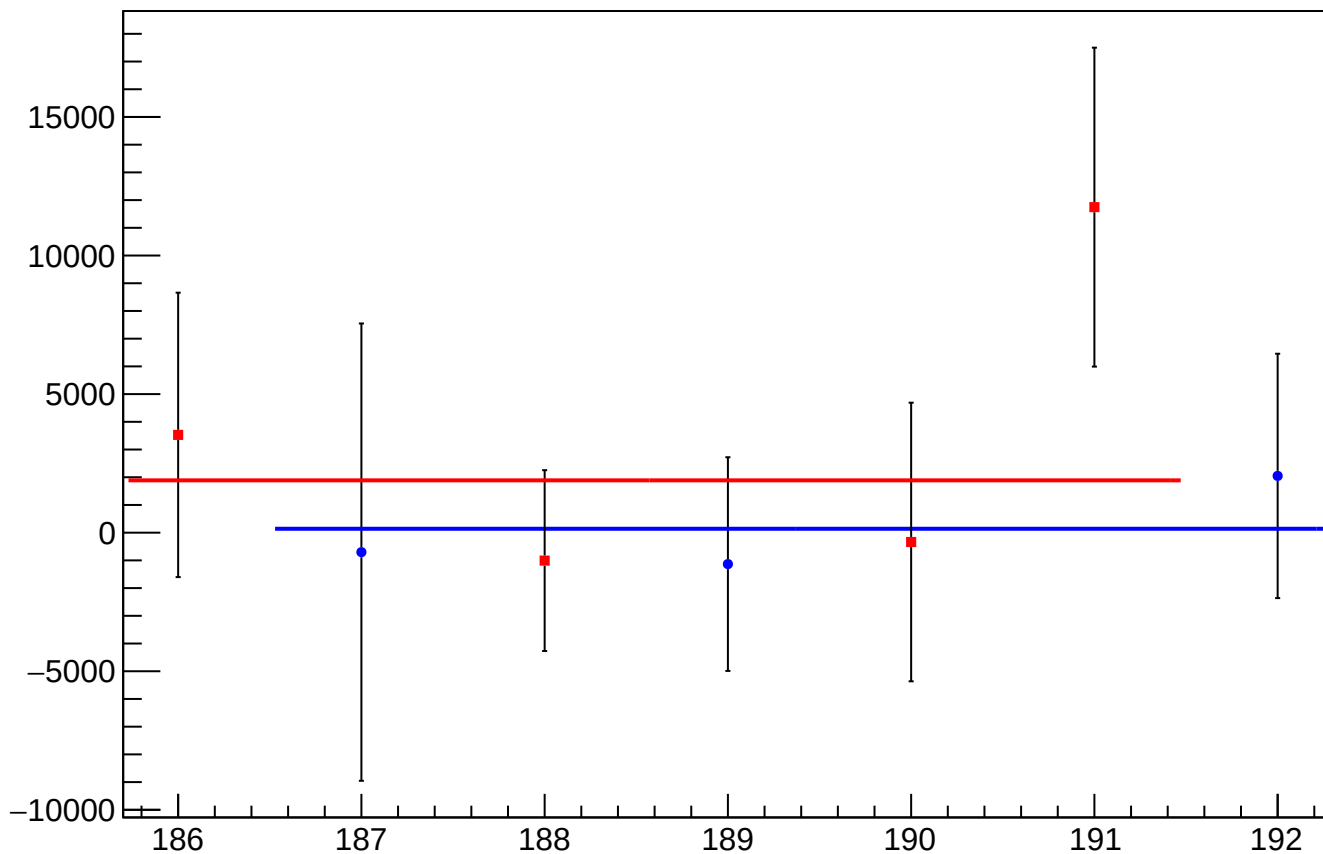
Right: 126.215 $\pm$ 0.054 χ^2 /NDF: 312582.9/6

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: 126.215 $\pm$ 0.054 χ^2 /NDF: 312582.9/6

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 140.961 $\pm$ 2737.666 χ^2 /NDF: 0.3/2

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

Right Out: 1888.144 $\pm$ 2226.662 χ^2 /NDF: 4.0/3

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

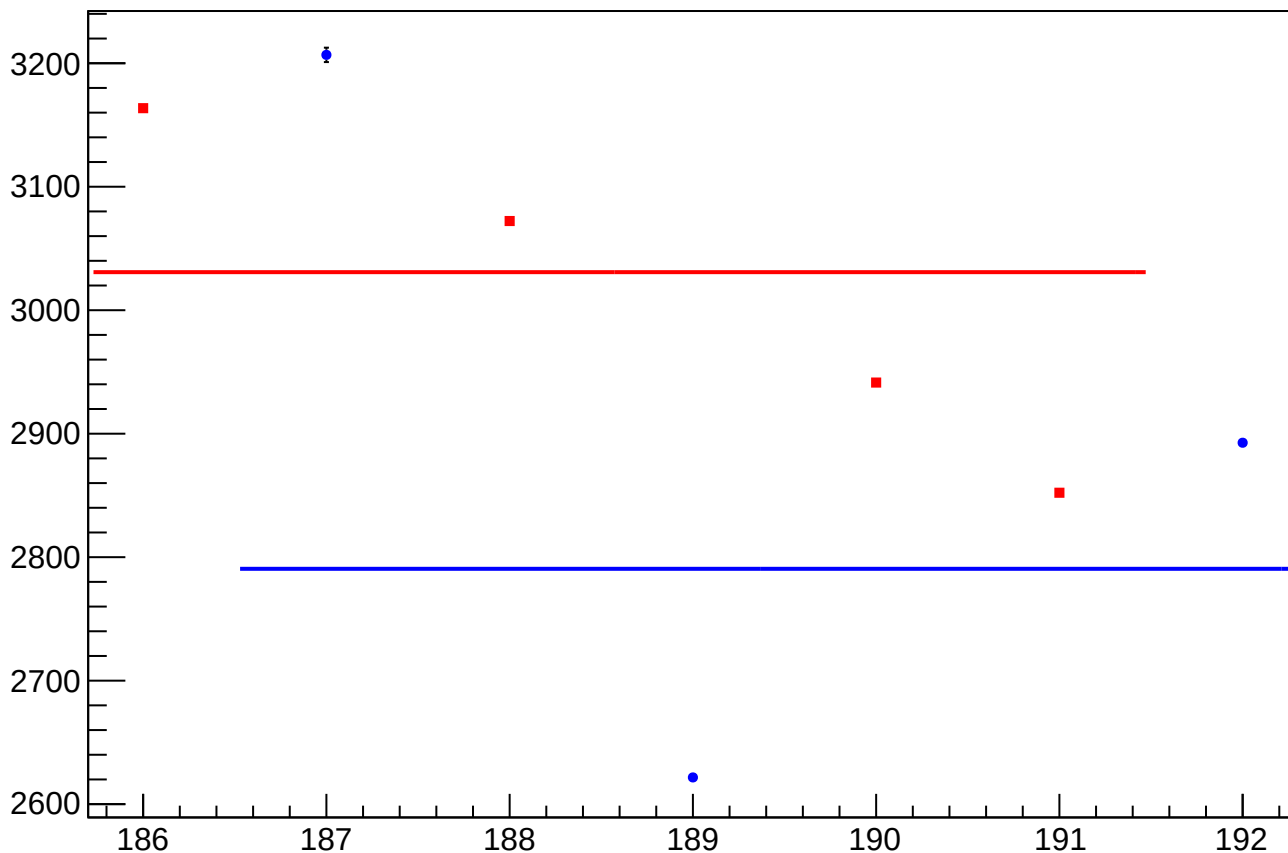
Right: 1192.513 $\pm$ 1727.431 χ^2 /NDF: 4.6/6

In: 140.961 $\pm$ 2737.666 χ^2 /NDF: 0.3/2

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

All: 1192.513 $\pm$ 1727.431 χ^2 /NDF: 4.6/6

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2790.582 $\pm$ 1.936 χ^2 /NDF: 10002.6/2

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

Right Out: 3030.816 $\pm$ 1.574 χ^2 /NDF: 4222.0/3

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

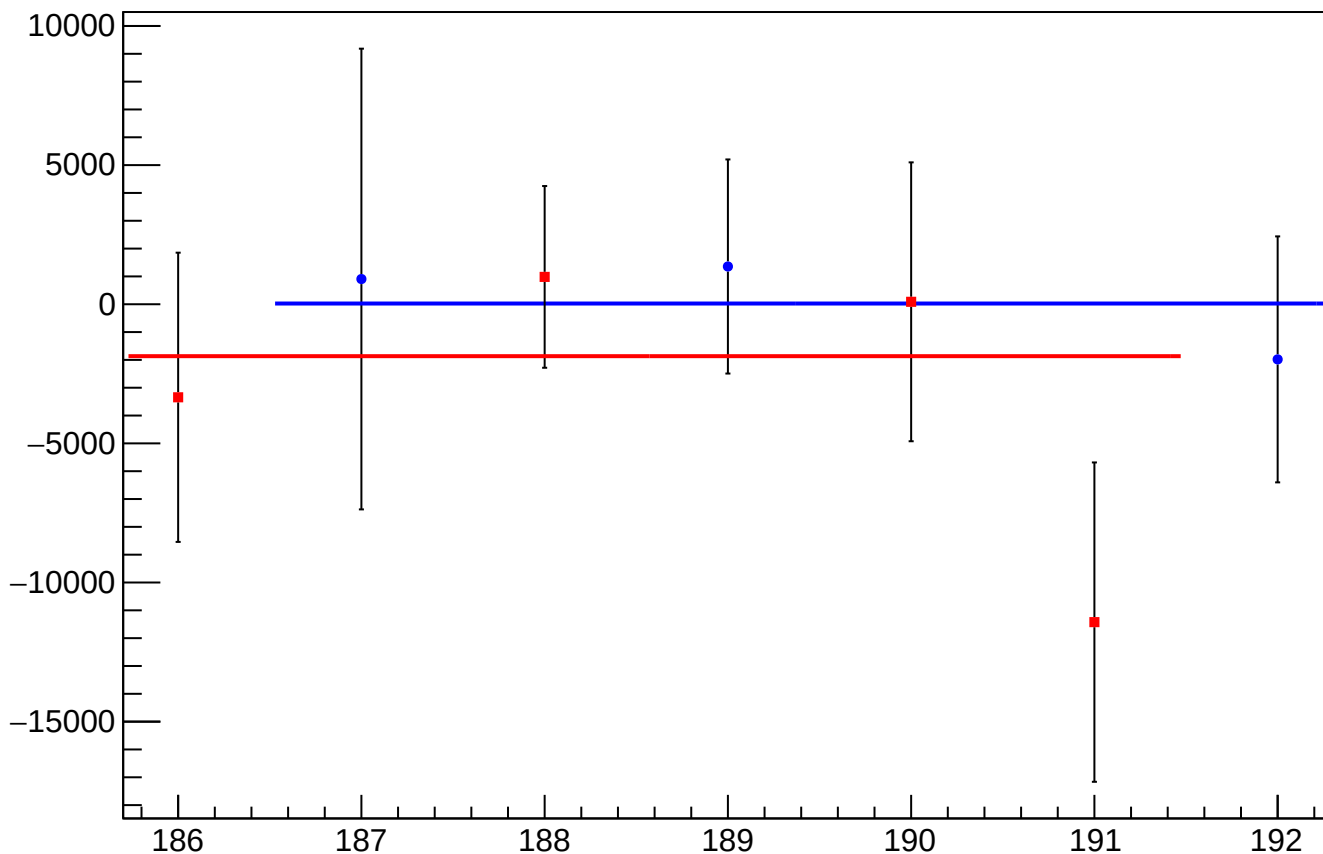
Right: 2935.169 $\pm$ 1.221 χ^2 /NDF: 23493.6/6

In: 2790.582 $\pm$ 1.936 χ^2 /NDF:10002.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2935.169 $\pm$ 1.221 χ^2 /NDF: 23493.6/6

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: -1866.153+/-2230.511 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

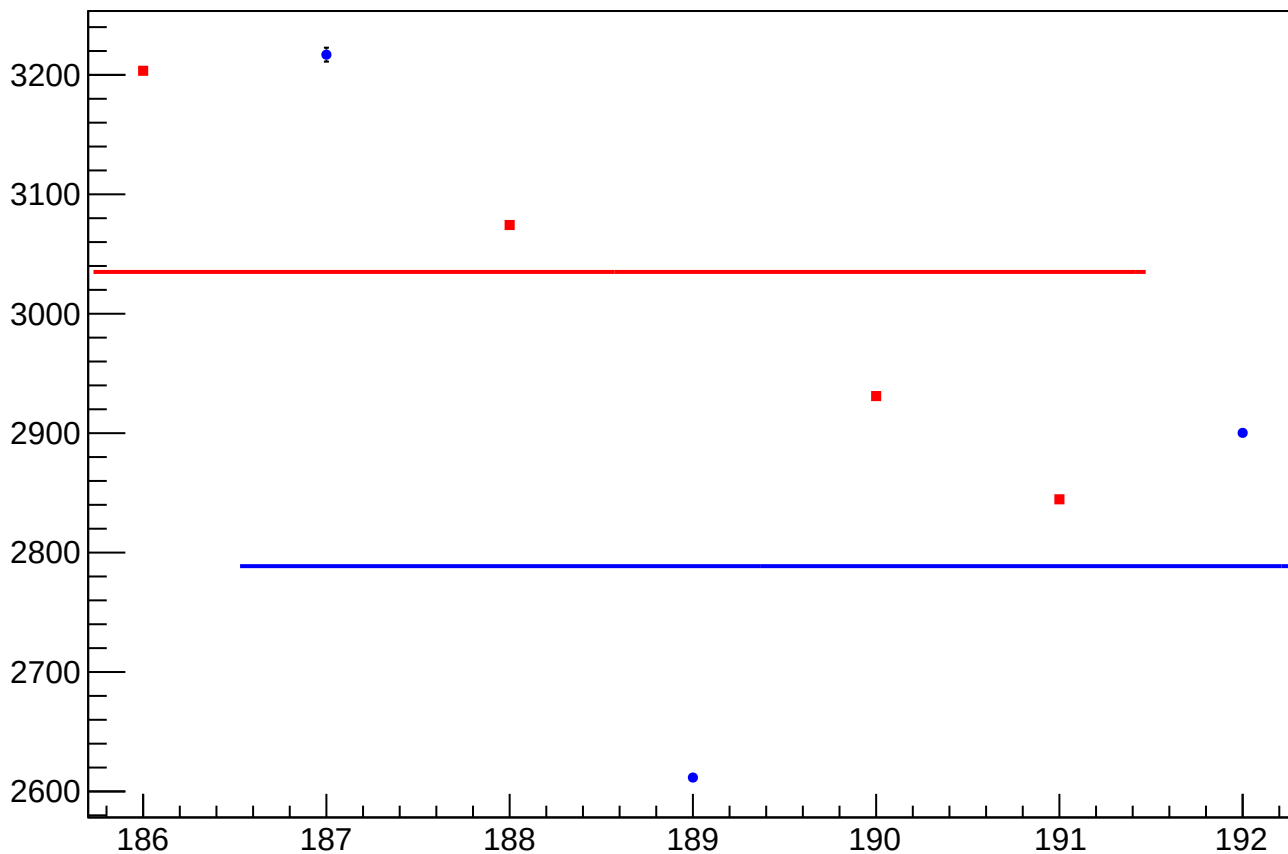
Right: -1111.544+/-1729.439 χ^2/NDF : 4.4/6

In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1111.544+/-1729.439 χ^2/NDF : 4.4/6

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: 3035.008+/-1.577 χ^2/NDF : 5452.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

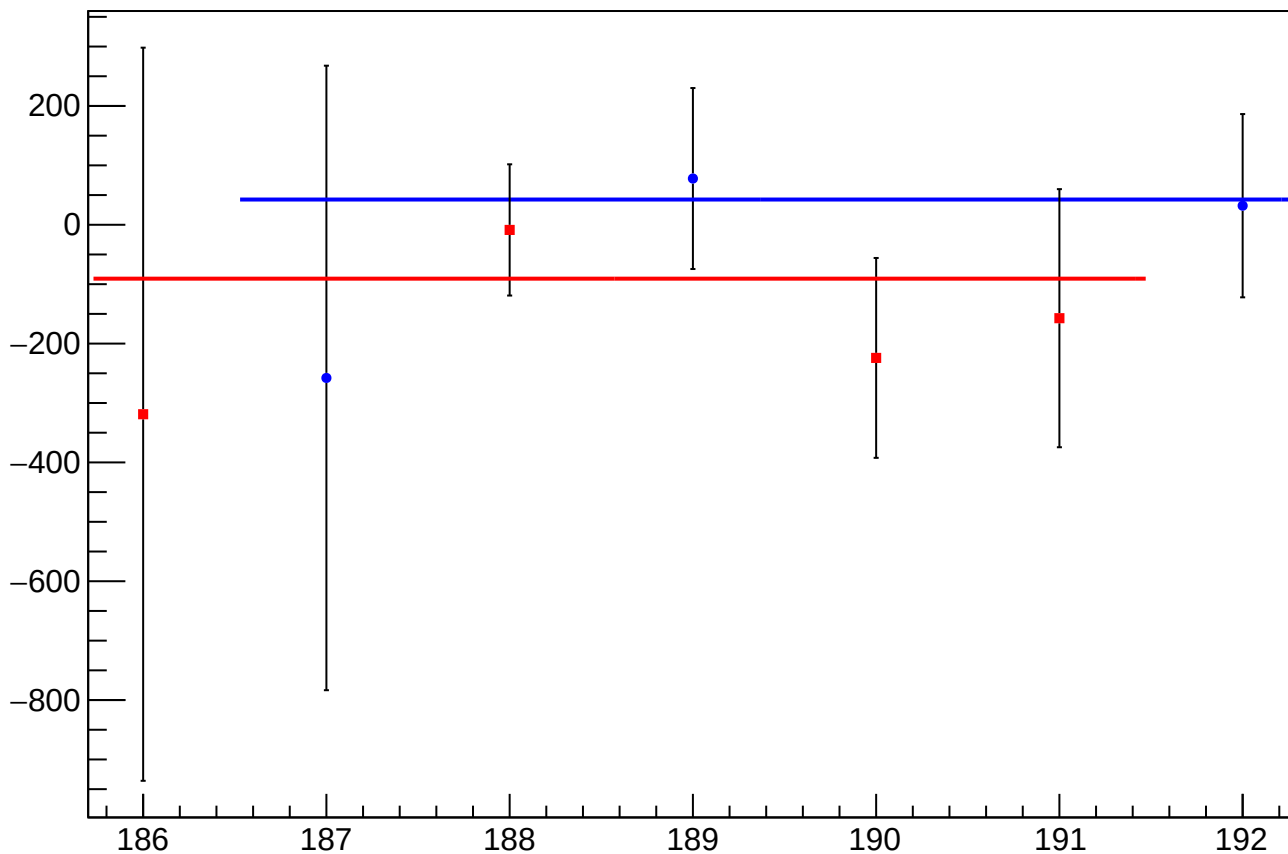
Right: 2936.757+/-1.223 χ^2/NDF : 26045.2/6

In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2936.757+/-1.223 χ^2/NDF : 26045.2/6

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 42.496+/-106.148 χ^2/NDF : 0.4/2

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

Right Out: -90.704+/-84.178 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

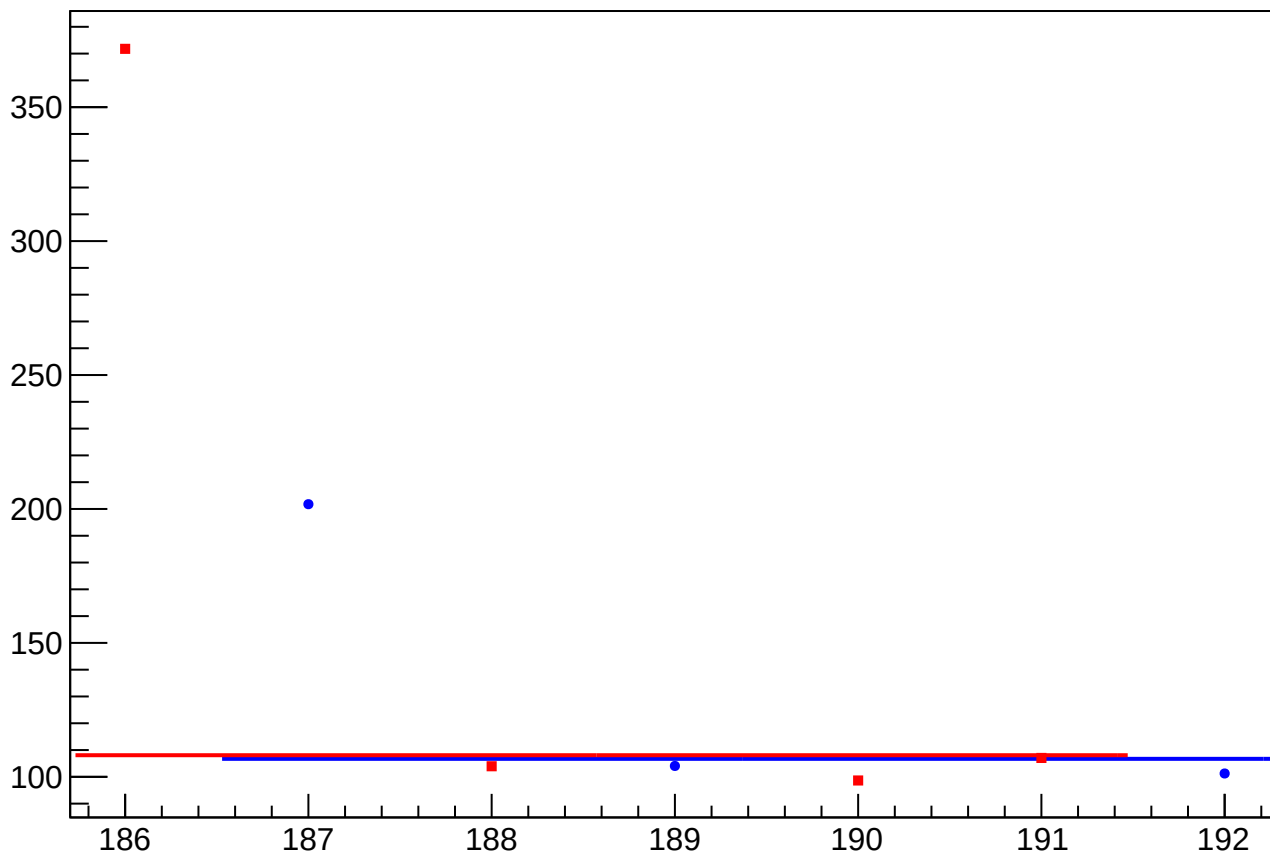
Right: -39.277+/-65.956 χ^2/NDF : 2.8/6

In: 42.496+/-106.148 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.277+/-65.956 χ^2/NDF : 2.8/6

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: 108.070 $\pm$ 0.060 χ^2 /NDF: 374435.1/3

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

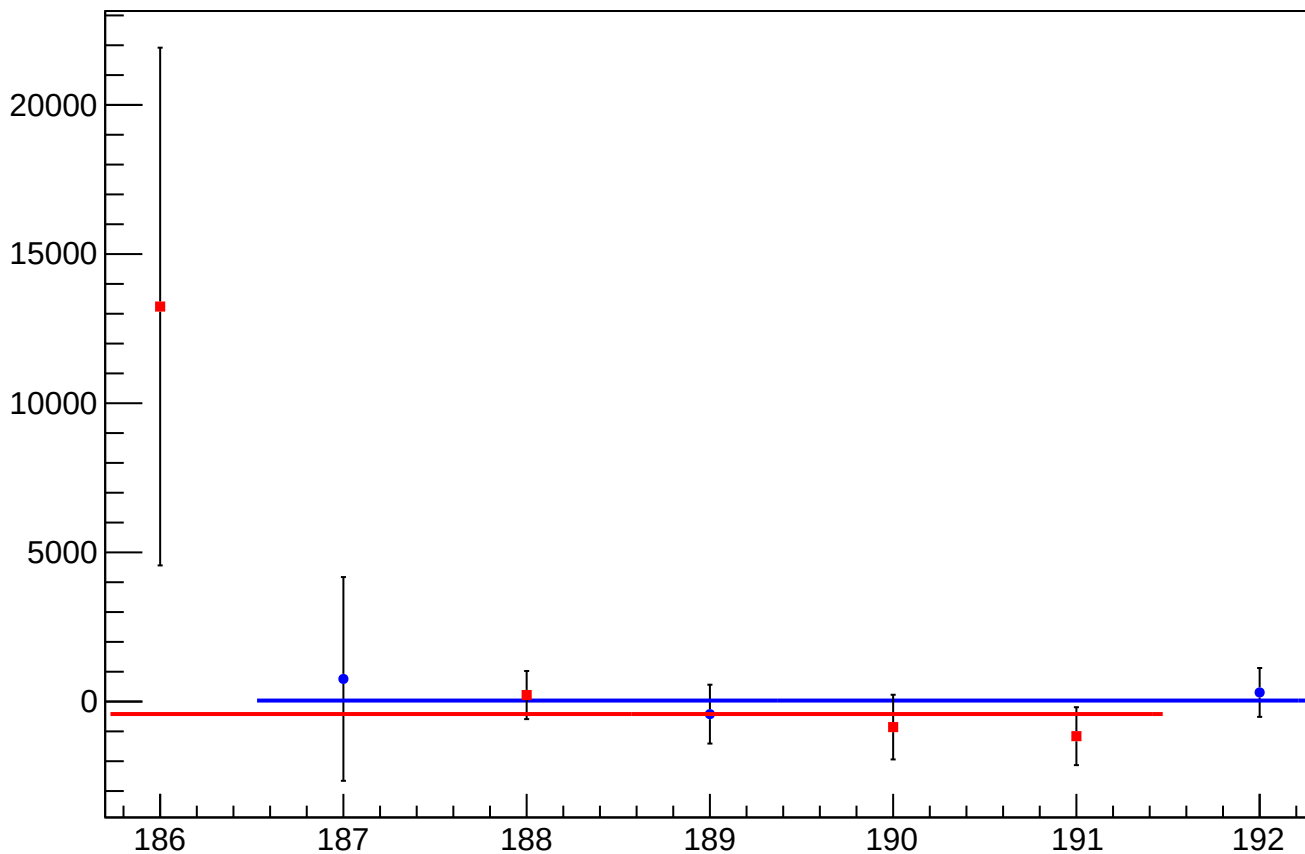
Right: 107.548 $\pm$ 0.047 χ^2 /NDF: 443178.8/6

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: 107.548 $\pm$ 0.047 χ^2 /NDF: 443178.8/6

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: -418.564+/-537.445 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

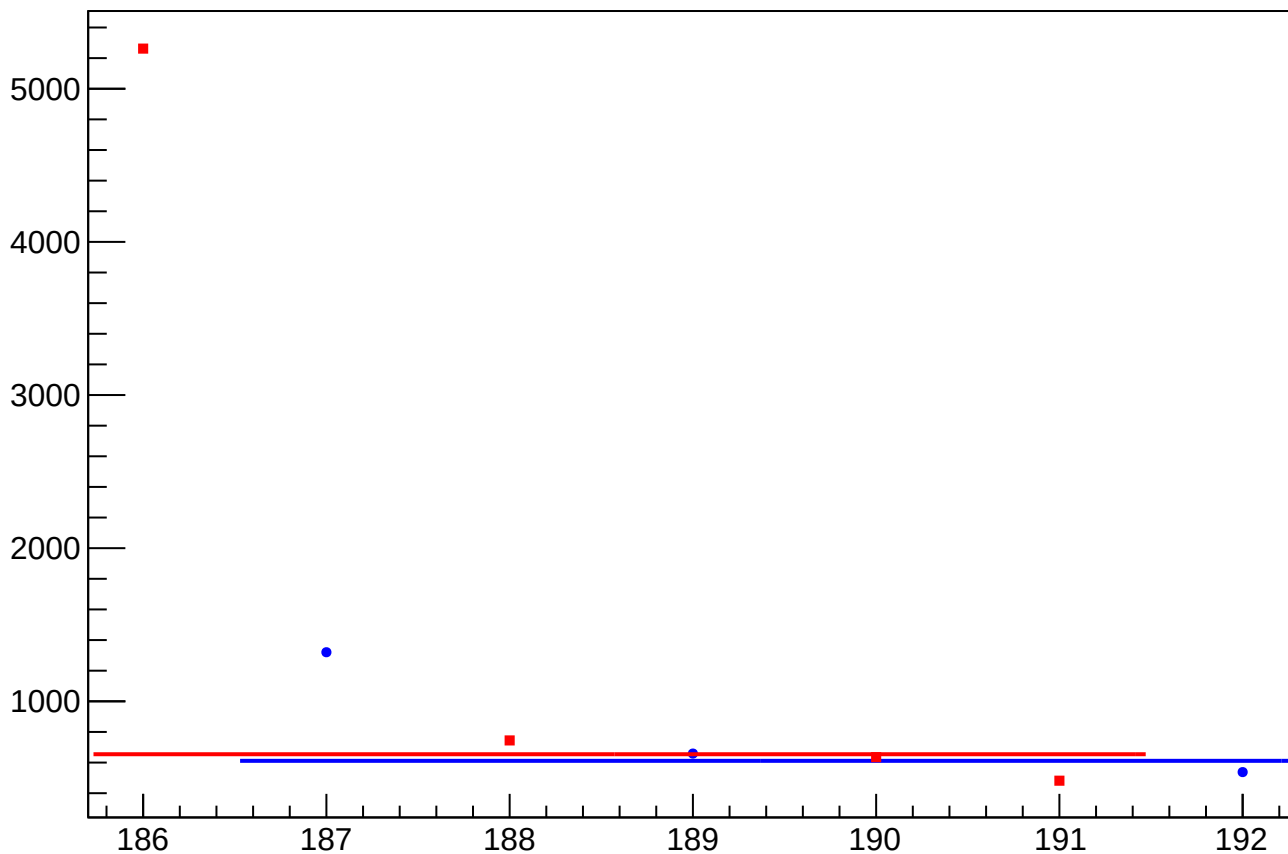
Right: -224.587+/-406.043 χ^2/NDF : 4.5/6

In: 33.375+/-619.778 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.587+/-406.043 χ^2/NDF : 4.5/6

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: 654.456+/-0.380 χ^2/NDF : 652780.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

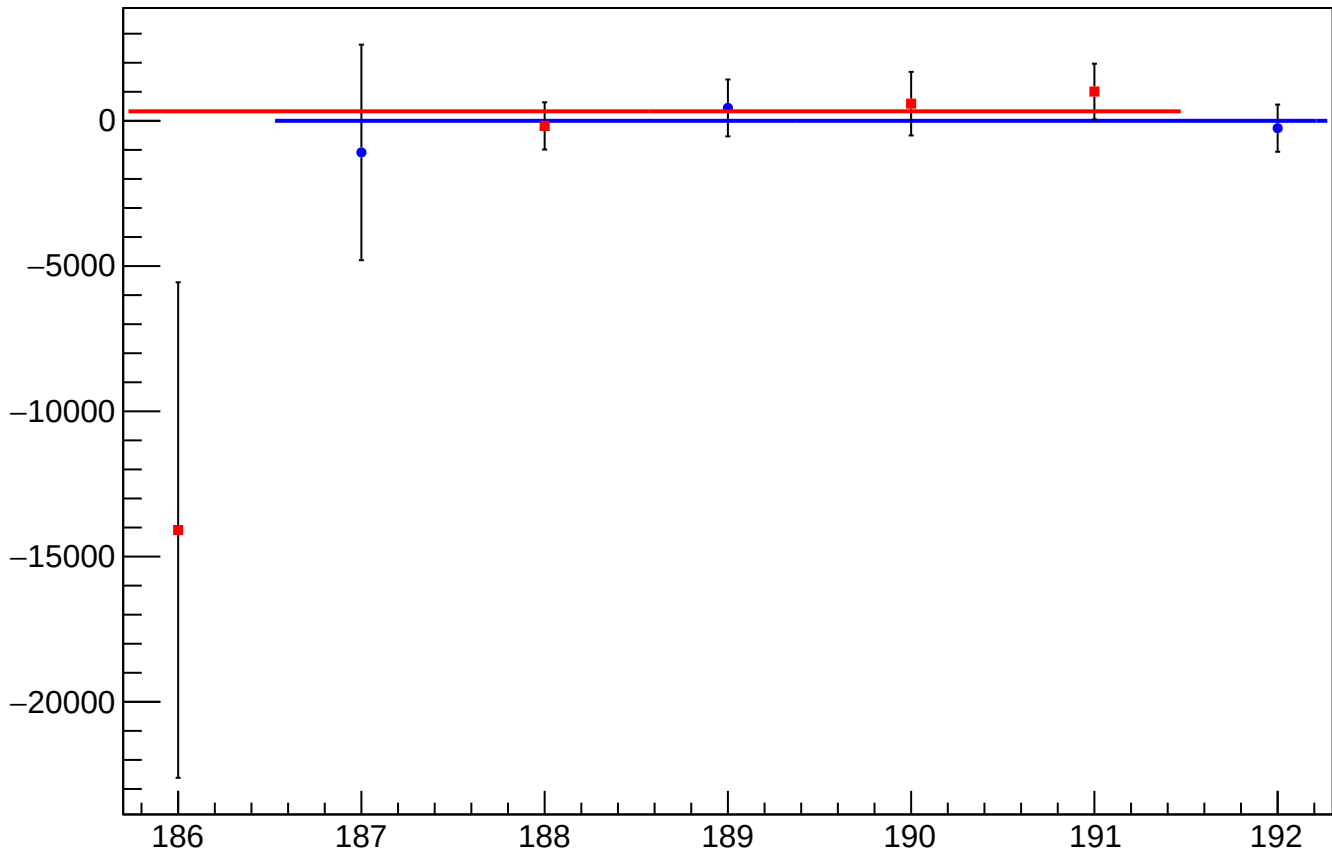
Right: 635.955+/-0.287 χ^2/NDF : 765328.2/6

In: 611.351+/-0.438 χ^2/NDF : 107026.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.955+/-0.287 χ^2/NDF : 765328.2/6

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: 327.497+/-538.697 χ^2/NDF : 3.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

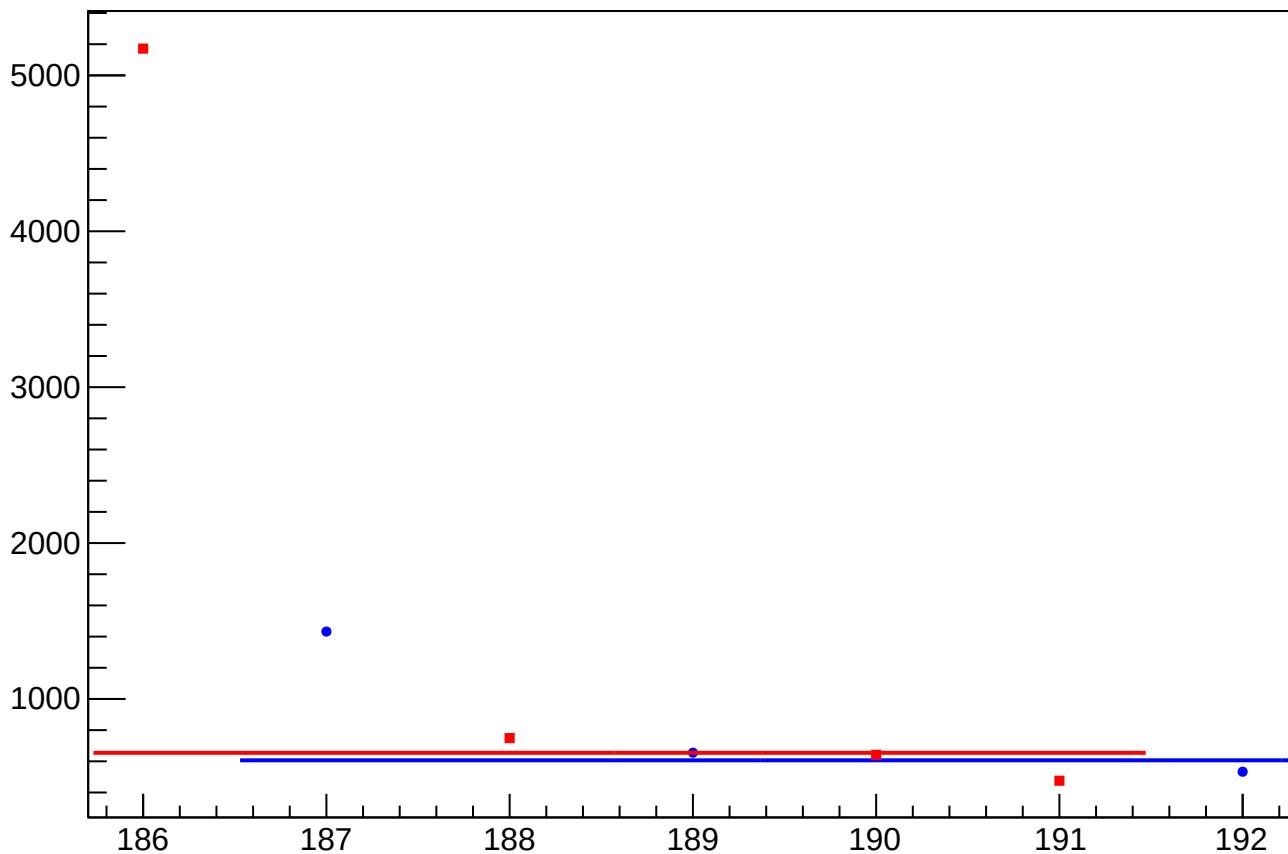
Right: 185.880+/-405.677 χ^2/NDF : 4.3/6

In: 0.351+/-616.586 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.880+/-405.677 χ^2/NDF : 4.3/6

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: 654.535+/-0.381 χ^2/NDF : 657825.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

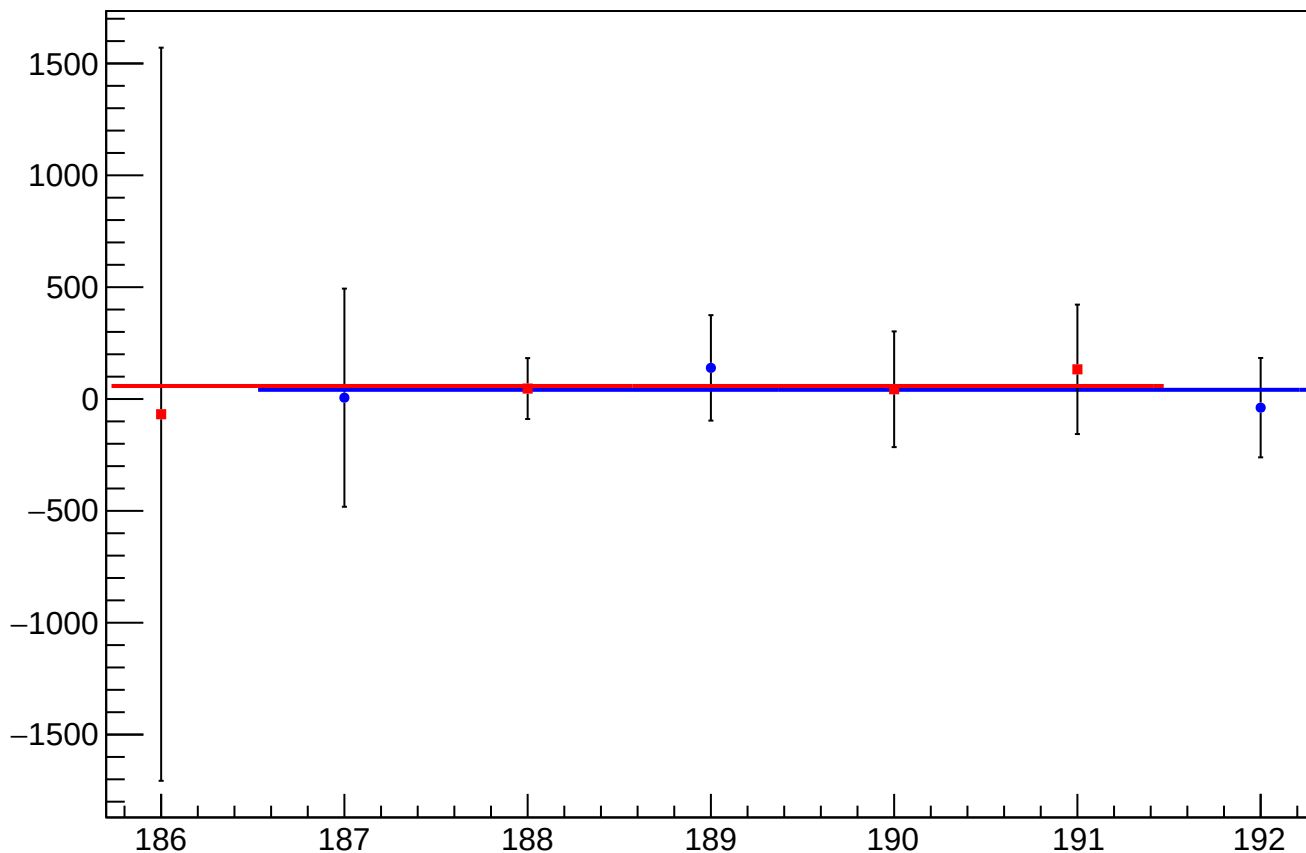
Right: 633.699+/-0.287 χ^2/NDF : 785177.9/6

In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 633.699+/-0.287 χ^2/NDF : 785177.9/6

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: 58.301+/-110.967 χ^2/NDF : 0.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

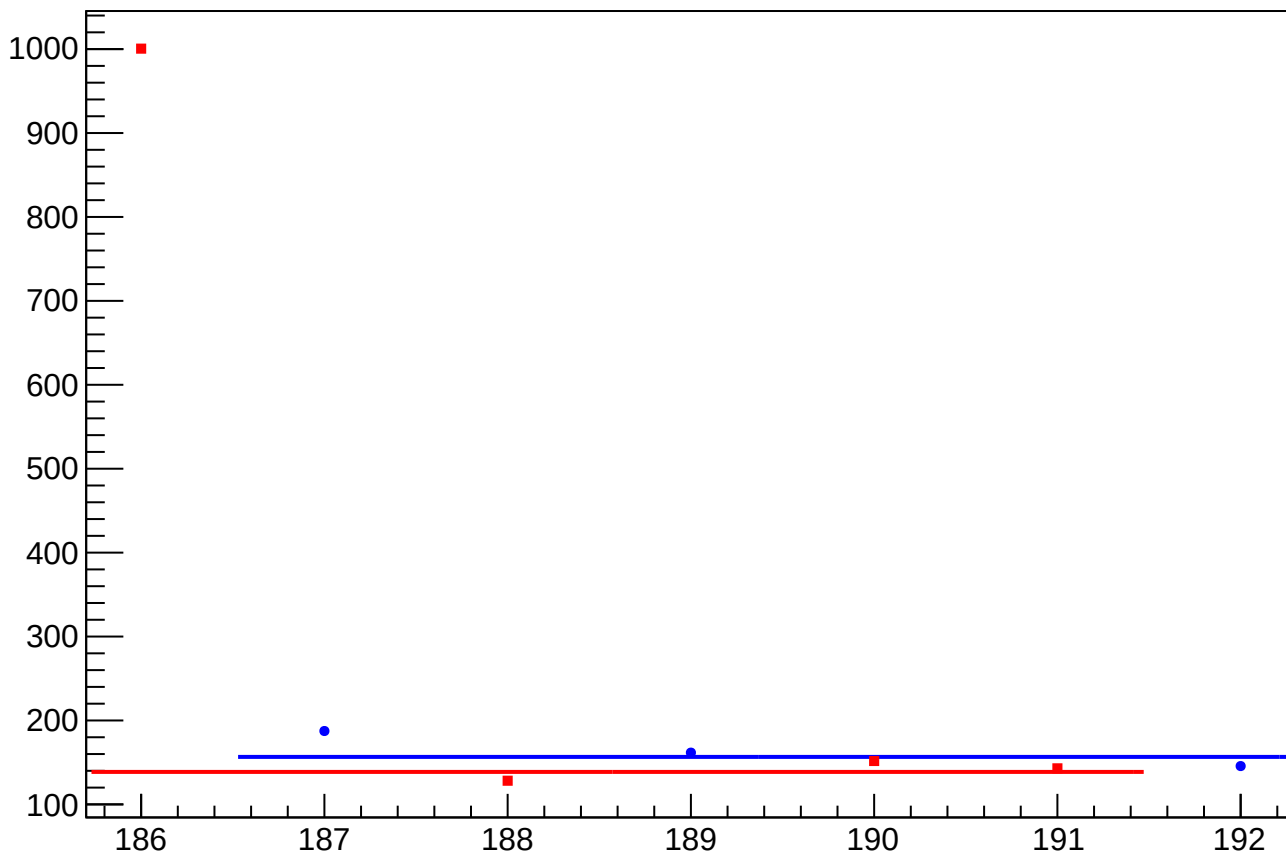
Right: 52.423+/-89.917 χ^2/NDF : 0.4/6

In: 41.184+/-153.438 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.423+/-89.917 χ^2/NDF : 0.4/6

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: 138.704+/-0.078 χ^2/NDF : 570641.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

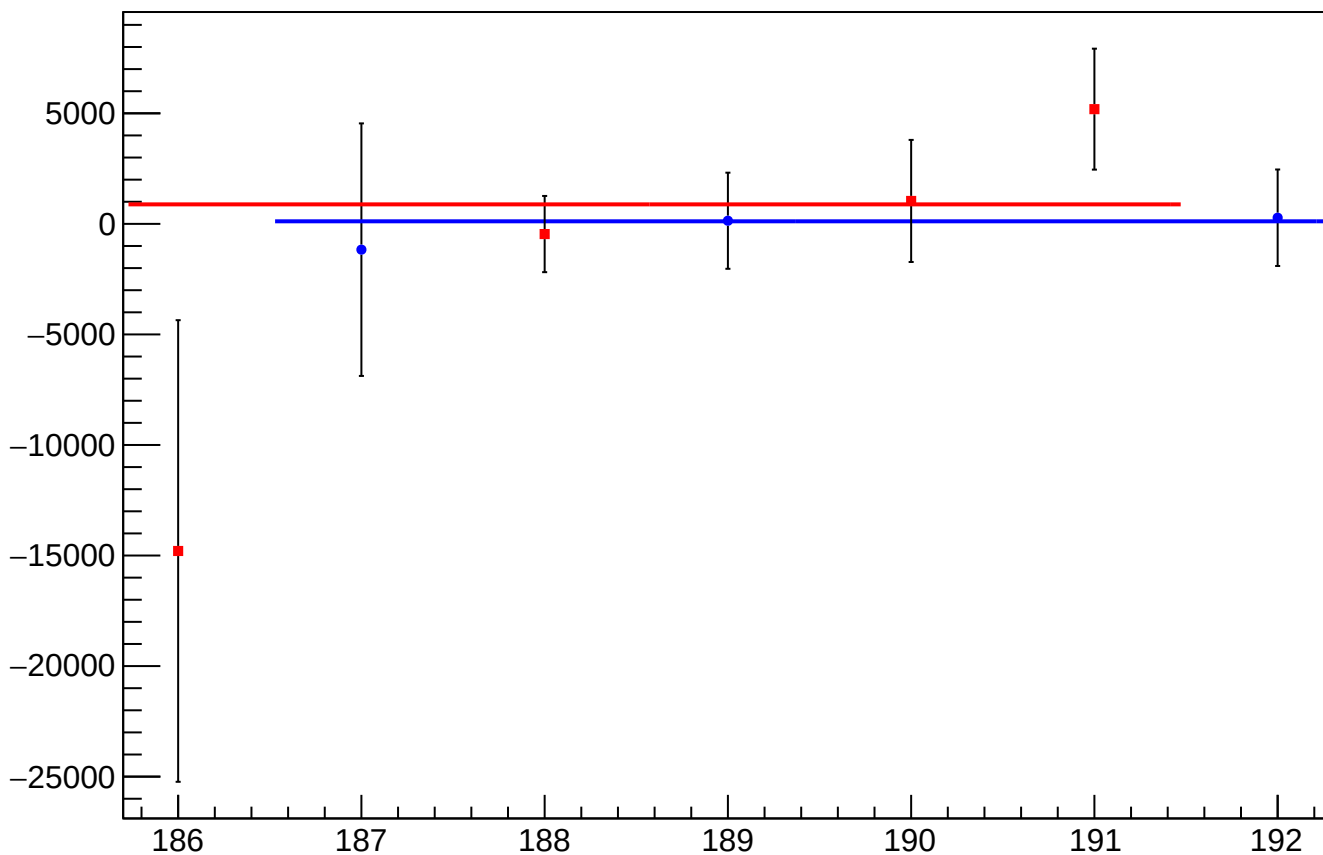
Right: 144.846+/-0.064 χ^2/NDF : 602256.2/6

In: 156.589+/-0.108 χ^2/NDF : 13773.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.846+/-0.064 χ^2/NDF : 602256.2/6

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: 882.212 $\pm$ 1279.626 χ^2 /NDF: 5.3/3

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

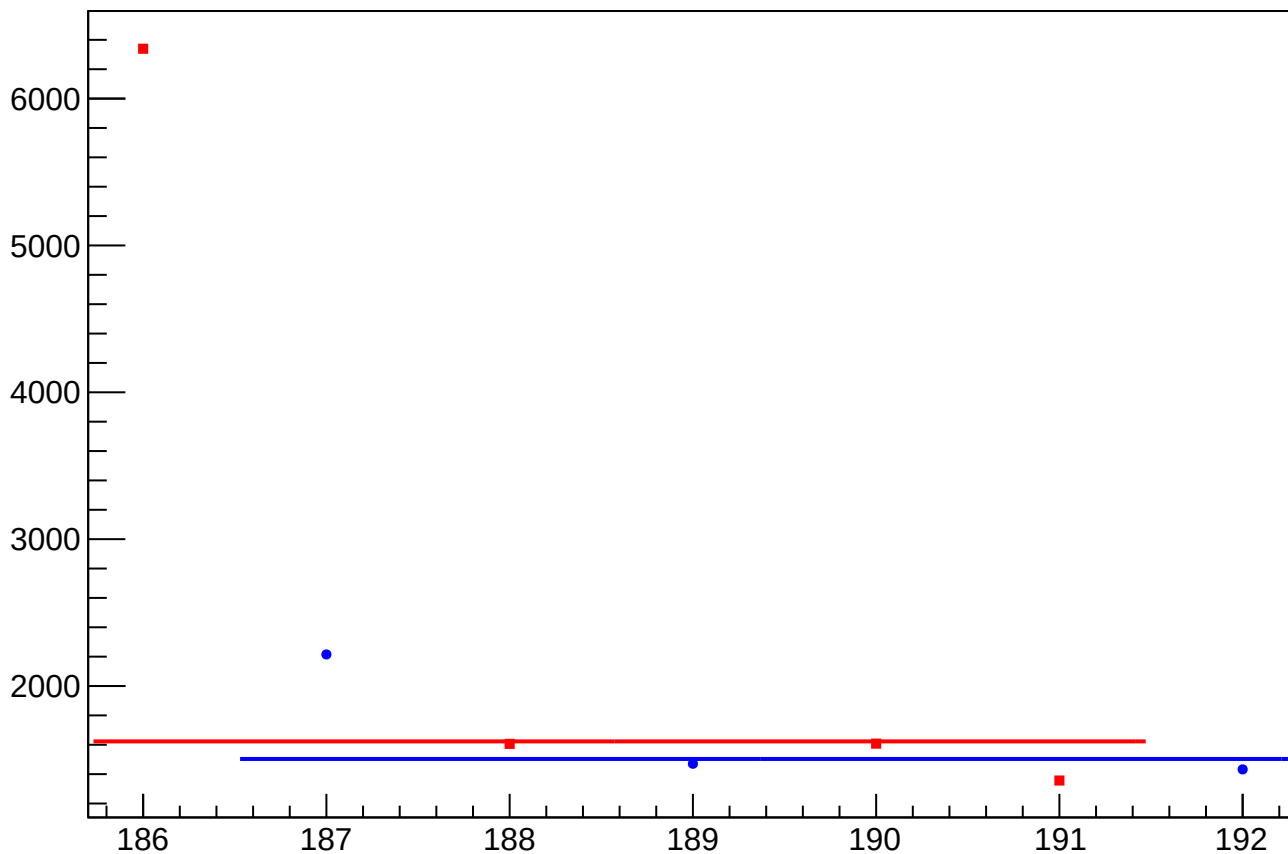
Right: 556.187 $\pm$ 969.894 χ^2 /NDF: 5.6/6

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: 556.187 $\pm$ 969.894 χ^2 /NDF: 5.6/6

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: 1622.920+/-0.905 χ^2/NDF : 427465.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

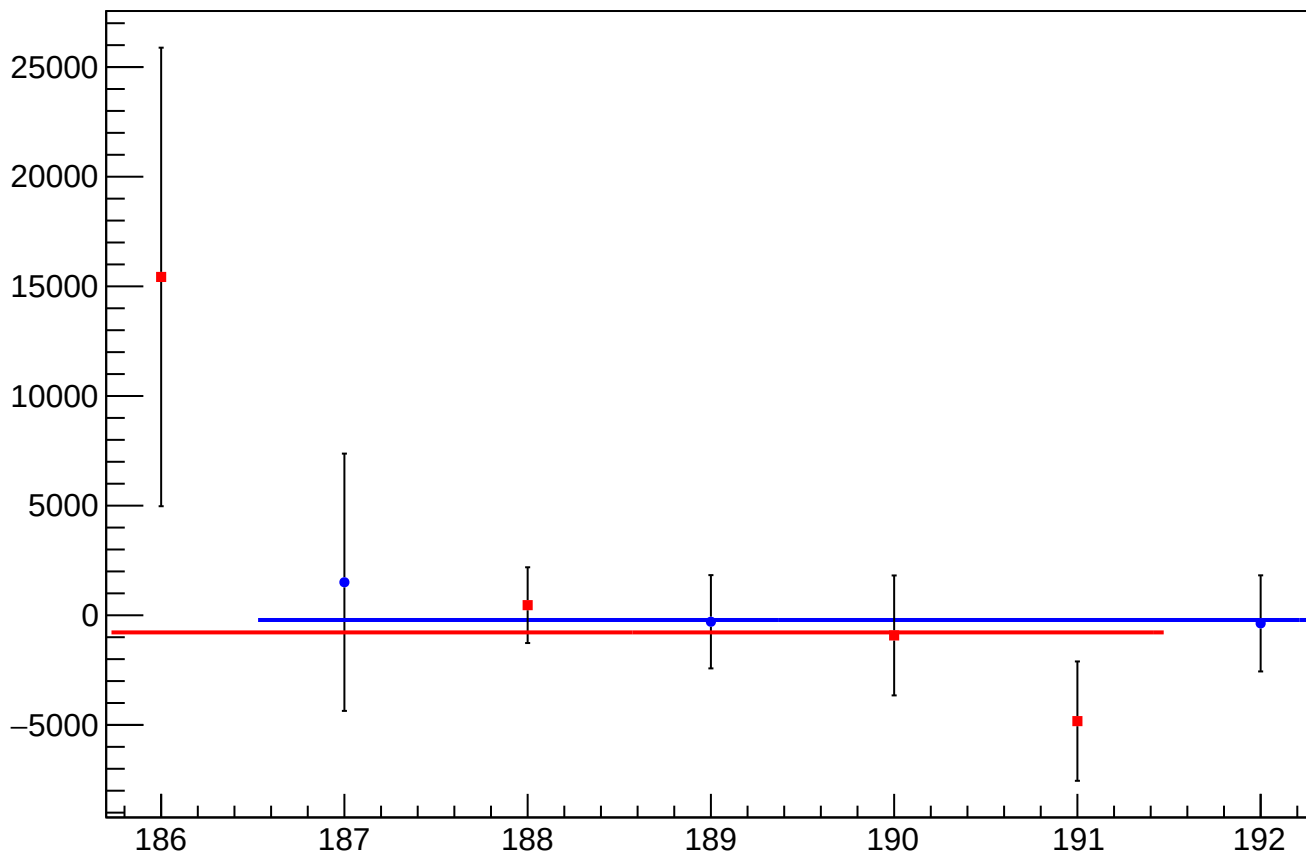
Right: 1572.048+/-0.686 χ^2/NDF : 468519.9/6

In: 1503.364+/-1.051 χ^2/NDF : 33626.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1572.048+/-0.686 χ^2/NDF : 468519.9/6

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: -780.850 ± 1277.304 χ^2/NDF : 5.1/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

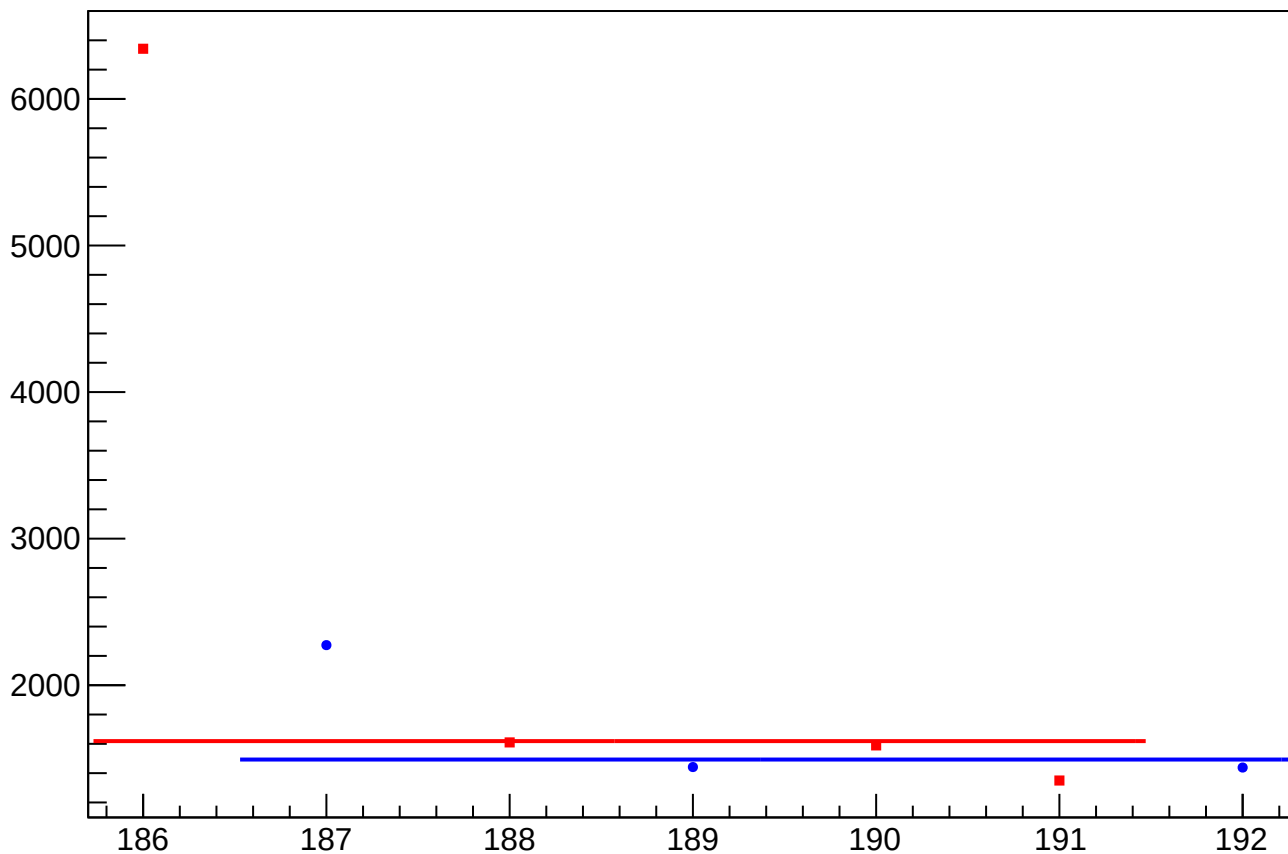
Right: -538.722 ± 966.159 χ^2/NDF : 5.3/6

In: -214.933 ± 1477.073 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -538.722 ± 966.159 χ^2/NDF : 5.3/6

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1492.848 ± 1.044 $\chi^2/\text{NDF}: 37815.1/2$

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

Right Out: 1618.623 ± 0.903 $\chi^2/\text{NDF}: 428050.3/3$

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

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

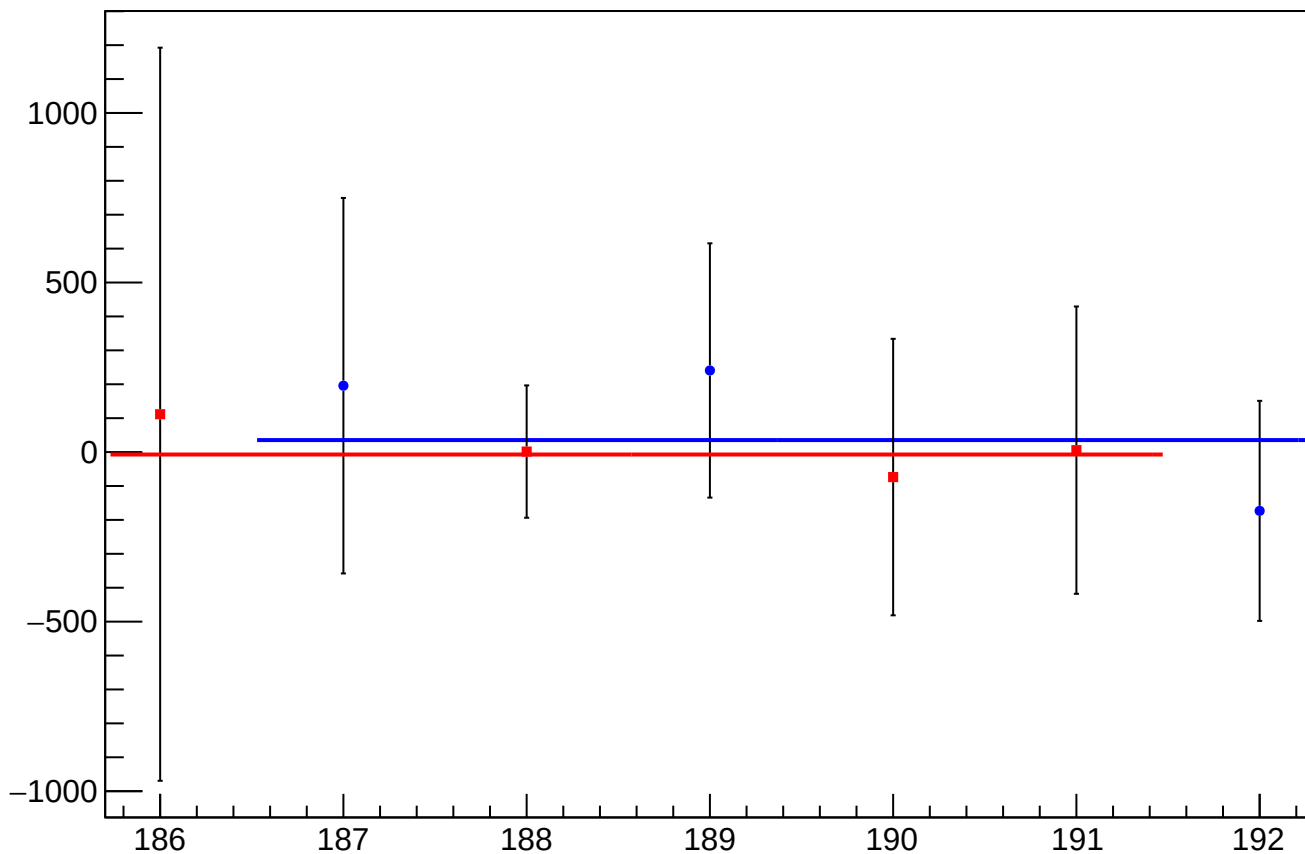
Right: 1564.810 ± 0.683 $\chi^2/\text{NDF}: 474162.5/6$

In: 1492.848 ± 1.044 $\chi^2/\text{NDF}: 37815.1/2$

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

All: 1564.810 ± 0.683 $\chi^2/\text{NDF}: 474162.5/6$

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: -7.168 $\pm$ 160.735 χ^2 /NDF: 0.0/3

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

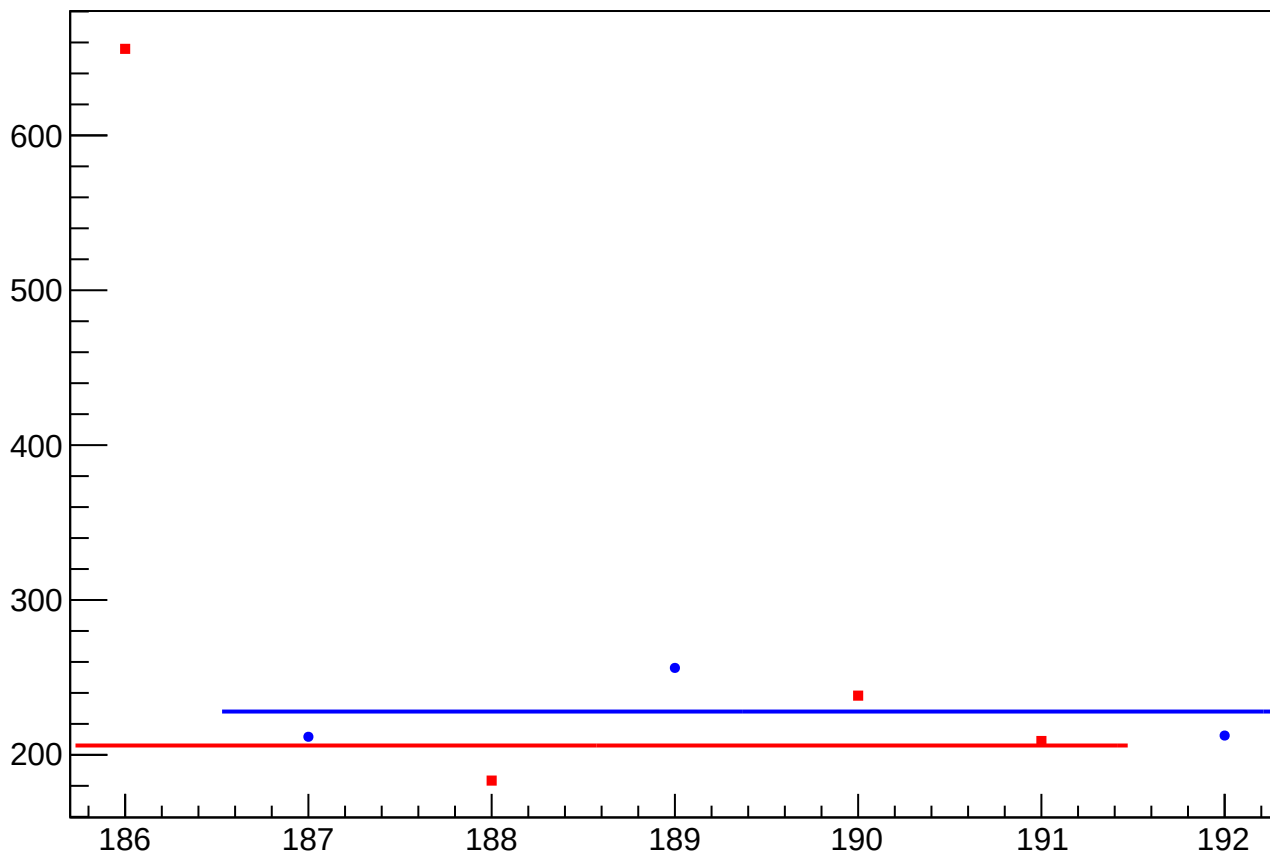
Right: 7.276 $\pm$ 130.653 χ^2 /NDF: 0.9/6

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: 7.276 $\pm$ 130.653 χ^2 /NDF: 0.9/6

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: 206.046+/-0.114 χ^2/NDF : 385864.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

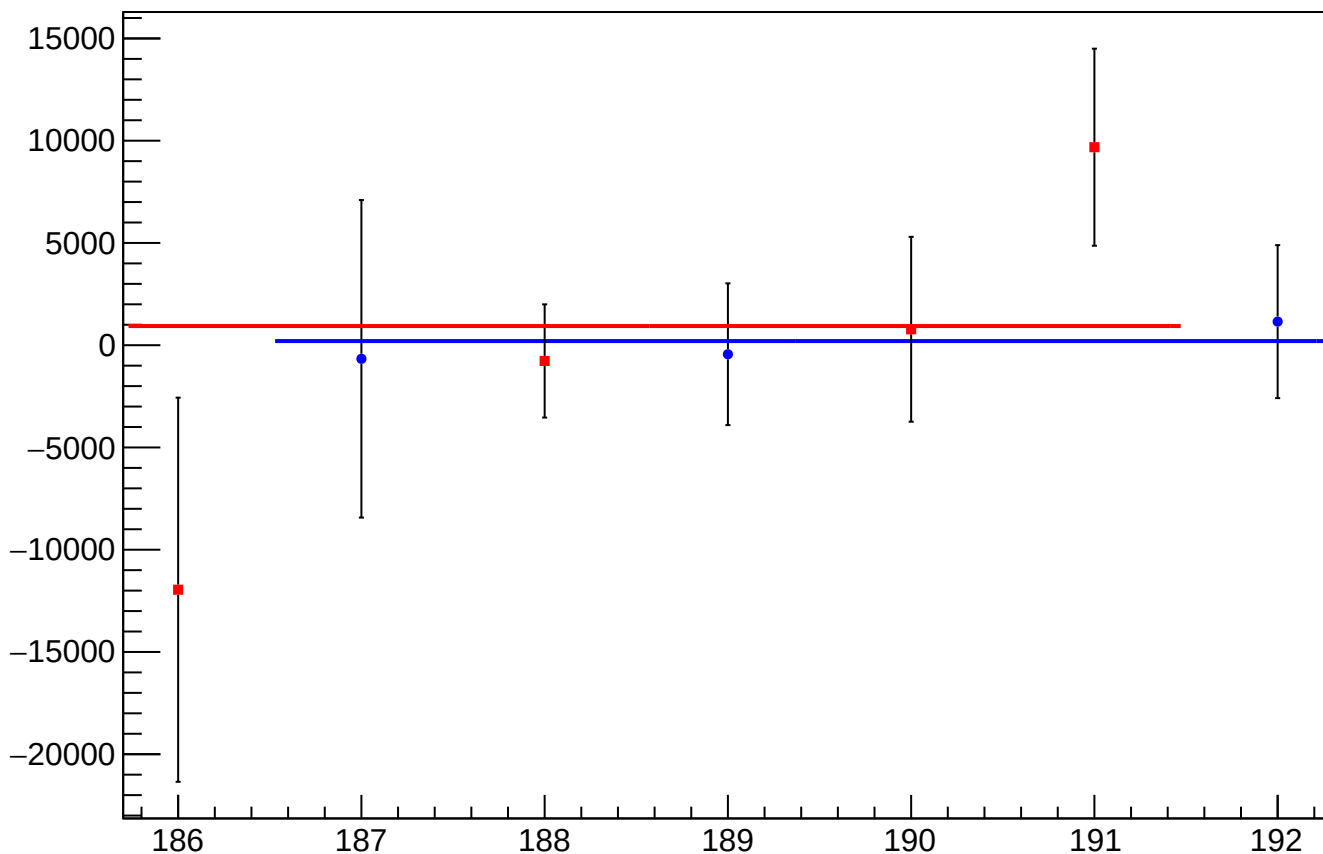
Right: 213.486+/-0.092 χ^2/NDF : 416088.0/6

In: 227.975+/-0.159 χ^2/NDF : 17593.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.486+/-0.092 χ^2/NDF : 416088.0/6

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: 937.043+/-2067.962 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

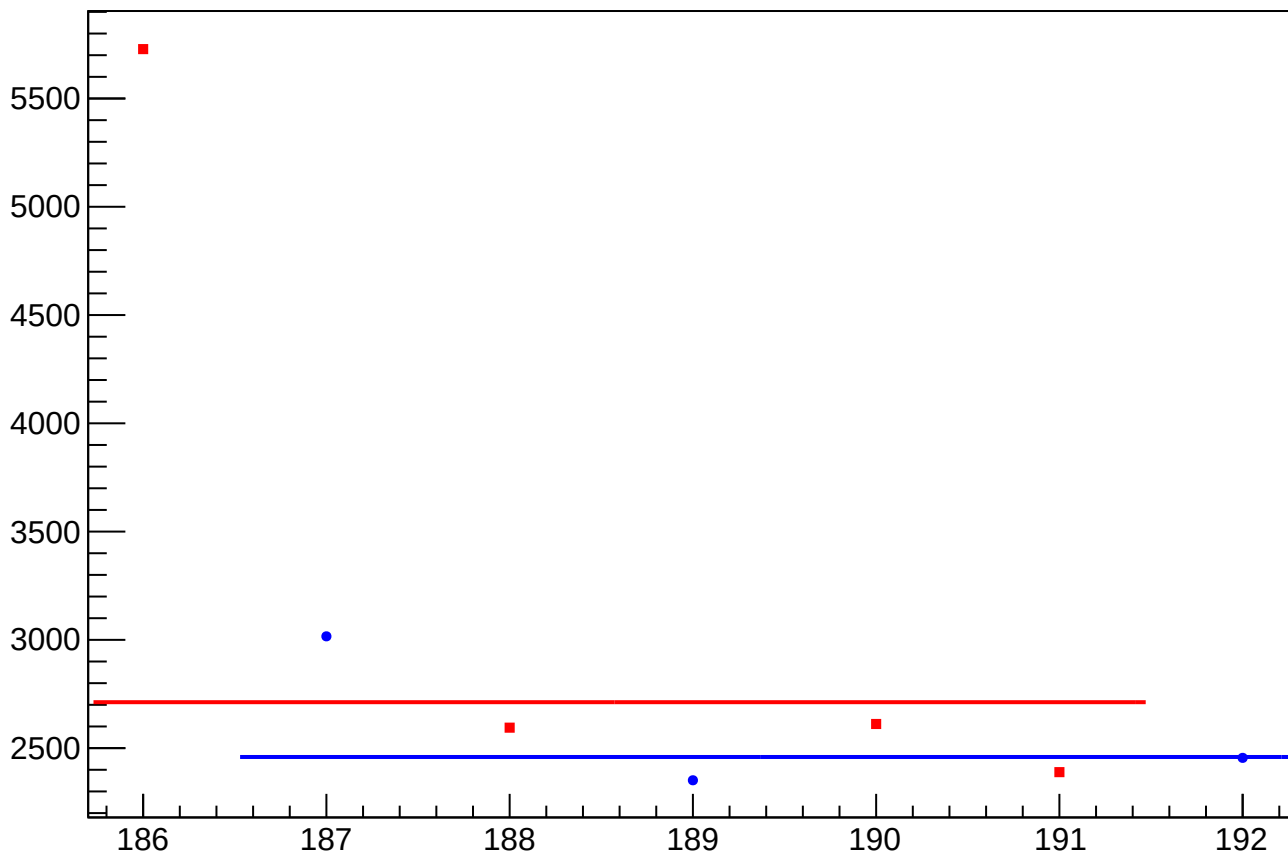
Right: 626.362+/-1571.065 χ^2/NDF : 5.7/6

In: 202.278+/-2416.078 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 626.362+/-1571.065 χ^2/NDF : 5.7/6

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: 2712.139+/-1.462 χ^2/NDF : 219815.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

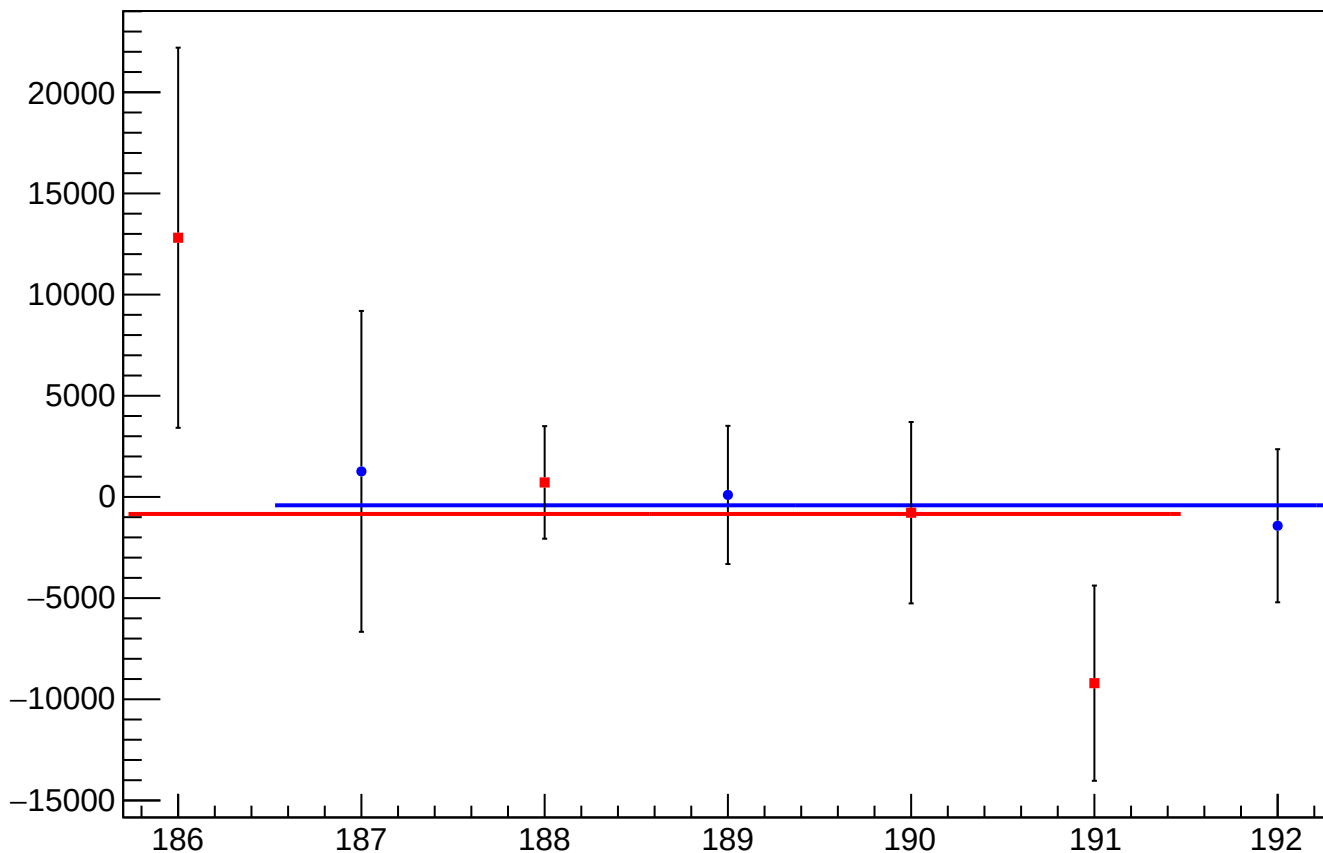
Right: 2605.149+/-1.111 χ^2/NDF : 244703.0/6

In: 2459.107+/-1.708 χ^2/NDF : 12226.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2605.149+/-1.111 χ^2/NDF : 244703.0/6

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: -841.309+/-2070.009 χ^2/NDF : 5.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

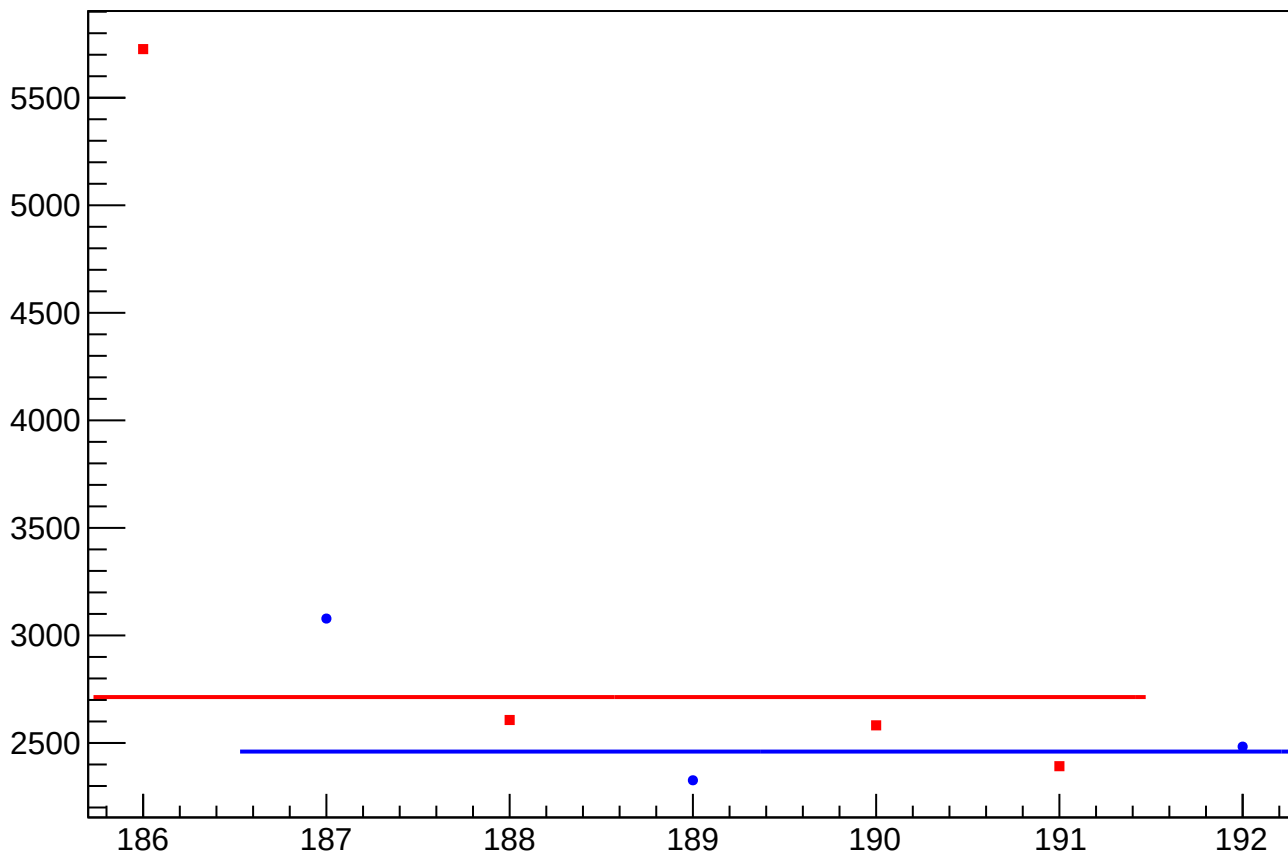
Right: -660.104+/-1571.621 χ^2/NDF : 5.6/6

In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -660.104+/-1571.621 χ^2/NDF : 5.6/6

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: 2713.474+/-1.464 χ^2/NDF : 219258.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

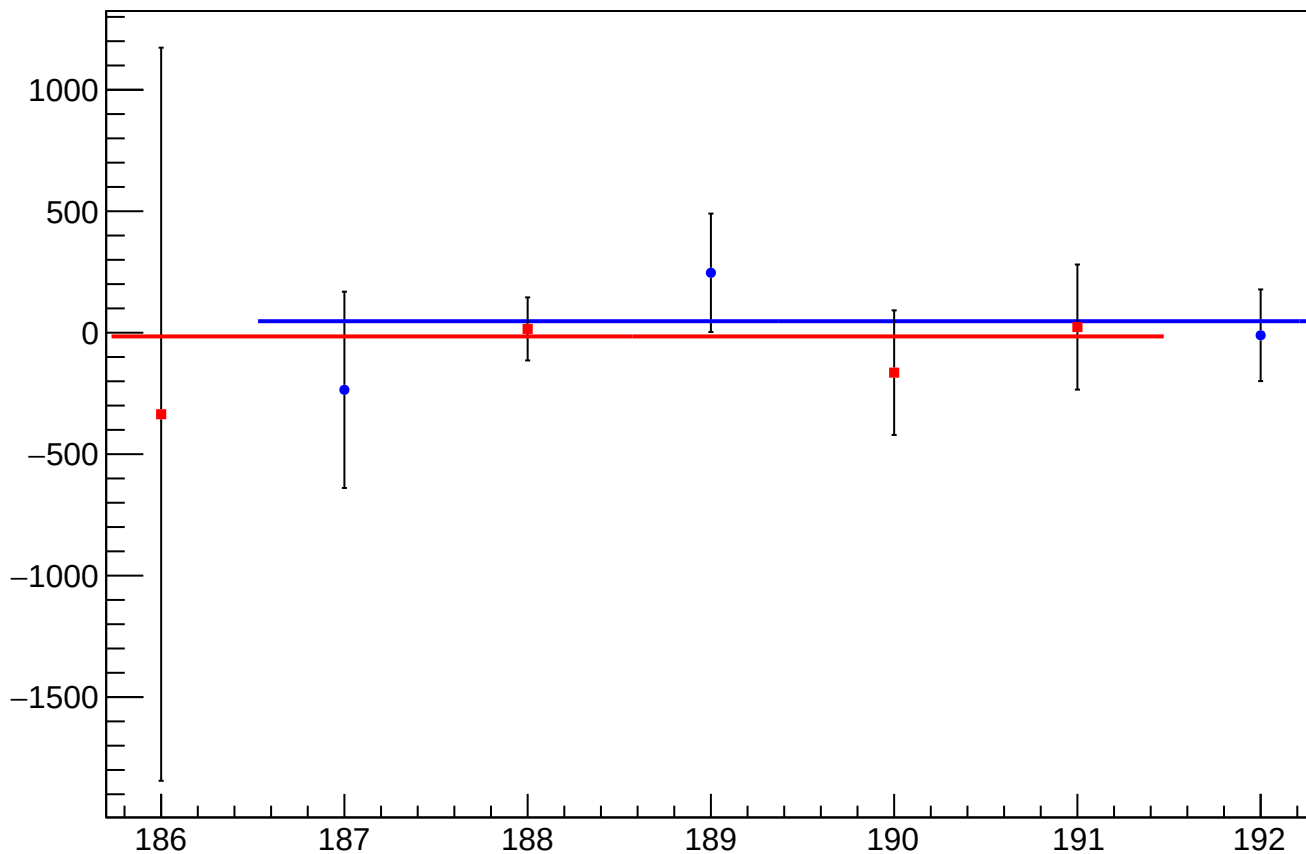
Right: 2606.130+/-1.111 χ^2/NDF : 247250.5/6

In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2606.130+/-1.111 χ^2/NDF : 247250.5/6

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: -15.257 $\pm$ 105.367 χ^2 /NDF: 0.5/3

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

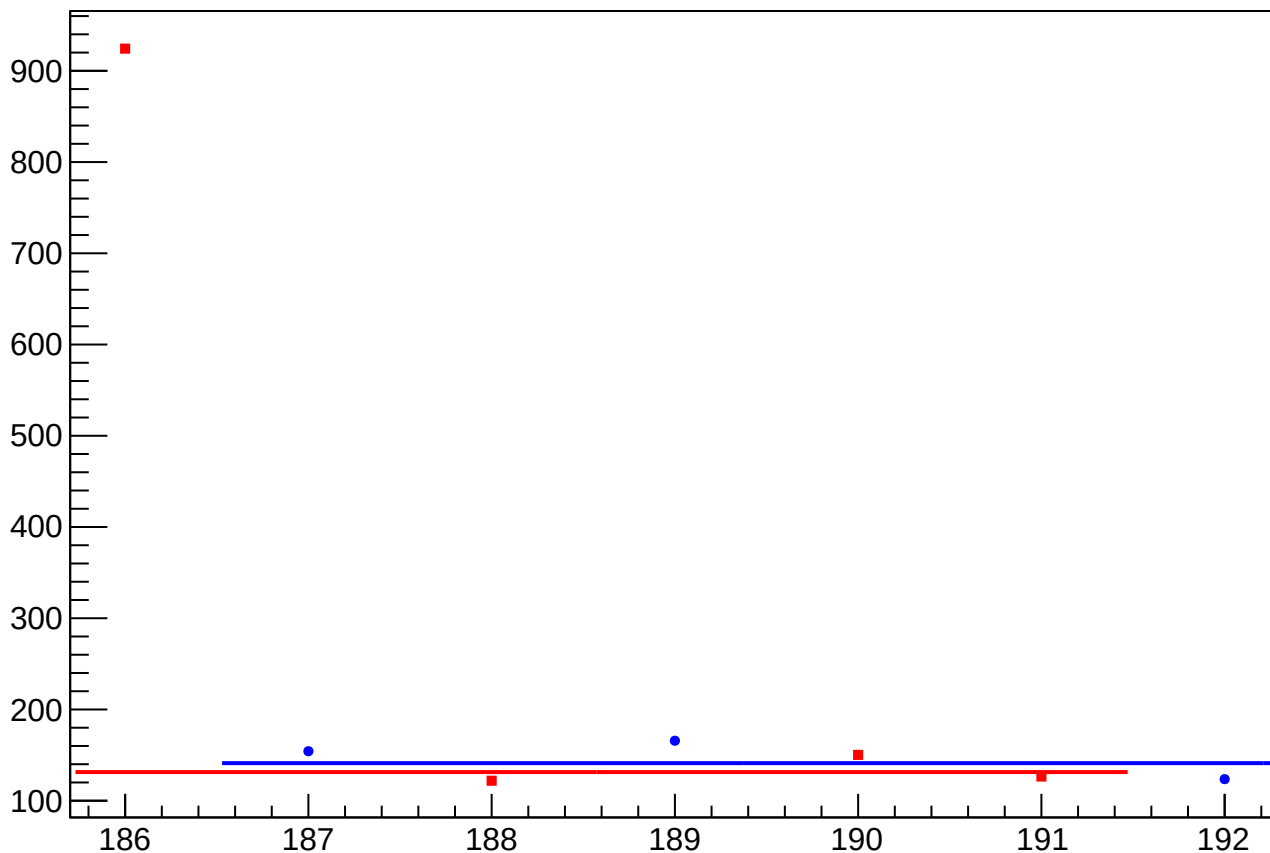
Right: 7.375 $\pm$ 84.175 χ^2 /NDF: 1.8/6

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: 7.375 $\pm$ 84.175 χ^2 /NDF: 1.8/6

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: 131.383+/-0.075 χ^2/NDF : 574393.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

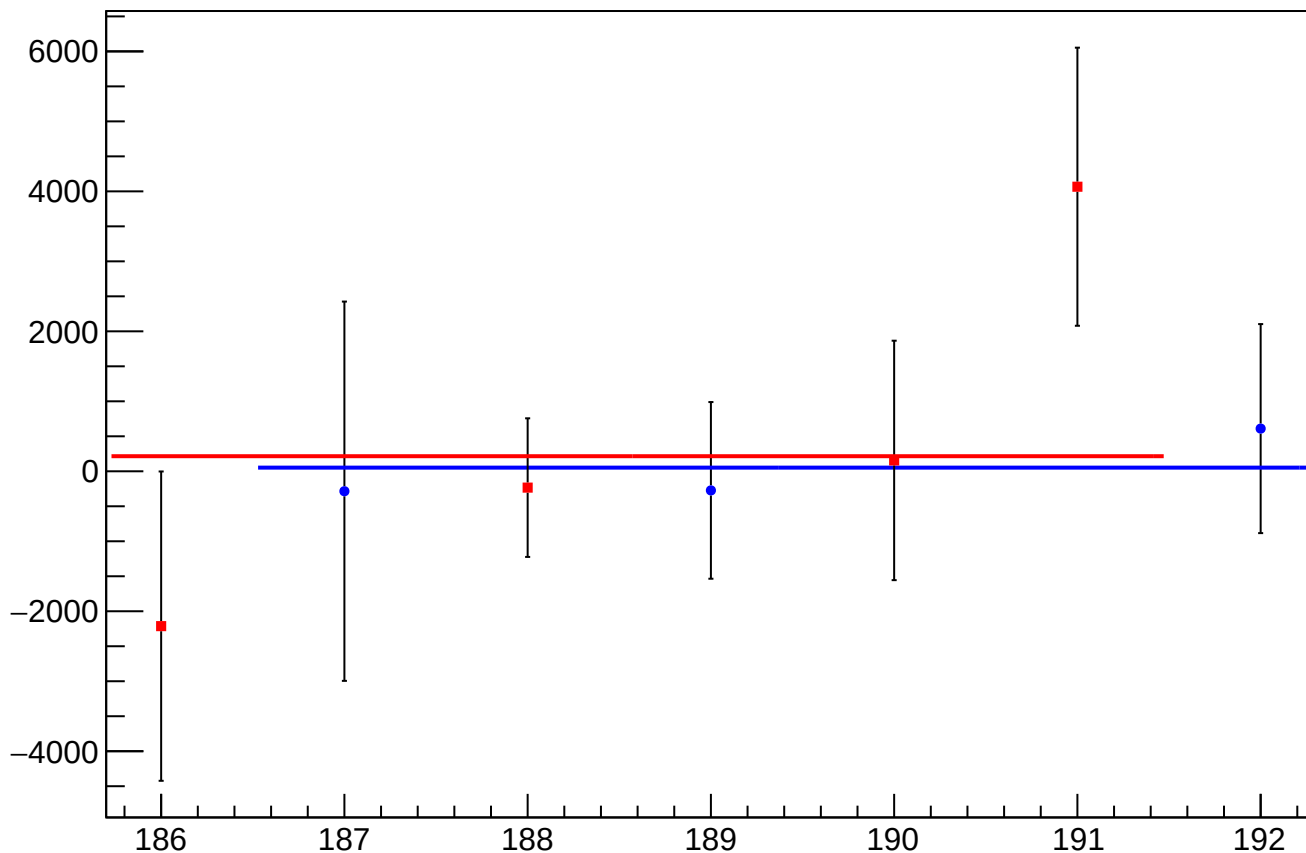
Right: 134.931+/-0.060 χ^2/NDF : 620398.1/6

In: 141.189+/-0.099 χ^2/NDF : 39737.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.931+/-0.060 χ^2/NDF : 620398.1/6

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: 215.488+/-741.410 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

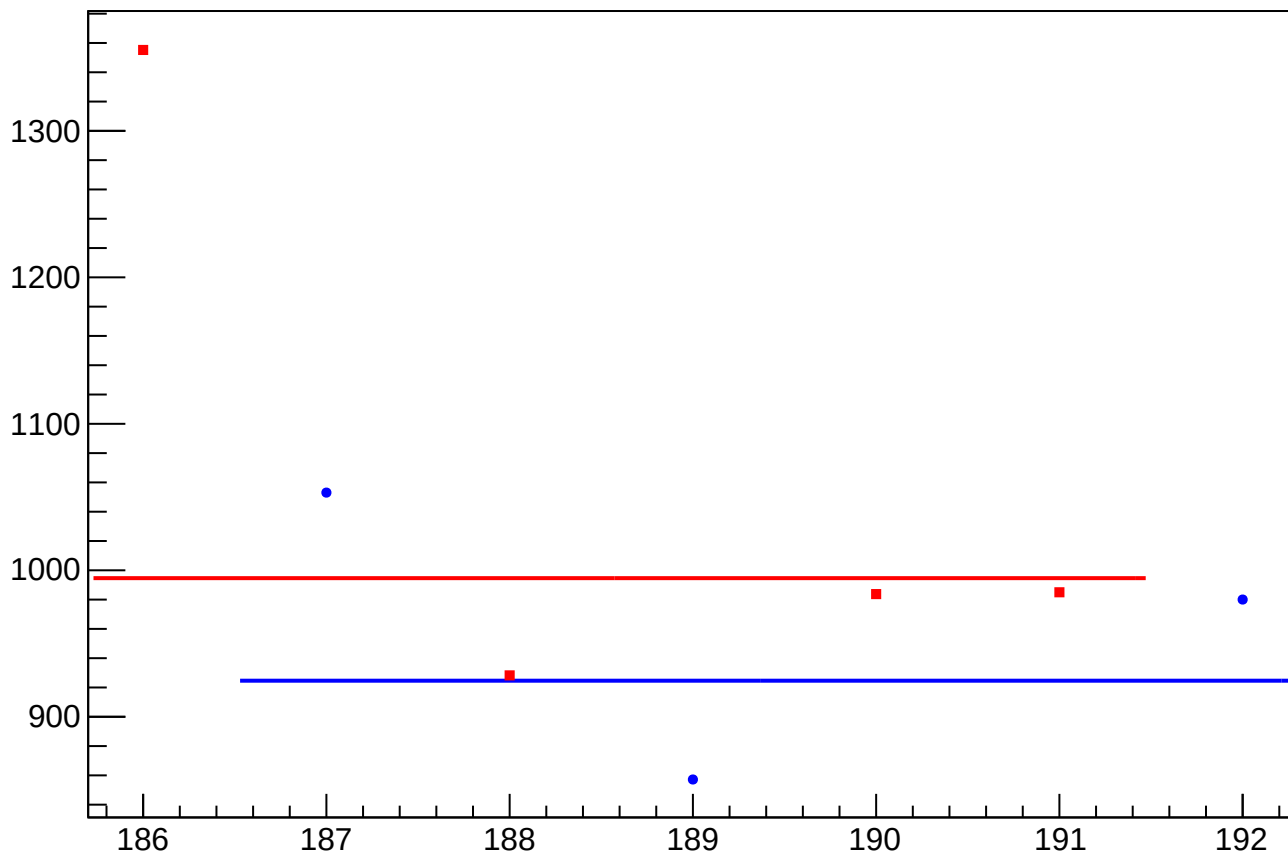
Right: 150.227+/-574.360 χ^2/NDF : 5.4/6

In: 52.279+/-908.301 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.227+/-574.360 χ^2/NDF : 5.4/6

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 924.630 $\pm$ 0.642 χ^2 /NDF: 12952.5/2

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

Right Out: 994.640 $\pm$ 0.524 χ^2 /NDF: 62356.3/3

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

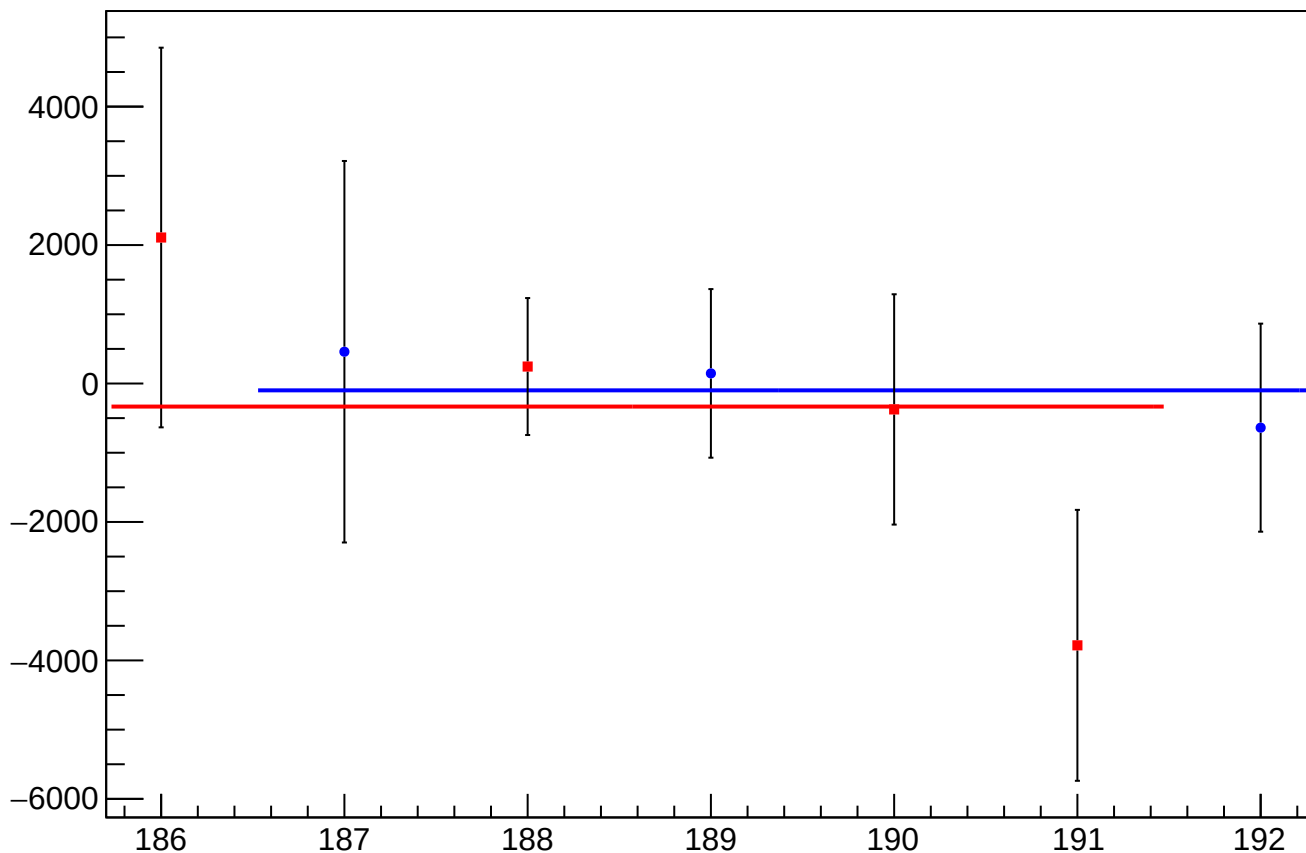
Right: 966.646 $\pm$ 0.406 χ^2 /NDF: 82439.7/6

In: 924.630 $\pm$ 0.642 χ^2 /NDF:12952.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 966.646 $\pm$ 0.406 χ^2 /NDF: 82439.7/6

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: -333.095 ± 750.114 $\chi^2/\text{NDF}: 4.2/3$

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

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

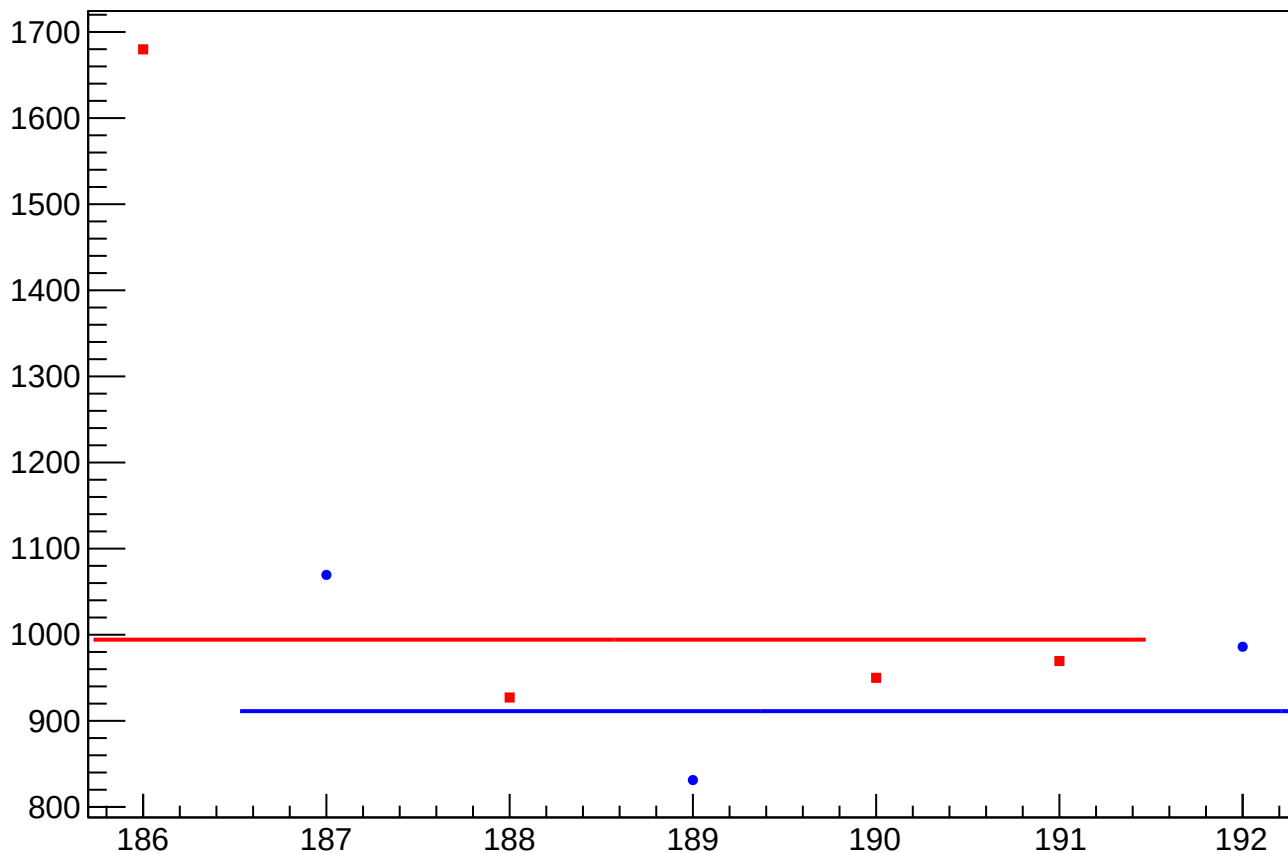
Right: -236.396 ± 574.868 $\chi^2/\text{NDF}: 4.5/6$

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: -236.396 ± 574.868 $\chi^2/\text{NDF}: 4.5/6$

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: 994.294+/-0.530 χ^2/NDF : 135946.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

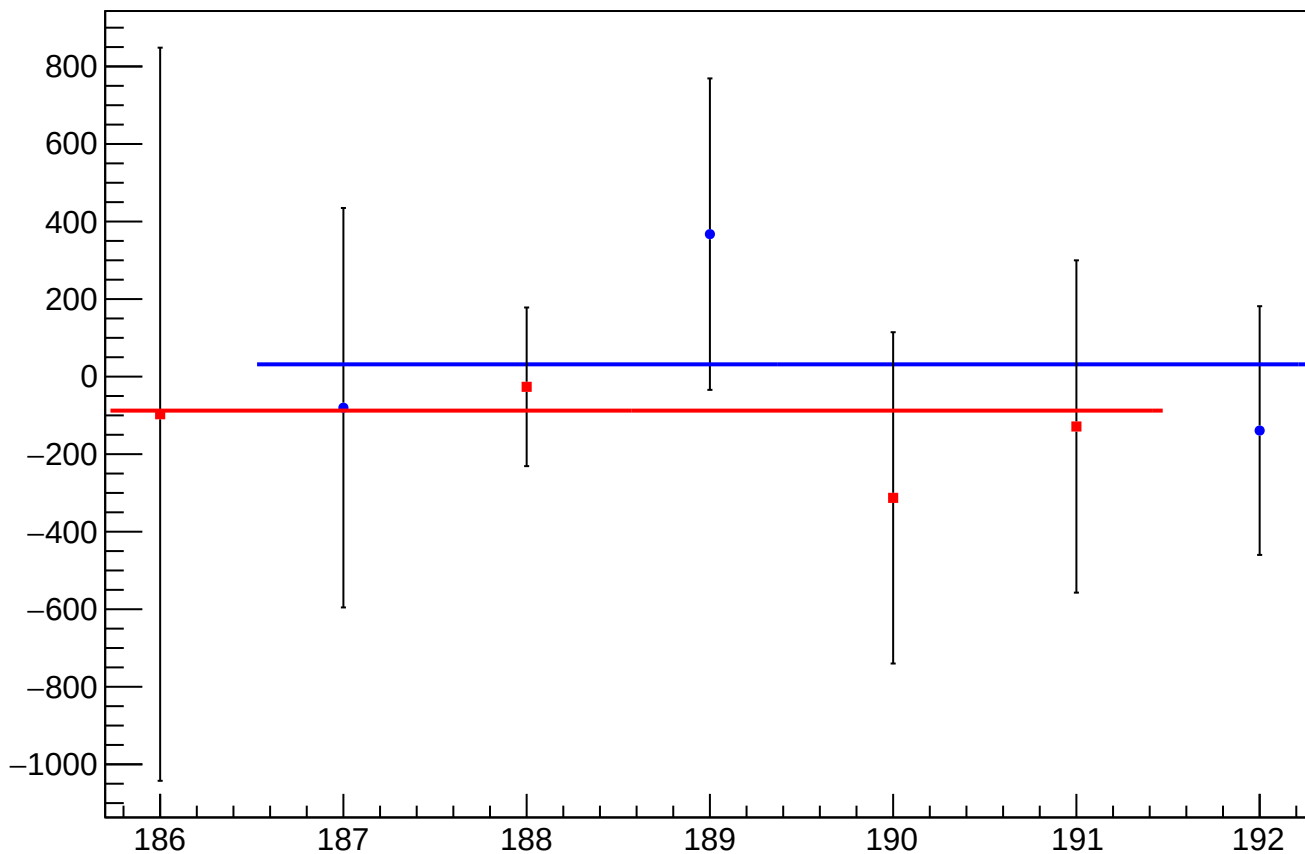
Right: 960.031+/-0.406 χ^2/NDF : 166242.7/6

In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 960.031+/-0.406 χ^2/NDF : 166242.7/6

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: -87.682+/-166.823 χ^2/NDF : 0.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

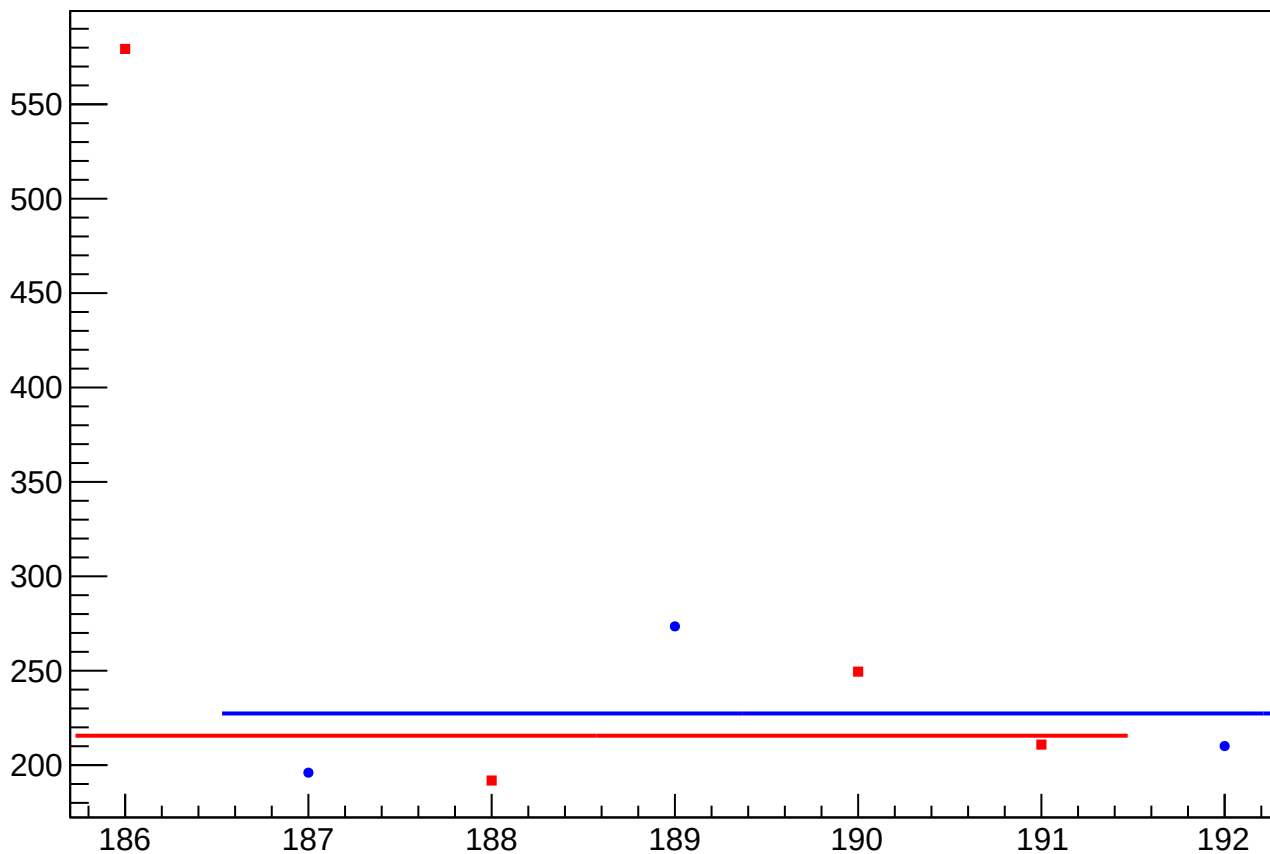
Right: -45.437+/-134.088 χ^2/NDF : 1.6/6

In: 31.669+/-225.380 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -45.437+/-134.088 χ^2/NDF : 1.6/6

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: 215.577+/-0.118 χ^2/NDF : 335825.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

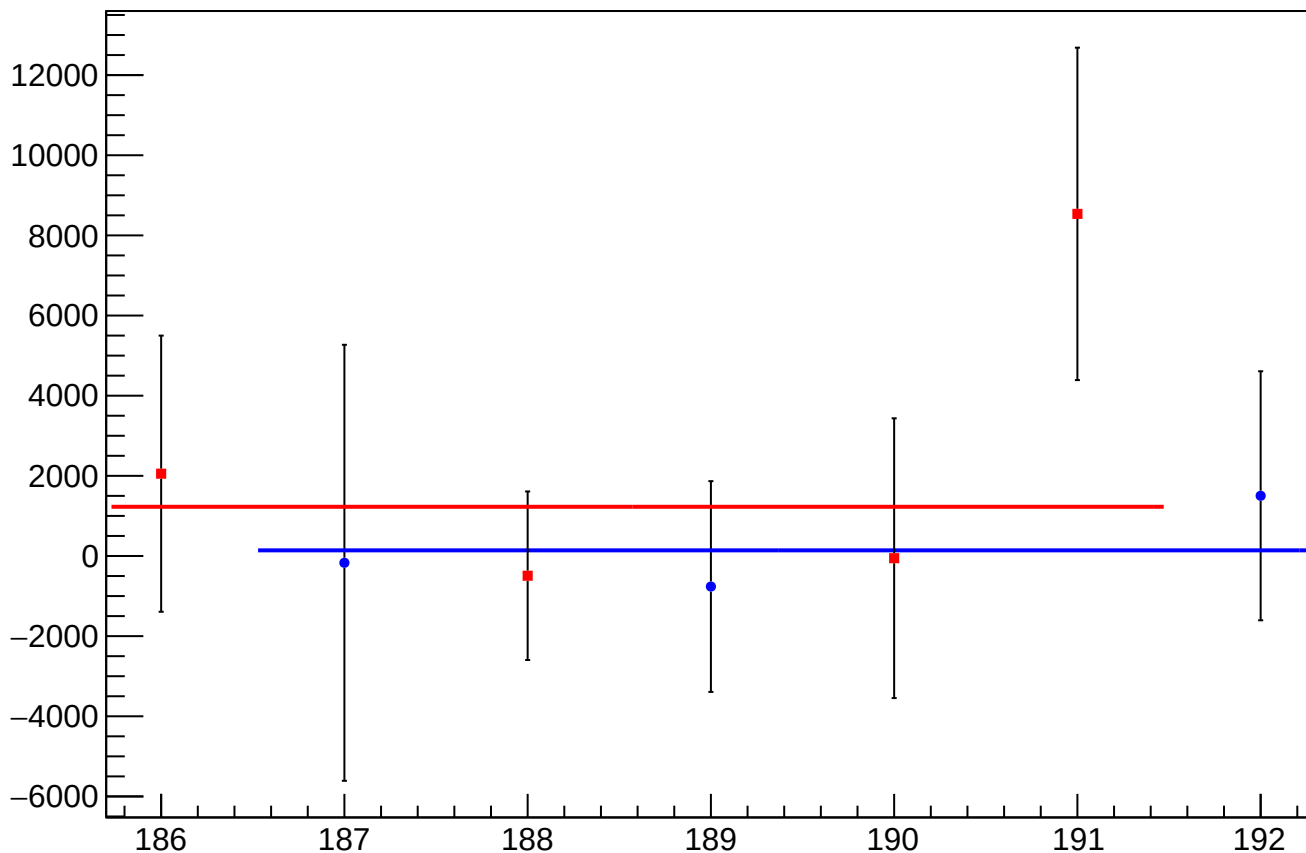
Right: 219.745+/-0.095 χ^2/NDF : 378932.9/6

In: 227.351+/-0.159 χ^2/NDF : 39581.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.745+/-0.095 χ^2/NDF : 378932.9/6

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: 1227.896 $\pm$ 1489.734 χ^2 /NDF: 4.0/3

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

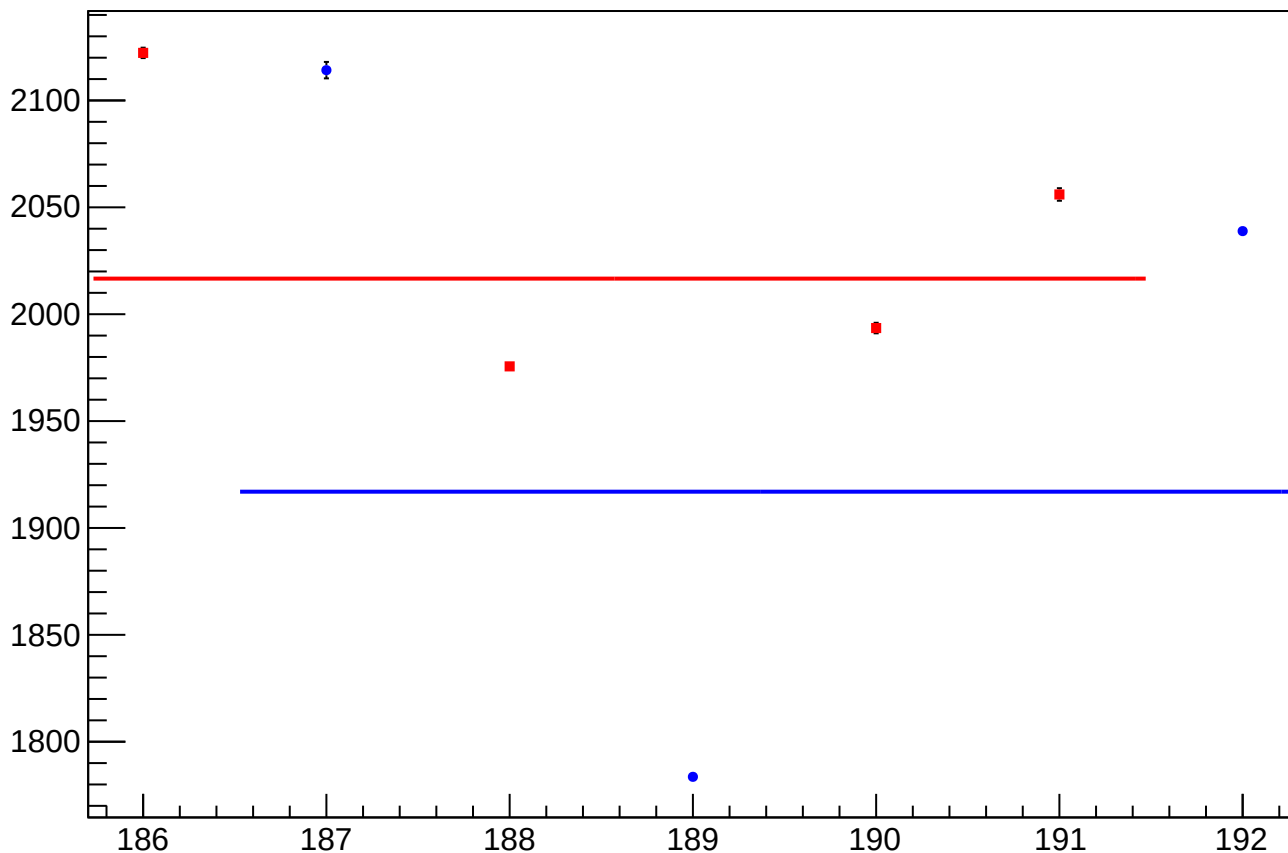
Right: 809.414 $\pm$ 1168.369 χ^2 /NDF: 4.5/6

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: 809.414 $\pm$ 1168.369 χ^2 /NDF: 4.5/6

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: 2016.655 $\pm$ 1.053 χ^2 /NDF: 2909.4/3

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

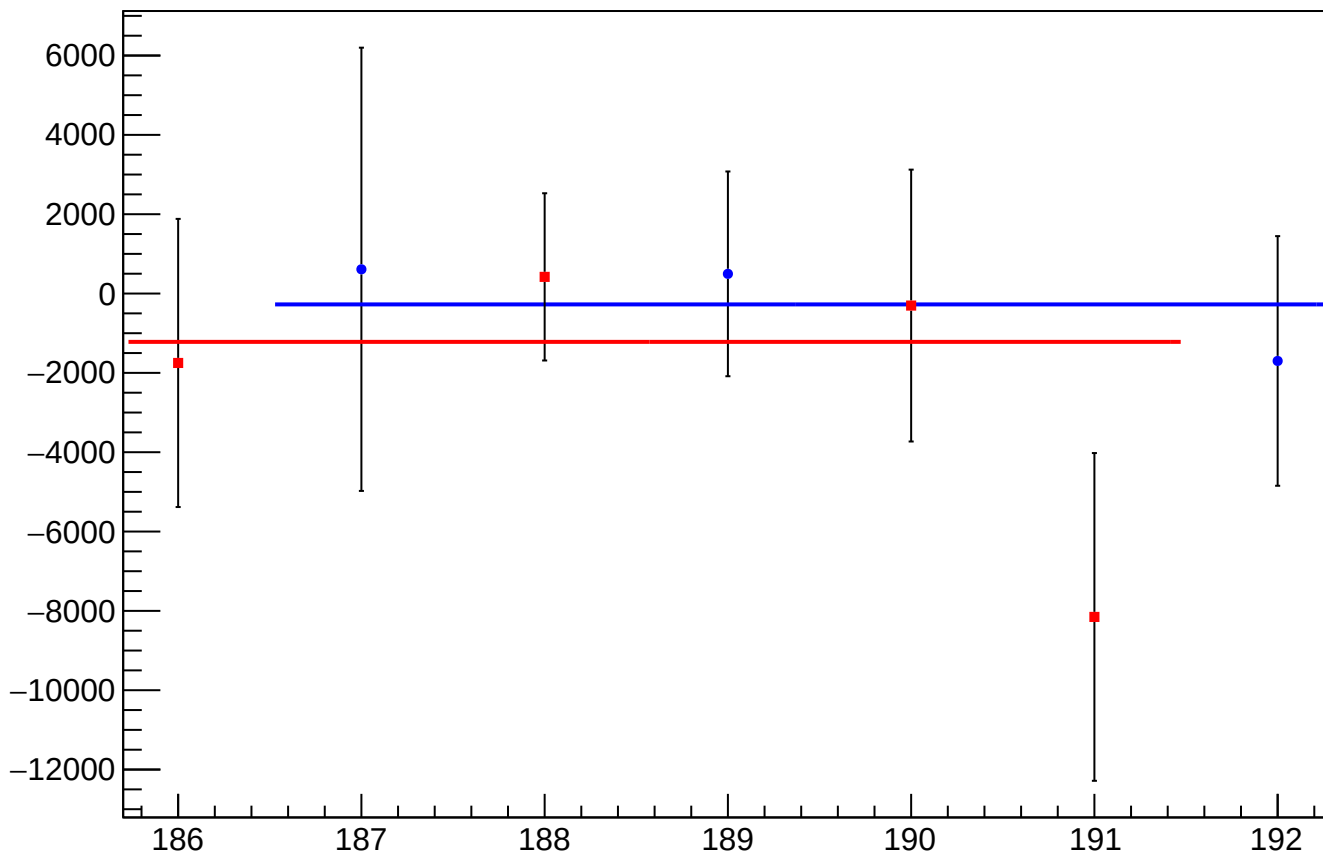
Right: 1978.286 $\pm$ 0.826 χ^2 /NDF: 17208.9/6

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: 1978.286 $\pm$ 0.826 χ^2 /NDF: 17208.9/6

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: -1218.252+/-1499.773 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

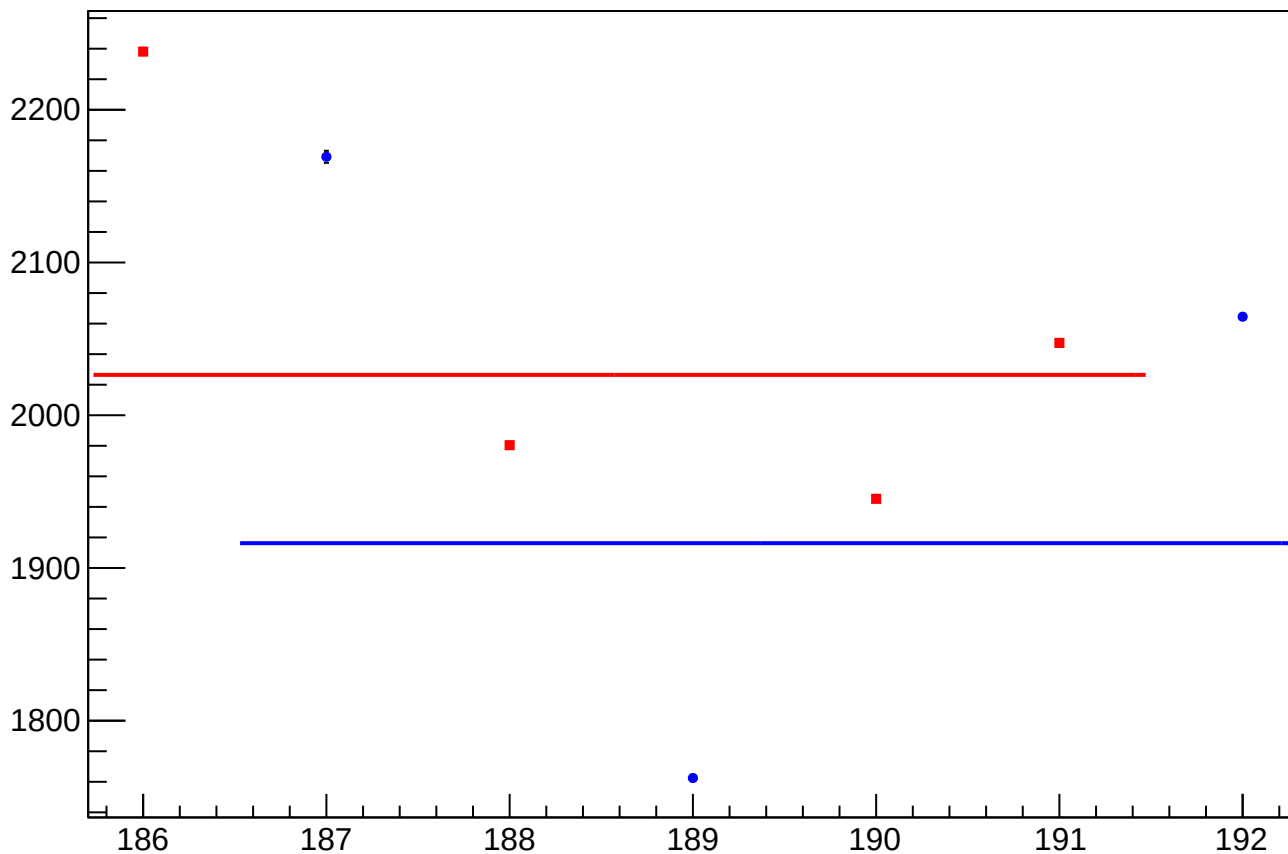
Right: -850.795+/-1172.245 χ^2/NDF : 4.0/6

In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -850.795+/-1172.245 χ^2/NDF : 4.0/6

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: 2026.438+/-1.060 χ^2/NDF : 8918.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

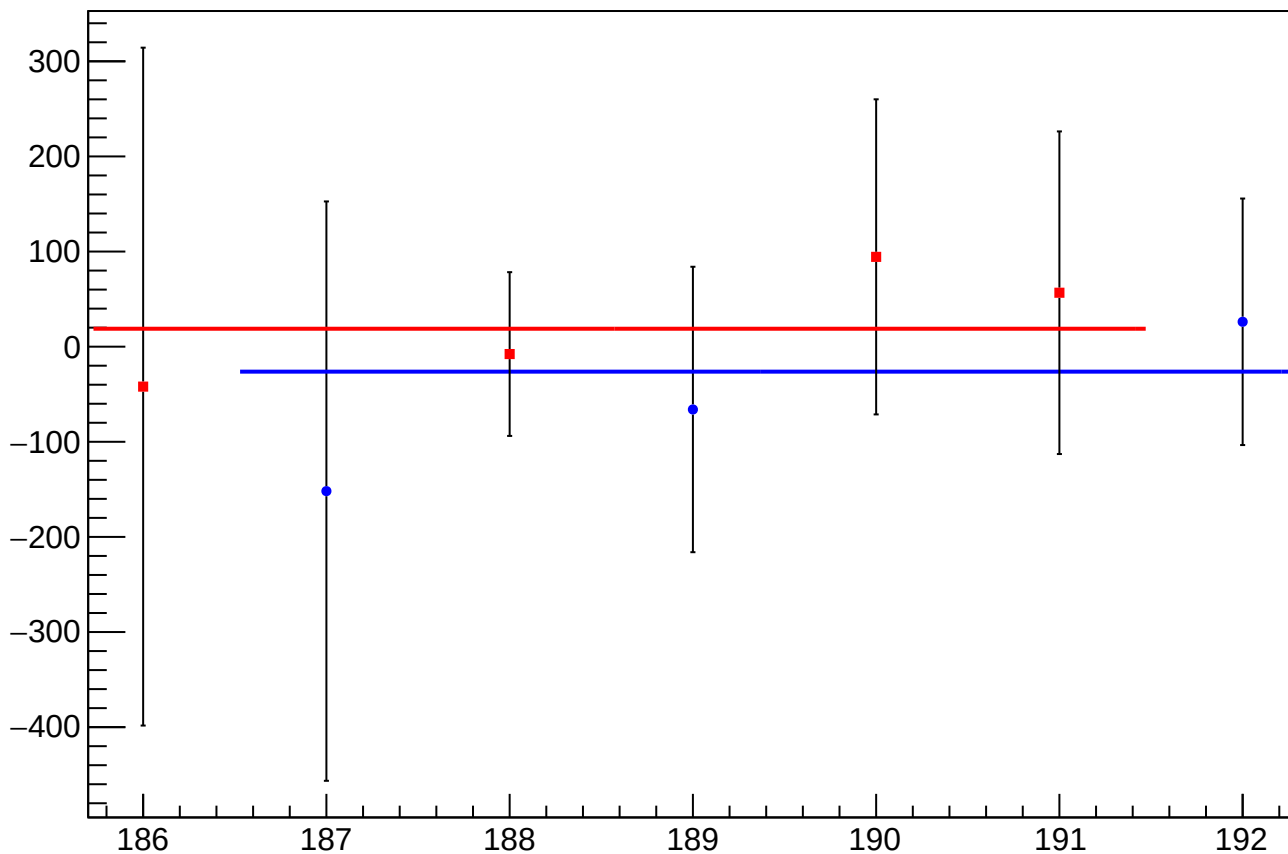
Right: 1983.562+/-0.829 χ^2/NDF : 28759.4/6

In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1983.562+/-0.829 χ^2/NDF : 28759.4/6

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -26.254+/-93.349 χ^2/NDF : 0.4/2

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

Right Out: 18.855+/-68.349 χ^2/NDF : 0.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

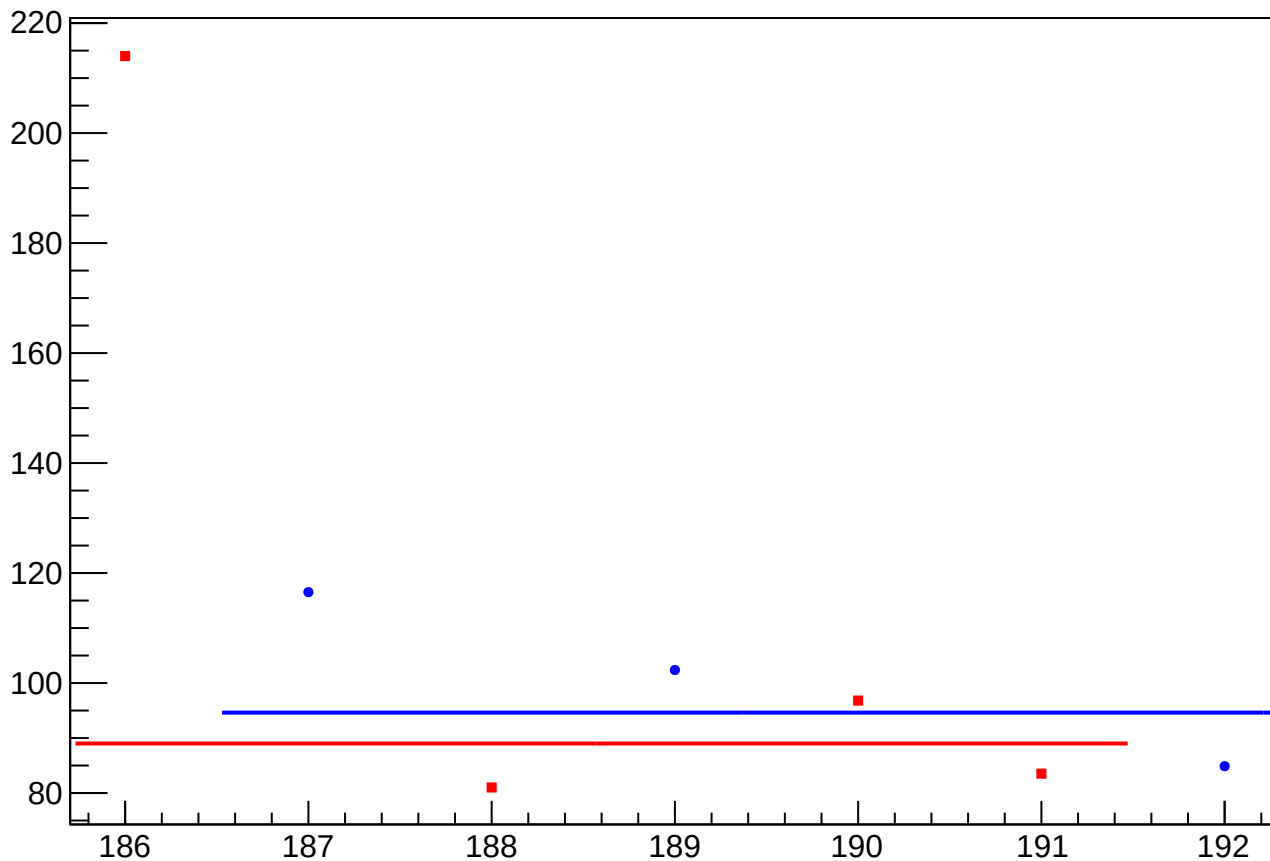
Right: 3.112+/-55.147 χ^2/NDF : 0.9/6

In: -26.254+/-93.349 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.112+/-55.147 χ^2/NDF : 0.9/6

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: 89.003+/-0.048 χ^2/NDF : 269903.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

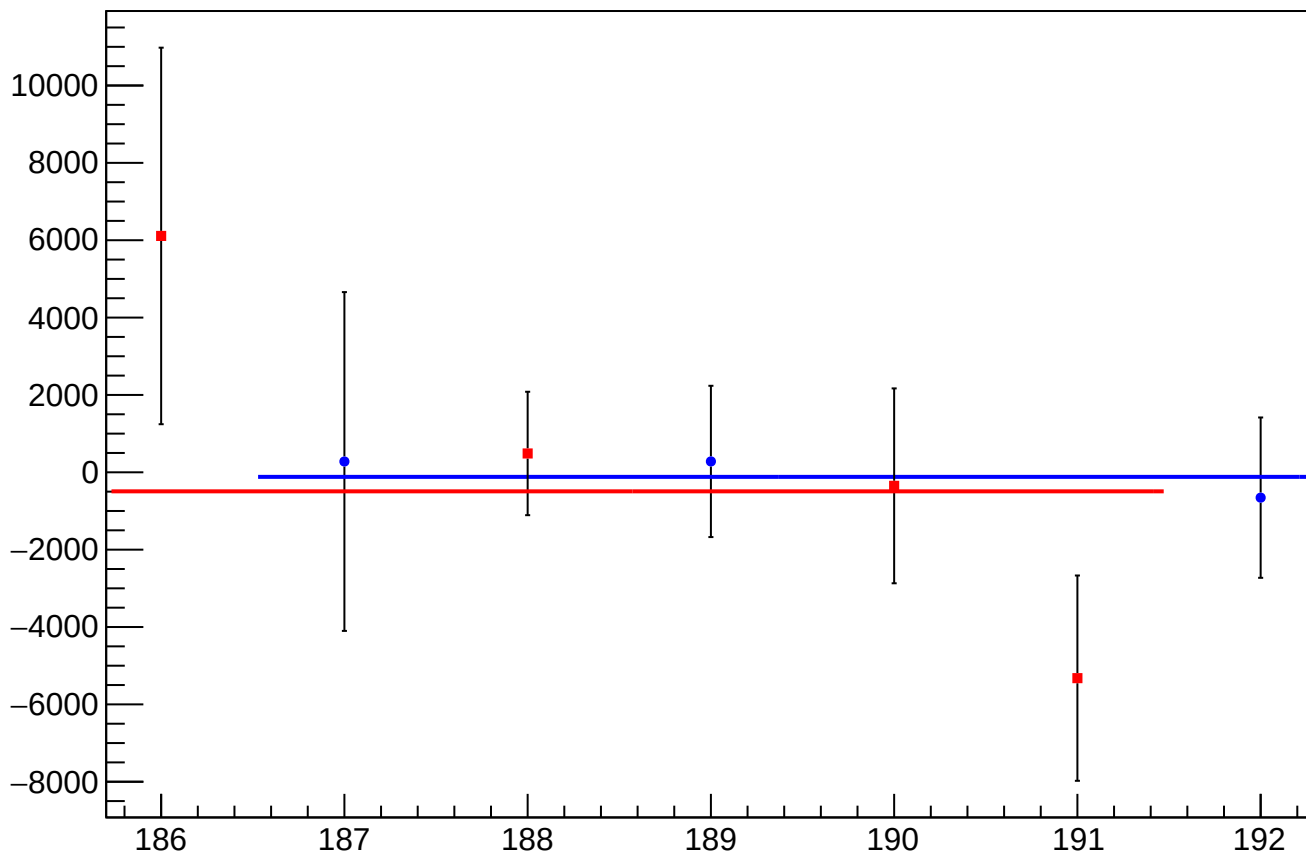
Right: 90.963+/-0.039 χ^2/NDF : 301600.5/6

In: 94.620+/-0.066 χ^2/NDF : 26983.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.963+/-0.039 χ^2/NDF : 301600.5/6

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: -492.225+/-1166.749 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

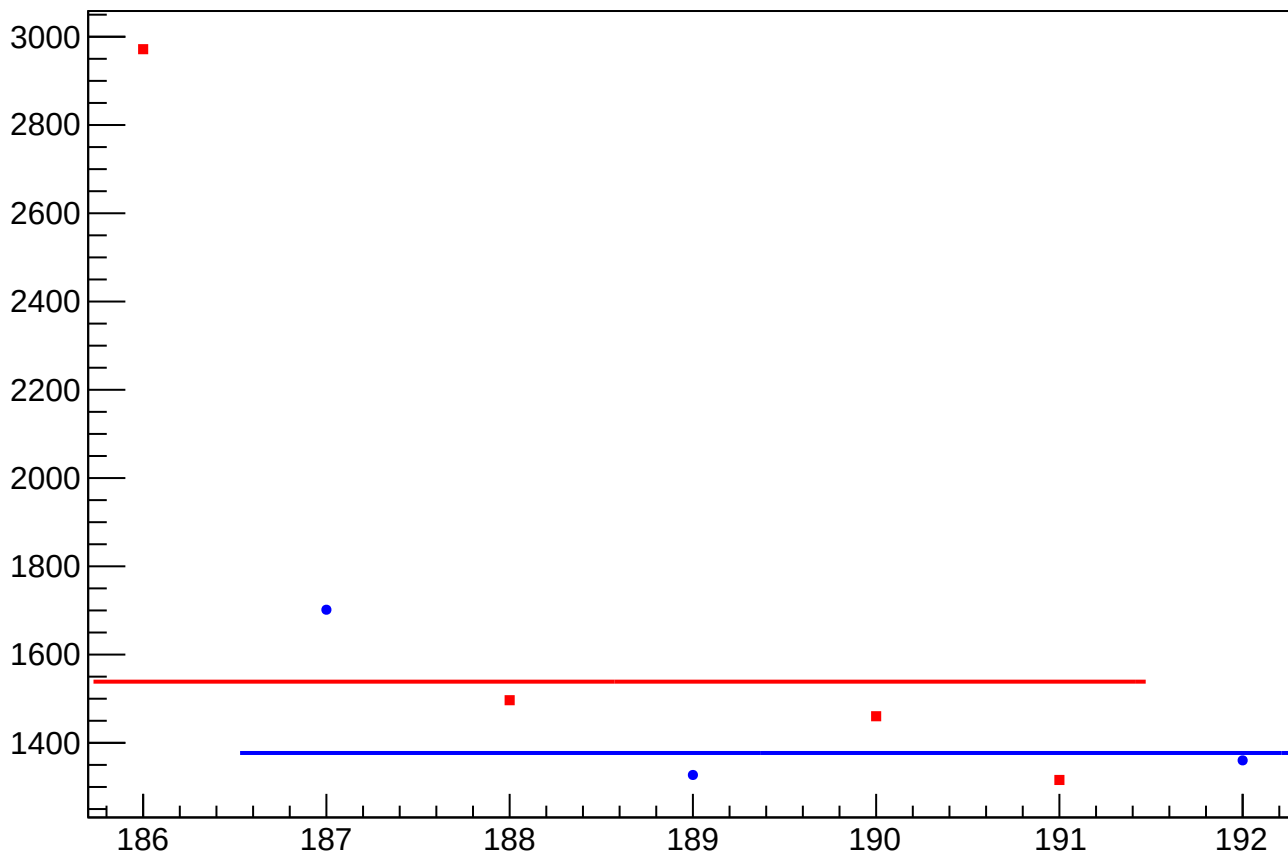
Right: -332.593+/-883.547 χ^2/NDF : 5.7/6

In: -117.975+/-1352.852 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -332.593+/-883.547 χ^2/NDF : 5.7/6

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: 1538.650+/-0.825 χ^2/NDF : 190801.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

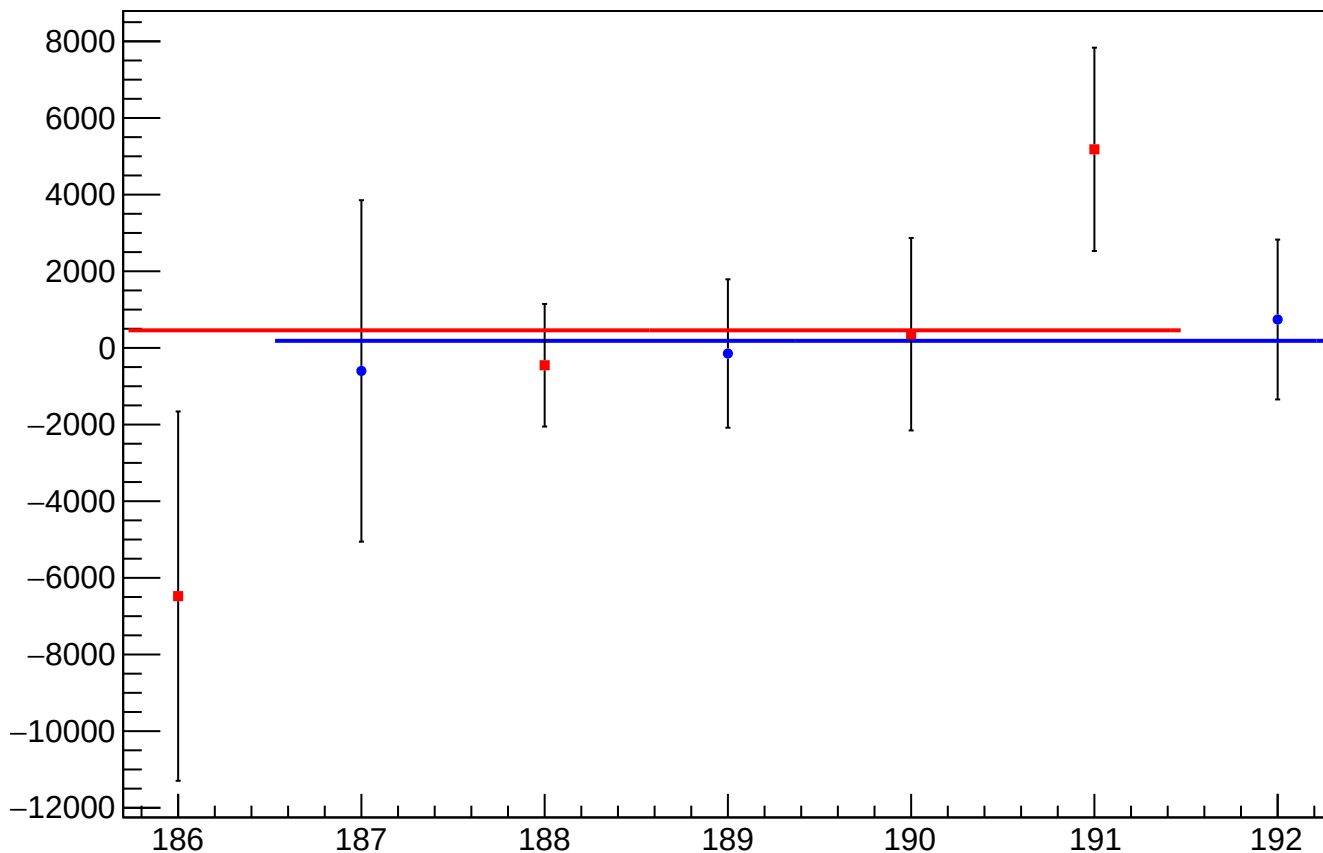
Right: 1469.714+/-0.625 χ^2/NDF : 219586.0/6

In: 1377.033+/-0.957 χ^2/NDF : 12416.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1469.714+/-0.625 χ^2/NDF : 219586.0/6

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

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

Right Out: 459.194+/-1166.715 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

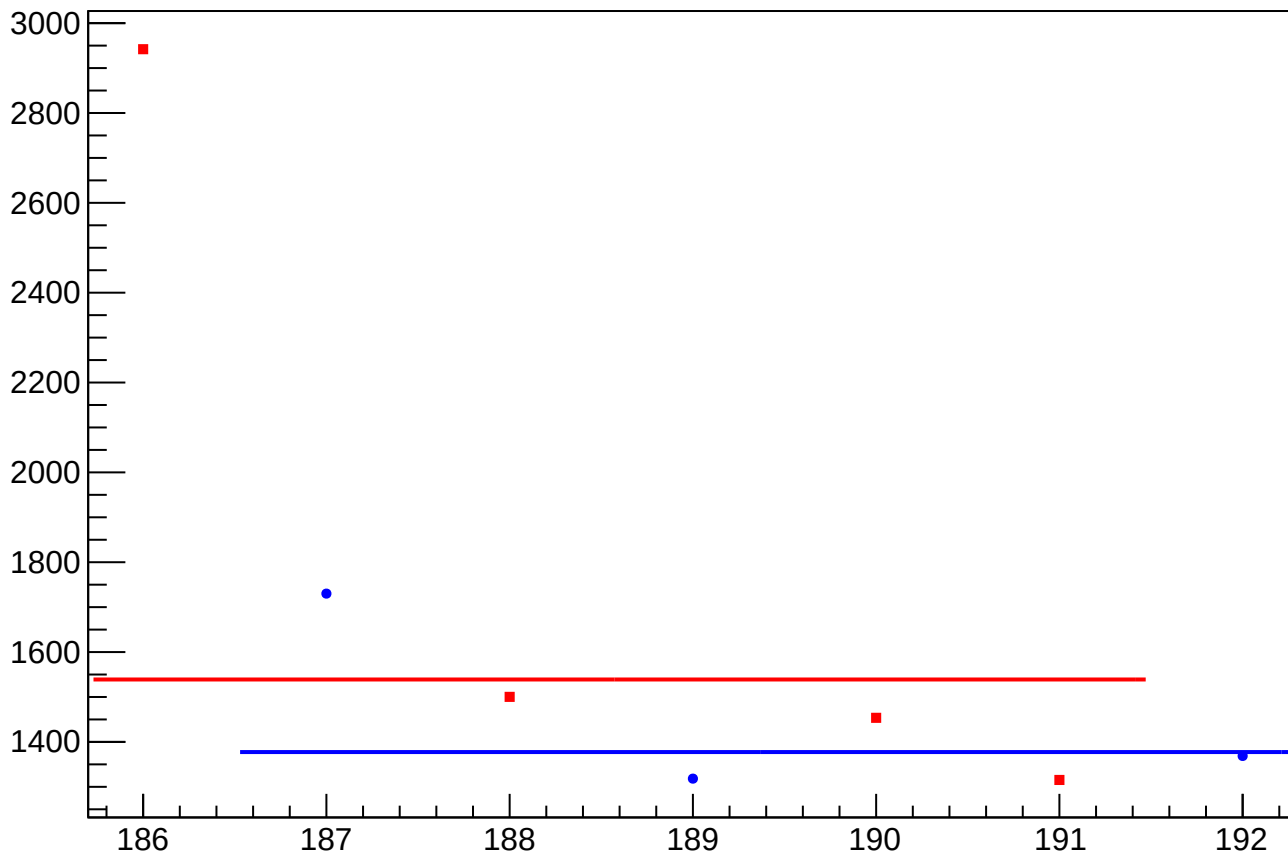
Right: 342.236+/-883.344 χ^2/NDF : 5.7/6

In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.236+/-883.344 χ^2/NDF : 5.7/6

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: 1538.950+/-0.825 χ^2/NDF : 187263.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

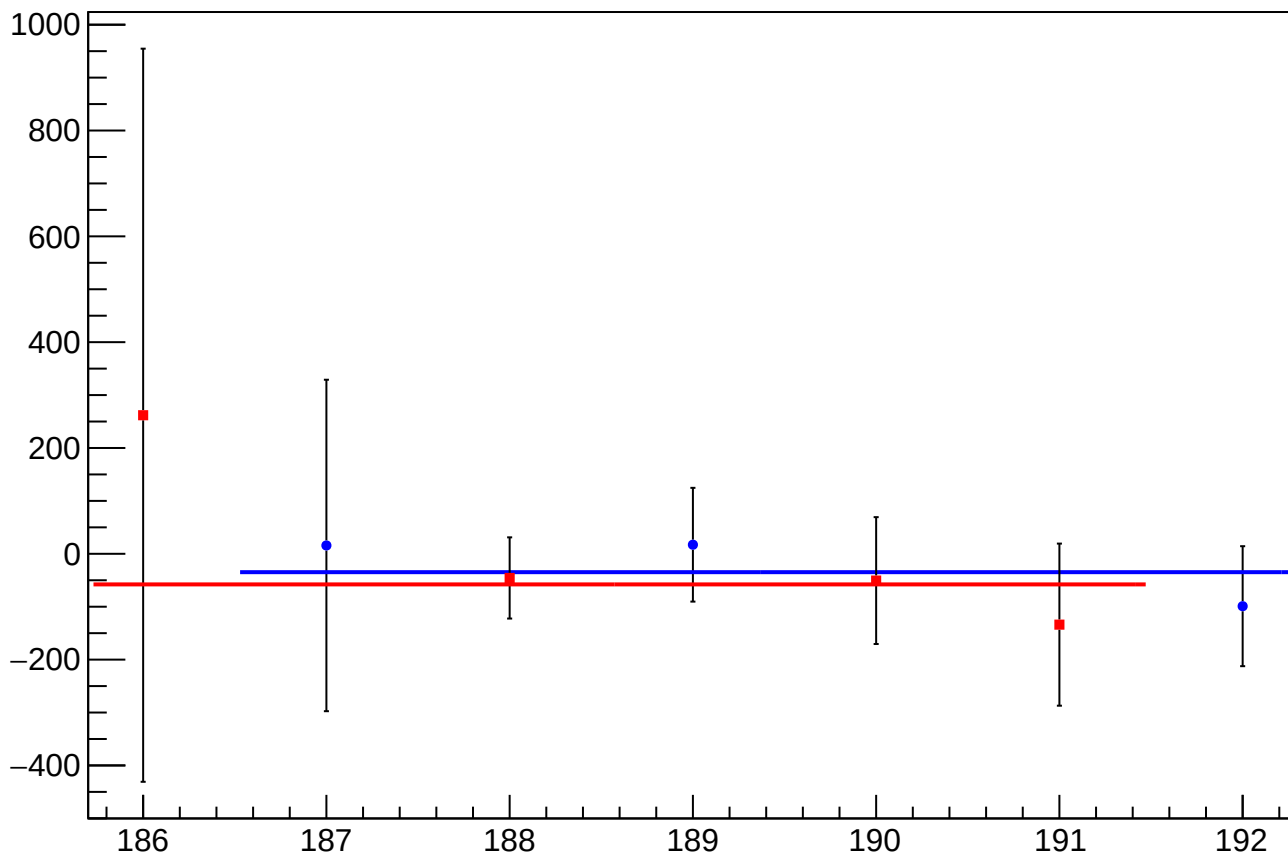
Right: 1470.008+/-0.625 χ^2/NDF : 218063.7/6

In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1470.008+/-0.625 χ^2/NDF : 218063.7/6

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: -57.840 ± 59.332 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

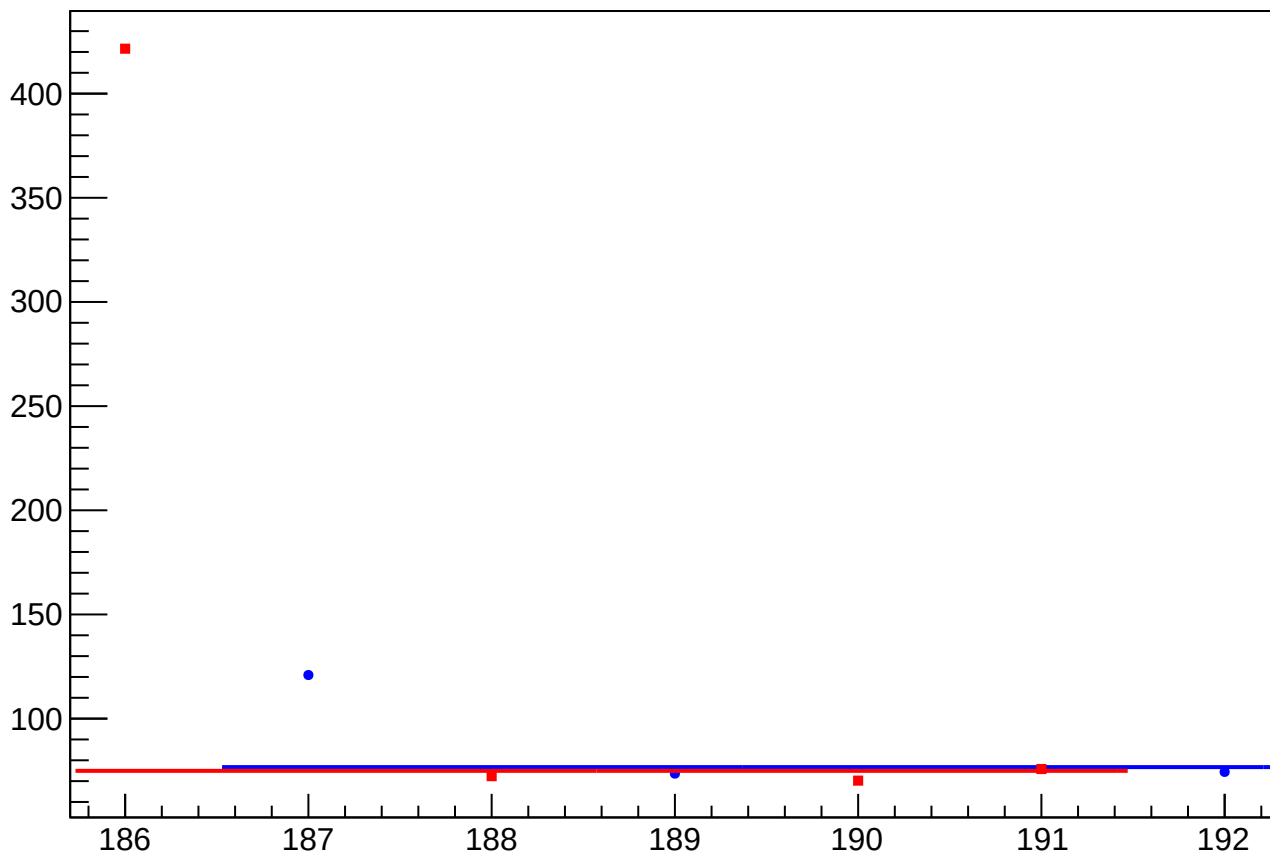
Right: -49.040 ± 46.698 χ^2/NDF : 1.1/6

In: -34.715 ± 75.700 χ^2/NDF : 0.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.040 ± 46.698 χ^2/NDF : 1.1/6

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: 74.938 $\pm$ 0.042 χ^2 /NDF: 505992.5/3

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

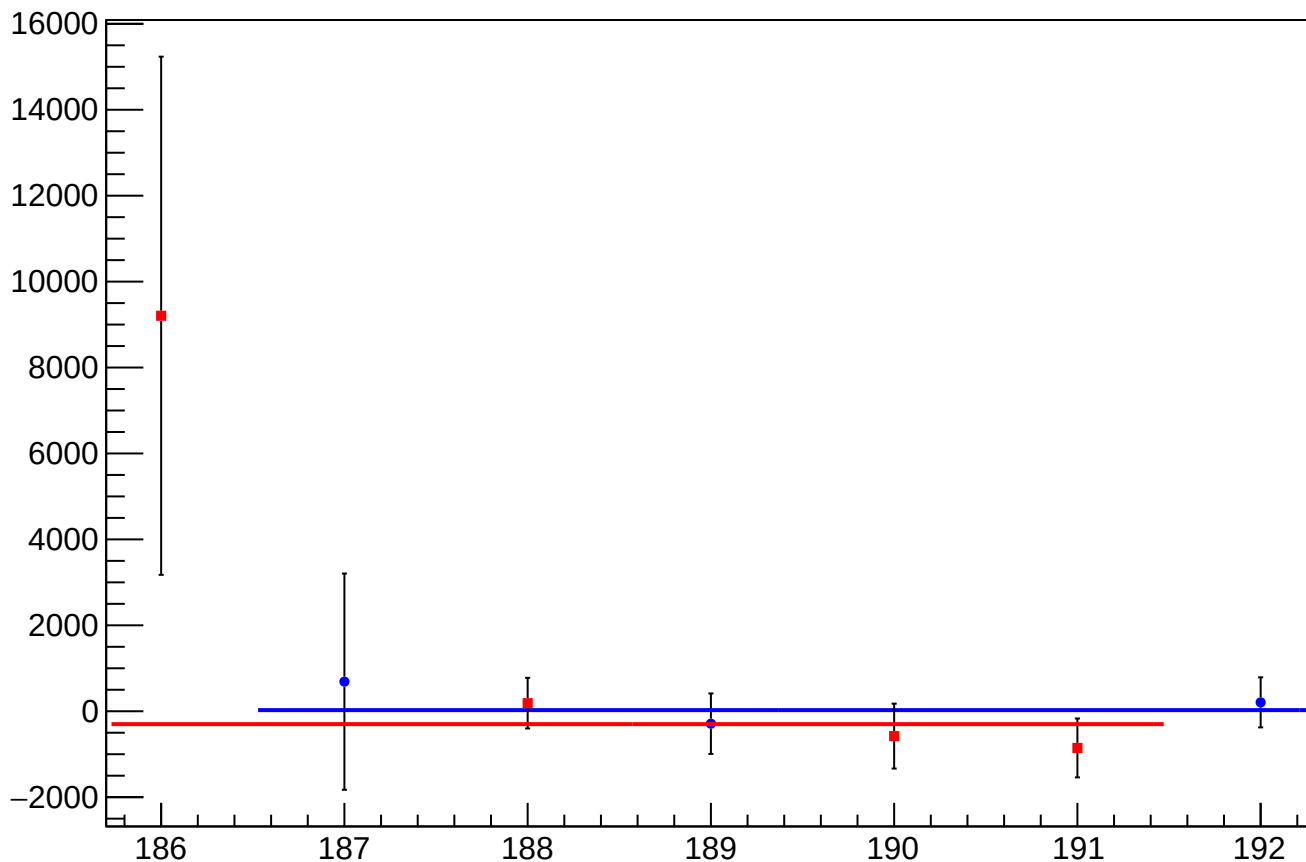
Right: 75.620 $\pm$ 0.033 χ^2 /NDF: 549031.1/6

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: 75.620 $\pm$ 0.033 χ^2 /NDF: 549031.1/6

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: -300.152+/-383.848 χ^2/NDF : 4.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

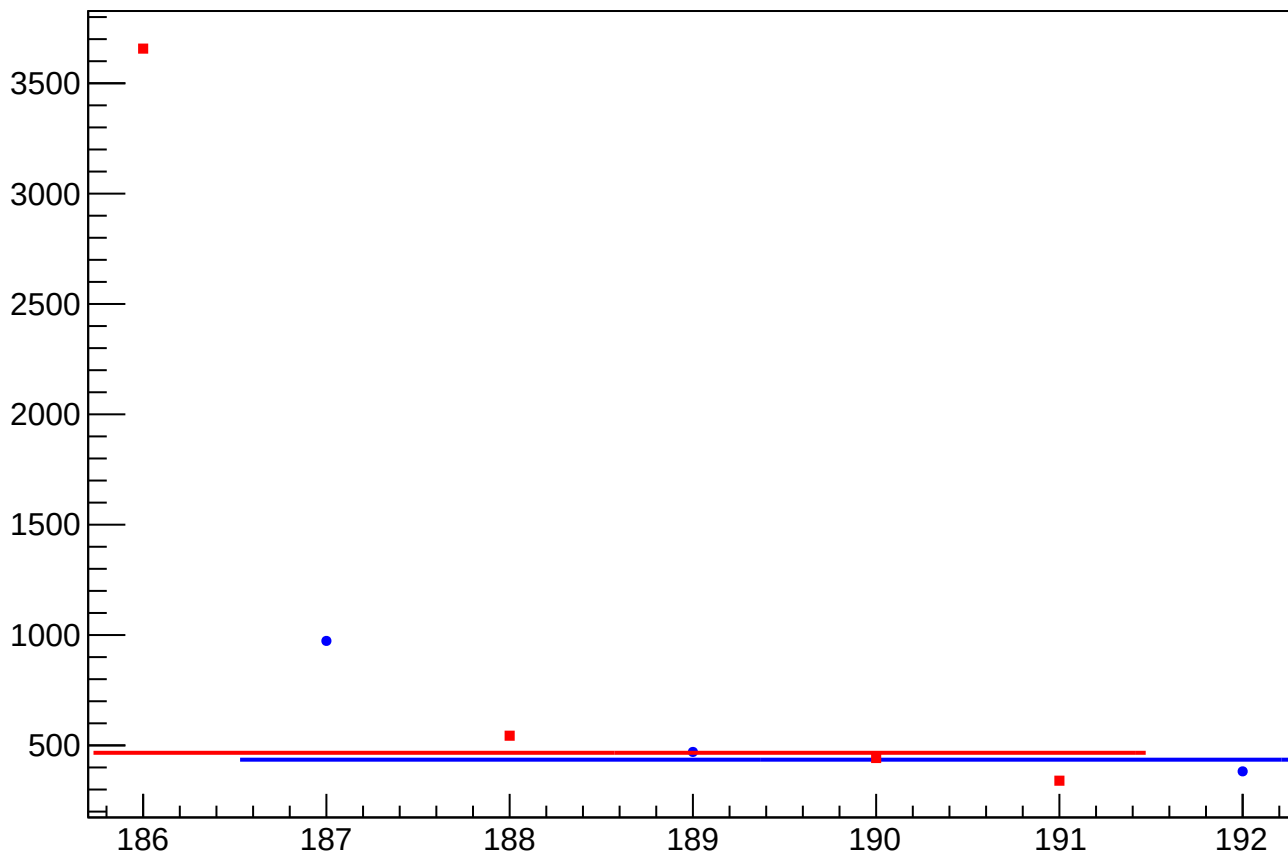
Right: -159.753+/-289.738 χ^2/NDF : 4.6/6

In: 26.175+/-441.723 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.753+/-289.738 χ^2/NDF : 4.6/6

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: 466.457+/-0.271 χ^2/NDF : 664341.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

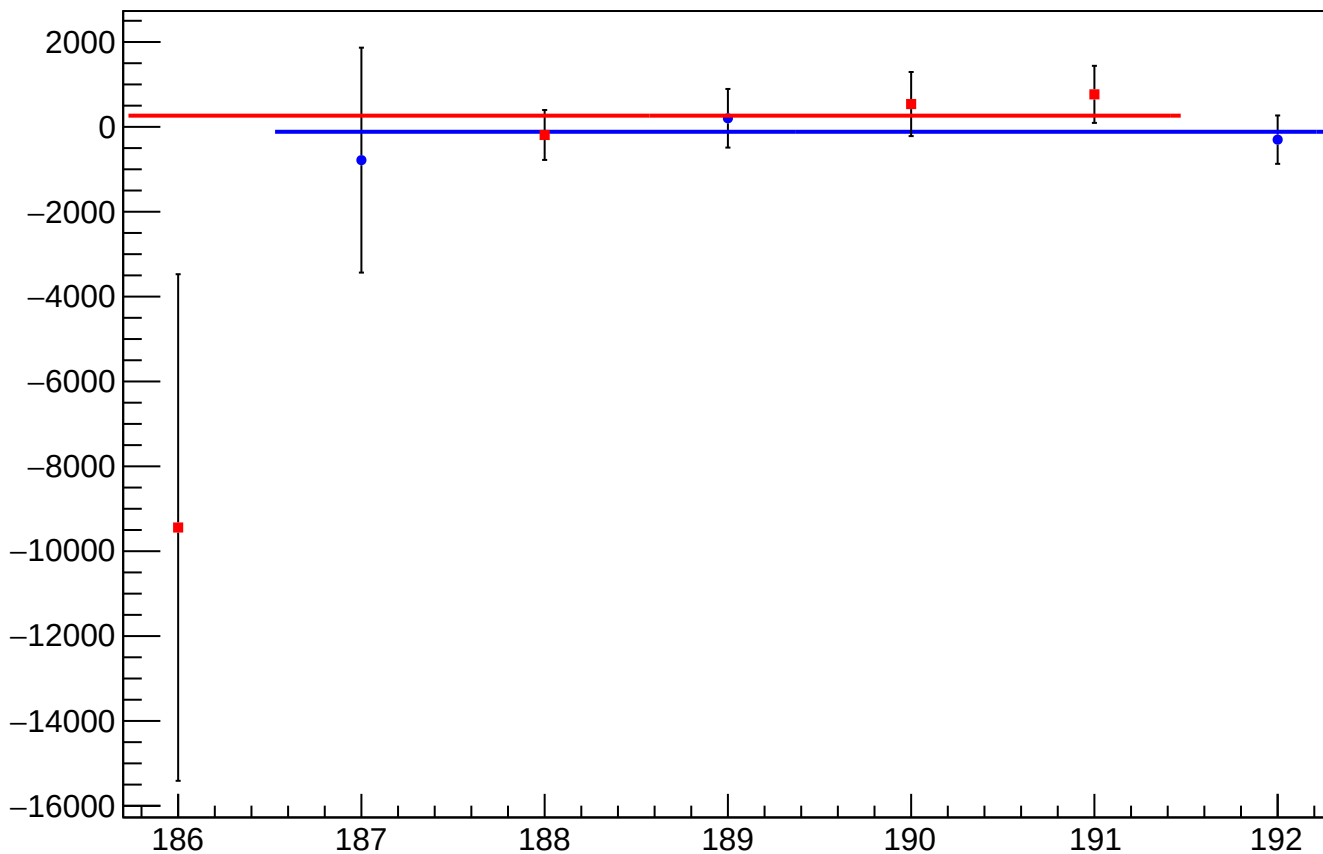
Right: 453.015+/-0.205 χ^2/NDF : 782957.8/6

In: 435.214+/-0.312 χ^2/NDF : 112915.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 453.015+/-0.205 χ^2/NDF : 782957.8/6

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: 264.233+/-381.112 χ^2 /NDF: 3.9/3

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

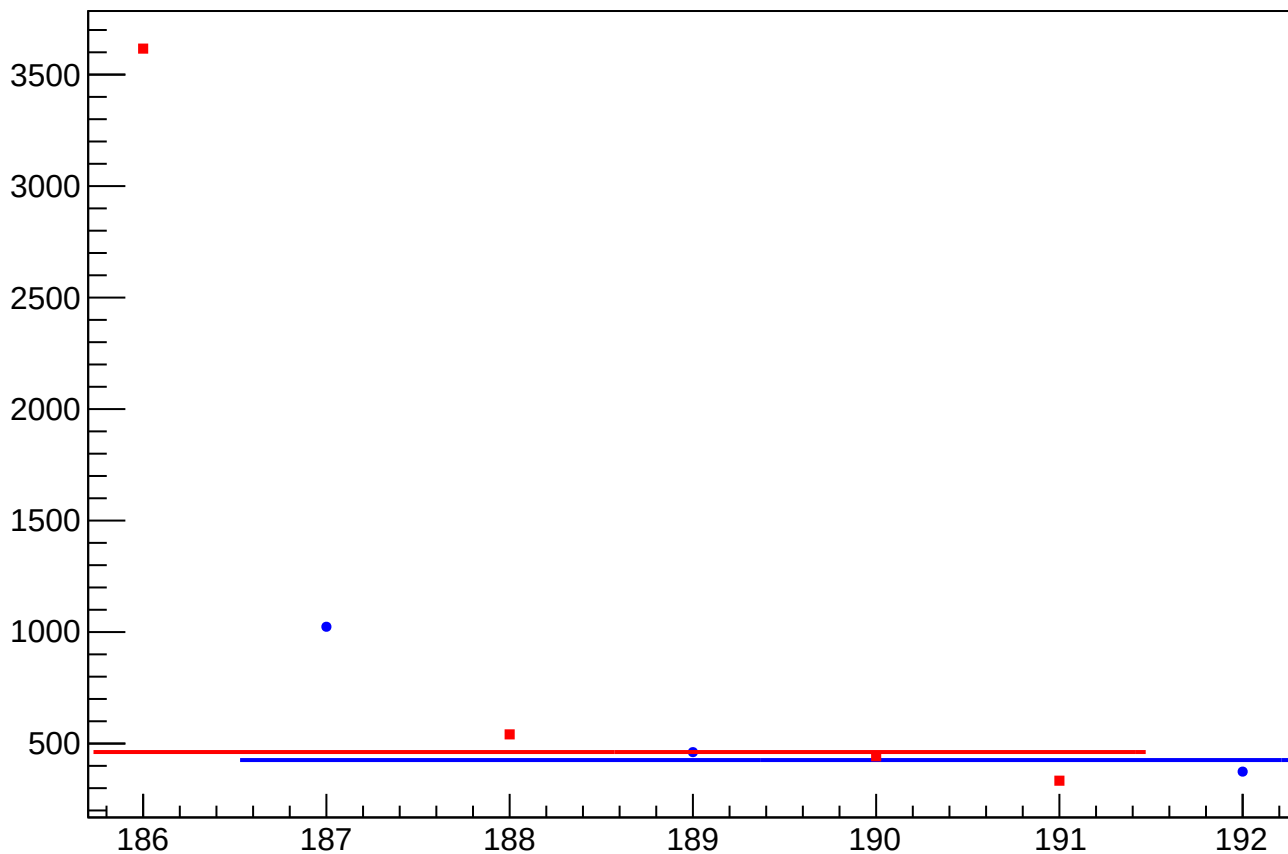
Right: 98.784+/-286.317 χ^2 /NDF: 4.7/6

In: -115.588+/-433.815 χ^2 /NDF: 0.4/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 98.784+/-286.317 χ^2 /NDF: 4.7/6

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: 462.007+/-0.269 χ^2/NDF : 669204.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

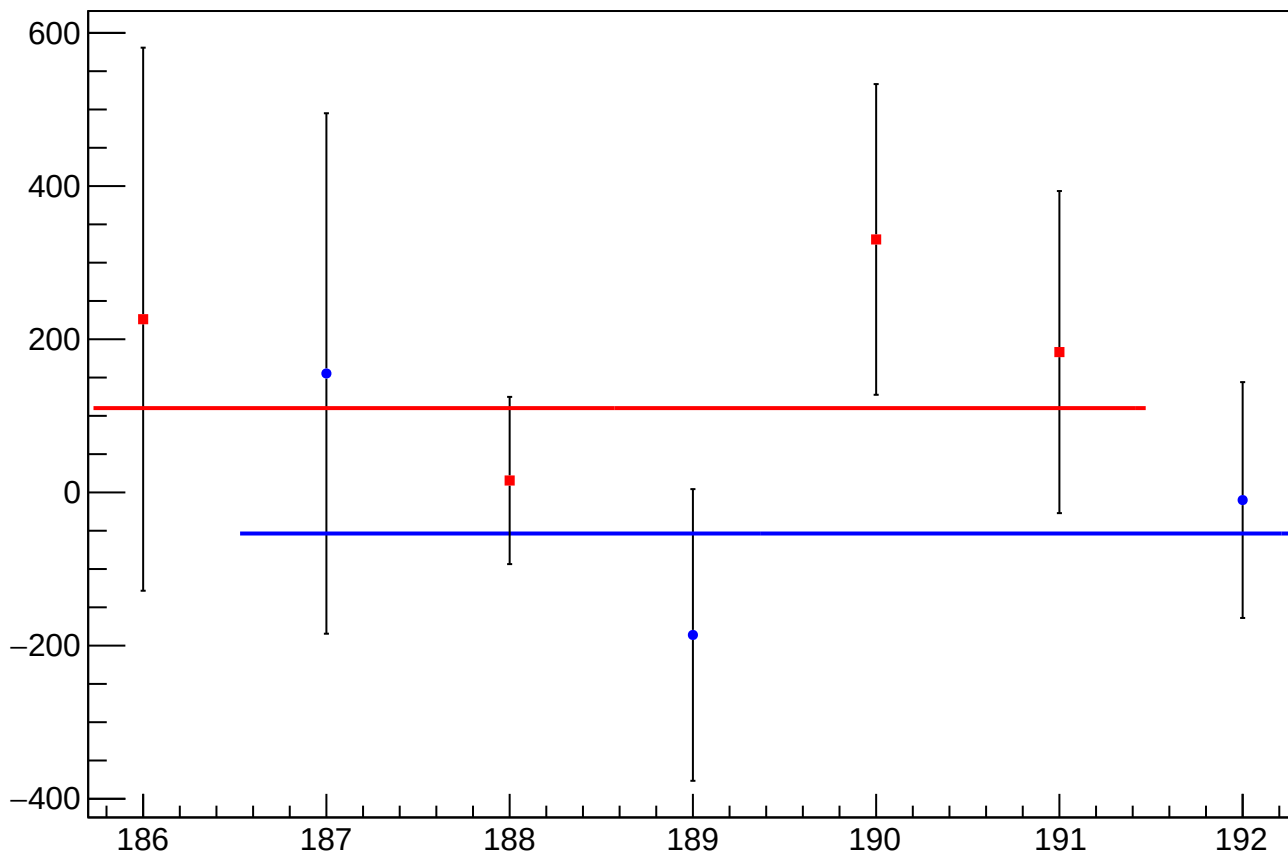
Right: 446.335+/-0.202 χ^2/NDF : 800549.7/6

In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 446.335+/-0.202 χ^2/NDF : 800549.7/6

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -53.627 $\pm$ 112.922 χ^2 /NDF: 0.9/2

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

Right Out: 110.106 $\pm$ 84.884 χ^2 /NDF: 2.2/3

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

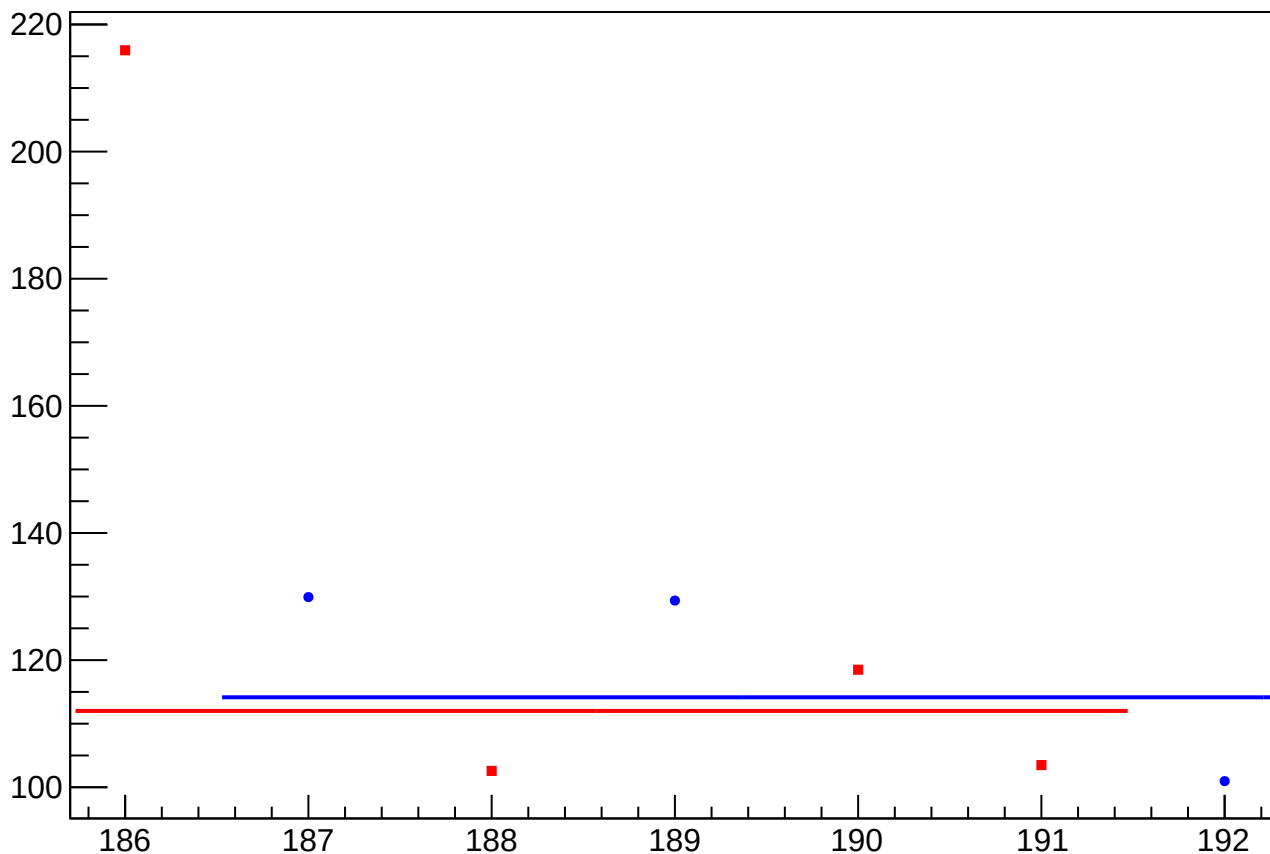
Right: 50.990 $\pm$ 67.852 χ^2 /NDF: 4.4/6

In: -53.627 $\pm$ 112.922 χ^2 /NDF:0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 50.990 $\pm$ 67.852 χ^2 /NDF: 4.4/6

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: 112.006+/-0.060 χ^2/NDF : 192161.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

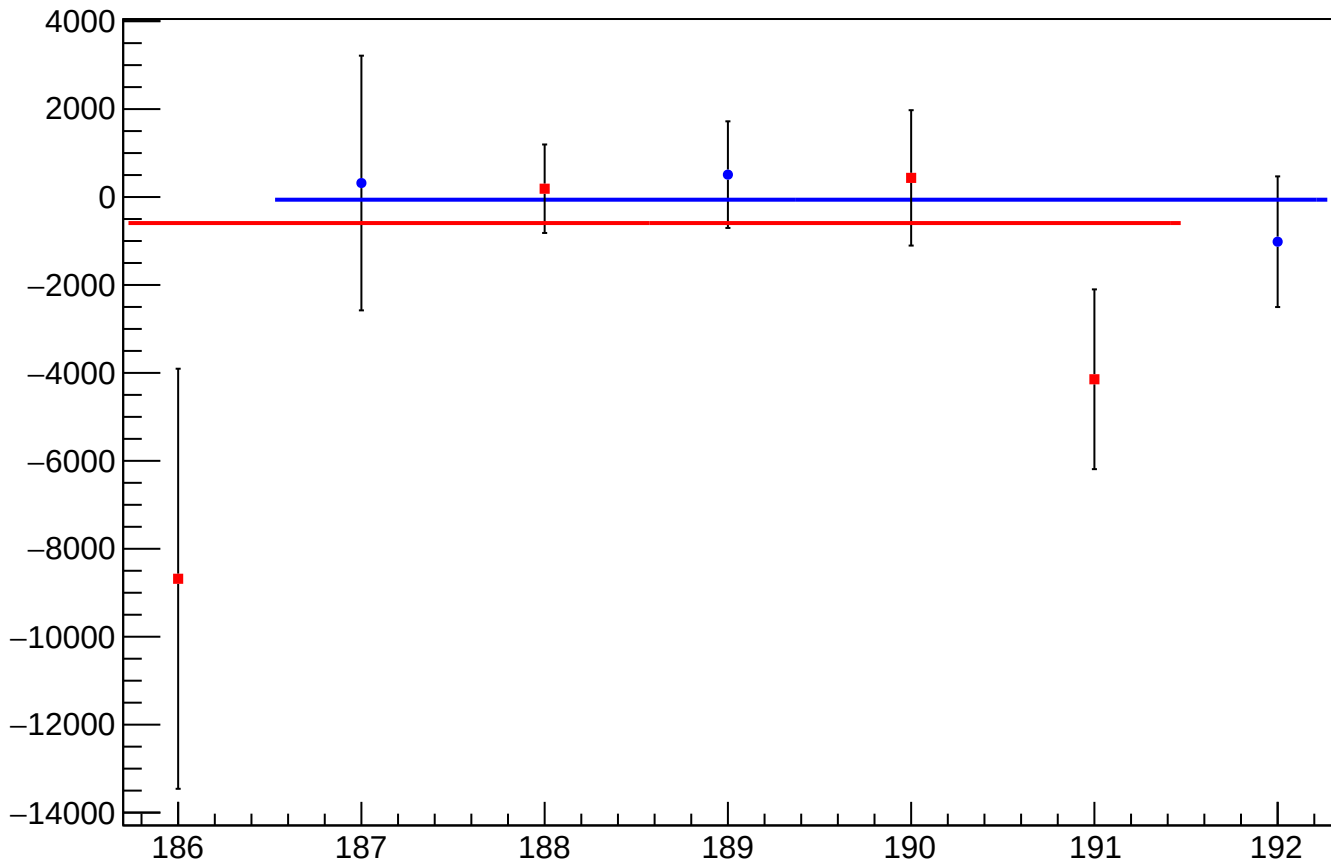
Right: 112.781+/-0.048 χ^2/NDF : 224360.2/6

In: 114.151+/-0.080 χ^2/NDF : 31738.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.781+/-0.048 χ^2/NDF : 224360.2/6

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -60.864 ± 893.710 $\chi^2/\text{NDF}: 0.7/2$

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

Right Out: -591.981 ± 768.657 $\chi^2/\text{NDF}: 6.9/3$

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

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

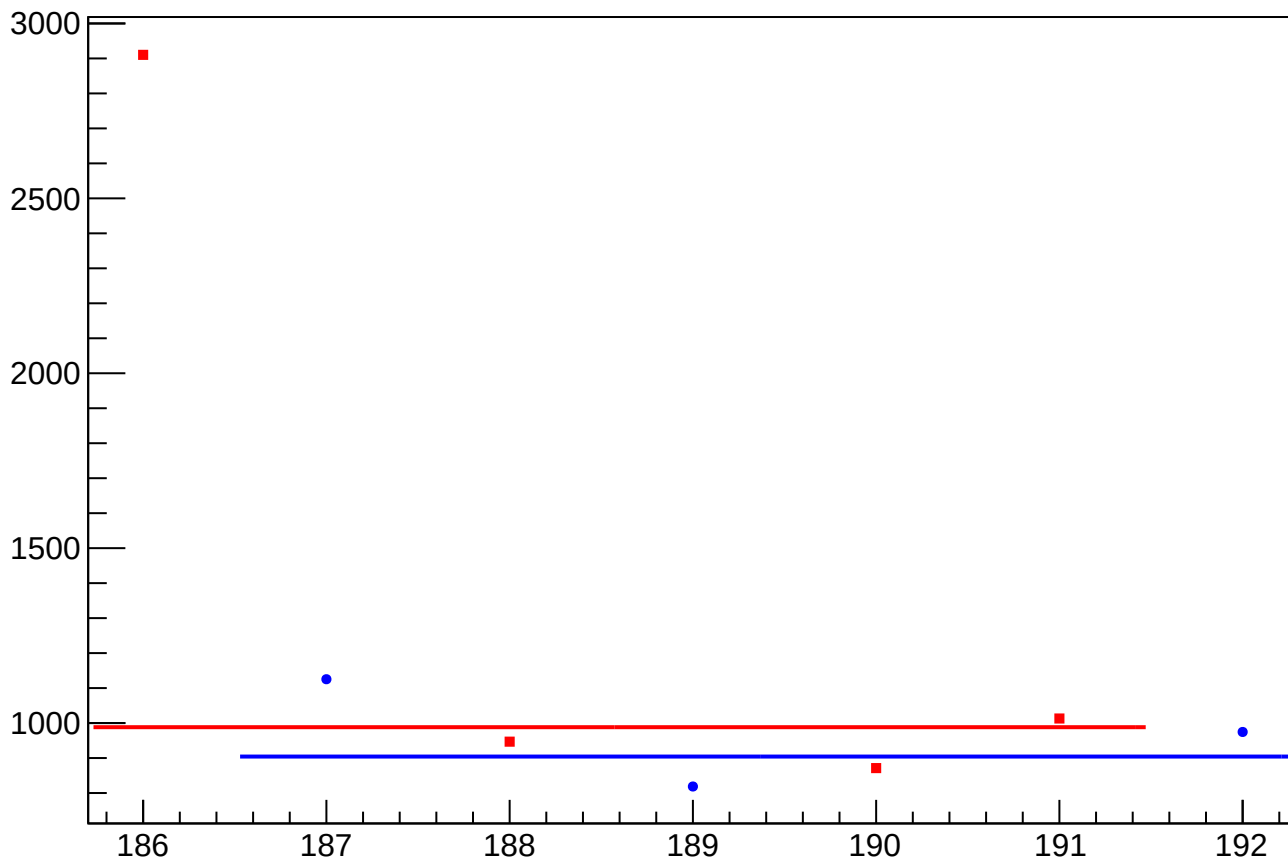
Right: -366.152 ± 582.763 $\chi^2/\text{NDF}: 7.8/6$

In: -60.864 ± 893.710 $\chi^2/\text{NDF}: 0.7/2$

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

All: -366.152 ± 582.763 $\chi^2/\text{NDF}: 7.8/6$

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: 988.173+/-0.544 χ^2/NDF : 339012.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

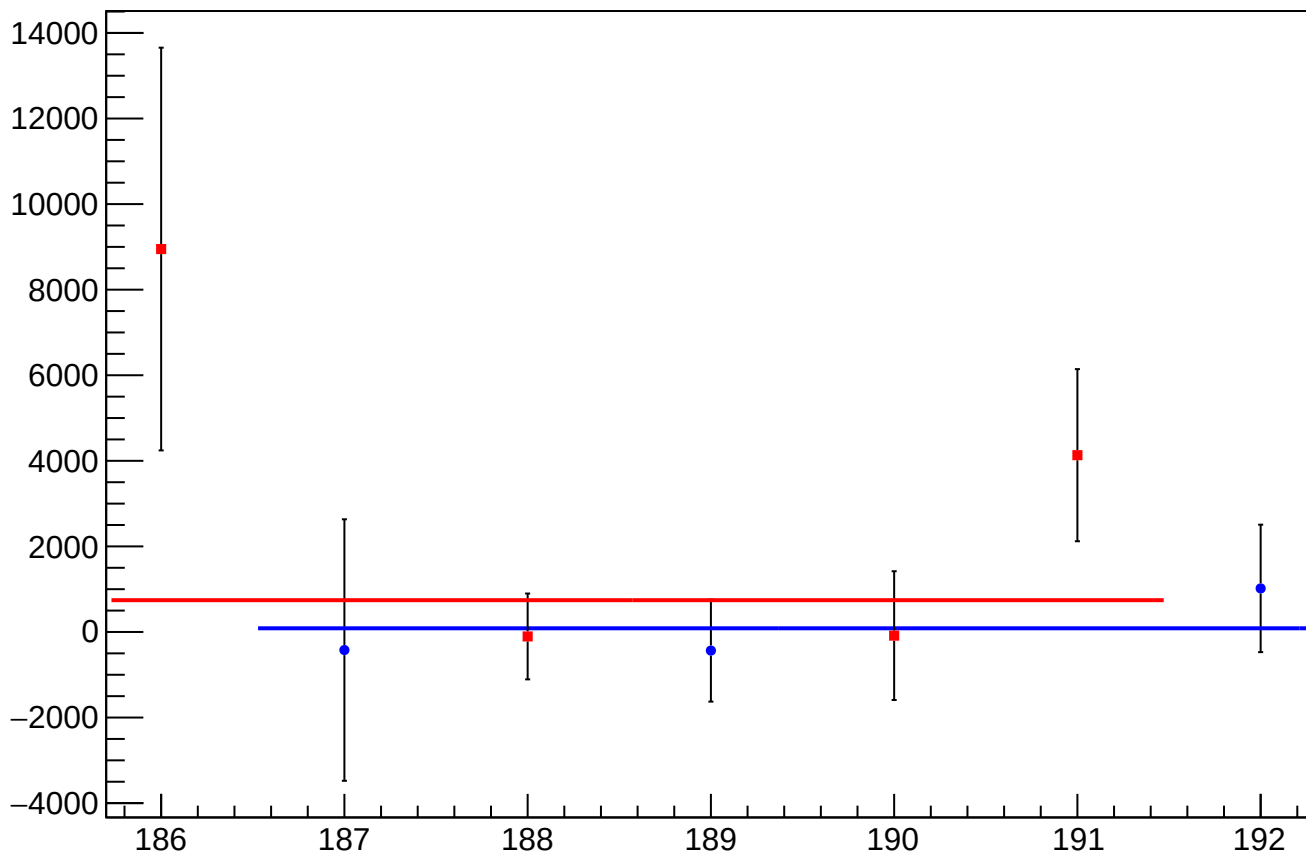
Right: 952.485+/-0.412 χ^2/NDF : 375247.3/6

In: 904.240+/-0.632 χ^2/NDF : 26094.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 952.485+/-0.412 χ^2/NDF : 375247.3/6

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: 742.843+/-760.748 χ^2/NDF : 6.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

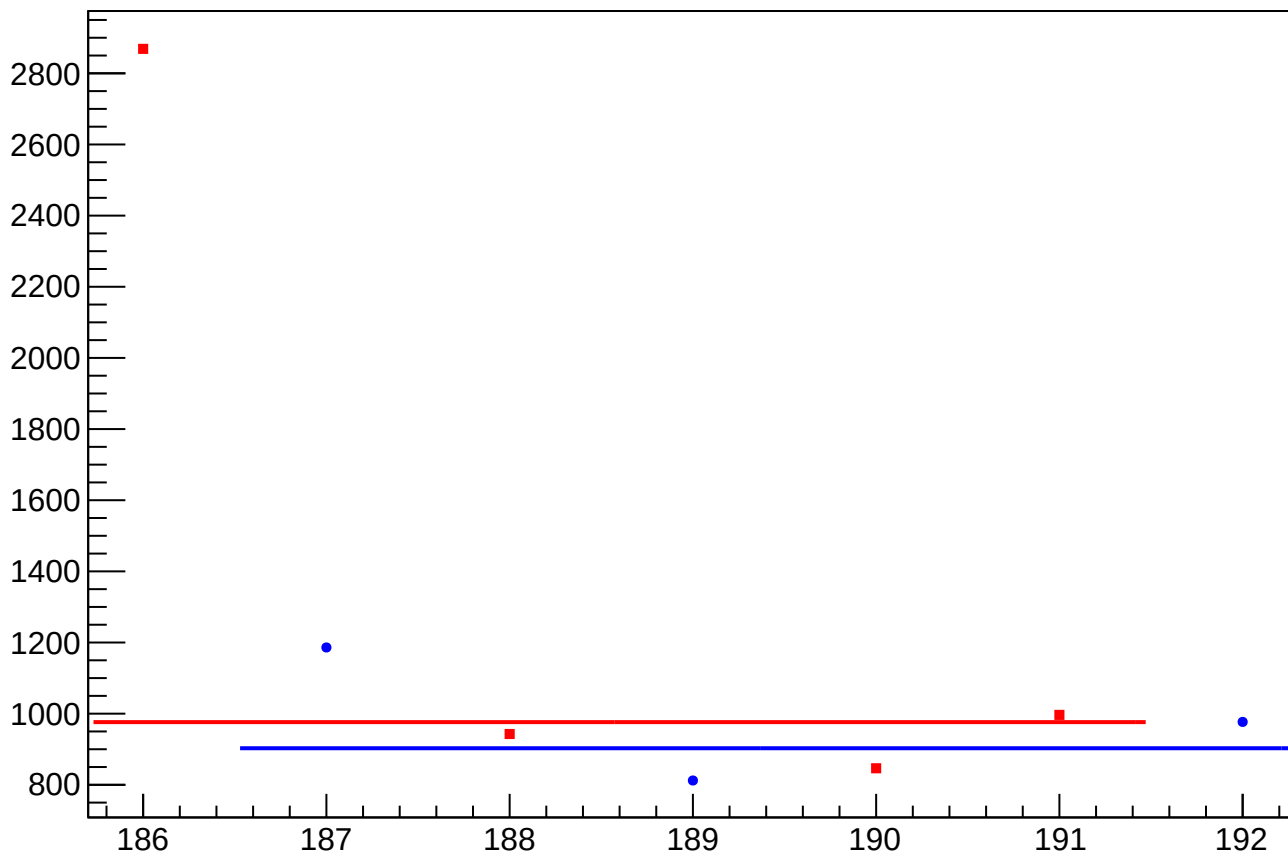
Right: 465.808+/-578.481 χ^2/NDF : 7.8/6

In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 465.808+/-578.481 χ^2/NDF : 7.8/6

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: 976.223 $\pm$ 0.538 χ^2 /NDF: 340718.9/3

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

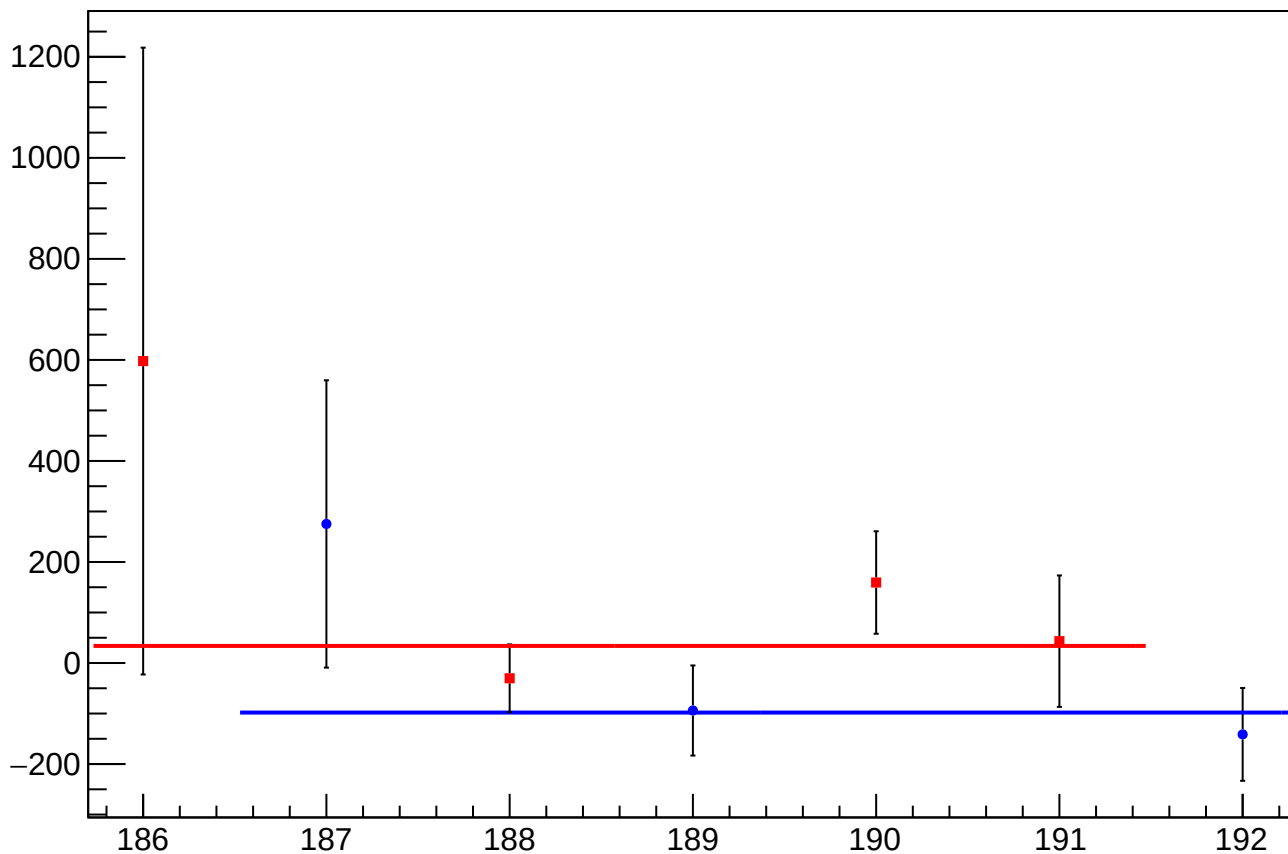
Right: 945.257 $\pm$ 0.409 χ^2 /NDF: 382250.5/6

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: 945.257 $\pm$ 0.409 χ^2 /NDF: 382250.5/6

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: 33.849+/-51.240 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

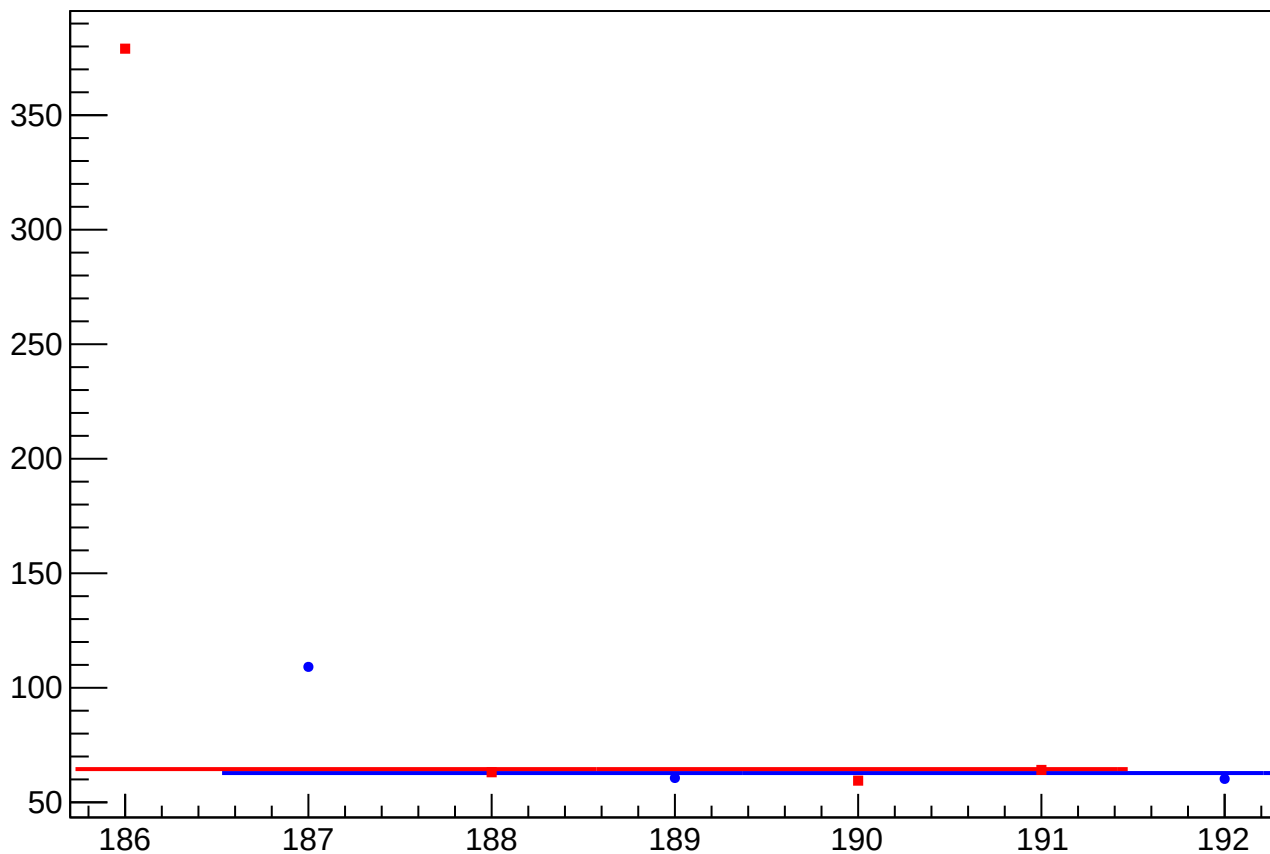
Right: -19.264+/-39.604 χ^2/NDF : 7.9/6

In: -98.077+/-62.417 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.264+/-39.604 χ^2/NDF : 7.9/6

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: 64.505 $\pm$ 0.036 χ^2 /NDF: 519837.3/3

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

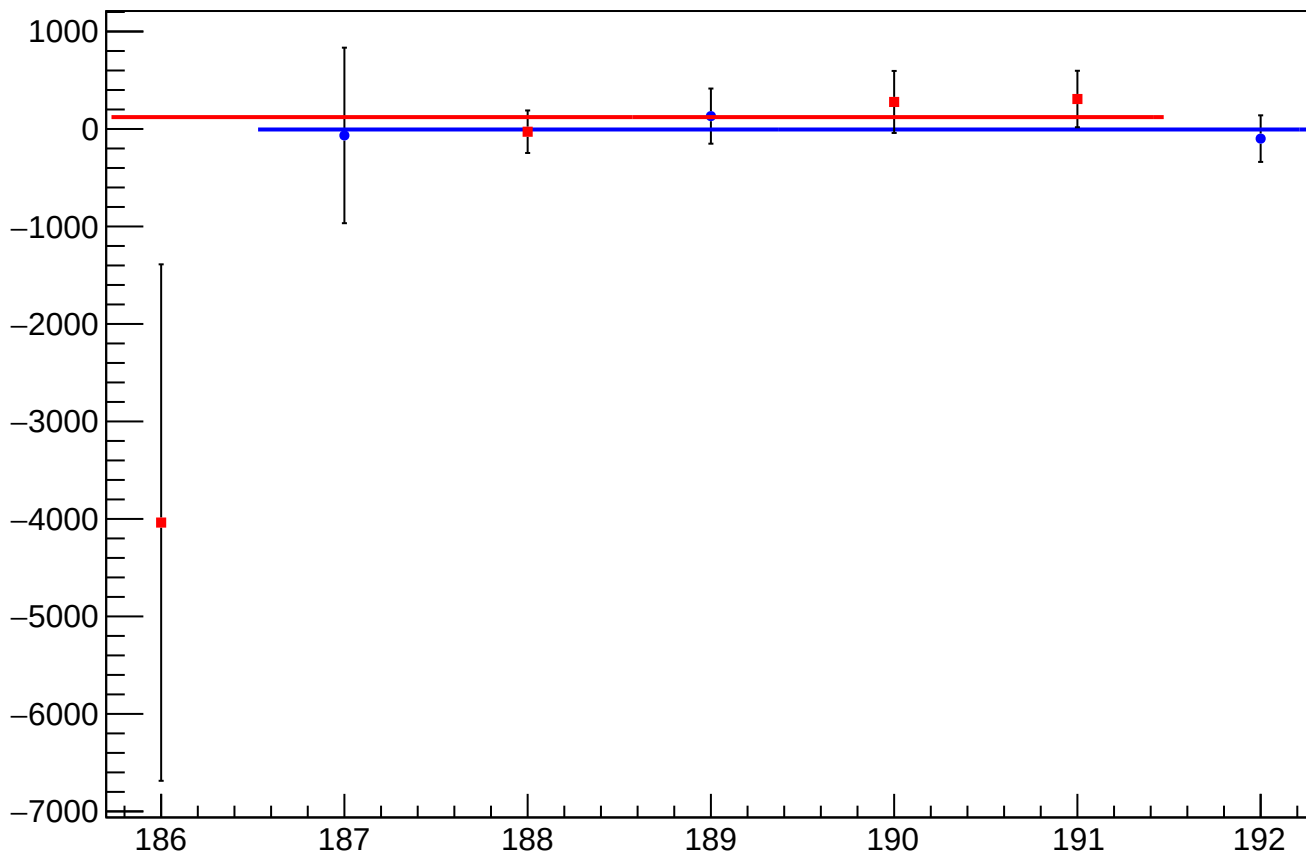
Right: 63.810 $\pm$ 0.028 χ^2 /NDF: 576592.1/6

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: 63.810 $\pm$ 0.028 χ^2 /NDF: 576592.1/6

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: 121.861+/-152.556 χ^2 /NDF: 3.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

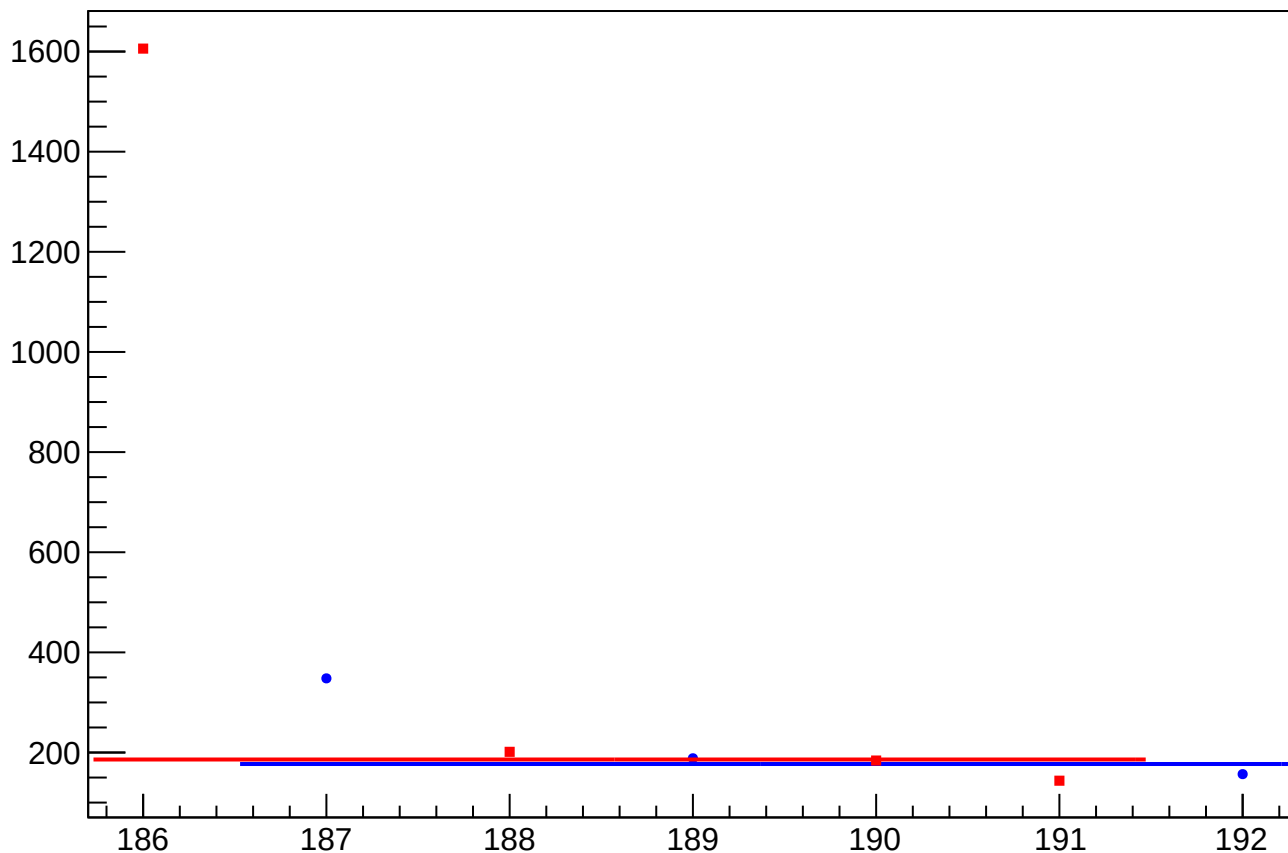
Right: 68.337+/-116.070 χ^2 /NDF: 4.3/6

In: -5.235+/-178.861 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 68.337+/-116.070 χ^2 /NDF: 4.3/6

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: 186.049+/-0.108 χ^2/NDF : 627257.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

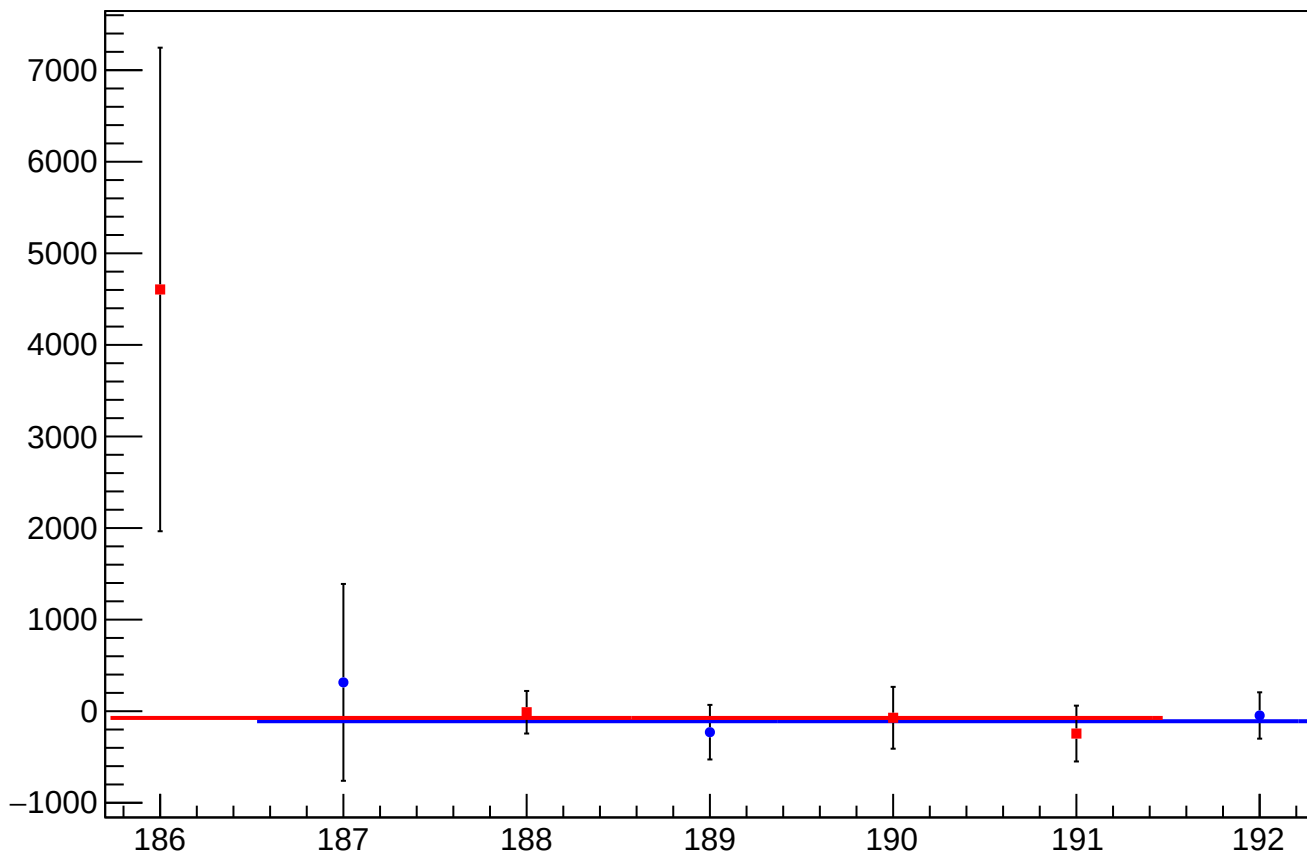
Right: 182.259+/-0.082 χ^2/NDF : 719982.3/6

In: 177.049+/-0.126 χ^2/NDF : 89794.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.259+/-0.082 χ^2/NDF : 719982.3/6

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -109.469+/-189.852 χ^2 /NDF: 0.4/2

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

Right Out: -73.486+/-161.815 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

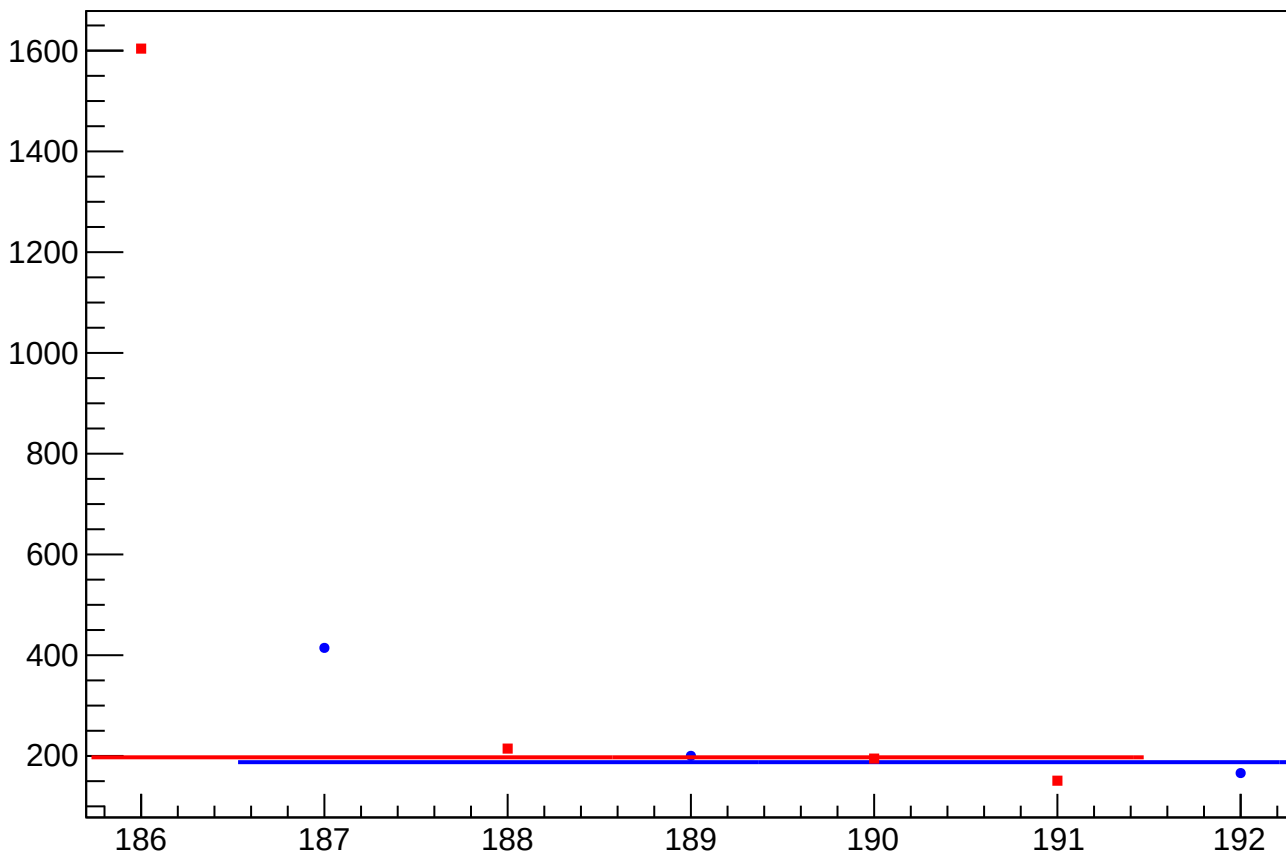
Right: -88.627+/-123.152 χ^2 /NDF: 3.9/6

In: -109.469+/-189.852 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -88.627+/-123.152 χ^2 /NDF: 3.9/6

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: 197.351+/-0.114 χ^2/NDF : 625295.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

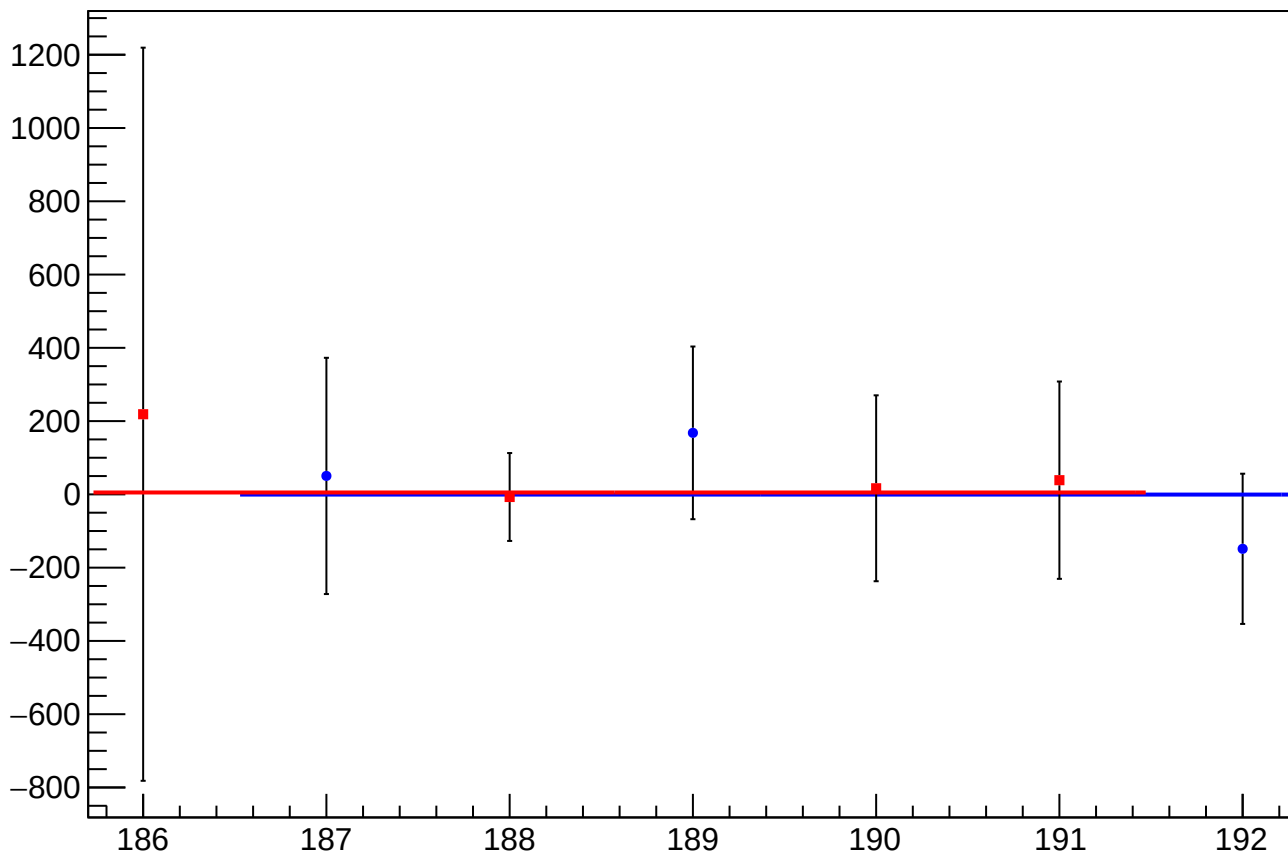
Right: 193.285+/-0.087 χ^2/NDF : 735565.7/6

In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 193.285+/-0.087 χ^2/NDF : 735565.7/6

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -0.549 ± 139.455 χ^2/NDF : 1.1/2

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

Right Out: 5.170 ± 100.091 χ^2/NDF : 0.1/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

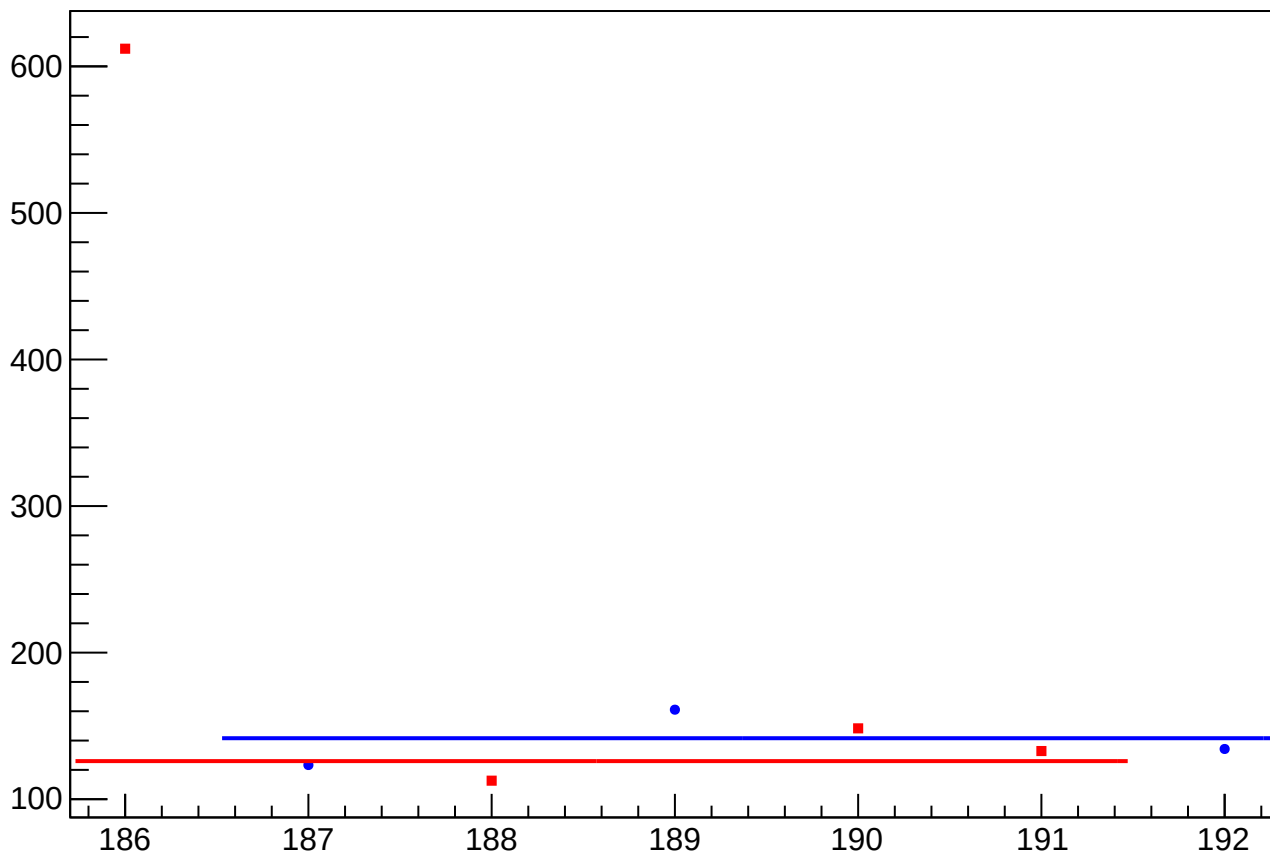
Right: 3.226 ± 81.315 χ^2/NDF : 1.1/6

In: -0.549 ± 139.455 χ^2/NDF : 1.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.226 ± 81.315 χ^2/NDF : 1.1/6

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: 125.982 $\pm$ 0.071 χ^2 /NDF: 513608.3/3

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

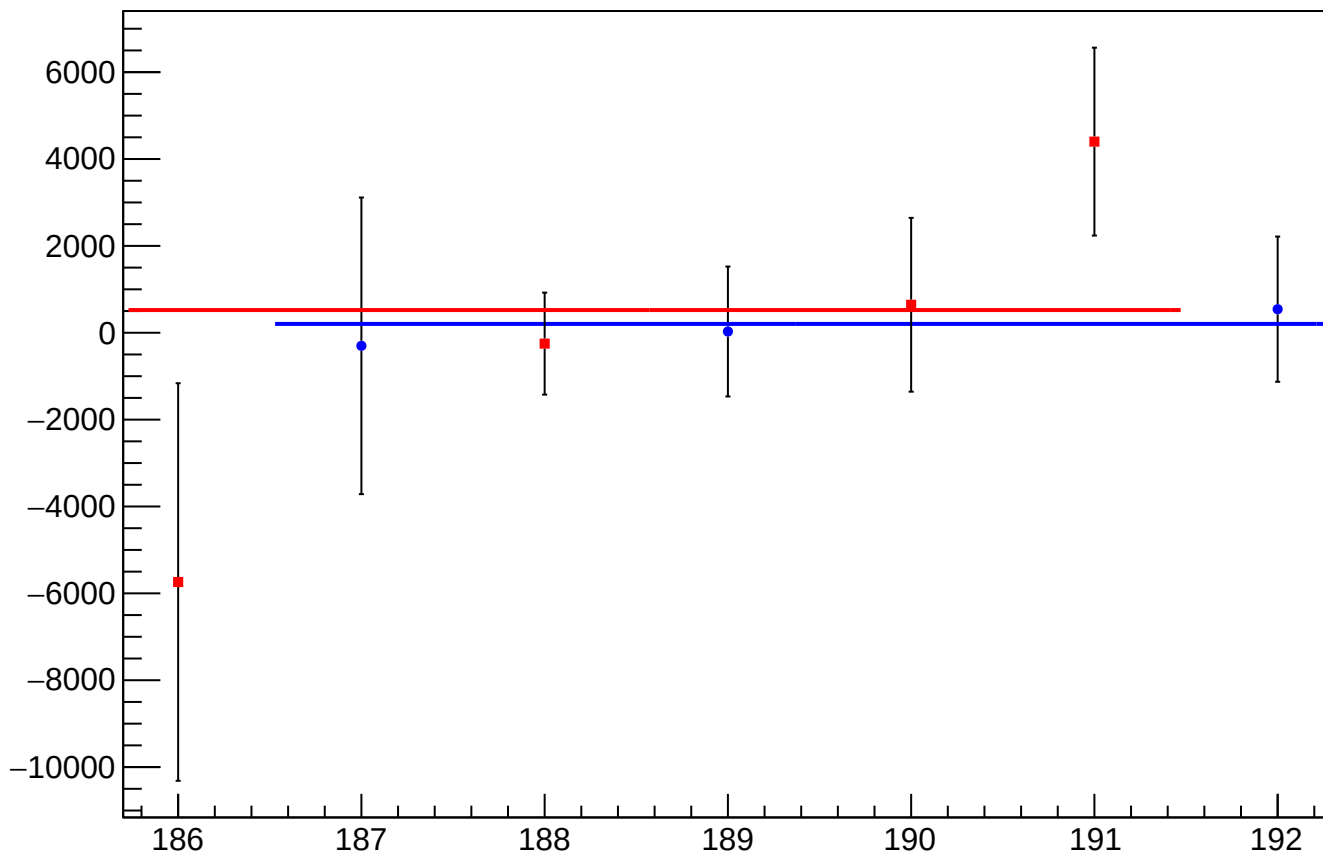
Right: 131.293 $\pm$ 0.057 χ^2 /NDF: 552823.1/6

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: 131.293 $\pm$ 0.057 χ^2 /NDF: 552823.1/6

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: 522.697 $\pm$ 899.372 χ^2 /NDF: 5.5/3

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

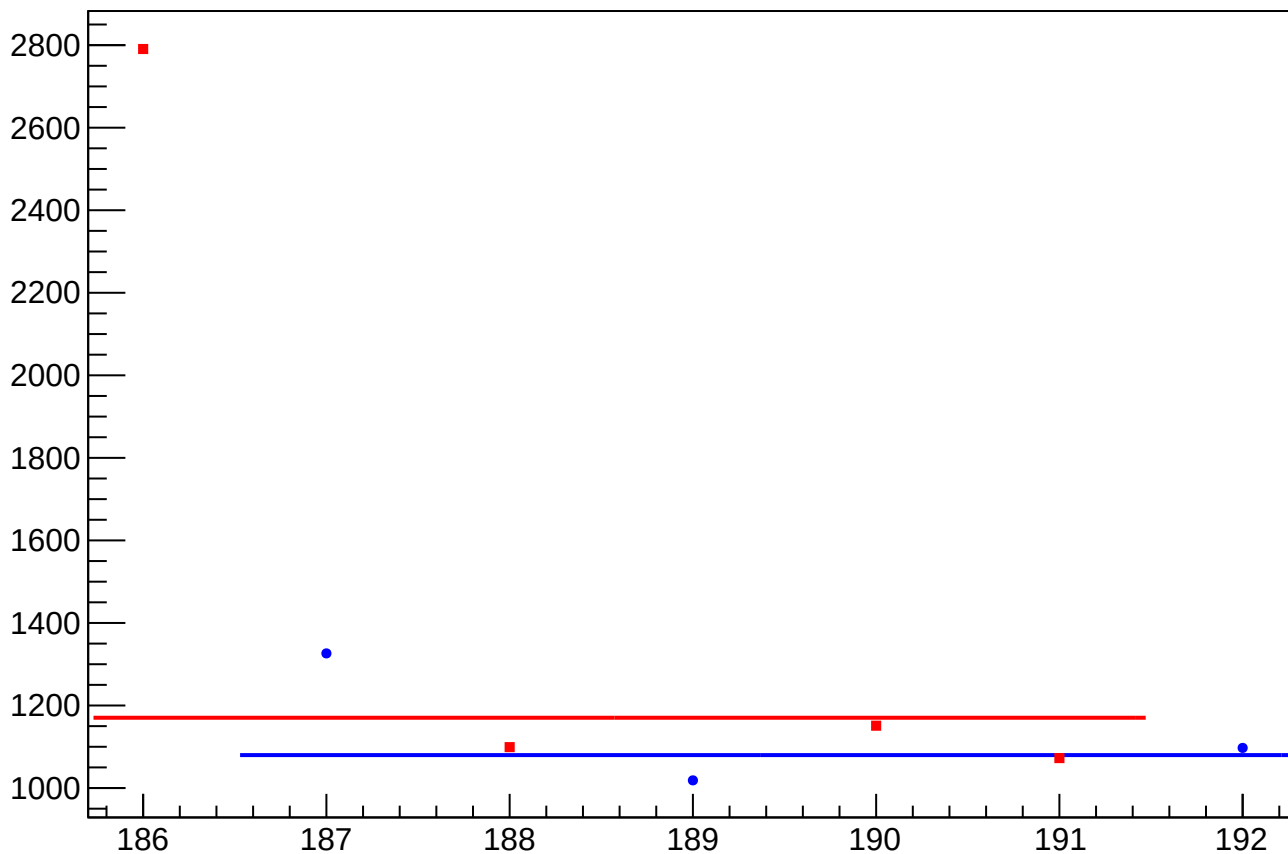
Right: 389.096 $\pm$ 685.722 χ^2 /NDF: 5.7/6

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: 389.096 $\pm$ 685.722 χ^2 /NDF: 5.7/6

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: 1170.339+/-0.636 χ^2/NDF : 262285.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

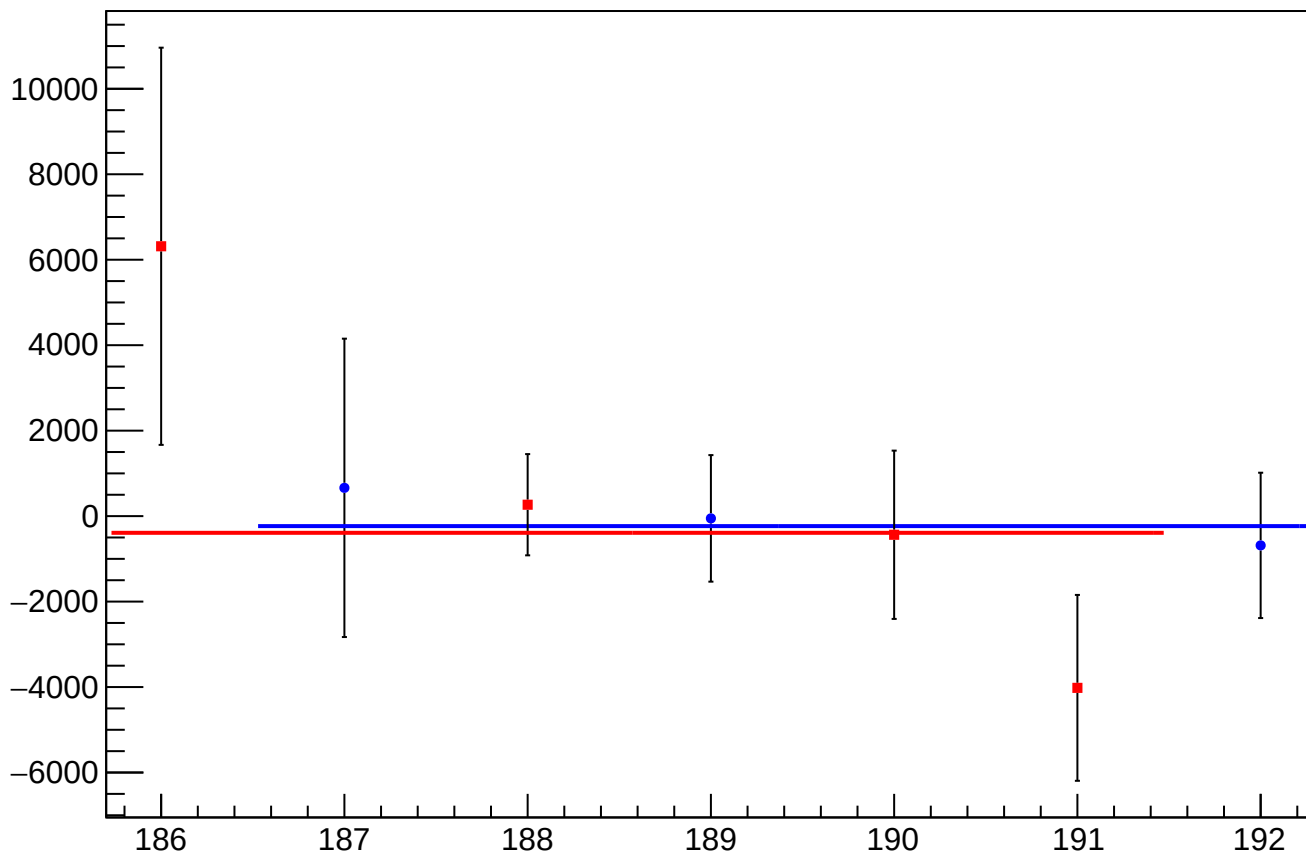
Right: 1132.448+/-0.485 χ^2/NDF : 284746.2/6

In: 1079.839+/-0.749 χ^2/NDF : 13982.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1132.448+/-0.485 χ^2/NDF : 284746.2/6

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: -390.556+/-902.305 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

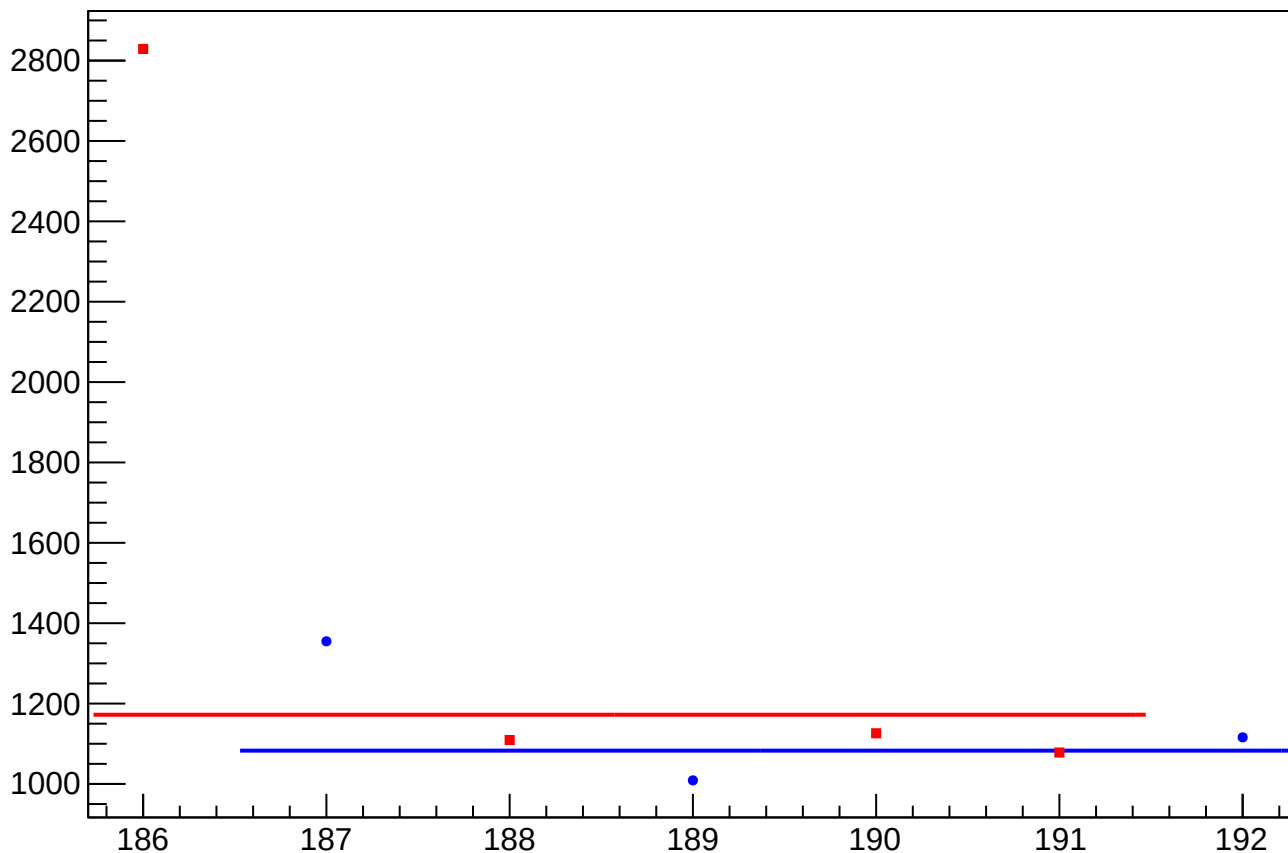
Right: -324.920+/-688.074 χ^2/NDF : 5.3/6

In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -324.920+/-688.074 χ^2/NDF : 5.3/6

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: 1172.249 $\pm$ 0.638 χ^2 /NDF: 264624.4/3

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

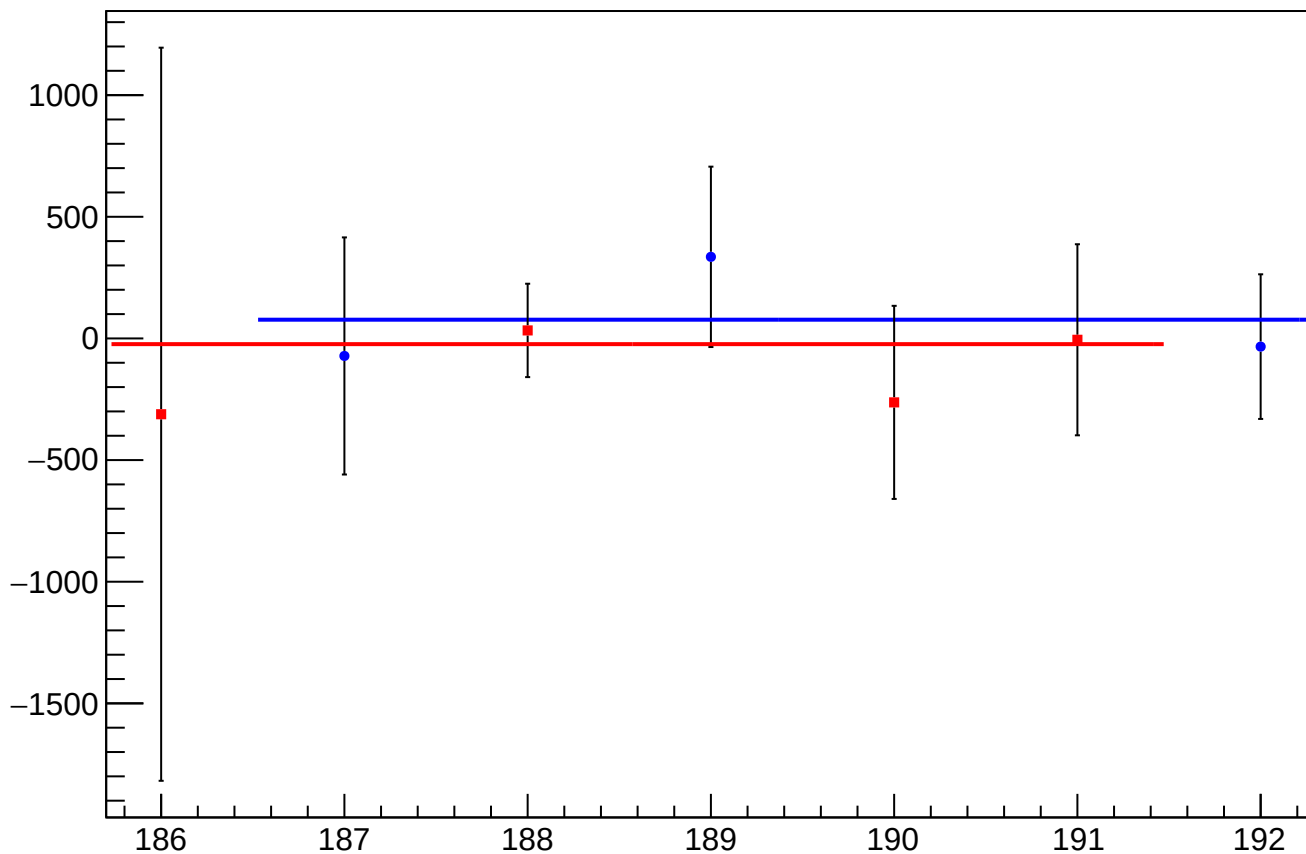
Right: 1134.853 $\pm$ 0.487 χ^2 /NDF: 290729.1/6

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: 1134.853 $\pm$ 0.487 χ^2 /NDF: 290729.1/6

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: -23.450 $\pm$ 157.280 χ^2 /NDF: 0.5/3

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

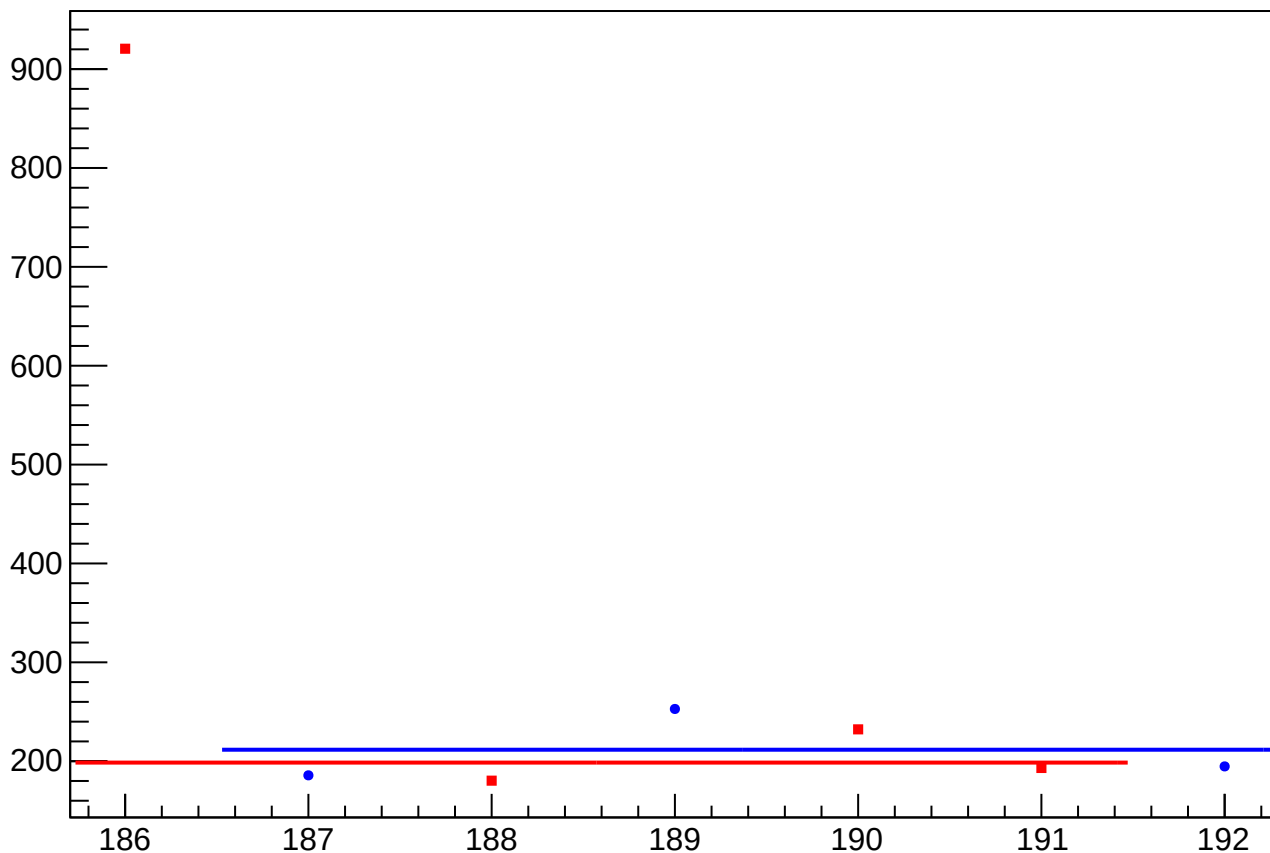
Right: 12.781 $\pm$ 125.758 χ^2 /NDF: 1.4/6

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: 12.781 $\pm$ 125.758 χ^2 /NDF: 1.4/6

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: 198.585 $\pm$ 0.111 χ^2 /NDF: 492166.7/3

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

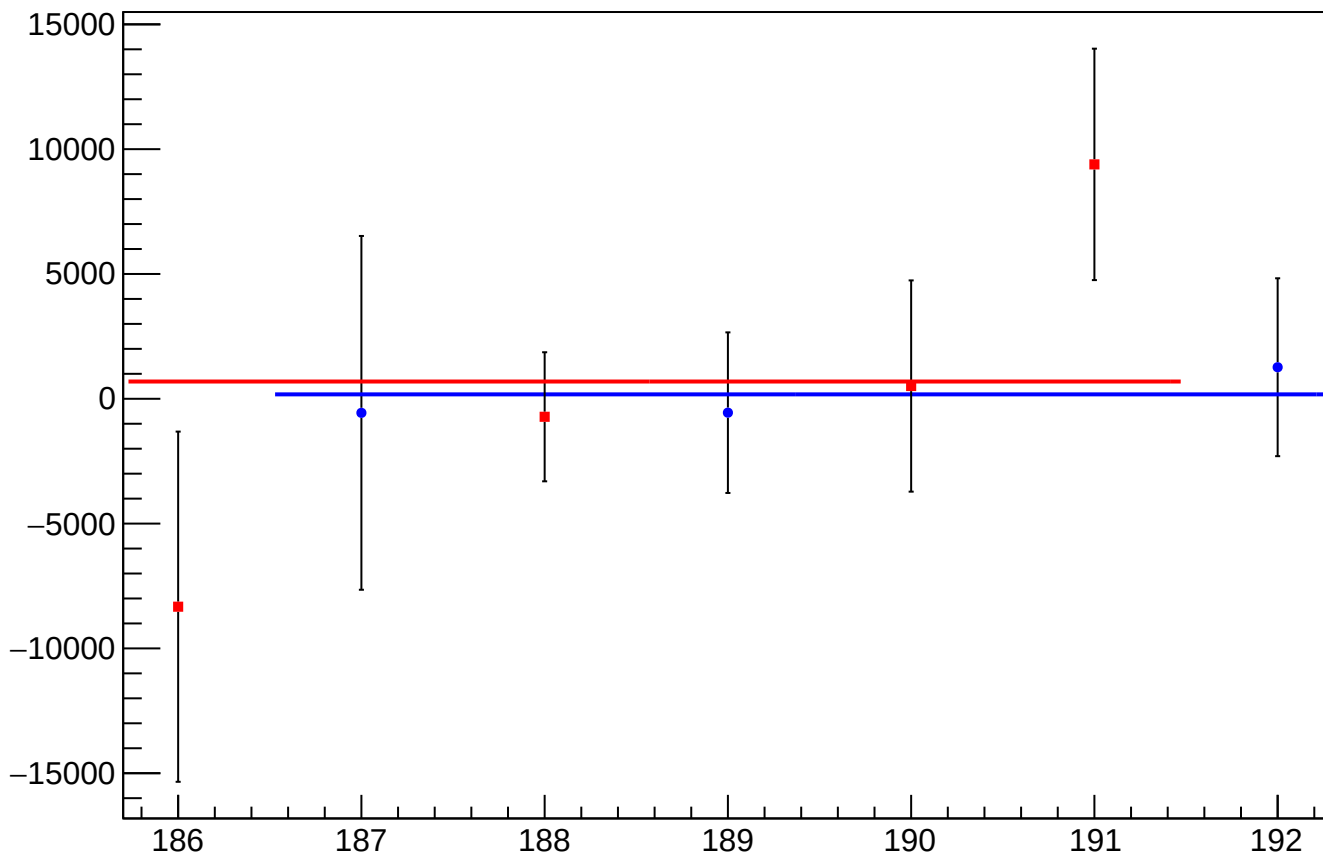
Right: 203.279 $\pm$ 0.089 χ^2 /NDF: 533945.0/6

In: 211.602 $\pm$ 0.148 χ^2 /NDF:36837.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 203.279 $\pm$ 0.089 χ^2 /NDF: 533945.0/6

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: 691.502+/-1916.210 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

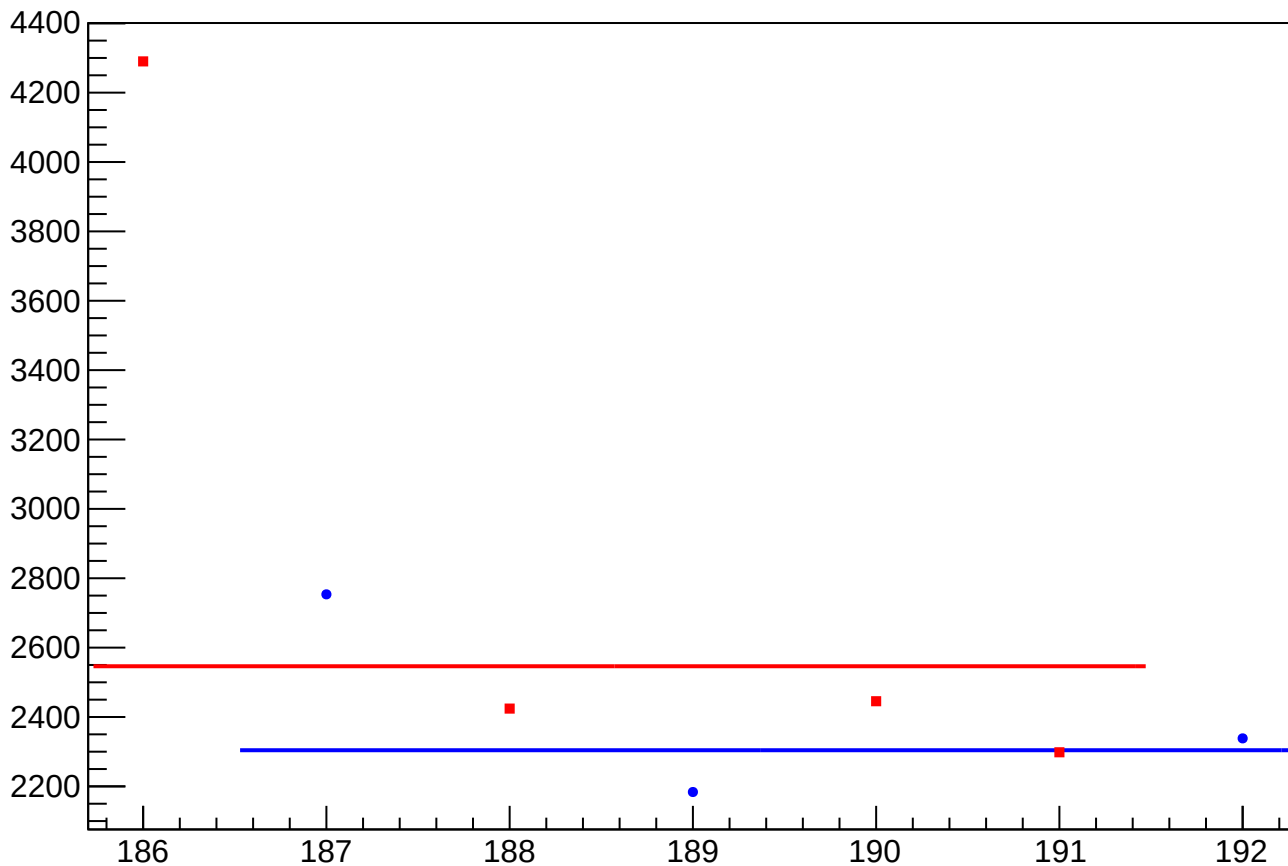
Right: 476.598+/-1462.291 χ^2/NDF : 5.7/6

In: 176.951+/-2262.695 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 476.598+/-1462.291 χ^2/NDF : 5.7/6

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: 2546.318+/-1.355 χ^2/NDF : 134915.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

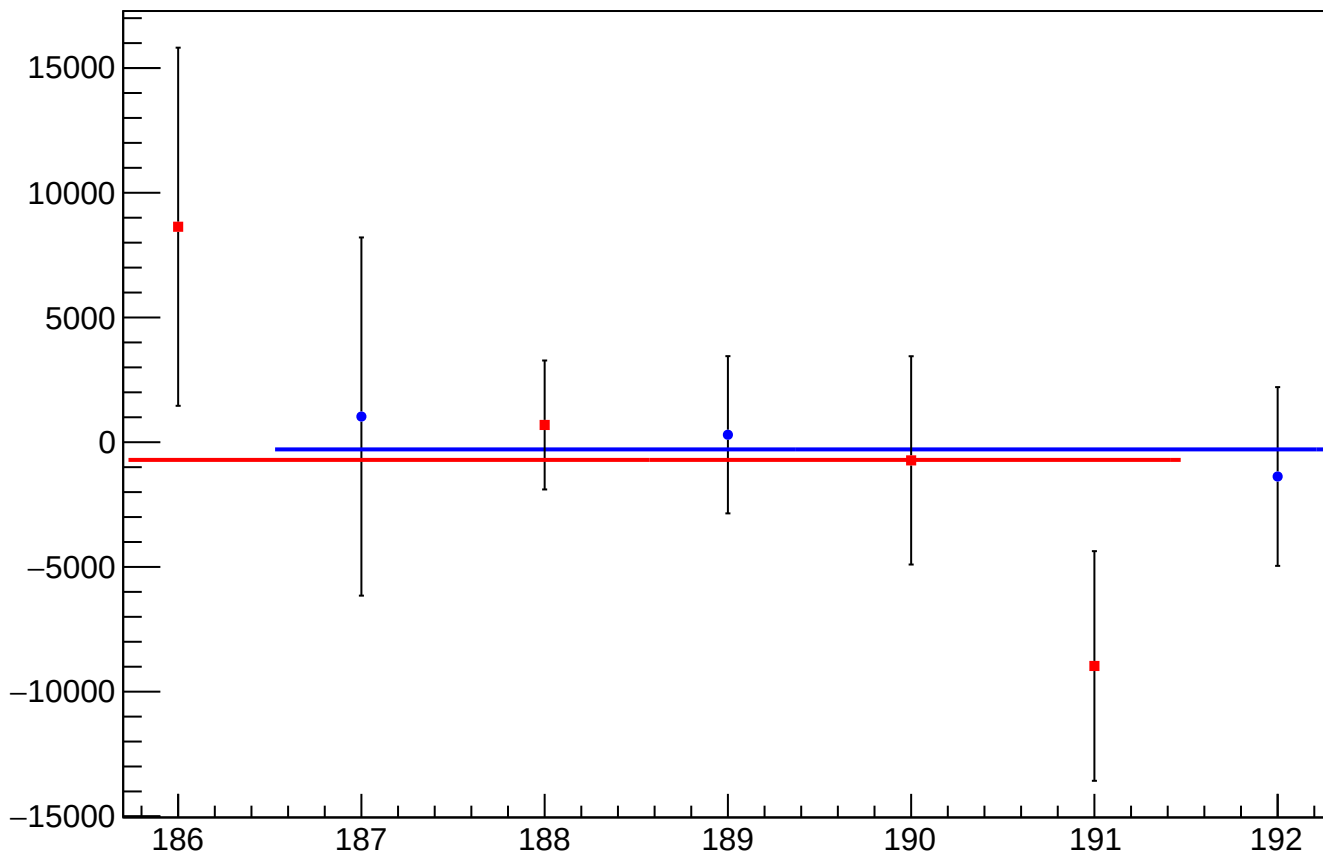
Right: 2445.201+/-1.034 χ^2/NDF : 159281.4/6

In: 2304.210+/-1.600 χ^2/NDF : 11031.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2445.201+/-1.034 χ^2/NDF : 159281.4/6

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -287.798 $\pm$ 2247.552 χ^2 /NDF: 0.2/2

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

Right Out: -709.154 $\pm$ 1911.760 χ^2 /NDF: 5.2/3

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

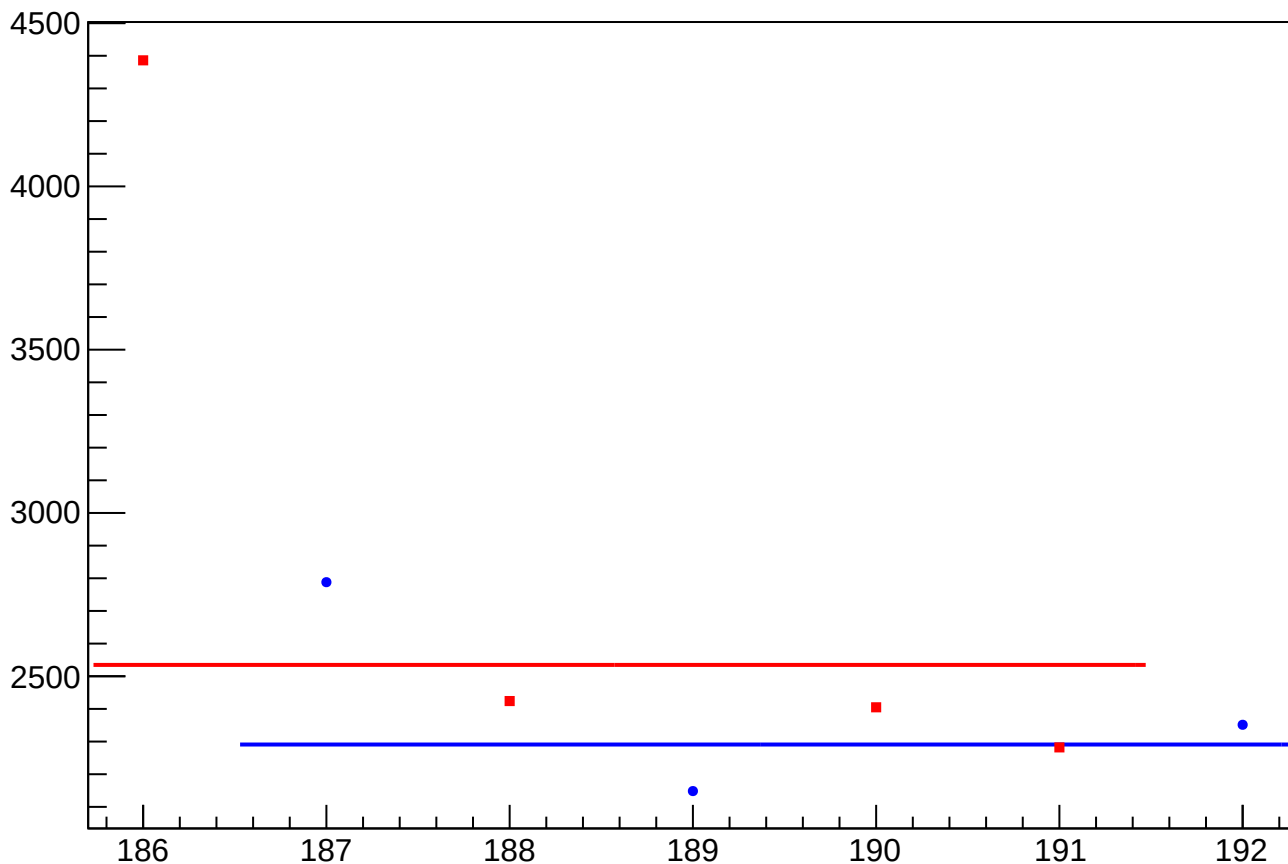
Right: -532.273 $\pm$ 1456.216 χ^2 /NDF: 5.4/6

In: -287.798 $\pm$ 2247.552 χ^2 /NDF: 0.2/2

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

All: -532.273 $\pm$ 1456.216 χ^2 /NDF: 5.4/6

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: 2534.721+/-1.352 χ^2/NDF : 144630.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

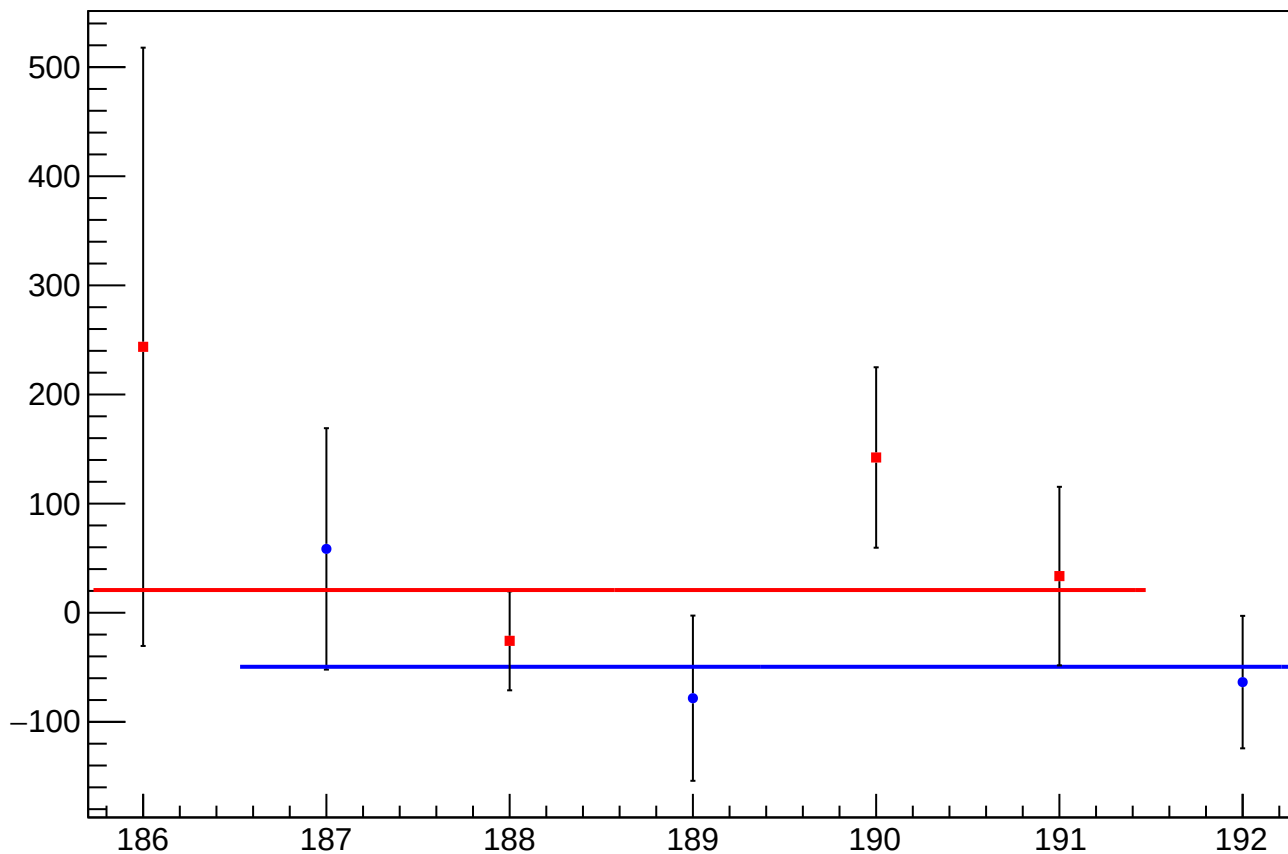
Right: 2432.386+/-1.030 χ^2/NDF : 172529.6/6

In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2432.386+/-1.030 χ^2/NDF : 172529.6/6

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: 20.805 $\pm$ 35.460 χ^2 /NDF: 3.9/3

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

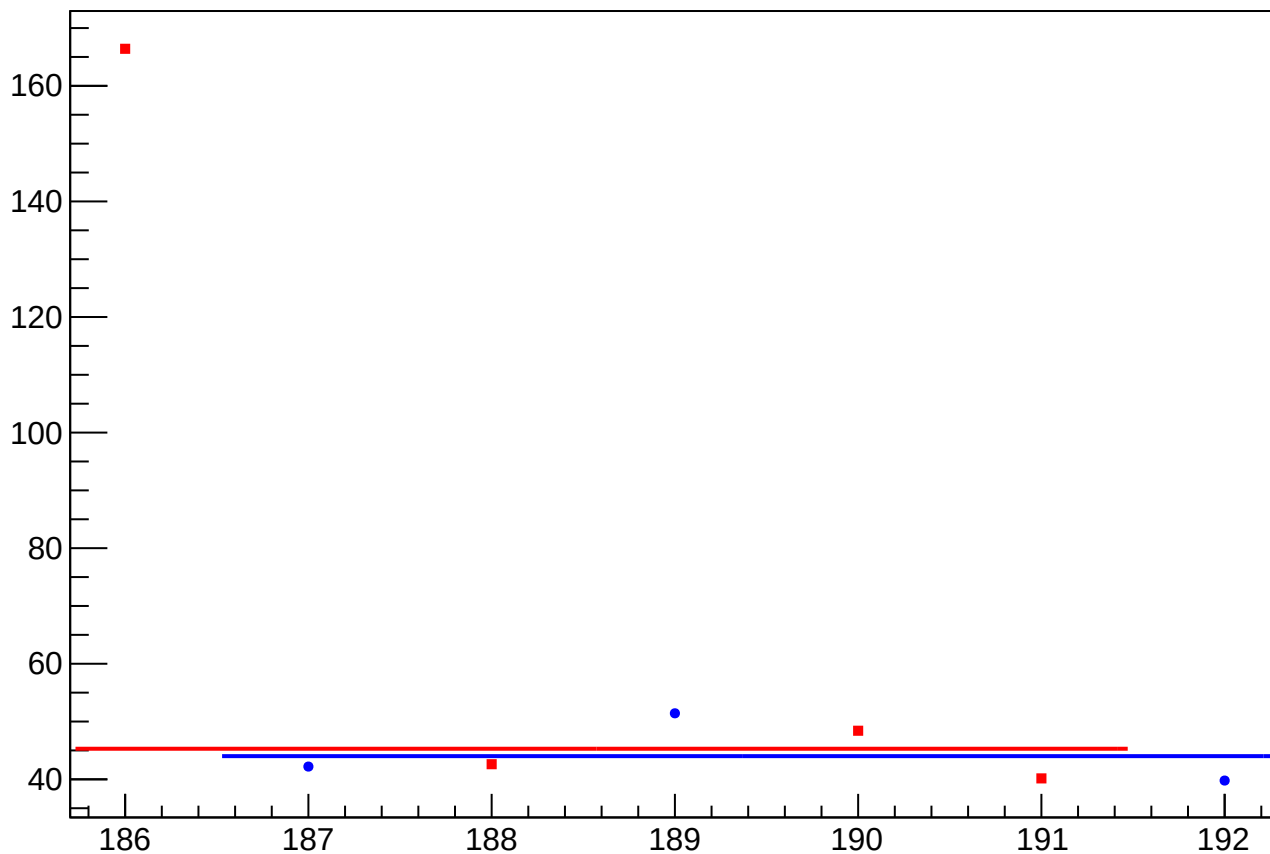
Right: -7.245 $\pm$ 27.494 χ^2 /NDF: 6.6/6

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: -7.245 $\pm$ 27.494 χ^2 /NDF: 6.6/6

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: 45.293 $\pm$ 0.025 χ^2 /NDF: 408087.3/3

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

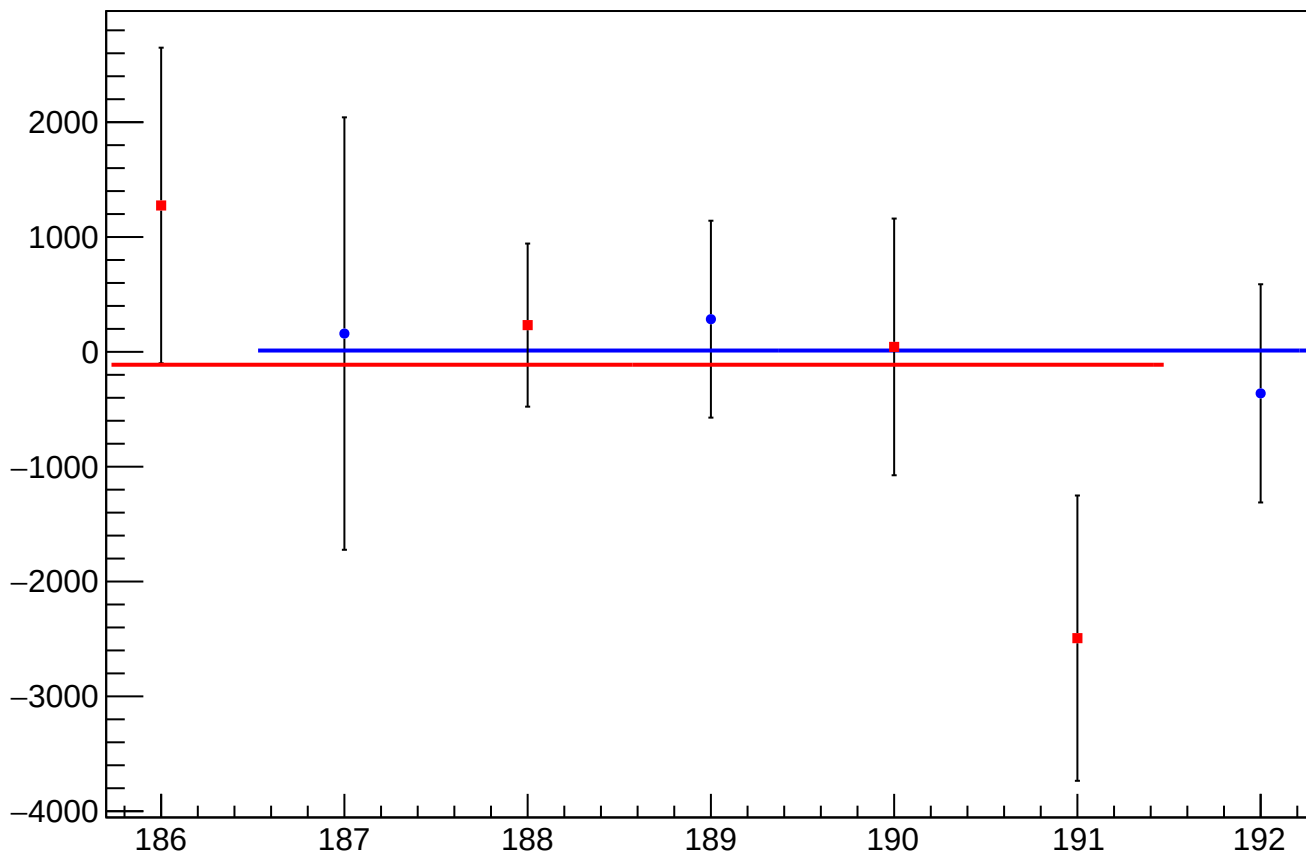
Right: 44.782 $\pm$ 0.019 χ^2 /NDF: 438524.7/6

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: 44.782 $\pm$ 0.019 χ^2 /NDF: 438524.7/6

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: -112.194+/-502.446 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

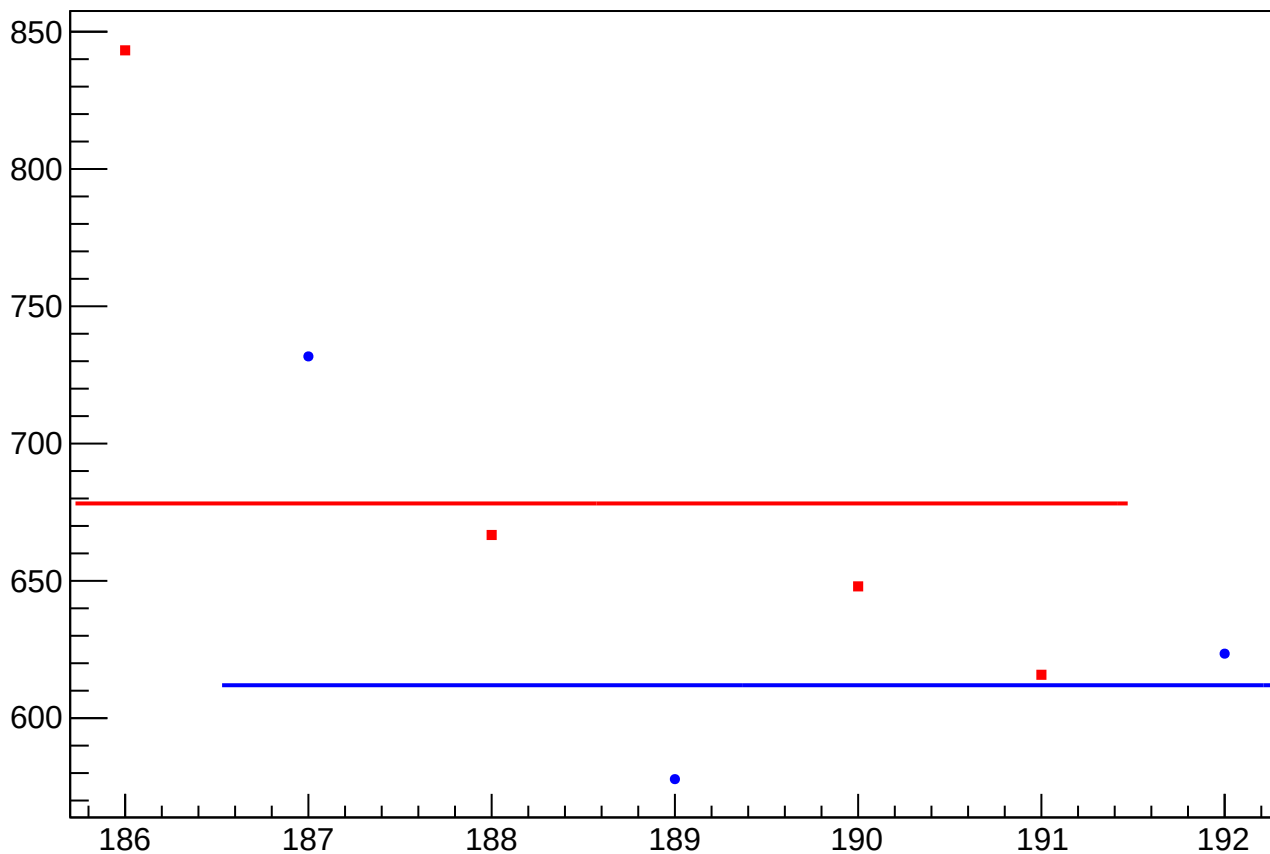
Right: -61.489+/-386.004 χ^2/NDF : 5.2/6

In: 11.538+/-602.990 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.489+/-386.004 χ^2/NDF : 5.2/6

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: 678.195 ± 0.355 χ^2/NDF : 35871.1/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

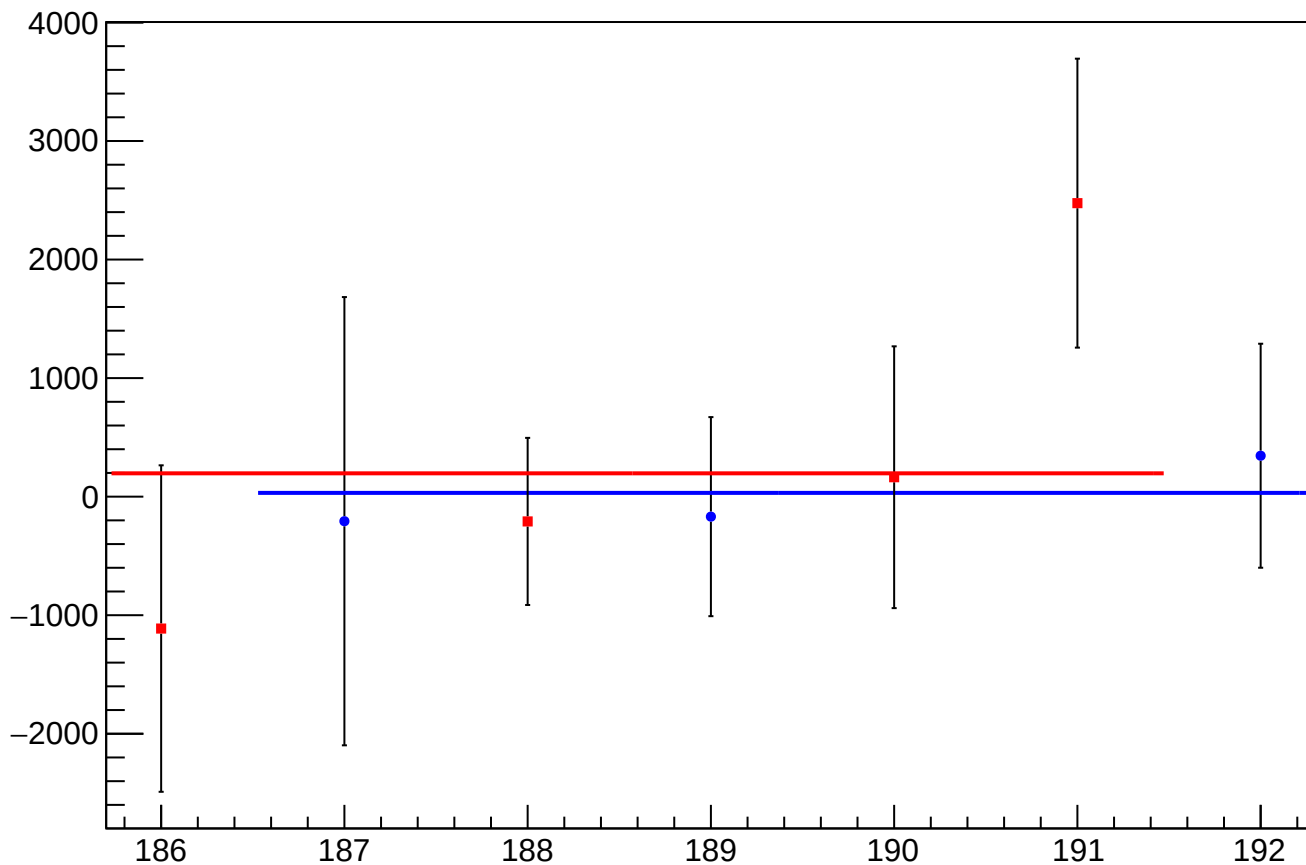
Right: 651.064 ± 0.273 χ^2/NDF : 61667.6/6

In: 611.988 ± 0.426 χ^2/NDF : 11565.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 651.064 ± 0.273 χ^2/NDF : 61667.6/6

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 31.797+/-595.628 χ^2/NDF : 0.2/2

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

Right Out: 196.755+/-497.893 χ^2/NDF : 4.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

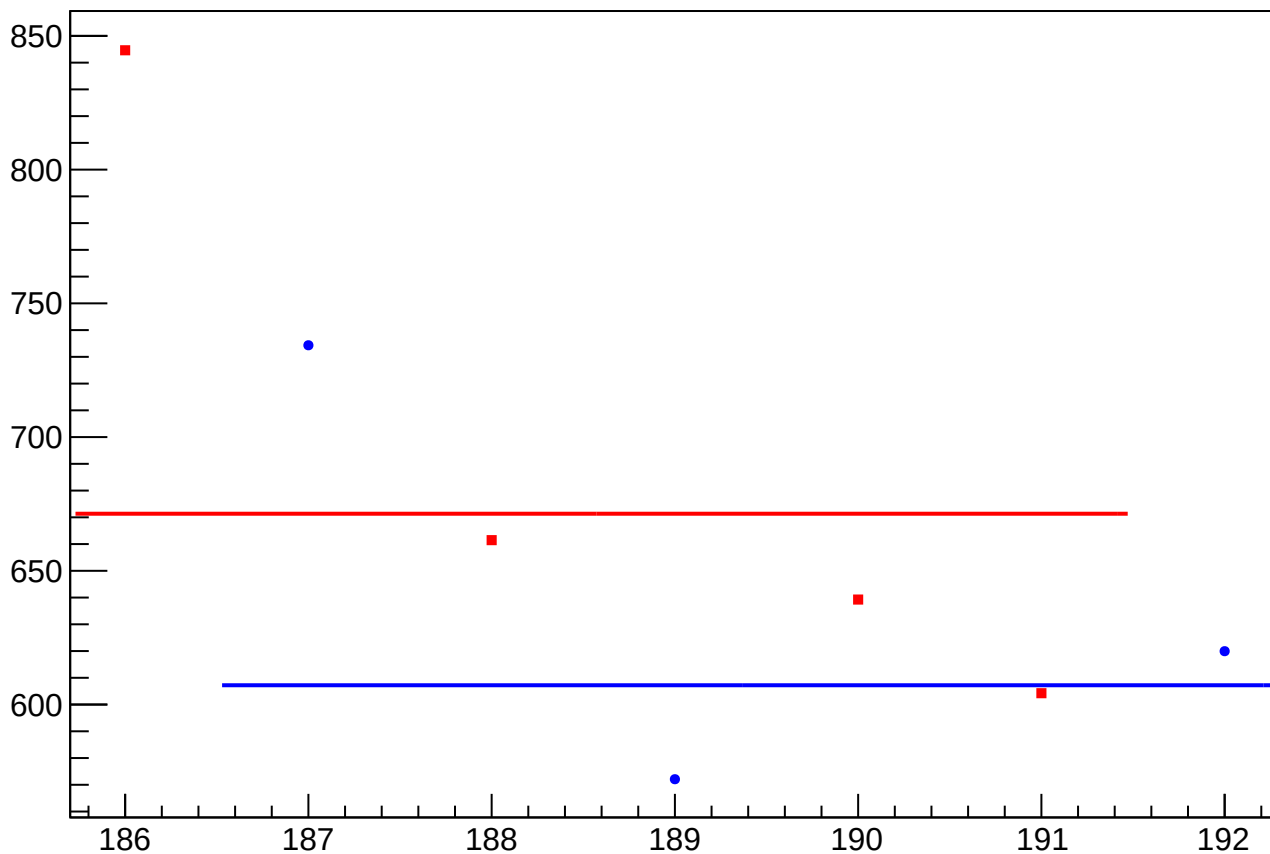
Right: 128.903+/-382.007 χ^2/NDF : 5.0/6

In: 31.797+/-595.628 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.903+/-382.007 χ^2/NDF : 5.0/6

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 607.214 $\pm$ 0.421 χ^2 /NDF: 12906.4/2

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

Right Out: 671.345 $\pm$ 0.352 χ^2 /NDF: 39817.3/3

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

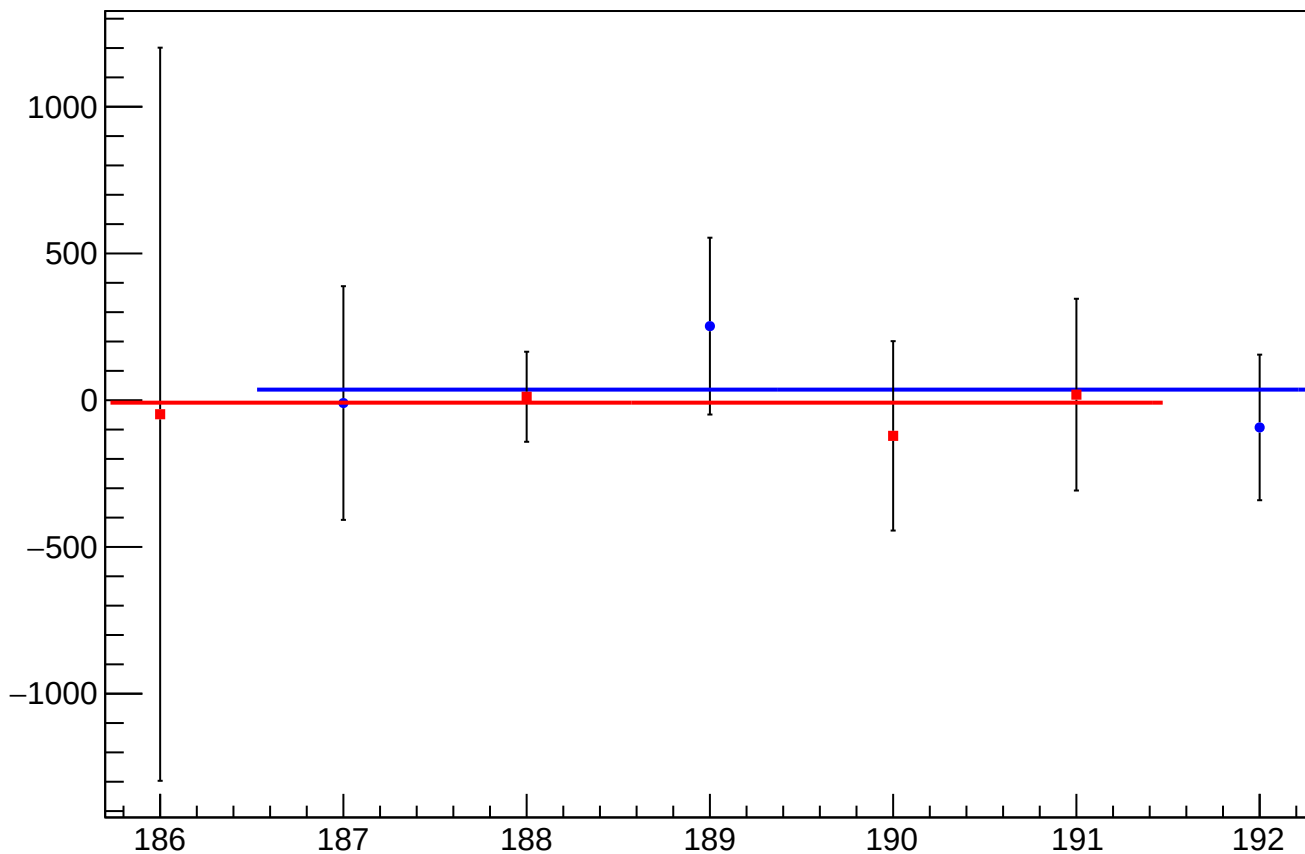
Right: 644.966 $\pm$ 0.270 χ^2 /NDF: 66372.2/6

In: 607.214 $\pm$ 0.421 χ^2 /NDF:12906.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 644.966 $\pm$ 0.270 χ^2 /NDF: 66372.2/6

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: -8.365 $\pm$ 126.906 χ^2 /NDF: 0.1/3

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

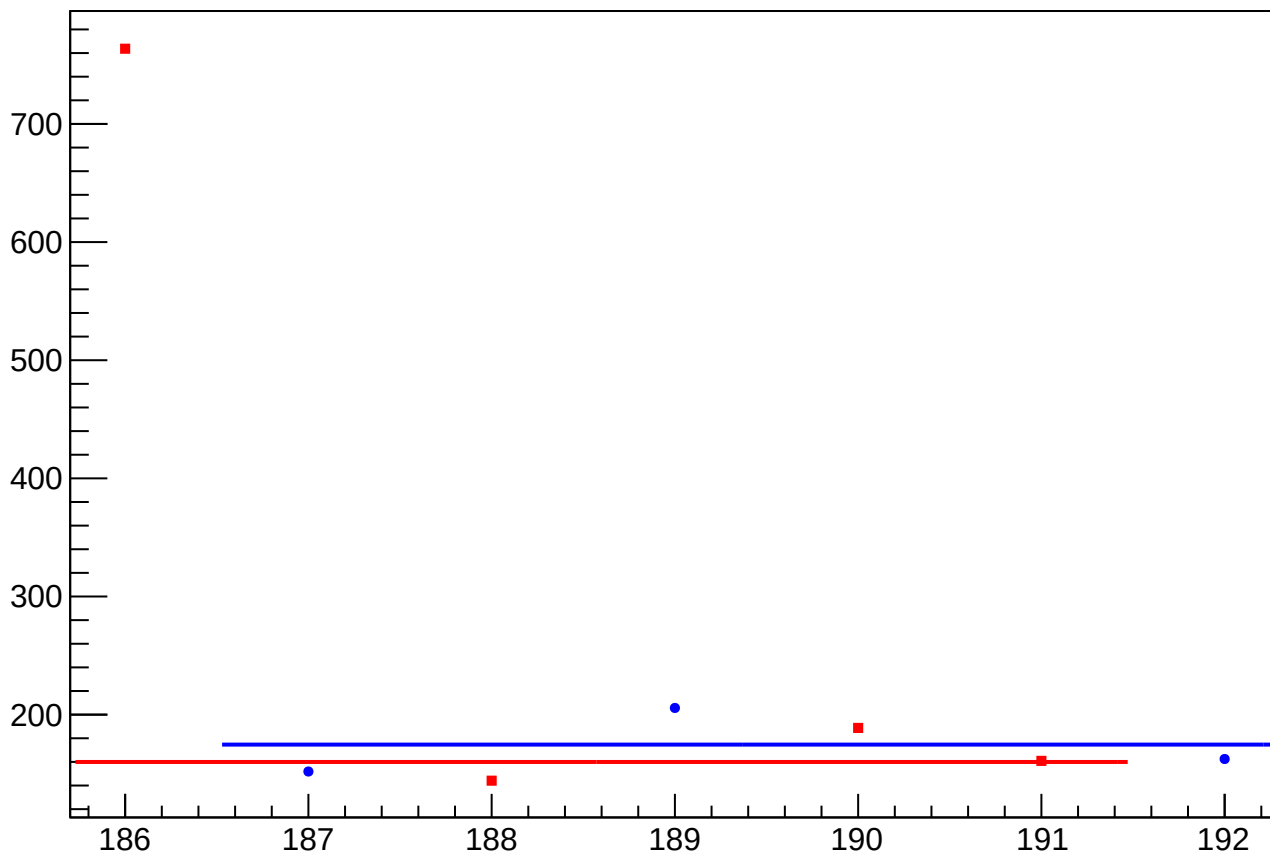
Right: 7.247 $\pm$ 102.235 χ^2 /NDF: 1.0/6

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: 7.247 $\pm$ 102.235 χ^2 /NDF: 1.0/6

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 174.641 $\pm$ 0.122 χ^2 /NDF: 32587.6/2

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

Right Out: 159.940 $\pm$ 0.090 χ^2 /NDF: 504537.5/3

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

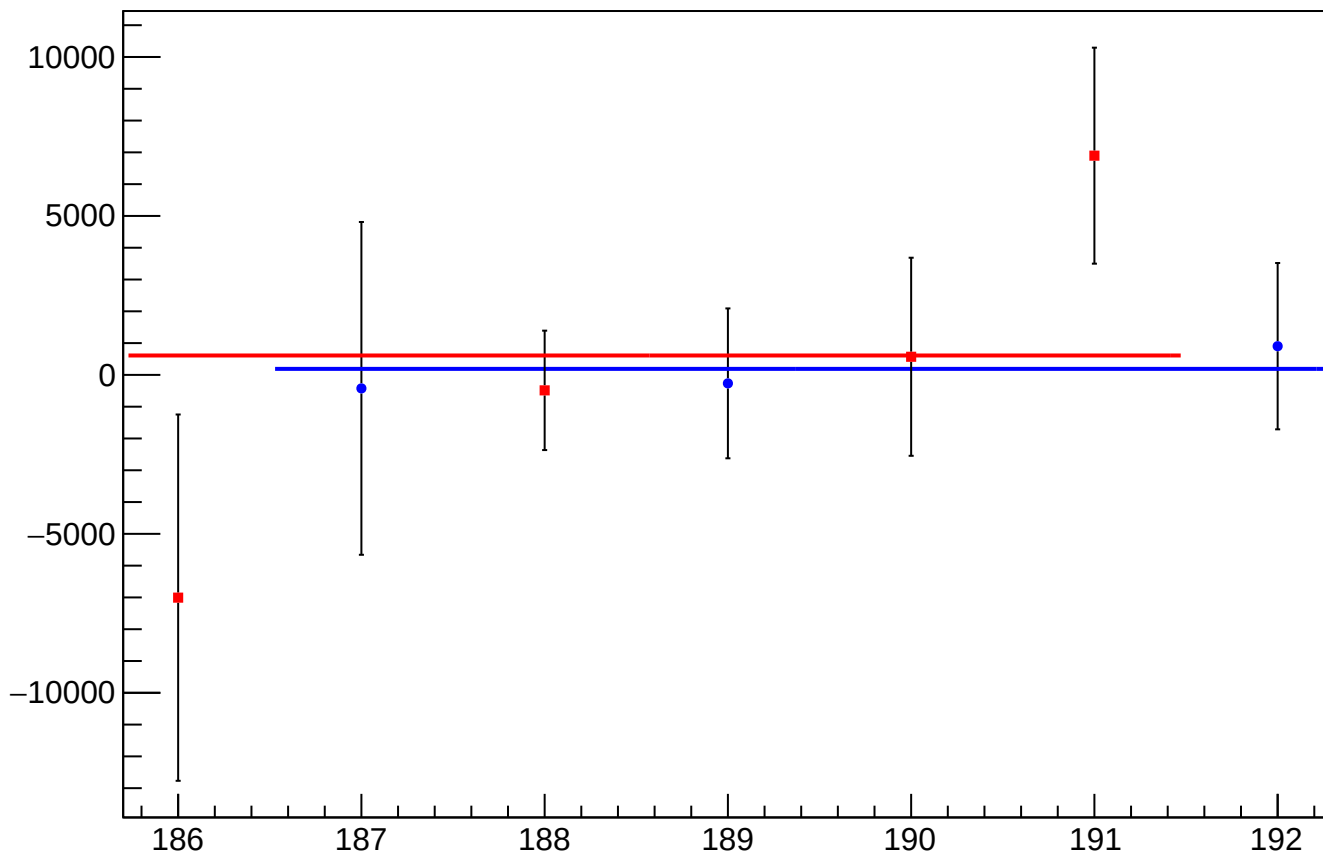
Right: 165.101 $\pm$ 0.072 χ^2 /NDF: 546545.7/6

In: 174.641 $\pm$ 0.122 χ^2 /NDF:32587.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 165.101 $\pm$ 0.072 χ^2 /NDF: 546545.7/6

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: 610.455+/-1409.506 χ^2/NDF : 5.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

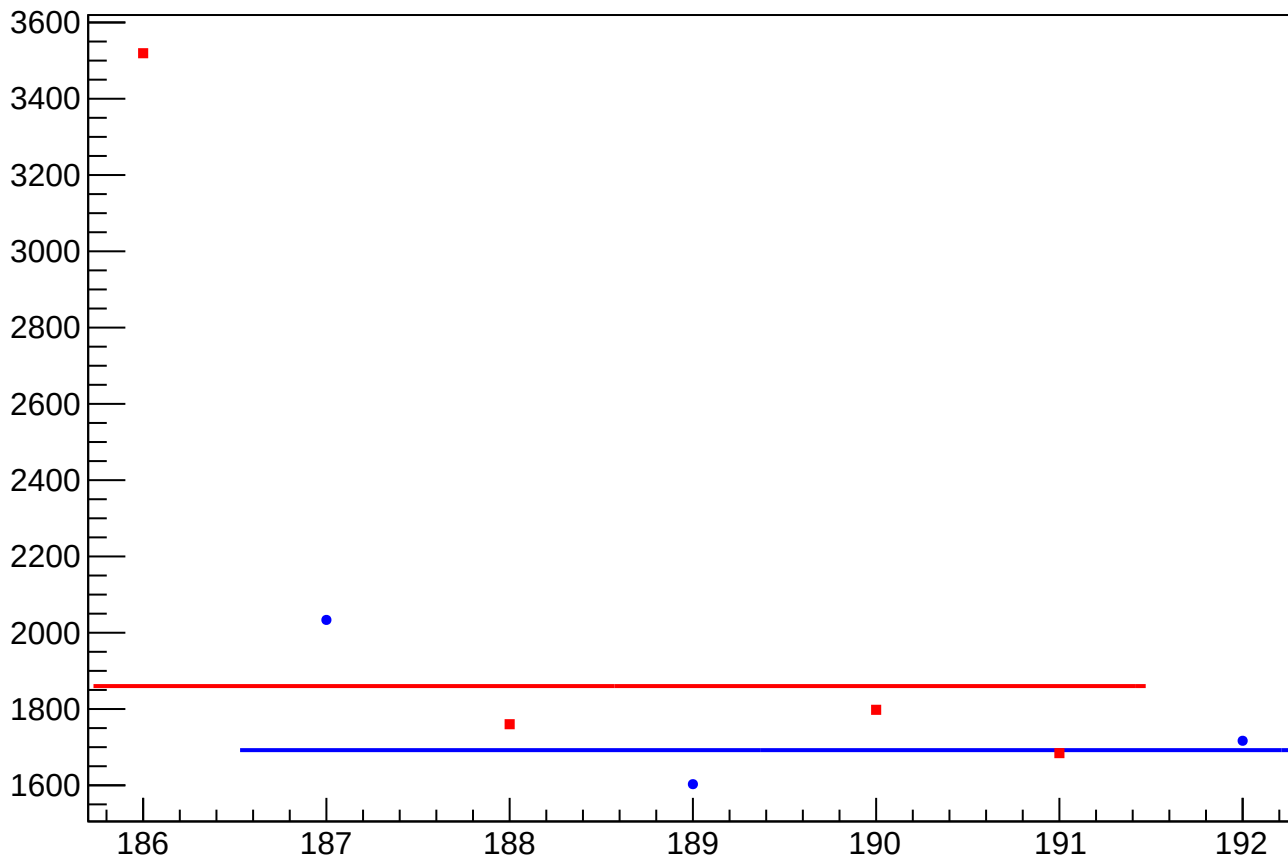
Right: 434.084+/-1074.639 χ^2/NDF : 5.7/6

In: 189.233+/-1660.753 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 434.084+/-1074.639 χ^2/NDF : 5.7/6

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: 1860.146+/-0.997 χ^2/NDF : 177700.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

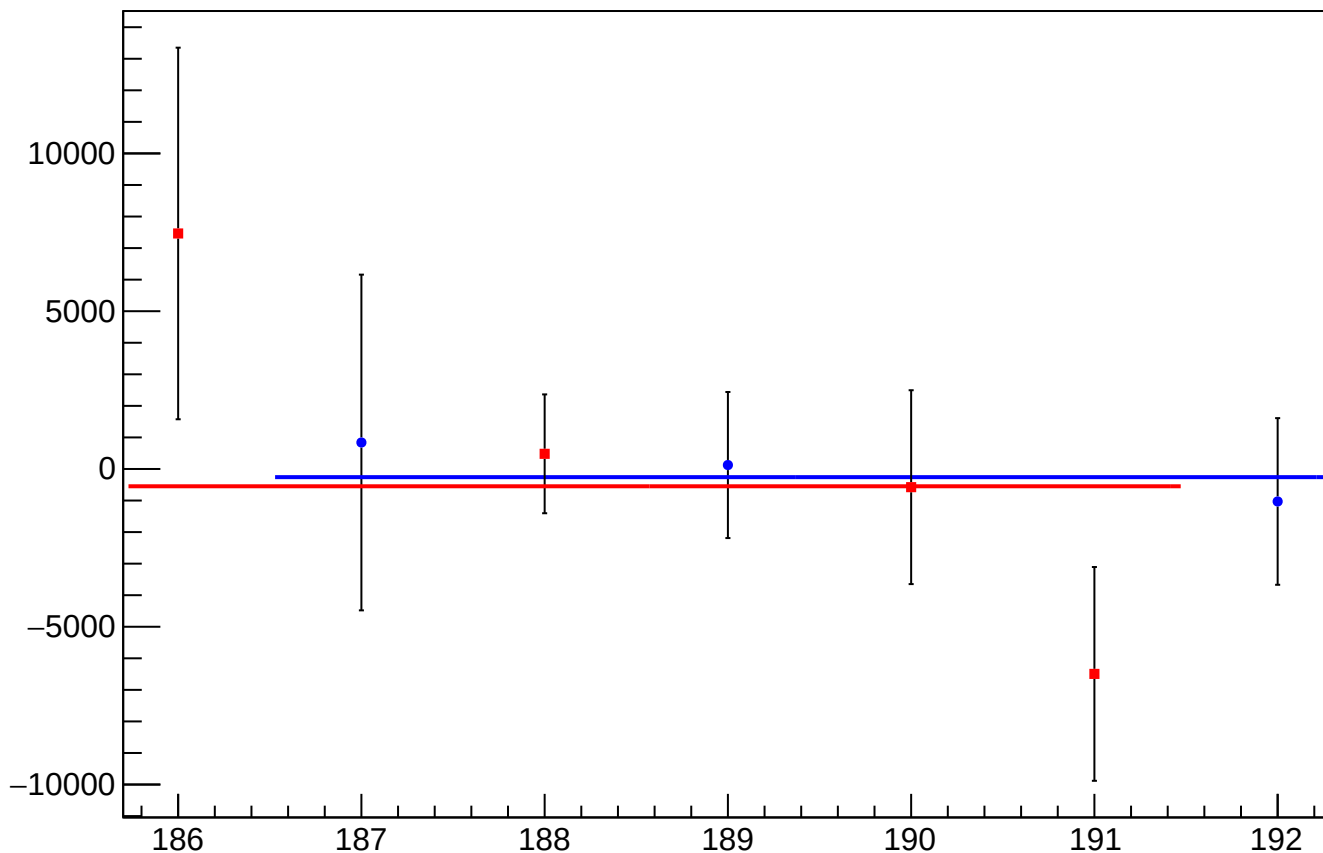
Right: 1789.825+/-0.760 χ^2/NDF : 201139.1/6

In: 1692.199+/-1.174 χ^2/NDF : 11549.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1789.825+/-0.760 χ^2/NDF : 201139.1/6

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: -548.230+/-1408.636 χ^2/NDF : 5.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

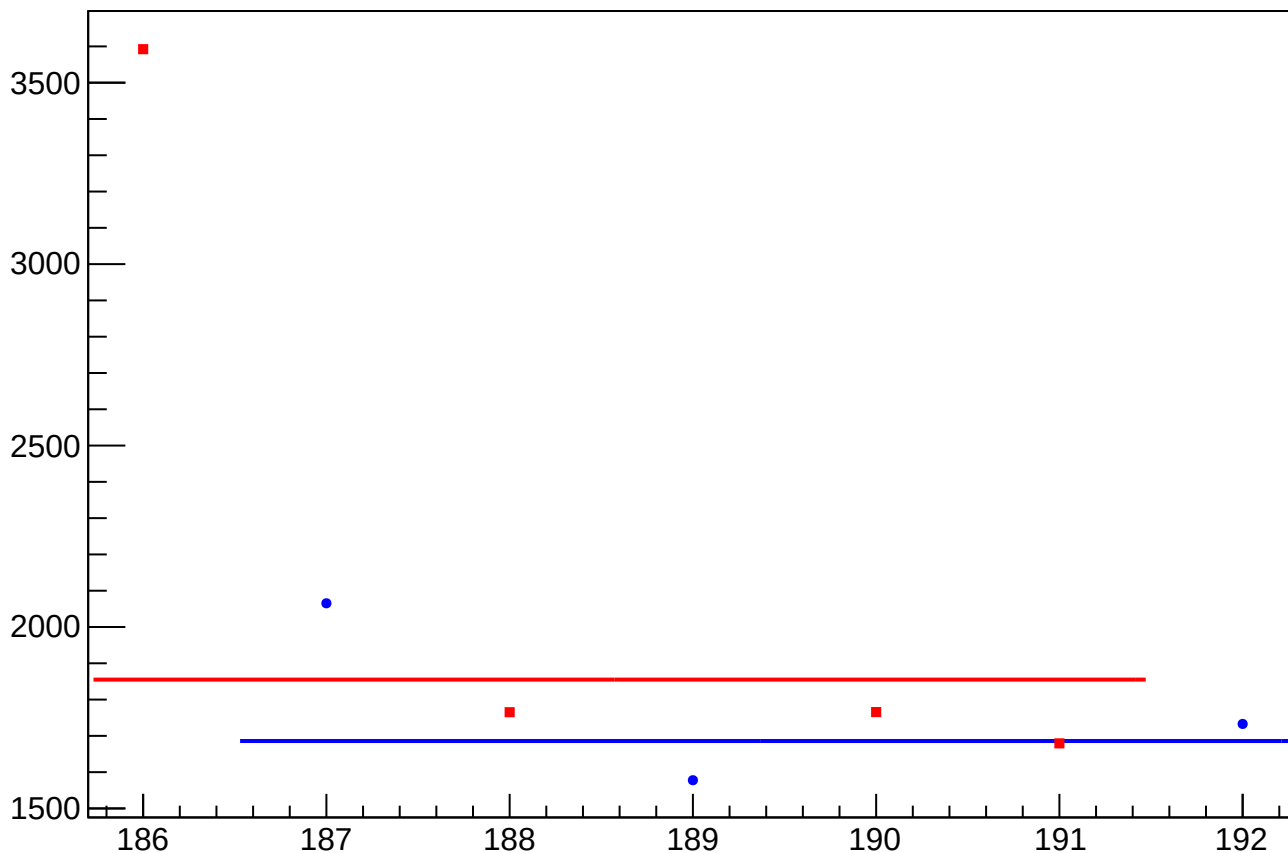
Right: -426.587+/-1072.509 χ^2/NDF : 5.4/6

In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -426.587+/-1072.509 χ^2/NDF : 5.4/6

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: 1855.012+/-0.996 χ^2/NDF : 185746.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

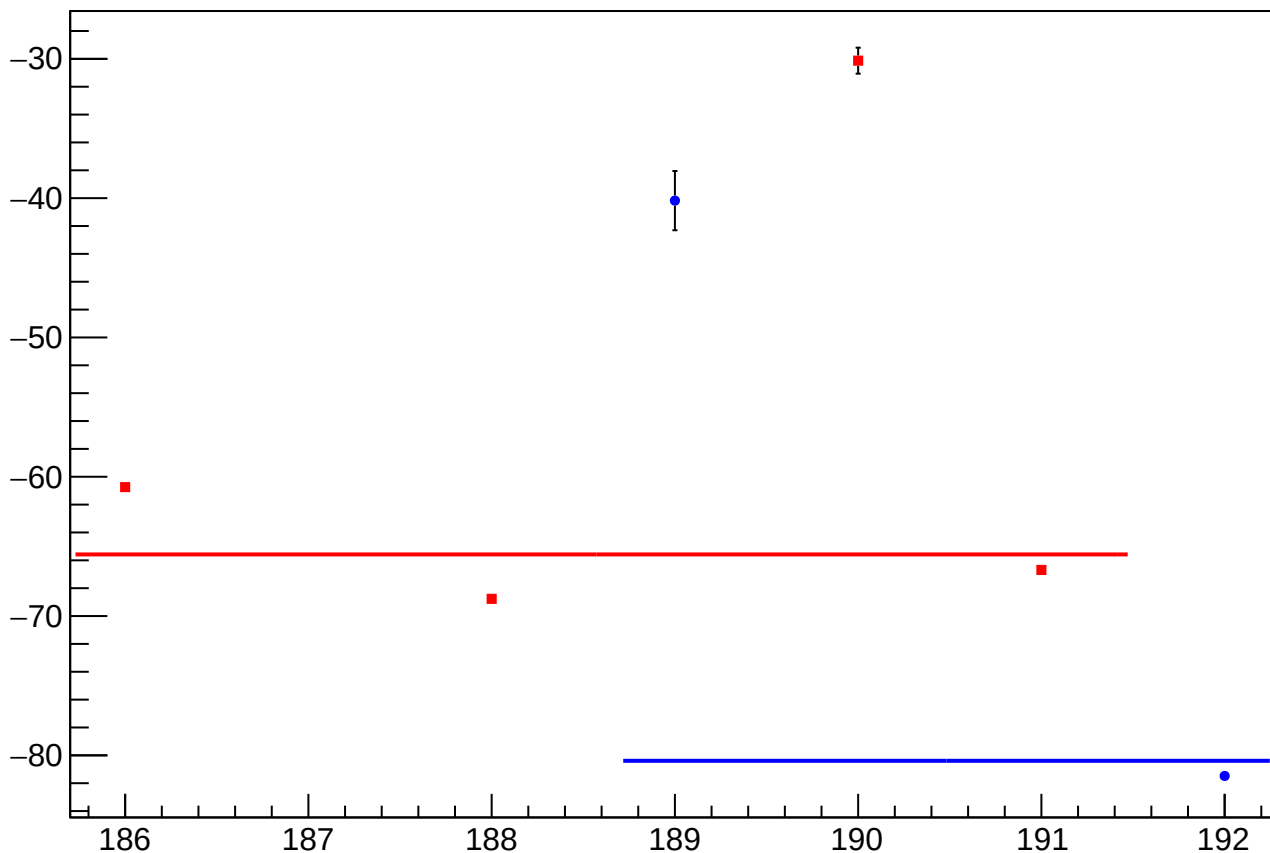
Right: 1783.903+/-0.758 χ^2/NDF : 213042.4/6

In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1783.903+/-0.758 χ^2/NDF : 213042.4/6

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -80.391 ± 0.345 $\chi^2/\text{NDF}: 367.4/1$

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

Right Out: -65.577 ± 0.109 $\chi^2/\text{NDF}: 2342.8/3$

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

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

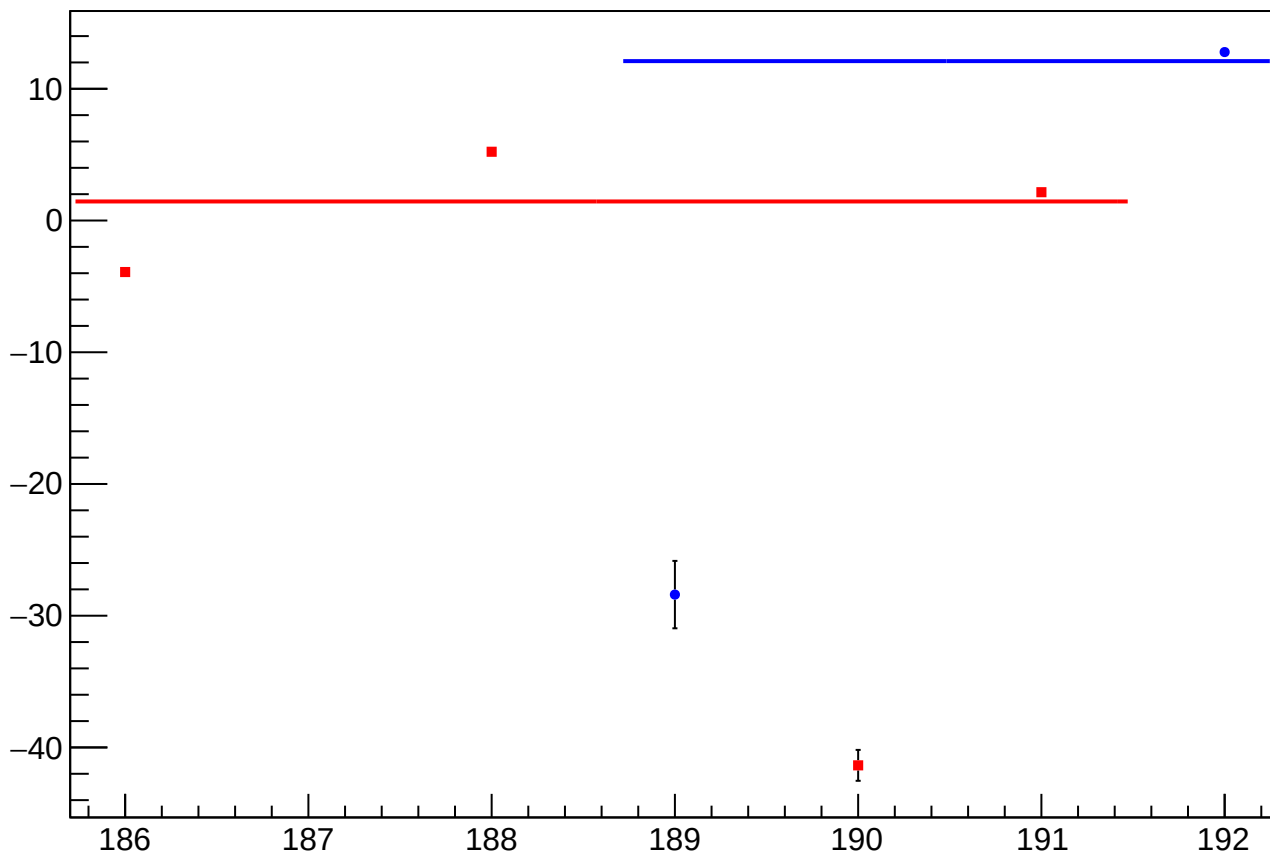
Right: -66.914 ± 0.104 $\chi^2/\text{NDF}: 4388.8/5$

In: -80.391 ± 0.345 $\chi^2/\text{NDF}: 367.4/1$

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

All: -66.914 ± 0.104 $\chi^2/\text{NDF}: 4388.8/5$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 12.101+/-0.330 χ^2/NDF : 254.9/1

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

Right Out: 1.447+/-0.087 χ^2/NDF : 2916.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

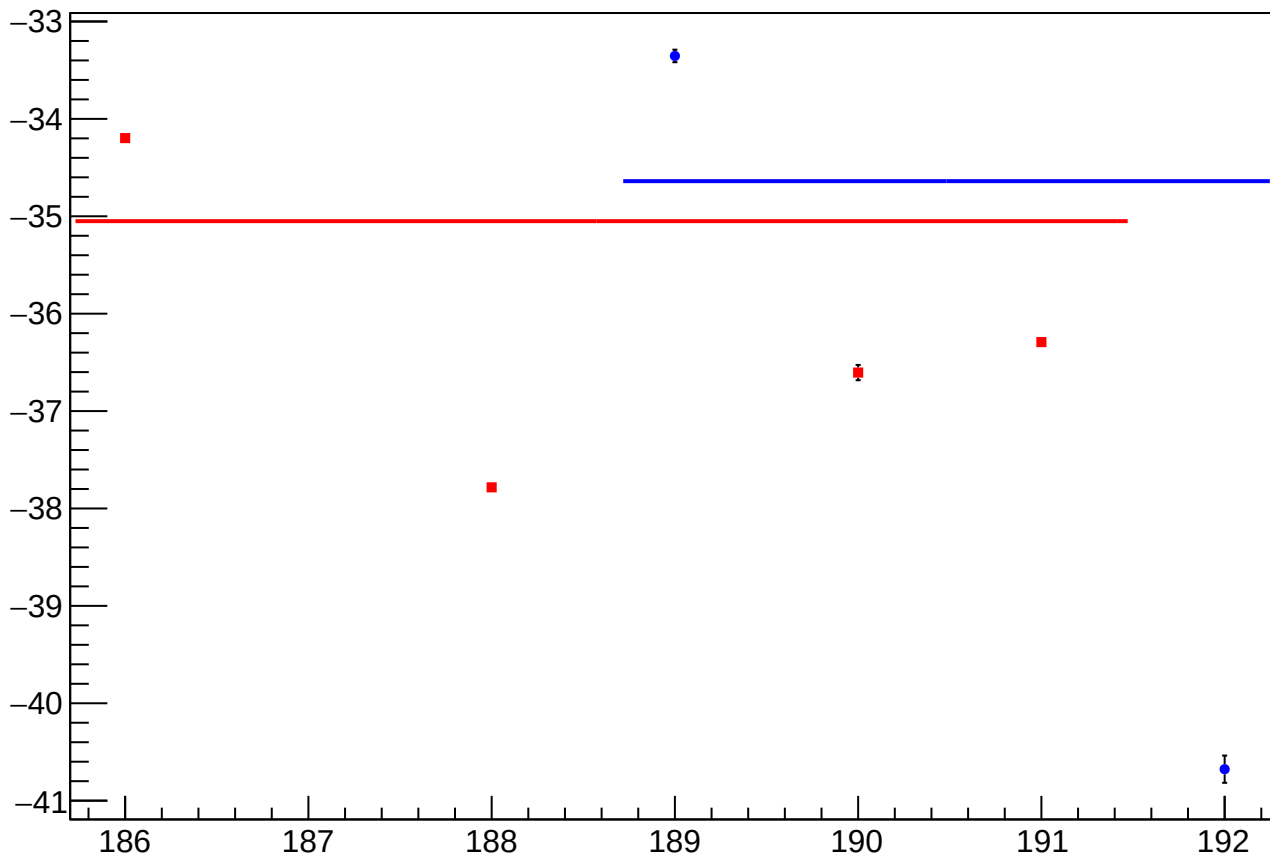
Right: 2.143+/-0.084 χ^2/NDF : 4142.9/5

In: 12.101+/-0.330 χ^2/NDF : 254.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.143+/-0.084 χ^2/NDF : 4142.9/5

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.639 ± 0.059 $\chi^2/\text{NDF}: 2263.0/1$

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

Right Out: -35.050 ± 0.016 $\chi^2/\text{NDF}: 6706.1/3$

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

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

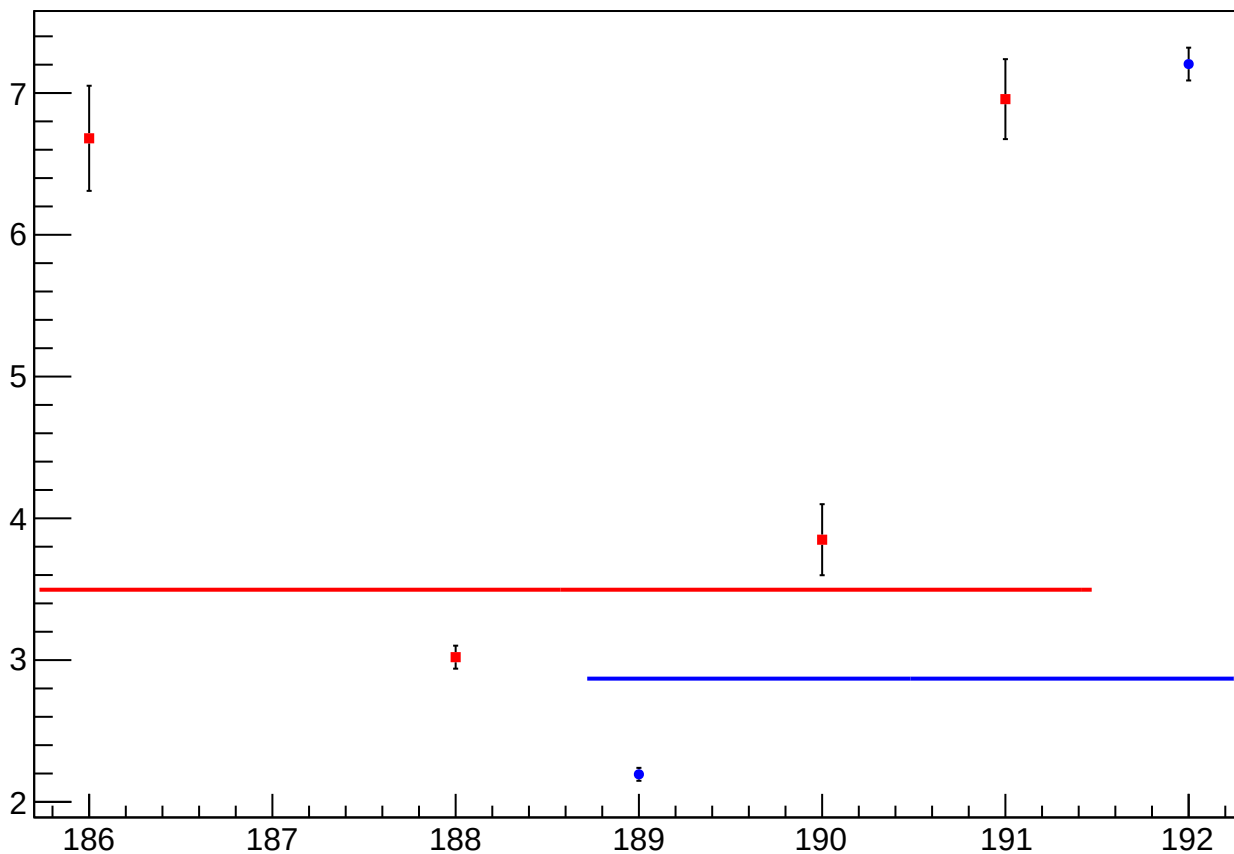
Right: -35.022 ± 0.015 $\chi^2/\text{NDF}: 9014.9/5$

In: -34.639 ± 0.059 $\chi^2/\text{NDF}: 2263.0/1$

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

All: -35.022 ± 0.015 $\chi^2/\text{NDF}: 9014.9/5$

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: 3.496+/-0.073 χ^2/NDF : 260.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

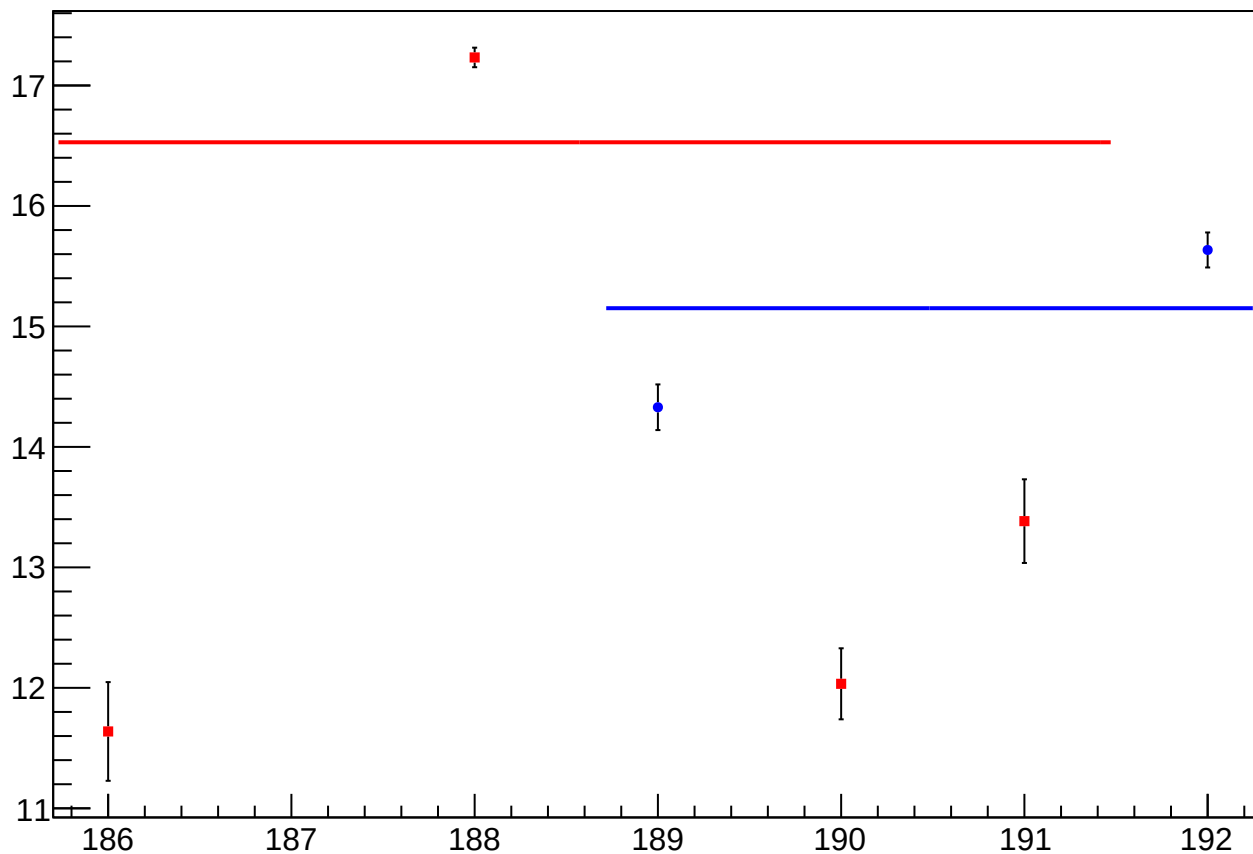
Right: 3.028+/-0.037 χ^2/NDF : 1938.0/5

In: 2.869+/-0.042 χ^2/NDF : 1622.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.028+/-0.037 χ^2/NDF : 1938.0/5

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 15.151+/-0.115 χ^2/NDF : 29.9/1

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

Right Out: 16.529+/-0.075 χ^2/NDF : 532.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

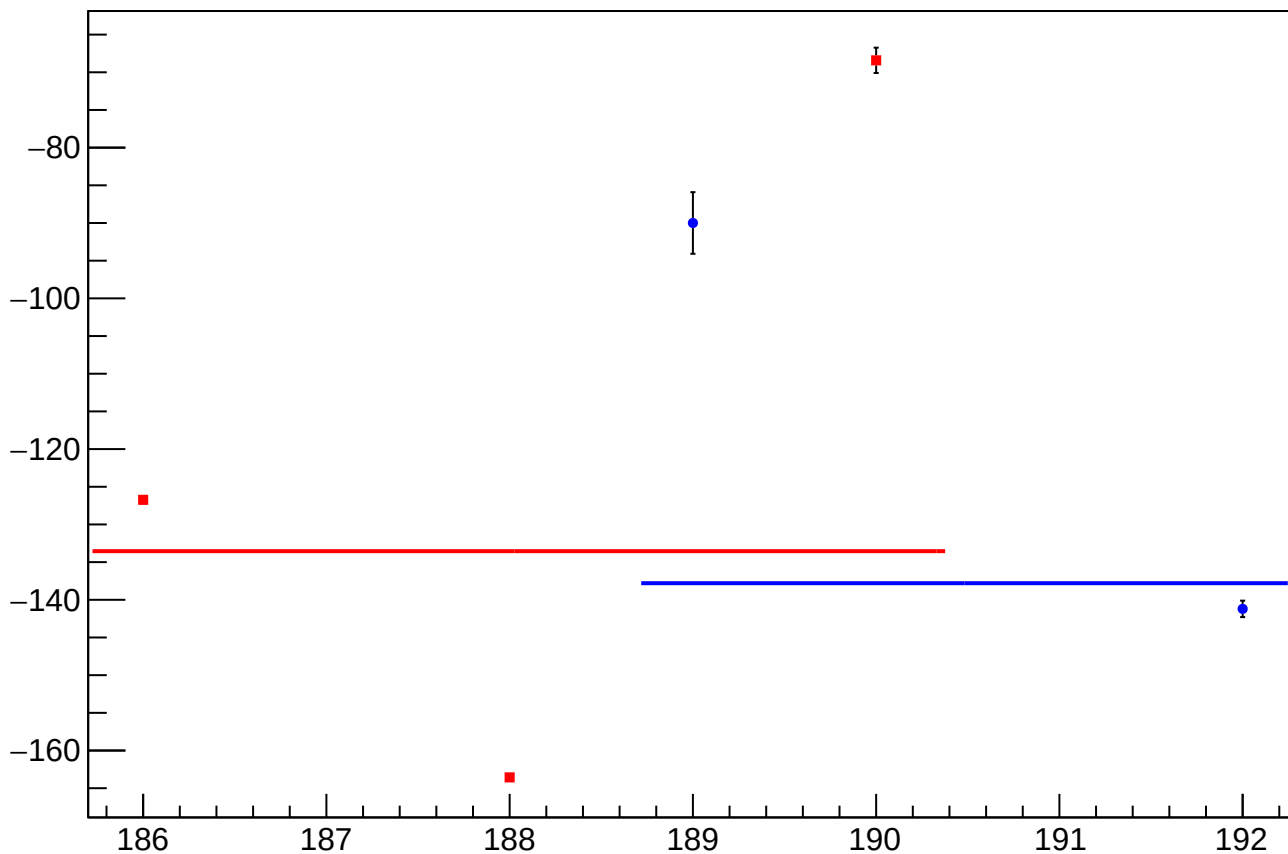
Right: 16.119+/-0.063 χ^2/NDF : 662.4/5

In: 15.151+/-0.115 χ^2/NDF : 29.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.119+/-0.063 χ^2/NDF : 662.4/5

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -137.797 ± 1.055 $\chi^2/\text{NDF}: 146.5/1$

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

Right Out: -133.546 ± 0.207 $\chi^2/\text{NDF}: 6737.1/2$

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

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

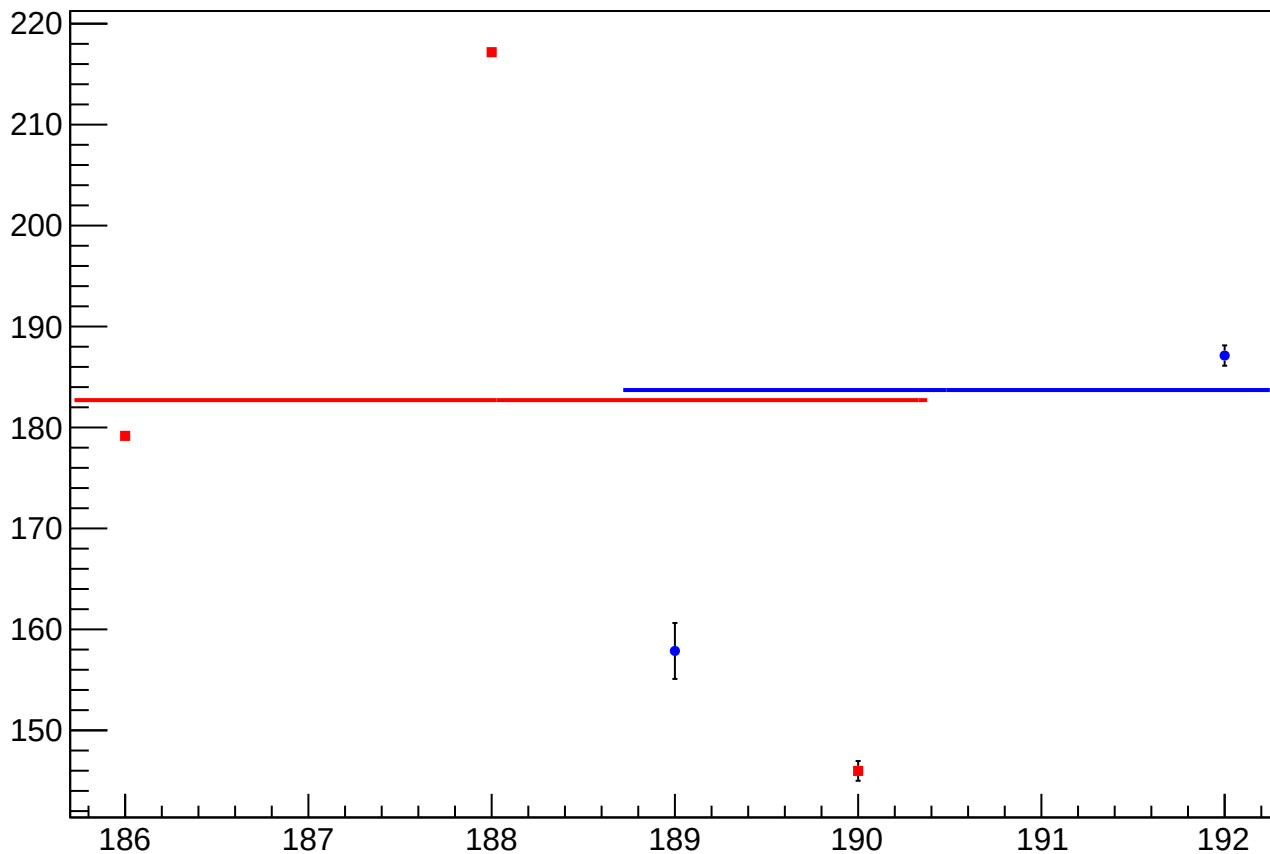
Right: -133.704 ± 0.203 $\chi^2/\text{NDF}: 6899.2/4$

In: -137.797 ± 1.055 $\chi^2/\text{NDF}: 146.5/1$

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

All: -133.704 ± 0.203 $\chi^2/\text{NDF}: 6899.2/4$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 183.709 $\pm$ 0.947 χ^2 /NDF: 98.5/1

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

Right Out: 182.710 $\pm$ 0.151 χ^2 /NDF: 7839.5/2

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

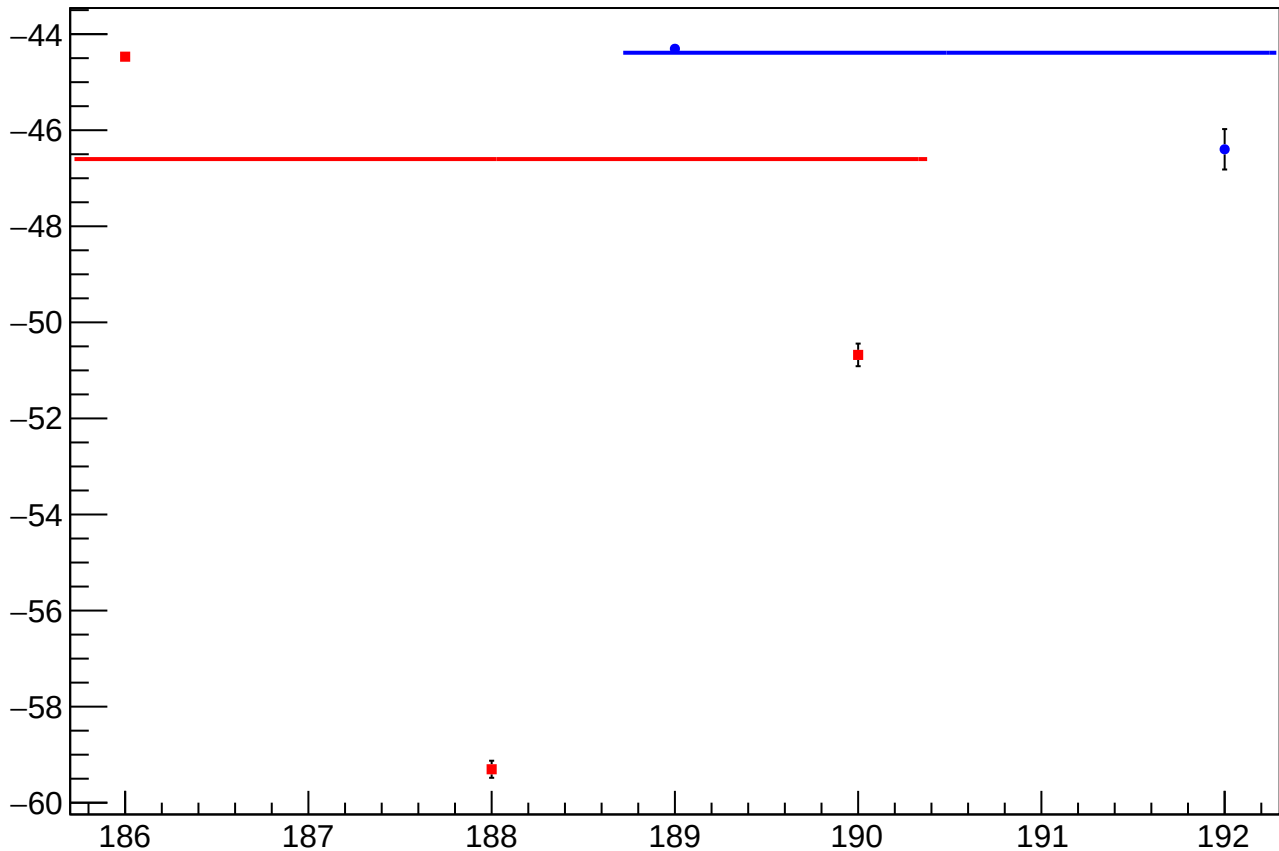
Right: 182.735 $\pm$ 0.149 χ^2 /NDF: 7939.1/4

In: 183.709 $\pm$ 0.947 χ^2 /NDF: 98.5/1

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

All: 182.735 $\pm$ 0.149 χ^2 /NDF: 7939.1/4

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.387 $\pm$ 0.084 χ^2 /NDF: 23.8/1

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

Right Out: -46.601 $\pm$ 0.061 χ^2 /NDF: 6425.9/2

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

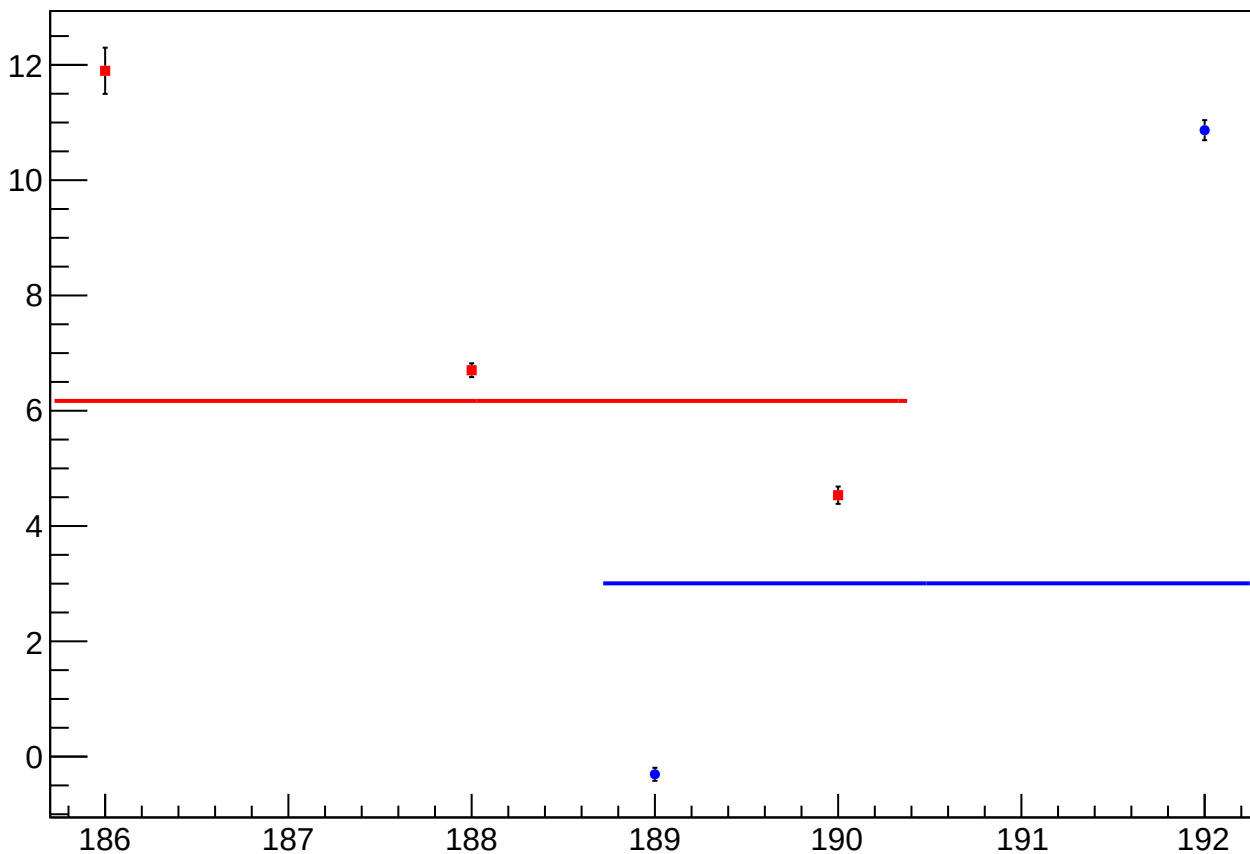
Right: -45.840 $\pm$ 0.049 χ^2 /NDF: 6909.3/4

In: -44.387 $\pm$ 0.084 χ^2 /NDF:23.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.840 $\pm$ 0.049 χ^2 /NDF: 6909.3/4

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 3.005+/-0.095 χ^2/NDF : 2896.3/1

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

Right Out: 6.171+/-0.091 χ^2/NDF : 342.7/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

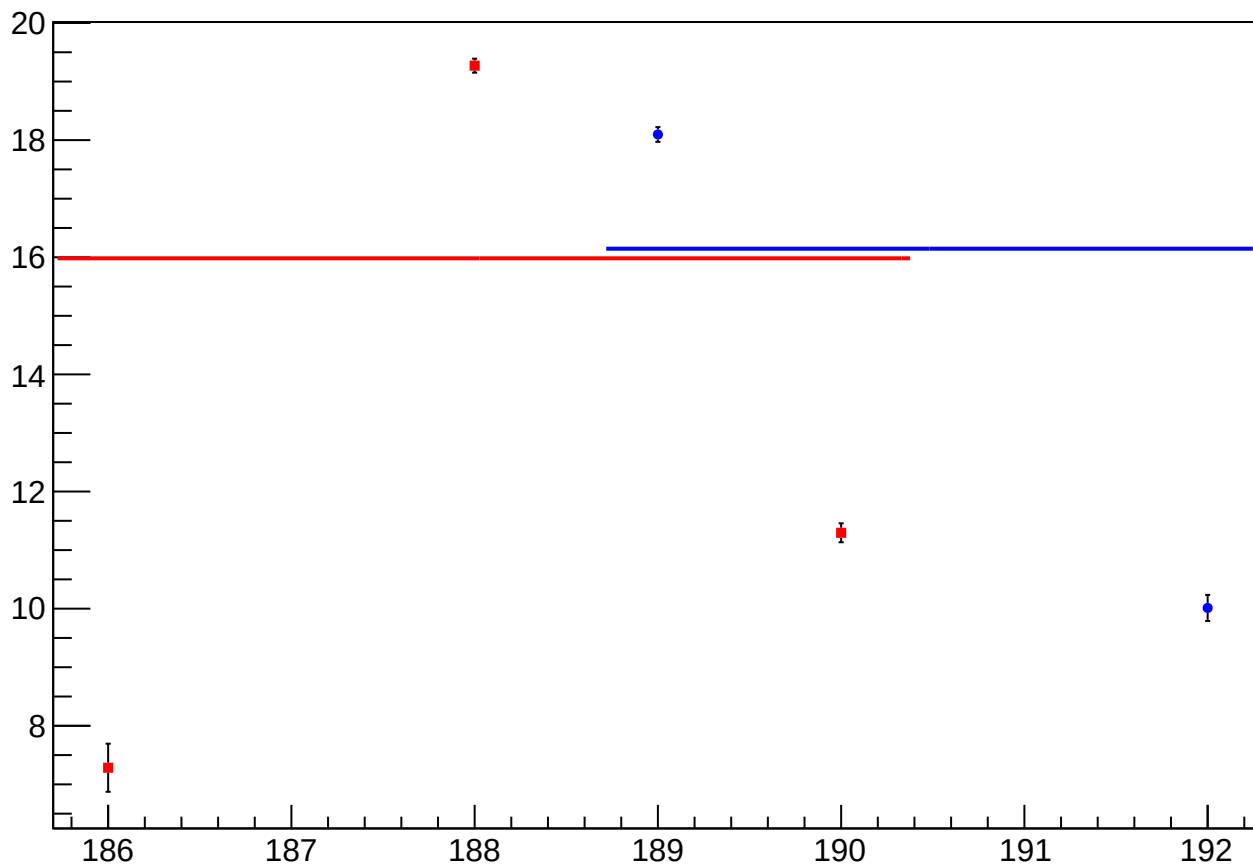
Right: 4.651+/-0.066 χ^2/NDF : 3818.4/4

In: 3.005+/-0.095 χ^2/NDF : 2896.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.651+/-0.066 χ^2/NDF : 3818.4/4

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 16.146 $\pm$ 0.110 χ^2 /NDF: 996.1/1

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

Right Out: 15.982 $\pm$ 0.094 χ^2 /NDF: 2042.6/2

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

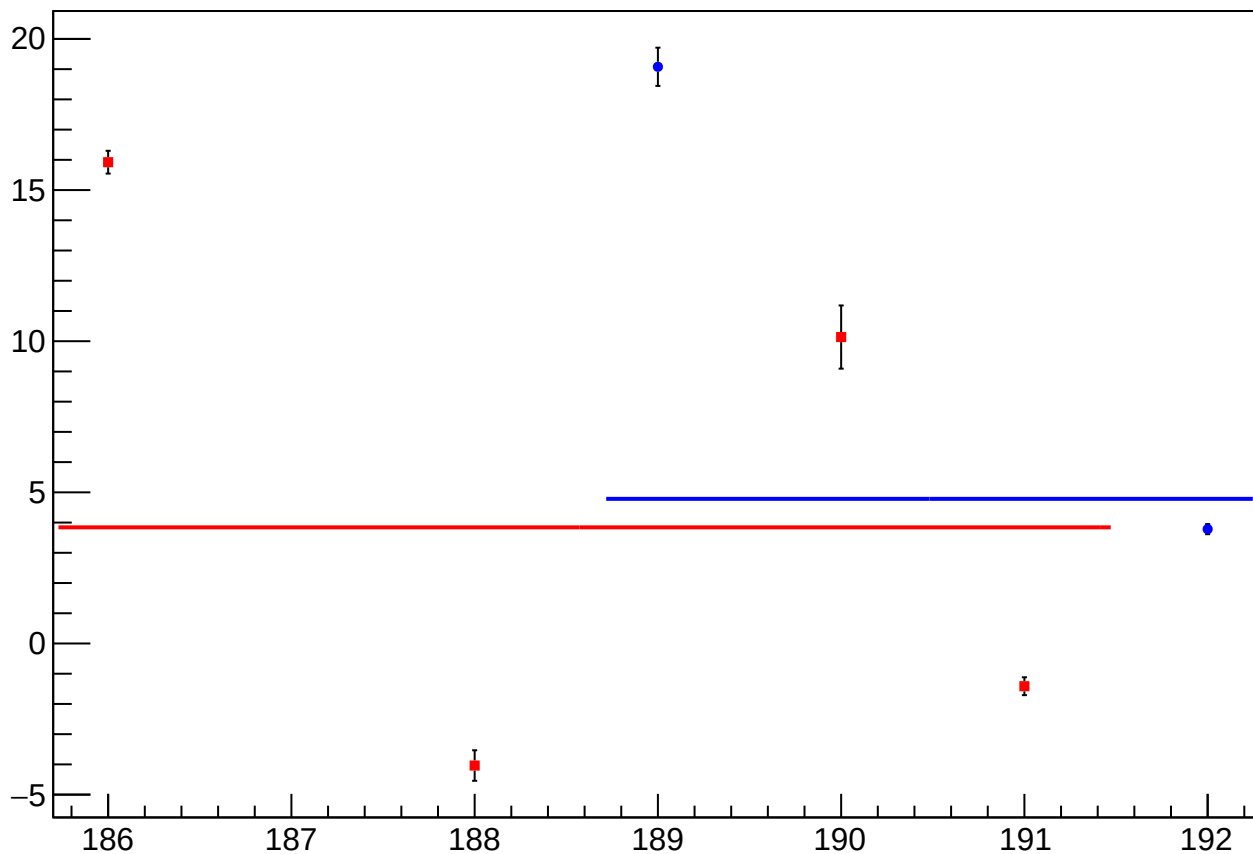
Right: 16.051 $\pm$ 0.071 χ^2 /NDF: 3040.0/4

In: 16.146 $\pm$ 0.110 χ^2 /NDF: 996.1/1

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

All: 16.051 $\pm$ 0.071 χ^2 /NDF: 3040.0/4

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 4.785 $\pm$ 0.162 χ^2 /NDF: 546.2/1

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

Right Out: 3.842 $\pm$ 0.207 χ^2 /NDF: 1626.6/3

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

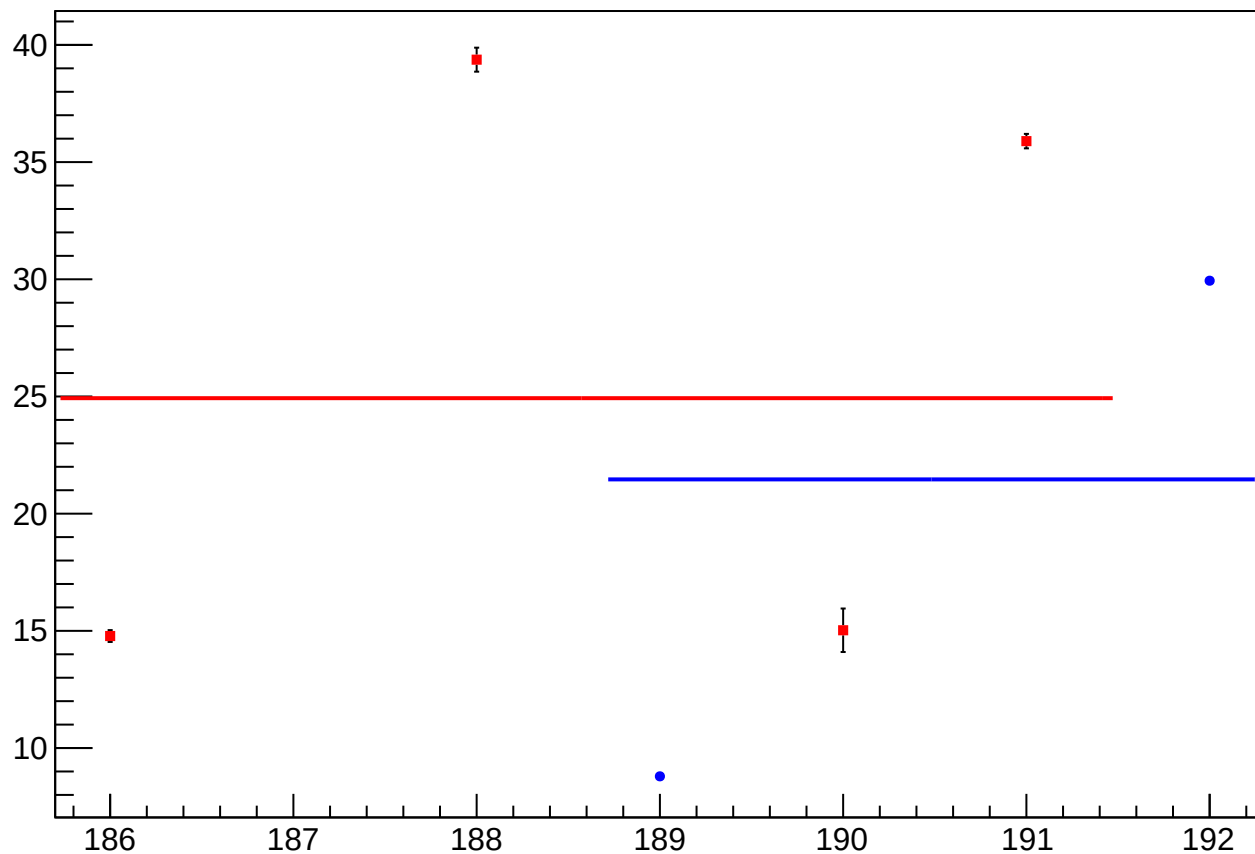
Right: 4.427 $\pm$ 0.128 χ^2 /NDF: 2185.7/5

In: 4.785 $\pm$ 0.162 χ^2 /NDF:546.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.427 $\pm$ 0.128 χ^2 /NDF: 2185.7/5

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 21.462 ± 0.121 χ^2/NDF : 7366.6/1

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

Right Out: 24.927 ± 0.179 χ^2/NDF : 3781.6/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

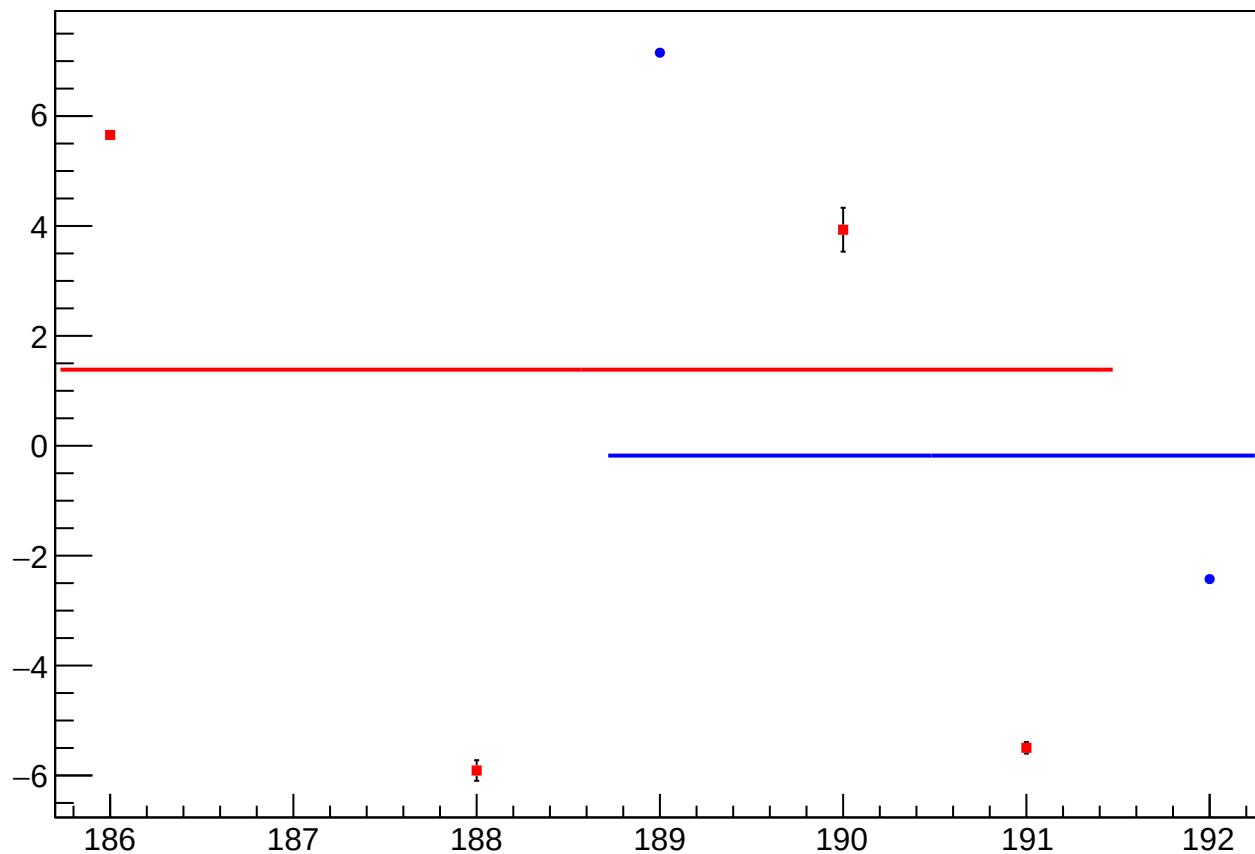
Right: 22.543 ± 0.100 χ^2/NDF : 11405.1/5

In: 21.462 ± 0.121 χ^2/NDF : 7366.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 22.543 ± 0.100 χ^2/NDF : 11405.1/5

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: 1.385 ± 0.056 χ^2/NDF : 9272.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

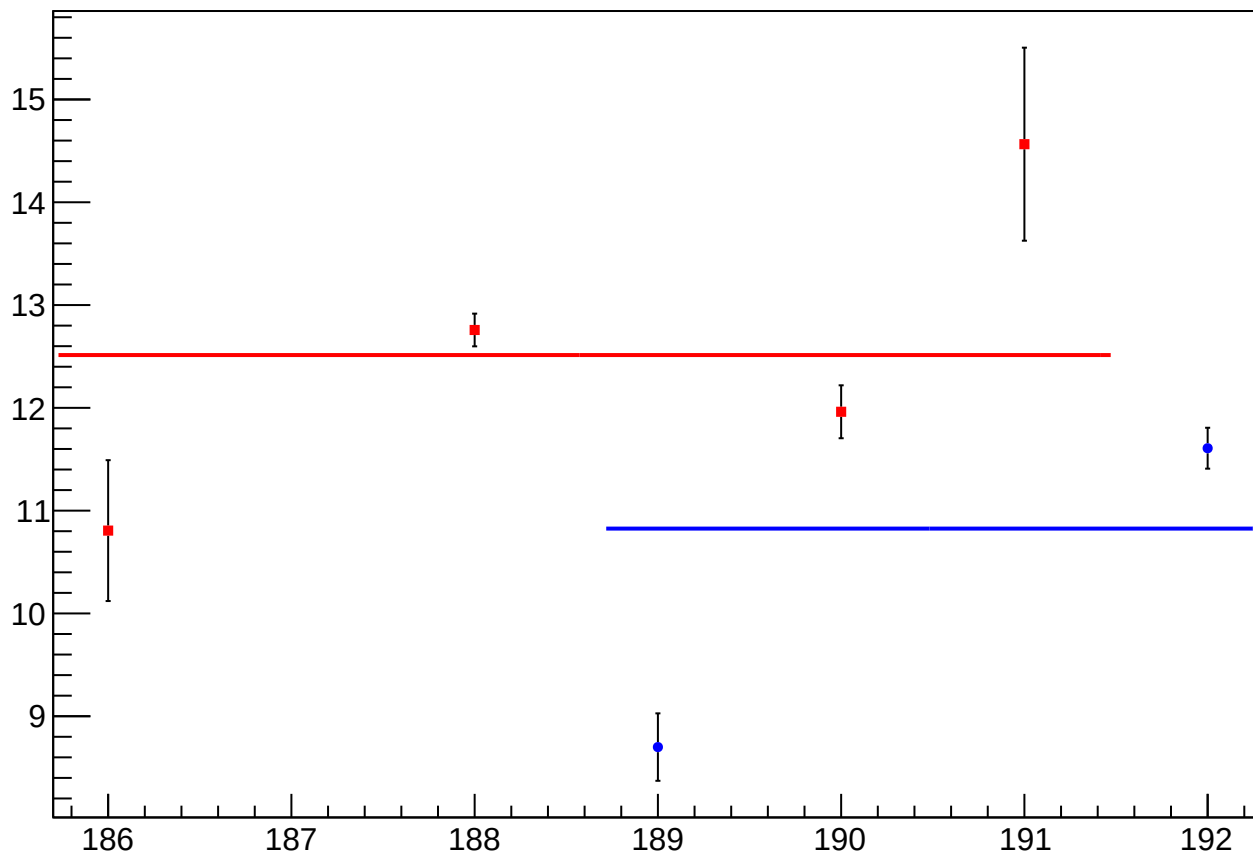
Right: 0.419 ± 0.035 χ^2/NDF : 18105.7/5

In: -0.179 ± 0.044 χ^2/NDF : 8358.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.419 ± 0.035 χ^2/NDF : 18105.7/5

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: 12.514+/-0.131 χ^2/NDF : 17.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

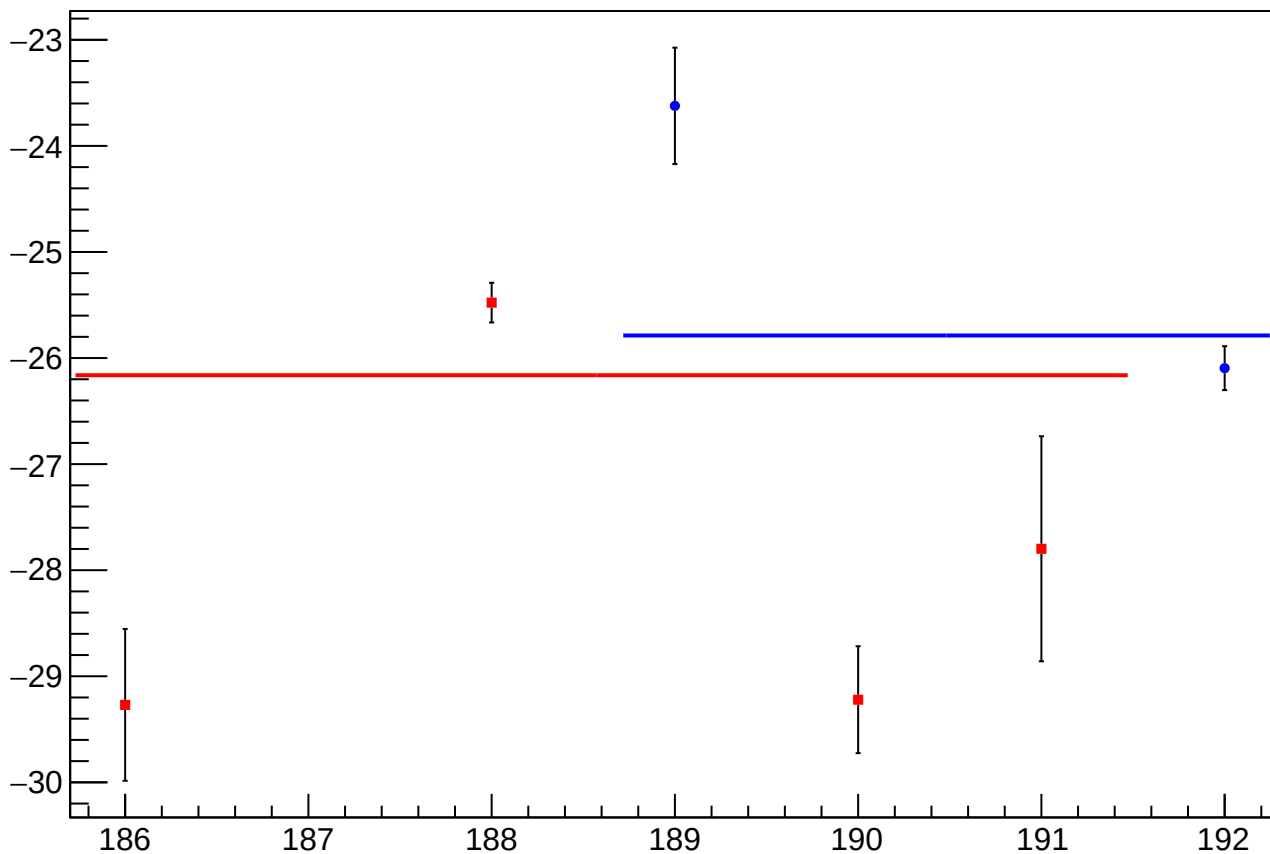
Right: 11.882+/-0.104 χ^2/NDF : 137.0/5

In: 10.825+/-0.170 χ^2/NDF : 57.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.882+/-0.104 χ^2/NDF : 137.0/5

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.787 ± 0.194 χ^2/NDF : 17.8/1

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

Right Out: -26.162 ± 0.168 χ^2/NDF : 71.5/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

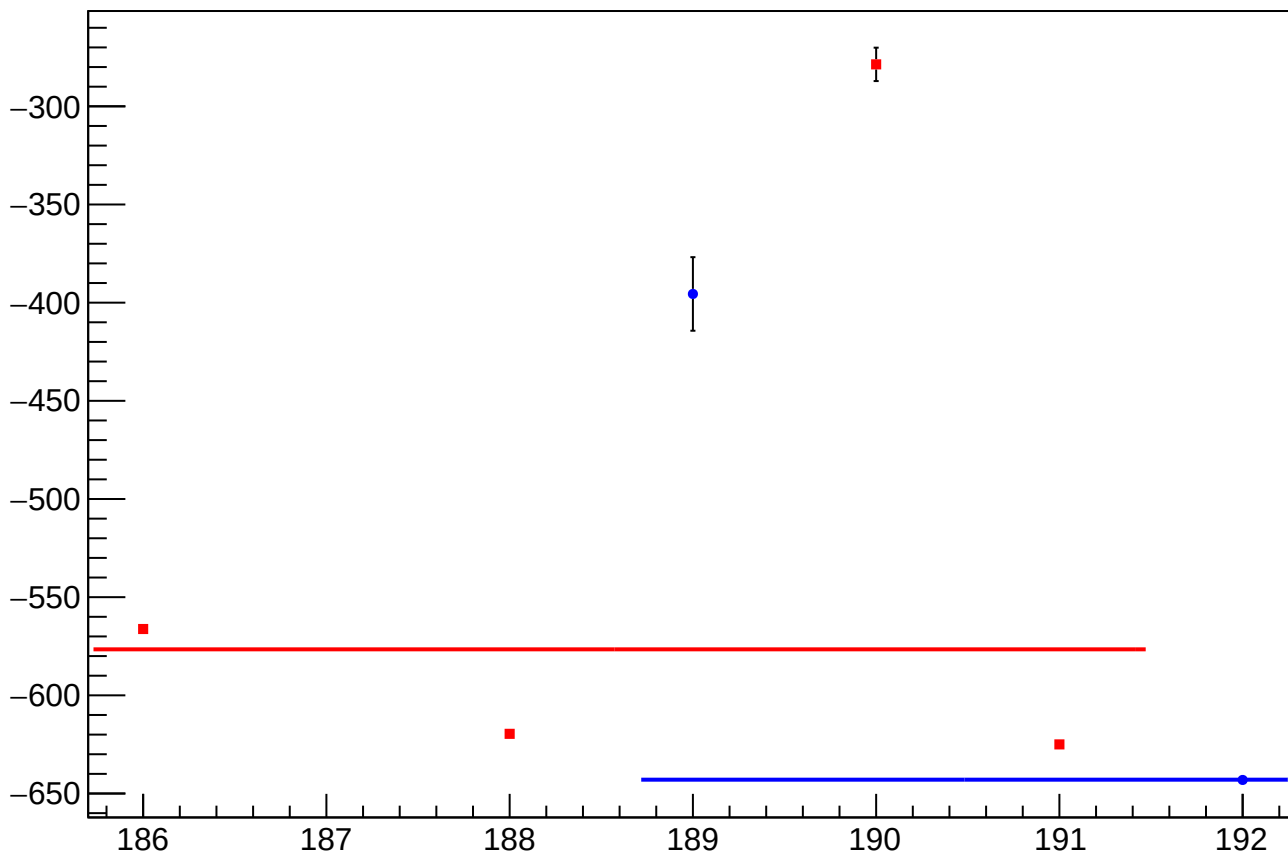
Right: -26.001 ± 0.127 χ^2/NDF : 91.4/5

In: -25.787 ± 0.194 χ^2/NDF : 17.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.001 ± 0.127 χ^2/NDF : 91.4/5

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -642.957 ± 0.435 $\chi^2/\text{NDF}: 174.5/1$

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

Right Out: -576.571 ± 0.260 $\chi^2/\text{NDF}: 8216.8/3$

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

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

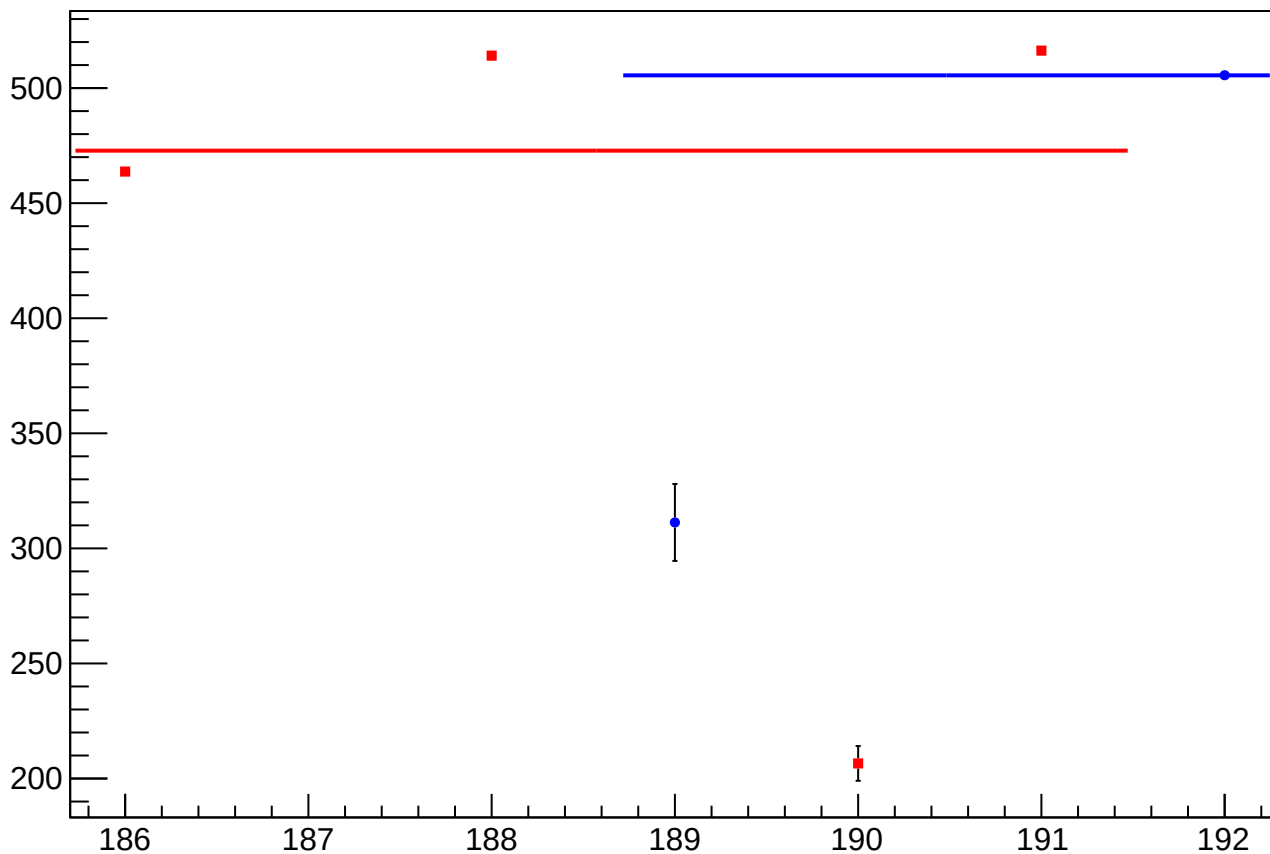
Right: -594.045 ± 0.223 $\chi^2/\text{NDF}: 25541.6/5$

In: -642.957 ± 0.435 $\chi^2/\text{NDF}: 174.5/1$

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

All: -594.045 ± 0.223 $\chi^2/\text{NDF}: 25541.6/5$

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: 472.817 $\pm$ 0.246 χ^2 /NDF: 7655.2/3

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

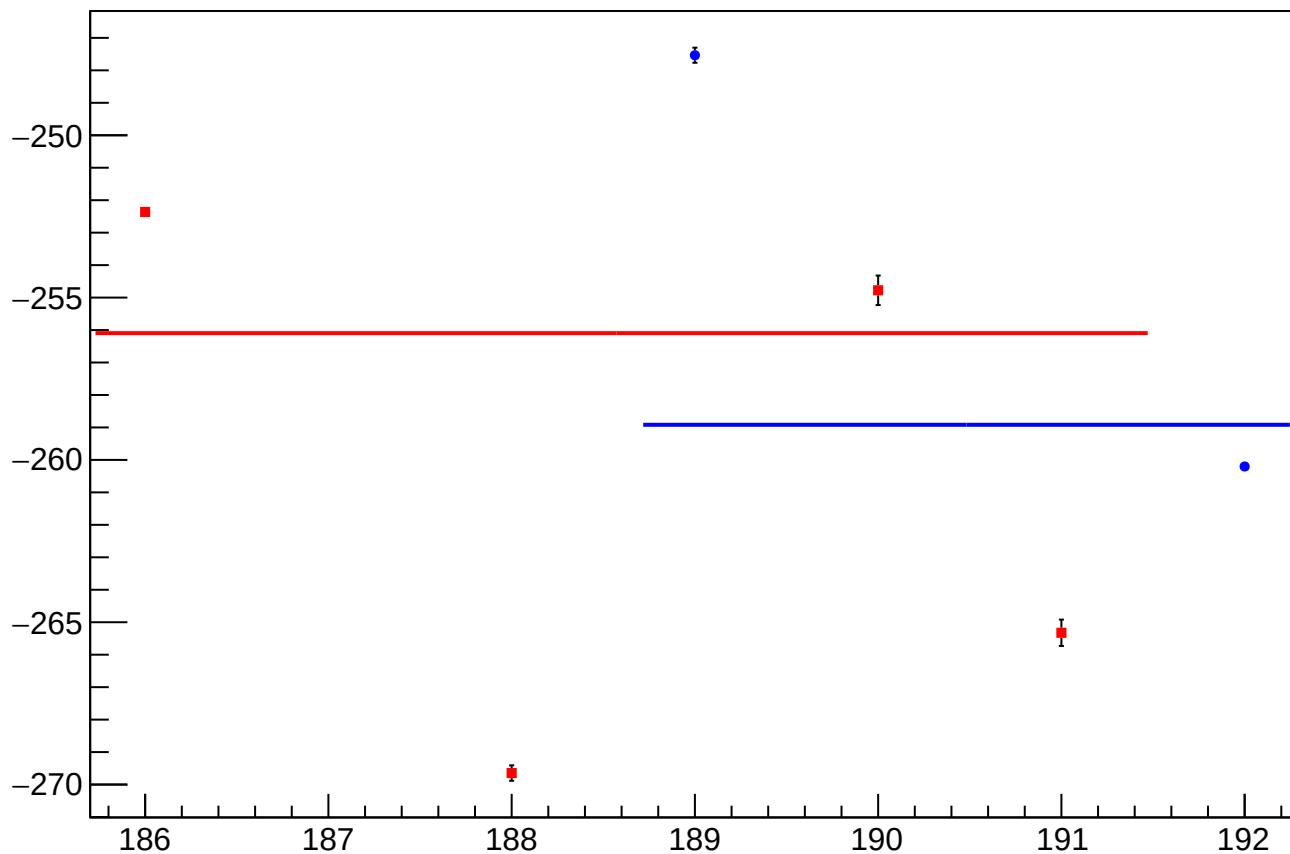
Right: 488.318 $\pm$ 0.178 χ^2 /NDF: 16171.3/5

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: 488.318 $\pm$ 0.178 χ^2 /NDF: 16171.3/5

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -258.918 ± 0.074 $\chi^2/\text{NDF}: 2671.3/1$

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

Right Out: -256.095 ± 0.097 $\chi^2/\text{NDF}: 4840.1/3$

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

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

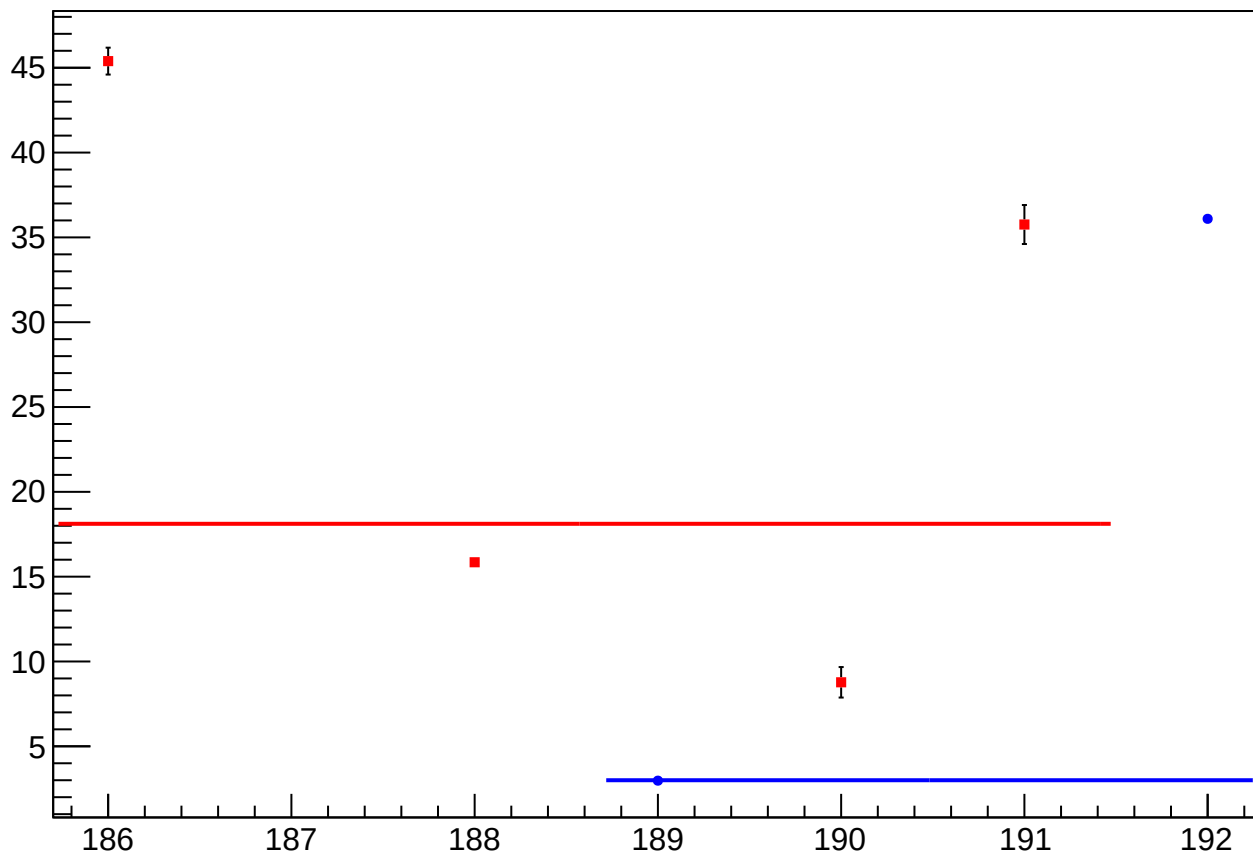
Right: -257.883 ± 0.059 $\chi^2/\text{NDF}: 8045.4/5$

In: -258.918 ± 0.074 $\chi^2/\text{NDF}: 2671.3/1$

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

All: -257.883 ± 0.059 $\chi^2/\text{NDF}: 8045.4/5$

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: 18.116+/-0.206 χ^2/NDF : 1630.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

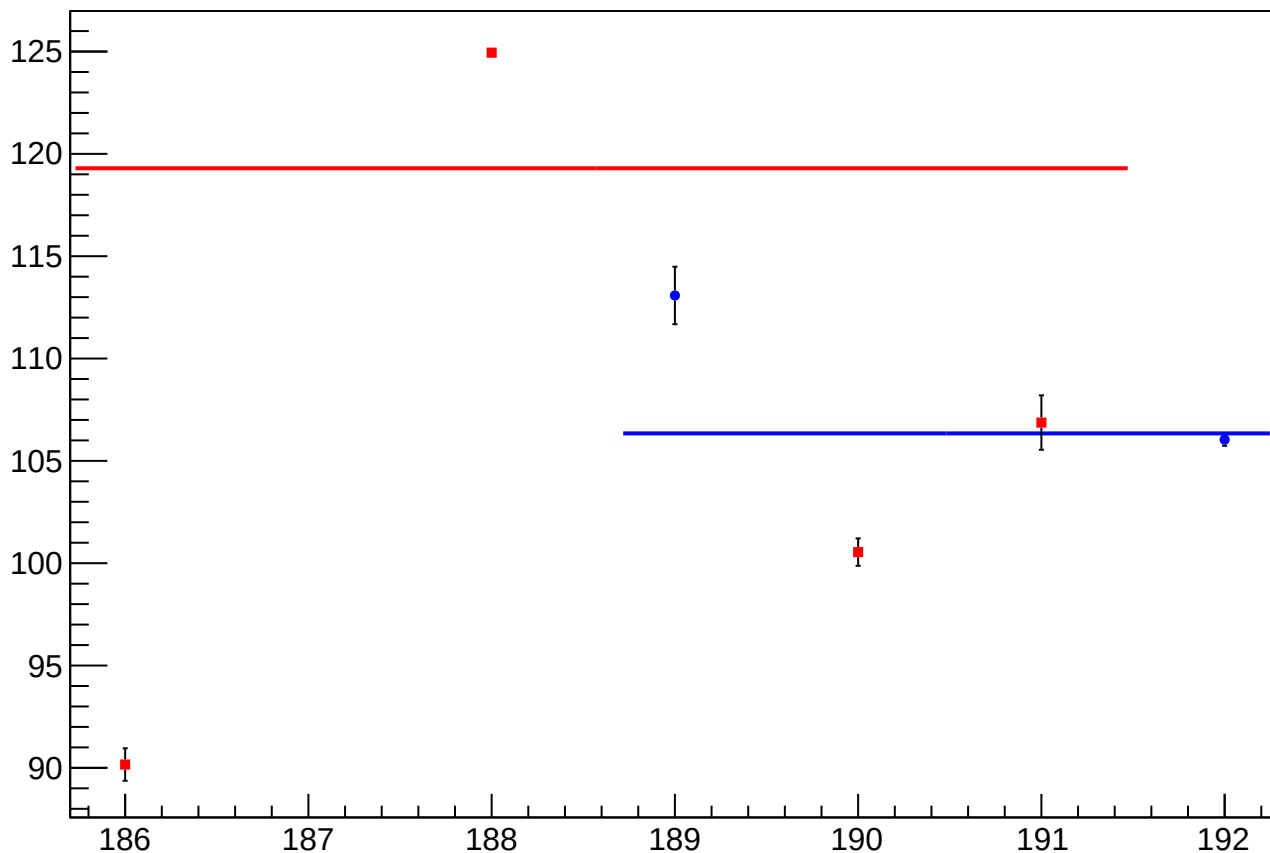
Right: 3.024+/-0.008 χ^2/NDF : 19343.2/5

In: 3.000+/-0.008 χ^2/NDF : 12344.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.024+/-0.008 χ^2/NDF : 19343.2/5

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: 119.297 $\pm$ 0.217 χ^2 /NDF: 2754.9/3

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

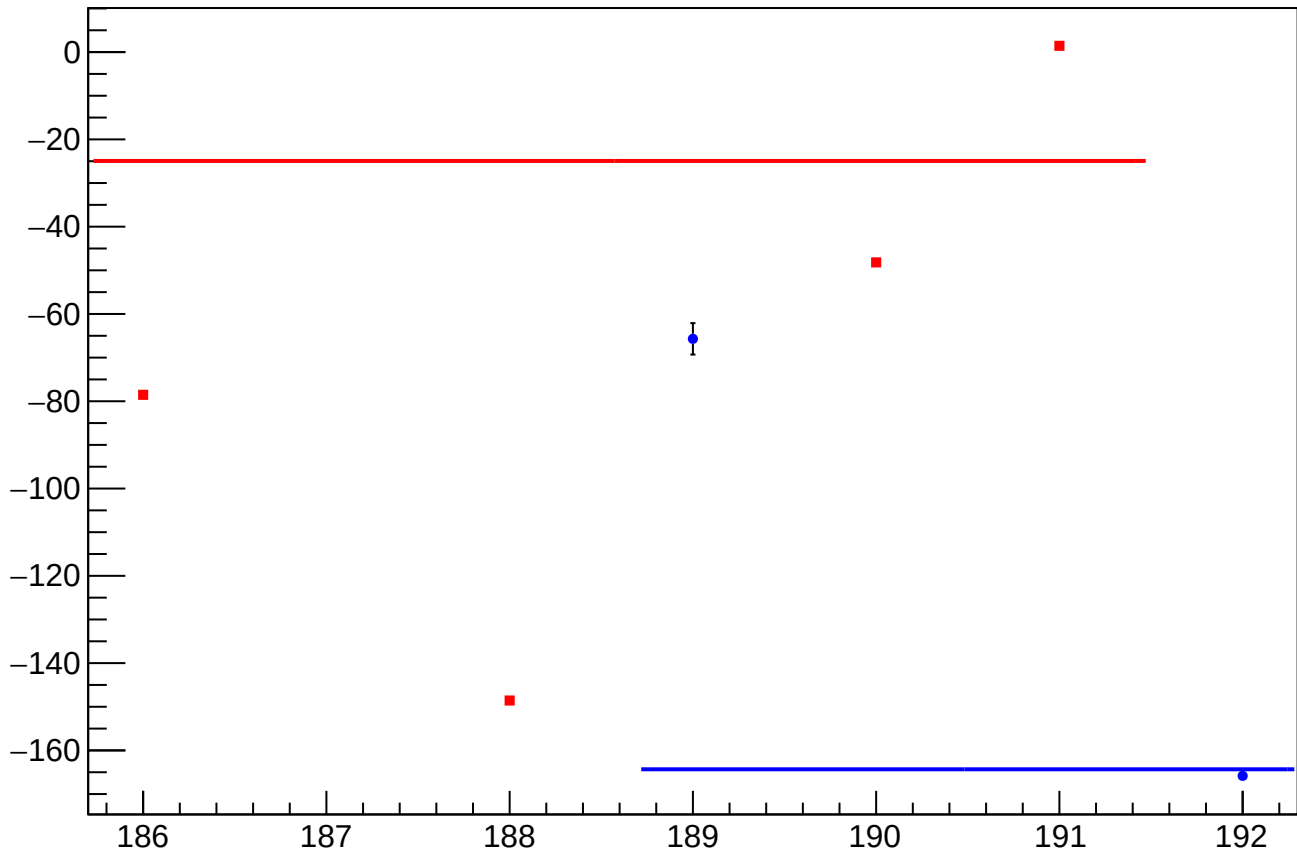
Right: 114.694 $\pm$ 0.174 χ^2 /NDF: 4044.0/5

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: 114.694 $\pm$ 0.174 χ^2 /NDF: 4044.0/5

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: -24.940+/-0.218 χ^2 /NDF: 42471.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

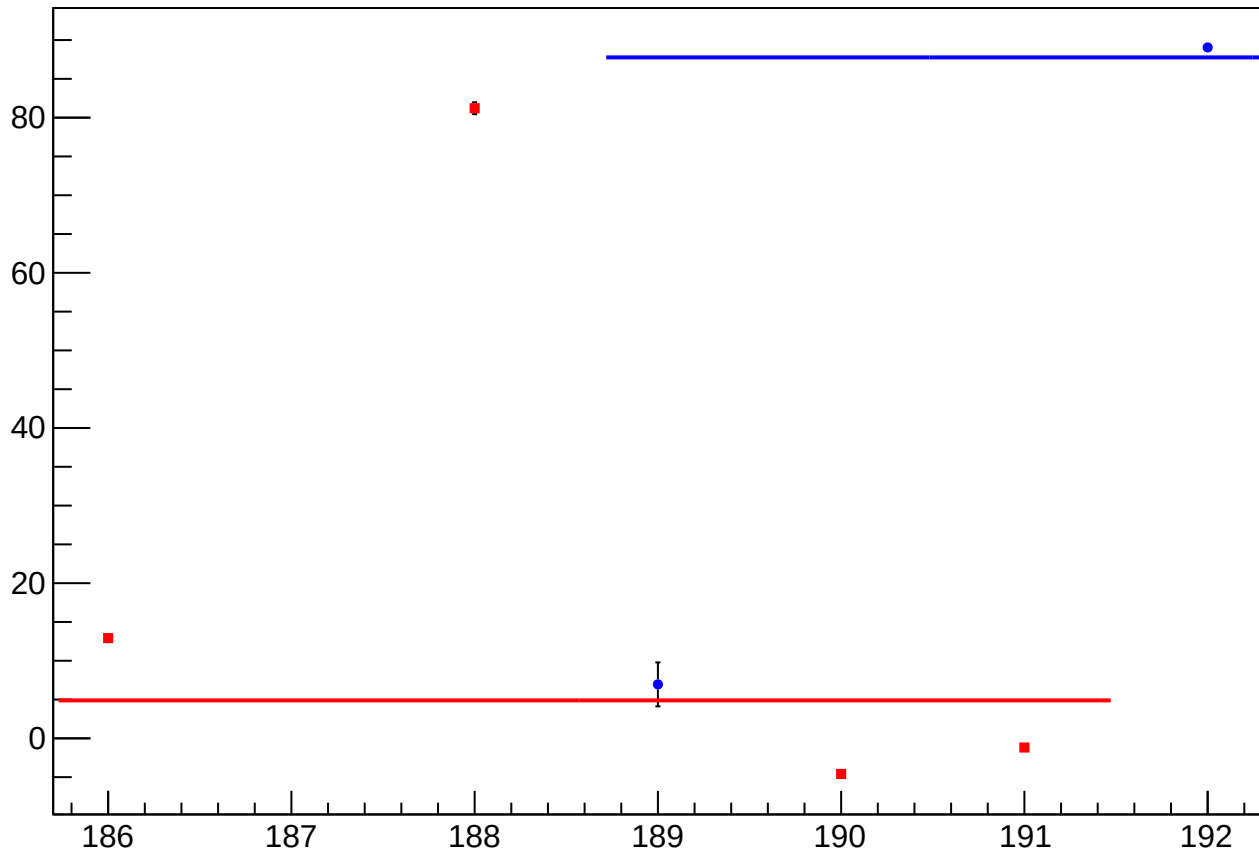
Right: -52.311+/-0.195 χ^2 /NDF: 123456.6/5

In: -164.328+/-0.441 χ^2 /NDF:761.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -52.311+/-0.195 χ^2 /NDF: 123456.6/5

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: 4.892 $\pm$ 0.180 χ^2 /NDF: 11333.1/3

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

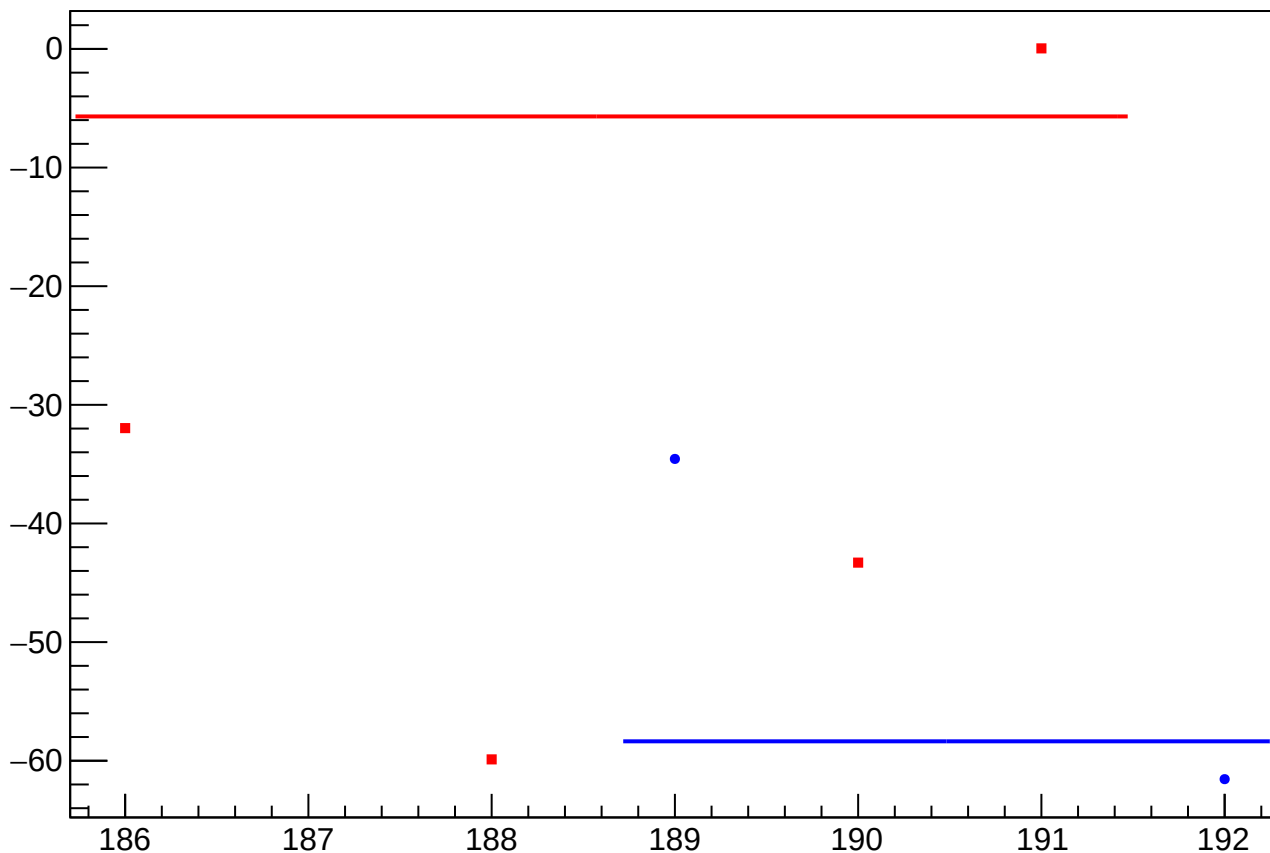
Right: 21.942 $\pm$ 0.161 χ^2 /NDF: 55621.3/5

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: 21.942 $\pm$ 0.161 χ^2 /NDF: 55621.3/5

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: -5.691 $\pm$ 0.055 χ^2 /NDF: 66636.9/3

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

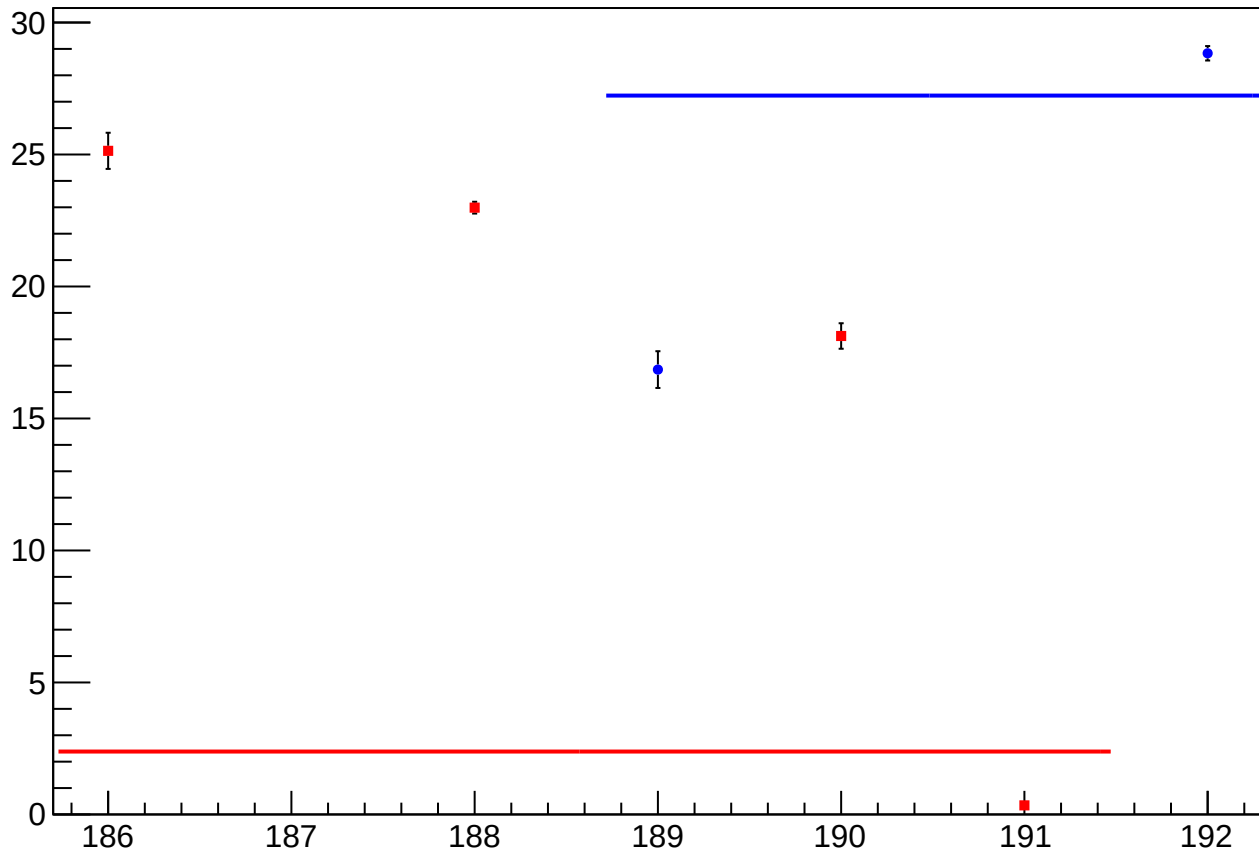
Right: -13.690 $\pm$ 0.051 χ^2 /NDF: 209702.4/5

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: -13.690 $\pm$ 0.051 χ^2 /NDF: 209702.4/5

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 27.232+/-0.255 χ^2/NDF : 256.5/1

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

Right Out: 2.383+/-0.059 χ^2/NDF : 11741.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

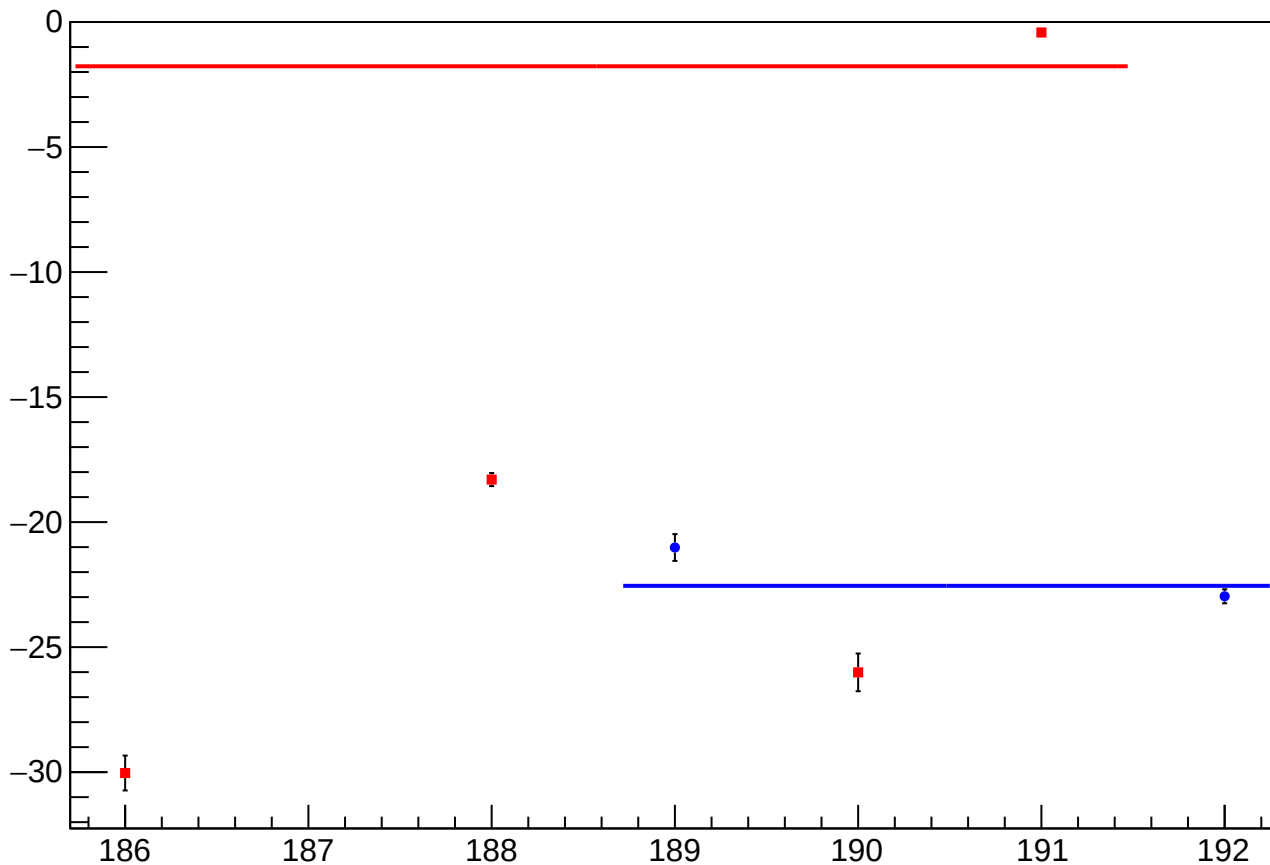
Right: 3.656+/-0.058 χ^2/NDF : 21034.5/5

In: 27.232+/-0.255 χ^2/NDF : 256.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.656+/-0.058 χ^2/NDF : 21034.5/5

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -22.548 ± 0.248 $\chi^2/\text{NDF}: 10.4/1$

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

Right Out: -1.771 ± 0.061 $\chi^2/\text{NDF}: 7106.6/3$

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

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

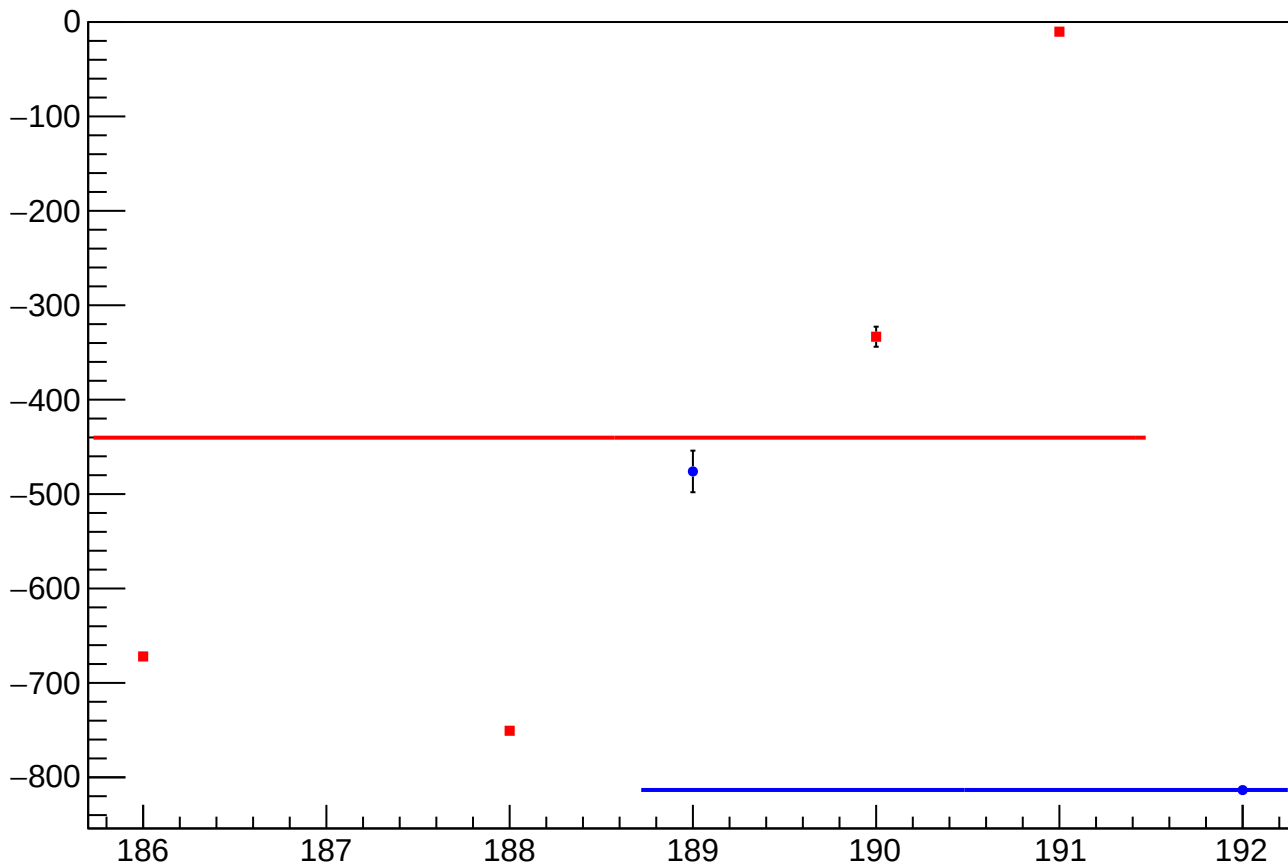
Right: -2.944 ± 0.059 $\chi^2/\text{NDF}: 13715.5/5$

In: -22.548 ± 0.248 $\chi^2/\text{NDF}: 10.4/1$

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

All: -2.944 ± 0.059 $\chi^2/\text{NDF}: 13715.5/5$

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: -440.245+/-0.406 χ^2/NDF : 673166.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

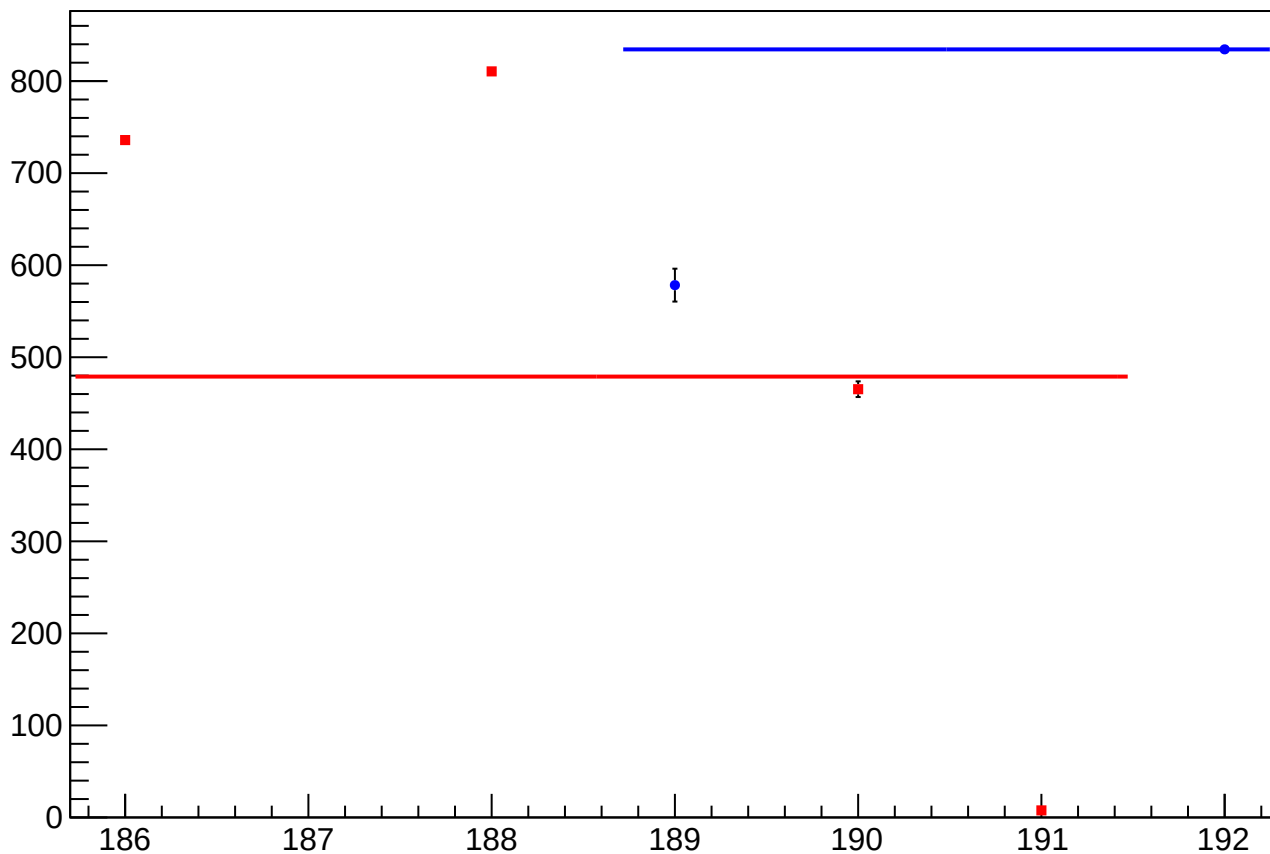
Right: -618.089+/-0.294 χ^2/NDF : 1075723.6/5

In: -813.385+/-0.426 χ^2/NDF : 234.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -618.089+/-0.294 χ^2/NDF : 1075723.6/5

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: 478.972 $\pm$ 0.360 χ^2 /NDF: 1008094.5/3

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

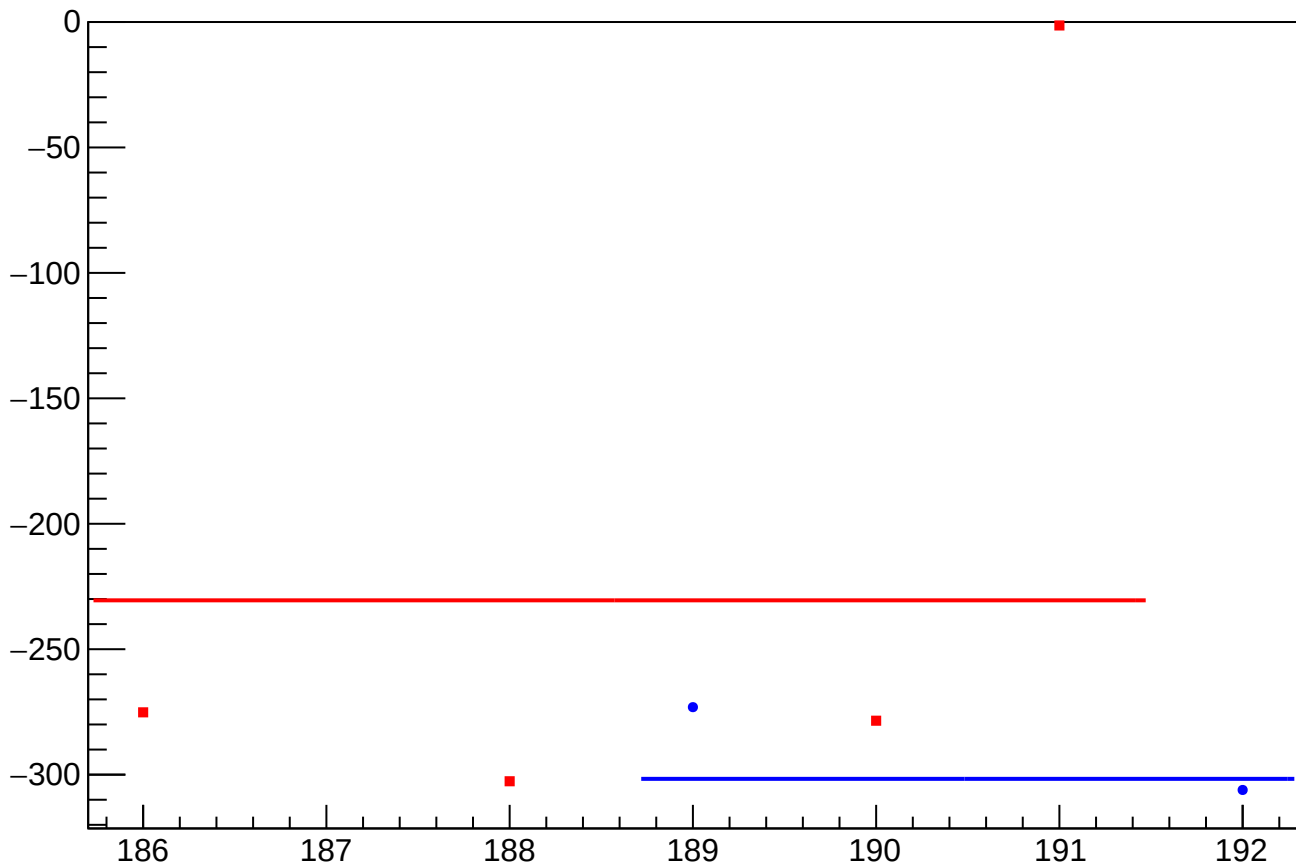
Right: 714.387 $\pm$ 0.209 χ^2 /NDF: 1652582.9/5

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: 714.387 $\pm$ 0.209 χ^2 /NDF: 1652582.9/5

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.674 ± 0.087 $\chi^2/\text{NDF}: 16858.4/1$

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

Right Out: -230.519 ± 0.102 $\chi^2/\text{NDF}: 1071880.4/3$

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

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

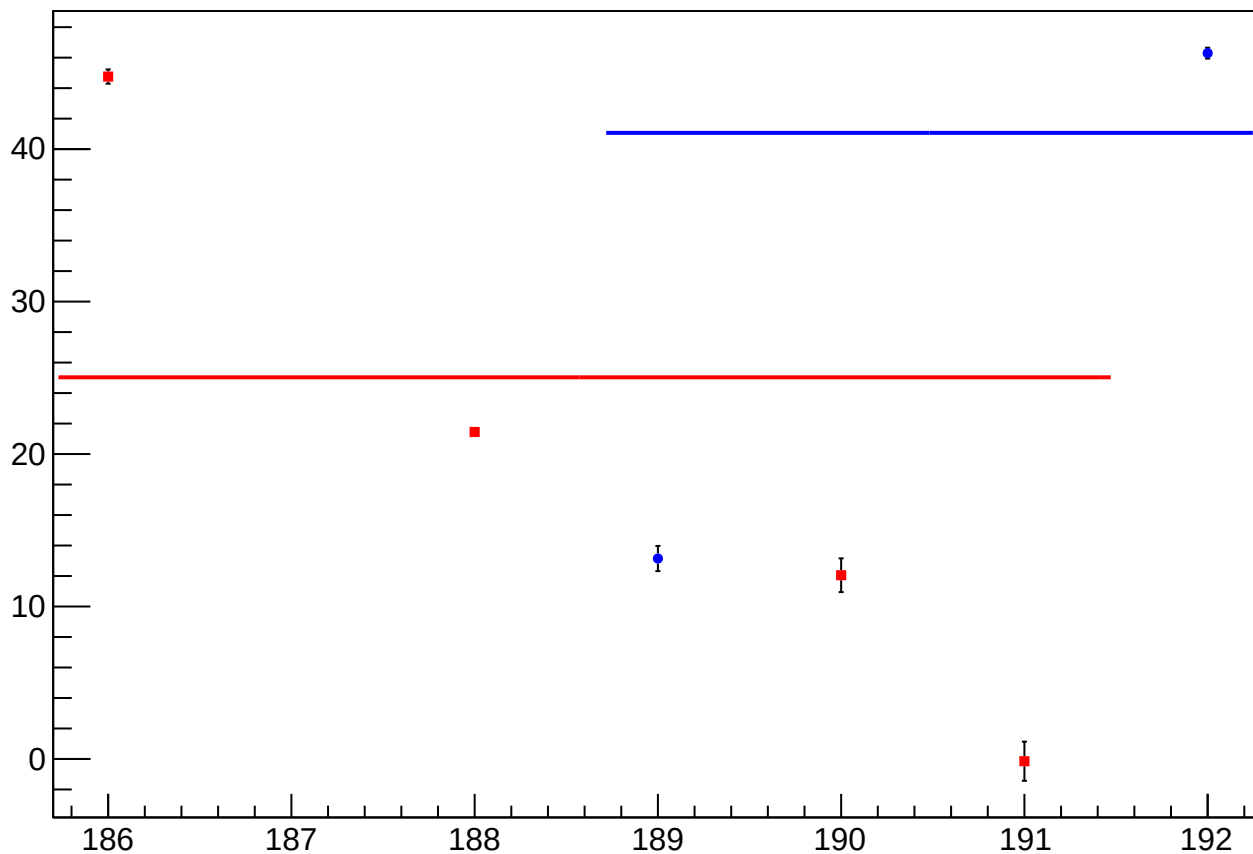
Right: -271.907 ± 0.066 $\chi^2/\text{NDF}: 1371132.1/5$

In: -301.674 ± 0.087 $\chi^2/\text{NDF}: 16858.4/1$

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

All: -271.907 ± 0.066 $\chi^2/\text{NDF}: 1371132.1/5$

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: 25.033+/-0.205 χ^2/NDF : 2527.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

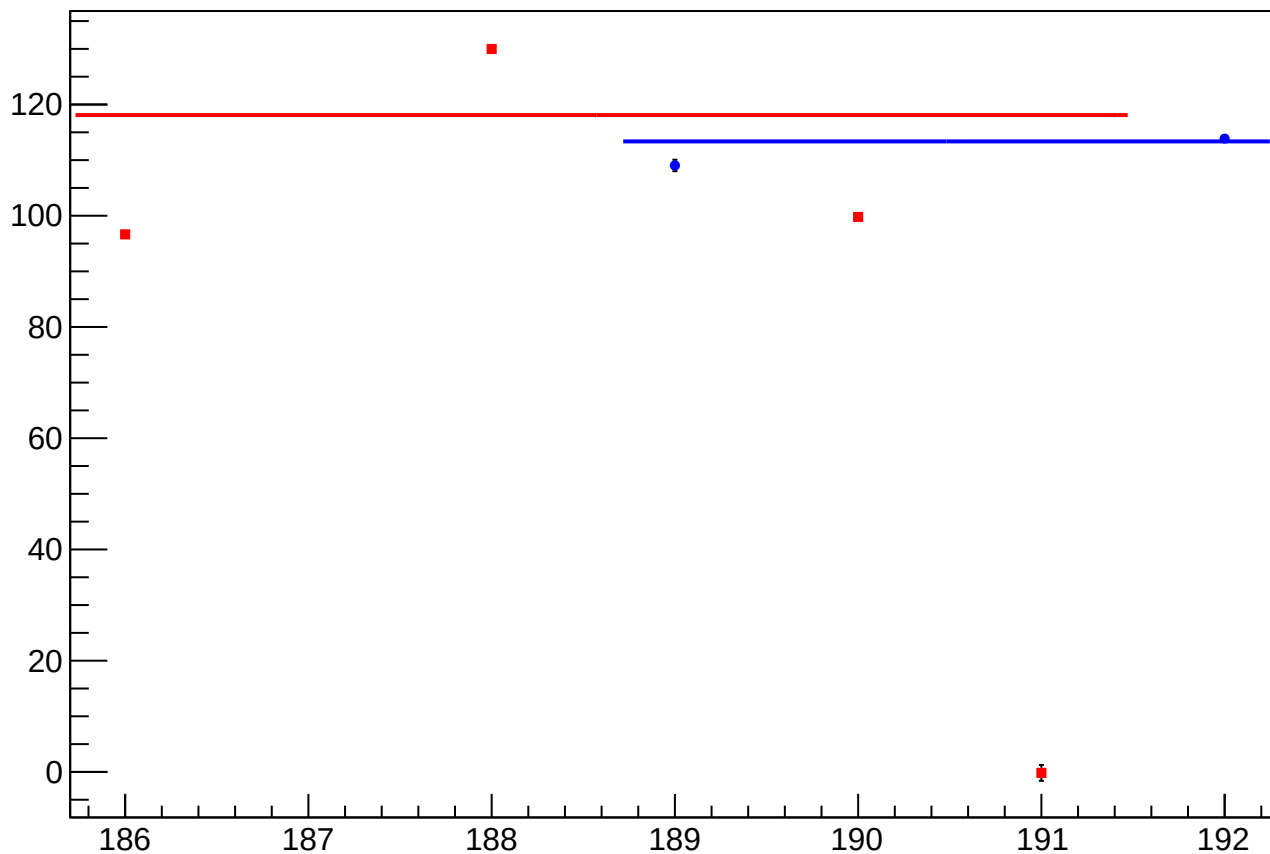
Right: 29.528+/-0.174 χ^2/NDF : 5605.4/5

In: 41.068+/-0.328 χ^2/NDF : 1357.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.528+/-0.174 χ^2/NDF : 5605.4/5

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: 118.103 $\pm$ 0.195 χ^2 /NDF: 12560.4/3

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

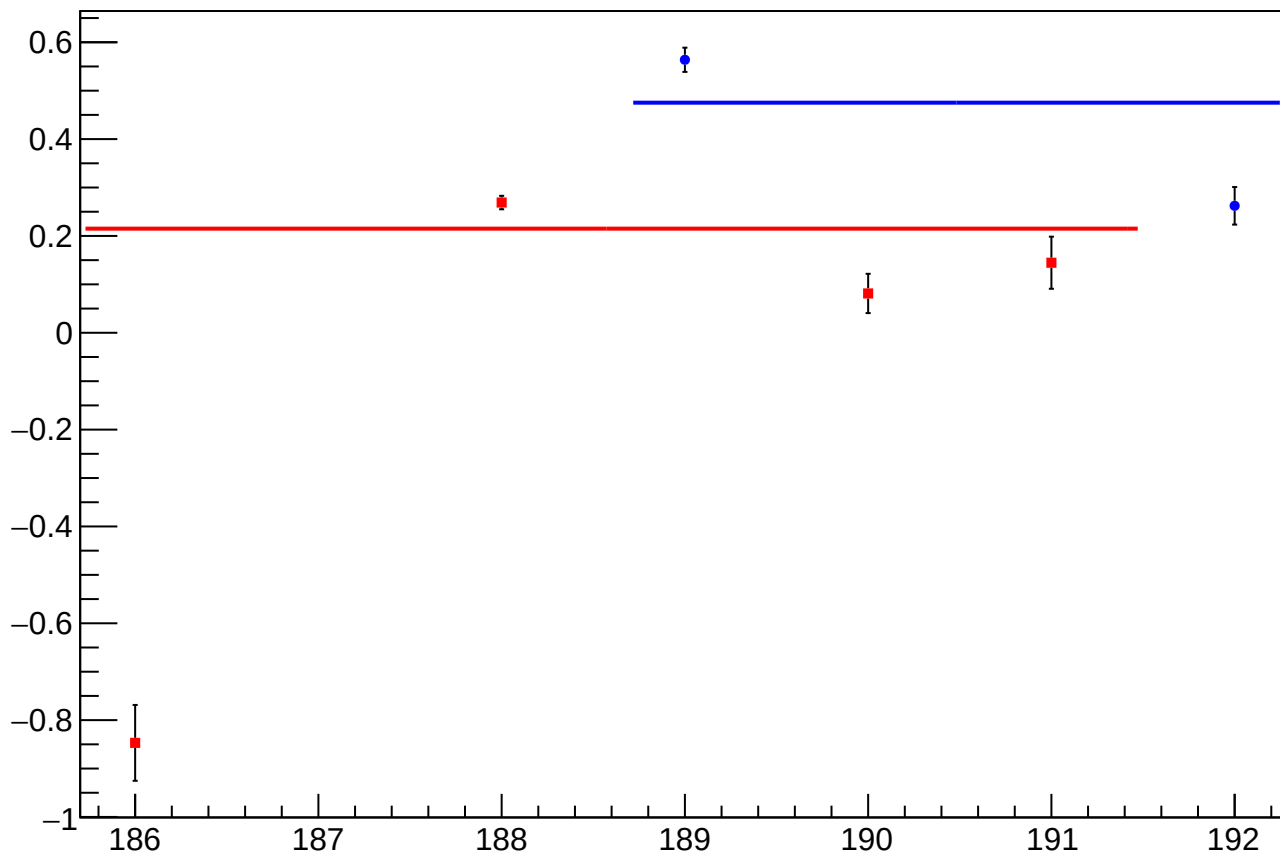
Right: 116.881 $\pm$ 0.168 χ^2 /NDF: 12731.9/5

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: 116.881 $\pm$ 0.168 χ^2 /NDF: 12731.9/5

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: 0.215+/-0.013 χ^2/NDF : 211.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

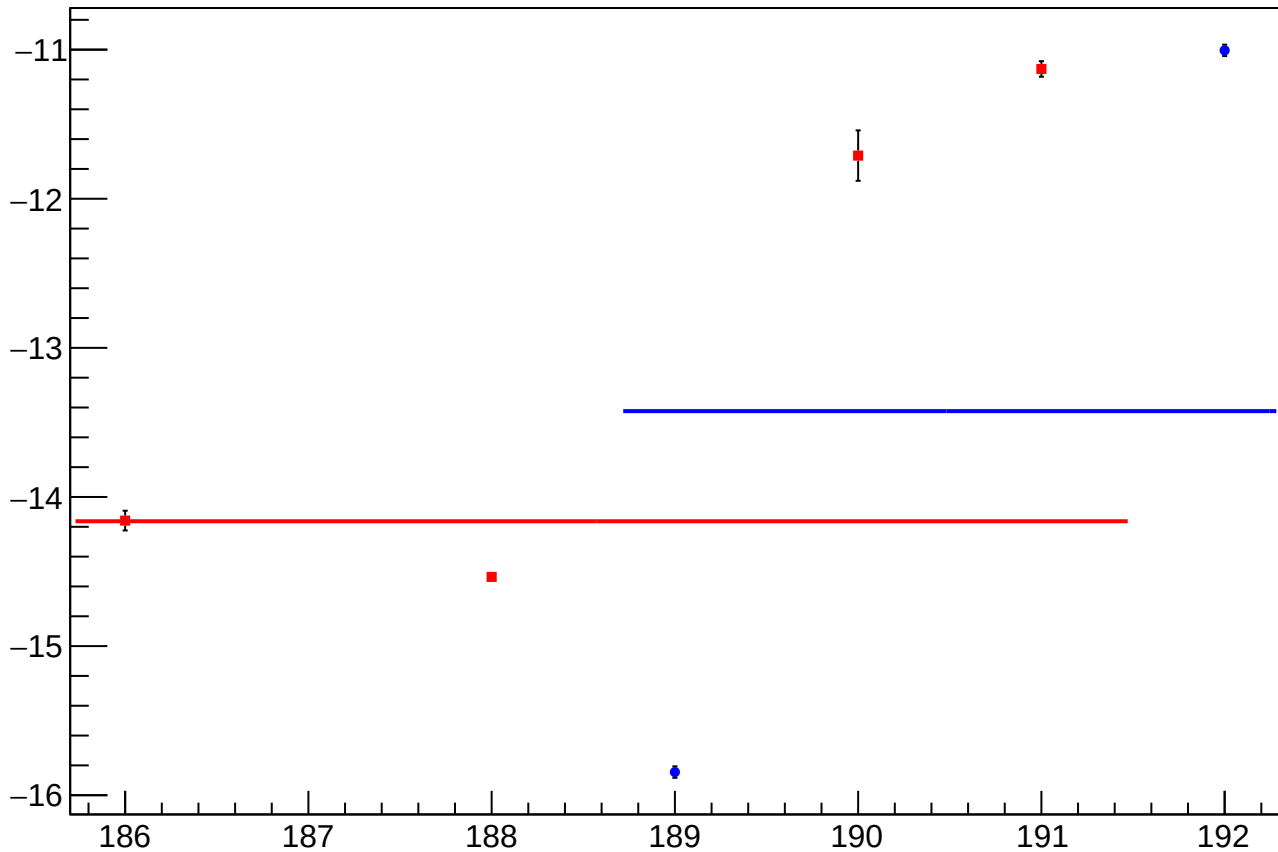
Right: 0.284+/-0.011 χ^2/NDF : 366.7/5

In: 0.475+/-0.021 χ^2/NDF : 42.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.284+/-0.011 χ^2/NDF : 366.7/5

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -13.424 ± 0.027 χ^2/NDF : 7977.5/1

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

Right Out: -14.163 ± 0.016 χ^2/NDF : 4031.2/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

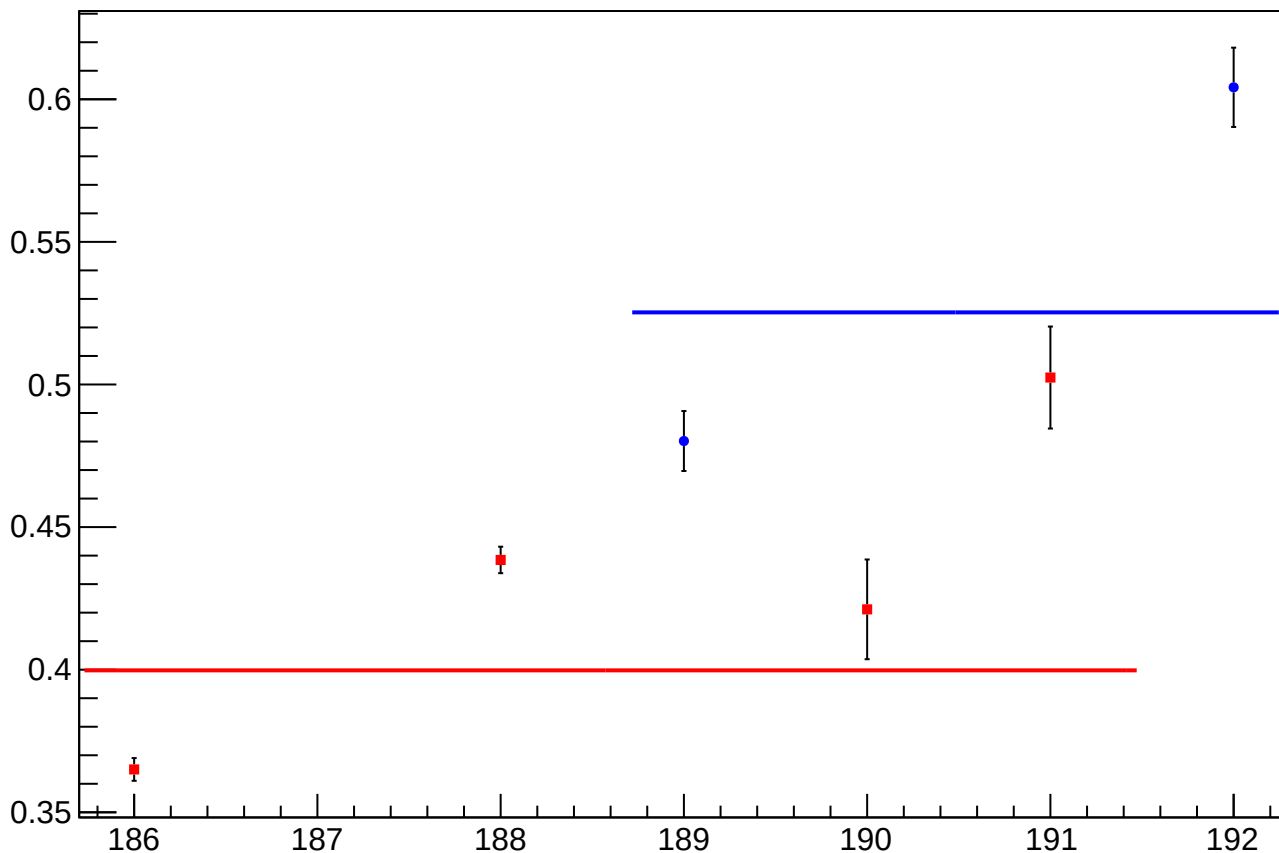
Right: -13.969 ± 0.014 χ^2/NDF : 12557.2/5

In: -13.424 ± 0.027 χ^2/NDF : 7977.5/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.969 ± 0.014 χ^2/NDF : 12557.2/5

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.525 $\pm$ 0.008 χ^2 /NDF: 50.6/1

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

Right Out: 0.400 $\pm$ 0.003 χ^2 /NDF: 180.0/3

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

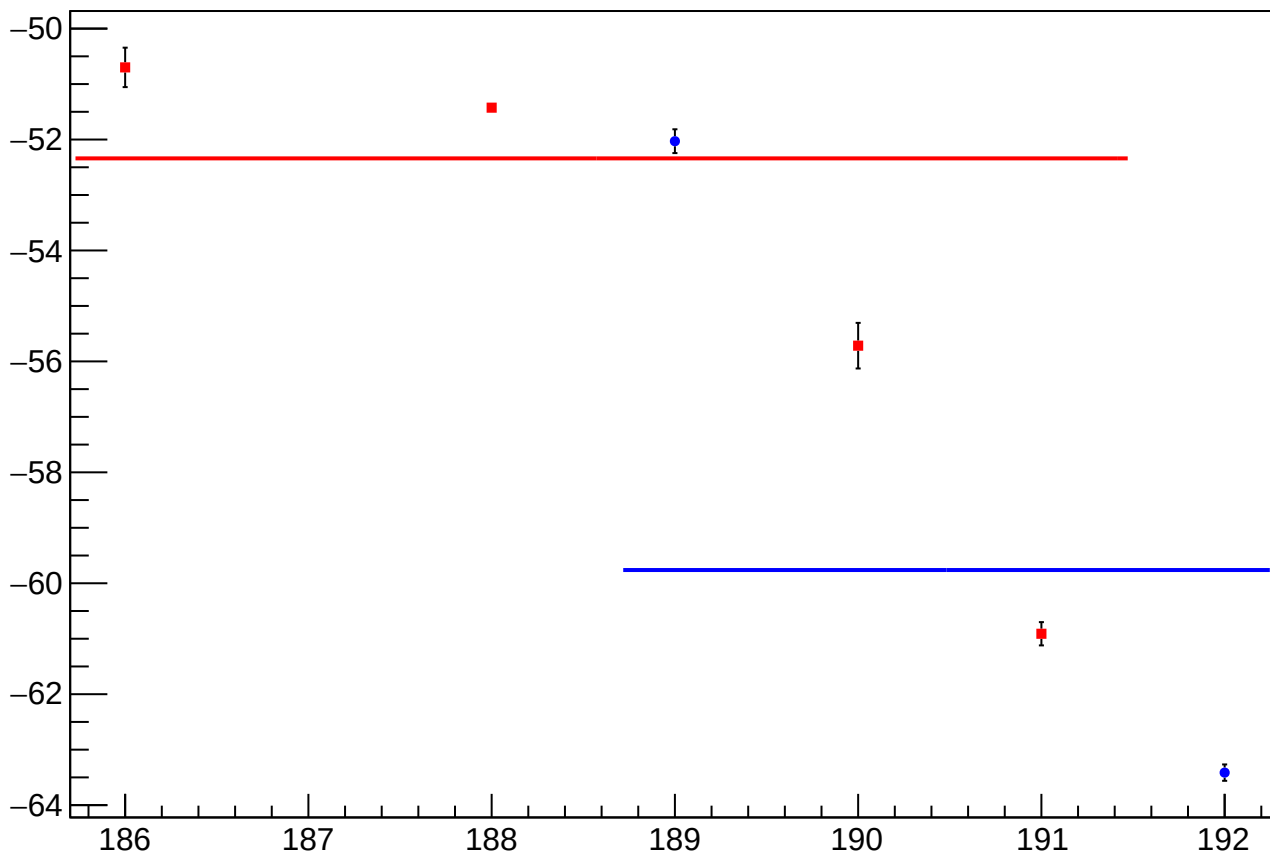
Right: 0.414 $\pm$ 0.003 χ^2 /NDF: 430.3/5

In: 0.525 $\pm$ 0.008 χ^2 /NDF:50.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.414 $\pm$ 0.003 χ^2 /NDF: 430.3/5

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: -52.340 ± 0.062 $\chi^2/\text{NDF}: 1942.4/3$

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

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

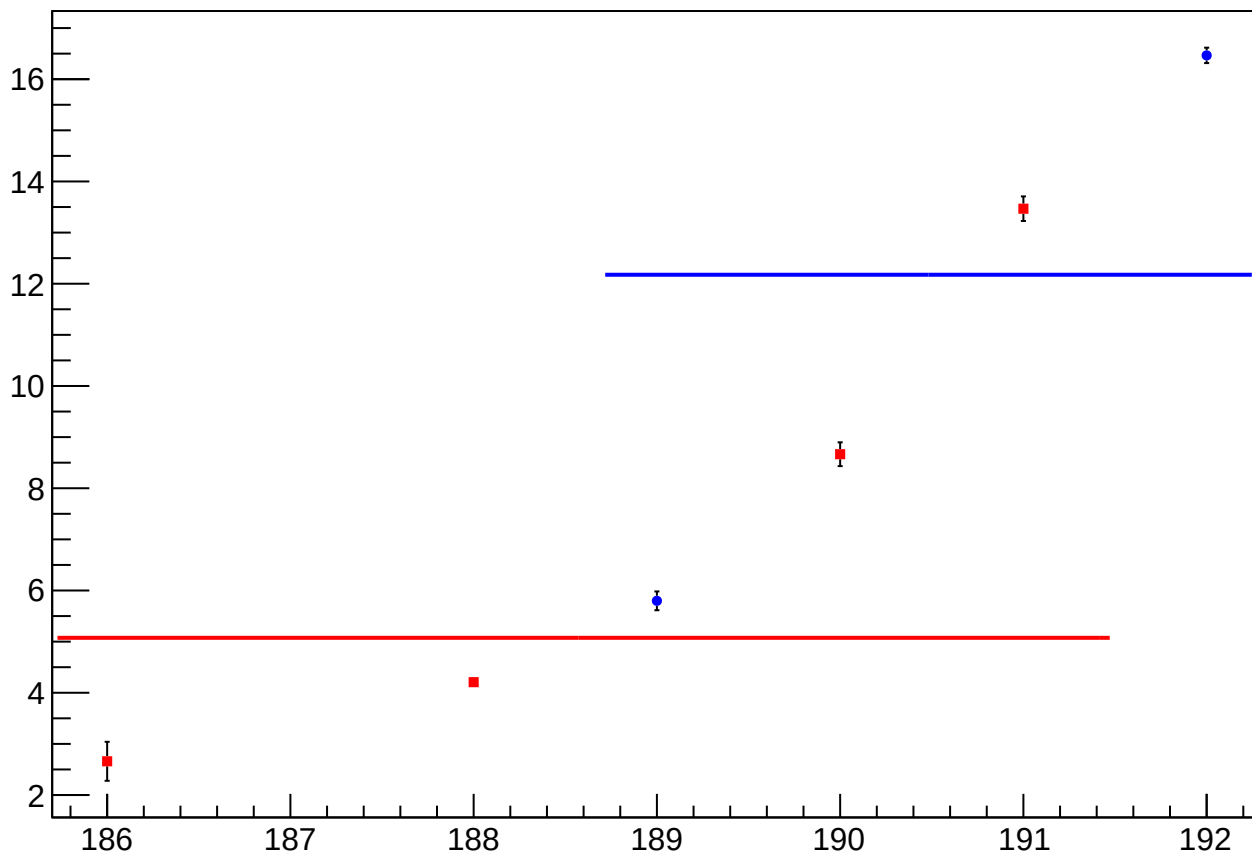
Right: -53.887 ± 0.055 $\chi^2/\text{NDF}: 6807.0/5$

In: -59.761 ± 0.122 $\chi^2/\text{NDF}: 1912.3/1$

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

All: -53.887 ± 0.055 $\chi^2/\text{NDF}: 6807.0/5$

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: 5.075+/-0.061 χ^2/NDF : 1666.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

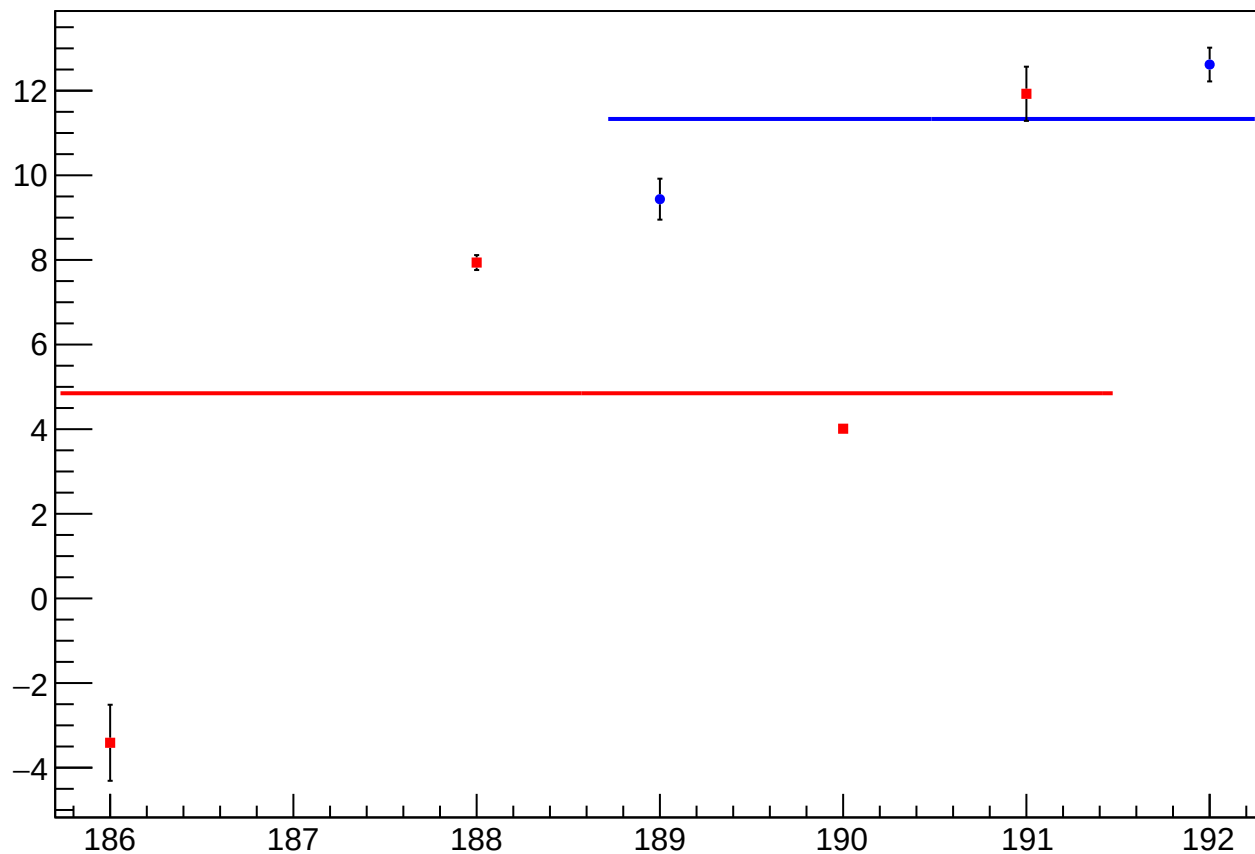
Right: 6.608+/-0.054 χ^2/NDF : 6594.9/5

In: 12.175+/-0.117 χ^2/NDF : 2015.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.608+/-0.054 χ^2/NDF : 6594.9/5

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: 4.849 $\pm$ 0.078 χ^2 /NDF: 601.4/3

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

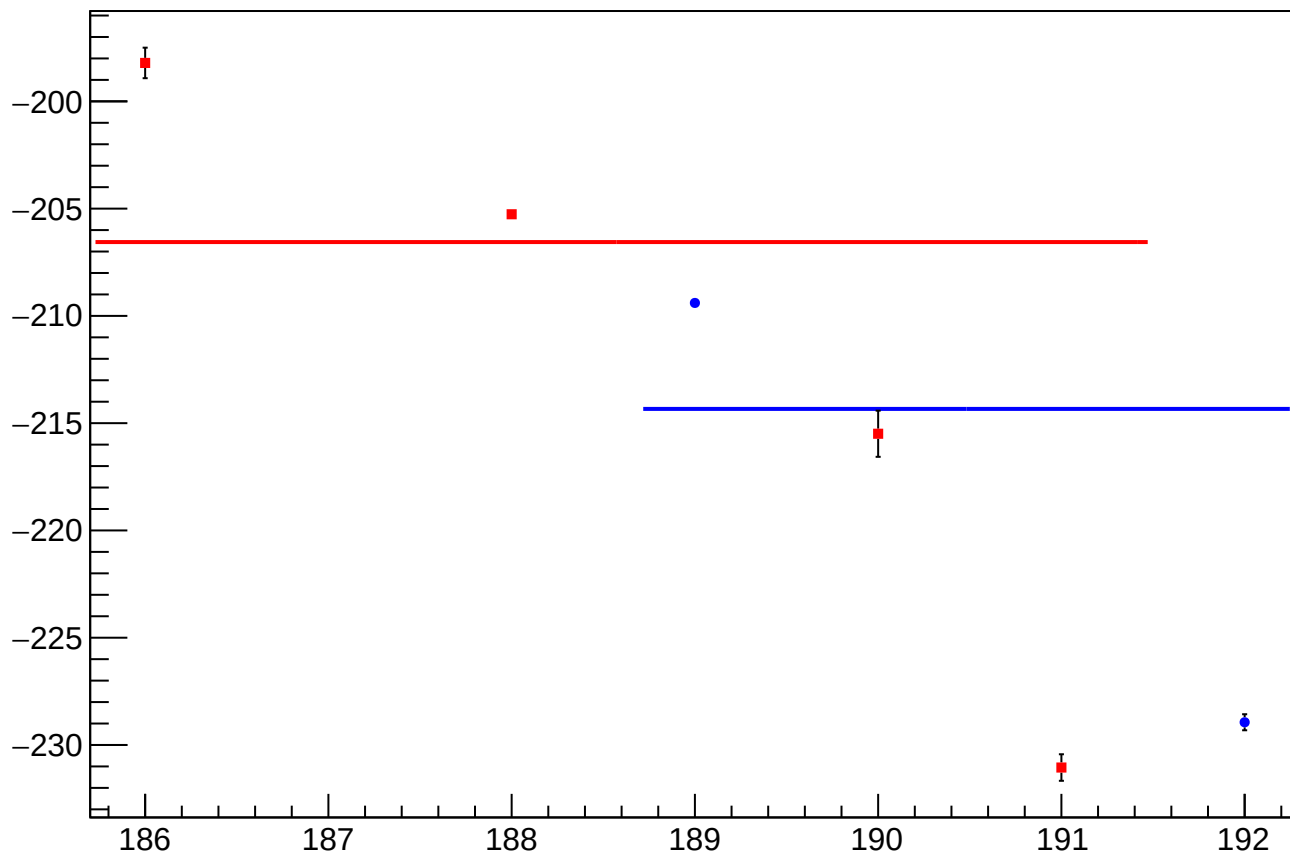
Right: 5.245 $\pm$ 0.076 χ^2 /NDF: 1043.6/5

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: 5.245 $\pm$ 0.076 χ^2 /NDF: 1043.6/5

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: -206.559 ± 0.144 χ^2/NDF : 1846.8/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

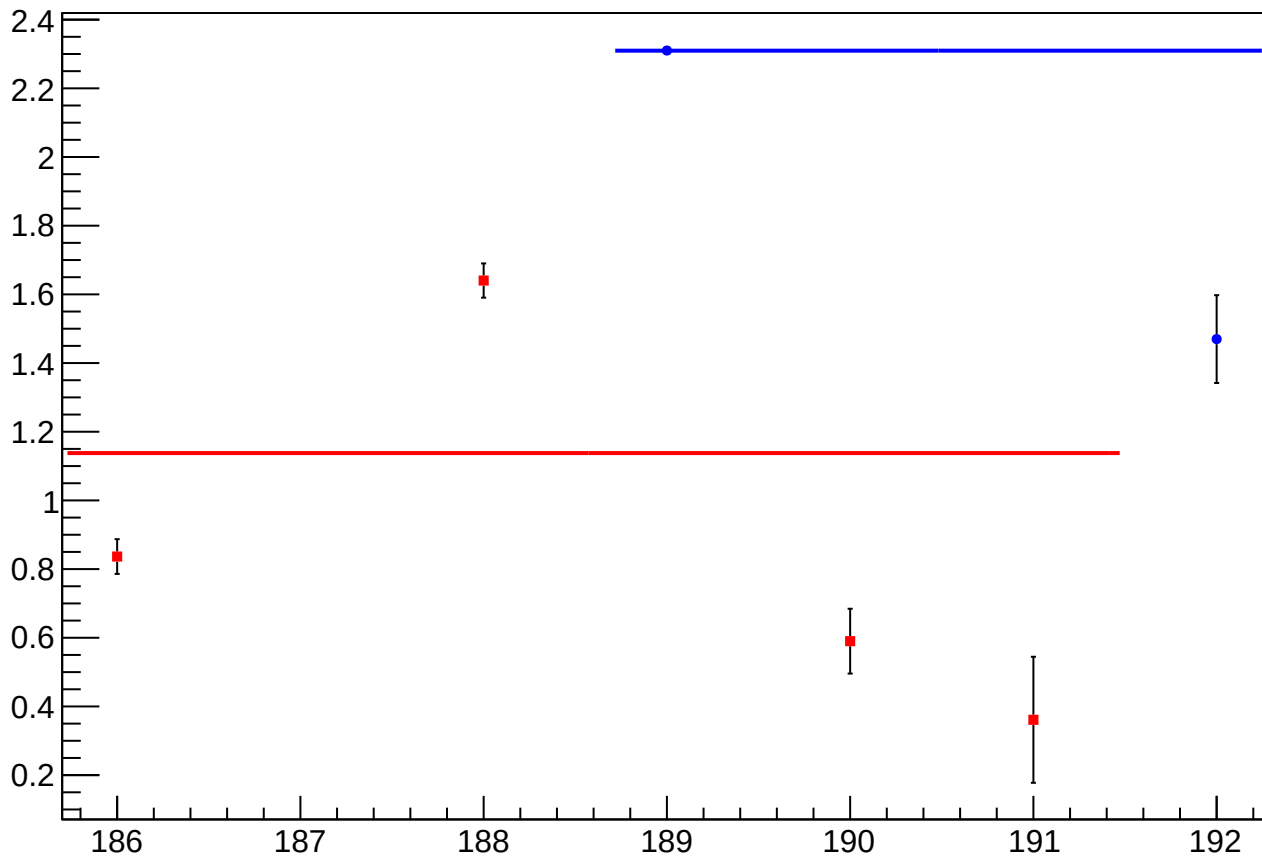
Right: -209.440 ± 0.114 χ^2/NDF : 4966.8/5

In: -214.335 ± 0.188 χ^2/NDF : 2042.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -209.440 ± 0.114 χ^2/NDF : 4966.8/5

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.310 $\pm$ 0.003 χ^2 /NDF: 43.1/1

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

Right Out: 1.138 $\pm$ 0.033 χ^2 /NDF: 188.6/3

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

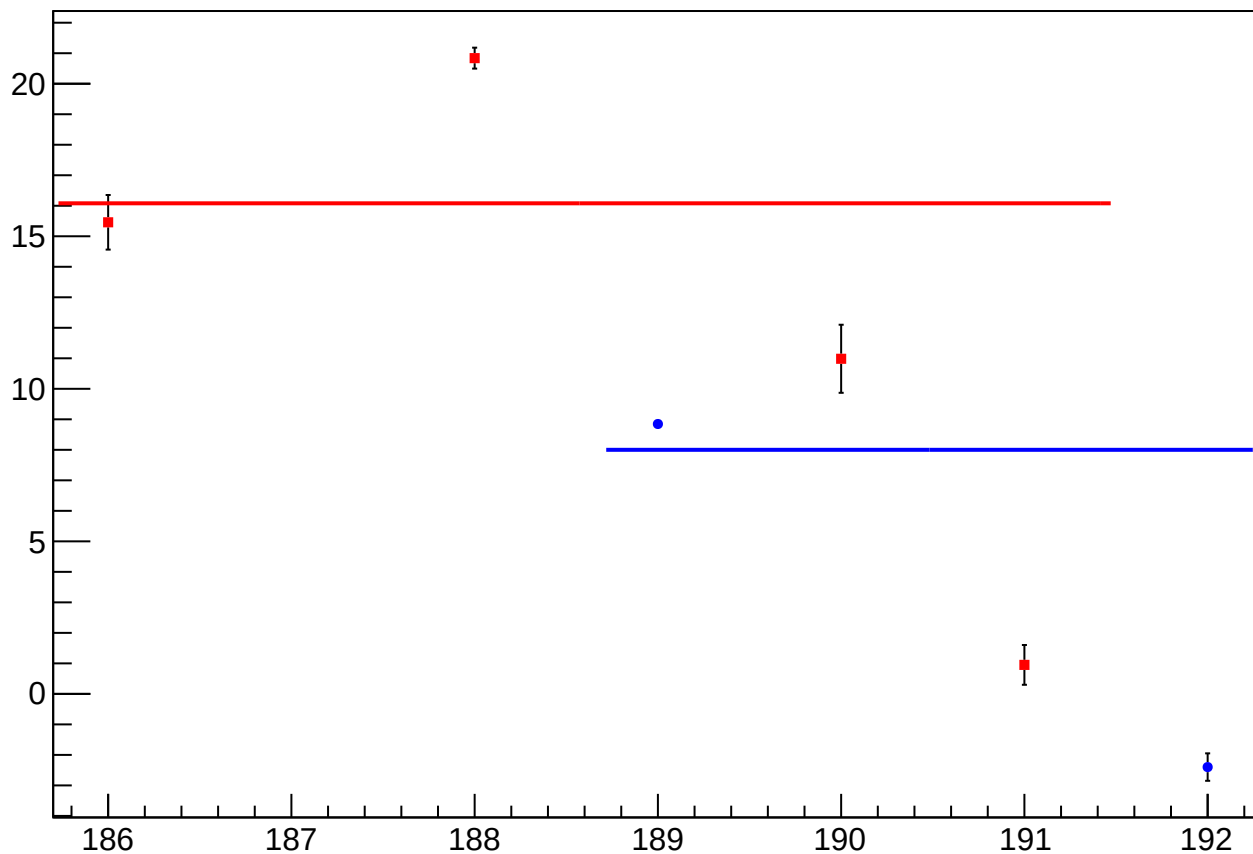
Right: 2.303 $\pm$ 0.003 χ^2 /NDF: 1507.6/5

In: 2.310 $\pm$ 0.003 χ^2 /NDF:43.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.303 $\pm$ 0.003 χ^2 /NDF: 1507.6/5

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.000 $\pm$ 0.123 χ^2 /NDF: 578.0/1

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

Right Out: 16.080 $\pm$ 0.278 χ^2 /NDF: 752.1/3

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

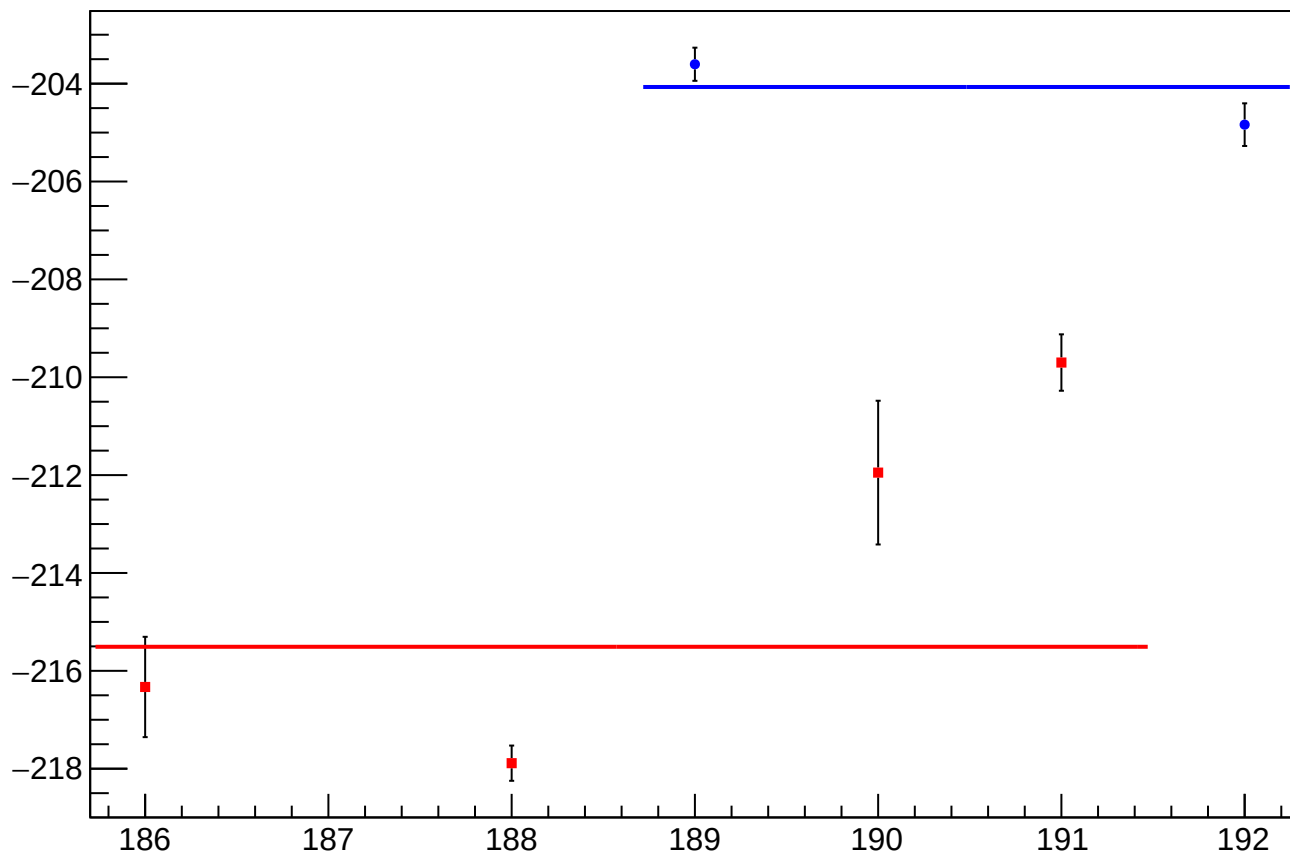
Right: 9.327 $\pm$ 0.113 χ^2 /NDF: 2034.3/5

In: 8.000 $\pm$ 0.123 χ^2 /NDF:578.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.327 $\pm$ 0.113 χ^2 /NDF: 2034.3/5

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -204.068 $\pm$ 0.267 χ^2 /NDF: 5.0/1

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

Right Out: -215.508 $\pm$ 0.287 χ^2 /NDF: 151.7/3

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

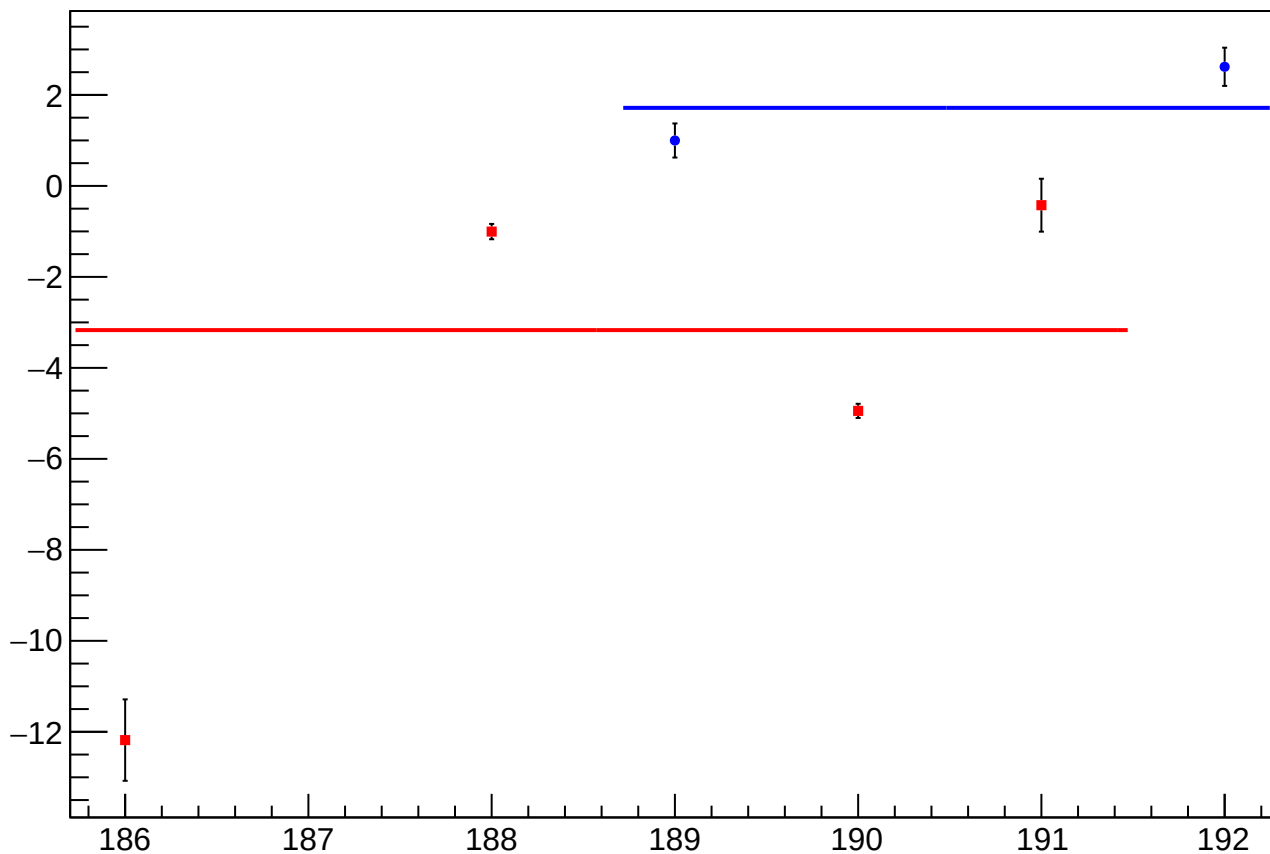
Right: -209.384 $\pm$ 0.196 χ^2 /NDF: 1007.1/5

In: -204.068 $\pm$ 0.267 χ^2 /NDF:5.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -209.384 $\pm$ 0.196 χ^2 /NDF: 1007.1/5

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: 1.716+/-0.280 χ^2/NDF : 8.3/1

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

Right Out: -3.170+/-0.111 χ^2/NDF : 418.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

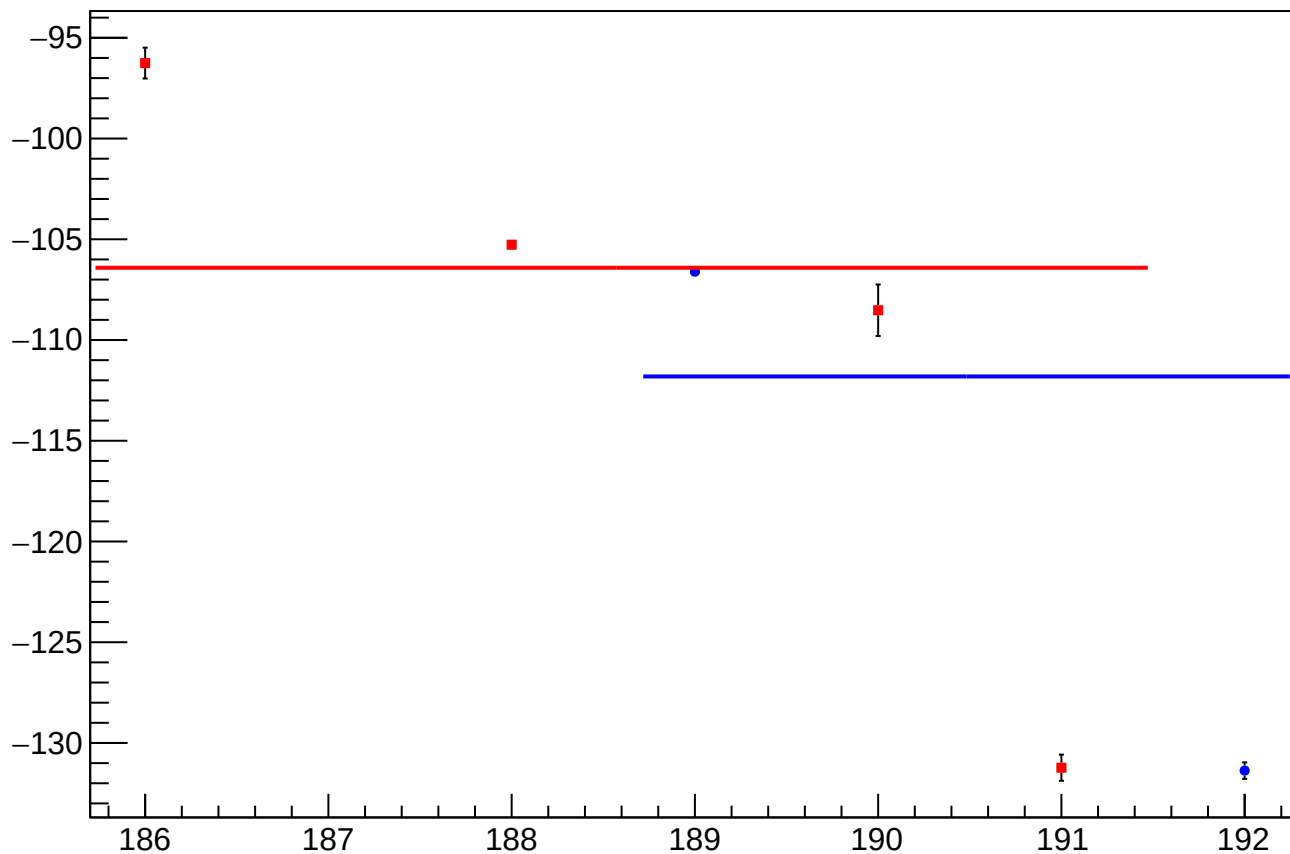
Right: -2.501+/-0.103 χ^2/NDF : 690.5/5

In: 1.716+/-0.280 χ^2/NDF : 8.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.501+/-0.103 χ^2/NDF : 690.5/5

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: -106.413 ± 0.154 χ^2/NDF : 1684.8/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

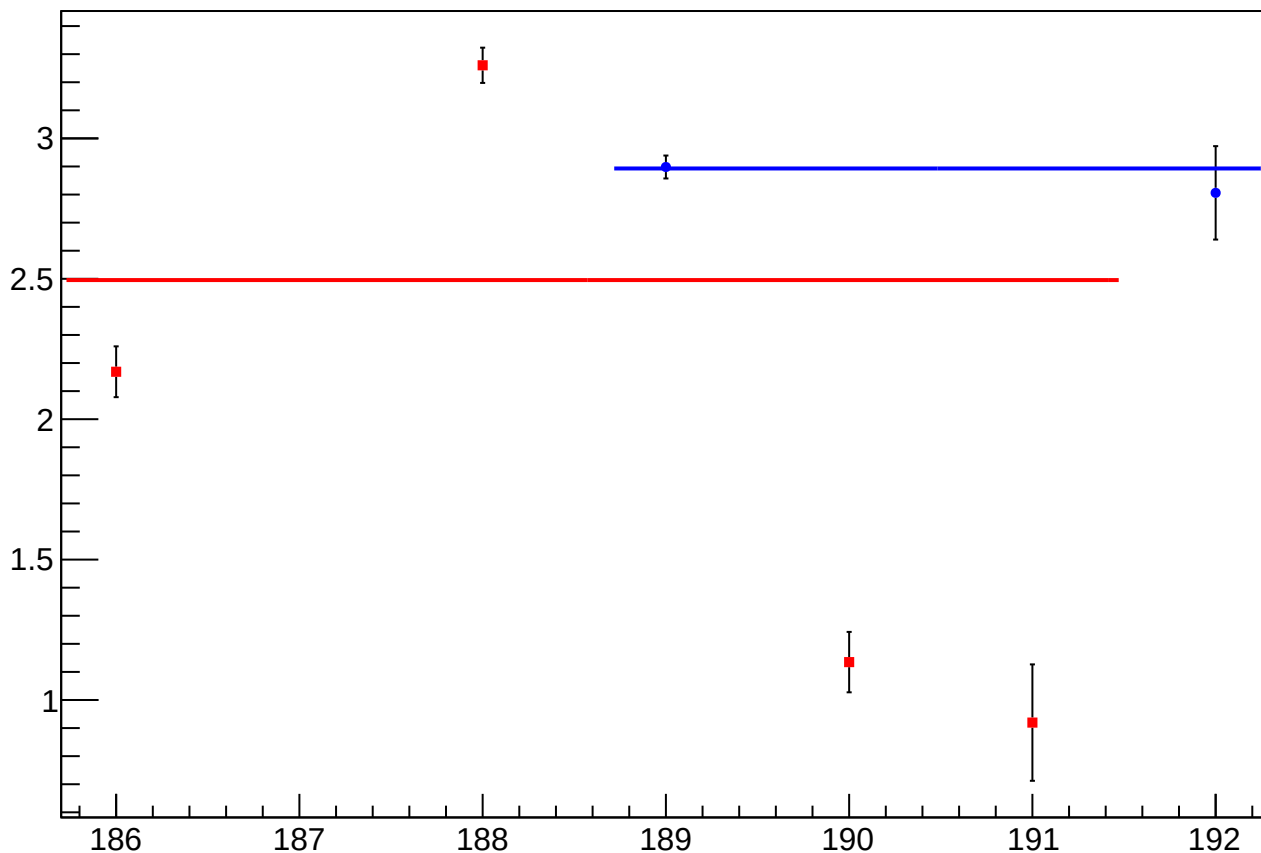
Right: -108.591 ± 0.119 χ^2/NDF : 5072.4/5

In: -111.808 ± 0.187 χ^2/NDF : 2893.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -108.591 ± 0.119 χ^2/NDF : 5072.4/5

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: 2.495+/-0.045 χ^2/NDF : 379.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

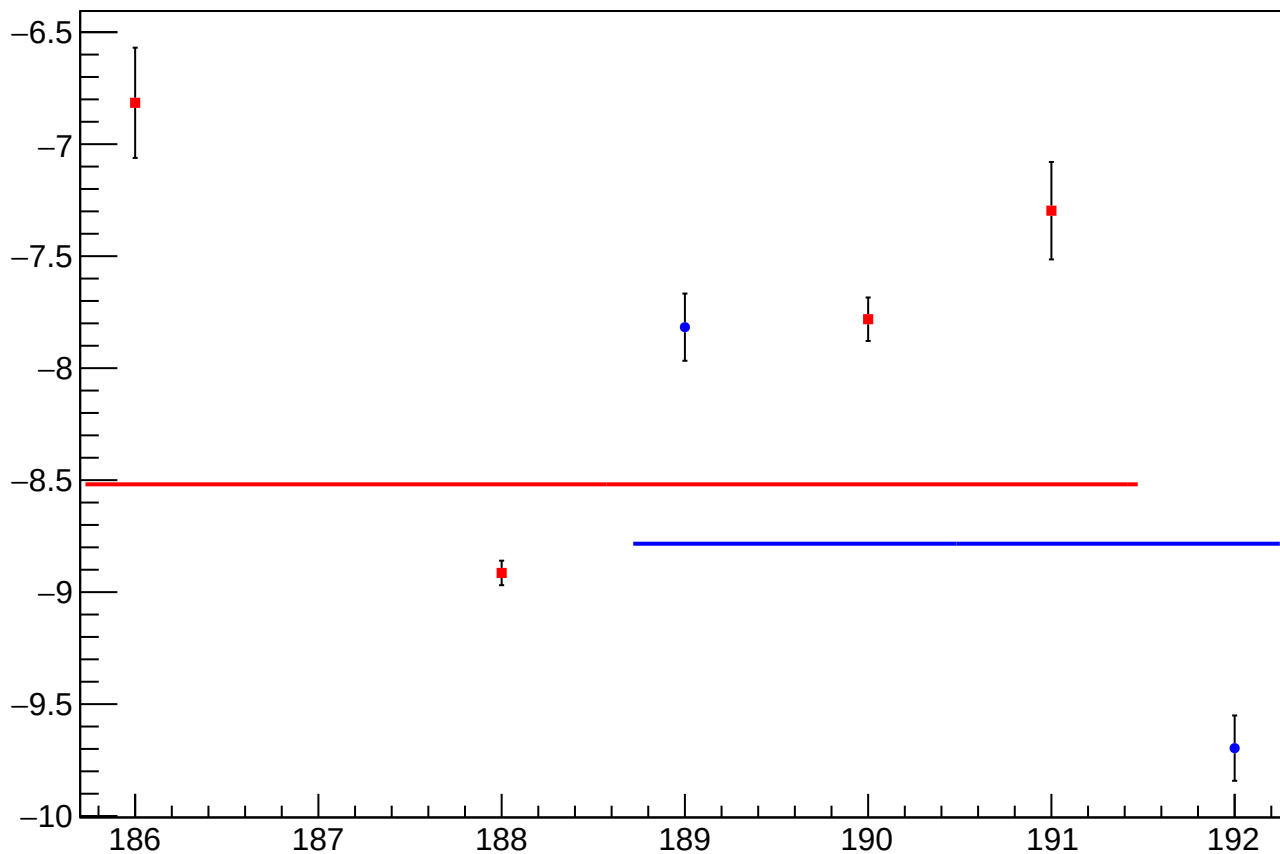
Right: 2.721+/-0.030 χ^2/NDF : 423.1/5

In: 2.893+/-0.040 χ^2/NDF : 0.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.721+/-0.030 χ^2/NDF : 423.1/5

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: -8.519 ± 0.046 χ^2/NDF : 189.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

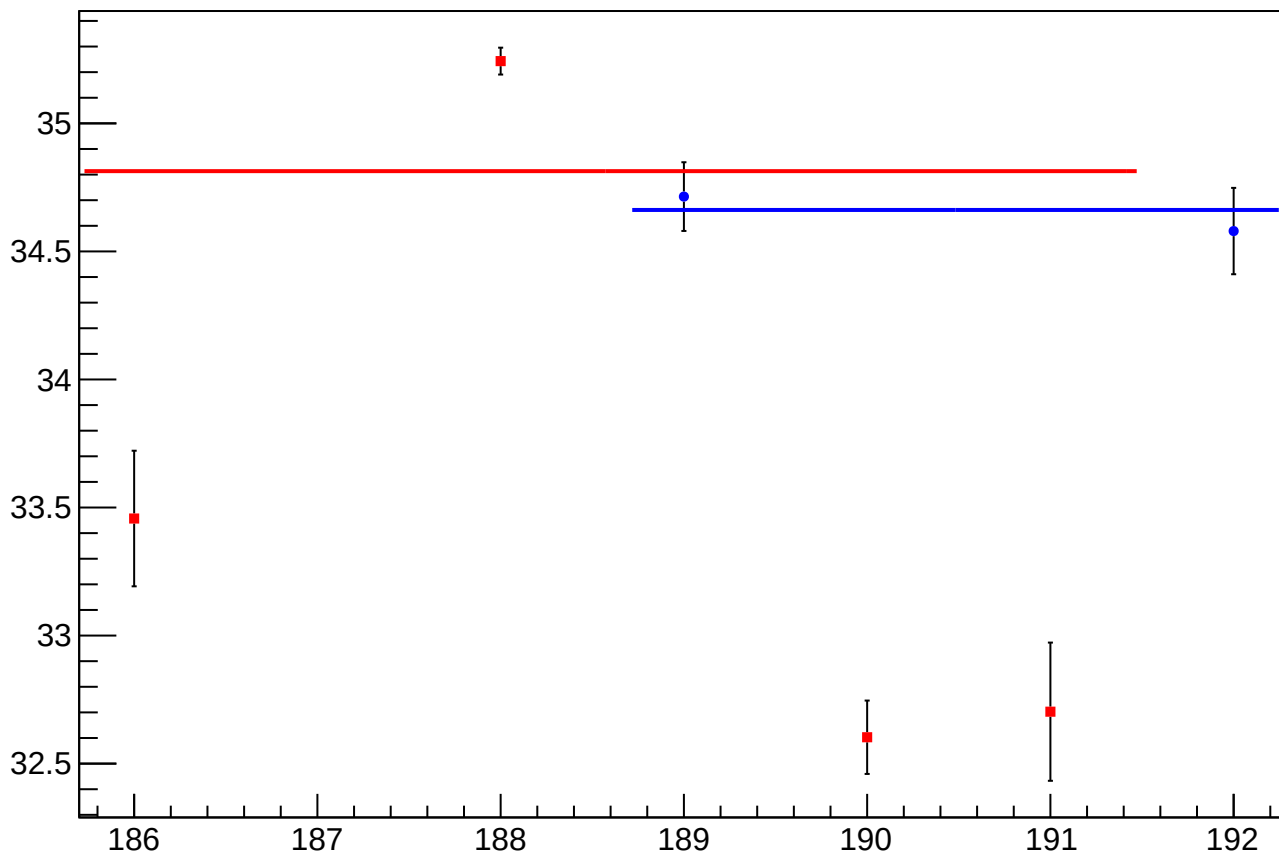
Right: -8.561 ± 0.042 χ^2/NDF : 275.5/5

In: -8.784 ± 0.105 χ^2/NDF : 80.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.561 ± 0.042 χ^2/NDF : 275.5/5

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: 34.813 $\pm$ 0.048 χ^2 /NDF: 392.5/3

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

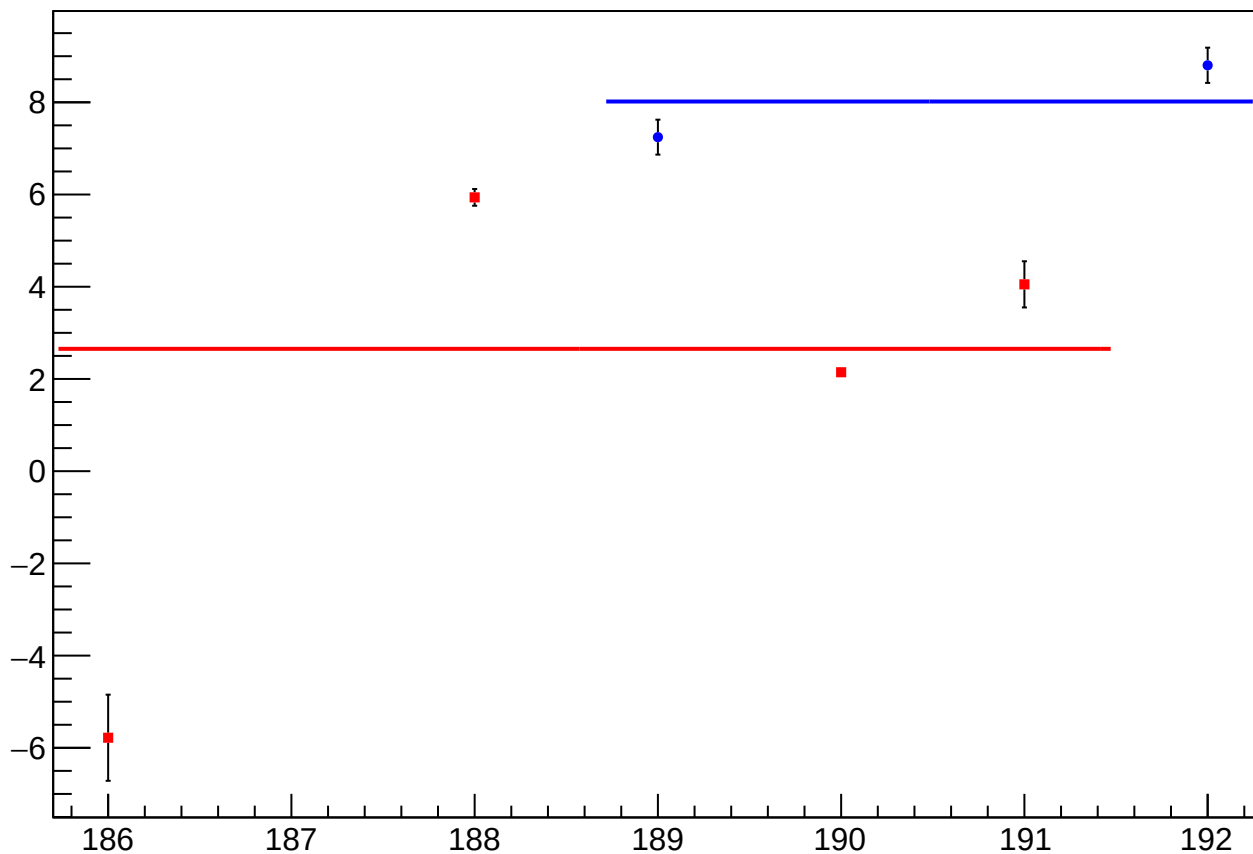
Right: 34.788 $\pm$ 0.043 χ^2 /NDF: 394.7/5

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: 34.788 $\pm$ 0.043 χ^2 /NDF: 394.7/5

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: 2.653+/-0.067 χ^2/NDF : 465.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

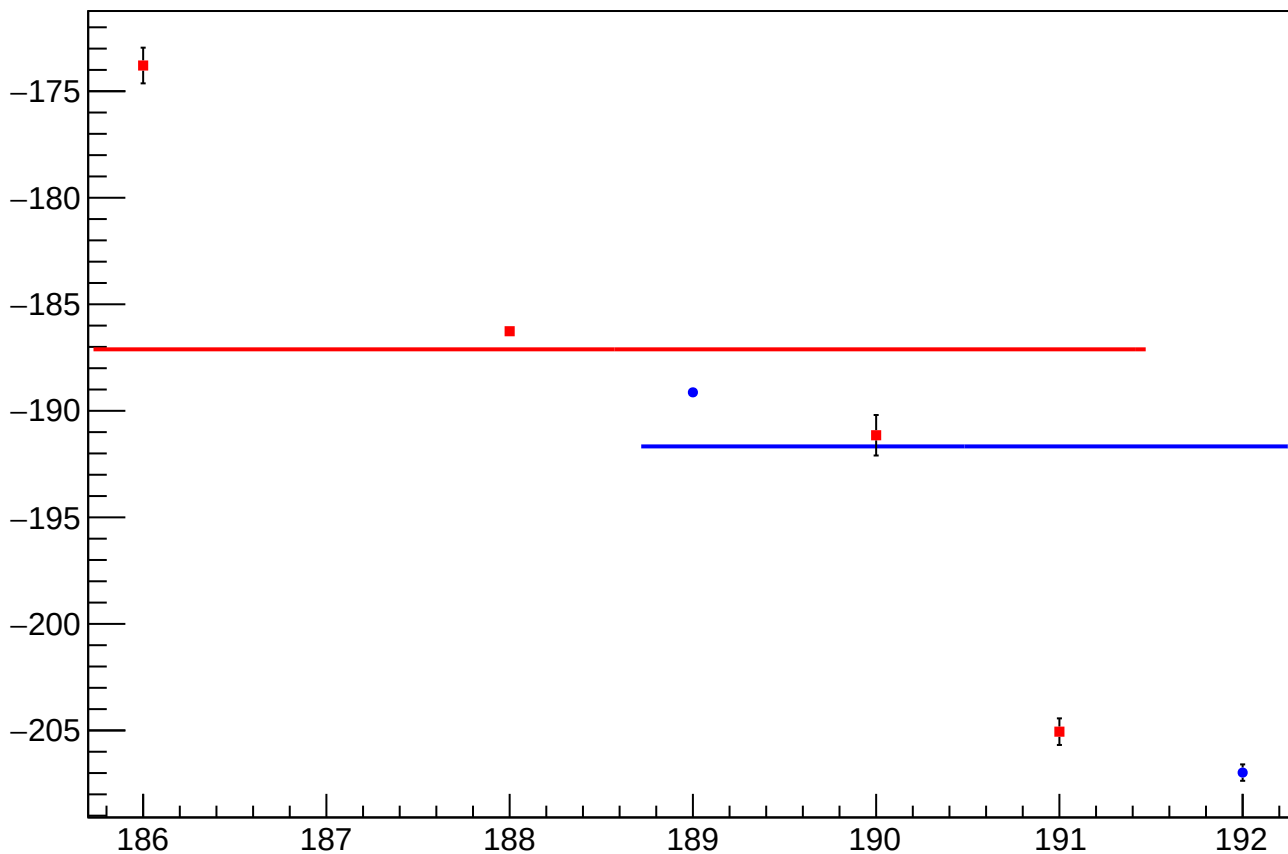
Right: 2.965+/-0.065 χ^2/NDF : 848.1/5

In: 8.017+/-0.269 χ^2/NDF : 8.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.965+/-0.065 χ^2/NDF : 848.1/5

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -191.670 ± 0.145 $\chi^2/\text{NDF}: 1841.8/1$

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

Right Out: -187.114 ± 0.154 $\chi^2/\text{NDF}: 1124.0/3$

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

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

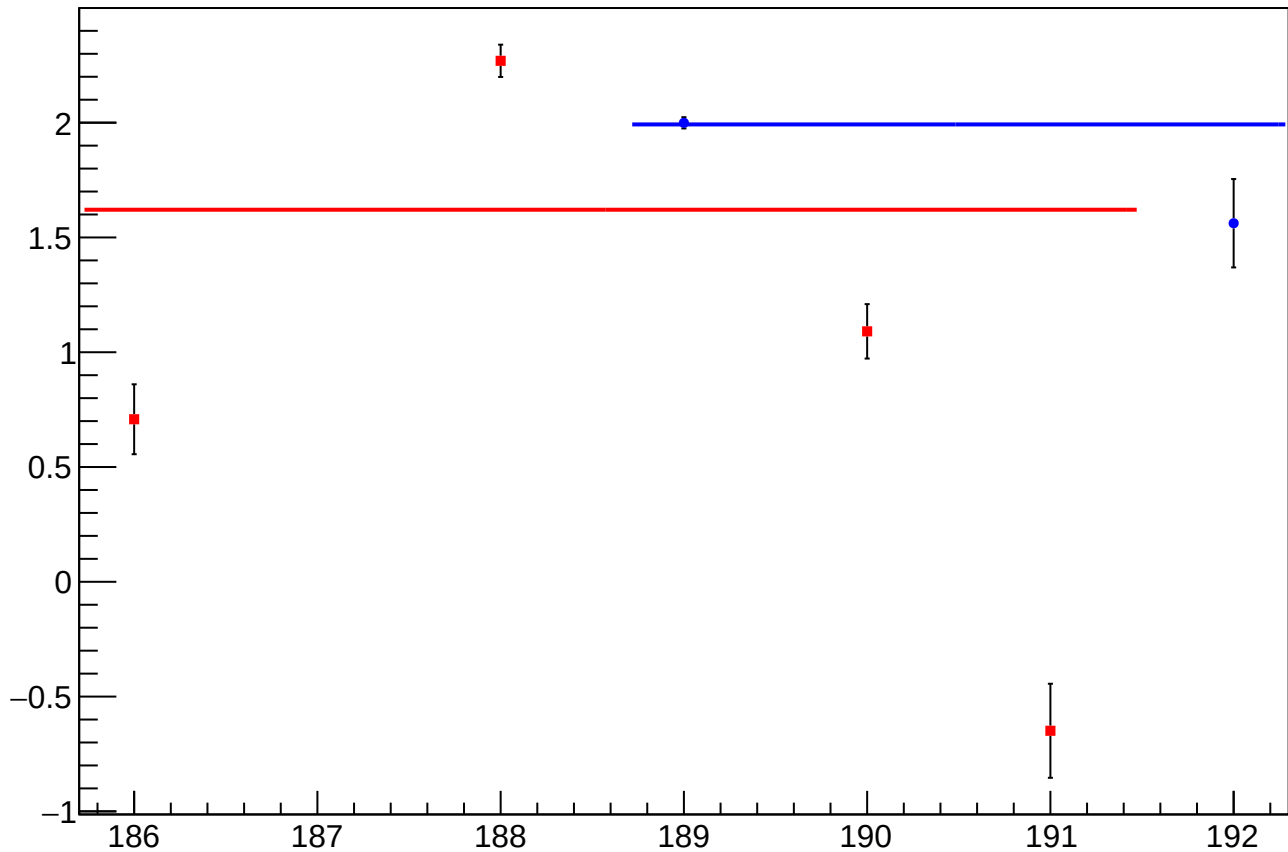
Right: -189.525 ± 0.106 $\chi^2/\text{NDF}: 3429.2/5$

In: -191.670 ± 0.145 $\chi^2/\text{NDF}: 1841.8/1$

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

All: -189.525 ± 0.106 $\chi^2/\text{NDF}: 3429.2/5$

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: 1.621 $\pm$ 0.054 χ^2 /NDF: 263.8/3

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

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

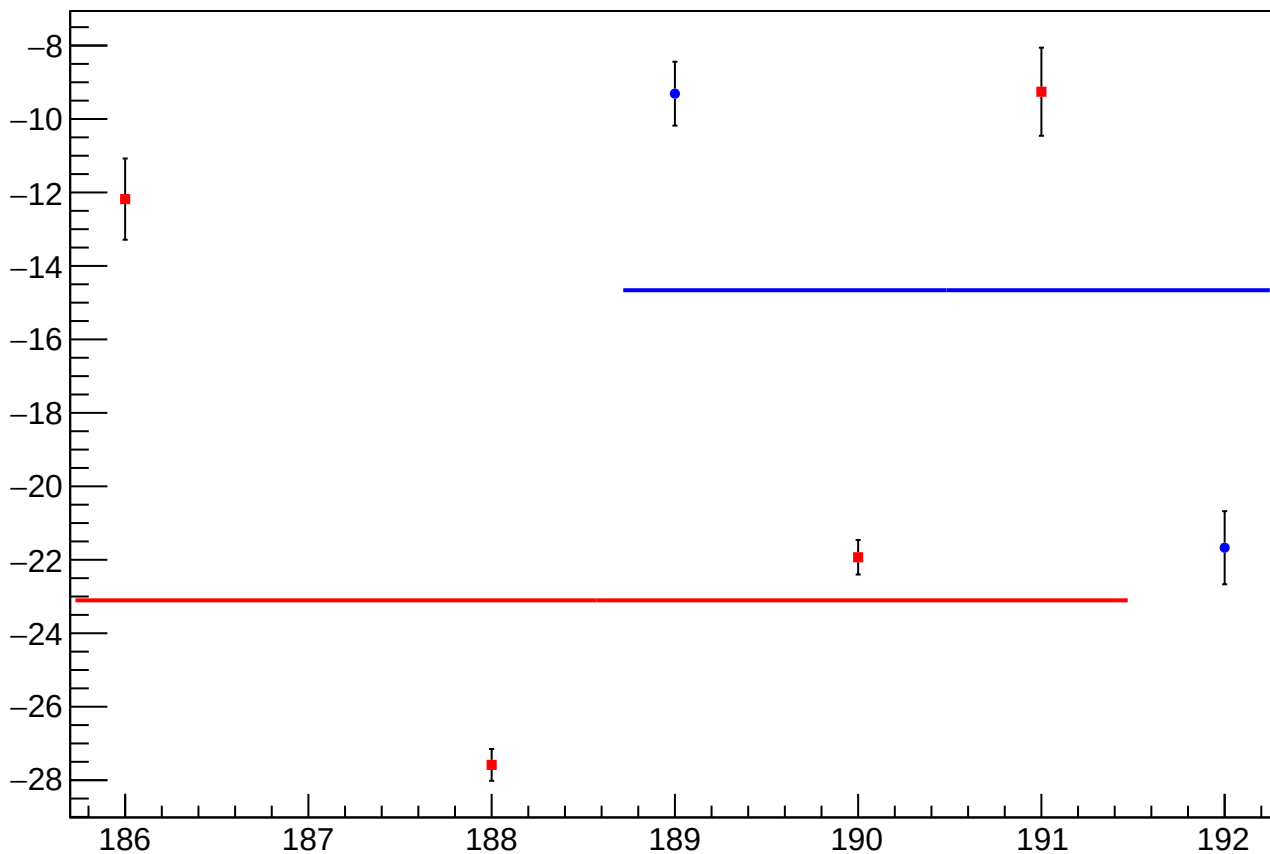
Right: 1.930 $\pm$ 0.022 χ^2 /NDF: 307.9/5

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: 1.930 $\pm$ 0.022 χ^2 /NDF: 307.9/5

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -14.661 ± 0.655 $\chi^2/\text{NDF}: 87.4/1$

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

Right Out: -23.104 ± 0.297 $\chi^2/\text{NDF}: 344.1/3$

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

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

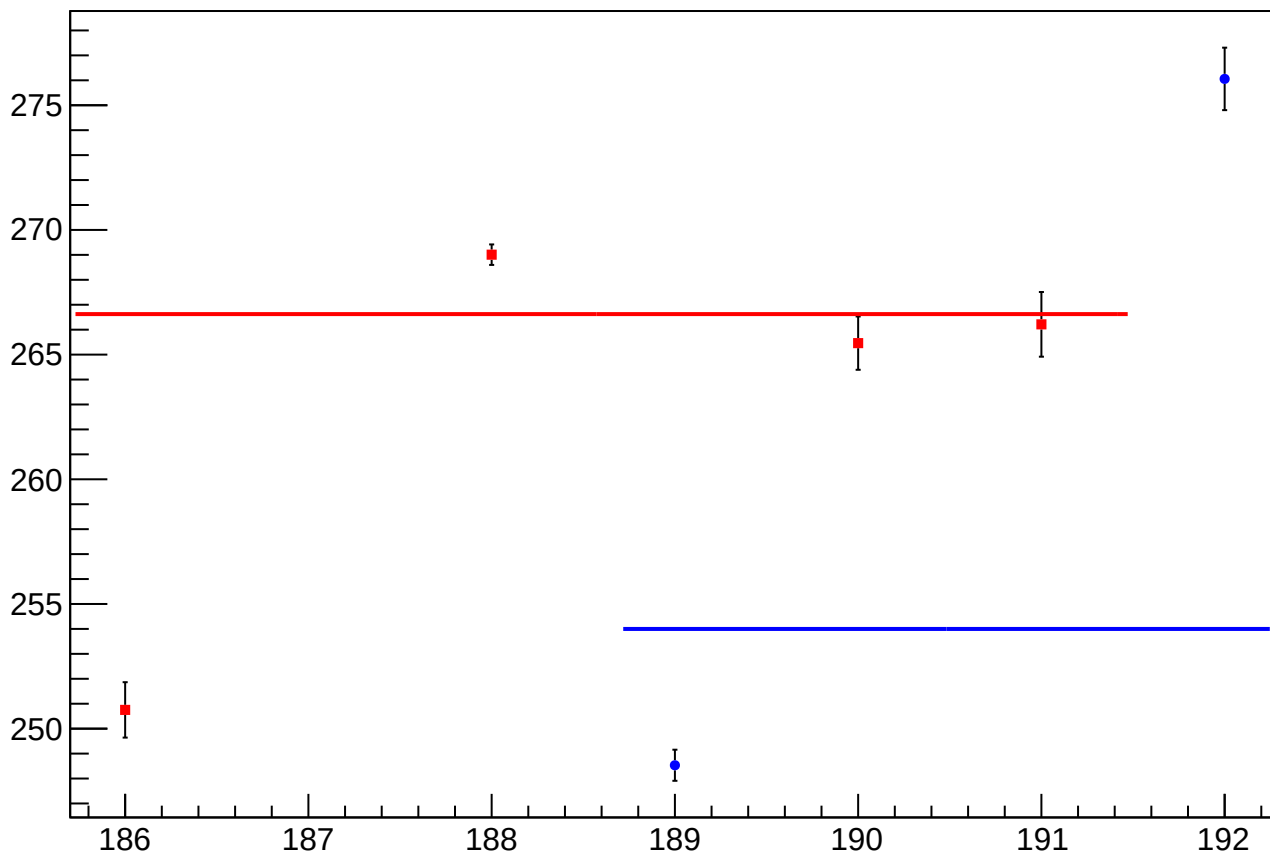
Right: -21.668 ± 0.270 $\chi^2/\text{NDF}: 569.4/5$

In: -14.661 ± 0.655 $\chi^2/\text{NDF}: 87.4/1$

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

All: -21.668 ± 0.270 $\chi^2/\text{NDF}: 569.4/5$

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: 266.625 $\pm$ 0.349 χ^2 /NDF: 239.1/3

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

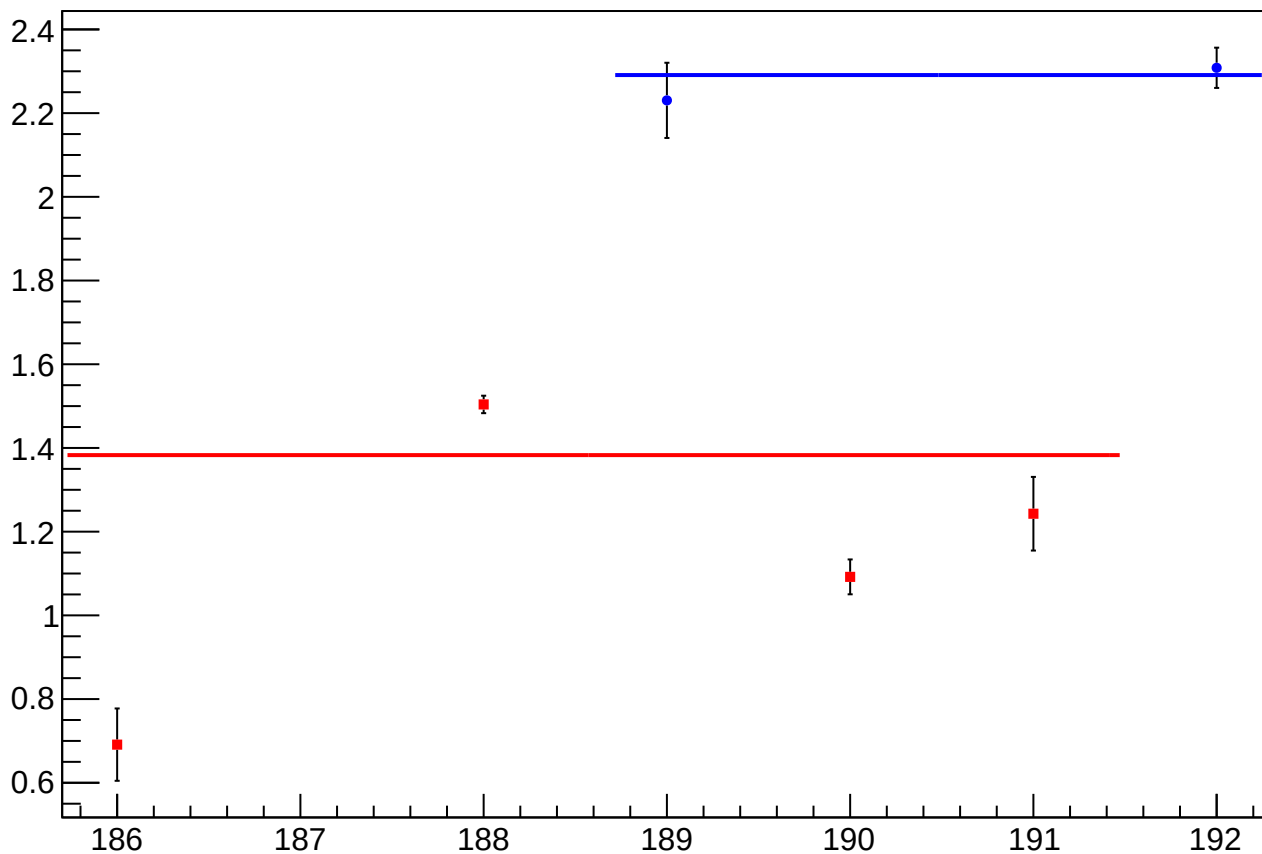
Right: 263.075 $\pm$ 0.296 χ^2 /NDF: 994.0/5

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: 263.075 $\pm$ 0.296 χ^2 /NDF: 994.0/5

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.291 $\pm$ 0.042 χ^2 /NDF: 0.6/1

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

Right Out: 1.383 $\pm$ 0.018 χ^2 /NDF: 149.1/3

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

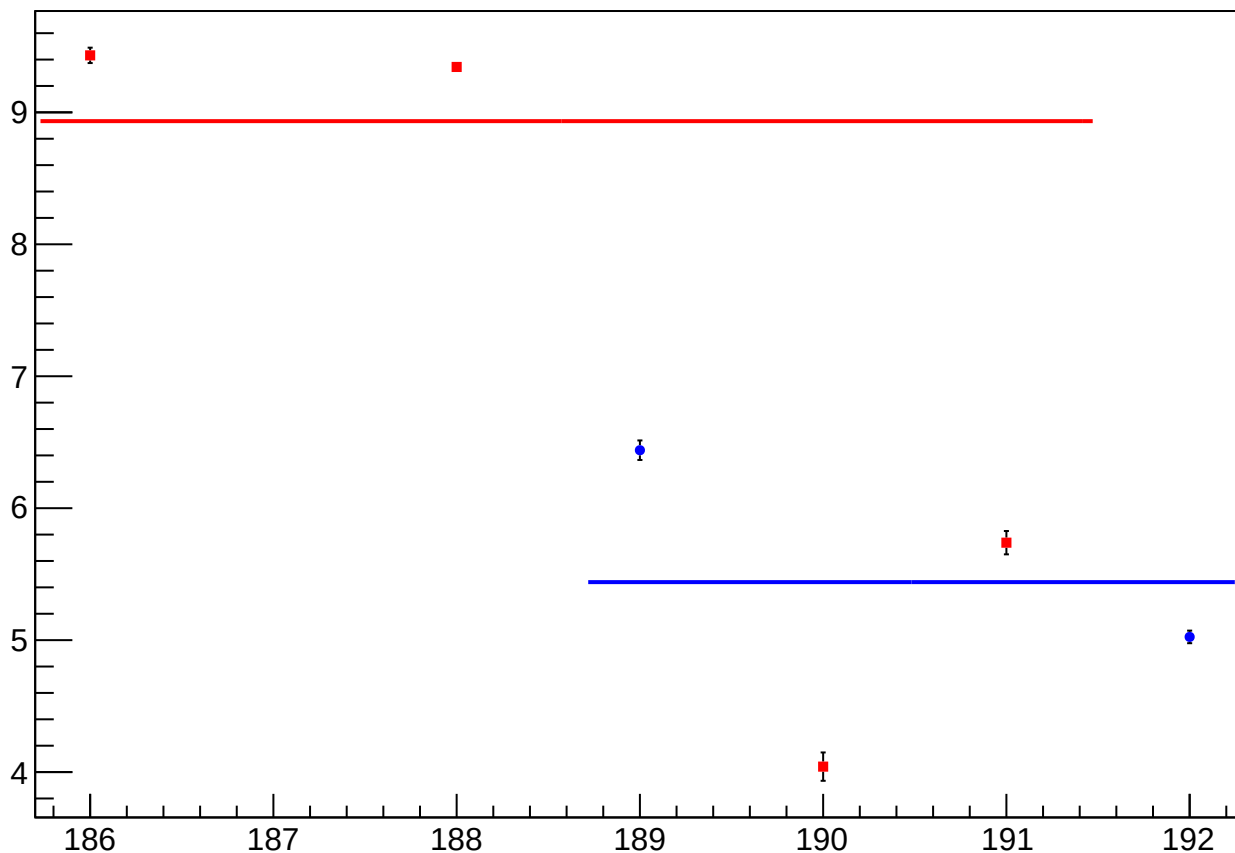
Right: 1.520 $\pm$ 0.016 χ^2 /NDF: 539.2/5

In: 2.291 $\pm$ 0.042 χ^2 /NDF: 0.6/1

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

All: 1.520 $\pm$ 0.016 χ^2 /NDF: 539.2/5

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: 8.933 $\pm$ 0.021 χ^2 /NDF: 3735.4/3

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

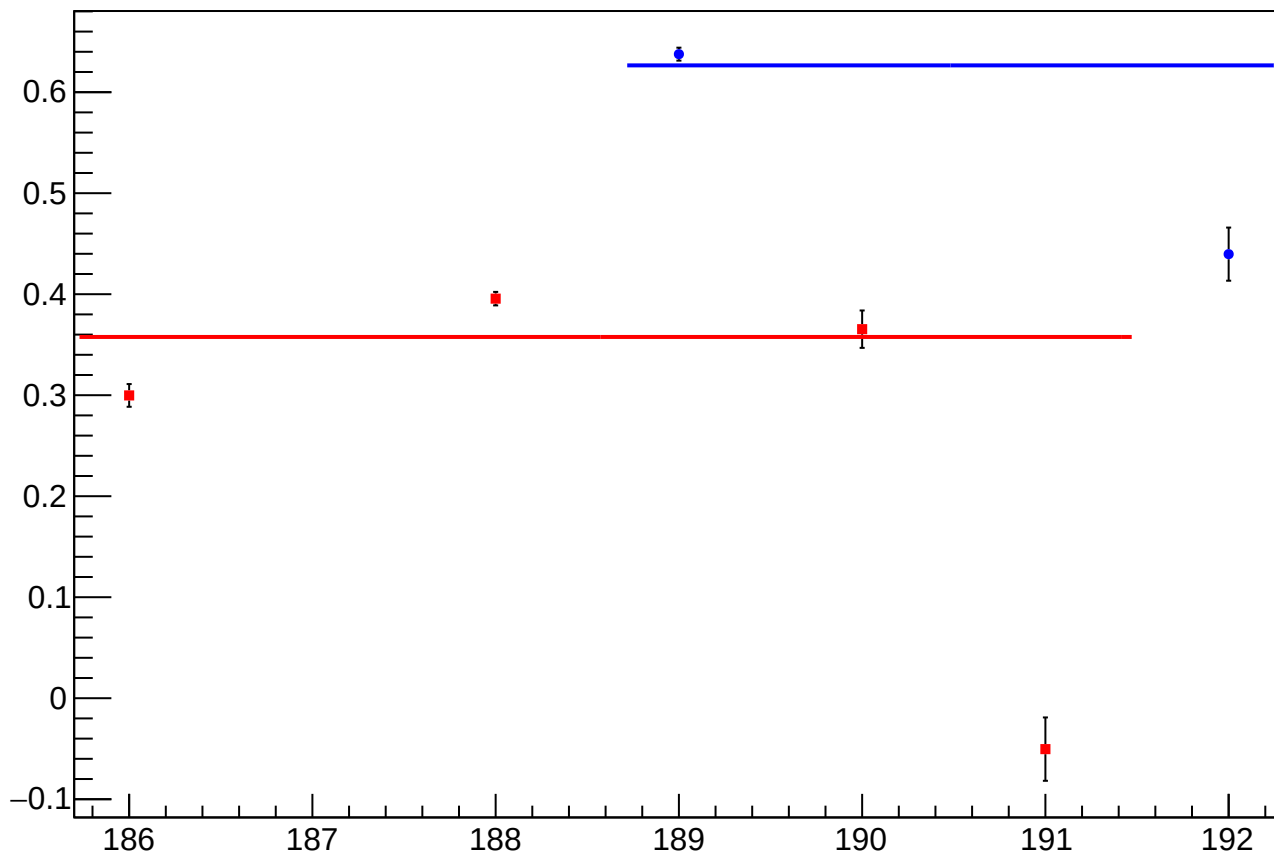
Right: 8.158 $\pm$ 0.019 χ^2 /NDF: 9900.8/5

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: 8.158 $\pm$ 0.019 χ^2 /NDF: 9900.8/5

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: 0.358 $\pm$ 0.005 χ^2 /NDF: 228.1/3

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

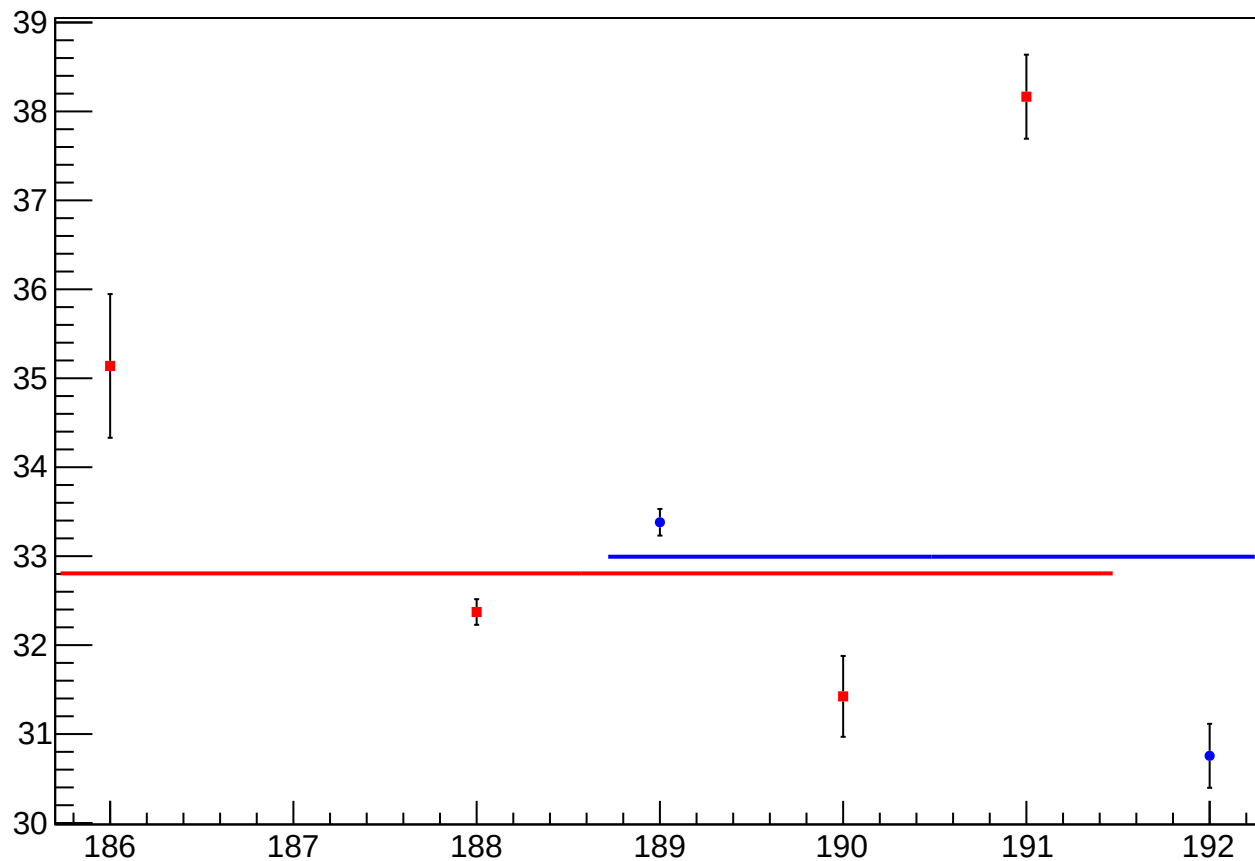
Right: 0.473 $\pm$ 0.004 χ^2 /NDF: 1343.8/5

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: 0.473 $\pm$ 0.004 χ^2 /NDF: 1343.8/5

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.994+/-0.138 χ^2/NDF : 45.4/1

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

Right Out: 32.806+/-0.130 χ^2/NDF : 155.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

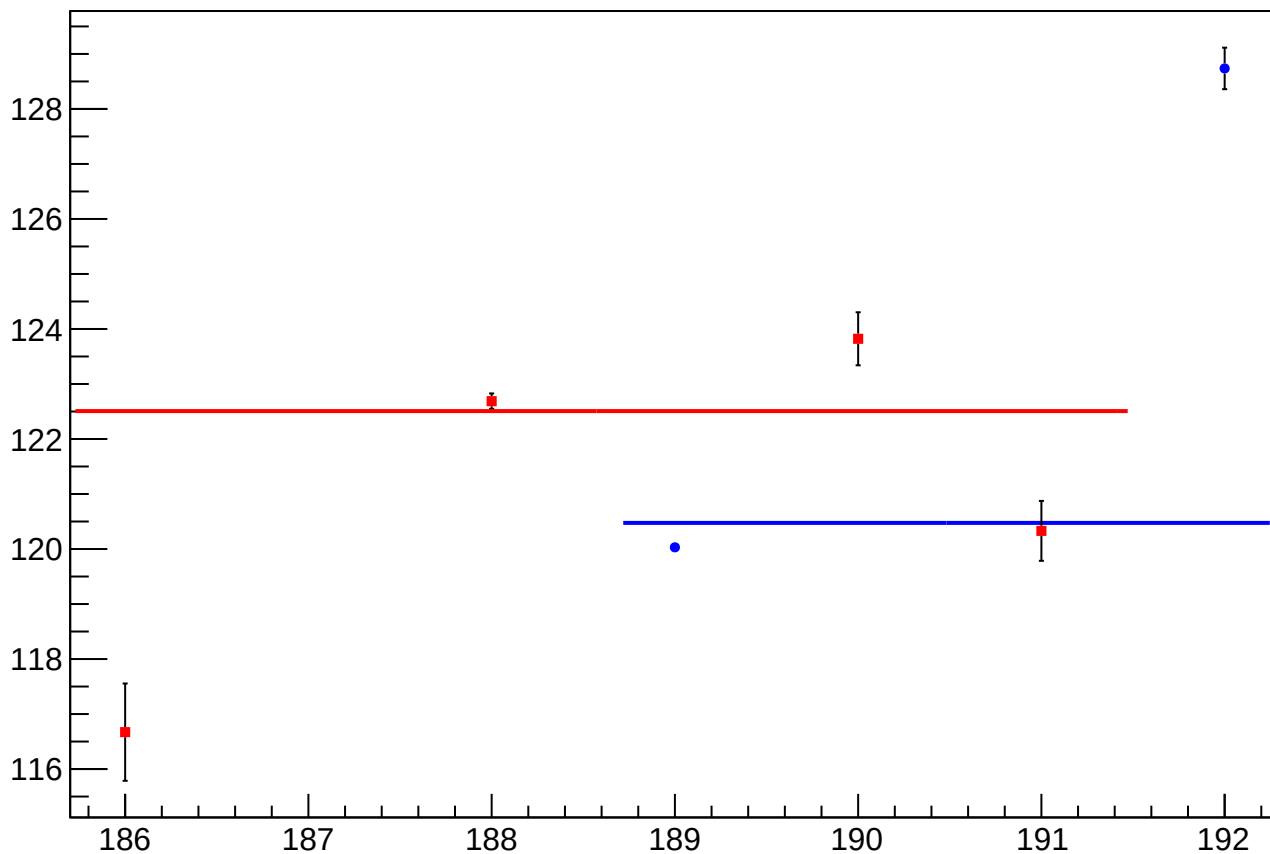
Right: 32.895+/-0.095 χ^2/NDF : 201.8/5

In: 32.994+/-0.138 χ^2/NDF : 45.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.895+/-0.095 χ^2/NDF : 201.8/5

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.475 $\pm$ 0.085 χ^2 /NDF: 505.0/1

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

Right Out: 122.508 $\pm$ 0.129 χ^2 /NDF: 68.6/3

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

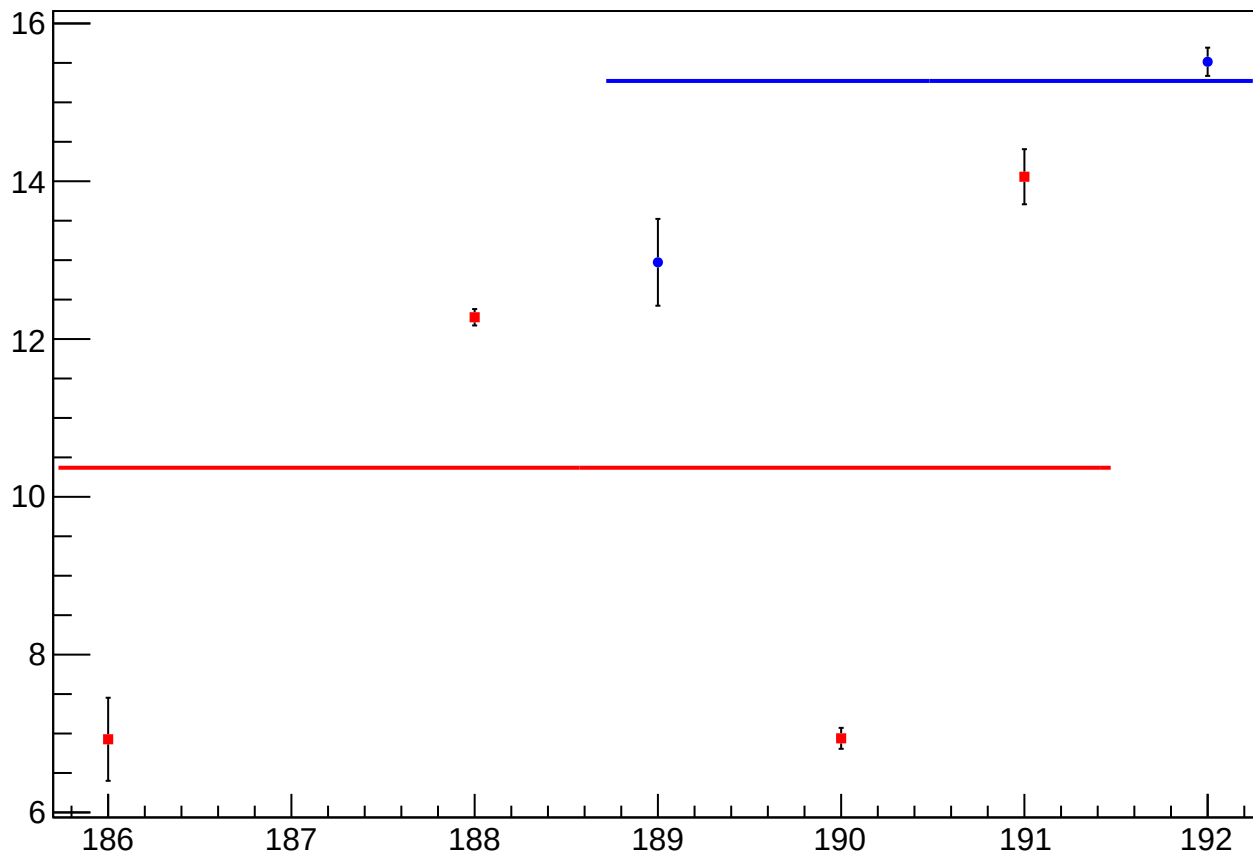
Right: 121.090 $\pm$ 0.071 χ^2 /NDF: 745.7/5

In: 120.475 $\pm$ 0.085 χ^2 /NDF: 505.0/1

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

All: 121.090 $\pm$ 0.071 χ^2 /NDF: 745.7/5

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.271 $\pm$ 0.170 χ^2 /NDF: 19.3/1

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

Right Out: 10.369 $\pm$ 0.079 χ^2 /NDF: 1157.7/3

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

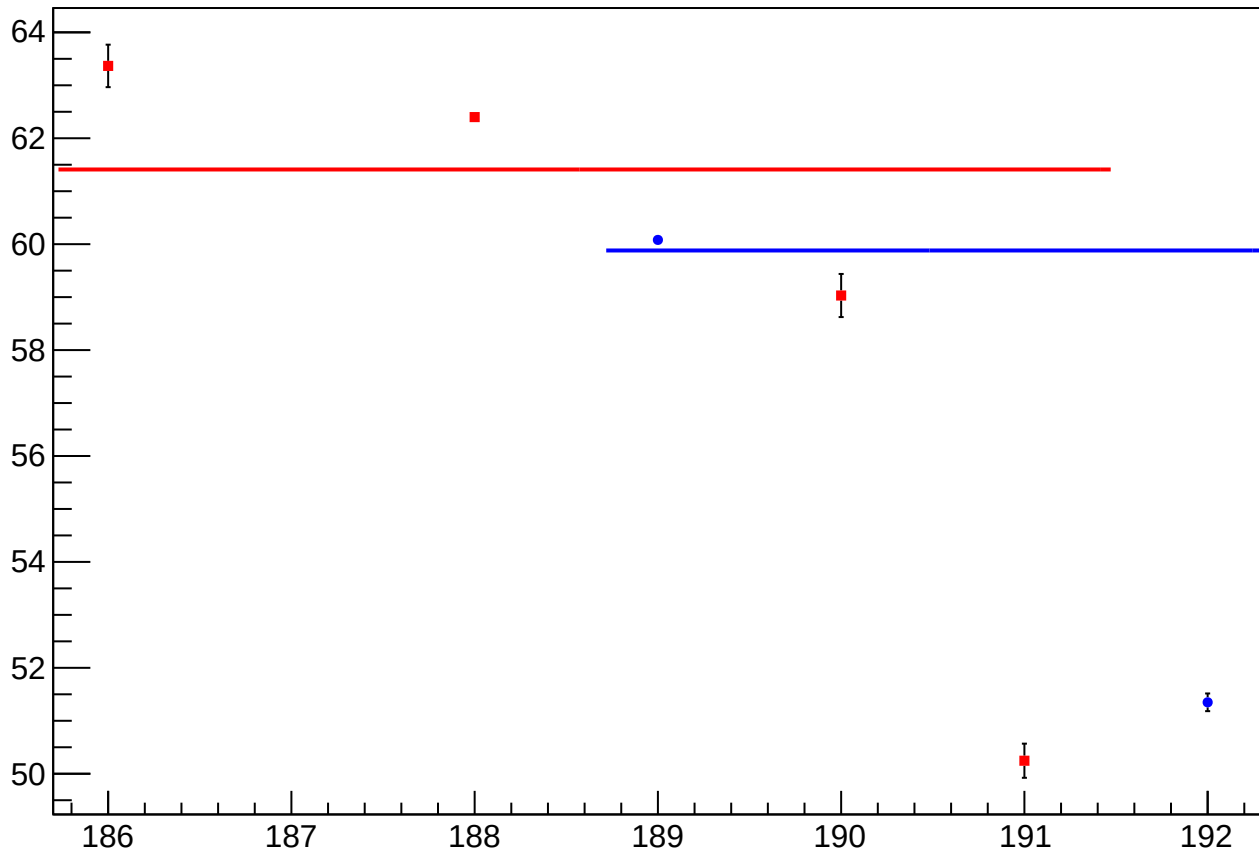
Right: 11.235 $\pm$ 0.072 χ^2 /NDF: 1860.9/5

In: 15.271 $\pm$ 0.170 χ^2 /NDF: 19.3/1

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

All: 11.235 $\pm$ 0.072 χ^2 /NDF: 1860.9/5

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 59.881 $\pm$ 0.025 χ^2/NDF : 2673.2/1

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

Right Out: 61.410 $\pm$ 0.087 χ^2/NDF : 1365.3/3

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

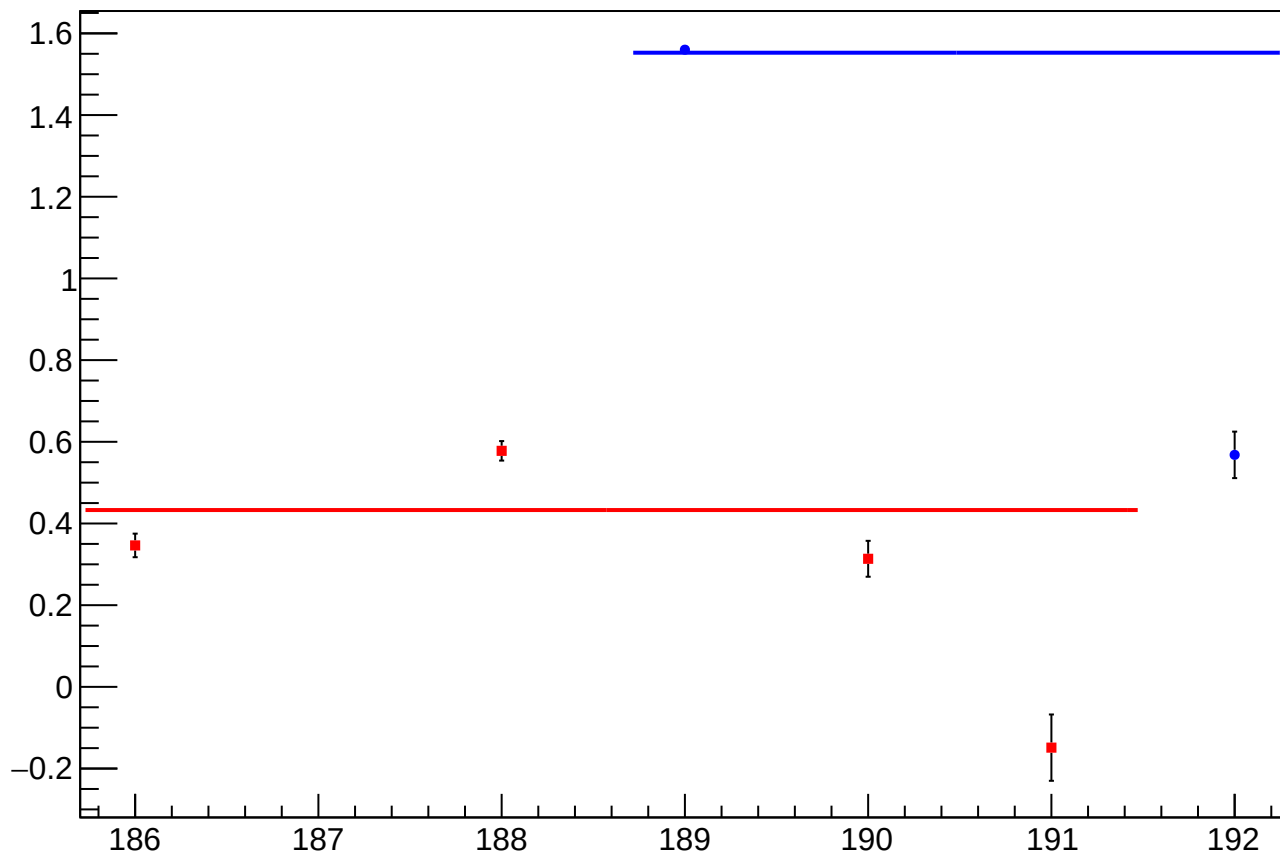
Right: 60.000 $\pm$ 0.024 χ^2/NDF : 4324.5/5

In: 59.881 $\pm$ 0.025 χ^2/NDF : 2673.2/1

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

All: 60.000 $\pm$ 0.024 χ^2/NDF : 4324.5/5

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: 0.433+/-0.017 χ^2/NDF : 104.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

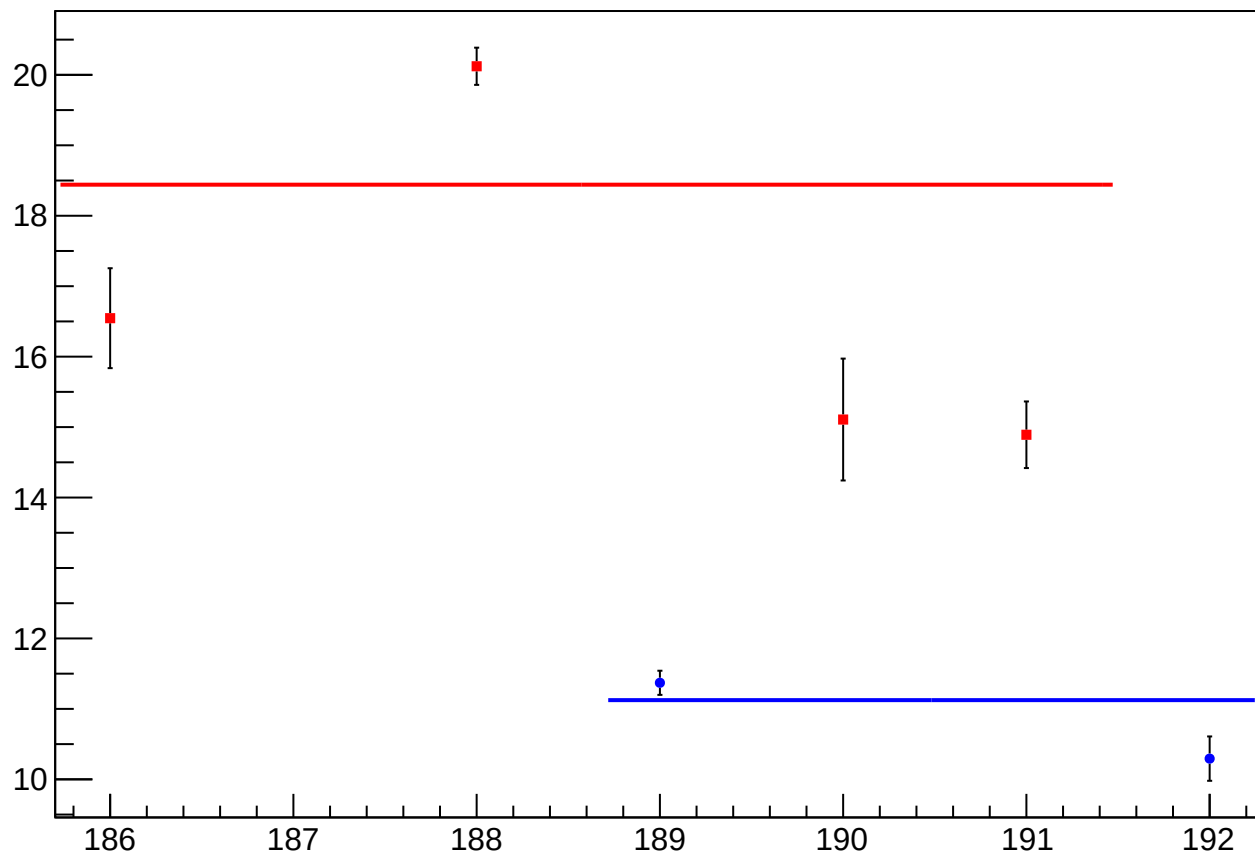
Right: 1.462+/-0.005 χ^2/NDF : 4582.8/5

In: 1.553+/-0.005 χ^2/NDF : 301.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.462+/-0.005 χ^2/NDF : 4582.8/5

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: 18.441 $\pm$ 0.213 χ^2 /NDF: 118.9/3

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

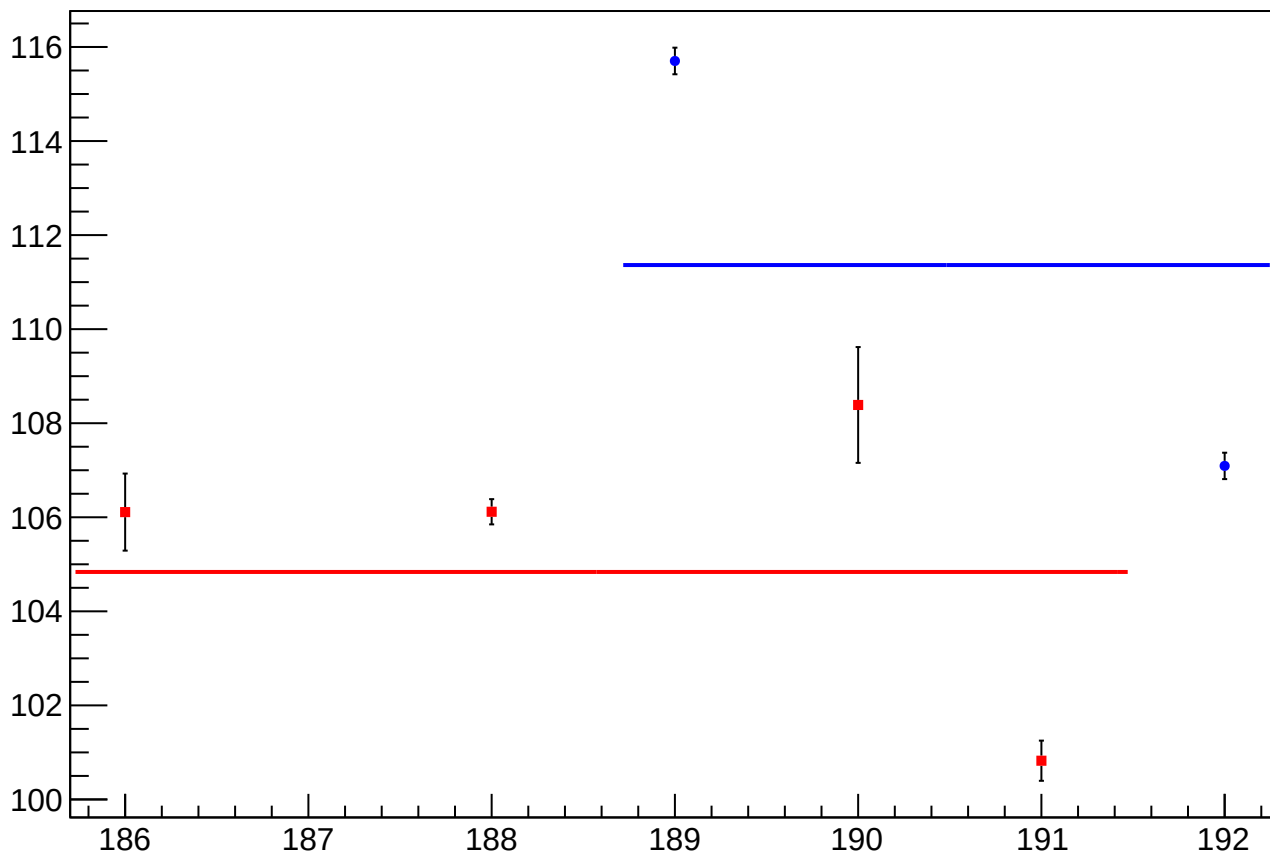
Right: 13.568 $\pm$ 0.123 χ^2 /NDF: 917.5/5

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: 13.568 $\pm$ 0.123 χ^2 /NDF: 917.5/5

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: 104.837 $\pm$ 0.216 χ^2 /NDF: 121.8/3

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

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

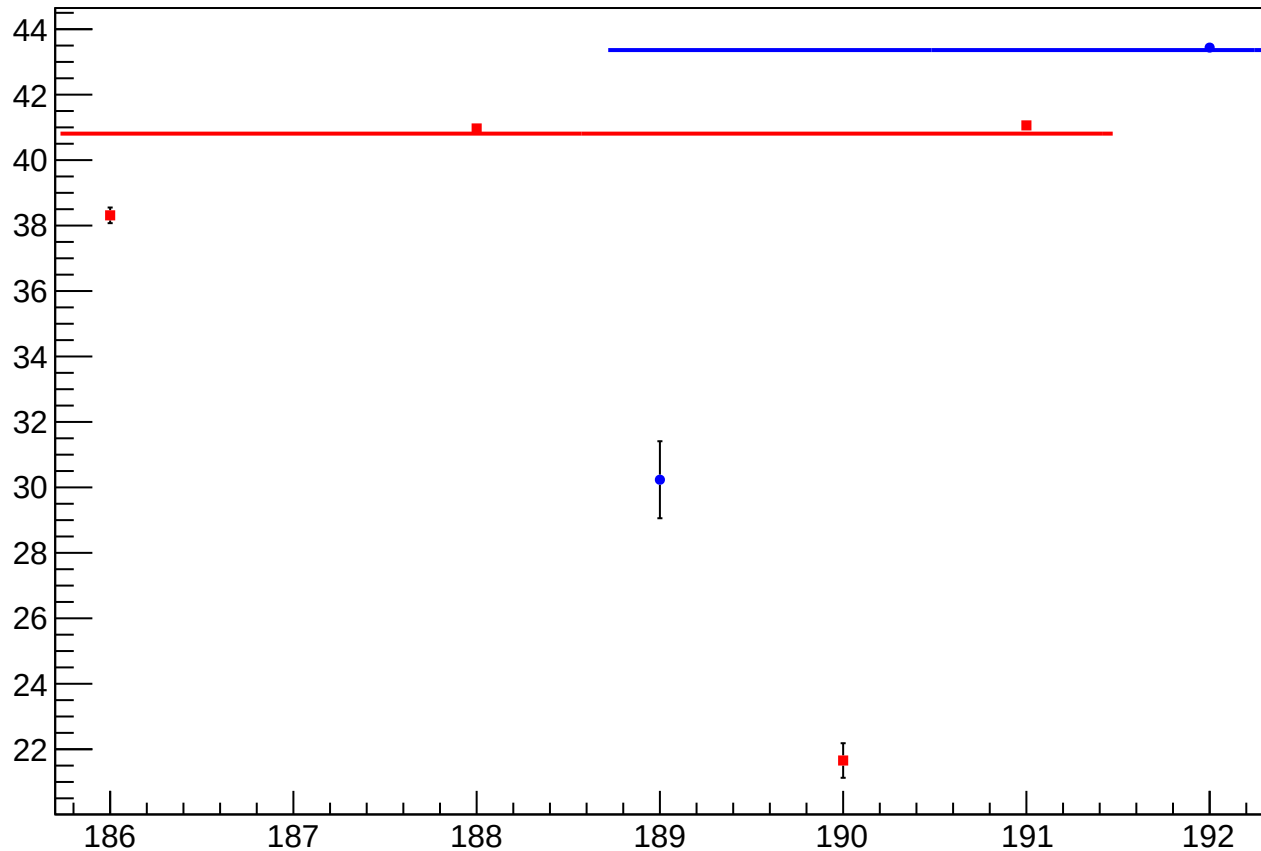
Right: 108.358 $\pm$ 0.146 χ^2 /NDF: 1083.3/5

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: 108.358 $\pm$ 0.146 χ^2 /NDF: 1083.3/5

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: 40.809 ± 0.038 $\chi^2/\text{NDF}: 1442.5/3$

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

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

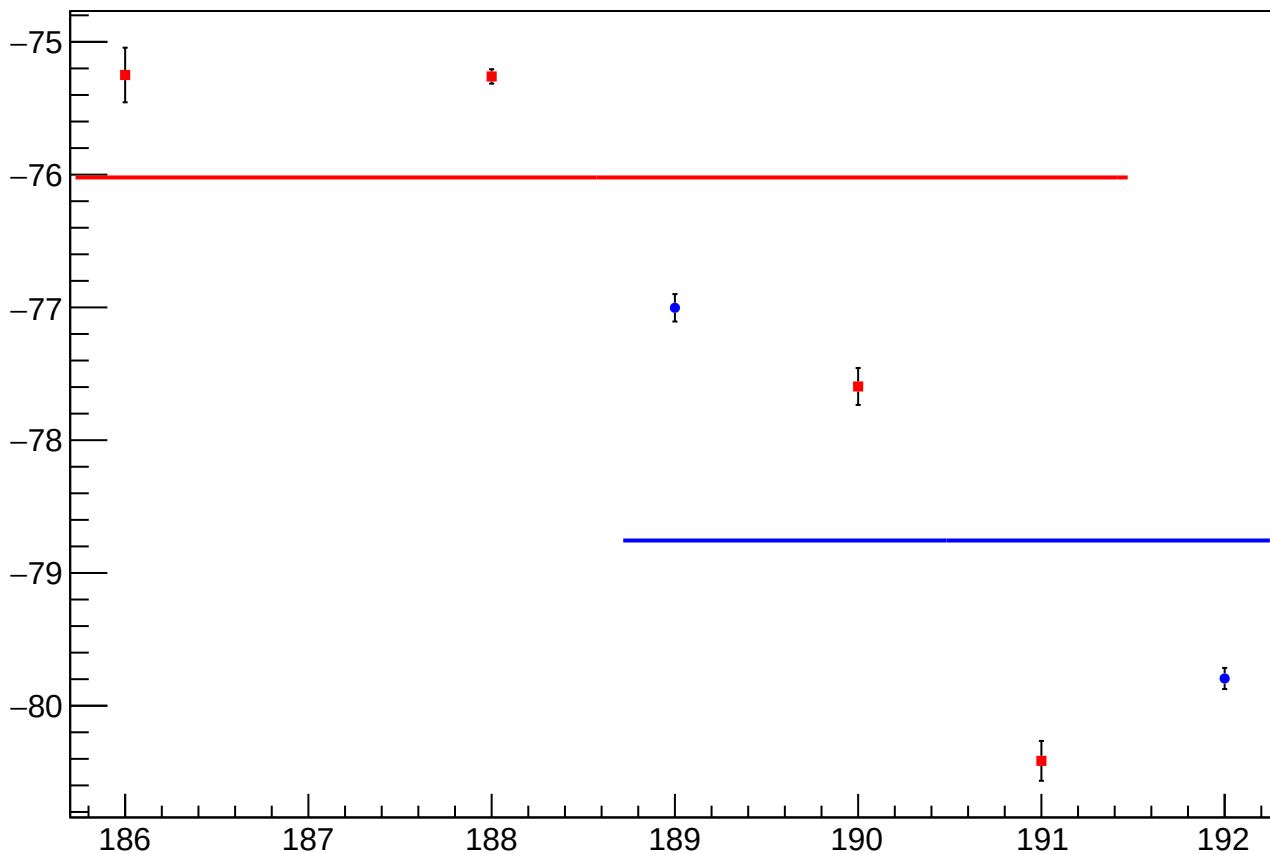
Right: 41.204 ± 0.035 $\chi^2/\text{NDF}: 2262.6/5$

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: 41.204 ± 0.035 $\chi^2/\text{NDF}: 2262.6/5$

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: -76.021 ± 0.047 $\chi^2/\text{NDF}: 1194.4/3$

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

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

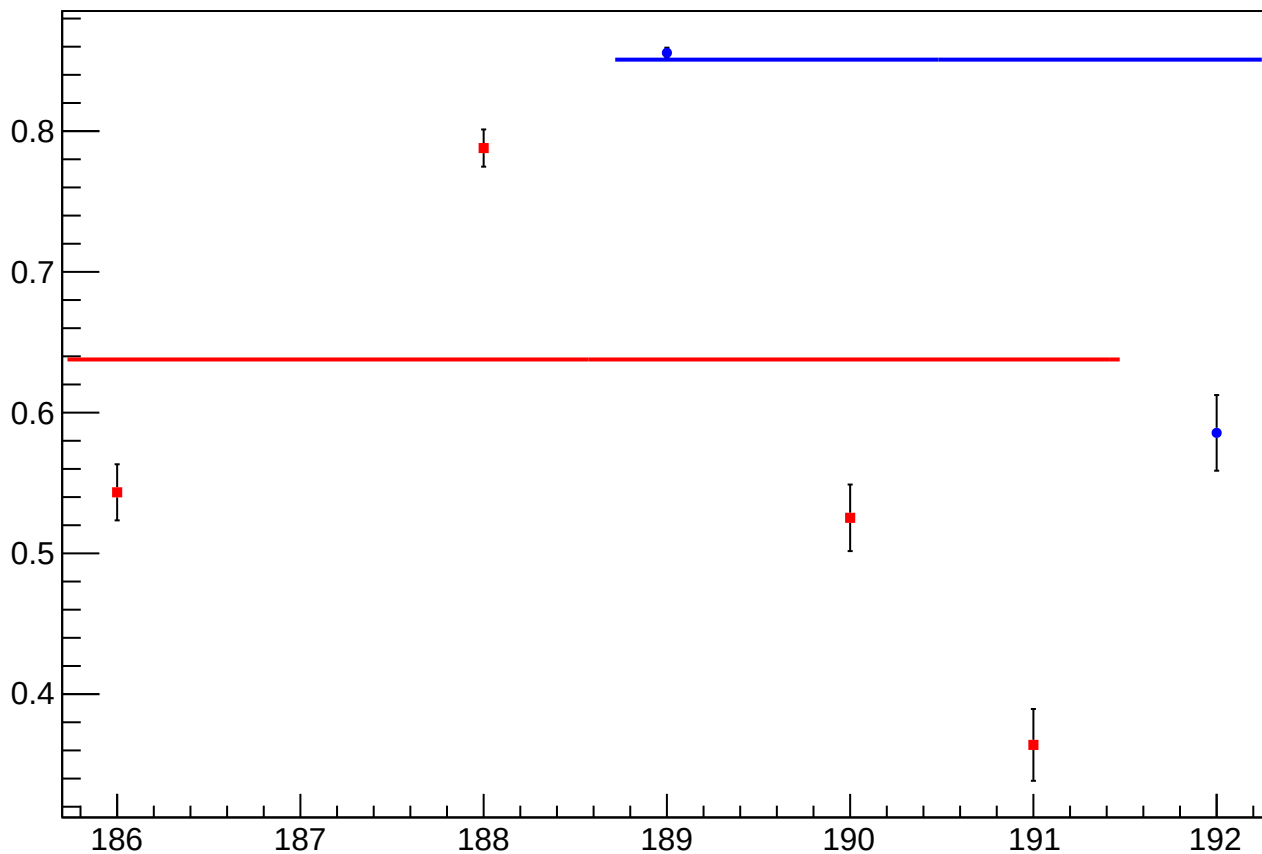
Right: -76.991 ± 0.038 $\chi^2/\text{NDF}: 2869.2/5$

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: -76.991 ± 0.038 $\chi^2/\text{NDF}: 2869.2/5$

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: 0.638+/-0.009 χ^2/NDF : 289.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

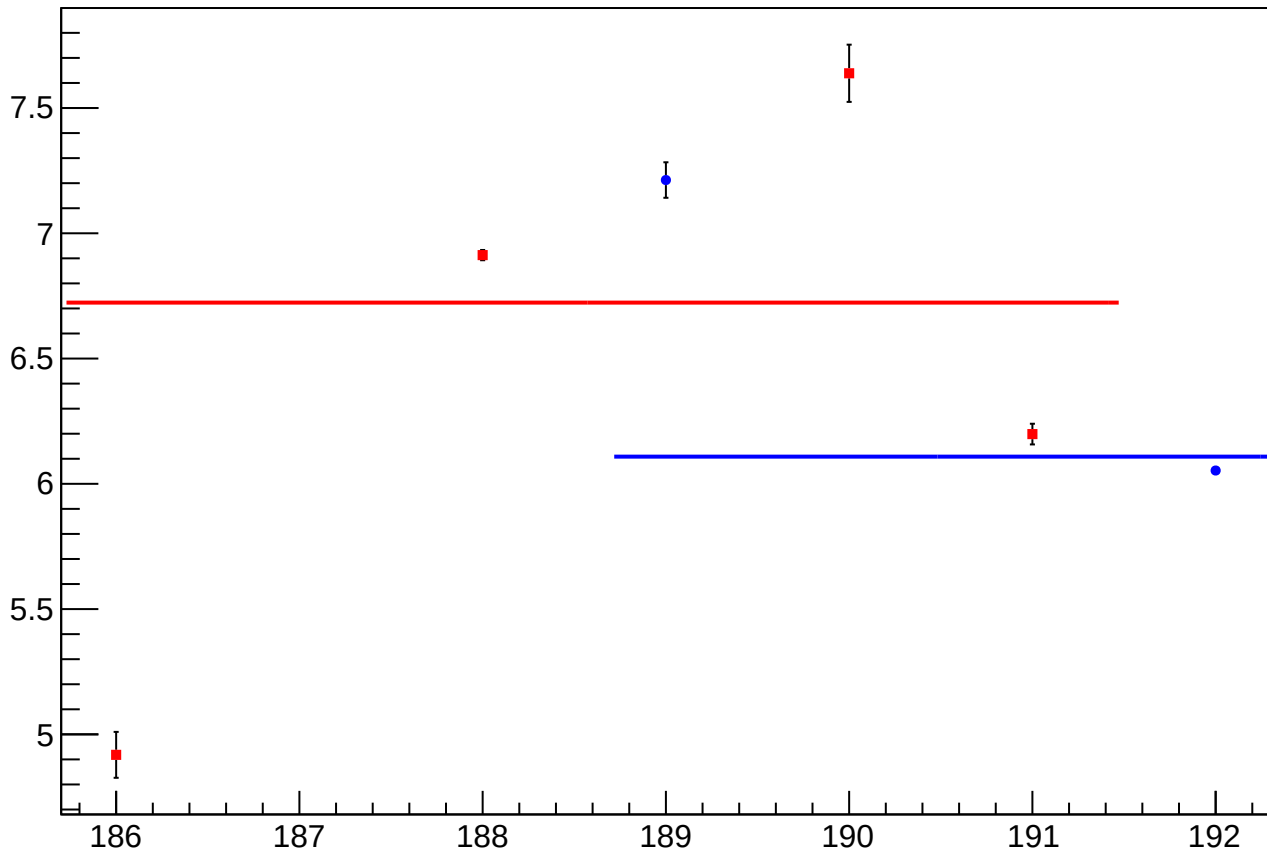
Right: 0.823+/-0.003 χ^2/NDF : 844.8/5

In: 0.851+/-0.004 χ^2/NDF : 99.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.823+/-0.003 χ^2/NDF : 844.8/5

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: 6.723 $\pm$ 0.018 χ^2 /NDF: 699.7/3

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

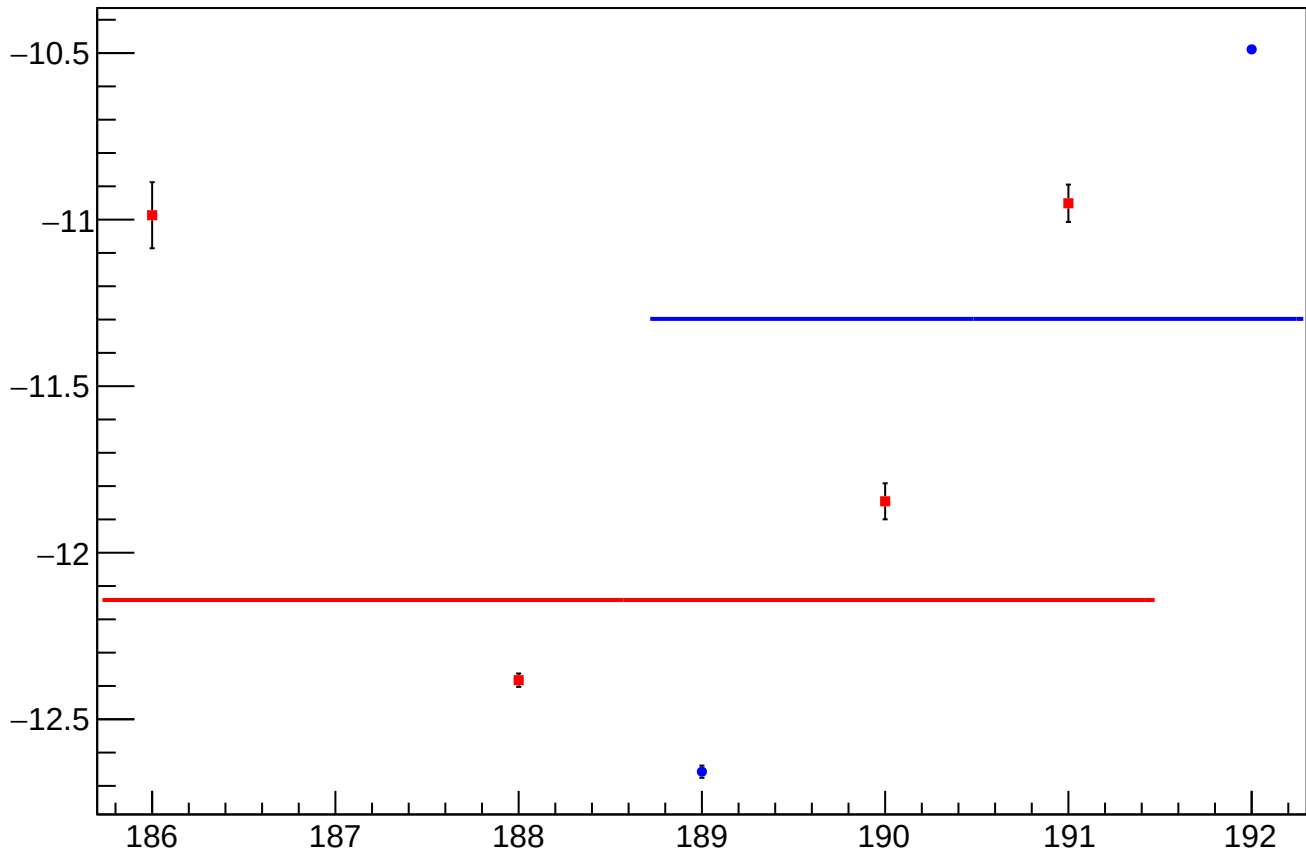
Right: 6.374 $\pm$ 0.012 χ^2 /NDF: 1635.3/5

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: 6.374 $\pm$ 0.012 χ^2 /NDF: 1635.3/5

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.298 $\pm$ 0.011 χ^2 /NDF: 8765.7/1

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

Right Out: -12.142 $\pm$ 0.018 χ^2 /NDF: 760.9/3

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

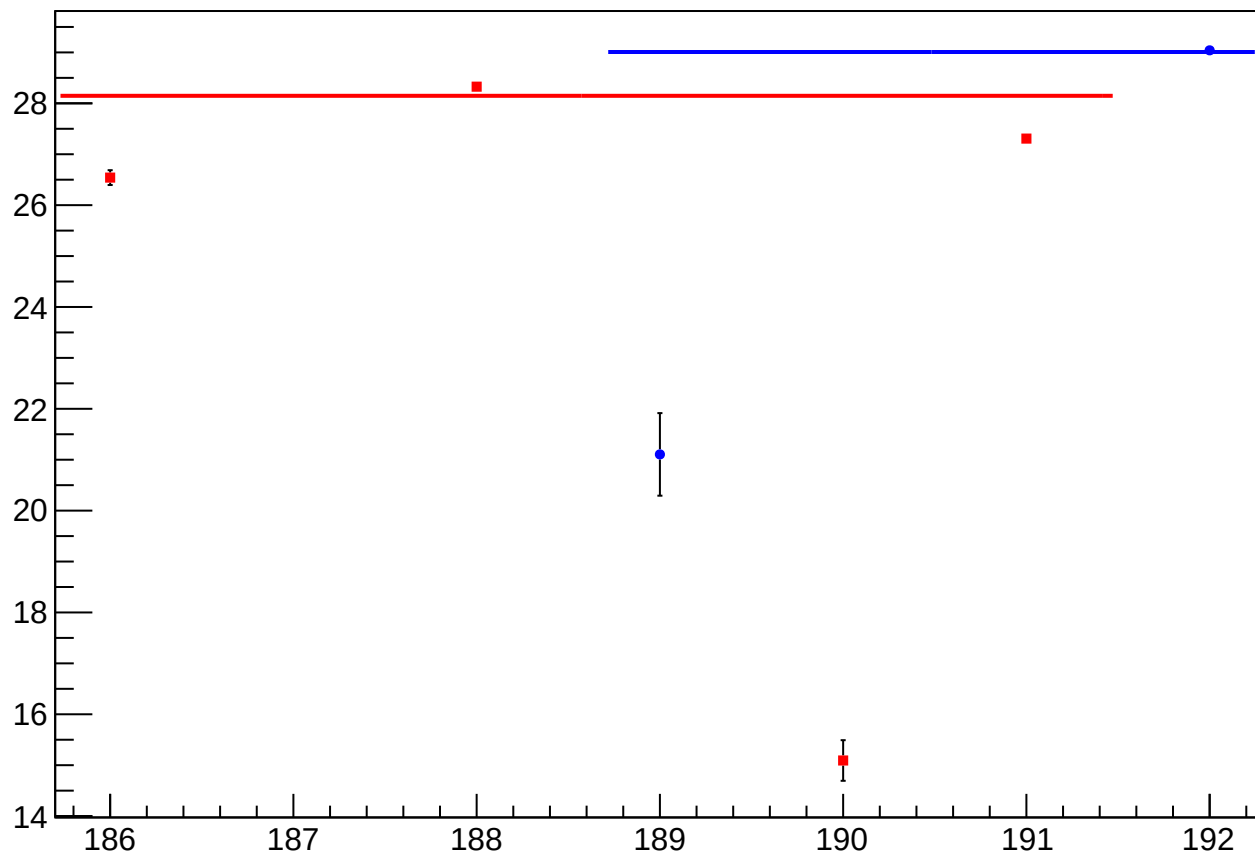
Right: -11.542 $\pm$ 0.009 χ^2 /NDF: 11168.4/5

In: -11.298 $\pm$ 0.011 χ^2 /NDF: 8765.7/1

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

All: -11.542 $\pm$ 0.009 χ^2 /NDF: 11168.4/5

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: 28.148 $\pm$ 0.020 χ^2 /NDF: 1442.8/3

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

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

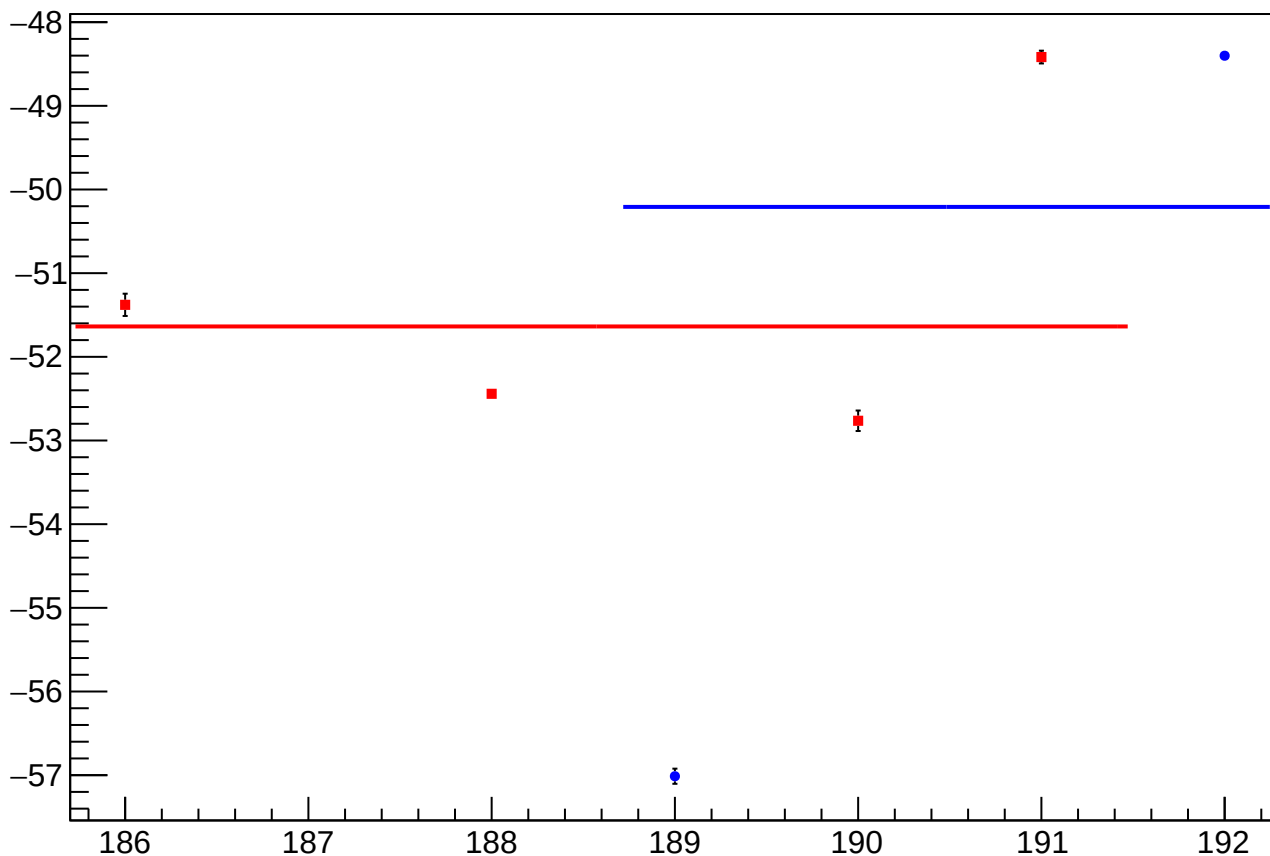
Right: 28.262 $\pm$ 0.019 χ^2 /NDF: 1774.6/5

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: 28.262 $\pm$ 0.019 χ^2 /NDF: 1774.6/5

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -50.208 ± 0.041 χ^2/NDF : 7160.4/1

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

Right Out: -51.637 ± 0.033 χ^2/NDF : 2263.1/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

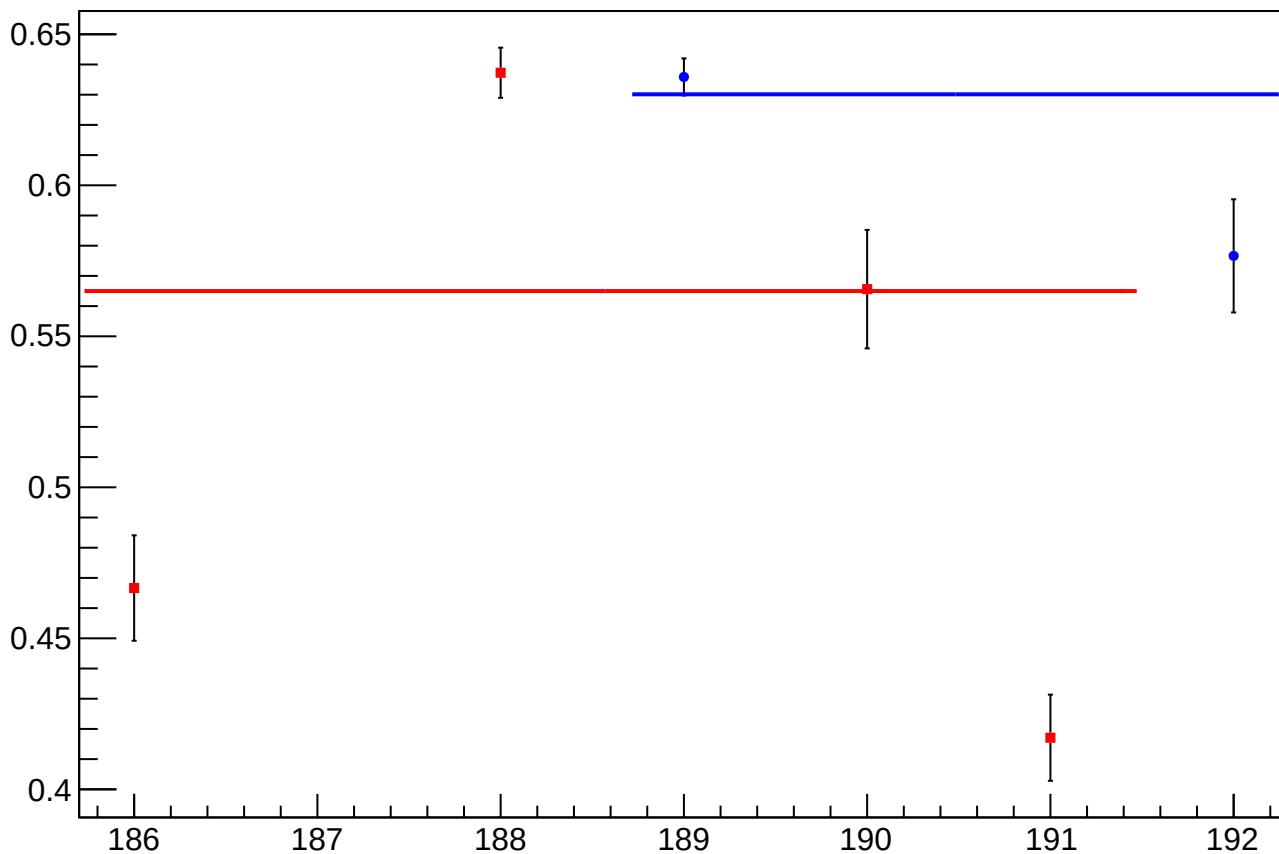
Right: -51.078 ± 0.026 χ^2/NDF : 10147.2/5

In: -50.208 ± 0.041 χ^2/NDF : 7160.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -51.078 ± 0.026 χ^2/NDF : 10147.2/5

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.630 $\pm$ 0.006 χ^2 /NDF: 9.0/1

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

Right Out: 0.565 $\pm$ 0.006 χ^2 /NDF: 215.1/3

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

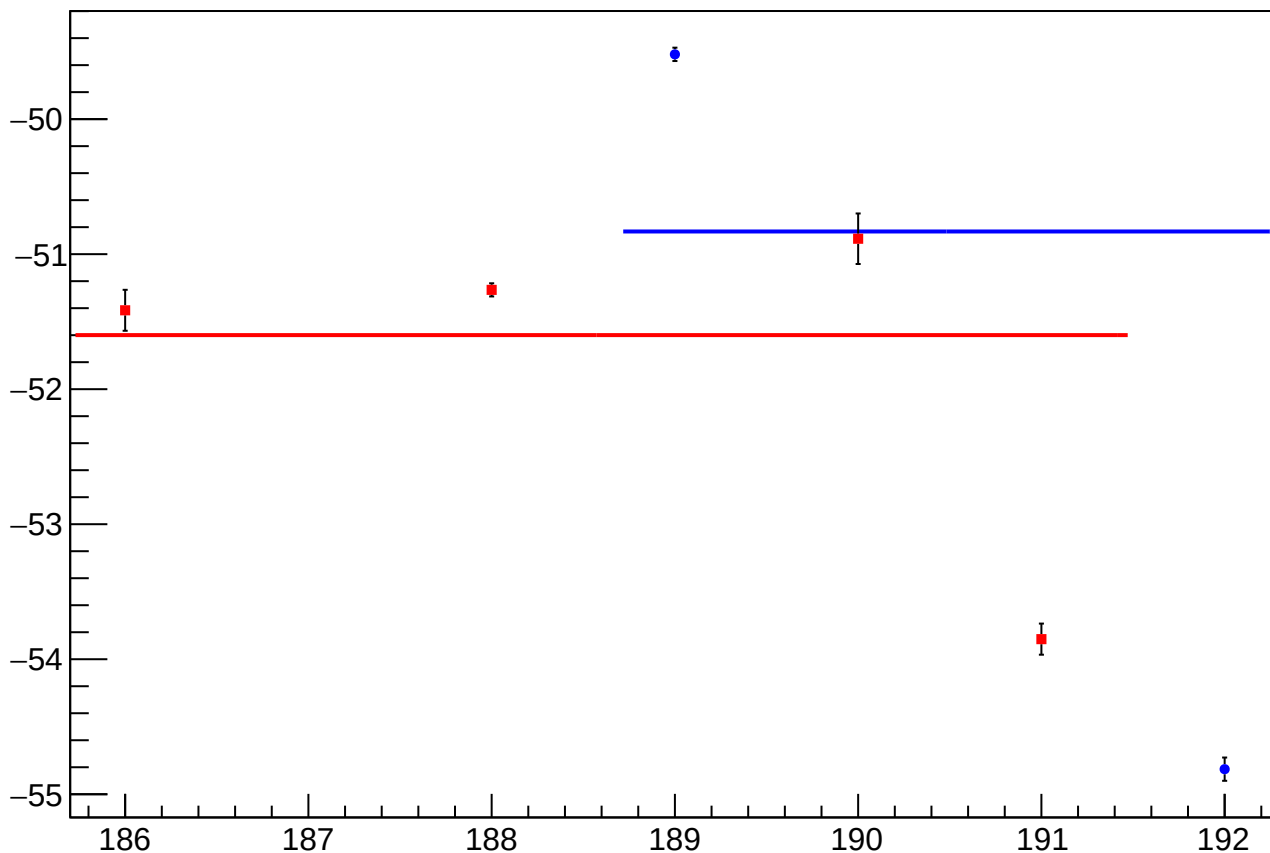
Right: 0.600 $\pm$ 0.004 χ^2 /NDF: 281.8/5

In: 0.630 $\pm$ 0.006 χ^2 /NDF:9.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.600 $\pm$ 0.004 χ^2 /NDF: 281.8/5

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: -51.599 ± 0.042 $\chi^2/\text{NDF}: 445.2/3$

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

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

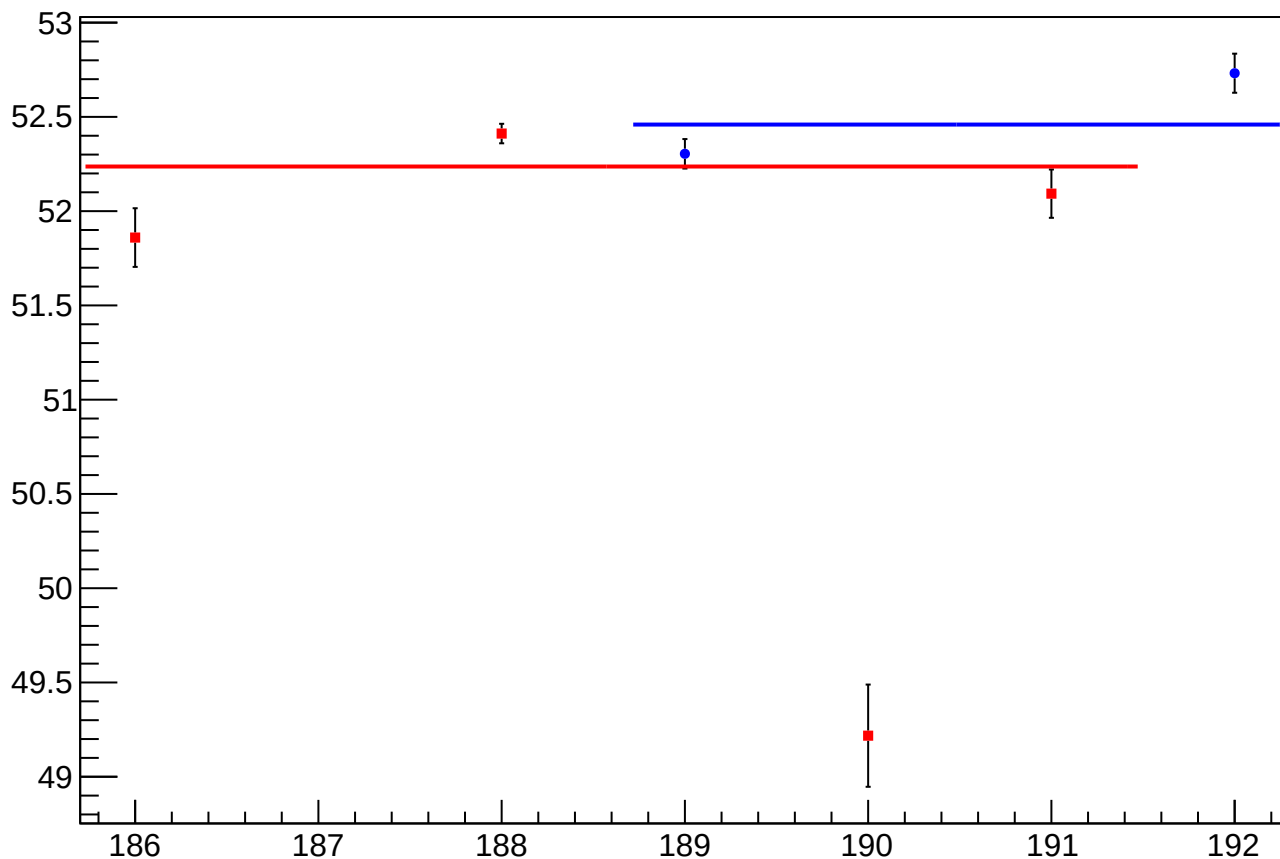
Right: -51.224 ± 0.030 $\chi^2/\text{NDF}: 3449.8/5$

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: -51.224 ± 0.030 $\chi^2/\text{NDF}: 3449.8/5$

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: 52.237+/-0.045 χ^2/NDF : 142.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 52.313+/-0.037 χ^2/NDF : 161.7/5

In: 52.459+/-0.062 χ^2/NDF : 10.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.313+/-0.037 χ^2/NDF : 161.7/5

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

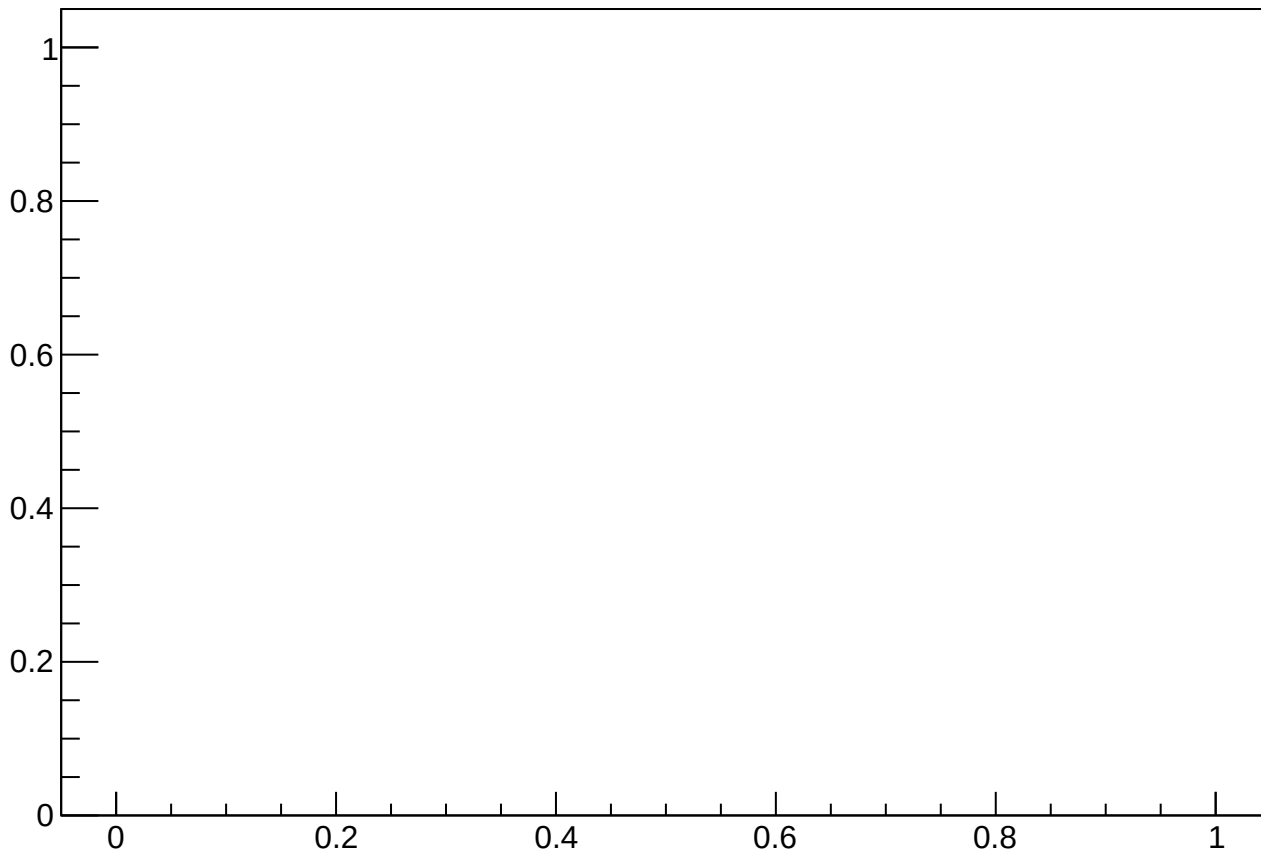
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

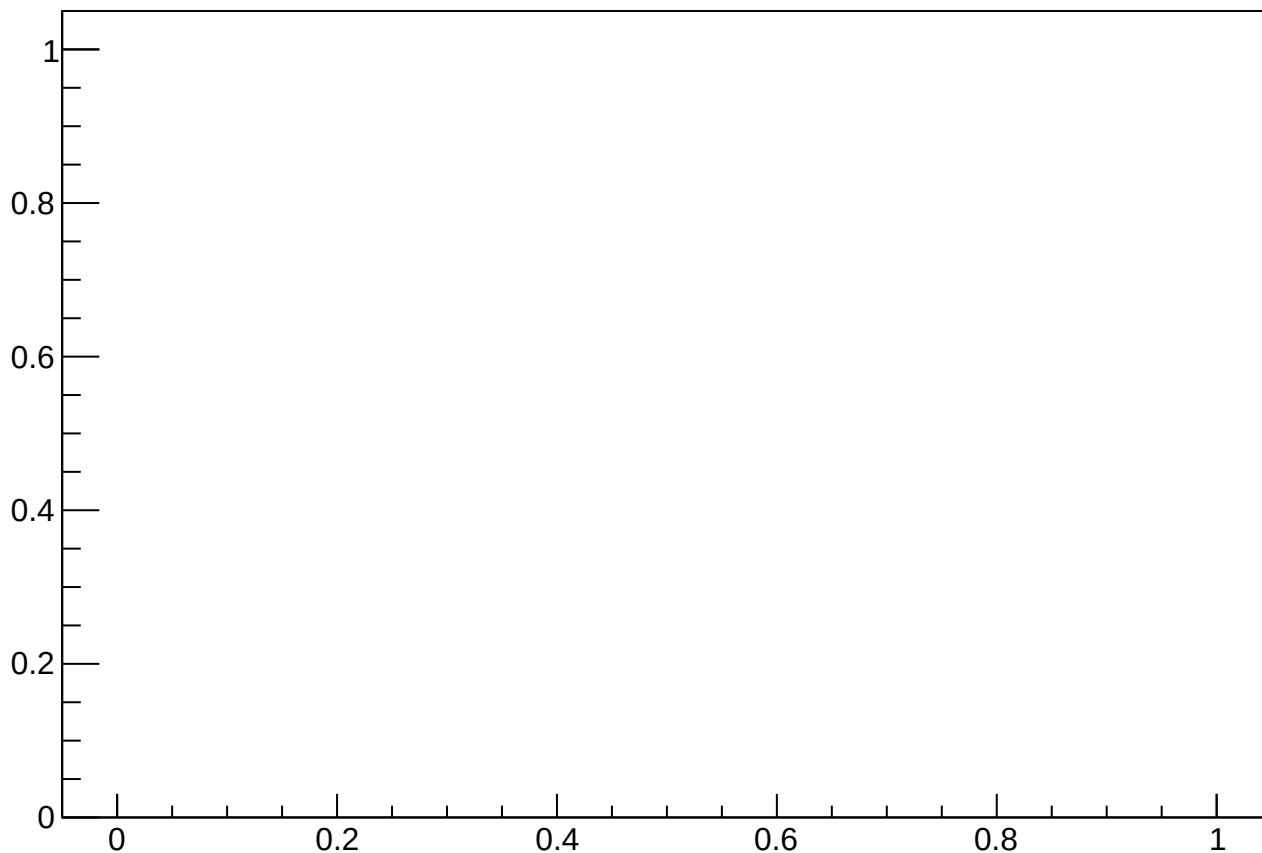
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

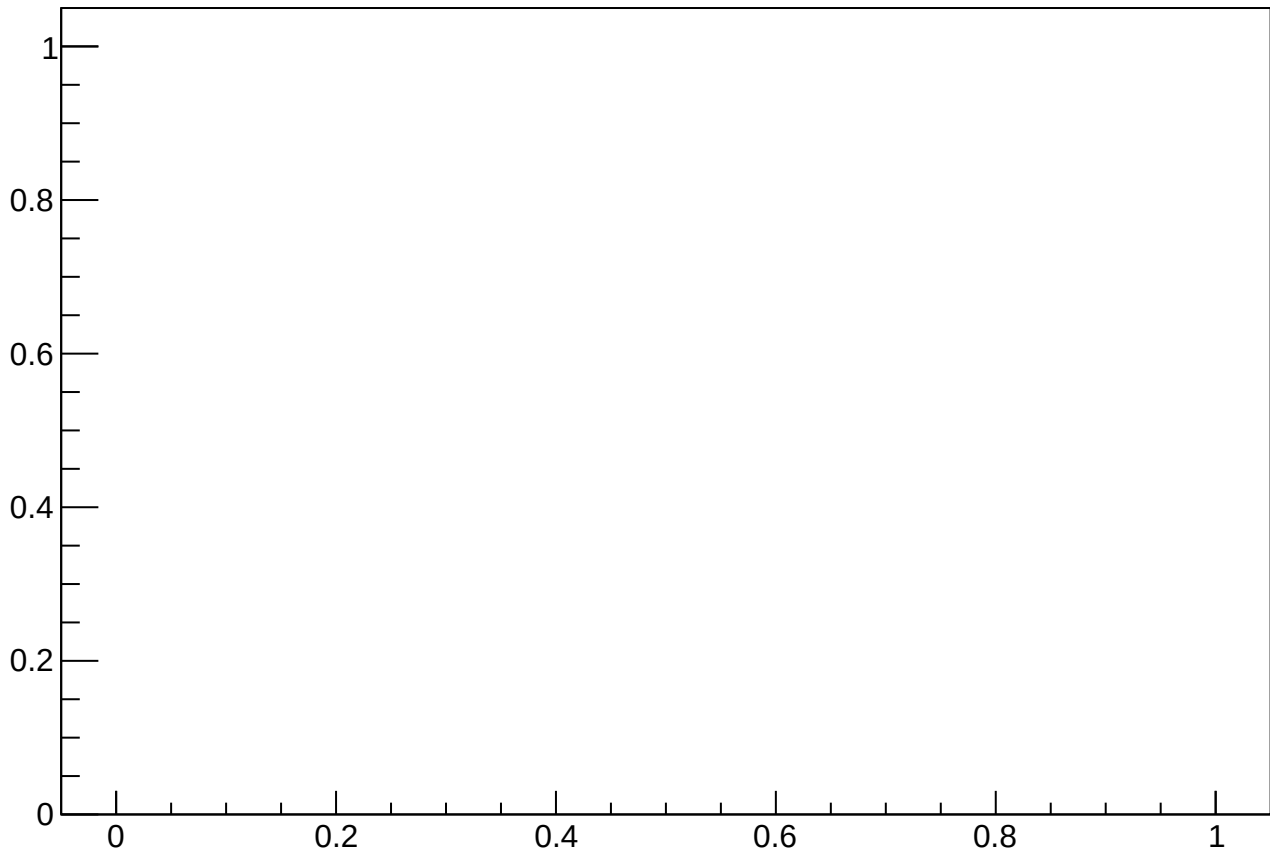
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

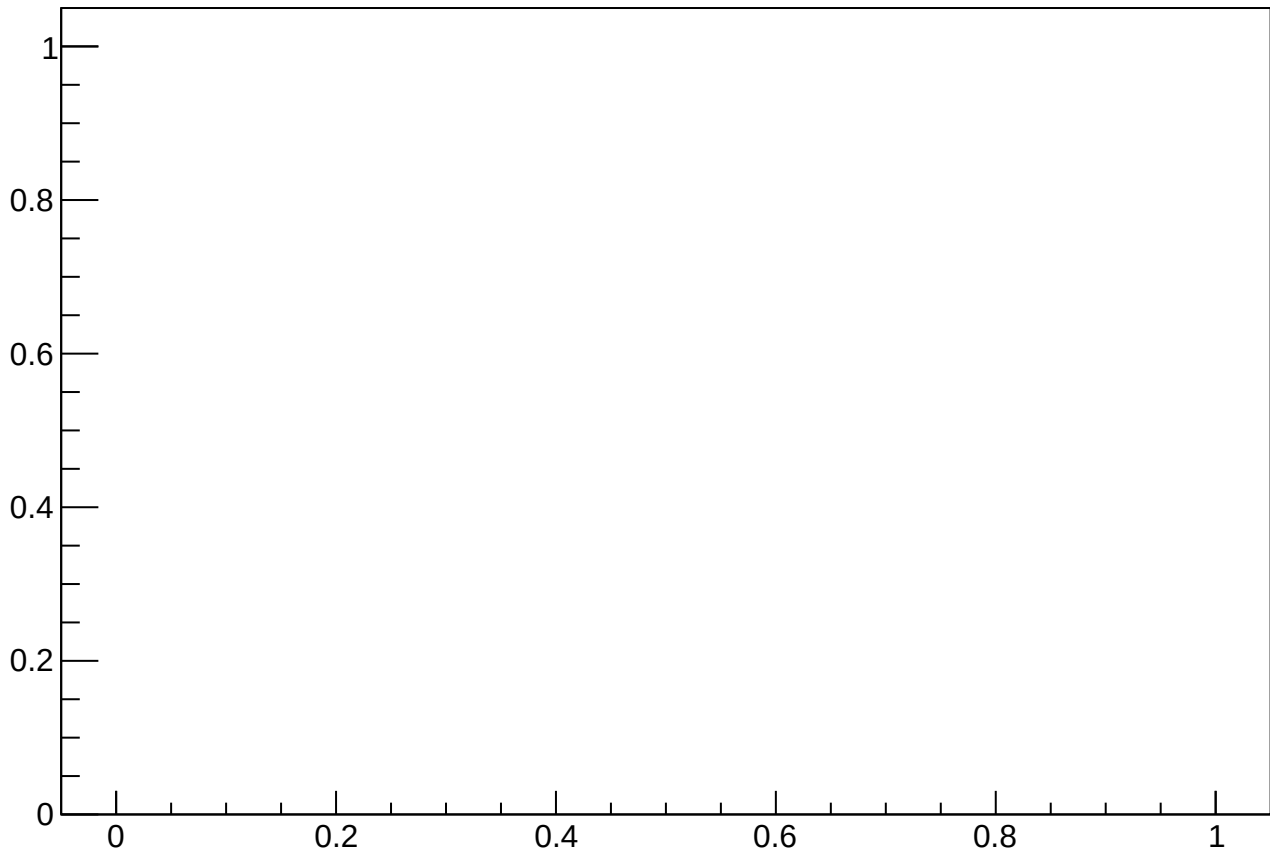
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

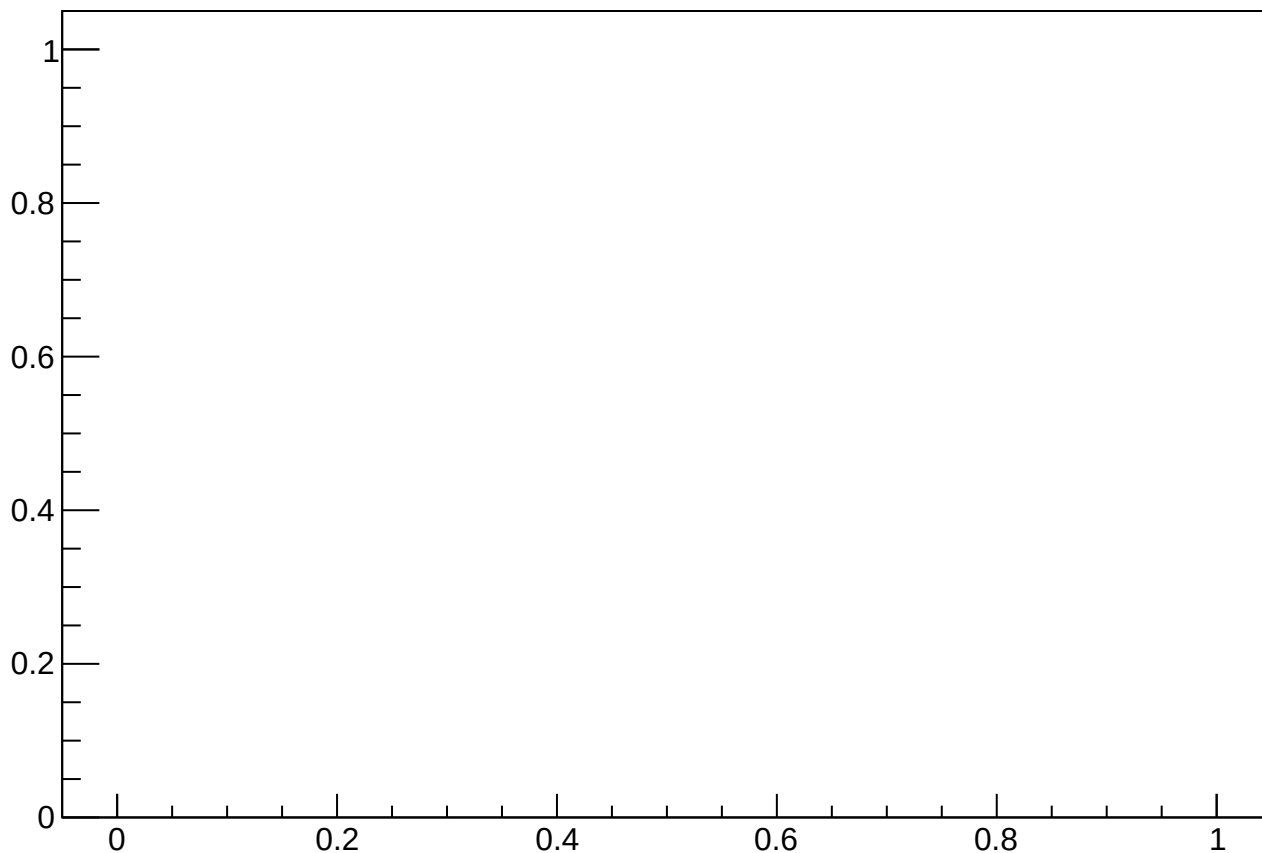
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

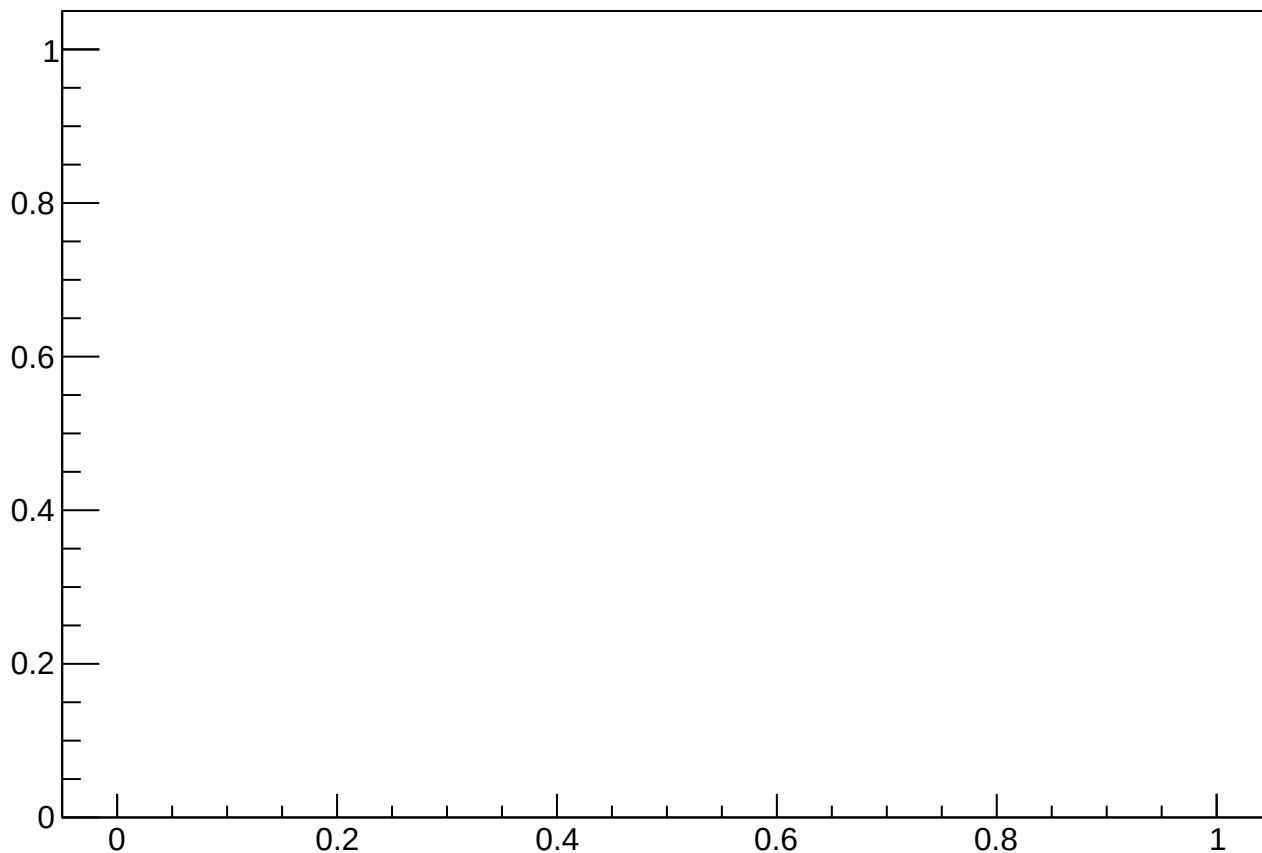
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

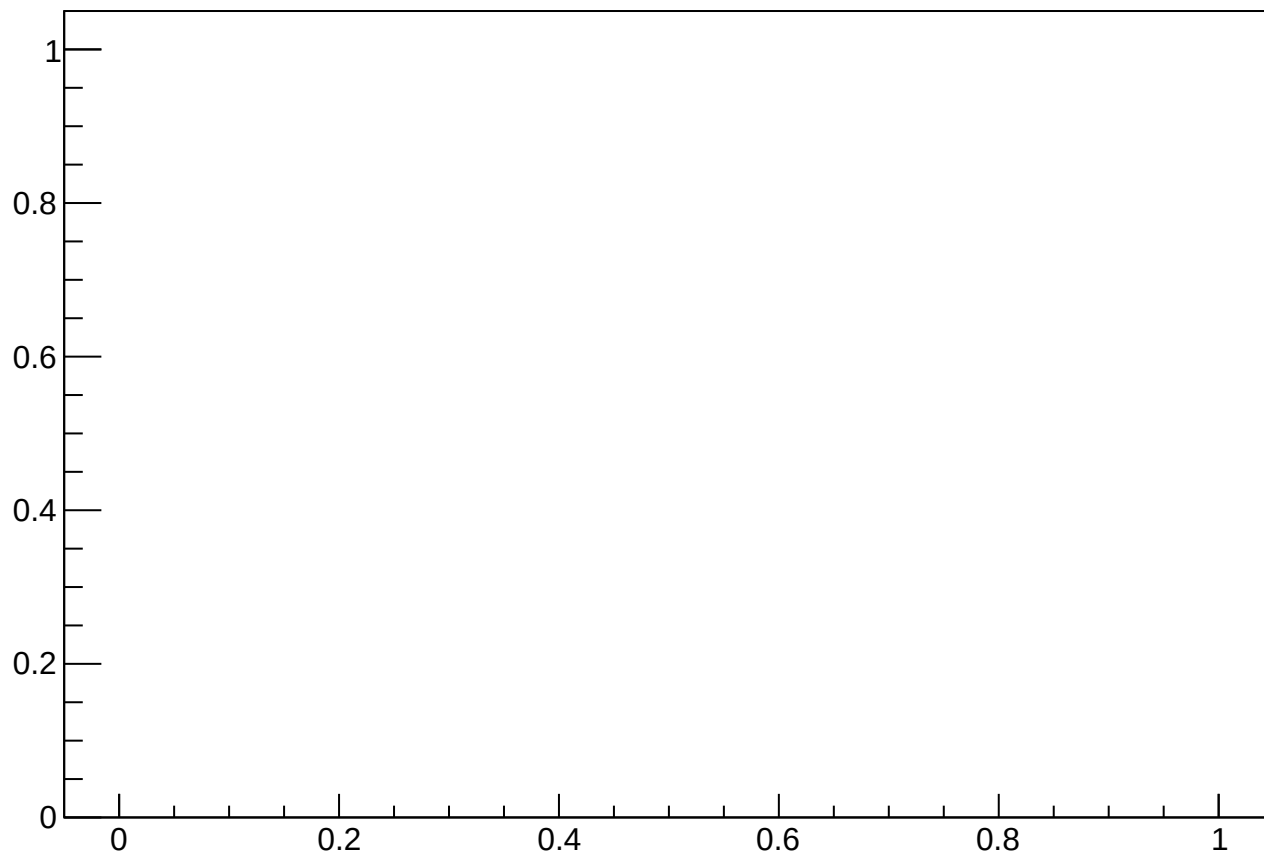
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

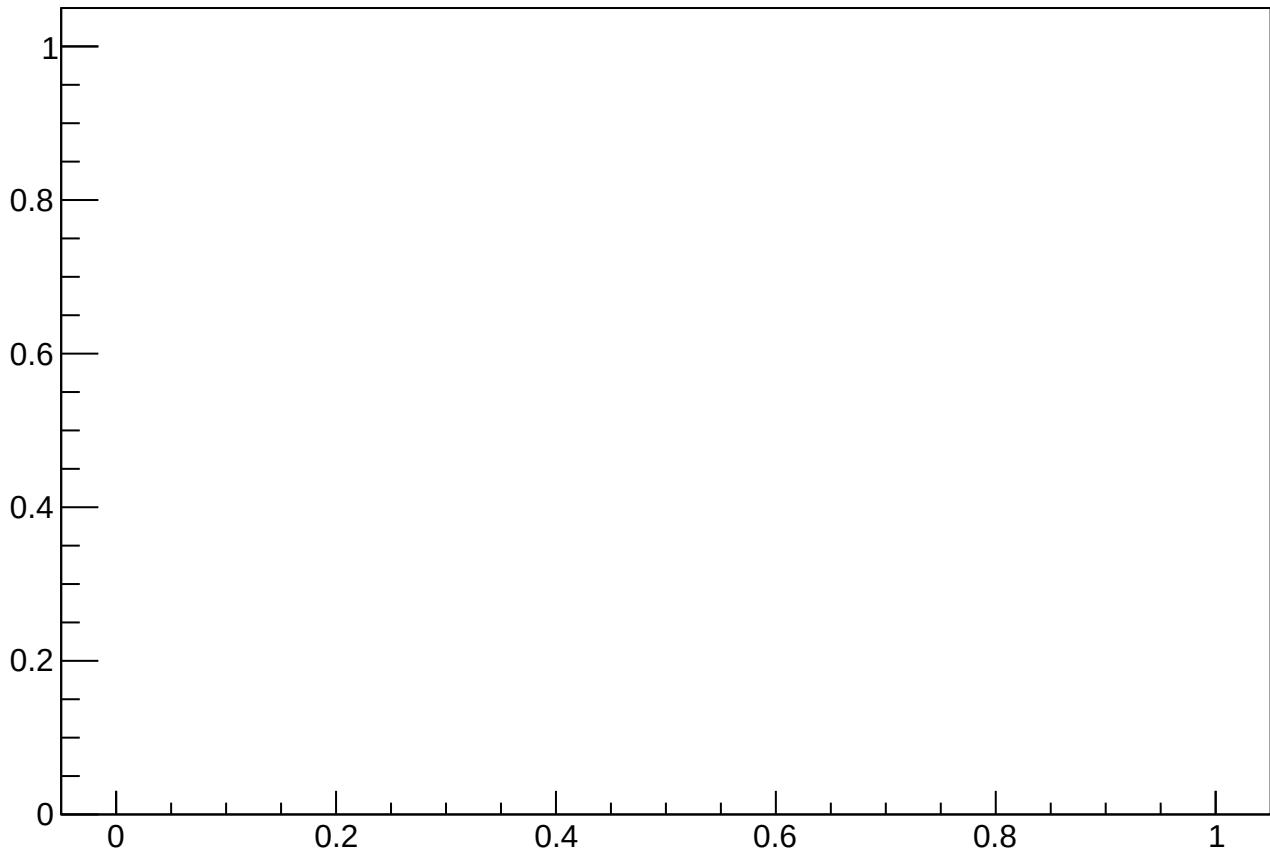
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

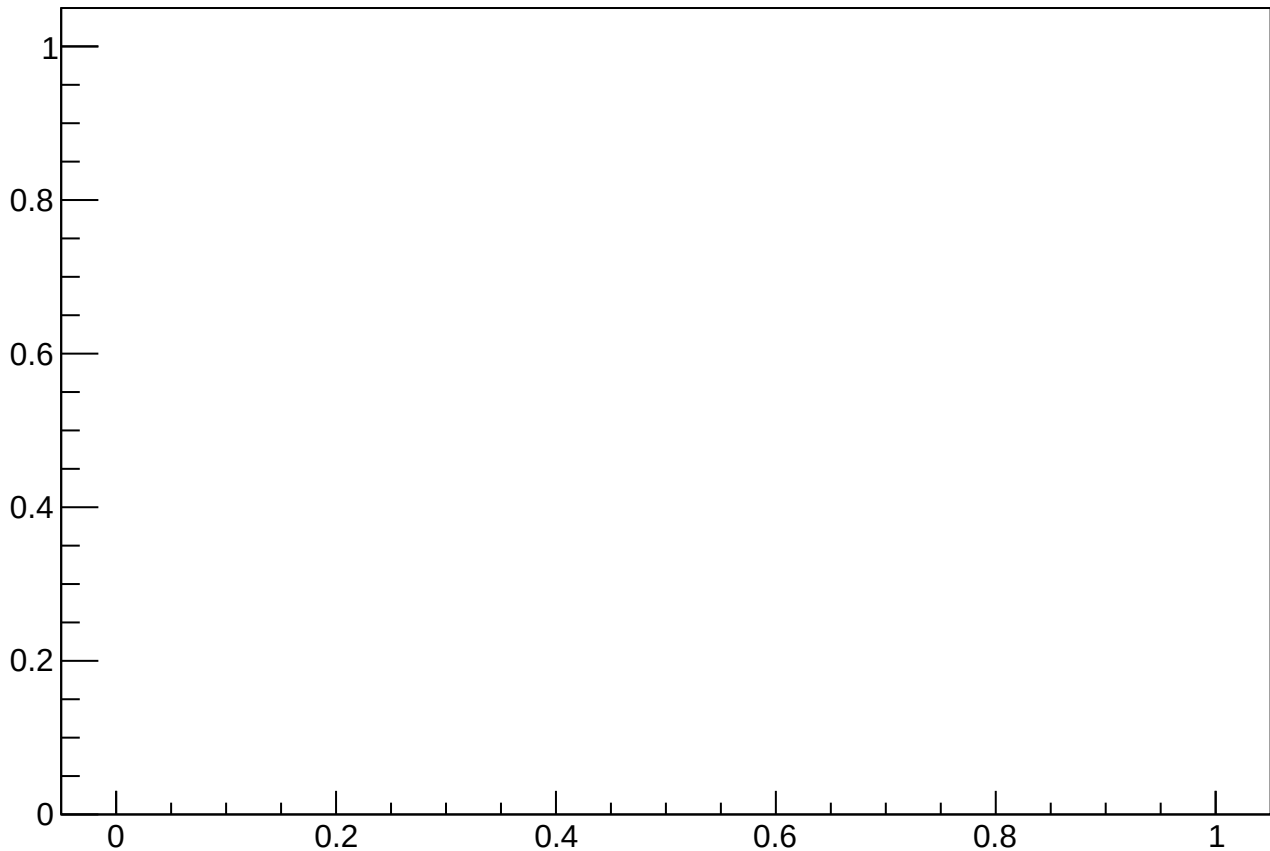
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

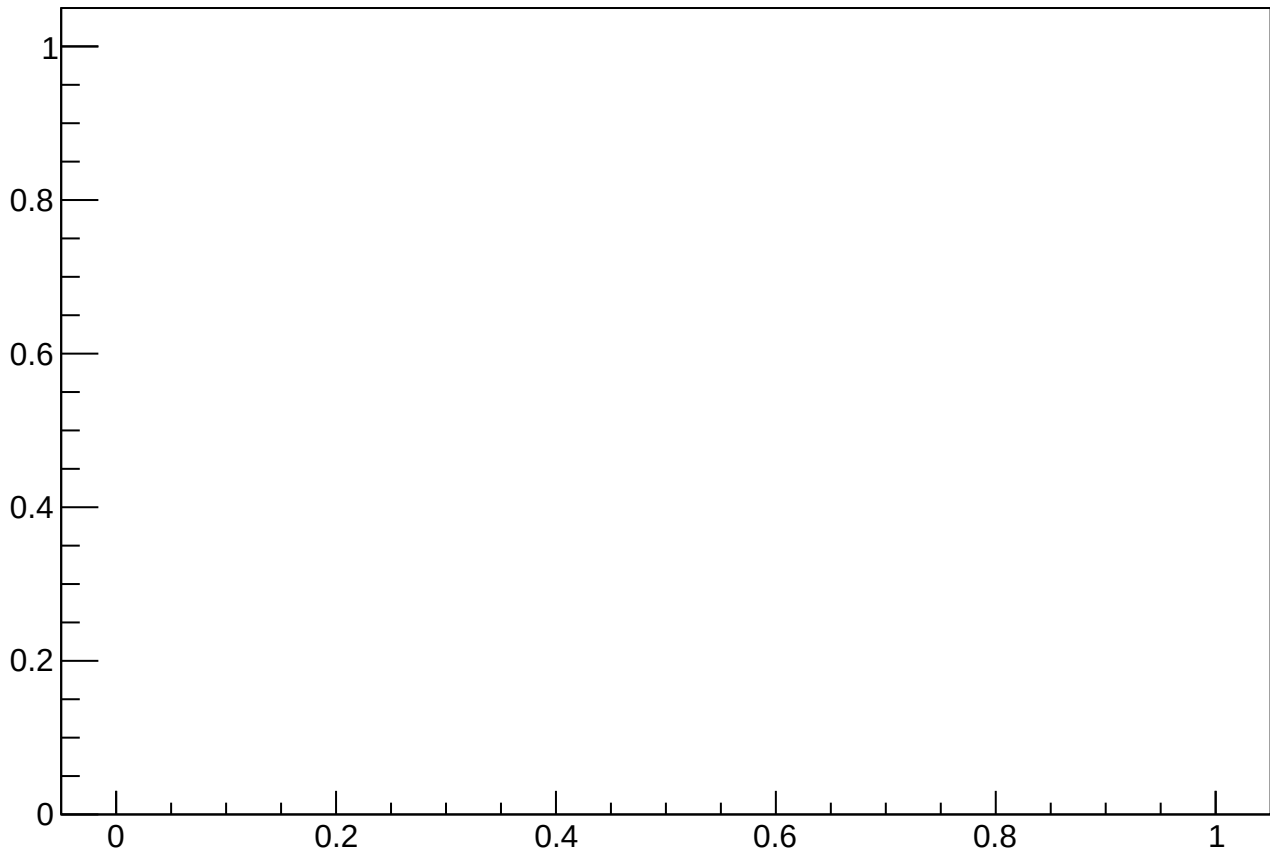
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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 $\pm$ 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_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

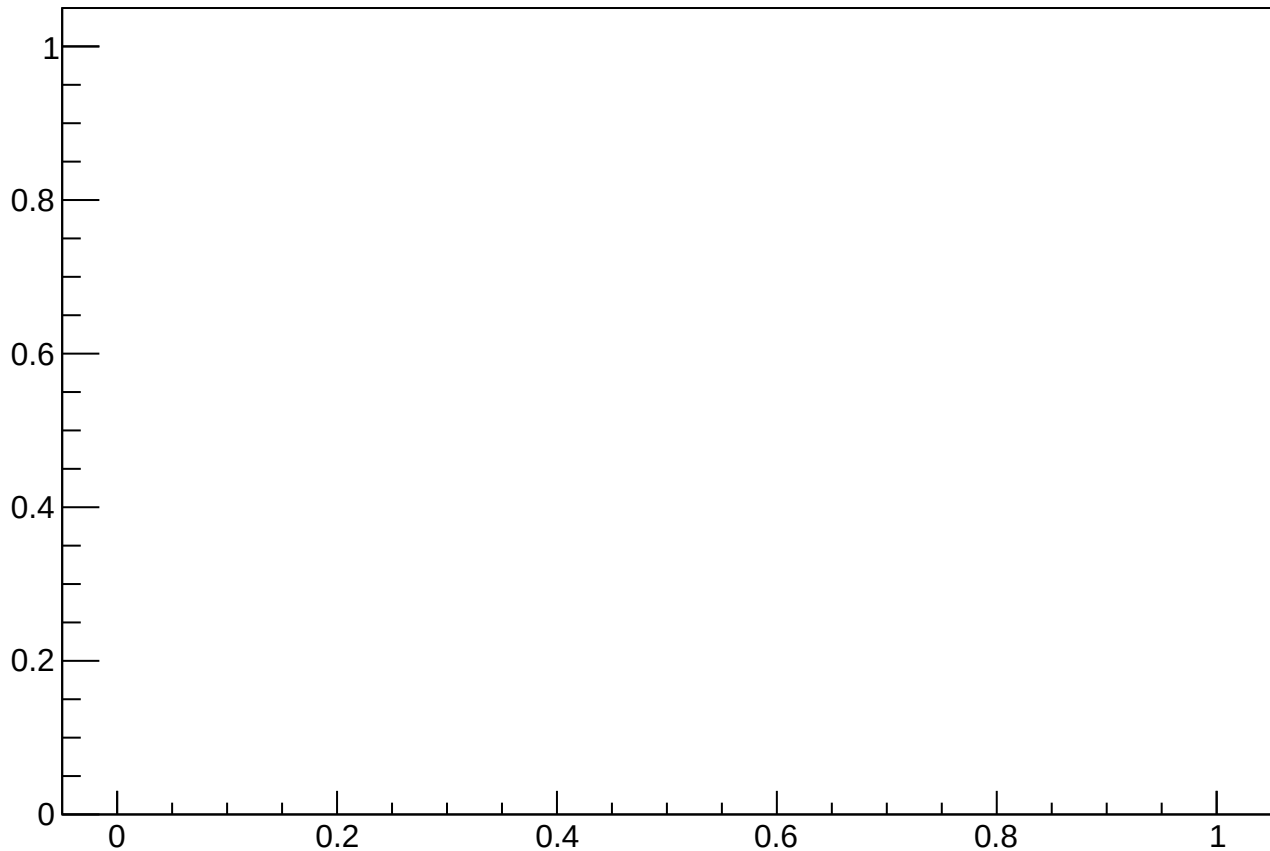
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

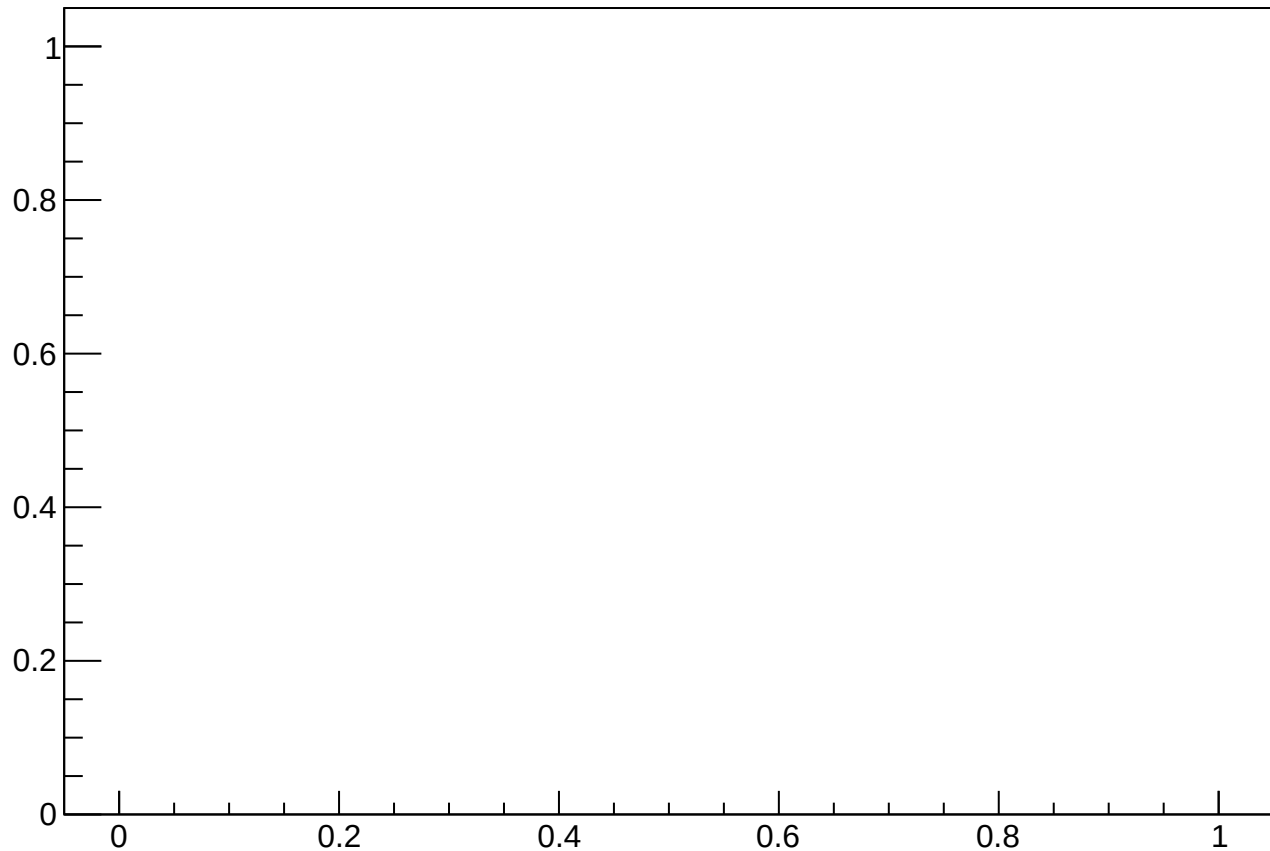
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

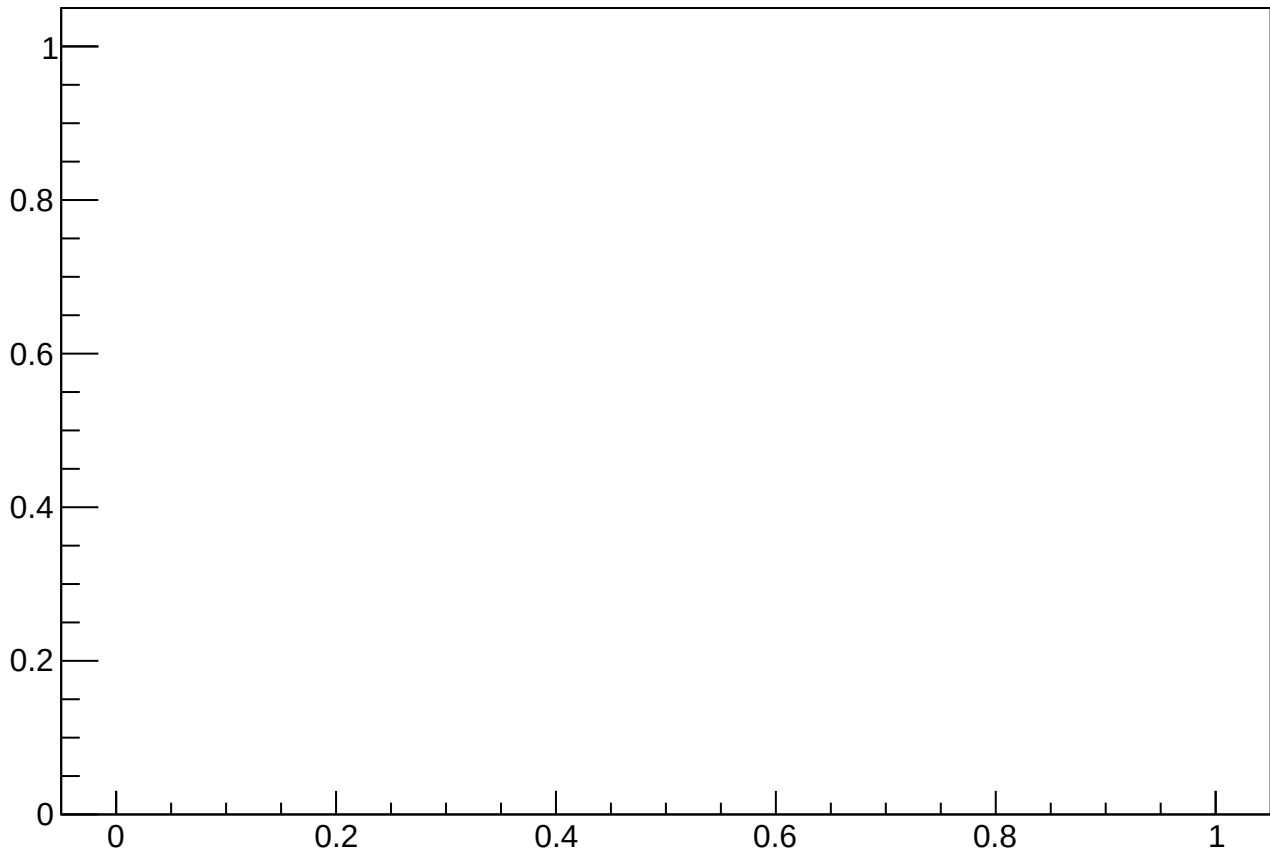
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

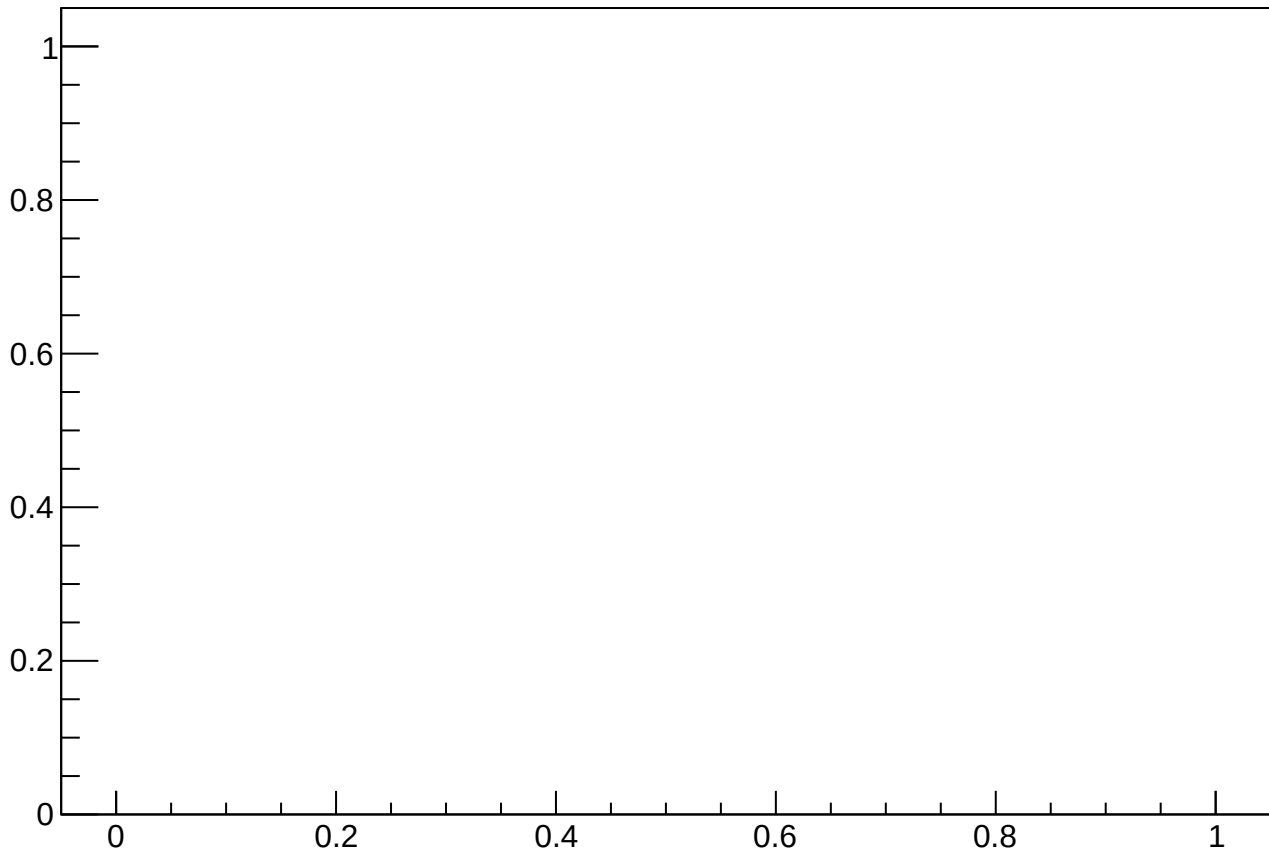
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

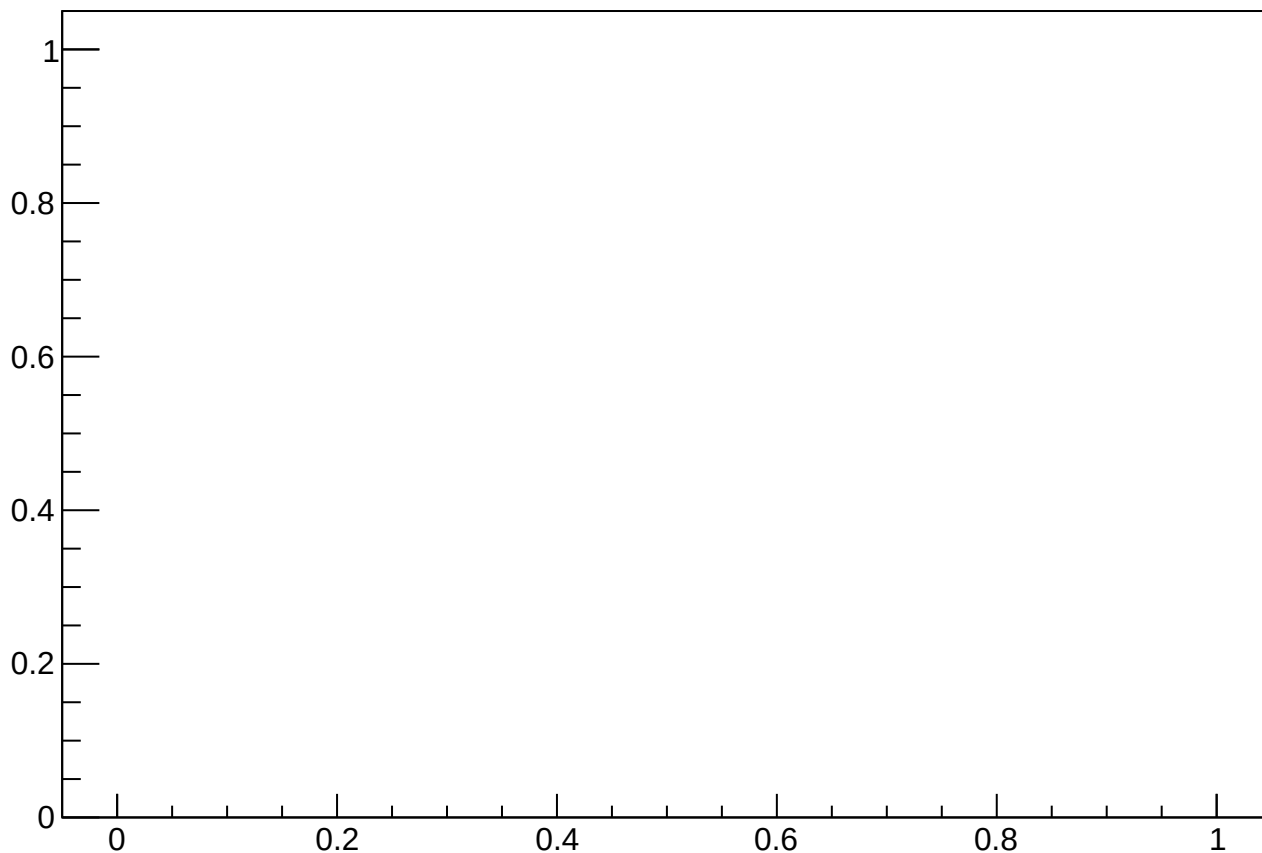
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

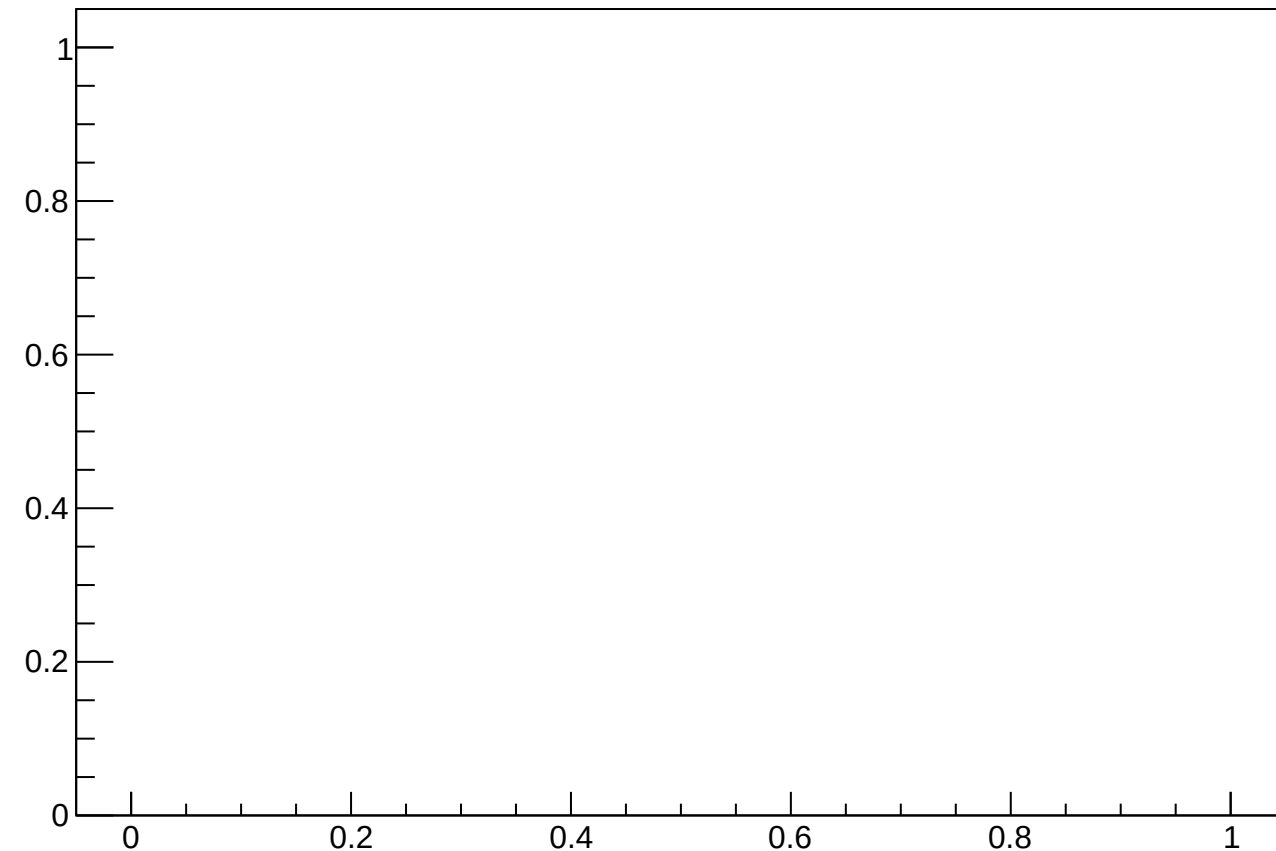
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

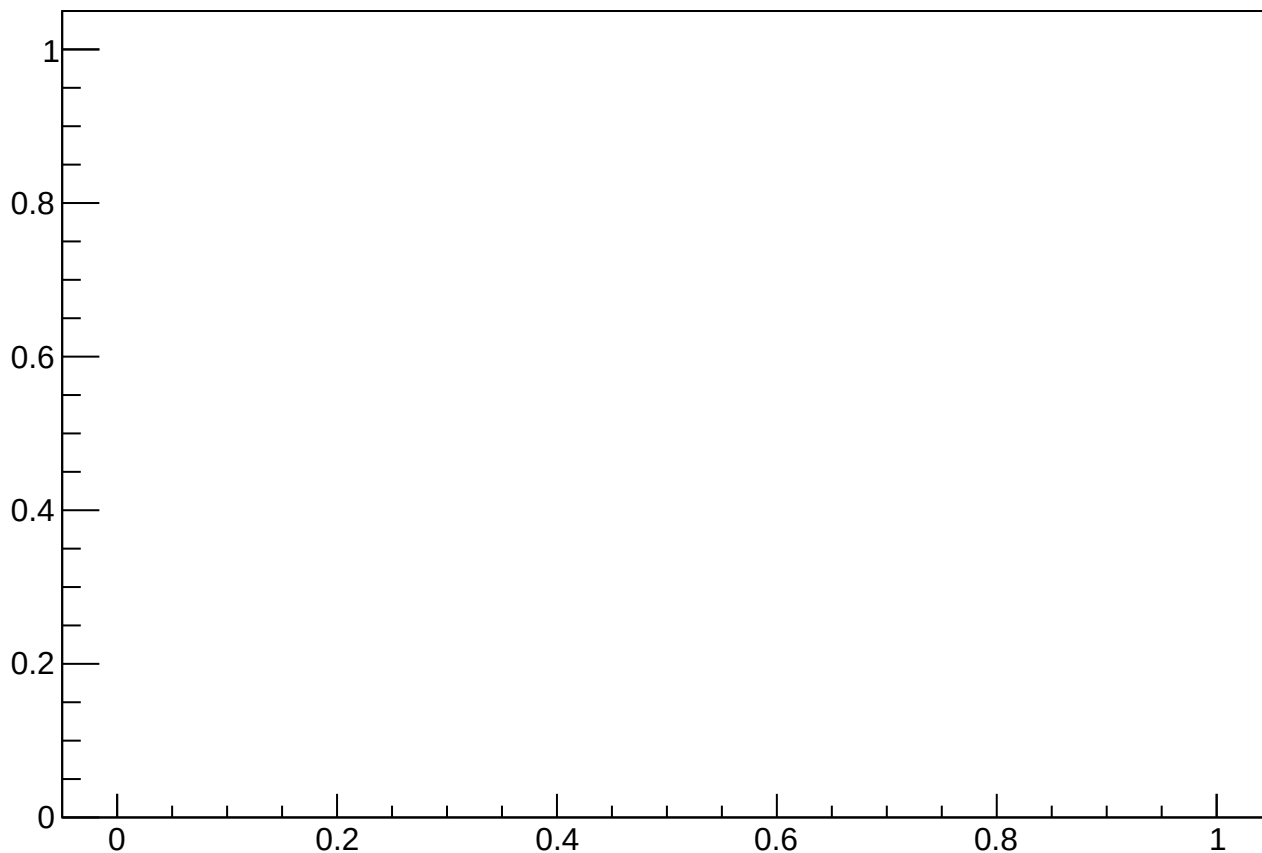
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

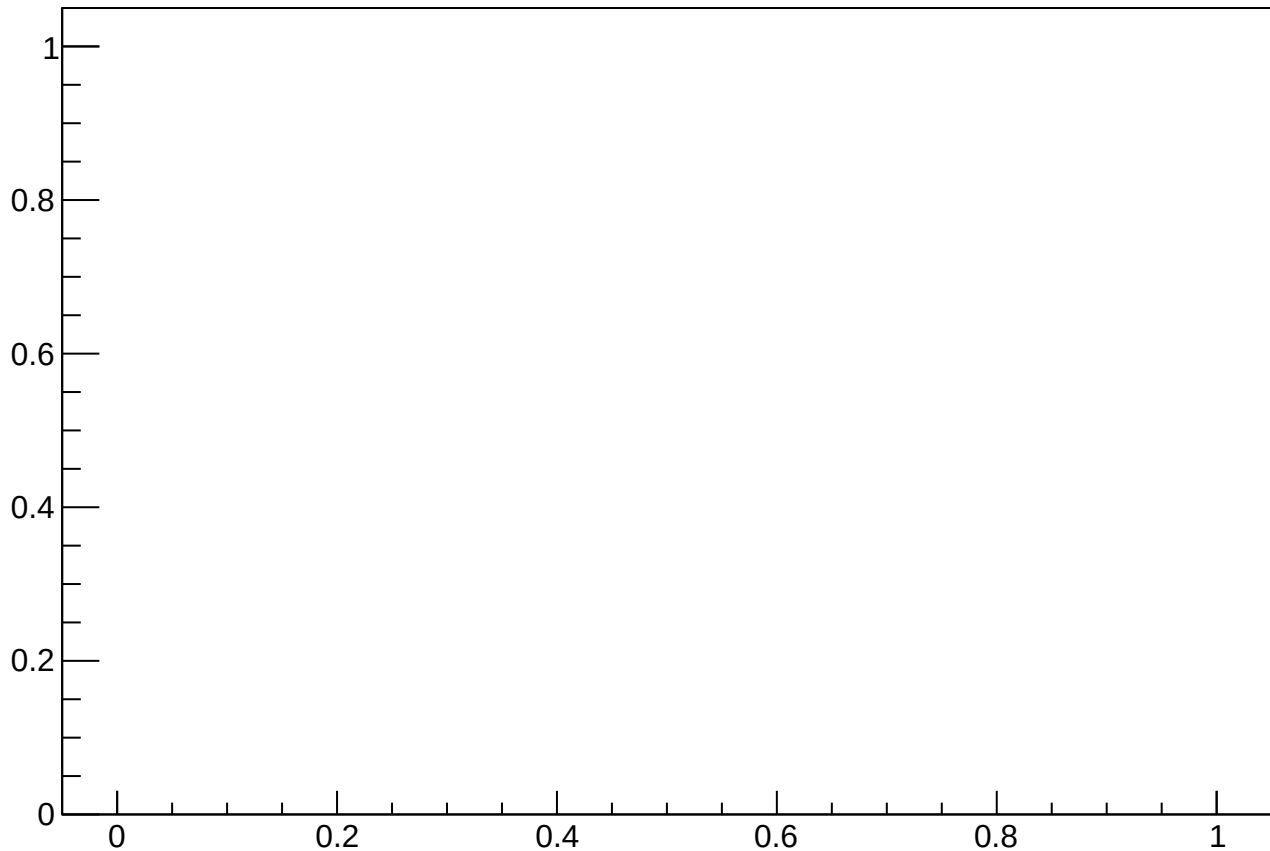
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

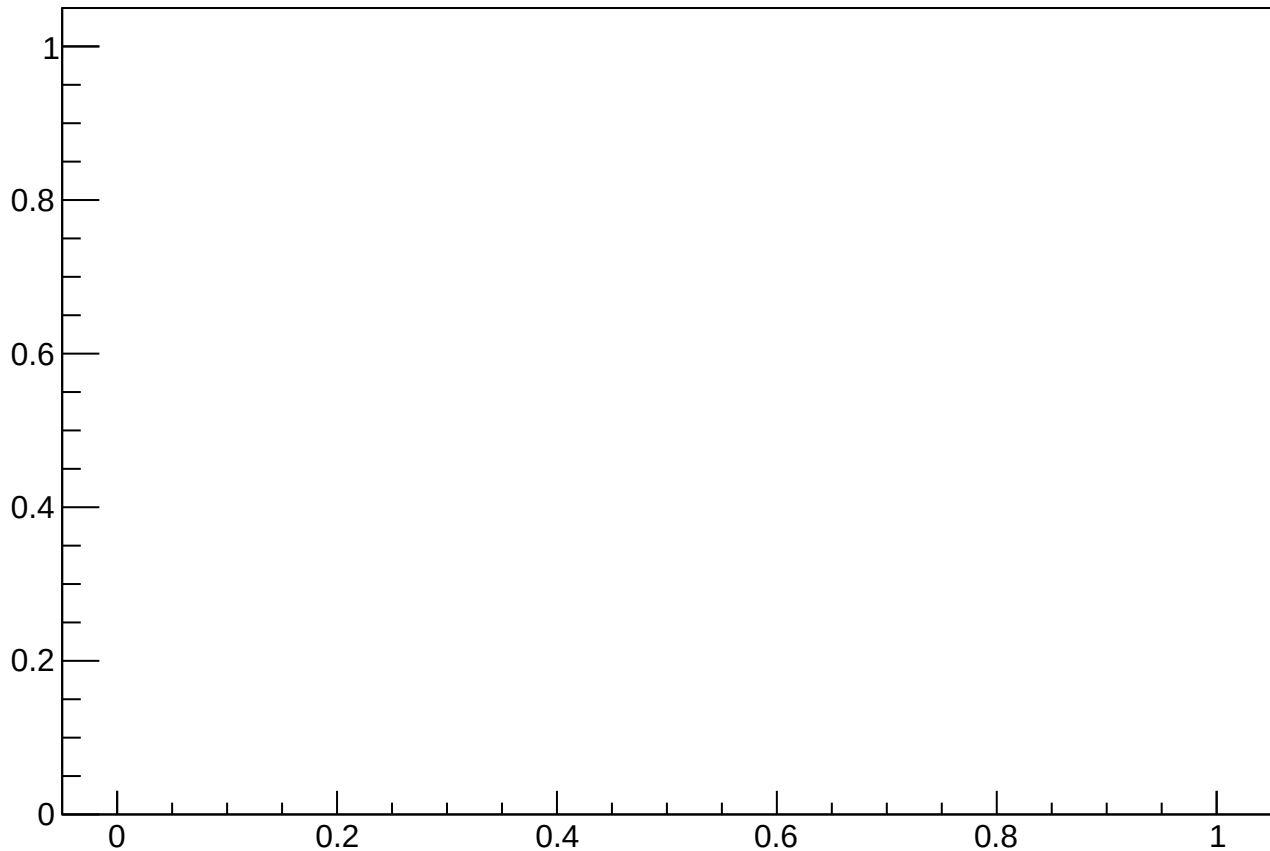
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

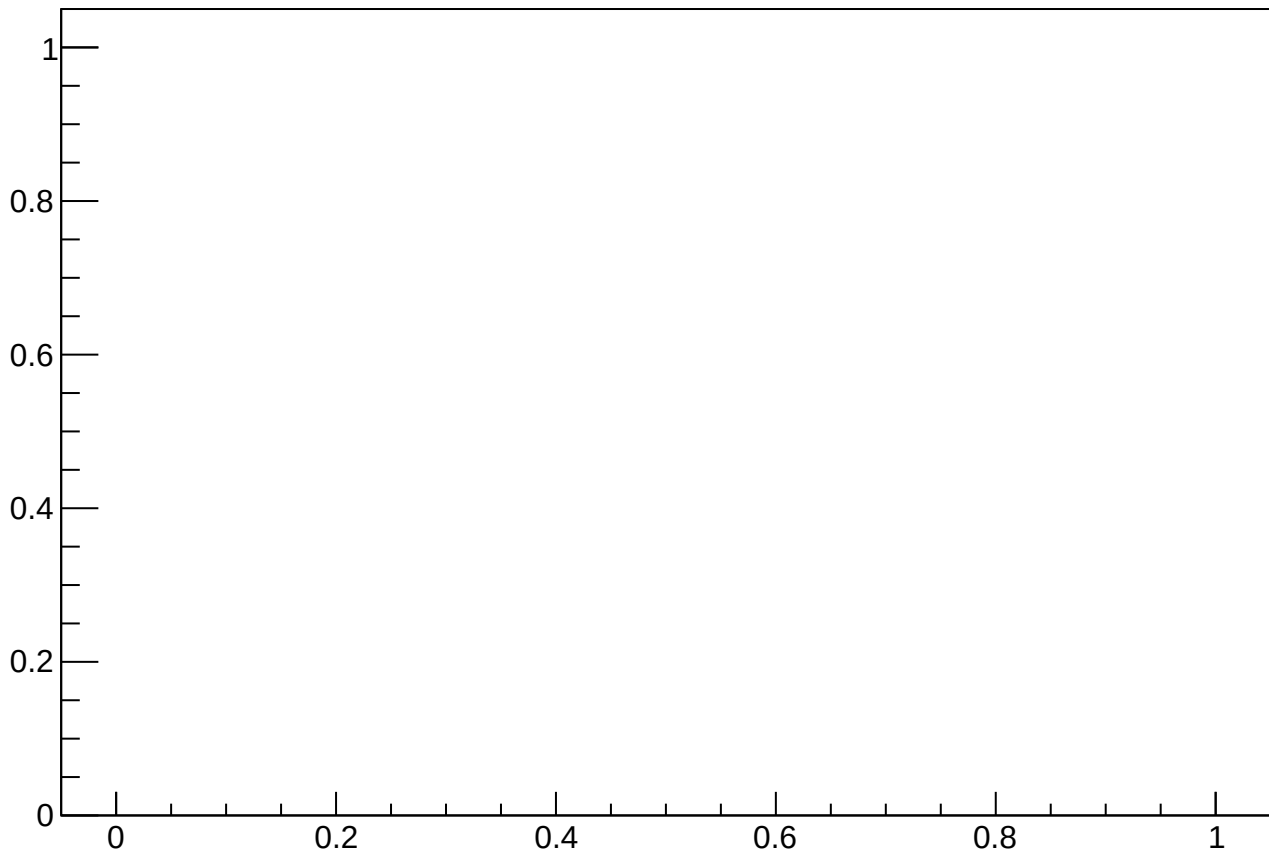
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

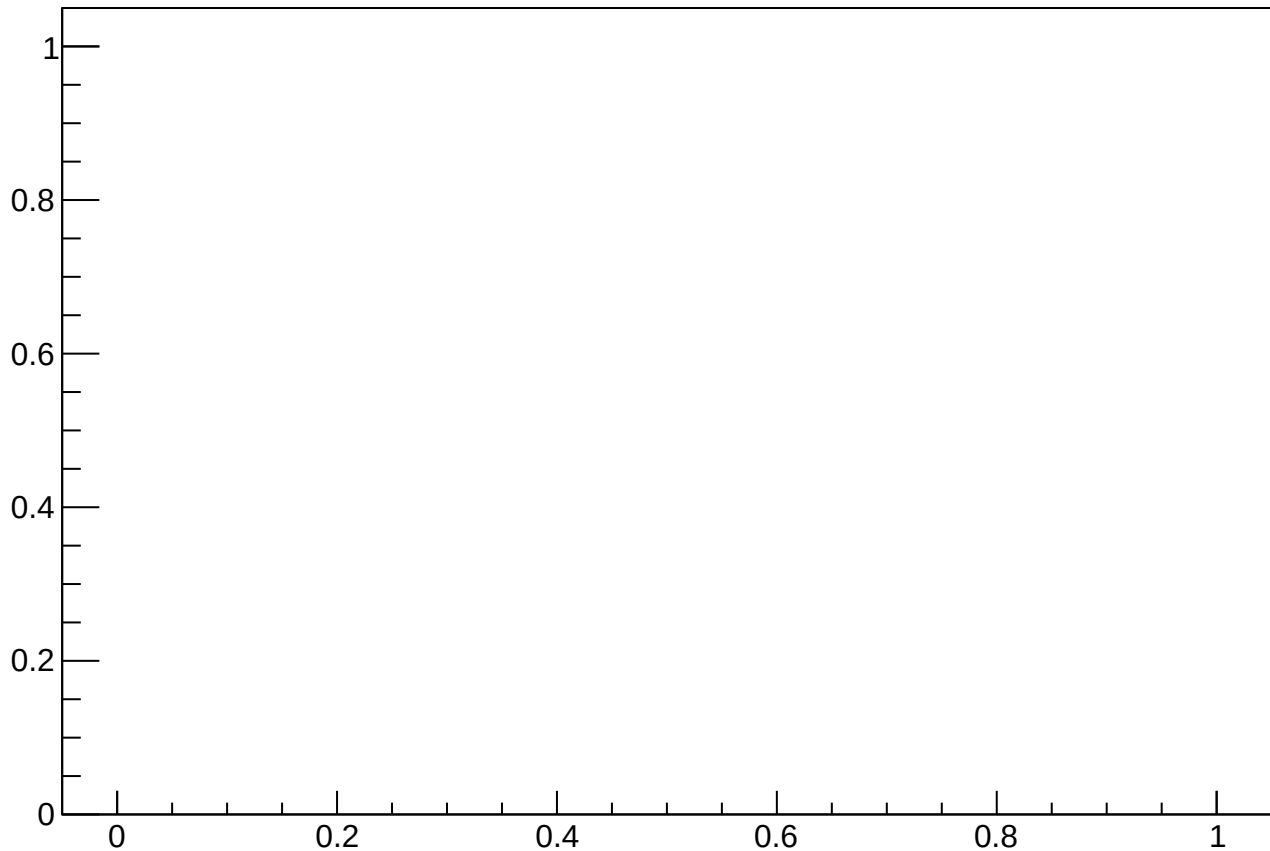
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

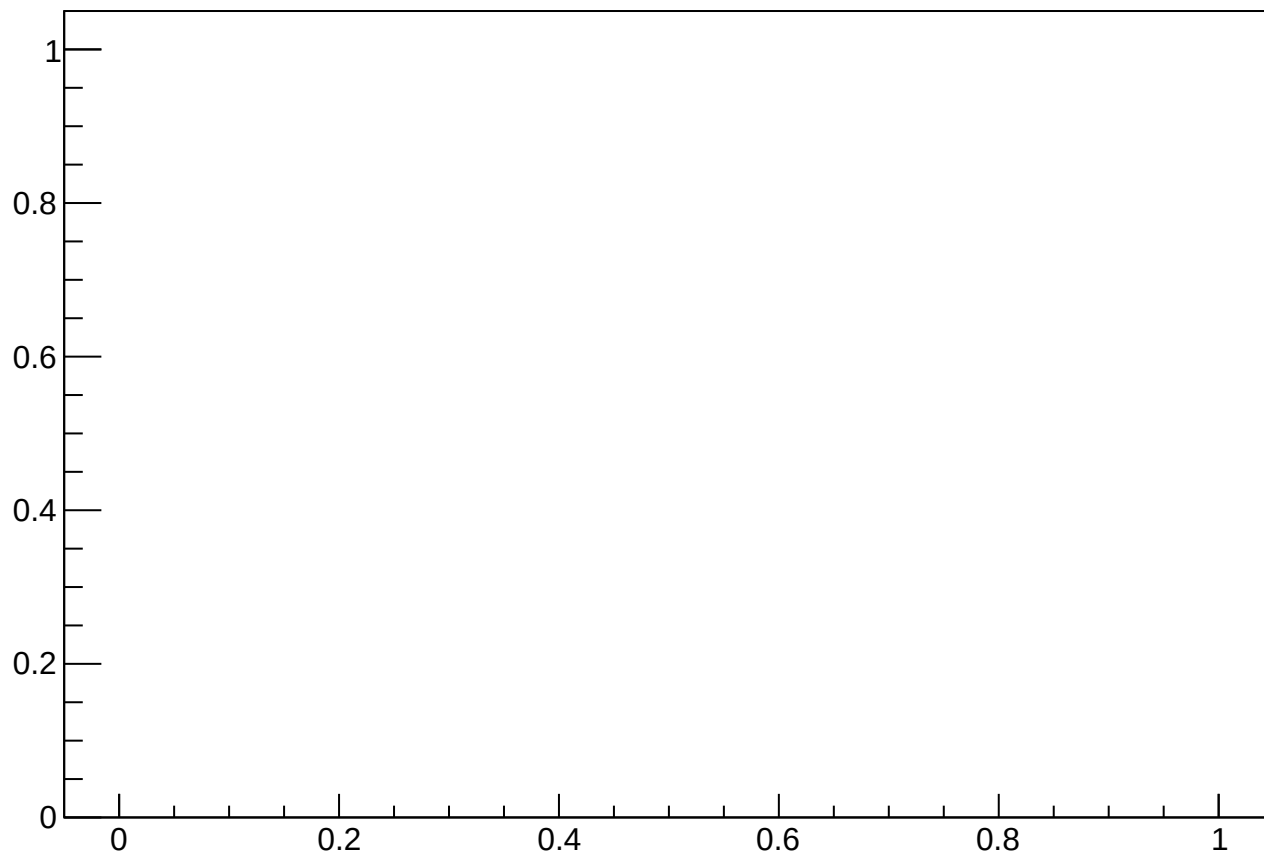
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

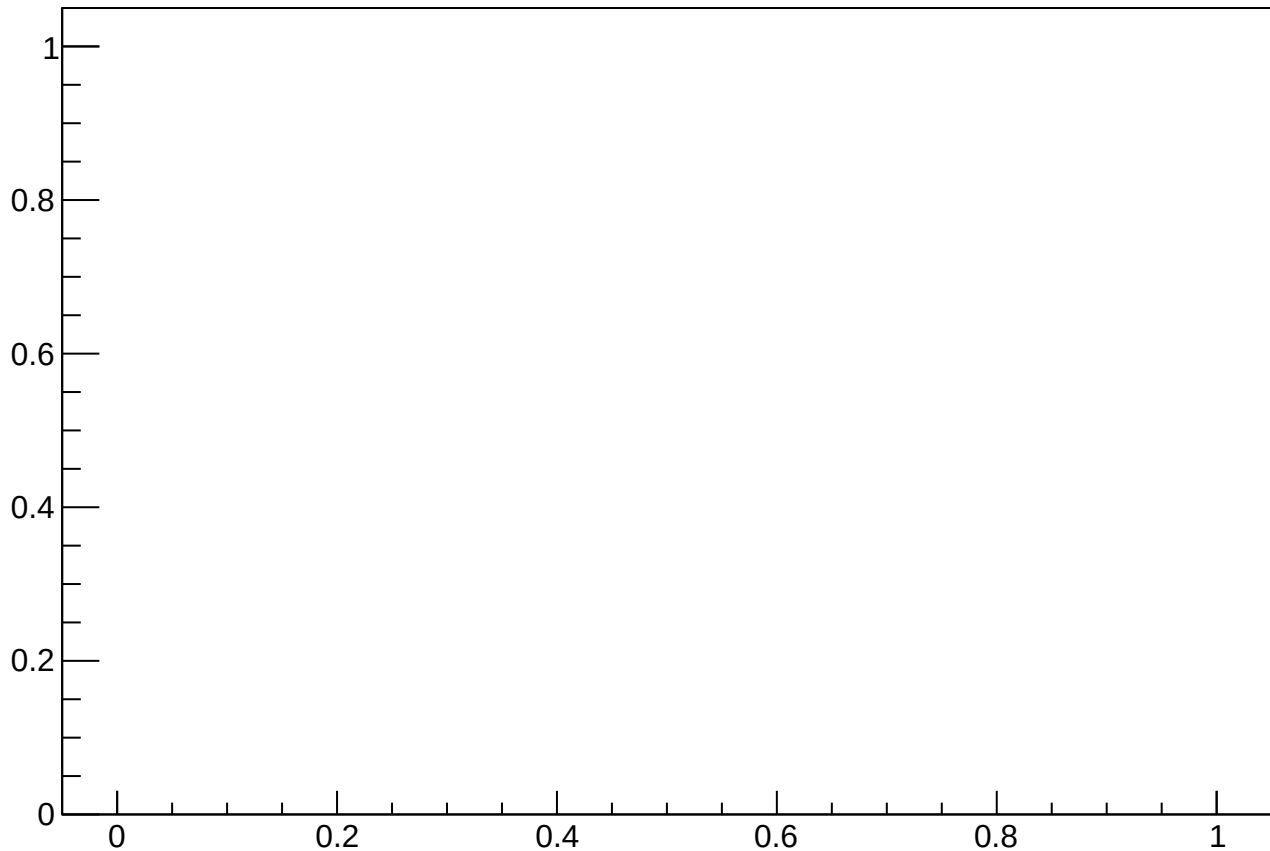
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

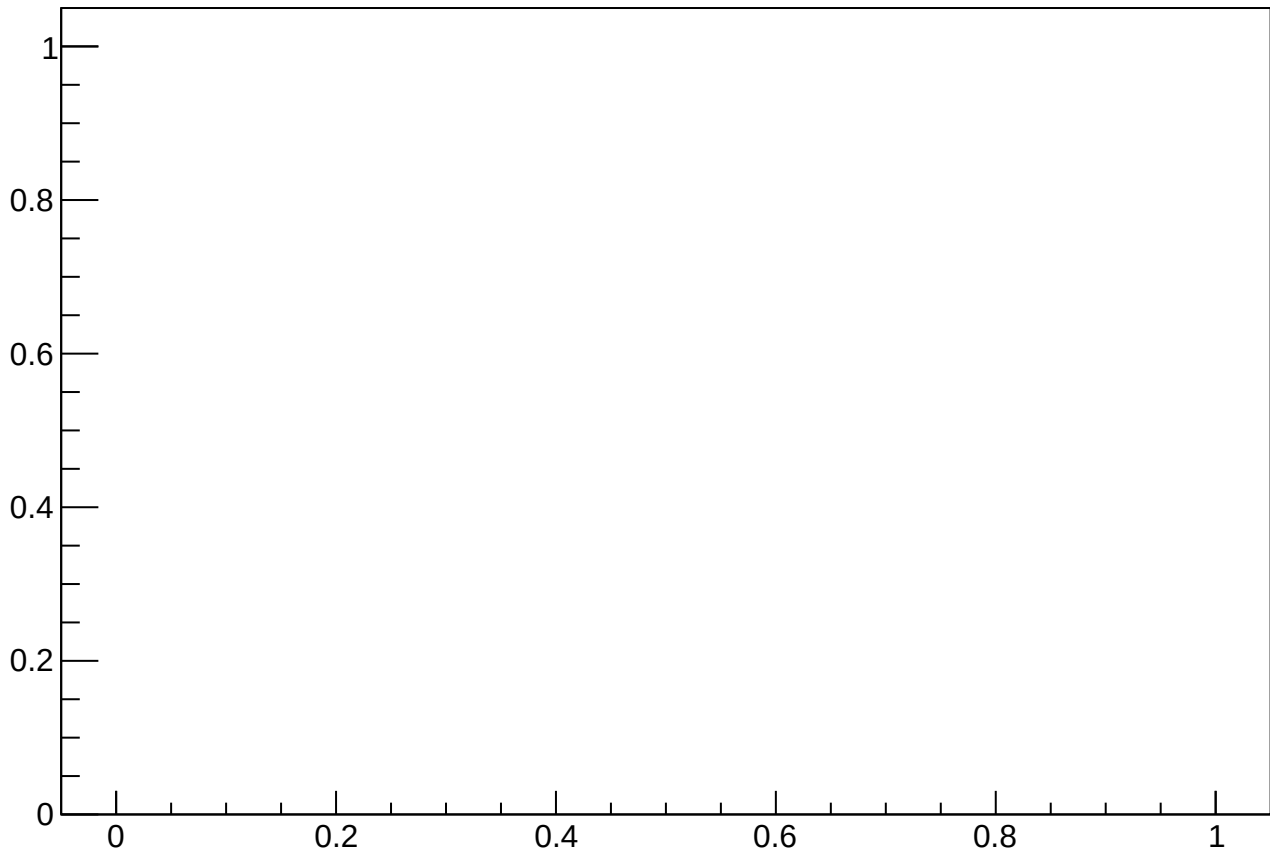
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

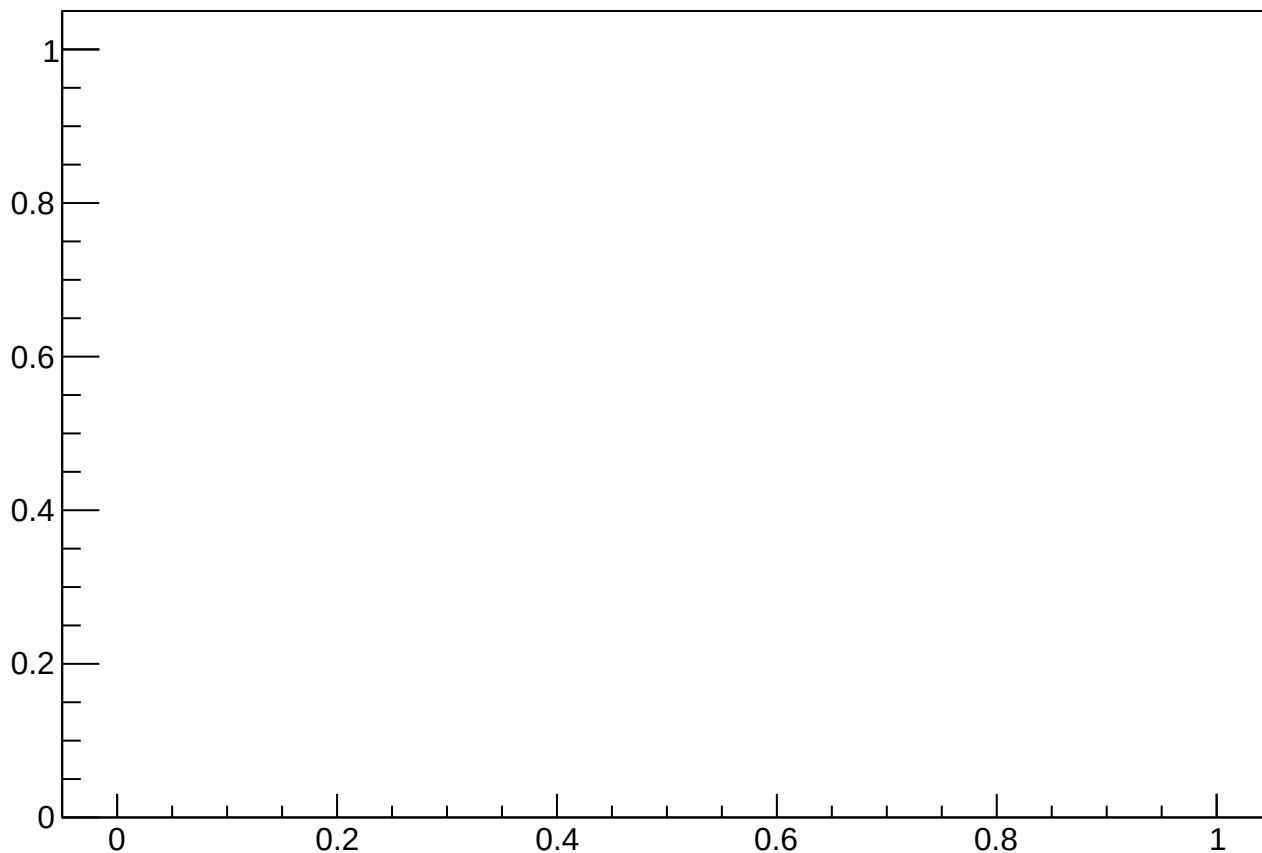
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

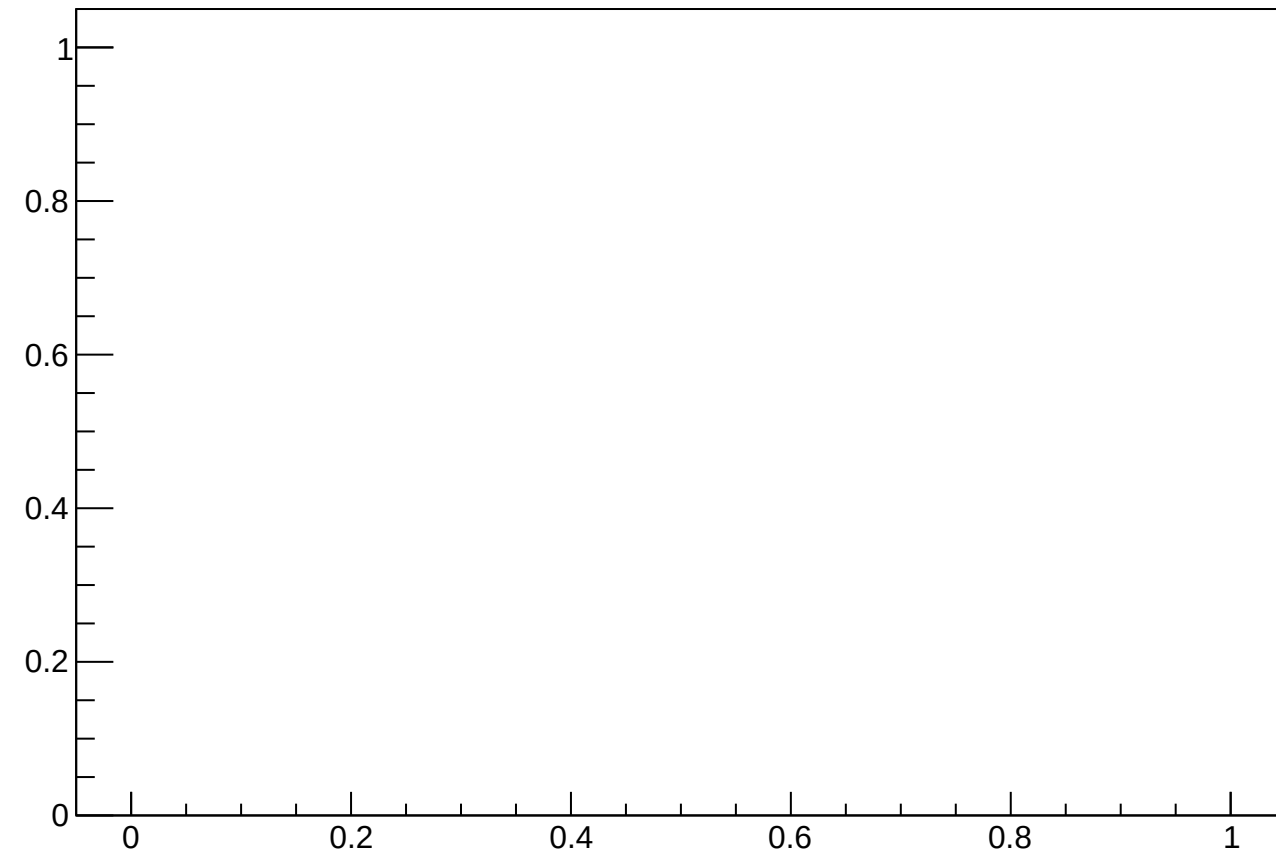
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

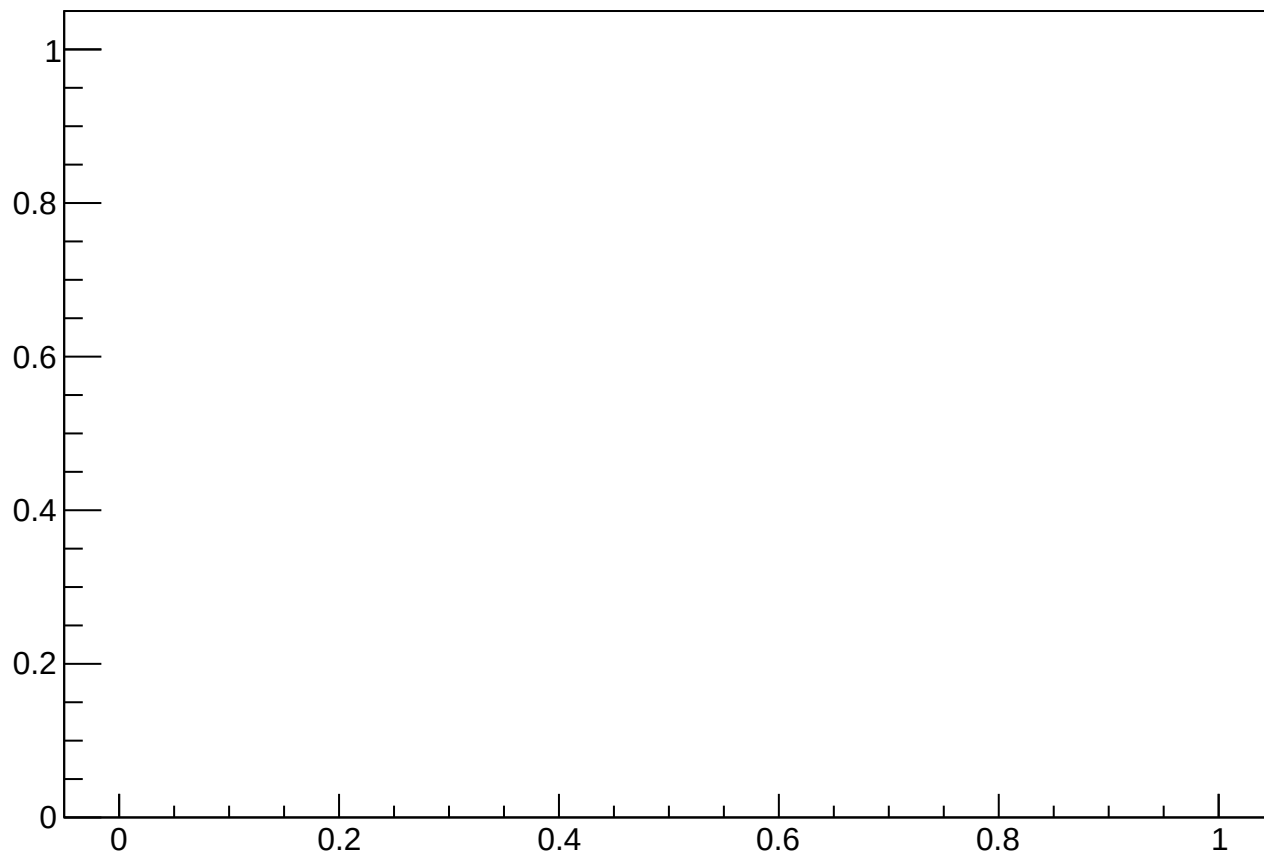
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

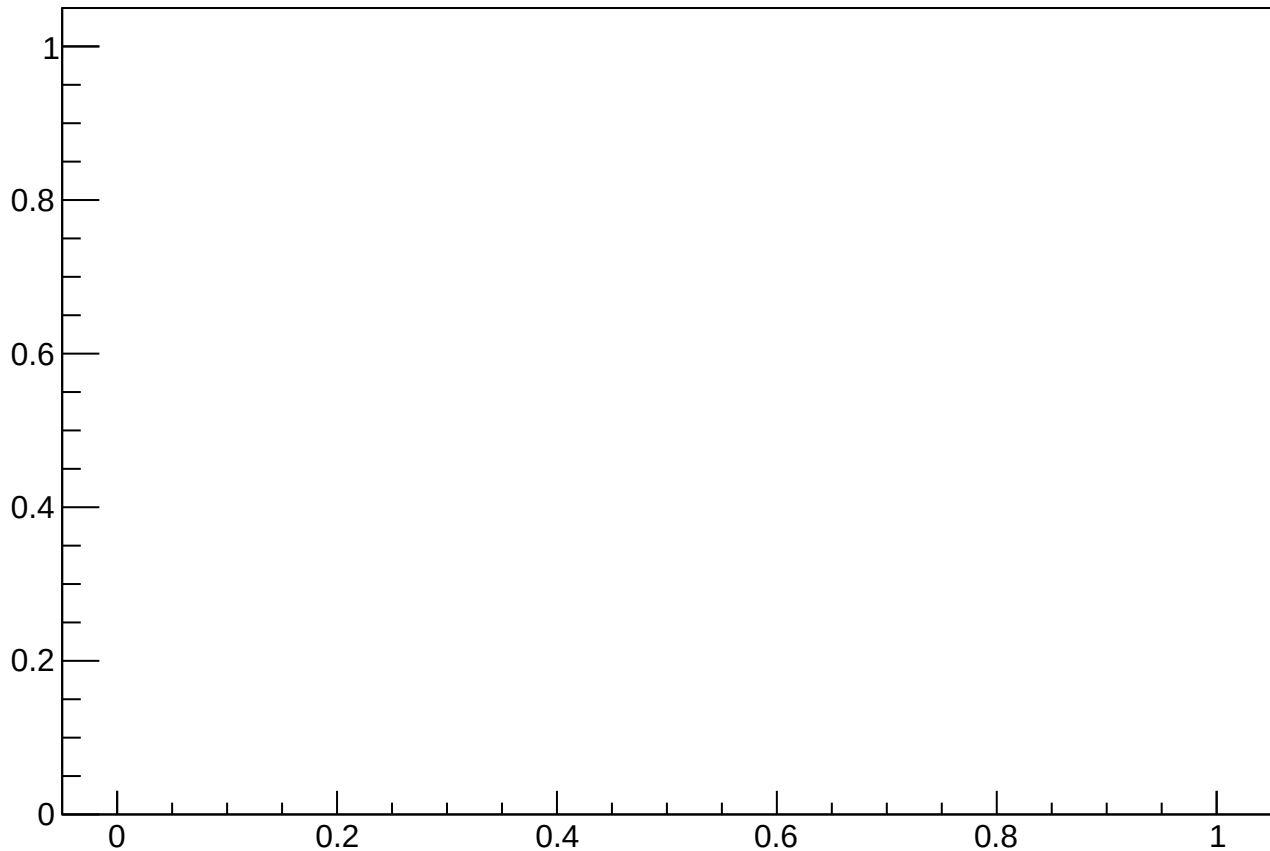
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

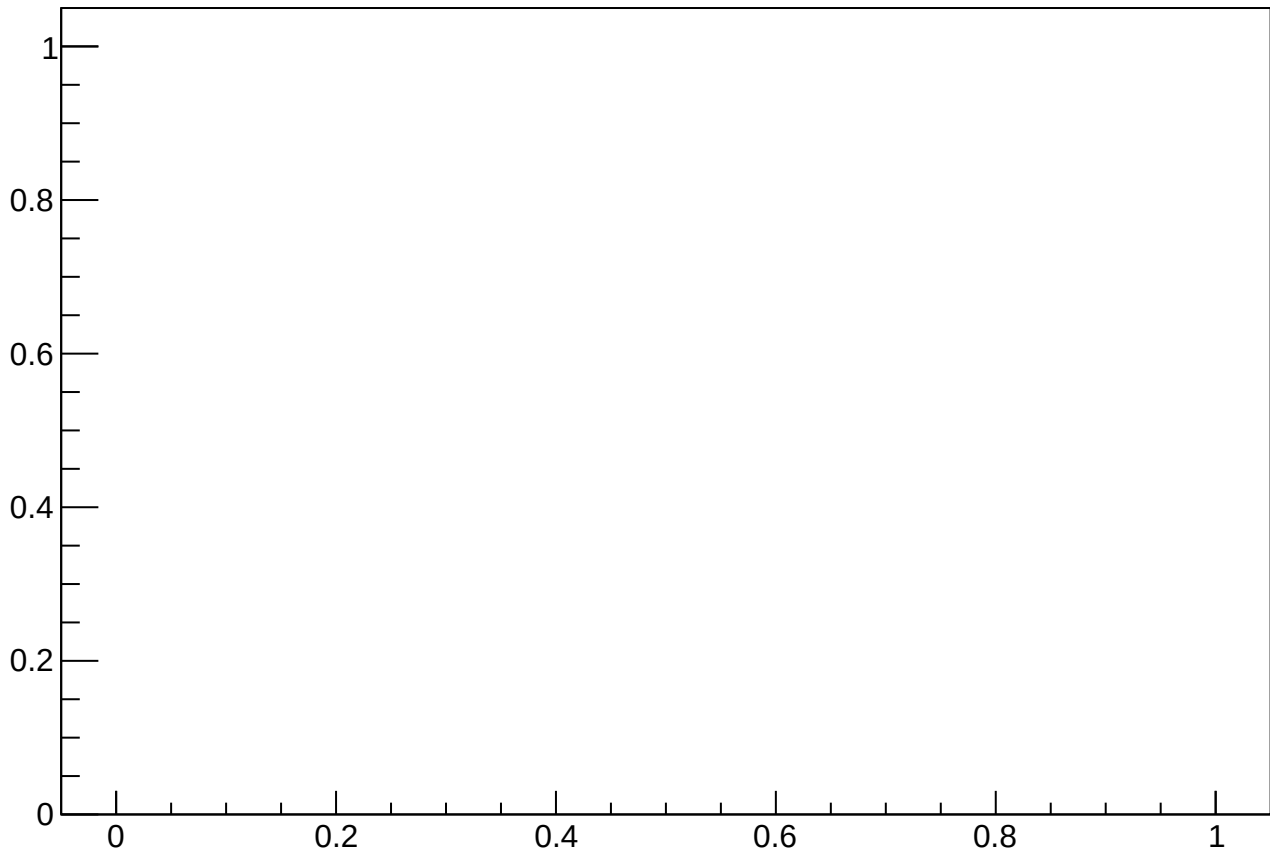
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

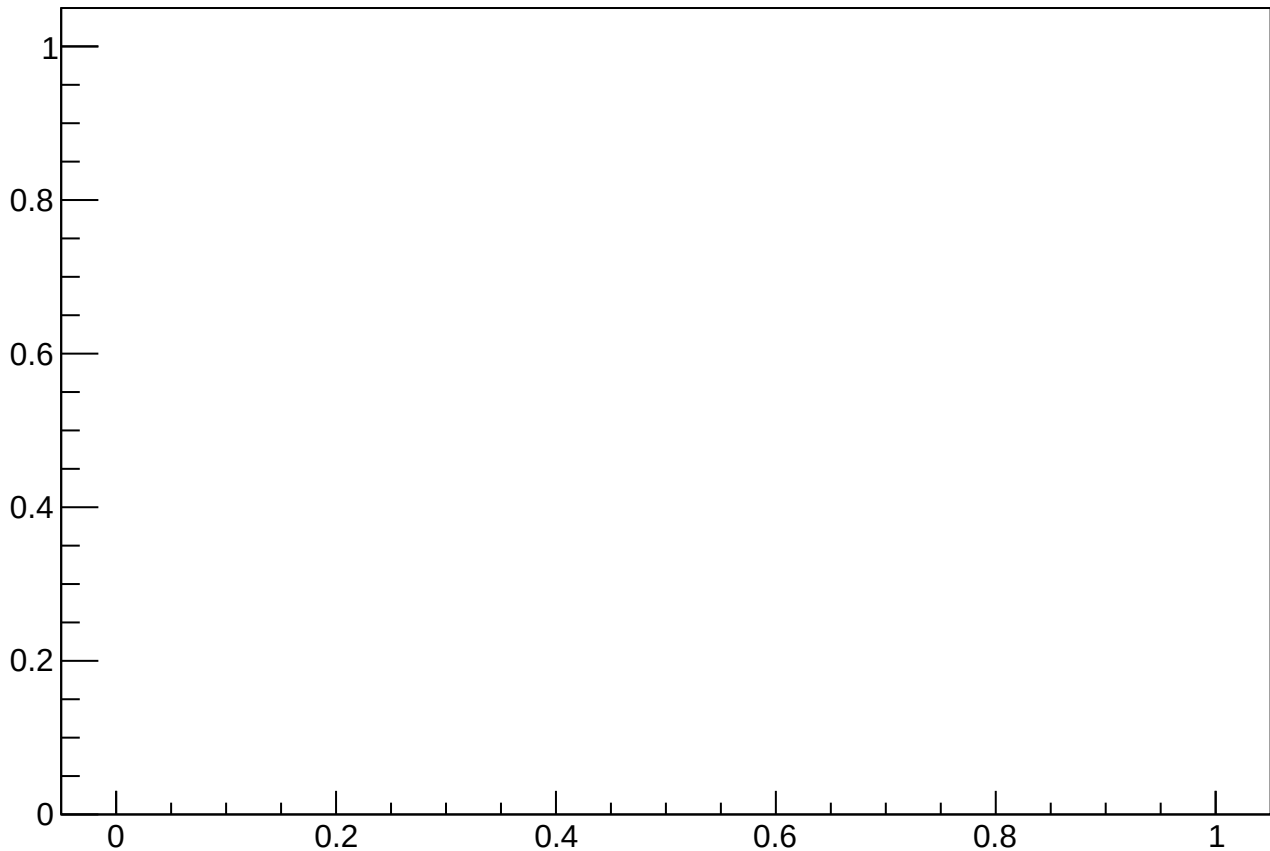
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

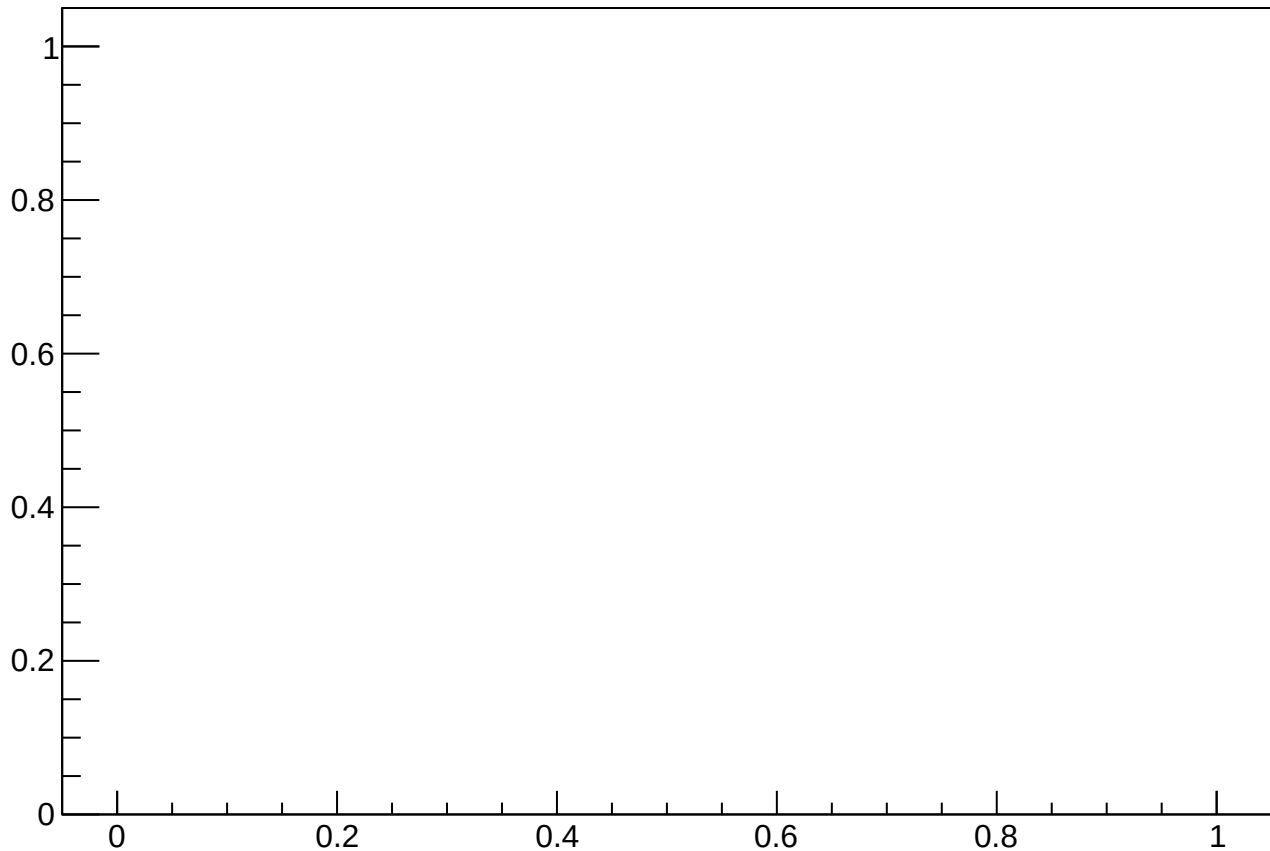
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

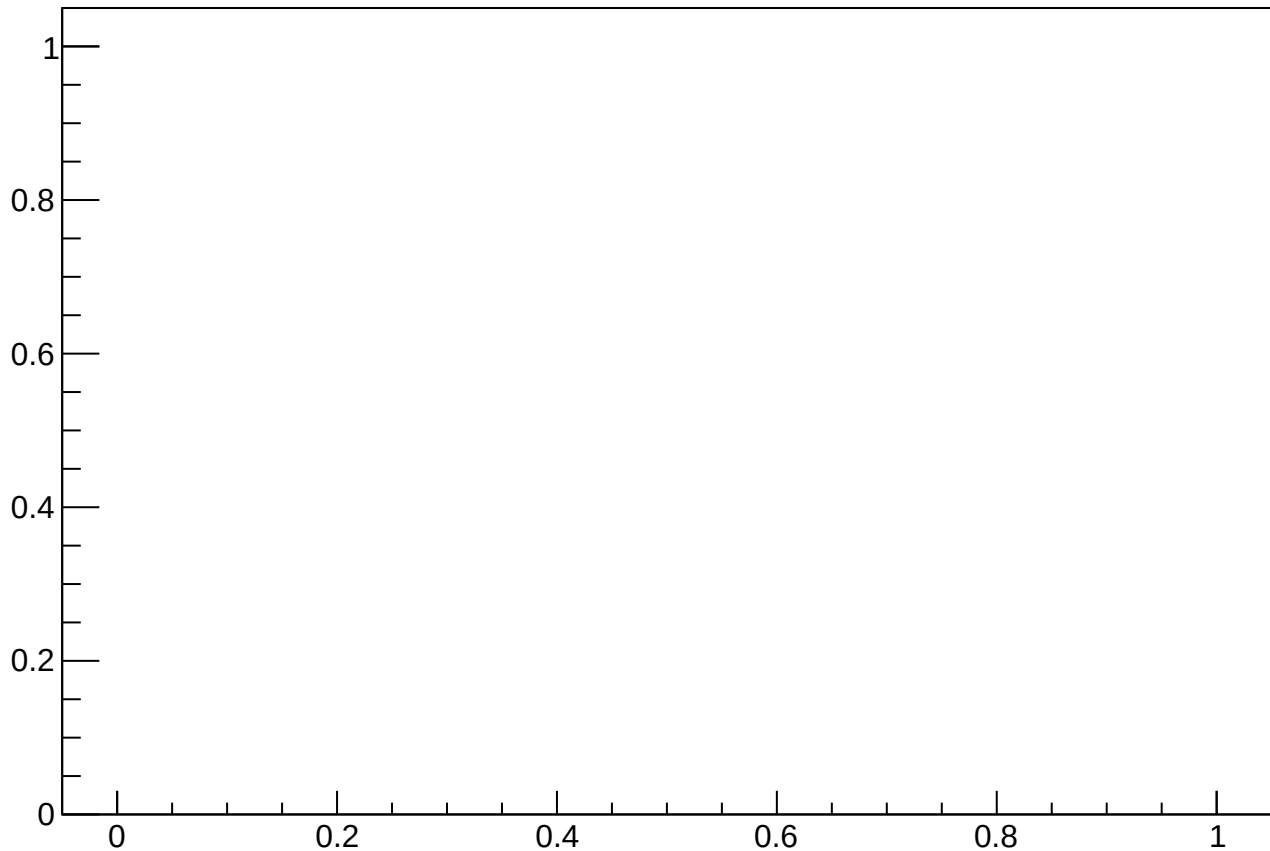
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

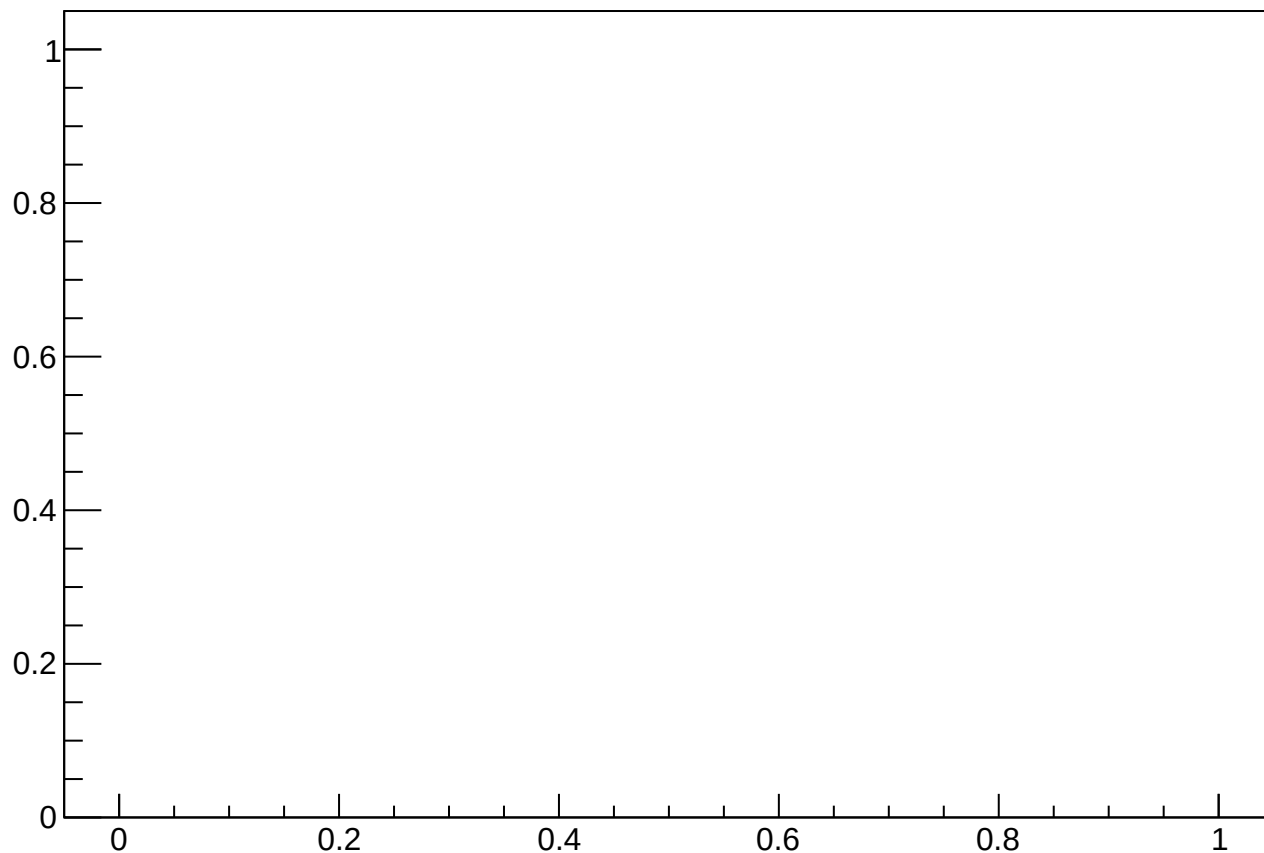
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

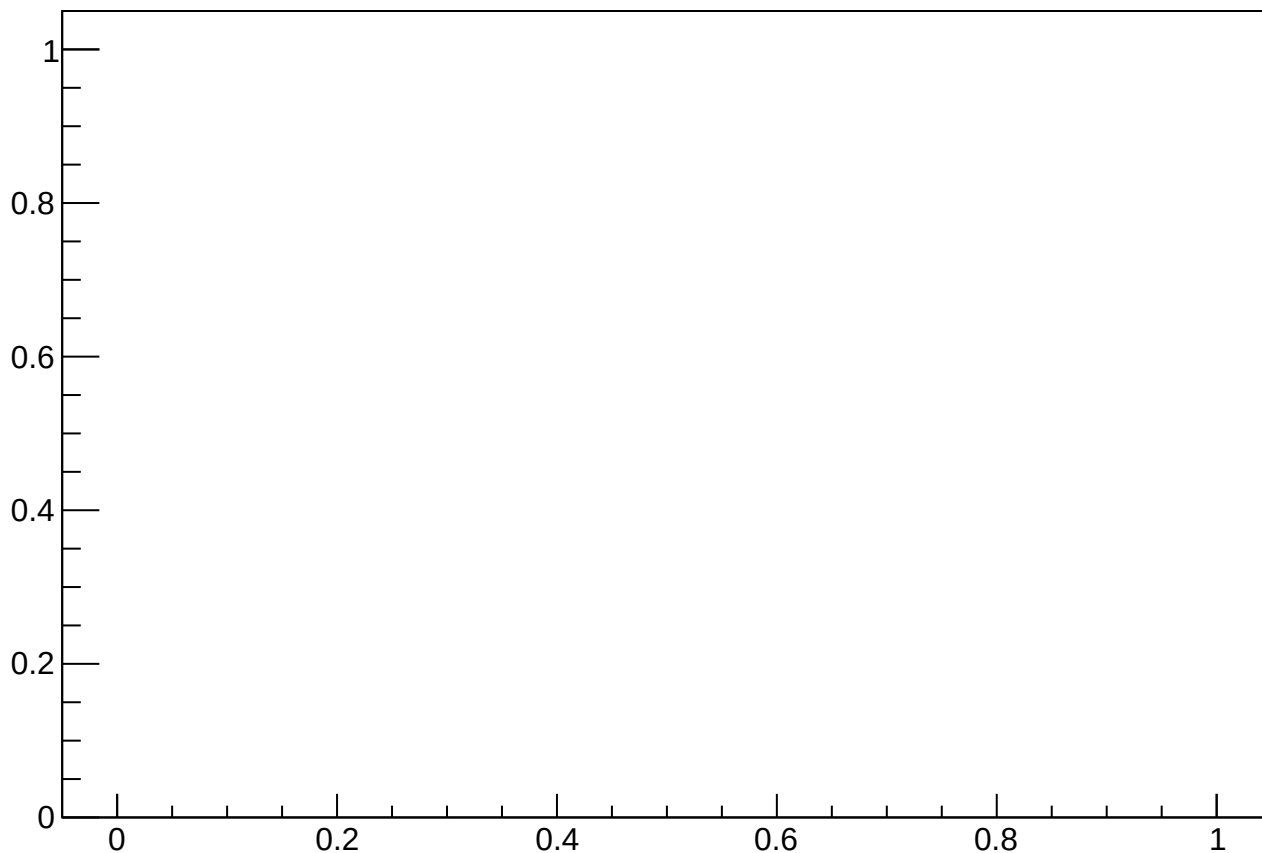
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

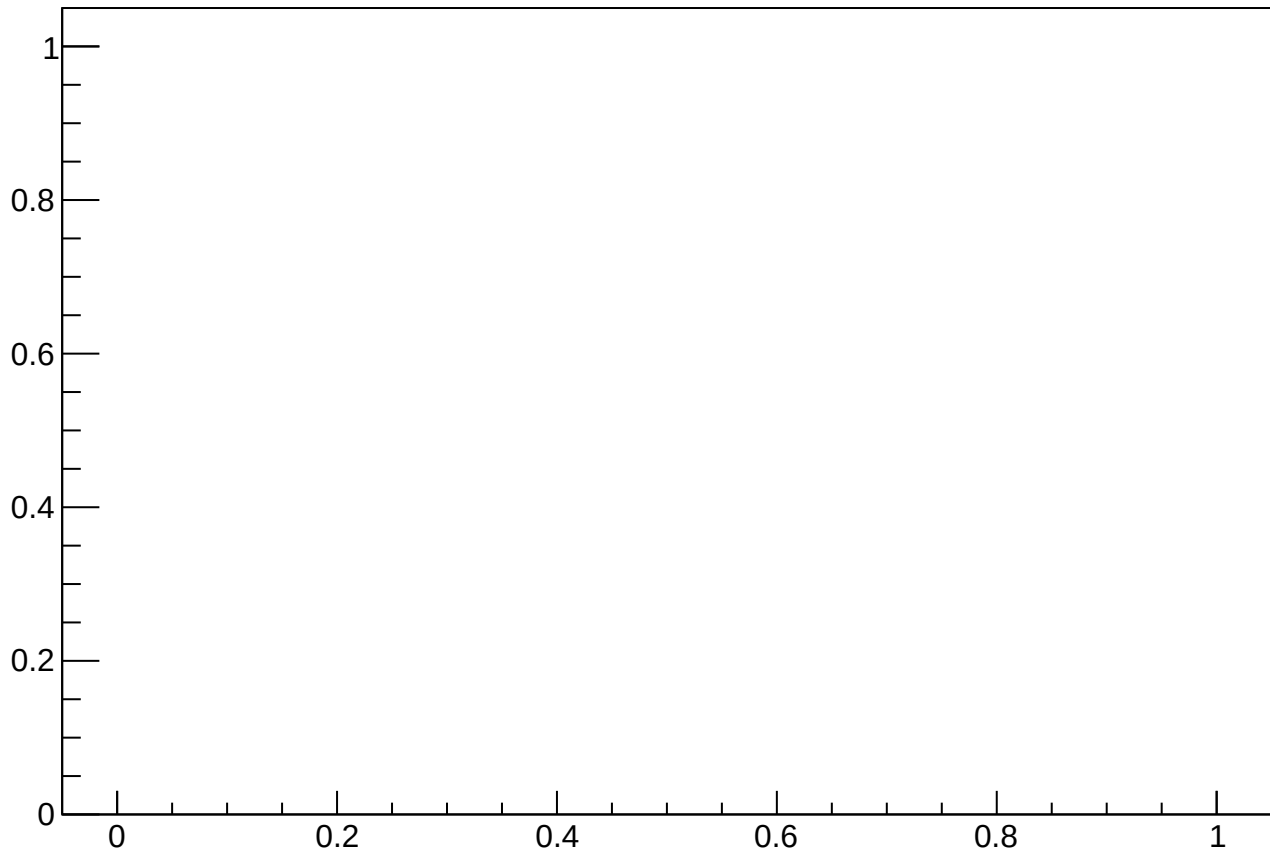
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

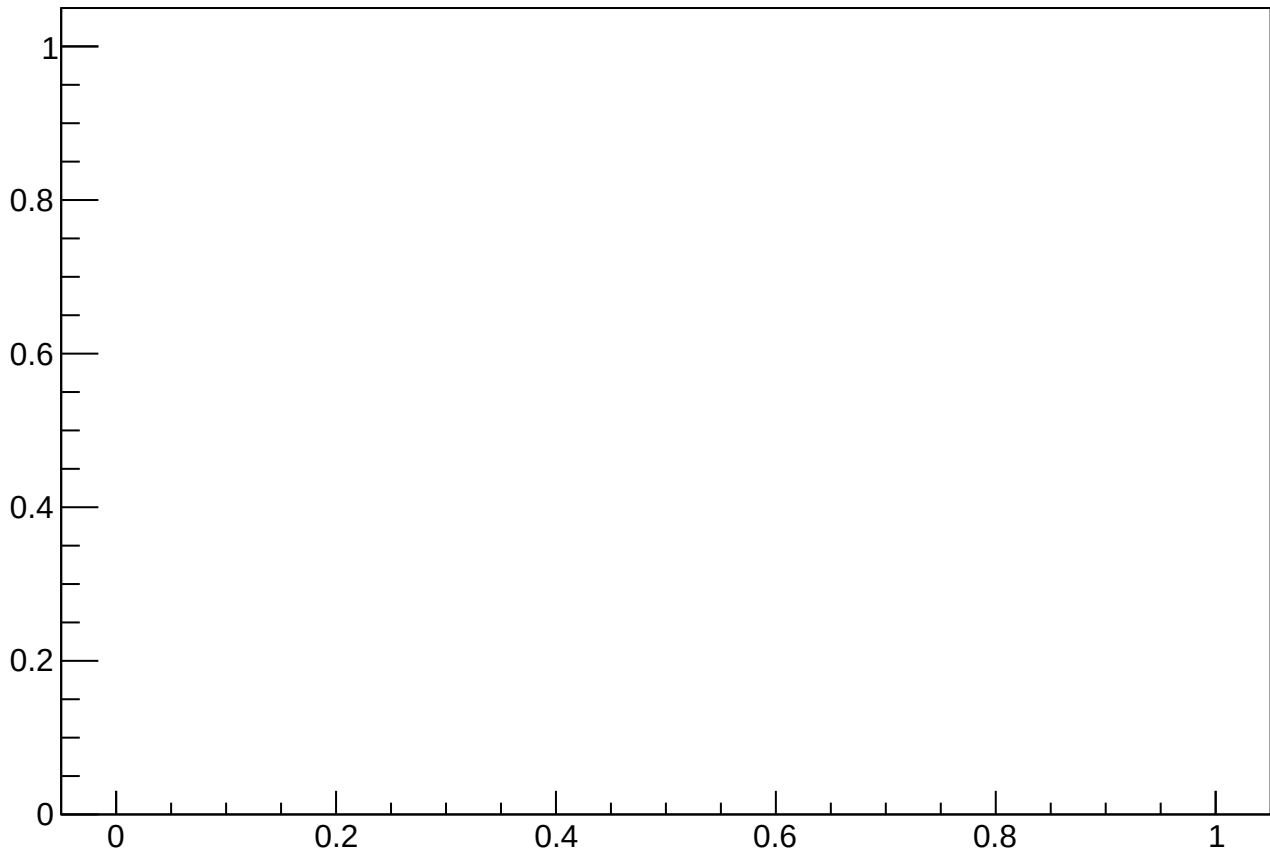
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

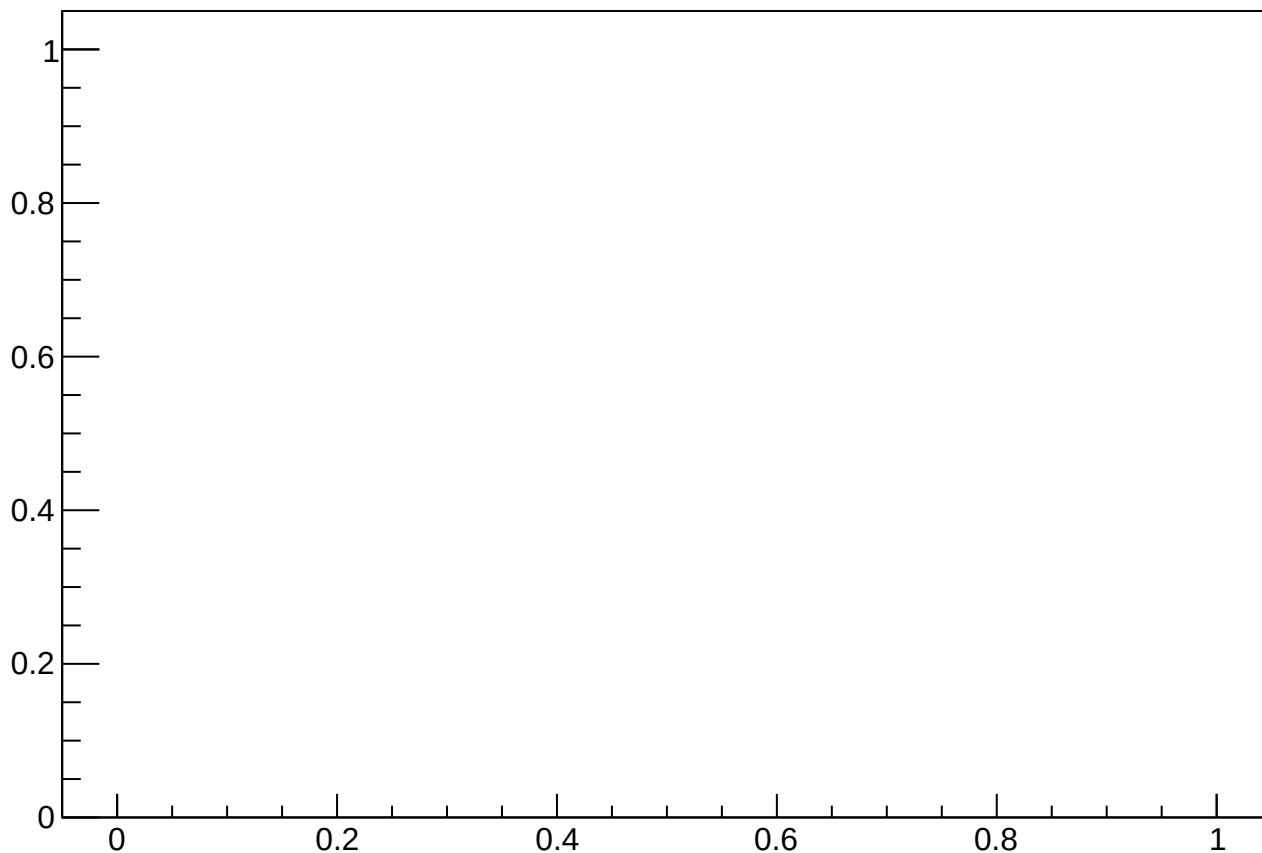
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

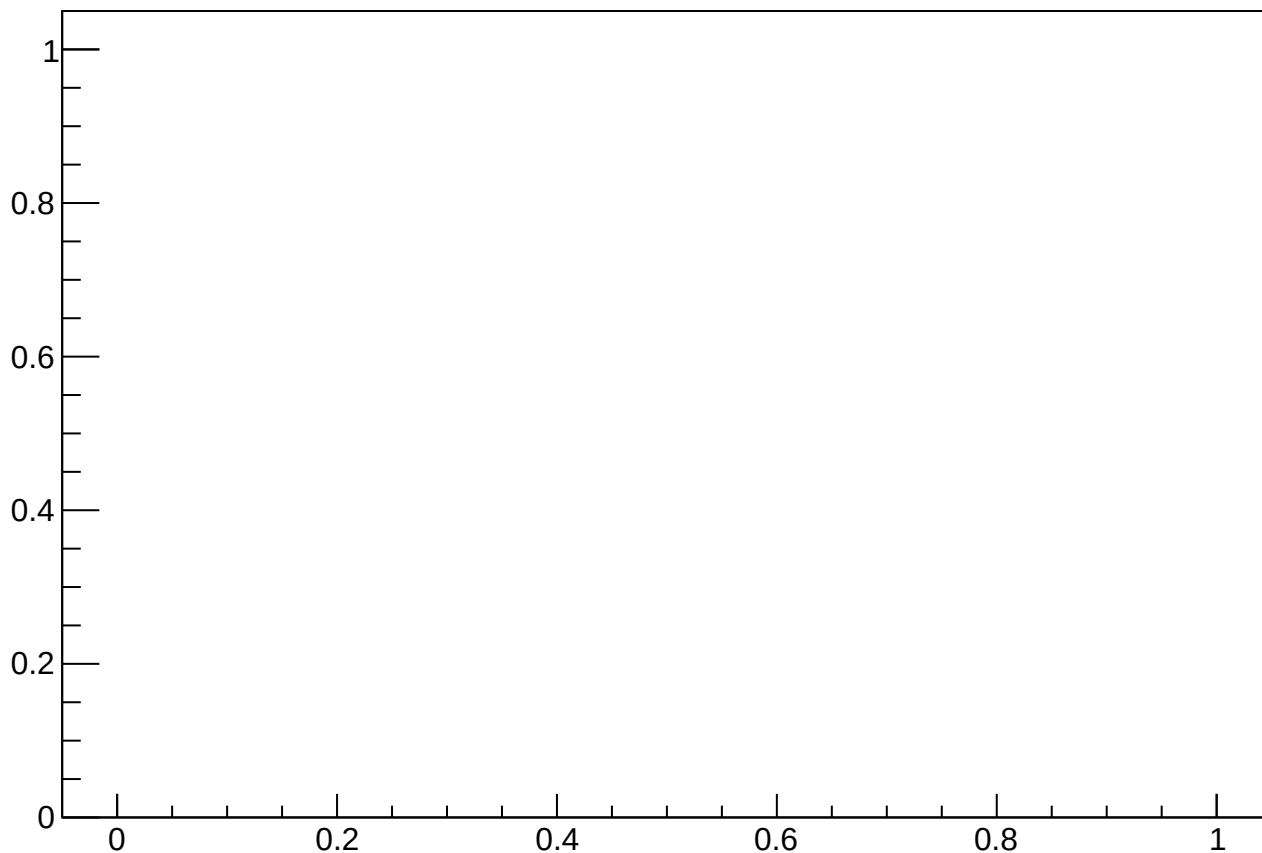
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

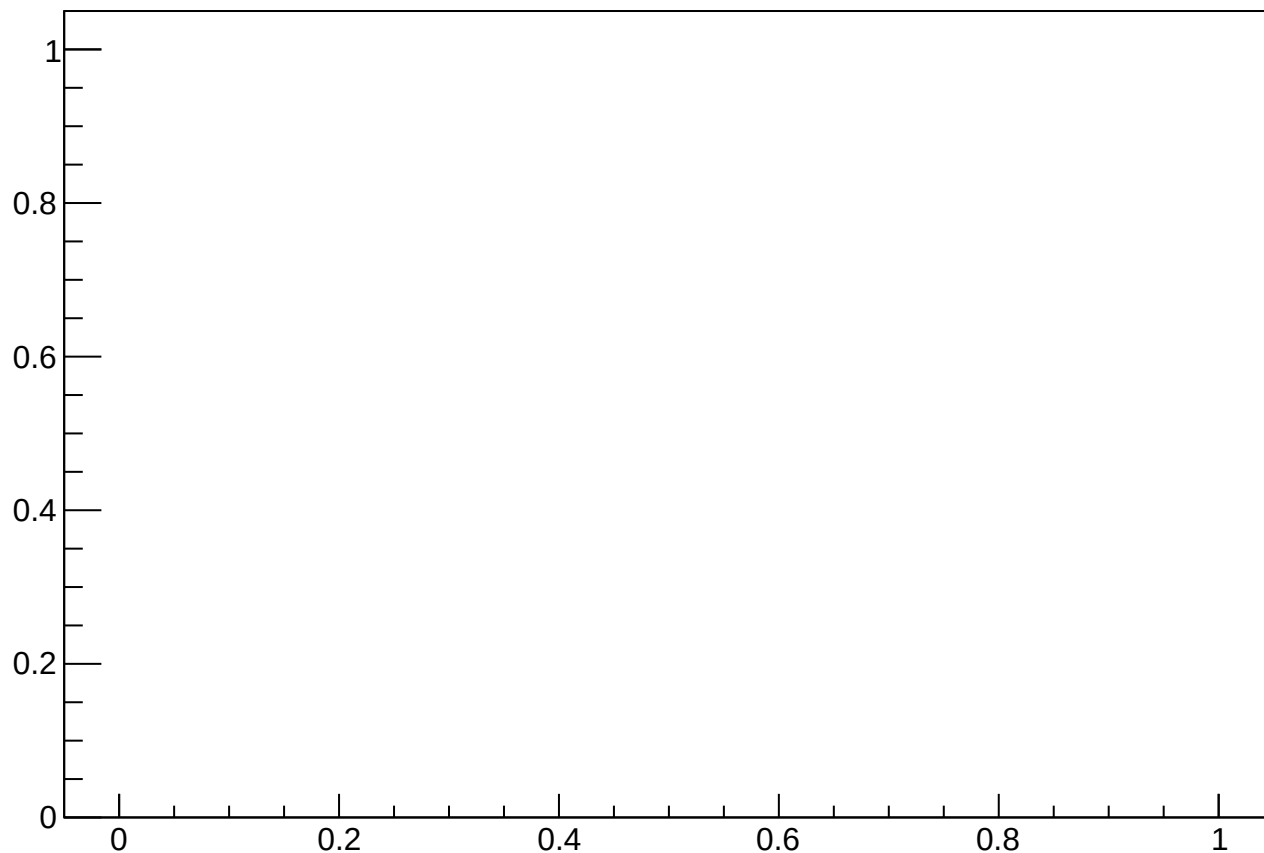
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

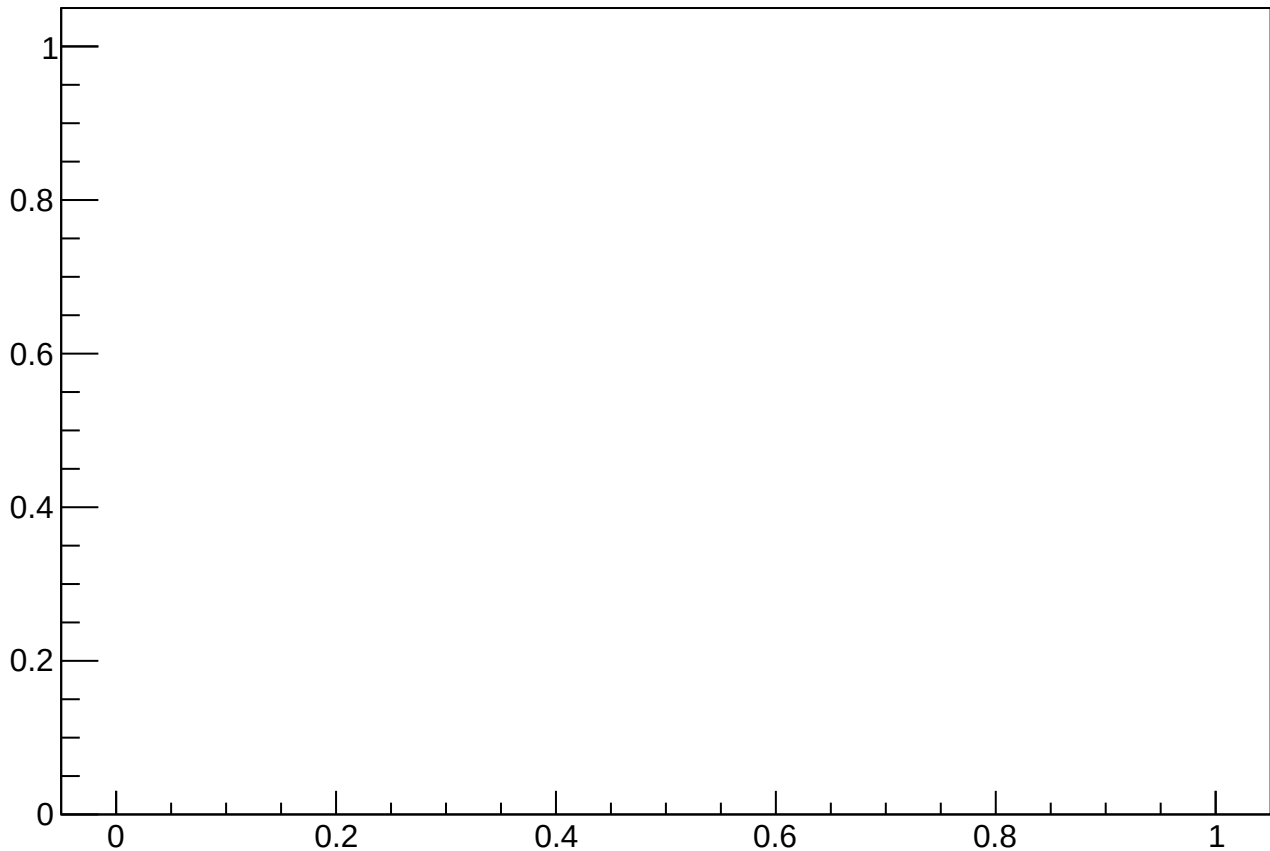
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

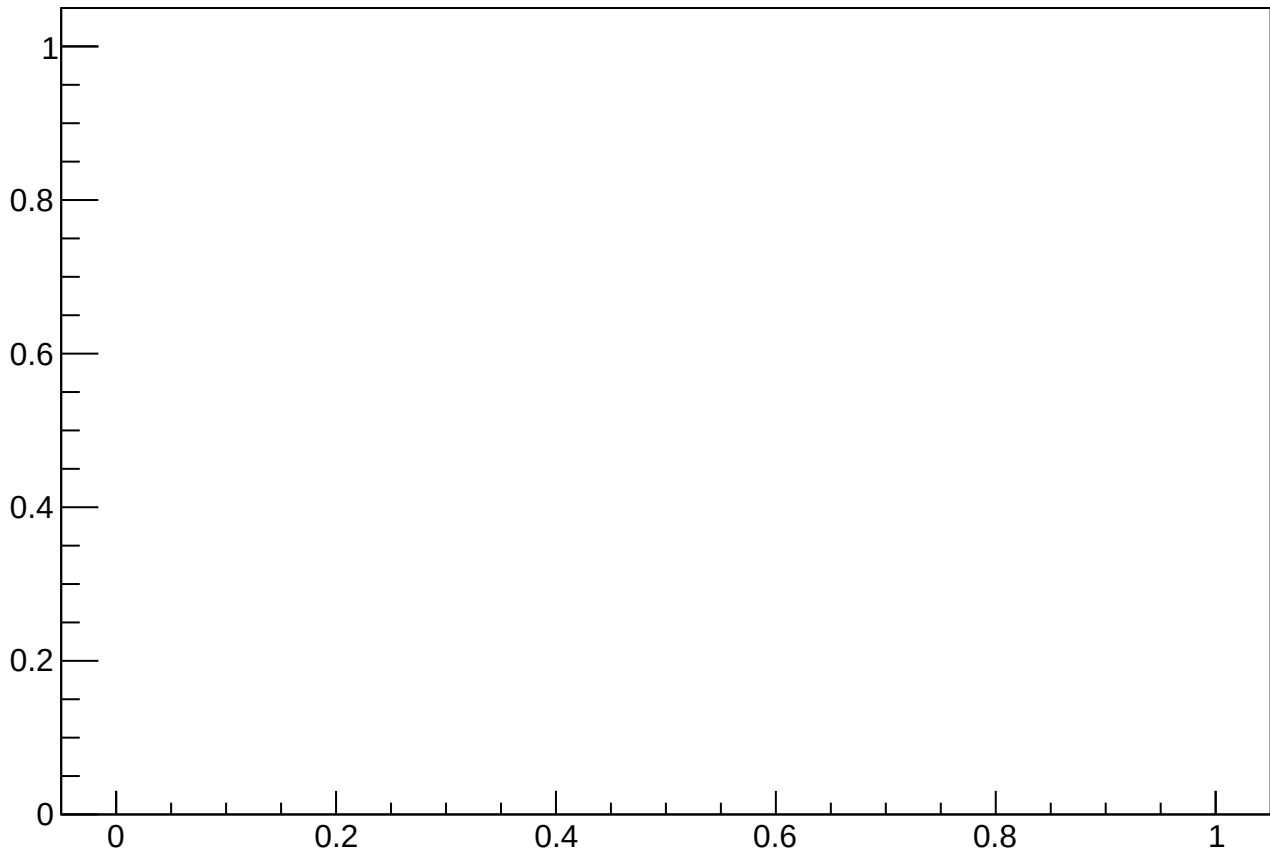
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

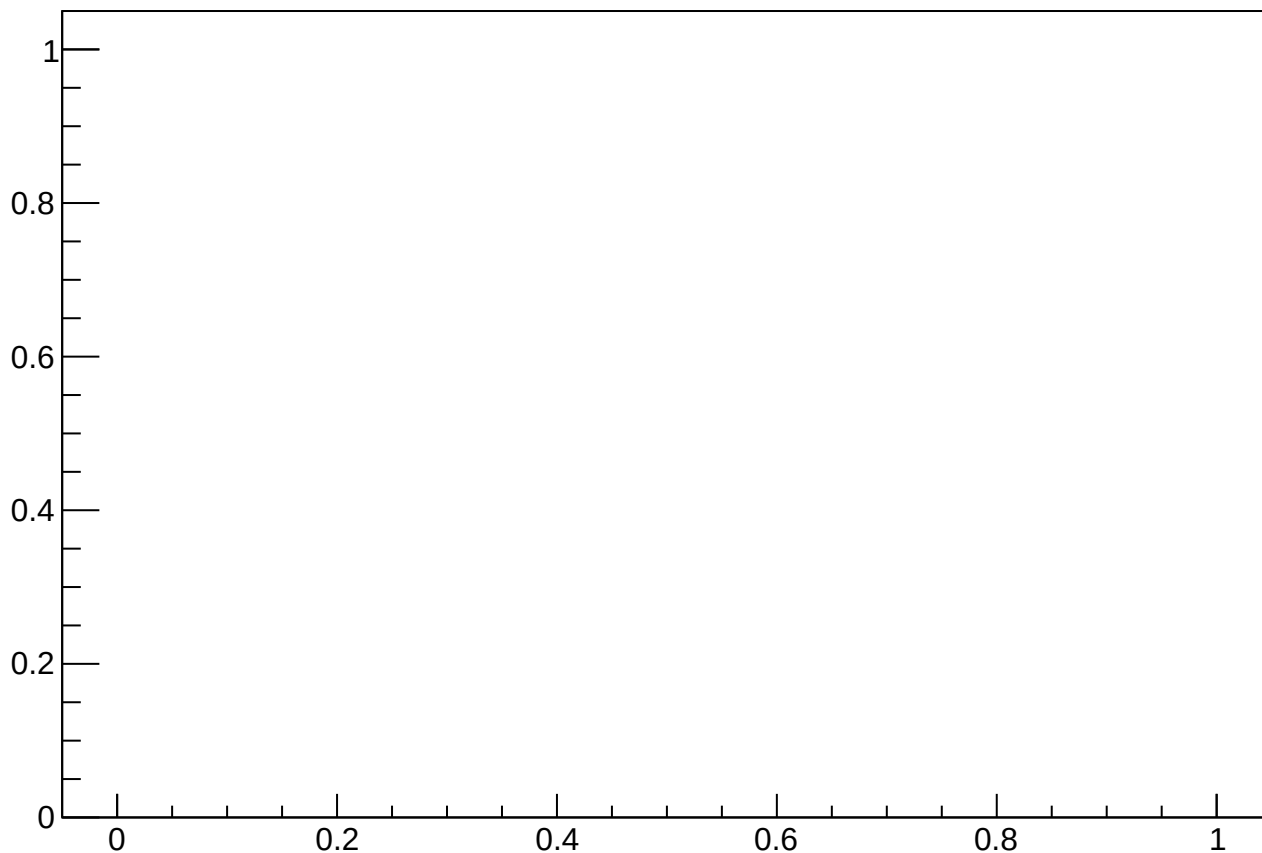
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

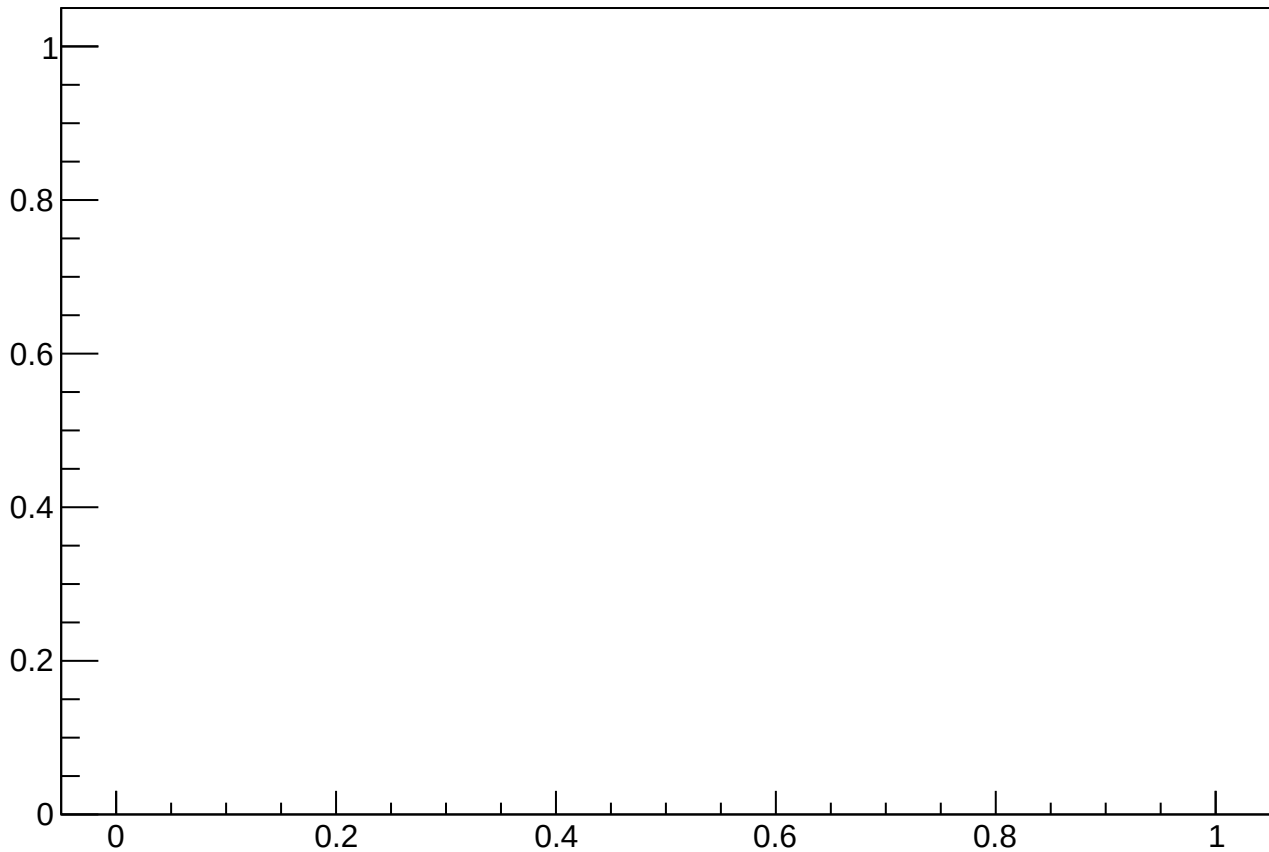
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 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_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

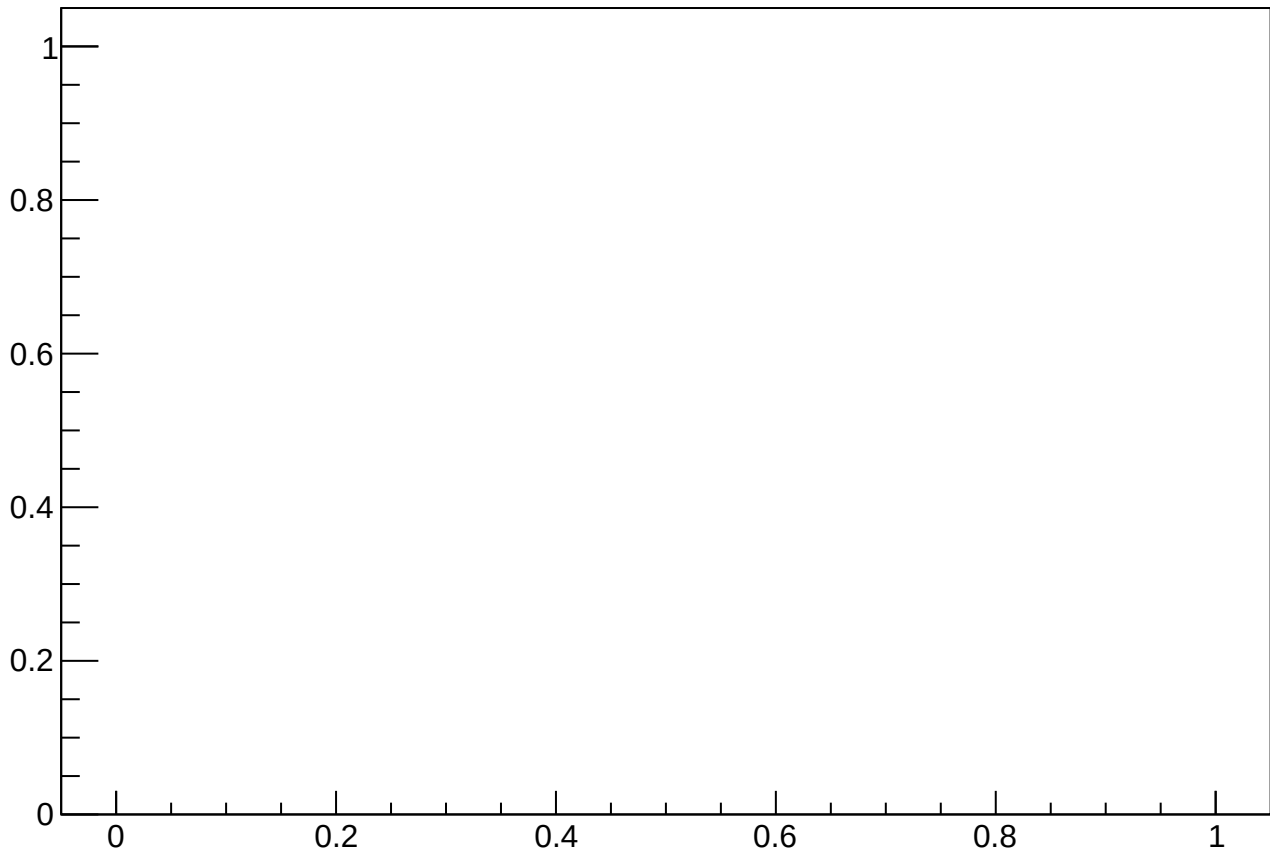
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

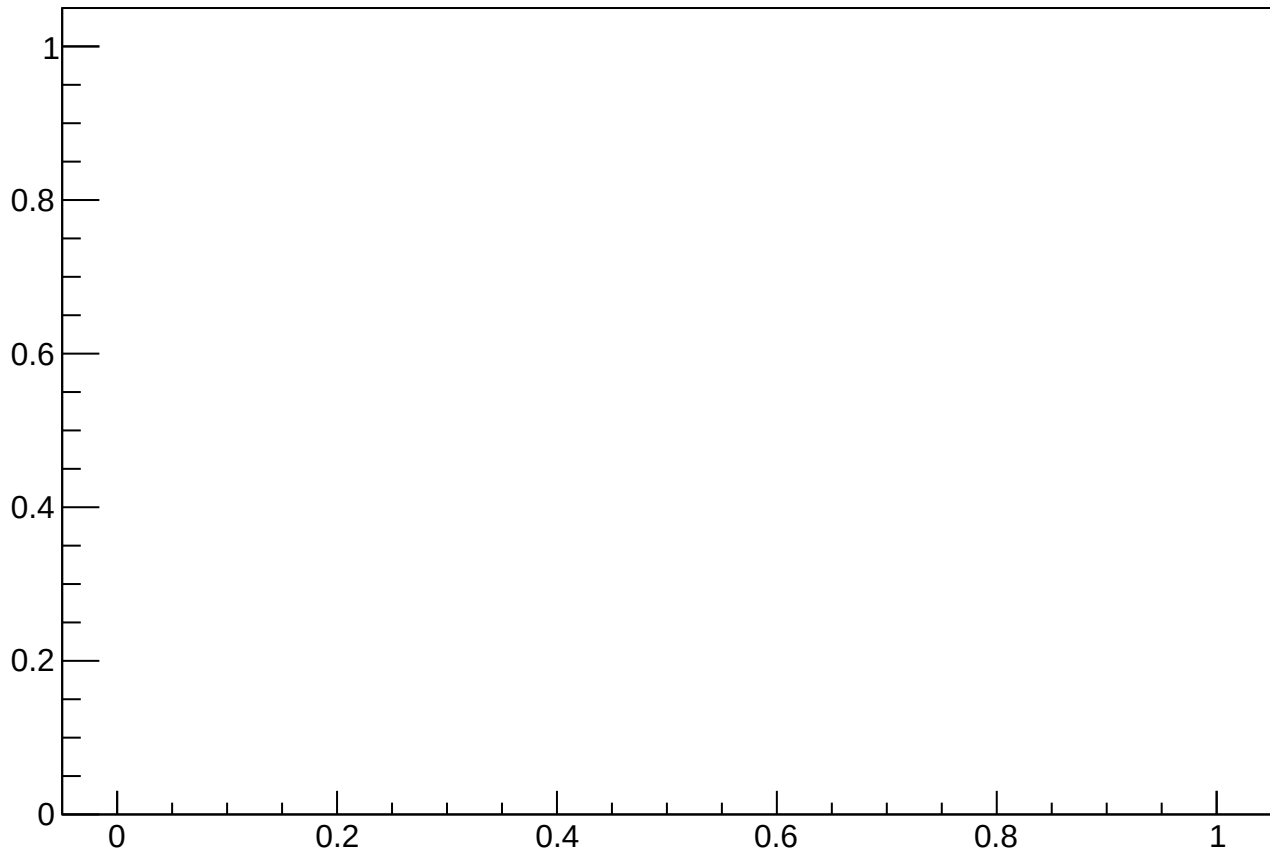
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

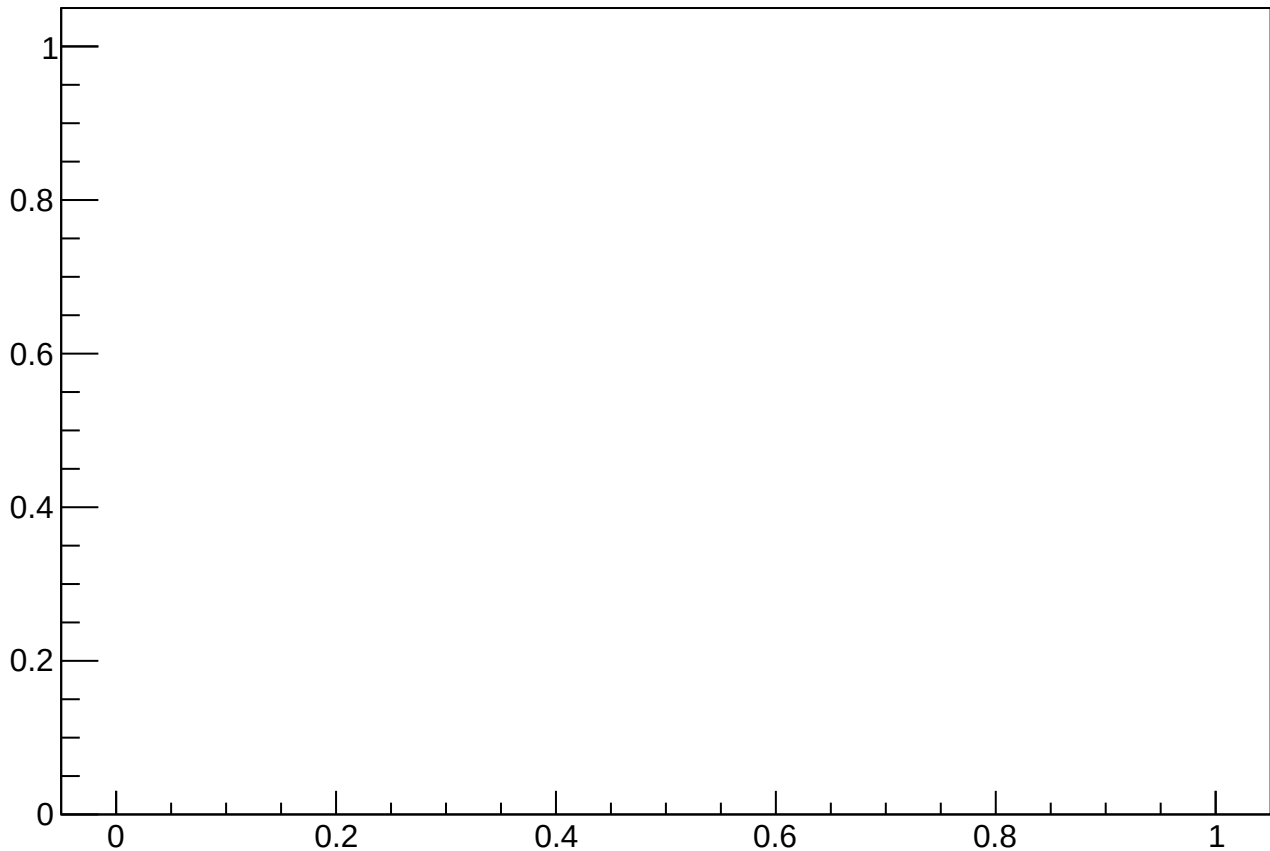
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

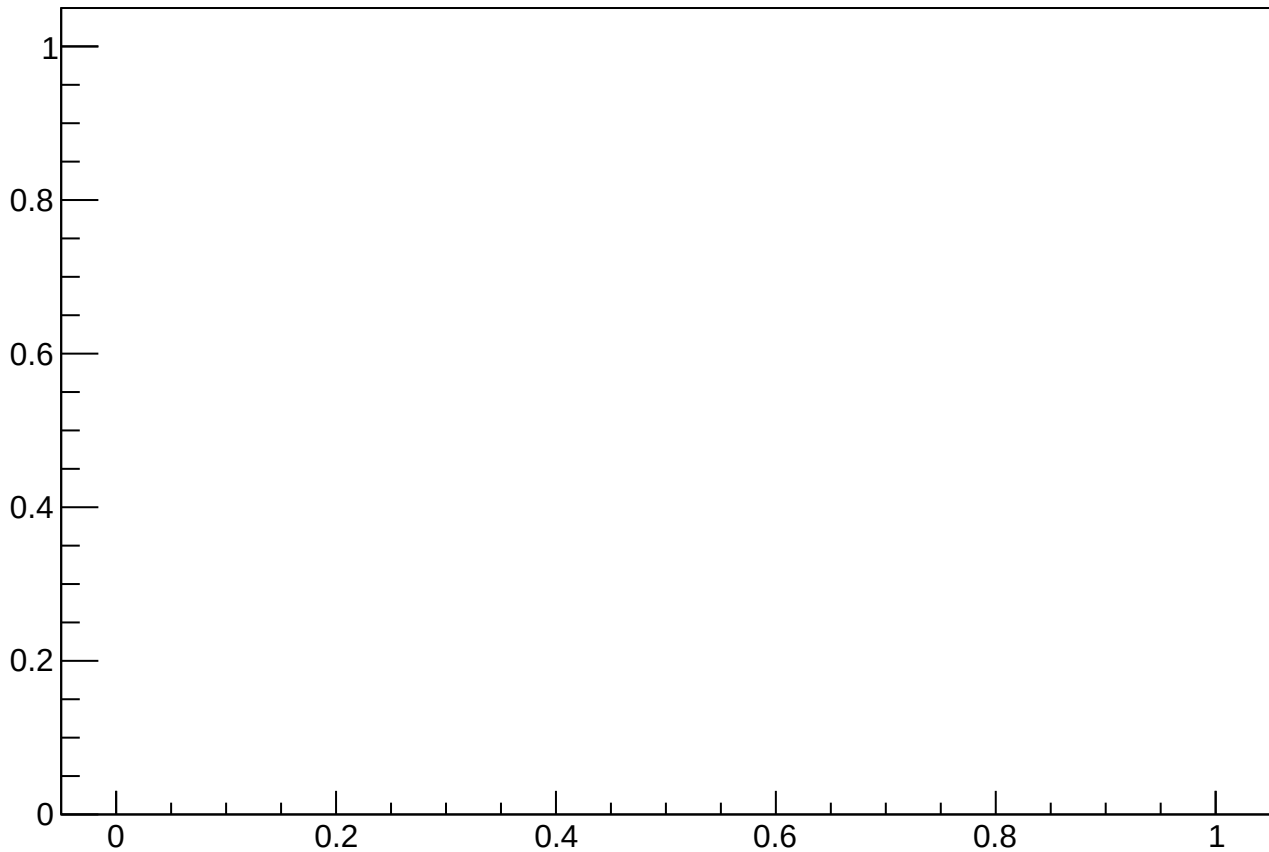
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

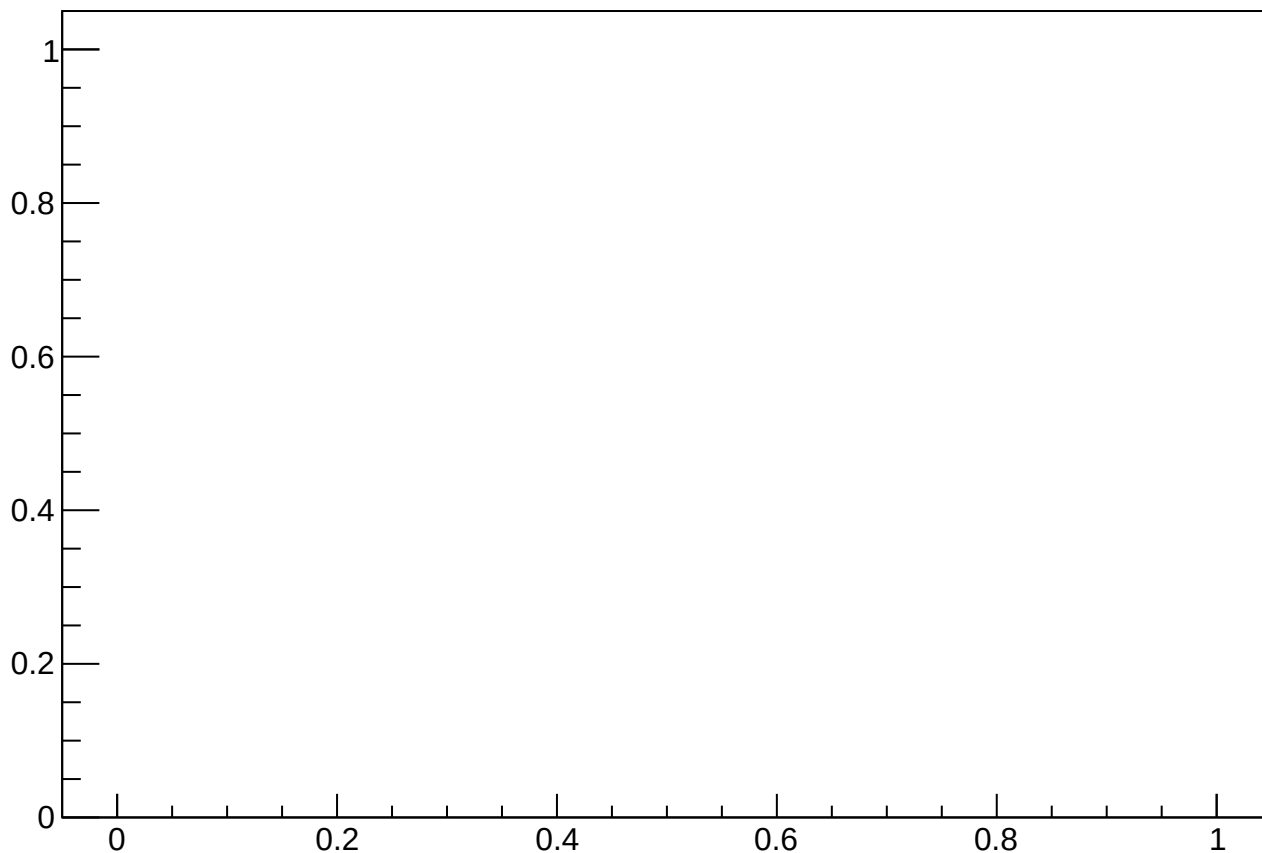
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

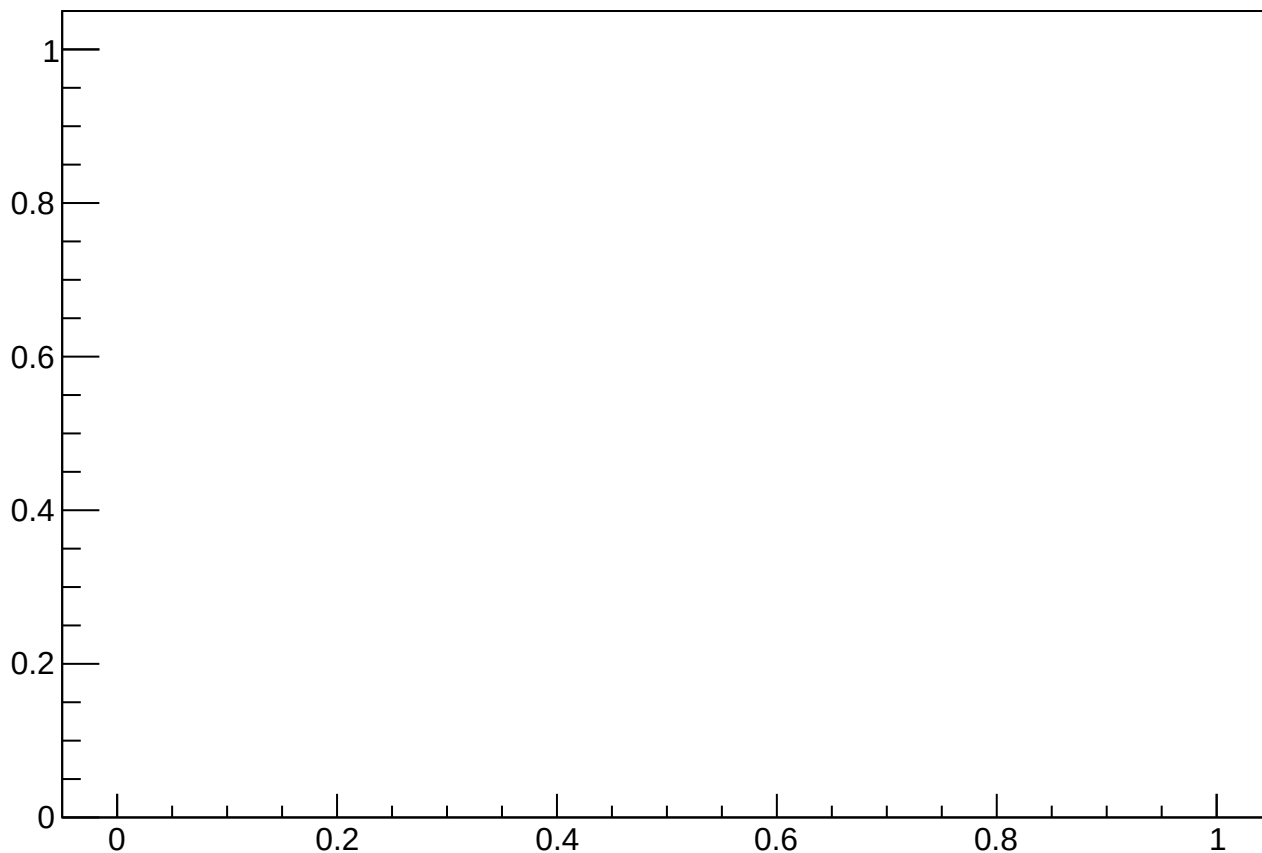
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

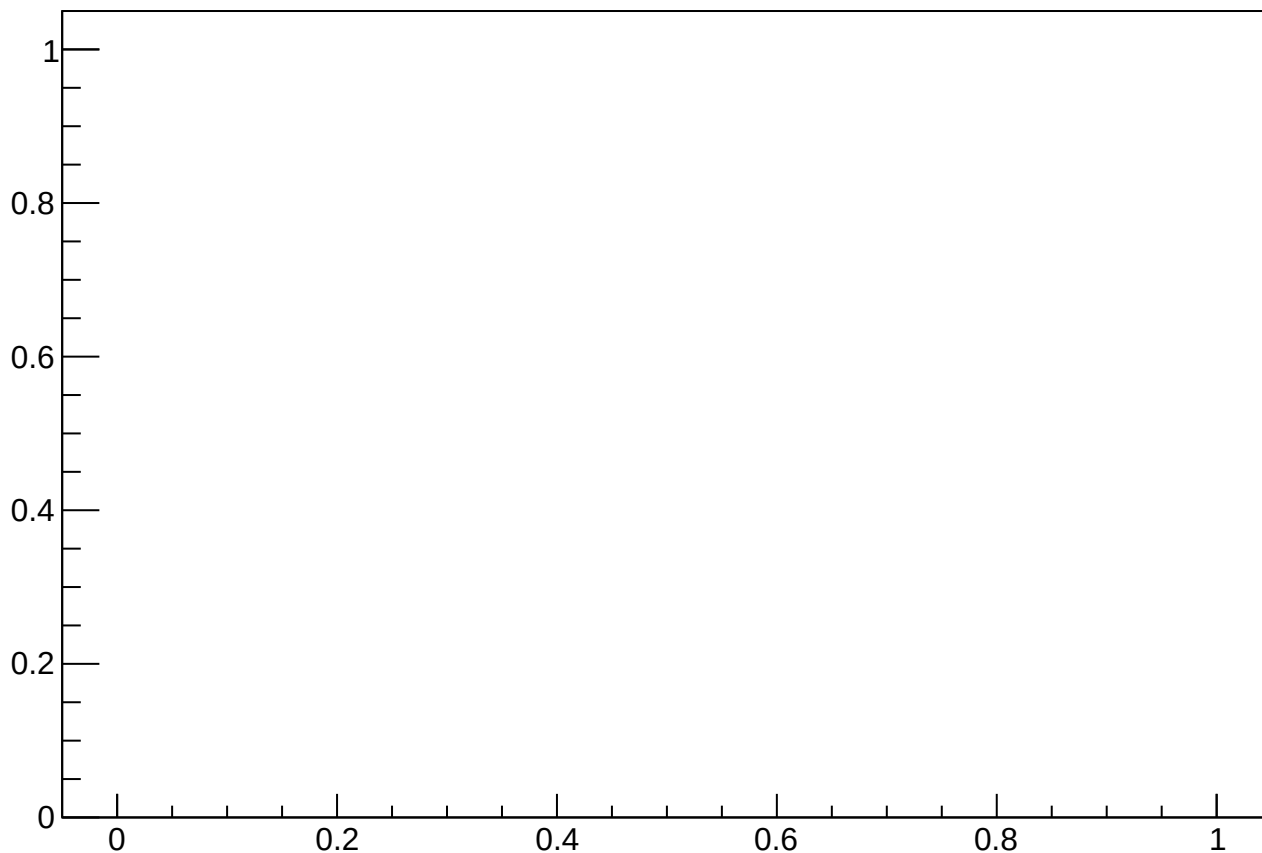
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

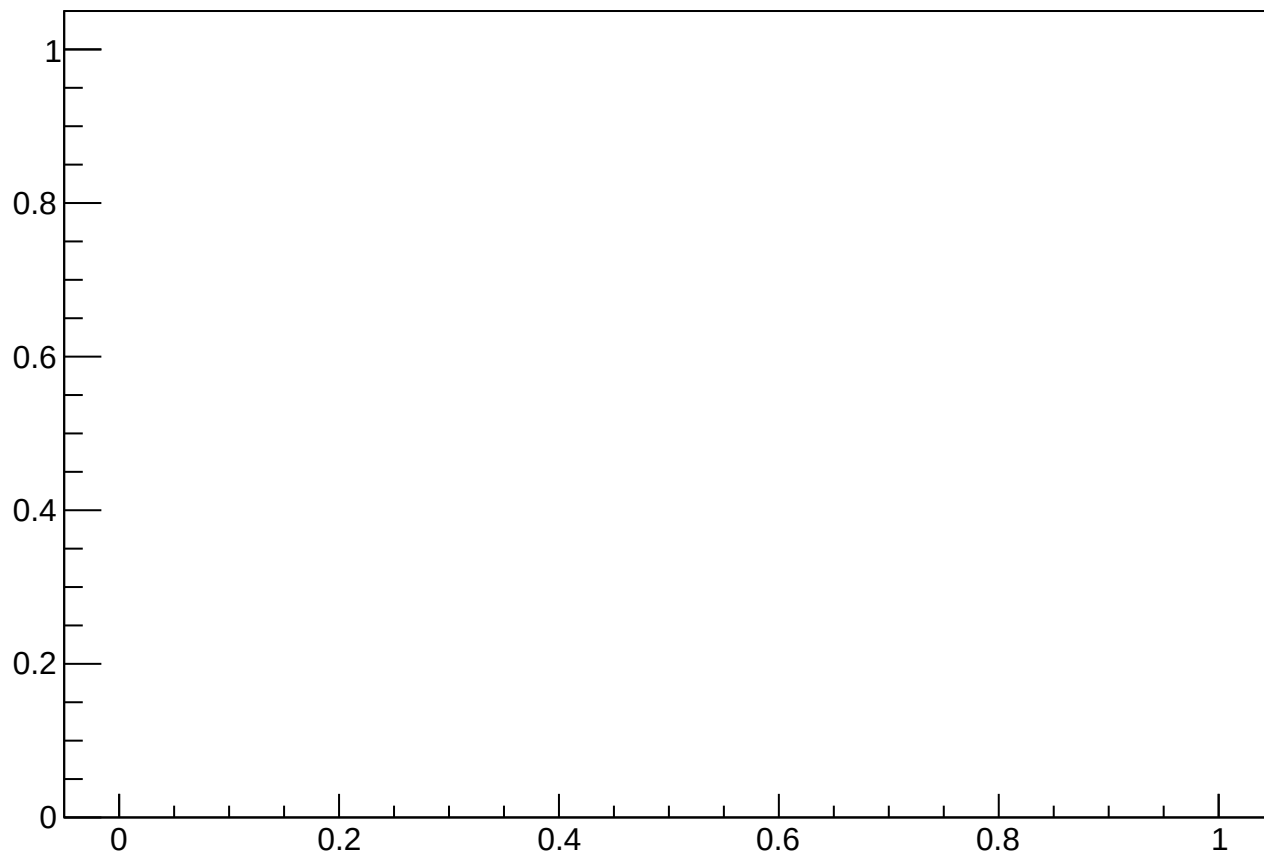
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

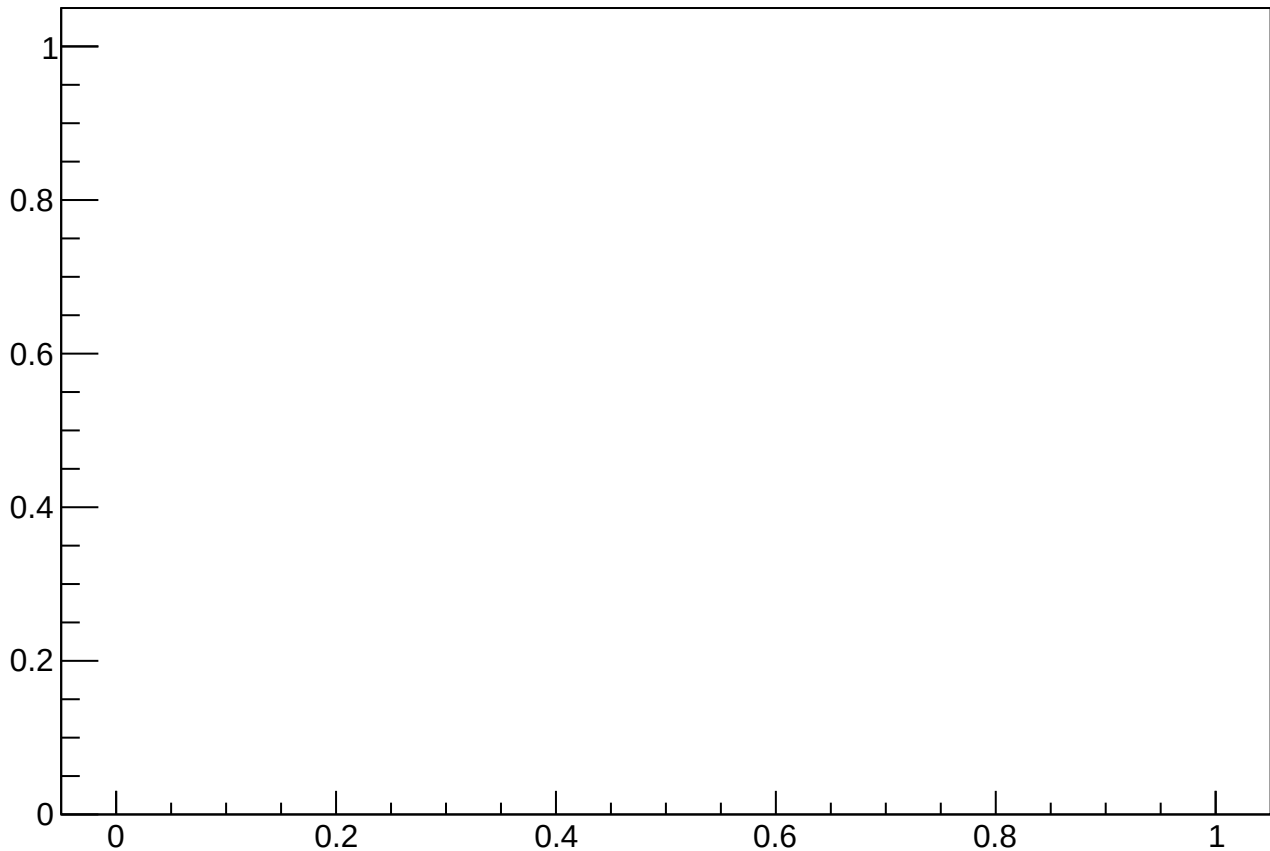
dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

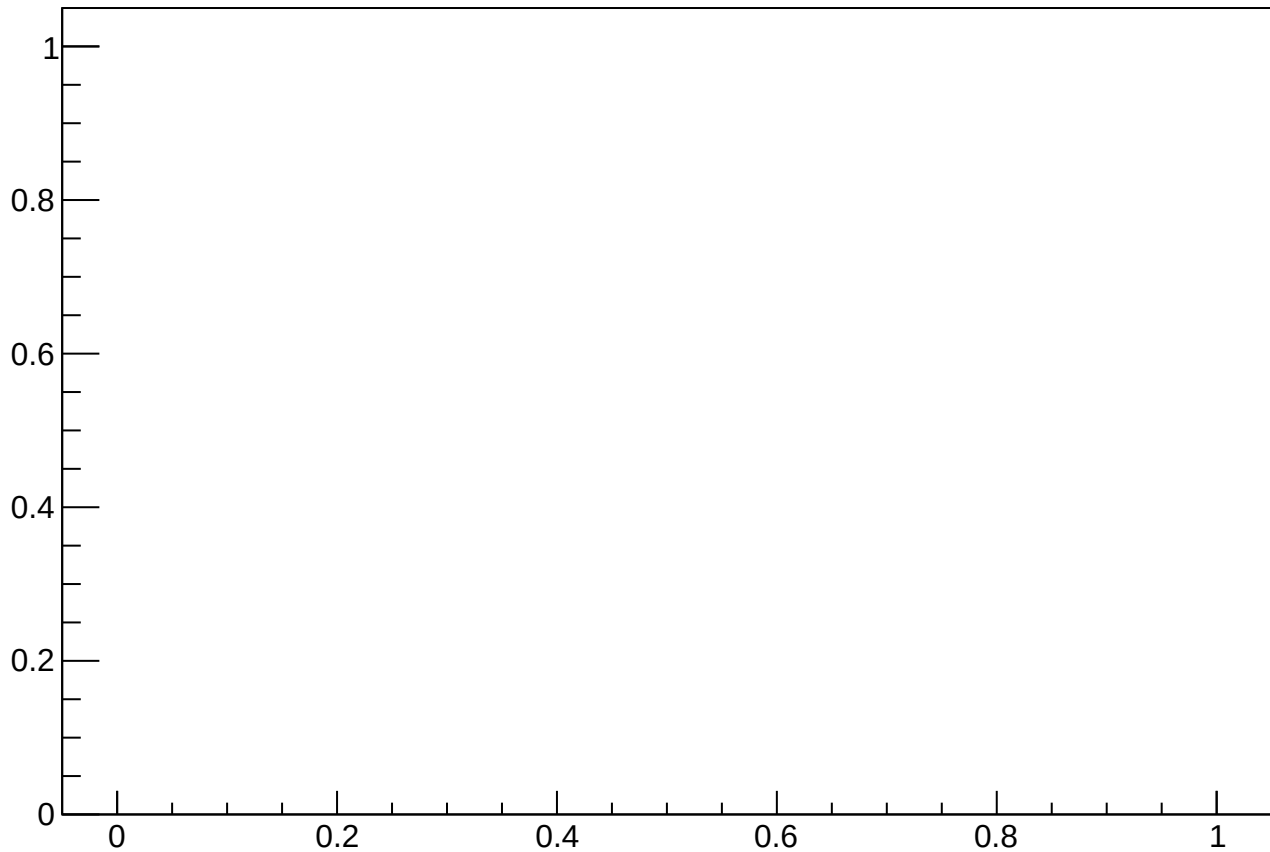
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

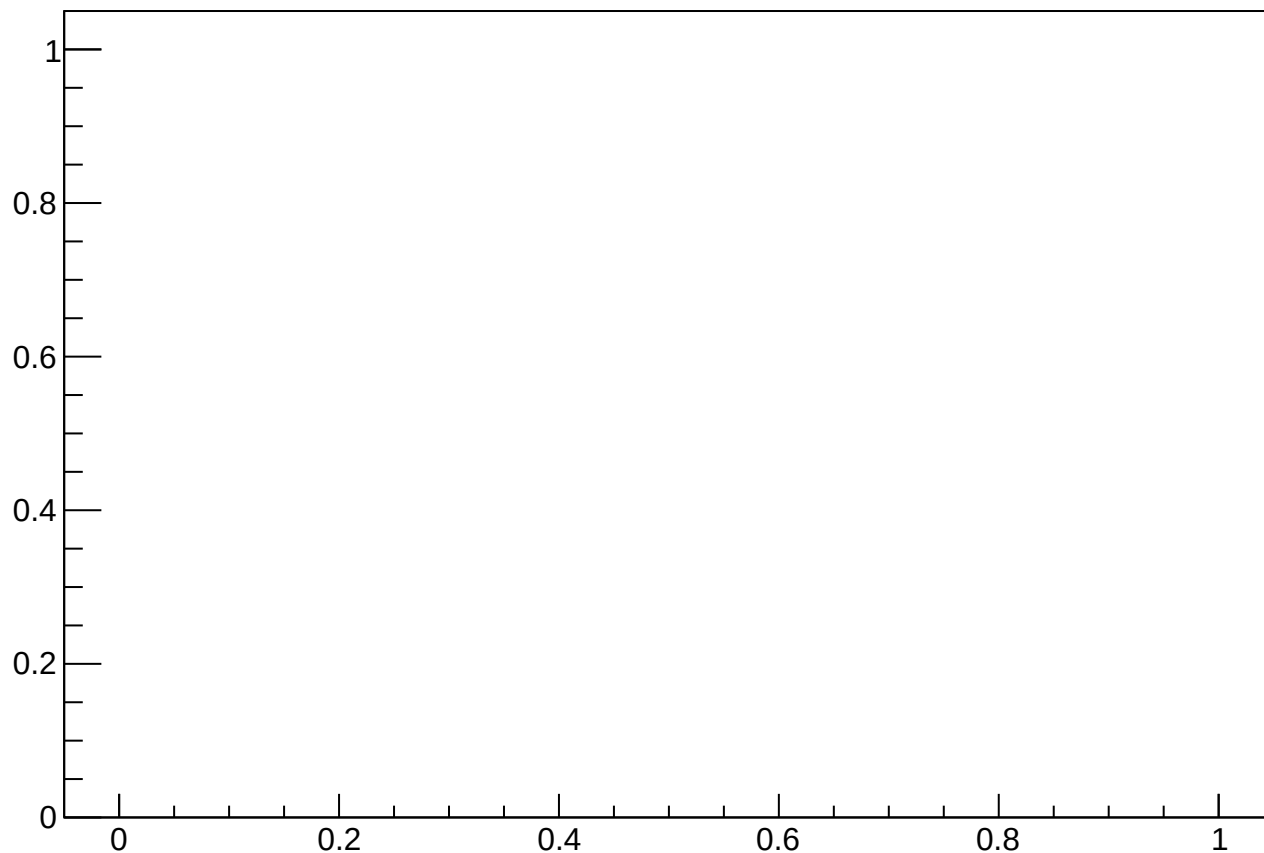
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

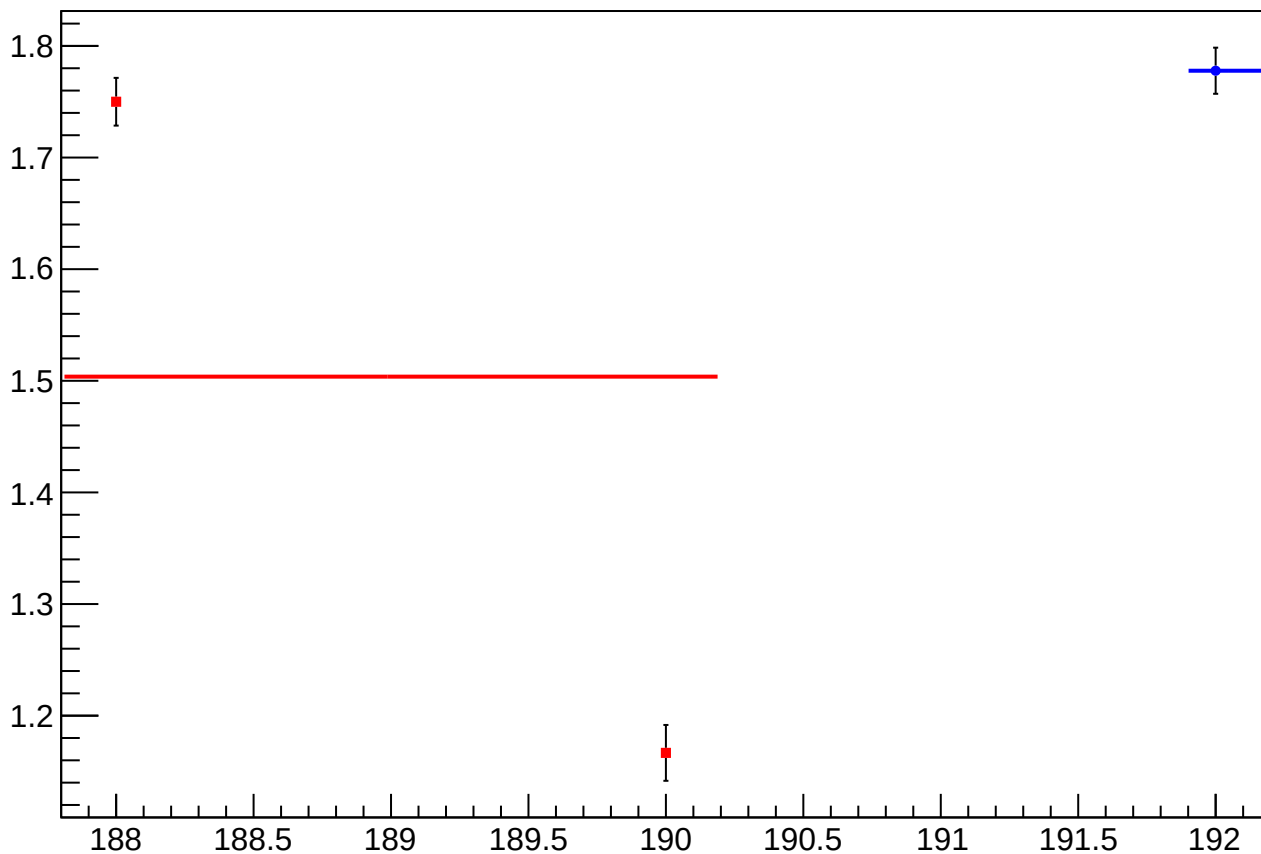
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.504 $\pm$ 0.016 χ^2 /NDF: 314.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

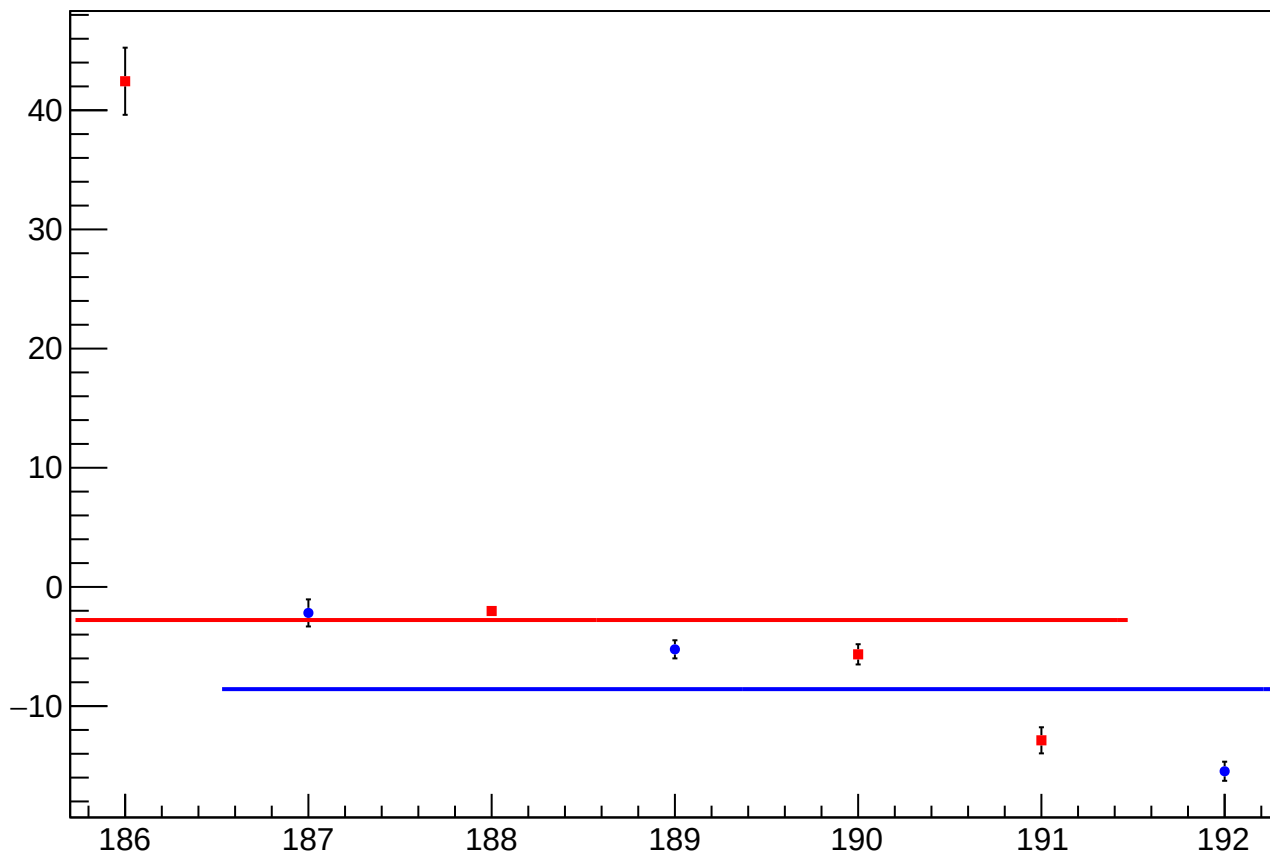
Right: 1.608 $\pm$ 0.013 χ^2 /NDF: 423.0/2

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: 1.608 $\pm$ 0.013 χ^2 /NDF: 423.0/2

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: -2.777 ± 0.299 χ^2/NDF : 359.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

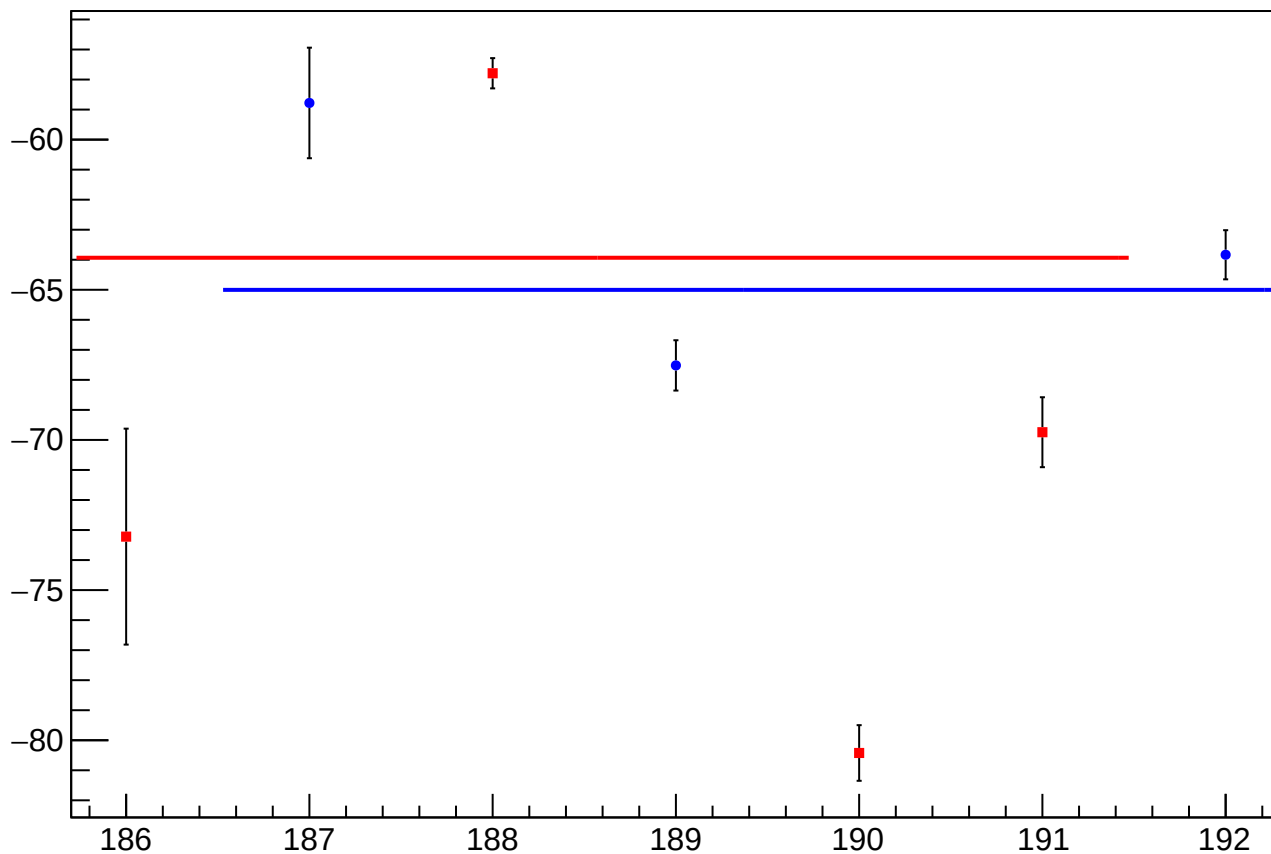
Right: -4.321 ± 0.256 χ^2/NDF : 584.2/6

In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.321 ± 0.256 χ^2/NDF : 584.2/6

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.003+/-0.558 χ^2/NDF : 22.5/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -63.934+/-0.411 χ^2/NDF : 497.2/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

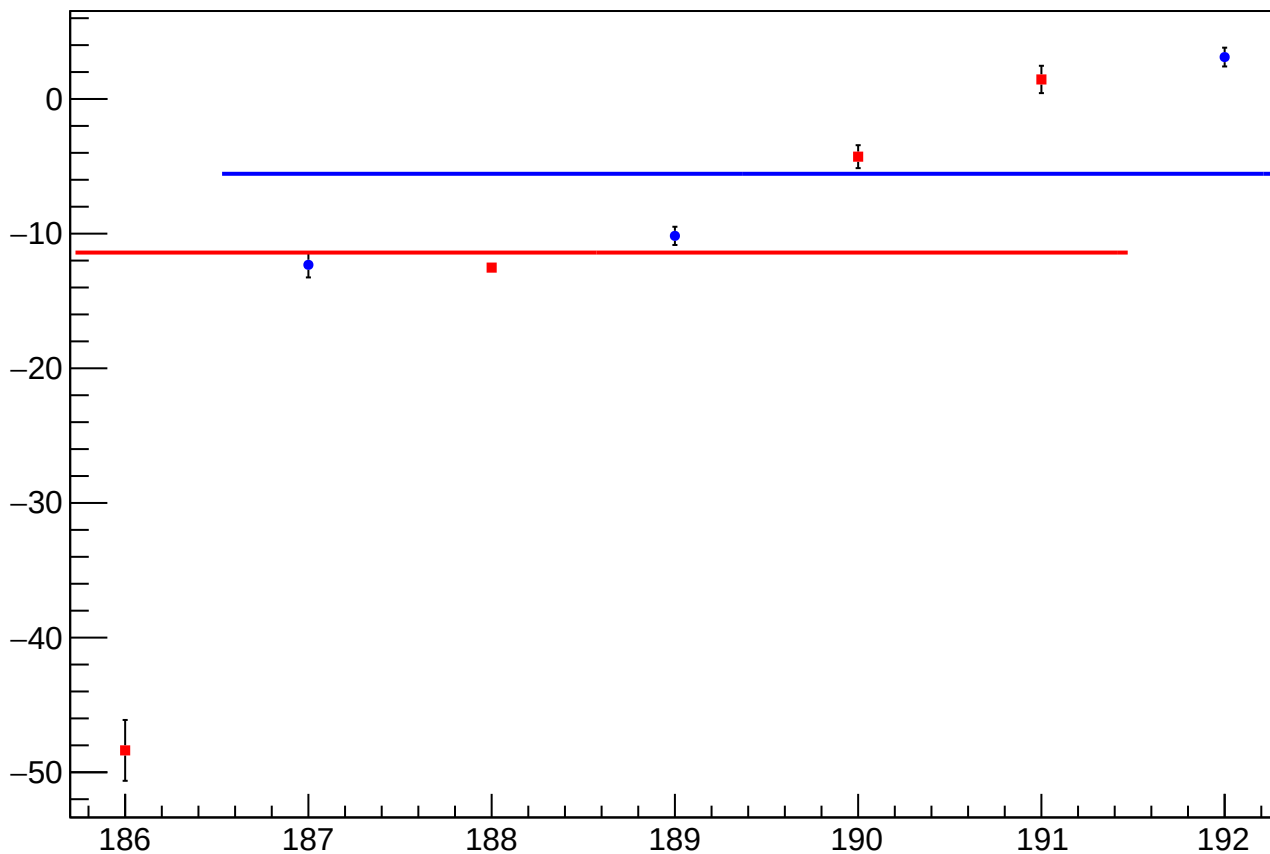
Right: -64.310+/-0.331 χ^2/NDF : 522.0/6

In: -65.003+/-0.558 χ^2/NDF :22.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -64.310+/-0.331 χ^2/NDF : 522.0/6

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: -11.405+/-0.250 χ^2/NDF : 515.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

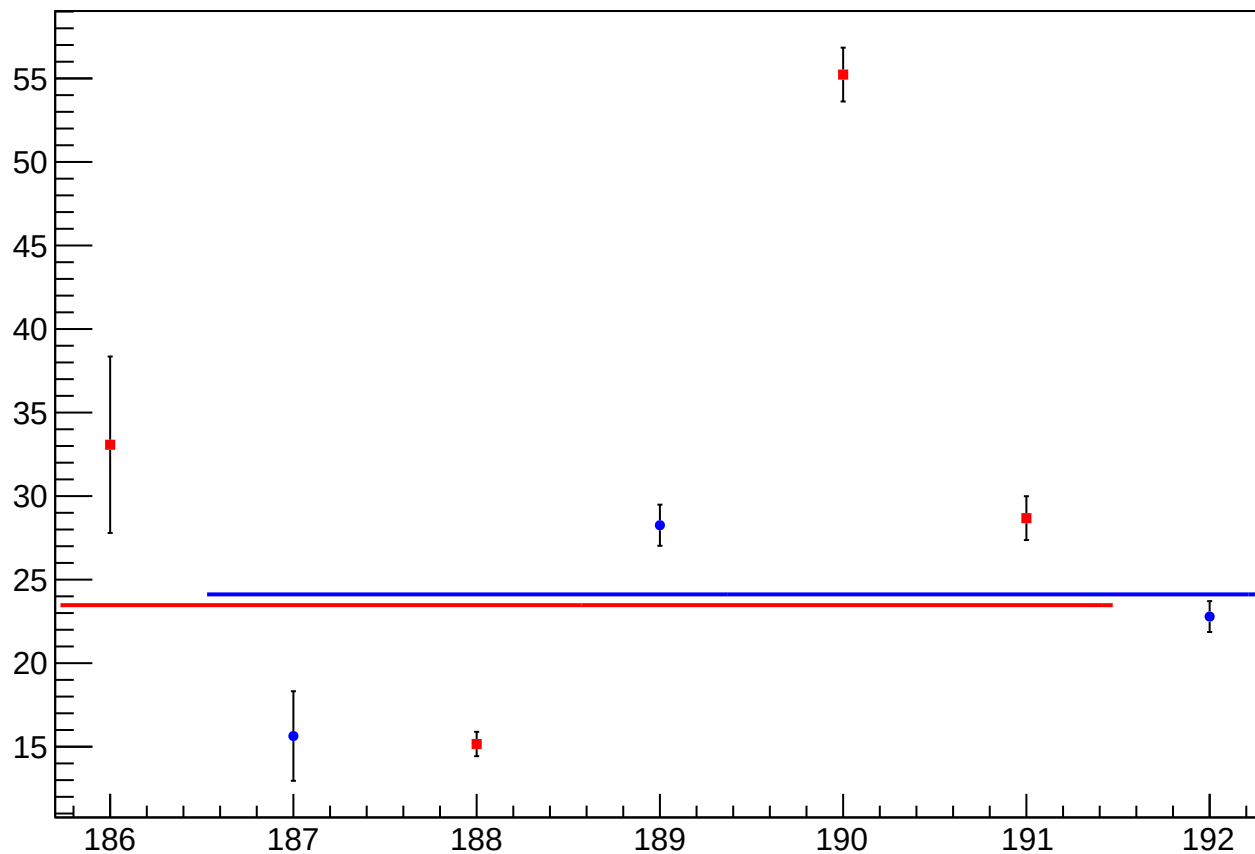
Right: -9.934+/-0.216 χ^2/NDF : 906.1/6

In: -5.555+/-0.431 χ^2/NDF : 253.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.934+/-0.216 χ^2/NDF : 906.1/6

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: 23.472+/-0.589 χ^2/NDF : 537.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

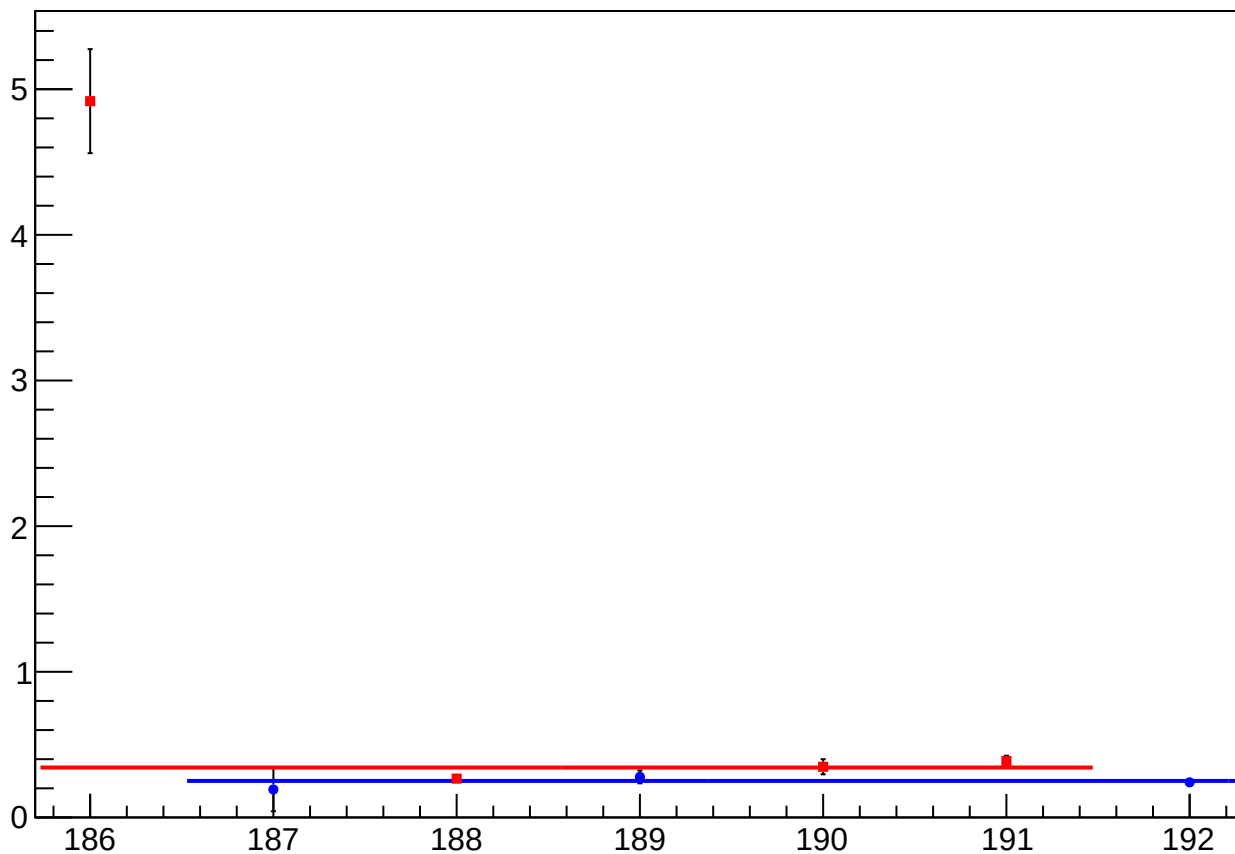
Right: 23.734+/-0.454 χ^2/NDF : 561.6/6

In: 24.116+/-0.712 χ^2/NDF : 23.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.734+/-0.454 χ^2/NDF : 561.6/6

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: 0.343+/-0.022 χ^2/NDF : 171.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

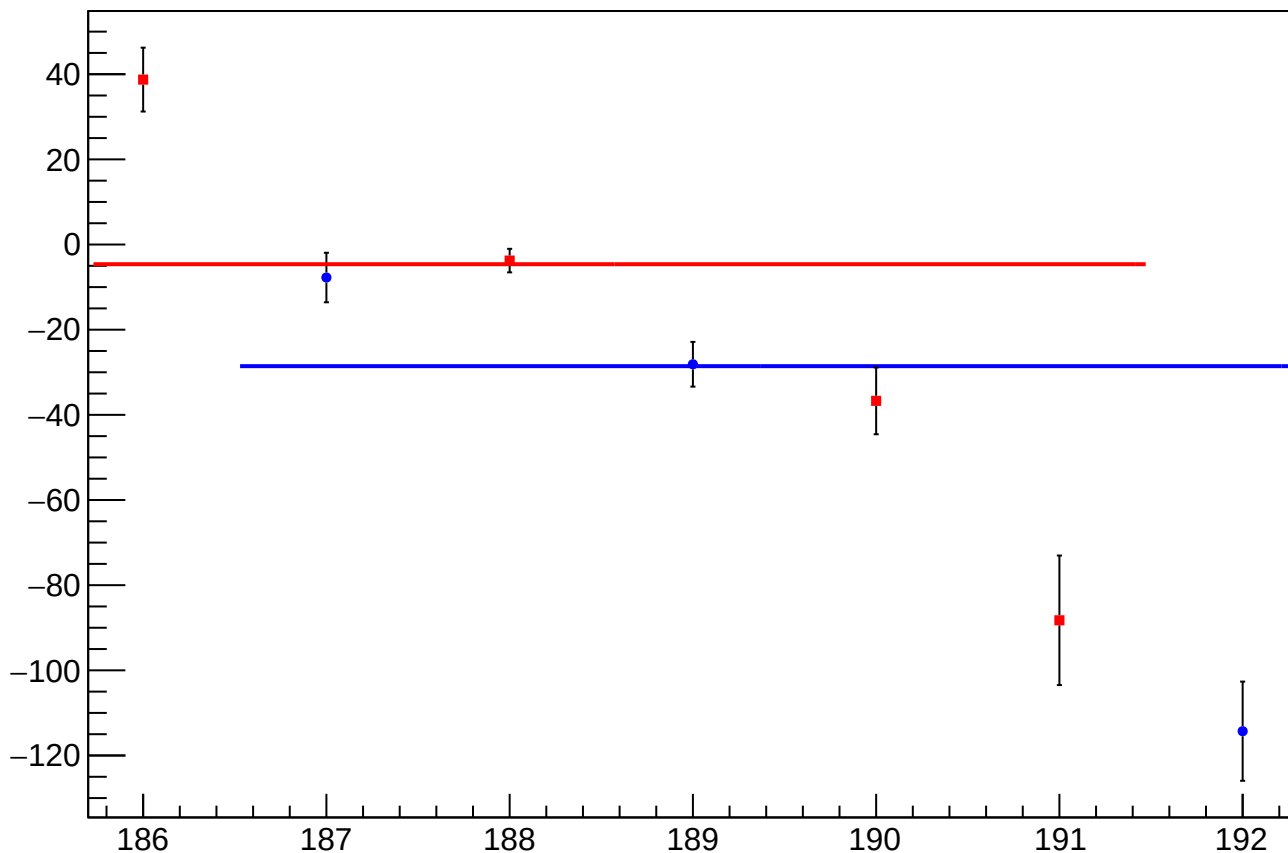
Right: 0.301+/-0.016 χ^2/NDF : 179.8/6

In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.301+/-0.016 χ^2/NDF : 179.8/6

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.564 ± 3.697 $\chi^2/\text{NDF}: 67.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.624 ± 2.432 $\chi^2/\text{NDF}: 80.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

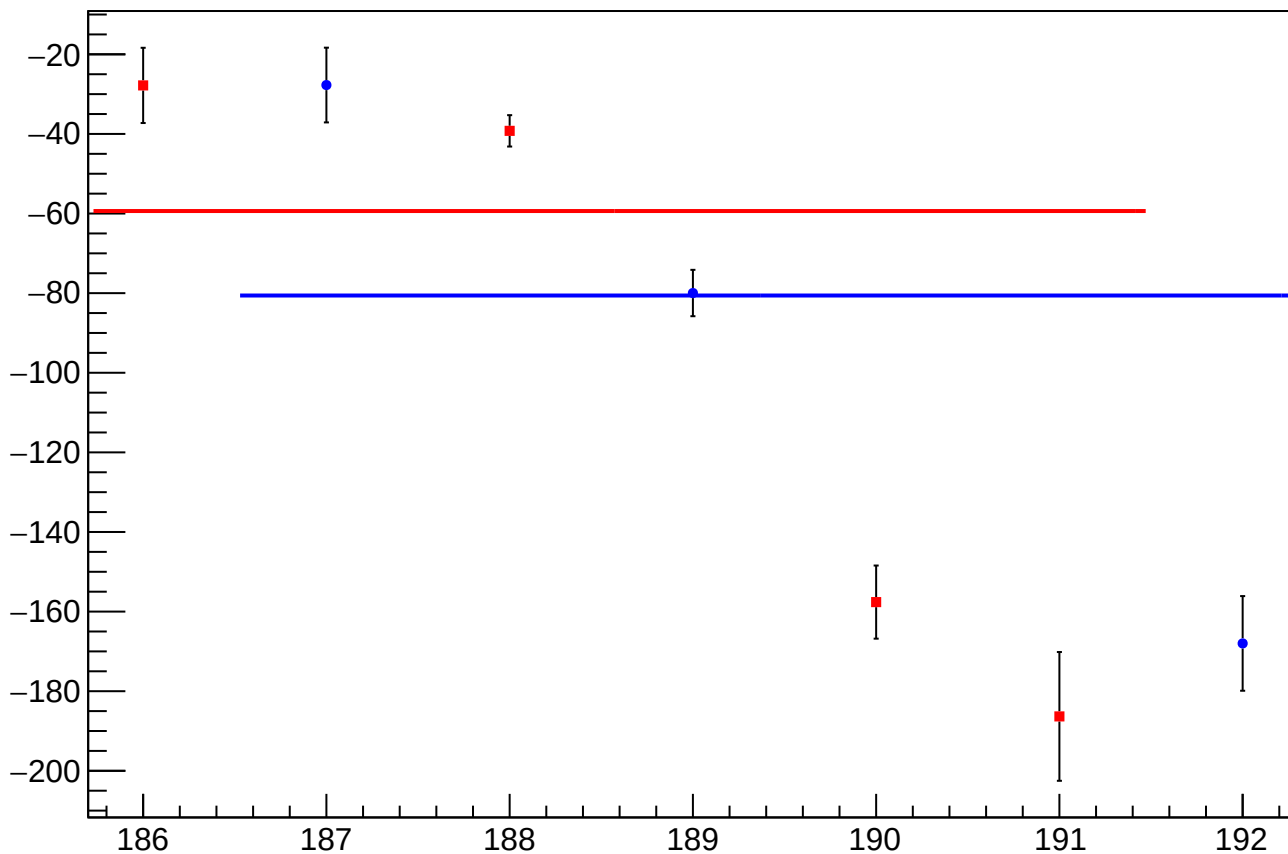
Right: -11.854 ± 2.032 $\chi^2/\text{NDF}: 176.7/6$

In: -28.564 ± 3.697 $\chi^2/\text{NDF}: 67.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.854 ± 2.032 $\chi^2/\text{NDF}: 176.7/6$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -80.593 $\pm$ 4.569 χ^2 /NDF: 85.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -59.369 $\pm$ 3.311 χ^2 /NDF: 213.2/3

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

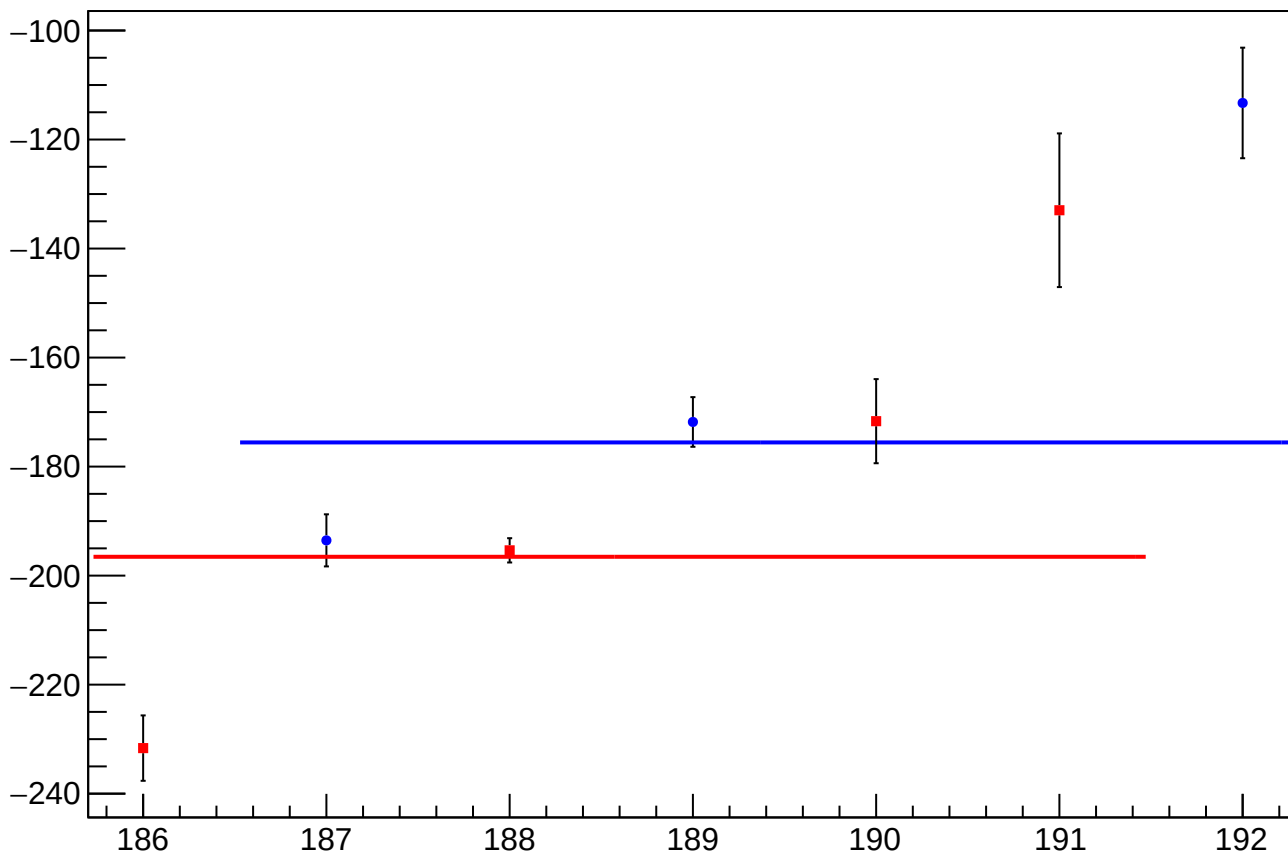
Right: -66.676 $\pm$ 2.681 χ^2 /NDF: 313.2/6

In: -80.593 $\pm$ 4.569 χ^2 /NDF:85.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.676 $\pm$ 2.681 χ^2 /NDF: 313.2/6

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -175.567 $\pm$ 3.135 χ^2 /NDF: 52.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -196.545 $\pm$ 1.996 χ^2 /NDF: 65.3/3

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

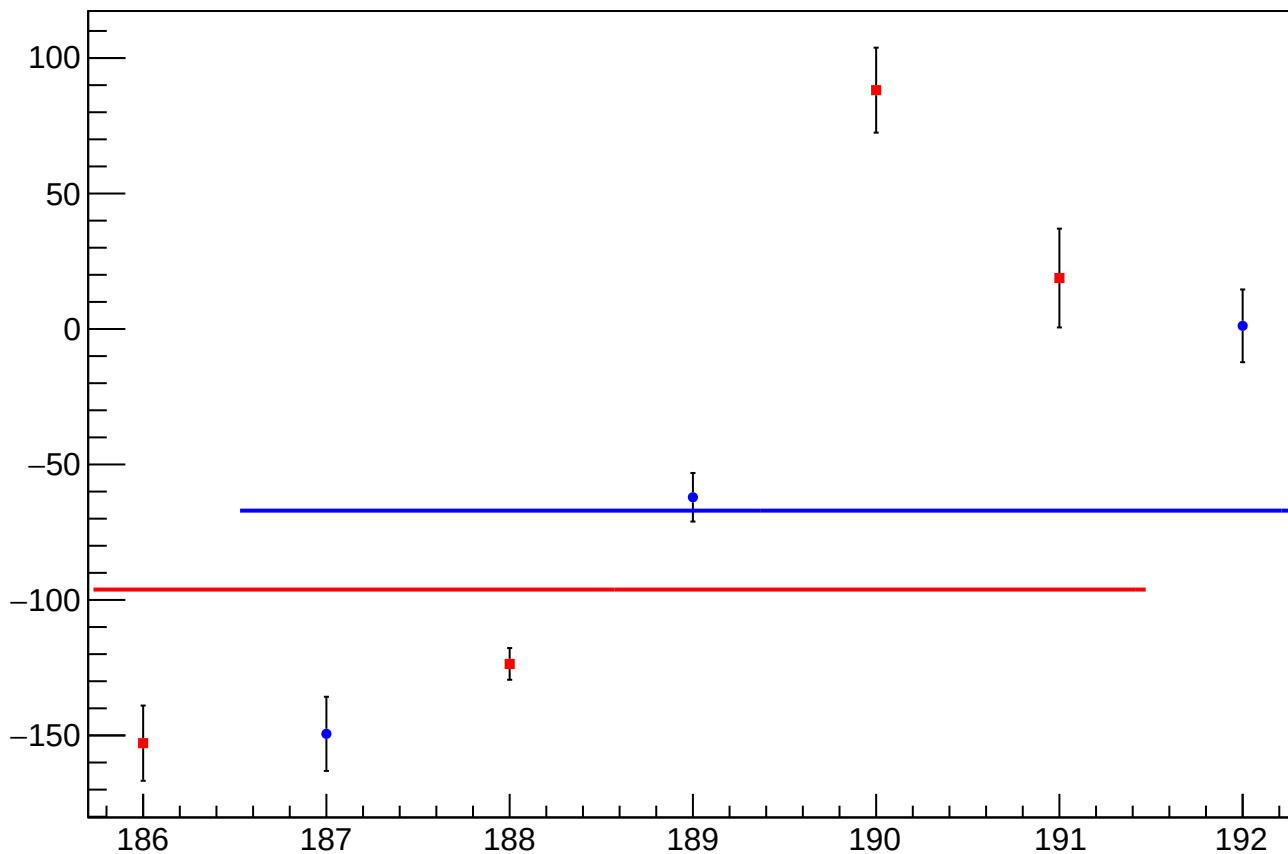
Right: -190.494 $\pm$ 1.684 χ^2 /NDF: 149.6/6

In: -175.567 $\pm$ 3.135 χ^2 /NDF: 52.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -190.494 $\pm$ 1.684 χ^2 /NDF: 149.6/6

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: -96.166+/-4.911 χ^2/NDF : 216.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

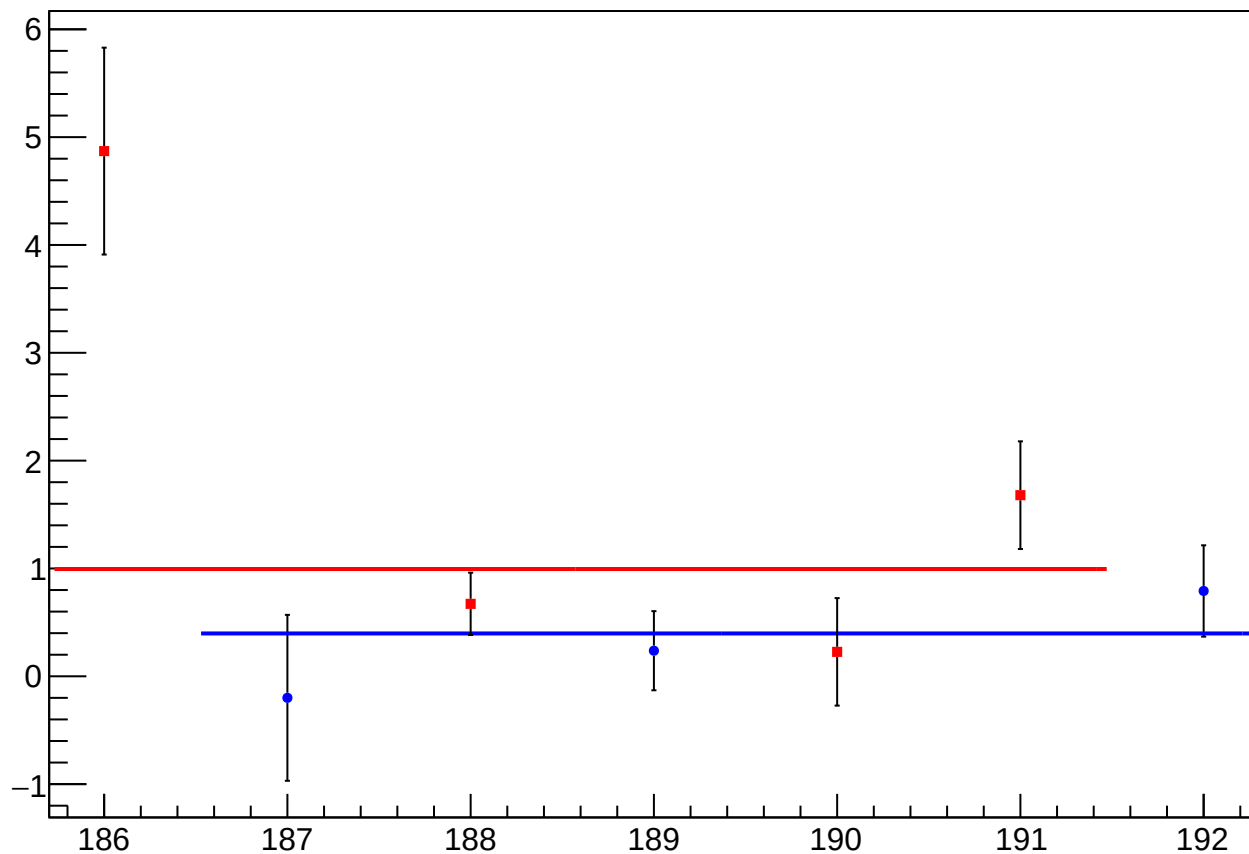
Right: -85.676+/-3.928 χ^2/NDF : 291.6/6

In: -67.032+/-6.546 χ^2/NDF : 62.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.676+/-3.928 χ^2/NDF : 291.6/6

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: 0.995 $\pm$ 0.218 χ^2 /NDF: 21.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

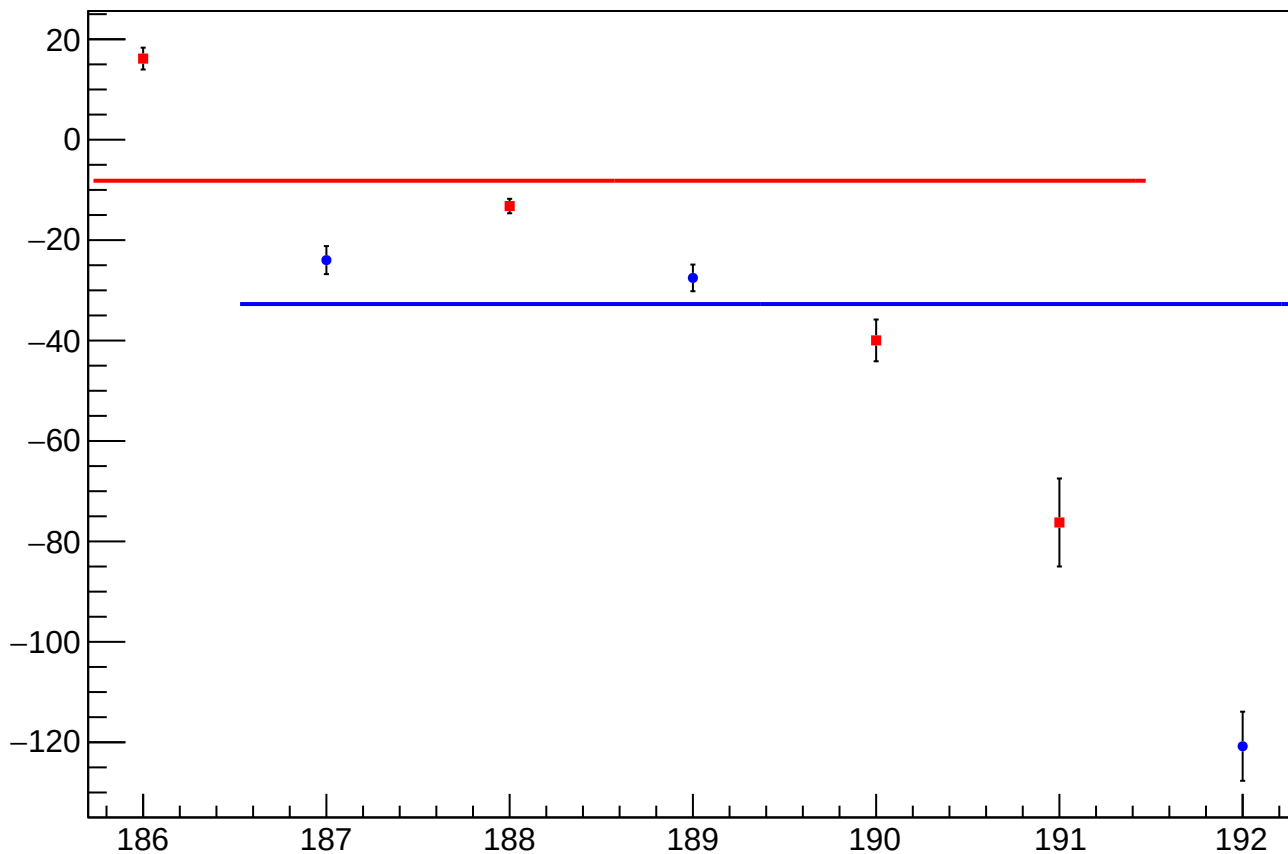
Right: 0.750 $\pm$ 0.167 χ^2 /NDF: 26.6/6

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: 0.750 $\pm$ 0.167 χ^2 /NDF: 26.6/6

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.727 $\pm$ 1.853 χ^2 /NDF: 177.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.172 $\pm$ 1.143 χ^2 /NDF: 256.4/3

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

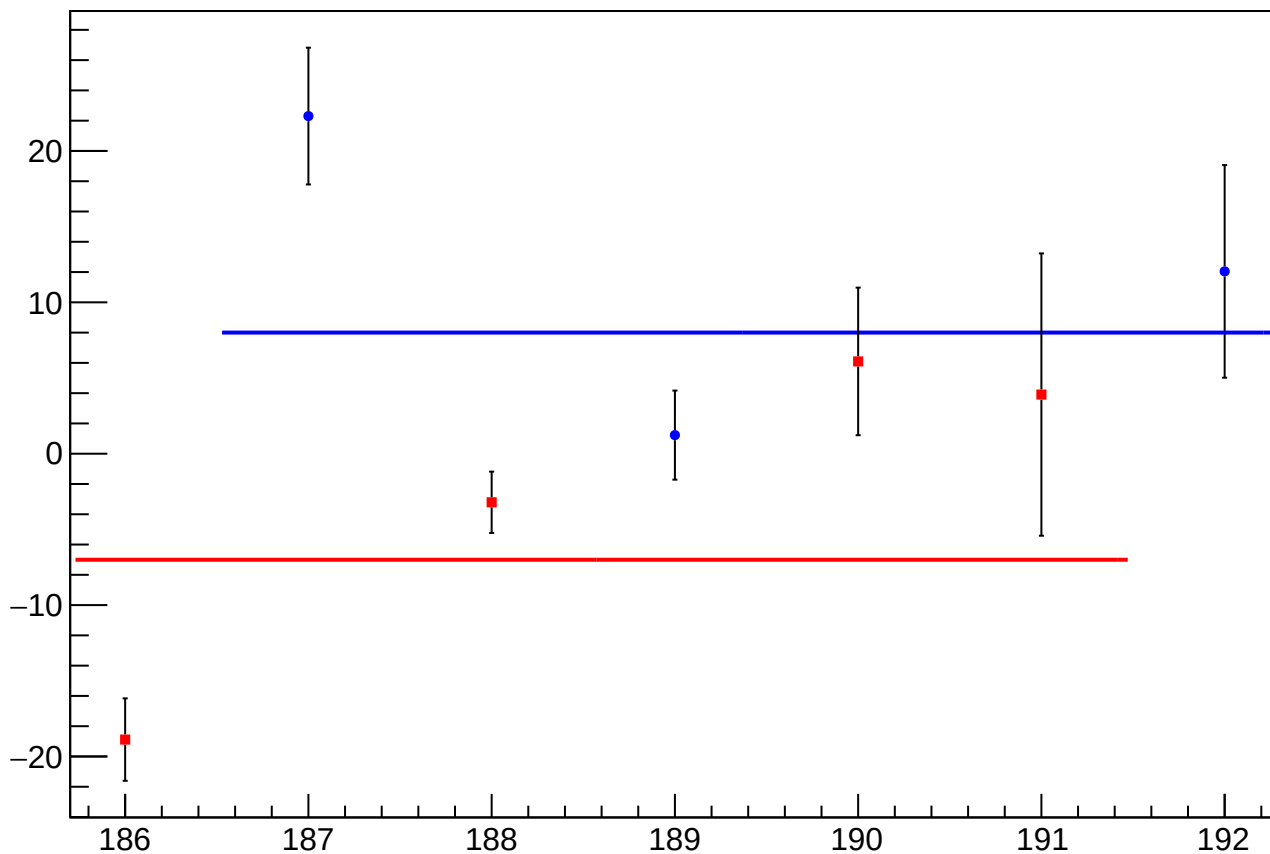
Right: -14.942 $\pm$ 0.973 χ^2 /NDF: 561.0/6

In: -32.727 $\pm$ 1.853 χ^2 /NDF:177.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.942 $\pm$ 0.973 χ^2 /NDF: 561.0/6

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: -7.005+/-1.521 χ^2/NDF : 31.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

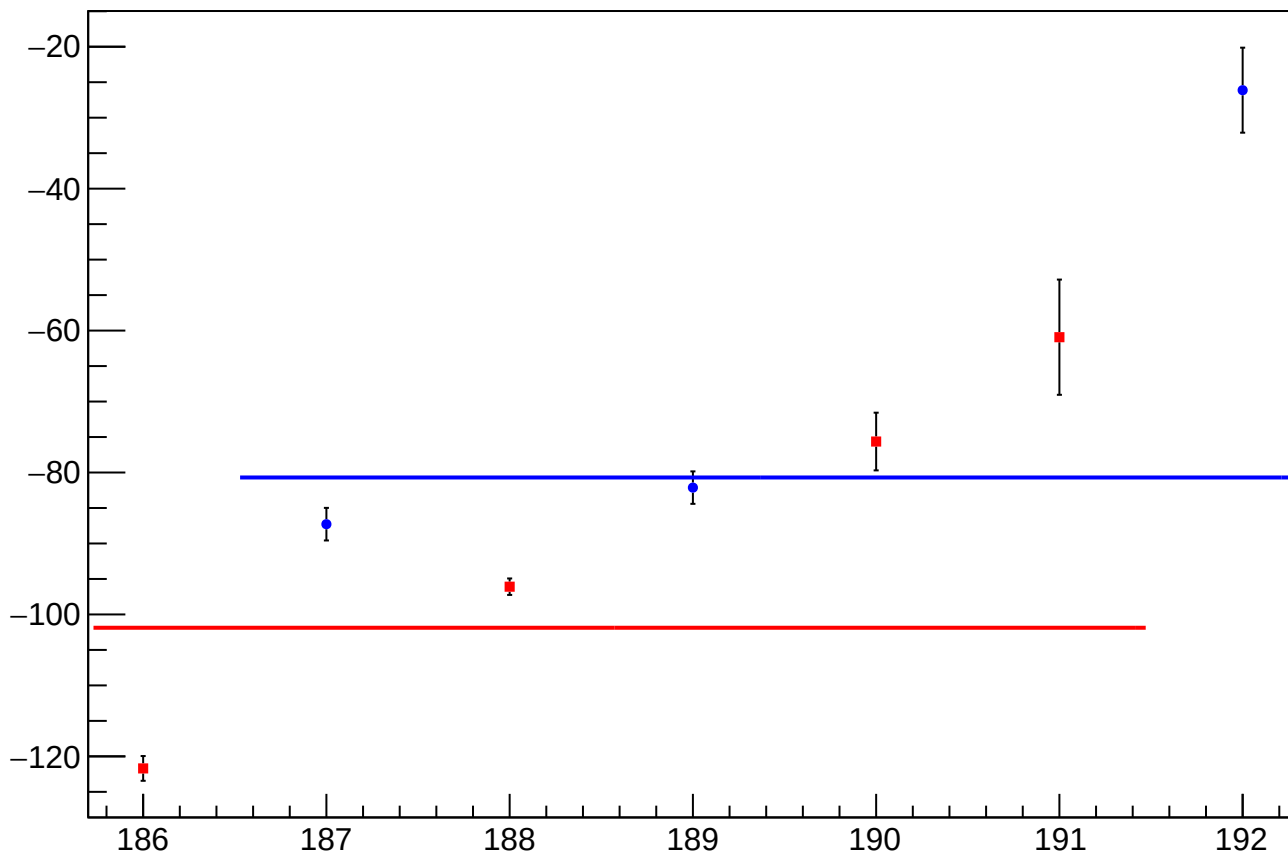
Right: -2.509+/-1.273 χ^2/NDF : 75.9/6

In: 8.002+/-2.326 χ^2/NDF : 15.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.509+/-1.273 χ^2/NDF : 75.9/6

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: -101.876+/-0.933 χ^2/NDF : 221.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

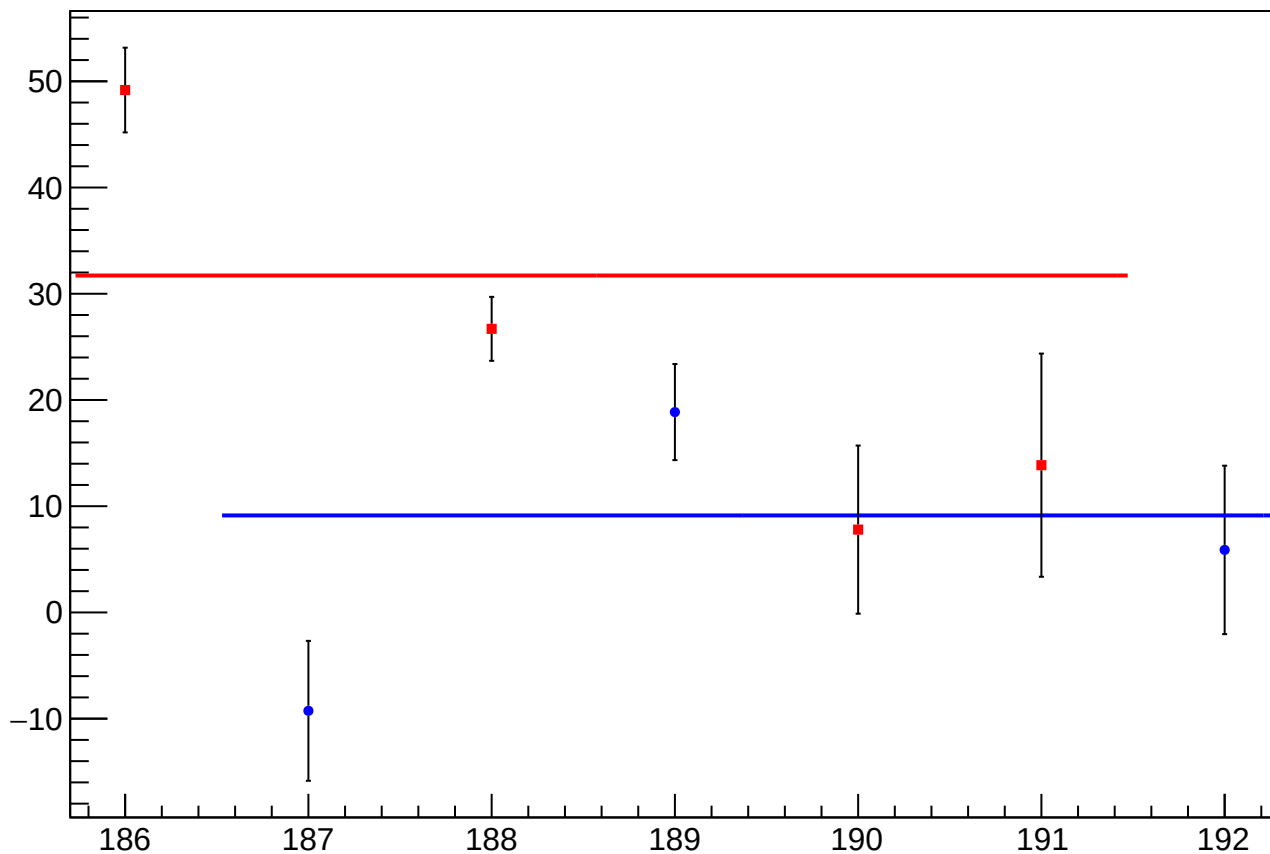
Right: -96.315+/-0.802 χ^2/NDF : 447.8/6

In: -80.700+/-1.564 χ^2/NDF : 91.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.315+/-0.802 χ^2/NDF : 447.8/6

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: 31.716+/-2.246 χ^2/NDF : 34.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

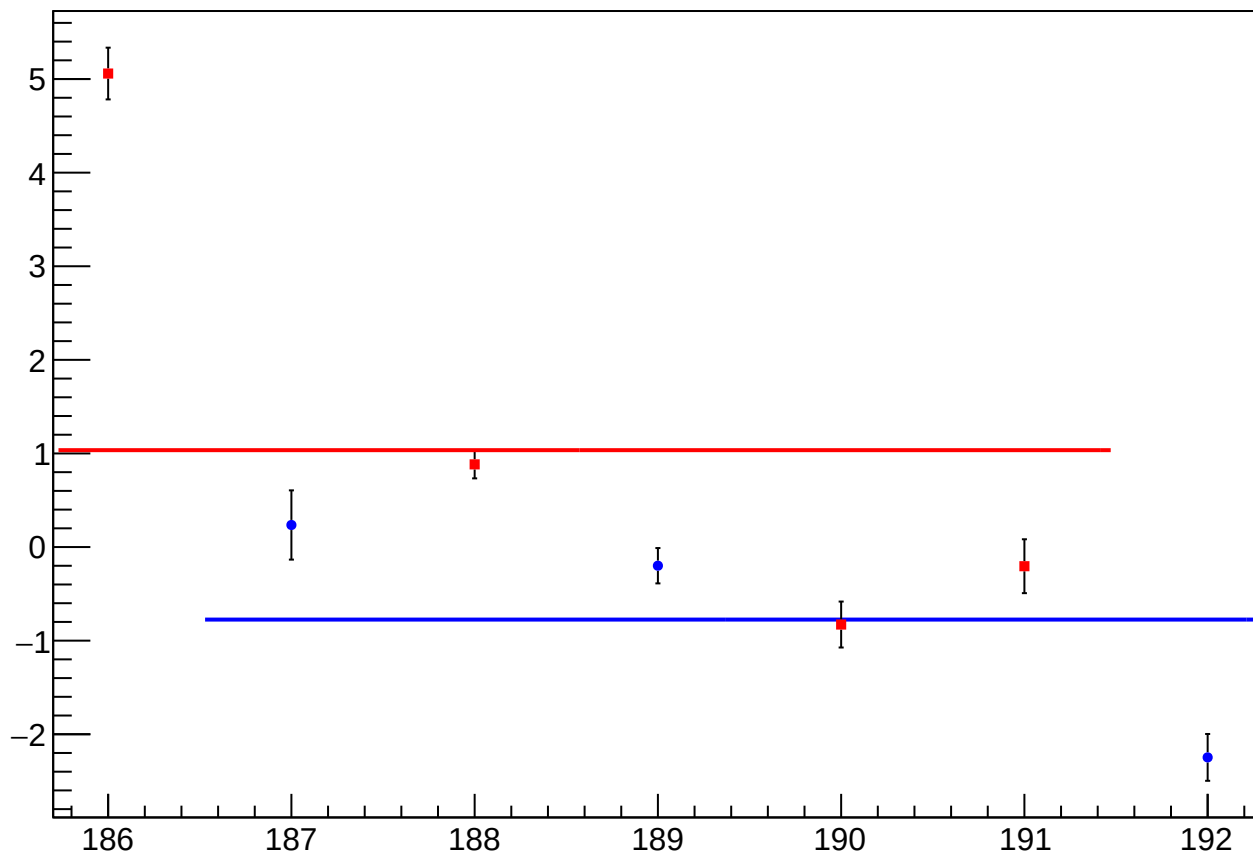
Right: 24.782+/-1.869 χ^2/NDF : 77.6/6

In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.782+/-1.869 χ^2/NDF : 77.6/6

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.035 ± 0.108 χ^2/NDF : 289.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

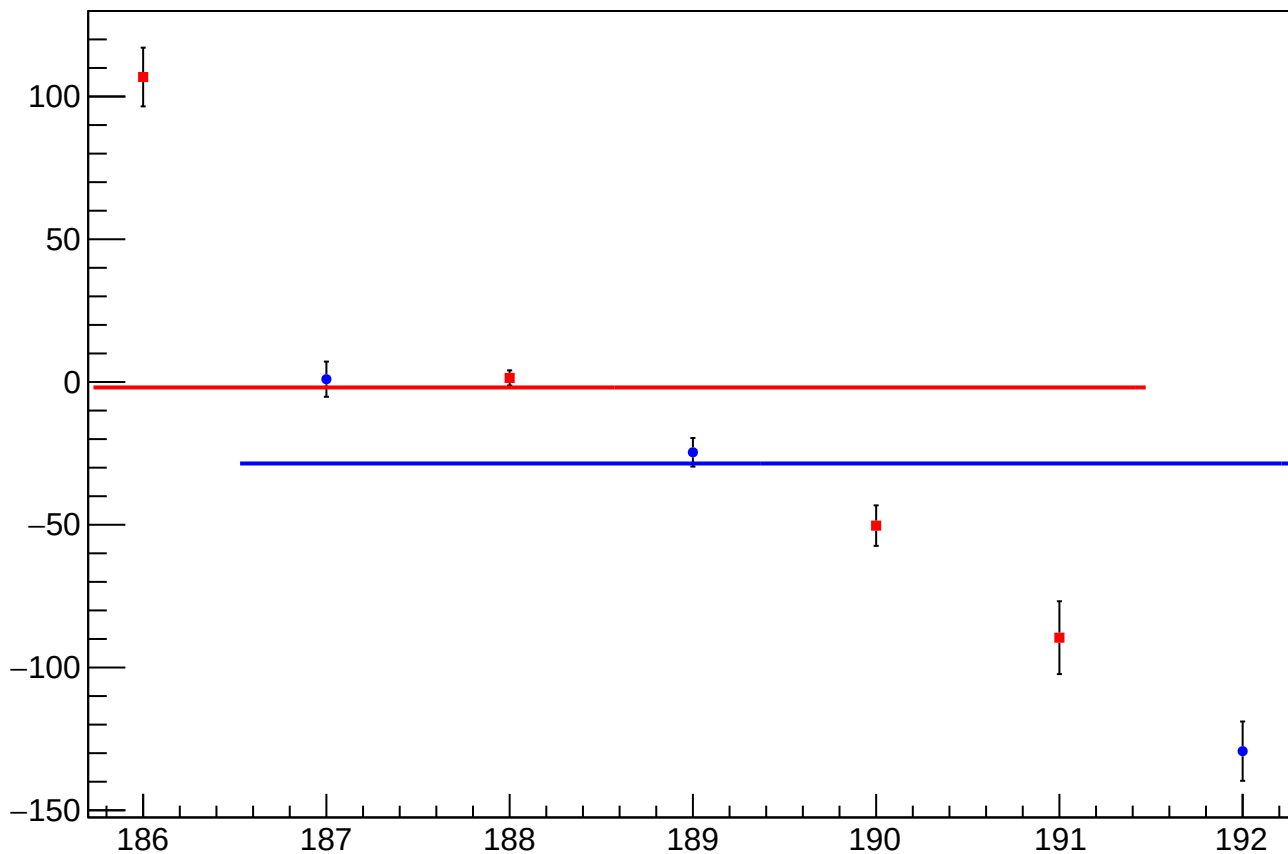
Right: 0.361 ± 0.085 χ^2/NDF : 446.1/6

In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.361 ± 0.085 χ^2/NDF : 446.1/6

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: -1.902 ± 2.373 $\chi^2/\text{NDF}: 207.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

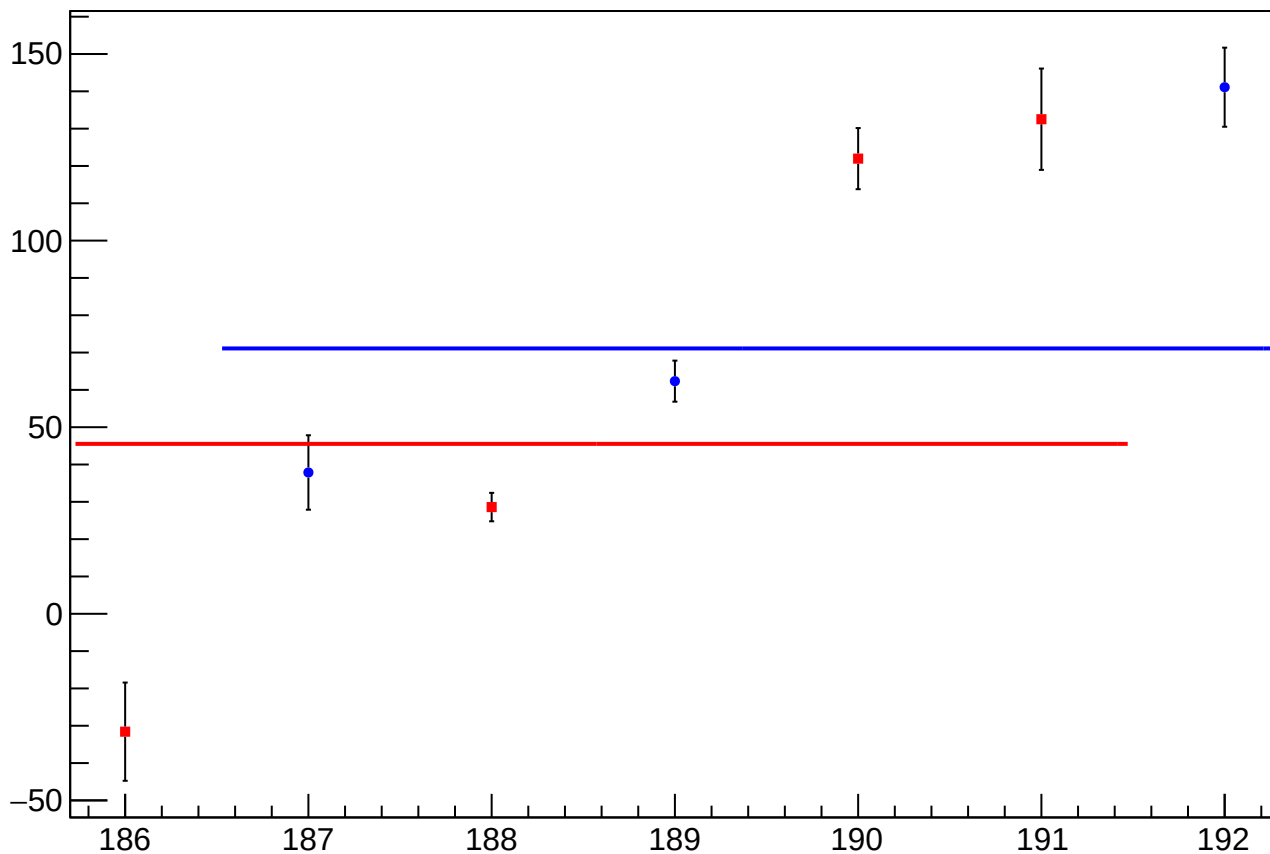
Right: -9.859 ± 1.987 $\chi^2/\text{NDF}: 362.6/6$

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: -9.859 ± 1.987 $\chi^2/\text{NDF}: 362.6/6$

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: 45.533 $\pm$ 3.245 χ^2 /NDF: 182.2/3

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

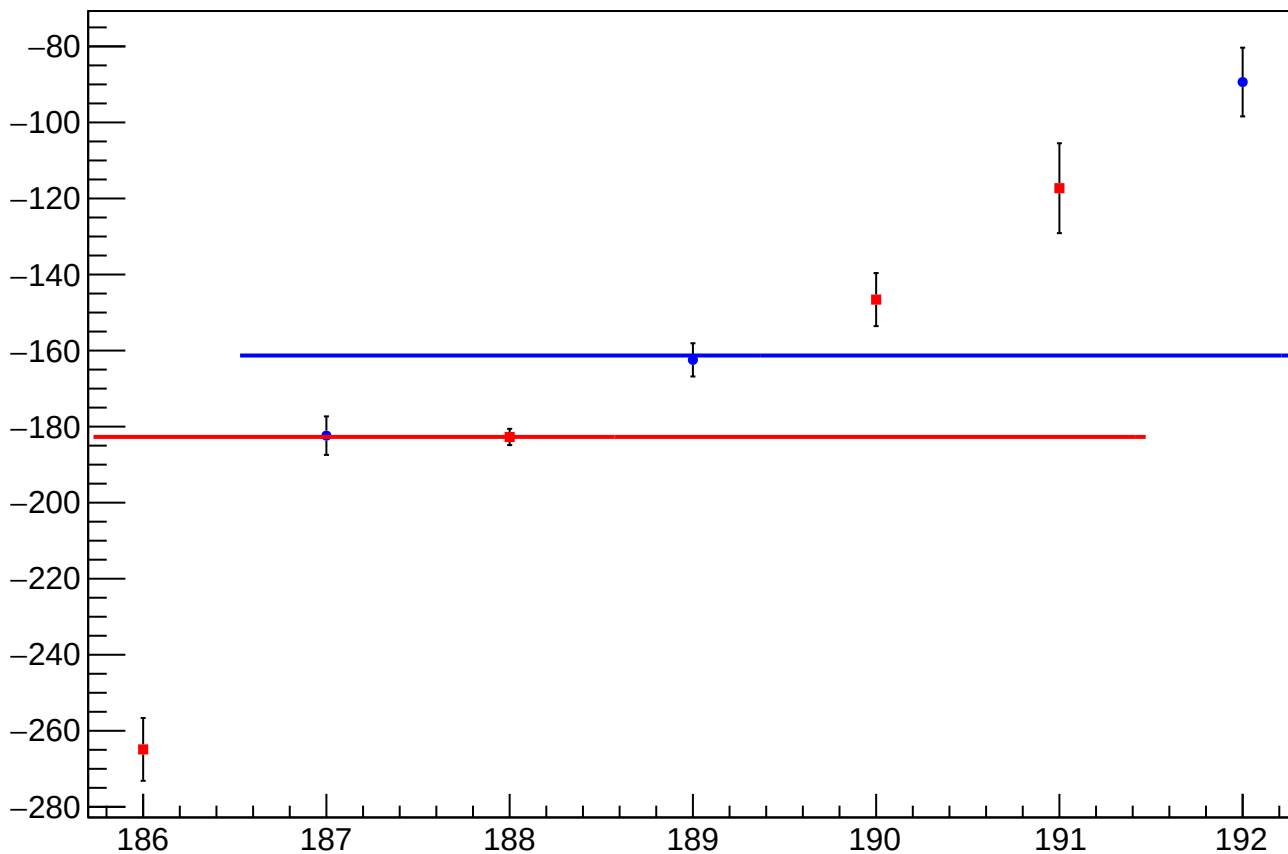
Right: 54.582 $\pm$ 2.609 χ^2 /NDF: 261.5/6

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: 54.582 $\pm$ 2.609 χ^2 /NDF: 261.5/6

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.298+/-3.108 χ^2/NDF : 80.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -182.706+/-1.962 χ^2/NDF : 156.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

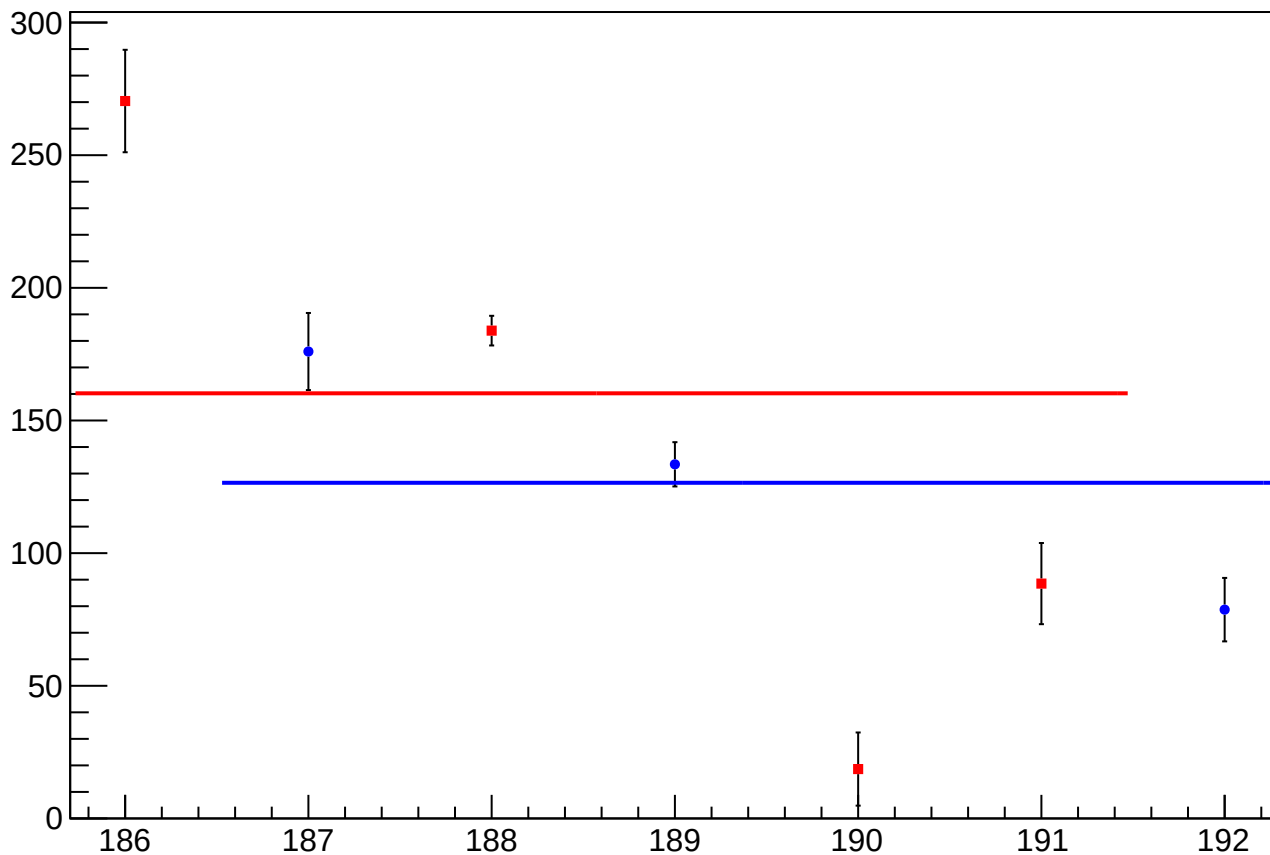
Right: -176.608+/-1.659 χ^2/NDF : 271.1/6

In: -161.298+/-3.108 χ^2/NDF : 80.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -176.608+/-1.659 χ^2/NDF : 271.1/6

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 126.521 $\pm$ 6.191 χ^2 /NDF: 28.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 160.246 $\pm$ 4.755 χ^2 /NDF: 177.9/3

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

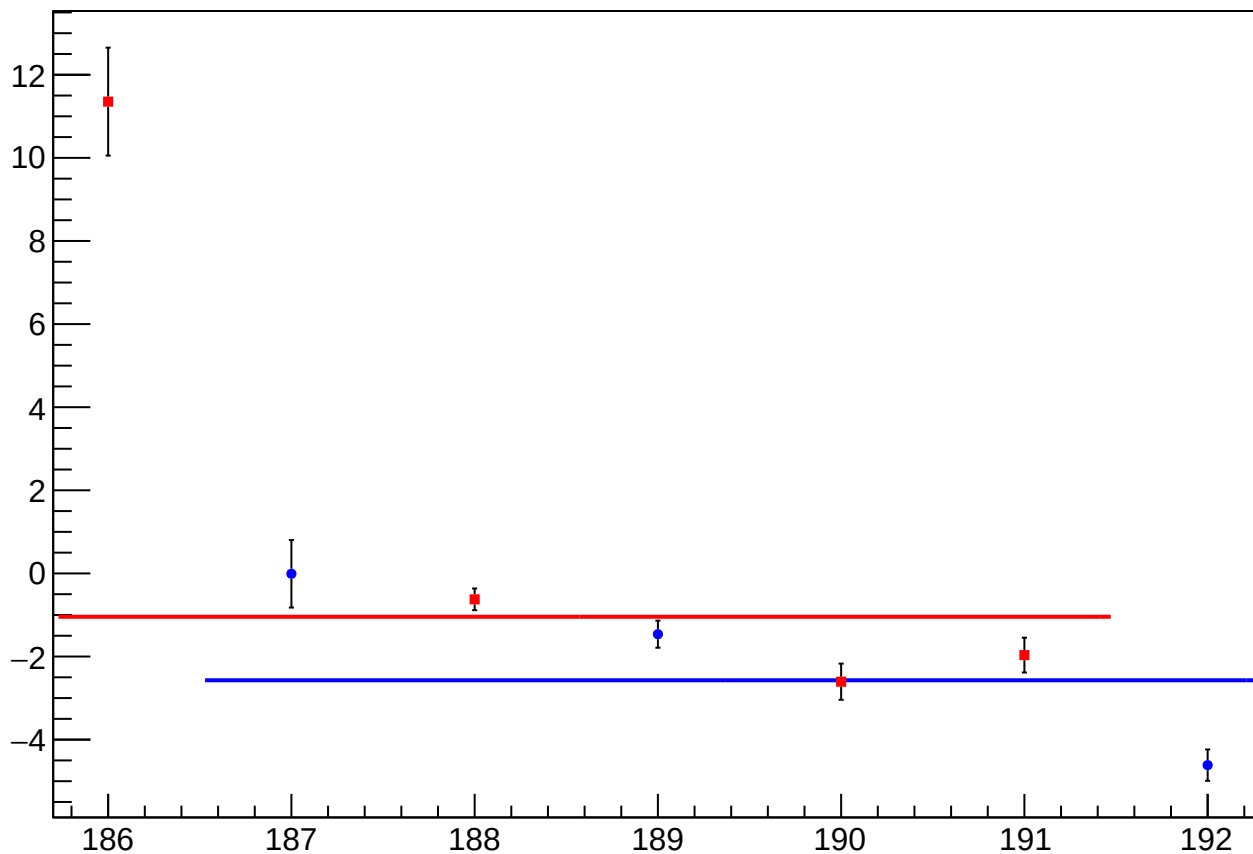
Right: 147.732 $\pm$ 3.771 χ^2 /NDF: 224.9/6

In: 126.521 $\pm$ 6.191 χ^2 /NDF:28.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 147.732 $\pm$ 3.771 χ^2 /NDF: 224.9/6

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: -1.043 ± 0.195 χ^2/NDF : 111.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

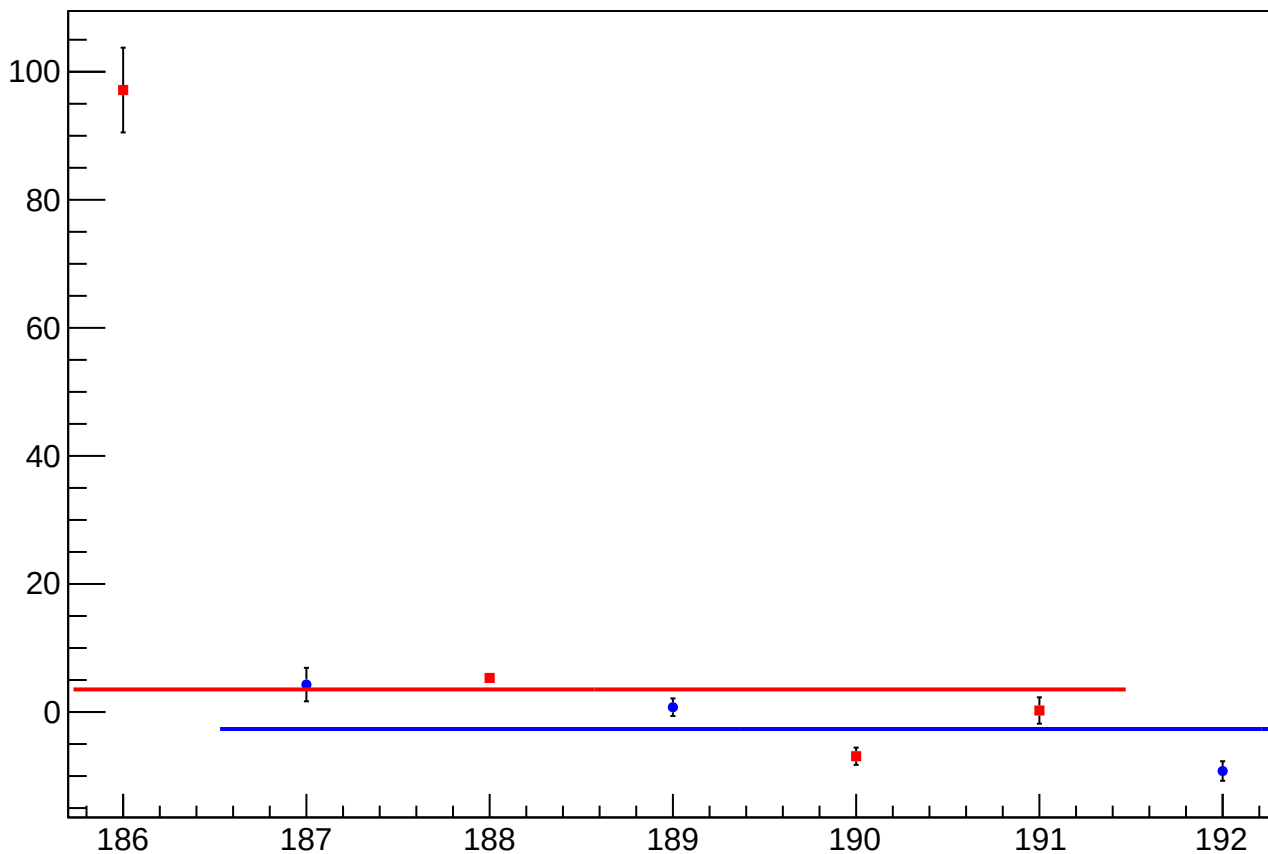
Right: -1.664 ± 0.150 χ^2/NDF : 187.2/6

In: -2.572 ± 0.236 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.664 ± 0.150 χ^2/NDF : 187.2/6

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: 3.527 ± 0.554 χ^2/NDF : 270.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

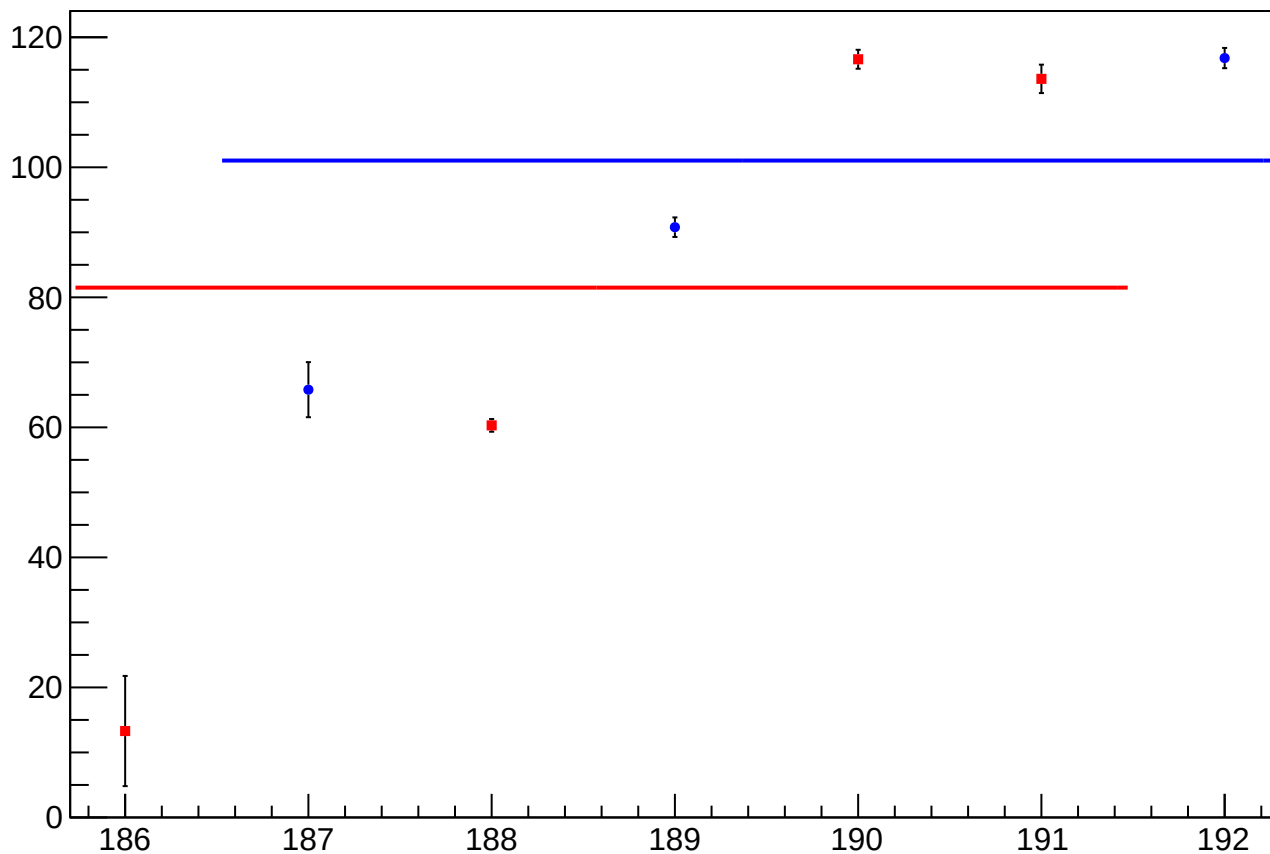
Right: 1.960 ± 0.479 χ^2/NDF : 333.7/6

In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.960 ± 0.479 χ^2/NDF : 333.7/6

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: 81.493 $\pm$ 0.757 χ^2 /NDF: 1334.0/3

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

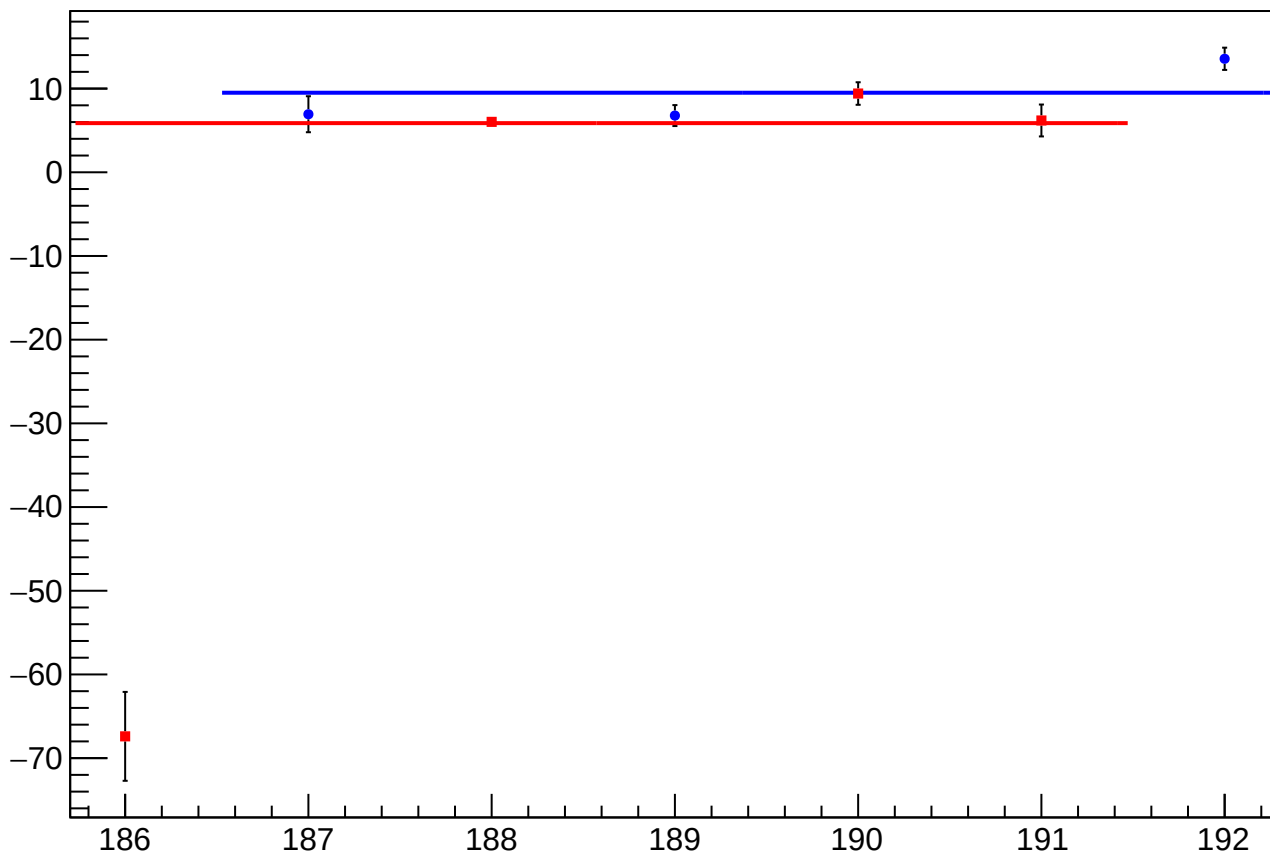
Right: 88.185 $\pm$ 0.614 χ^2 /NDF: 1780.4/6

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: 88.185 $\pm$ 0.614 χ^2 /NDF: 1780.4/6

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: 5.873+/-0.468 χ^2/NDF : 197.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

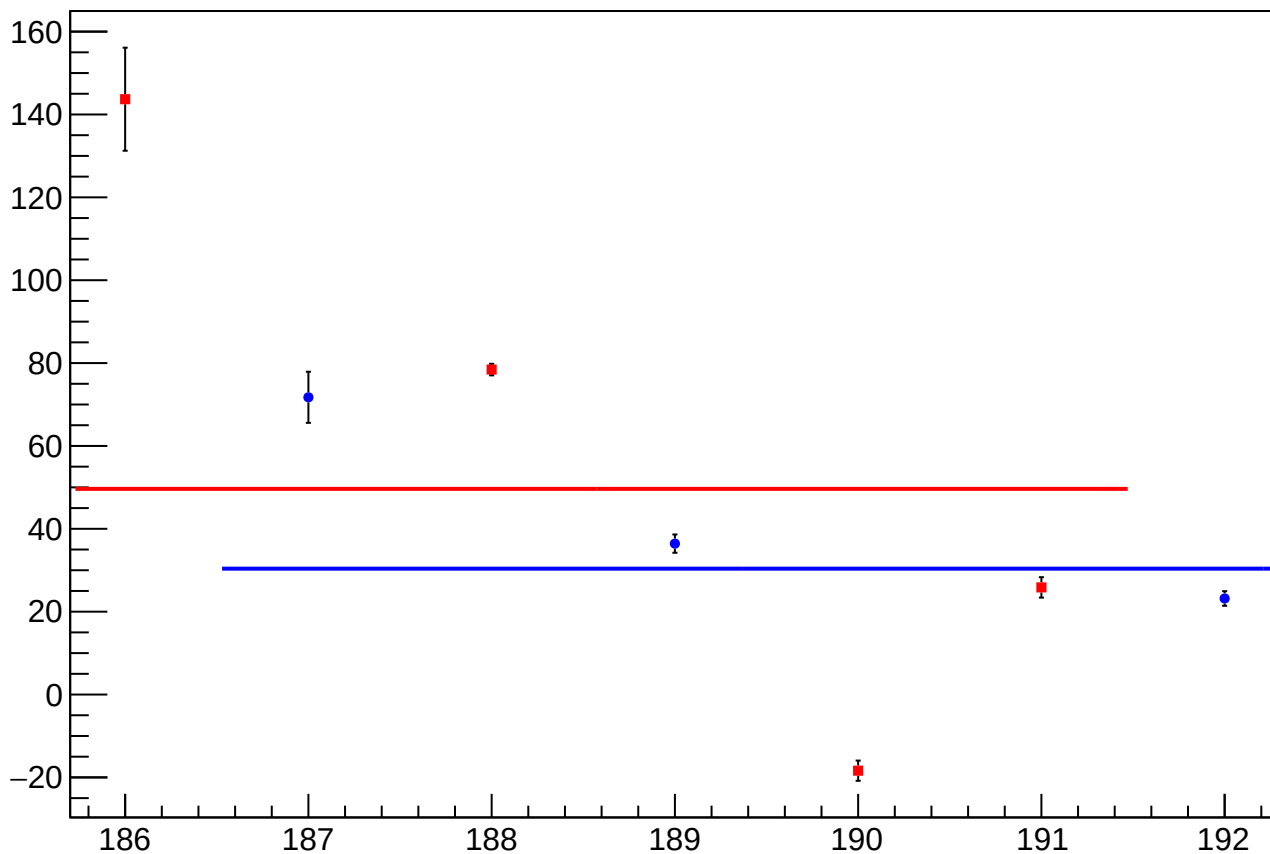
Right: 6.735+/-0.409 χ^2/NDF : 227.2/6

In: 9.505+/-0.839 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.735+/-0.409 χ^2/NDF : 227.2/6

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: 49.641+/-1.084 χ^2/NDF : 1351.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

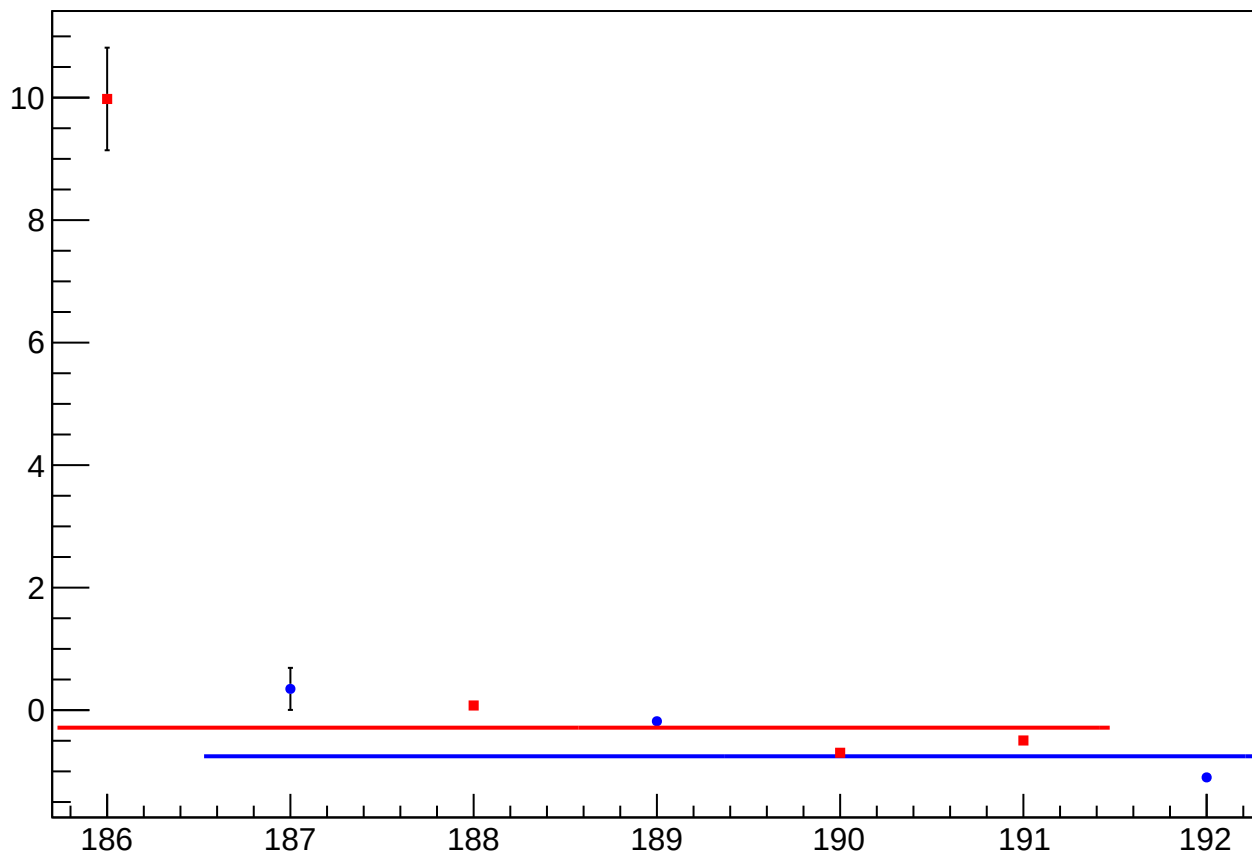
Right: 42.042+/-0.844 χ^2/NDF : 1544.6/6

In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.042+/-0.844 χ^2/NDF : 1544.6/6

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: -0.286 ± 0.039 χ^2/NDF : 224.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

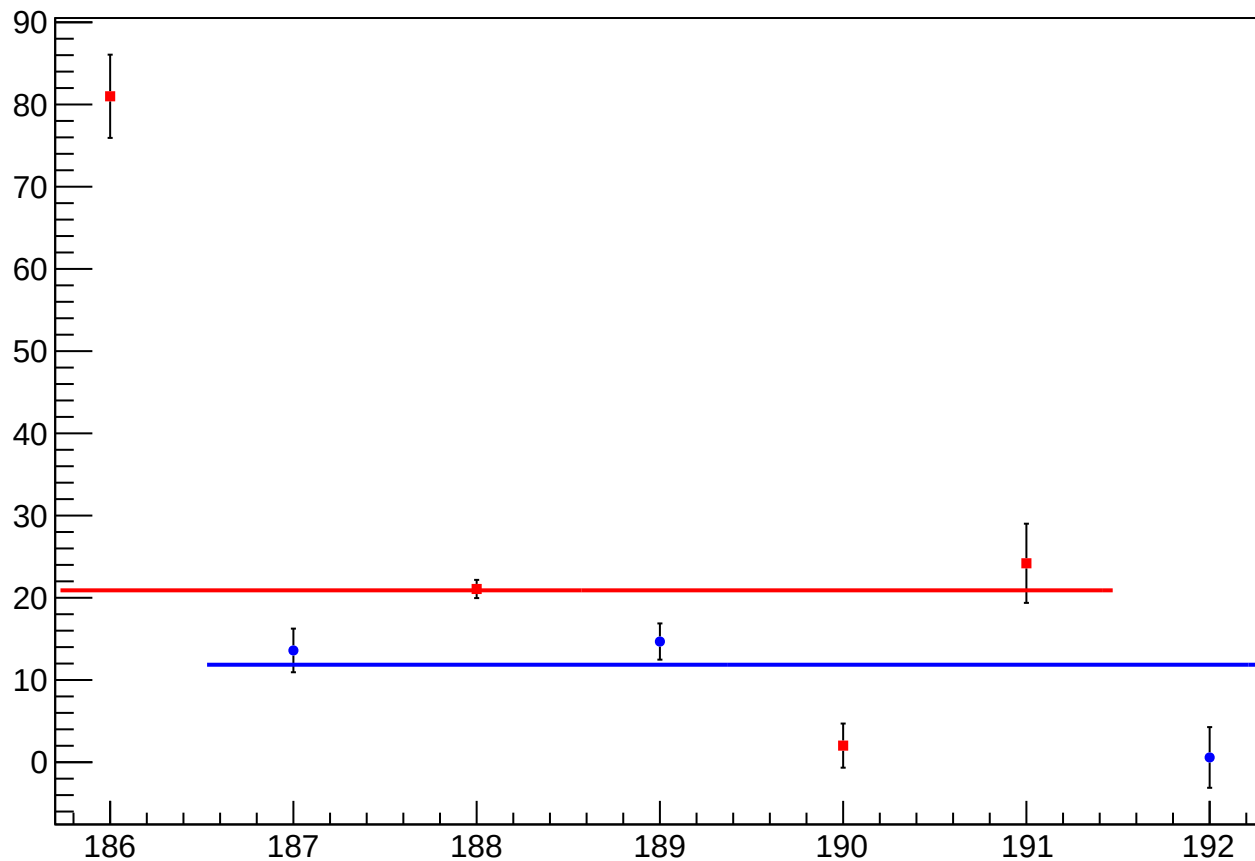
Right: -0.490 ± 0.029 χ^2/NDF : 395.3/6

In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.490 ± 0.029 χ^2/NDF : 395.3/6

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: 20.906+/-0.982 χ^2/NDF : 190.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

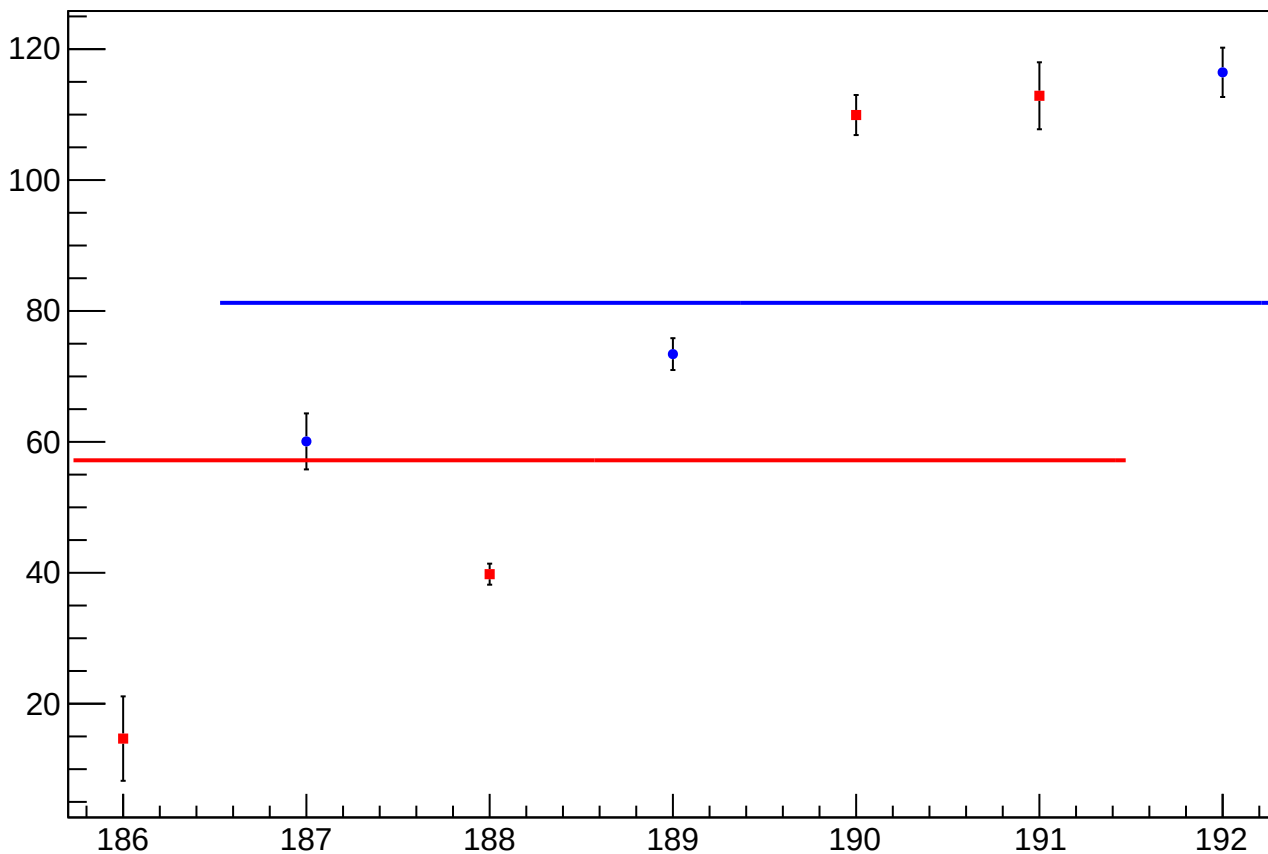
Right: 18.291+/-0.828 χ^2/NDF : 226.9/6

In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.291+/-0.828 χ^2/NDF : 226.9/6

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: 57.187+/-1.341 χ^2/NDF : 576.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

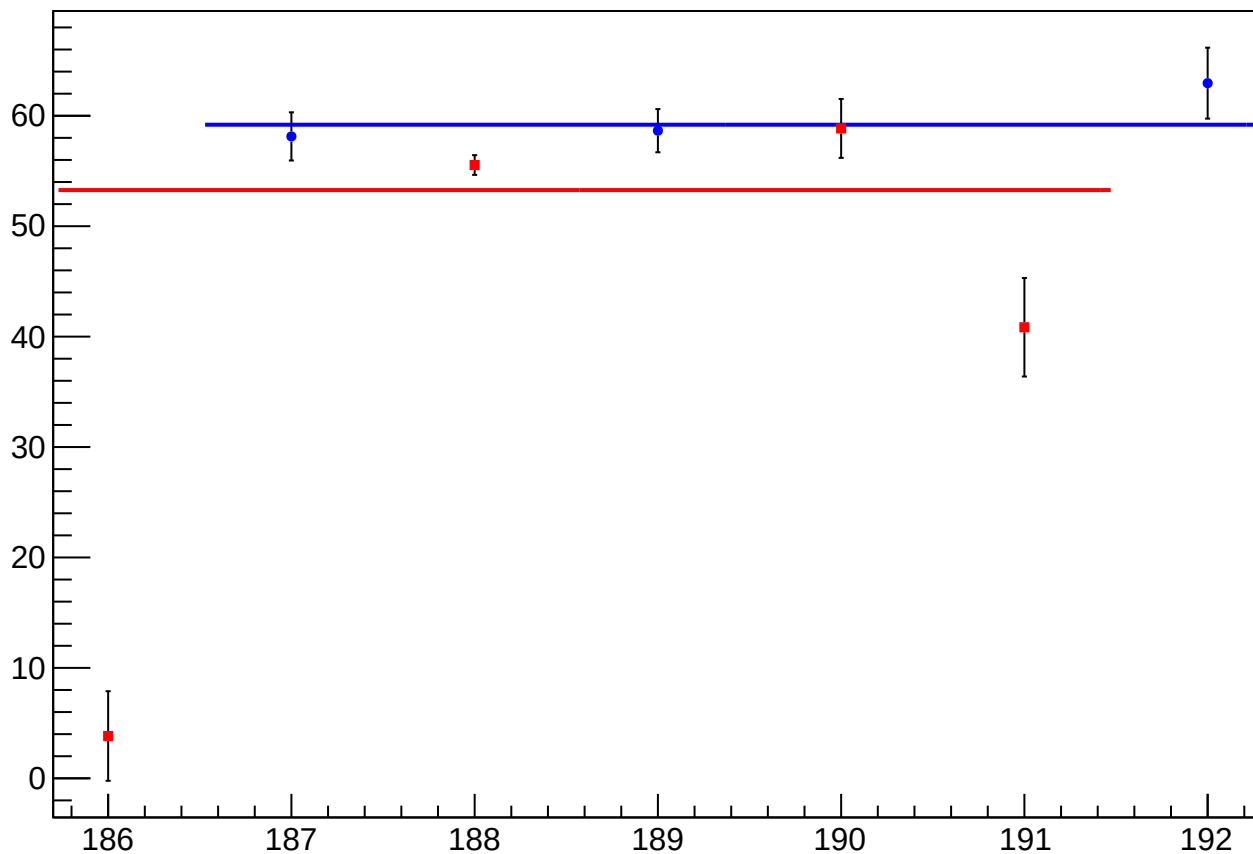
Right: 65.510+/-1.084 χ^2/NDF : 809.6/6

In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.510+/-1.084 χ^2/NDF : 809.6/6

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: 53.272 $\pm$ 0.815 χ^2 /NDF: 167.1/3

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

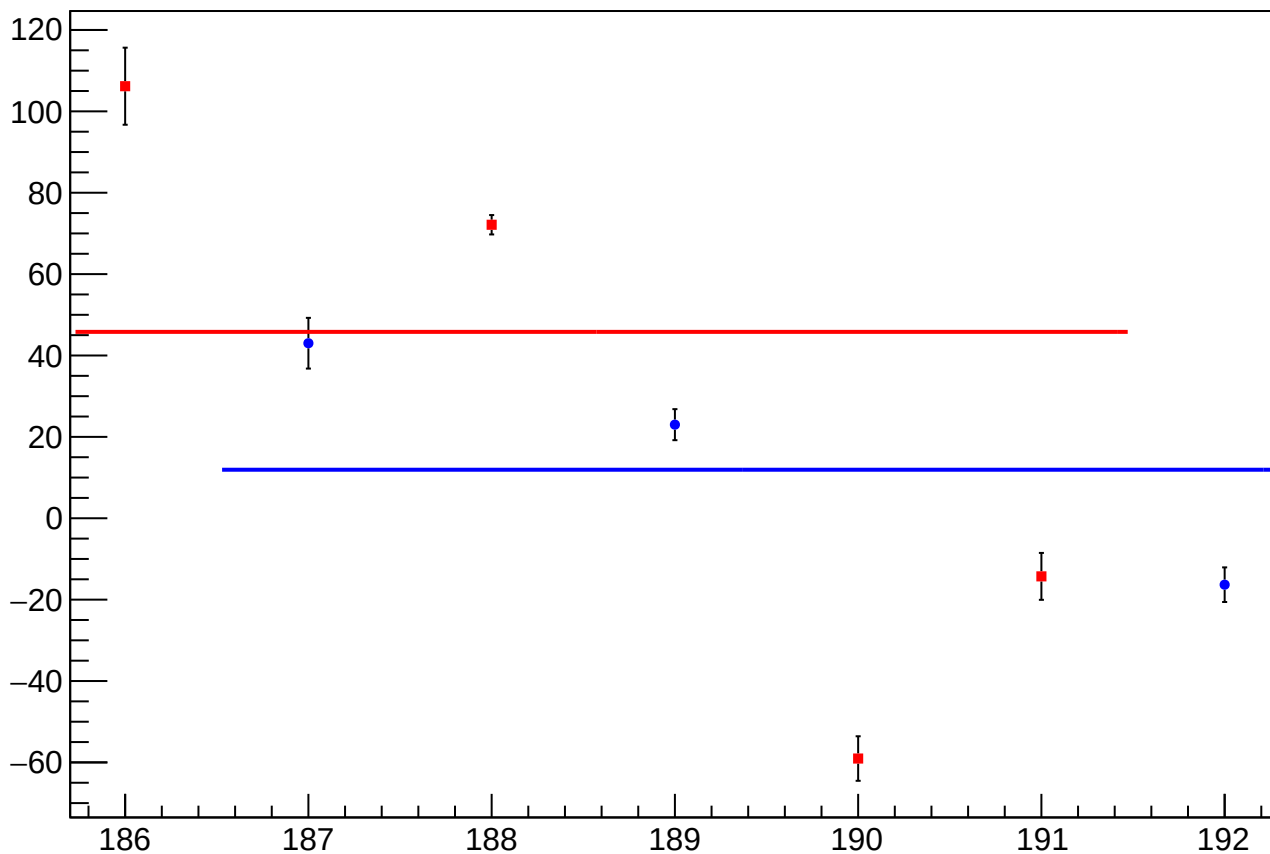
Right: 54.895 $\pm$ 0.694 χ^2 /NDF: 183.2/6

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: 54.895 $\pm$ 0.694 χ^2 /NDF: 183.2/6

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: 45.807+/-1.997 χ^2/NDF : 638.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

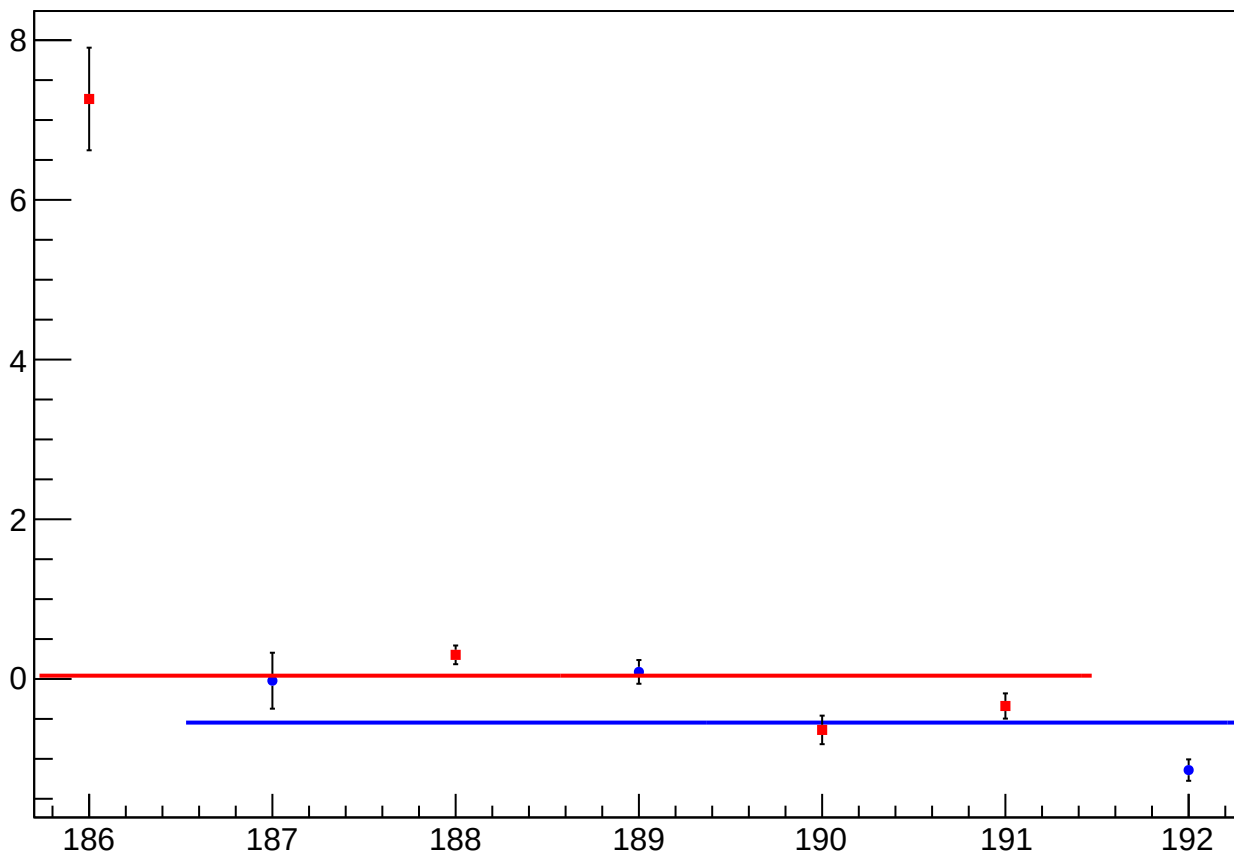
Right: 33.142+/-1.580 χ^2/NDF : 823.7/6

In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.142+/-1.580 χ^2/NDF : 823.7/6

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.546 ± 0.096 $\chi^2/\text{NDF}: 40.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.042 ± 0.083 $\chi^2/\text{NDF}: 151.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

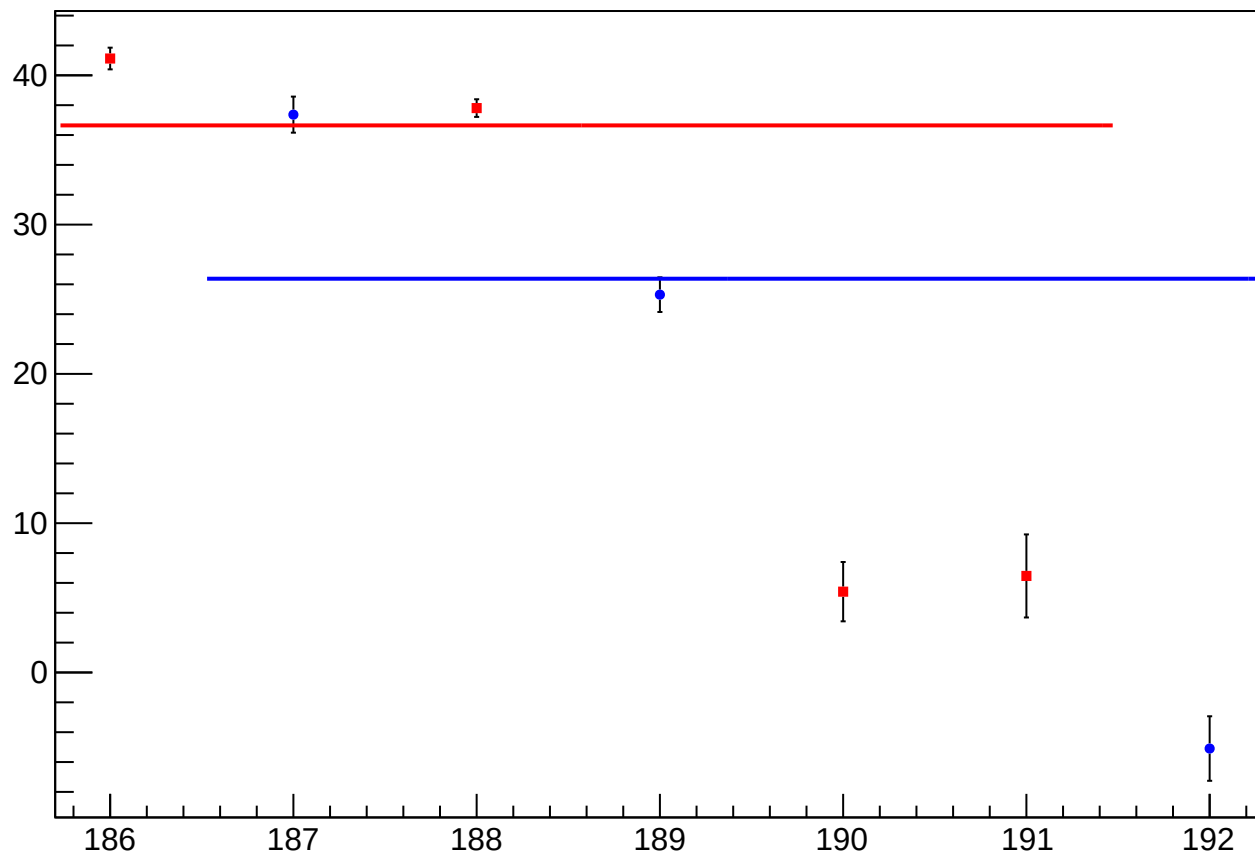
Right: -0.209 ± 0.063 $\chi^2/\text{NDF}: 213.2/6$

In: -0.546 ± 0.096 $\chi^2/\text{NDF}: 40.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.209 ± 0.063 $\chi^2/\text{NDF}: 213.2/6$

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: 36.645+/-0.441 χ^2/NDF : 406.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

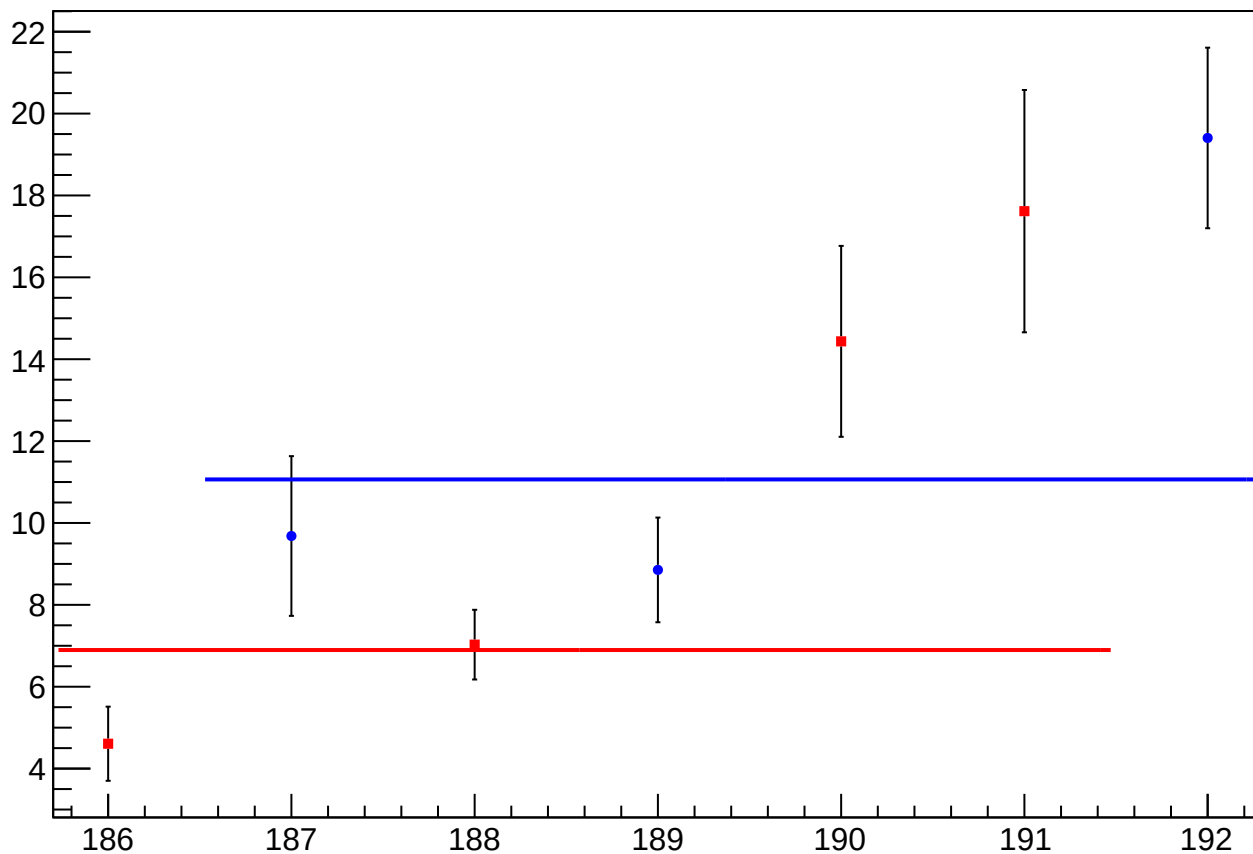
Right: 34.159+/-0.384 χ^2/NDF : 833.5/6

In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.159+/-0.384 χ^2/NDF : 833.5/6

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: 6.896 $\pm$ 0.587 χ^2 /NDF: 30.0/3

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

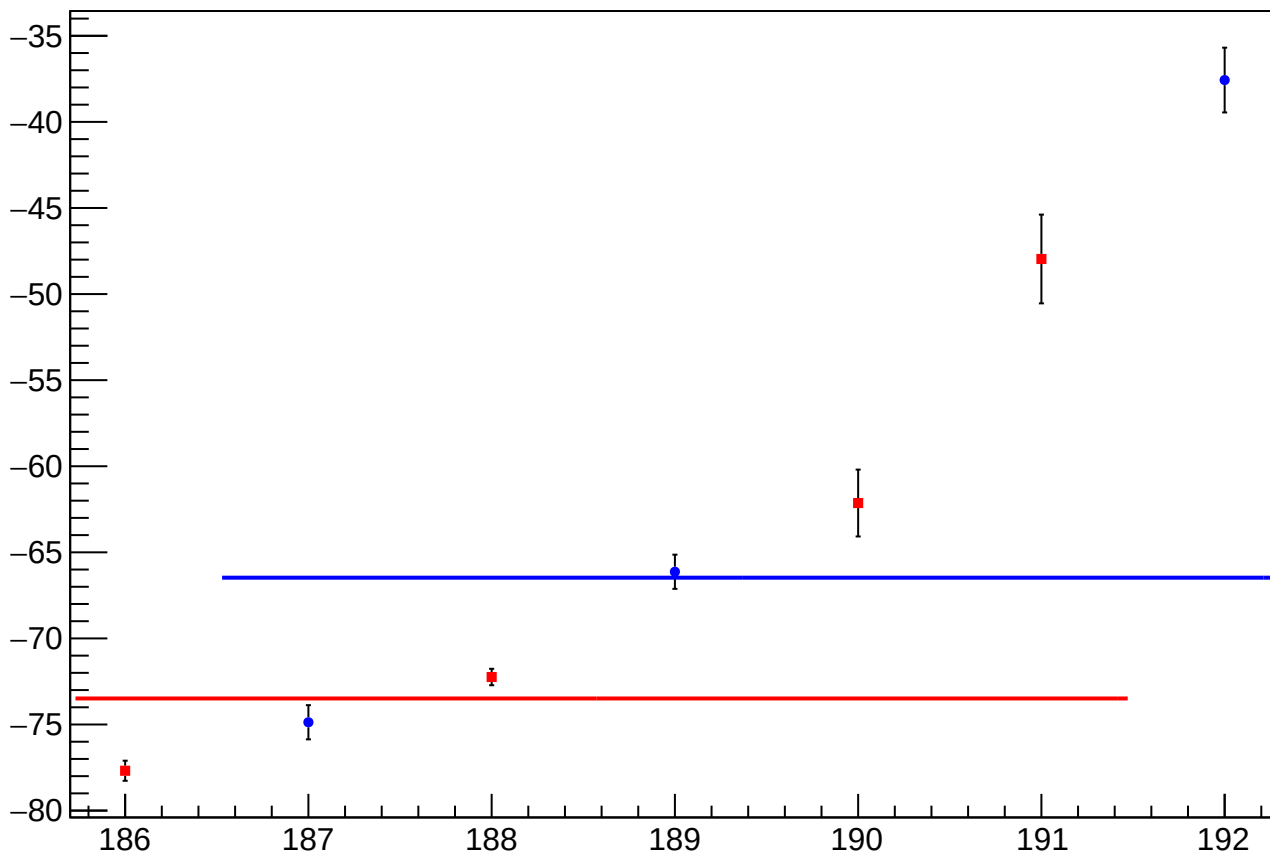
Right: 8.028 $\pm$ 0.501 χ^2 /NDF: 61.4/6

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: 8.028 $\pm$ 0.501 χ^2 /NDF: 61.4/6

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.472 ± 0.658 χ^2/NDF : 307.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -73.489 ± 0.360 χ^2/NDF : 190.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

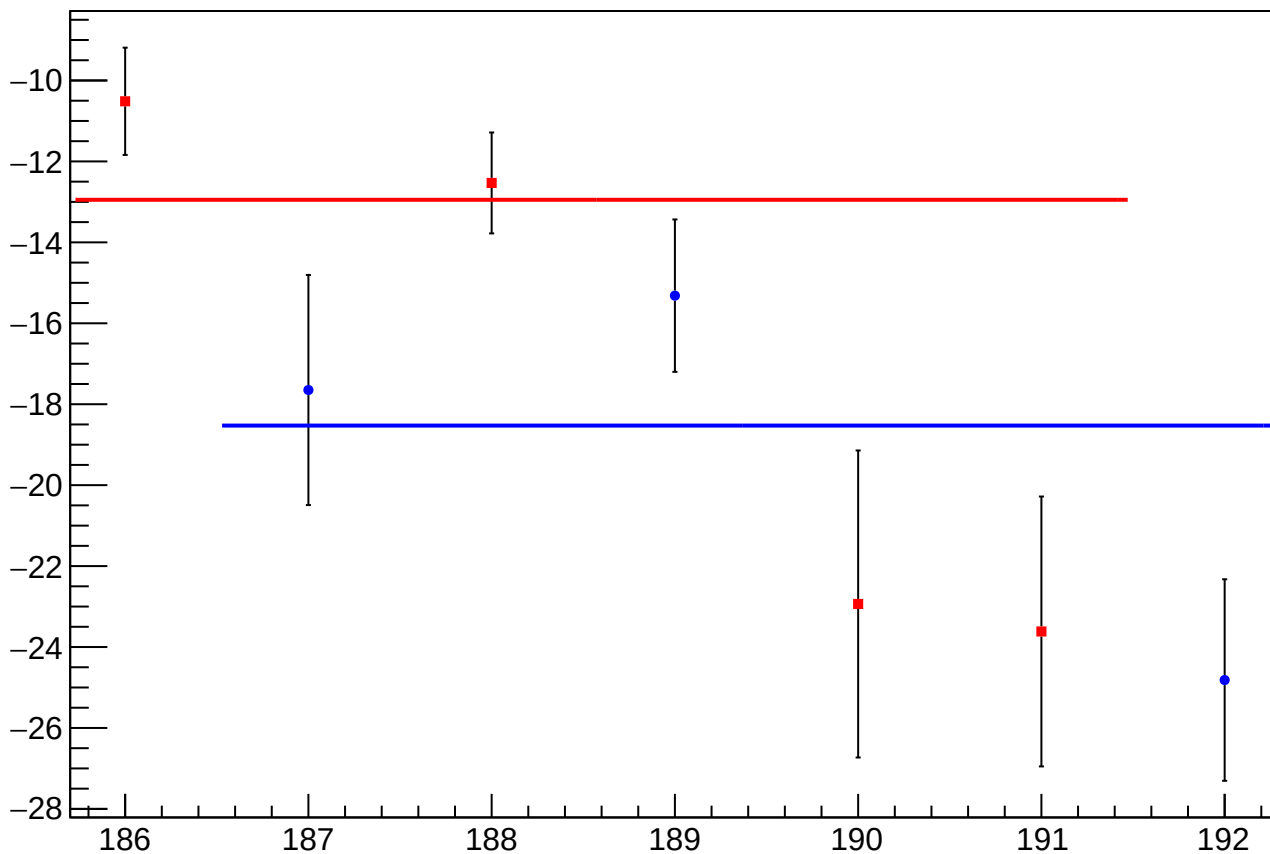
Right: -71.873 ± 0.316 χ^2/NDF : 585.9/6

In: -66.472 ± 0.658 χ^2/NDF : 307.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -71.873 ± 0.316 χ^2/NDF : 585.9/6

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.528 $\pm$ 1.328 χ^2 /NDF: 9.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.948 $\pm$ 0.854 χ^2 /NDF: 20.7/3

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

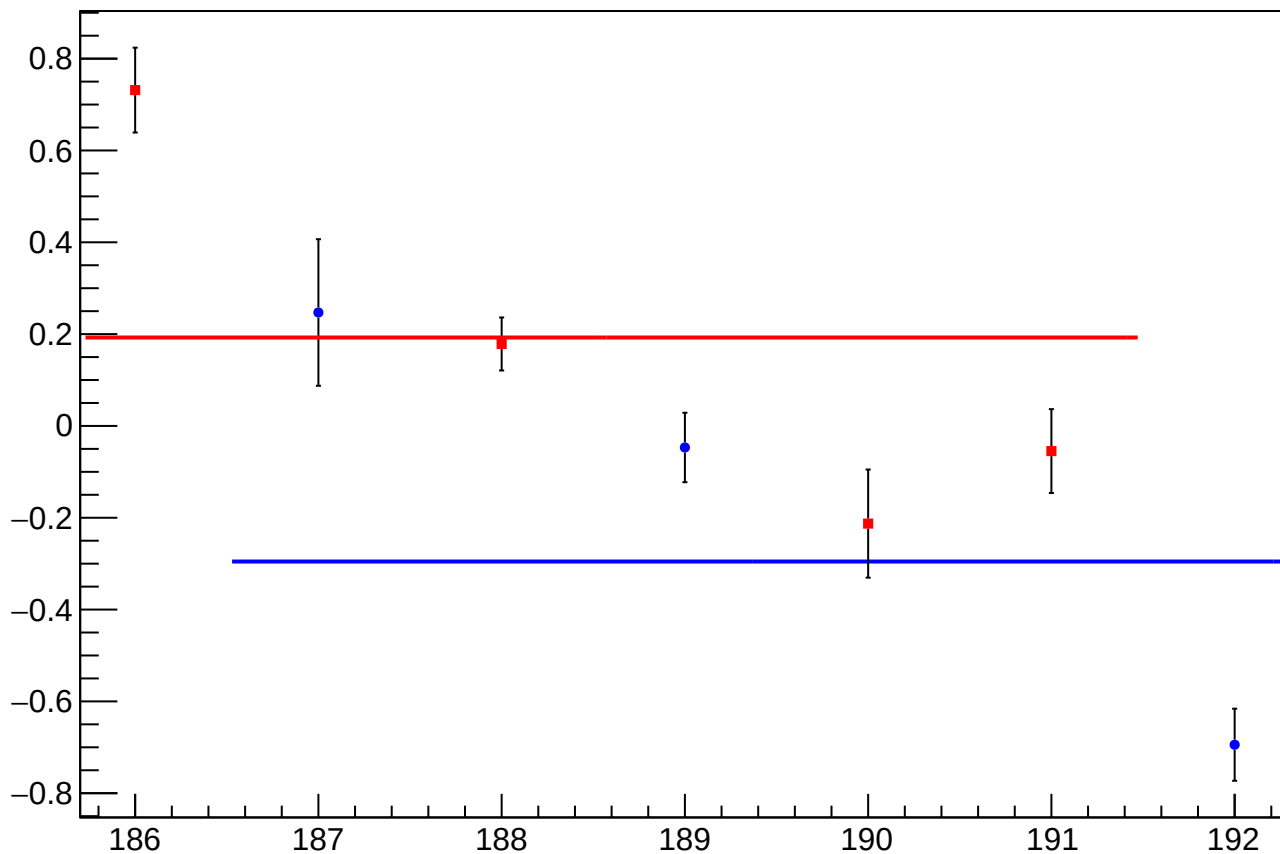
Right: -14.580 $\pm$ 0.718 χ^2 /NDF: 42.5/6

In: -18.528 $\pm$ 1.328 χ^2 /NDF:9.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.580 $\pm$ 0.718 χ^2 /NDF: 42.5/6

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295 ± 0.052 $\chi^2/\text{NDF}: 48.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.193 ± 0.041 $\chi^2/\text{NDF}: 53.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

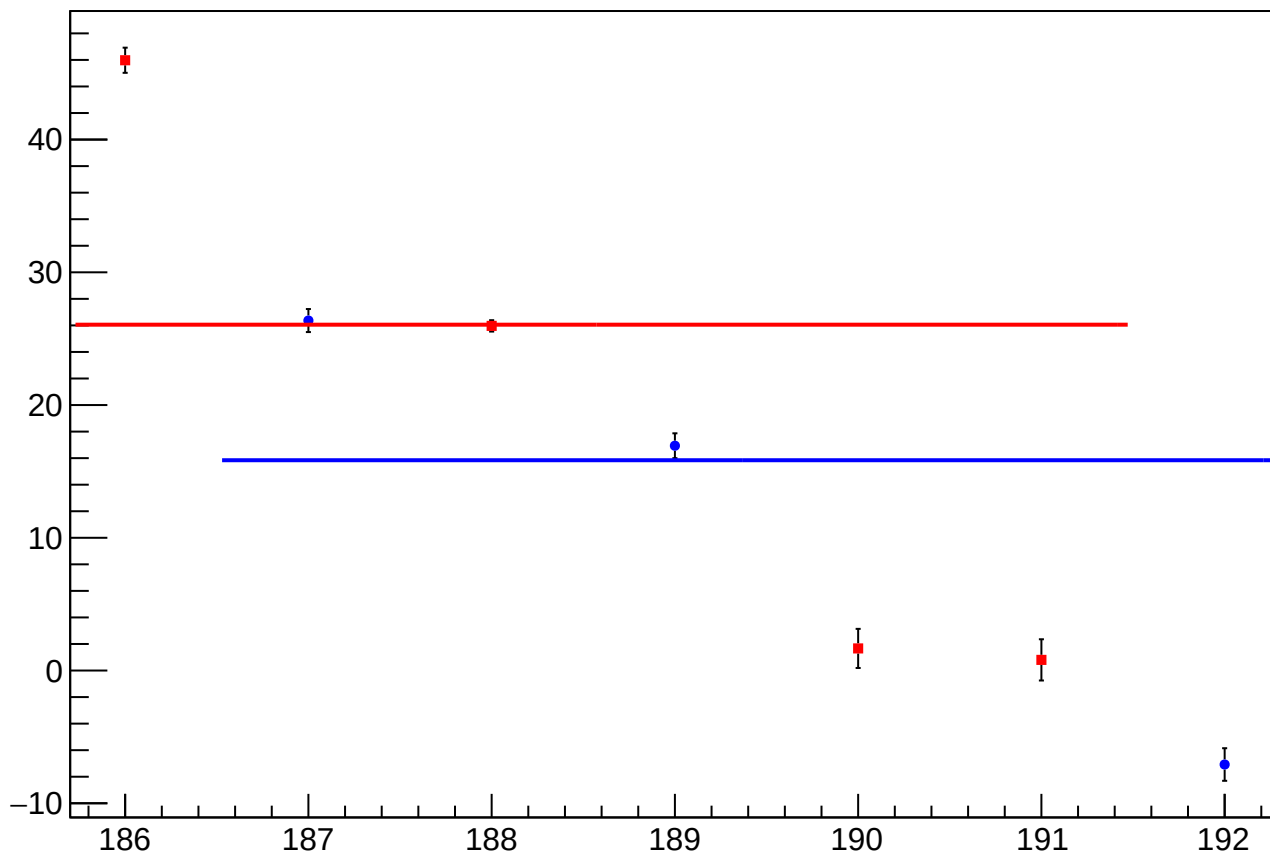
Right: 0.006 ± 0.032 $\chi^2/\text{NDF}: 156.8/6$

In: -0.295 ± 0.052 $\chi^2/\text{NDF}: 48.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.006 ± 0.032 $\chi^2/\text{NDF}: 156.8/6$

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: 26.054+/-0.366 χ^2 /NDF: 980.6/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

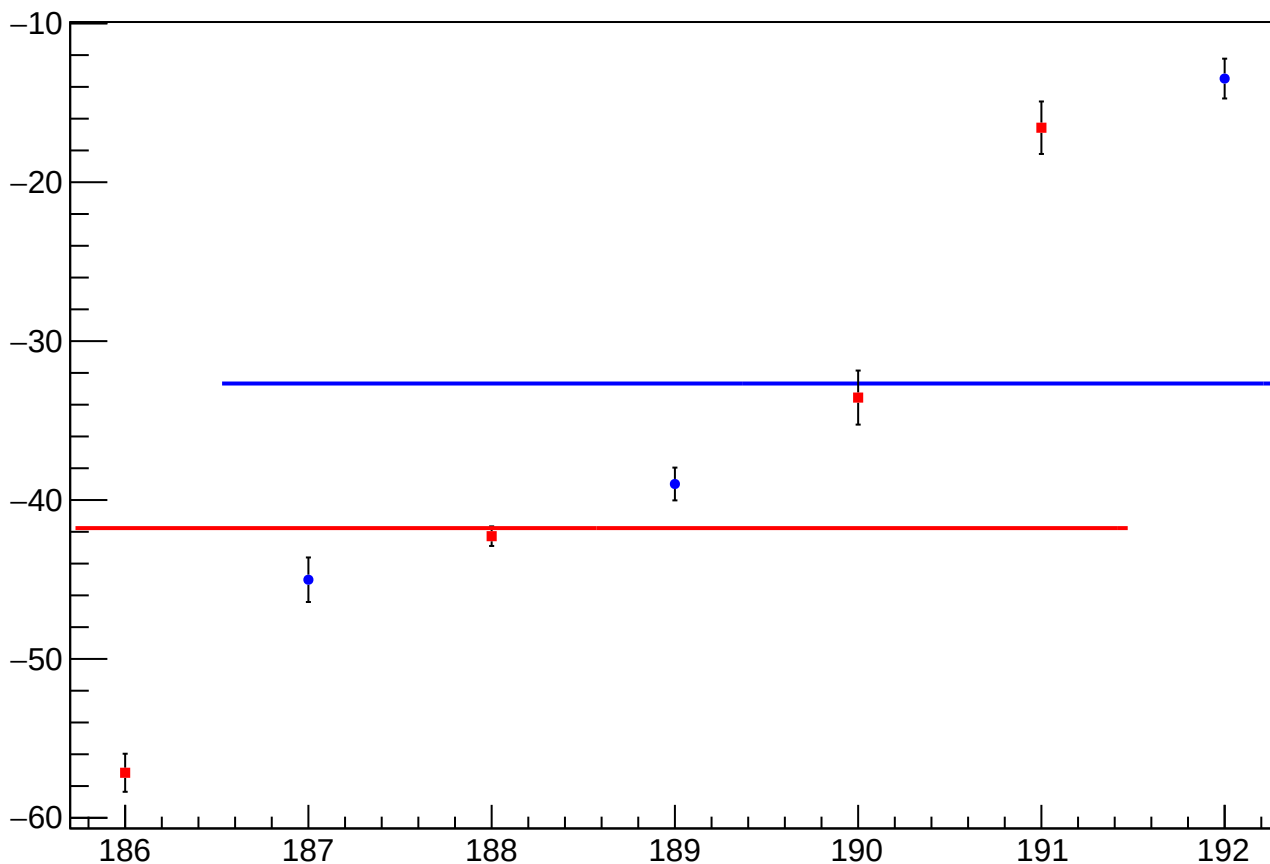
Right: 23.032+/-0.307 χ^2 /NDF: 1707.8/6

In: 15.843+/-0.565 χ^2 /NDF:497.2/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 23.032+/-0.307 χ^2 /NDF: 1707.8/6

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.668 $\pm$ 0.692 χ^2 /NDF: 349.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.767 $\pm$ 0.497 χ^2 /NDF: 421.9/3

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

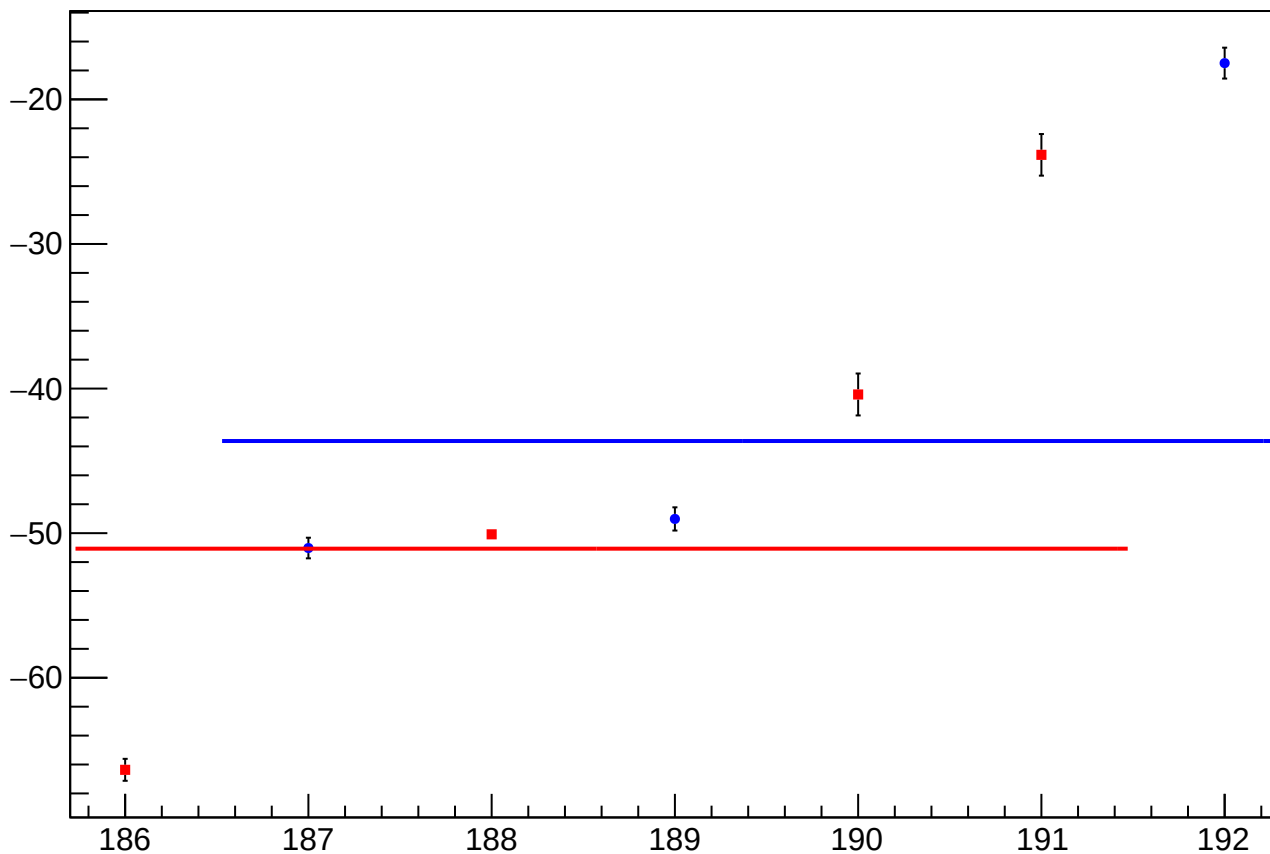
Right: -38.671 $\pm$ 0.404 χ^2 /NDF: 885.8/6

In: -32.668 $\pm$ 0.692 χ^2 /NDF:349.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.671 $\pm$ 0.404 χ^2 /NDF: 885.8/6

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.627 $\pm$ 0.477 χ^2 /NDF: 751.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.072 $\pm$ 0.301 χ^2 /NDF: 826.4/3

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

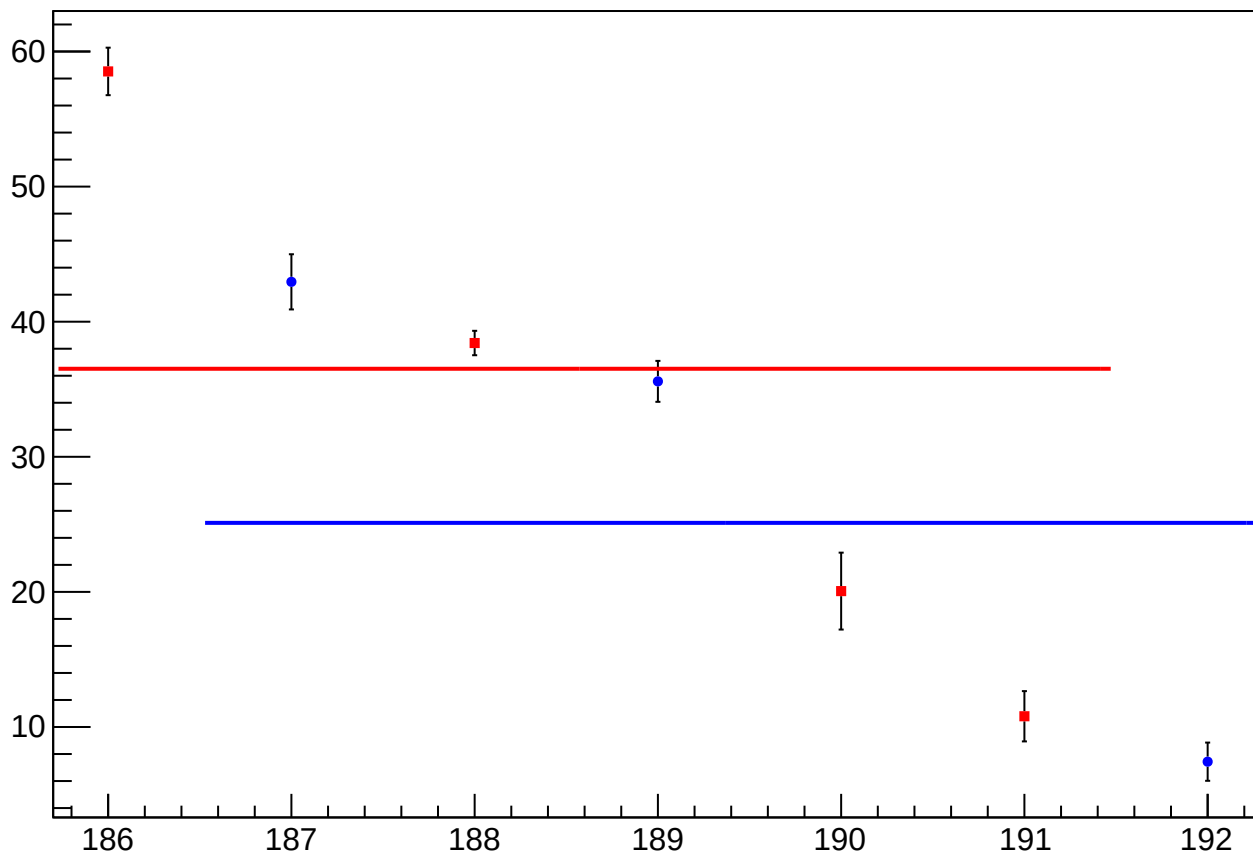
Right: -48.956 $\pm$ 0.254 χ^2 /NDF: 1751.7/6

In: -43.627 $\pm$ 0.477 χ^2 /NDF:751.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.956 $\pm$ 0.254 χ^2 /NDF: 1751.7/6

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: 36.516 $\pm$ 0.714 χ^2 /NDF: 385.6/3

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

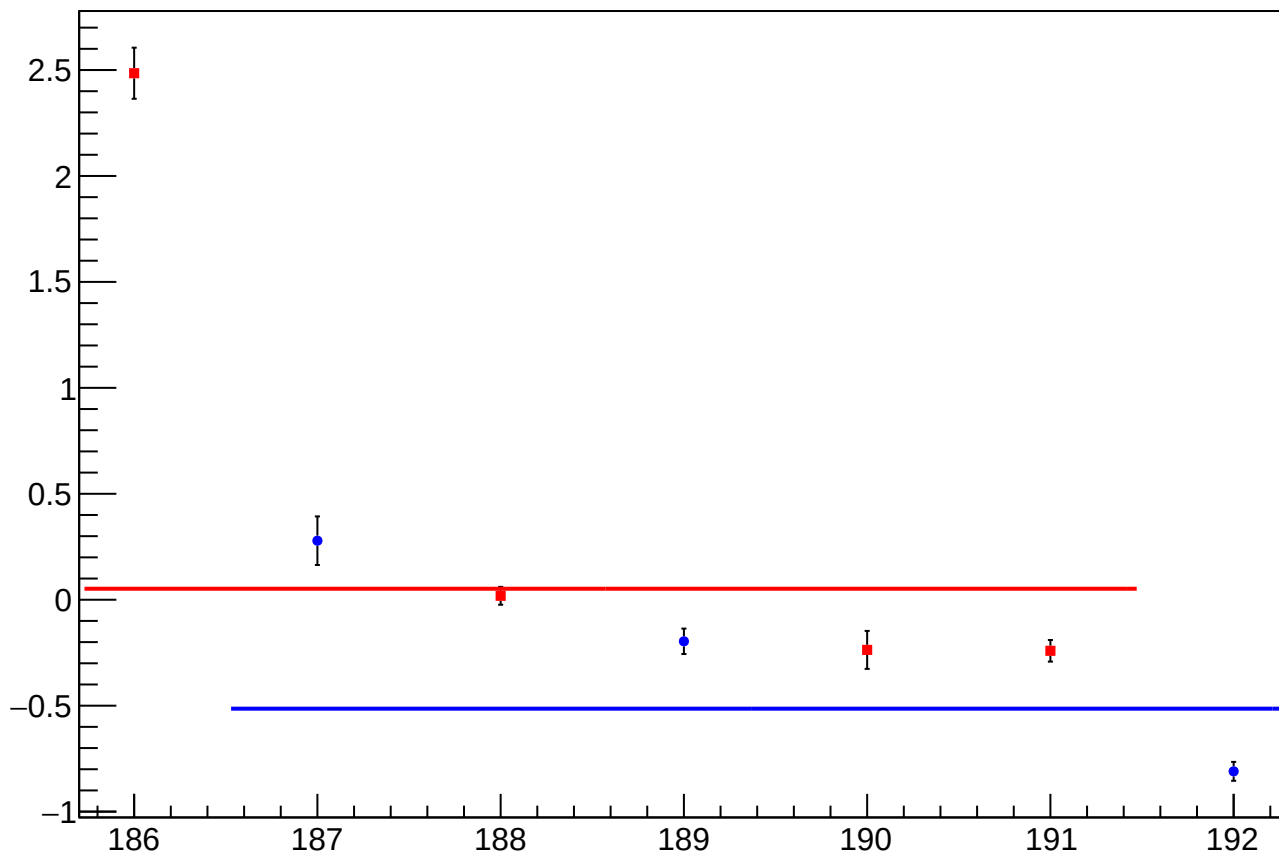
Right: 32.242 $\pm$ 0.565 χ^2 /NDF: 761.6/6

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: 32.242 $\pm$ 0.565 χ^2 /NDF: 761.6/6

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.514 ± 0.034 $\chi^2/\text{NDF}: 119.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.052 ± 0.030 $\chi^2/\text{NDF}: 451.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

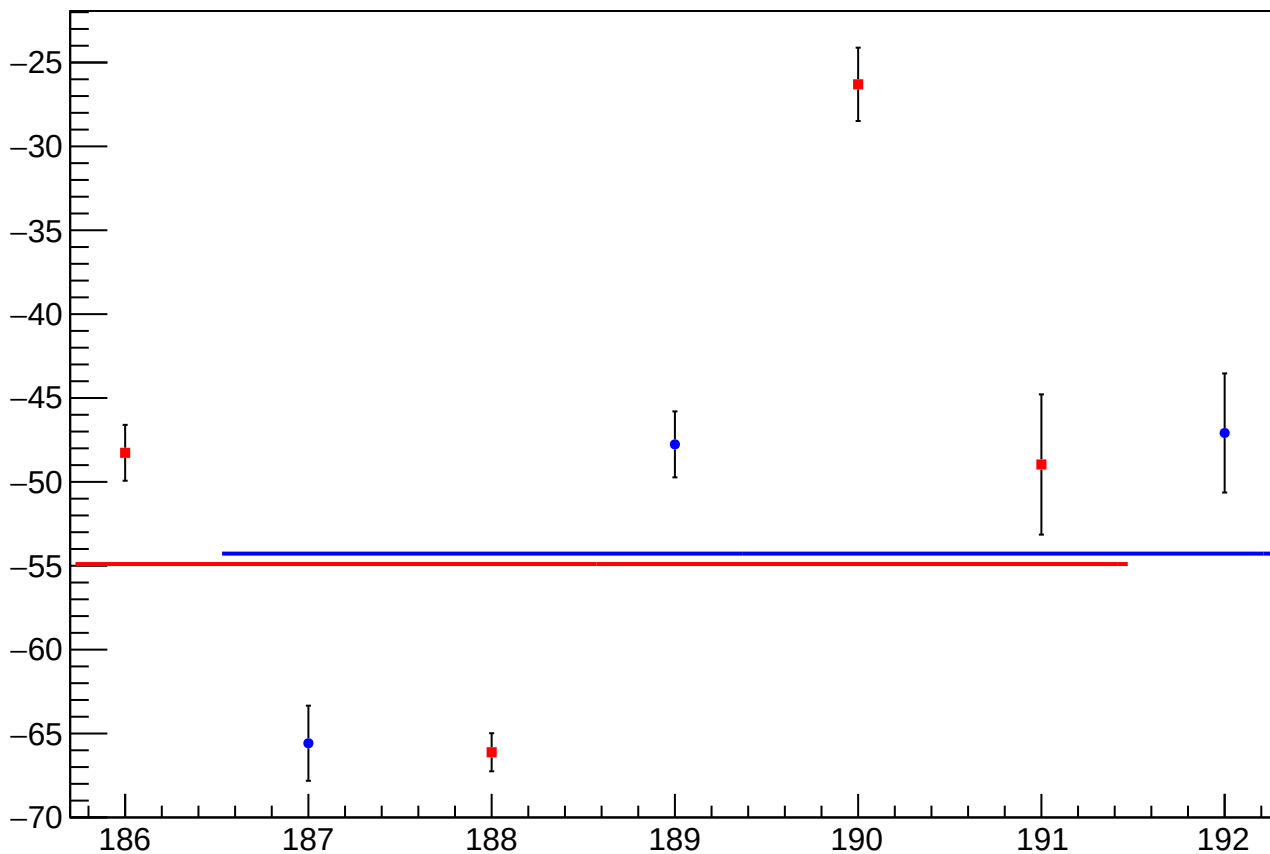
Right: -0.191 ± 0.022 $\chi^2/\text{NDF}: 727.7/6$

In: -0.514 ± 0.034 $\chi^2/\text{NDF}: 119.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.191 ± 0.022 $\chi^2/\text{NDF}: 727.7/6$

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.276+/-1.364 χ^2/NDF : 40.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -54.897+/-0.844 χ^2/NDF : 286.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

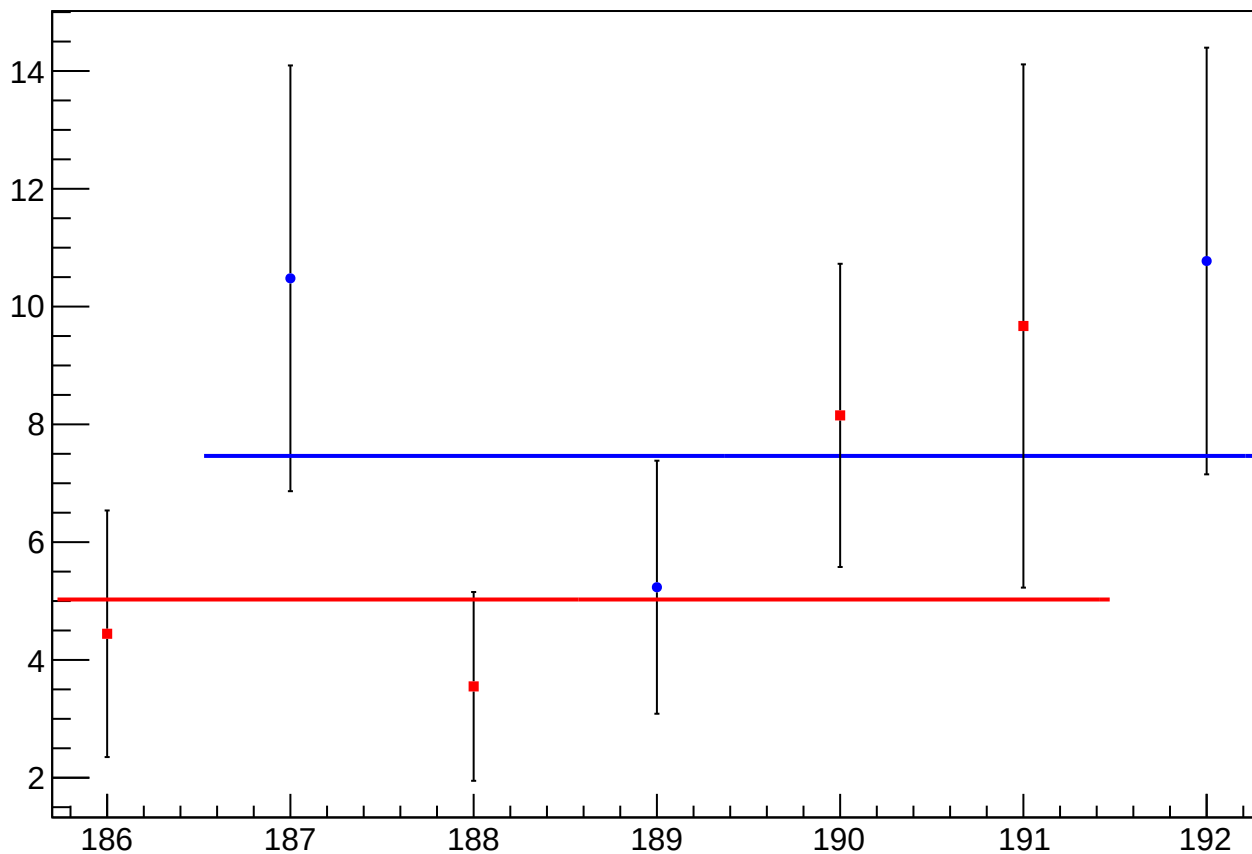
Right: -54.725+/-0.718 χ^2/NDF : 327.5/6

In: -54.276+/-1.364 χ^2/NDF : 40.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.725+/-0.718 χ^2/NDF : 327.5/6

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: 5.026 $\pm$ 1.105 χ^2 /NDF: 3.5/3

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

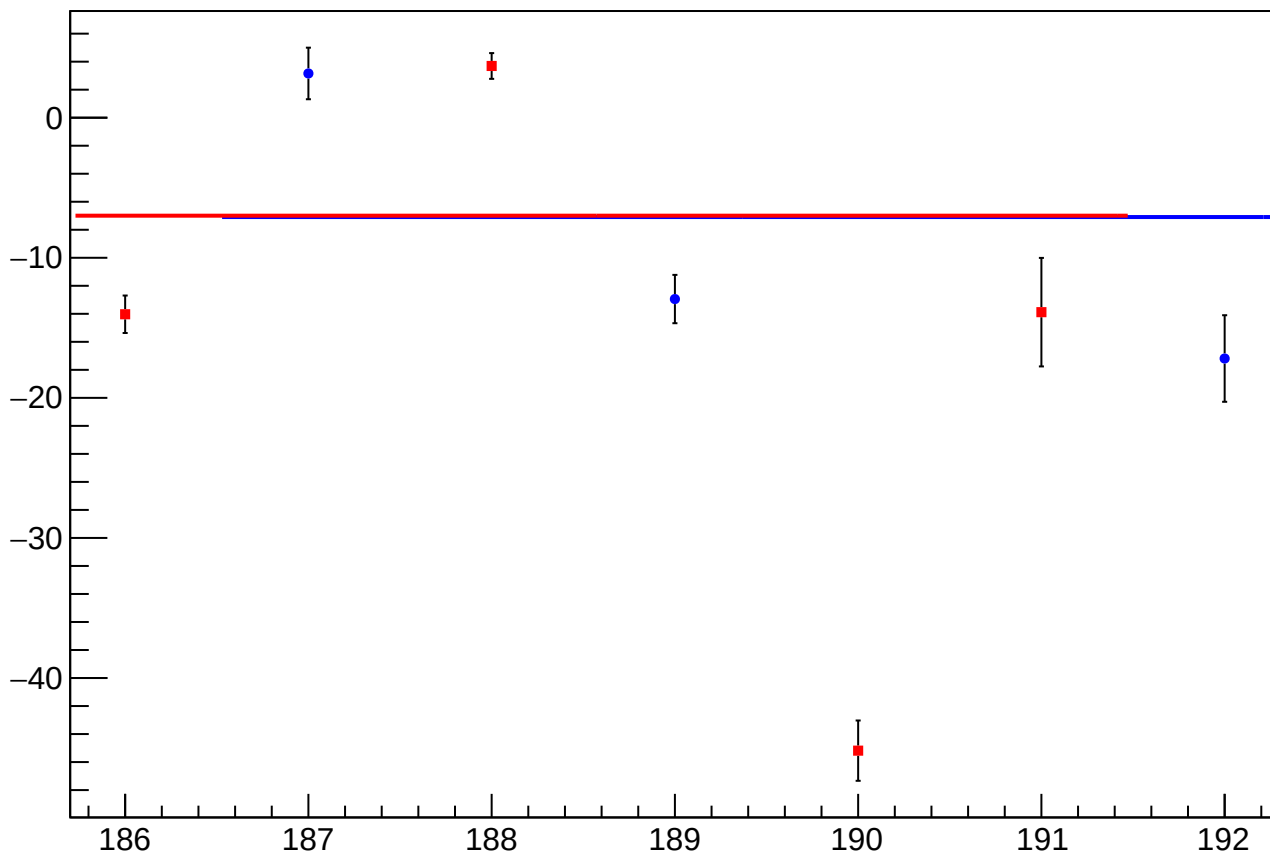
Right: 5.784 $\pm$ 0.917 χ^2 /NDF: 7.6/6

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: 5.784 $\pm$ 0.917 χ^2 /NDF: 7.6/6

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: -6.995 ± 0.703 χ^2/NDF : 480.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

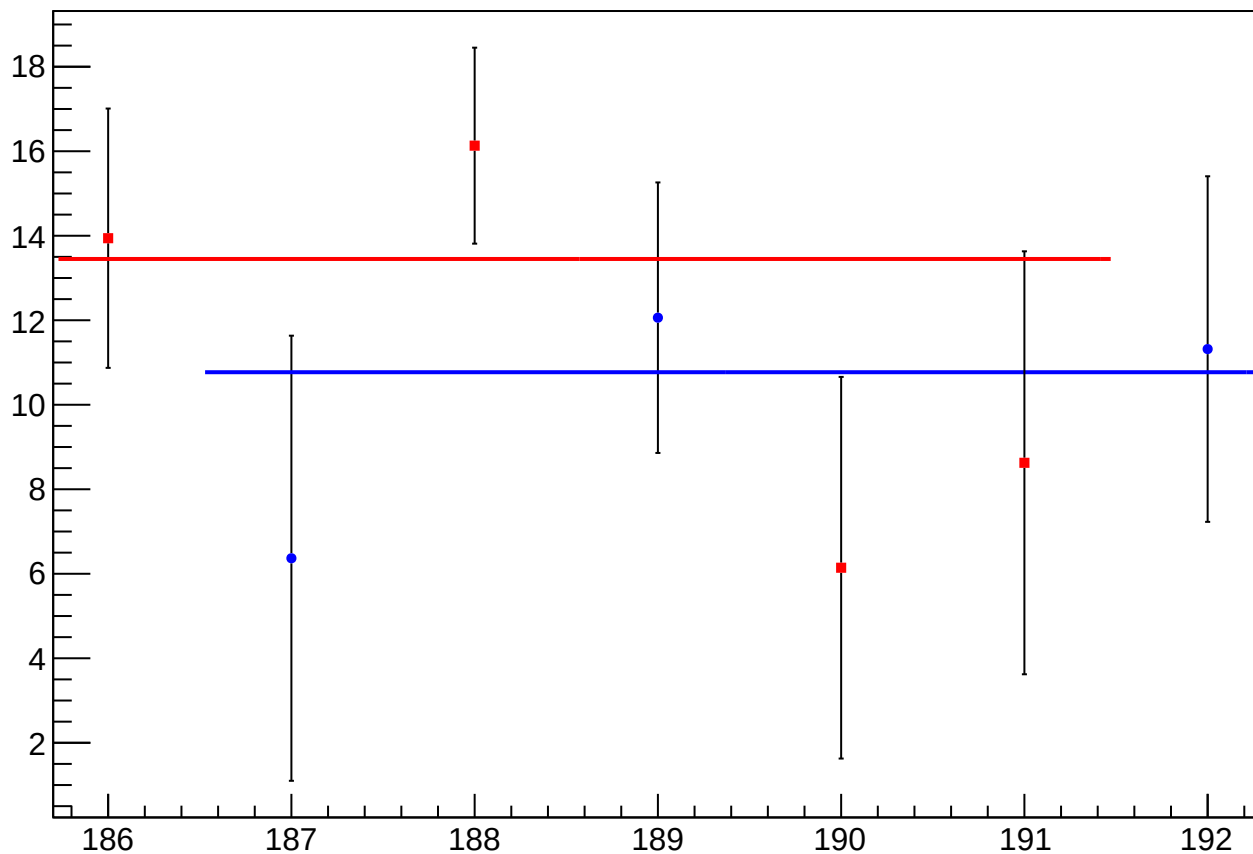
Right: -7.021 ± 0.602 χ^2/NDF : 533.9/6

In: -7.092 ± 1.166 χ^2/NDF : 53.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.021 ± 0.602 χ^2/NDF : 533.9/6

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770+/-2.274 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.450+/-1.620 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

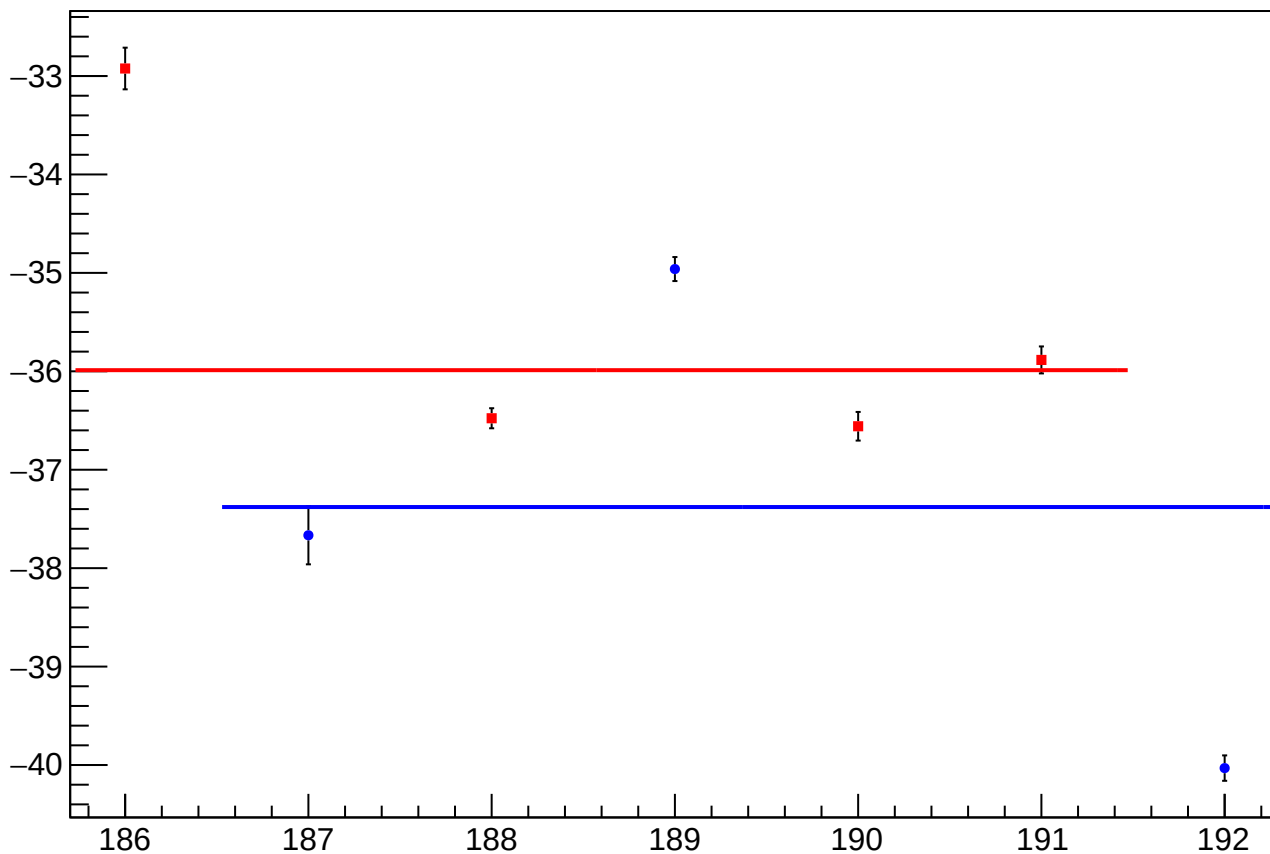
Right: 12.548+/-1.319 χ^2/NDF : 6.7/6

In: 10.770+/-2.274 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.548+/-1.319 χ^2/NDF : 6.7/6

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: -35.988+/-0.068 χ^2/NDF : 248.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

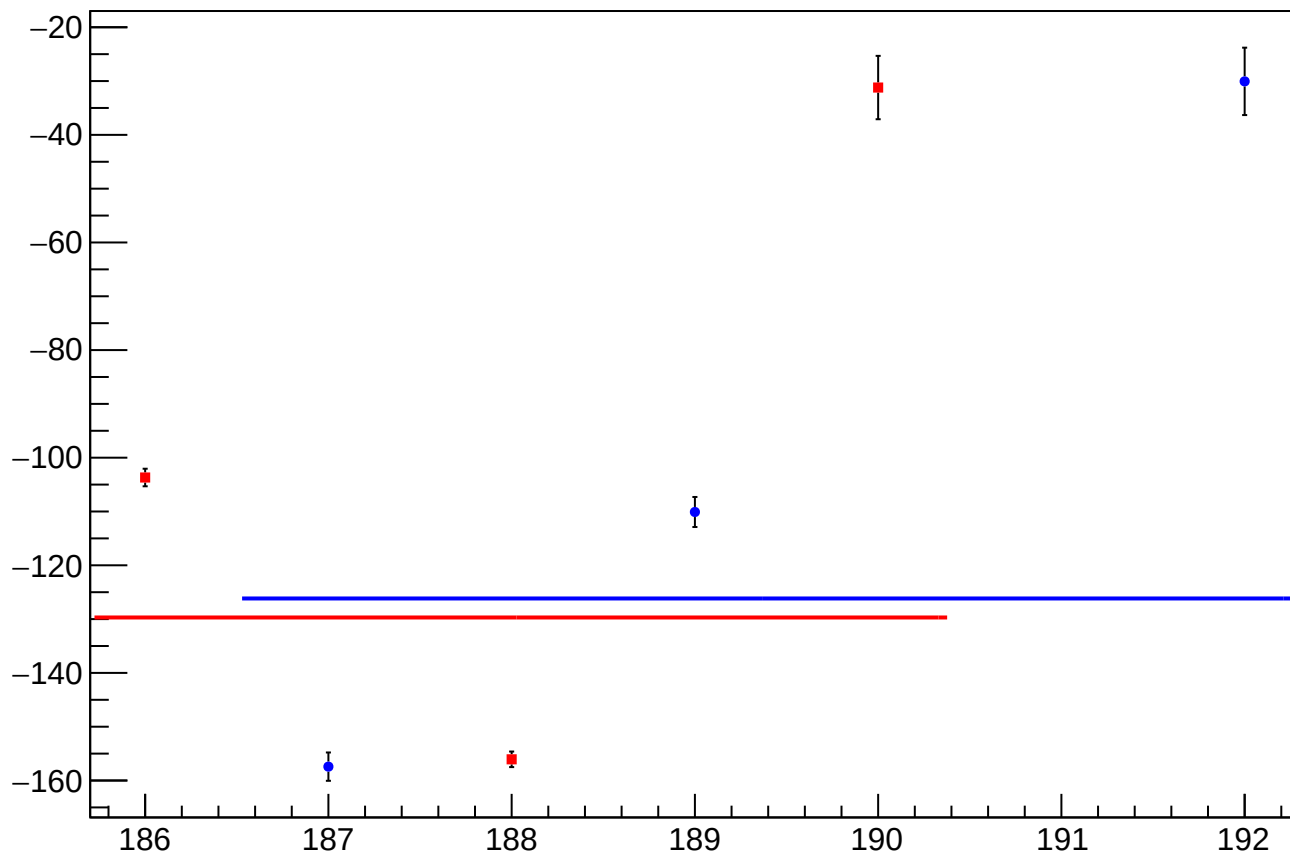
Right: -36.528+/-0.053 χ^2/NDF : 1229.1/6

In: -37.379+/-0.085 χ^2/NDF : 816.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.528+/-0.053 χ^2/NDF : 1229.1/6

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: -129.699+/-1.064 χ^2 /NDF: 866.5/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

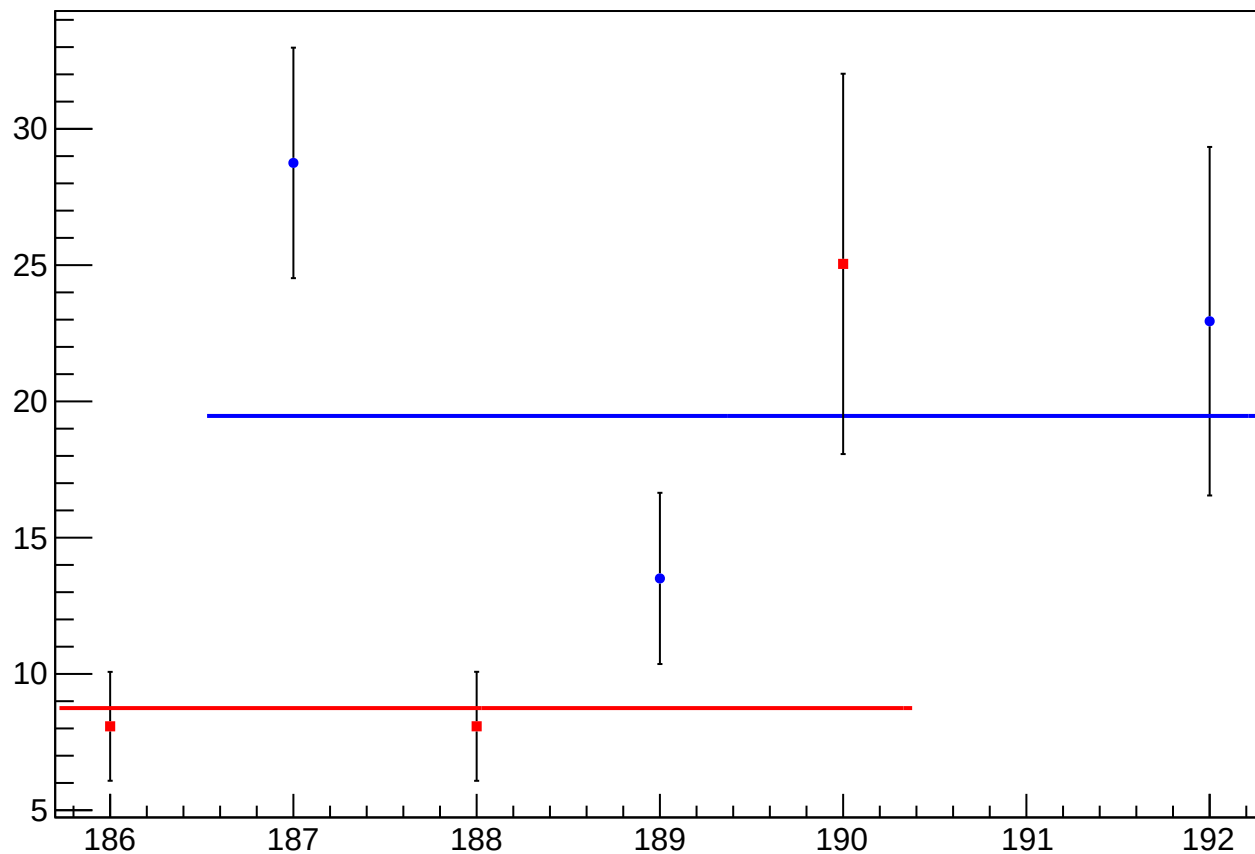
Right: -128.807+/-0.920 χ^2 /NDF: 1279.0/5

In: -126.166+/-1.831 χ^2 /NDF:409.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -128.807+/-0.920 χ^2 /NDF: 1279.0/5

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: 8.747+/-1.385 χ^2/NDF : 5.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

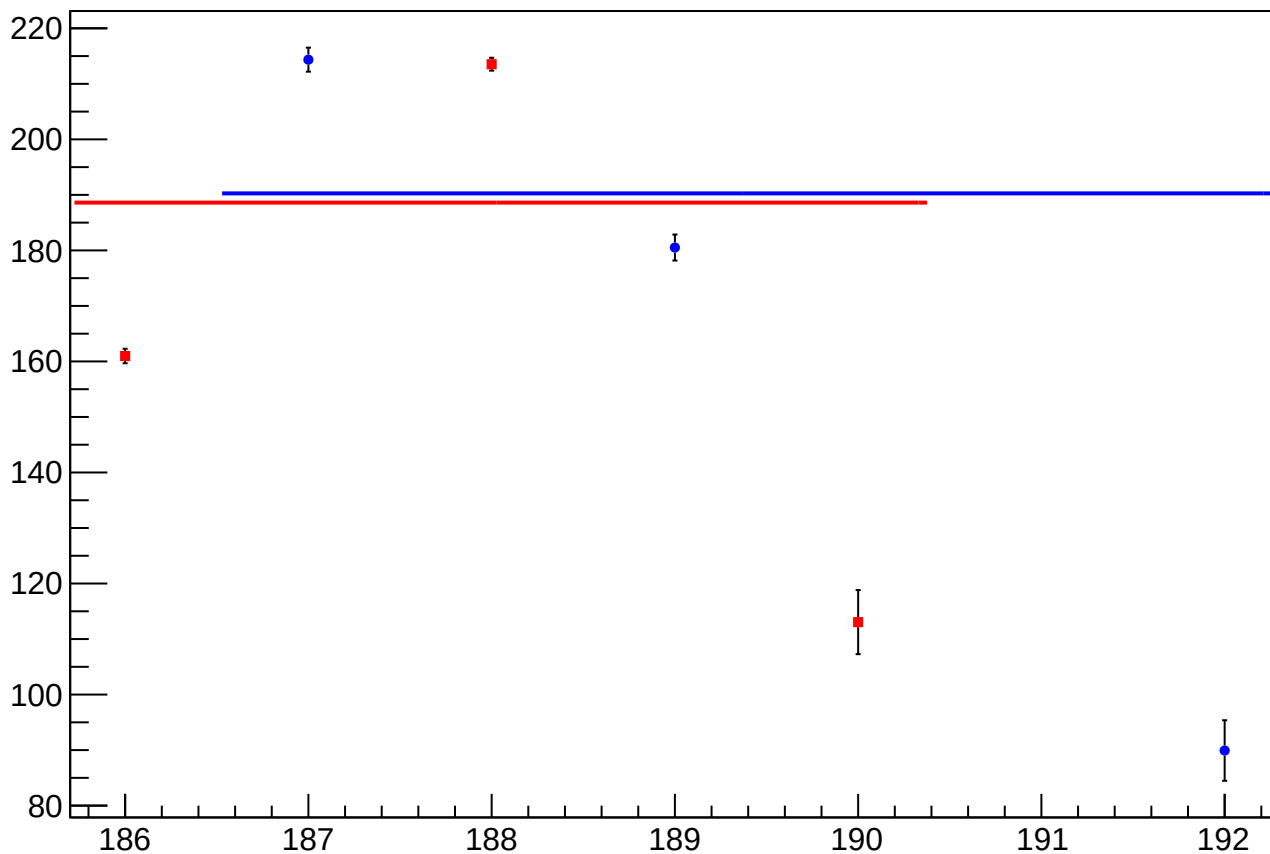
Right: 11.518+/-1.193 χ^2/NDF : 29.9/5

In: 19.467+/-2.346 χ^2/NDF : 8.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.518+/-1.193 χ^2/NDF : 29.9/5

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: 188.609+/-0.858 χ^2/NDF : 1081.1/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

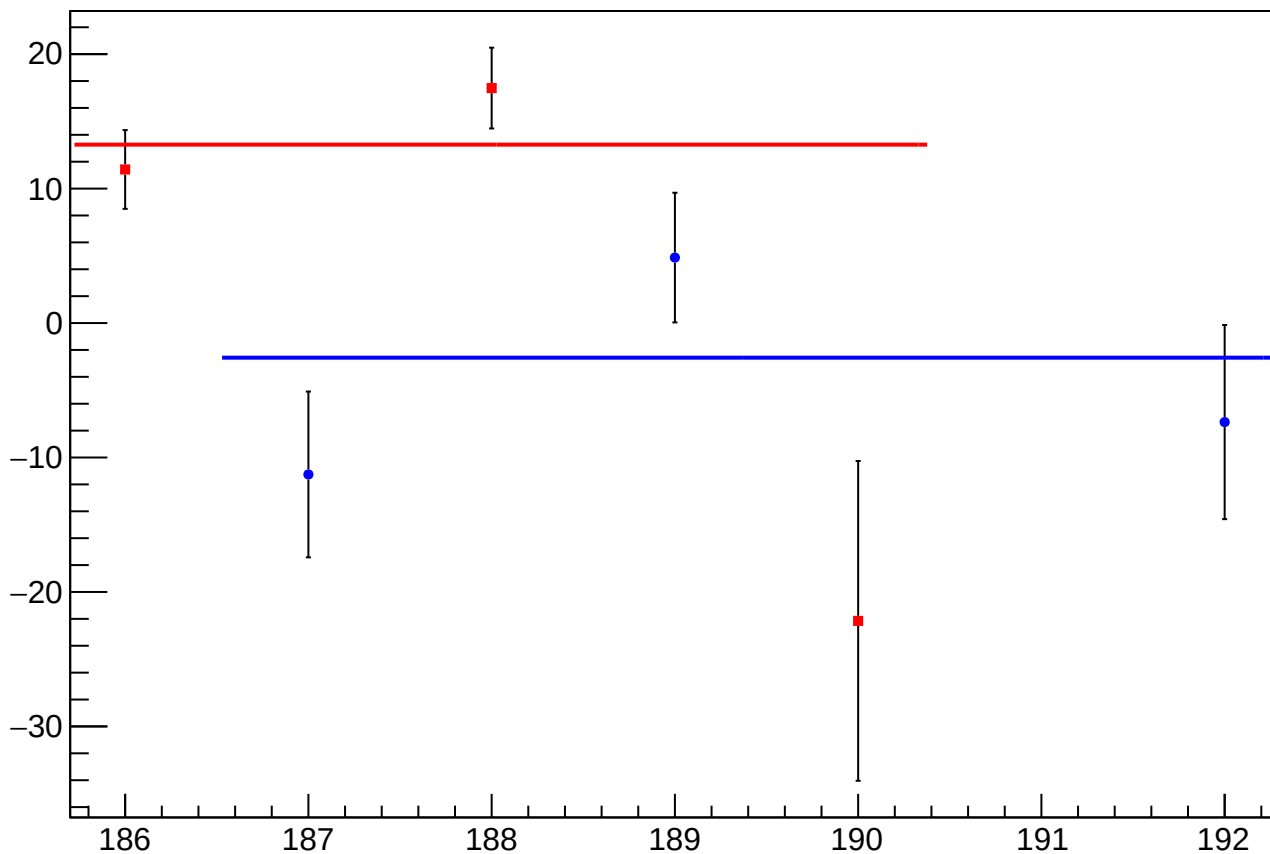
Right: 189.008+/-0.747 χ^2/NDF : 1562.3/5

In: 190.269+/-1.524 χ^2/NDF :480.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 189.008+/-0.747 χ^2/NDF : 1562.3/5

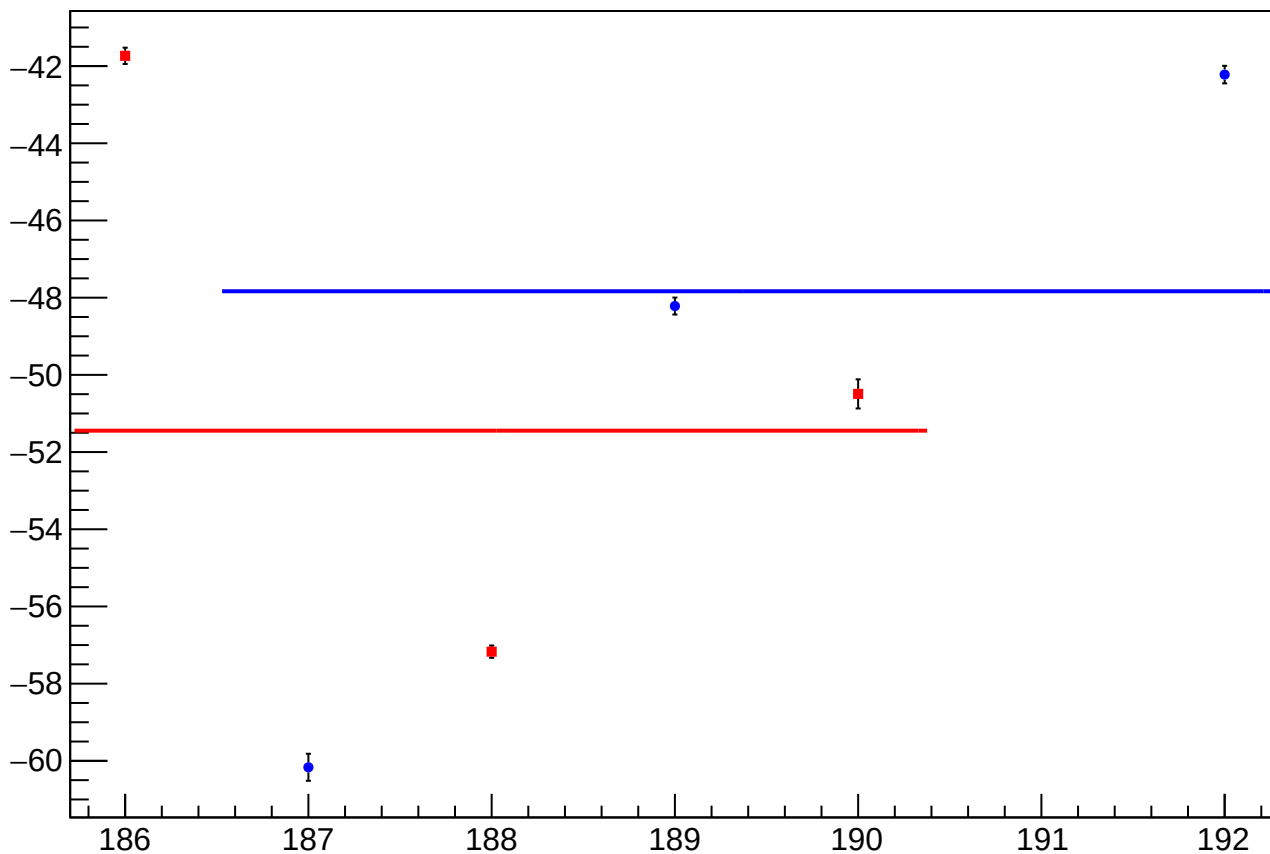
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 13.269+/-2.066 χ^2/NDF : 11.2/2
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 8.924+/-1.760 χ^2/NDF : 32.2/5
 In: -2.574+/-3.361 χ^2/NDF :4.8/2
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 8.924+/-1.760 χ^2/NDF : 32.2/5

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -47.834 ± 0.144 χ^2/NDF : 1852.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -51.445 ± 0.121 χ^2/NDF : 3411.4/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

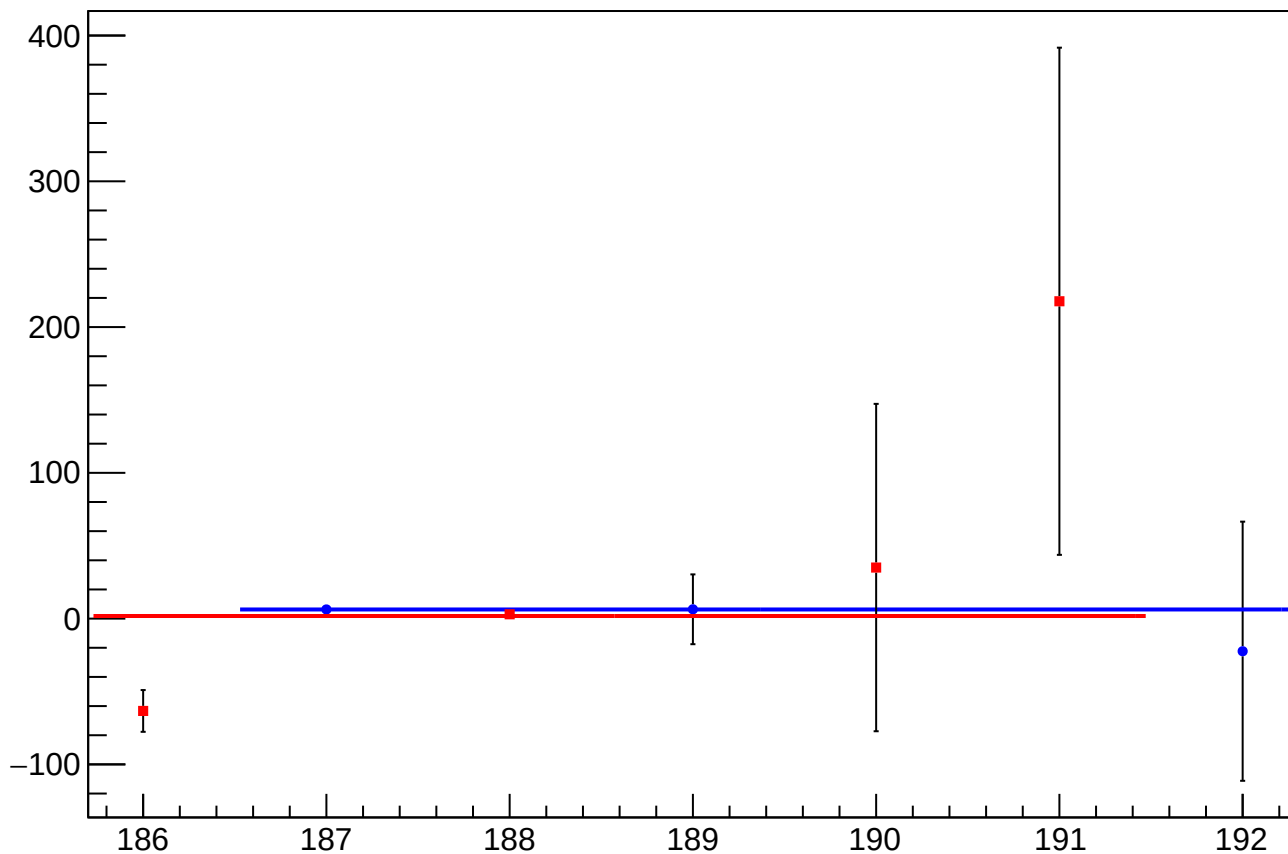
Right: -49.957 ± 0.092 χ^2/NDF : 5632.9/5

In: -47.834 ± 0.144 χ^2/NDF : 1852.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.957 ± 0.092 χ^2/NDF : 5632.9/5

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: 1.792+/-1.944 χ^2/NDF : 22.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

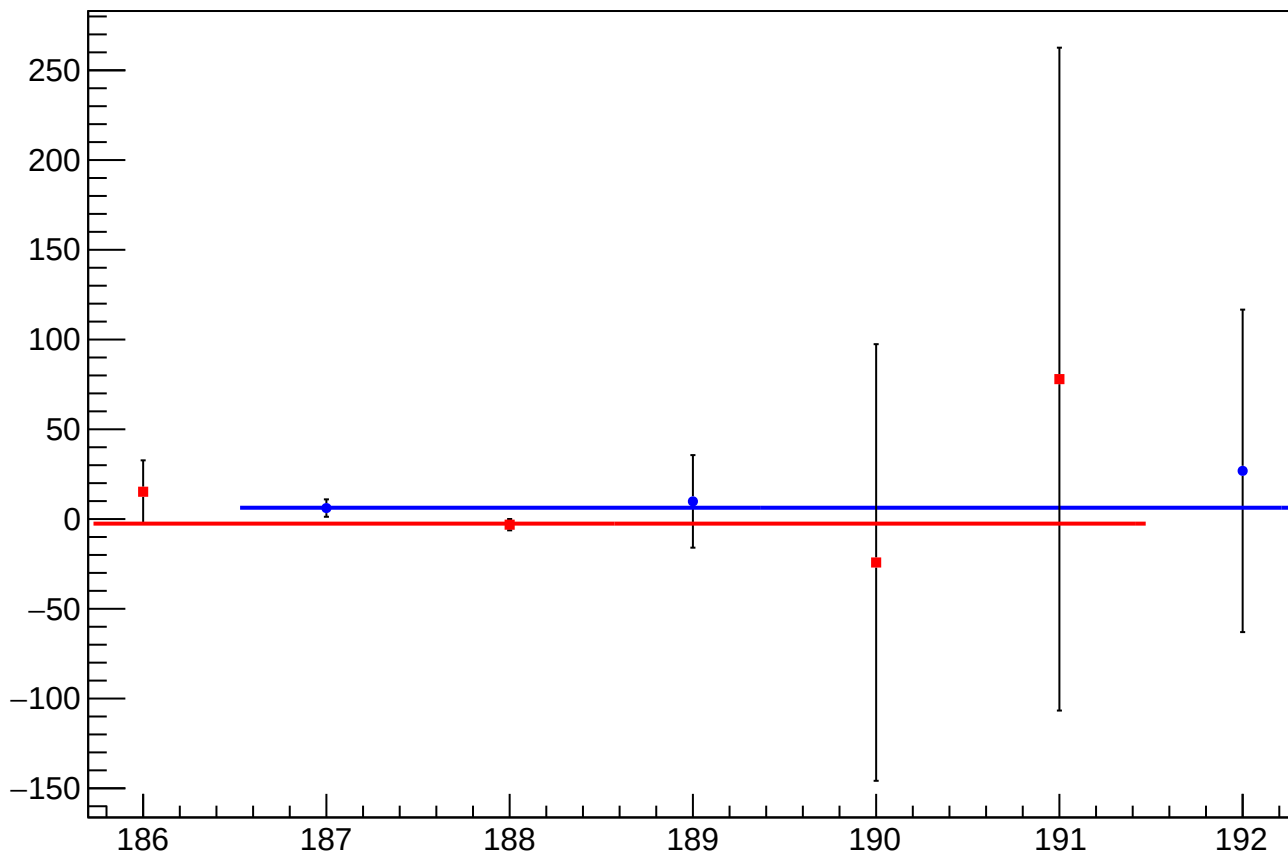
Right: 3.129+/-1.629 χ^2/NDF : 24.3/6

In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.129+/-1.629 χ^2/NDF : 24.3/6

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: -2.551+/-3.106 χ^2/NDF : 1.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

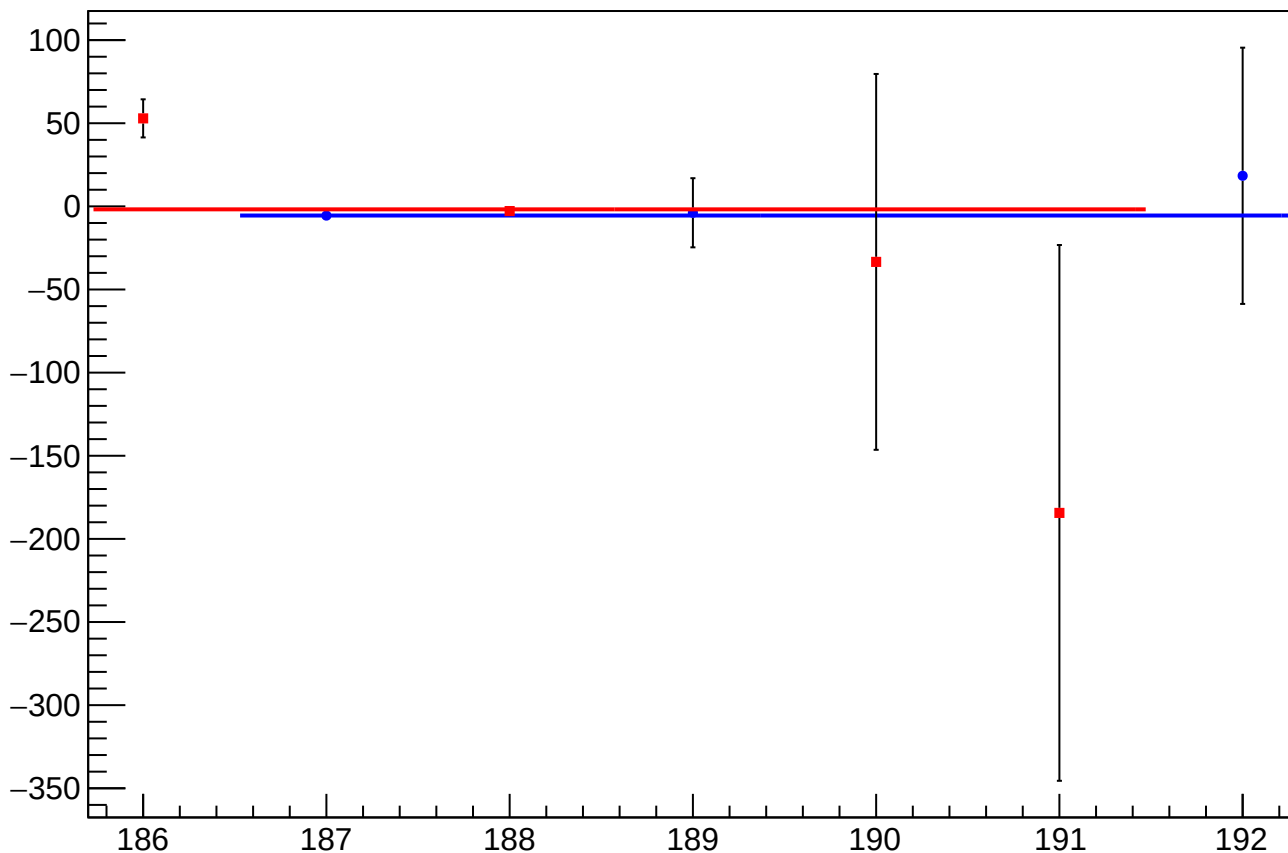
Right: 0.092+/-2.602 χ^2/NDF : 3.8/6

In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.092+/-2.602 χ^2/NDF : 3.8/6

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: -1.796 ± 1.572 χ^2/NDF : 24.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

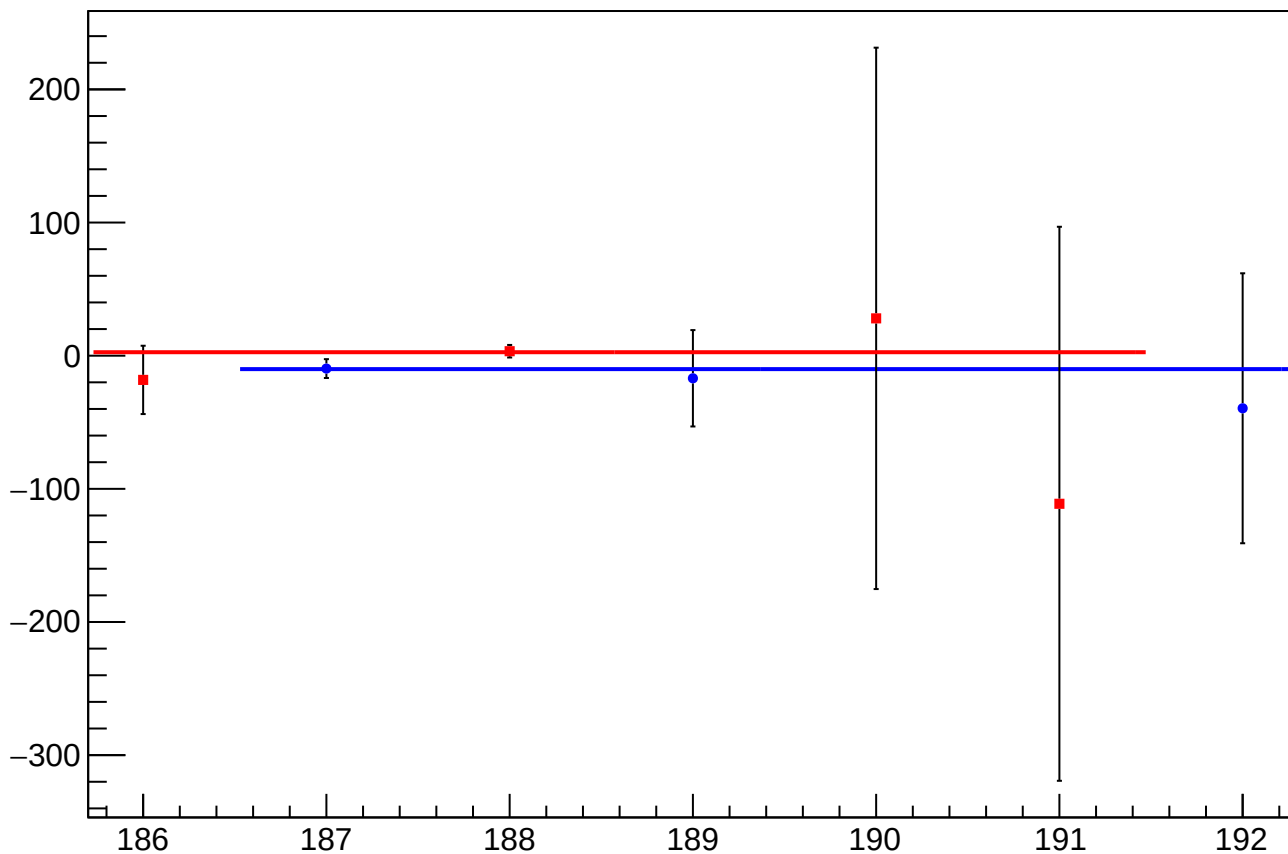
Right: -2.877 ± 1.323 χ^2/NDF : 26.3/6

In: -5.508 ± 2.452 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.877 ± 1.323 χ^2/NDF : 26.3/6

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.615+/-4.633 χ^2/NDF : 1.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

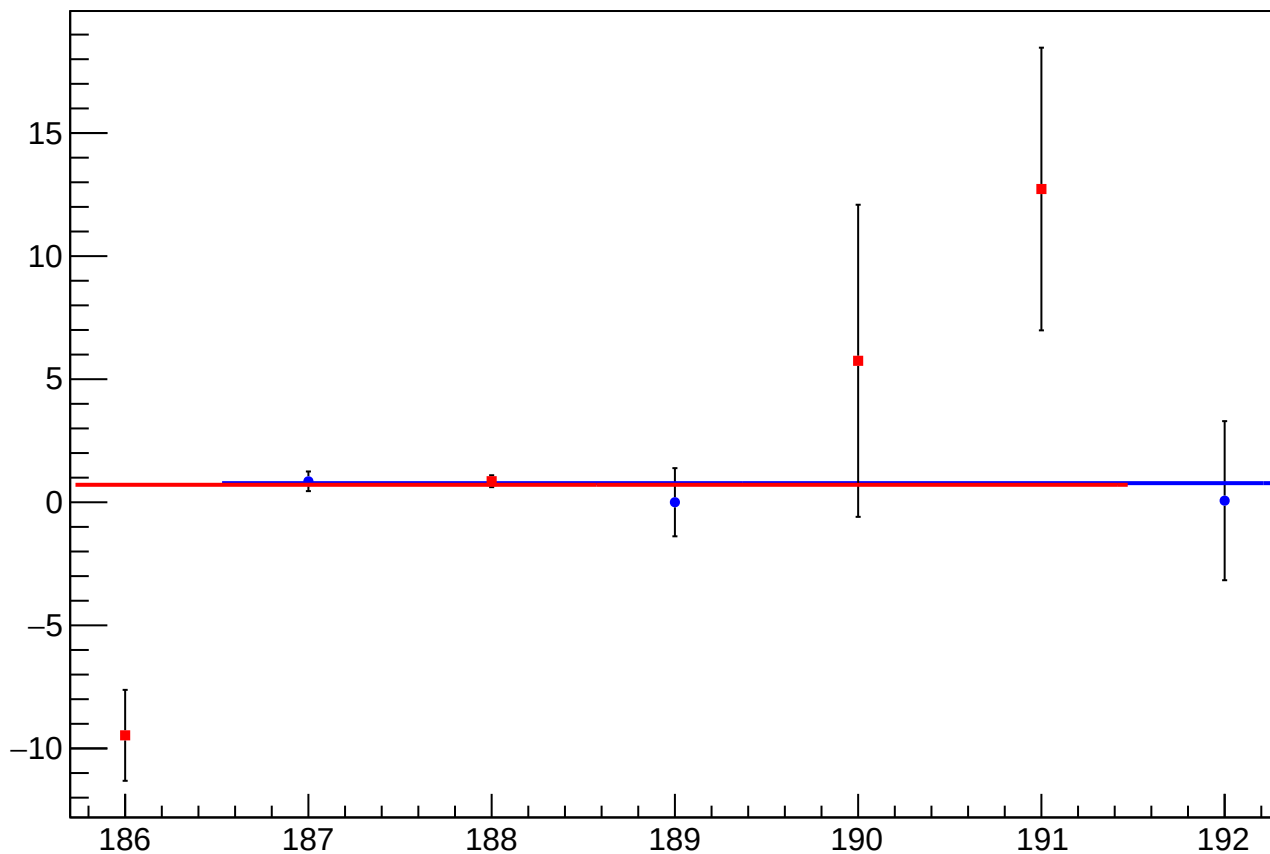
Right: -1.308+/-3.851 χ^2/NDF : 3.4/6

In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.308+/-3.851 χ^2/NDF : 3.4/6

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: 0.710 $\pm$ 0.239 χ^2 /NDF: 35.7/3

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

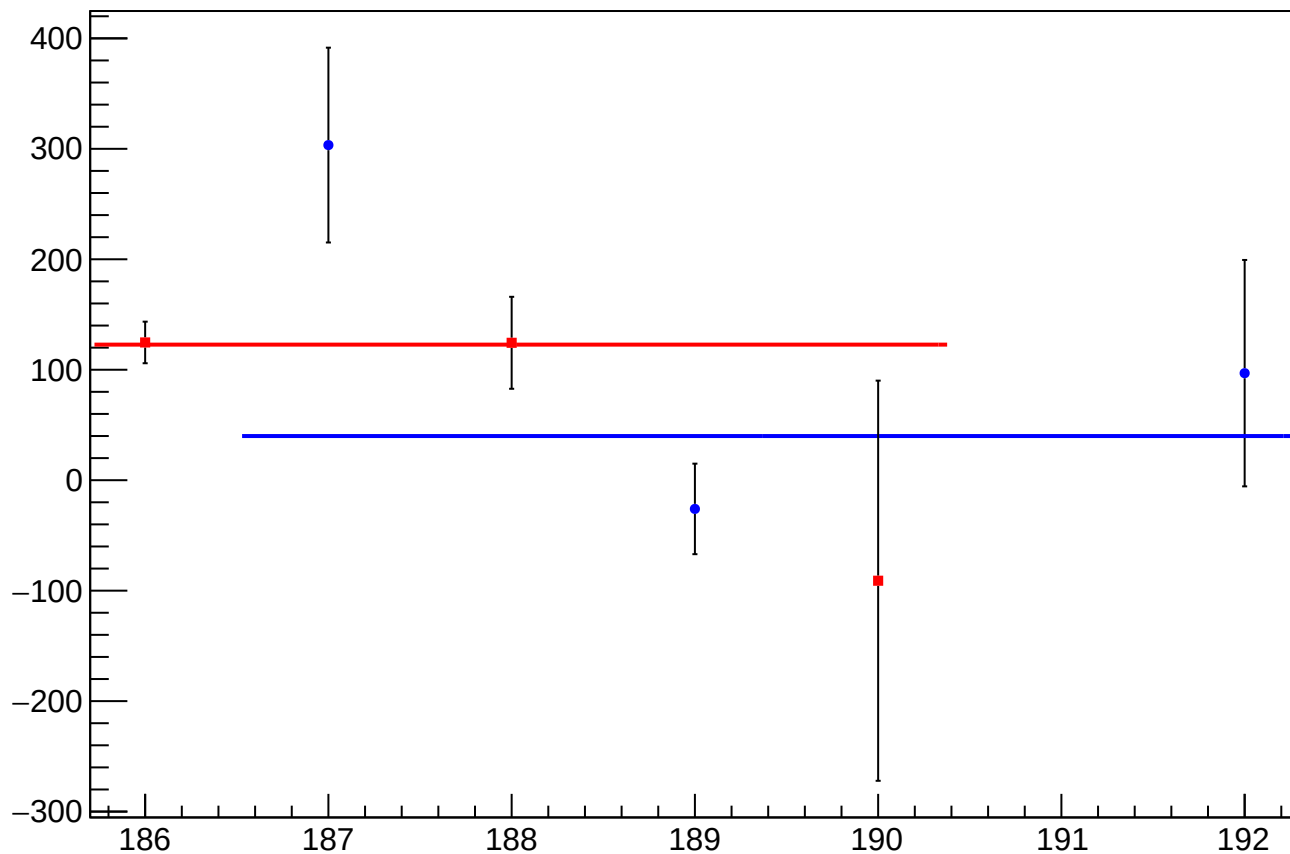
Right: 0.729 $\pm$ 0.202 χ^2 /NDF: 36.2/6

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: 0.729 $\pm$ 0.202 χ^2 /NDF: 36.2/6

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 39.972 $\pm$ 34.935 χ^2 /NDF: 11.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 122.737 $\pm$ 17.074 χ^2 /NDF: 1.4/2

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

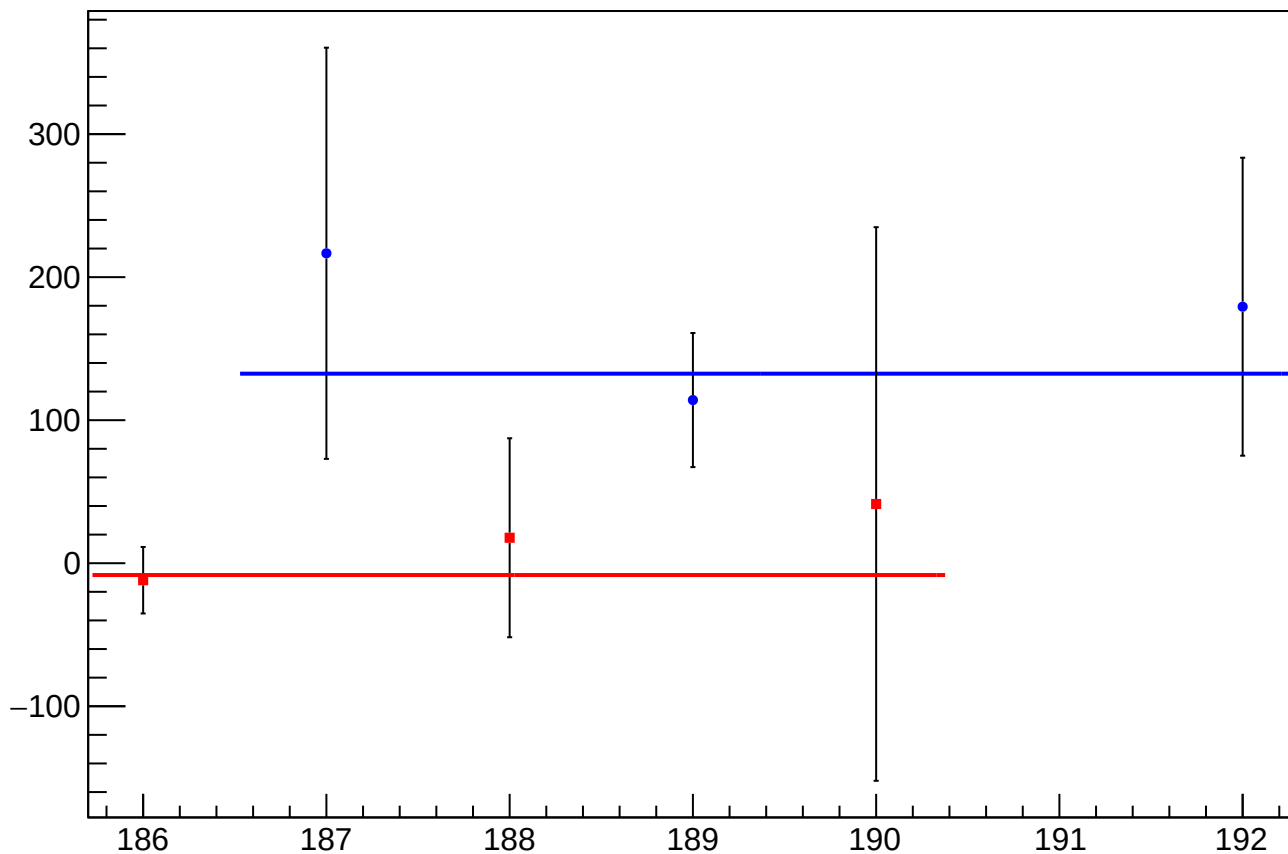
Right: 106.780 $\pm$ 15.340 χ^2 /NDF: 17.8/5

In: 39.972 $\pm$ 34.935 χ^2 /NDF:11.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.780 $\pm$ 15.340 χ^2 /NDF: 17.8/5

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 132.516 $\pm$ 40.980 χ^2 /NDF: 0.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.255 $\pm$ 21.908 χ^2 /NDF: 0.2/2

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

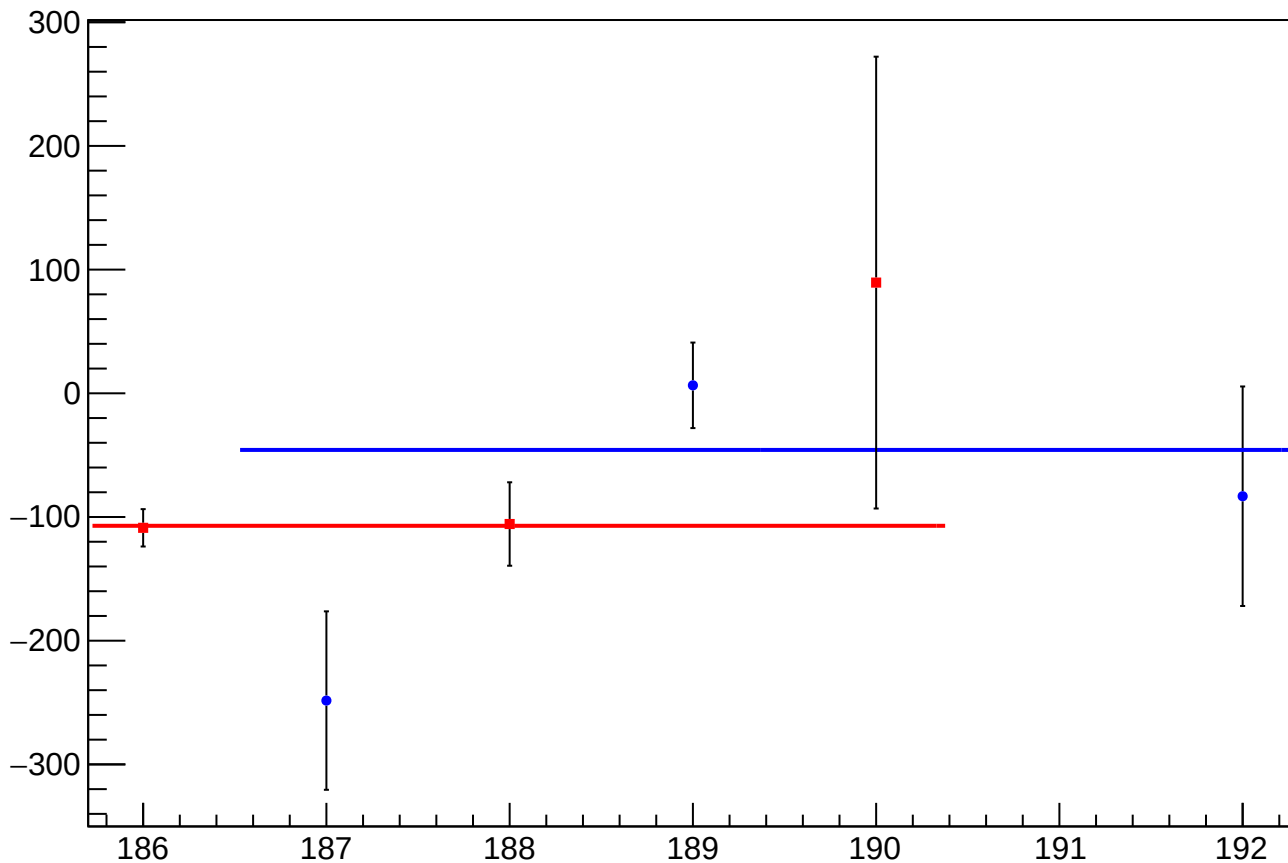
Right: 23.035 $\pm$ 19.321 χ^2 /NDF: 10.1/5

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: 23.035 $\pm$ 19.321 χ^2 /NDF: 10.1/5

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.773 ± 29.412 χ^2/NDF : 10.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -107.110 ± 13.748 χ^2/NDF : 1.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

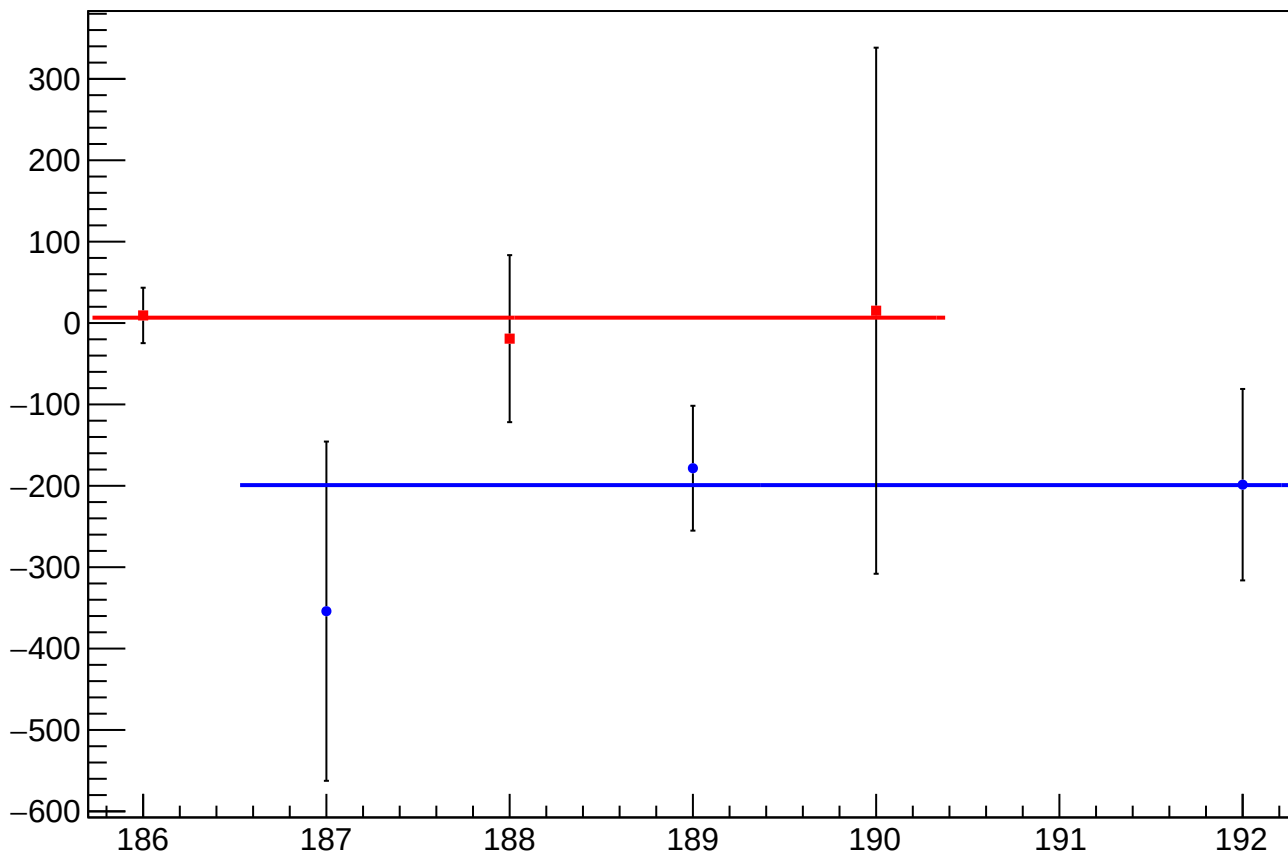
Right: -96.112 ± 12.455 χ^2/NDF : 15.1/5

In: -45.773 ± 29.412 χ^2/NDF : 10.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -96.112 ± 12.455 χ^2/NDF : 15.1/5

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.140+/-61.397 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.600+/-32.157 χ^2/NDF : 0.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

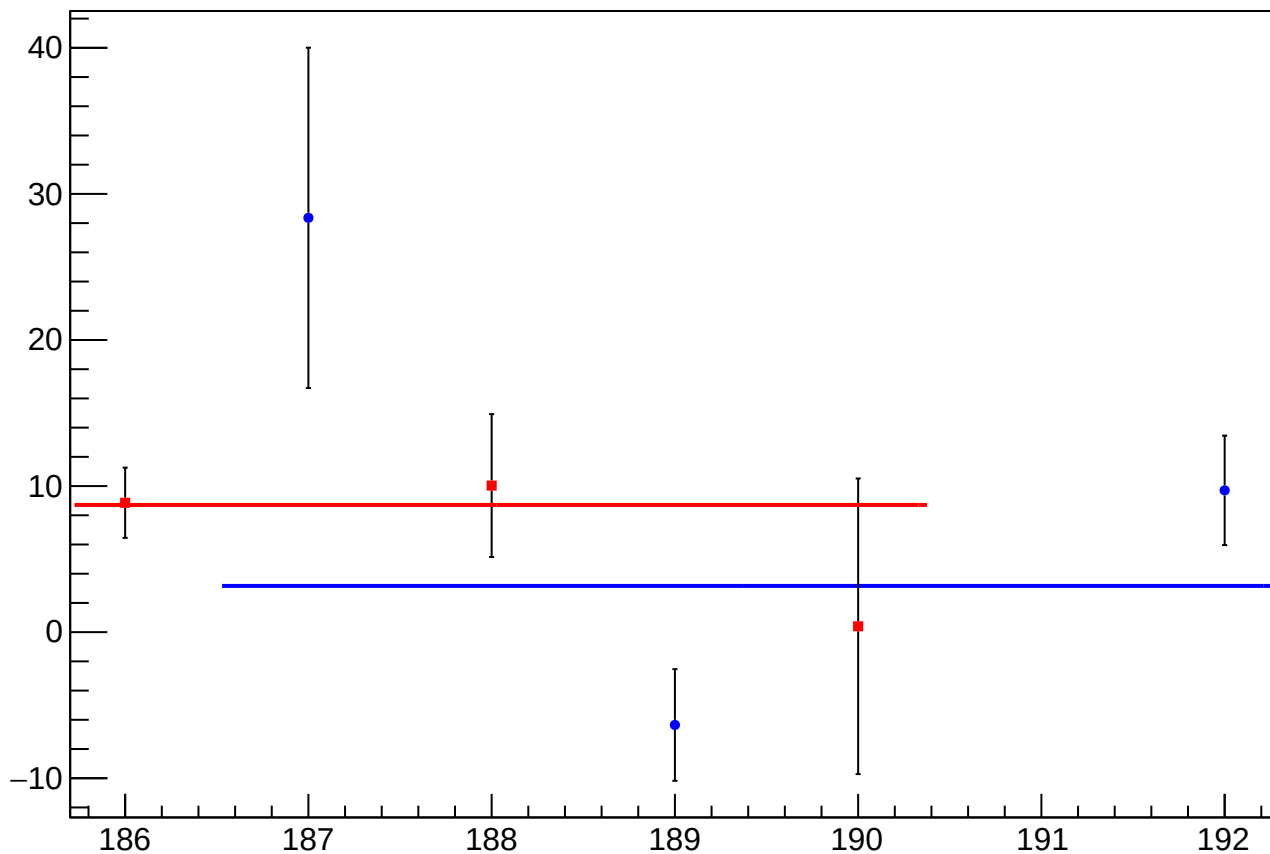
Right: -37.689+/-28.486 χ^2/NDF : 9.5/5

In: -199.140+/-61.397 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.689+/-28.486 χ^2/NDF : 9.5/5

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: 8.708+/-2.110 χ^2/NDF : 0.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

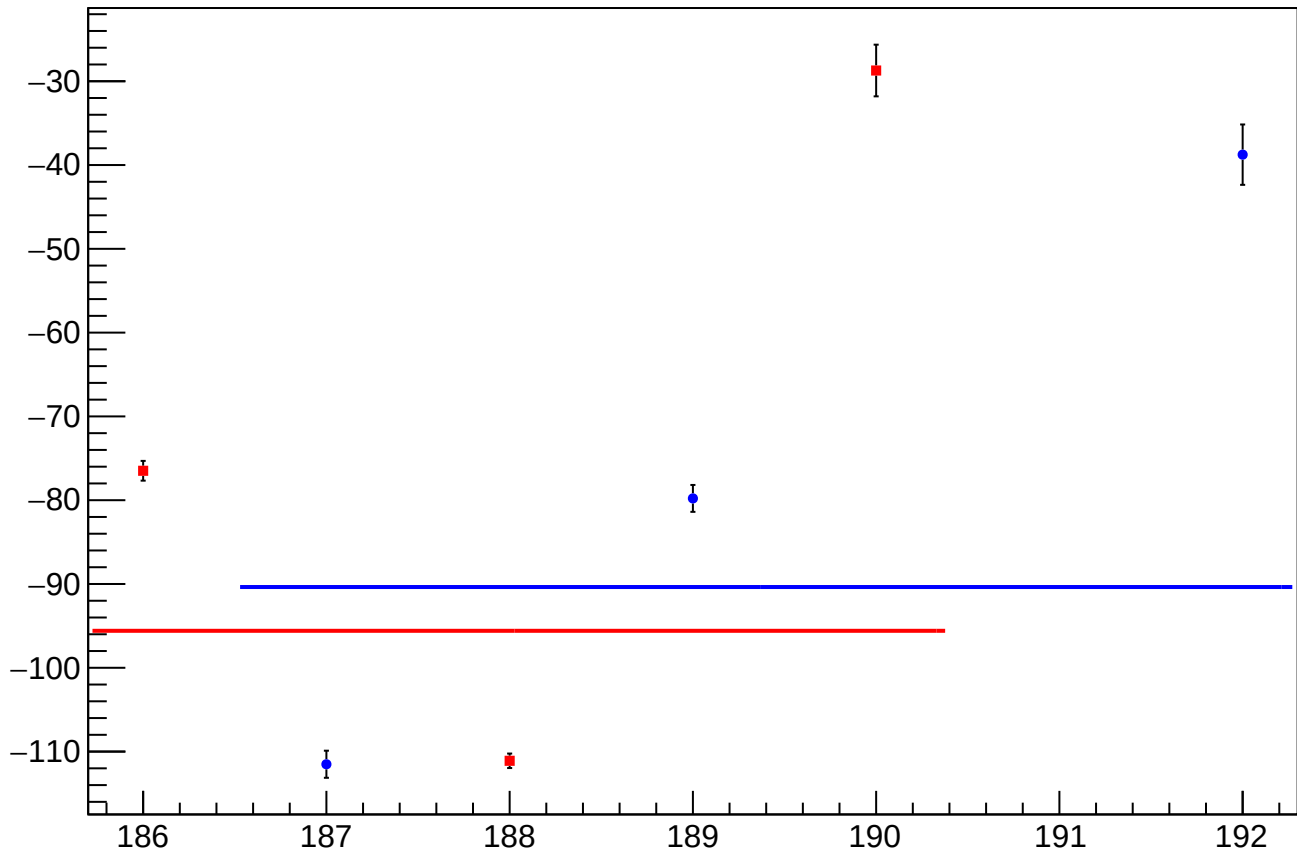
Right: 6.515+/-1.640 χ^2/NDF : 17.4/5

In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.515+/-1.640 χ^2/NDF : 17.4/5

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362+/-1.086 χ^2/NDF : 419.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.587+/-0.680 χ^2/NDF : 1055.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

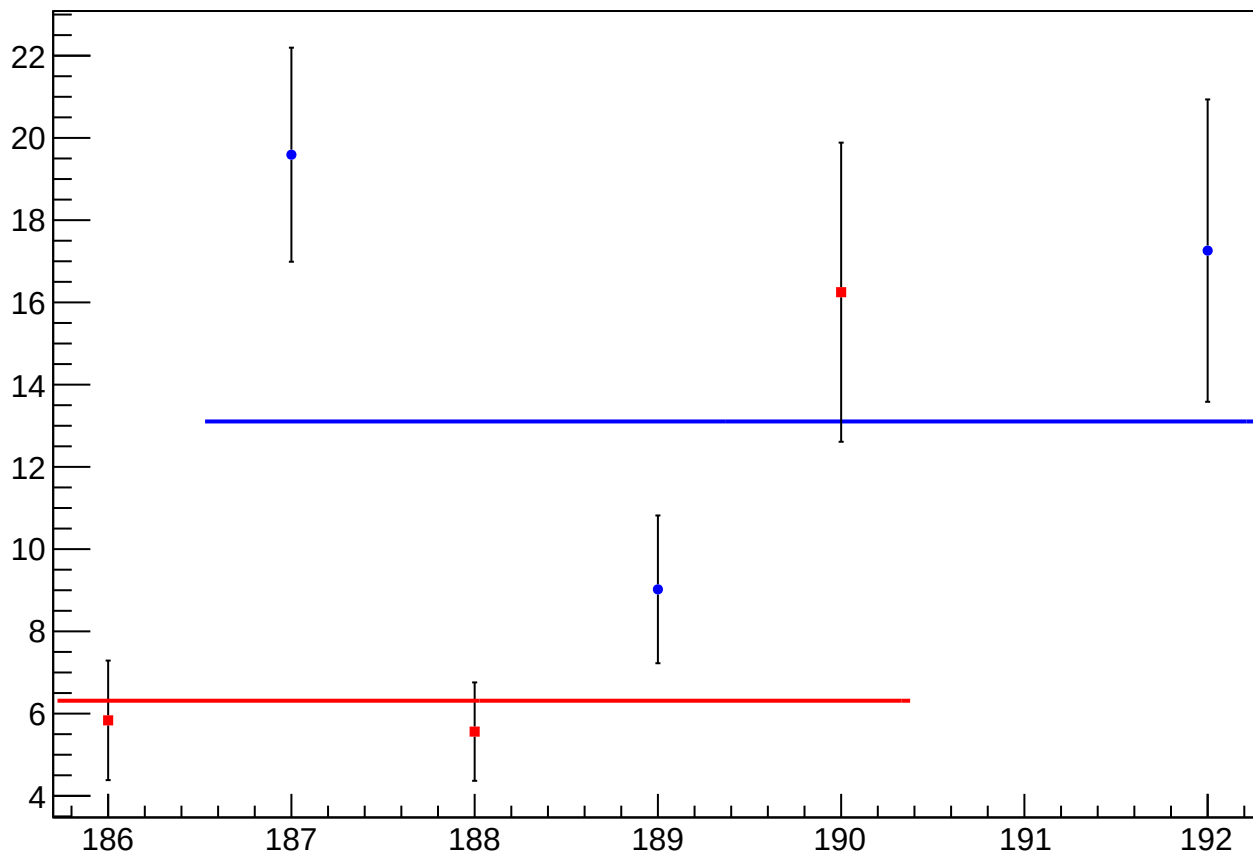
Right: -94.116+/-0.576 χ^2/NDF : 1491.4/5

In: -90.362+/-1.086 χ^2/NDF : 419.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -94.116+/-0.576 χ^2/NDF : 1491.4/5

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.313+/-0.895 χ^2/NDF : 8.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

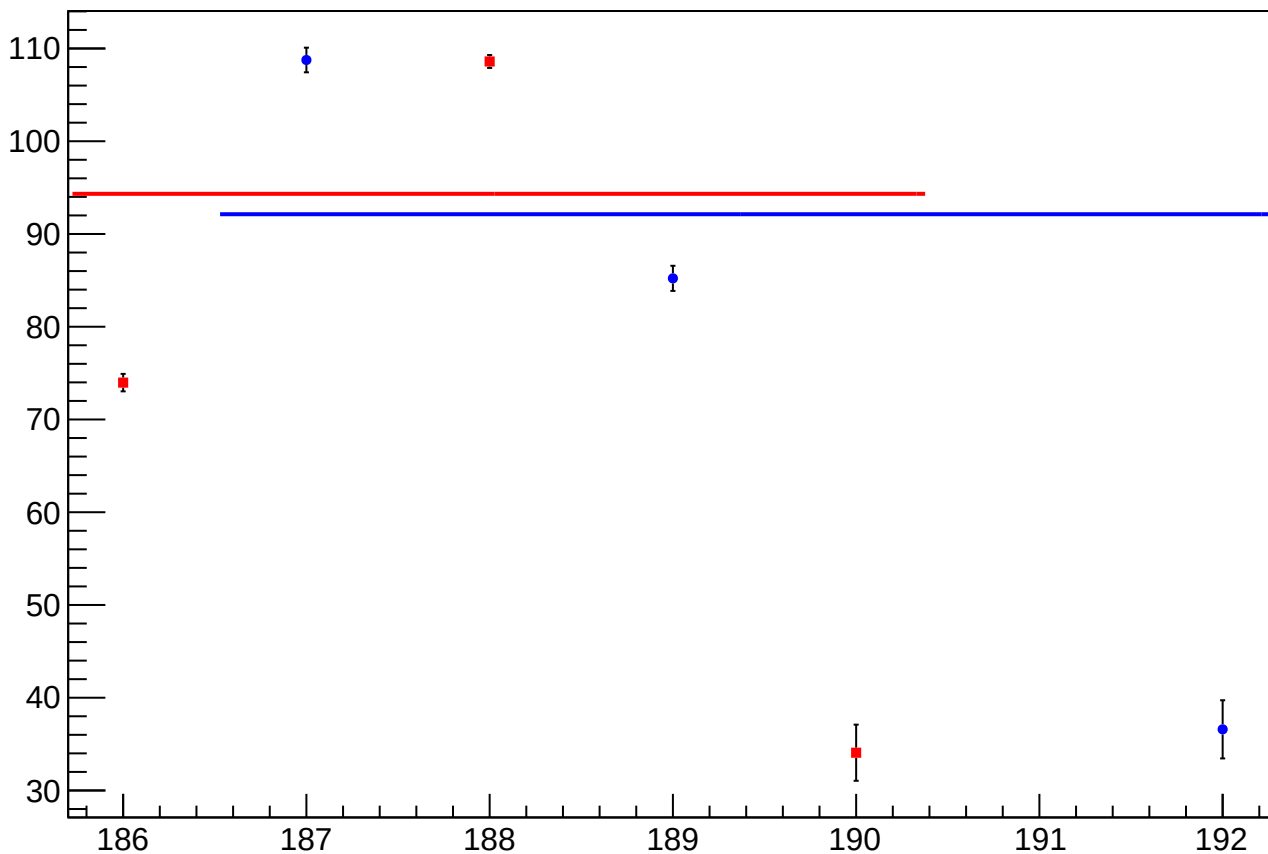
Right: 8.342+/-0.750 χ^2/NDF : 37.8/5

In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.342+/-0.750 χ^2/NDF : 37.8/5

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: 94.331±0.549 χ^2/NDF : 1286.4/2

Left In: 0.000±0.000 χ^2/NDF : 0.0/0

Left: 0.000±0.000 χ^2/NDF : 0.0/0

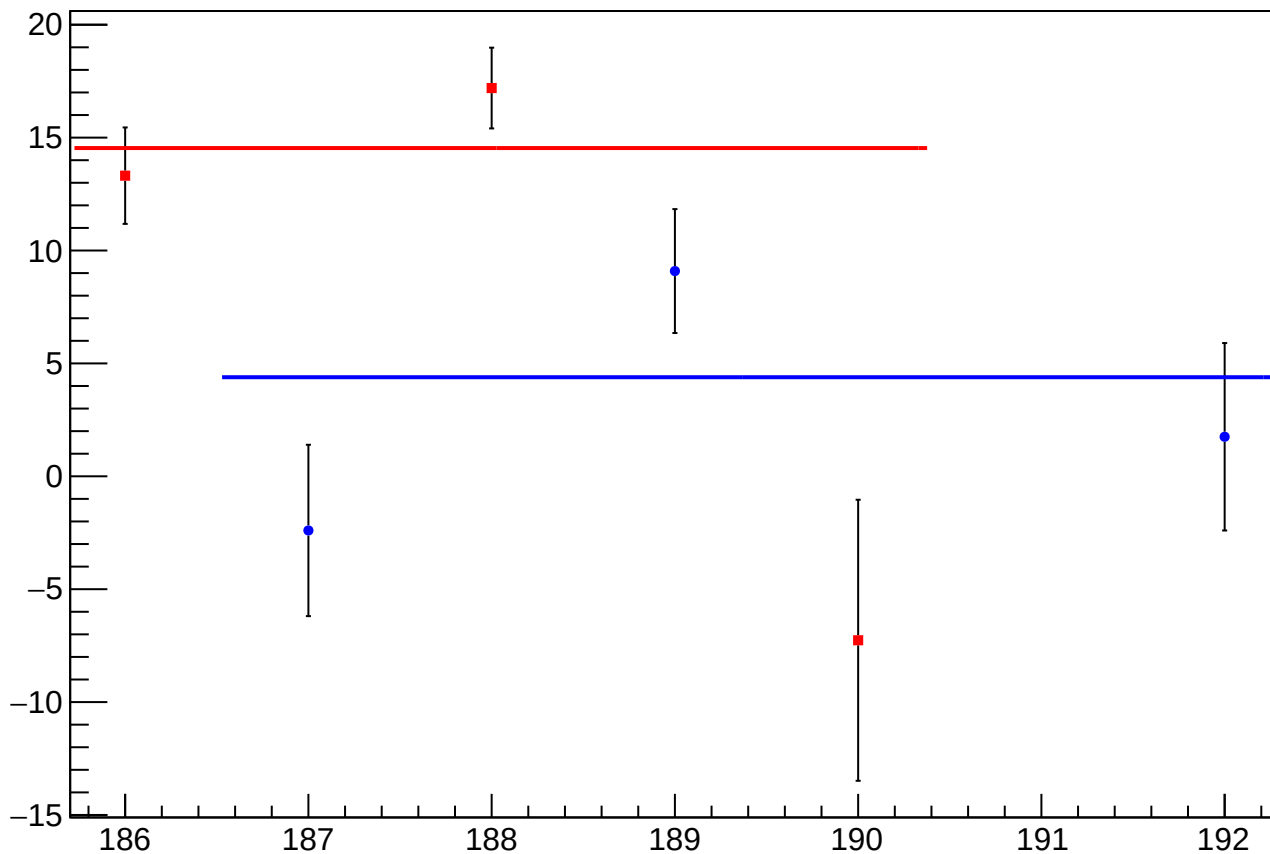
Right: 93.740±0.470 χ^2/NDF : 1787.1/5

In: 92.130±0.908 χ^2/NDF : 496.4/2

Out: 0.000±0.000 χ^2/NDF : 0.0/0

All: 93.740±0.470 χ^2/NDF : 1787.1/5

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: 14.538+/-1.339 χ^2/NDF : 14.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

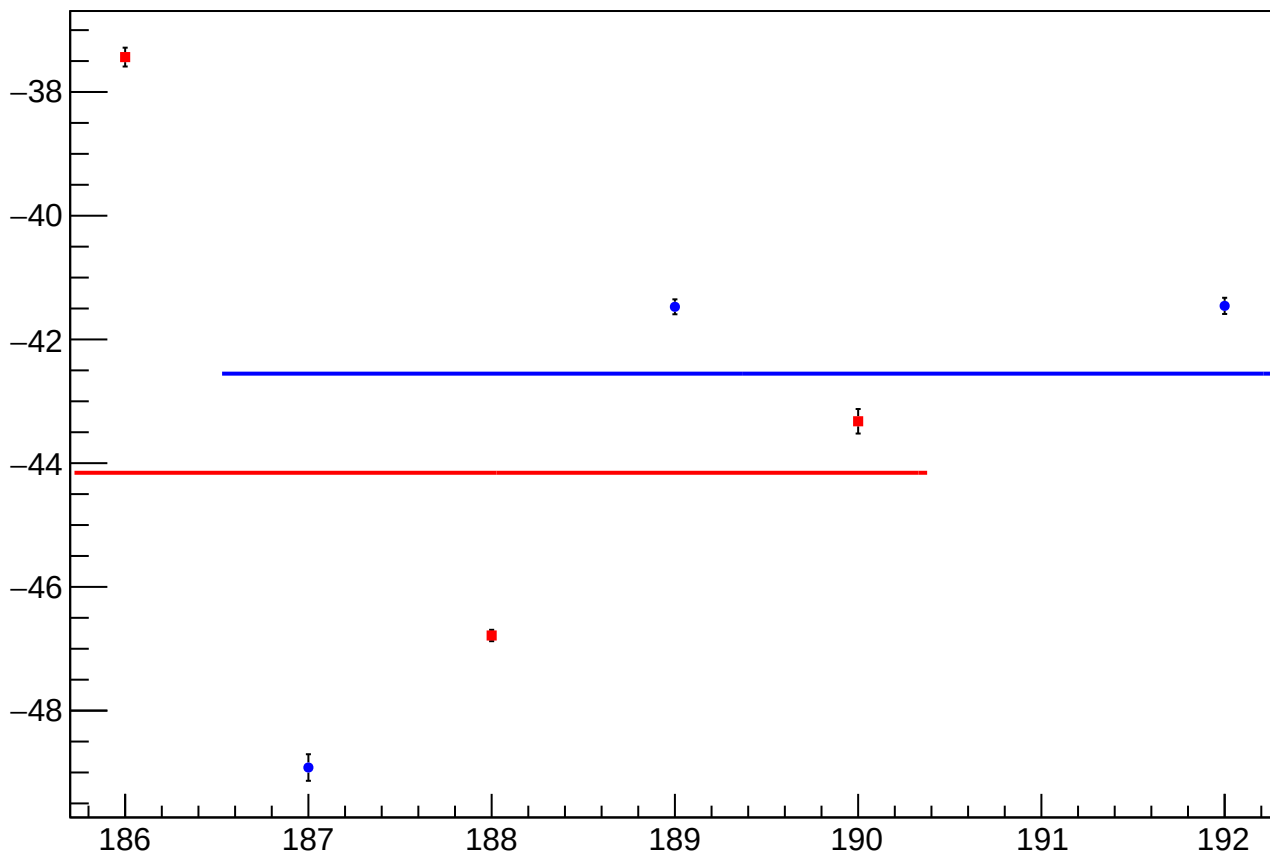
Right: 11.309+/-1.106 χ^2/NDF : 39.6/5

In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.309+/-1.106 χ^2/NDF : 39.6/5

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: -44.155 ± 0.073 χ^2/NDF : 2782.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

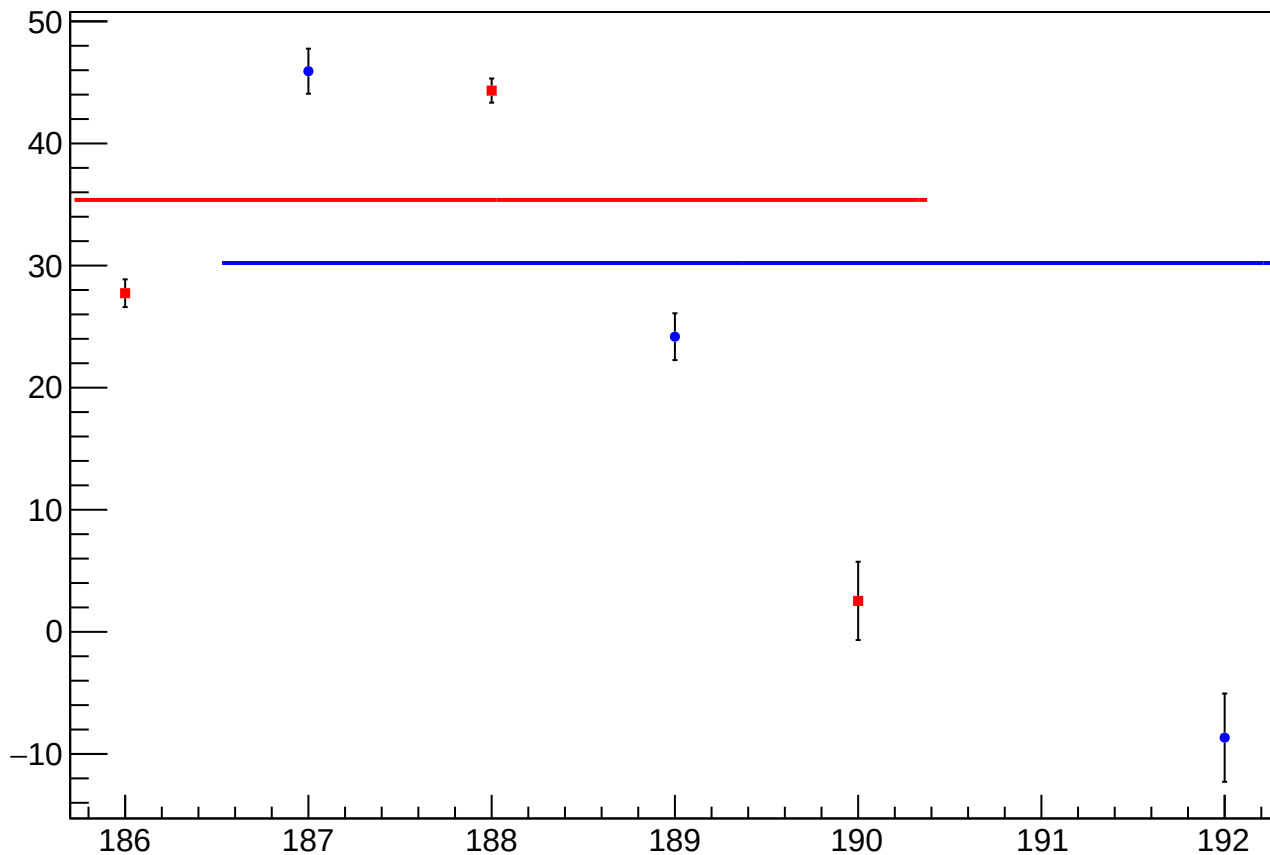
Right: -43.445 ± 0.055 χ^2/NDF : 4024.6/5

In: -42.553 ± 0.082 χ^2/NDF : 1029.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.445 ± 0.055 χ^2/NDF : 4024.6/5

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: 35.378 $\pm$ 0.727 χ^2 /NDF: 232.1/2

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

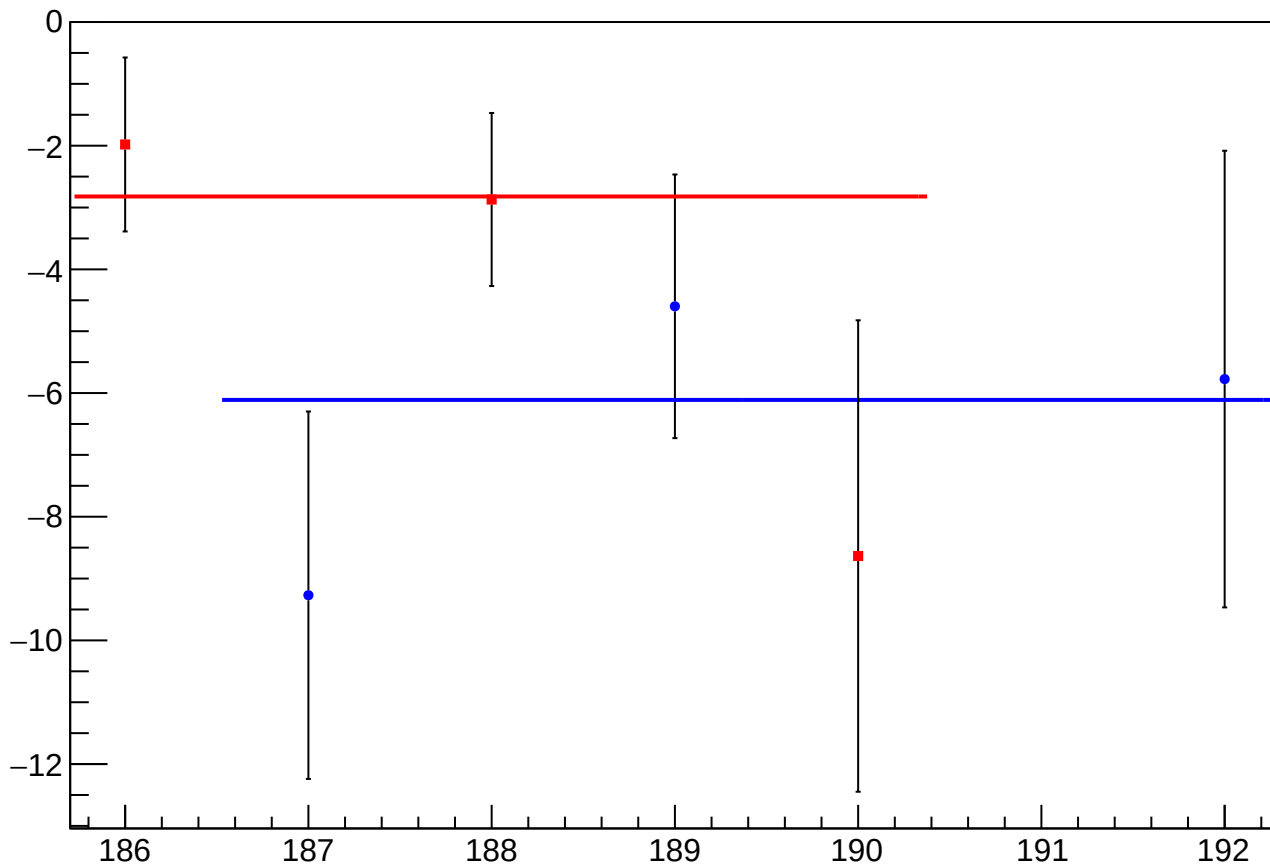
Right: 34.070 $\pm$ 0.628 χ^2 /NDF: 442.9/5

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: 34.070 $\pm$ 0.628 χ^2 /NDF: 442.9/5

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.111+/-1.568 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.821+/-0.960 χ^2/NDF : 2.7/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

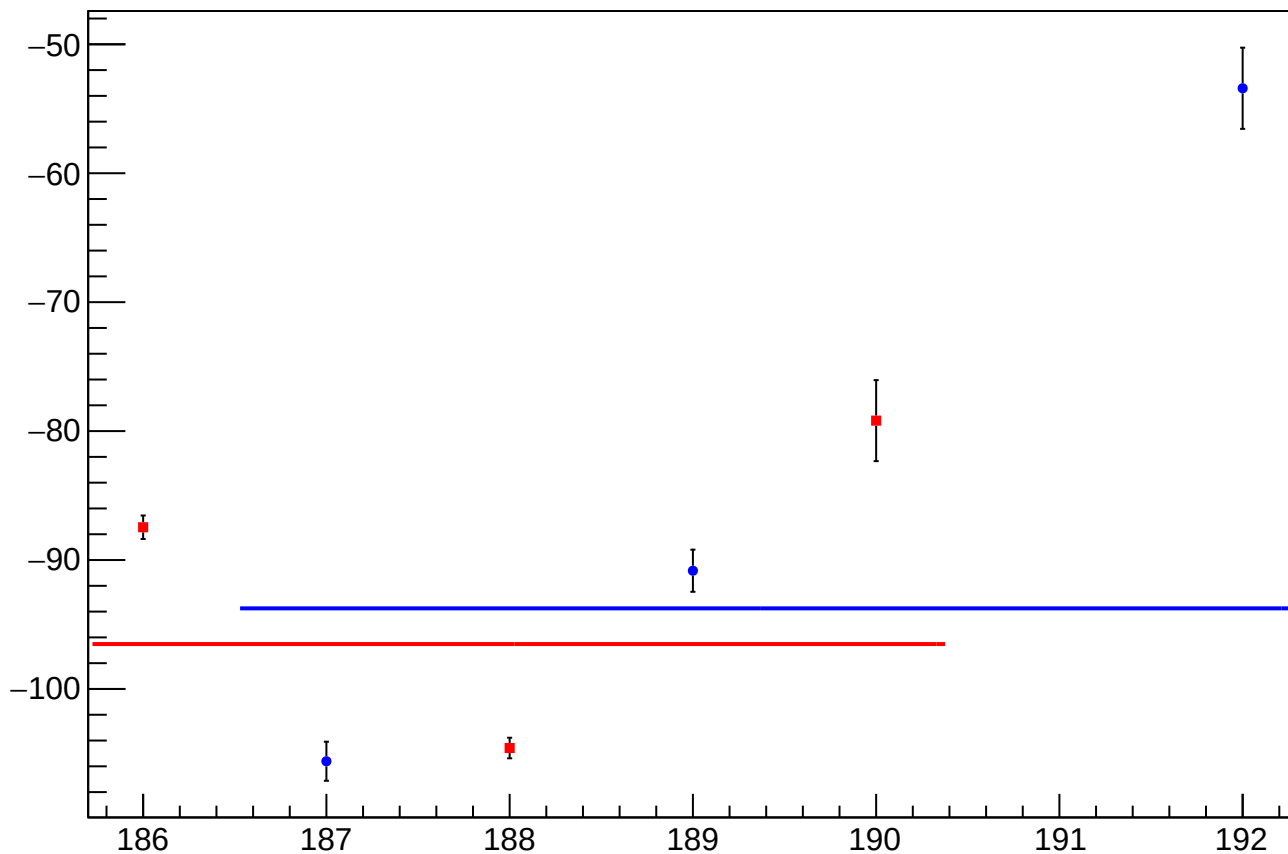
Right: -3.719+/-0.819 χ^2/NDF : 7.5/5

In: -6.111+/-1.568 χ^2/NDF :1.6/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.719+/-0.819 χ^2/NDF : 7.5/5

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.517+/-0.590 χ^2/NDF : 231.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

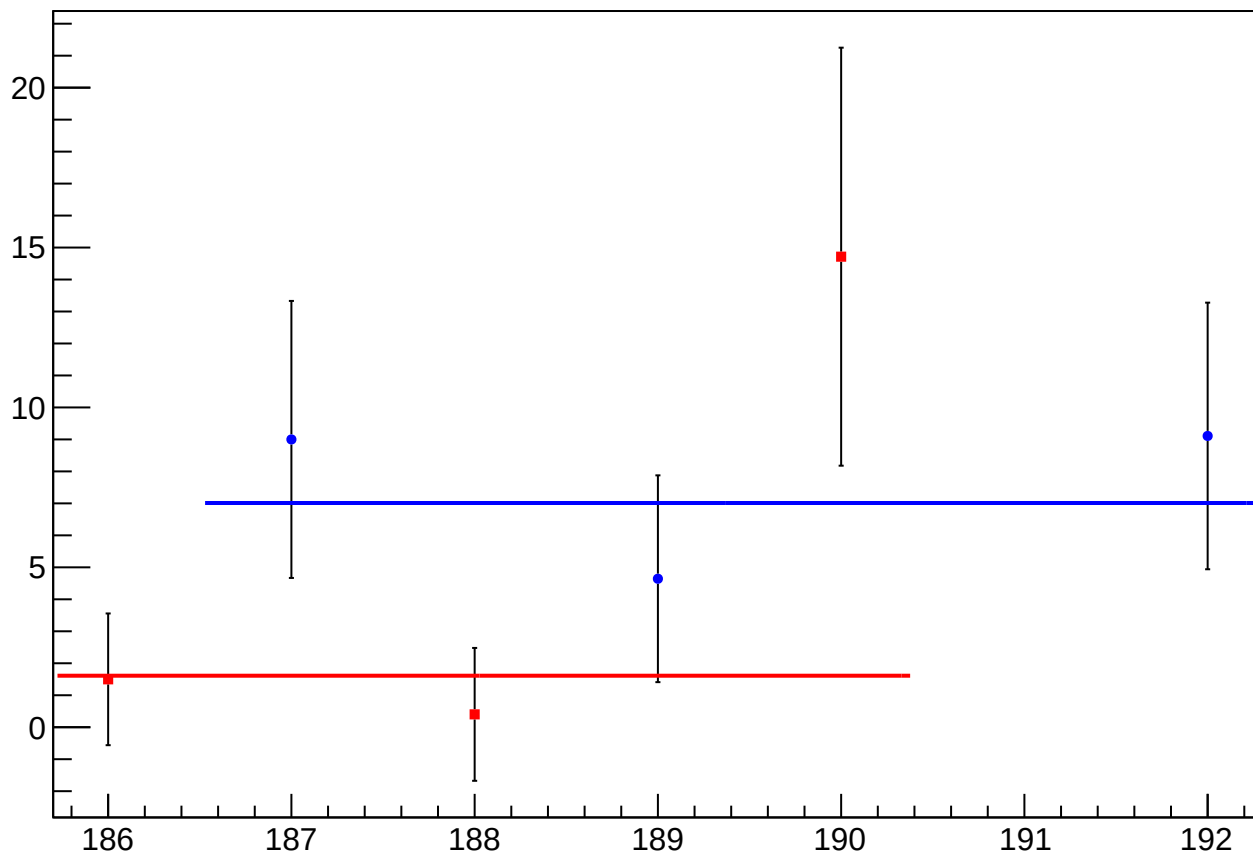
Right: -95.851+/-0.514 χ^2/NDF : 465.3/5

In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.851+/-0.514 χ^2/NDF : 465.3/5

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: 1.611 $\pm$ 1.427 χ^2 /NDF: 4.4/2

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

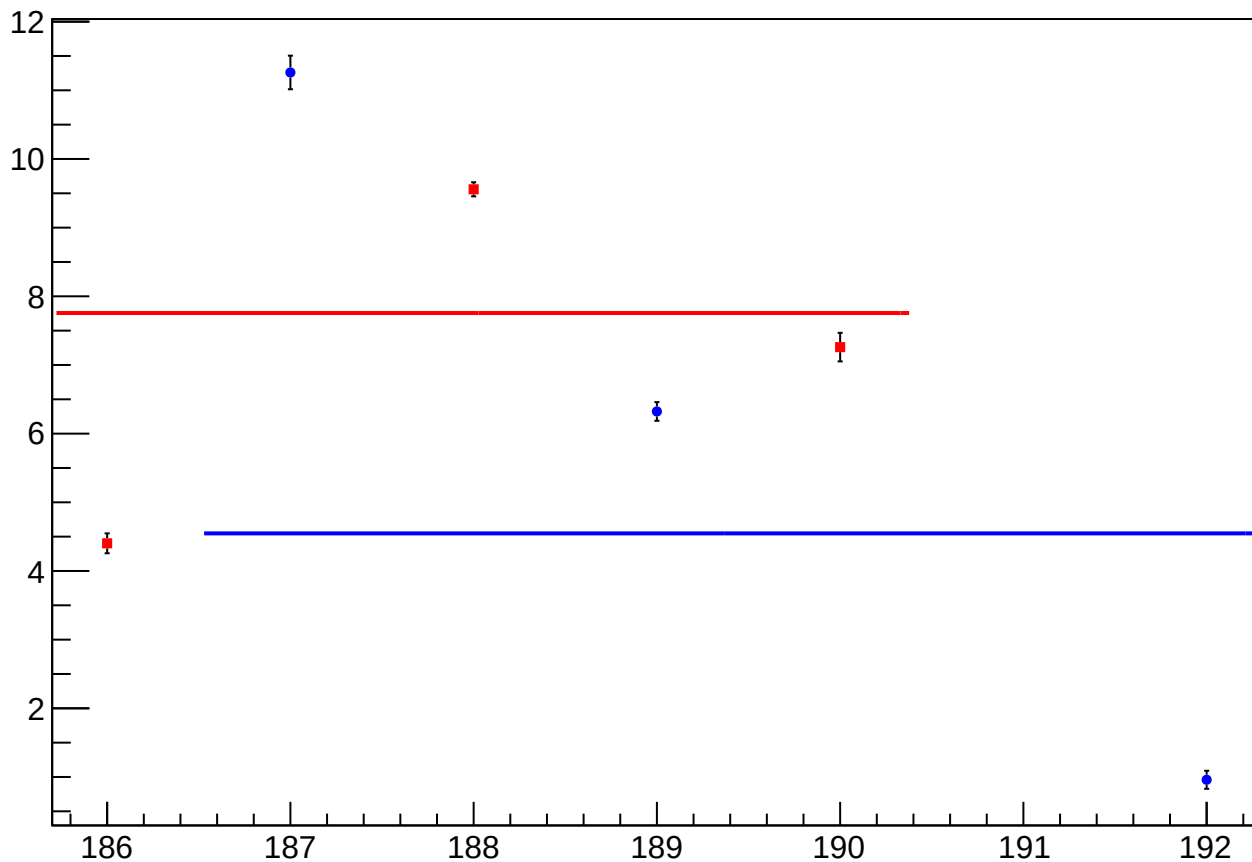
Right: 3.210 $\pm$ 1.197 χ^2 /NDF: 9.6/5

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: 3.210 $\pm$ 1.197 χ^2 /NDF: 9.6/5

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: 7.757 $\pm$ 0.078 χ^2 /NDF: 848.5/2

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

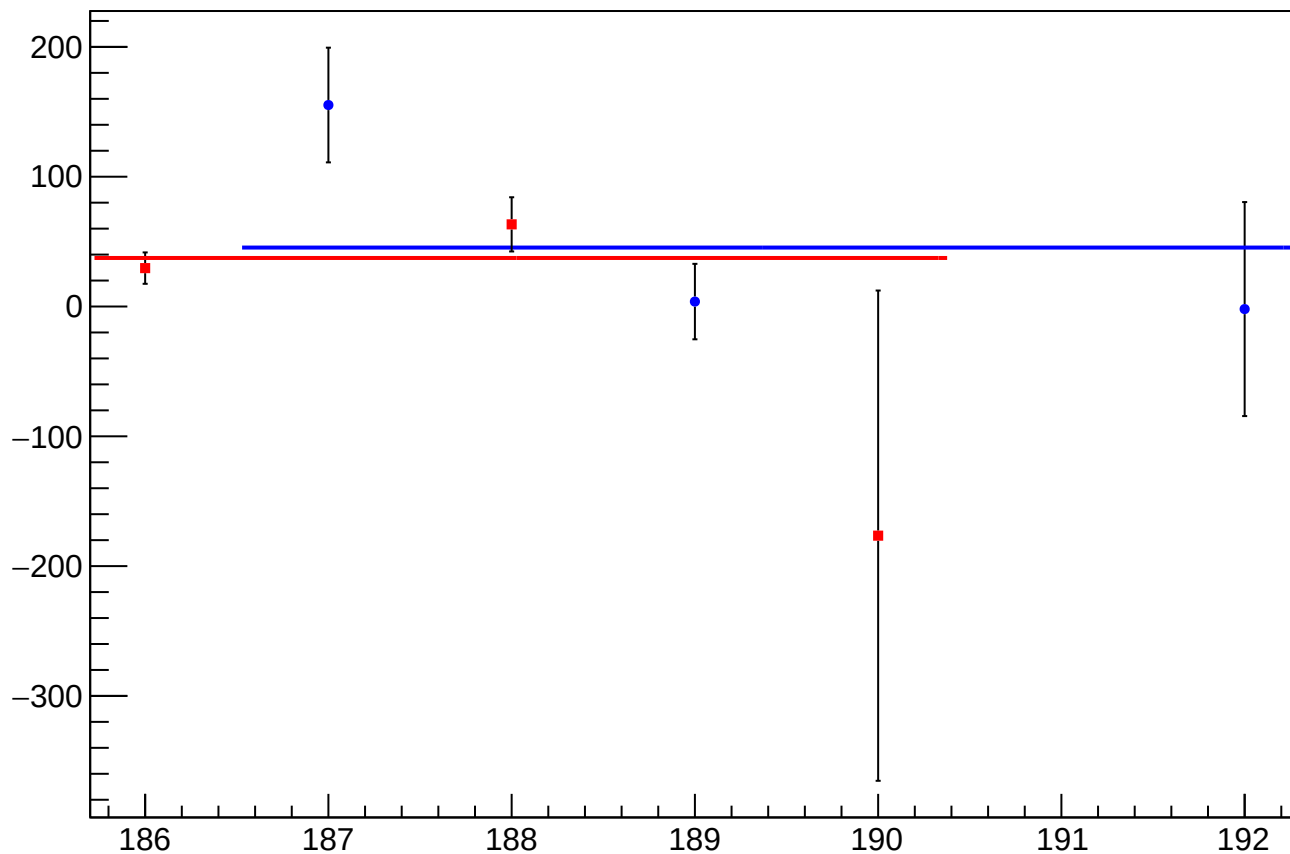
Right: 6.353 $\pm$ 0.058 χ^2 /NDF: 3263.5/5

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: 6.353 $\pm$ 0.058 χ^2 /NDF: 3263.5/5

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: 37.396+/-10.447 χ^2/NDF : 3.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

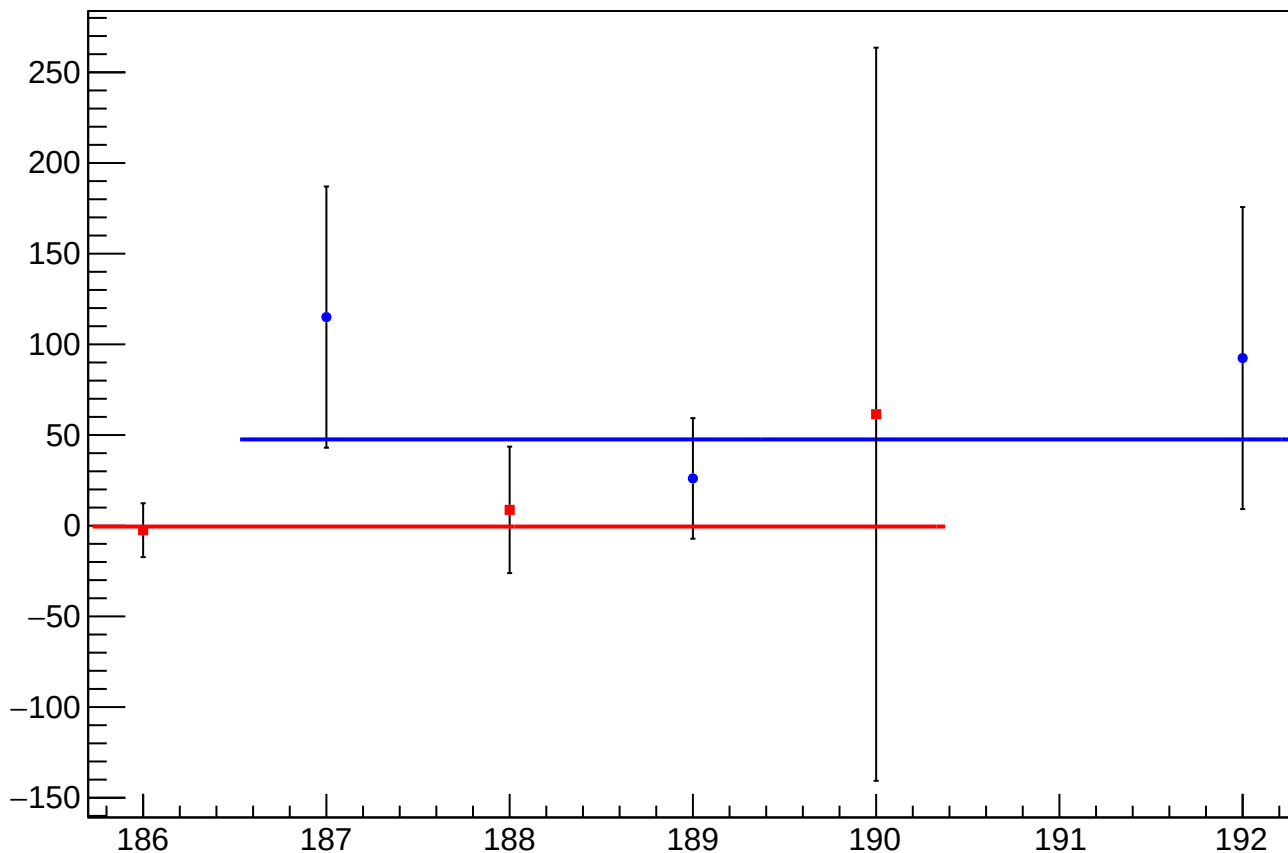
Right: 38.739+/-9.532 χ^2/NDF : 11.9/5

In: 45.416+/-23.293 χ^2/NDF : 8.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.739+/-9.532 χ^2/NDF : 11.9/5

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: -0.458+/-13.634 χ^2/NDF : 0.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

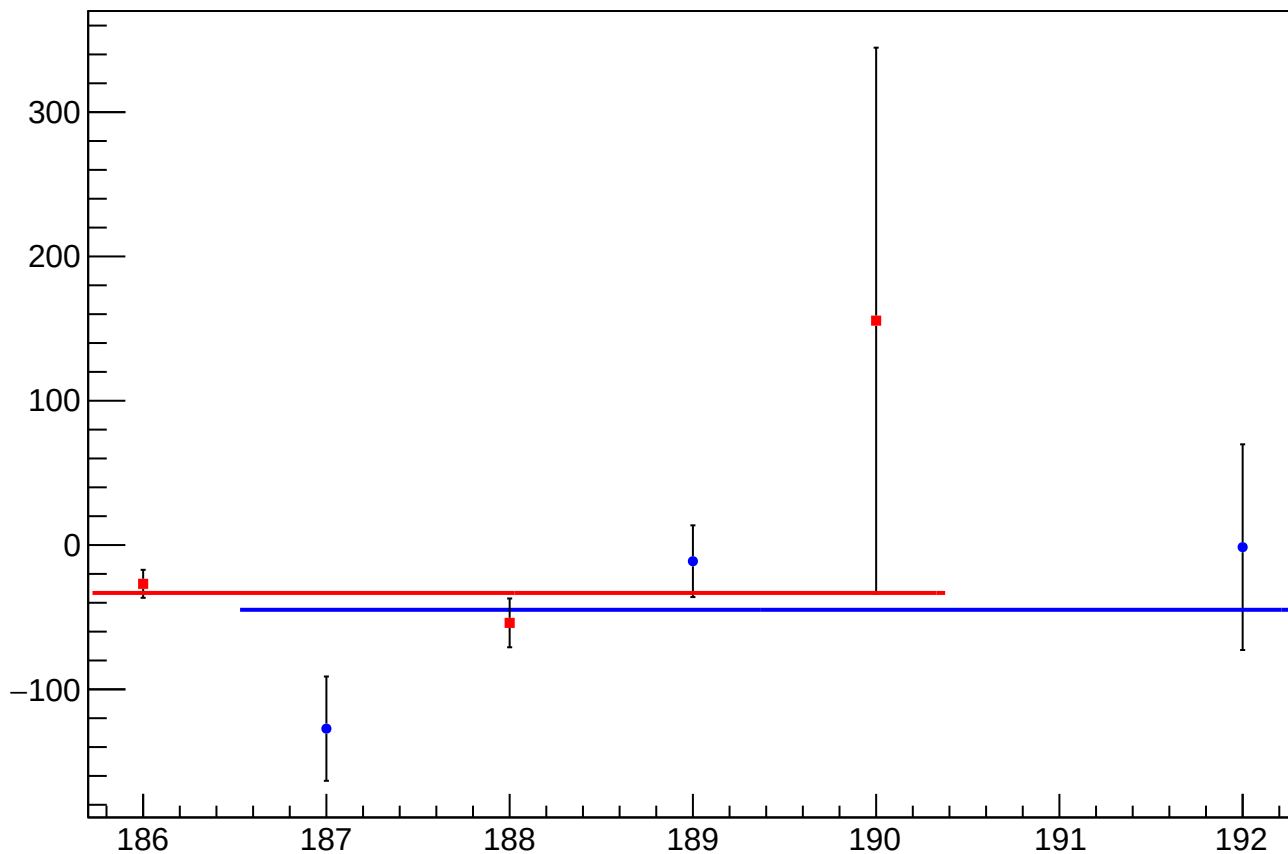
Right: 8.555+/-12.288 χ^2/NDF : 4.1/5

In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.555+/-12.288 χ^2/NDF : 4.1/5

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: -33.191+/-8.401 χ^2 /NDF: 2.9/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

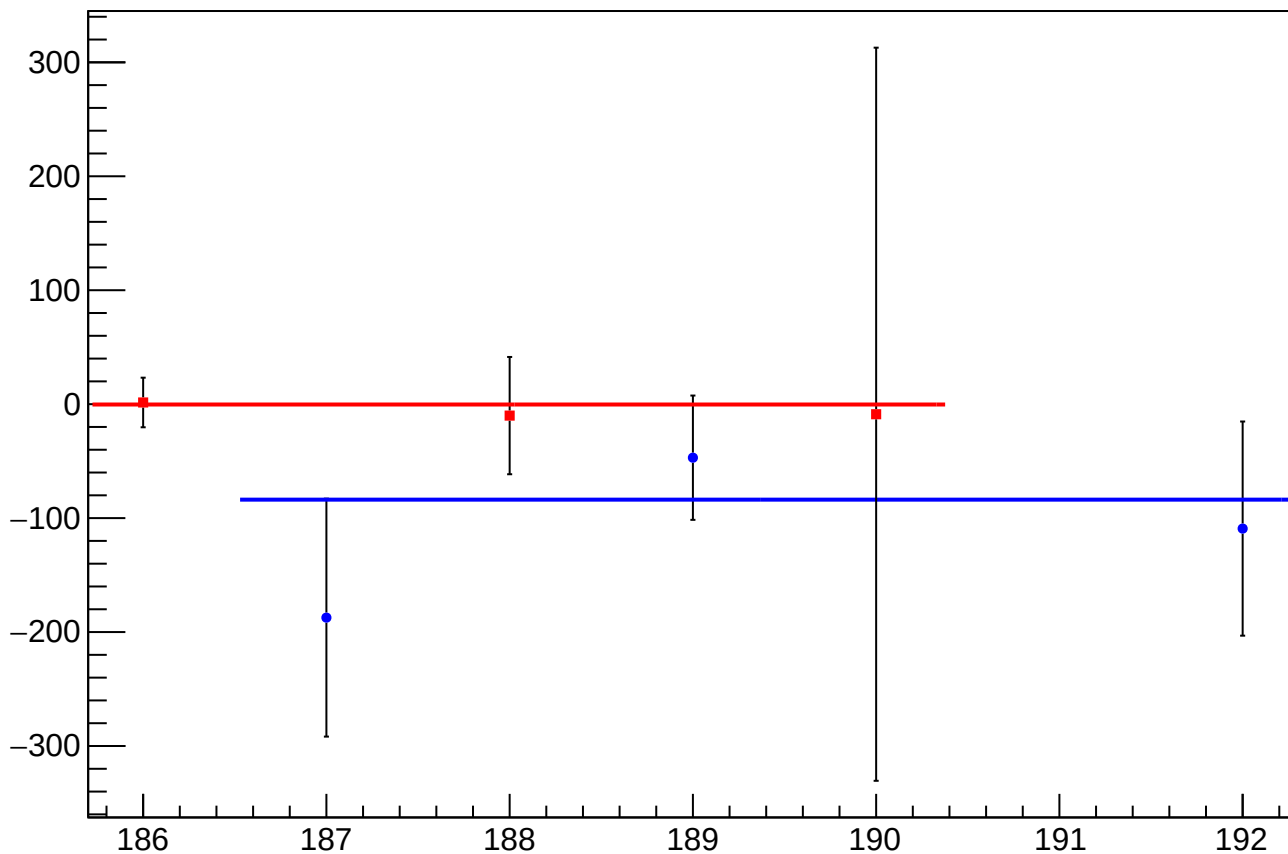
Right: -34.991+/-7.727 χ^2 /NDF: 10.6/5

In: -44.874+/-19.684 χ^2 /NDF:7.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -34.991+/-7.727 χ^2 /NDF: 10.6/5

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.797 ± 42.990 χ^2/NDF : 1.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.303 ± 20.007 χ^2/NDF : 0.0/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

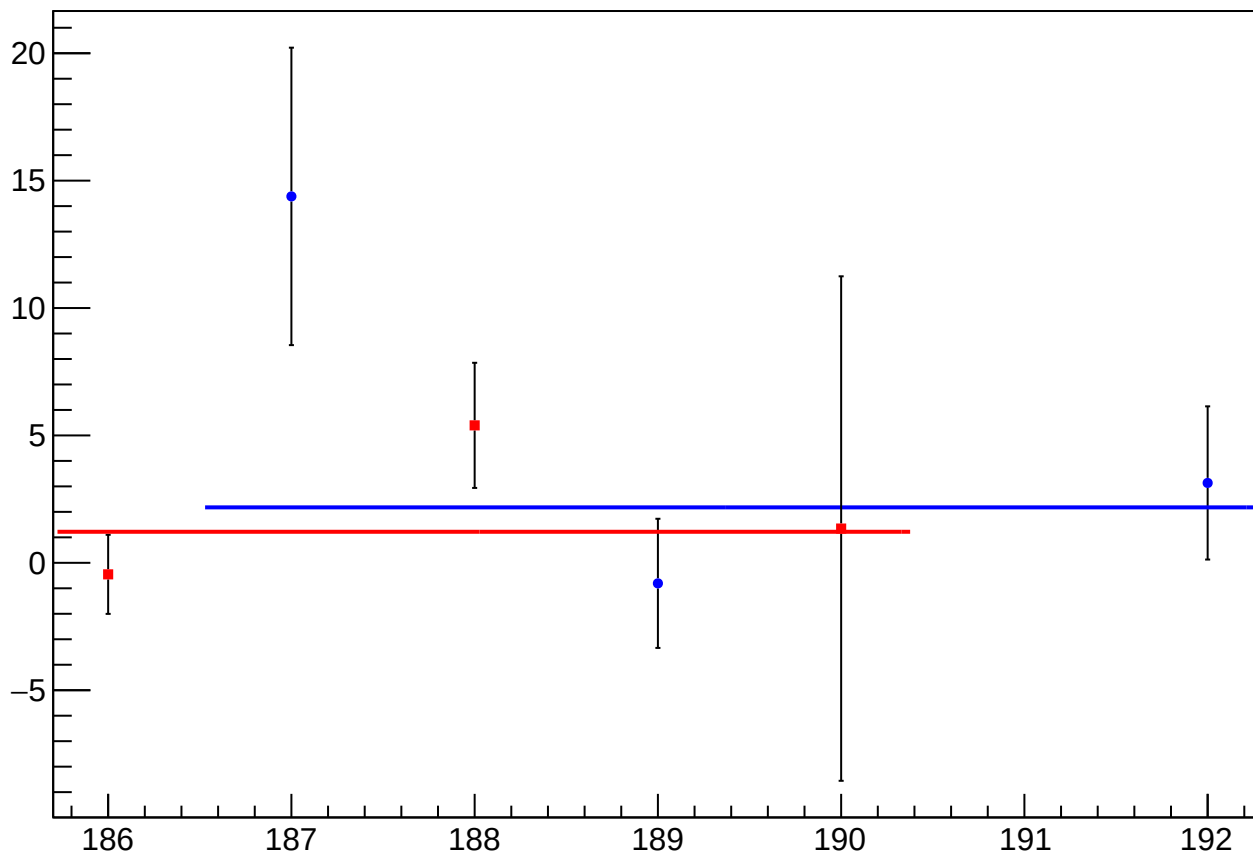
Right: -15.167 ± 18.139 χ^2/NDF : 4.7/5

In: -83.797 ± 42.990 χ^2/NDF : 1.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.167 ± 18.139 χ^2/NDF : 4.7/5

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: 1.219+/-1.300 χ^2/NDF : 4.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

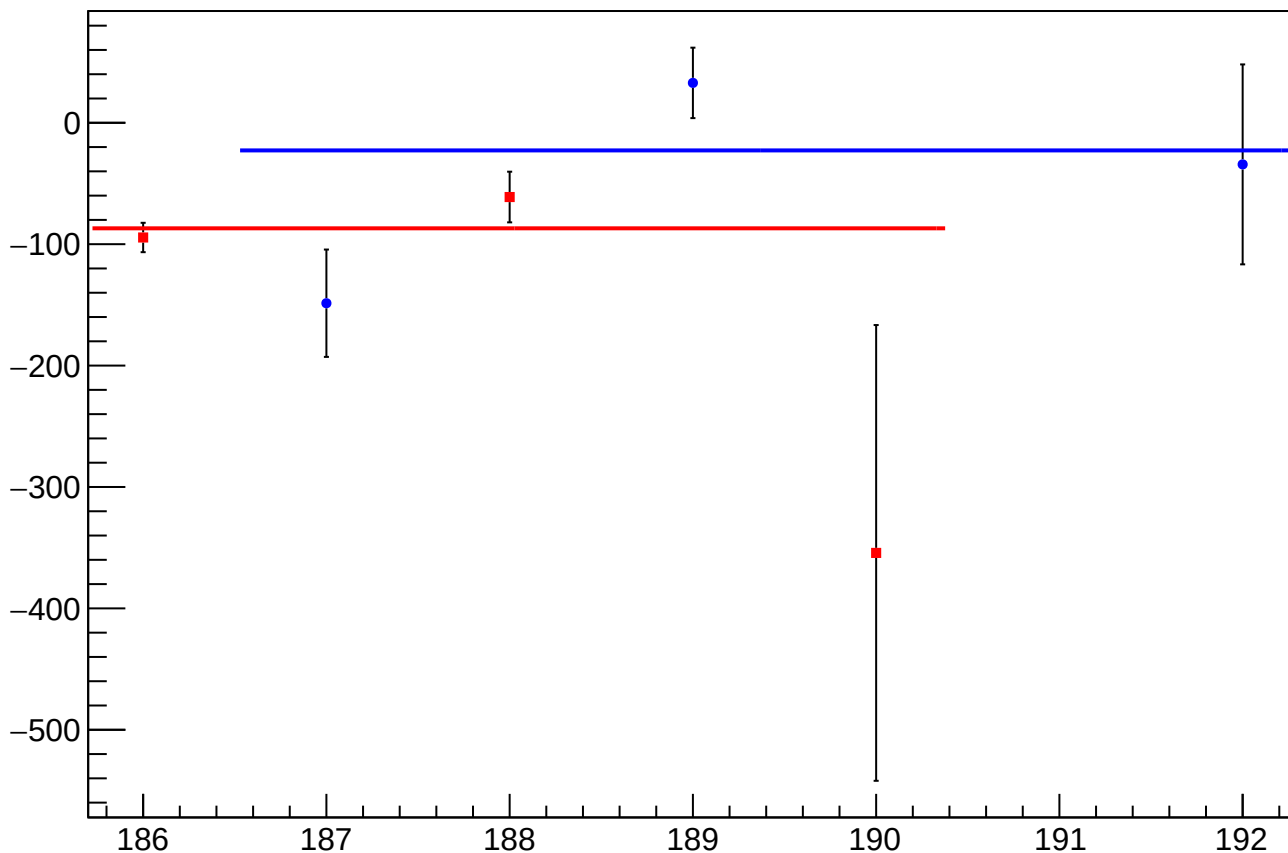
Right: 1.538+/-1.062 χ^2/NDF : 10.1/5

In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.538+/-1.062 χ^2/NDF : 10.1/5

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757+/-23.268 χ^2/NDF : 11.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.935+/-10.450 χ^2/NDF : 3.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

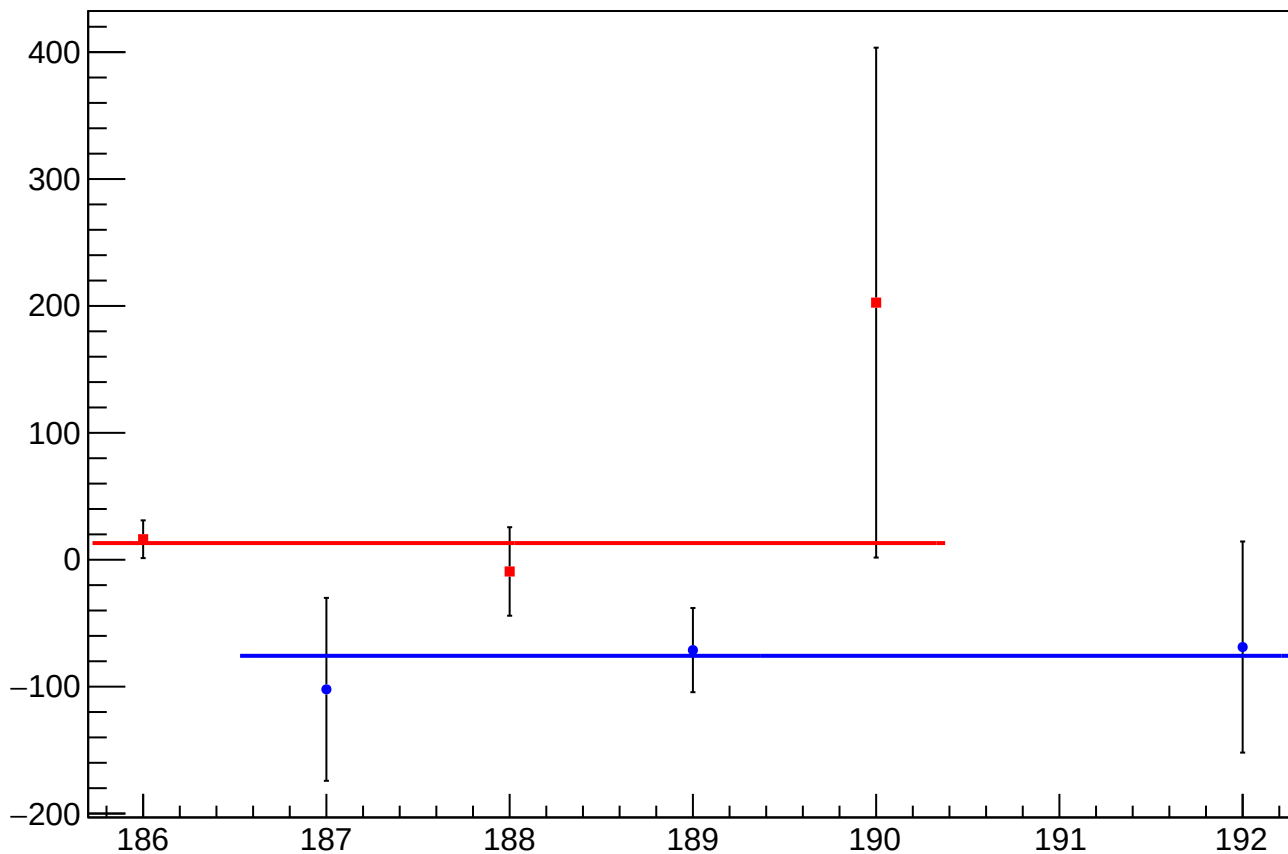
Right: -76.163+/-9.533 χ^2/NDF : 22.1/5

In: -22.757+/-23.268 χ^2/NDF : 11.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.163+/-9.533 χ^2/NDF : 22.1/5

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.702 $\pm$ 28.329 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.138 $\pm$ 13.649 χ^2 /NDF: 1.3/2

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

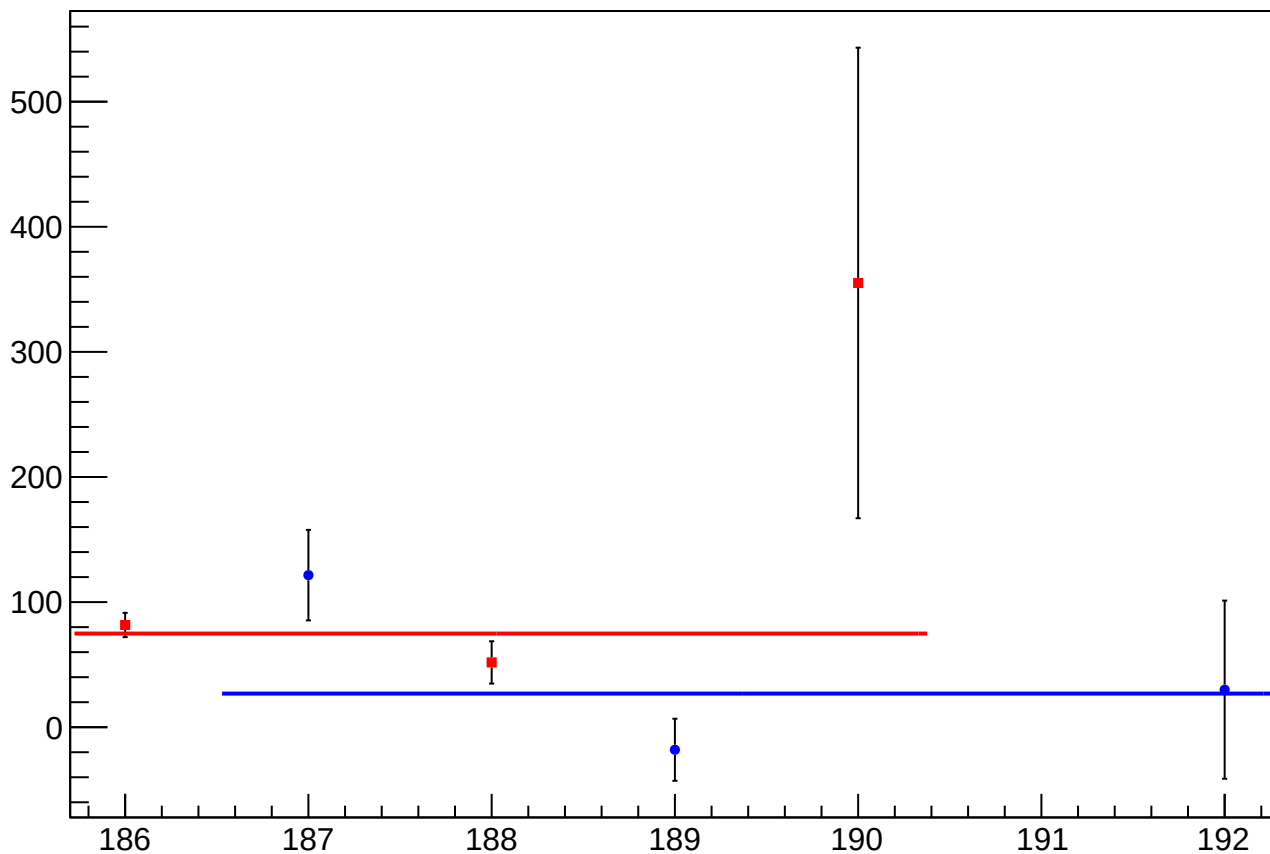
Right: -3.600 $\pm$ 12.296 χ^2 /NDF: 9.5/5

In: -75.702 $\pm$ 28.329 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.600 $\pm$ 12.296 χ^2 /NDF: 9.5/5

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: 74.859+/-8.404 χ^2/NDF : 4.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

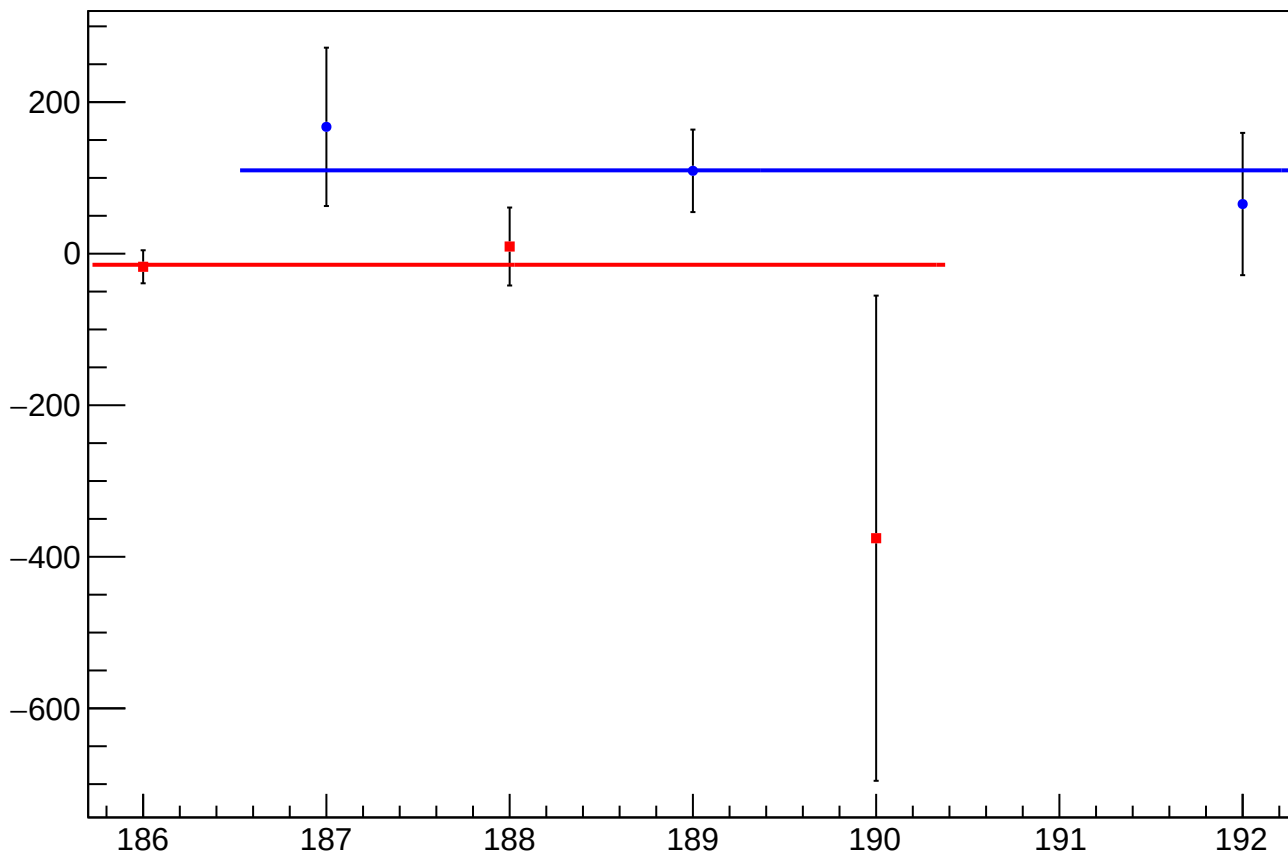
Right: 67.444+/-7.727 χ^2/NDF : 19.8/5

In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.444+/-7.727 χ^2/NDF : 19.8/5

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: -14.634 $\pm$ -20.030 χ^2 /NDF: 1.5/2

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

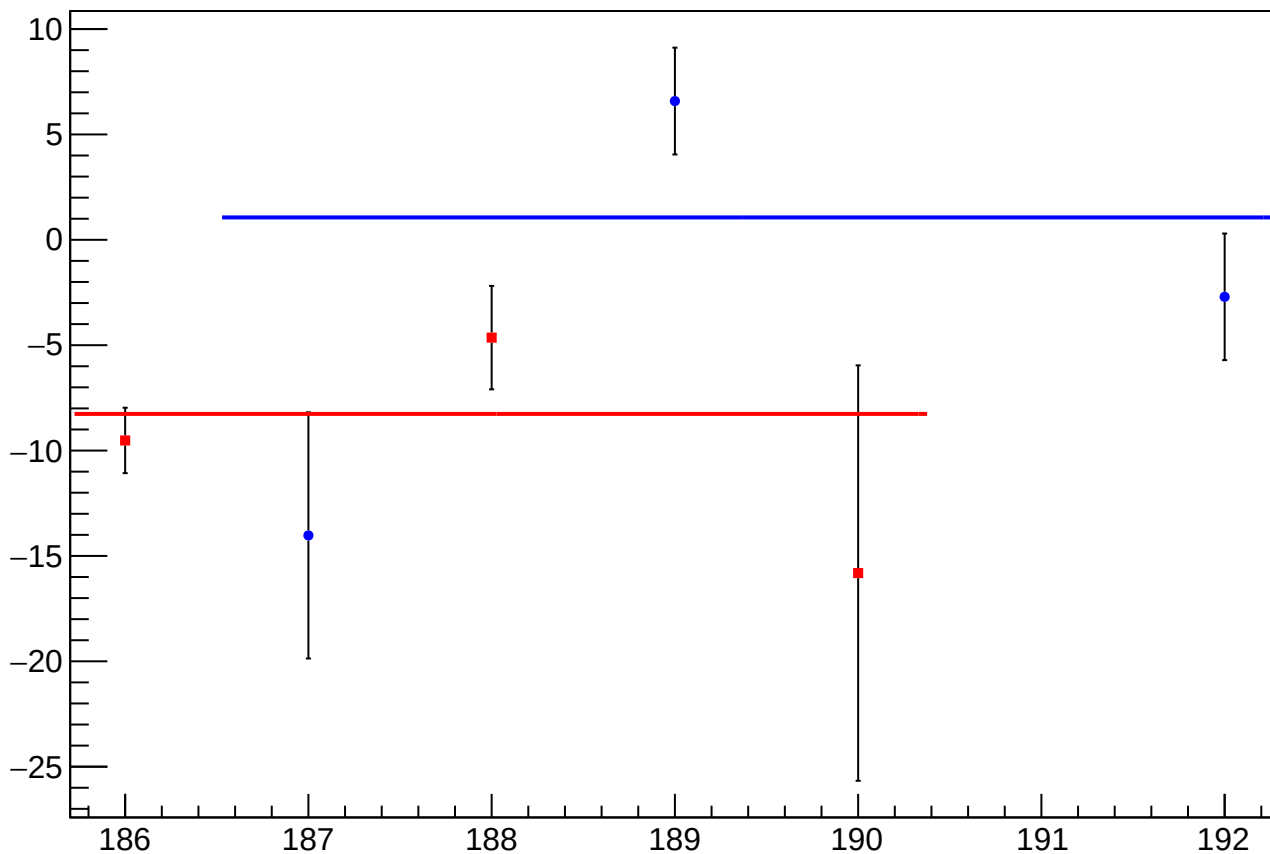
Right: 7.644 $\pm$ -18.151 χ^2 /NDF: 8.9/5

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: 7.644 $\pm$ -18.151 χ^2 /NDF: 8.9/5

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: -8.260+/-1.300 χ^2/NDF : 3.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

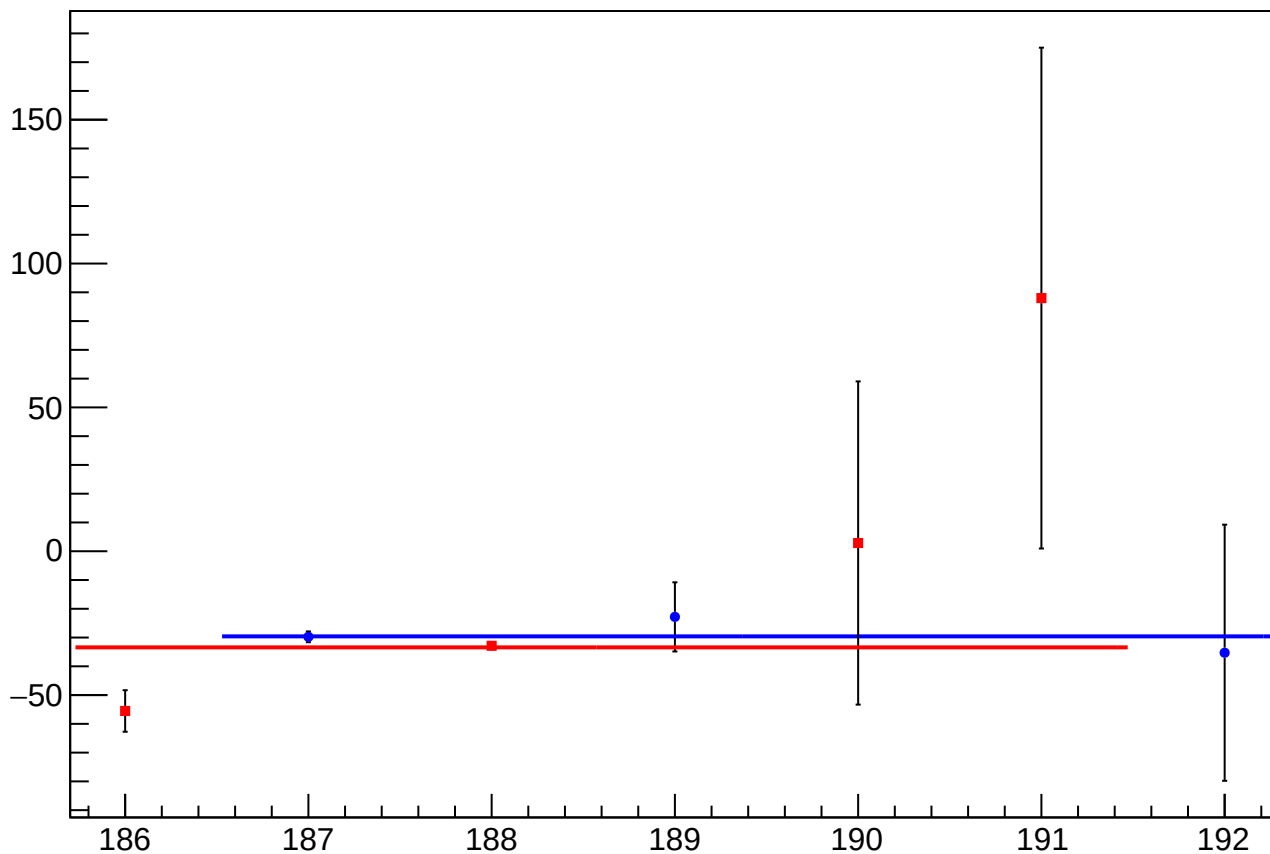
Right: -5.151+/-1.062 χ^2/NDF : 33.6/5

In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.151+/-1.062 χ^2/NDF : 33.6/5

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: -33.413 ± 1.164 χ^2/NDF : 12.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

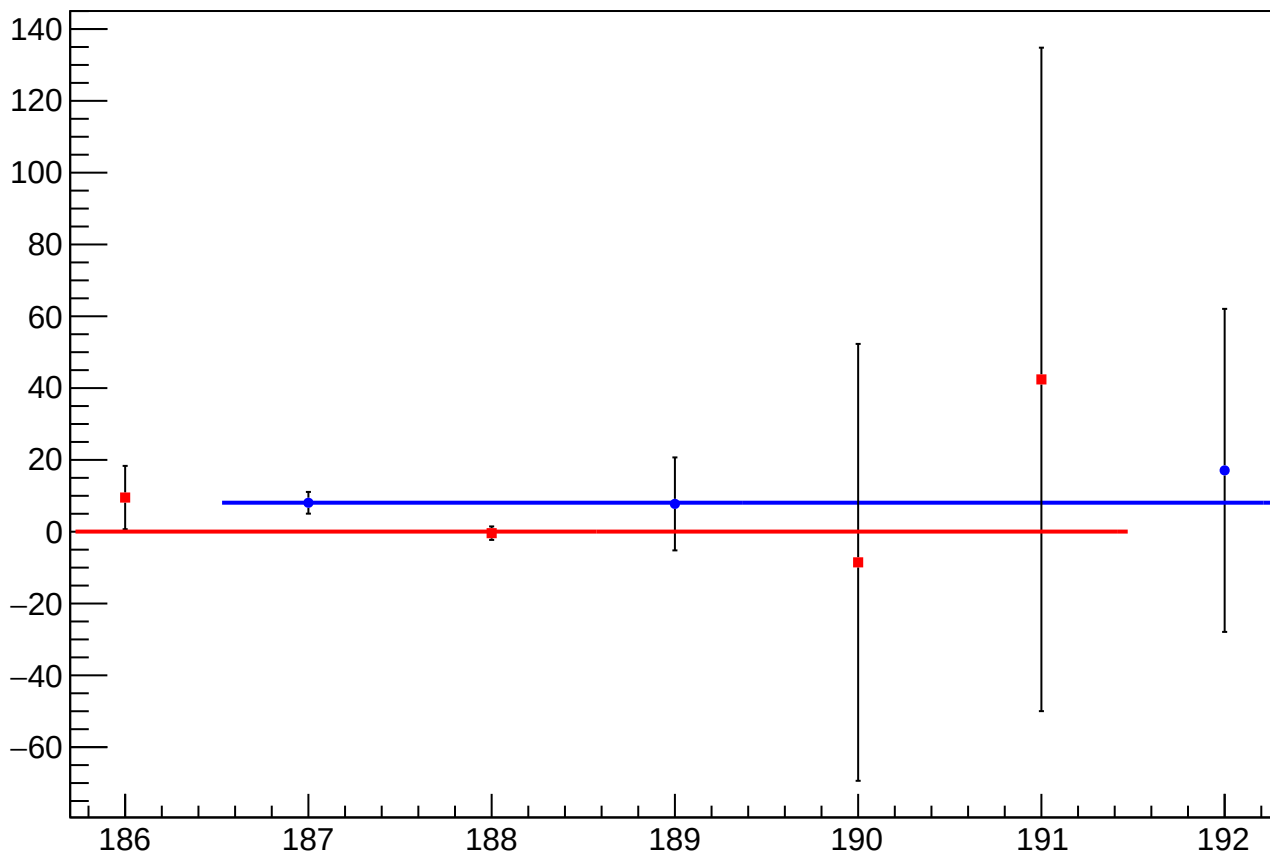
Right: -32.331 ± 0.985 χ^2/NDF : 15.4/6

In: -29.593 ± 1.851 χ^2/NDF : 0.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.331 ± 0.985 χ^2/NDF : 15.4/6

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.080 $\pm$ 2.939 χ^2 /NDF: 0.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.035 $\pm$ 1.835 χ^2 /NDF: 1.4/3

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

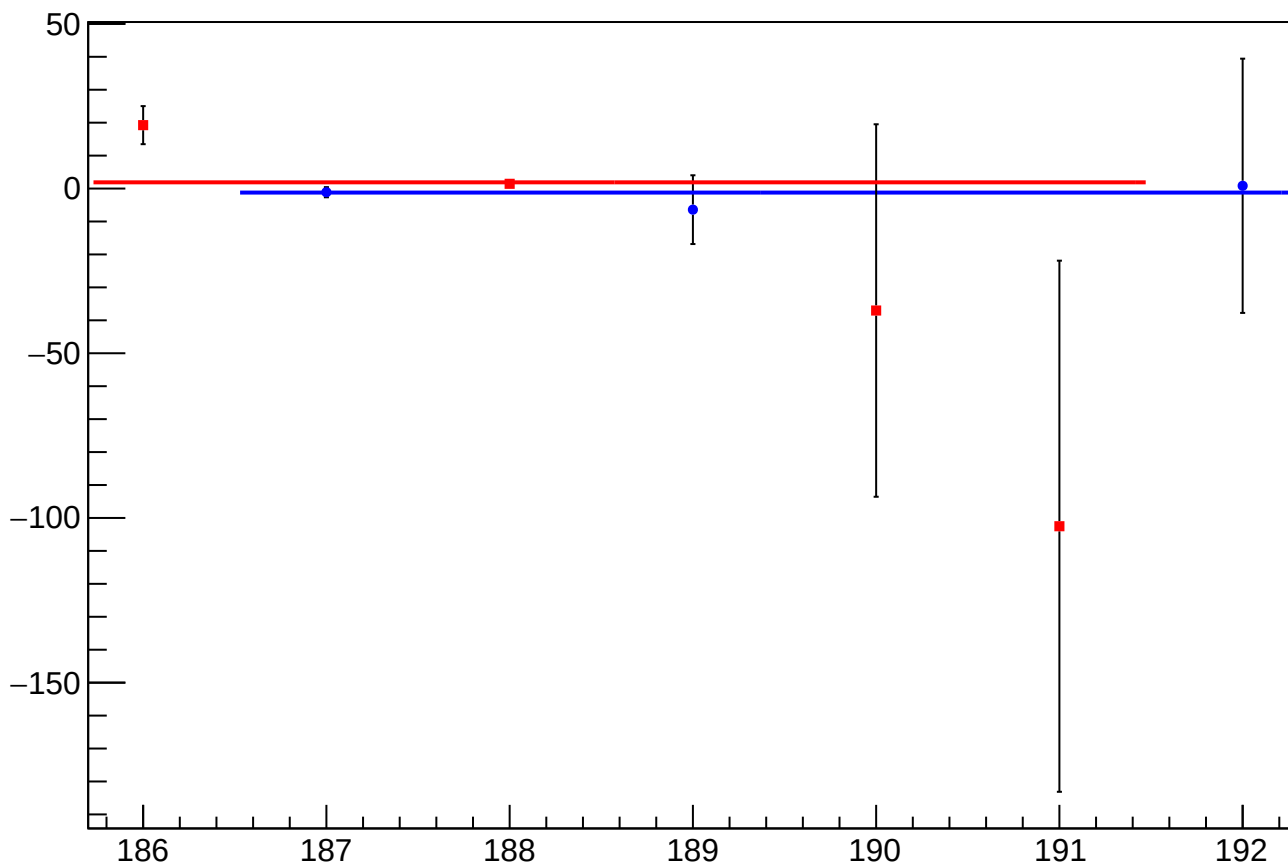
Right: 2.292 $\pm$ 1.557 χ^2 /NDF: 6.9/6

In: 8.080 $\pm$ 2.939 χ^2 /NDF: 0.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.292 $\pm$ 1.557 χ^2 /NDF: 6.9/6

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: 1.888+/-0.941 χ^2/NDF : 11.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

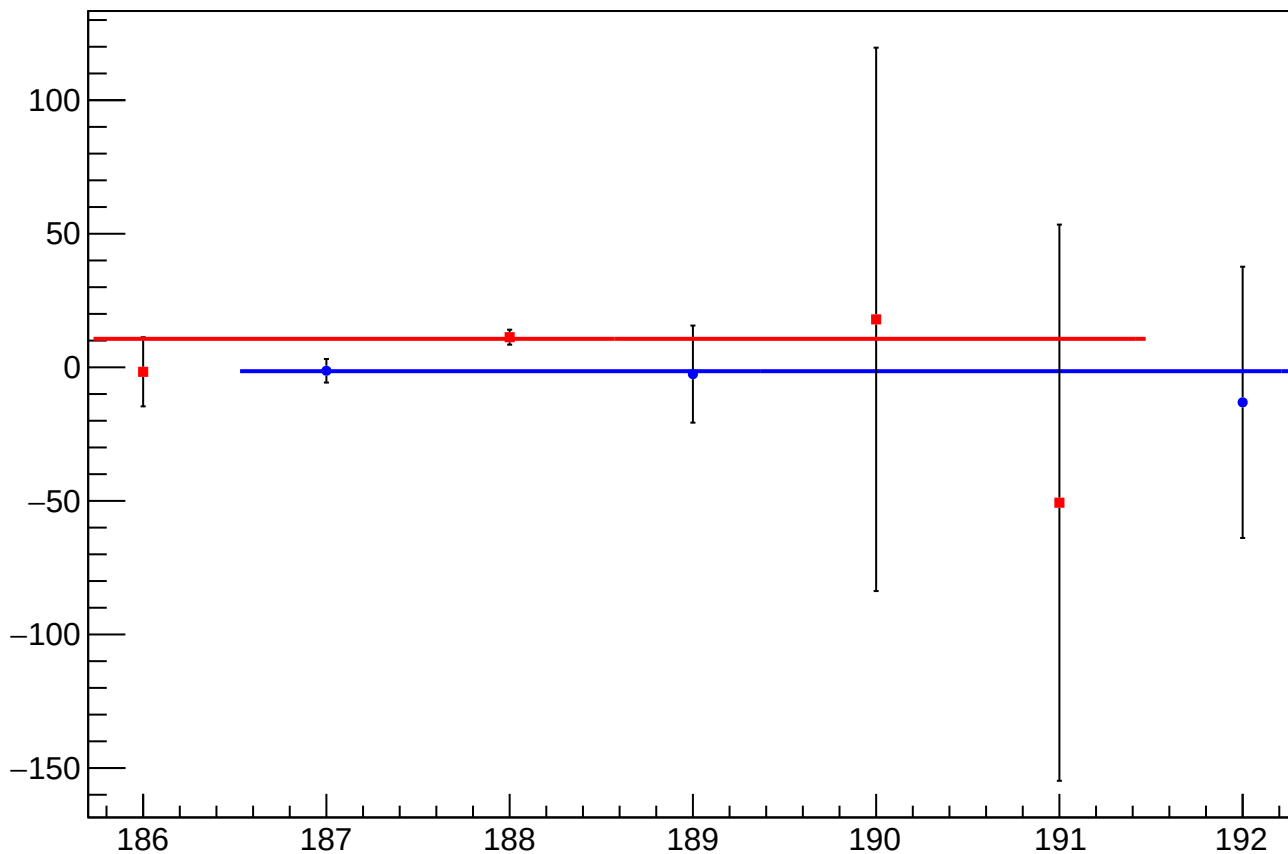
Right: 1.030+/-0.800 χ^2/NDF : 14.7/6

In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.030+/-0.800 χ^2/NDF : 14.7/6

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: 10.666 ± 2.737 χ^2/NDF : 1.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

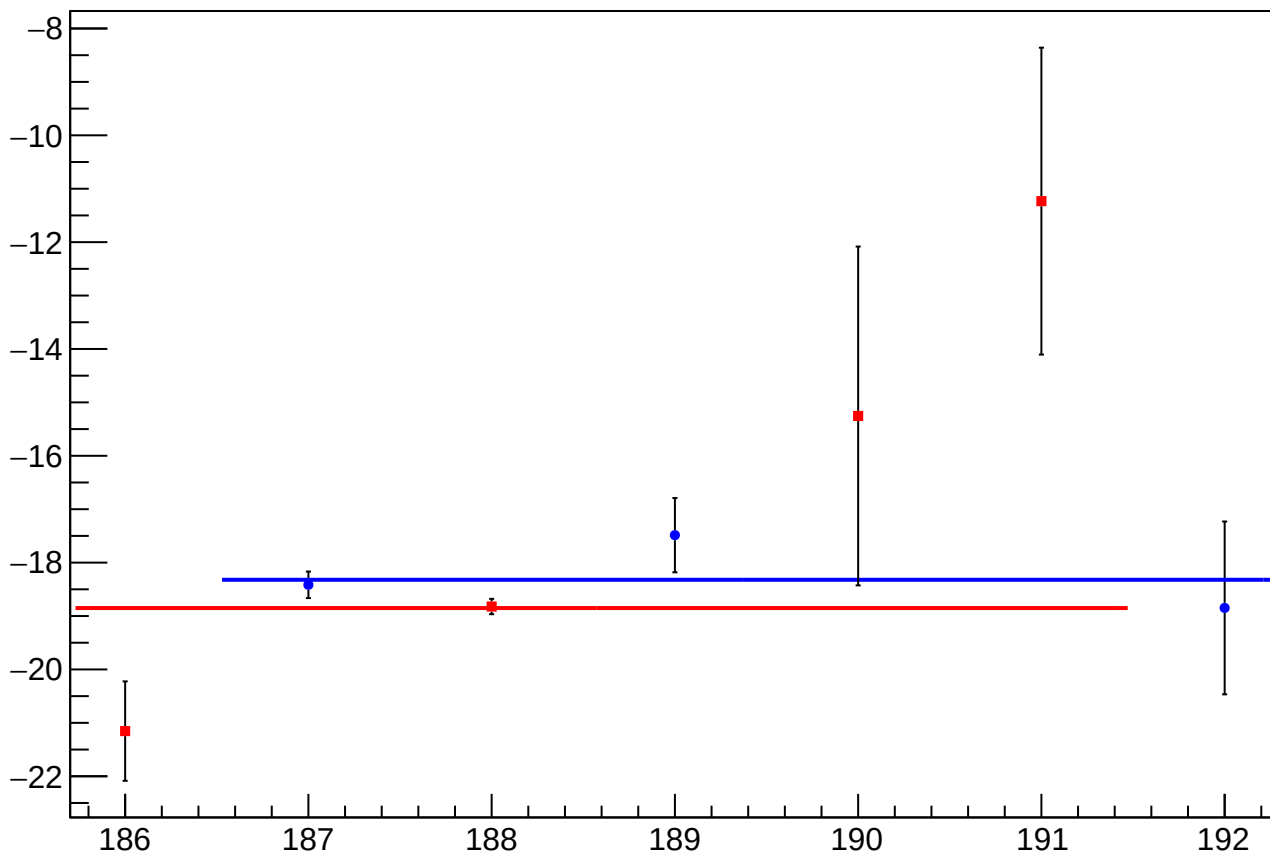
Right: 7.138 ± 2.304 χ^2/NDF : 7.1/6

In: -1.446 ± 4.270 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 7.138 ± 2.304 χ^2/NDF : 7.1/6

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: -18.851+/-0.142 χ^2/NDF : 14.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

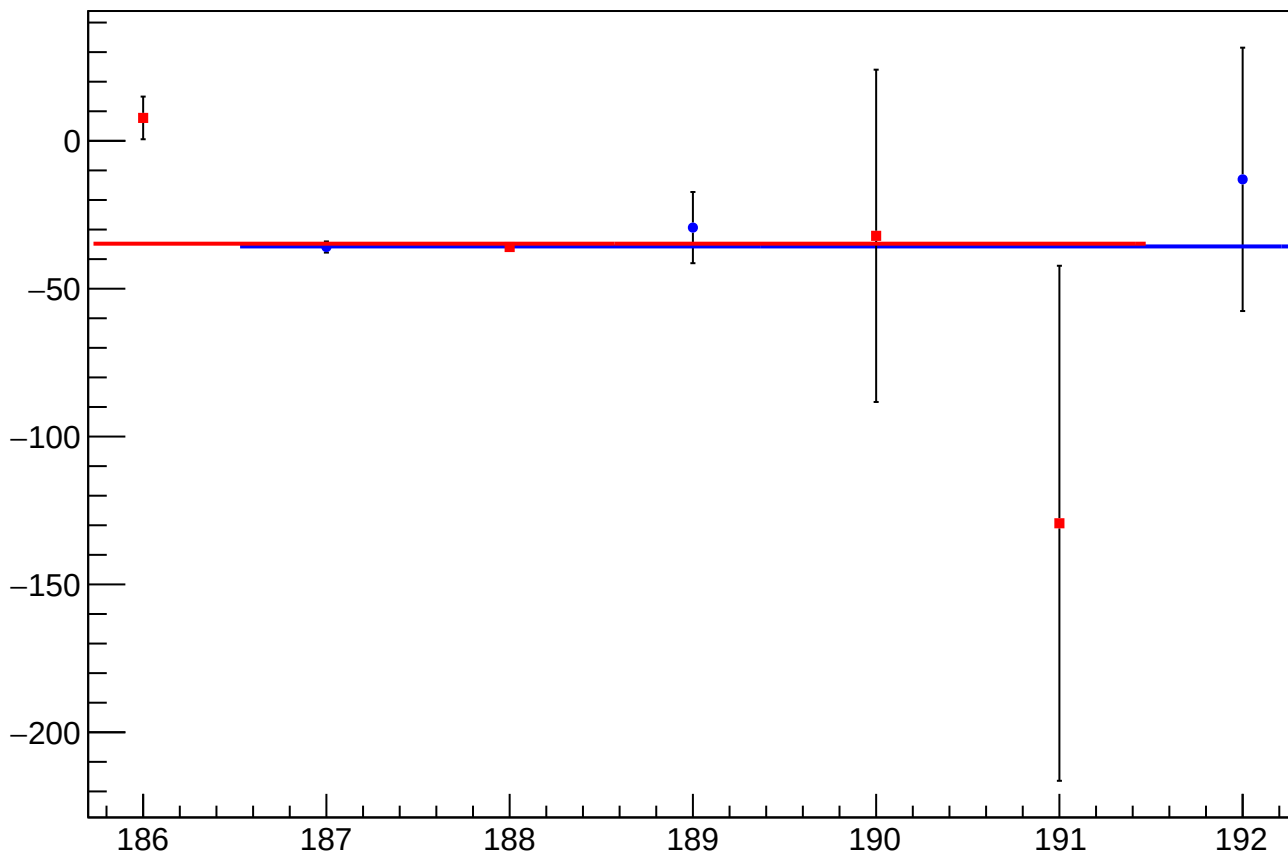
Right: -18.706+/-0.121 χ^2/NDF : 20.0/6

In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.706+/-0.121 χ^2/NDF : 20.0/6

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.709 ± 1.857 $\chi^2/\text{NDF}: 0.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -34.778 ± 1.167 $\chi^2/\text{NDF}: 36.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

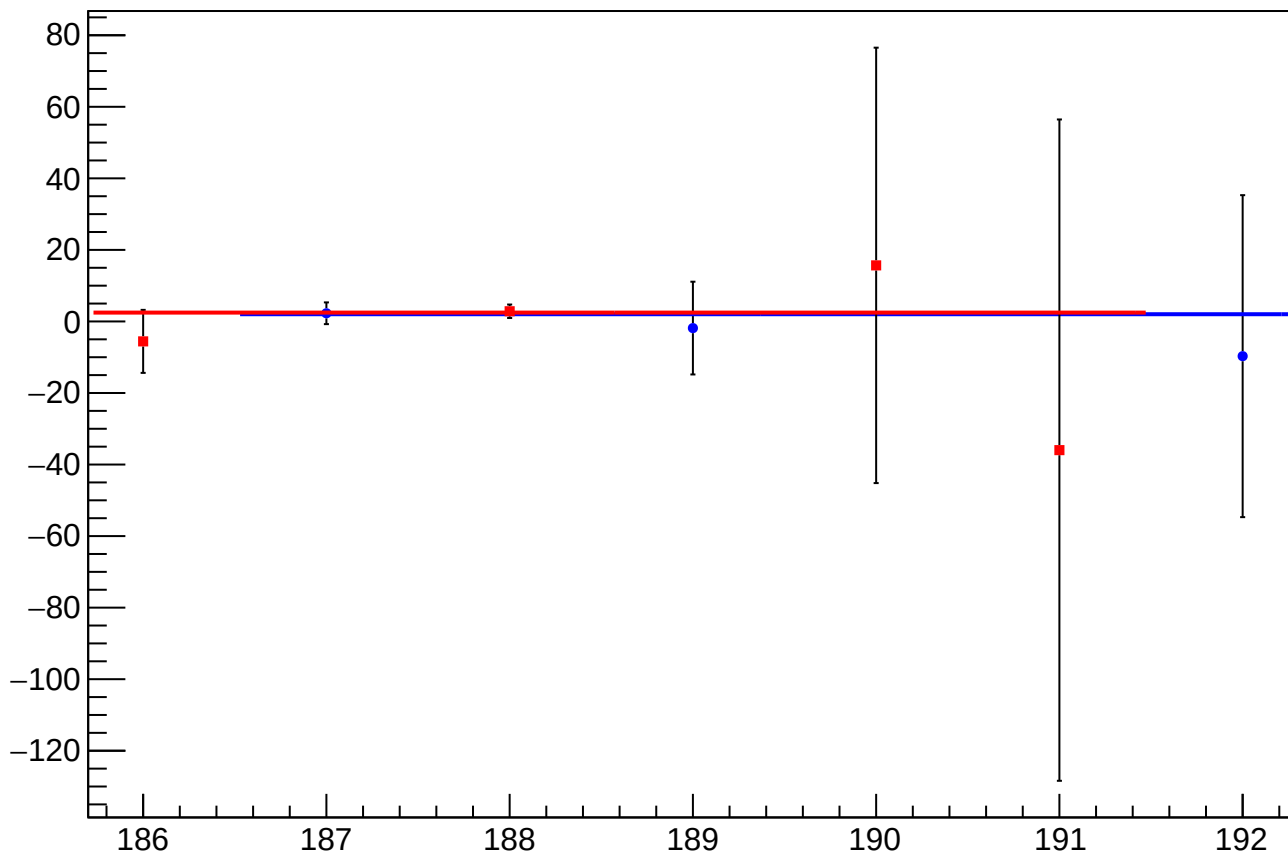
Right: -35.042 ± 0.988 $\chi^2/\text{NDF}: 37.6/6$

In: -35.709 ± 1.857 $\chi^2/\text{NDF}: 0.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -35.042 ± 0.988 $\chi^2/\text{NDF}: 37.6/6$

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: 2.474+/-1.840 χ^2/NDF : 1.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

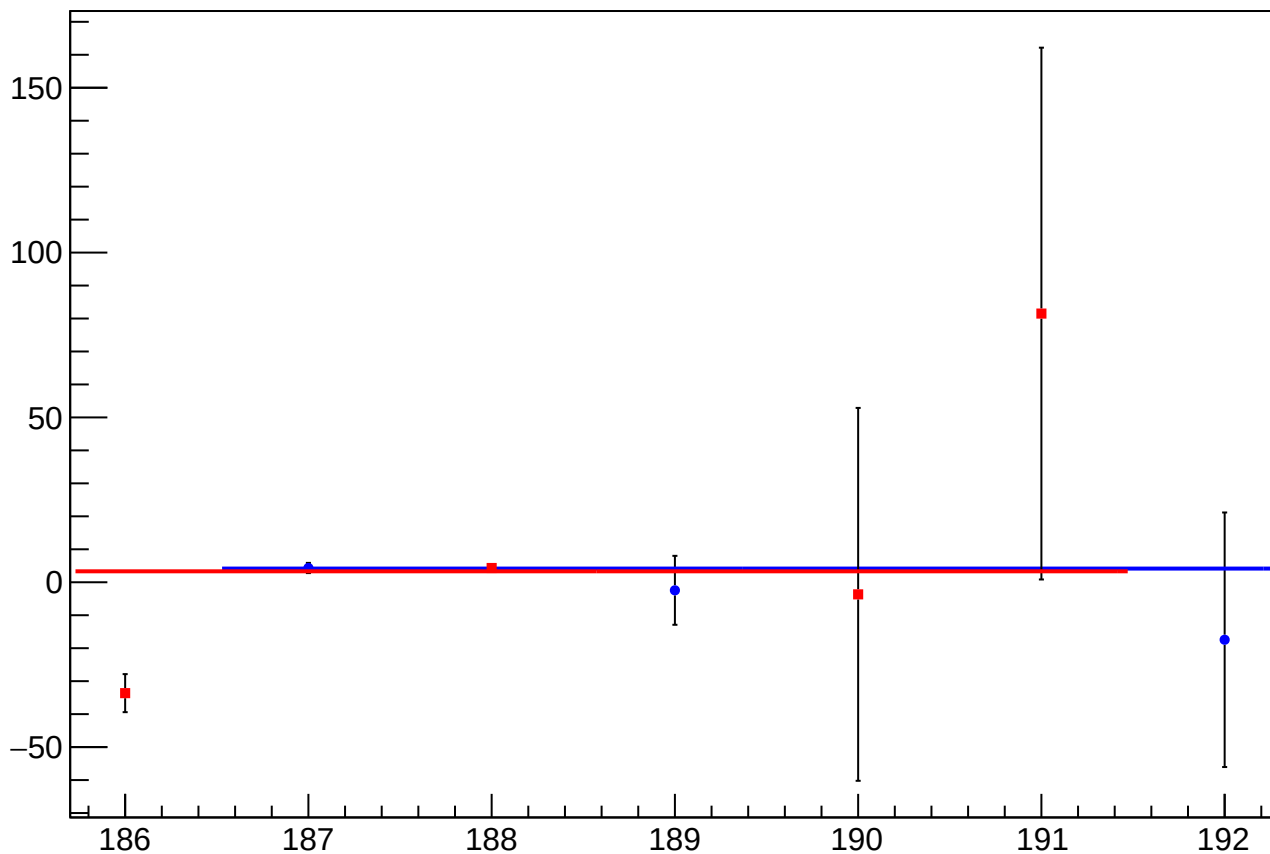
Right: 2.346+/-1.561 χ^2/NDF : 1.3/6

In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.346+/-1.561 χ^2/NDF : 1.3/6

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.320+/-0.943 χ^2/NDF : 43.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

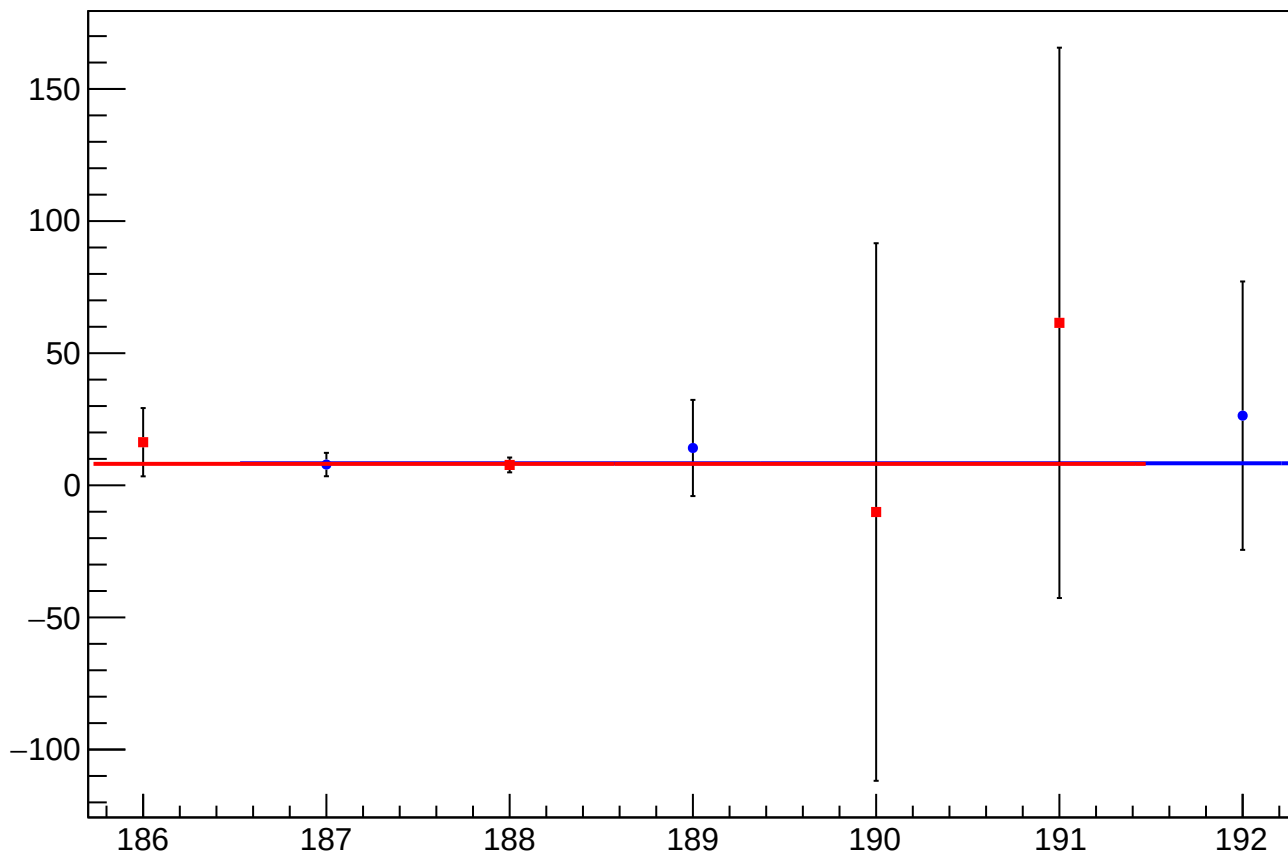
Right: 3.549+/-0.803 χ^2/NDF : 44.0/6

In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.549+/-0.803 χ^2/NDF : 44.0/6

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: 8.121 $\pm$ 2.744 χ^2 /NDF: 0.7/3

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

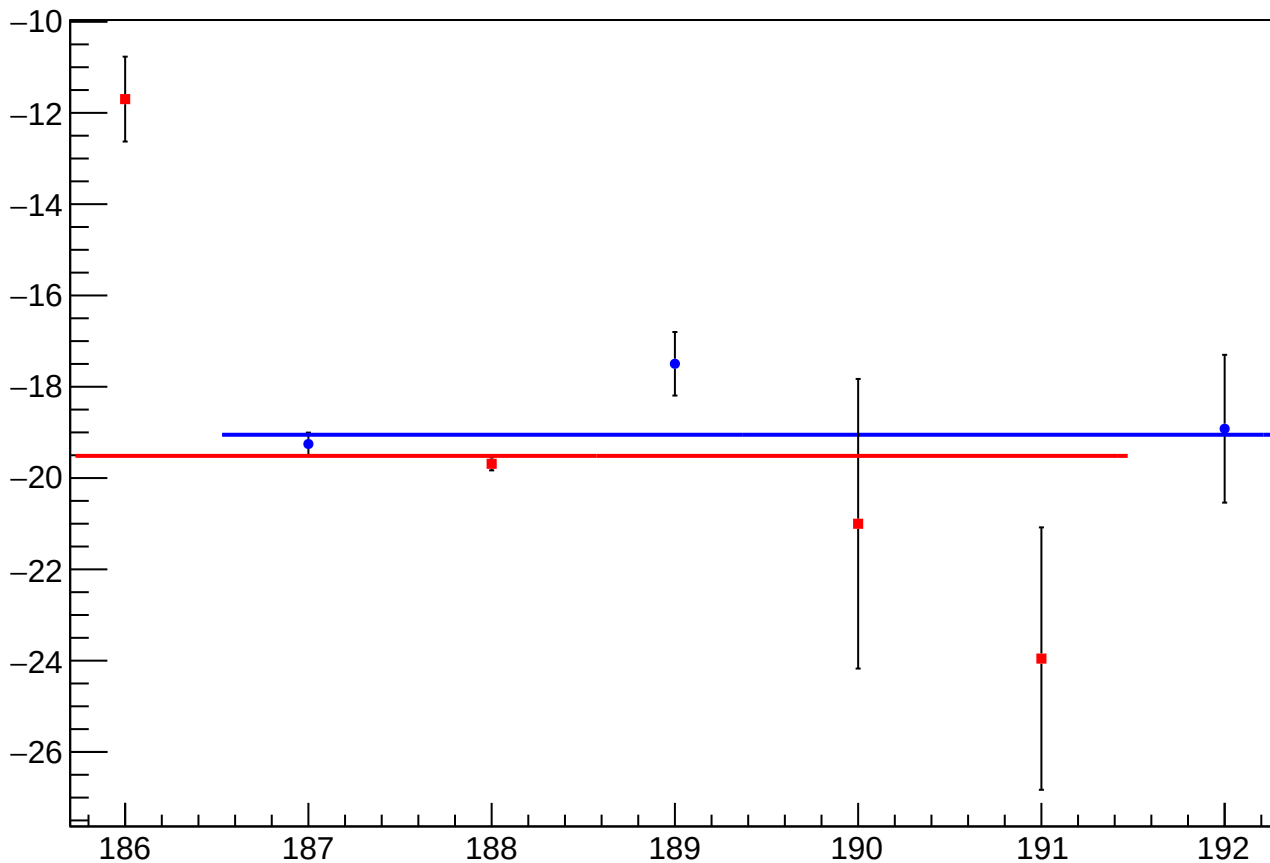
Right: 8.184 $\pm$ 2.311 χ^2 /NDF: 1.0/6

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: 8.184 $\pm$ 2.311 χ^2 /NDF: 1.0/6

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: -19.514 $\pm$ 0.142 χ^2 /NDF: 74.7/3

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

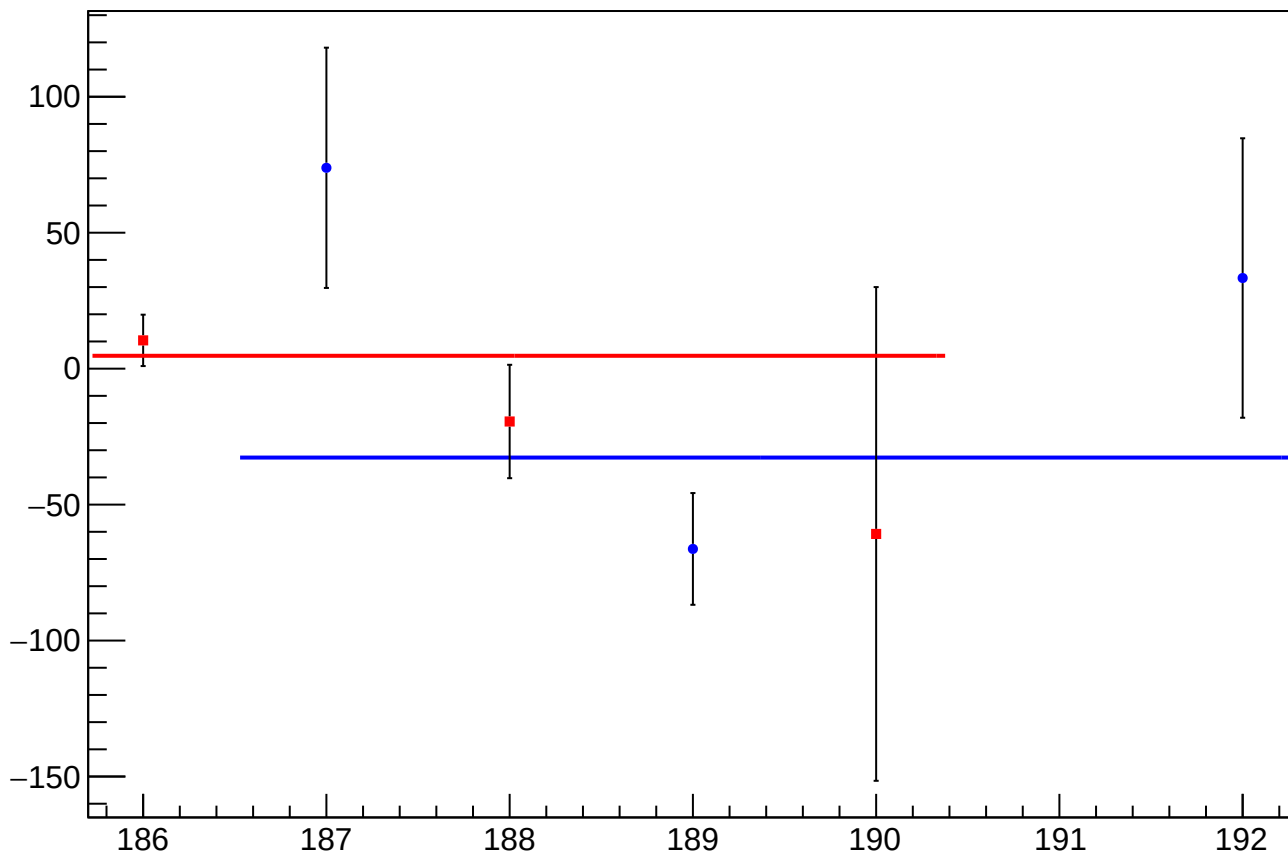
Right: -19.388 $\pm$ 0.121 χ^2 /NDF: 83.3/6

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: -19.388 $\pm$ 0.121 χ^2 /NDF: 83.3/6

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: 4.735+/-8.567 χ^2/NDF : 2.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

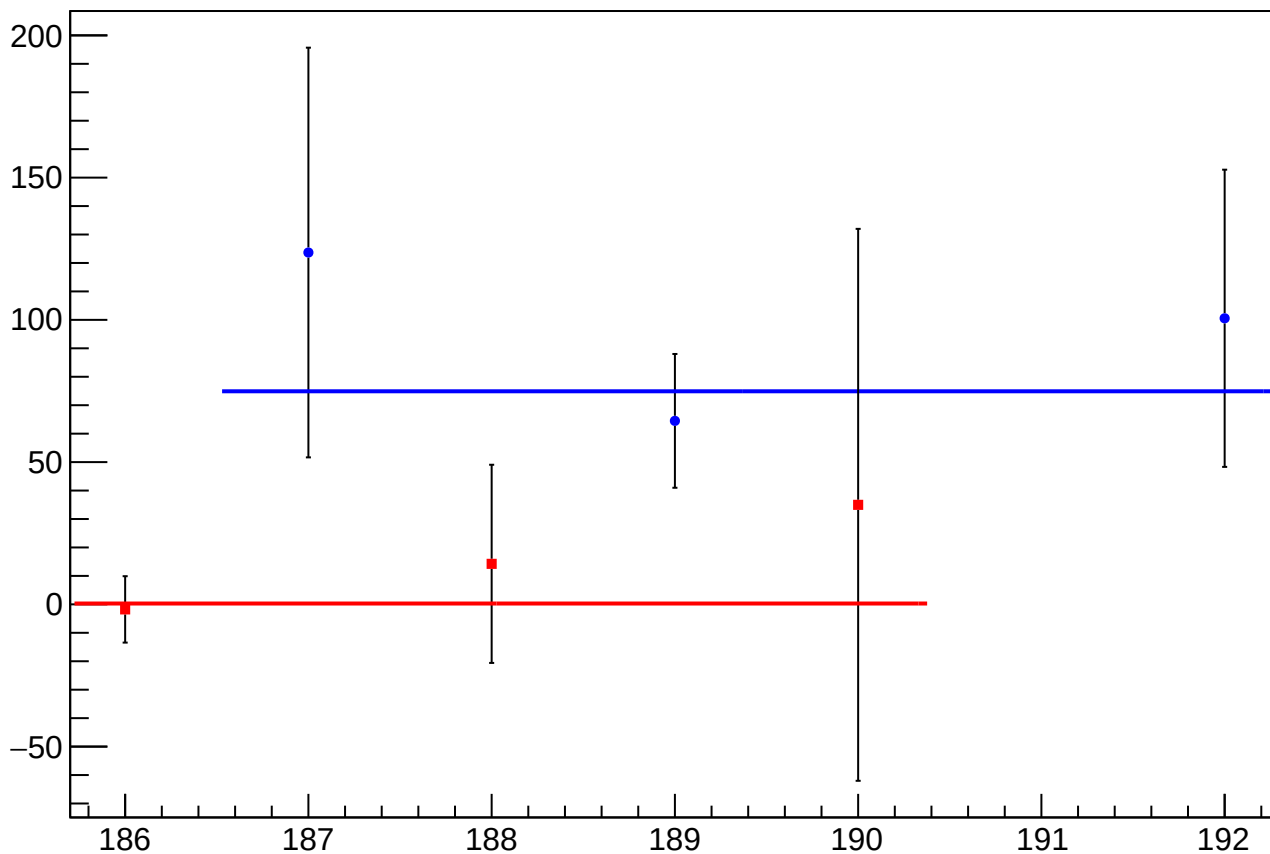
Right: -2.491+/-7.696 χ^2/NDF : 16.1/5

In: -32.695+/-17.515 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.491+/-7.696 χ^2/NDF : 16.1/5

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: 0.294+/-10.993 χ^2/NDF : 0.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

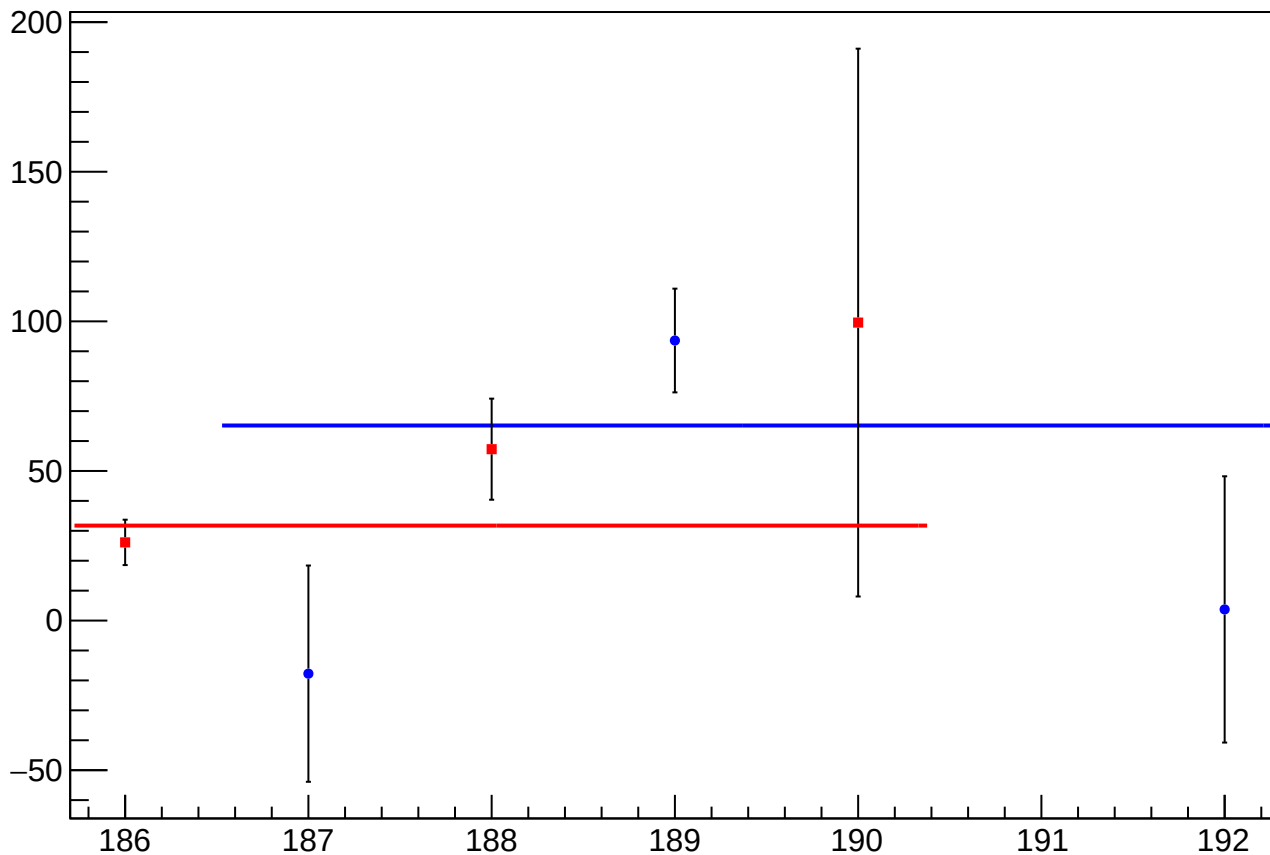
Right: 16.894+/-9.693 χ^2/NDF : 11.5/5

In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.894+/-9.693 χ^2/NDF : 11.5/5

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194 $\pm$ 14.745 χ^2 /NDF: 9.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 31.742 $\pm$ 6.898 χ^2 /NDF: 3.4/2

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

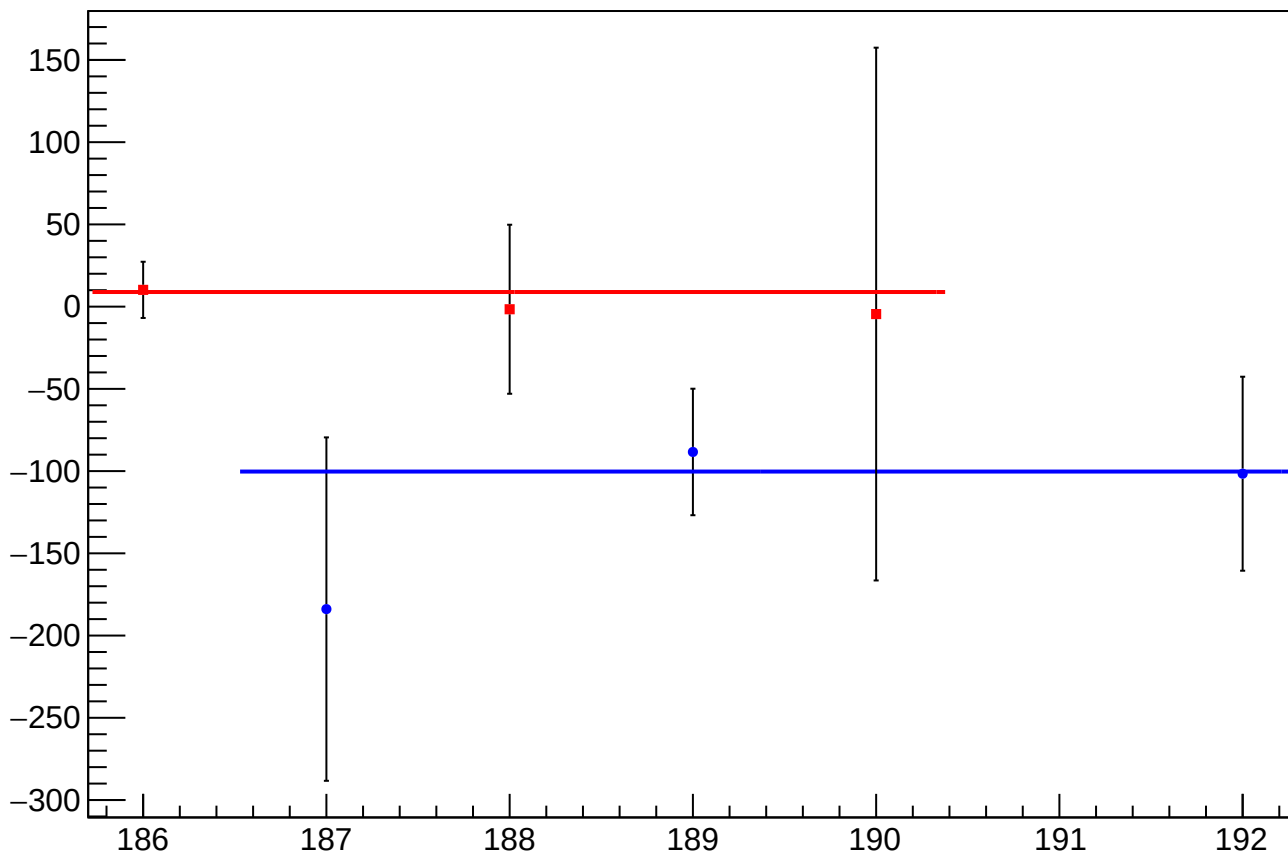
Right: 37.749 $\pm$ 6.248 χ^2 /NDF: 17.5/5

In: 65.194 $\pm$ 14.745 χ^2 /NDF:9.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 37.749 $\pm$ 6.248 χ^2 /NDF: 17.5/5

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: 8.892 ± 16.136 χ^2/NDF : 0.1/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

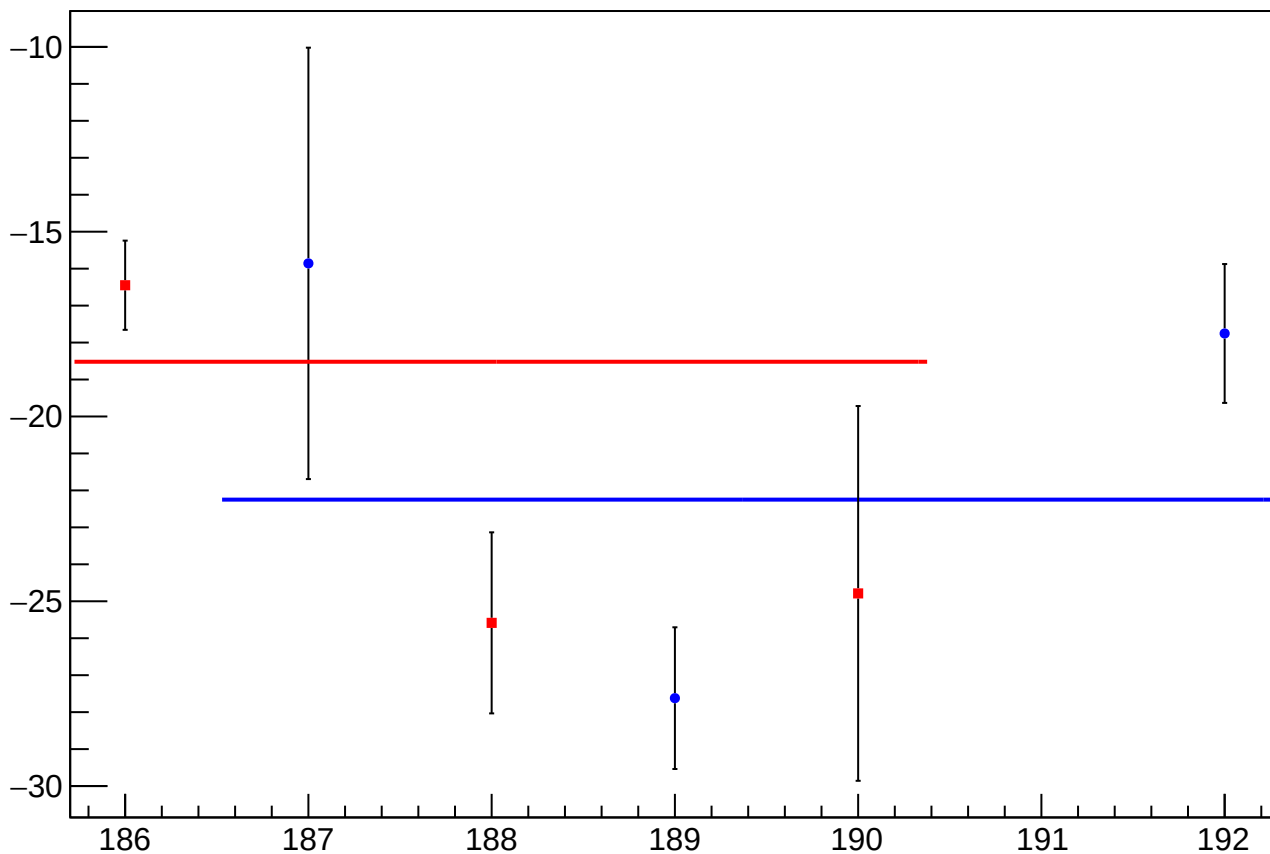
Right: -14.638 ± 14.292 χ^2/NDF : 10.7/5

In: -100.274 ± 30.783 χ^2/NDF : 0.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.638 ± 14.292 χ^2/NDF : 10.7/5

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: -18.519+/-1.059 χ^2/NDF : 12.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

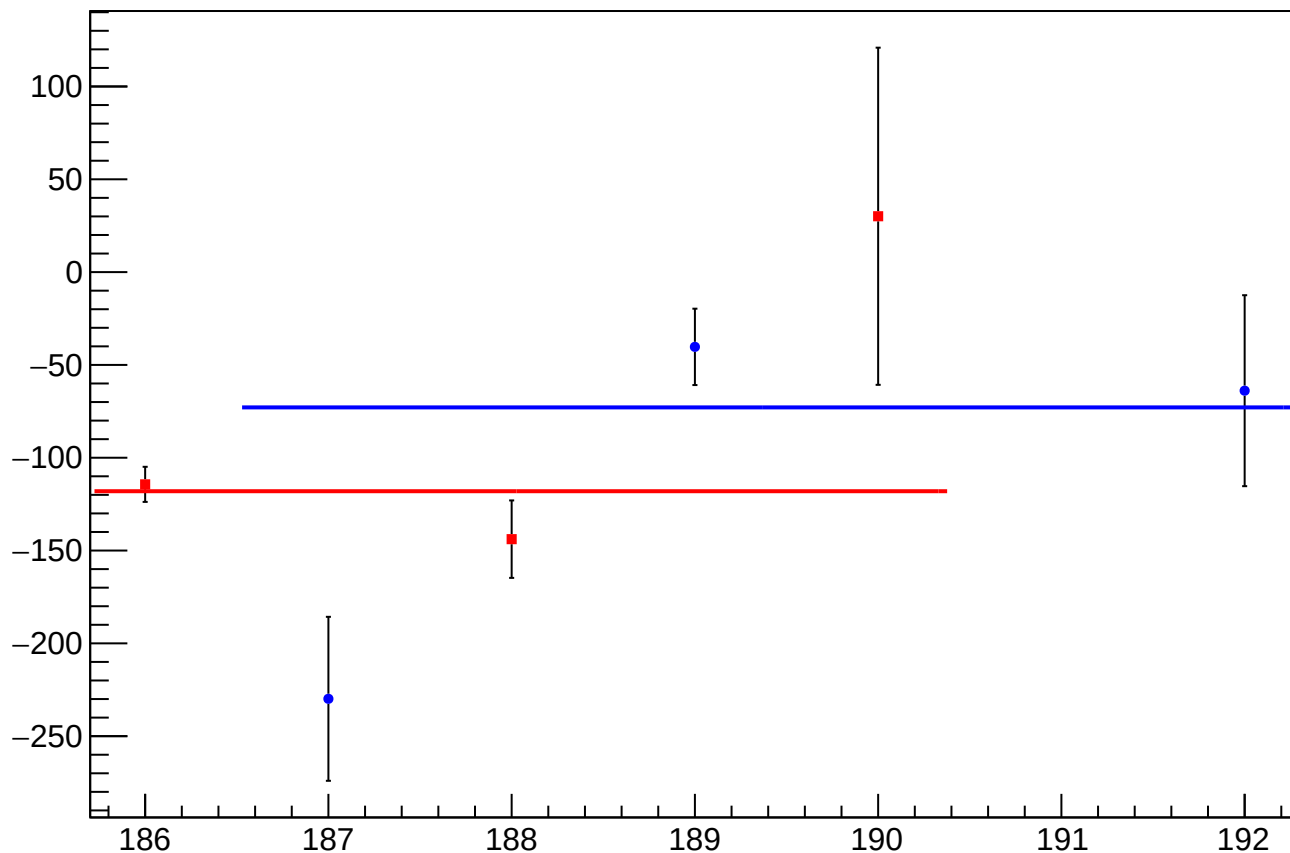
Right: -19.996+/-0.823 χ^2/NDF : 32.5/5

In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.996+/-0.823 χ^2/NDF : 32.5/5

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.882 $\pm$ 17.530 χ^2 /NDF: 15.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -118.038 $\pm$ 8.573 χ^2 /NDF: 4.3/2

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

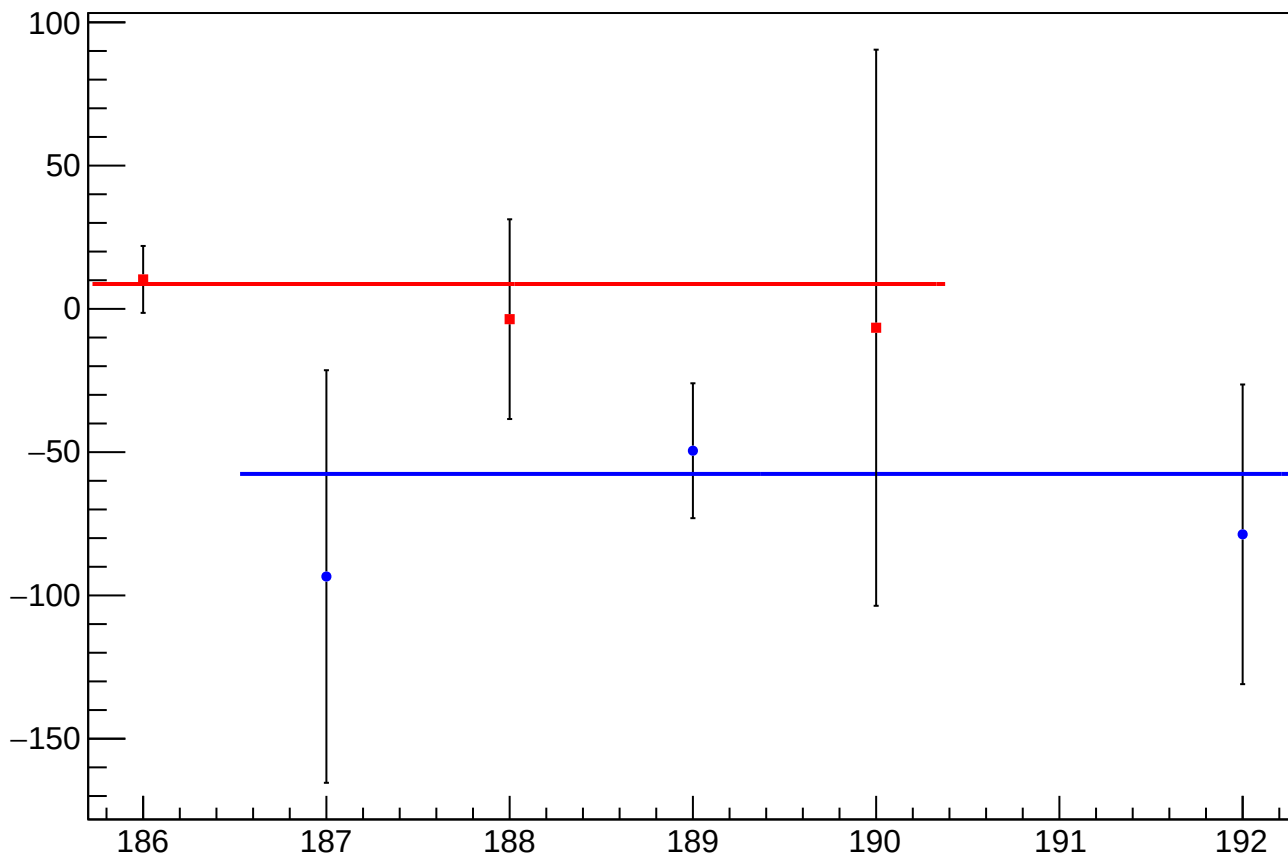
Right: -109.323 $\pm$ 7.701 χ^2 /NDF: 24.9/5

In: -72.882 $\pm$ 17.530 χ^2 /NDF:15.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -109.323 $\pm$ 7.701 χ^2 /NDF: 24.9/5

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: 8.683 ± 11.001 χ^2/NDF : 0.2/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

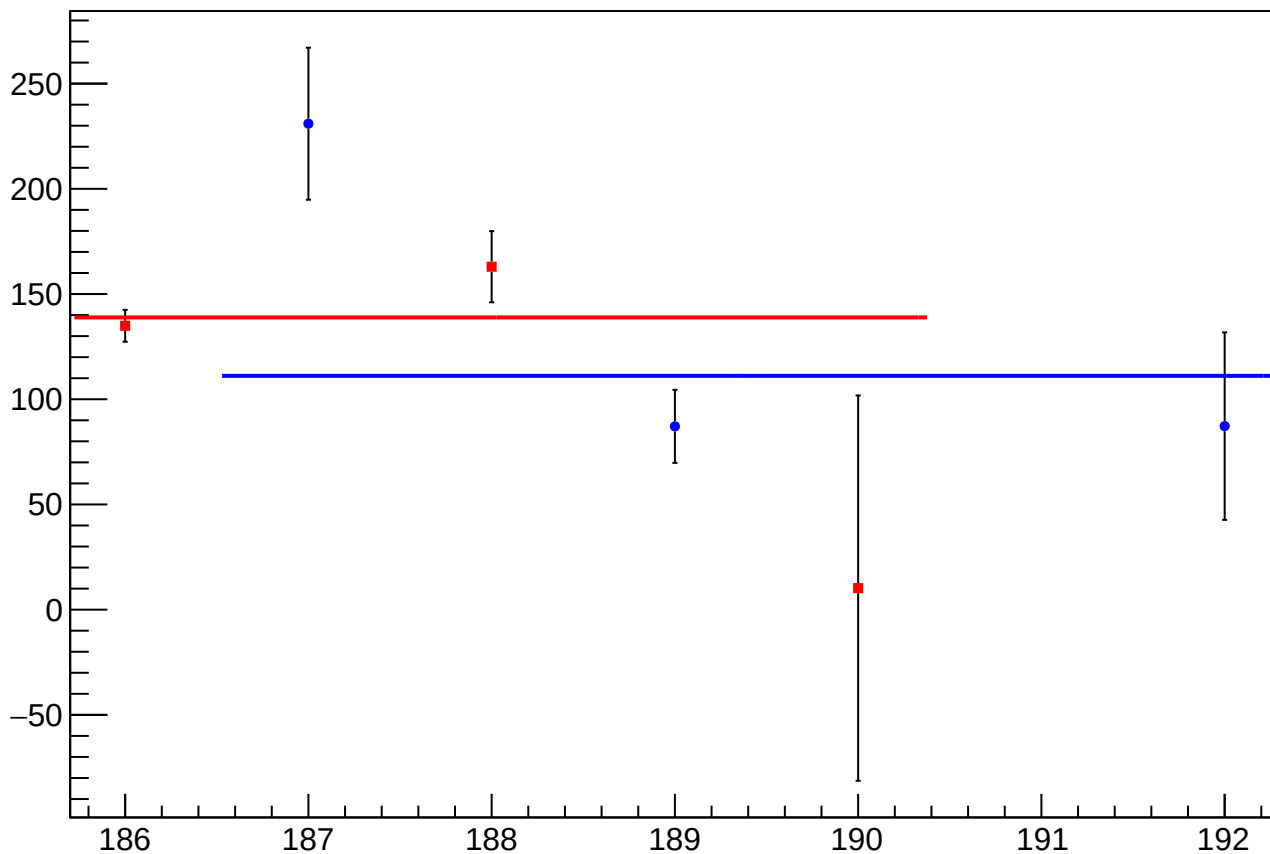
Right: -6.062 ± 9.701 χ^2/NDF : 8.8/5

In: -57.597 ± 20.567 χ^2/NDF : 0.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.062 ± 9.701 χ^2/NDF : 8.8/5

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: 138.886 $\pm$ 6.903 χ^2 /NDF: 4.3/2

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

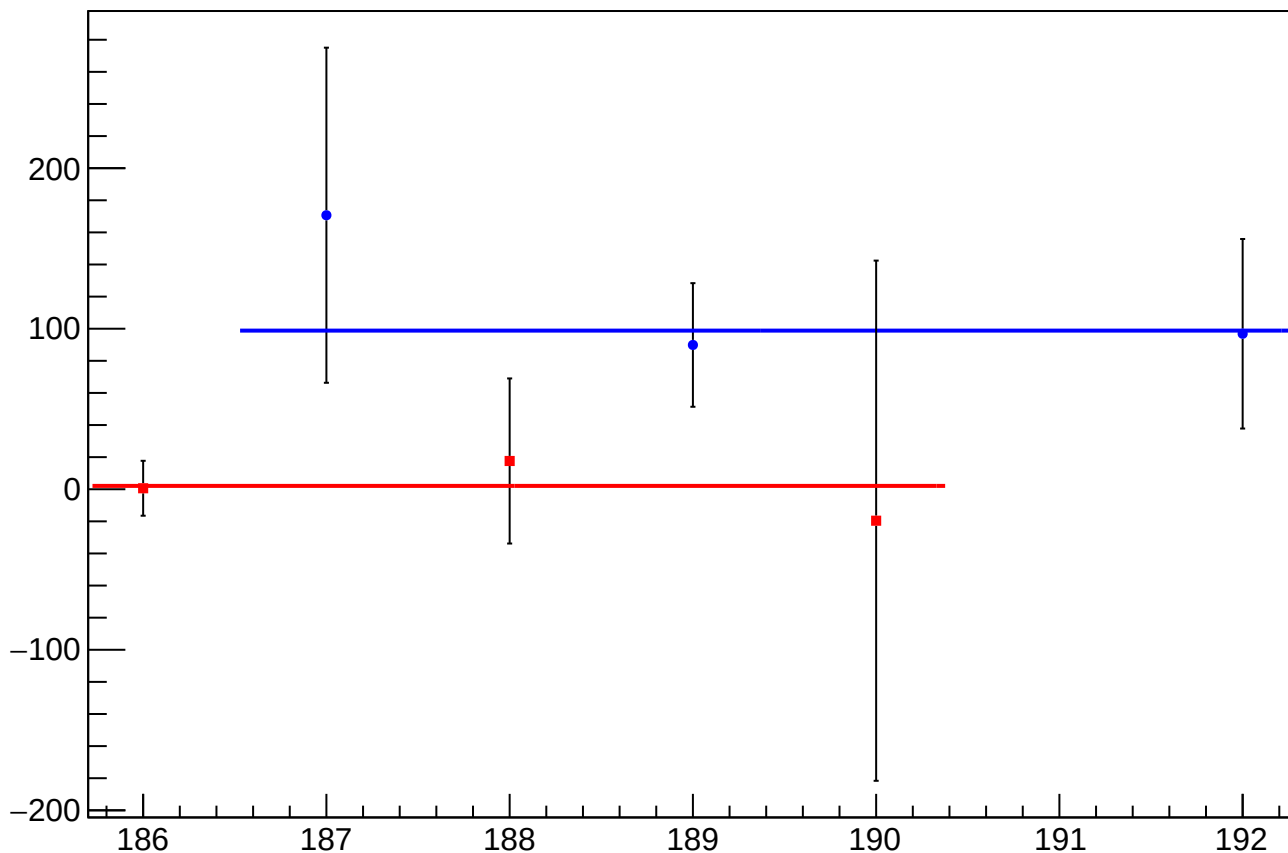
Right: 133.904 $\pm$ 6.253 χ^2 /NDF: 20.4/5

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: 133.904 $\pm$ 6.253 χ^2 /NDF: 20.4/5

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: 2.089+/-16.148 χ^2/NDF : 0.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

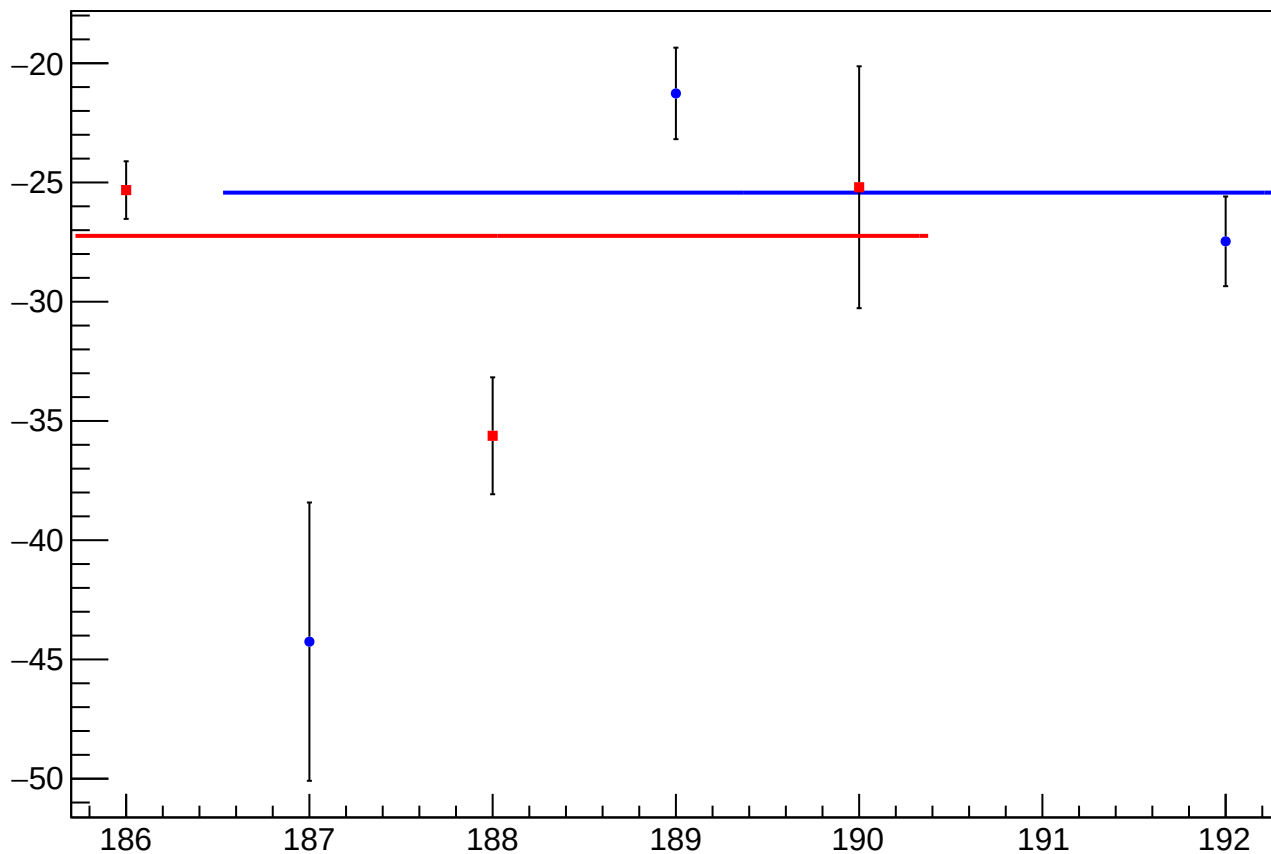
Right: 22.931+/-14.303 χ^2/NDF : 8.4/5

In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.931+/-14.303 χ^2/NDF : 8.4/5

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.426+/-1.309 χ^2/NDF : 16.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.239+/-1.059 χ^2/NDF : 14.4/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

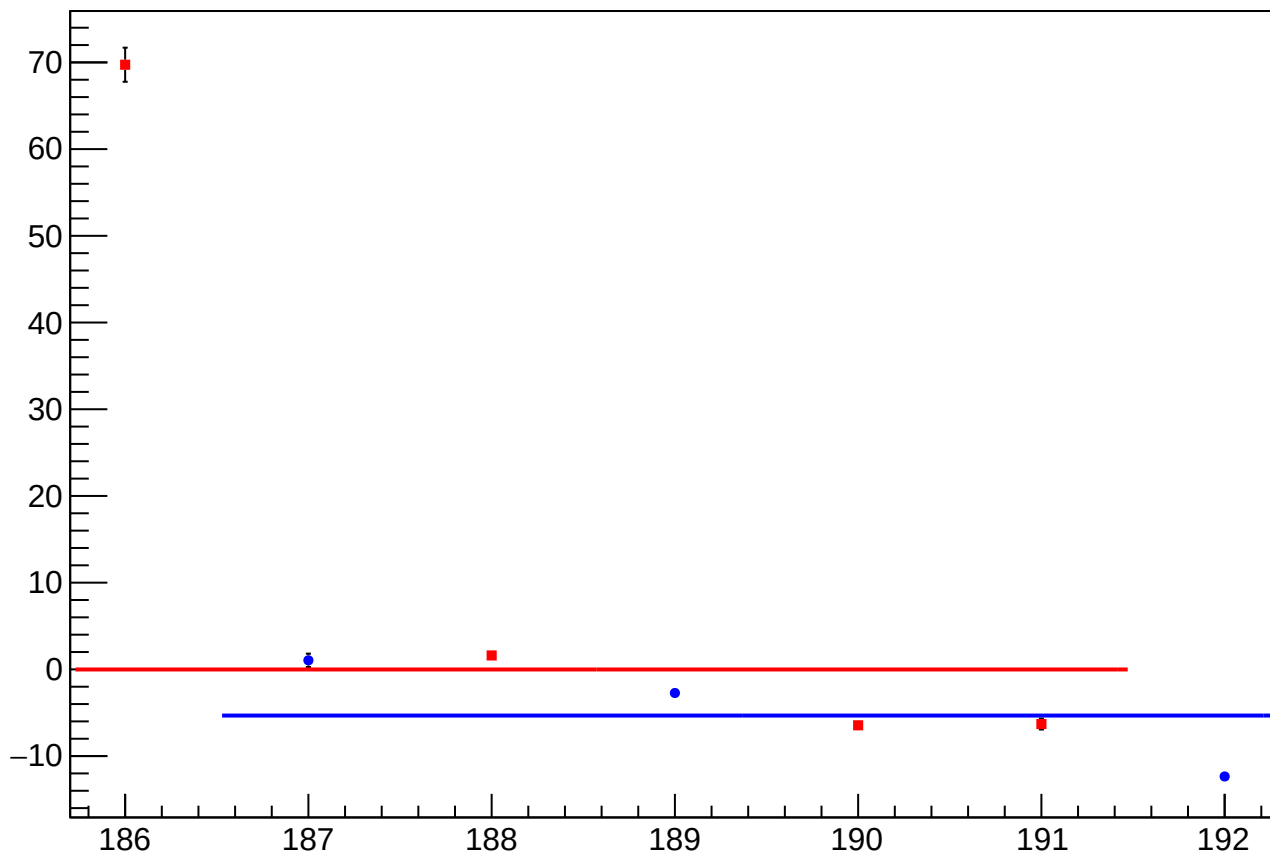
Right: -26.521+/-0.823 χ^2/NDF : 31.8/5

In: -25.426+/-1.309 χ^2/NDF : 16.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.521+/-0.823 χ^2/NDF : 31.8/5

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: -0.012+/-0.159 χ^2/NDF : 1750.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

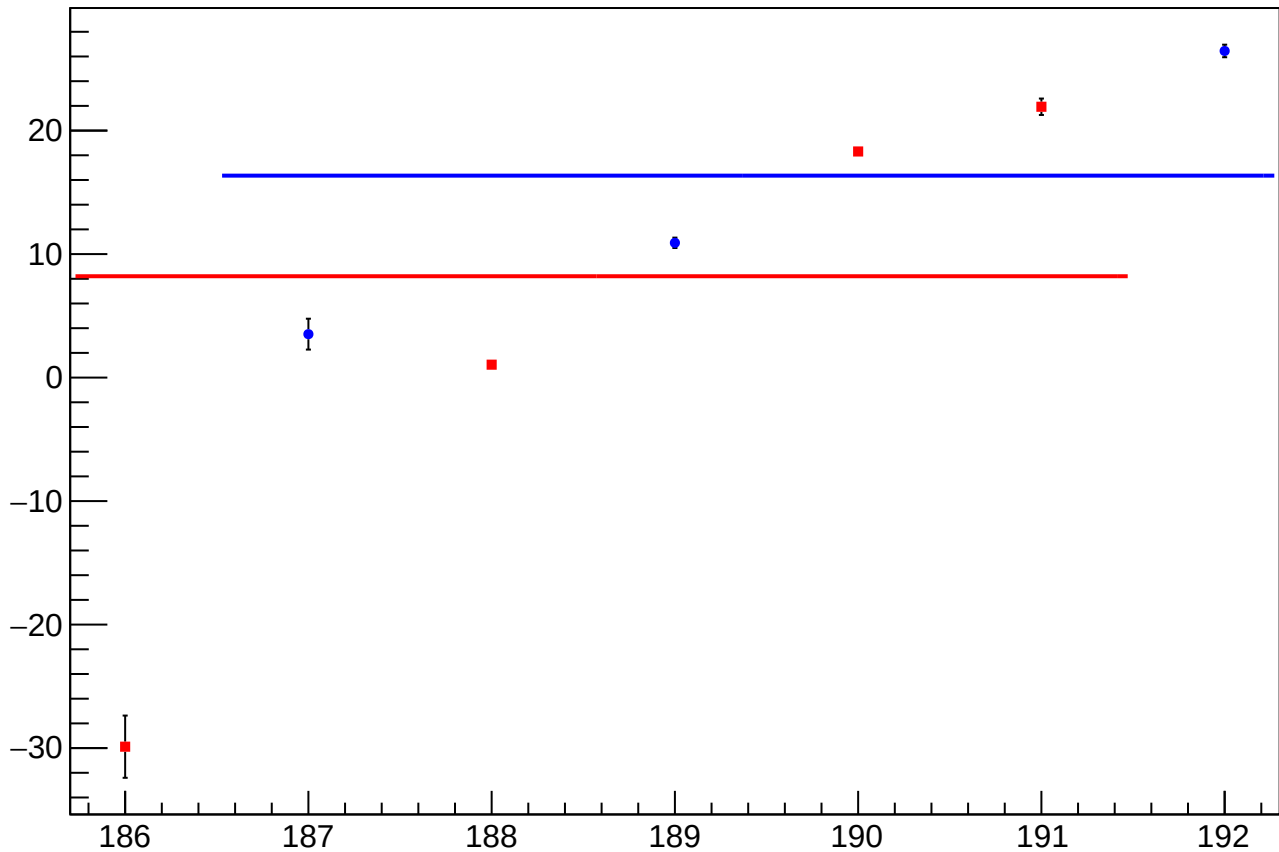
Right: -1.285+/-0.139 χ^2/NDF : 2330.5/6

In: -5.326+/-0.283 χ^2/NDF : 312.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.285+/-0.139 χ^2/NDF : 2330.5/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.352 $\pm$ 0.314 χ^2 /NDF: 666.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.207 $\pm$ 0.216 χ^2 /NDF: 1957.6/3

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

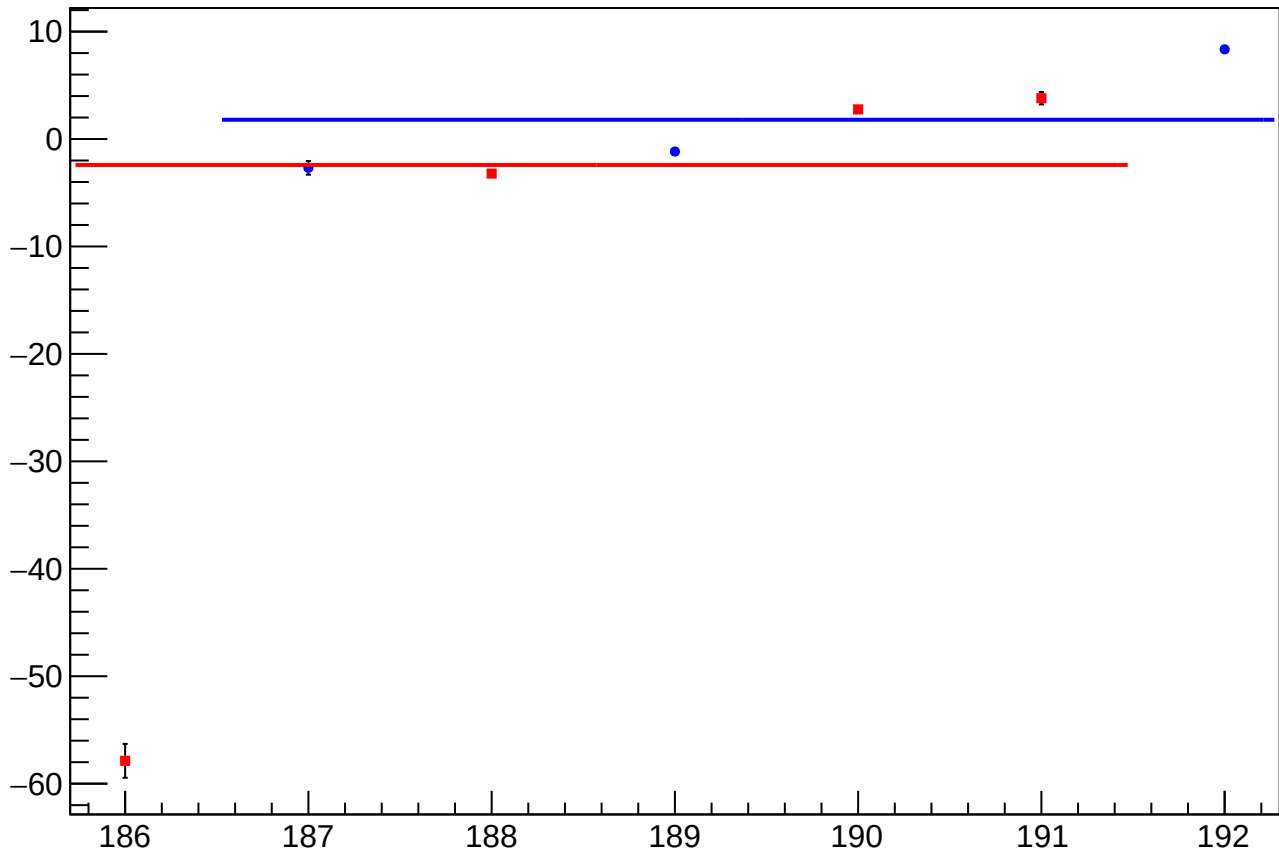
Right: 10.825 $\pm$ 0.178 χ^2 /NDF: 3081.5/6

In: 16.352 $\pm$ 0.314 χ^2 /NDF:666.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.825 $\pm$ 0.178 χ^2 /NDF: 3081.5/6

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: -2.413+/-0.135 χ^2/NDF : 1580.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

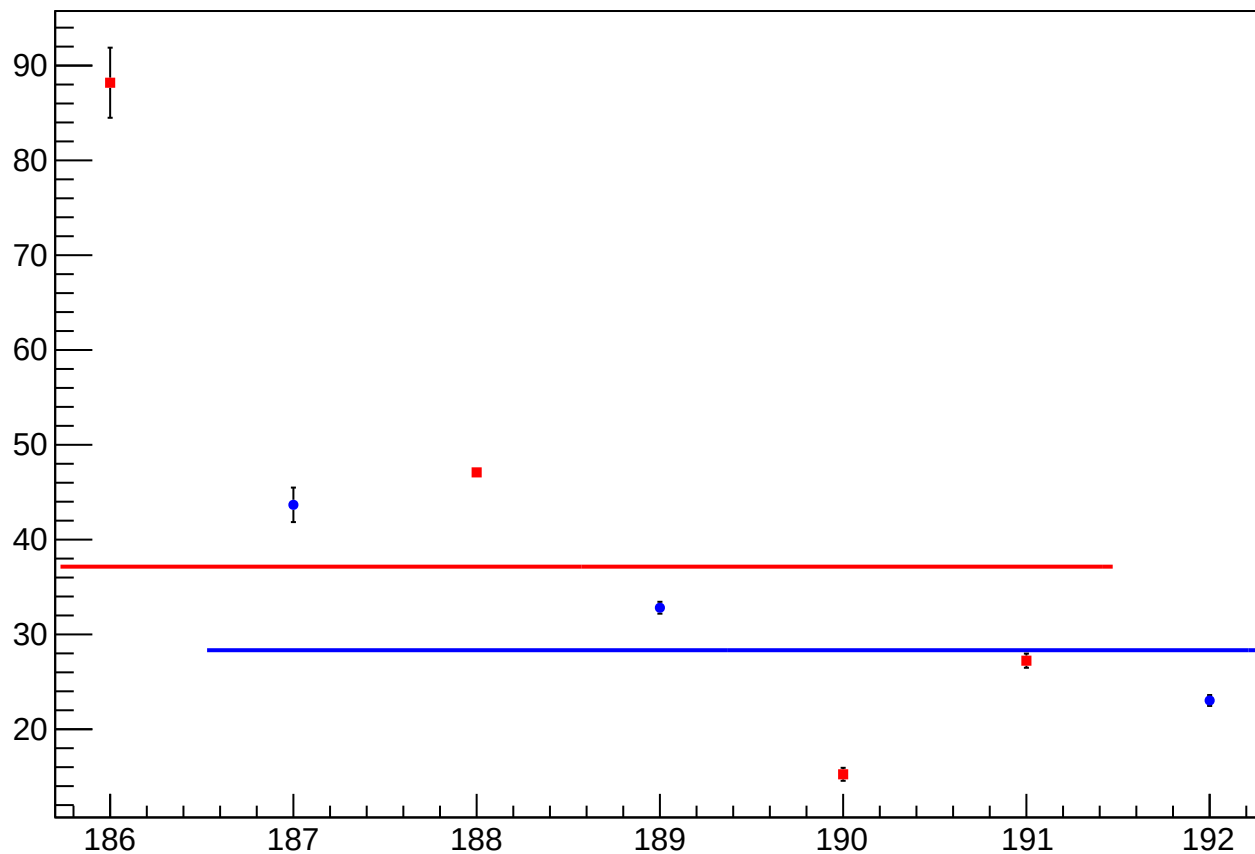
Right: -1.475+/-0.119 χ^2/NDF : 2145.4/6

In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.475+/-0.119 χ^2/NDF : 2145.4/6

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: 37.148+/-0.315 χ^2/NDF : 1993.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

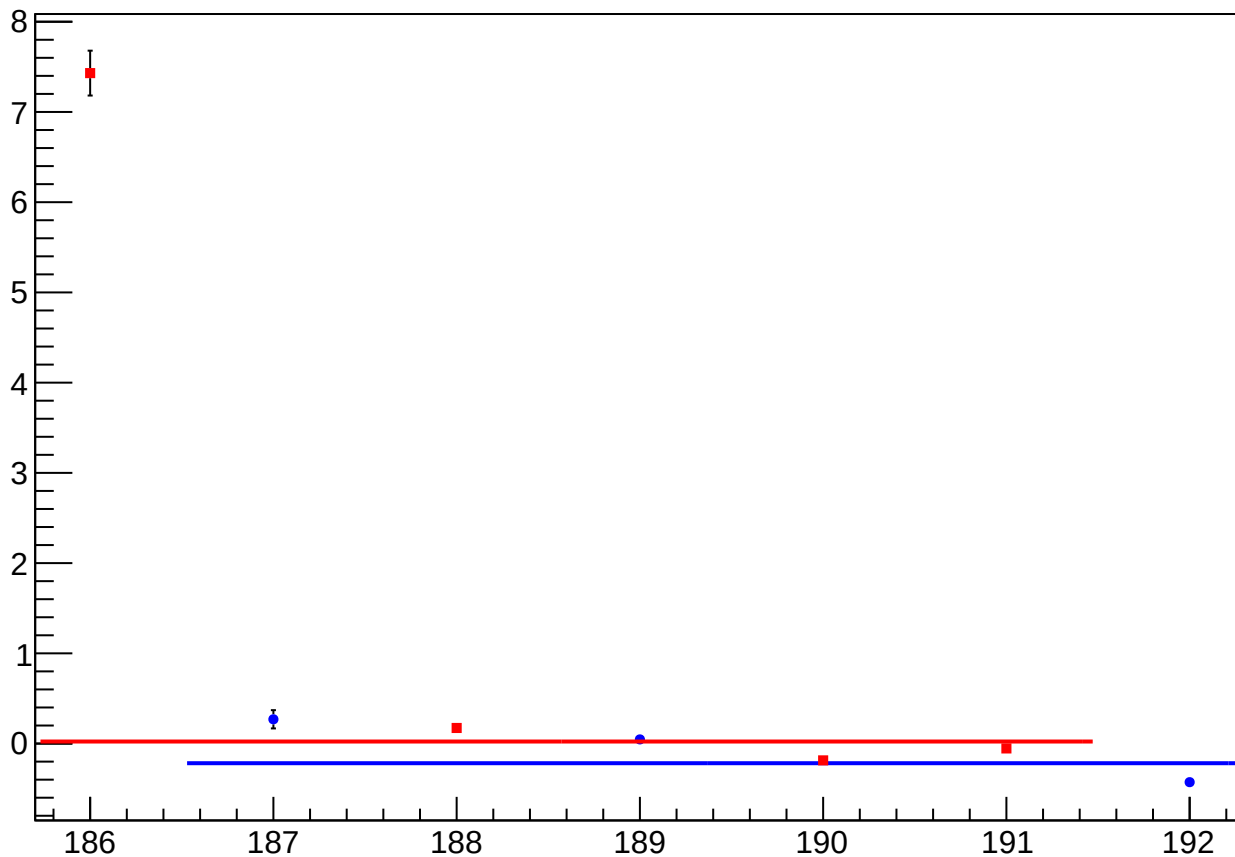
Right: 33.904+/-0.250 χ^2/NDF : 2490.0/6

In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.904+/-0.250 χ^2/NDF : 2490.0/6

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: 0.023+/-0.011 χ^2/NDF : 1065.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

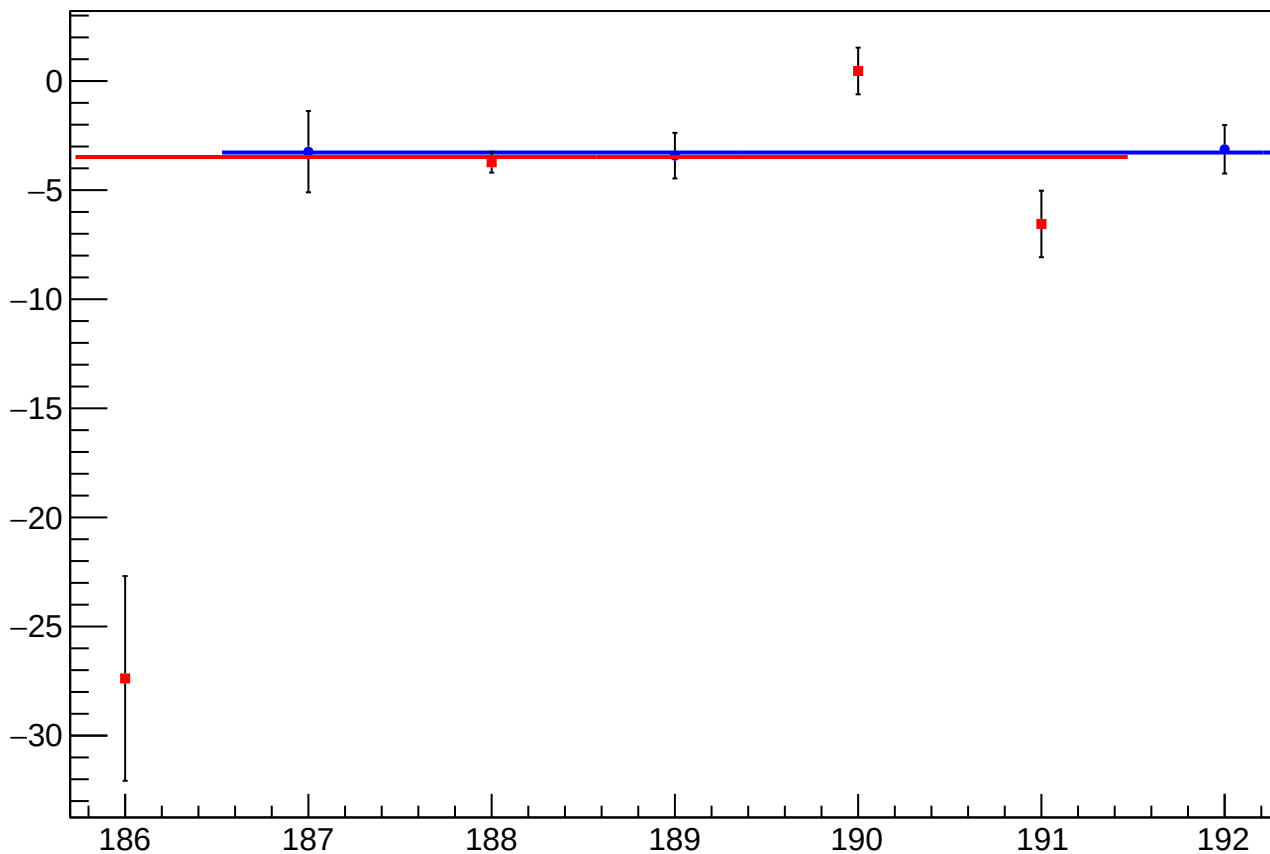
Right: -0.076+/-0.009 χ^2/NDF : 1563.1/6

In: -0.218+/-0.014 χ^2/NDF : 314.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.076+/-0.009 χ^2/NDF : 1563.1/6

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.276 ± 0.705 $\chi^2/\text{NDF}: 0.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -3.482 ± 0.417 $\chi^2/\text{NDF}: 43.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

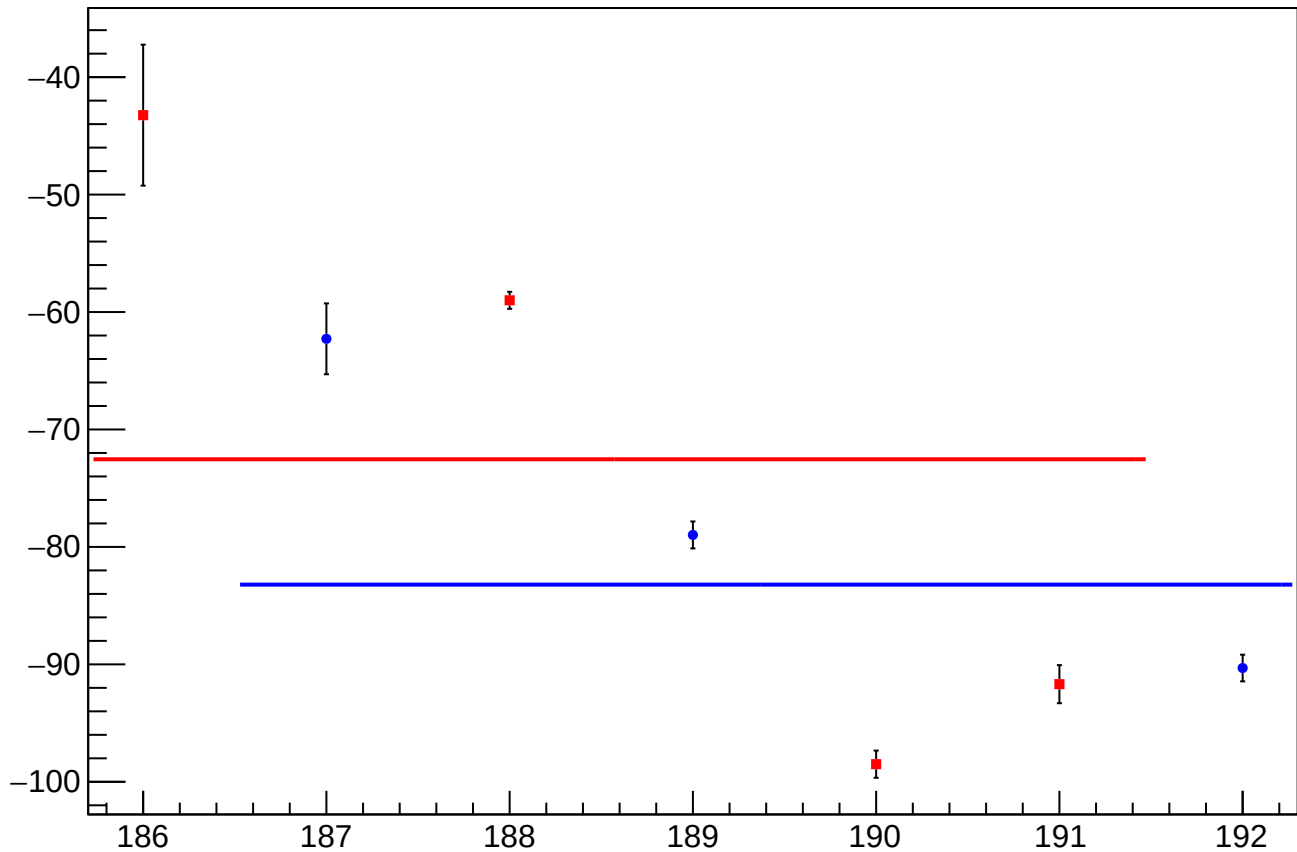
Right: -3.429 ± 0.359 $\chi^2/\text{NDF}: 43.9/6$

In: -3.276 ± 0.705 $\chi^2/\text{NDF}: 0.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.429 ± 0.359 $\chi^2/\text{NDF}: 43.9/6$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.211 $\pm$ 0.780 χ^2 /NDF: 100.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -72.535 $\pm$ 0.572 χ^2 /NDF: 1014.6/3

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

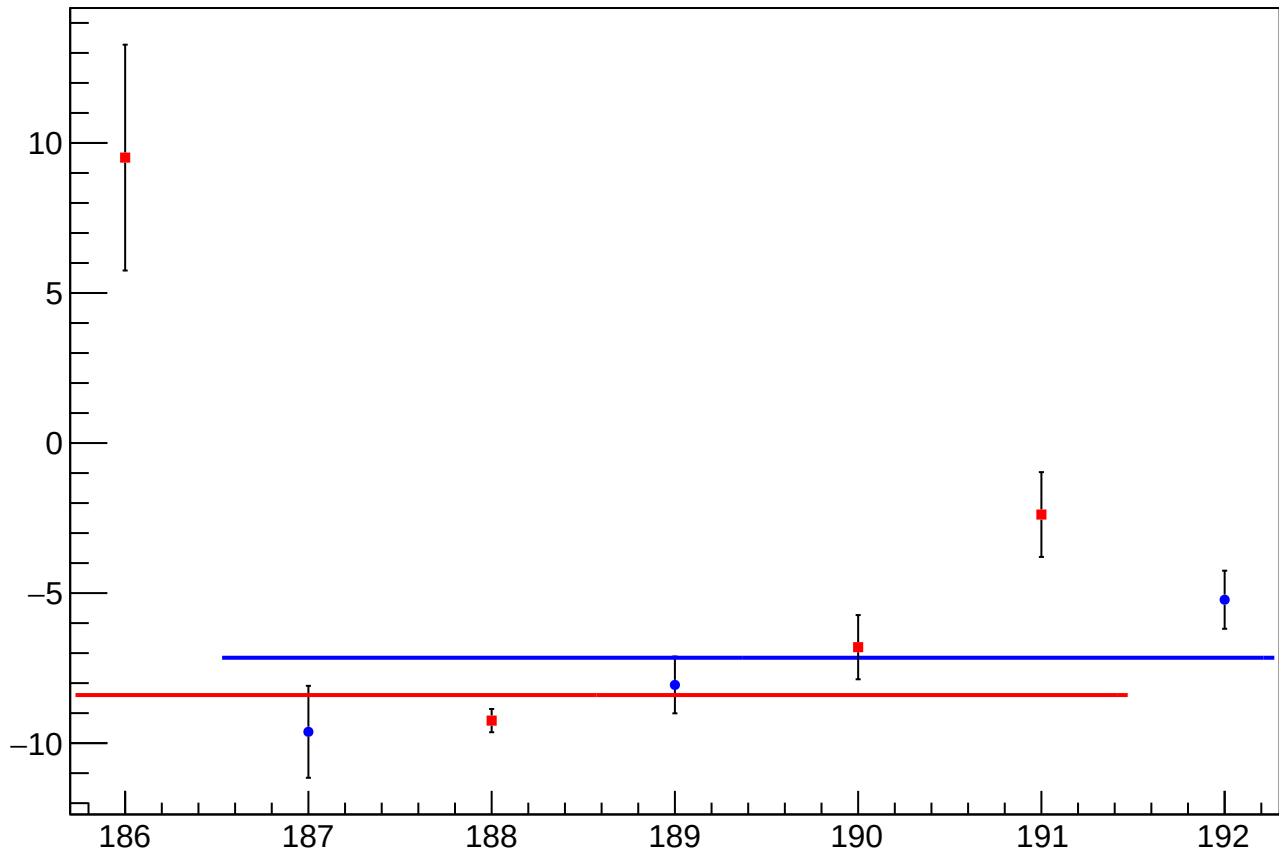
Right: -76.268 $\pm$ 0.461 χ^2 /NDF: 1237.3/6

In: -83.211 $\pm$ 0.780 χ^2 /NDF:100.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.268 $\pm$ 0.461 χ^2 /NDF: 1237.3/6

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: -8.398 ± 0.351 χ^2/NDF : 47.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

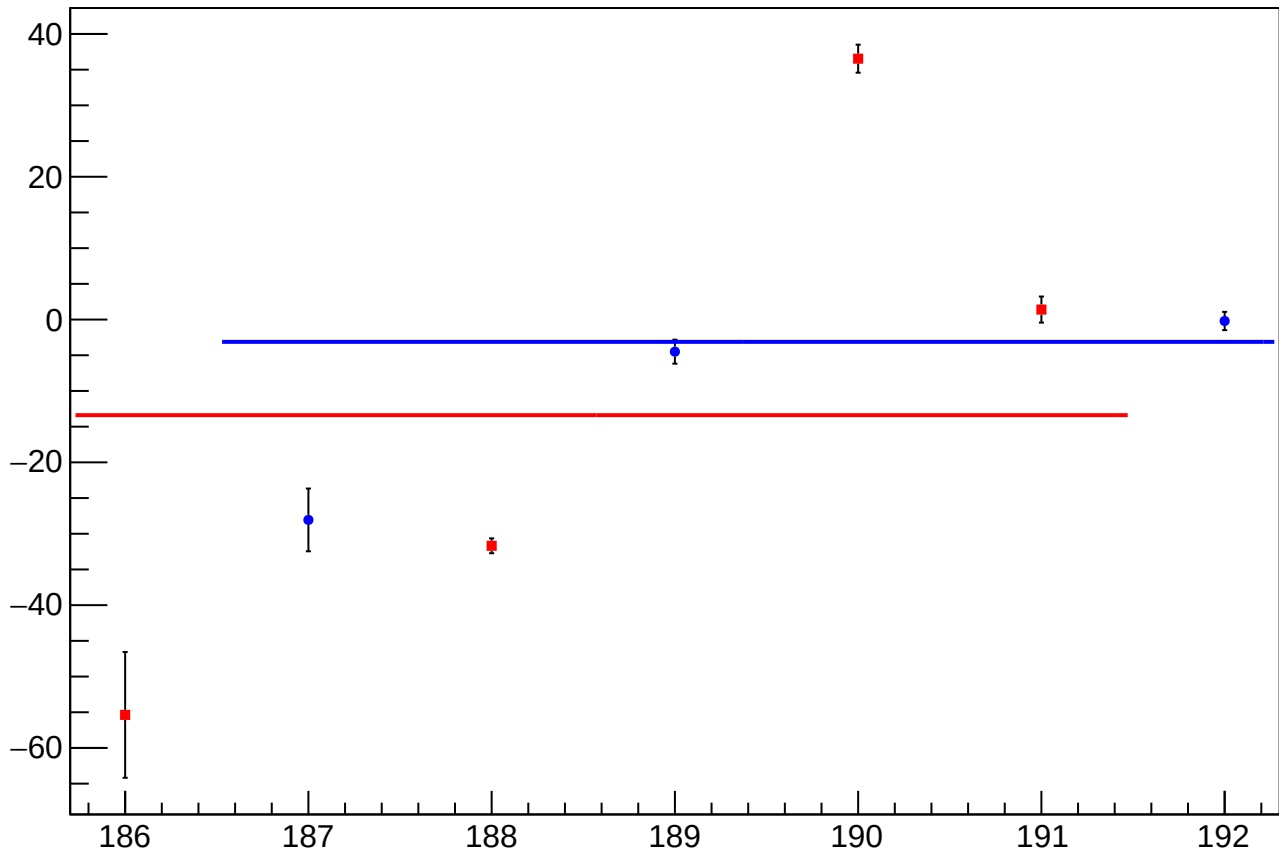
Right: -8.095 ± 0.305 χ^2/NDF : 58.4/6

In: -7.154 ± 0.619 χ^2/NDF : 7.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.095 ± 0.305 χ^2/NDF : 58.4/6

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: -13.391 ± 0.818 χ^2/NDF : 1045.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

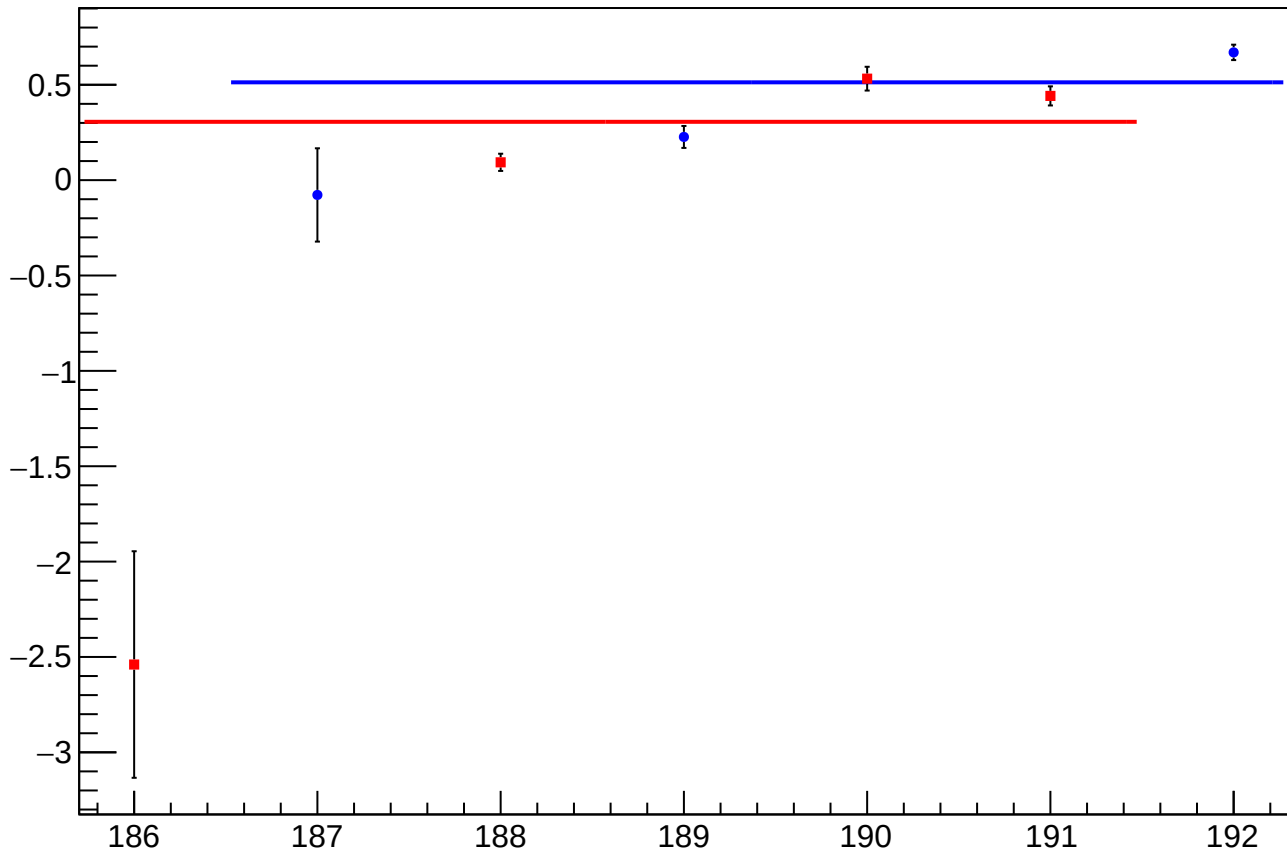
Right: -9.240 ± 0.631 χ^2/NDF : 1147.0/6

In: -3.123 ± 0.993 χ^2/NDF : 38.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.240 ± 0.631 χ^2/NDF : 1147.0/6

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: 0.306+/-0.029 χ^2/NDF : 65.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

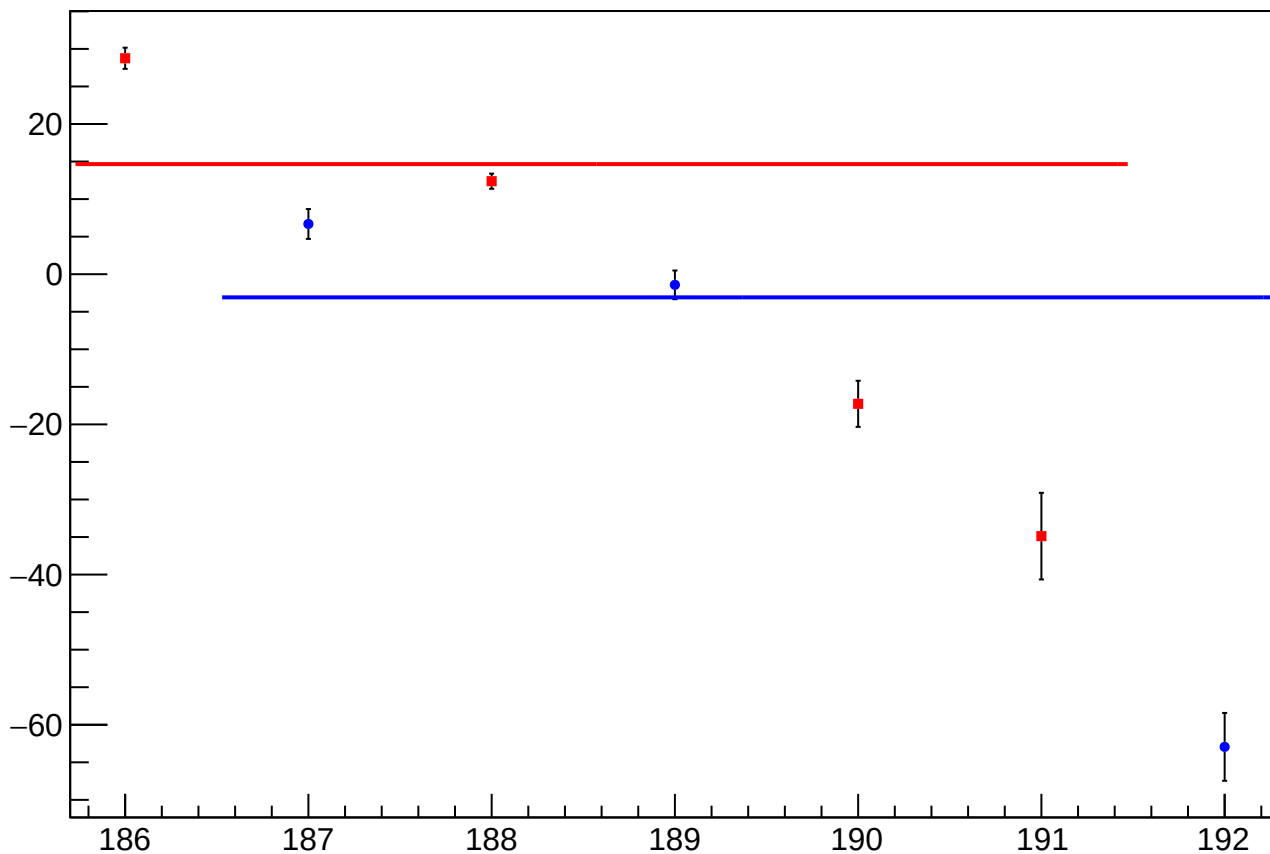
Right: 0.398+/-0.022 χ^2/NDF : 133.4/6

In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.398+/-0.022 χ^2/NDF : 133.4/6

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: 14.661 ± 0.787 χ^2/NDF : 286.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

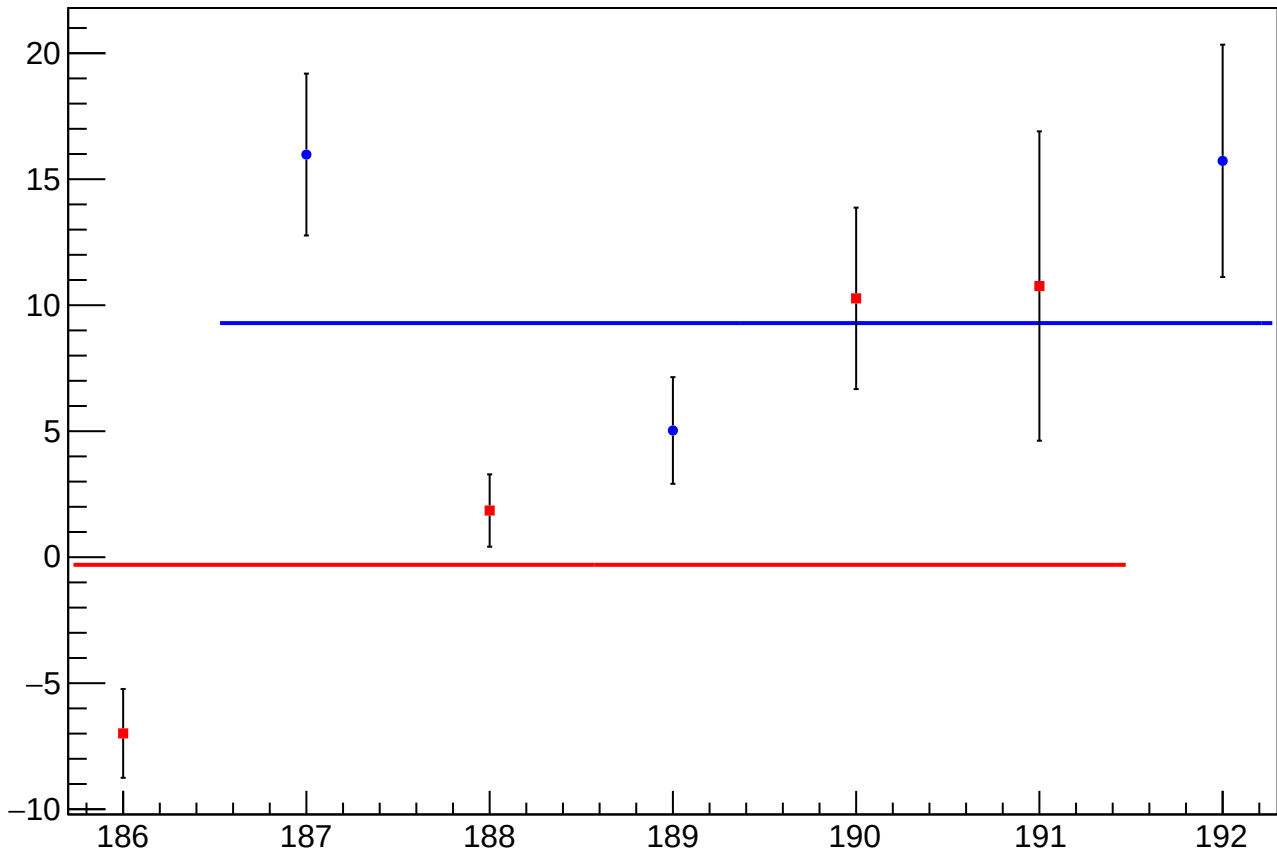
Right: 9.994 ± 0.676 χ^2/NDF : 621.1/6

In: -3.084 ± 1.318 χ^2/NDF : 200.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.994 ± 0.676 χ^2/NDF : 621.1/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.290 $\pm$ 1.650 χ^2 /NDF: 10.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.302 $\pm$ 1.048 χ^2 /NDF: 28.5/3

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

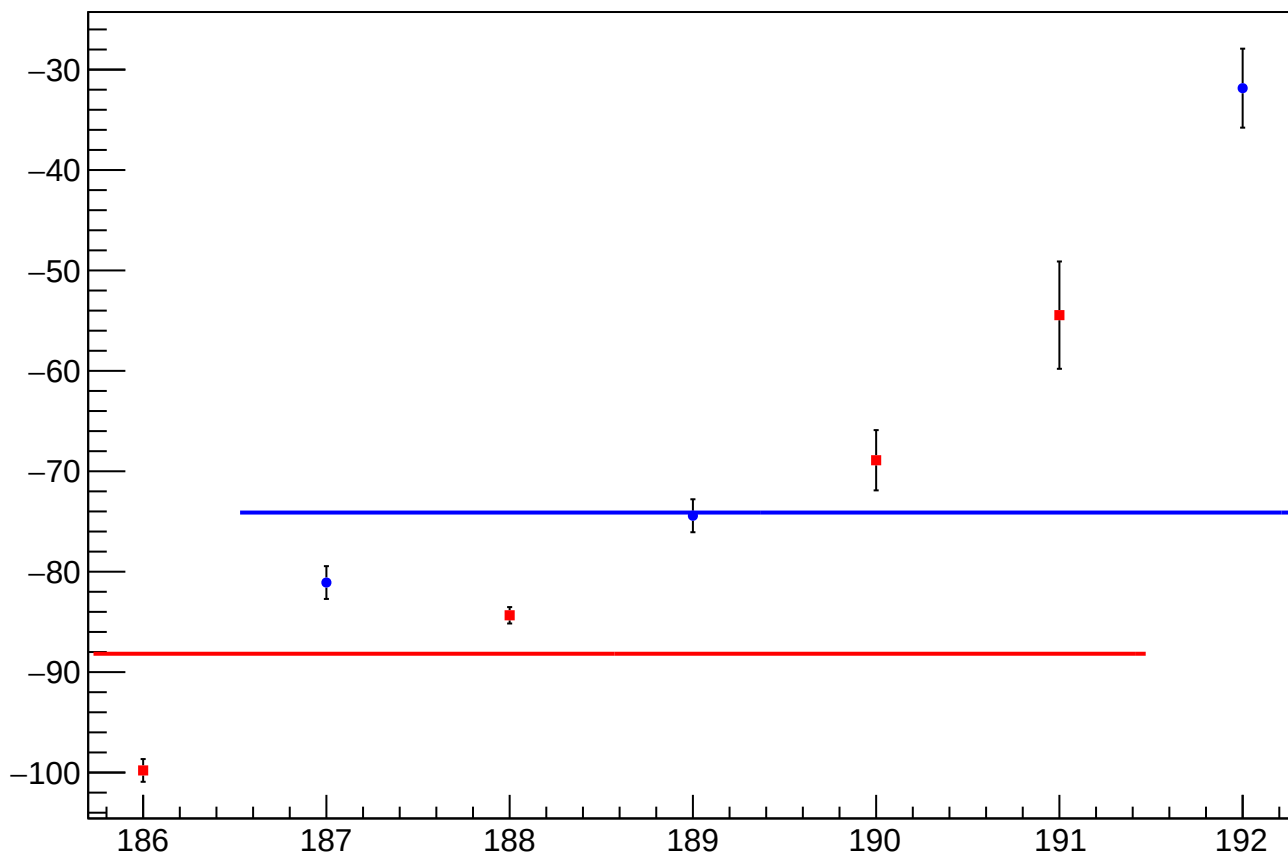
Right: 2.454 $\pm$ 0.885 χ^2 /NDF: 63.0/6

In: 9.290 $\pm$ 1.650 χ^2 /NDF:10.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.454 $\pm$ 0.885 χ^2 /NDF: 63.0/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110 ± 1.110 χ^2/NDF : 133.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -88.171 ± 0.642 χ^2/NDF : 208.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

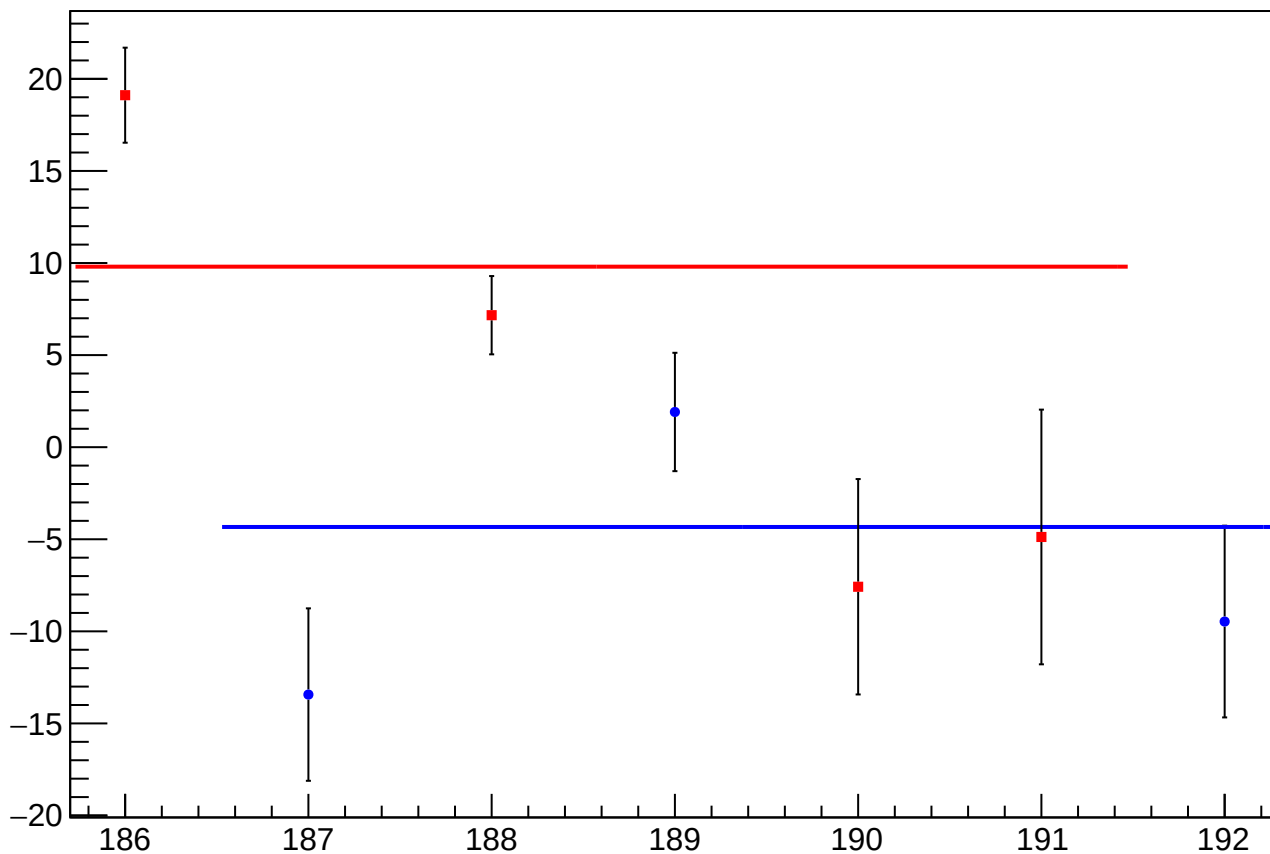
Right: -84.647 ± 0.556 χ^2/NDF : 462.2/6

In: -74.110 ± 1.110 χ^2/NDF : 133.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.647 ± 0.556 χ^2/NDF : 462.2/6

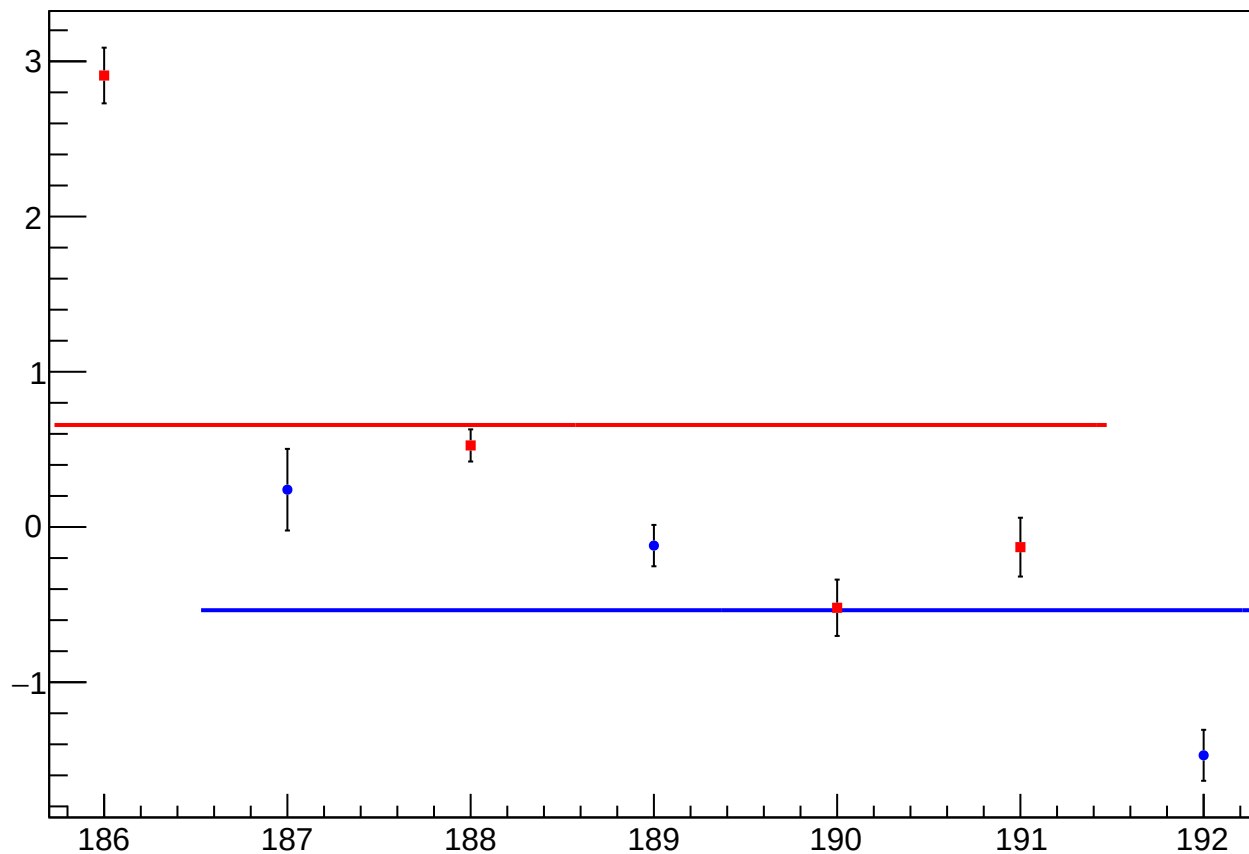
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 9.802+/-1.540 χ^2/NDF : 27.9/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 5.584+/-1.290 χ^2/NDF : 61.6/6
 In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.584+/-1.290 χ^2/NDF : 61.6/6

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.536 ± 0.096 $\chi^2/\text{NDF}: 50.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.657 ± 0.074 $\chi^2/\text{NDF}: 218.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

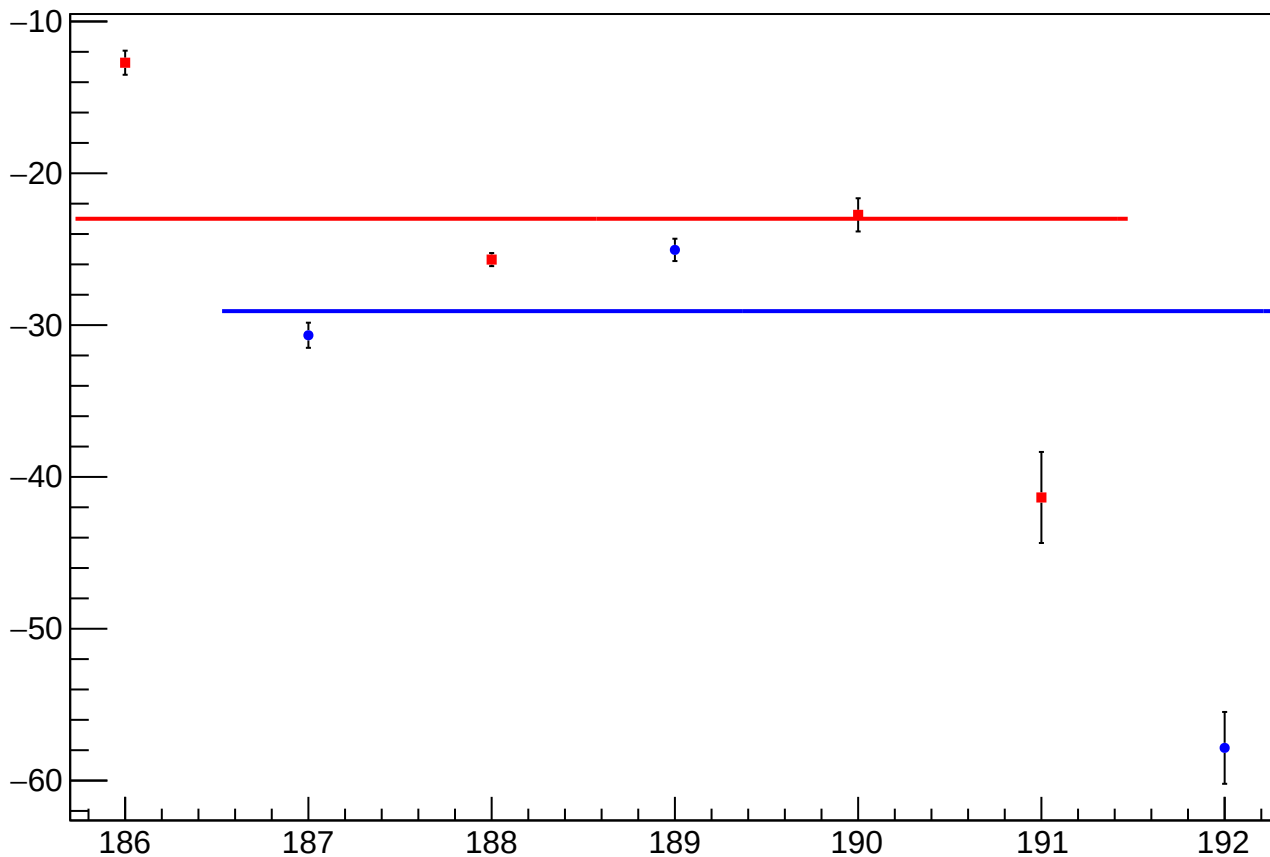
Right: 0.214 ± 0.059 $\chi^2/\text{NDF}: 365.9/6$

In: -0.536 ± 0.096 $\chi^2/\text{NDF}: 50.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.214 ± 0.059 $\chi^2/\text{NDF}: 365.9/6$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.079 $\pm$ 0.535 χ^2 /NDF: 181.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.995 $\pm$ 0.355 χ^2 /NDF: 244.2/3

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

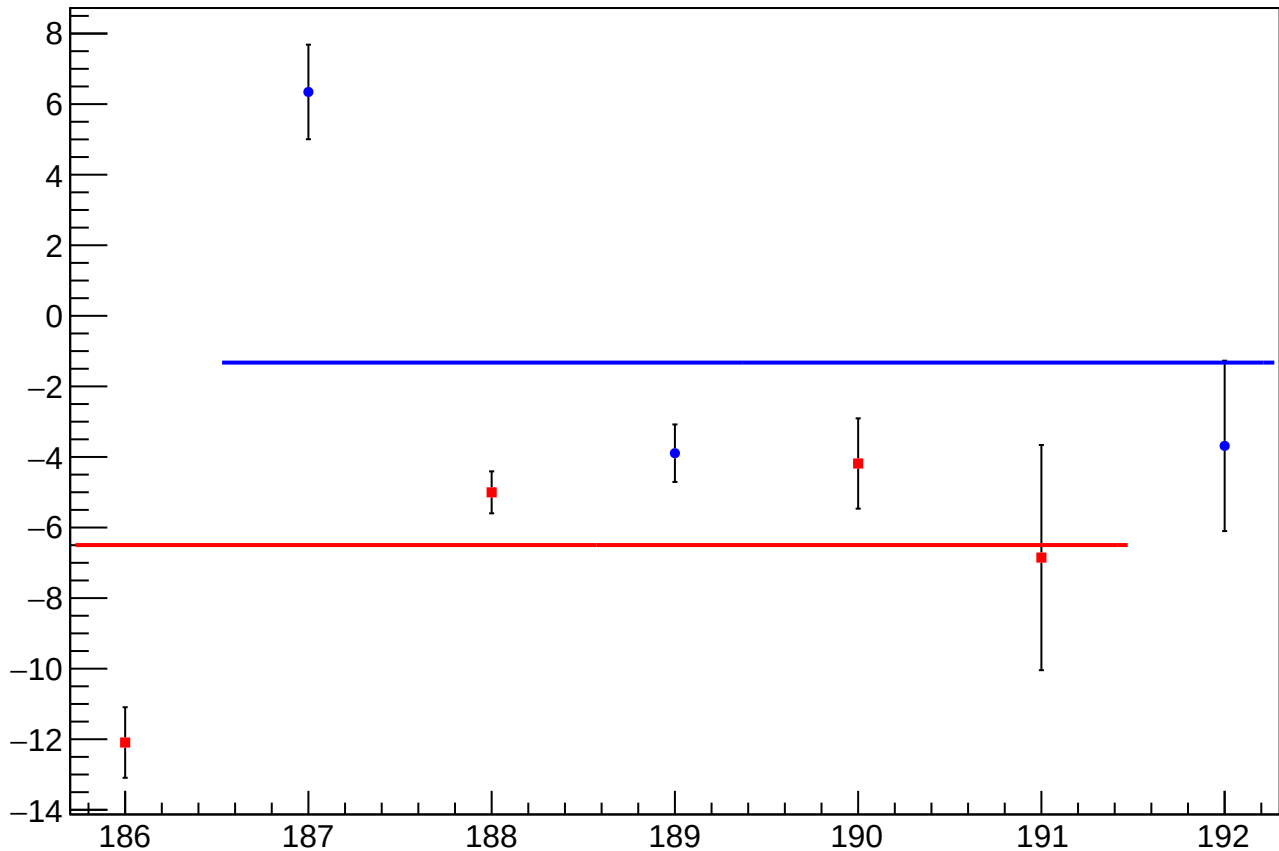
Right: -24.855 $\pm$ 0.296 χ^2 /NDF: 515.4/6

In: -29.079 $\pm$ 0.535 χ^2 /NDF:181.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.855 $\pm$ 0.296 χ^2 /NDF: 515.4/6

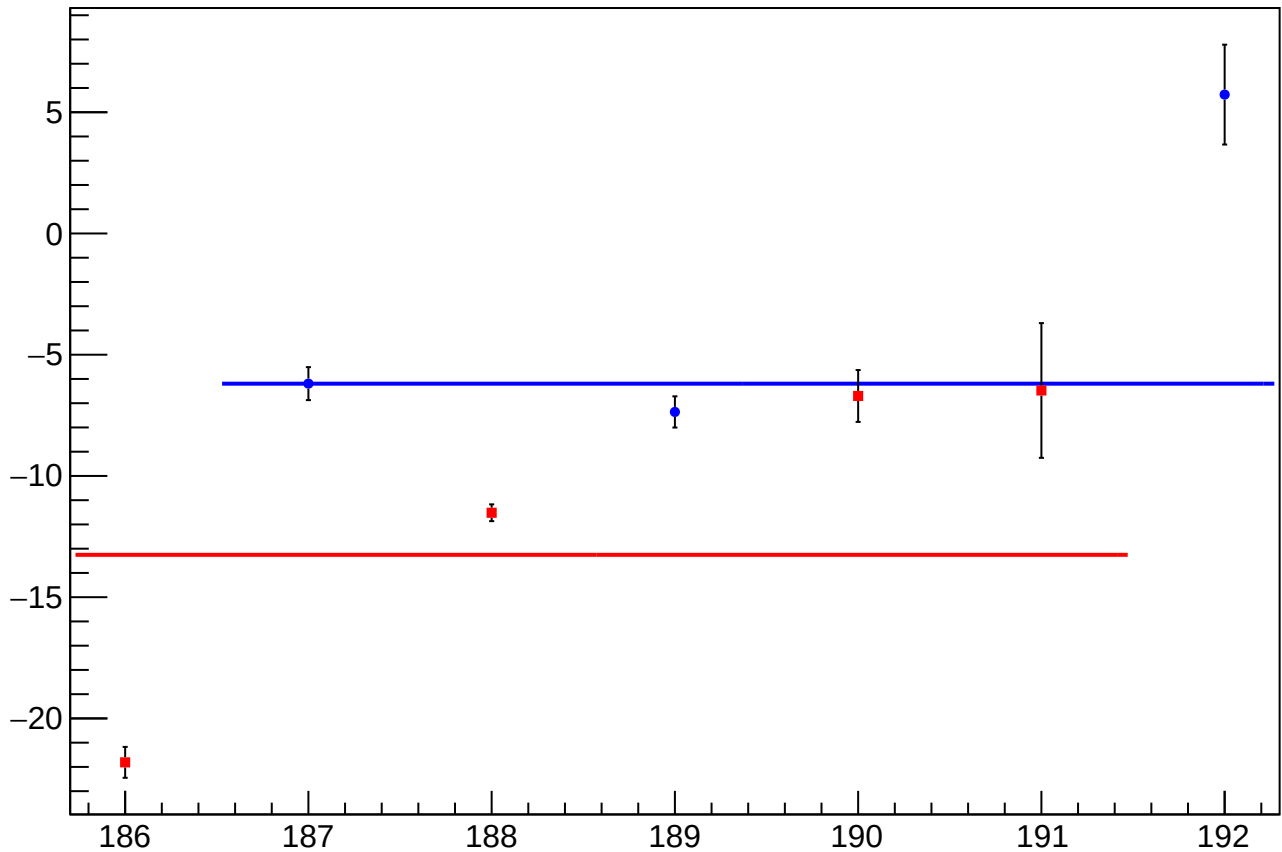
reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -6.497+/-0.470 χ^2/NDF : 40.9/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -4.789+/-0.384 χ^2/NDF : 124.6/6
 In: -1.326+/-0.669 χ^2/NDF : 43.7/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -4.789+/-0.384 χ^2/NDF : 124.6/6

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: -13.253+/-0.291 χ^2/NDF : 249.1/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

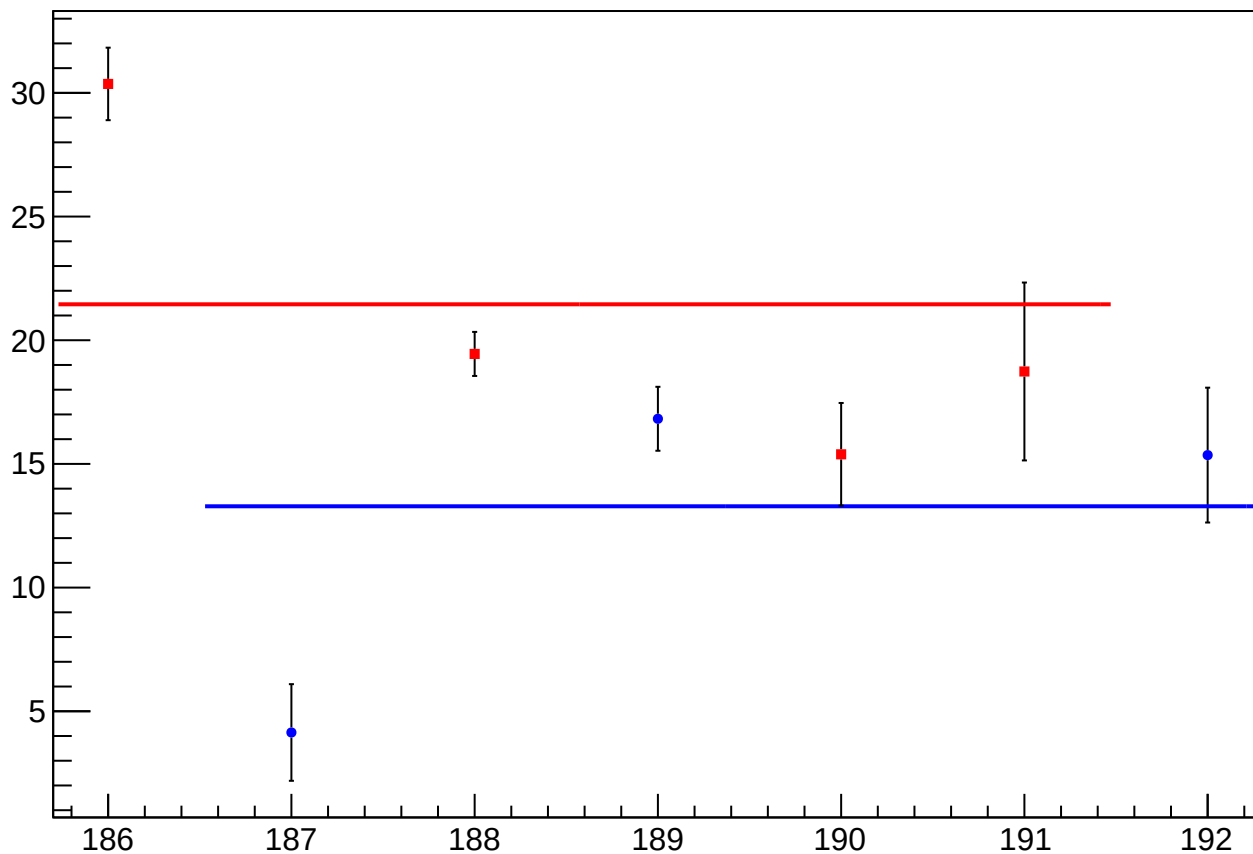
Right: -11.210+/-0.245 χ^2/NDF : 456.2/6

In: -6.194+/-0.456 χ^2/NDF :36.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -11.210+/-0.245 χ^2/NDF : 456.2/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.287+/-1.002 χ^2/NDF : 30.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.453+/-0.701 χ^2/NDF : 51.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

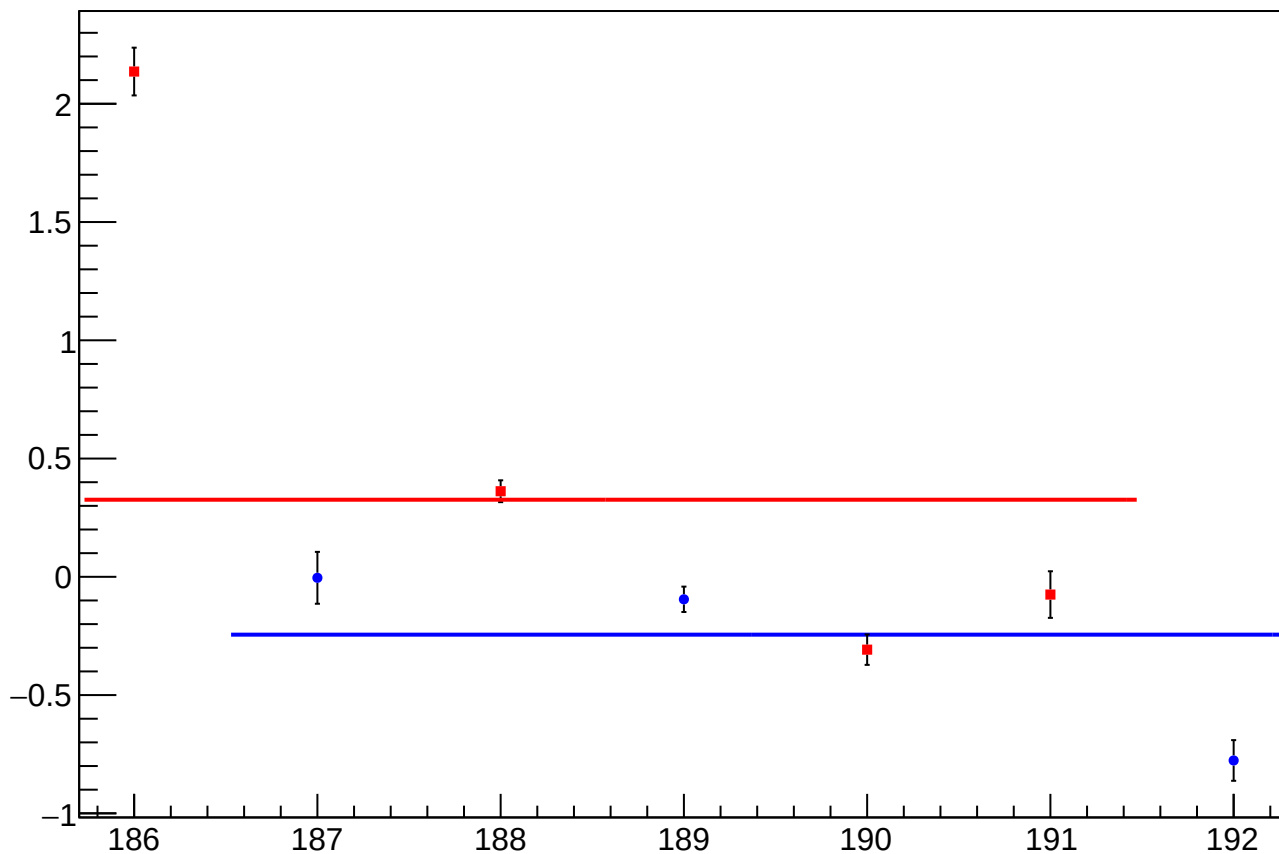
Right: 18.771+/-0.574 χ^2/NDF : 125.7/6

In: 13.287+/-1.002 χ^2/NDF : 30.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.771+/-0.574 χ^2/NDF : 125.7/6

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: 0.326 ± 0.033 χ^2/NDF : 435.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

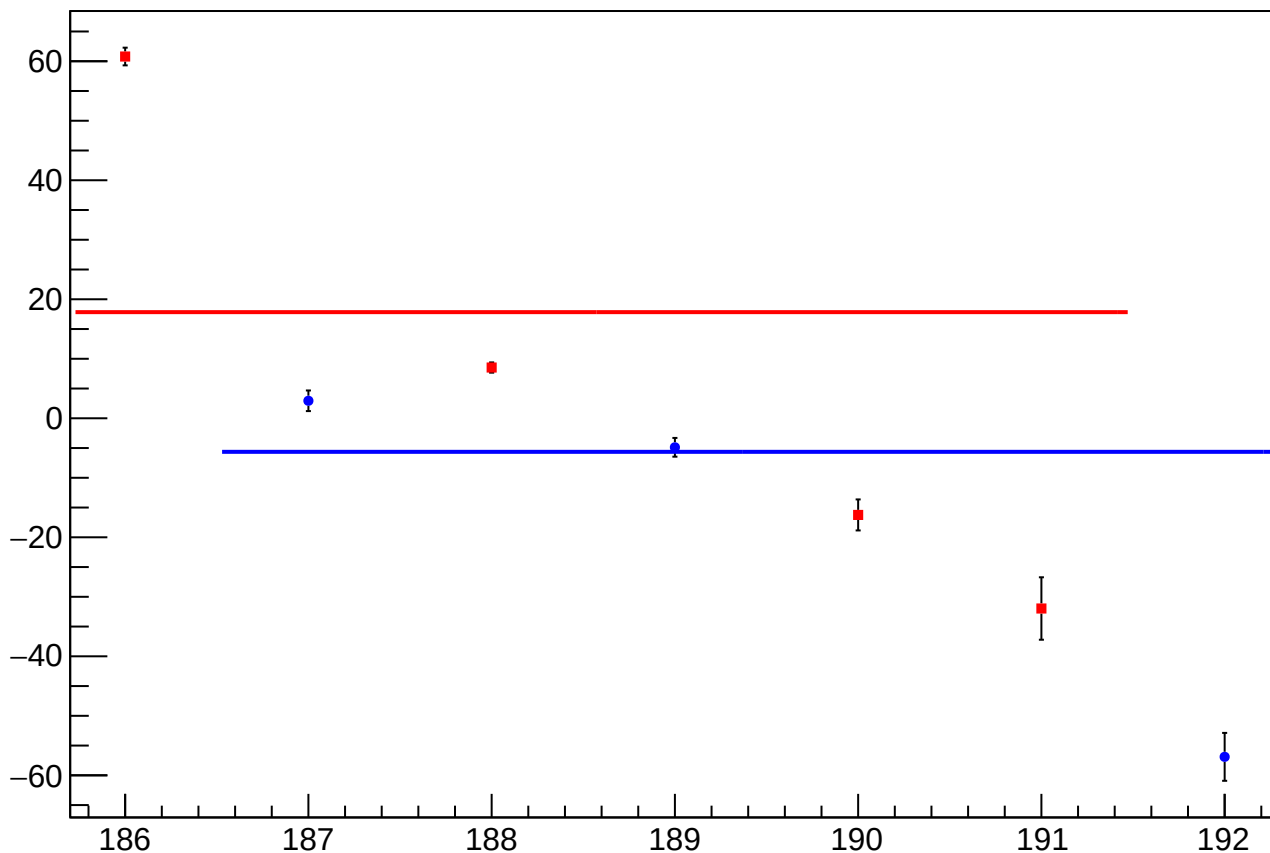
Right: 0.108 ± 0.026 χ^2/NDF : 600.4/6

In: -0.245 ± 0.042 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.108 ± 0.026 χ^2/NDF : 600.4/6

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: 17.836+/-0.709 χ^2 /NDF: 1213.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

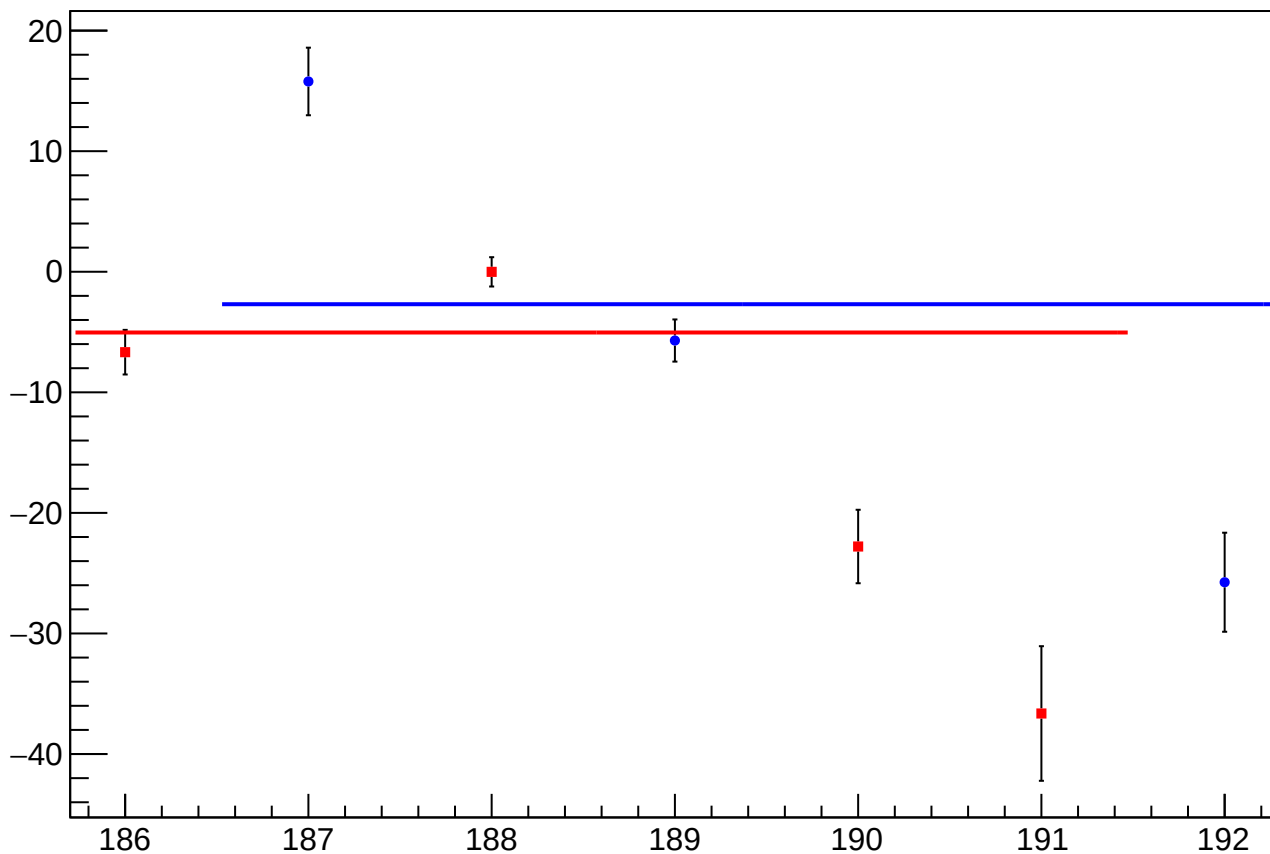
Right: 11.121+/-0.599 χ^2 /NDF: 1714.3/6

In: -5.638+/-1.120 χ^2 /NDF:187.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.121+/-0.599 χ^2 /NDF: 1714.3/6

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: -5.038+/-0.950 χ^2 /NDF: 83.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

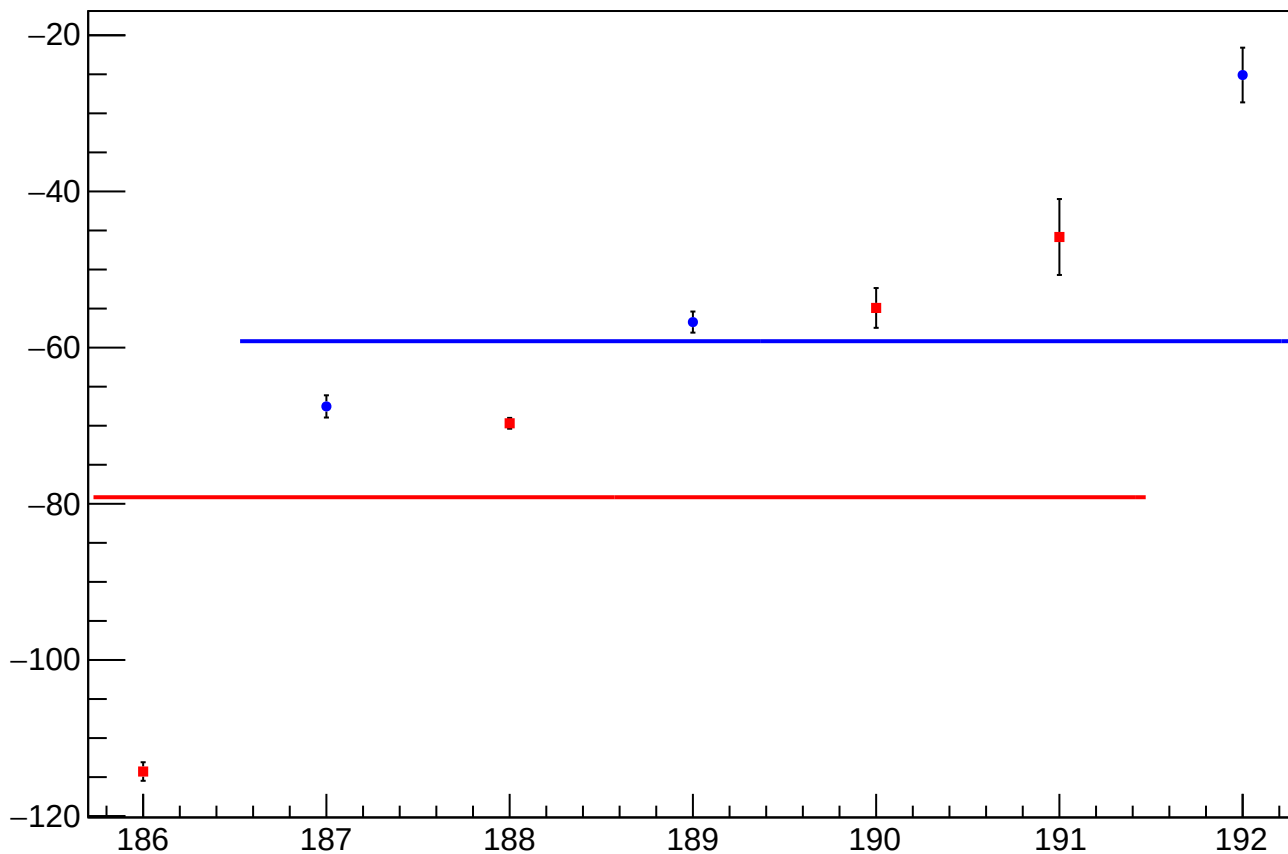
Right: -4.295+/-0.785 χ^2 /NDF: 163.8/6

In: -2.693+/-1.395 χ^2 /NDF:77.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -4.295+/-0.785 χ^2 /NDF: 163.8/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.177 $\pm$ 0.943 χ^2 /NDF: 132.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -79.159 $\pm$ 0.578 χ^2 /NDF: 1198.5/3

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

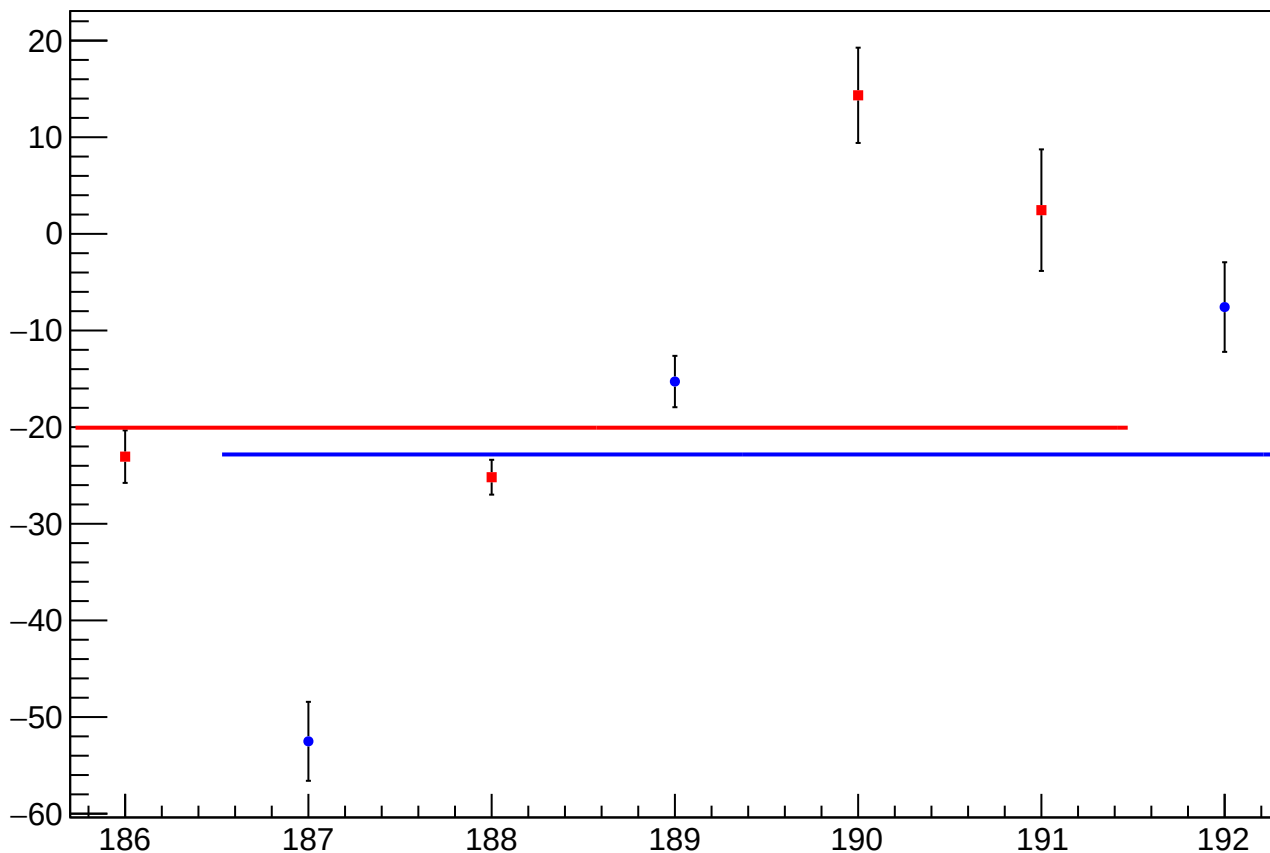
Right: -73.701 $\pm$ 0.493 χ^2 /NDF: 1656.9/6

In: -59.177 $\pm$ 0.943 χ^2 /NDF: 132.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -73.701 $\pm$ 0.493 χ^2 /NDF: 1656.9/6

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.828 ± 2.008 $\chi^2/\text{NDF}: 71.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.057 ± 1.401 $\chi^2/\text{NDF}: 70.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

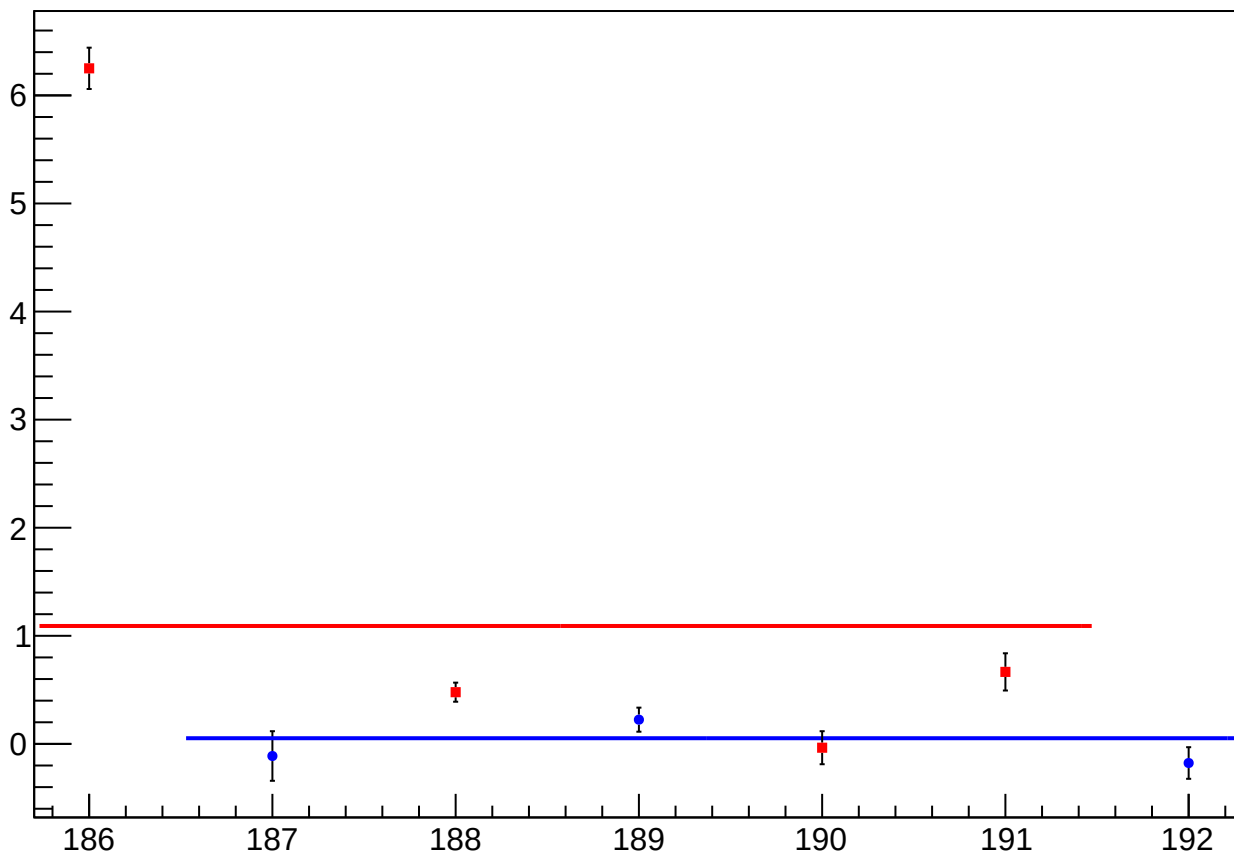
Right: -20.964 ± 1.149 $\chi^2/\text{NDF}: 143.7/6$

In: -22.828 ± 2.008 $\chi^2/\text{NDF}: 71.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -20.964 ± 1.149 $\chi^2/\text{NDF}: 143.7/6$

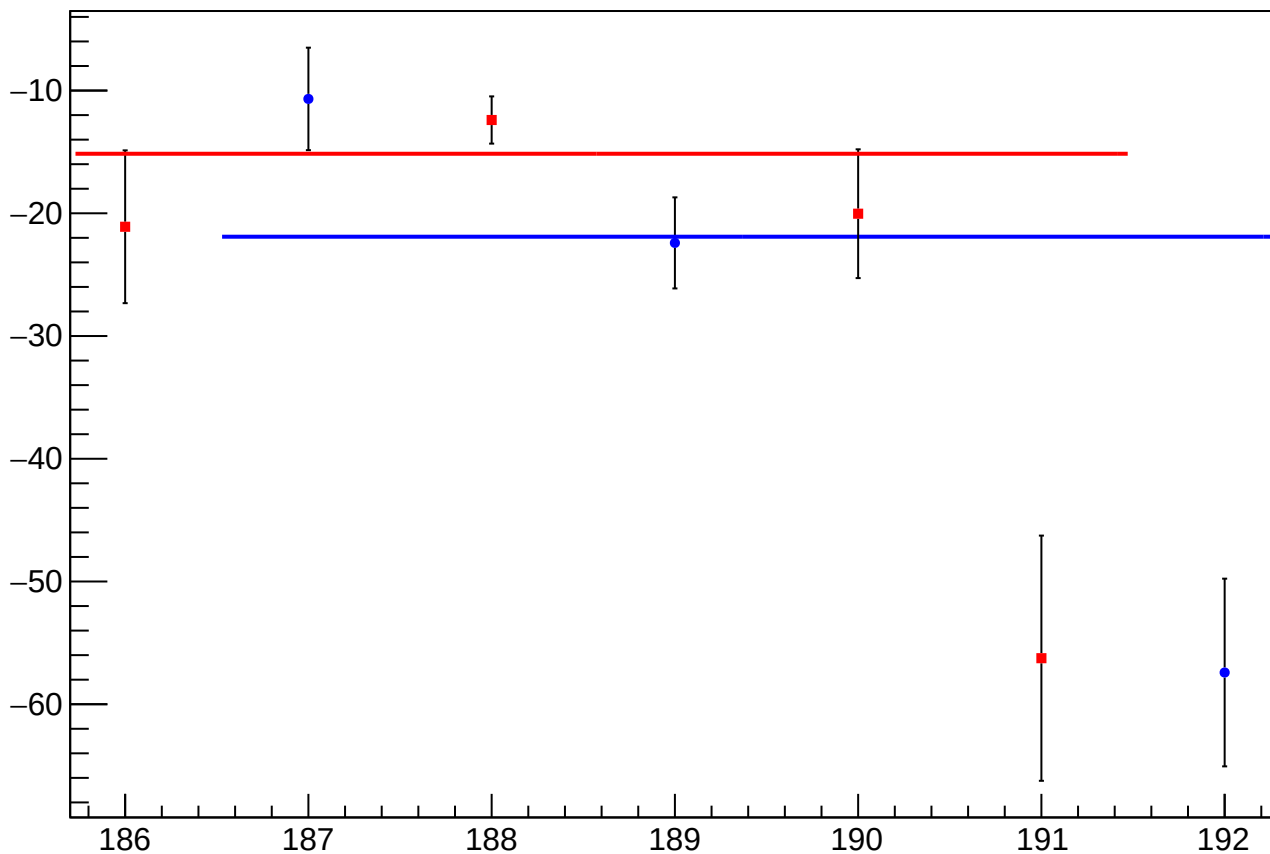
reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052 ± 0.083 $\chi^2/\text{NDF}: 5.3/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 1.091 ± 0.066 $\chi^2/\text{NDF}: 836.9/3$
 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: 0.689 ± 0.051 $\chi^2/\text{NDF}: 939.1/6$
 In: 0.052 ± 0.083 $\chi^2/\text{NDF}: 5.3/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 0.689 ± 0.051 $\chi^2/\text{NDF}: 939.1/6$

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908 ± 2.607 $\chi^2/\text{NDF}: 28.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -15.150 ± 1.709 $\chi^2/\text{NDF}: 20.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

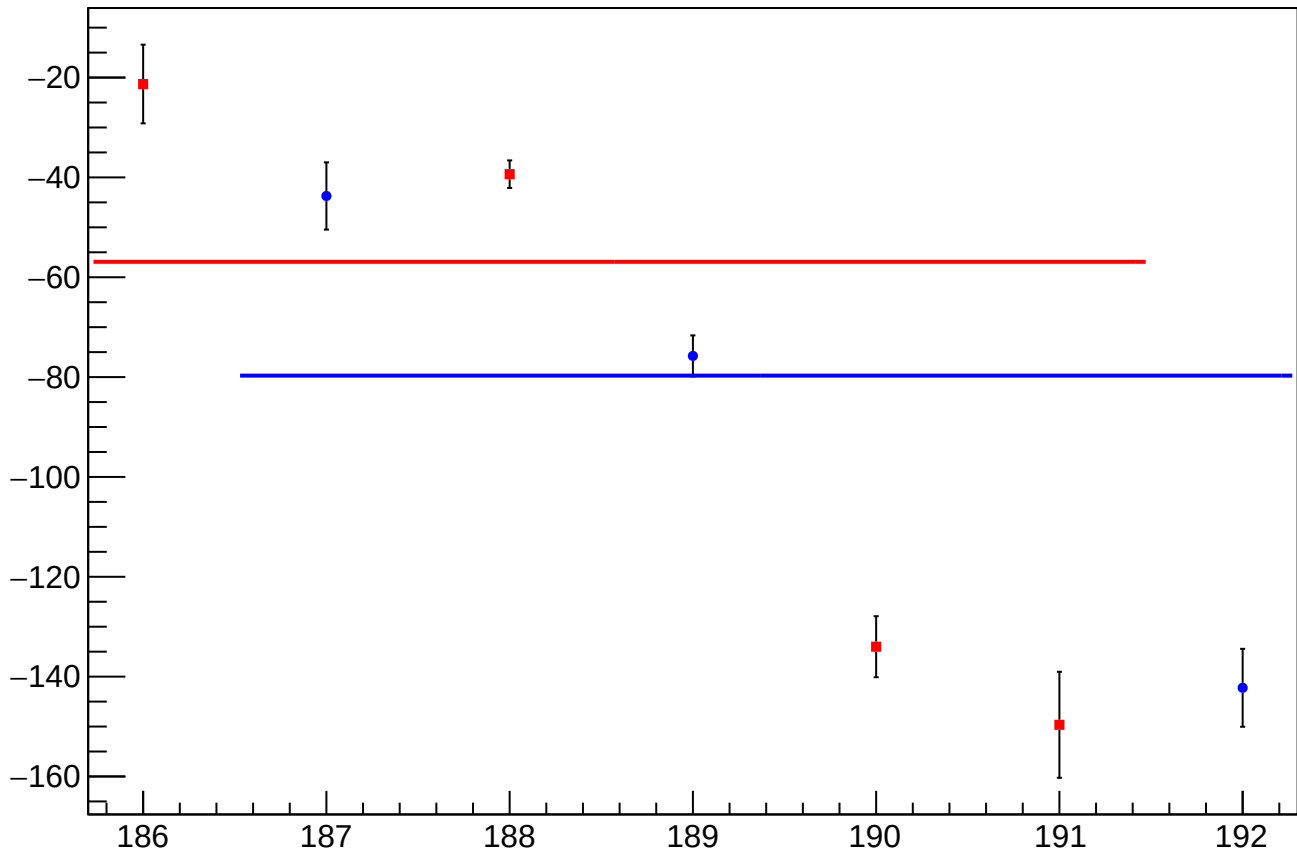
Right: -17.181 ± 1.429 $\chi^2/\text{NDF}: 54.3/6$

In: -21.908 ± 2.607 $\chi^2/\text{NDF}: 28.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.181 ± 1.429 $\chi^2/\text{NDF}: 54.3/6$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.702 $\pm$ 3.200 χ^2 /NDF: 93.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -56.905 $\pm$ 2.335 χ^2 /NDF: 296.4/3

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

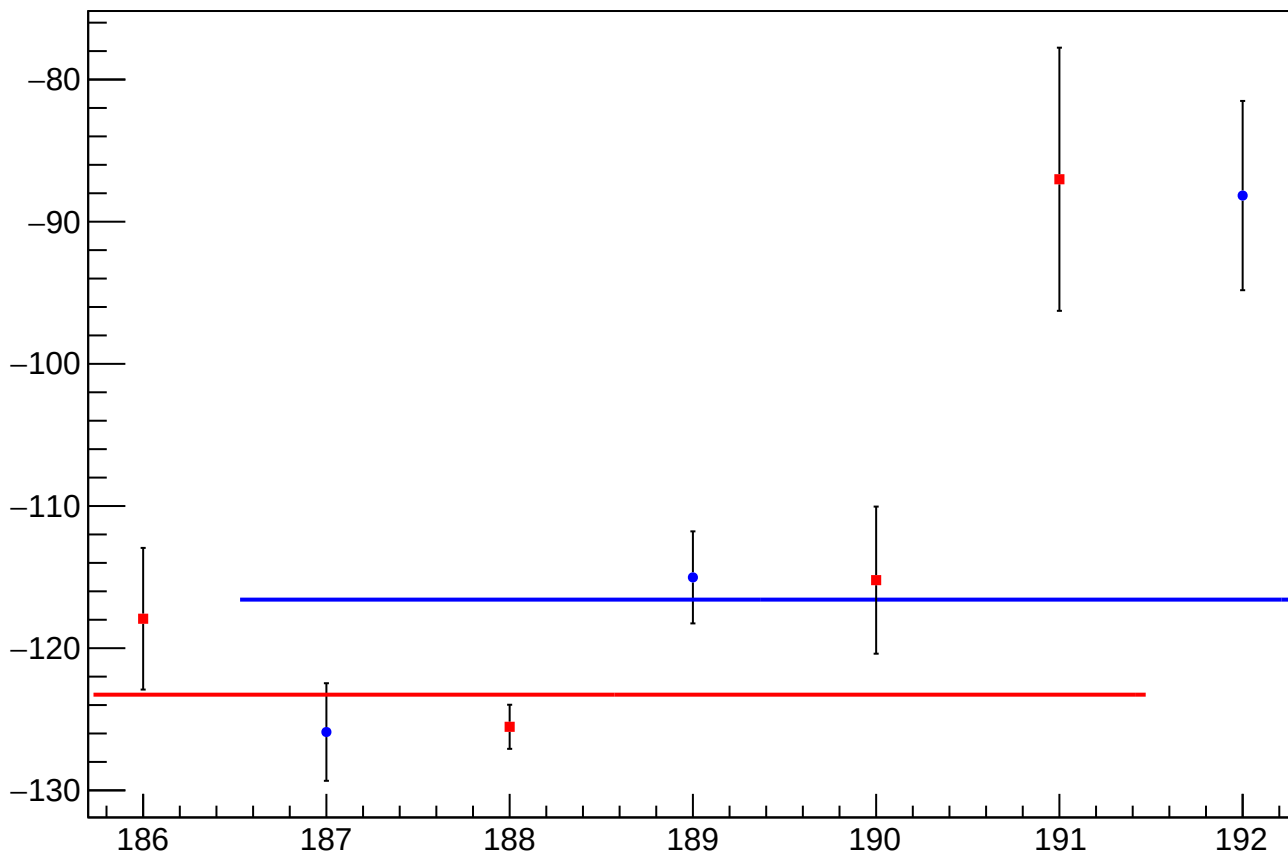
Right: -64.825 $\pm$ 1.886 χ^2 /NDF: 423.2/6

In: -79.702 $\pm$ 3.200 χ^2 /NDF:93.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -64.825 $\pm$ 1.886 χ^2 /NDF: 423.2/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.584+/-2.220 χ^2/NDF : 25.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.270+/-1.407 χ^2/NDF : 21.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

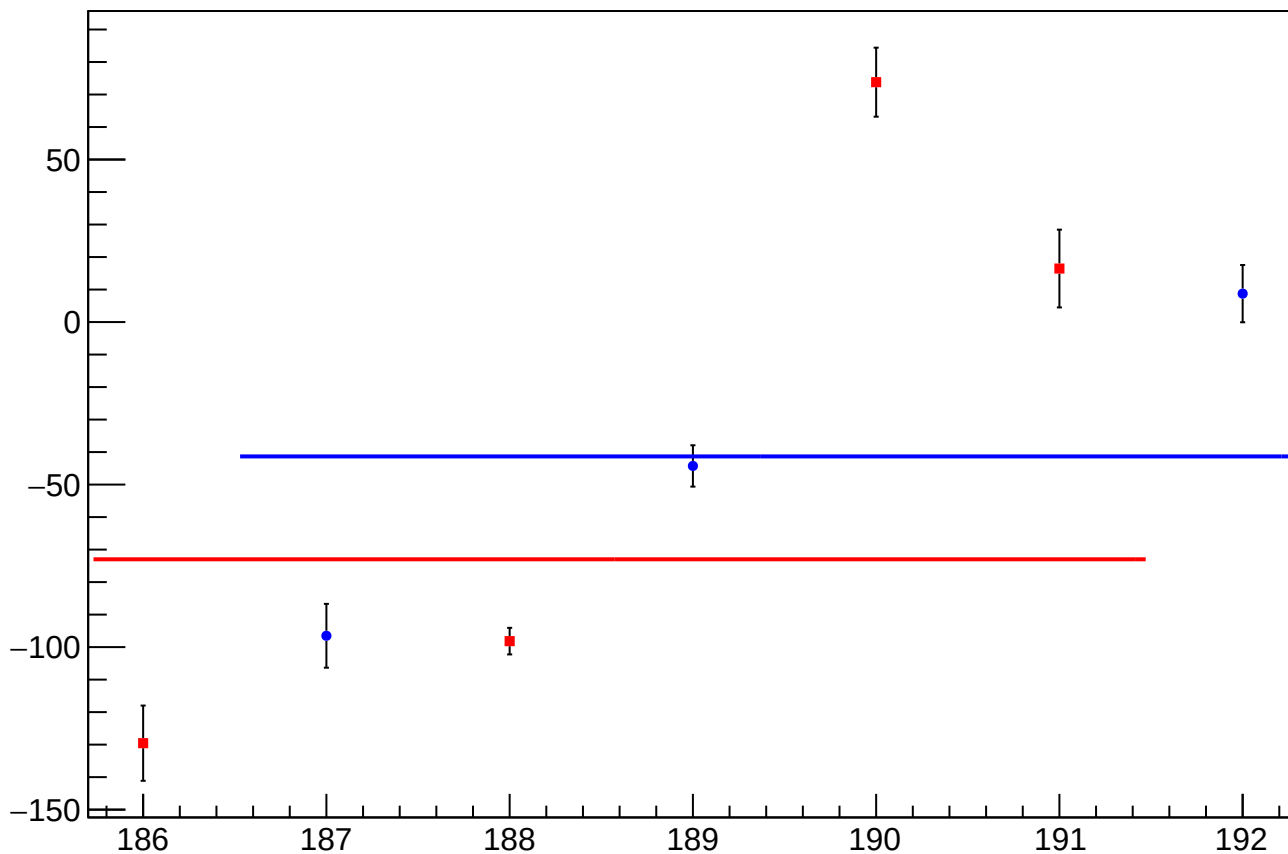
Right: -121.353+/-1.188 χ^2/NDF : 53.3/6

In: -116.584+/-2.220 χ^2/NDF : 25.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.353+/-1.188 χ^2/NDF : 53.3/6

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: -72.983+/-3.469 χ^2/NDF : 308.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

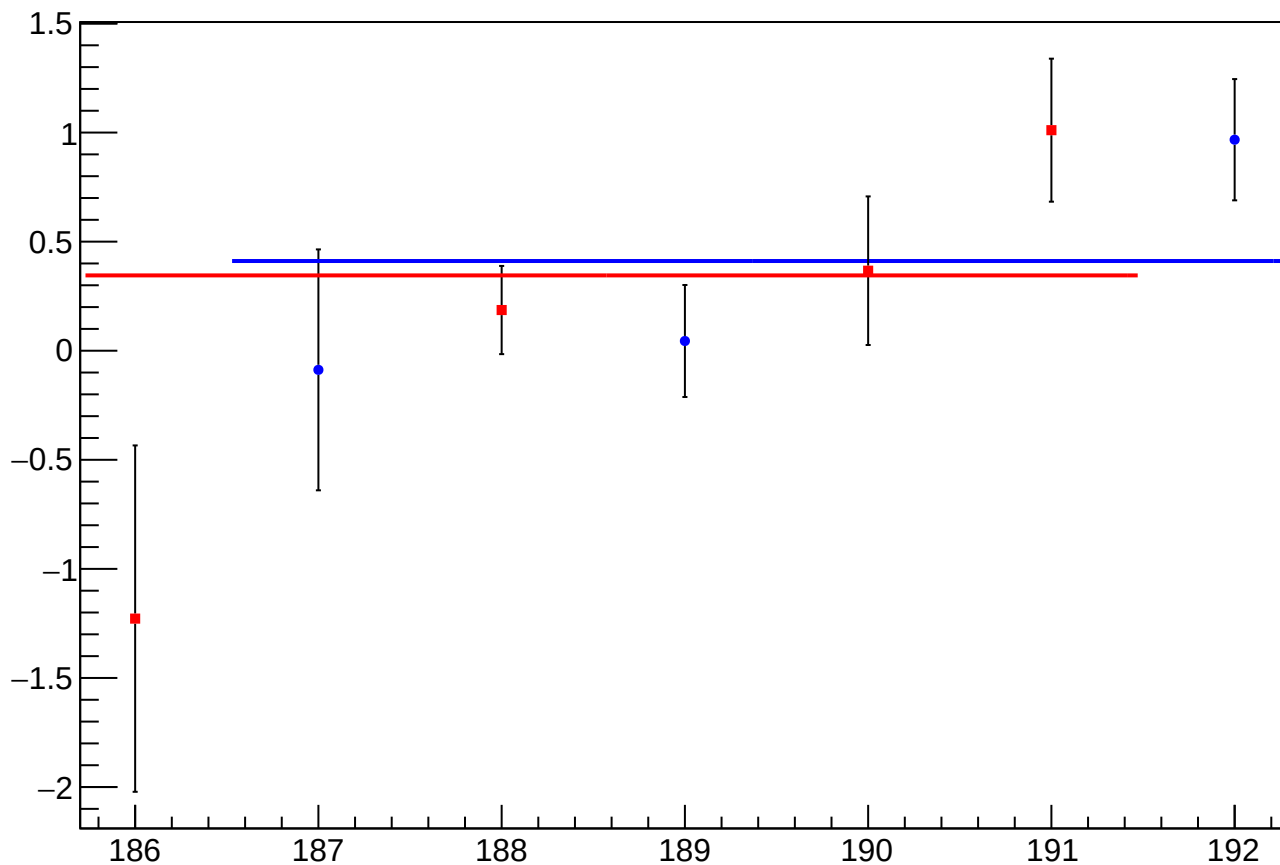
Right: -61.399+/-2.762 χ^2/NDF : 403.5/6

In: -41.333+/-4.565 χ^2/NDF : 64.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.399+/-2.762 χ^2/NDF : 403.5/6

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: 0.345+/-0.151 χ^2/NDF : 8.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

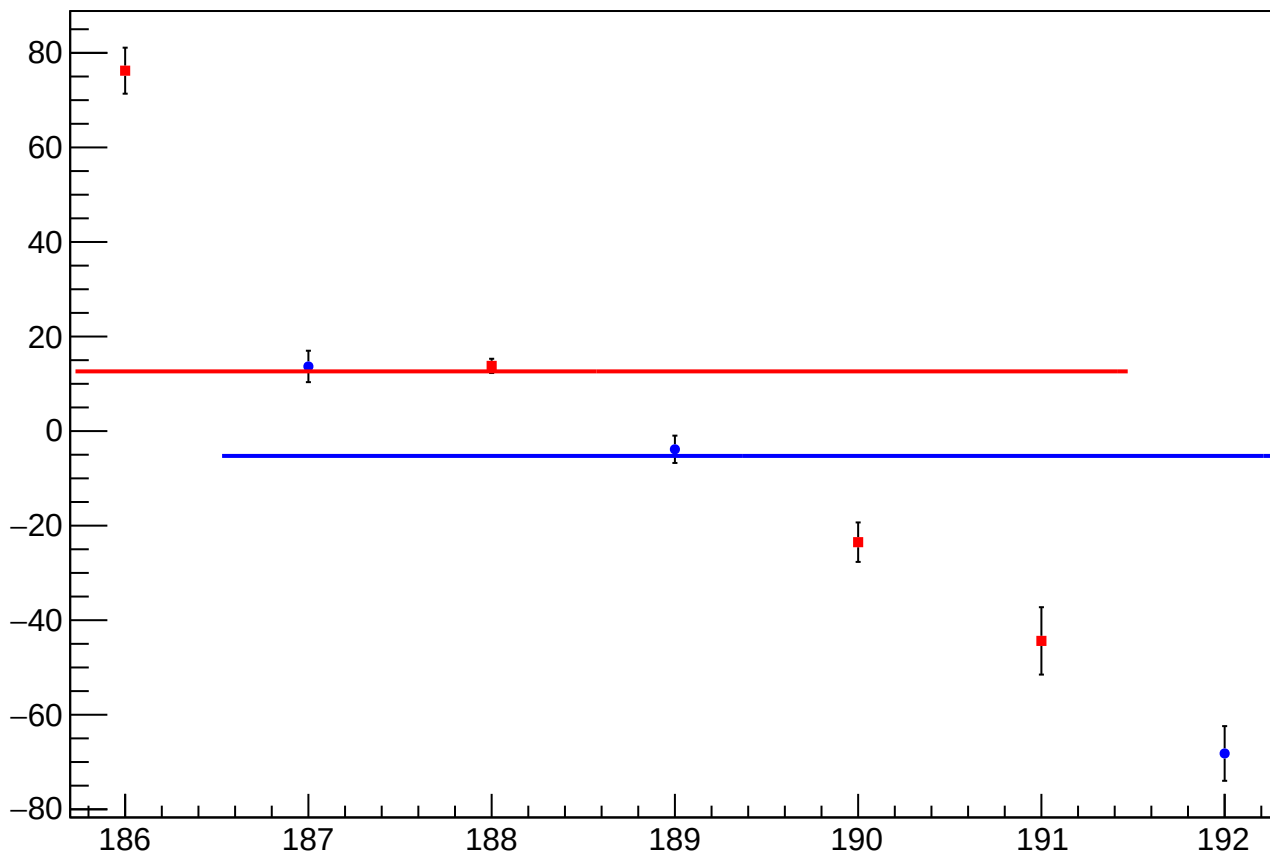
Right: 0.373+/-0.115 χ^2/NDF : 15.6/6

In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.373+/-0.115 χ^2/NDF : 15.6/6

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: 12.629+/-1.337 χ^2/NDF : 310.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

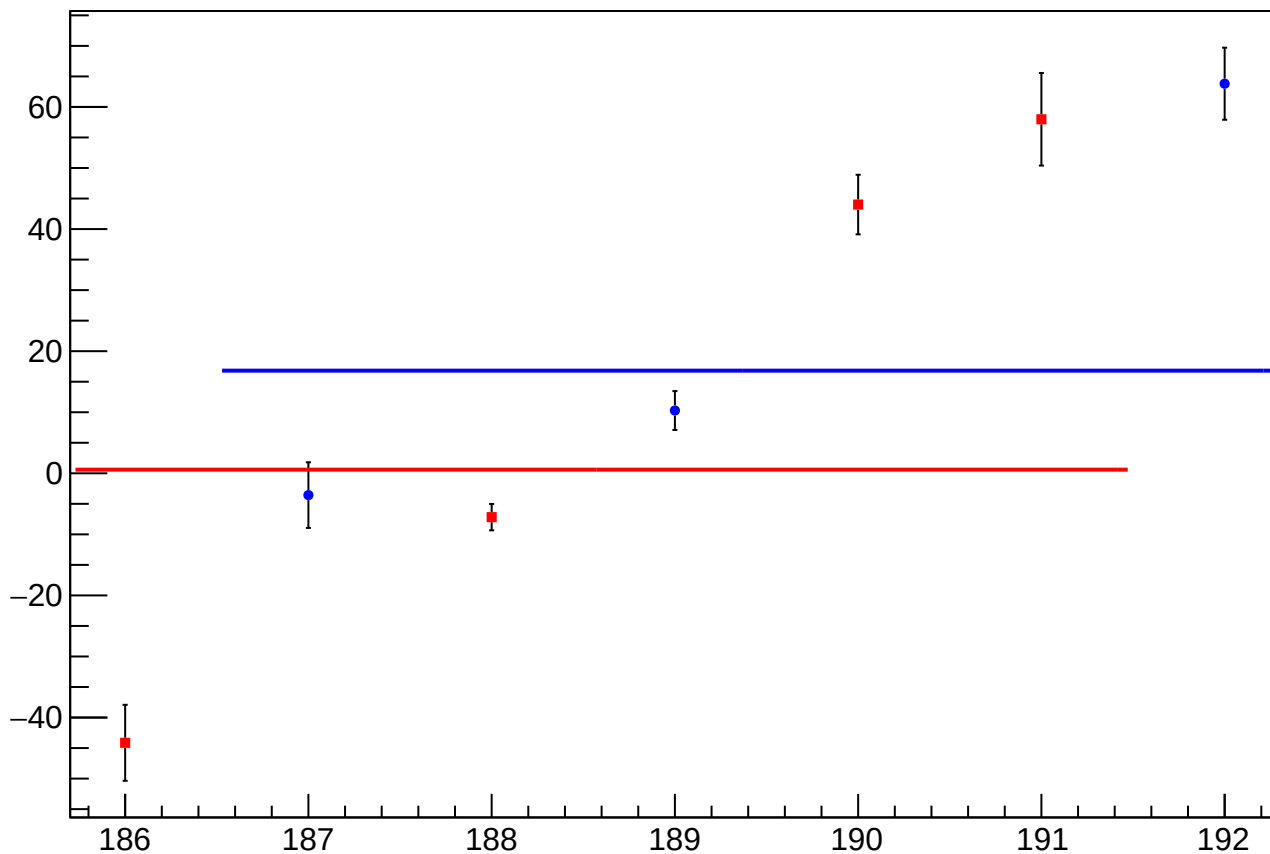
Right: 7.256+/-1.118 χ^2/NDF : 515.1/6

In: -5.252+/-2.040 χ^2/NDF : 151.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.256+/-1.118 χ^2/NDF : 515.1/6

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: 0.596+/-1.827 χ^2/NDF : 201.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

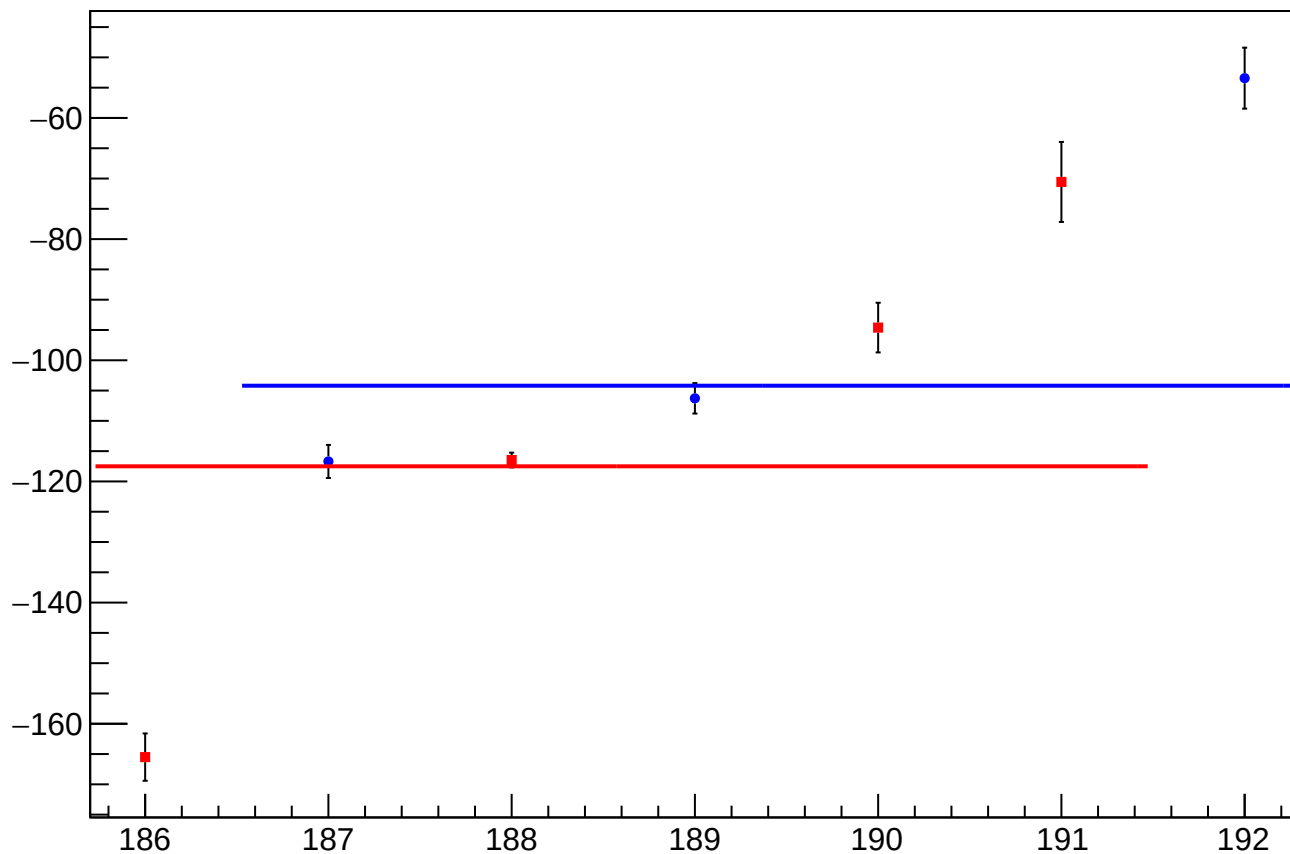
Right: 6.288+/-1.472 χ^2/NDF : 310.7/6

In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.288+/-1.472 χ^2/NDF : 310.7/6

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: -117.504+/-1.103 χ^2/NDF : 233.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

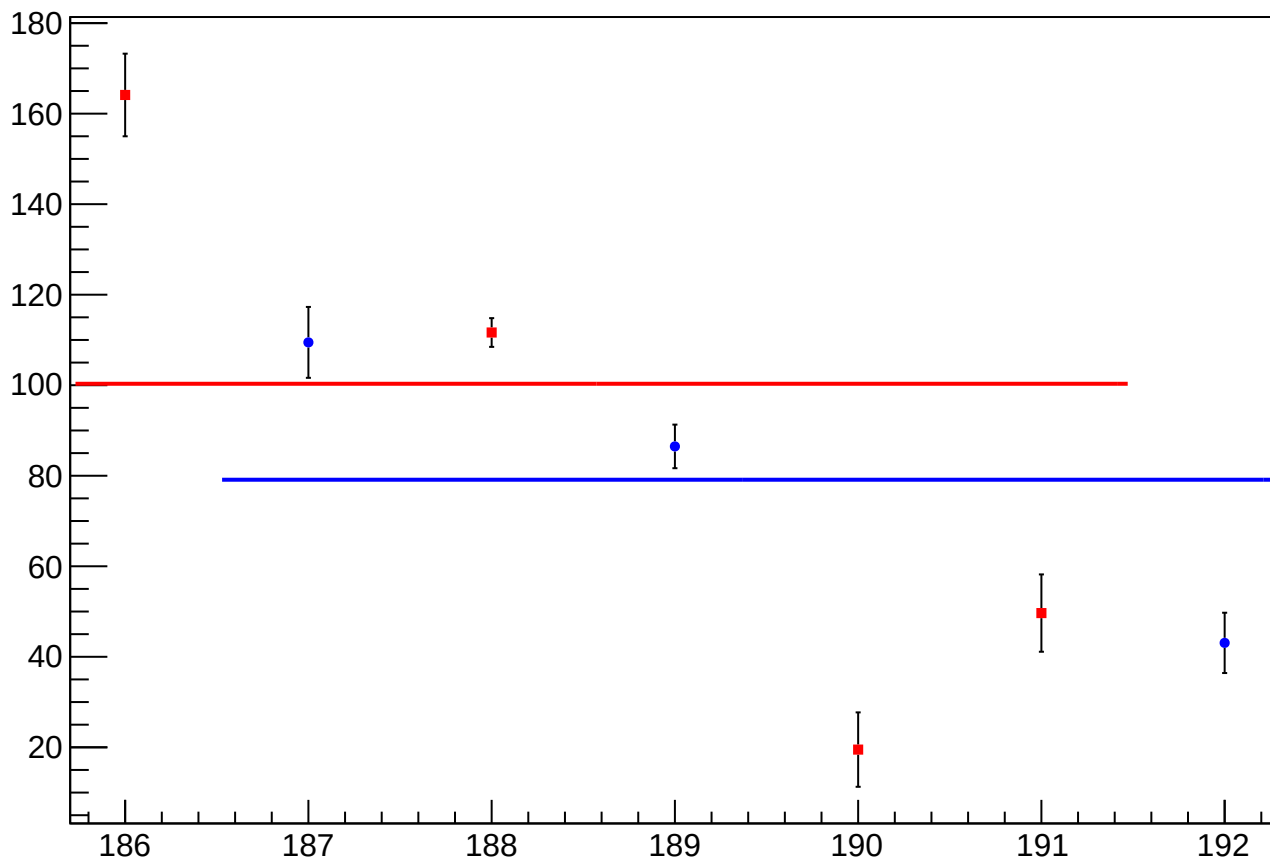
Right: -113.679+/-0.931 χ^2/NDF : 398.4/6

In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.679+/-0.931 χ^2/NDF : 398.4/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.119+/-3.493 χ^2/NDF : 46.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.321+/-2.675 χ^2/NDF : 193.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

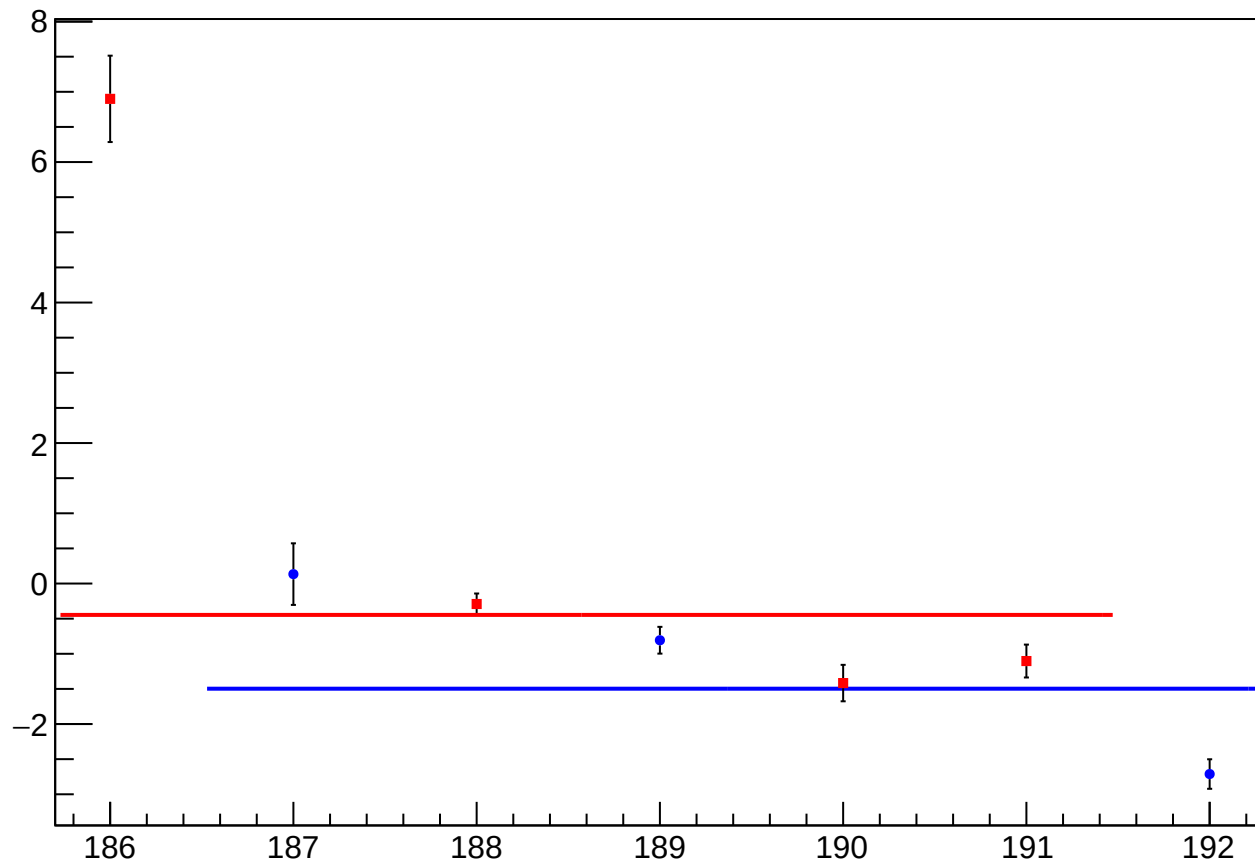
Right: 92.484+/-2.124 χ^2/NDF : 263.3/6

In: 79.119+/-3.493 χ^2/NDF : 46.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.484+/-2.124 χ^2/NDF : 263.3/6

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: -0.447 ± 0.111 χ^2/NDF : 165.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

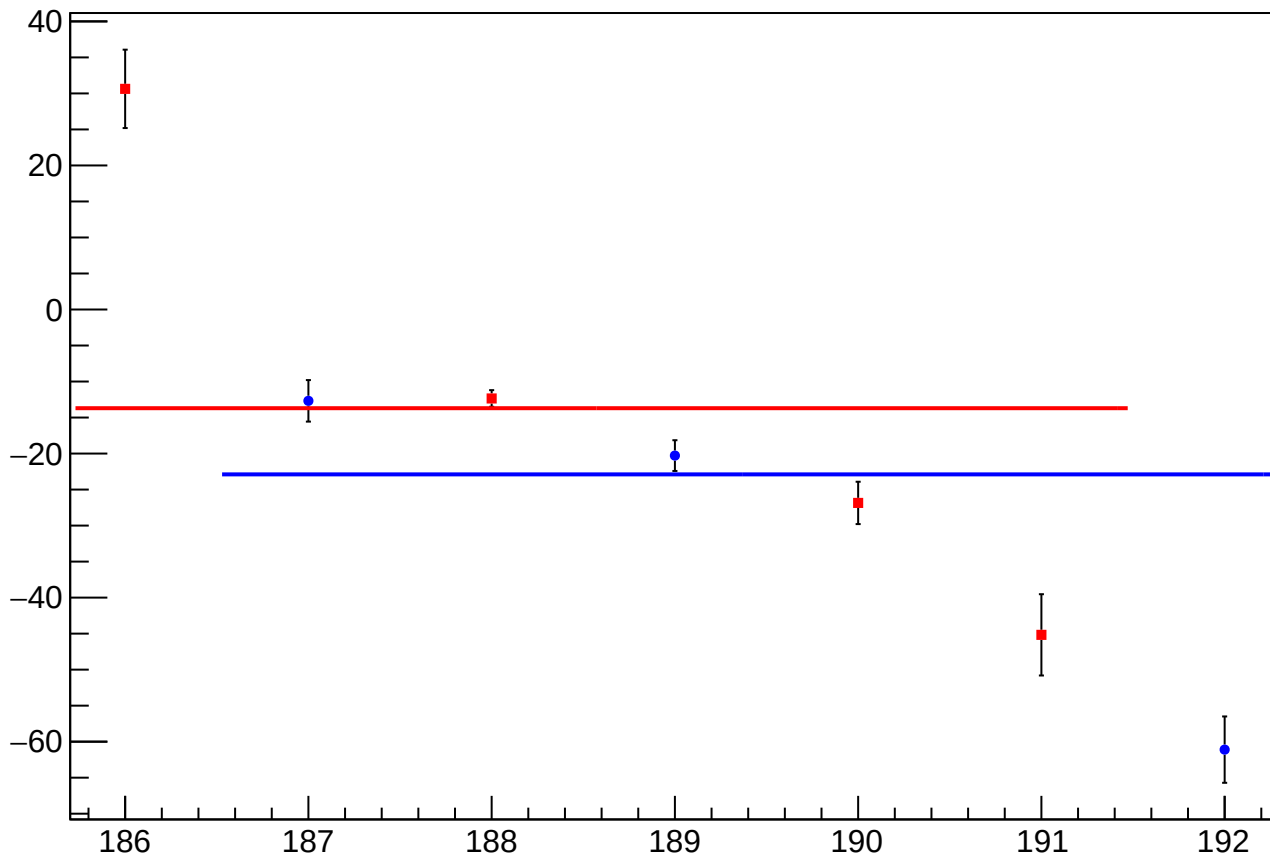
Right: -0.875 ± 0.086 χ^2/NDF : 262.3/6

In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.875 ± 0.086 χ^2/NDF : 262.3/6

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.891 ± 1.607 χ^2/NDF : 82.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.702 ± 1.037 χ^2/NDF : 118.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

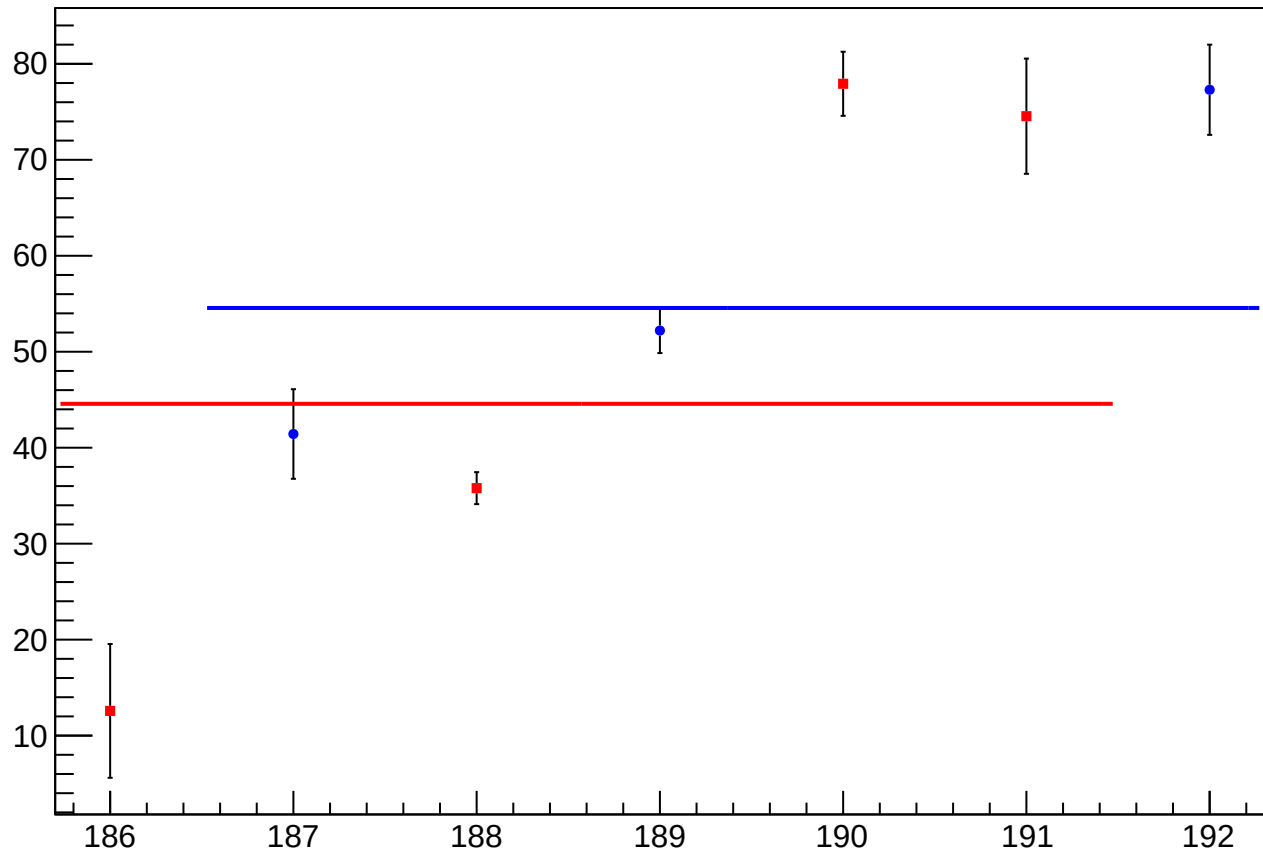
Right: -16.402 ± 0.871 χ^2/NDF : 224.8/6

In: -22.891 ± 1.607 χ^2/NDF : 82.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.402 ± 0.871 χ^2/NDF : 224.8/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.575+/-1.417 χ^2/NDF : 173.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

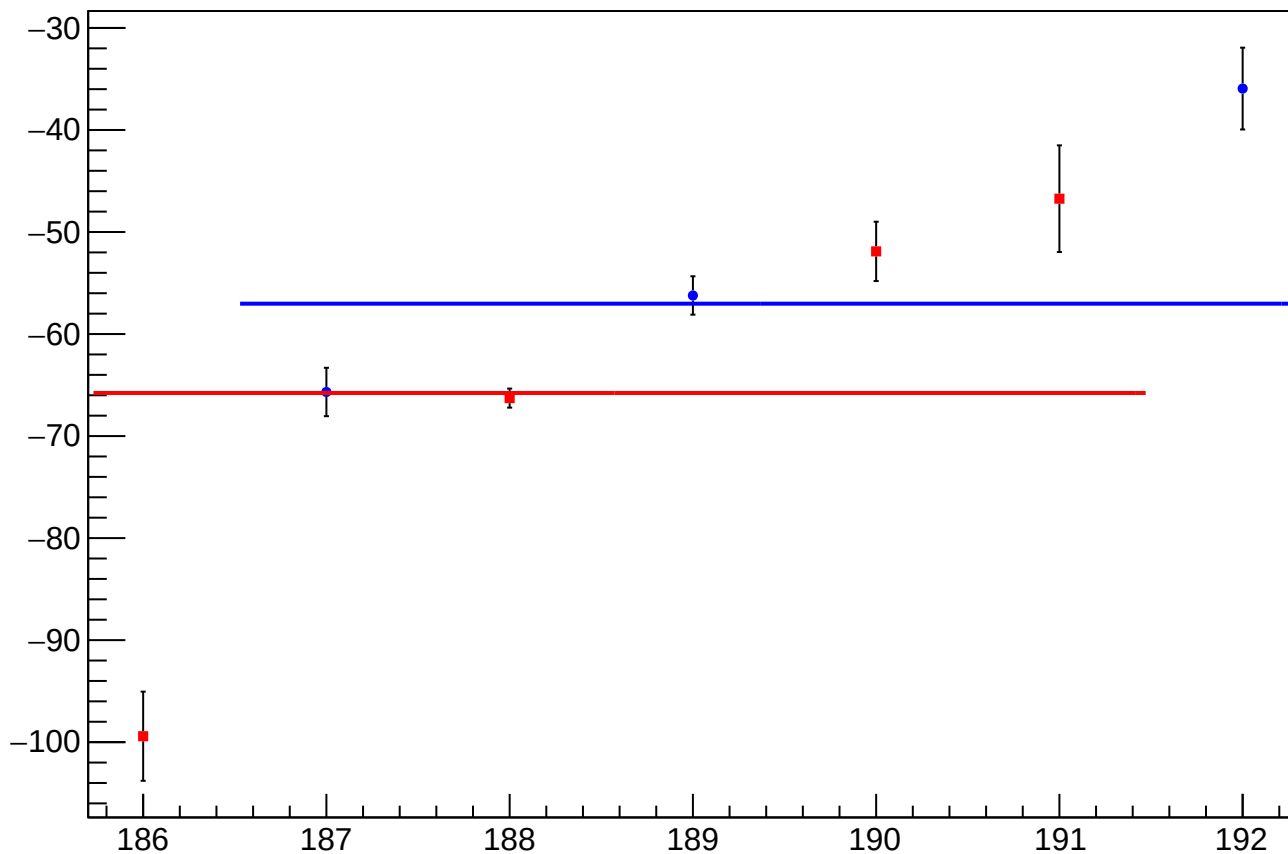
Right: 48.109+/-1.139 χ^2/NDF : 223.4/6

In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.109+/-1.139 χ^2/NDF : 223.4/6

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: -65.776+/-0.860 χ^2/NDF : 95.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

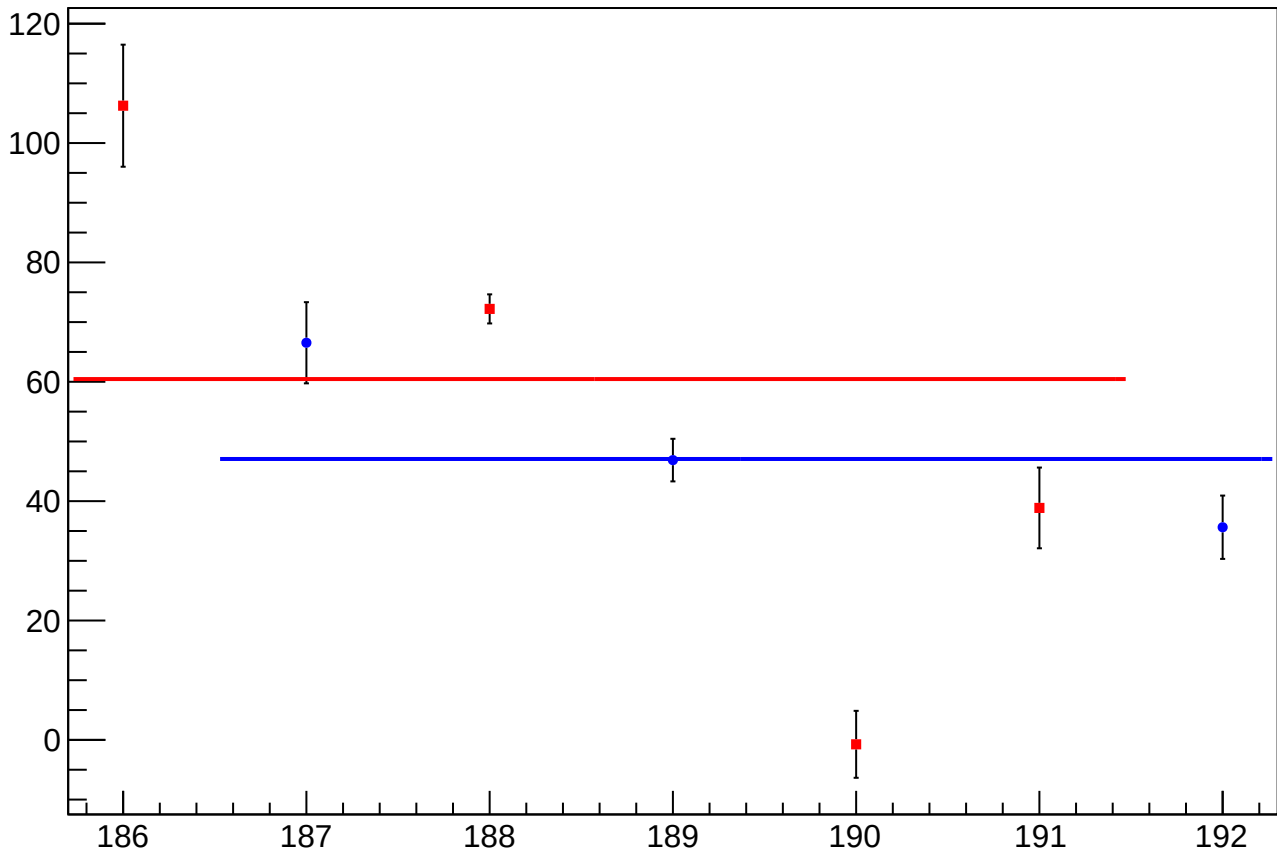
Right: -63.338+/-0.730 χ^2/NDF : 165.7/6

In: -57.024+/-1.383 χ^2/NDF : 41.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.338+/-0.730 χ^2/NDF : 165.7/6

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: 60.458+/-2.078 χ^2/NDF : 172.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

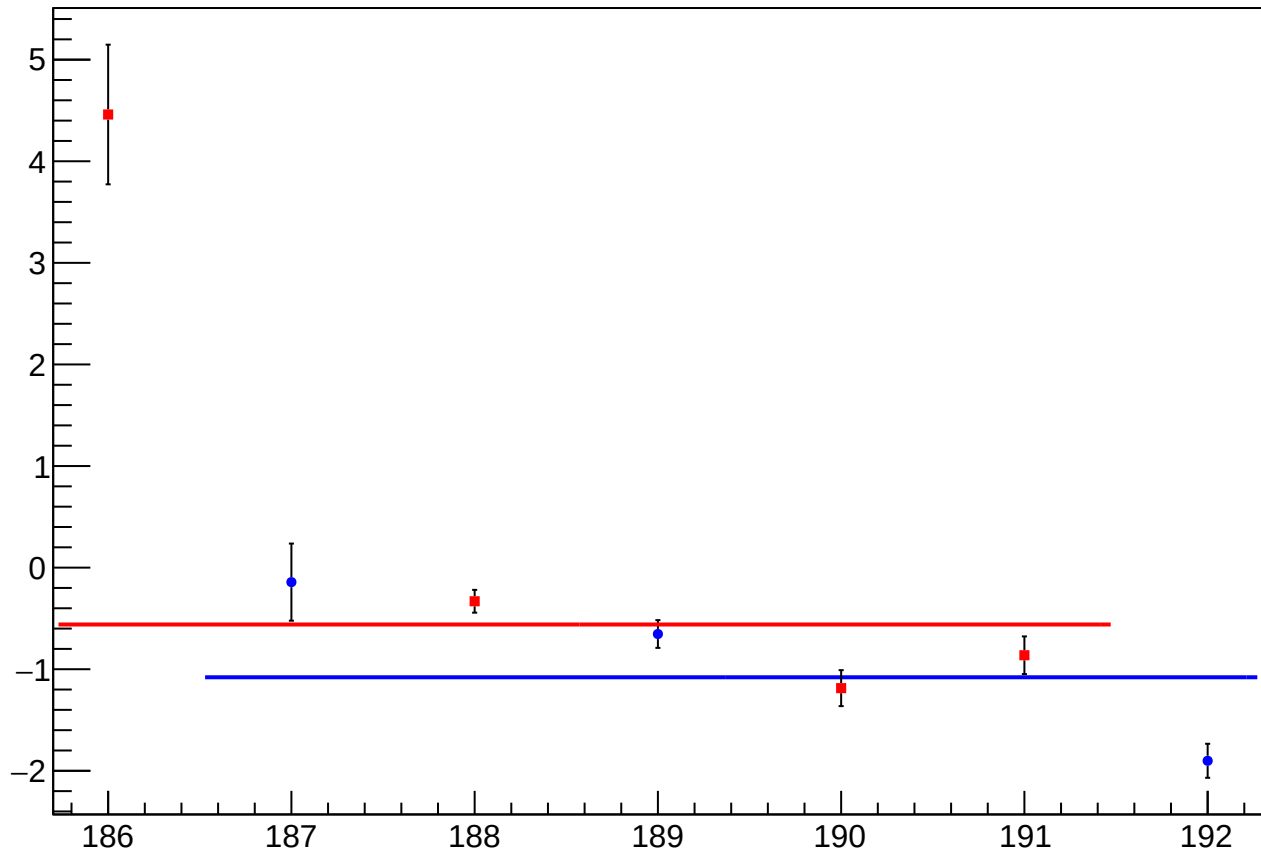
Right: 55.510+/-1.650 χ^2/NDF : 200.8/6

In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.510+/-1.650 χ^2/NDF : 200.8/6

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: -0.560 ± 0.084 χ^2/NDF : 72.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

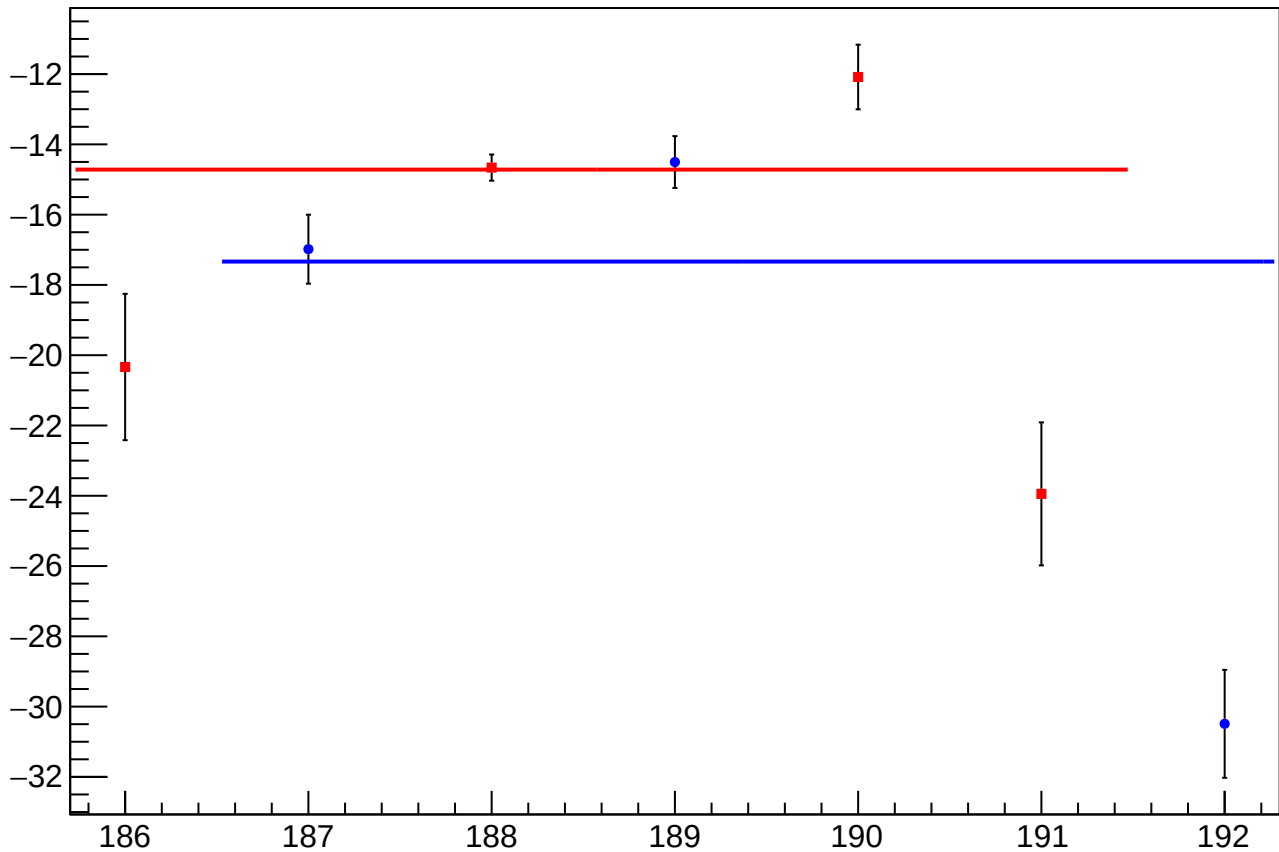
Right: -0.769 ± 0.065 χ^2/NDF : 128.1/6

In: -1.079 ± 0.102 χ^2/NDF : 39.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.769 ± 0.065 χ^2/NDF : 128.1/6

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.335 $\pm$ 0.550 χ^2 /NDF: 88.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.718 $\pm$ 0.336 χ^2 /NDF: 36.1/3

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

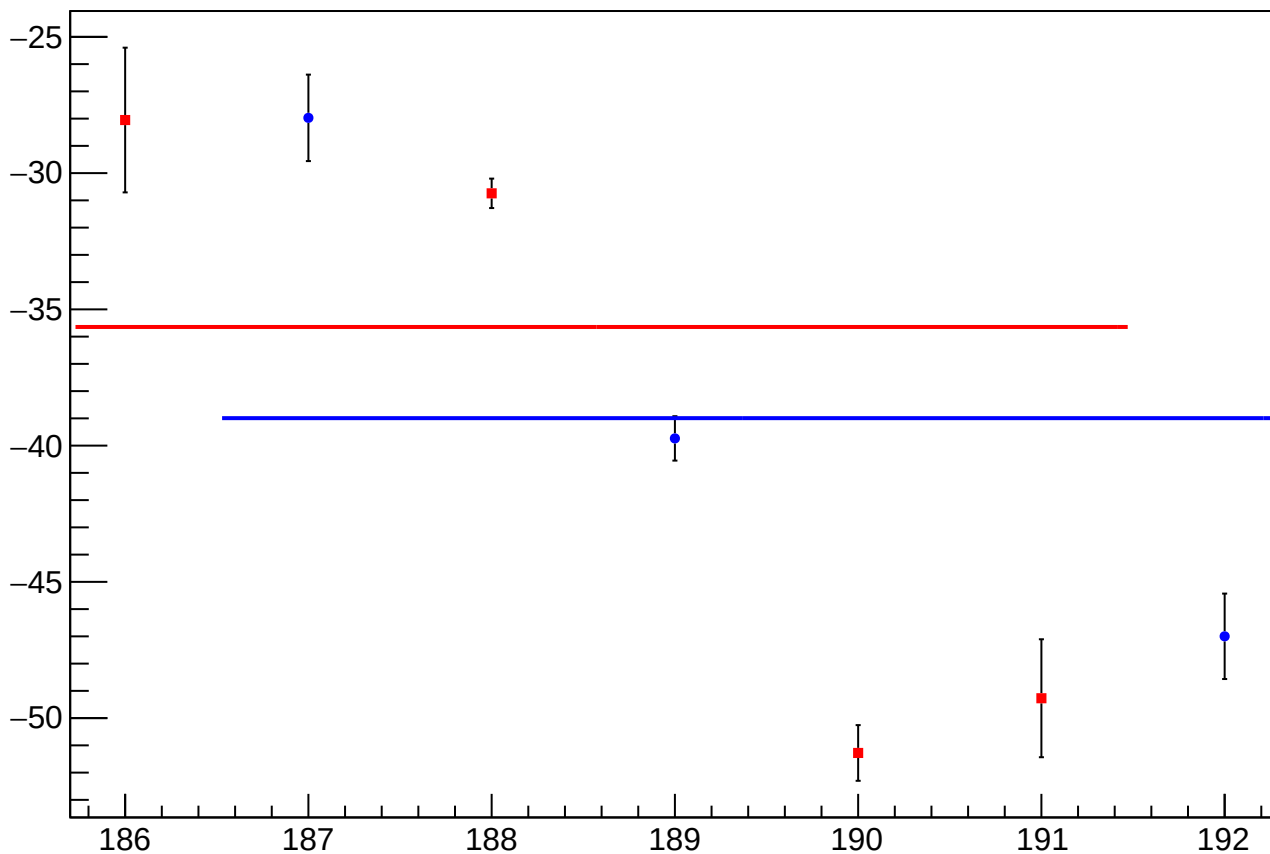
Right: -15.428 $\pm$ 0.287 χ^2 /NDF: 140.8/6

In: -17.335 $\pm$ 0.550 χ^2 /NDF:88.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.428 $\pm$ 0.287 χ^2 /NDF: 140.8/6

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: -35.646 $\pm$ 0.459 χ^2 /NDF: 364.3/3

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

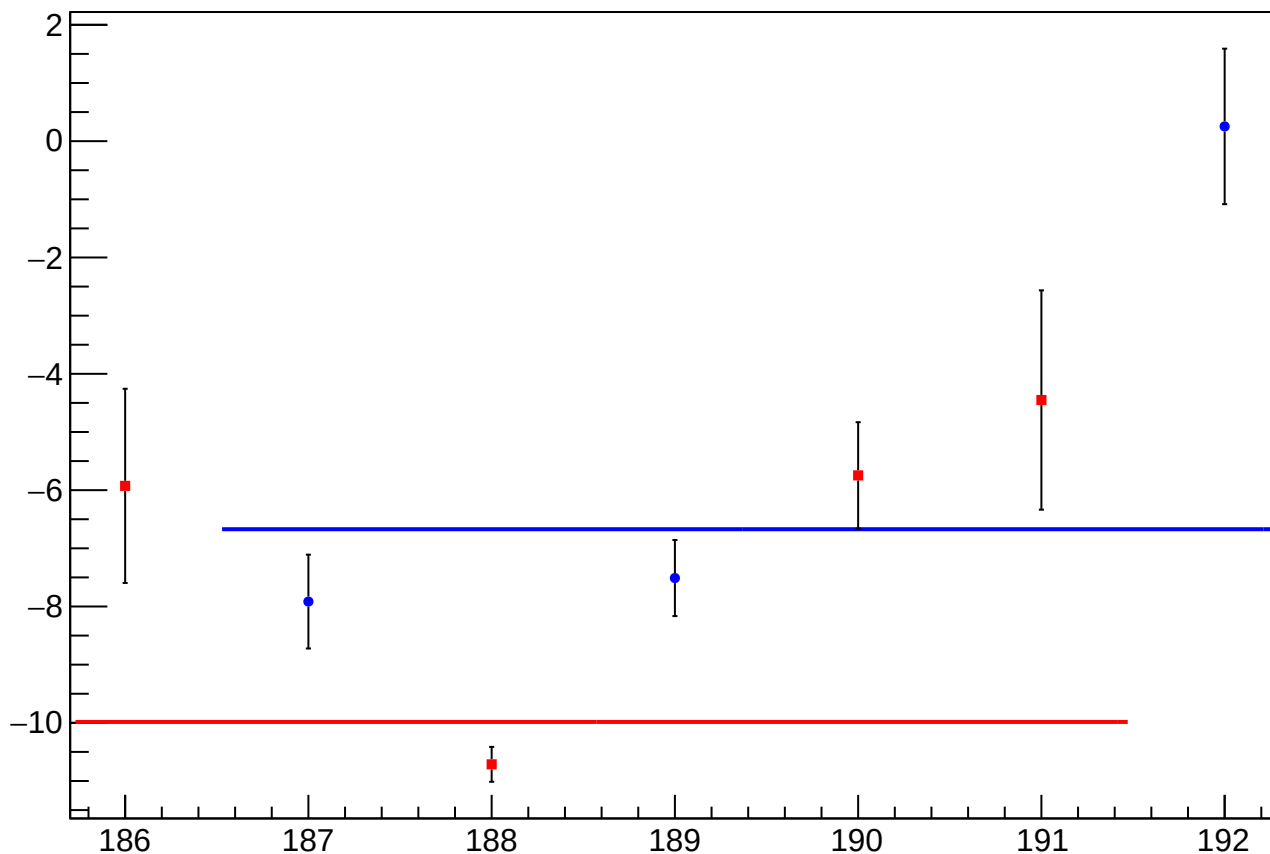
Right: -36.743 $\pm$ 0.377 χ^2 /NDF: 456.8/6

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: -36.743 $\pm$ 0.377 χ^2 /NDF: 456.8/6

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: -9.985+/-0.278 χ^2/NDF : 41.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

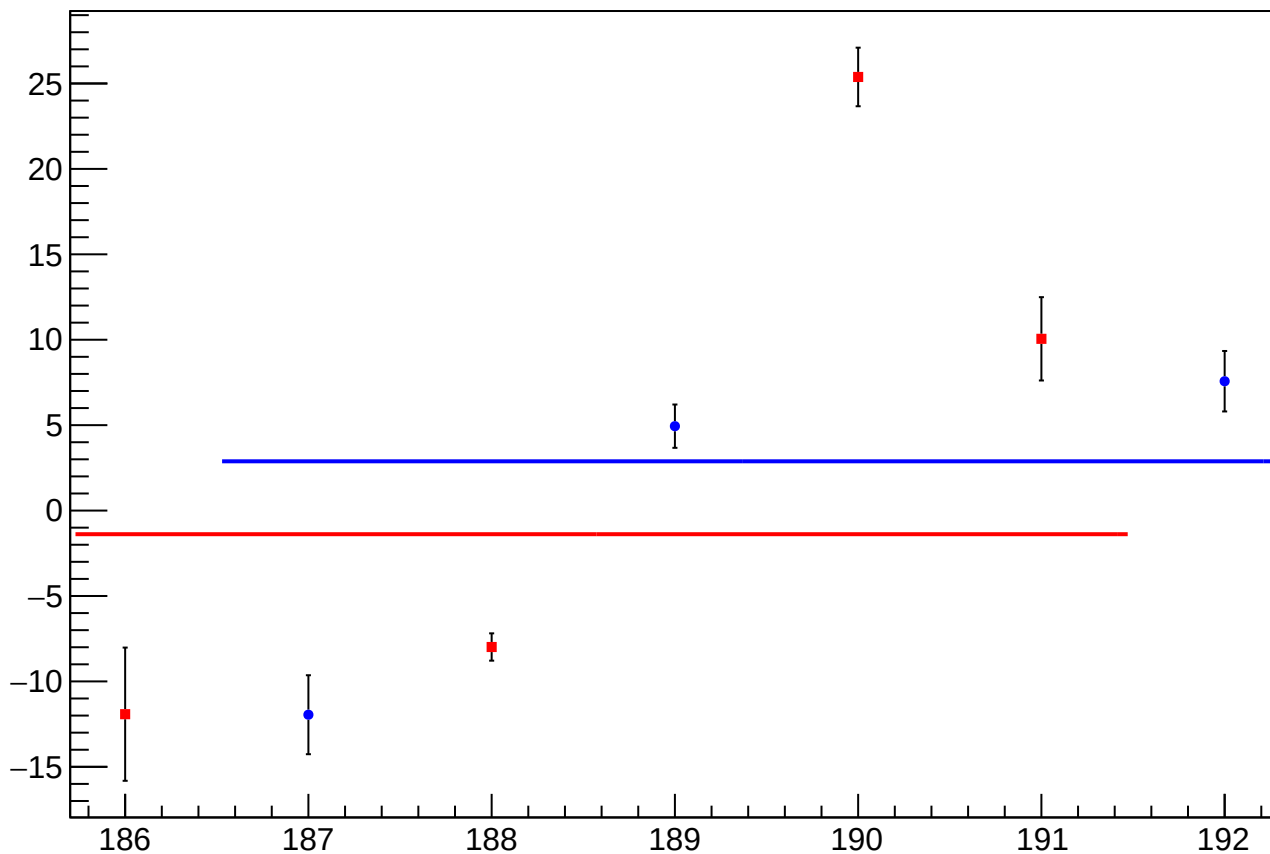
Right: -9.138+/-0.240 χ^2/NDF : 109.0/6

In: -6.671+/-0.475 χ^2/NDF : 30.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.138+/-0.240 χ^2/NDF : 109.0/6

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: -1.383+/-0.684 χ^2/NDF : 341.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

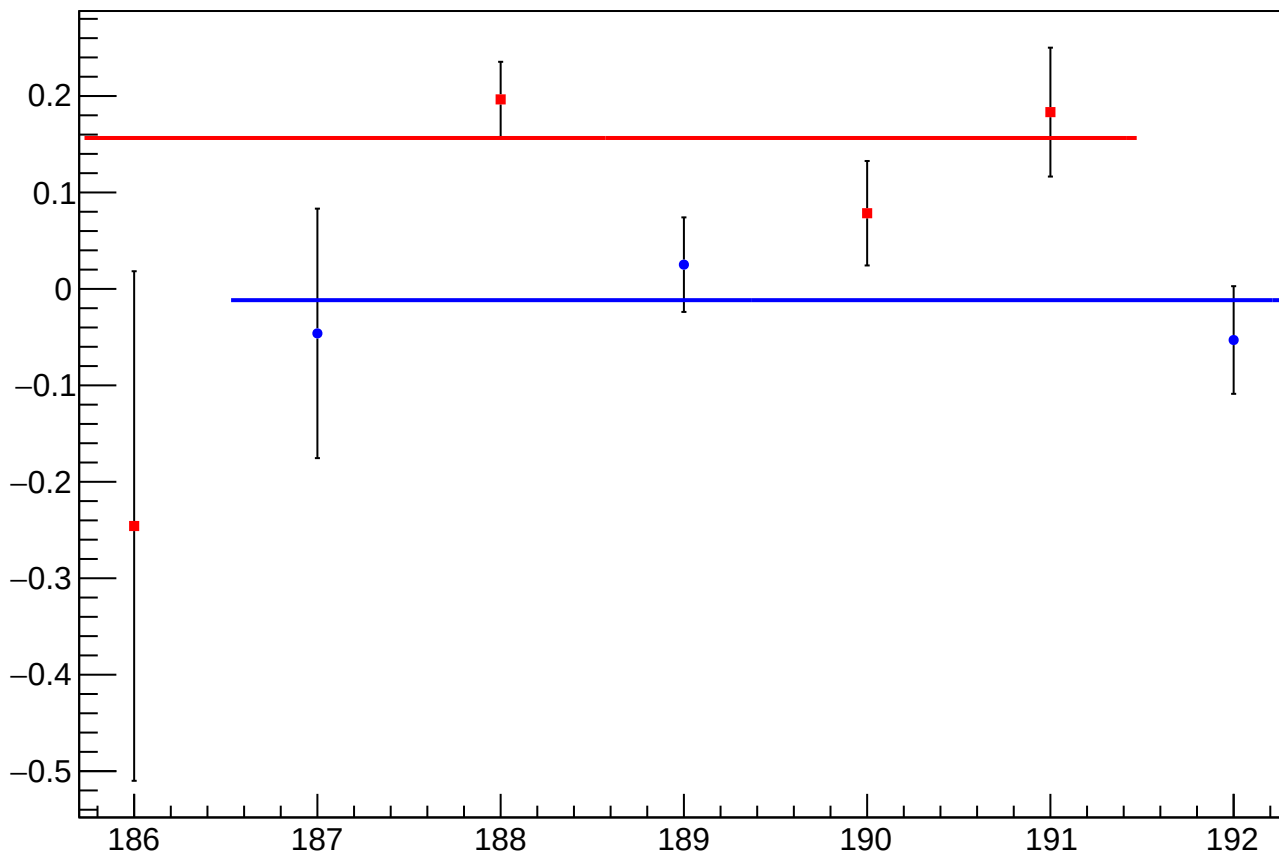
Right: 0.091+/-0.553 χ^2/NDF : 405.5/6

In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.091+/-0.553 χ^2/NDF : 405.5/6

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: 0.156 $\pm$ 0.028 χ^2 /NDF: 5.6/3

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

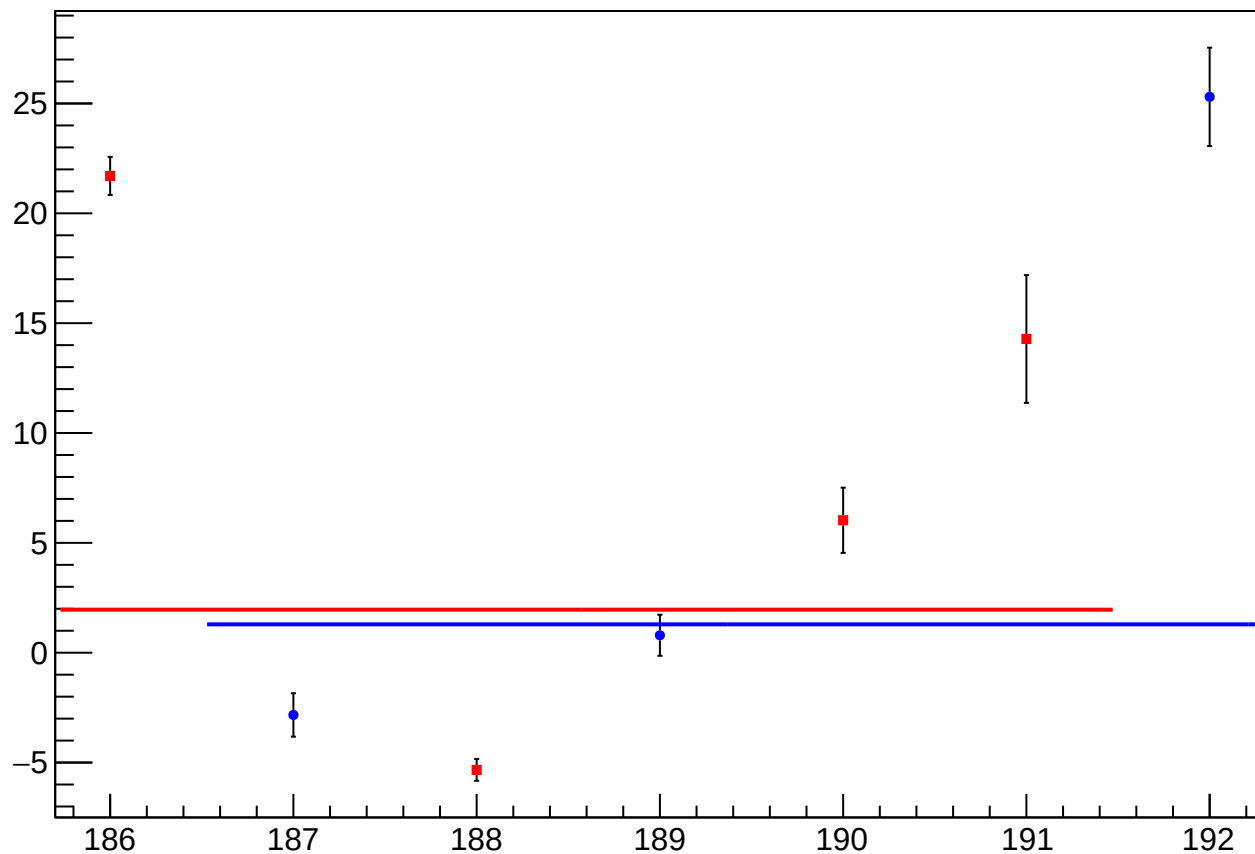
Right: 0.091 $\pm$ 0.022 χ^2 /NDF: 20.5/6

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: 0.091 $\pm$ 0.022 χ^2 /NDF: 20.5/6

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: 1.958+/-0.410 χ^2/NDF : 760.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

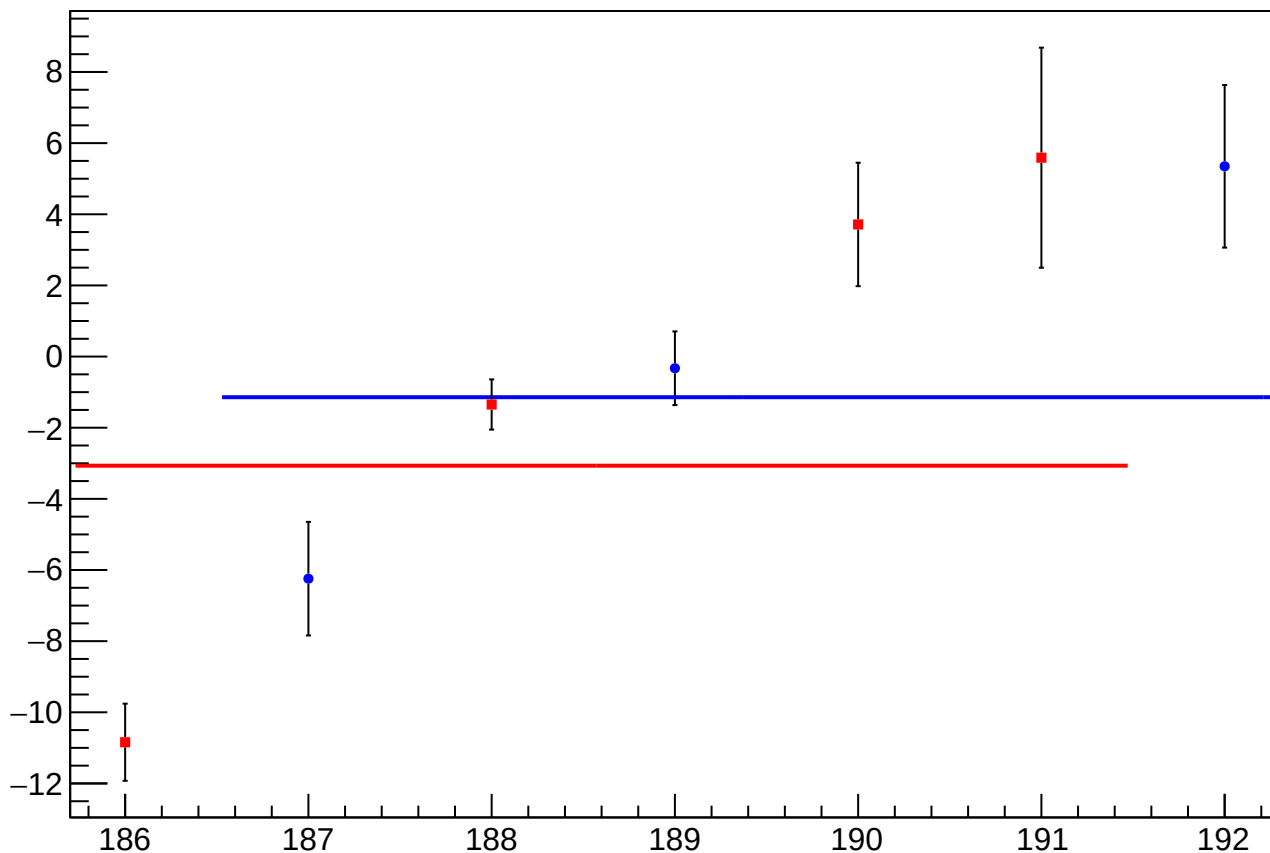
Right: 1.768+/-0.346 χ^2/NDF : 894.1/6

In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.768+/-0.346 χ^2/NDF : 894.1/6

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: -3.068 $\pm$ 0.551 χ^2 /NDF: 80.5/3

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

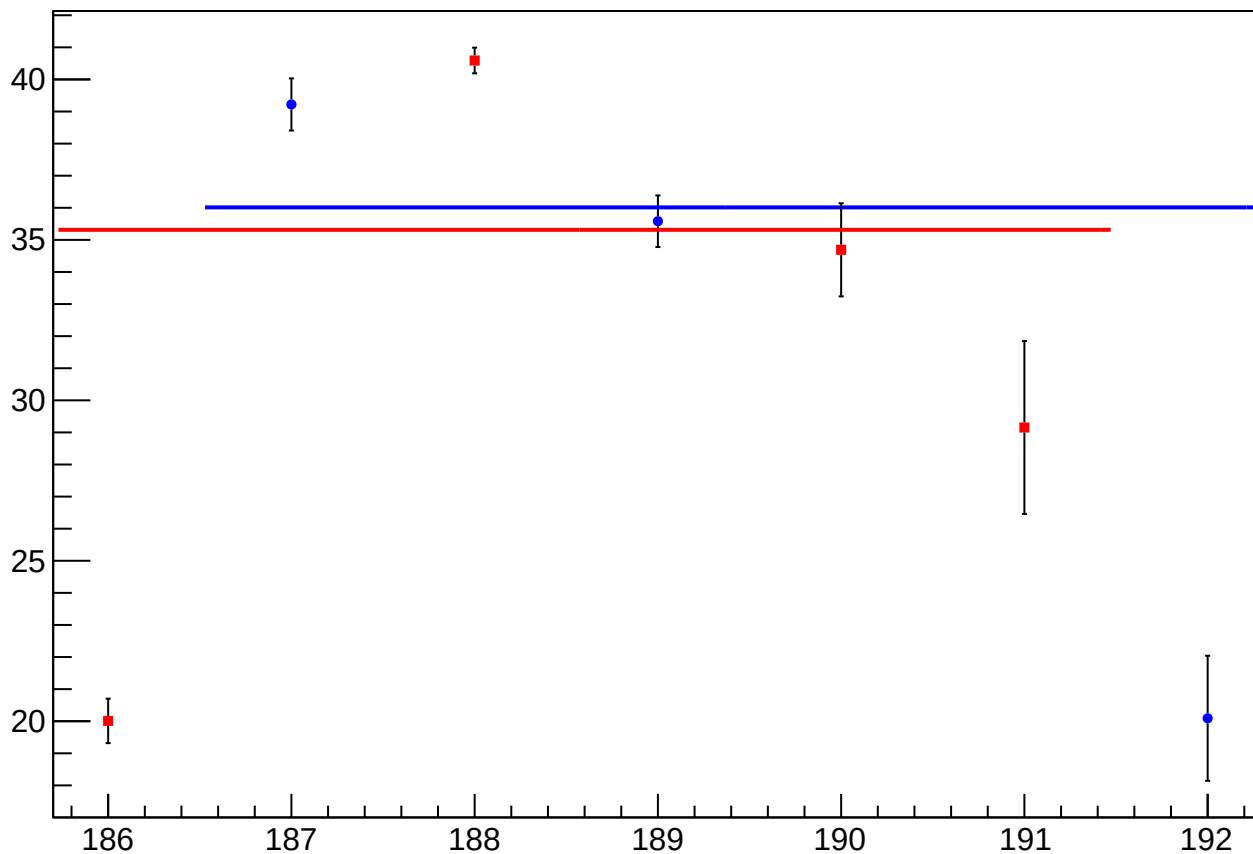
Right: -2.461 $\pm$ 0.456 χ^2 /NDF: 103.2/6

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: -2.461 $\pm$ 0.456 χ^2 /NDF: 103.2/6

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.013+/-0.548 χ^2/NDF : 82.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.314+/-0.334 χ^2/NDF : 666.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

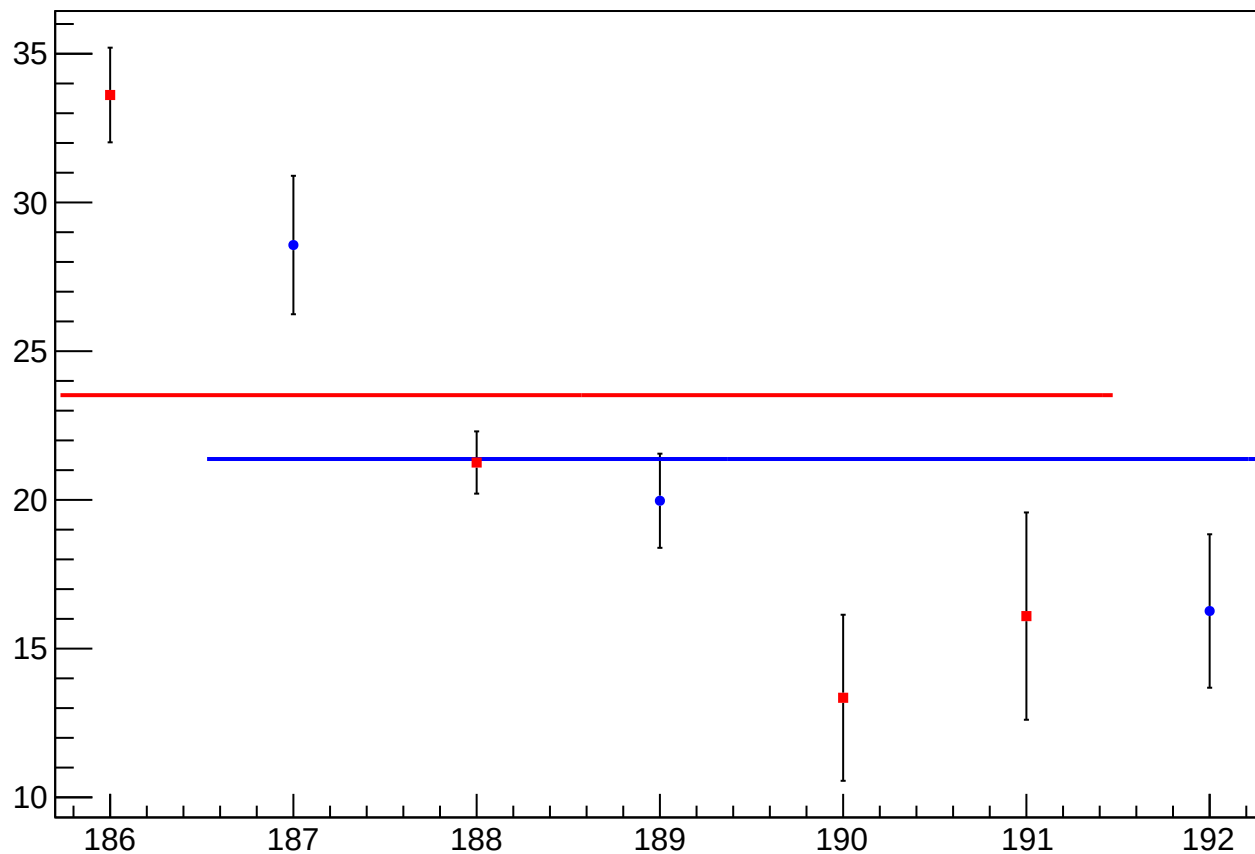
Right: 35.503+/-0.286 χ^2/NDF : 750.1/6

In: 36.013+/-0.548 χ^2/NDF : 82.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.503+/-0.286 χ^2/NDF : 750.1/6

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: 23.521+/-0.811 χ^2/NDF : 62.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

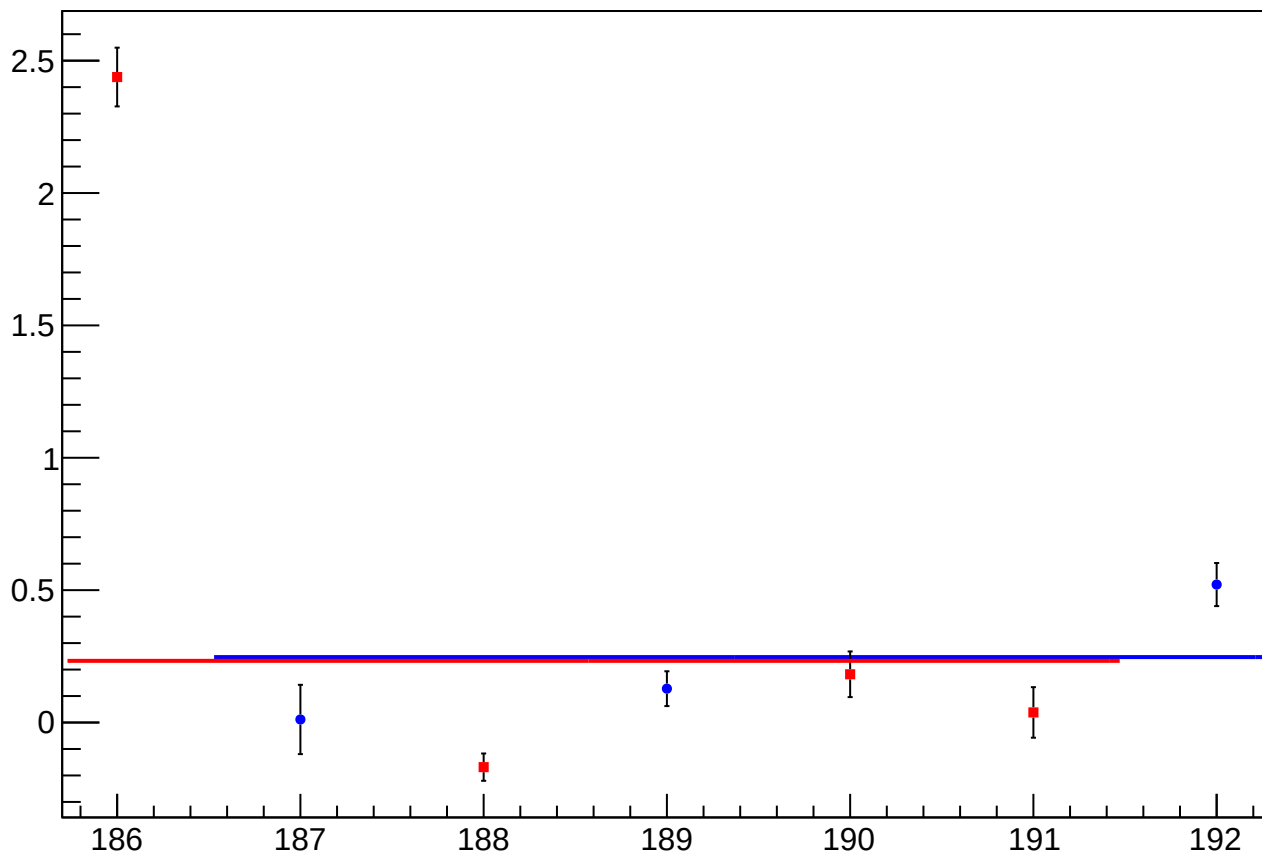
Right: 22.822+/-0.666 χ^2/NDF : 79.3/6

In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.822+/-0.666 χ^2/NDF : 79.3/6

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: 0.233 $\pm$ 0.038 χ^2 /NDF: 460.2/3

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

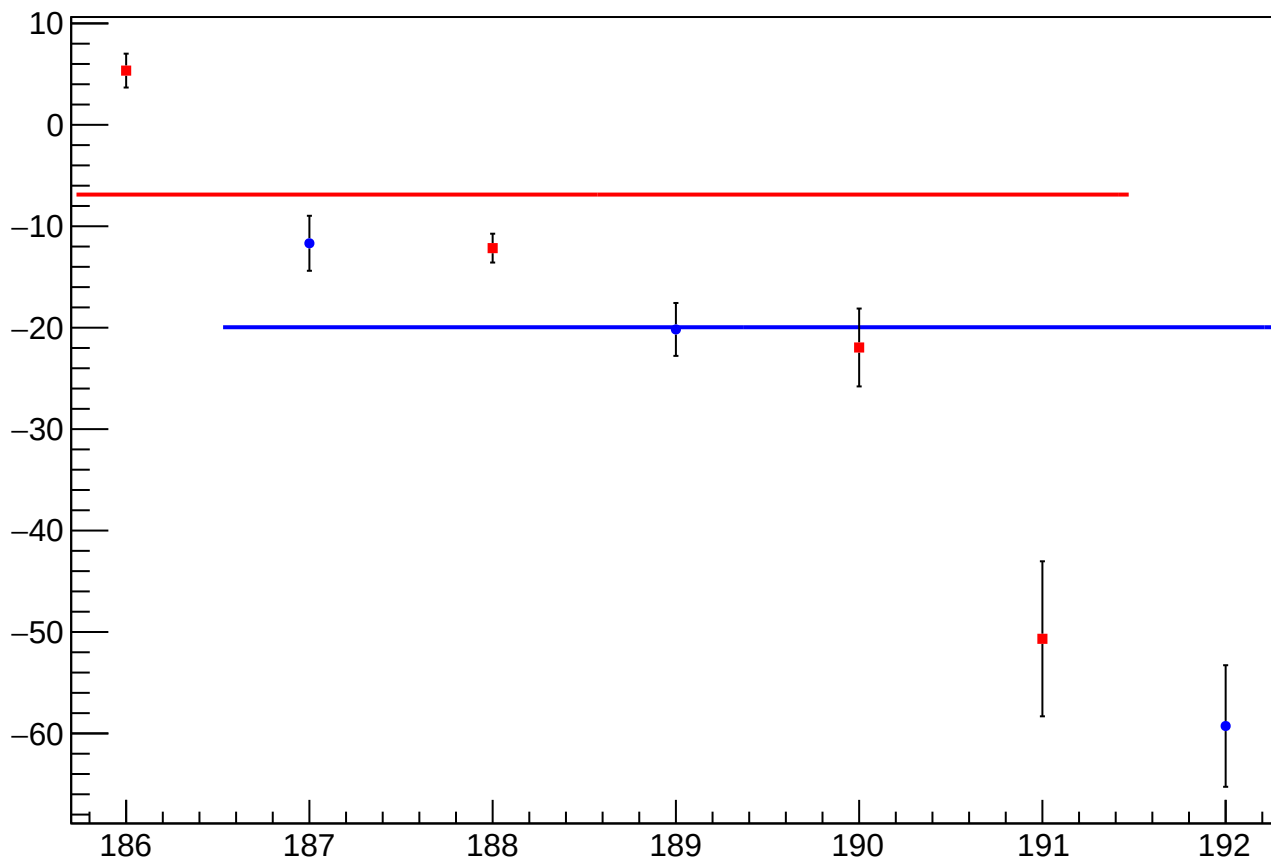
Right: 0.238 $\pm$ 0.030 χ^2 /NDF: 478.1/6

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: 0.238 $\pm$ 0.030 χ^2 /NDF: 478.1/6

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: -6.876 ± 1.032 $\chi^2/\text{NDF}: 115.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

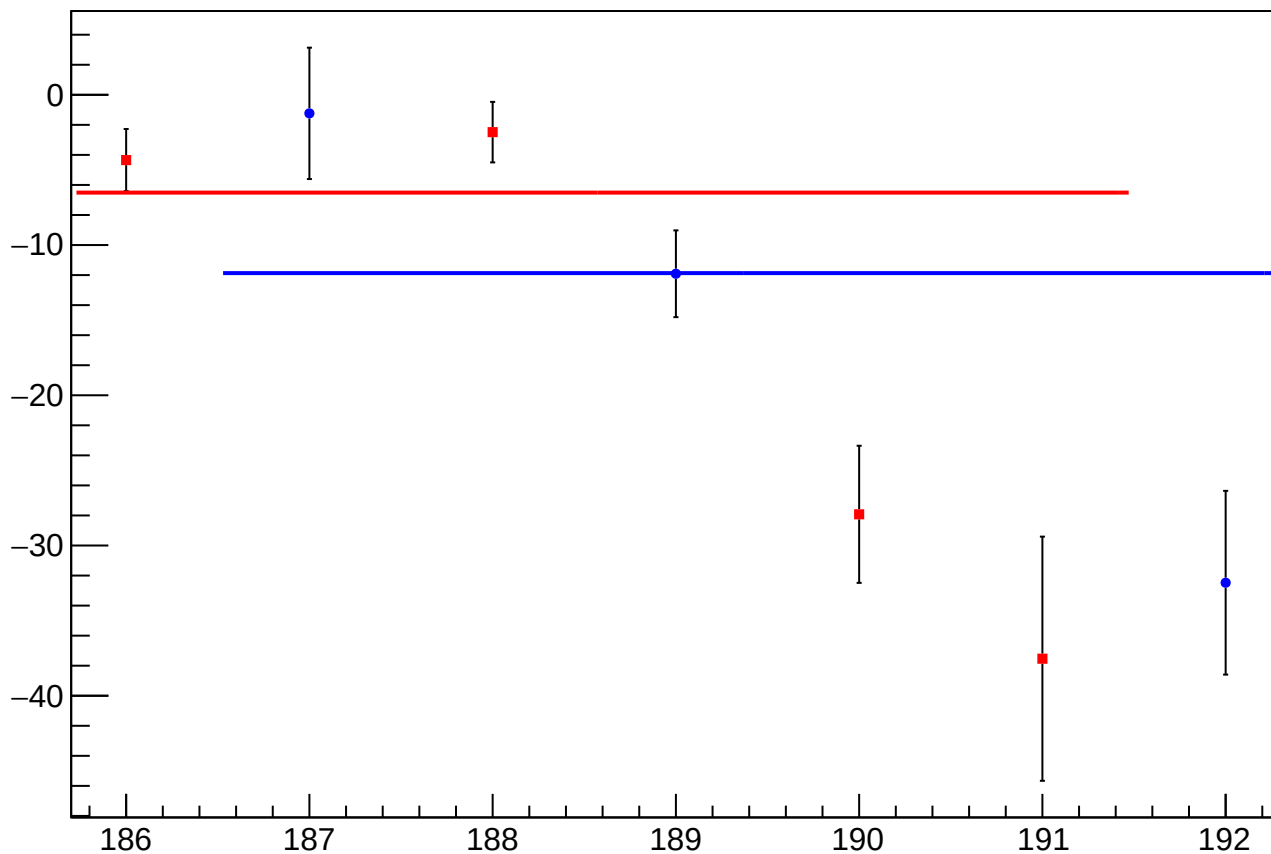
Right: -10.130 ± 0.894 $\chi^2/\text{NDF}: 208.0/6$

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: -10.130 ± 0.894 $\chi^2/\text{NDF}: 208.0/6$

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: -6.509 $\pm$ 1.356 χ^2 /NDF: 41.7/3

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

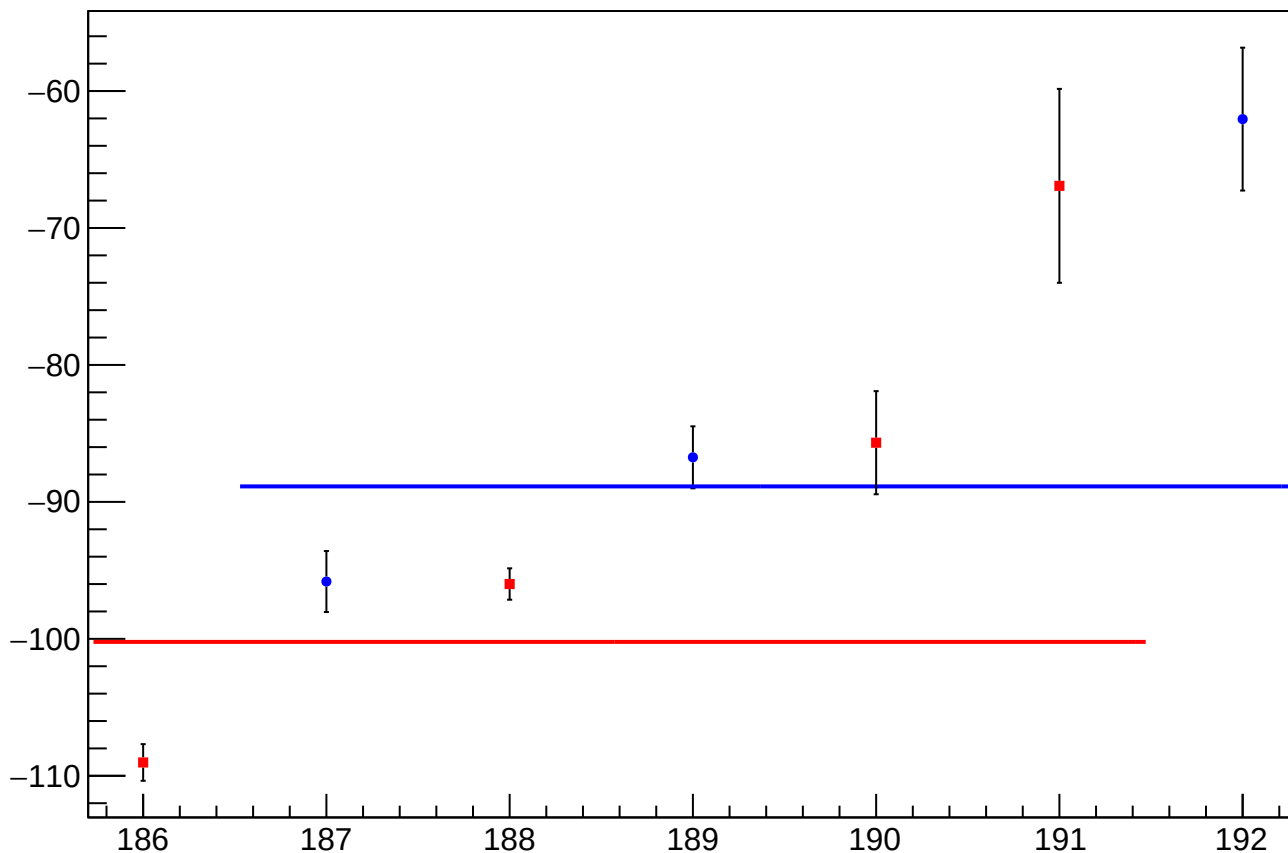
Right: -7.946 $\pm$ 1.161 χ^2 /NDF: 63.1/6

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: -7.946 $\pm$ 1.161 χ^2 /NDF: 63.1/6

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: -100.222 $\pm$ 0.842 χ^2 /NDF: 93.9/3

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

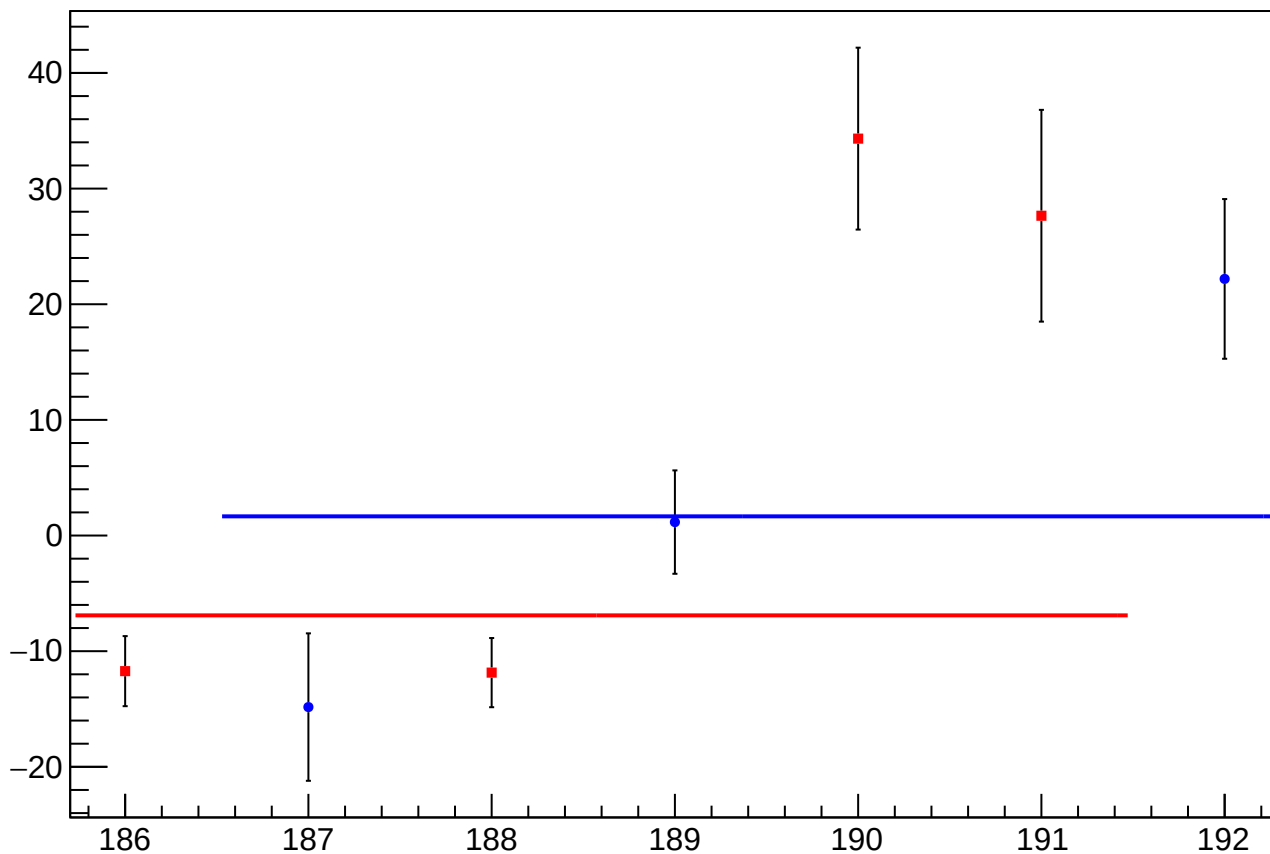
Right: -97.554 $\pm$ 0.736 χ^2 /NDF: 173.7/6

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: -97.554 $\pm$ 0.736 χ^2 /NDF: 173.7/6

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: -6.903+/-2.005 χ^2/NDF : 47.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

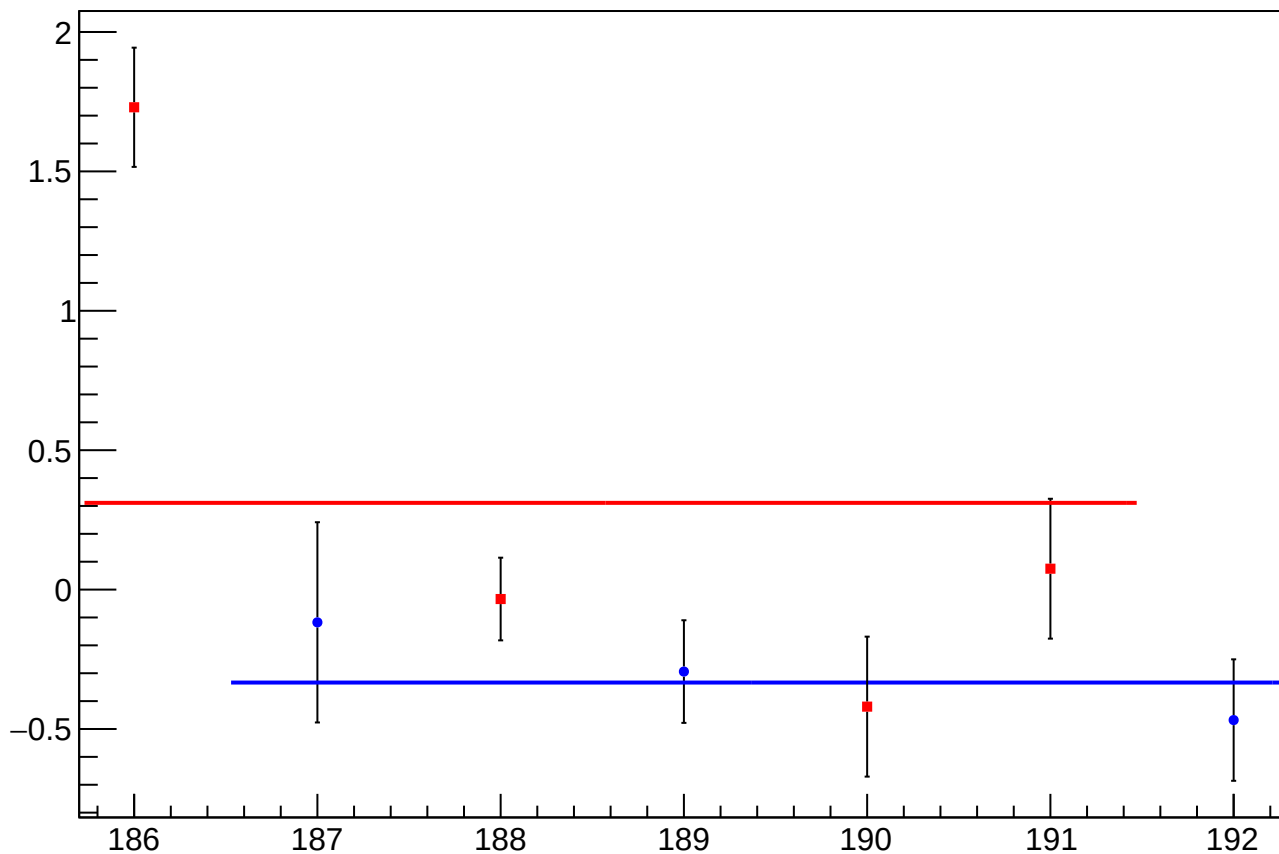
Right: -4.526+/-1.704 χ^2/NDF : 67.6/6

In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.526+/-1.704 χ^2/NDF : 67.6/6

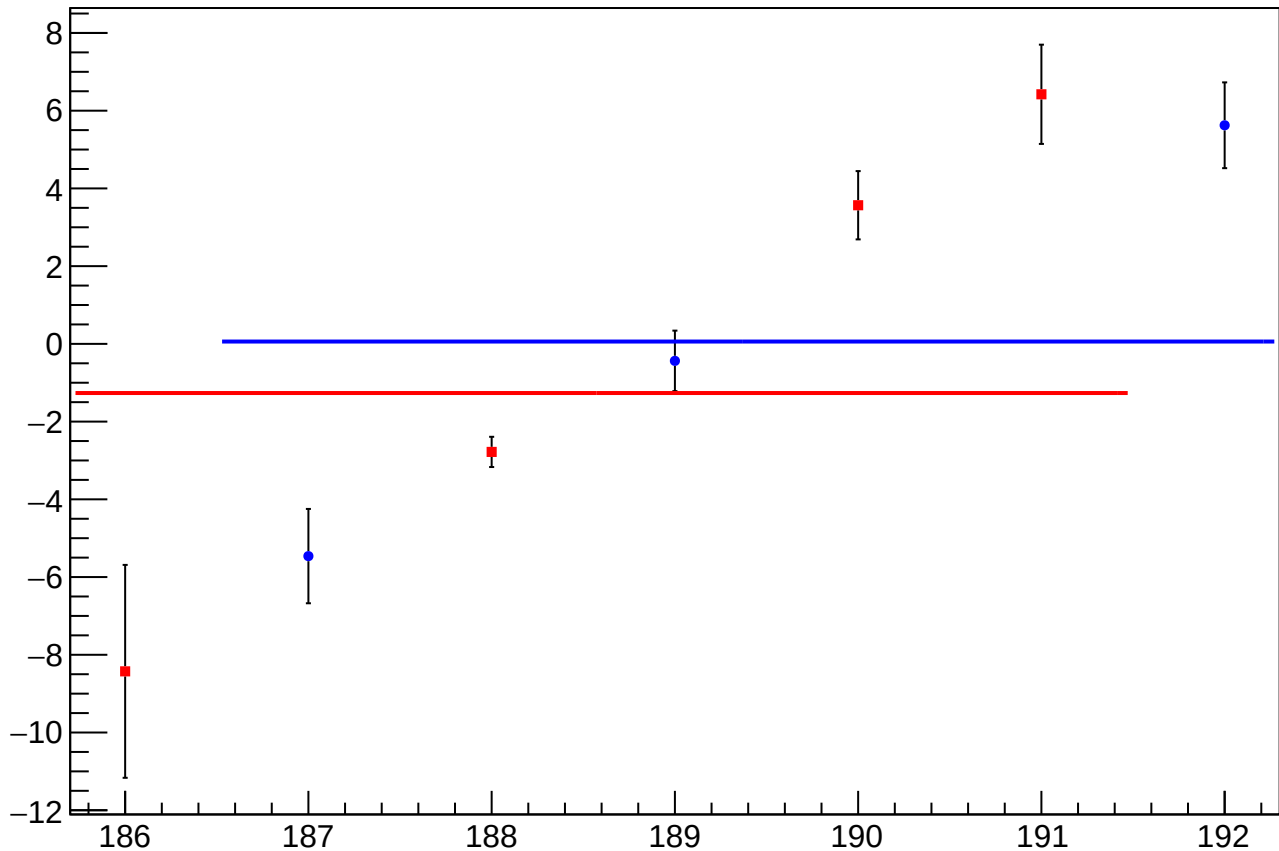
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.333 ± 0.131 χ^2/NDF : 0.8/2
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.311 ± 0.100 χ^2/NDF : 58.8/3
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 0.072 ± 0.080 χ^2/NDF : 74.9/6
 In: -0.333 ± 0.131 χ^2/NDF : 0.8/2
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.072 ± 0.080 χ^2/NDF : 74.9/6

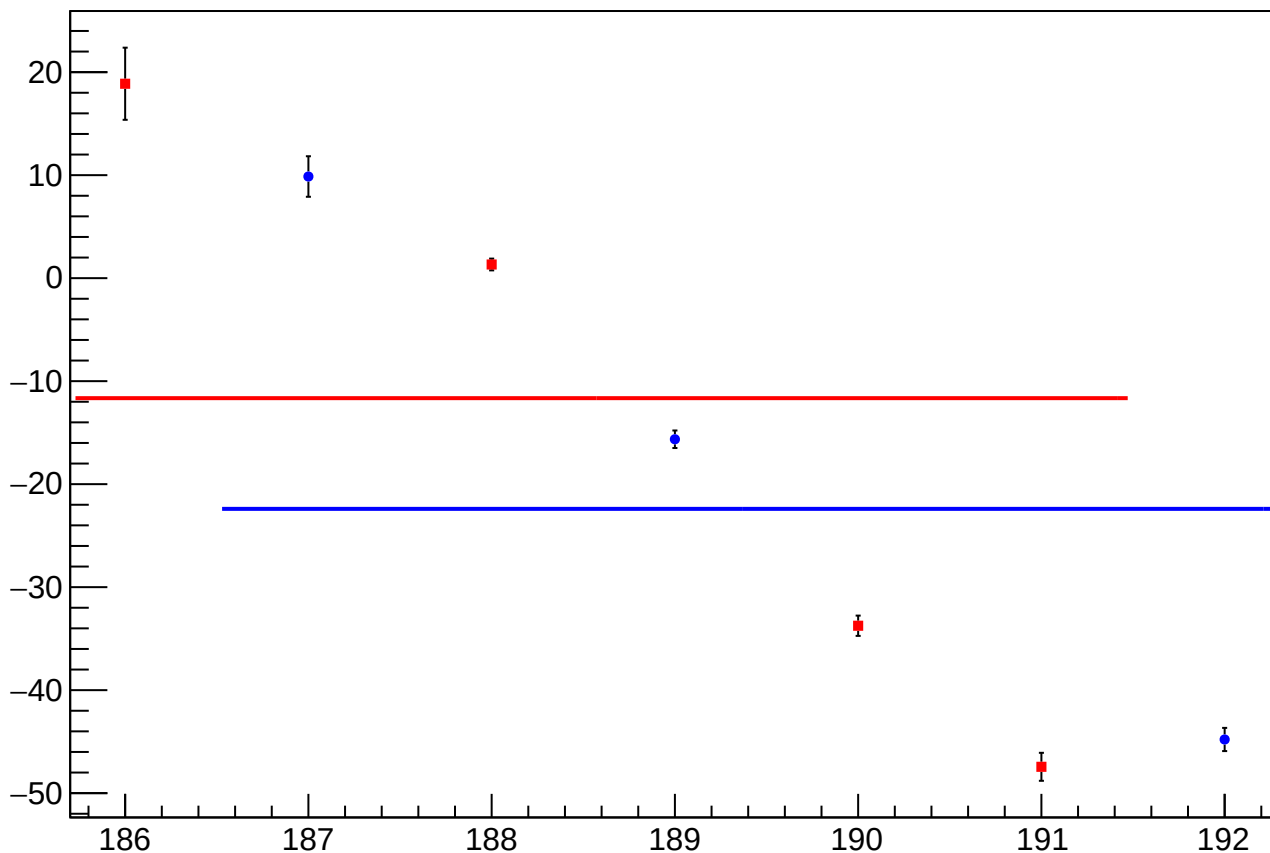
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: -1.265+/-0.340 χ^2/NDF : 88.5/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.911+/-0.291 χ^2/NDF : 139.1/6
 In: 0.060+/-0.563 χ^2/NDF : 46.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -0.911+/-0.291 χ^2/NDF : 139.1/6

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: -11.651 ± 0.461 $\chi^2/\text{NDF}: 1788.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

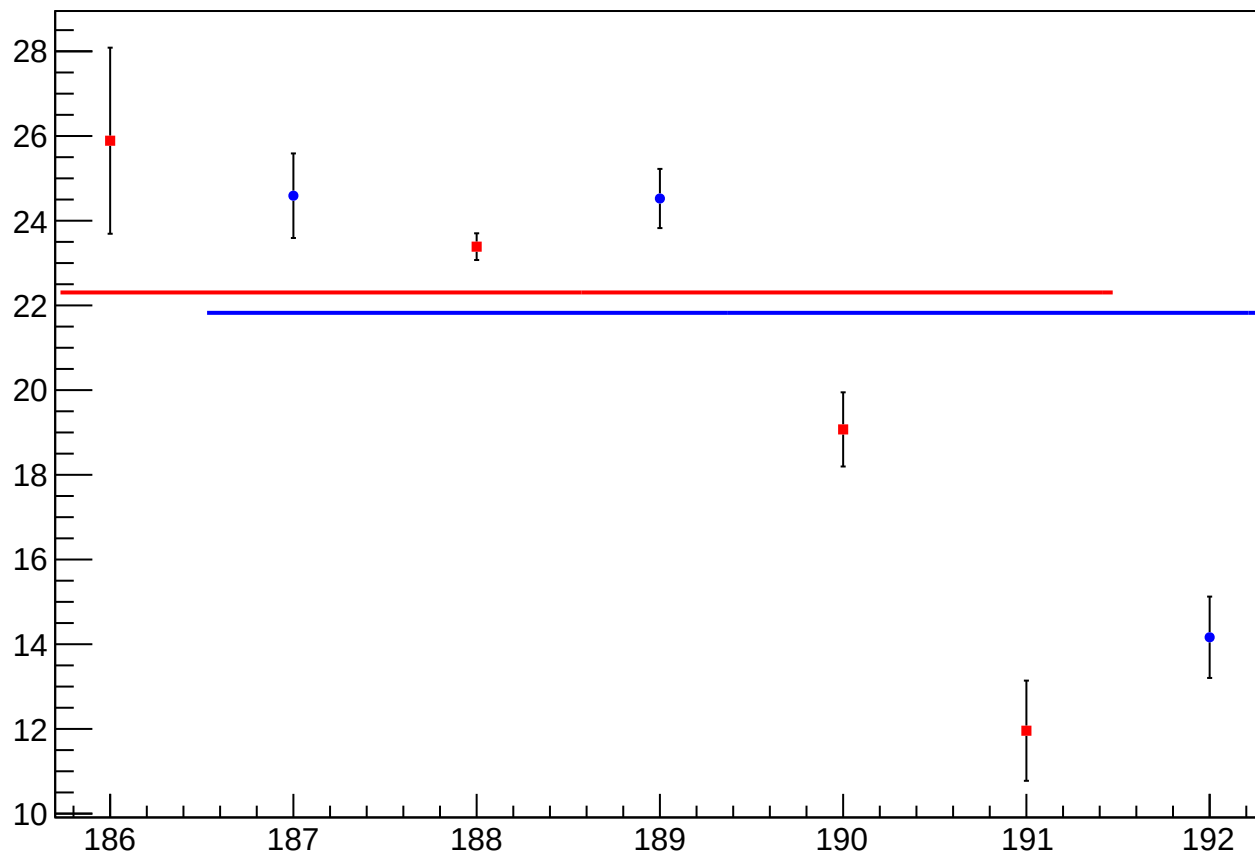
Right: -15.306 ± 0.374 $\chi^2/\text{NDF}: 2700.7/6$

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: -15.306 ± 0.374 $\chi^2/\text{NDF}: 2700.7/6$

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: 22.306+/-0.285 χ^2/NDF : 104.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

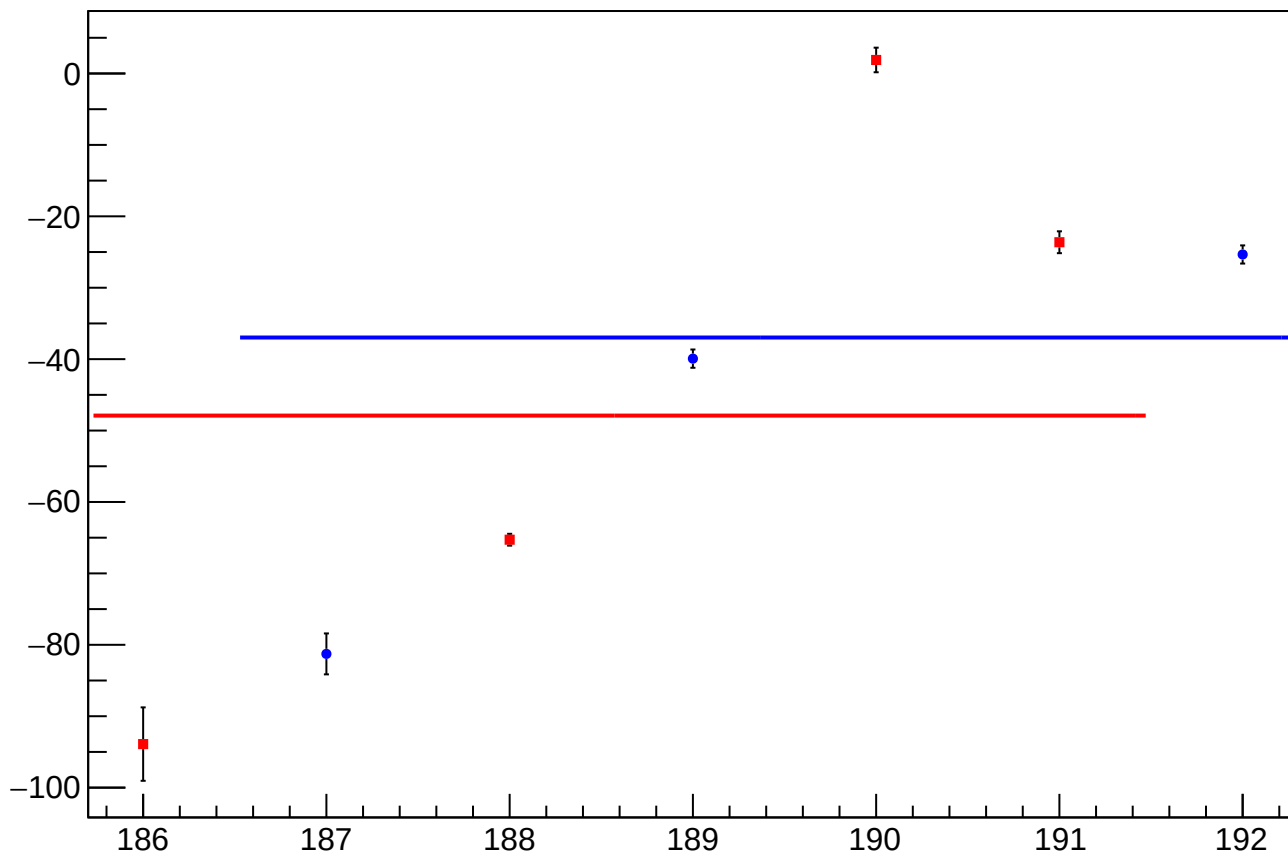
Right: 22.185+/-0.247 χ^2/NDF : 191.5/6

In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.185+/-0.247 χ^2/NDF : 191.5/6

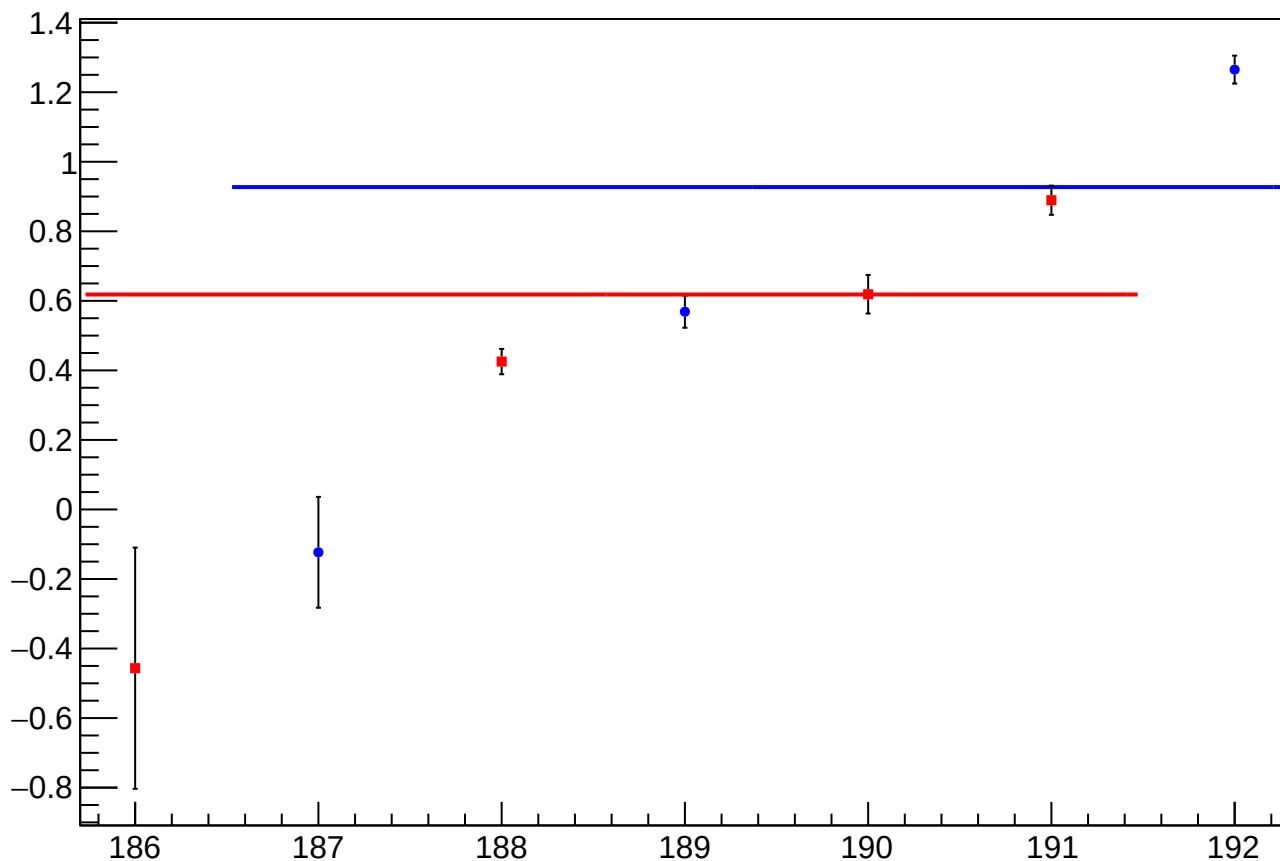
reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -43.818 ± 0.526 $\chi^2/\text{NDF}: 2038.9/6$
 In: -36.971 ± 0.860 $\chi^2/\text{NDF}: 328.0/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -43.818 ± 0.526 $\chi^2/\text{NDF}: 2038.9/6$

Right In: -36.971 ± 0.860 $\chi^2/\text{NDF}: 328.0/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -47.903 ± 0.665 $\chi^2/\text{NDF}: 1609.7/3$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

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: 0.618 $\pm$ 0.025 χ^2 /NDF: 79.4/3

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

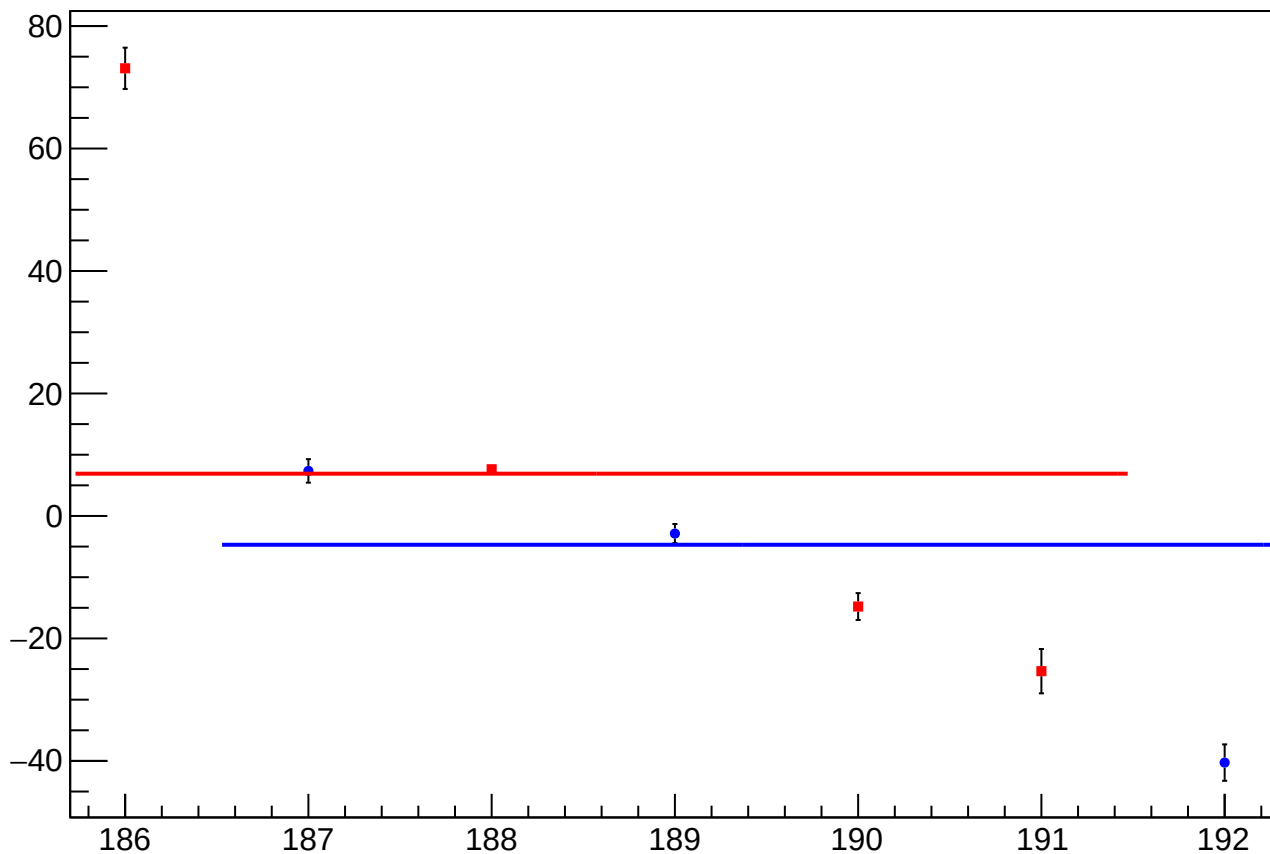
Right: 0.744 $\pm$ 0.019 χ^2 /NDF: 318.4/6

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: 0.744 $\pm$ 0.019 χ^2 /NDF: 318.4/6

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: 6.904+/-0.719 χ^2 /NDF: 564.1/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

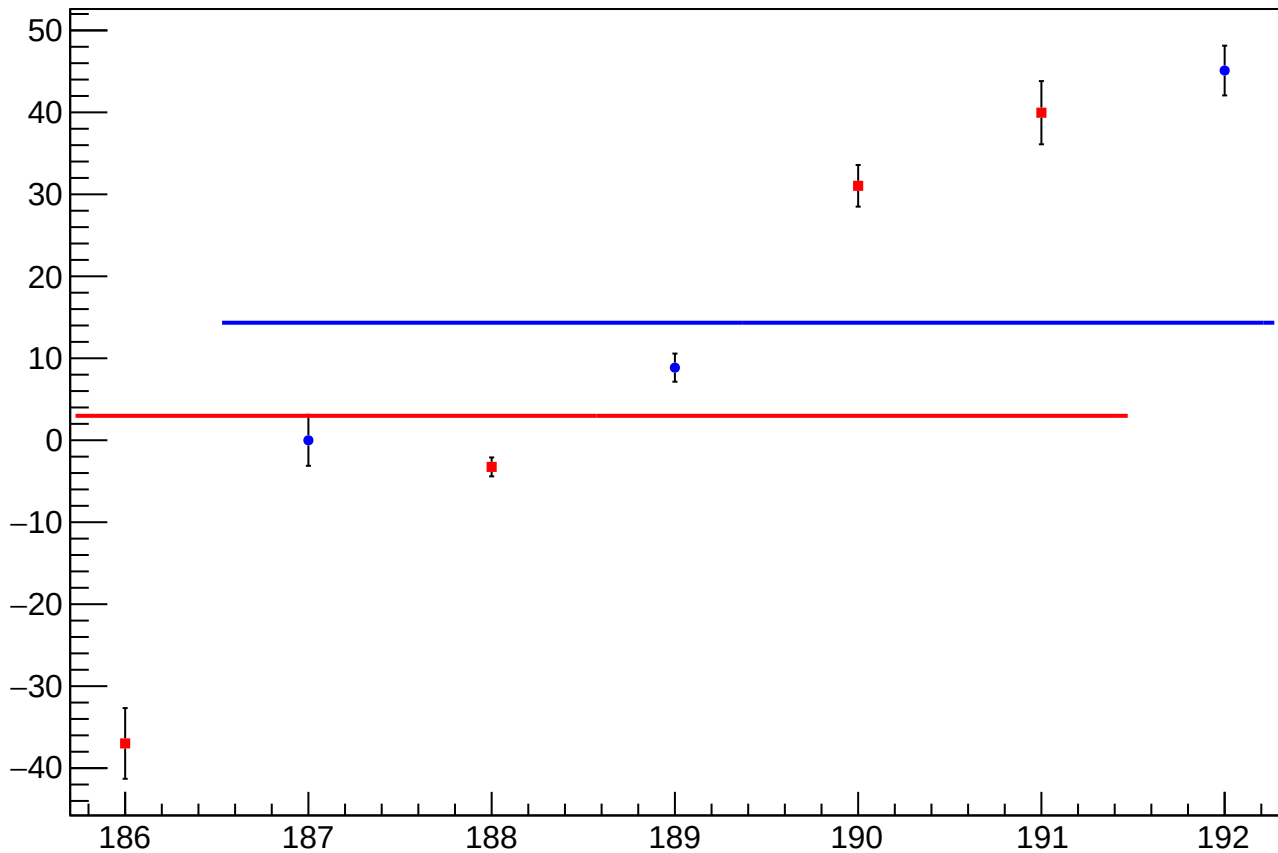
Right: 3.521+/-0.606 χ^2 /NDF: 823.8/6

In: -4.703+/-1.122 χ^2 /NDF:183.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 3.521+/-0.606 χ^2 /NDF: 823.8/6

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: 2.981+/-0.986 χ^2/NDF : 329.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

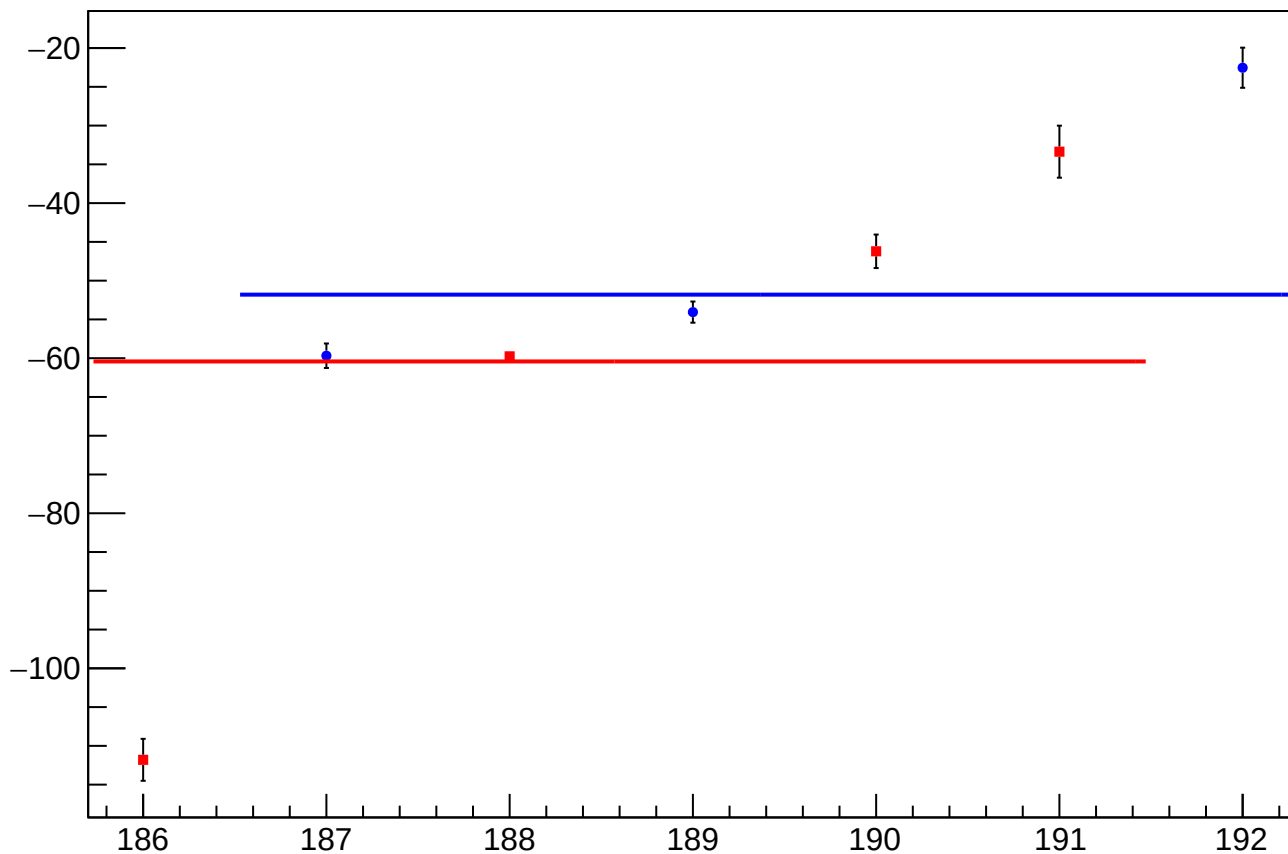
Right: 6.943+/-0.796 χ^2/NDF : 509.7/6

In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.943+/-0.796 χ^2/NDF : 509.7/6

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: -60.419 $\pm$ 0.595 χ^2 /NDF: 469.9/3

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

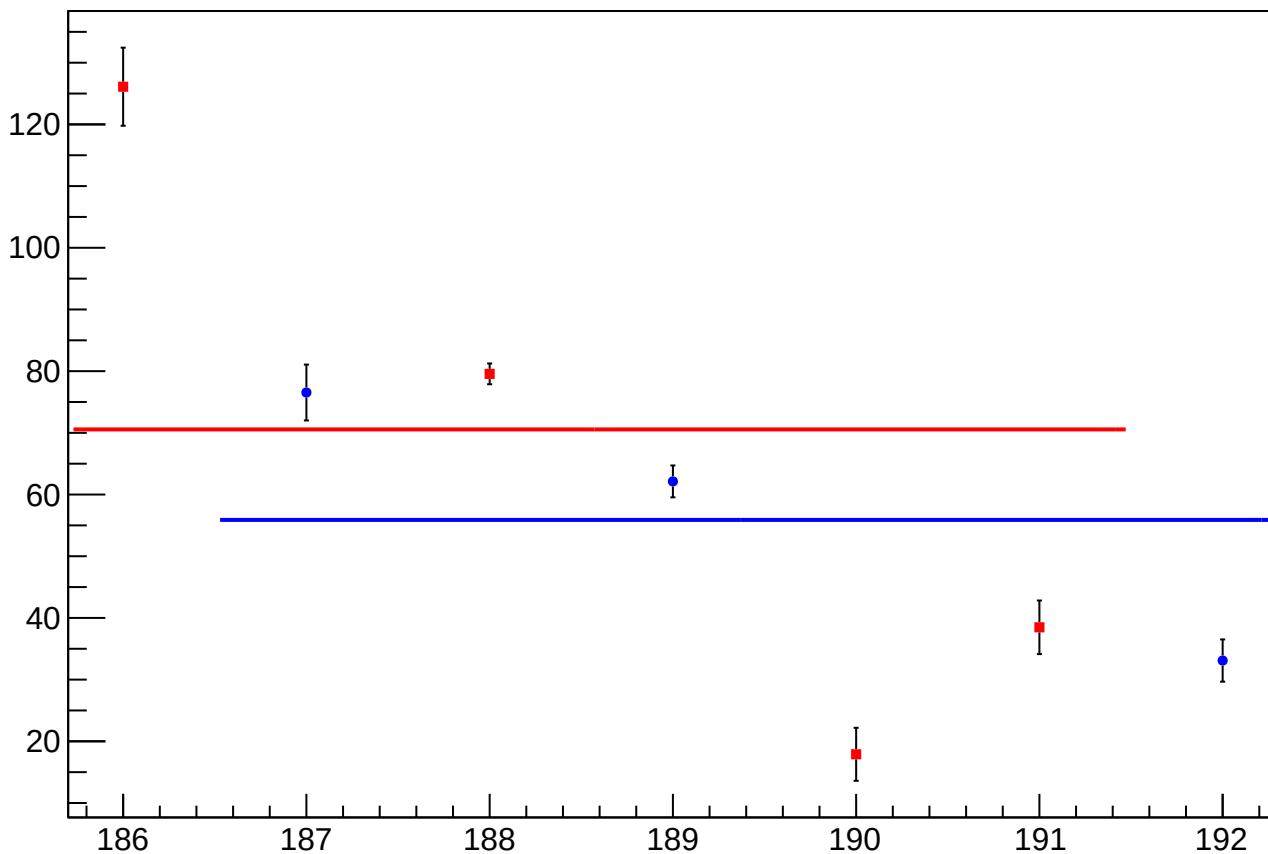
Right: -58.024 $\pm$ 0.506 χ^2 /NDF: 683.7/6

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: -58.024 $\pm$ 0.506 χ^2 /NDF: 683.7/6

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: 70.556 $\pm$ 1.438 χ^2 /NDF: 310.4/3

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

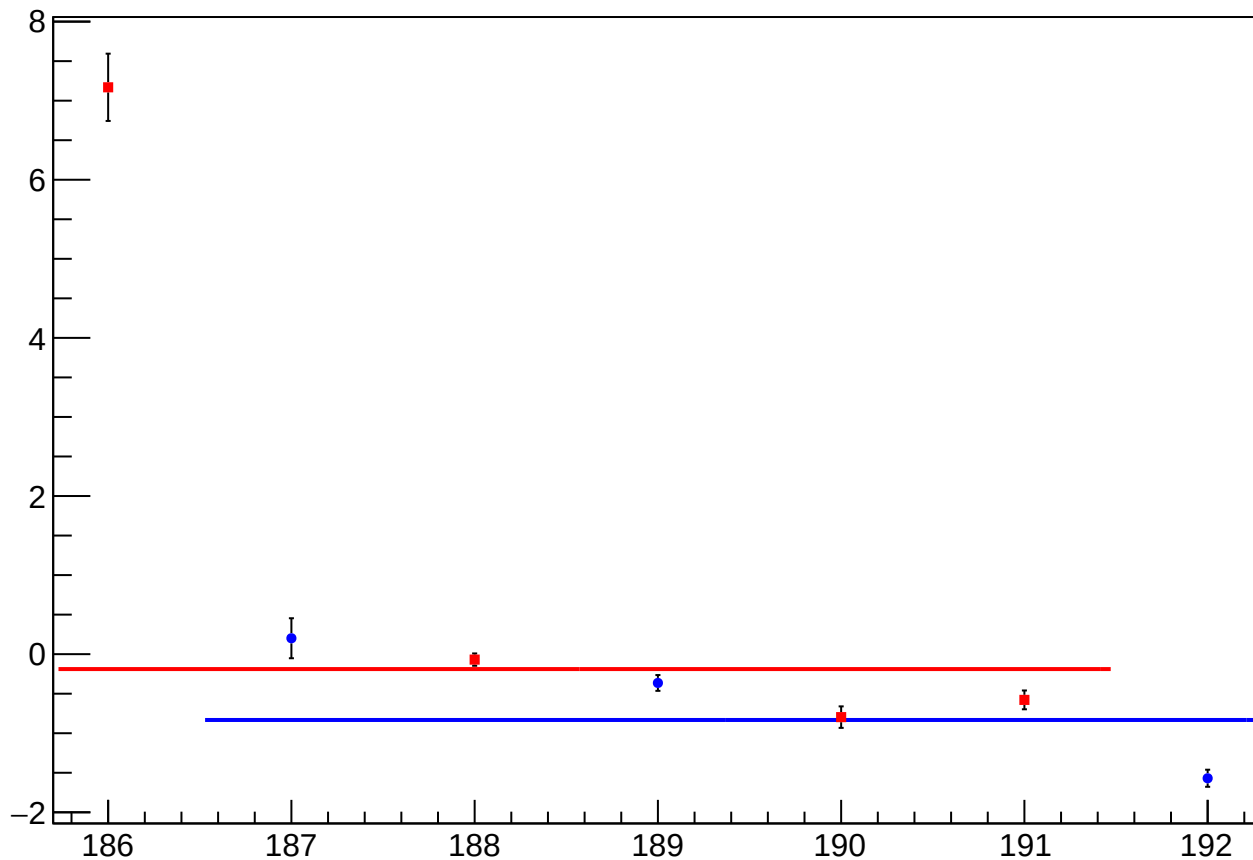
Right: 65.131 $\pm$ 1.141 χ^2 /NDF: 419.8/6

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: 65.131 $\pm$ 1.141 χ^2 /NDF: 419.8/6

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.832 ± 0.070 χ^2/NDF : 85.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.189 ± 0.058 χ^2/NDF : 332.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

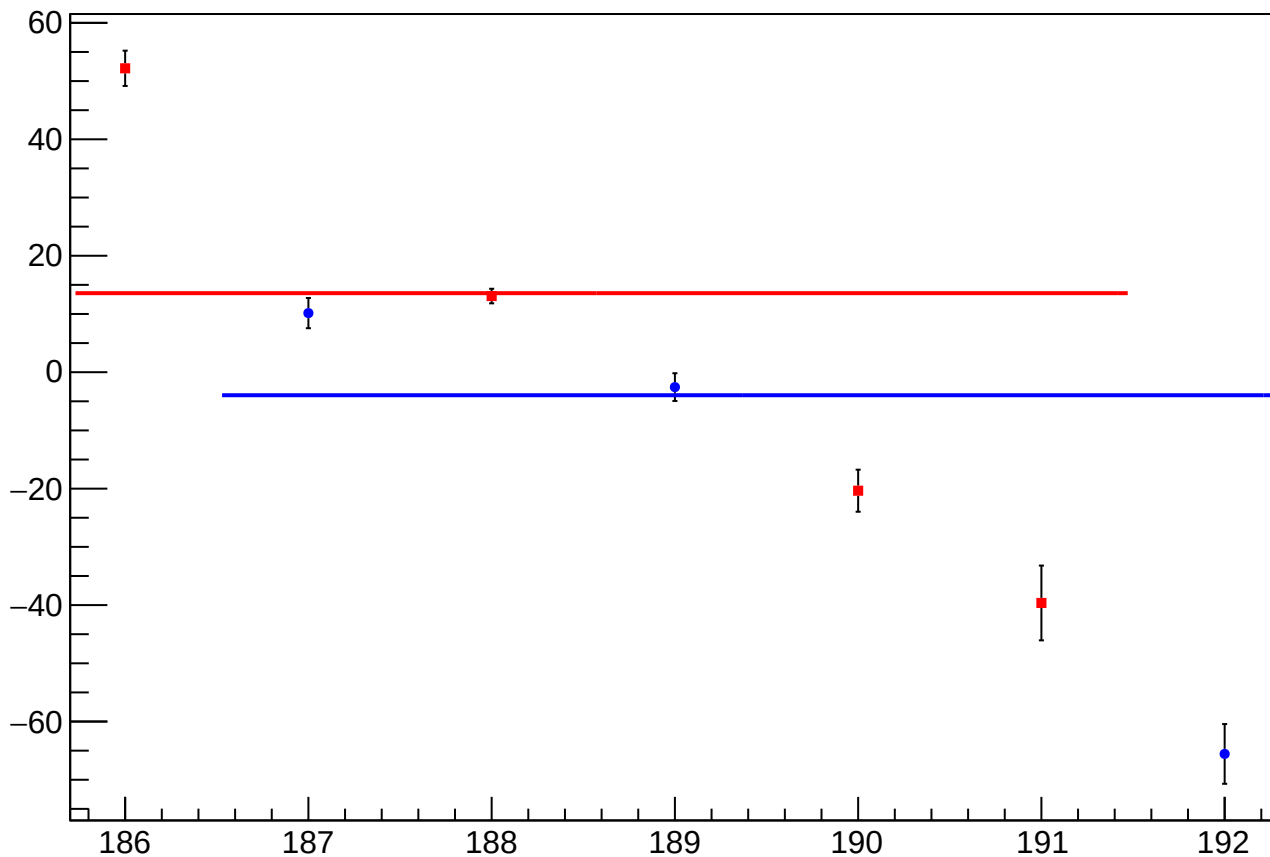
Right: -0.450 ± 0.045 χ^2/NDF : 467.1/6

In: -0.832 ± 0.070 χ^2/NDF : 85.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.450 ± 0.045 χ^2/NDF : 467.1/6

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: 13.573+/-1.086 χ^2/NDF : 319.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

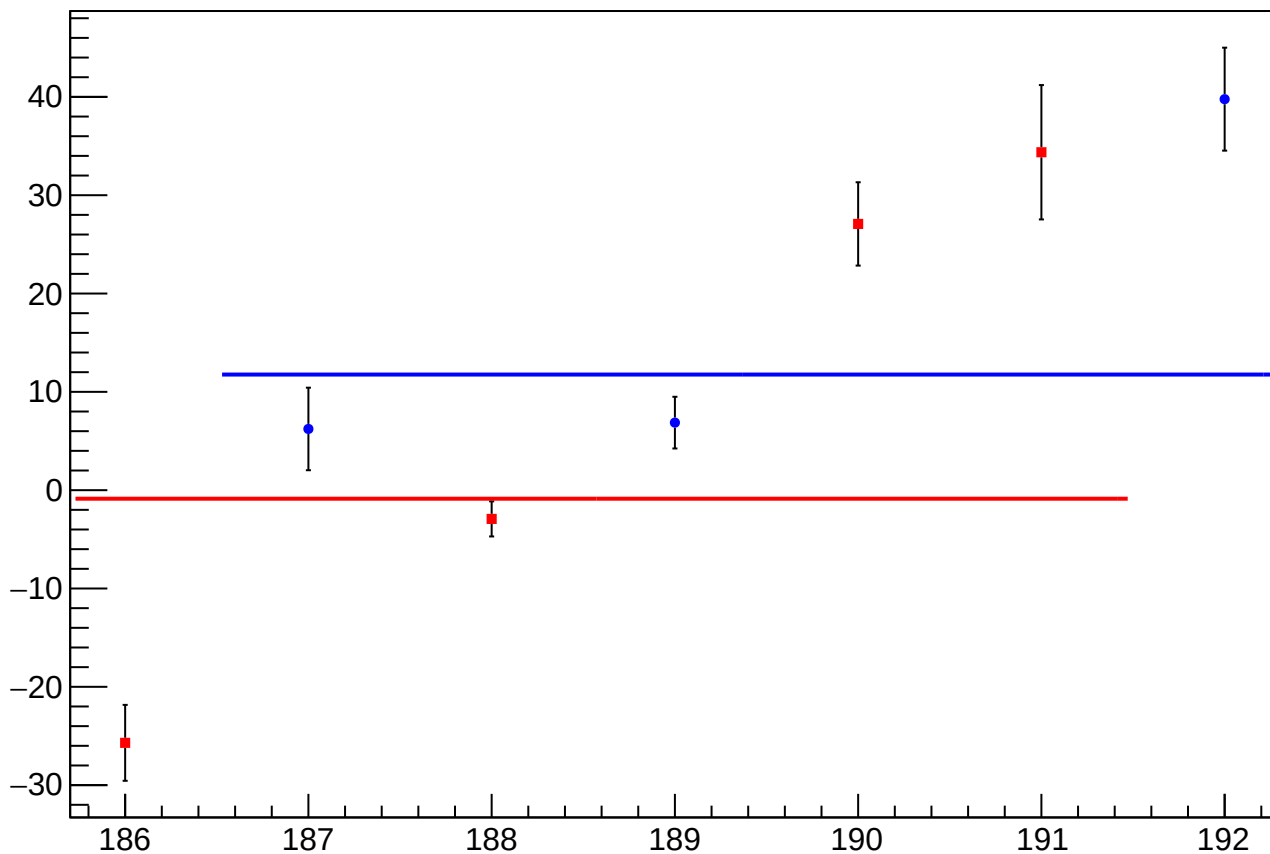
Right: 8.319+/-0.909 χ^2/NDF : 571.5/6

In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.319+/-0.909 χ^2/NDF : 571.5/6

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: -0.867+/-1.478 χ^2/NDF : 112.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

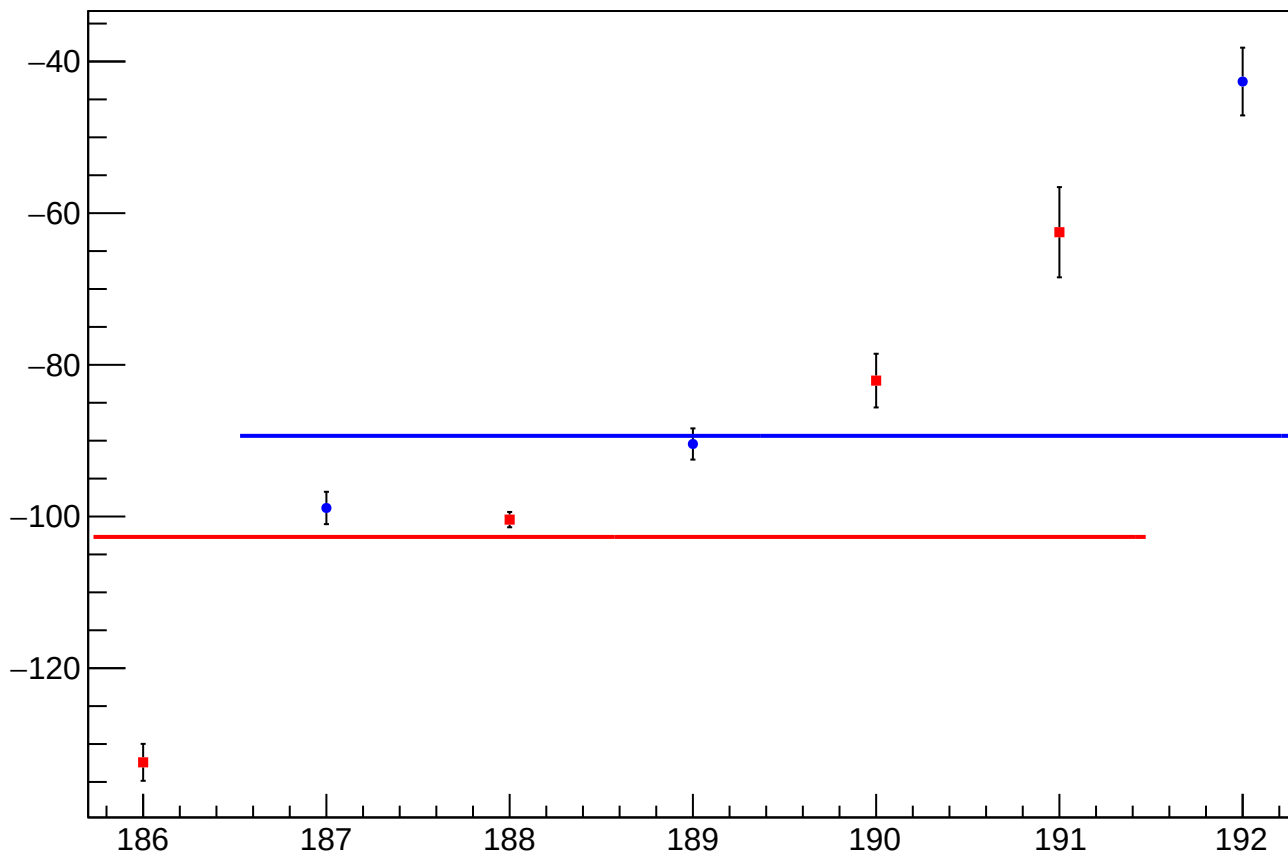
Right: 3.449+/-1.199 χ^2/NDF : 171.6/6

In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.449+/-1.199 χ^2/NDF : 171.6/6

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.363 $\pm$ 1.406 χ^2 /NDF: 129.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -102.691 $\pm$ 0.892 χ^2 /NDF: 233.6/3

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

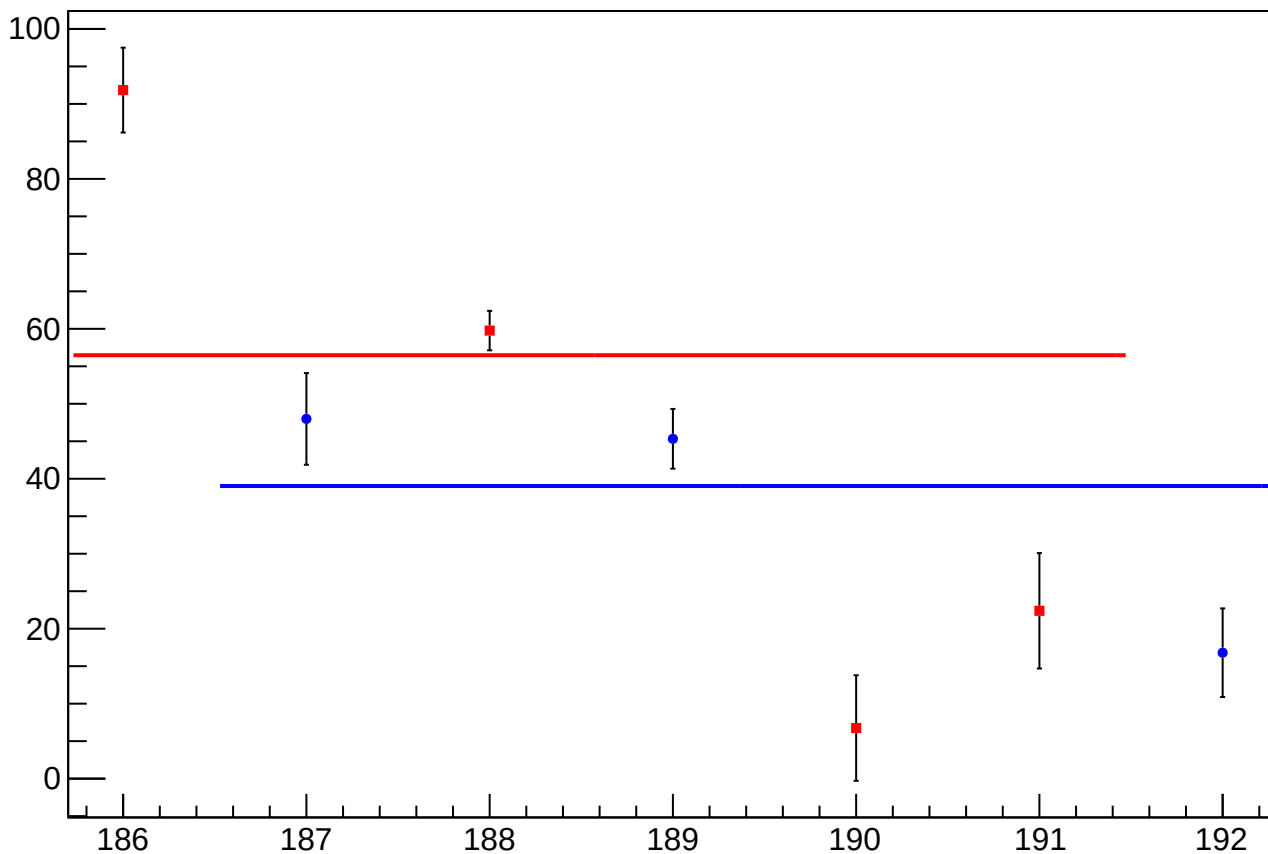
Right: -98.864 $\pm$ 0.754 χ^2 /NDF: 427.2/6

In: -89.363 $\pm$ 1.406 χ^2 /NDF: 129.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -98.864 $\pm$ 0.754 χ^2 /NDF: 427.2/6

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: 56.478 $\pm$ 2.168 χ^2 /NDF: 110.1/3

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

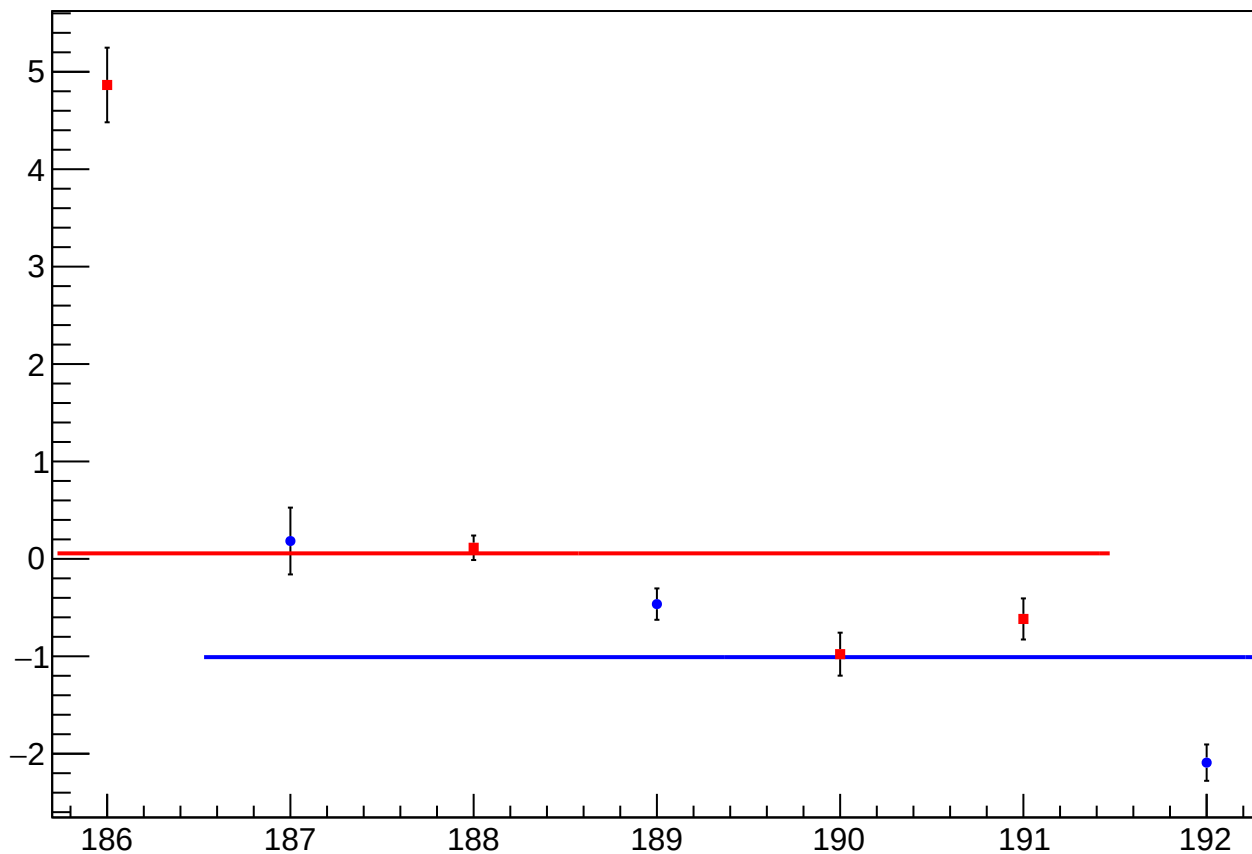
Right: 50.238 $\pm$ 1.738 χ^2 /NDF: 152.1/6

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: 50.238 $\pm$ 1.738 χ^2 /NDF: 152.1/6

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: 0.057 ± 0.094 $\chi^2/\text{NDF}: 190.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

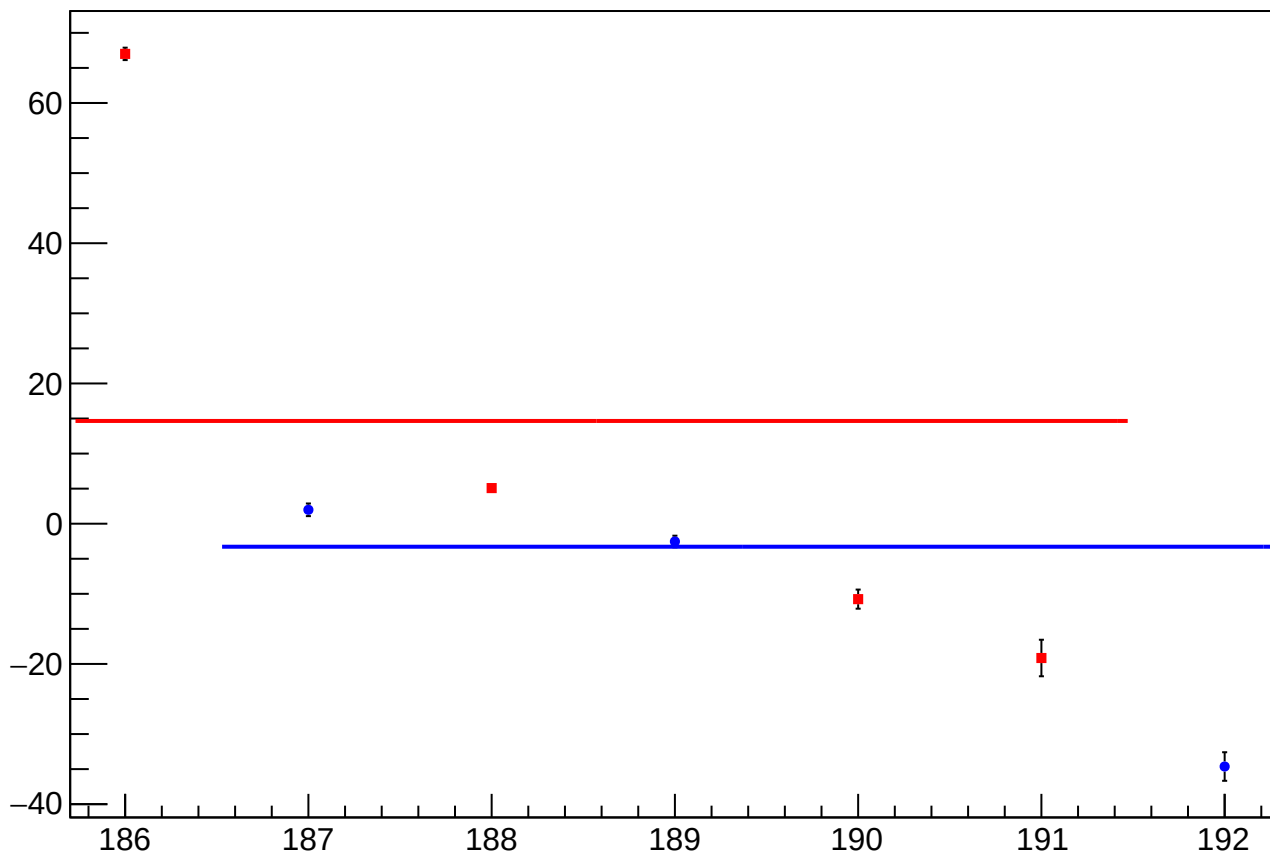
Right: -0.371 ± 0.073 $\chi^2/\text{NDF}: 298.7/6$

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: -0.371 ± 0.073 $\chi^2/\text{NDF}: 298.7/6$

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: 14.652 ± 0.378 χ^2/NDF : 4477.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

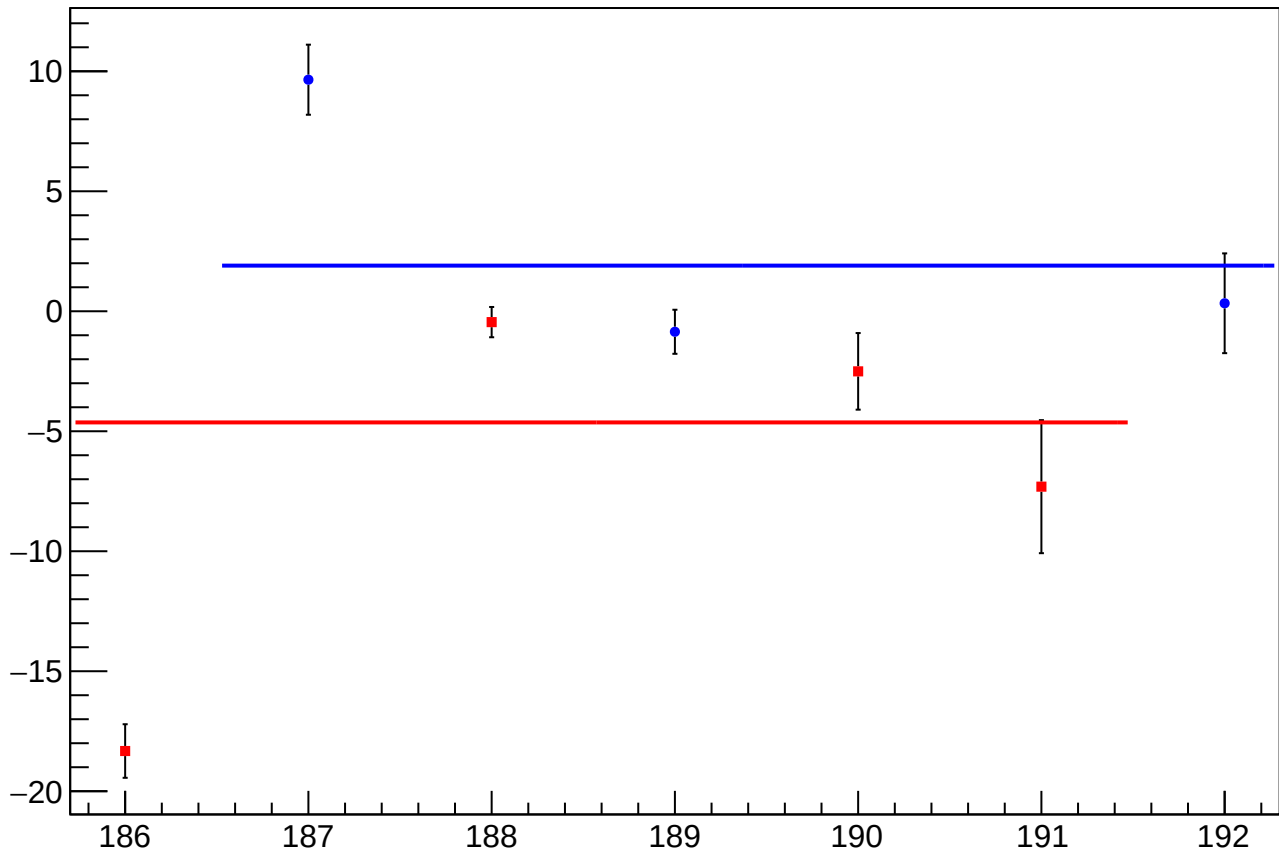
Right: 9.365 ± 0.317 χ^2/NDF : 5413.0/6

In: -3.283 ± 0.585 χ^2/NDF : 271.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 9.365 ± 0.317 χ^2/NDF : 5413.0/6

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: -4.632 $\pm$ 0.510 χ^2 /NDF: 197.1/3

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

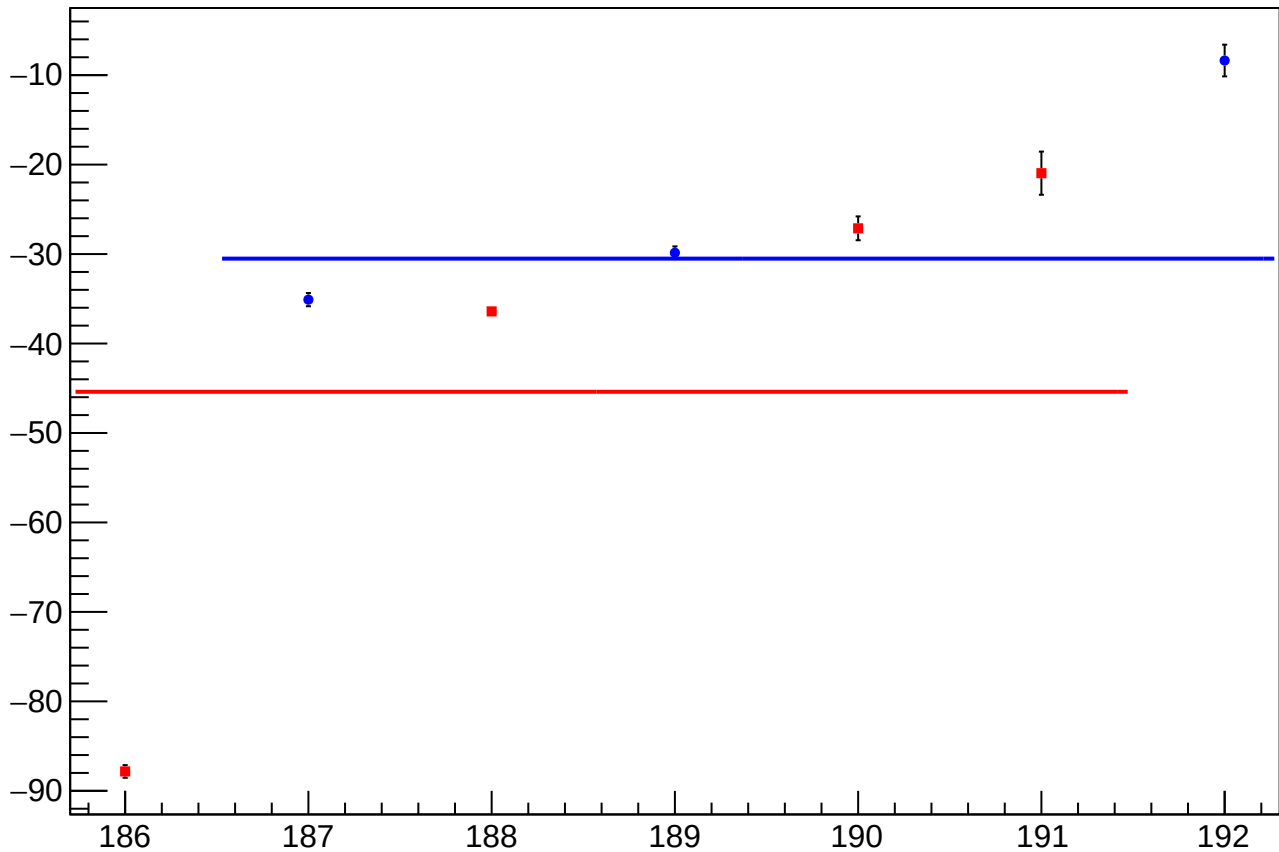
Right: -2.478 $\pm$ 0.418 χ^2 /NDF: 288.9/6

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: -2.478 $\pm$ 0.418 χ^2 /NDF: 288.9/6

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.510 $\pm$ 0.493 χ^2 /NDF: 195.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.394 $\pm$ 0.309 χ^2 /NDF: 4478.2/3

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

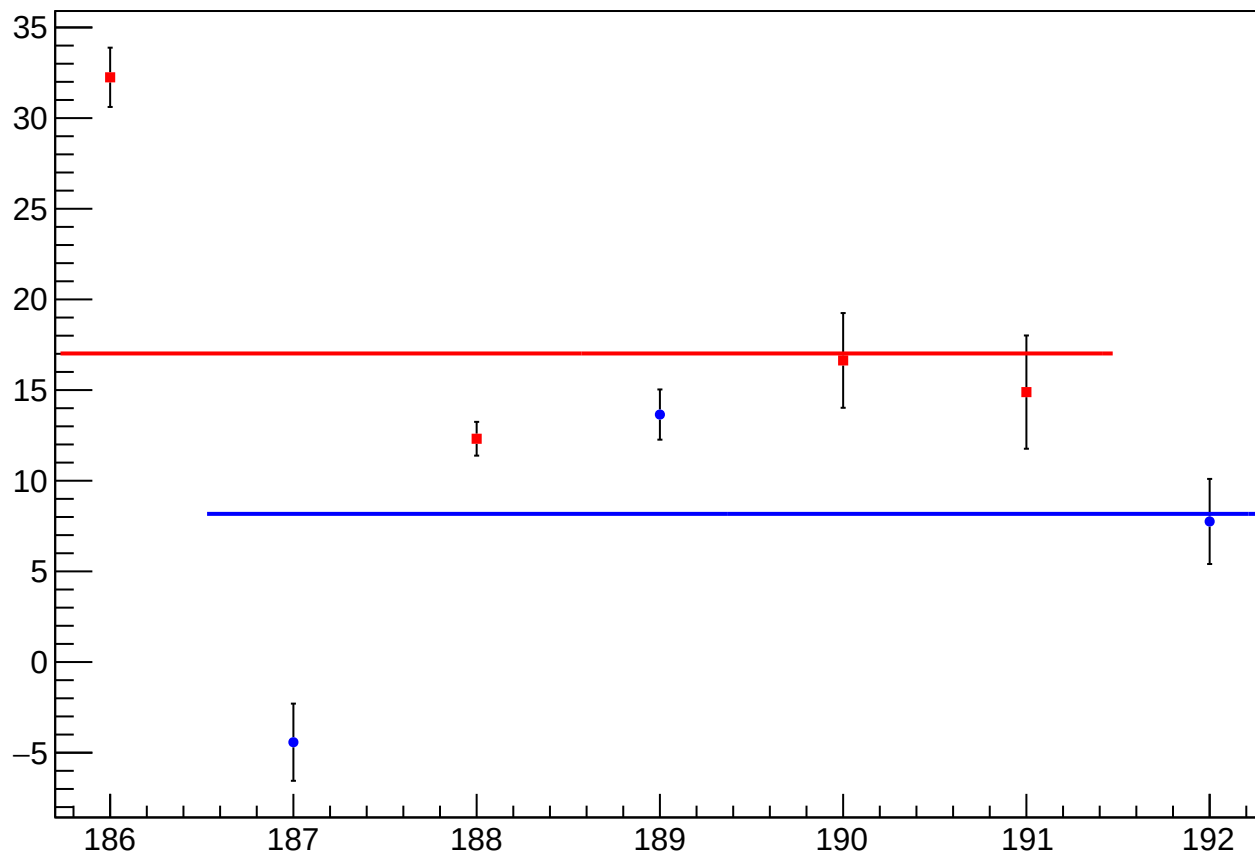
Right: -41.186 $\pm$ 0.262 χ^2 /NDF: 5327.6/6

In: -30.510 $\pm$ 0.493 χ^2 /NDF: 195.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.186 $\pm$ 0.262 χ^2 /NDF: 5327.6/6

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.172+/-1.040 χ^2/NDF : 50.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.019+/-0.750 χ^2/NDF : 112.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

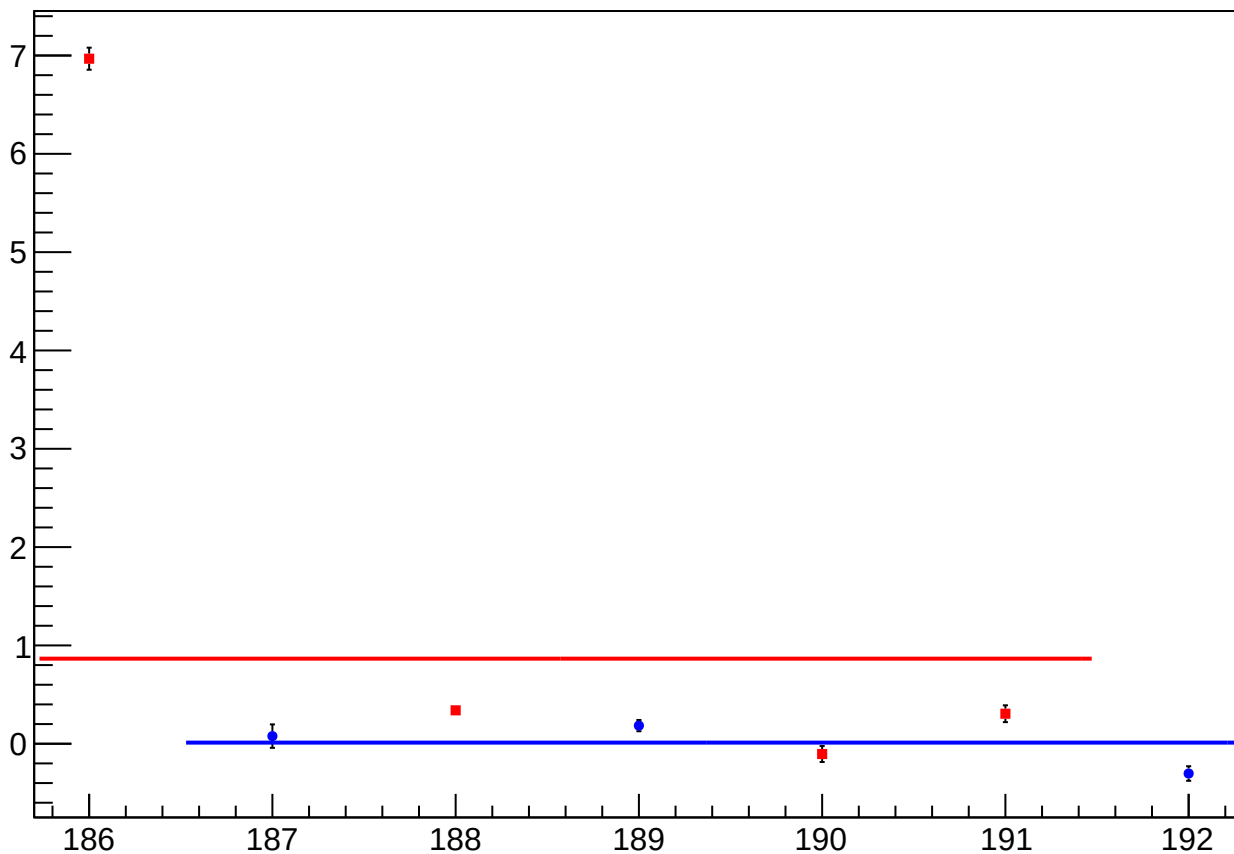
Right: 13.991+/-0.609 χ^2/NDF : 211.0/6

In: 8.172+/-1.040 χ^2/NDF : 50.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.991+/-0.609 χ^2/NDF : 211.0/6

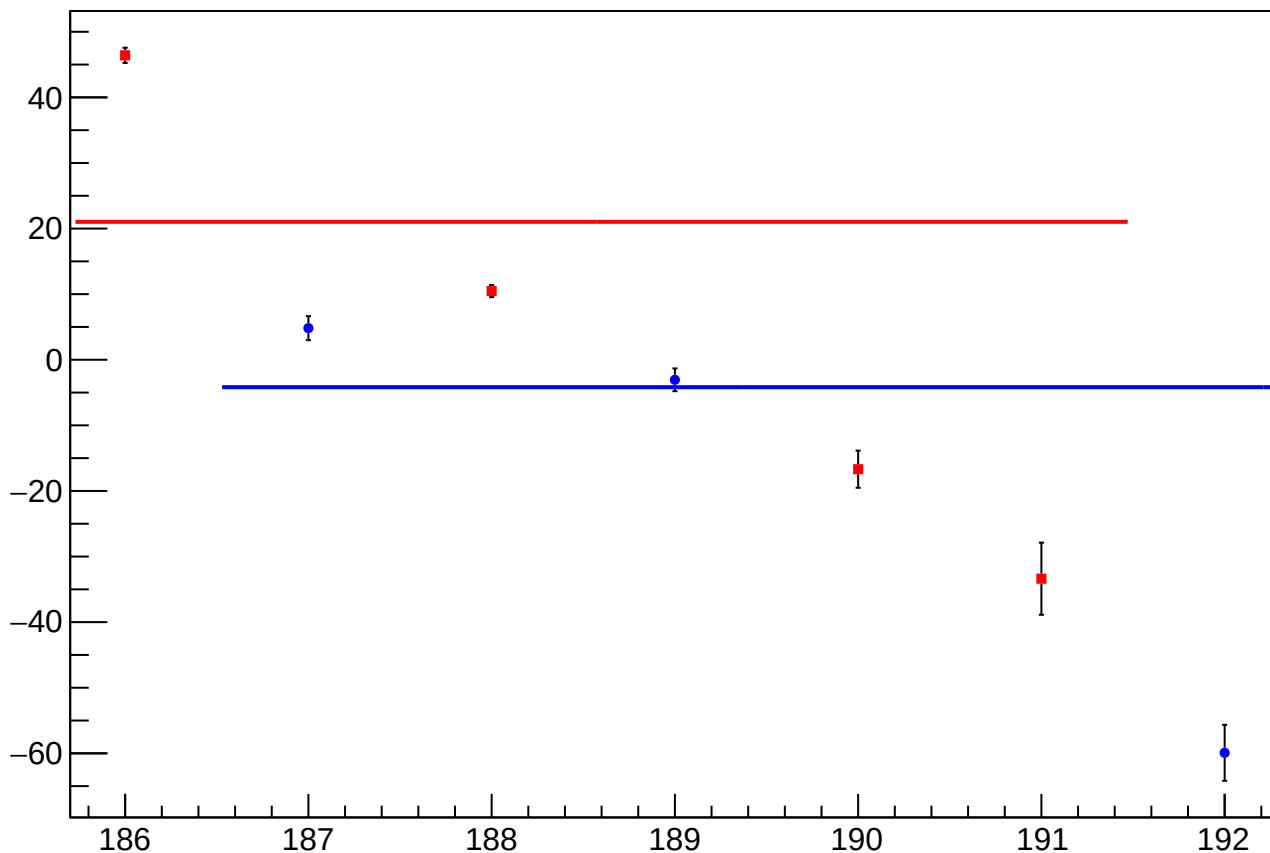
reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.865+/-0.034 χ^2/NDF : 3281.1/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.531+/-0.027 χ^2/NDF : 3555.8/6
 In: 0.011+/-0.042 χ^2/NDF : 27.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.531+/-0.027 χ^2/NDF : 3555.8/6

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: 21.030+/-0.700 χ^2/NDF : 877.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

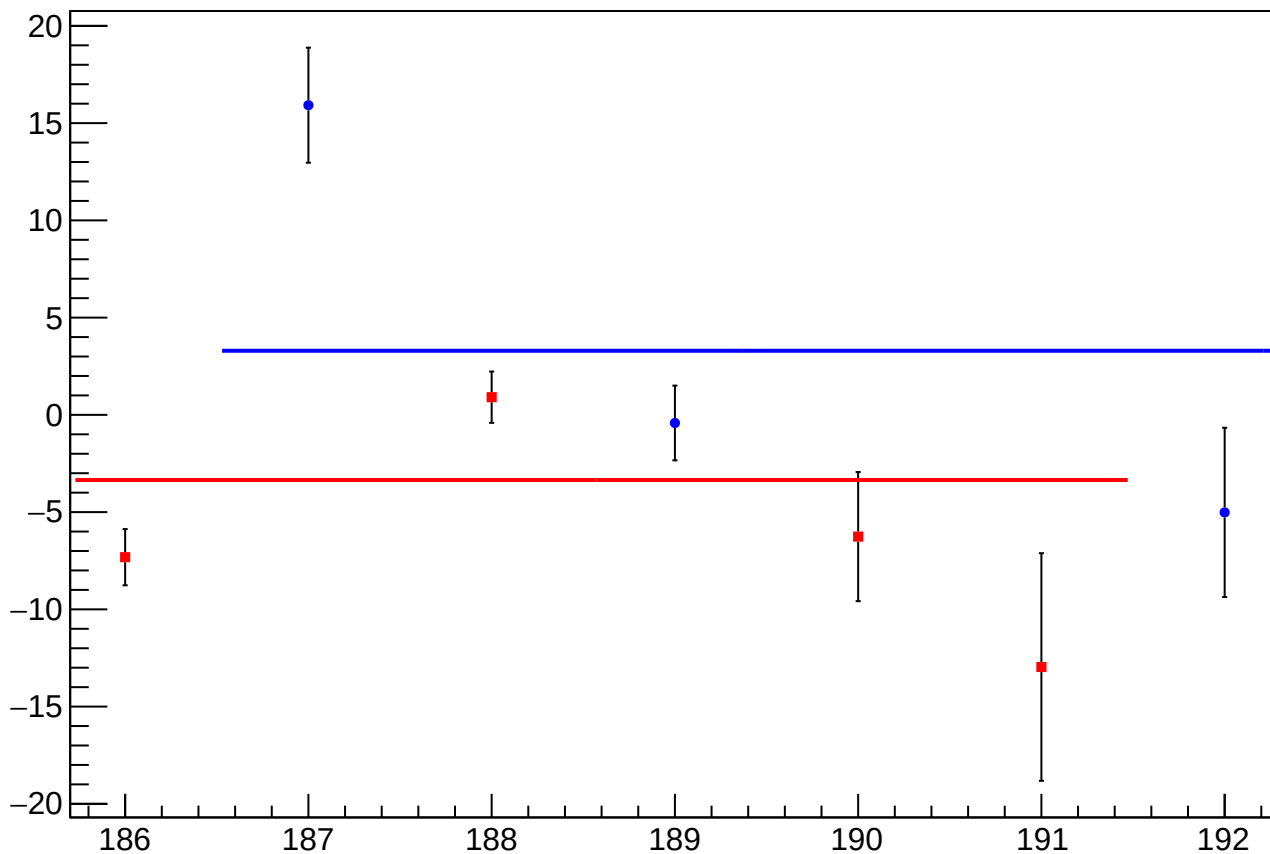
Right: 14.690+/-0.605 χ^2/NDF : 1399.0/6

In: -4.180+/-1.207 χ^2/NDF : 195.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.690+/-0.605 χ^2/NDF : 1399.0/6

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: -3.348+/-0.923 χ^2/NDF : 21.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

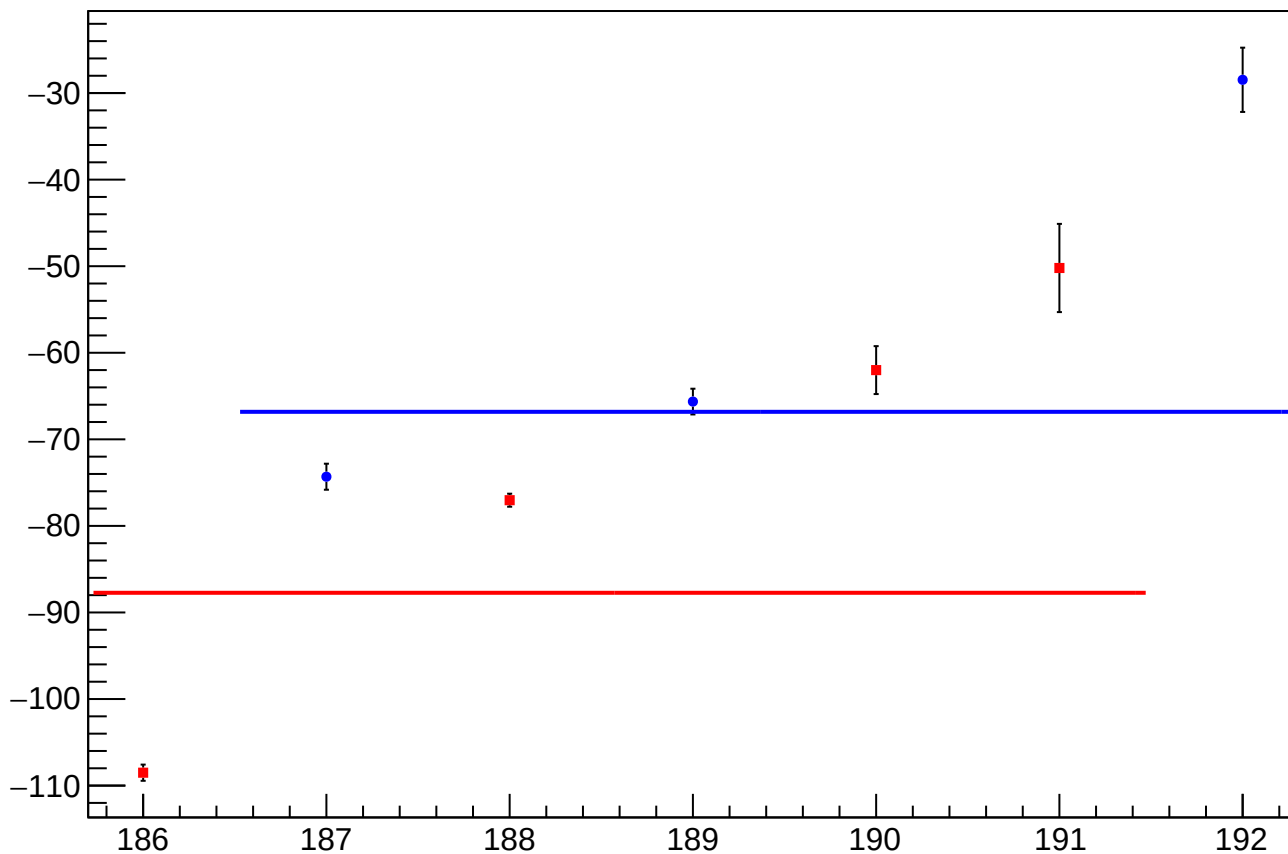
Right: -1.542+/-0.788 χ^2/NDF : 61.1/6

In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.542+/-0.788 χ^2/NDF : 61.1/6

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: -87.727 $\pm$ 0.570 χ^2 /NDF: 836.6/3

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

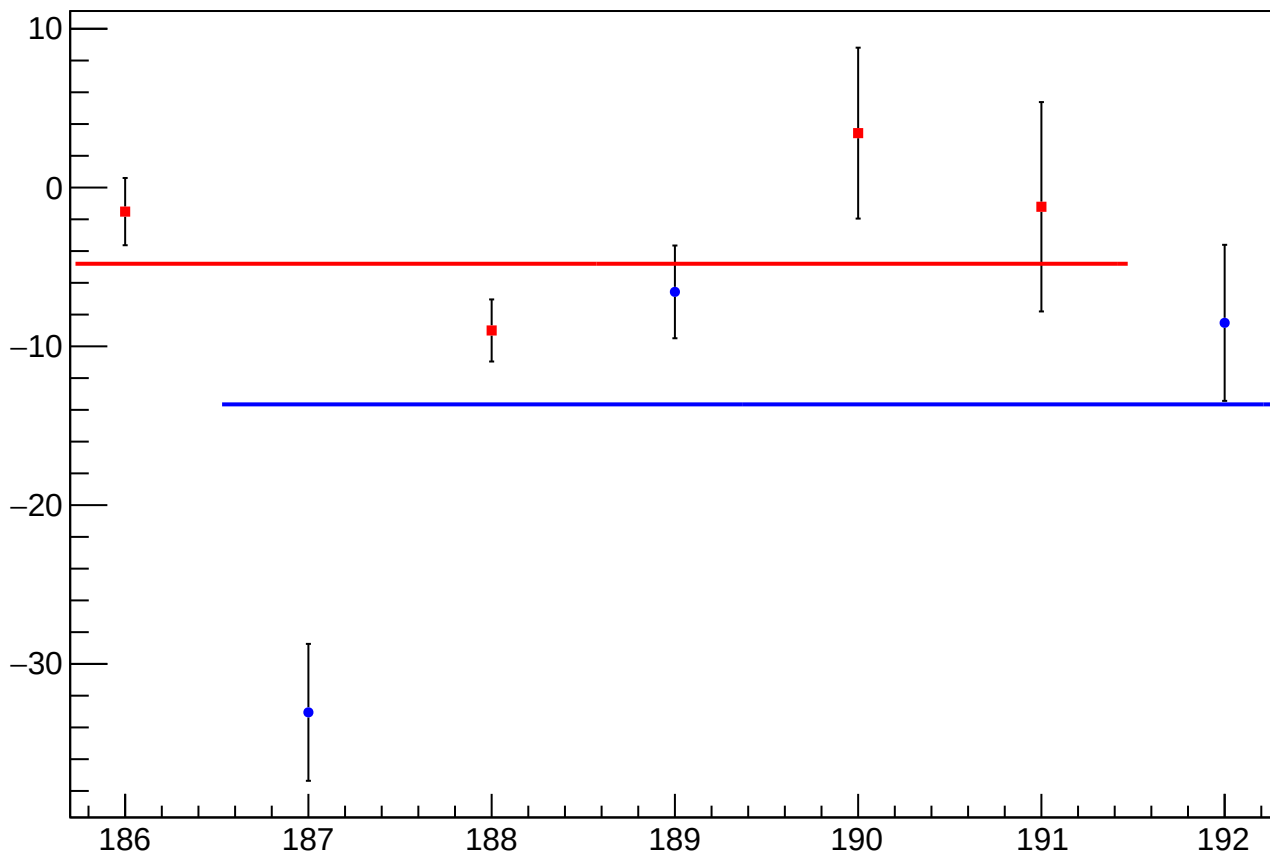
Right: -82.732 $\pm$ 0.497 χ^2 /NDF: 1290.7/6

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: -82.732 $\pm$ 0.497 χ^2 /NDF: 1290.7/6

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: -4.799 $\pm$ 1.358 χ^2 /NDF: 9.7/3

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

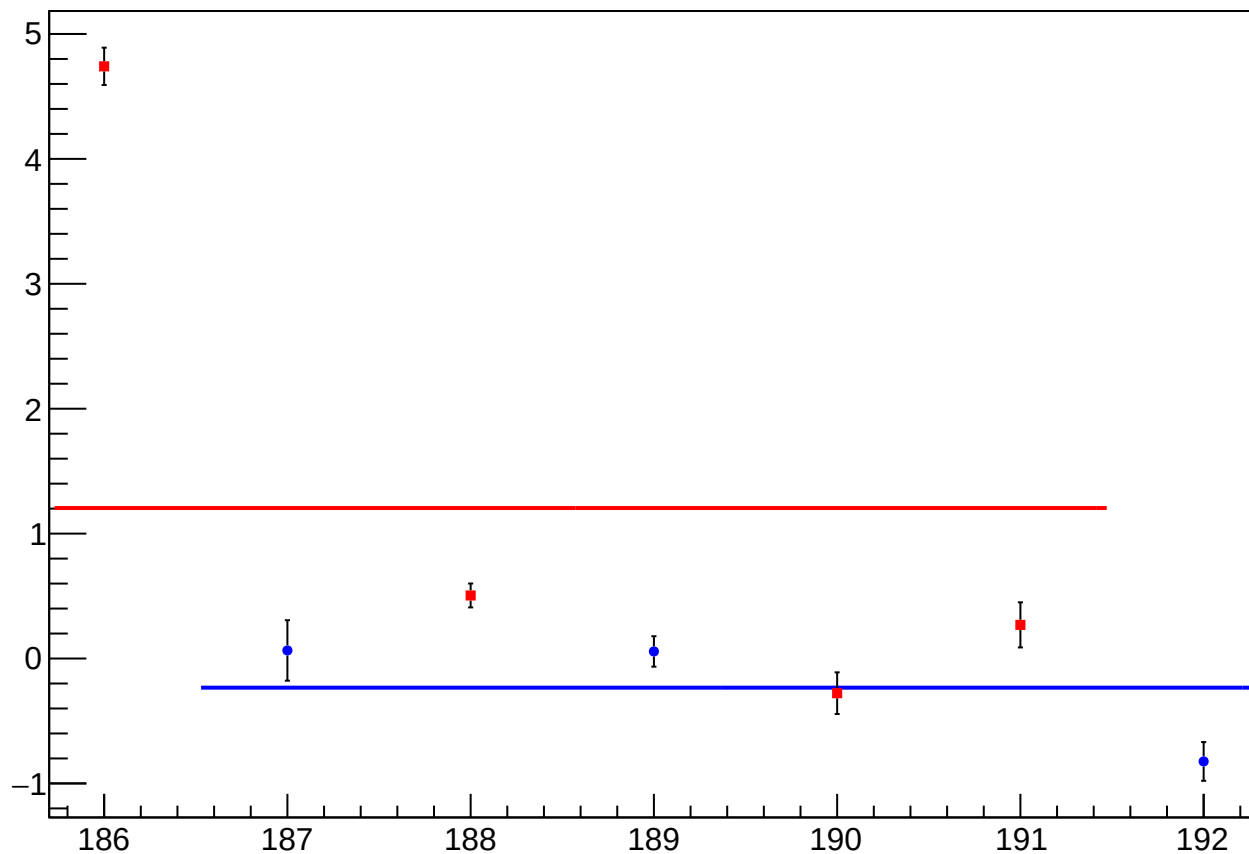
Right: -7.293 $\pm$ 1.151 χ^2 /NDF: 48.8/6

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: -7.293 $\pm$ 1.151 χ^2 /NDF: 48.8/6

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233 ± 0.089 $\chi^2/\text{NDF}: 21.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.205 ± 0.067 $\chi^2/\text{NDF}: 719.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

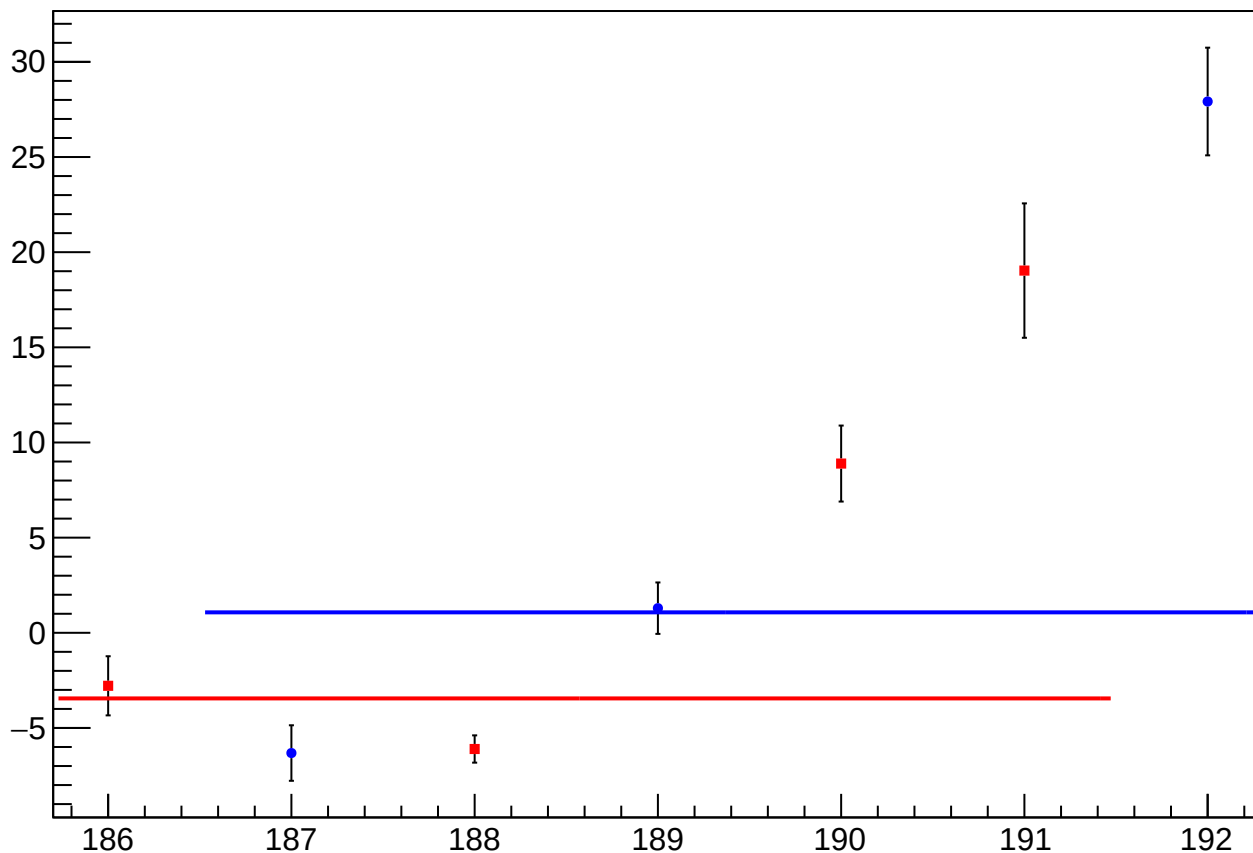
Right: 0.682 ± 0.054 $\chi^2/\text{NDF}: 907.3/6$

In: -0.233 ± 0.089 $\chi^2/\text{NDF}: 21.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.682 ± 0.054 $\chi^2/\text{NDF}: 907.3/6$

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: -3.448+/-0.610 χ^2/NDF : 92.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

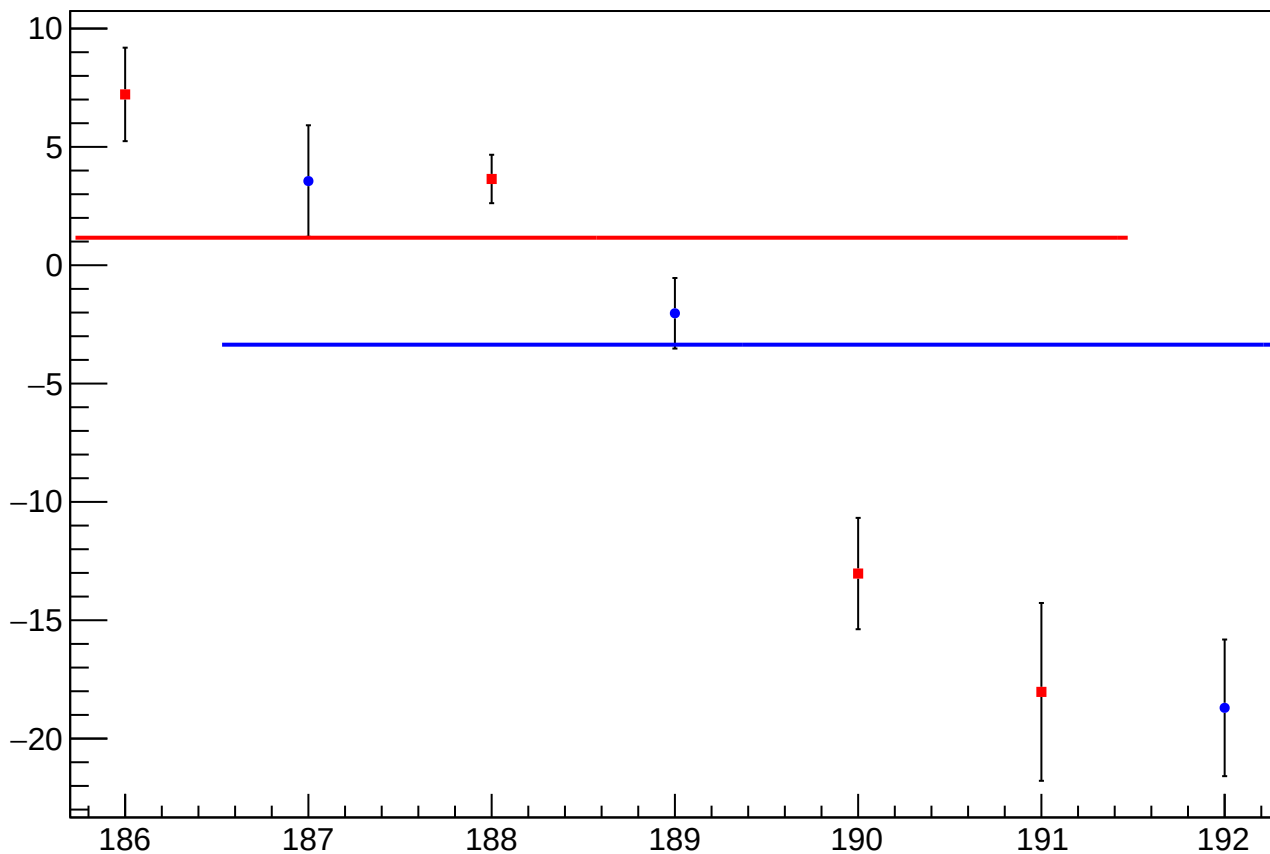
Right: -2.100+/-0.511 χ^2/NDF : 224.8/6

In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.100+/-0.511 χ^2/NDF : 224.8/6

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.357 $\pm$ 1.155 χ^2 /NDF: 37.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.162 $\pm$ 0.827 χ^2 /NDF: 77.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

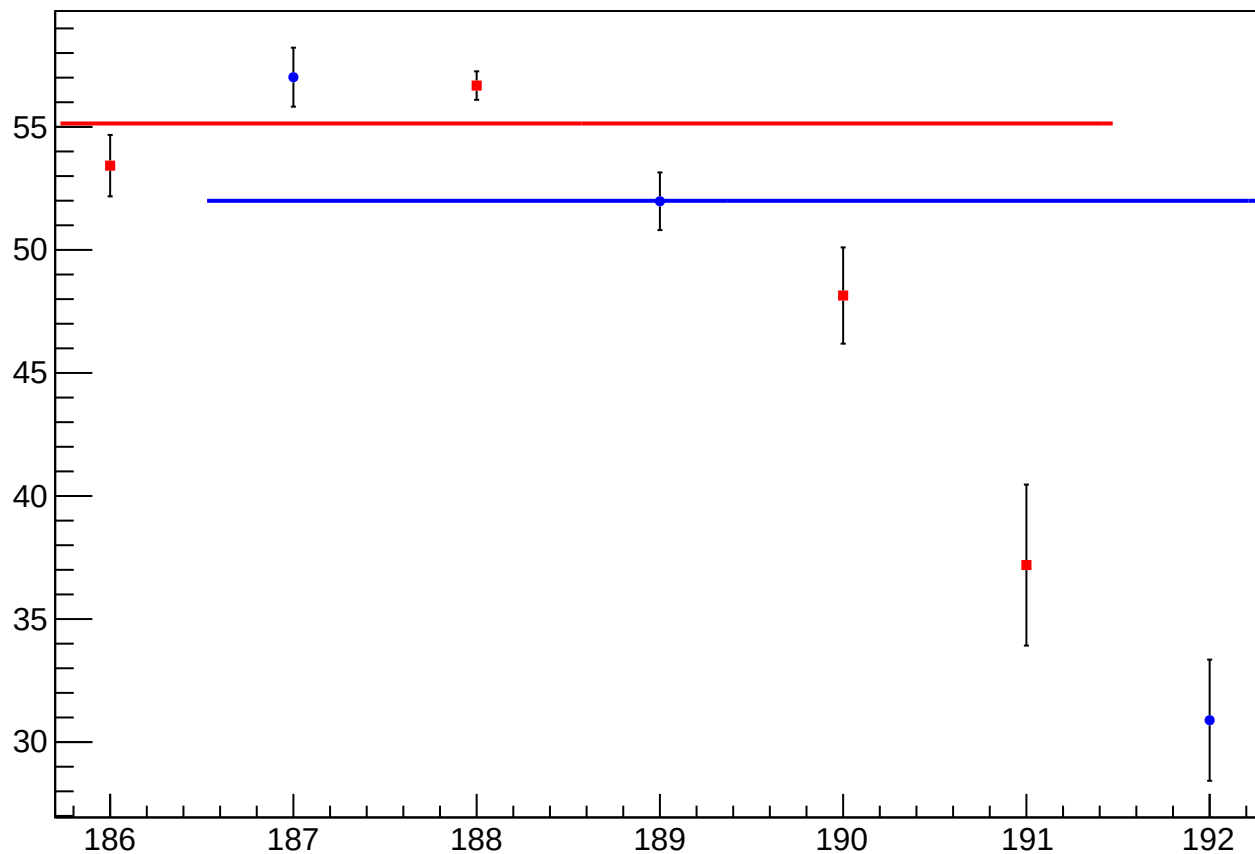
Right: -0.369 $\pm$ 0.672 χ^2 /NDF: 125.5/6

In: -3.357 $\pm$ 1.155 χ^2 /NDF:37.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.369 $\pm$ 0.672 χ^2 /NDF: 125.5/6

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.995 $\pm$ 0.793 χ^2 /NDF: 91.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.137 $\pm$ 0.501 χ^2 /NDF: 51.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

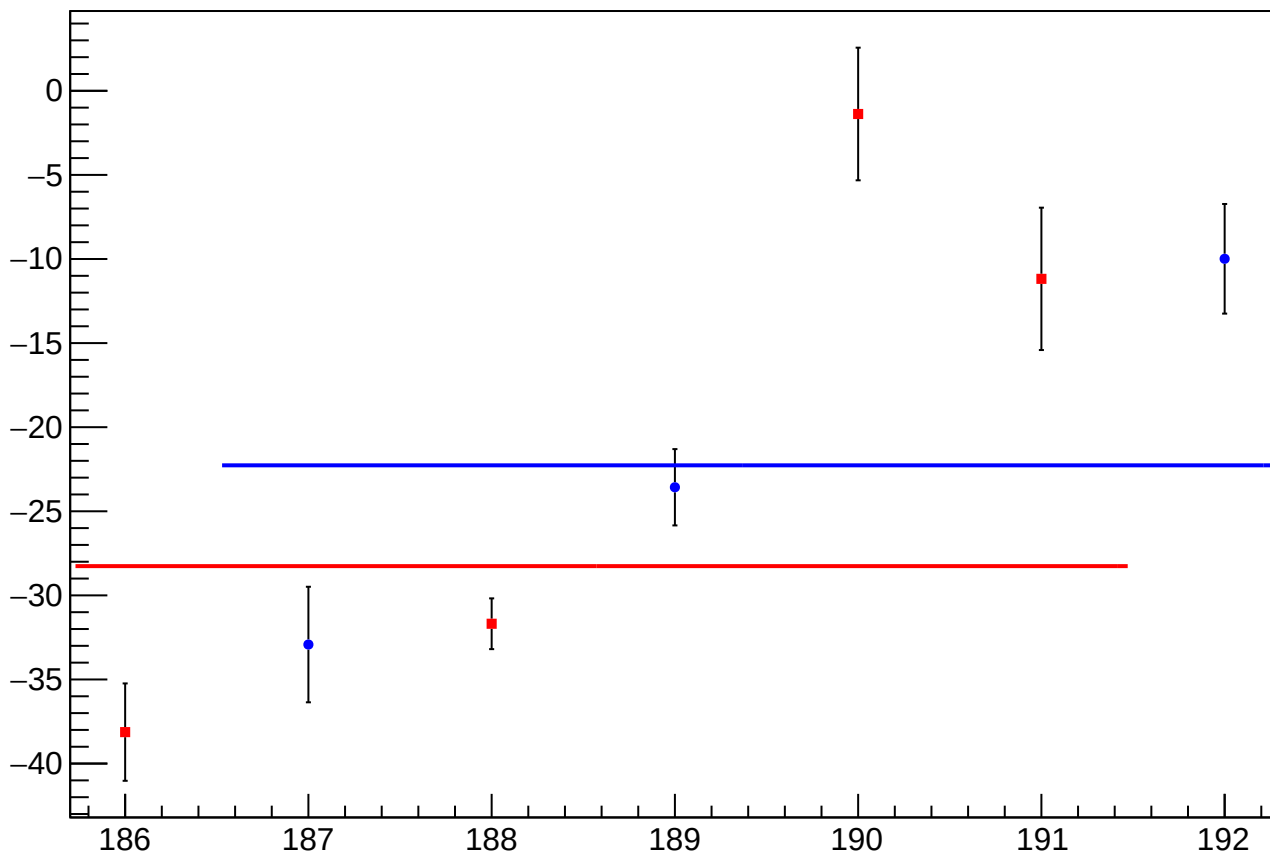
Right: 54.241 $\pm$ 0.424 χ^2 /NDF: 154.1/6

In: 51.995 $\pm$ 0.793 χ^2 /NDF: 91.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.241 $\pm$ 0.424 χ^2 /NDF: 154.1/6

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.261+/-1.214 χ^2/NDF : 79.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

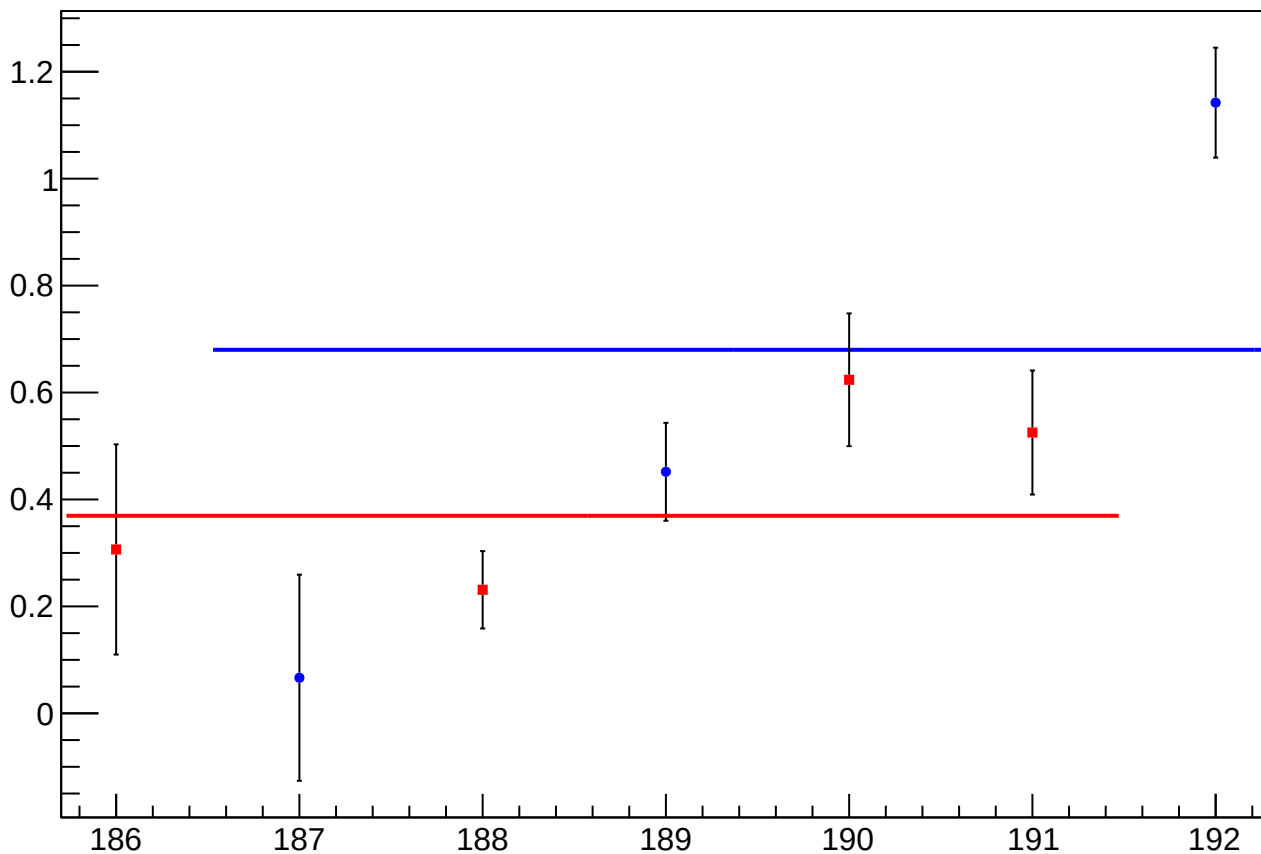
Right: -26.135+/-0.975 χ^2/NDF : 112.3/6

In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.135+/-0.975 χ^2/NDF : 112.3/6

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: 0.369 $\pm$ 0.053 χ^2 /NDF: 9.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

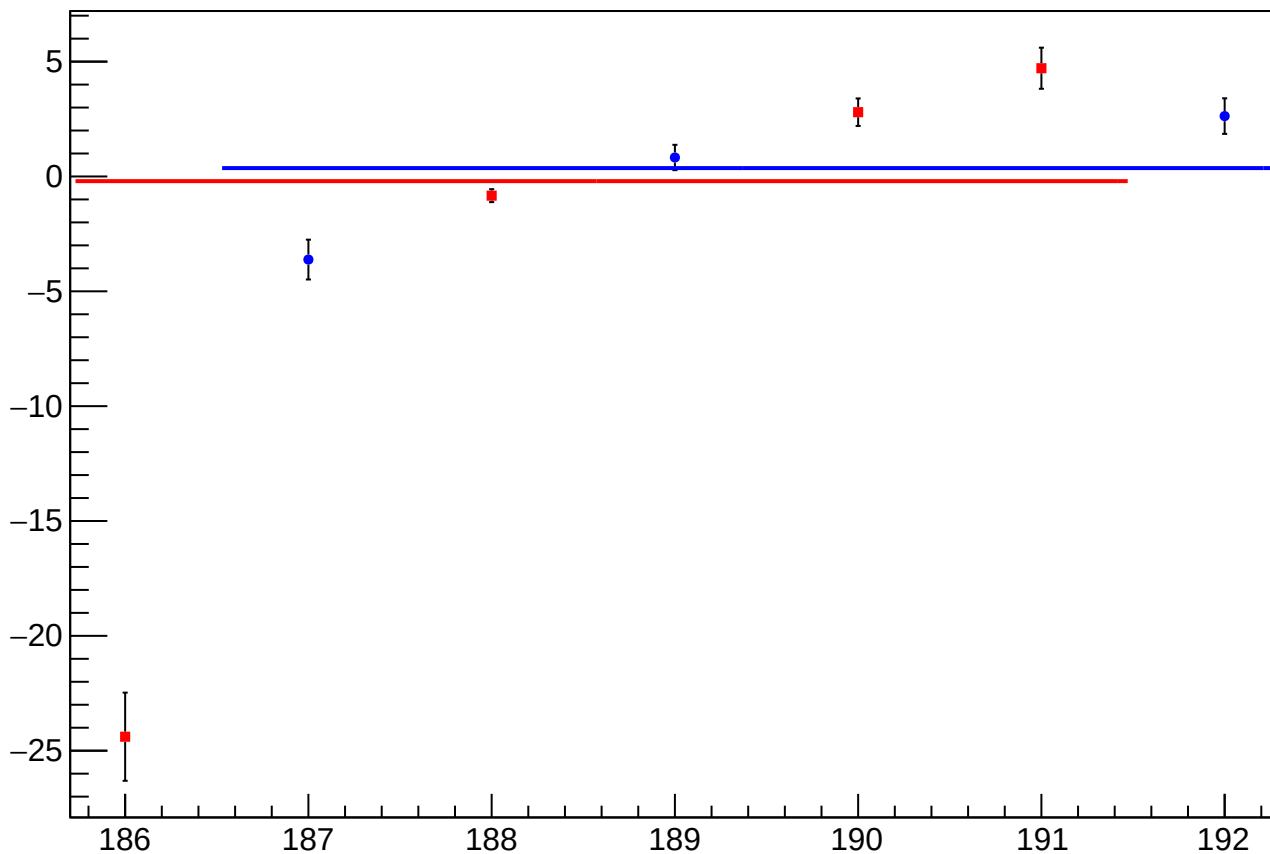
Right: 0.495 $\pm$ 0.041 χ^2 /NDF: 60.2/6

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: 0.495 $\pm$ 0.041 χ^2 /NDF: 60.2/6

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: -0.203 +/- 0.243 χ^2/NDF : 219.2/3

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

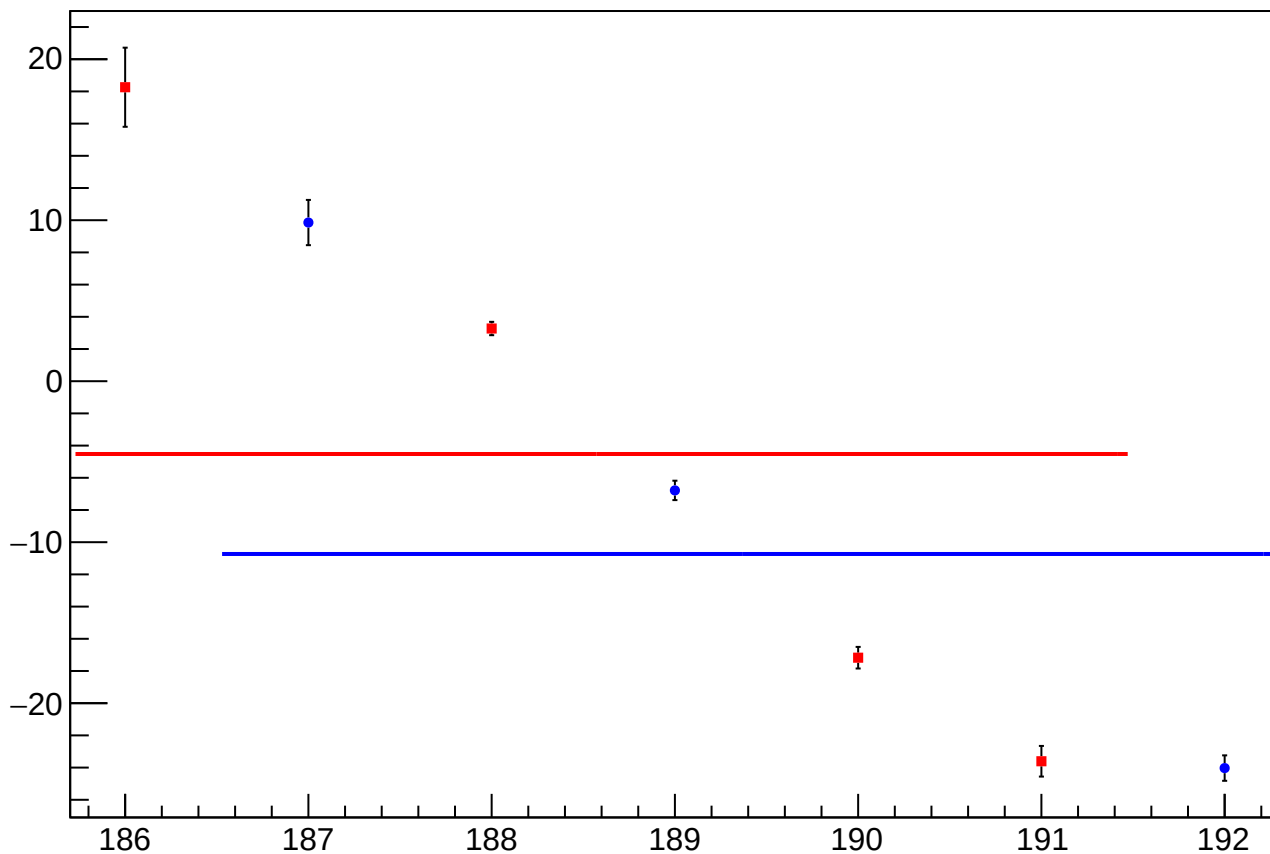
Right: -0.049 +/- 0.208 χ^2/NDF : 251.0/6

In: 0.364 +/- 0.399 χ^2/NDF : 30.3/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -0.049 +/- 0.208 χ^2/NDF : 251.0/6

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: -4.522 ± 0.328 χ^2/NDF : 1197.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

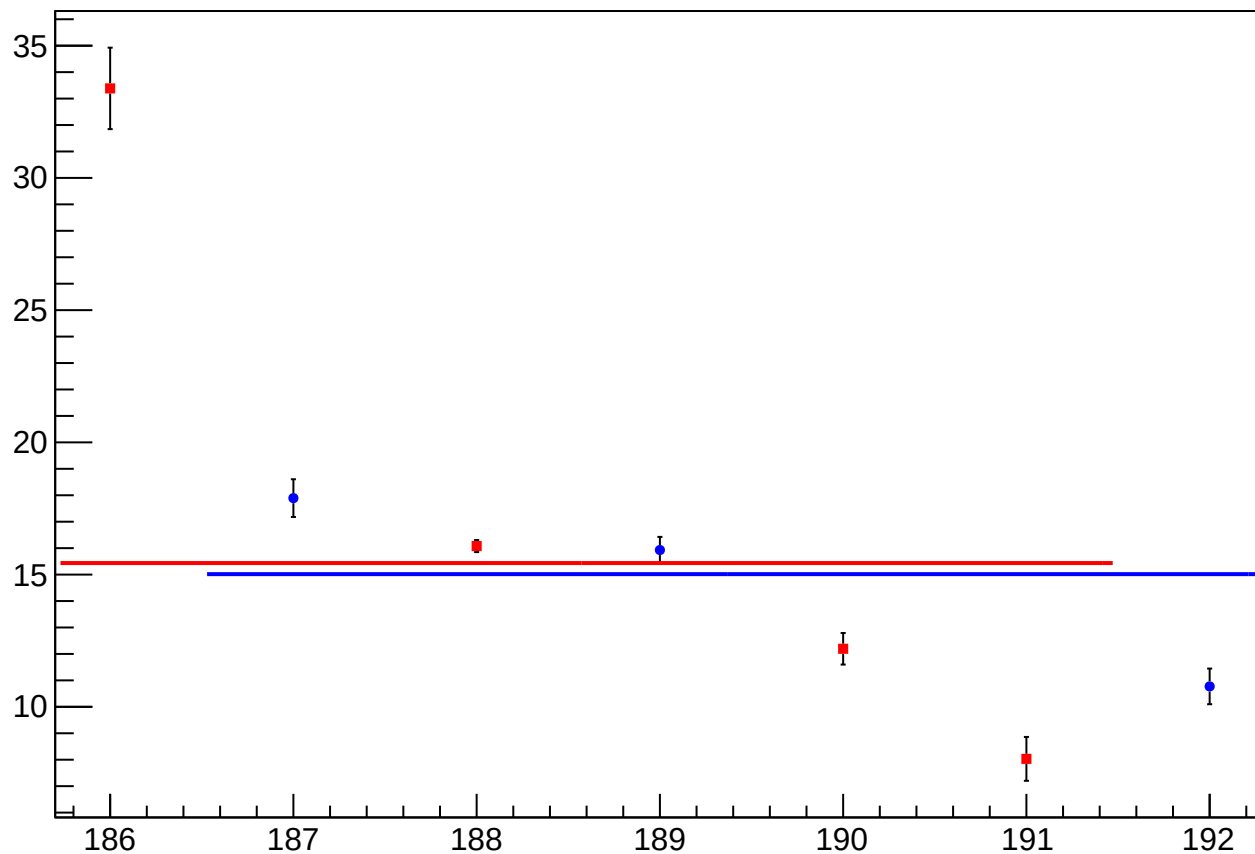
Right: -6.652 ± 0.266 χ^2/NDF : 1861.2/6

In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.652 ± 0.266 χ^2/NDF : 1861.2/6

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: 15.437+/-0.205 χ^2/NDF : 253.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

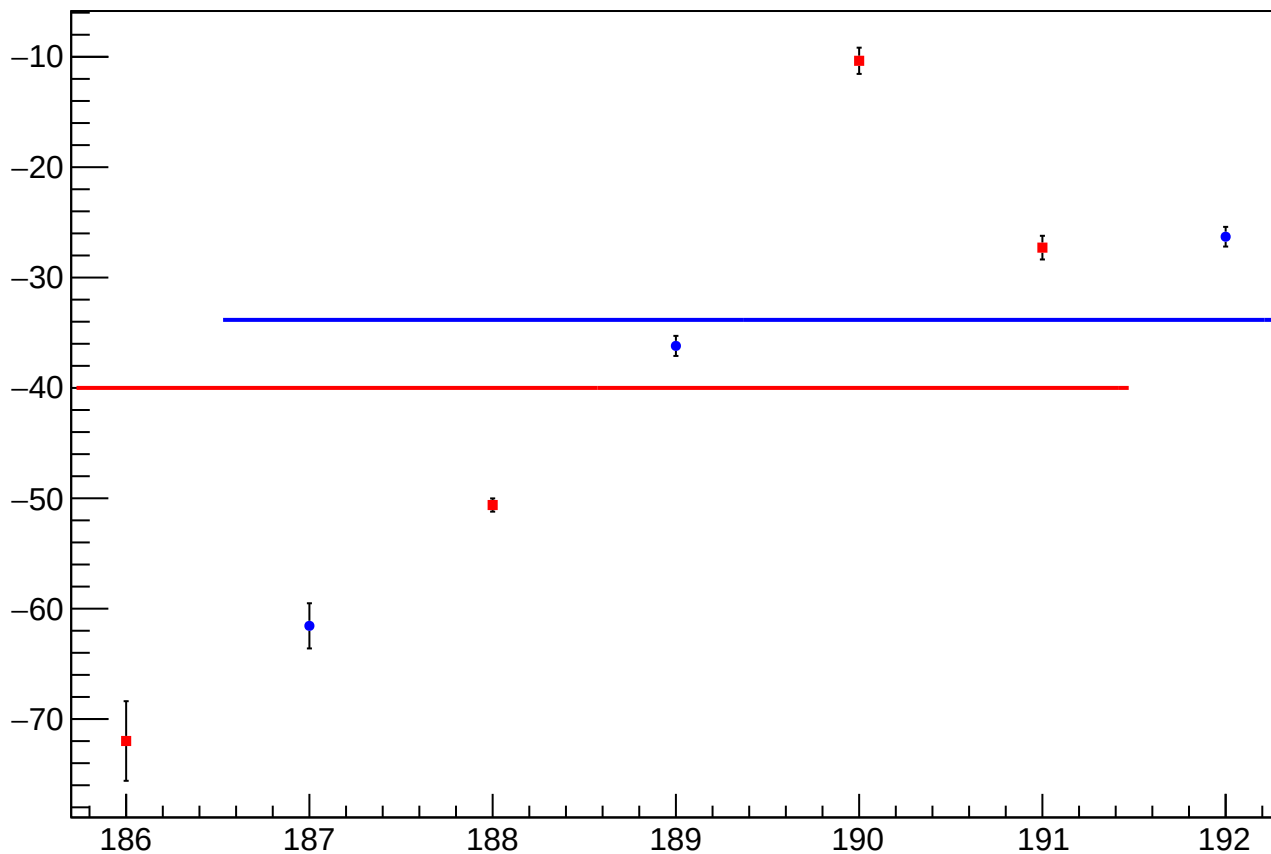
Right: 15.329+/-0.177 χ^2/NDF : 313.3/6

In: 15.017+/-0.349 χ^2/NDF : 59.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.329+/-0.177 χ^2/NDF : 313.3/6

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: -39.999 $\pm$ 0.474 χ^2 /NDF: 1155.1/3

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

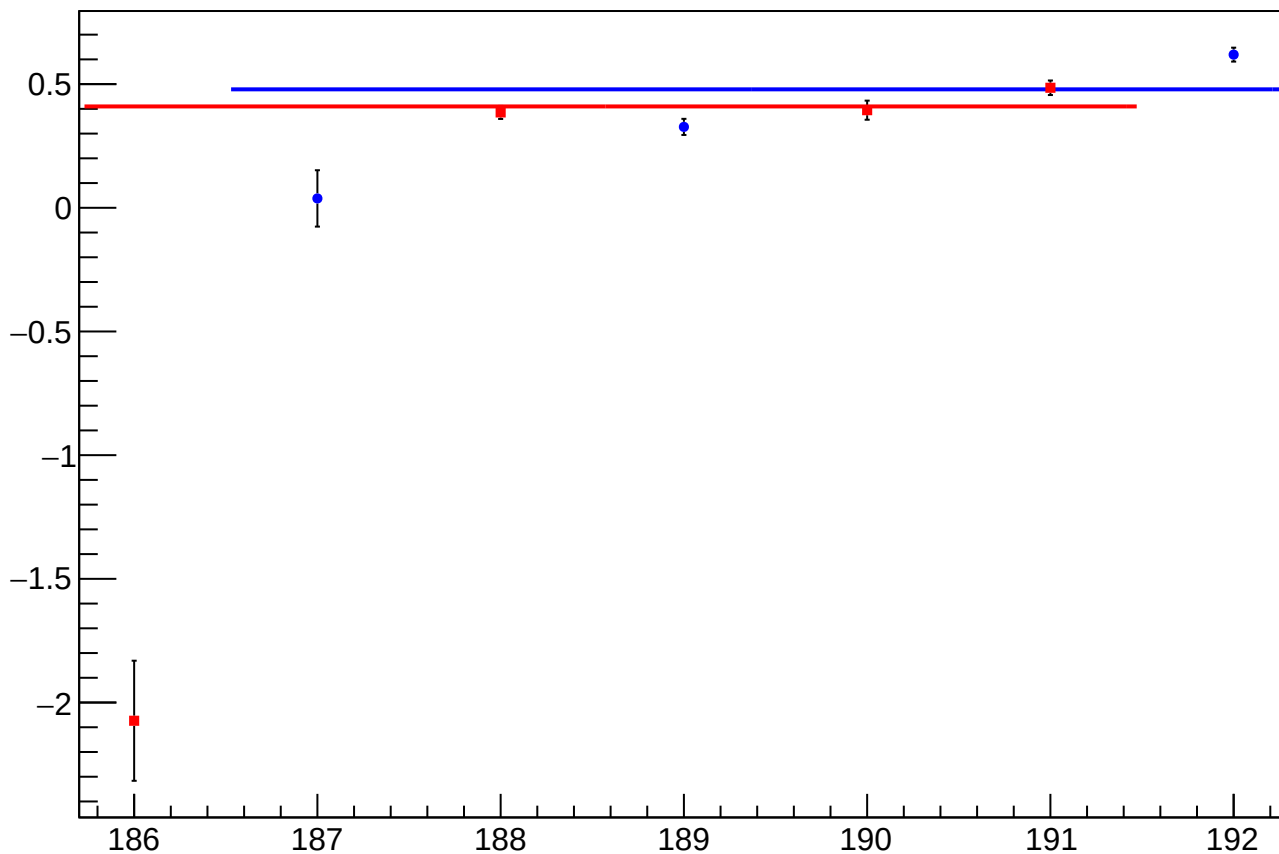
Right: -37.665 $\pm$ 0.374 χ^2 /NDF: 1480.5/6

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: -37.665 $\pm$ 0.374 χ^2 /NDF: 1480.5/6

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: 0.410+/-0.017 χ^2/NDF : 112.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

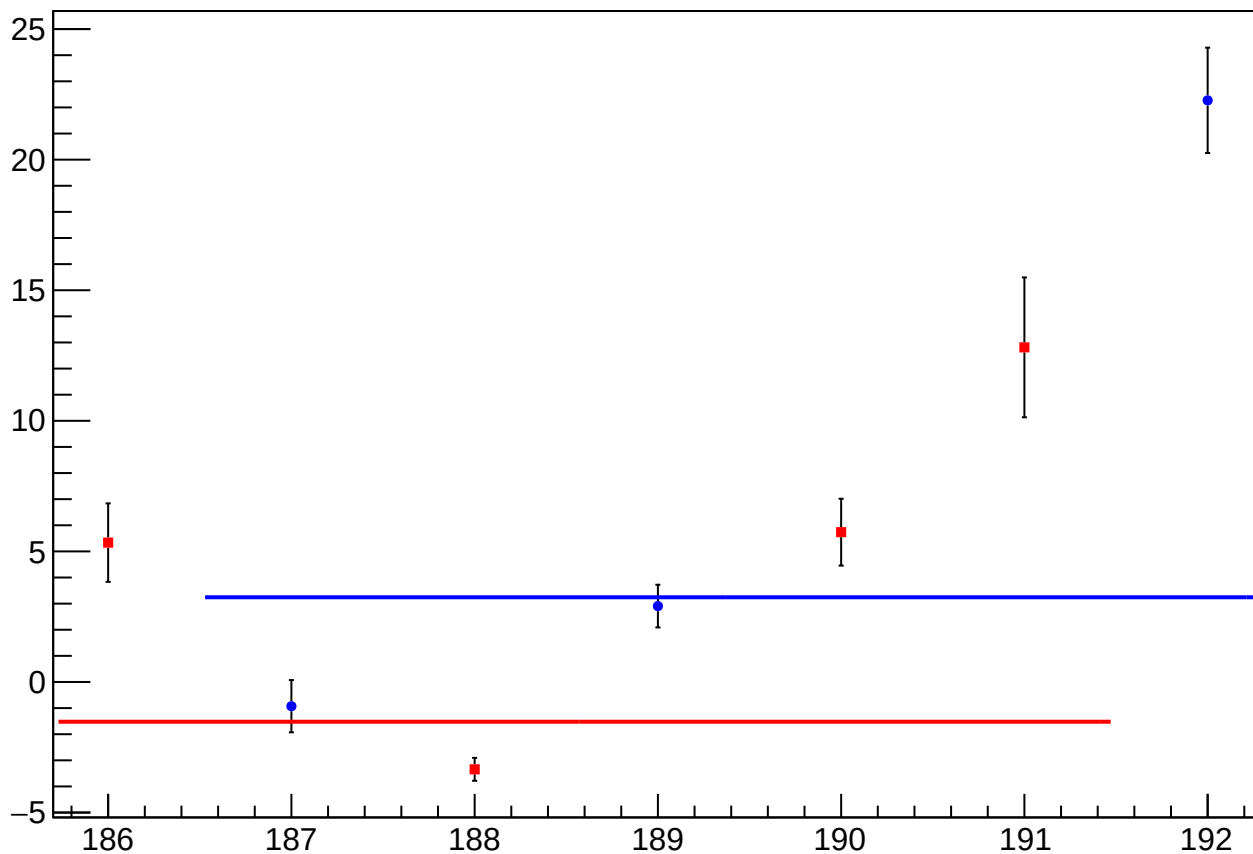
Right: 0.438+/-0.013 χ^2/NDF : 180.3/6

In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.438+/-0.013 χ^2/NDF : 180.3/6

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.522+/-0.396 χ^2/NDF : 98.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

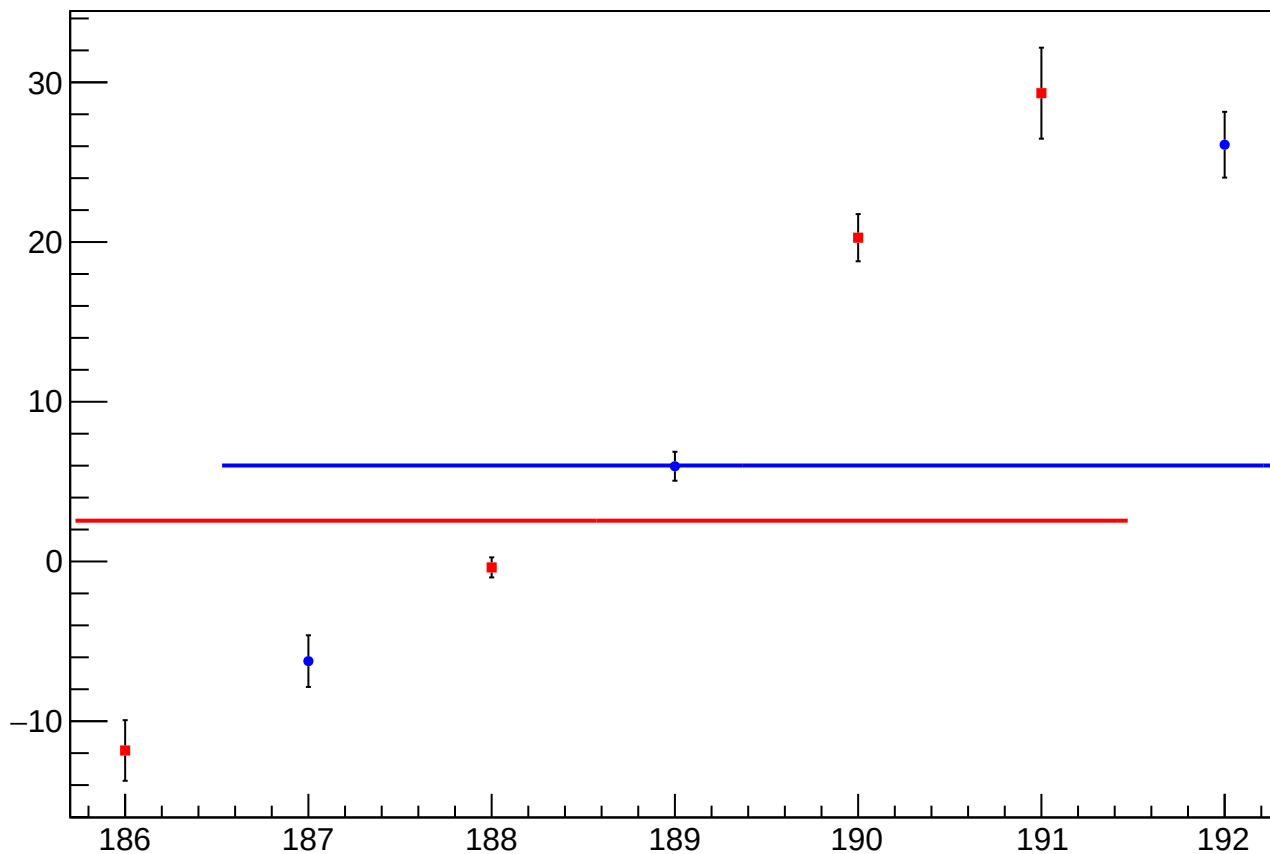
Right: -0.090+/-0.331 χ^2/NDF : 248.9/6

In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.090+/-0.331 χ^2/NDF : 248.9/6

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: 2.555+/-0.543 χ^2/NDF : 311.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

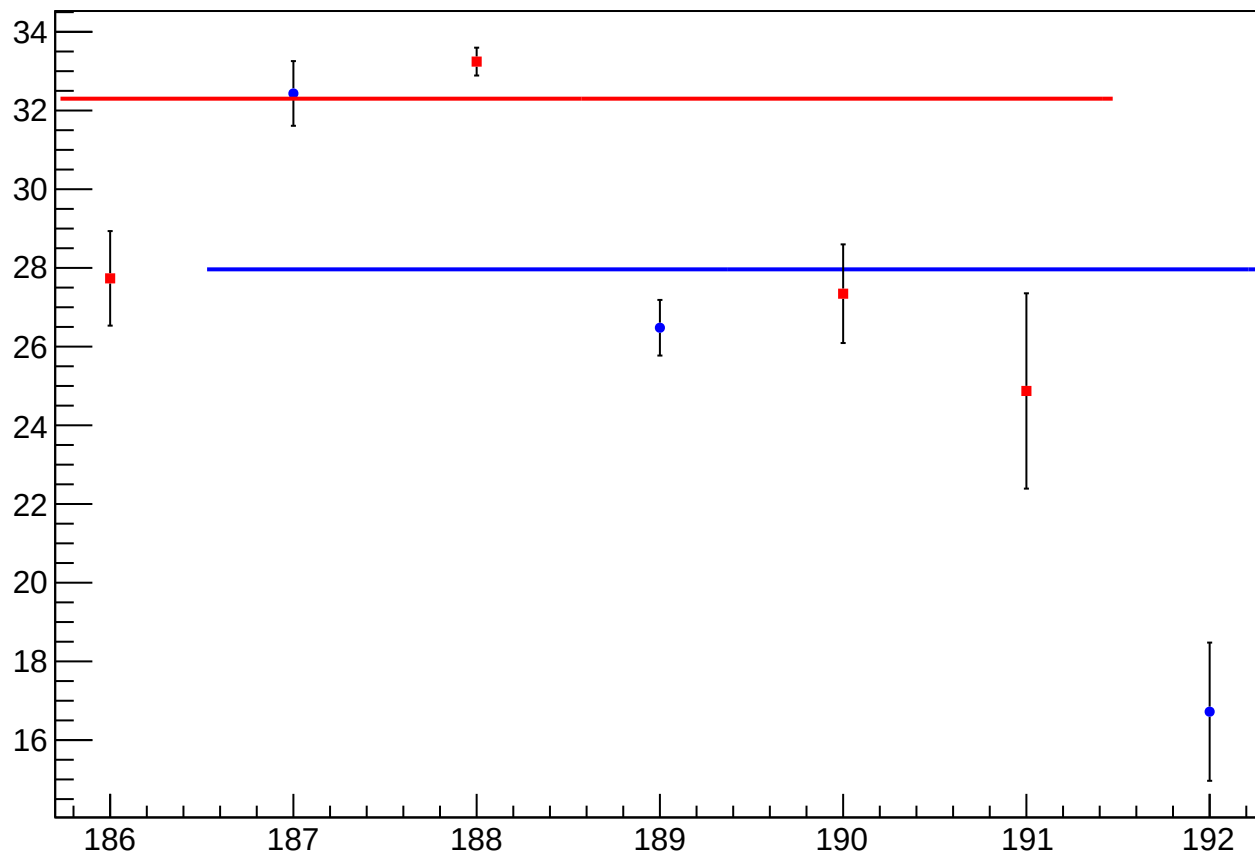
Right: 3.766+/-0.437 χ^2/NDF : 478.0/6

In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.766+/-0.437 χ^2/NDF : 478.0/6

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: 32.301 $\pm$ 0.325 χ^2 /NDF: 46.1/3

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

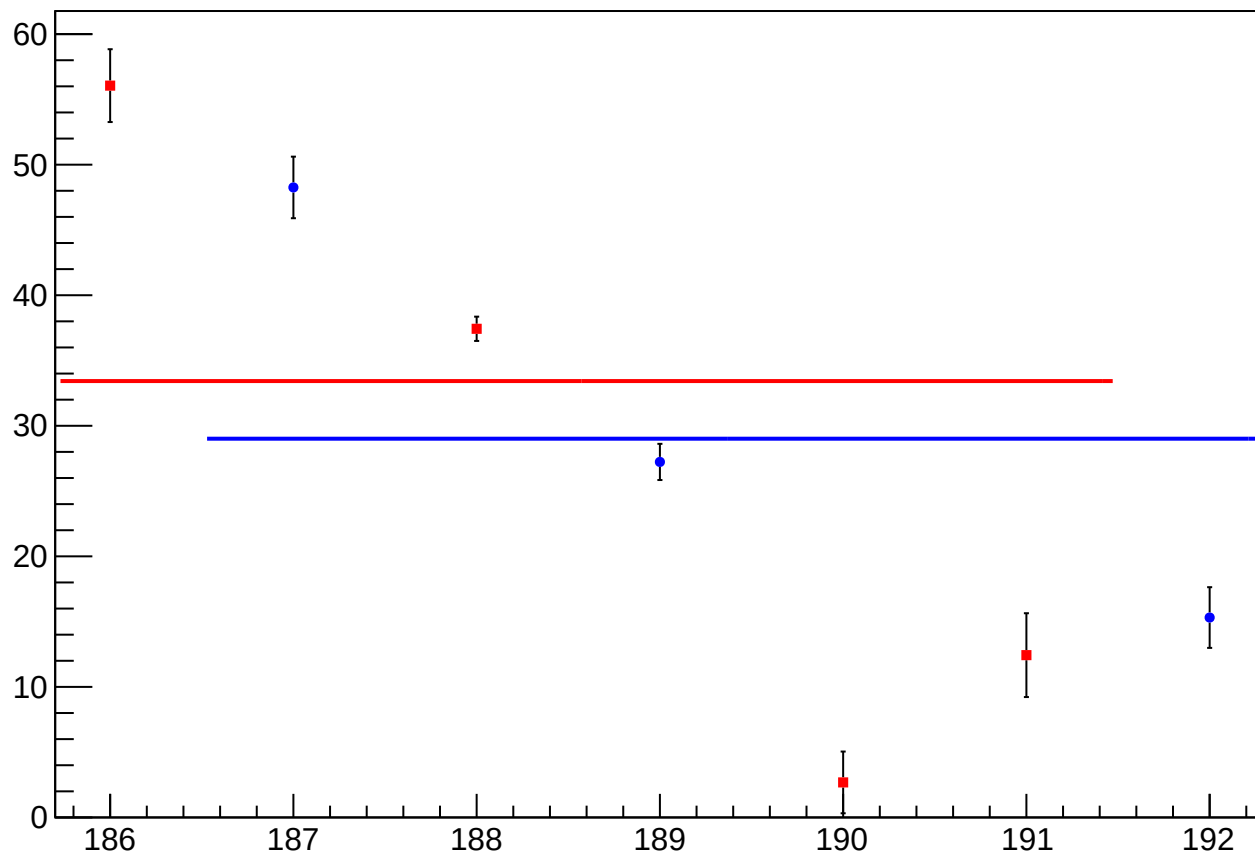
Right: 31.058 $\pm$ 0.274 χ^2 /NDF: 172.1/6

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: 31.058 $\pm$ 0.274 χ^2 /NDF: 172.1/6

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: 33.426+/-0.800 χ^2/NDF : 296.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

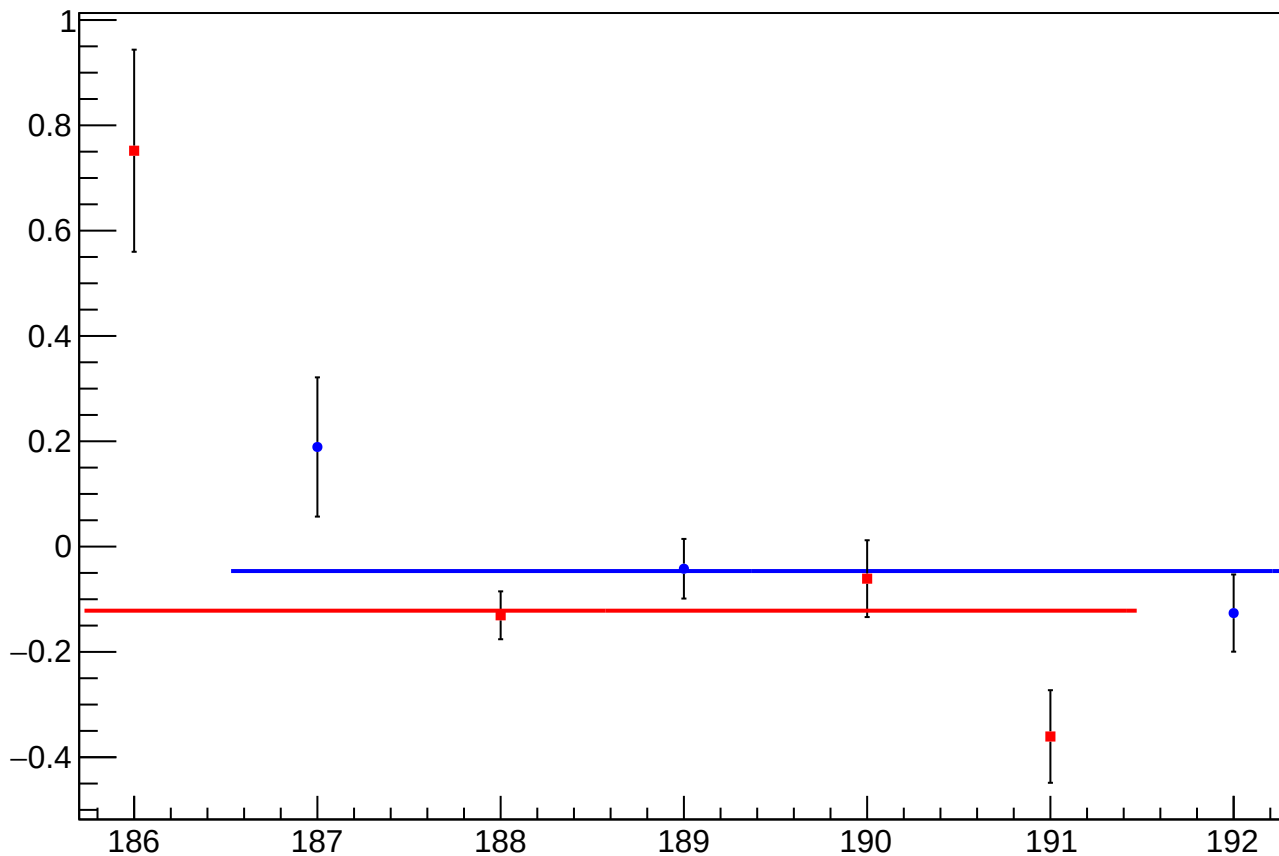
Right: 31.827+/-0.639 χ^2/NDF : 410.2/6

In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.827+/-0.639 χ^2/NDF : 410.2/6

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: -0.122 ± 0.035 χ^2/NDF : 28.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

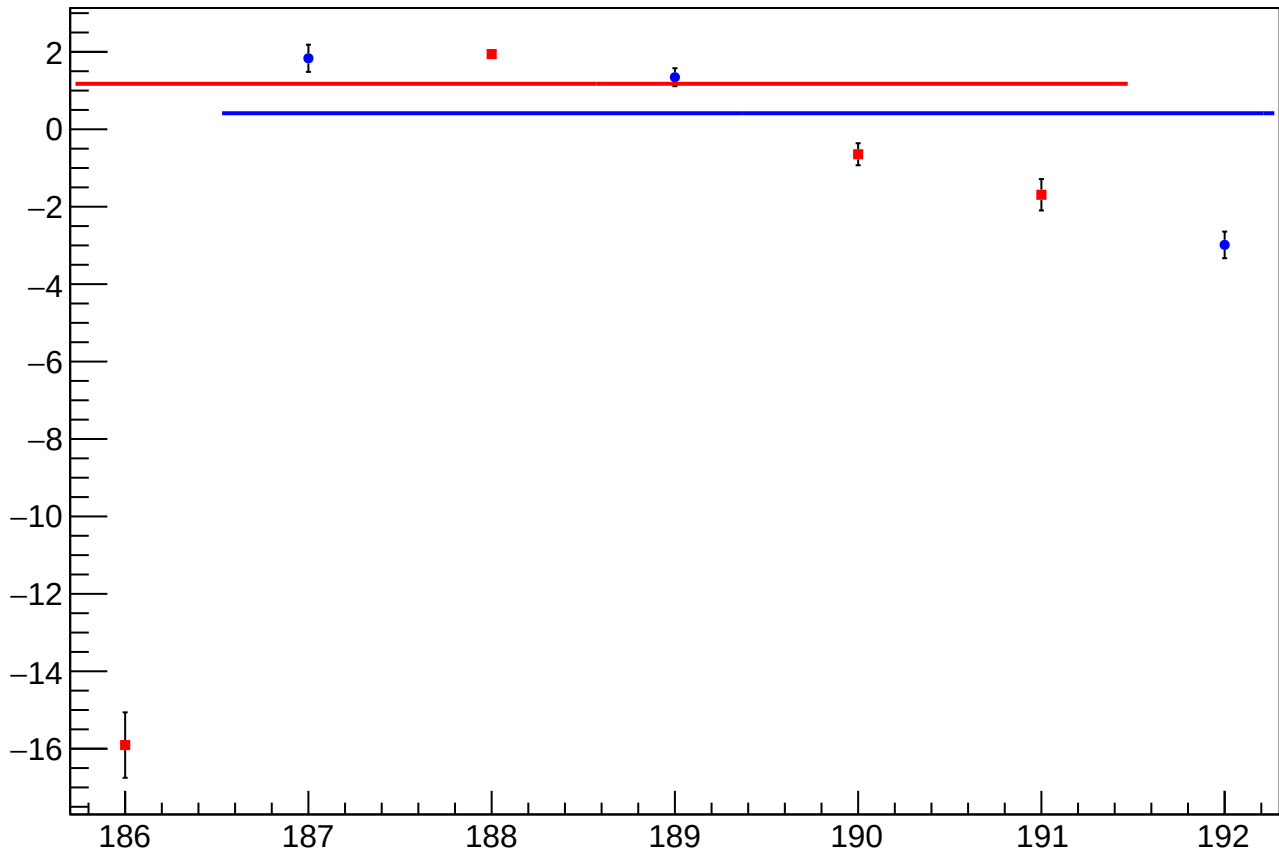
Right: -0.091 ± 0.027 χ^2/NDF : 35.1/6

In: -0.046 ± 0.042 χ^2/NDF : 4.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.091 ± 0.027 χ^2/NDF : 35.1/6

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: 1.176+/-0.099 χ^2/NDF : 548.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

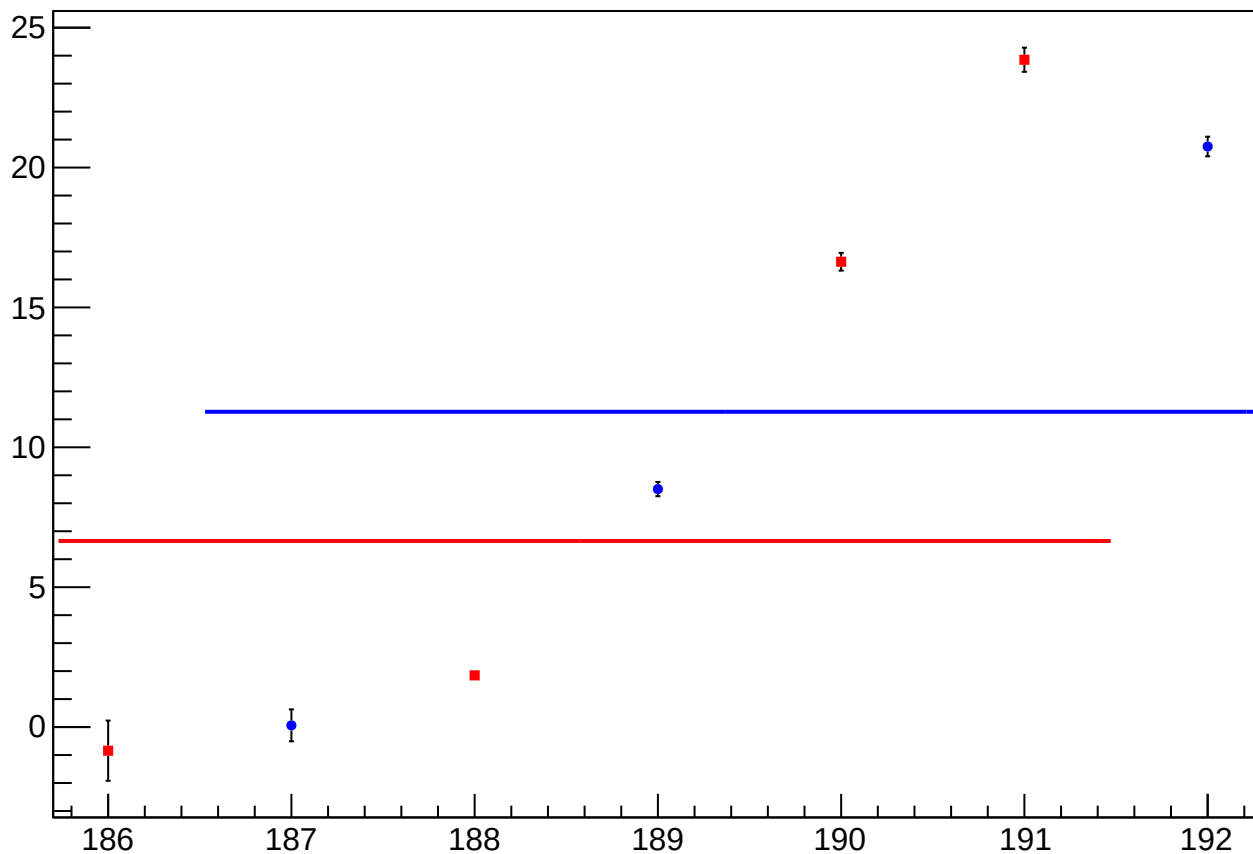
Right: 0.982+/-0.085 χ^2/NDF : 693.6/6

In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.982+/-0.085 χ^2/NDF : 693.6/6

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.270+/-0.194 χ^2/NDF : 1234.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.650+/-0.135 χ^2/NDF : 3506.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

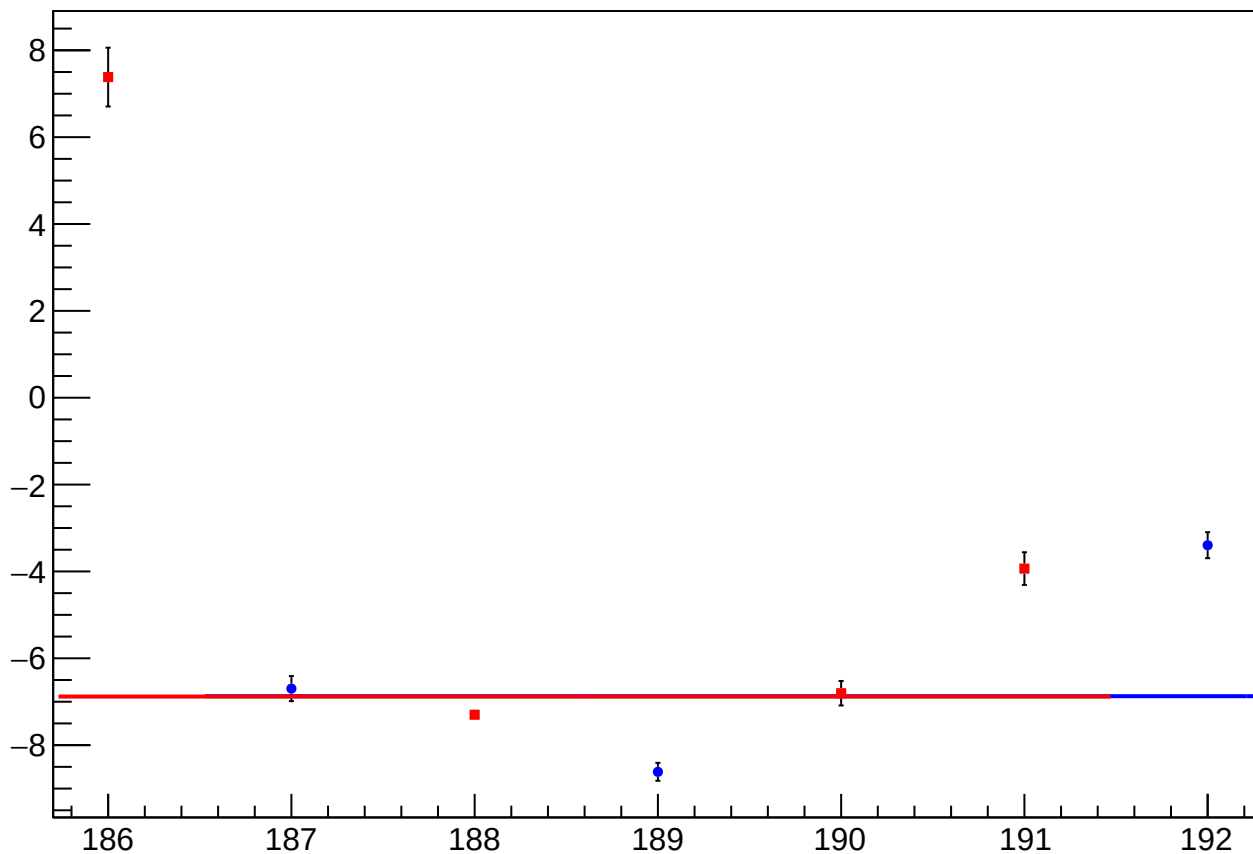
Right: 8.167+/-0.111 χ^2/NDF : 5122.2/6

In: 11.270+/-0.194 χ^2/NDF : 1234.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.167+/-0.111 χ^2/NDF : 5122.2/6

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: -6.881+/-0.082 χ^2/NDF : 527.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

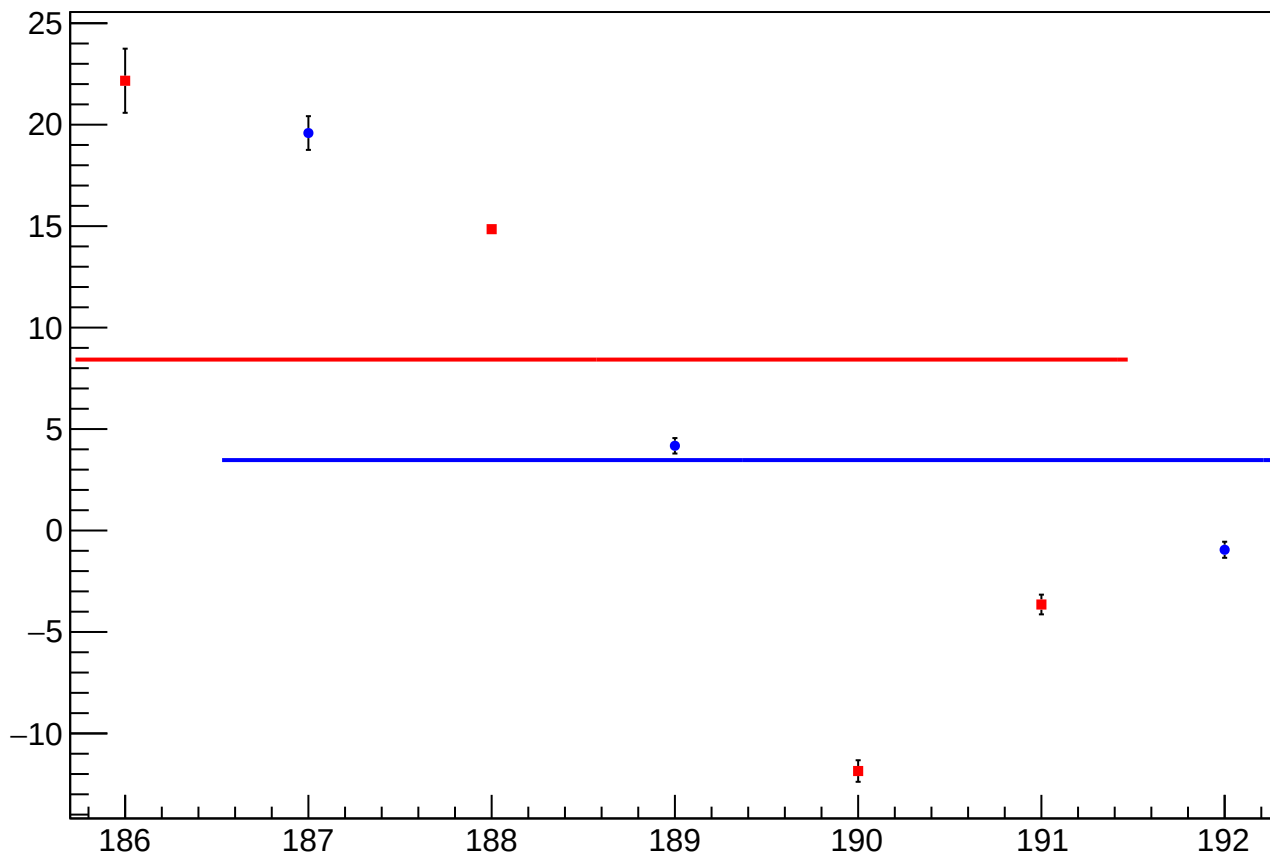
Right: -6.879+/-0.072 χ^2/NDF : 734.0/6

In: -6.873+/-0.146 χ^2/NDF : 206.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.879+/-0.072 χ^2/NDF : 734.0/6

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: 8.424+/-0.194 χ^2/NDF : 2903.6/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

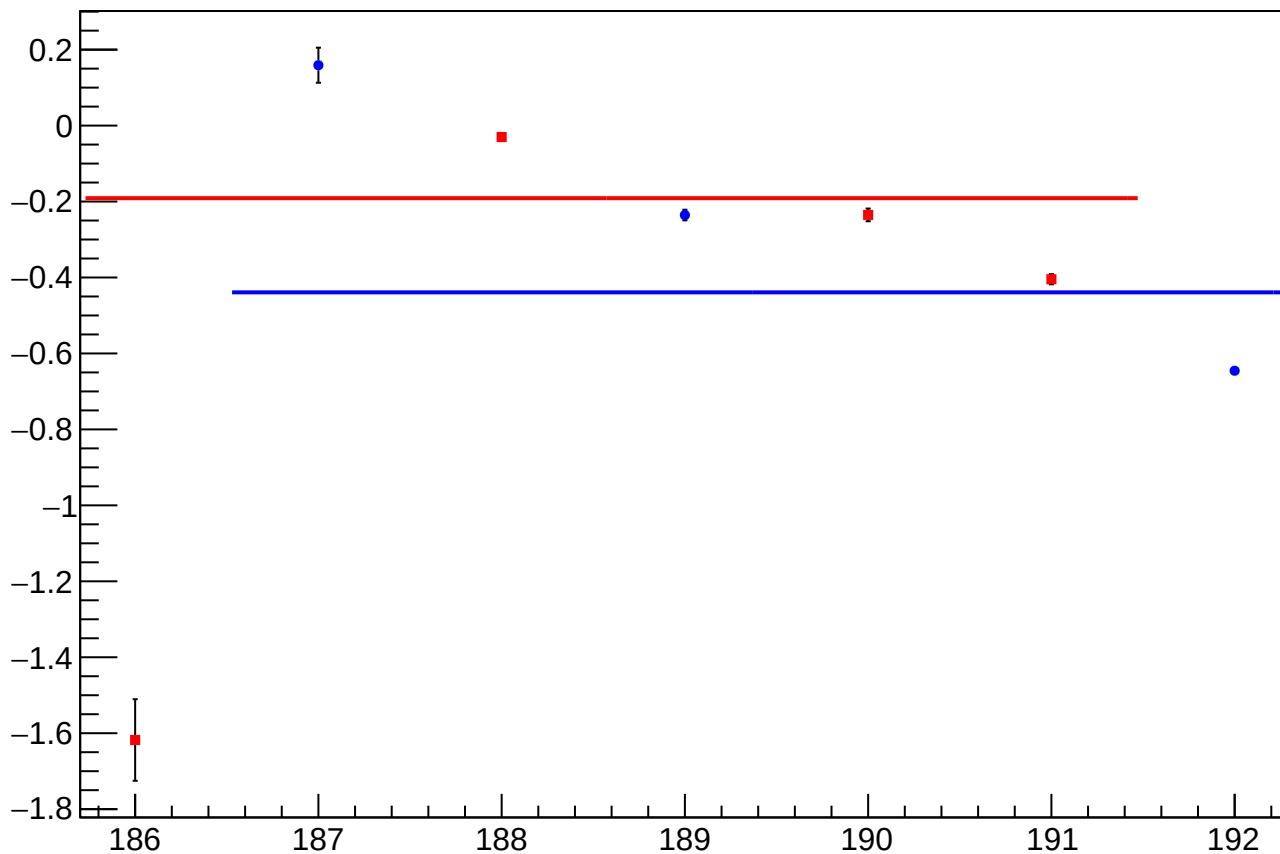
Right: 6.654+/-0.156 χ^2/NDF : 3639.5/6

In: 3.471+/-0.261 χ^2/NDF :504.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.654+/-0.156 χ^2/NDF : 3639.5/6

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: -0.191+/-0.007 χ^2 /NDF: 678.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

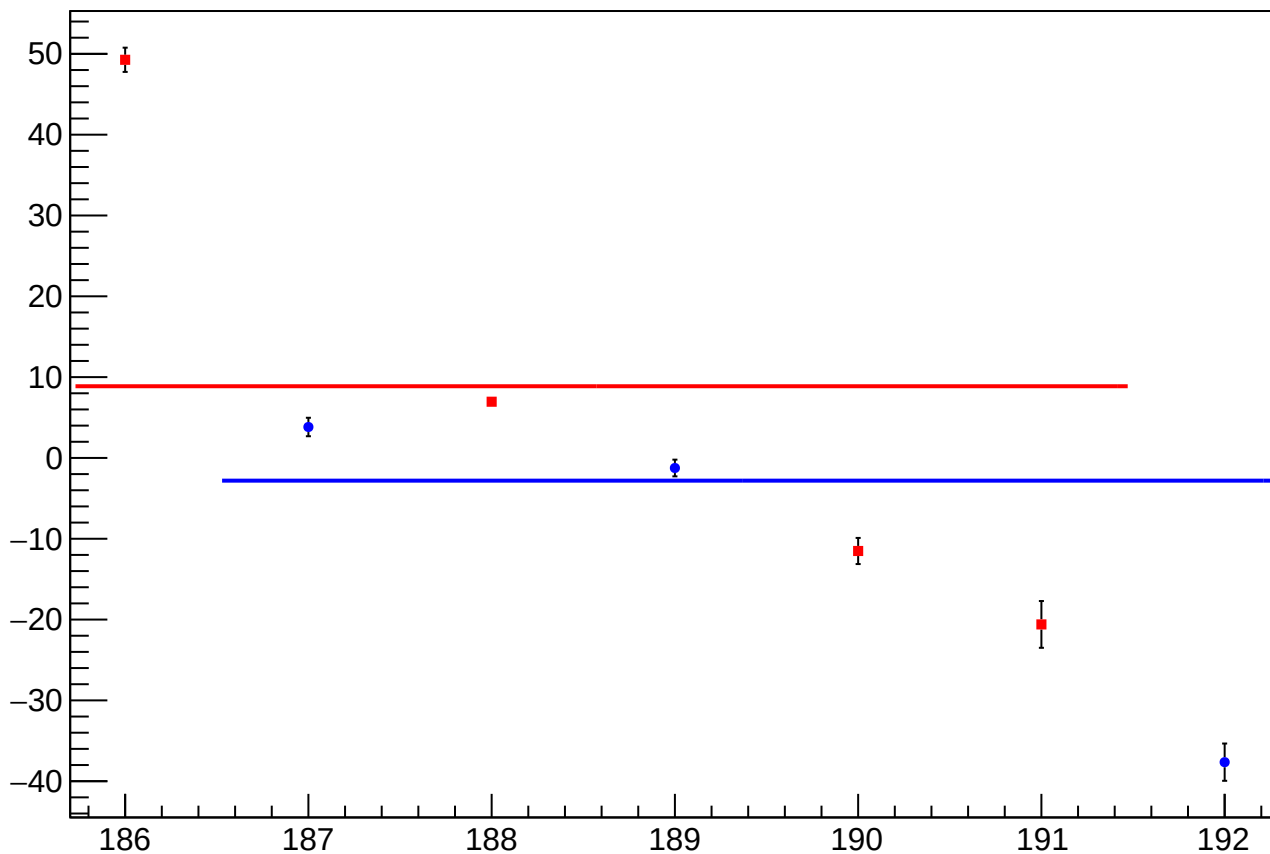
Right: -0.289+/-0.006 χ^2 /NDF: 1779.1/6

In: -0.439+/-0.009 χ^2 /NDF:652.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.289+/-0.006 χ^2 /NDF: 1779.1/6

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: 8.872+/-0.476 χ^2/NDF : 1000.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

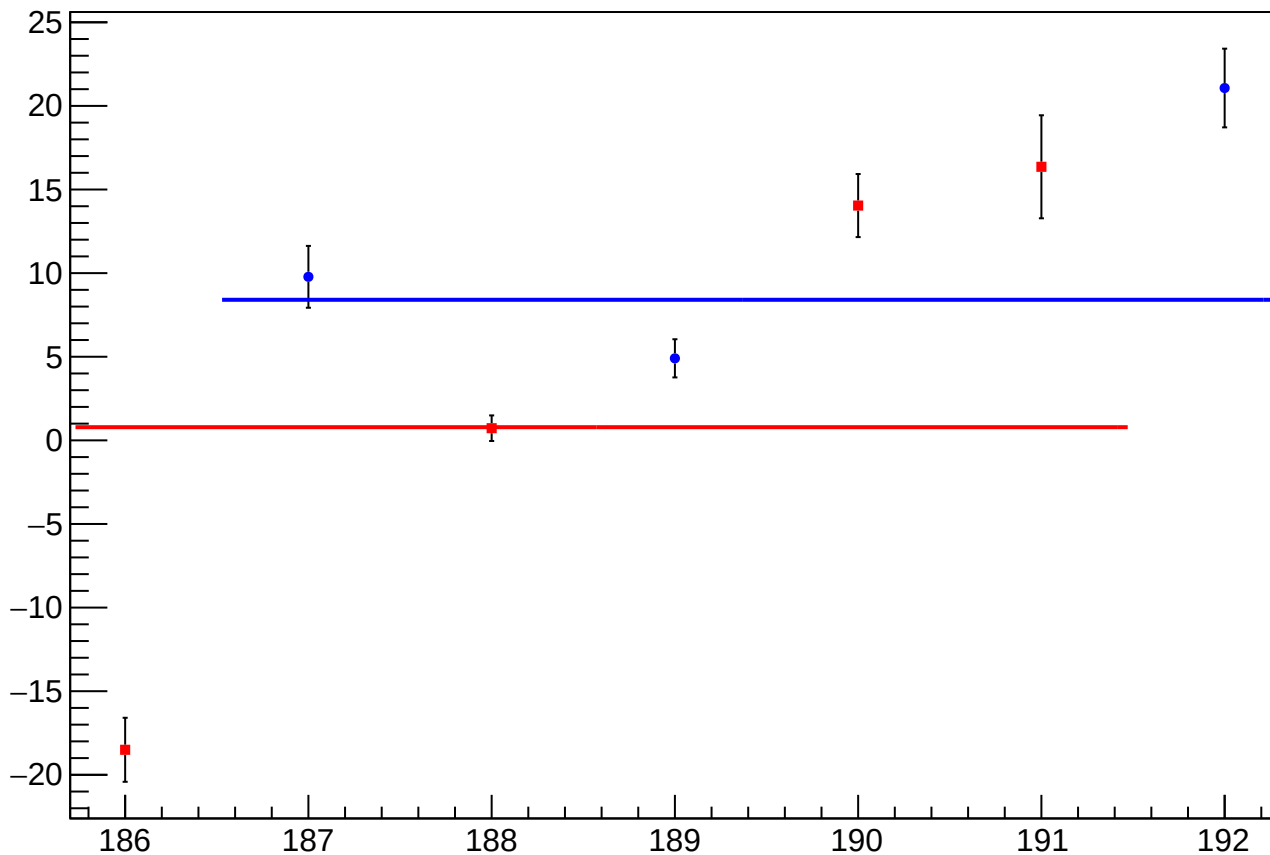
Right: 5.369+/-0.398 χ^2/NDF : 1445.7/6

In: -2.810+/-0.727 χ^2/NDF : 264.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.369+/-0.398 χ^2/NDF : 1445.7/6

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.406+/-0.898 χ^2/NDF : 38.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.788+/-0.650 χ^2/NDF : 176.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

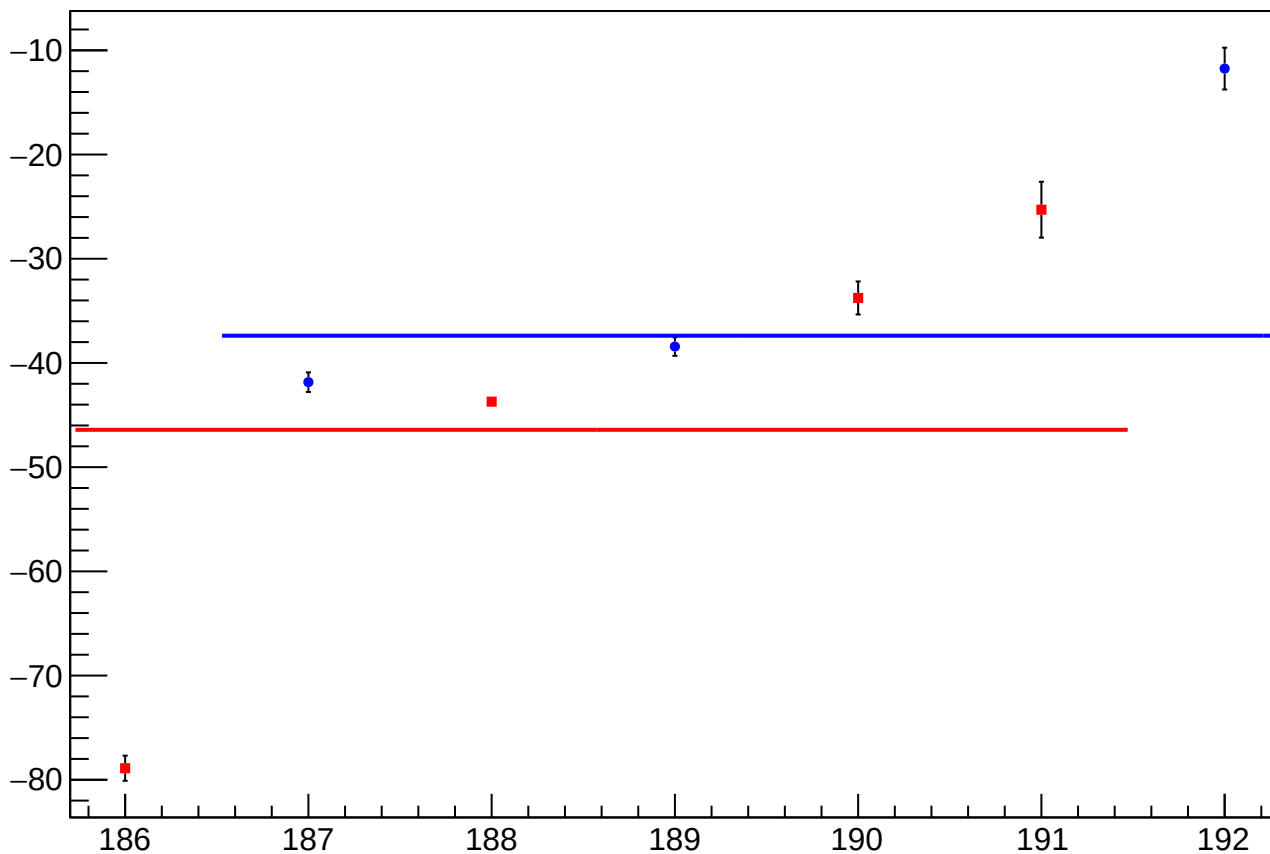
Right: 3.405+/-0.526 χ^2/NDF : 262.7/6

In: 8.406+/-0.898 χ^2/NDF : 38.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.405+/-0.526 χ^2/NDF : 262.7/6

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.386 ± 0.615 $\chi^2/\text{NDF}: 187.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -46.416 ± 0.391 $\chi^2/\text{NDF}: 890.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

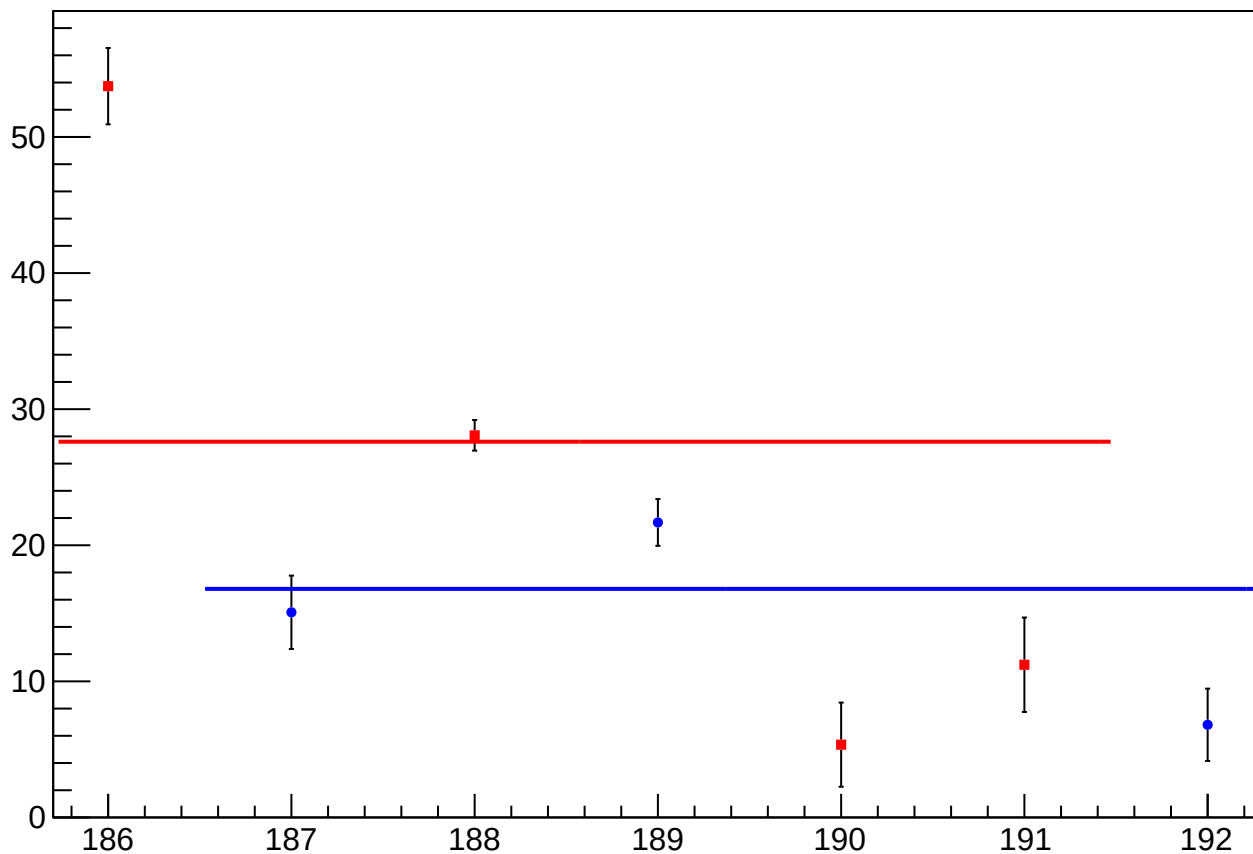
Right: -43.820 ± 0.330 $\chi^2/\text{NDF}: 1231.3/6$

In: -37.386 ± 0.615 $\chi^2/\text{NDF}: 187.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -43.820 ± 0.330 $\chi^2/\text{NDF}: 1231.3/6$

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.609+/-0.952 χ^2/NDF : 161.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

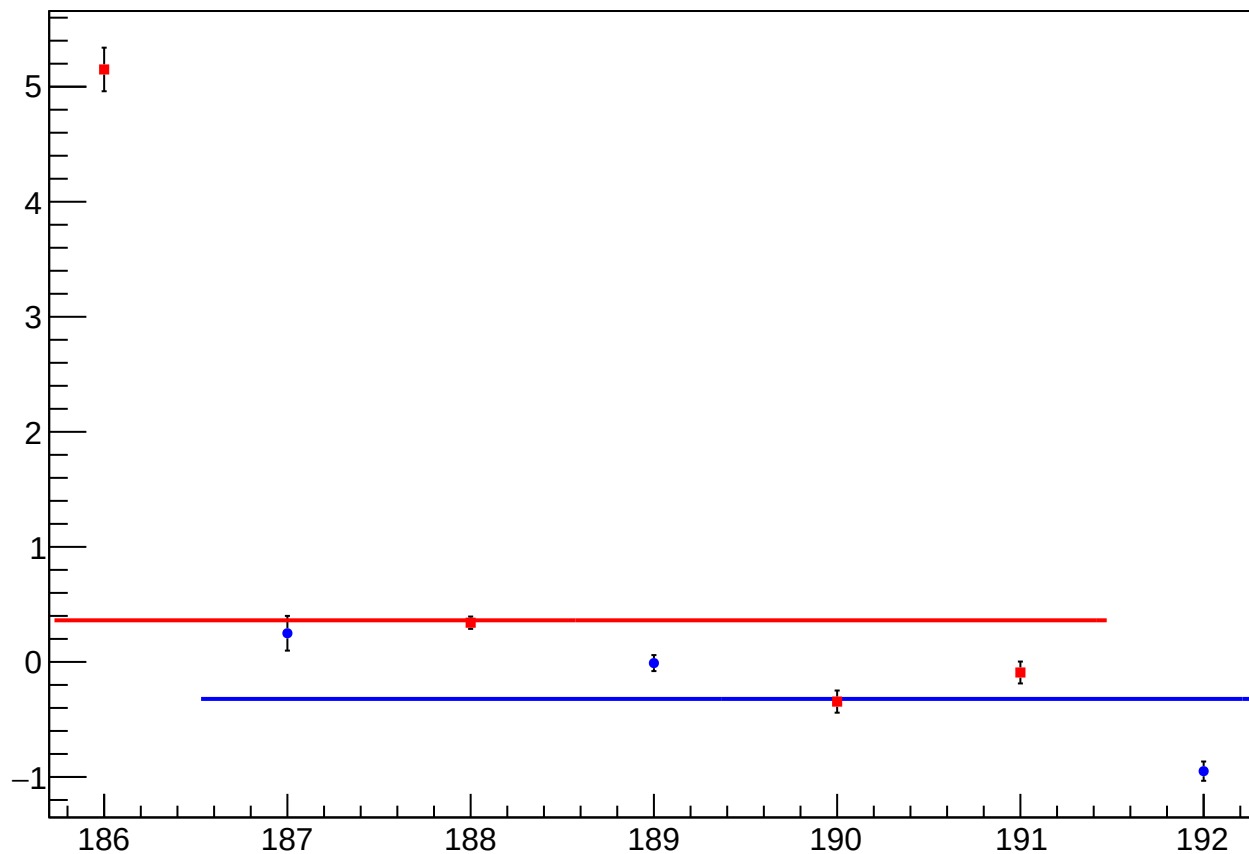
Right: 23.727+/-0.762 χ^2/NDF : 229.9/6

In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.727+/-0.762 χ^2/NDF : 229.9/6

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: 0.362 ± 0.041 χ^2/NDF : 715.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

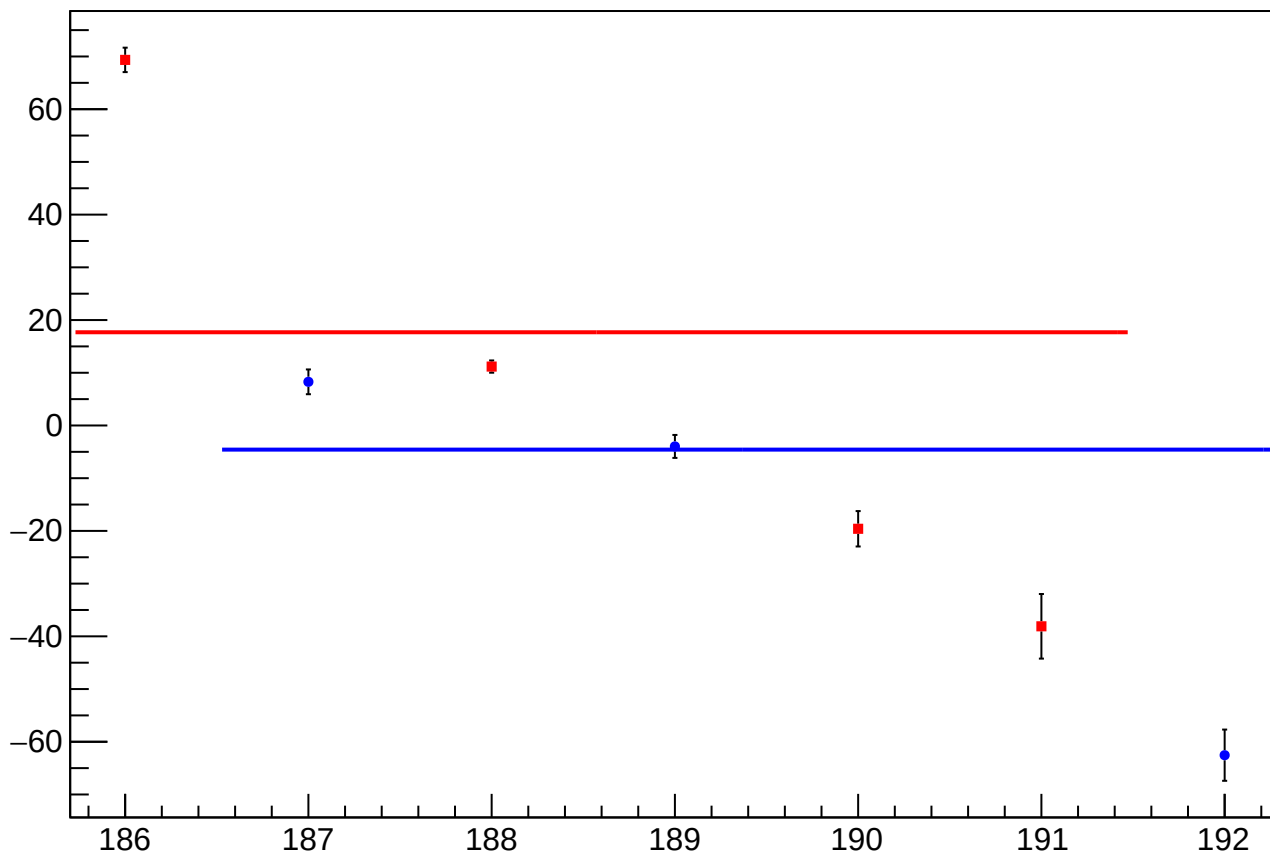
Right: 0.090 ± 0.032 χ^2/NDF : 916.7/6

In: -0.321 ± 0.050 χ^2/NDF : 90.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.090 ± 0.032 χ^2/NDF : 916.7/6

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: 17.684+/-0.979 χ^2 /NDF: 734.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

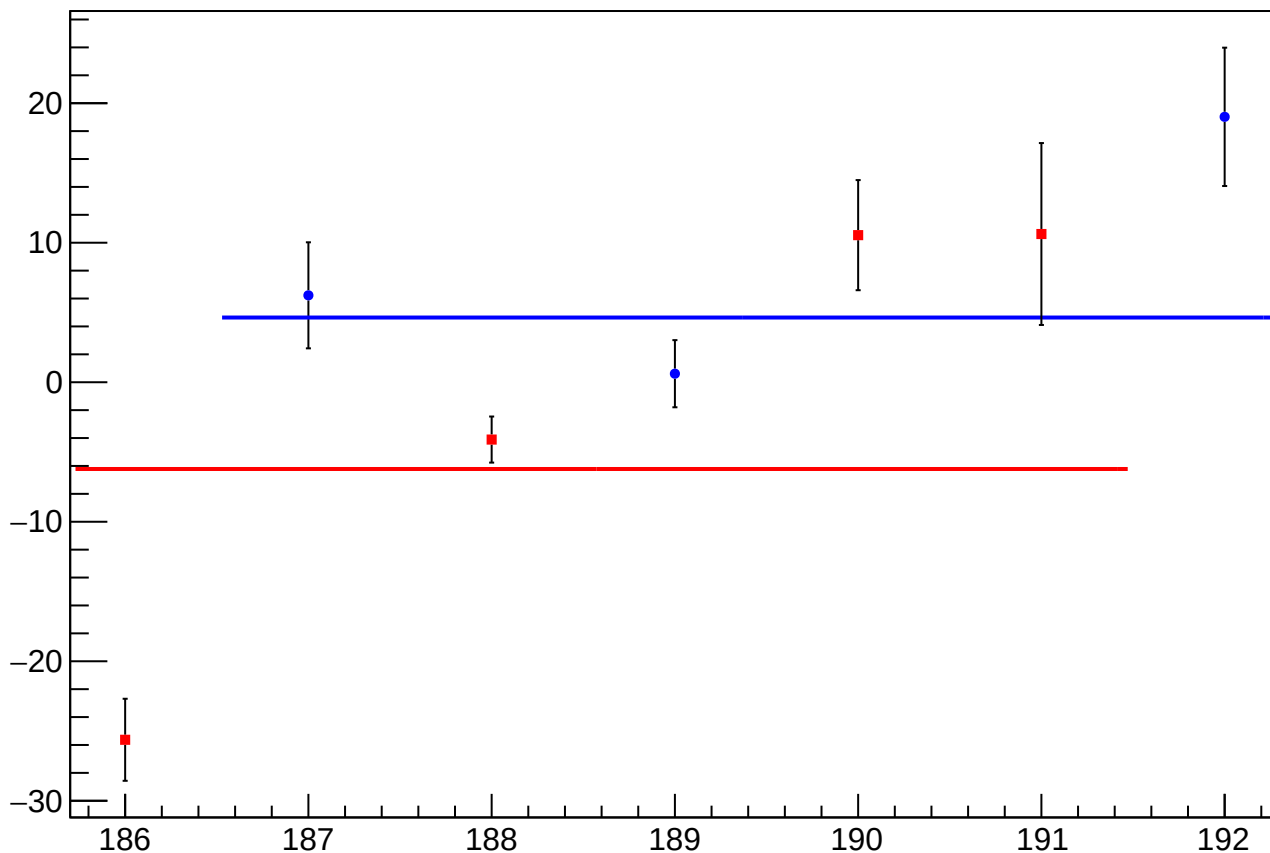
Right: 11.142+/-0.823 χ^2 /NDF: 1059.0/6

In: -4.579+/-1.518 χ^2 /NDF:172.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 11.142+/-0.823 χ^2 /NDF: 1059.0/6

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: -6.218+/-1.325 χ^2/NDF : 69.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

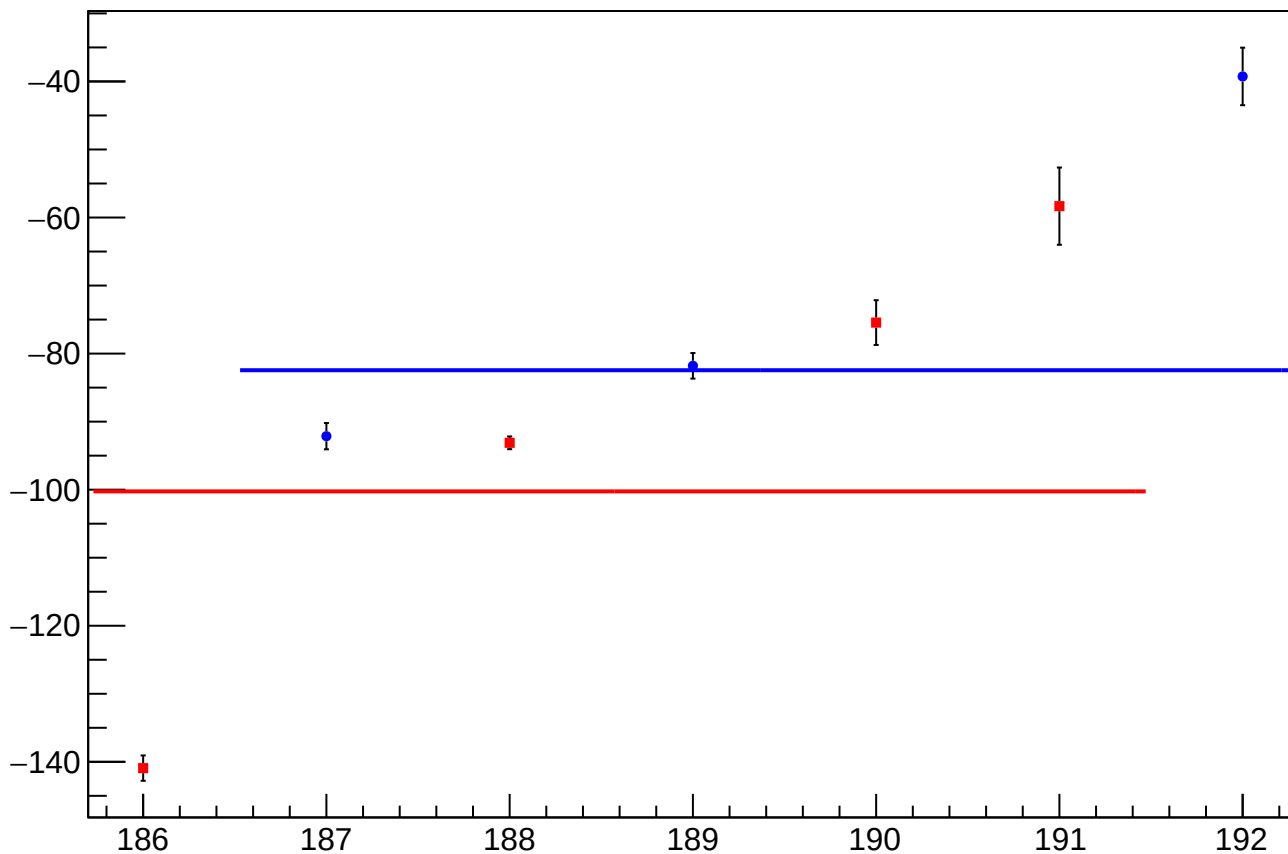
Right: -2.620+/-1.083 χ^2/NDF : 103.6/6

In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.620+/-1.083 χ^2/NDF : 103.6/6

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -82.444 ± 1.284 $\chi^2/\text{NDF}: 129.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -100.252 ± 0.803 $\chi^2/\text{NDF}: 646.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

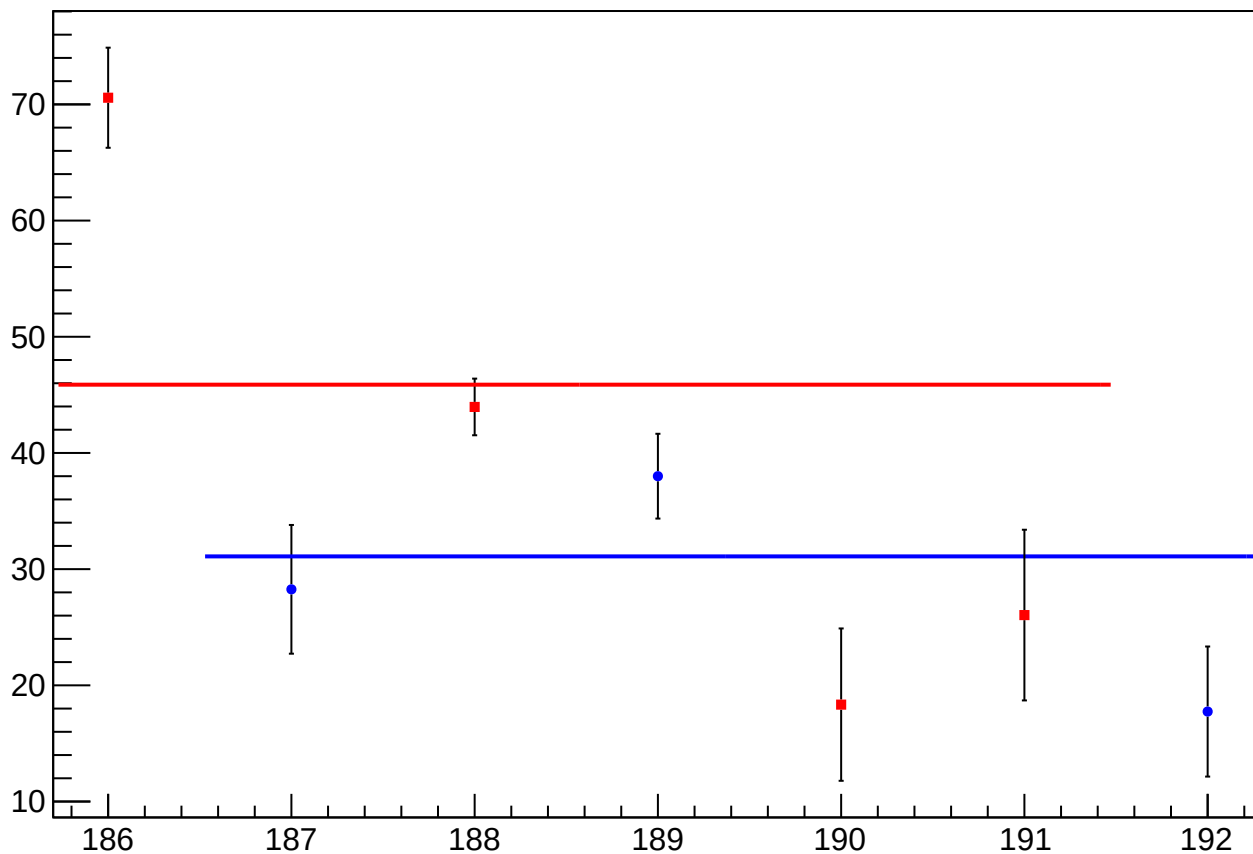
Right: -95.244 ± 0.681 $\chi^2/\text{NDF}: 914.2/6$

In: -82.444 ± 1.284 $\chi^2/\text{NDF}: 129.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -95.244 ± 0.681 $\chi^2/\text{NDF}: 914.2/6$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098+/-2.676 χ^2/NDF : 9.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.877+/-1.946 χ^2/NDF : 58.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

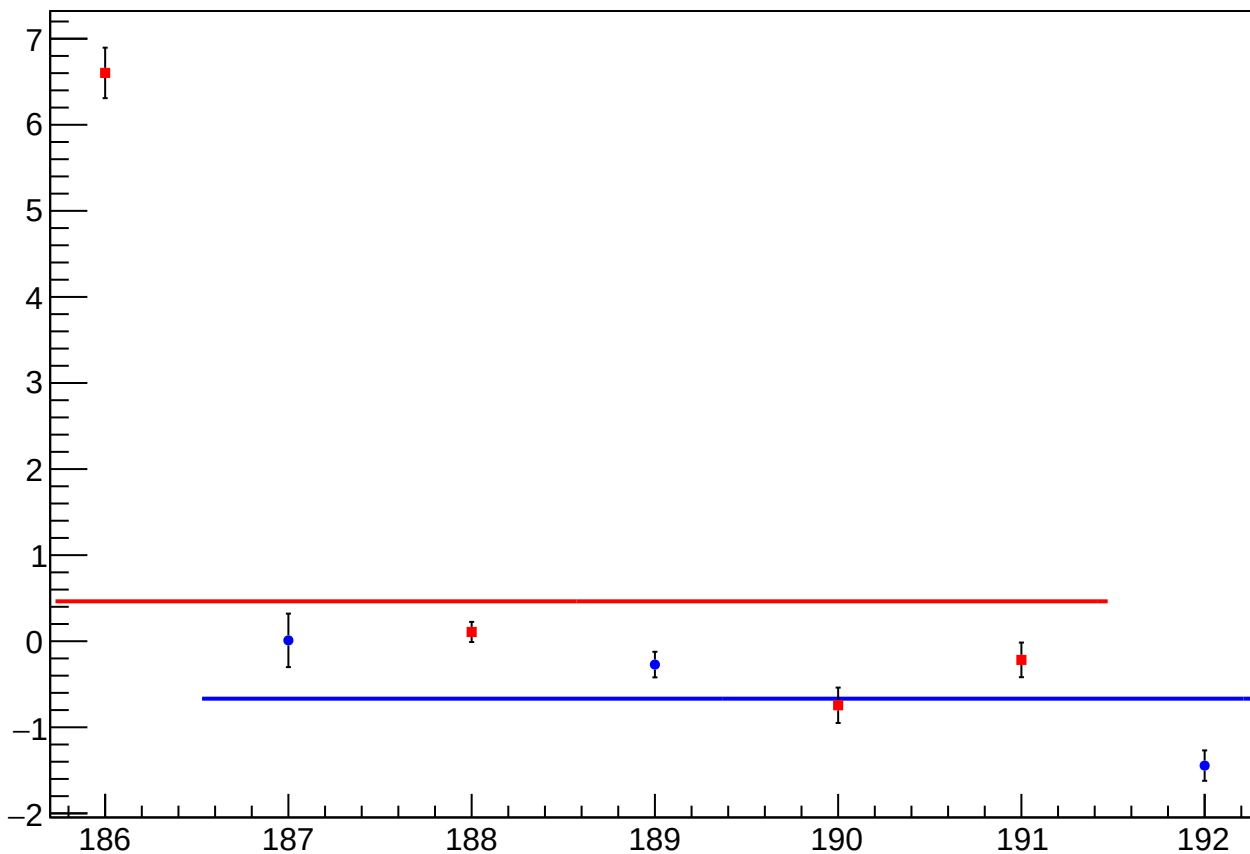
Right: 40.765+/-1.574 χ^2/NDF : 87.9/6

In: 31.098+/-2.676 χ^2/NDF : 9.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.765+/-1.574 χ^2/NDF : 87.9/6

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: 0.463 ± 0.087 χ^2/NDF : 493.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

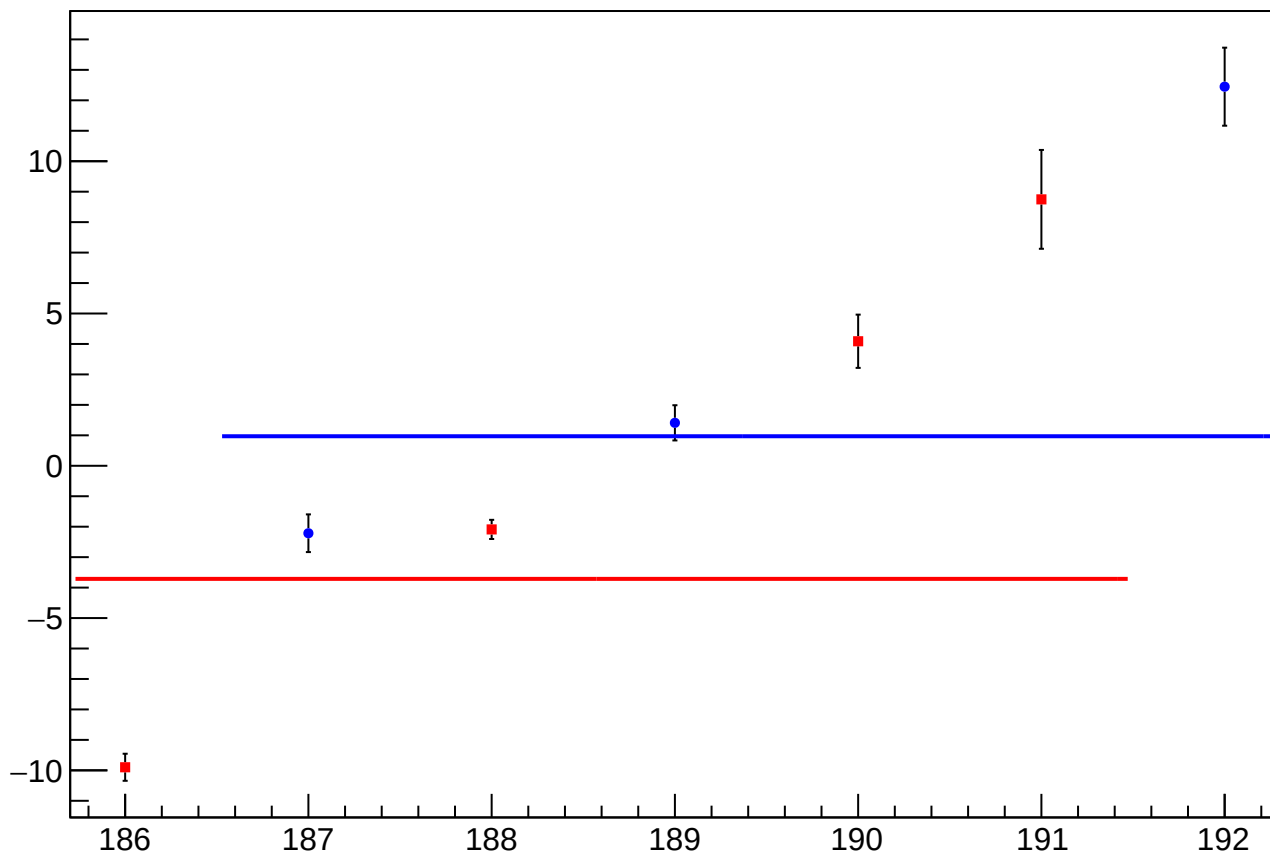
Right: 0.014 ± 0.067 χ^2/NDF : 592.4/6

In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.014 ± 0.067 χ^2/NDF : 592.4/6

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.970+/-0.401 χ^2/NDF : 107.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.713+/-0.244 χ^2/NDF : 359.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

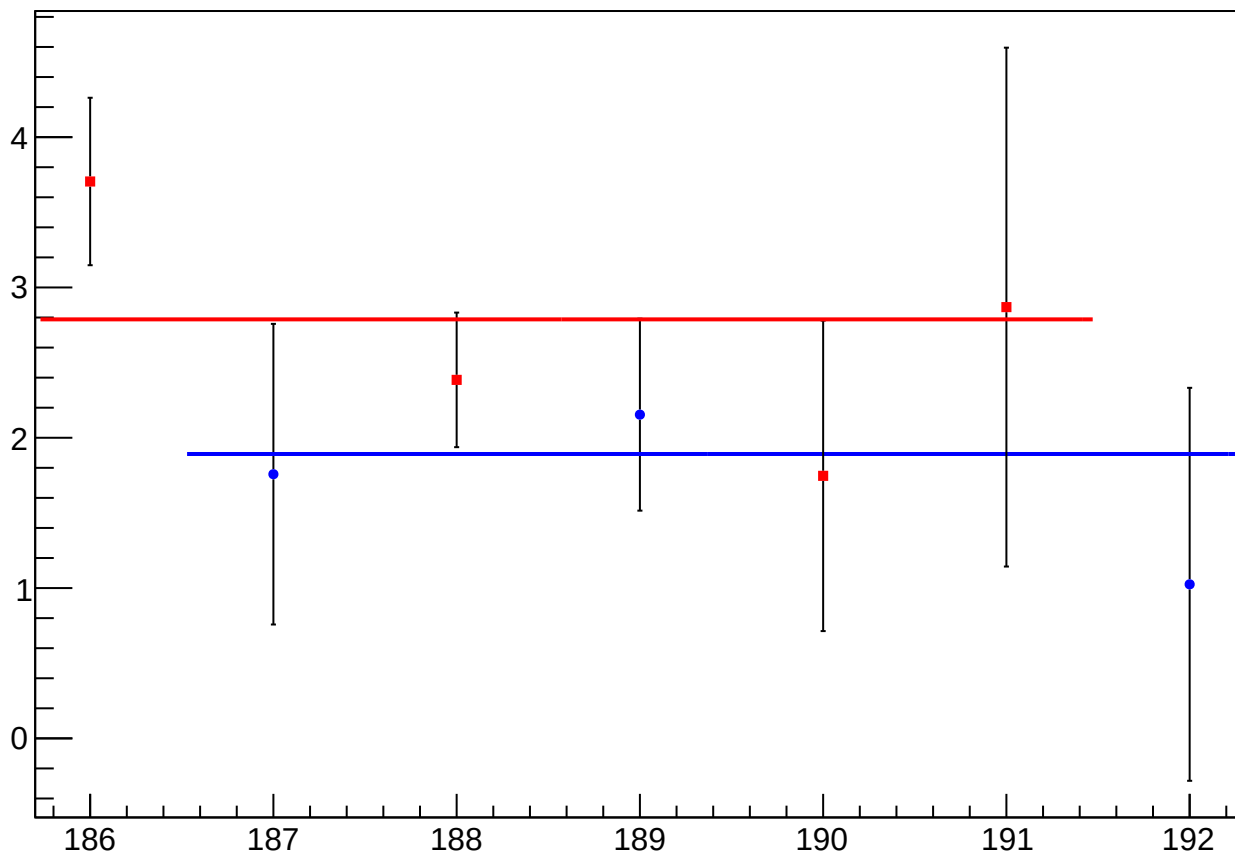
Right: -2.452+/-0.208 χ^2/NDF : 566.0/6

In: 0.970+/-0.401 χ^2/NDF : 107.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.452+/-0.208 χ^2/NDF : 566.0/6

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: 2.788 $\pm$ 0.325 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

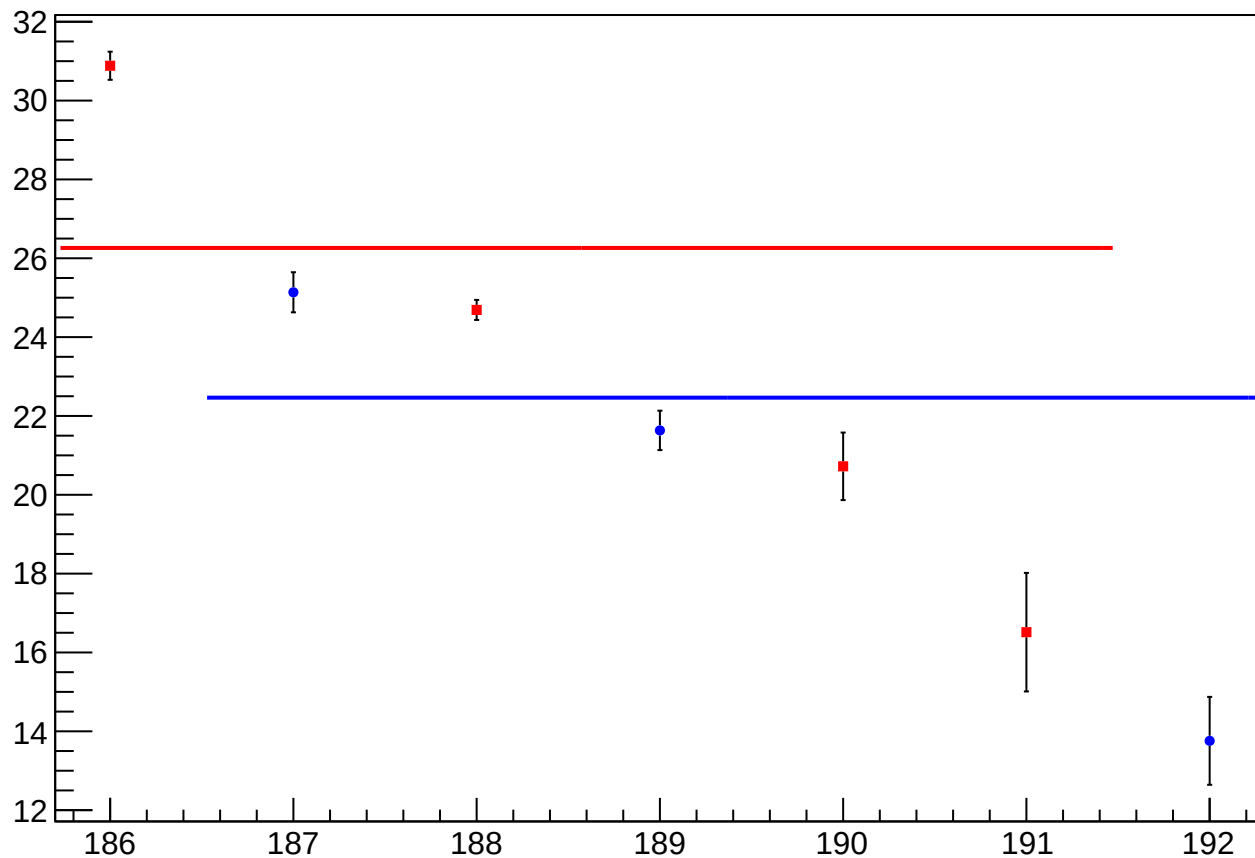
Right: 2.520 $\pm$ 0.272 χ^2 /NDF: 7.4/6

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: 2.520 $\pm$ 0.272 χ^2 /NDF: 7.4/6

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: 26.262 $\pm$ 0.199 χ^2 /NDF: 289.9/3

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

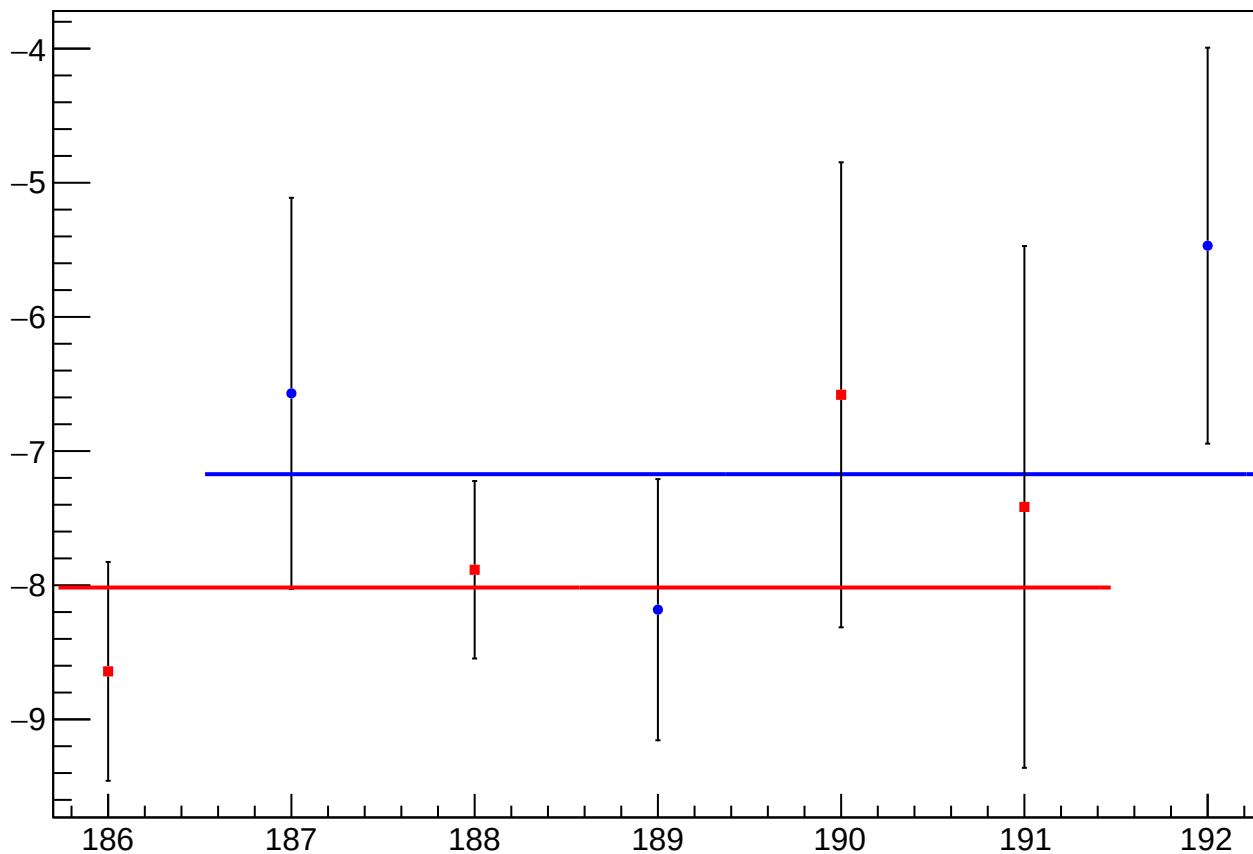
Right: 25.289 $\pm$ 0.172 χ^2 /NDF: 474.3/6

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: 25.289 $\pm$ 0.172 χ^2 /NDF: 474.3/6

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: -8.017 $\pm$ 0.477 χ^2 /NDF: 1.4/3

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

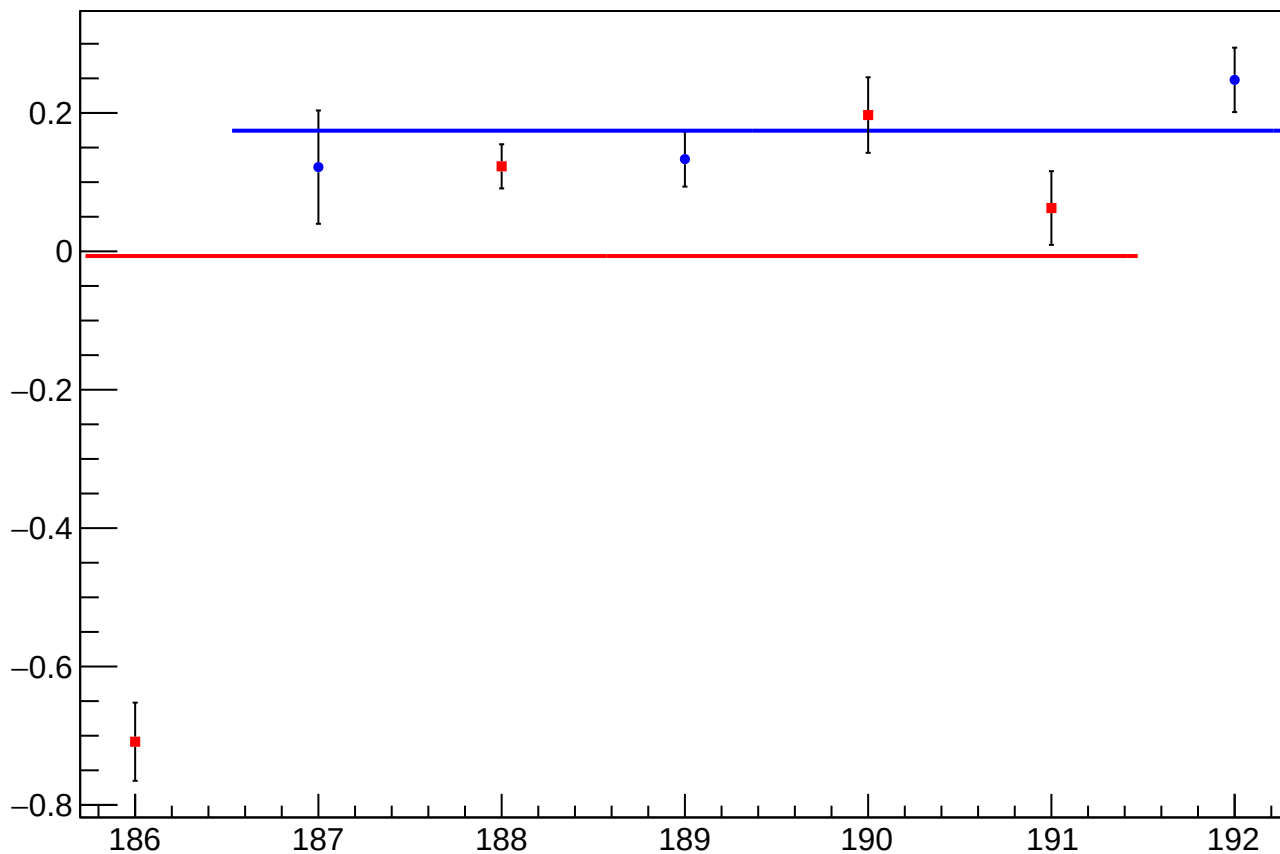
Right: -7.754 $\pm$ 0.396 χ^2 /NDF: 5.0/6

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: -7.754 $\pm$ 0.396 χ^2 /NDF: 5.0/6

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.007+/-0.022 χ^2/NDF : 186.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

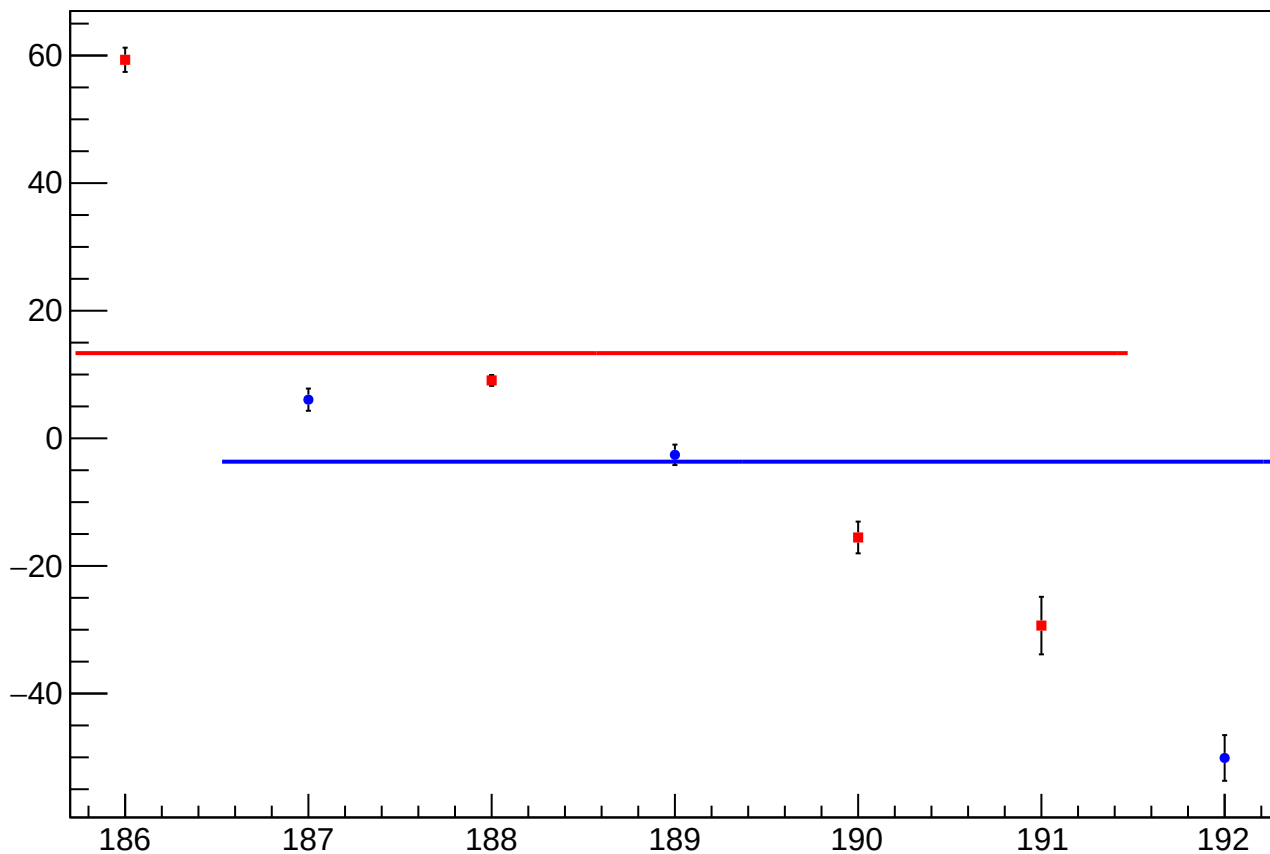
Right: 0.063+/-0.018 χ^2/NDF : 215.7/6

In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.063+/-0.018 χ^2/NDF : 215.7/6

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.659 ± 1.120 $\chi^2/\text{NDF}: 199.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 13.354 ± 0.730 $\chi^2/\text{NDF}: 835.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

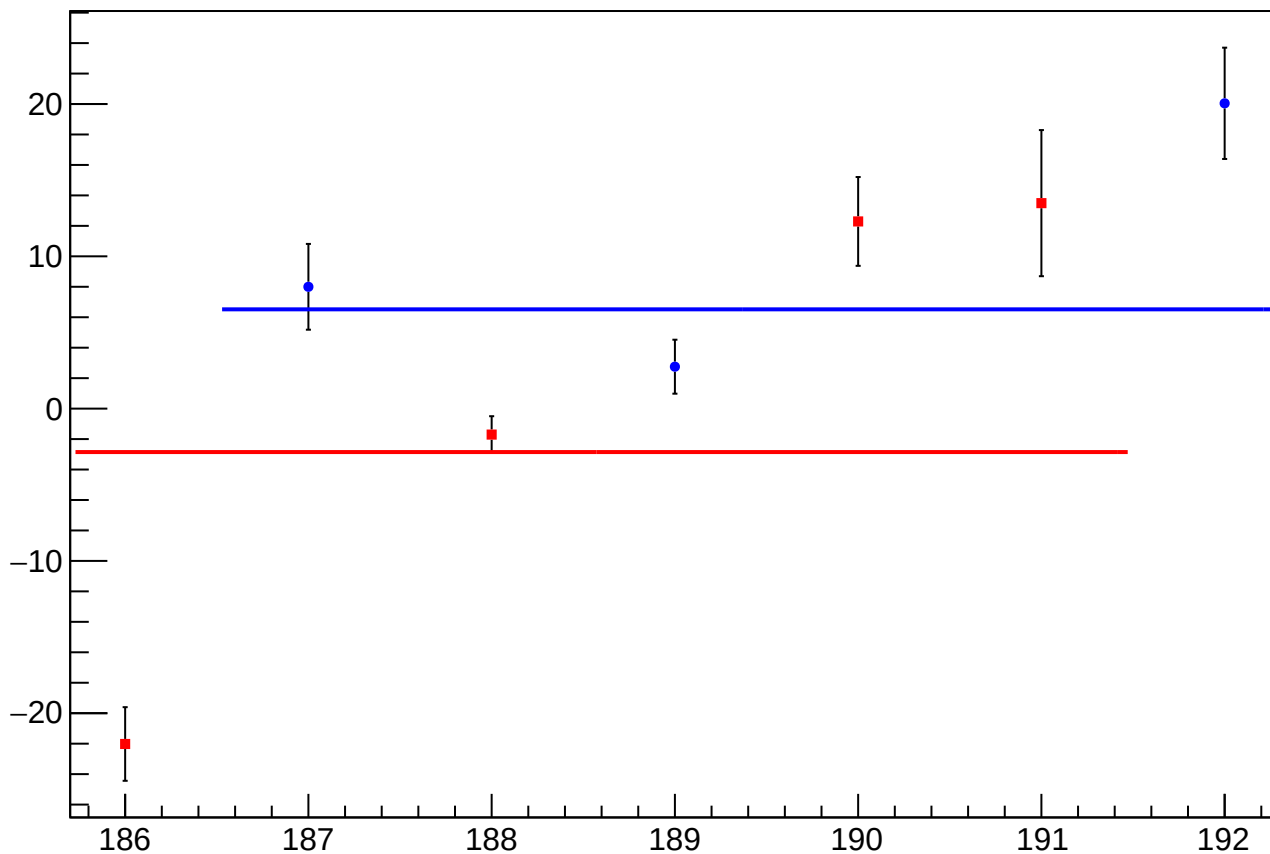
Right: 8.287 ± 0.611 $\chi^2/\text{NDF}: 1197.0/6$

In: -3.659 ± 1.120 $\chi^2/\text{NDF}: 199.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 8.287 ± 0.611 $\chi^2/\text{NDF}: 1197.0/6$

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: -2.853+/-0.991 χ^2/NDF : 102.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

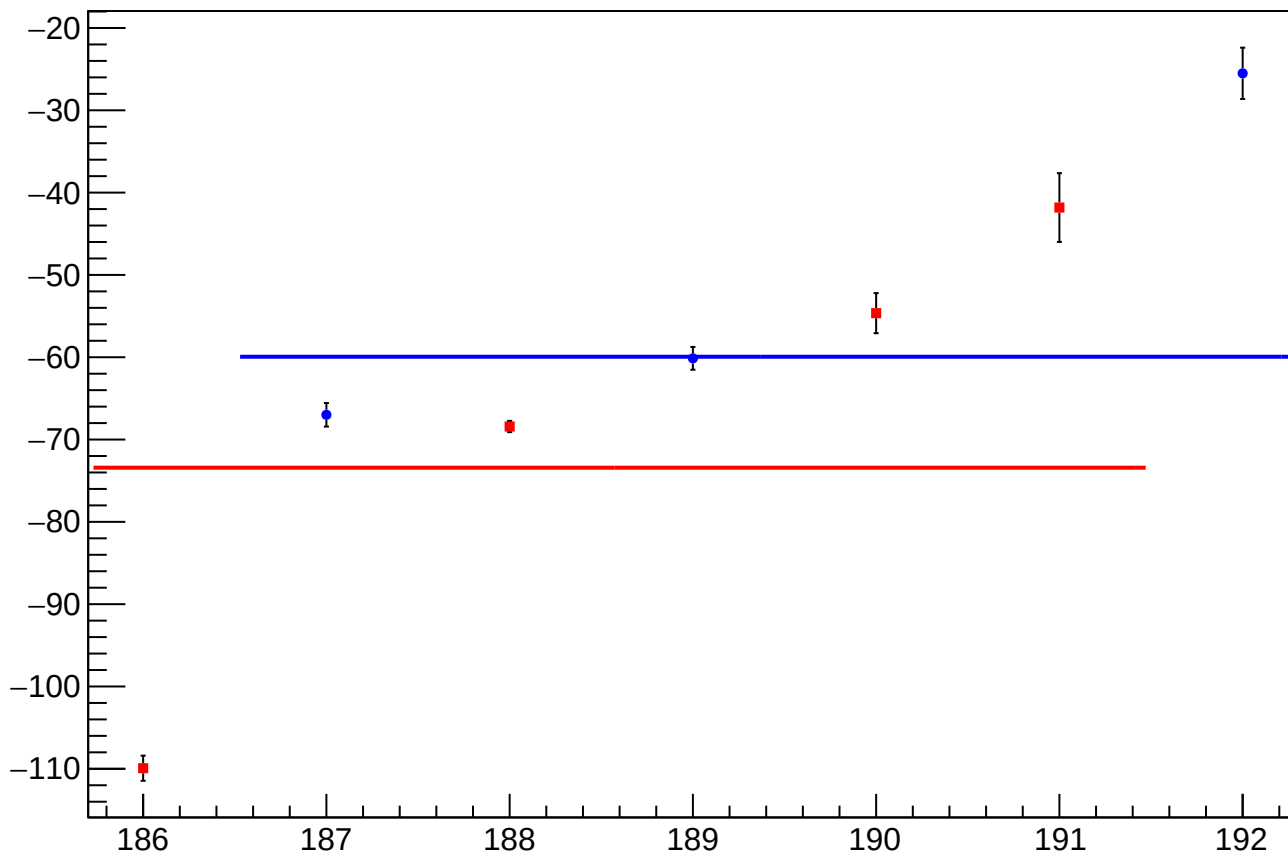
Right: 0.312+/-0.806 χ^2/NDF : 151.1/6

In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.312+/-0.806 χ^2/NDF : 151.1/6

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: -73.418 $\pm$ 0.599 χ^2 /NDF: 741.4/3

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

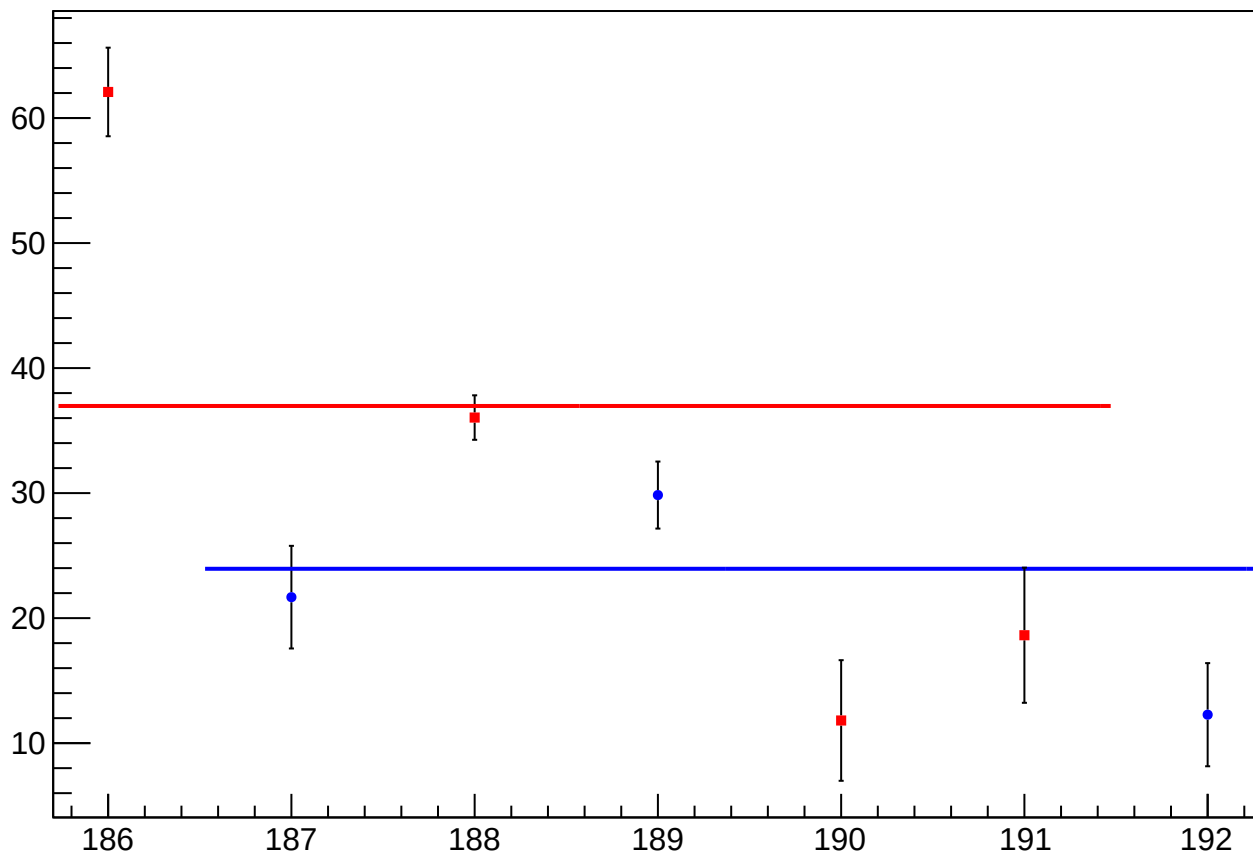
Right: -69.572 $\pm$ 0.506 χ^2 /NDF: 1032.3/6

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: -69.572 $\pm$ 0.506 χ^2 /NDF: 1032.3/6

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.947+/-1.972 χ^2/NDF : 13.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.969+/-1.455 χ^2/NDF : 89.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

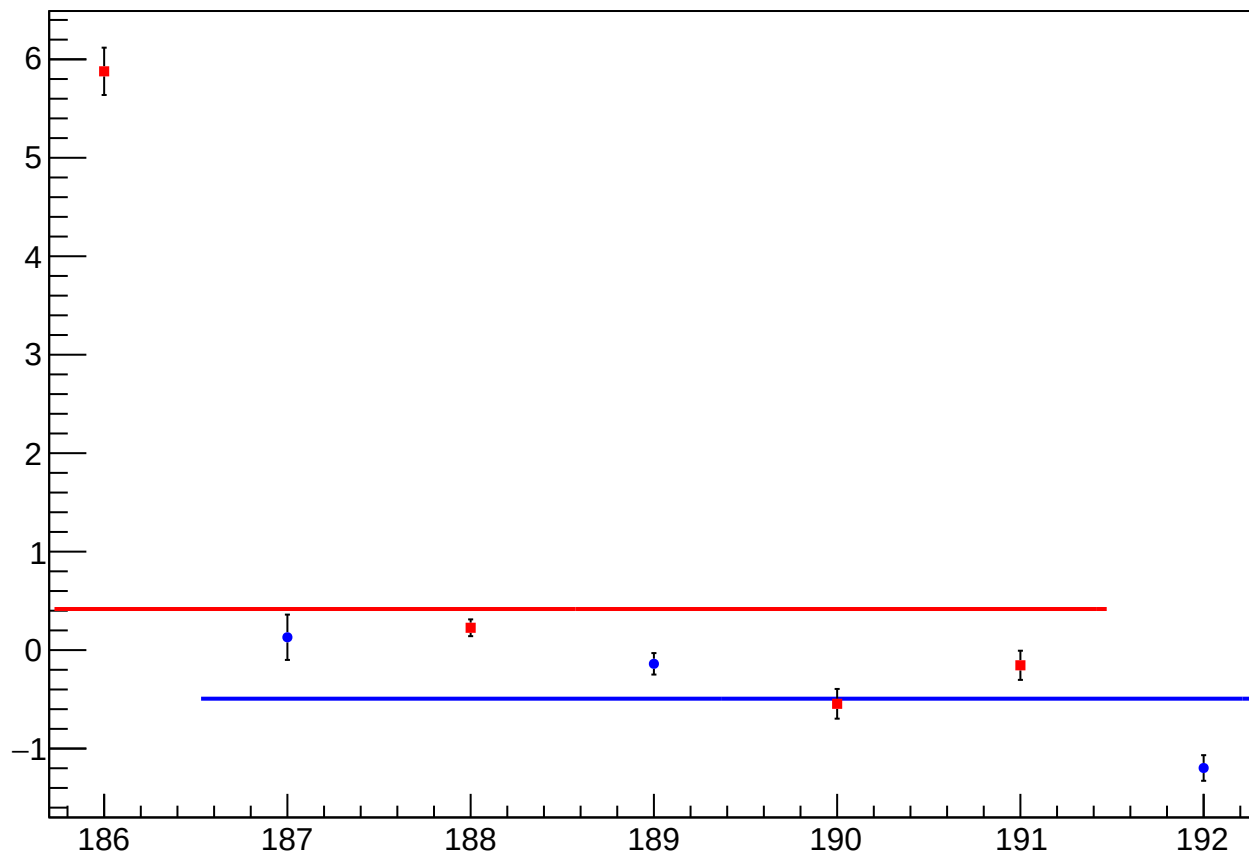
Right: 32.379+/-1.171 χ^2/NDF : 130.6/6

In: 23.947+/-1.972 χ^2/NDF : 13.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.379+/-1.171 χ^2/NDF : 130.6/6

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: 0.417 ± 0.064 $\chi^2/\text{NDF}: 577.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

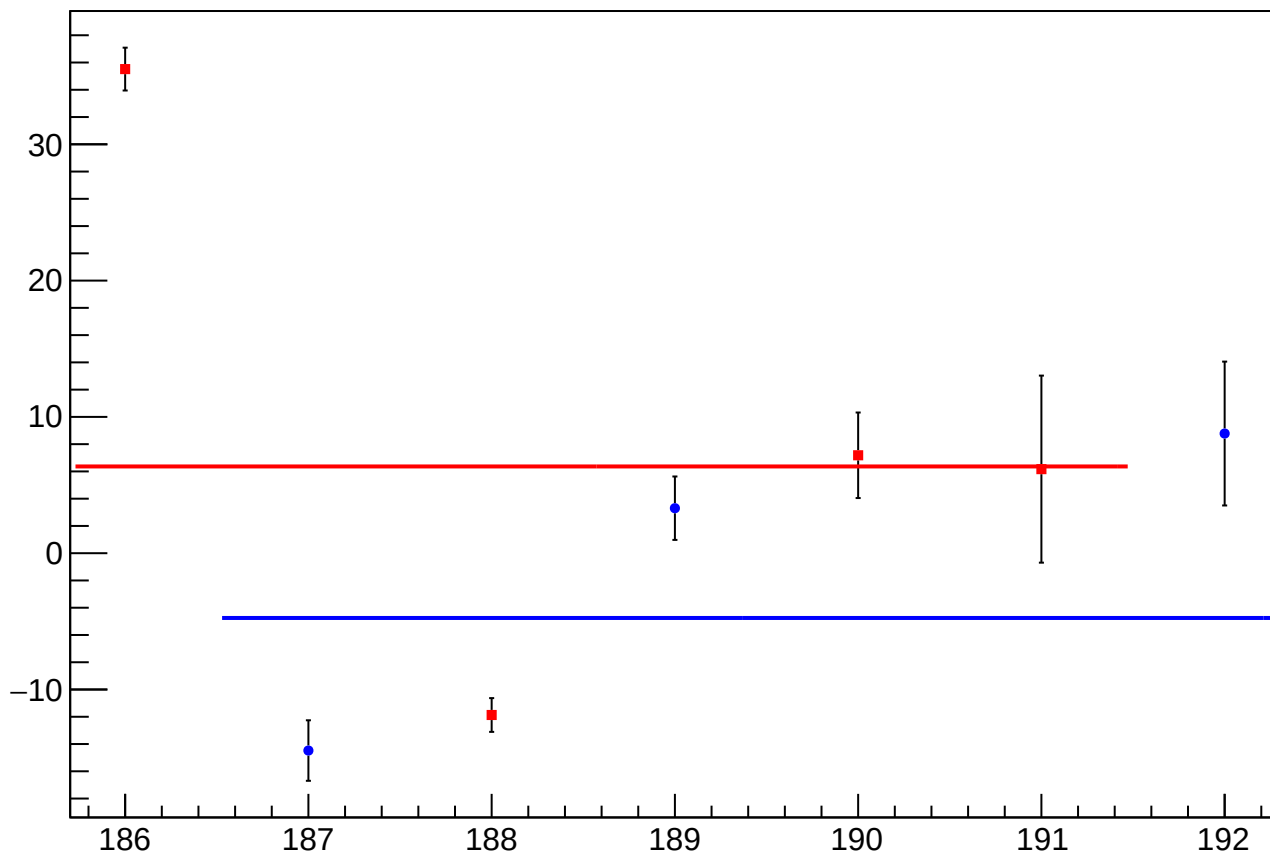
Right: 0.054 ± 0.050 $\chi^2/\text{NDF}: 705.1/6$

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: 0.054 ± 0.050 $\chi^2/\text{NDF}: 705.1/6$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.751 $\pm$ 1.536 χ^2 /NDF: 37.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.365 $\pm$ 0.921 χ^2 /NDF: 561.0/3

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

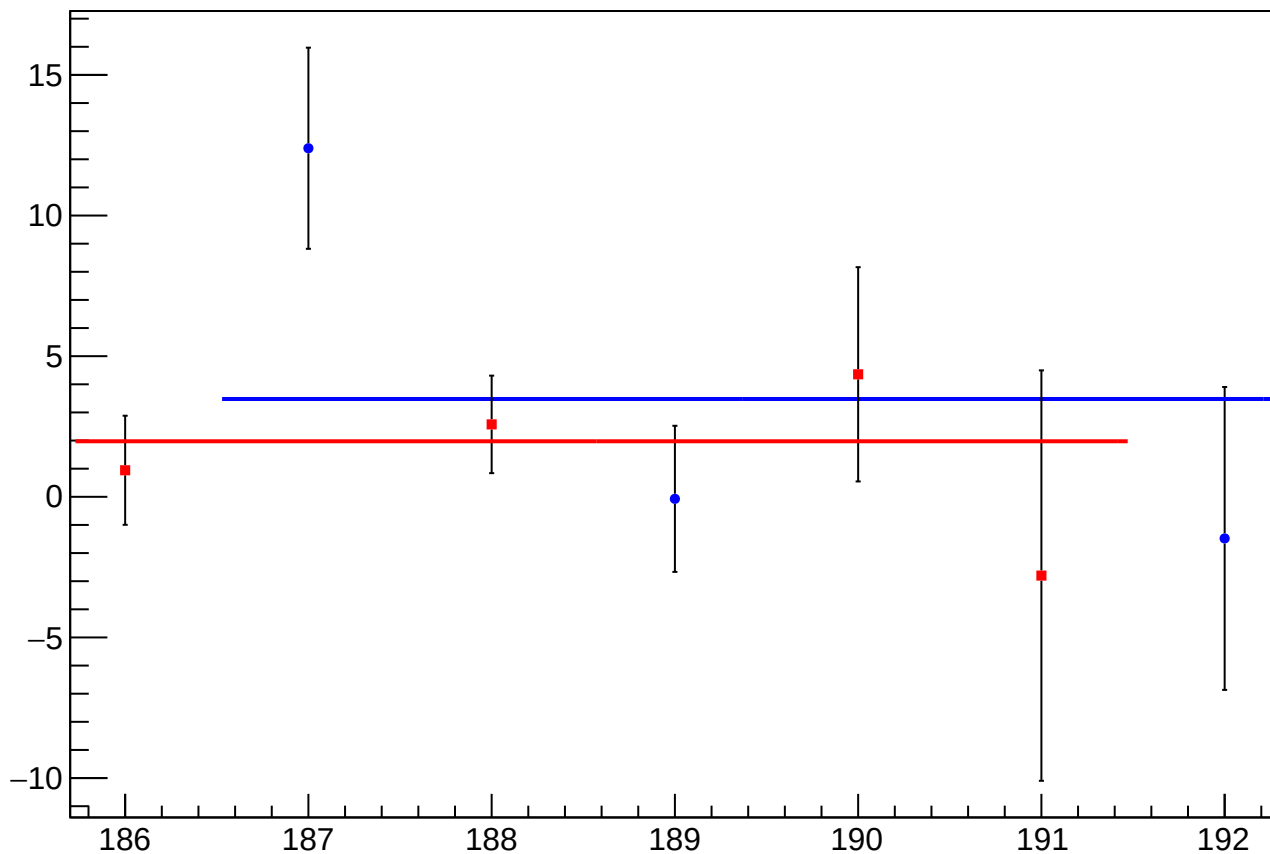
Right: 3.427 $\pm$ 0.790 χ^2 /NDF: 637.3/6

In: -4.751 $\pm$ 1.536 χ^2 /NDF: 37.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.427 $\pm$ 0.790 χ^2 /NDF: 637.3/6

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: 1.975+/-1.207 χ^2/NDF : 1.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

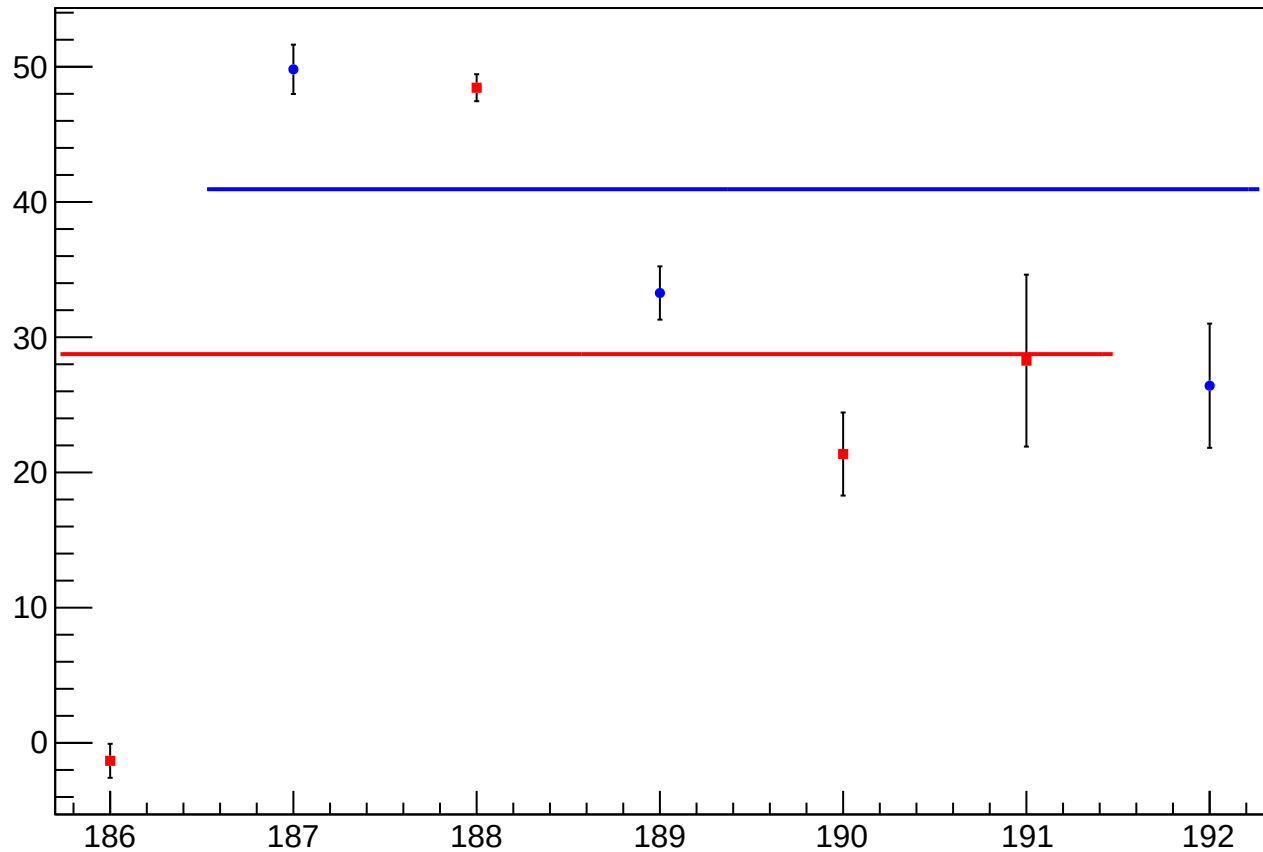
Right: 2.389+/-1.027 χ^2/NDF : 10.6/6

In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.389+/-1.027 χ^2/NDF : 10.6/6

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: 28.749+/-0.752 χ^2/NDF : 968.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

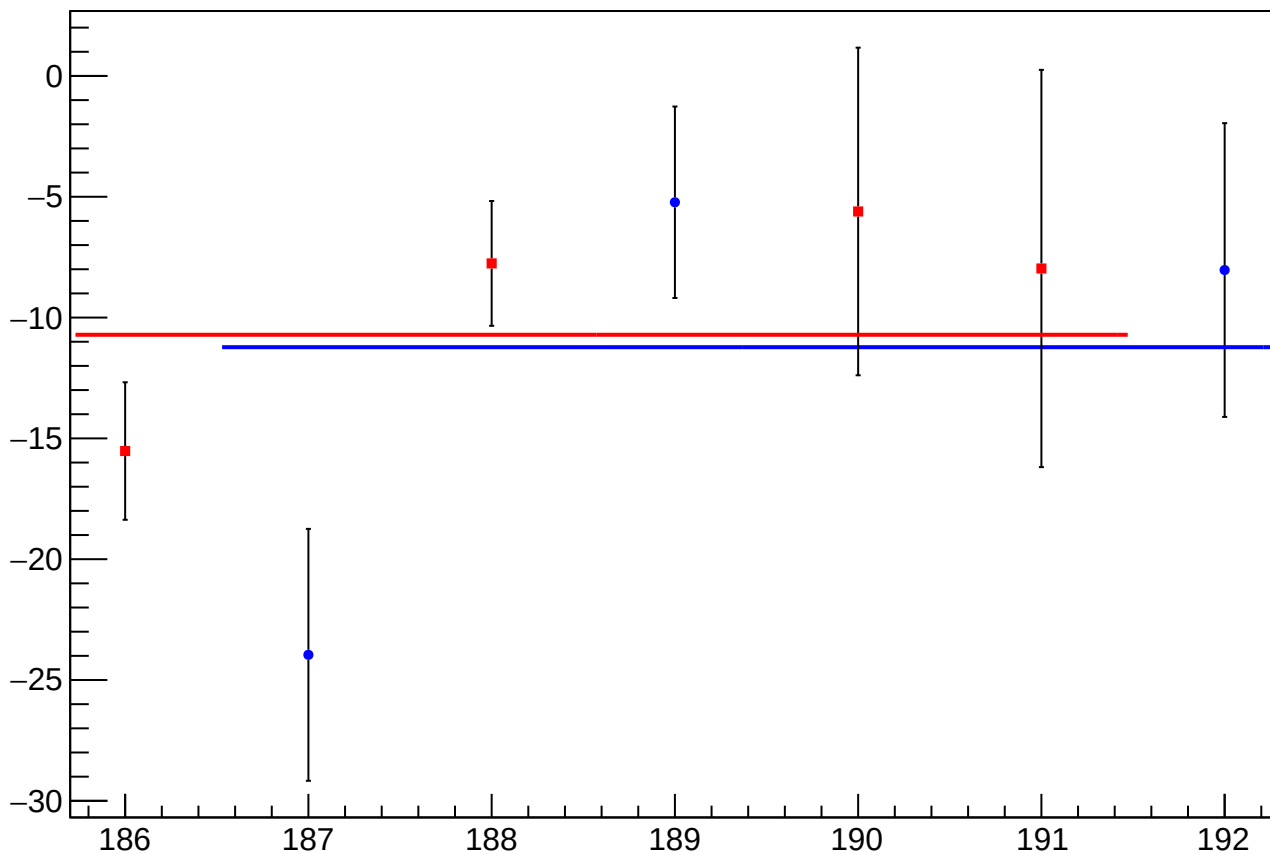
Right: 31.859+/-0.649 χ^2/NDF : 1084.7/6

In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.859+/-0.649 χ^2/NDF : 1084.7/6

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: -10.711 $\pm$ 1.796 χ^2 /NDF: 4.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

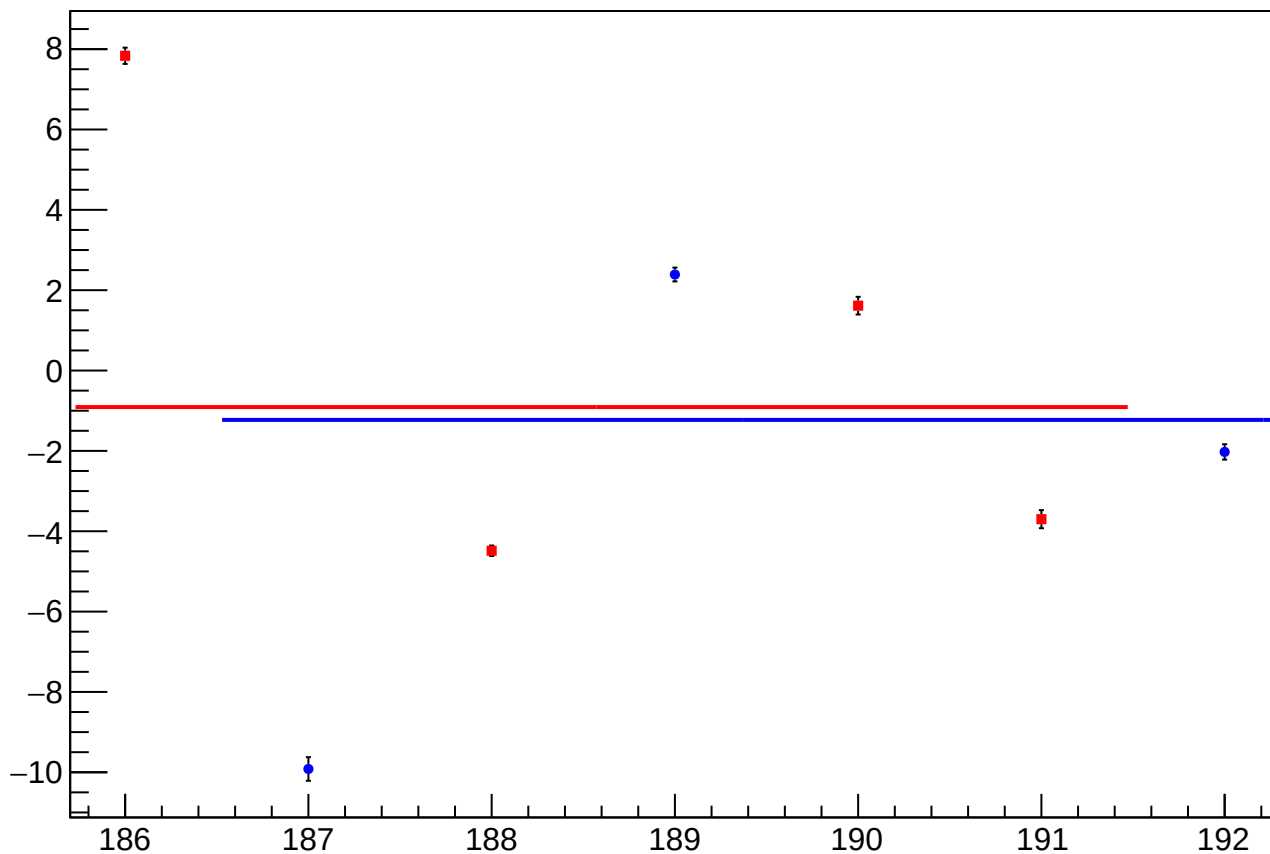
Right: -10.861 $\pm$ 1.512 χ^2 /NDF: 13.4/6

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: -10.861 $\pm$ 1.512 χ^2 /NDF: 13.4/6

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: -0.909+/-0.090 χ^2/NDF : 2907.5/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

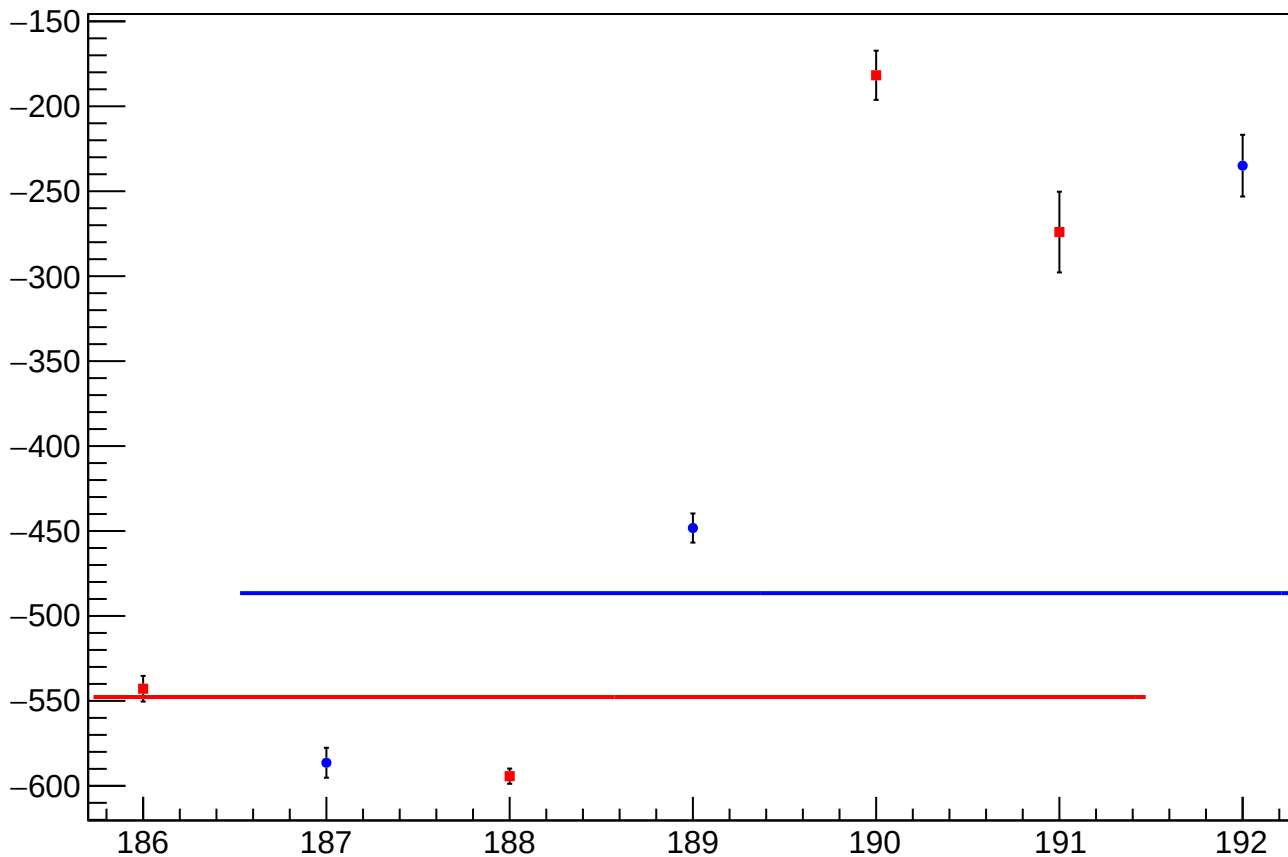
Right: -1.027+/-0.071 χ^2/NDF : 4242.7/6

In: -1.228+/-0.117 χ^2/NDF :1330.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.027+/-0.071 χ^2/NDF : 4242.7/6

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: -547.713+/-3.681 χ^2/NDF : 880.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

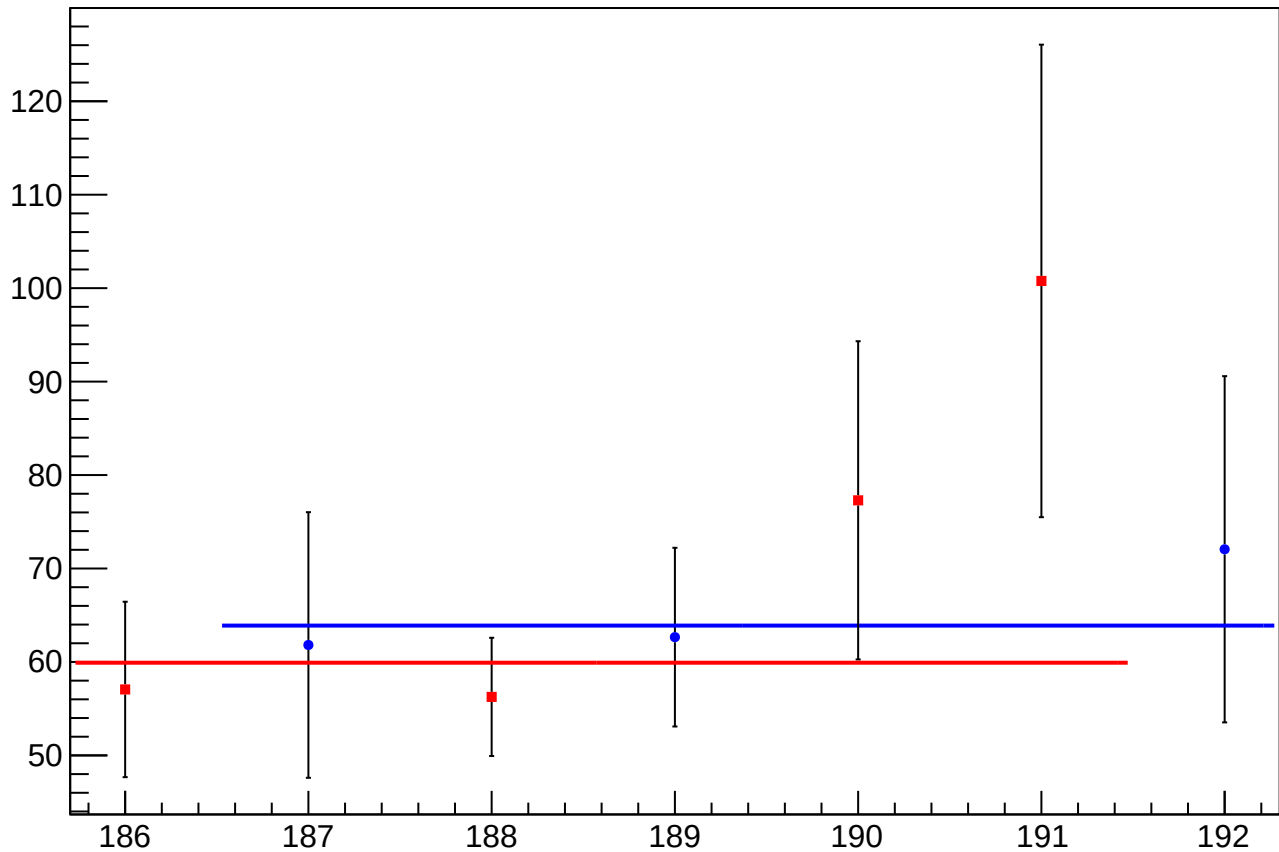
Right: -530.256+/-3.112 χ^2/NDF : 1299.1/6

In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -530.256+/-3.112 χ^2/NDF : 1299.1/6

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: 59.919 $\pm$ 4.918 χ^2 /NDF: 4.1/3

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

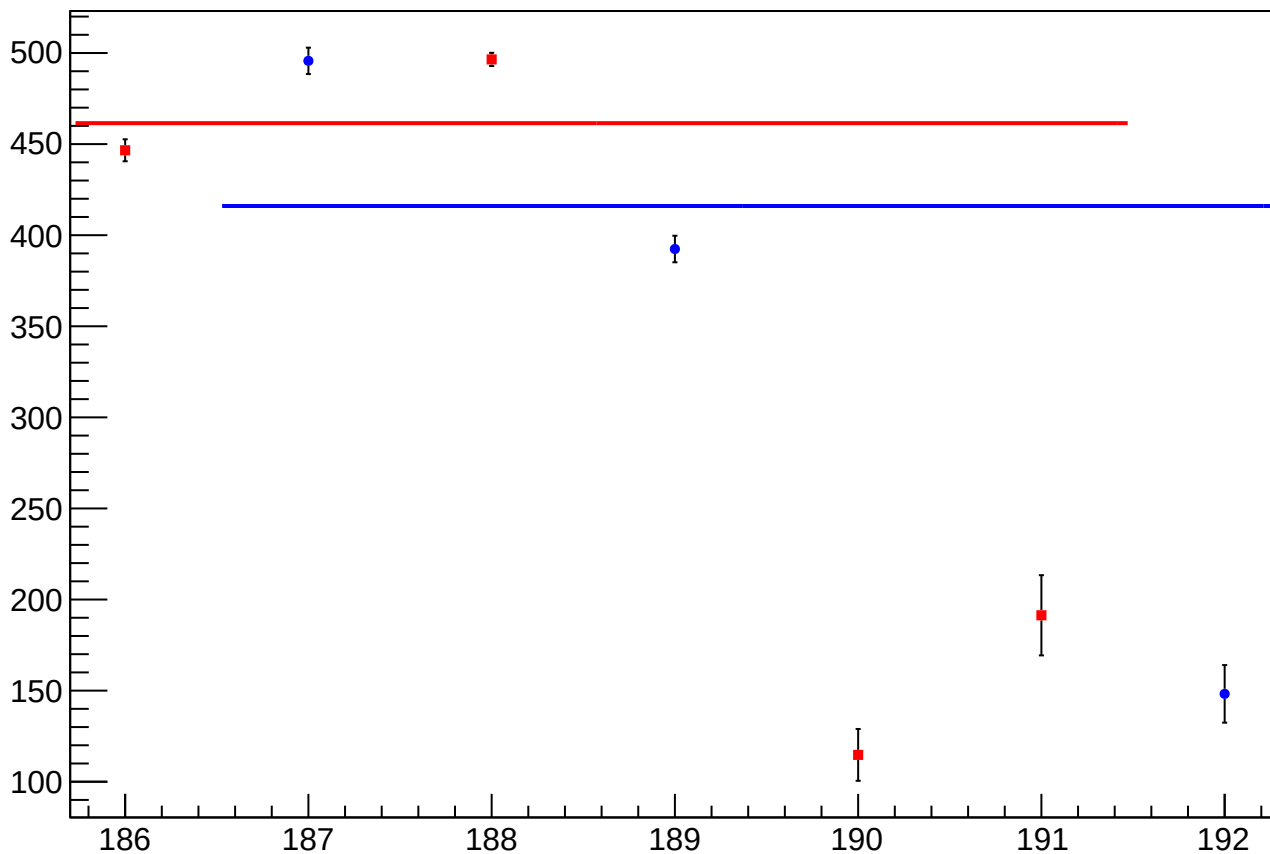
Right: 61.161 $\pm$ 4.077 χ^2 /NDF: 4.5/6

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: 61.161 $\pm$ 4.077 χ^2 /NDF: 4.5/6

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: 461.504+/-3.000 χ^2/NDF : 845.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

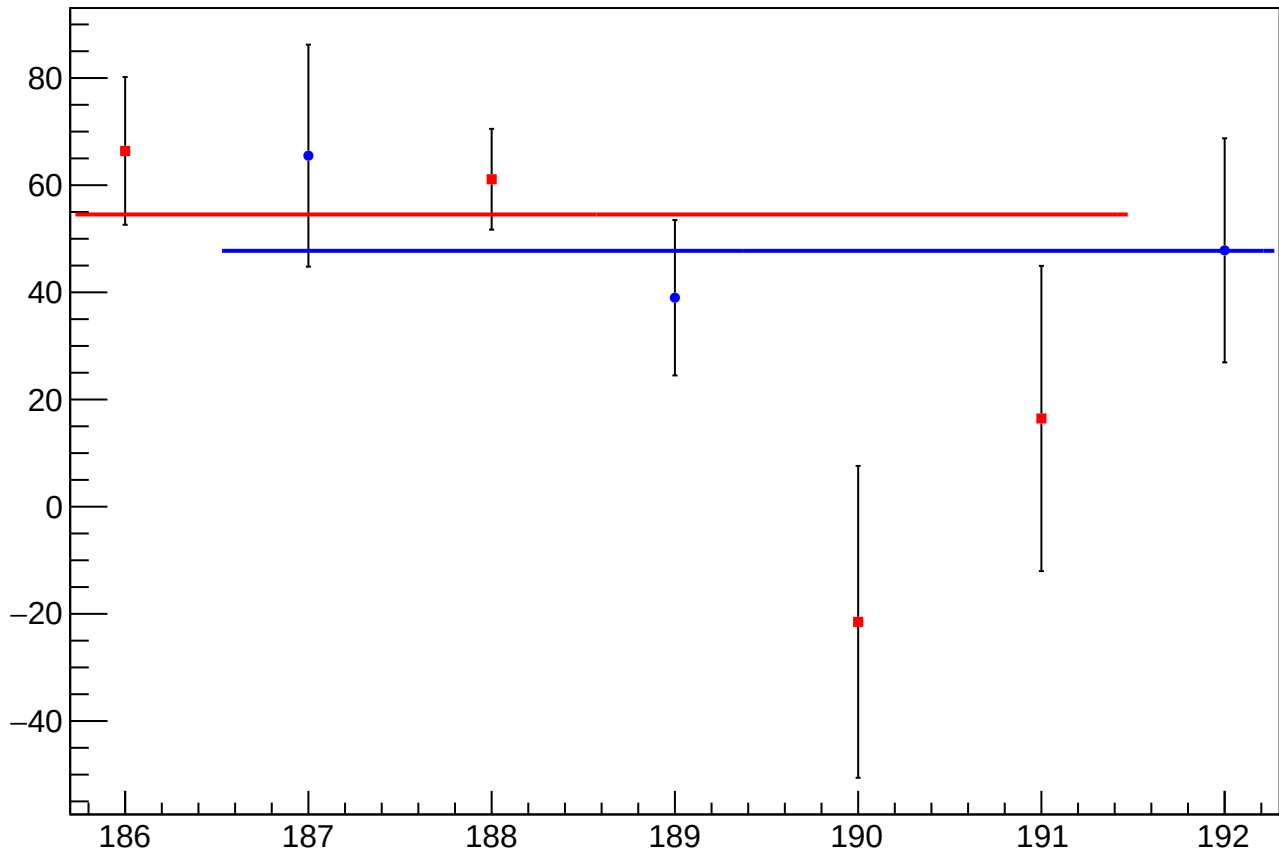
Right: 449.047+/-2.557 χ^2/NDF : 1326.6/6

In: 416.027+/-4.885 χ^2/NDF :418.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 449.047+/-2.557 χ^2/NDF : 1326.6/6

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: 54.534+/-7.259 χ^2/NDF : 9.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

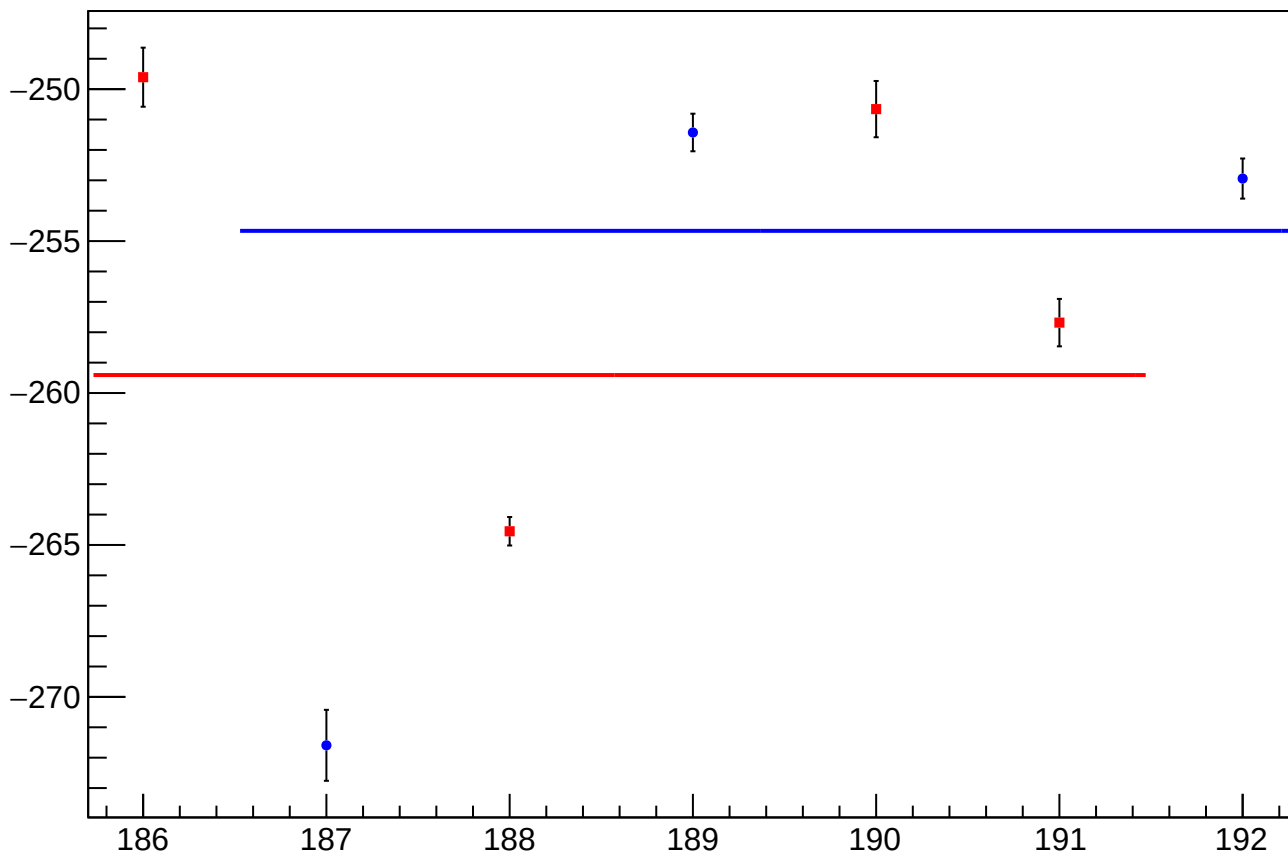
Right: 52.292+/-5.939 χ^2/NDF : 11.2/6

In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.292+/-5.939 χ^2/NDF : 11.2/6

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -254.663 $\pm$ 0.421 χ^2 /NDF: 244.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -259.408 $\pm$ 0.345 χ^2 /NDF: 316.3/3

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

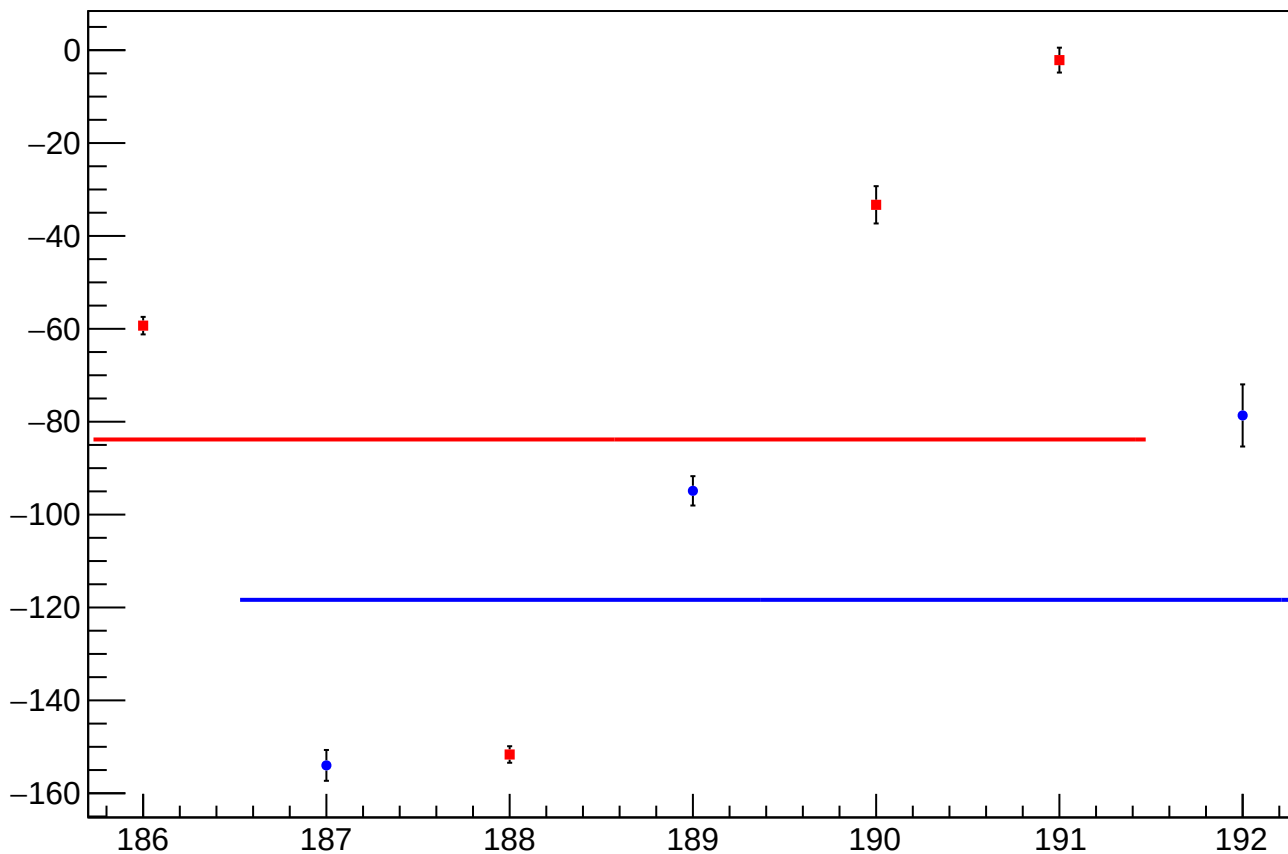
Right: -257.503 $\pm$ 0.267 χ^2 /NDF: 636.8/6

In: -254.663 $\pm$ 0.421 χ^2 /NDF: 244.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -257.503 $\pm$ 0.267 χ^2 /NDF: 636.8/6

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.826+/-1.119 χ^2/NDF : 2708.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

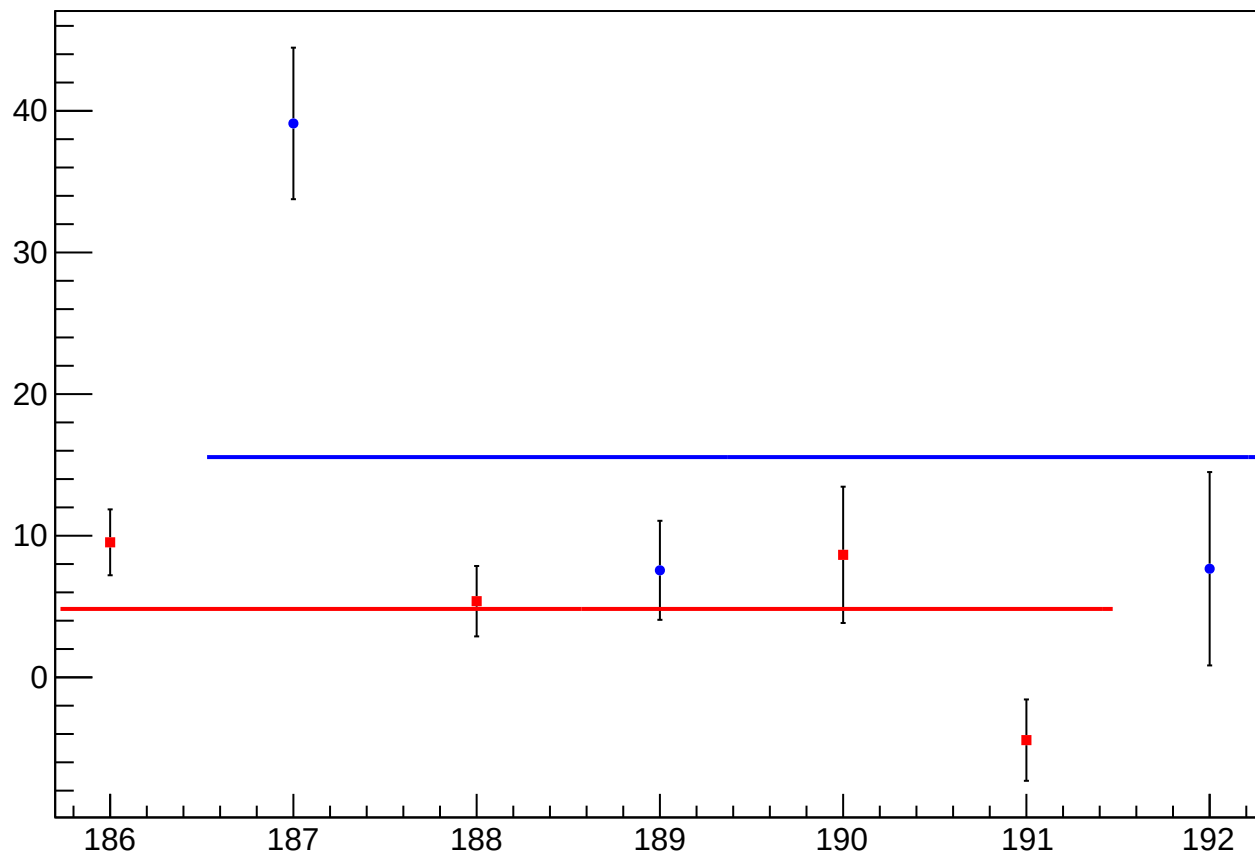
Right: -91.109+/-0.994 χ^2/NDF : 3114.7/6

In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.109+/-0.994 χ^2/NDF : 3114.7/6

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.552+/-2.690 χ^2/NDF : 26.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.830+/-1.399 χ^2/NDF : 15.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

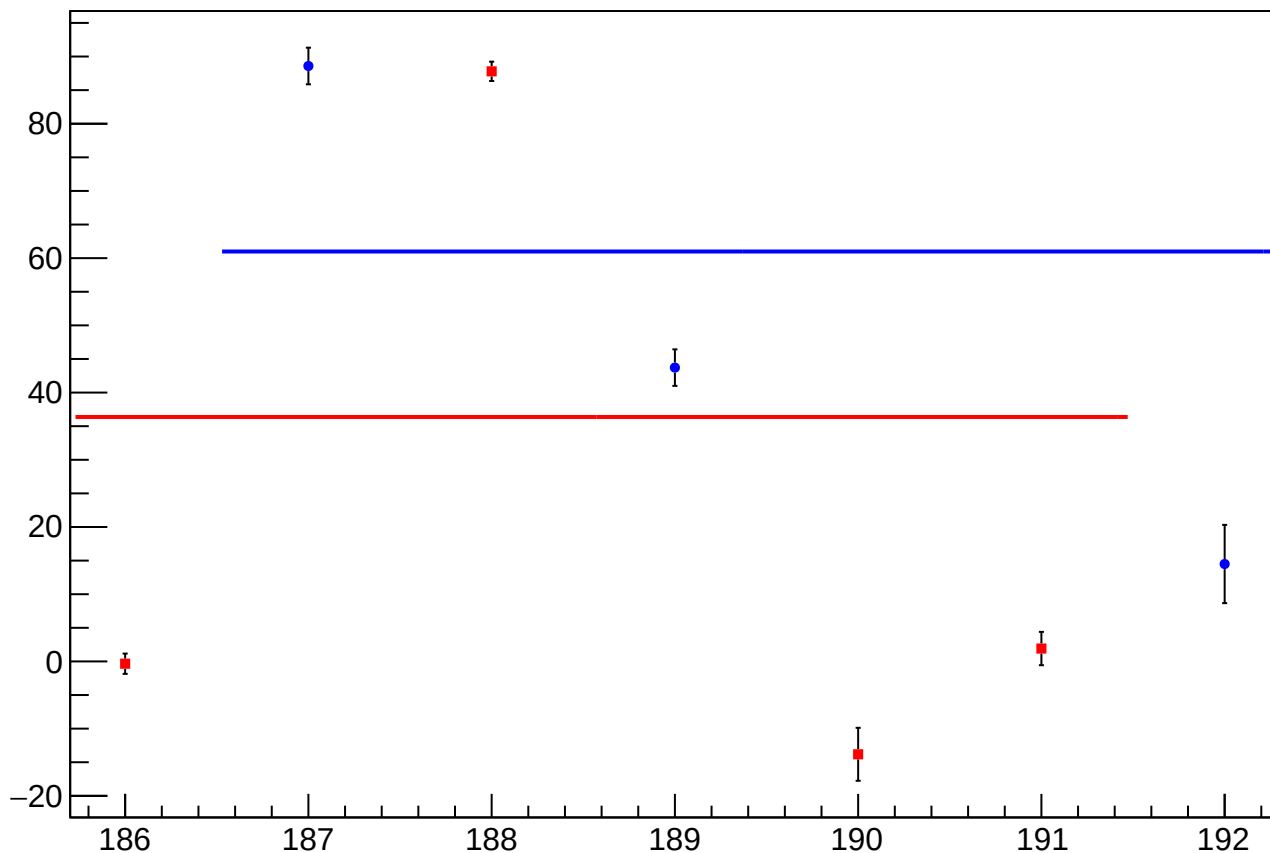
Right: 7.113+/-1.241 χ^2/NDF : 53.6/6

In: 15.552+/-2.690 χ^2/NDF : 26.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.113+/-1.241 χ^2/NDF : 53.6/6

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: 36.370+/-0.932 χ^2 /NDF: 2228.4/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

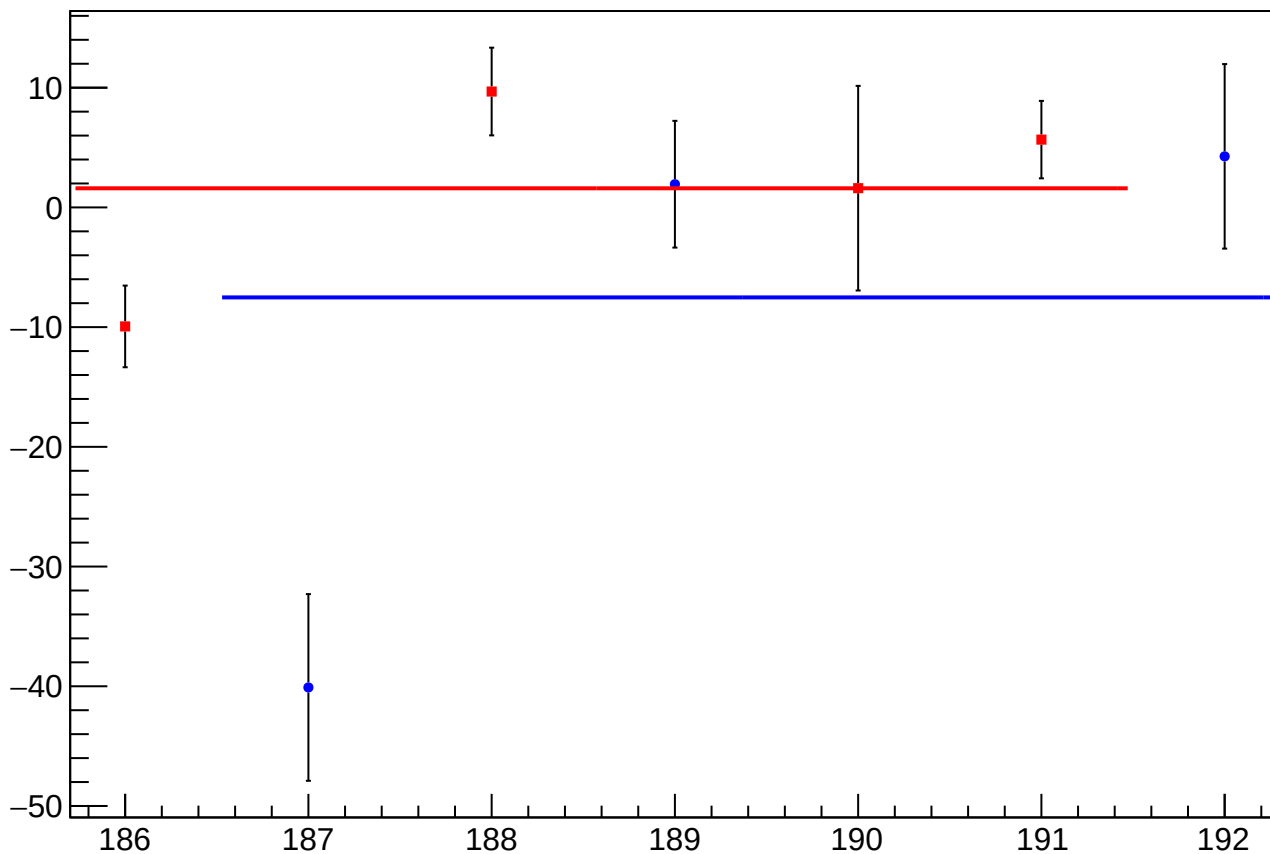
Right: 41.457+/-0.830 χ^2 /NDF: 2579.1/6

In: 60.991+/-1.827 χ^2 /NDF:206.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 41.457+/-0.830 χ^2 /NDF: 2579.1/6

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: 1.596+/-1.925 χ^2/NDF : 17.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

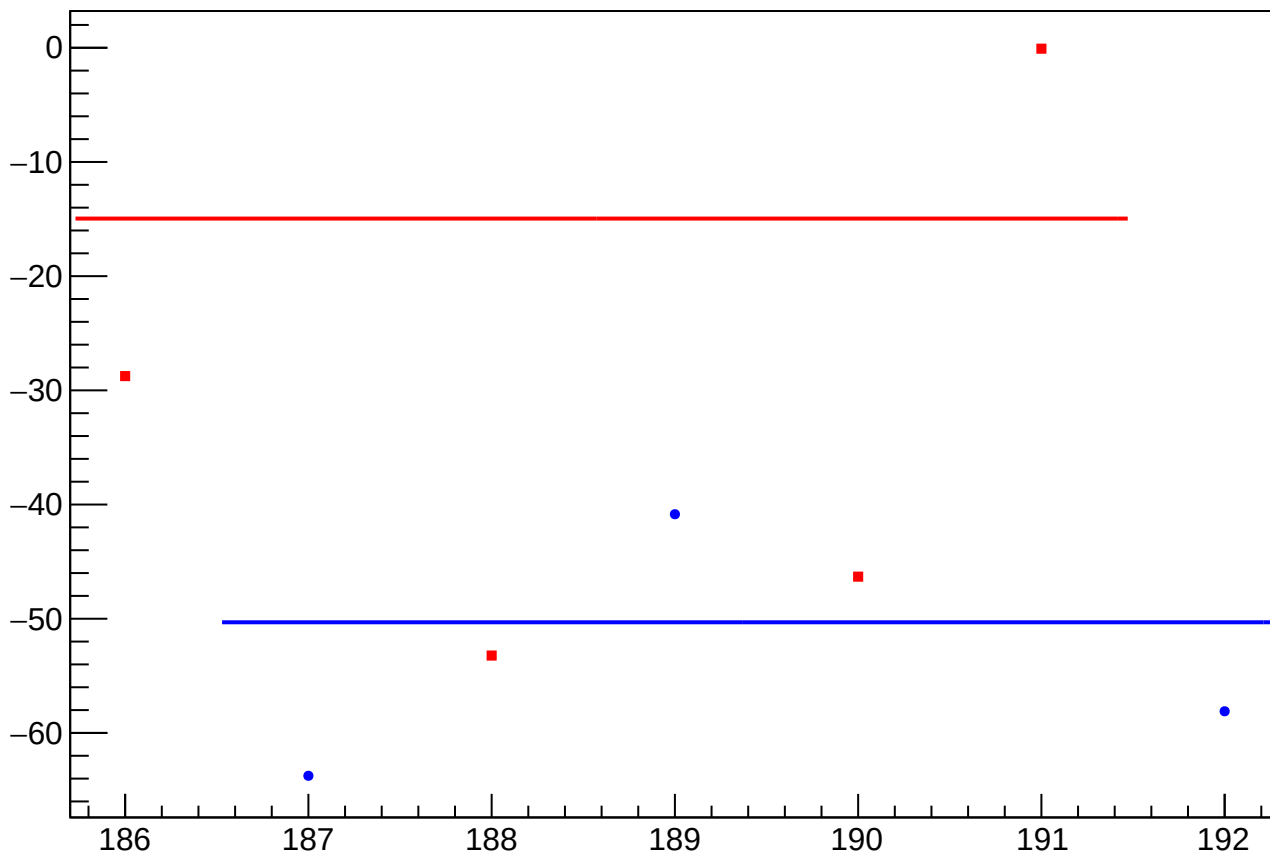
Right: -0.260+/-1.718 χ^2/NDF : 45.4/6

In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.260+/-1.718 χ^2/NDF : 45.4/6

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -50.310 $\pm$ 0.152 χ^2 /NDF: 3872.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.957 $\pm$ 0.072 χ^2 /NDF: 92337.0/3

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

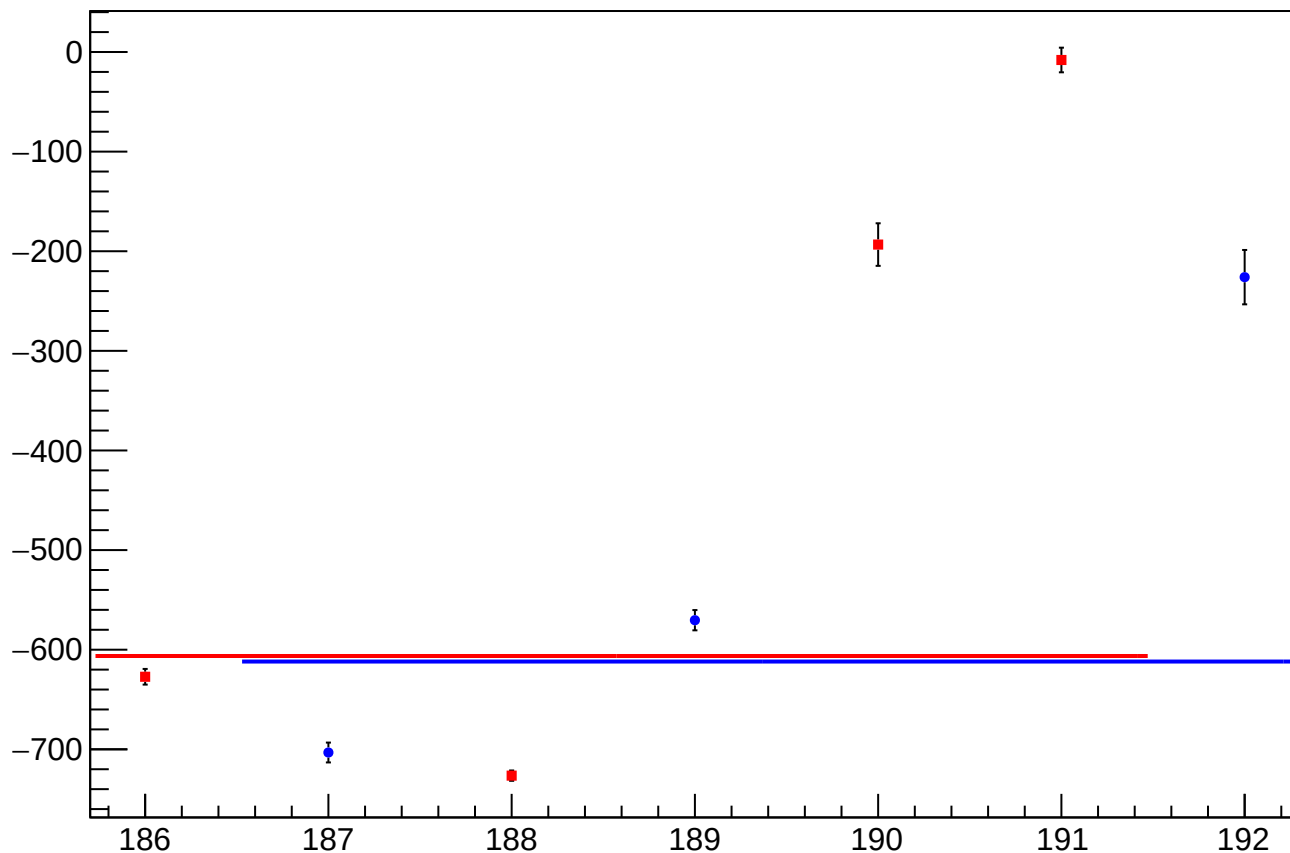
Right: -21.519 $\pm$ 0.065 χ^2 /NDF: 140394.1/6

In: -50.310 $\pm$ 0.152 χ^2 /NDF:3872.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.519 $\pm$ 0.065 χ^2 /NDF: 140394.1/6

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: -606.323 ± 4.010 χ^2/NDF : 3258.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

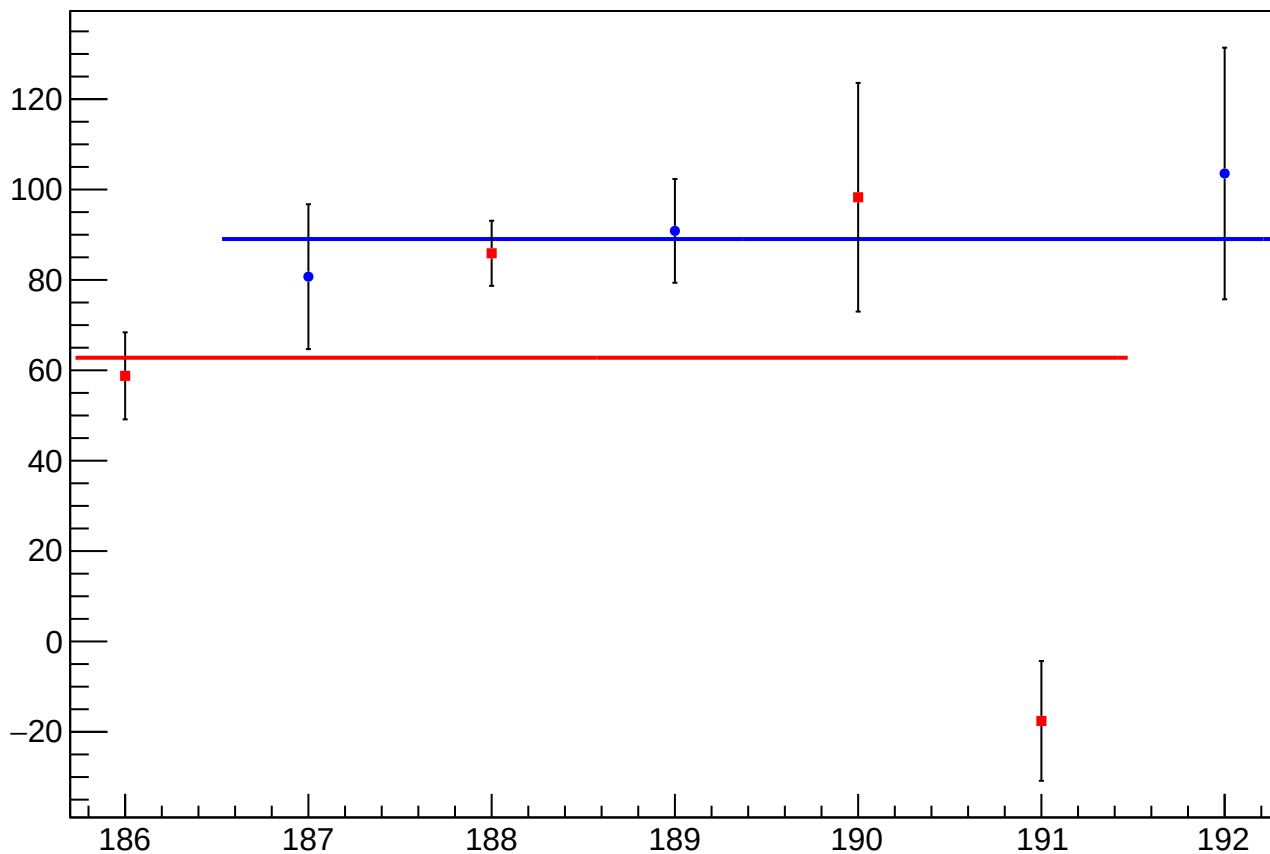
Right: -607.732 ± 3.465 χ^2/NDF : 3560.1/6

In: -611.890 ± 6.887 χ^2/NDF : 300.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -607.732 ± 3.465 χ^2/NDF : 3560.1/6

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: 62.782 $\pm$ 5.176 χ^2 /NDF: 49.2/3

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

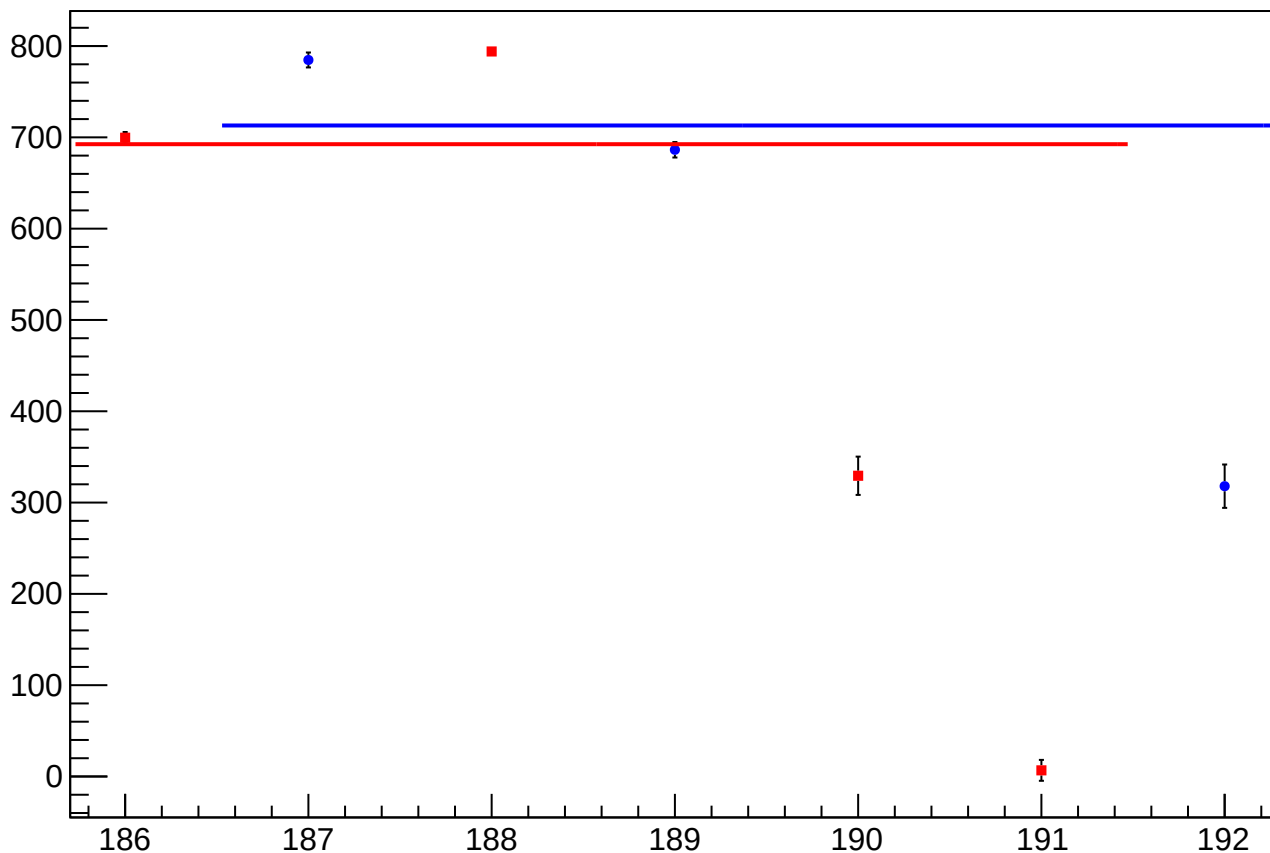
Right: 69.476 $\pm$ 4.468 χ^2 /NDF: 56.4/6

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: 69.476 $\pm$ 4.468 χ^2 /NDF: 56.4/6

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: 692.502+/-3.275 χ^2/NDF : 4485.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

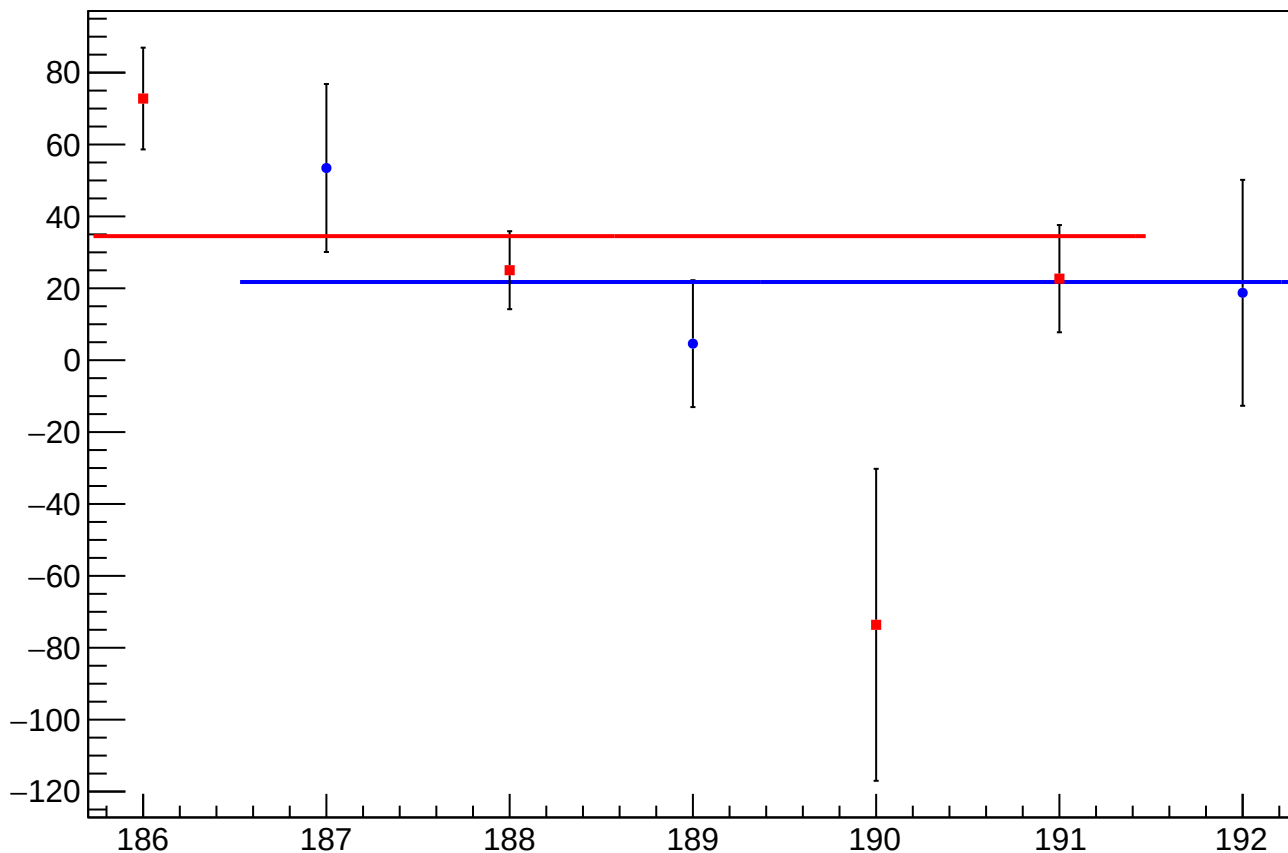
Right: 697.569+/-2.841 χ^2/NDF : 4858.9/6

In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 697.569+/-2.841 χ^2/NDF : 4858.9/6

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: 34.510+/-7.349 χ^2/NDF : 14.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

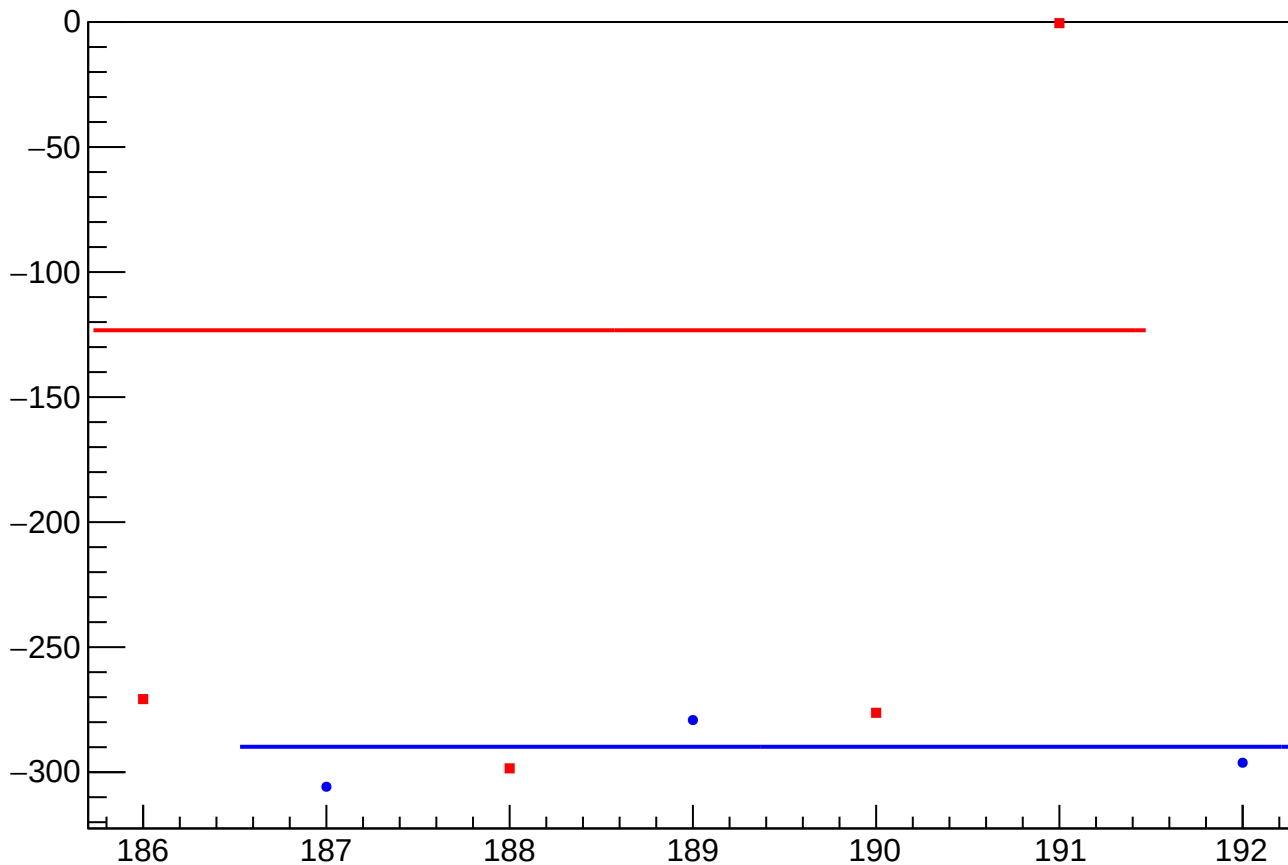
Right: 31.365+/-6.379 χ^2/NDF : 18.5/6

In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.365+/-6.379 χ^2/NDF : 18.5/6

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: -123.276+/-0.310 χ^2/NDF : 213864.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

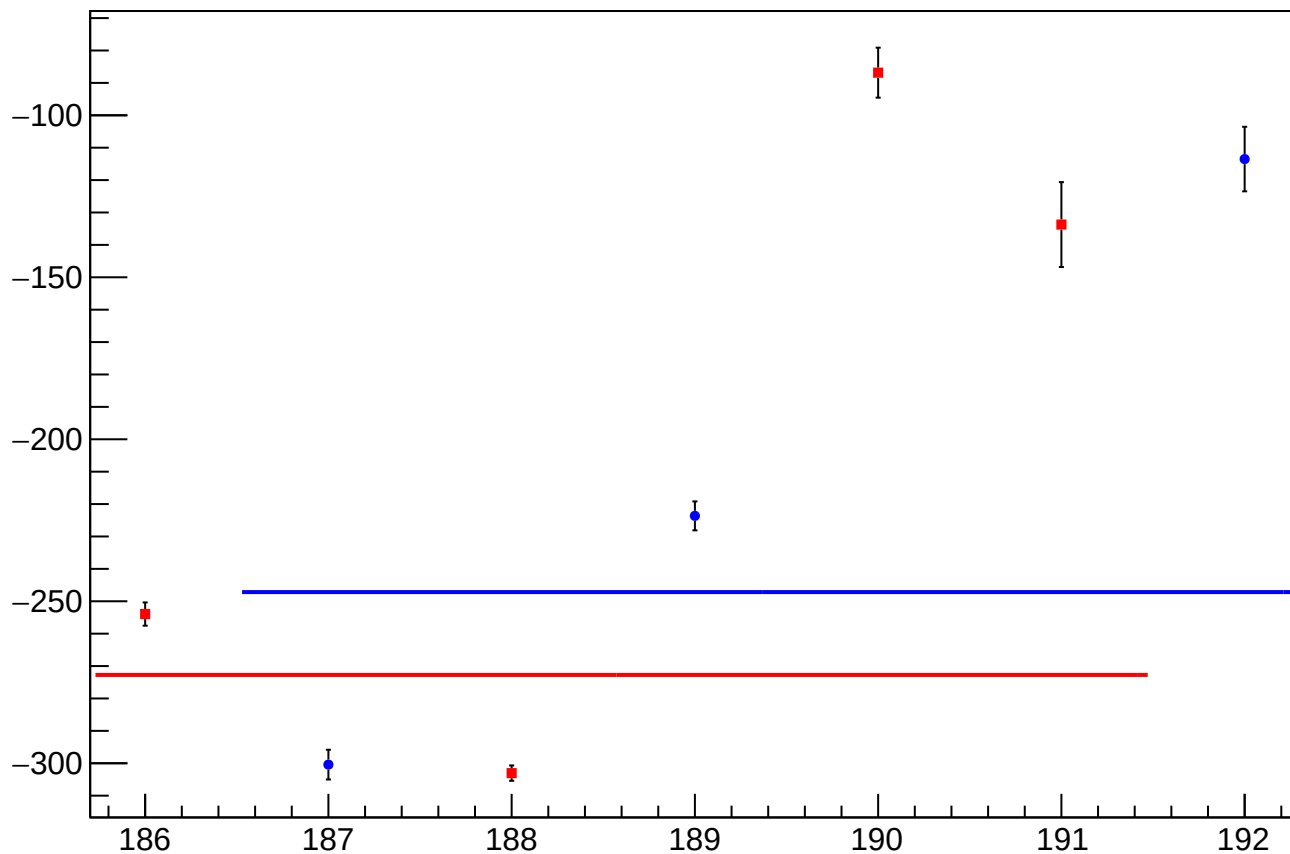
Right: -160.940+/-0.272 χ^2/NDF : 279597.1/6

In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.940+/-0.272 χ^2/NDF : 279597.1/6

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: -272.741+/-1.896 χ^2/NDF : 884.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

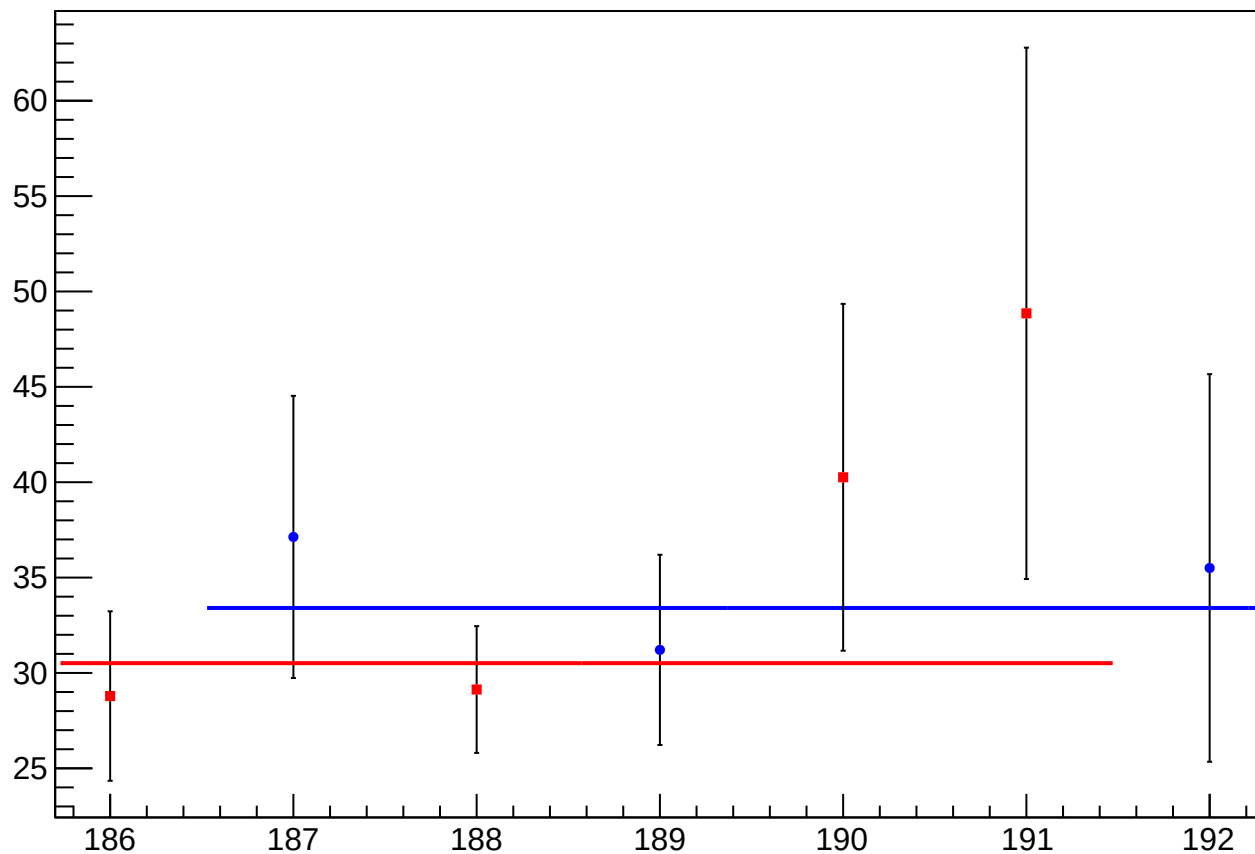
Right: -265.608+/-1.610 χ^2/NDF : 1277.3/6

In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.608+/-1.610 χ^2/NDF : 1277.3/6

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: 30.513+/-2.512 χ^2/NDF : 3.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

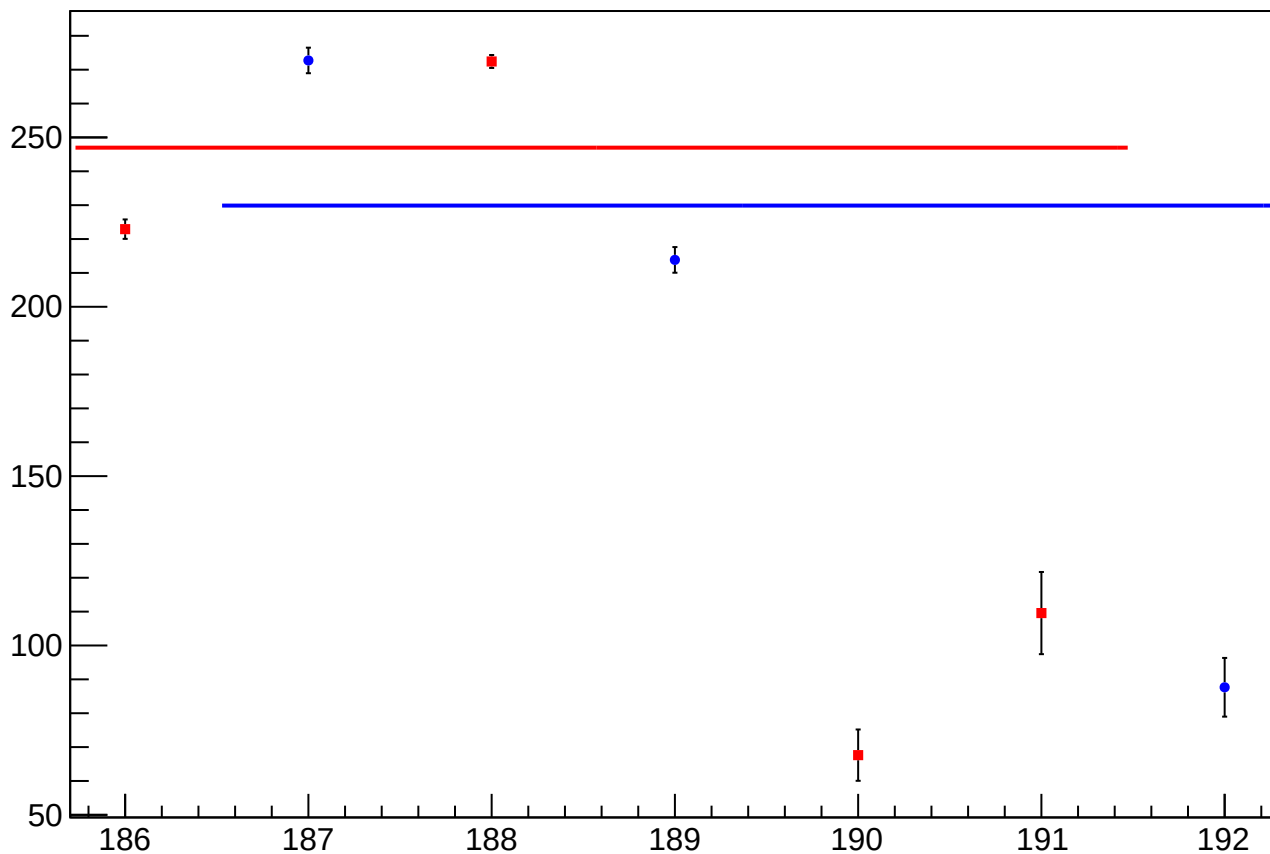
Right: 31.383+/-2.100 χ^2/NDF : 4.1/6

In: 33.406+/-3.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.383+/-2.100 χ^2/NDF : 4.1/6

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: 246.980+/-1.542 χ^2/NDF : 937.1/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

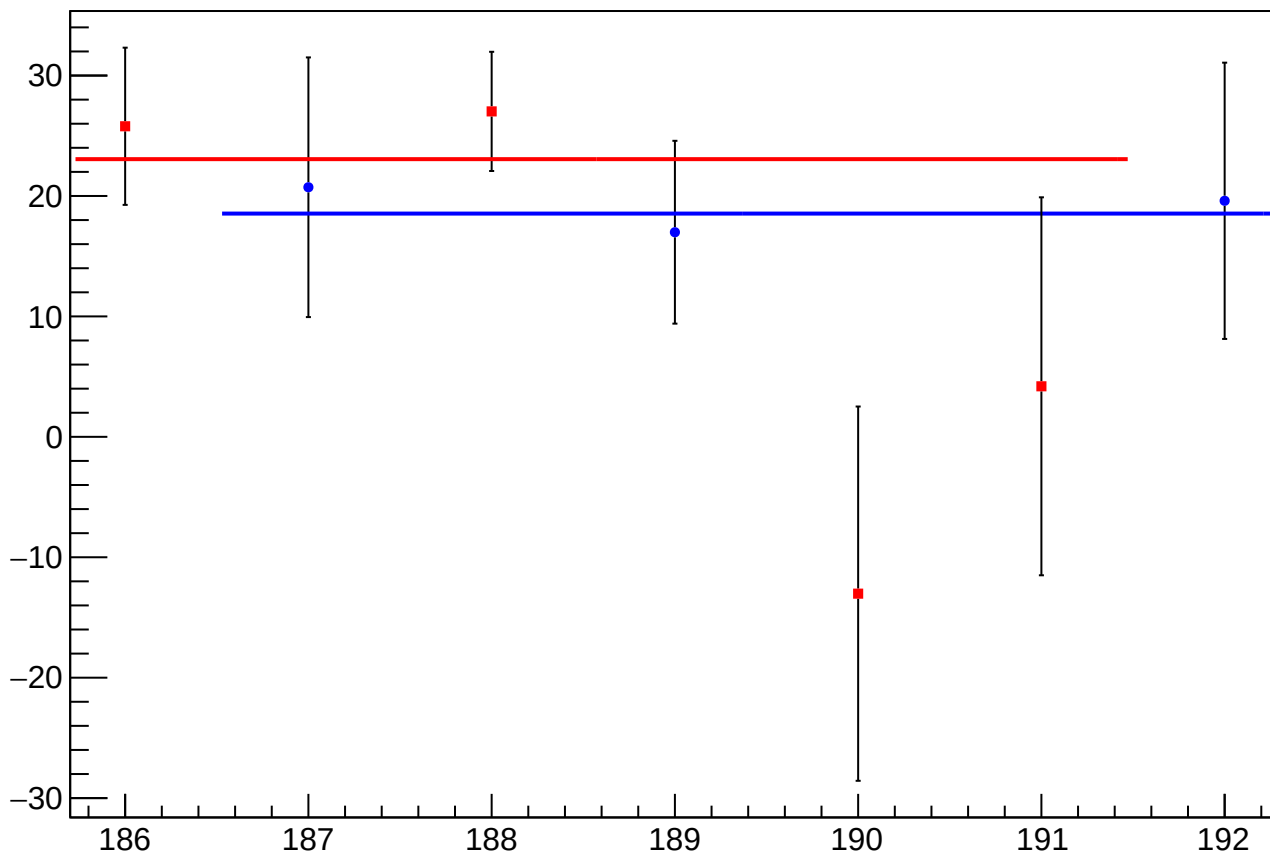
Right: 242.412+/-1.320 χ^2/NDF : 1386.2/6

In: 229.879+/-2.554 χ^2/NDF :416.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 242.412+/-1.320 χ^2/NDF : 1386.2/6

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: 23.058+/-3.714 χ^2/NDF : 7.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

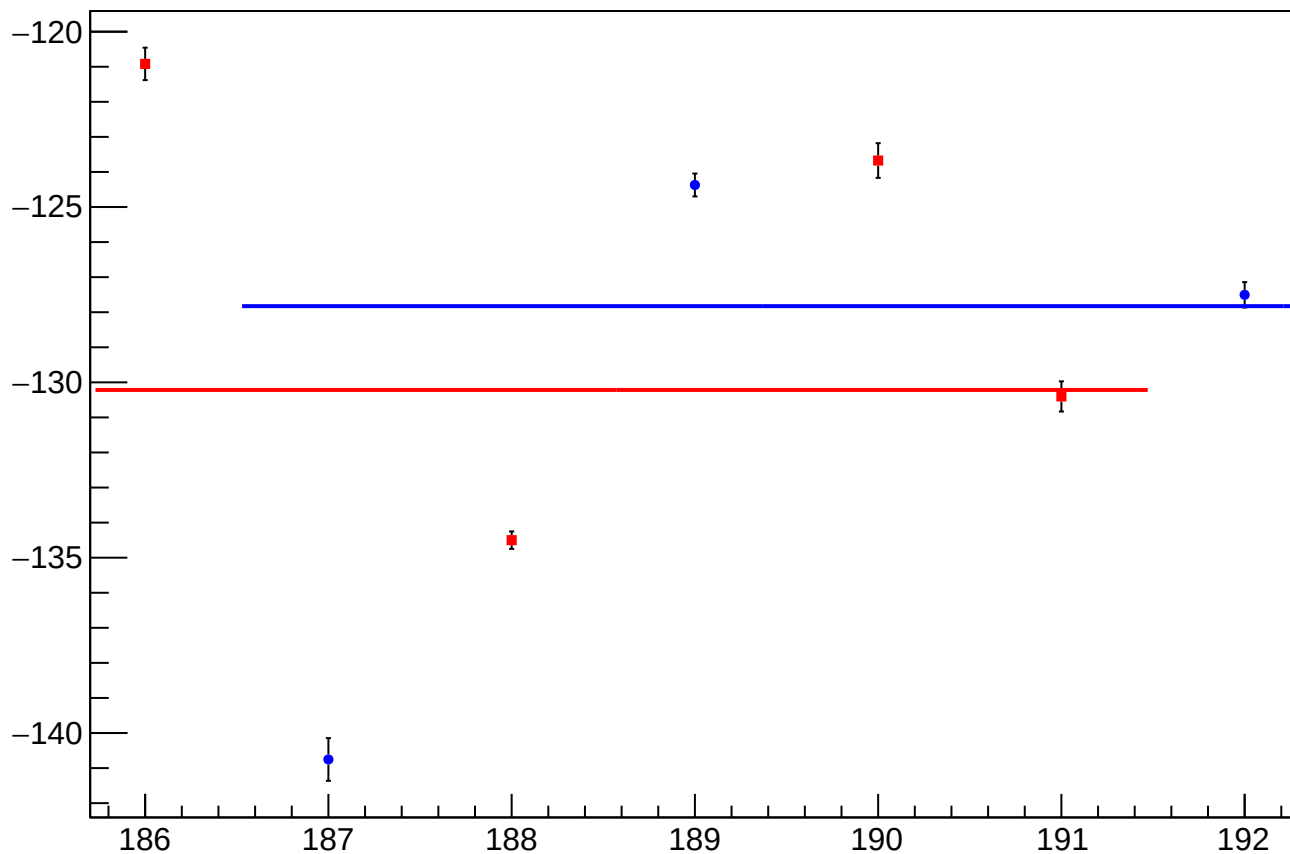
Right: 21.628+/-3.070 χ^2/NDF : 8.2/6

In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.628+/-3.070 χ^2/NDF : 8.2/6

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.827 $\pm$ 0.225 χ^2 /NDF: 563.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -130.216 $\pm$ 0.182 χ^2 /NDF: 875.6/3

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

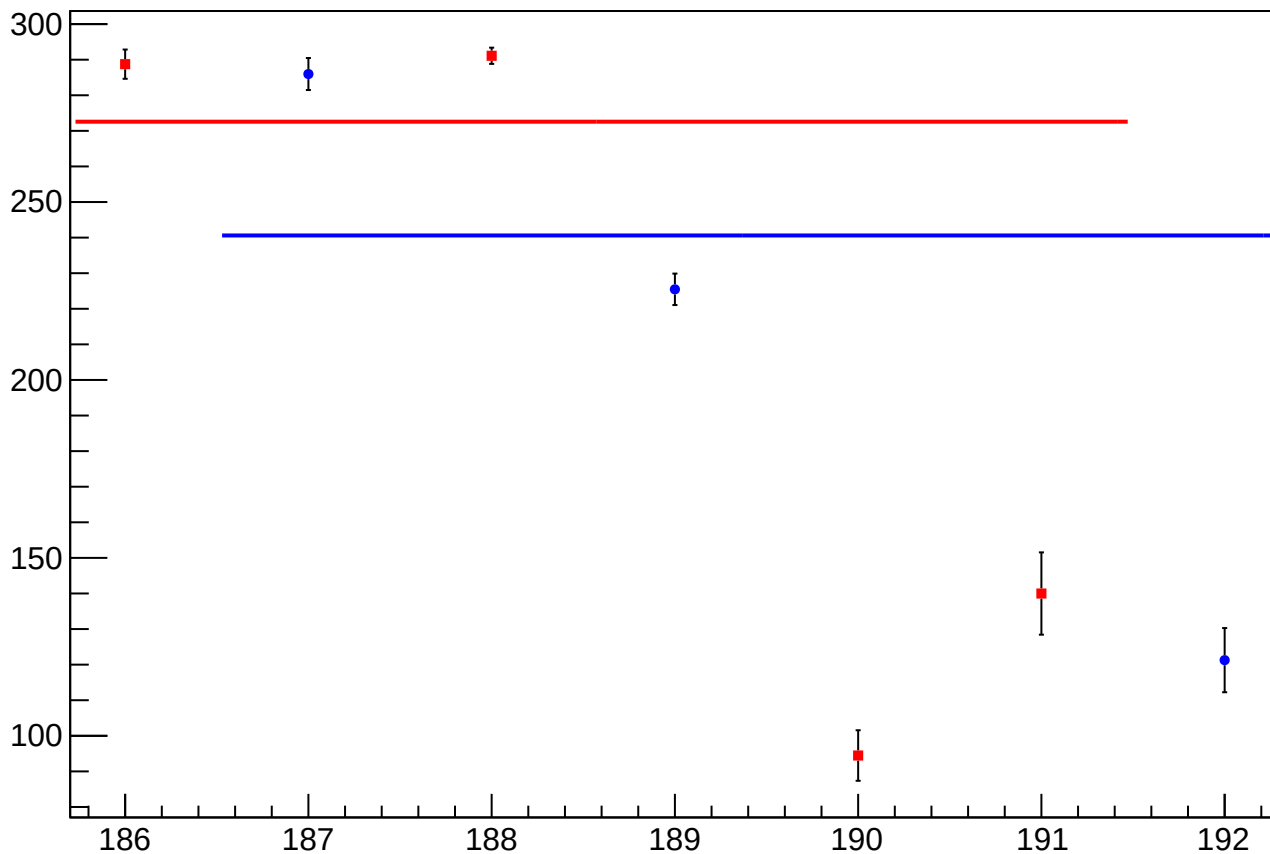
Right: -129.275 $\pm$ 0.141 χ^2 /NDF: 1507.7/6

In: -127.827 $\pm$ 0.225 χ^2 /NDF:563.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -129.275 $\pm$ 0.141 χ^2 /NDF: 1507.7/6

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: 272.576 $\pm$ 1.893 χ^2 /NDF: 841.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

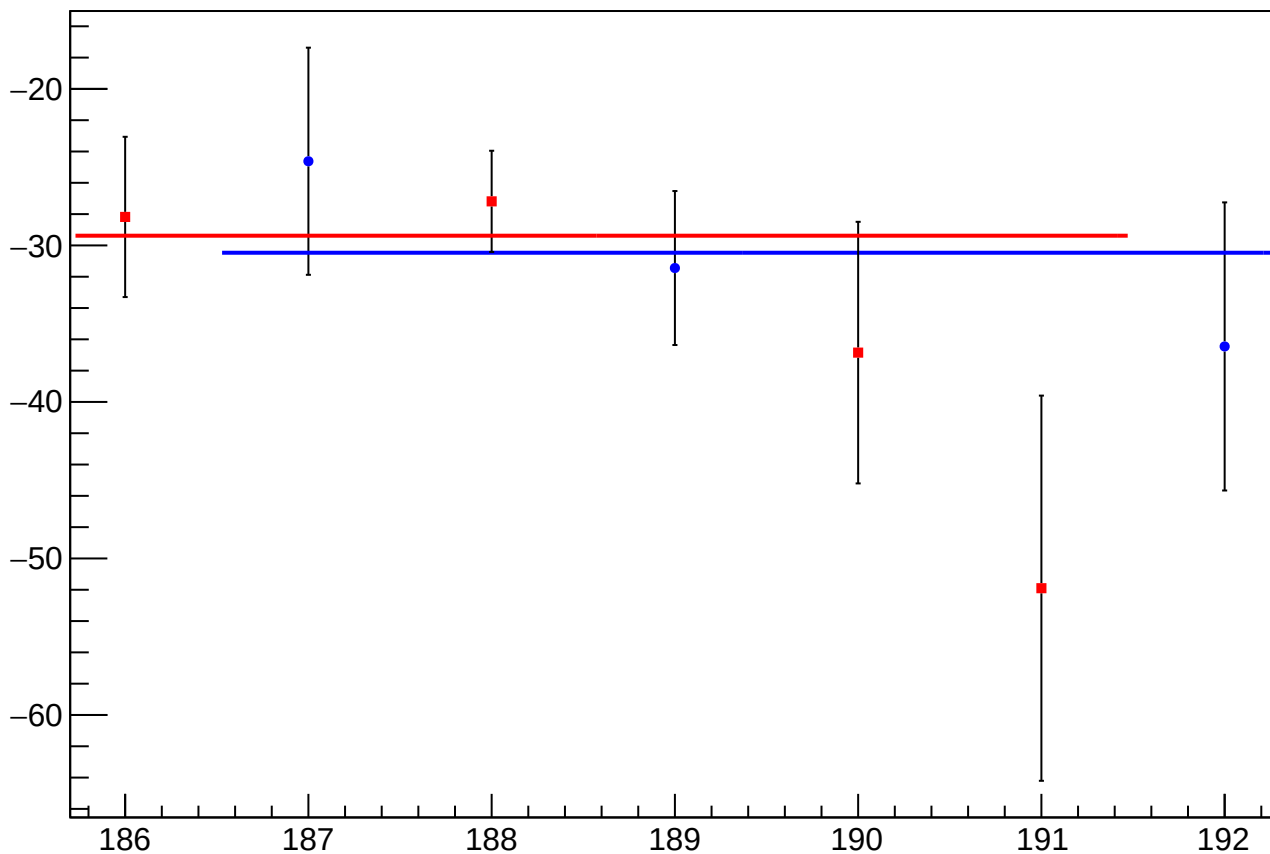
Right: 263.363 $\pm$ 1.597 χ^2 /NDF: 1212.5/6

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: 263.363 $\pm$ 1.597 χ^2 /NDF: 1212.5/6

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.468 $\pm$ 3.723 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.379 $\pm$ 2.542 χ^2 /NDF: 4.7/3

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

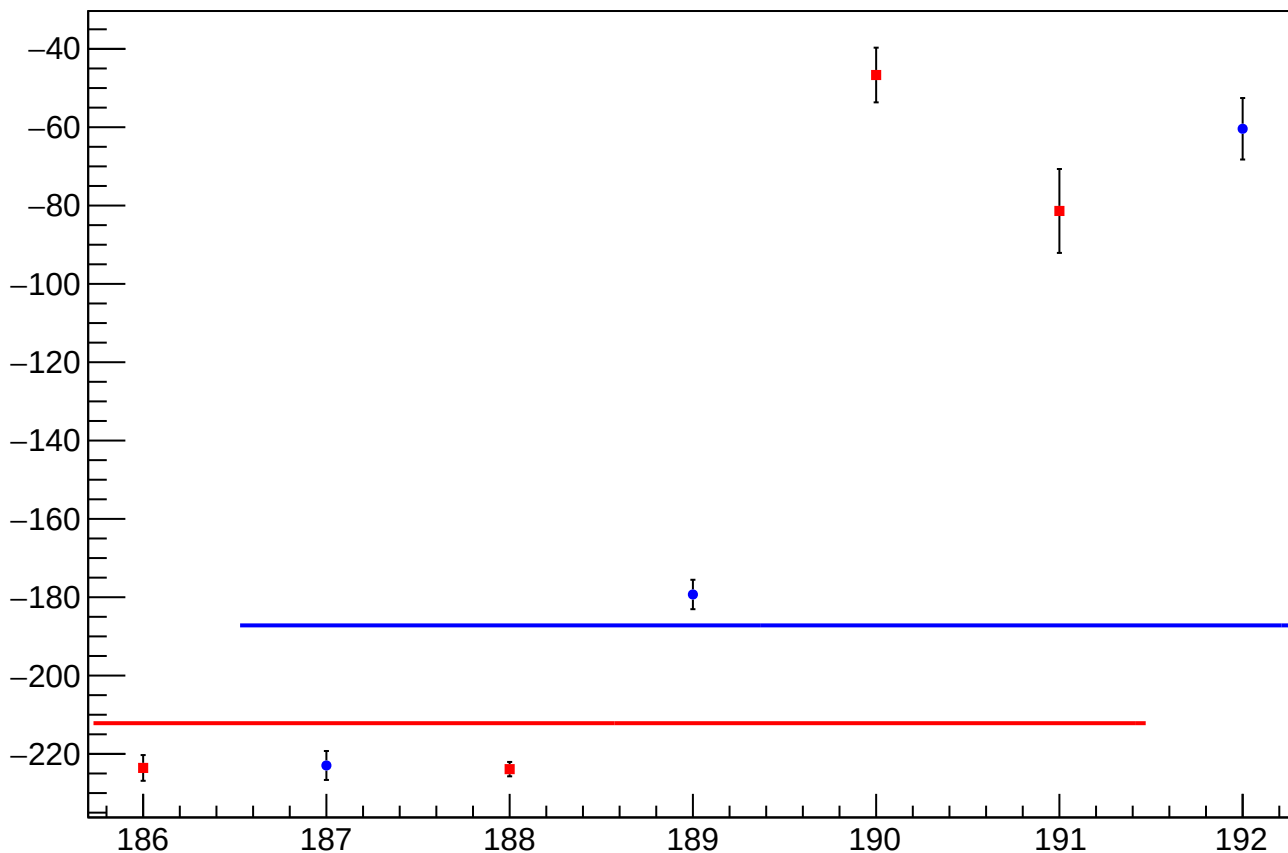
Right: -29.725 $\pm$ 2.099 χ^2 /NDF: 5.8/6

In: -30.468 $\pm$ 3.723 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.725 $\pm$ 2.099 χ^2 /NDF: 5.8/6

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: -212.159+/-1.546 χ^2/NDF : 763.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

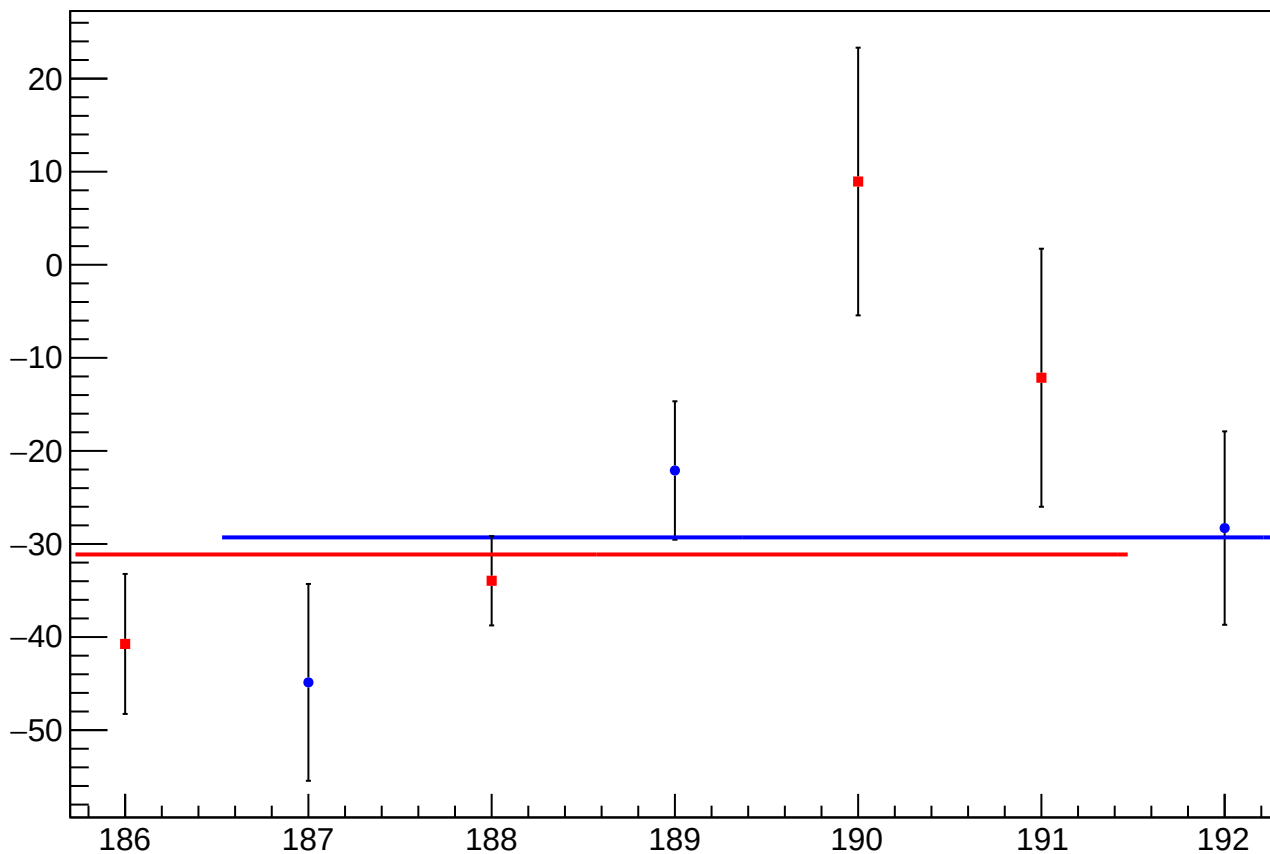
Right: -205.239+/-1.315 χ^2/NDF : 1194.9/6

In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -205.239+/-1.315 χ^2/NDF : 1194.9/6

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: -31.128 $\pm$ 3.749 χ^2 /NDF: 11.6/3

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

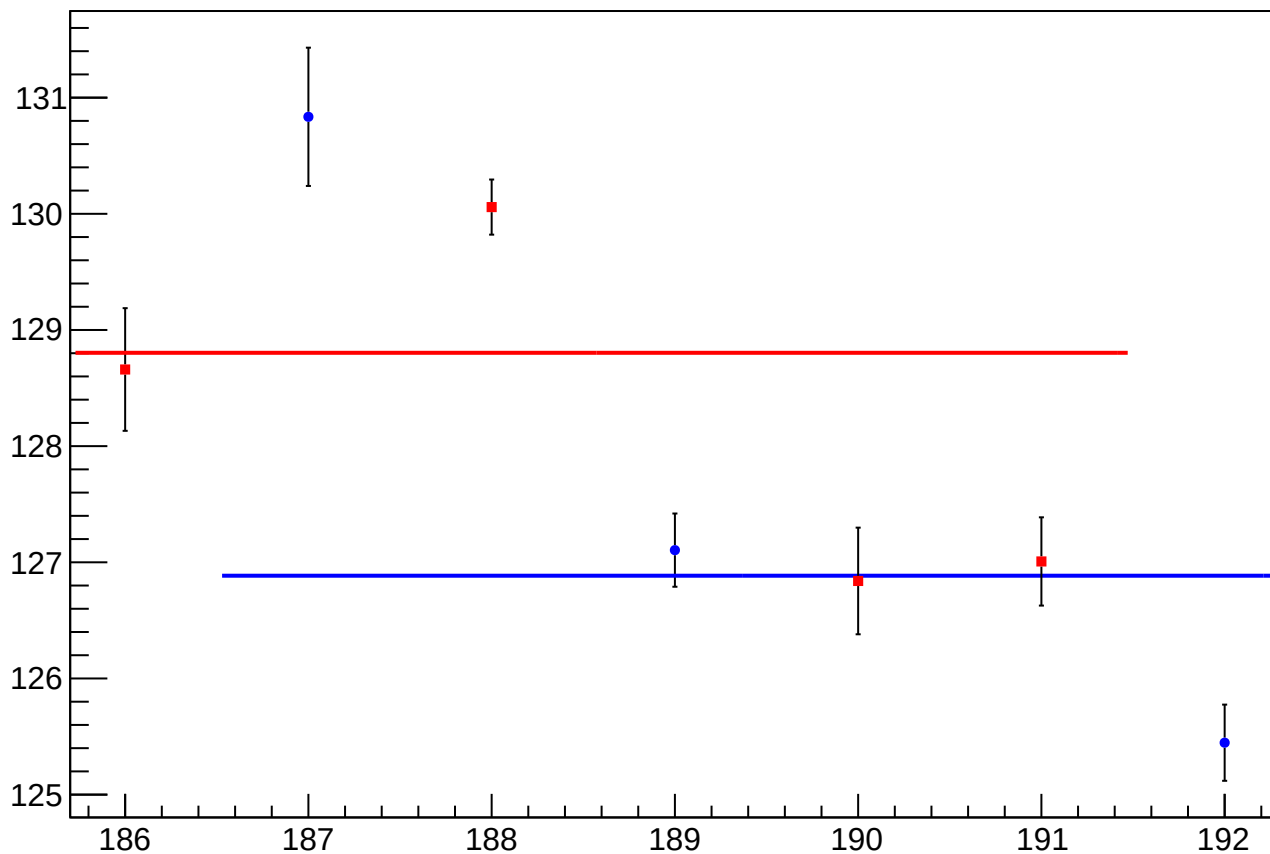
Right: -30.508 $\pm$ 3.051 χ^2 /NDF: 14.8/6

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: -30.508 $\pm$ 3.051 χ^2 /NDF: 14.8/6

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: 128.804 $\pm$ 0.174 χ^2 /NDF: 68.7/3

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

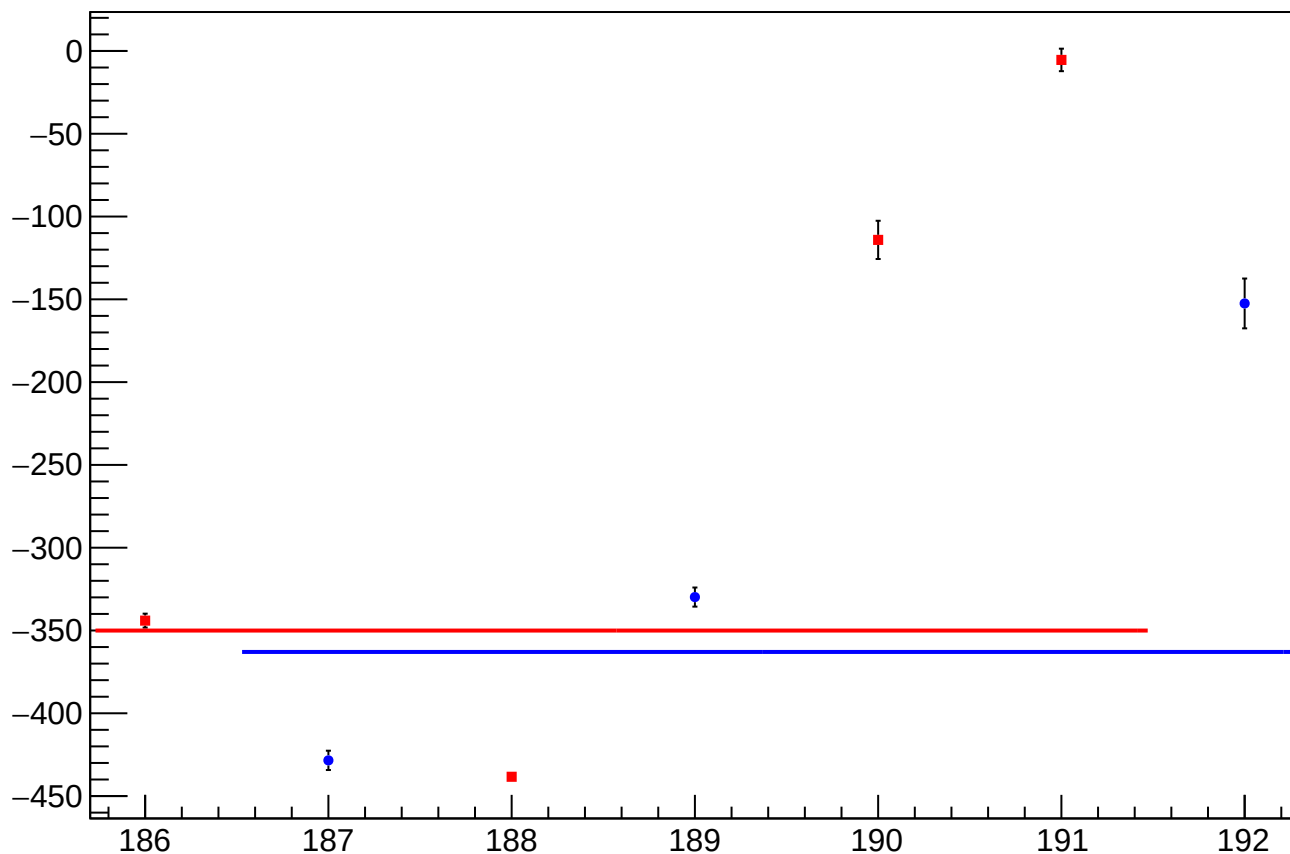
Right: 128.032 $\pm$ 0.135 χ^2 /NDF: 181.3/6

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: 128.032 $\pm$ 0.135 χ^2 /NDF: 181.3/6

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: -350.040 ± 2.270 χ^2/NDF : 3836.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

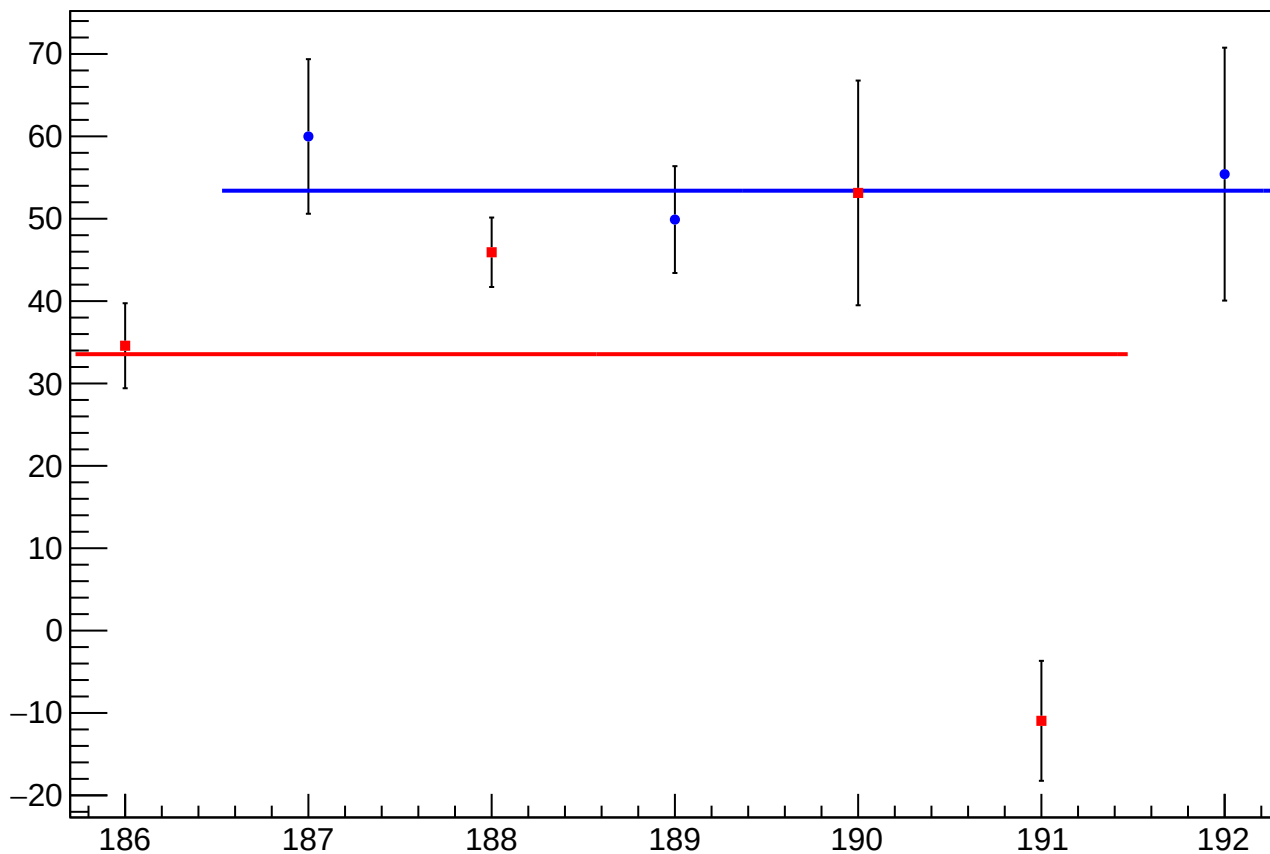
Right: -353.238 ± 1.969 χ^2/NDF : 4199.0/6

In: -362.957 ± 3.957 χ^2/NDF : 354.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -353.238 ± 1.969 χ^2/NDF : 4199.0/6

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: 33.557+/-2.911 χ^2/NDF : 48.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

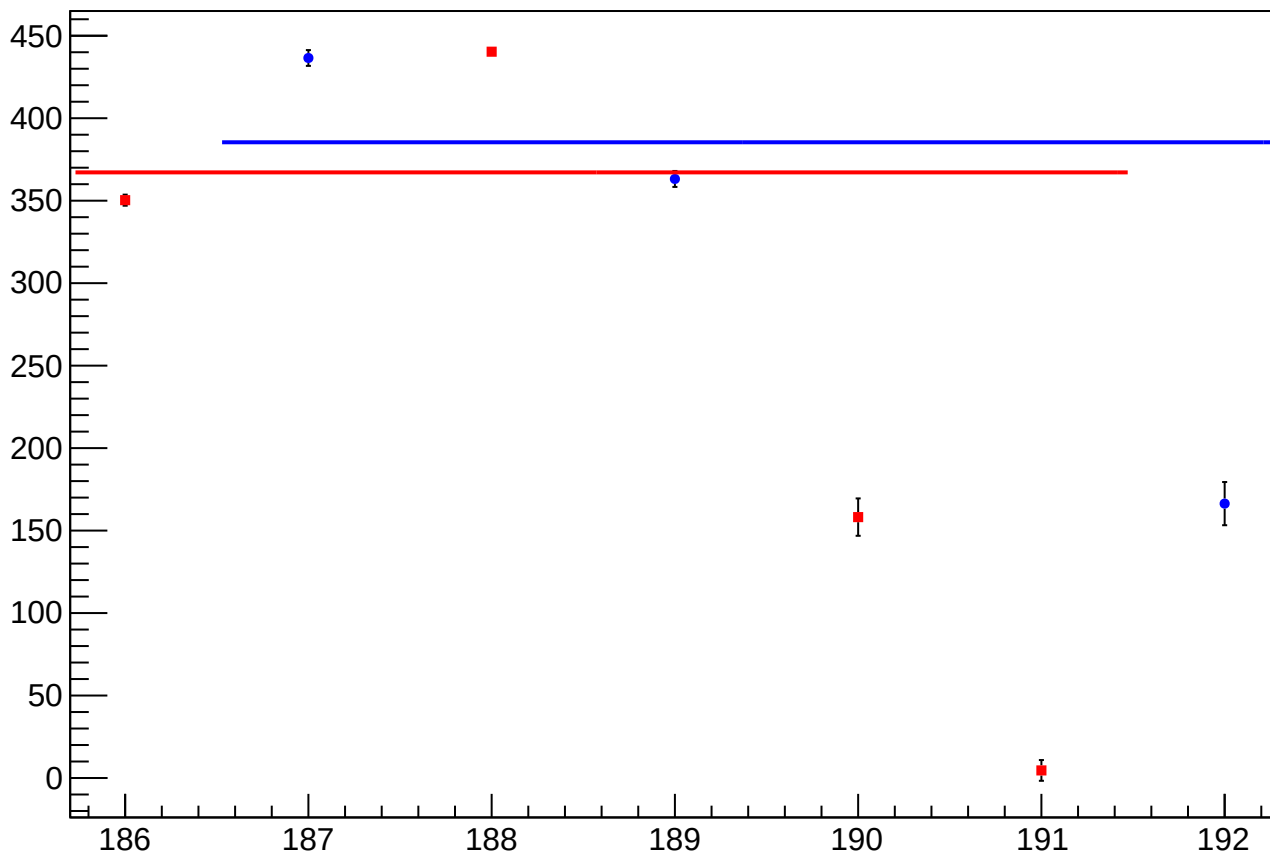
Right: 38.521+/-2.520 χ^2/NDF : 60.5/6

In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.521+/-2.520 χ^2/NDF : 60.5/6

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 385.416 $\pm$ 3.295 χ^2 /NDF: 414.8/2

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 367.164 $\pm$ -1.857 χ^2 /NDF: 4585.2/3

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

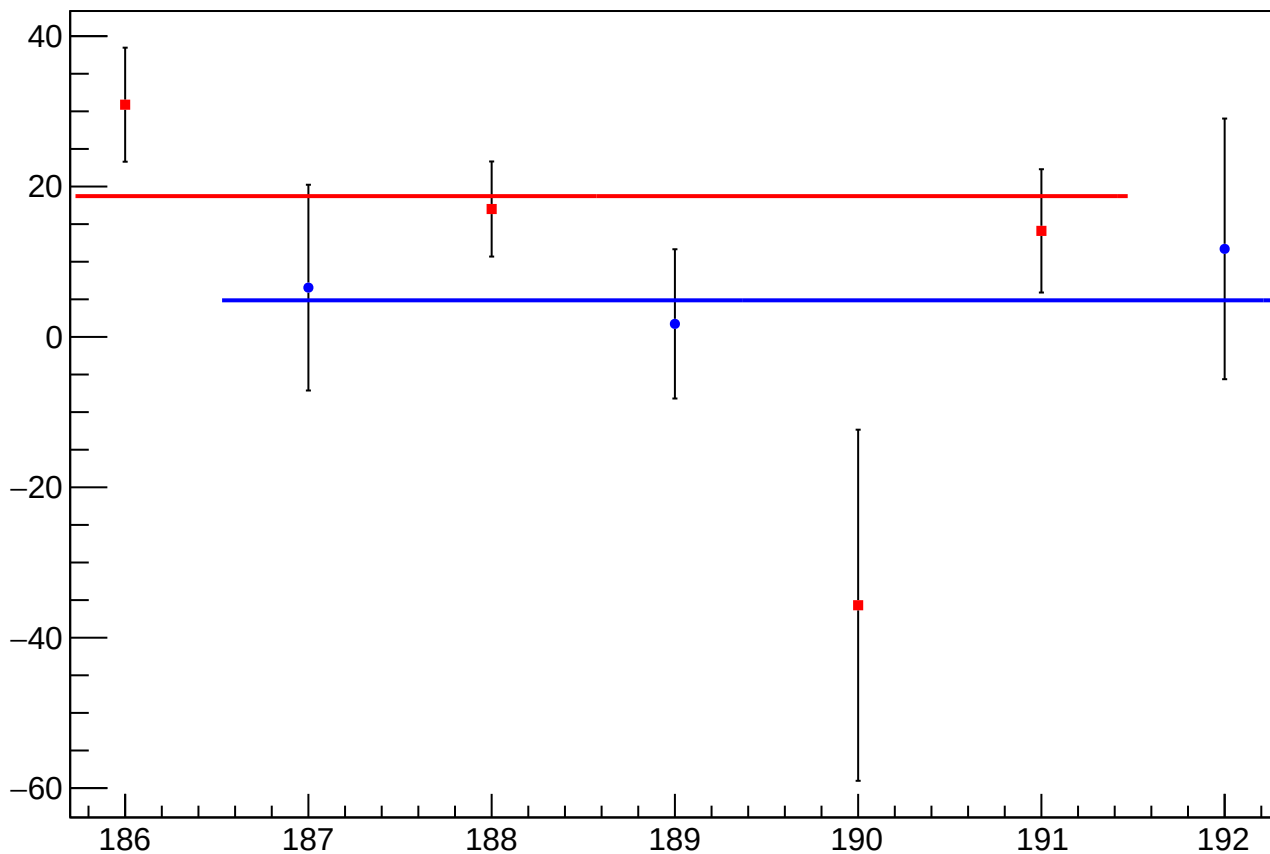
Right: 371.565 $\pm$ -1.618 χ^2 /NDF: 5023.3/6

In: 385.416 $\pm$ -3.295 χ^2 /NDF:414.8/2

Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

All: 371.565 $\pm$ -1.618 χ^2 /NDF: 5023.3/6

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: 18.725+/-4.113 χ^2/NDF : 8.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

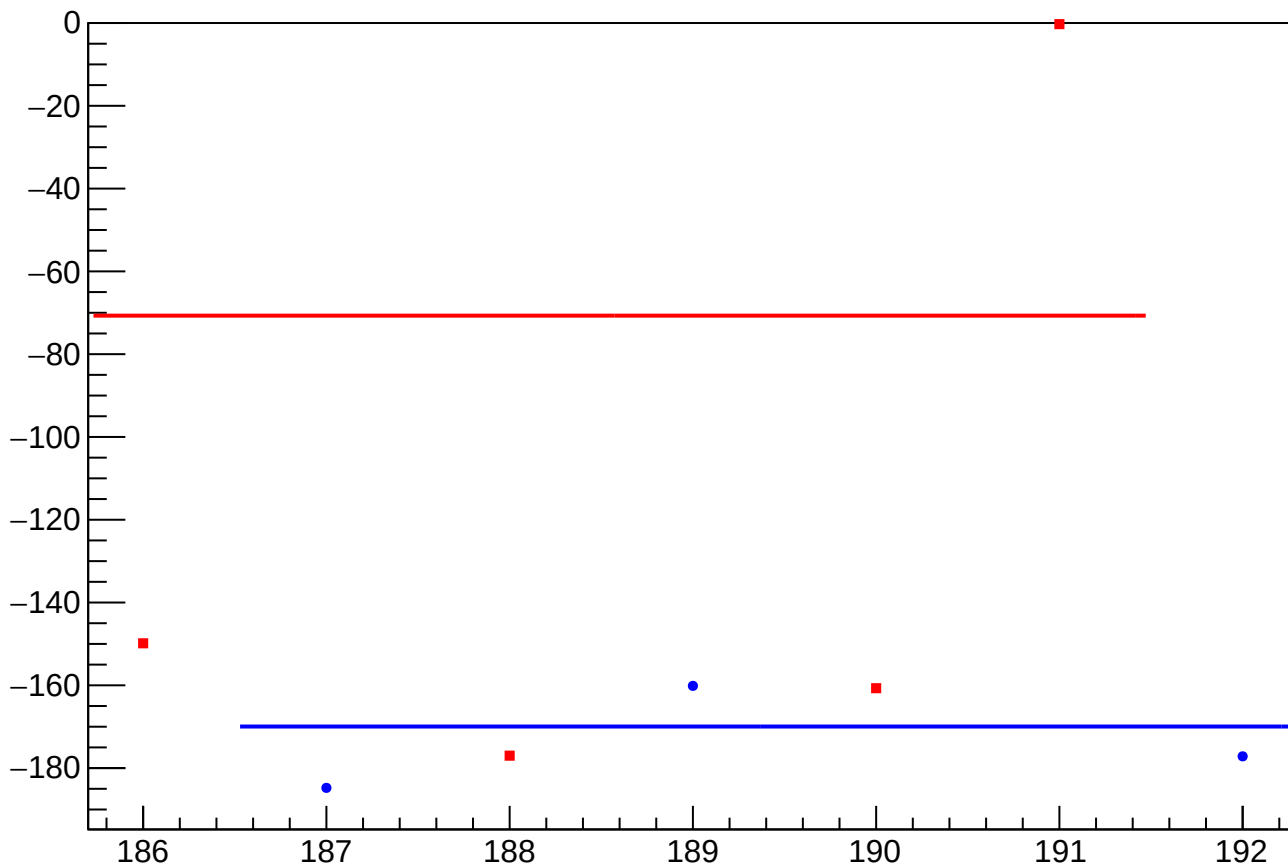
Right: 15.378+/-3.582 χ^2/NDF : 11.4/6

In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.378+/-3.582 χ^2/NDF : 11.4/6

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: -70.692+/-0.171 χ^2 /NDF: 237253.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

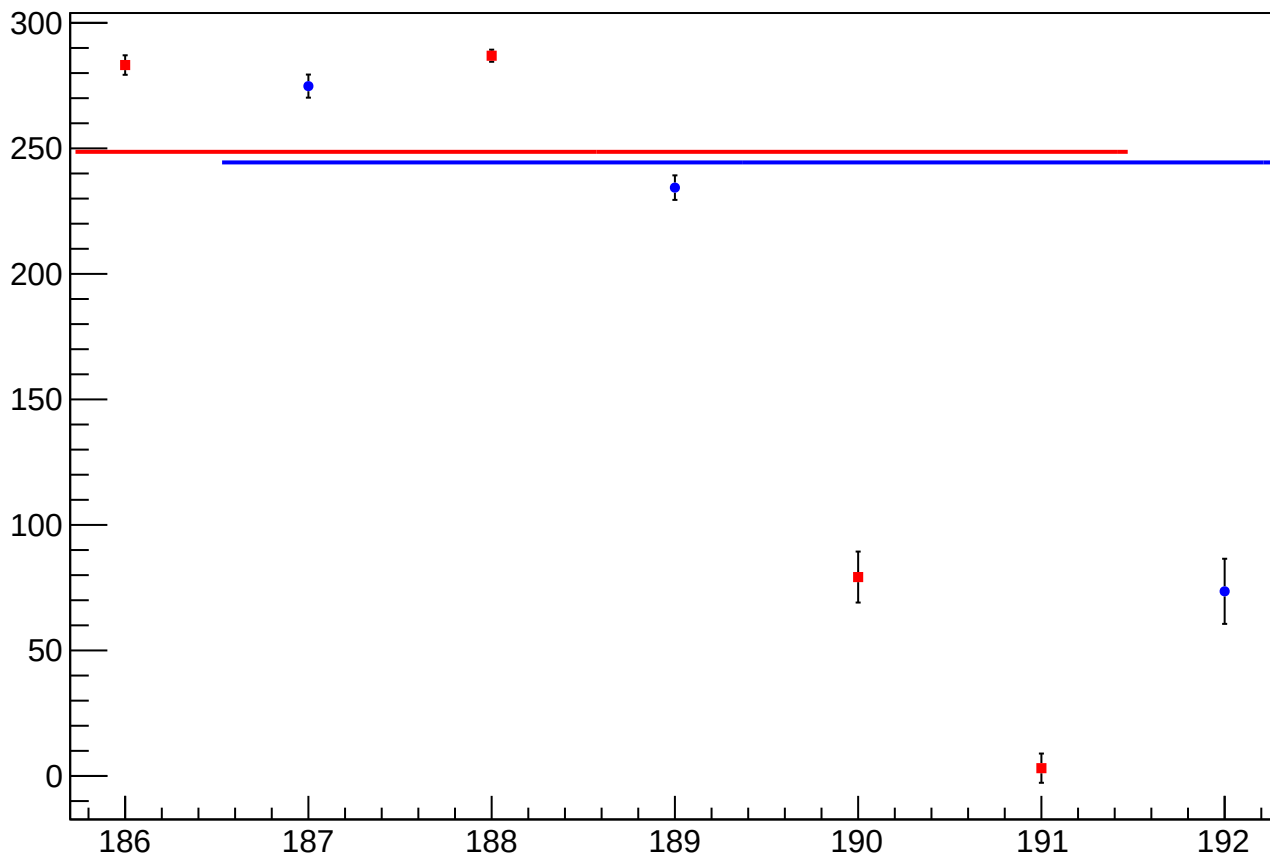
Right: -93.127+/-0.151 χ^2 /NDF: 314325.9/6

In: -169.955+/-0.317 χ^2 /NDF:1017.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -93.127+/-0.151 χ^2 /NDF: 314325.9/6

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.404+/-3.244 χ^2/NDF : 221.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 248.627+/-1.898 χ^2/NDF : 2386.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

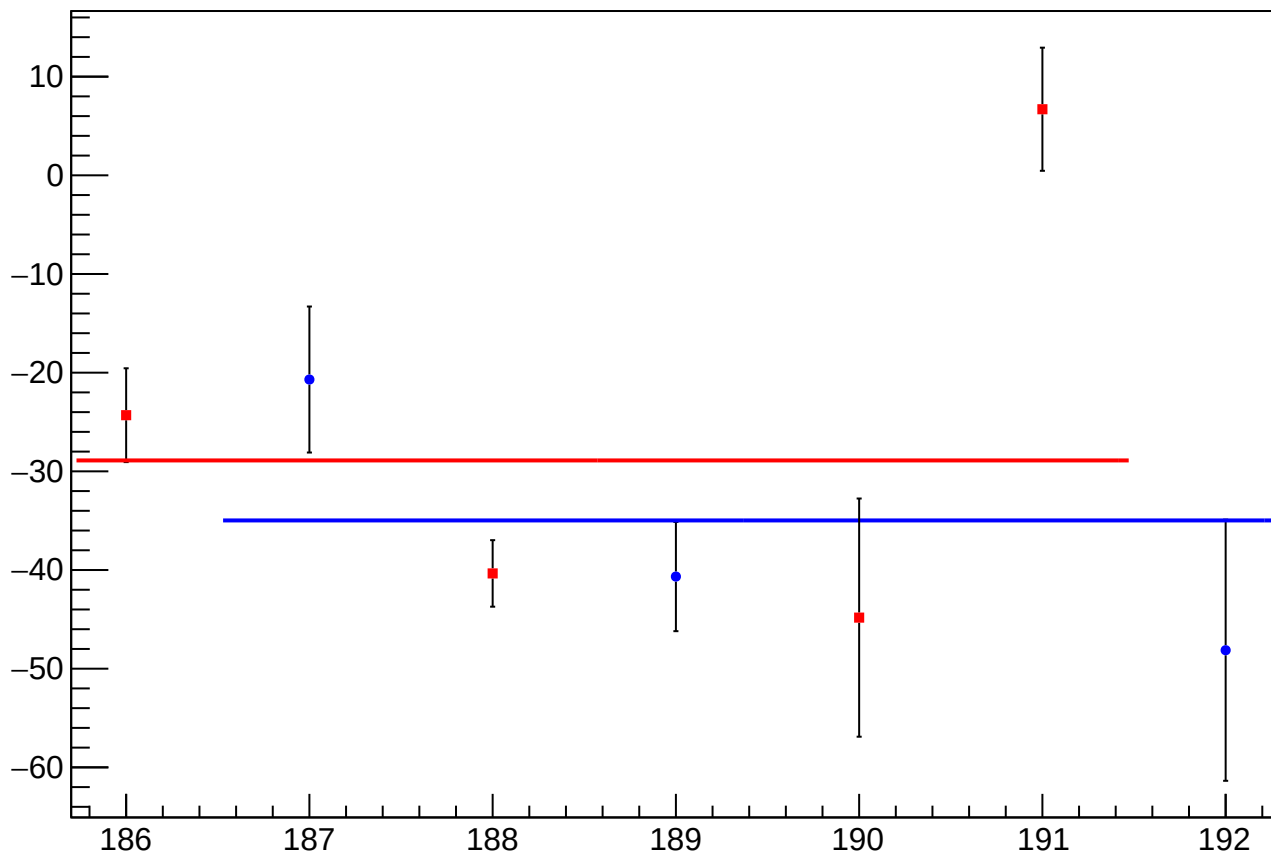
Right: 247.550+/-1.638 χ^2/NDF : 2608.8/6

In: 244.404+/-3.244 χ^2/NDF : 221.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.550+/-1.638 χ^2/NDF : 2608.8/6

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: -28.894 $\pm$ 2.463 χ^2 /NDF: 46.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

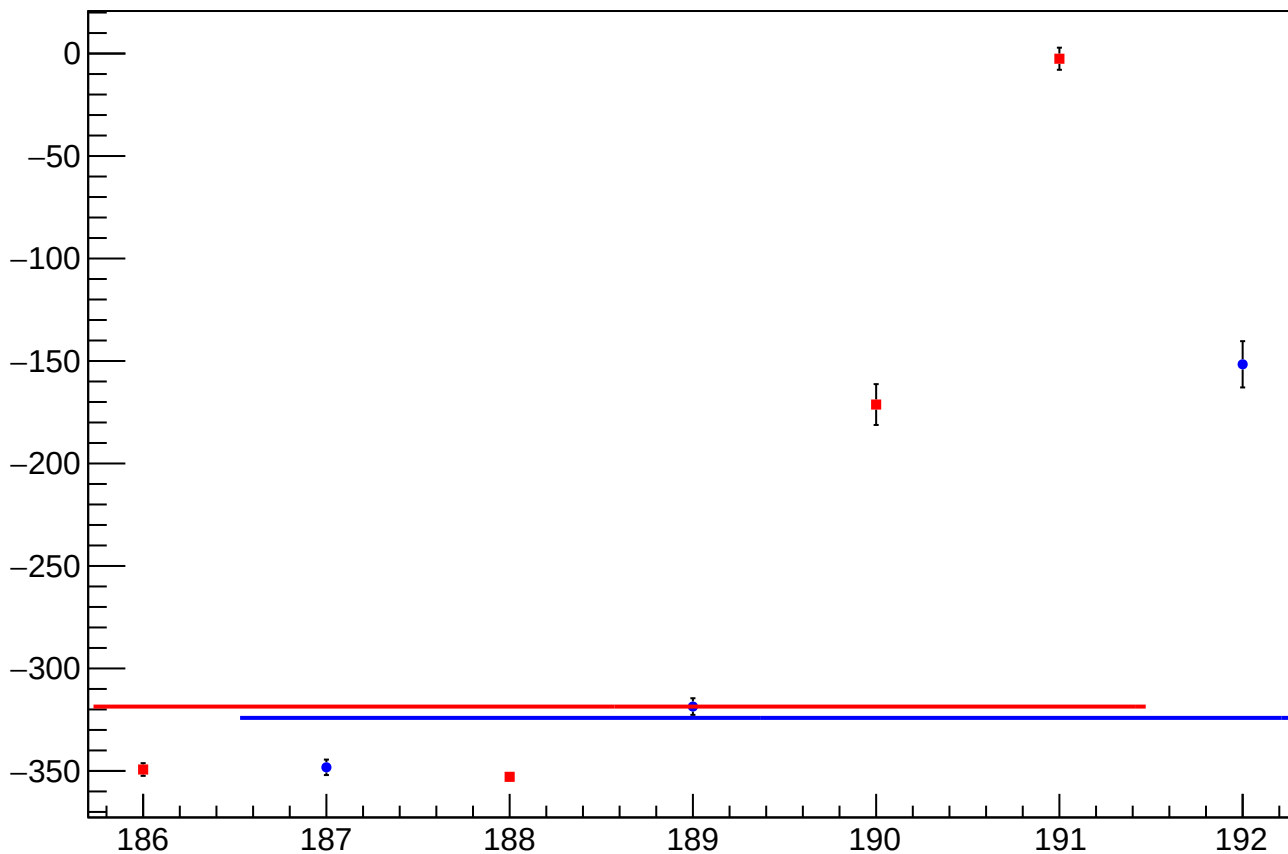
Right: -30.449 $\pm$ 2.125 χ^2 /NDF: 54.1/6

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: -30.449 $\pm$ 2.125 χ^2 /NDF: 54.1/6

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: -318.602+/-1.551 χ^2/NDF : 4066.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

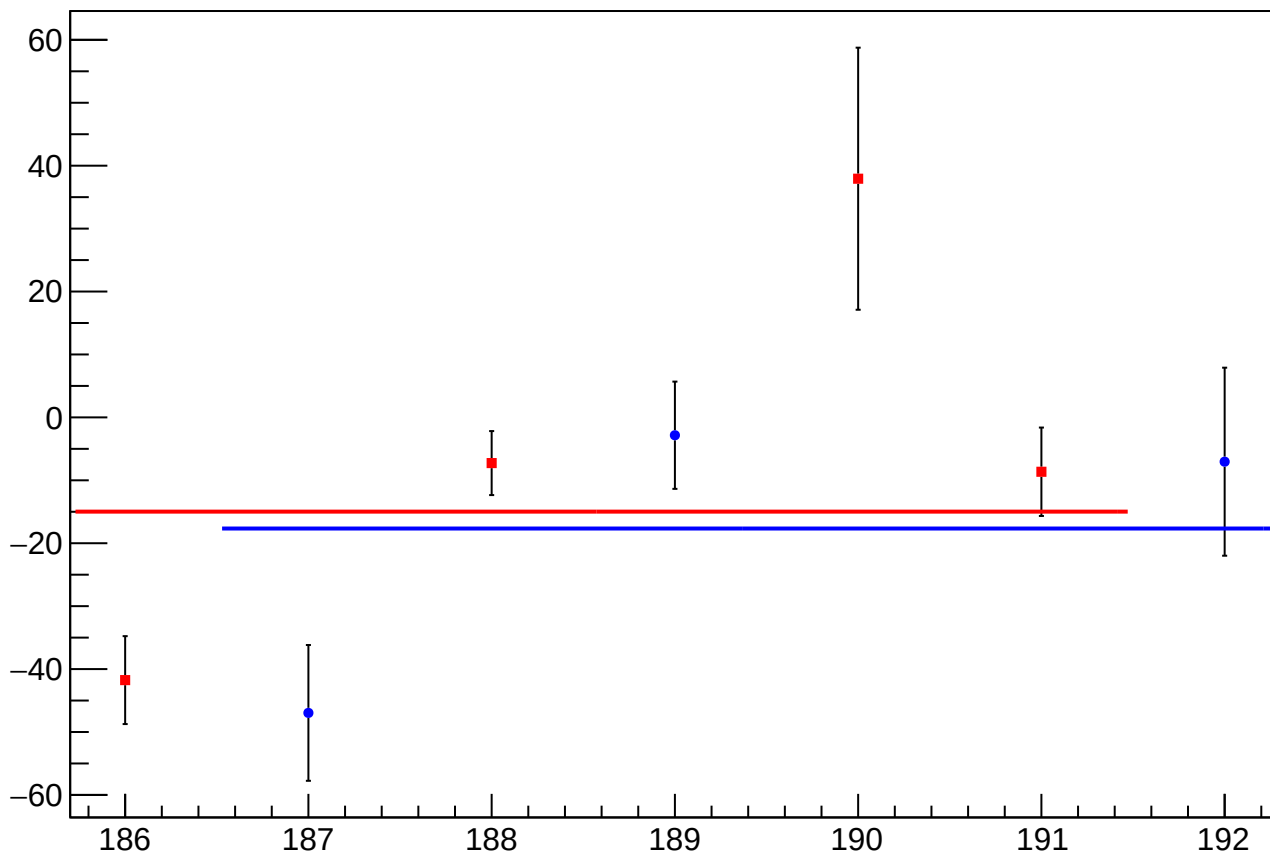
Right: -319.980+/-1.343 χ^2/NDF : 4345.2/6

In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -319.980+/-1.343 χ^2/NDF : 4345.2/6

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: -14.977 ± 3.498 χ^2/NDF : 24.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

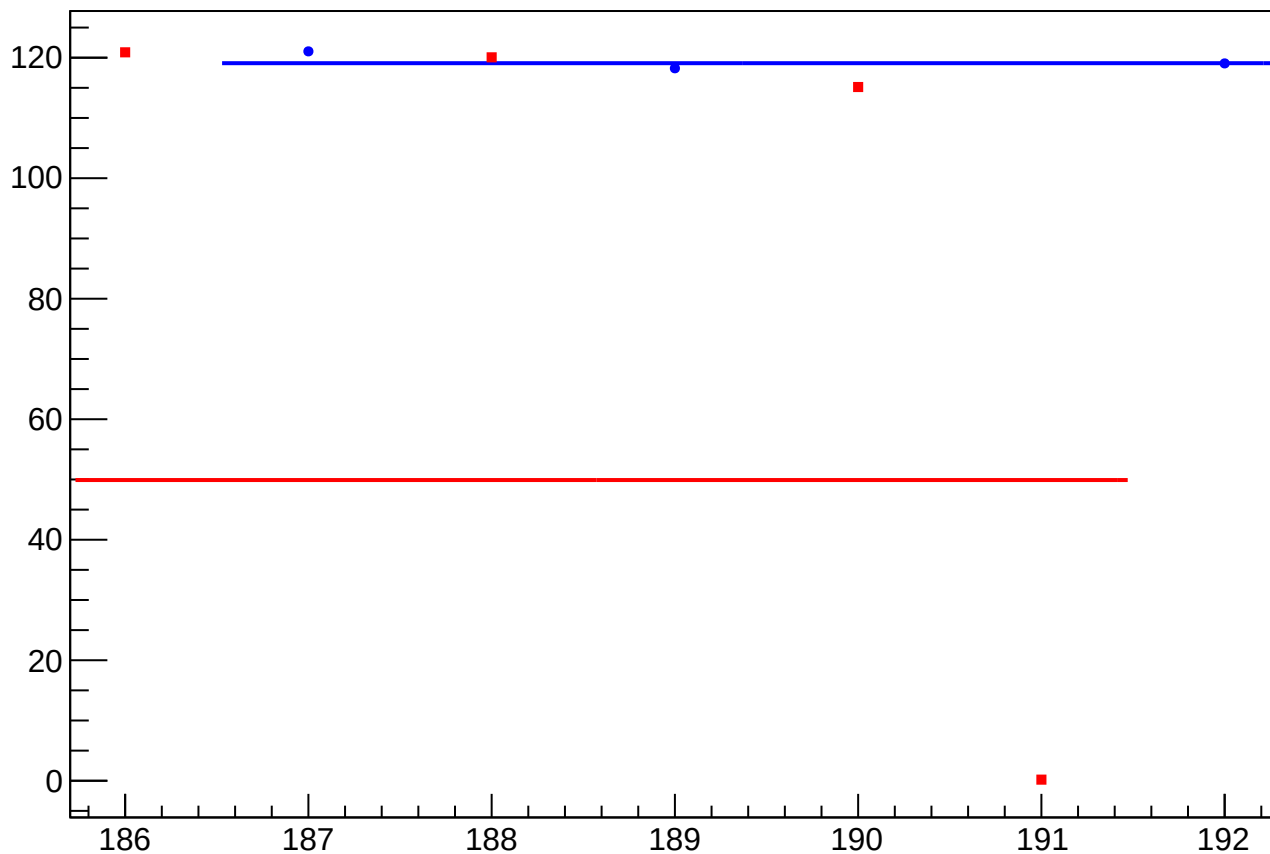
Right: -15.641 ± 3.035 χ^2/NDF : 35.3/6

In: -17.663 ± 6.104 χ^2/NDF : 10.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.641 ± 3.035 χ^2/NDF : 35.3/6

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.089 $\pm$ 0.275 χ^2 /NDF: 14.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.907 $\pm$ 0.147 χ^2 /NDF: 160731.3/3

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

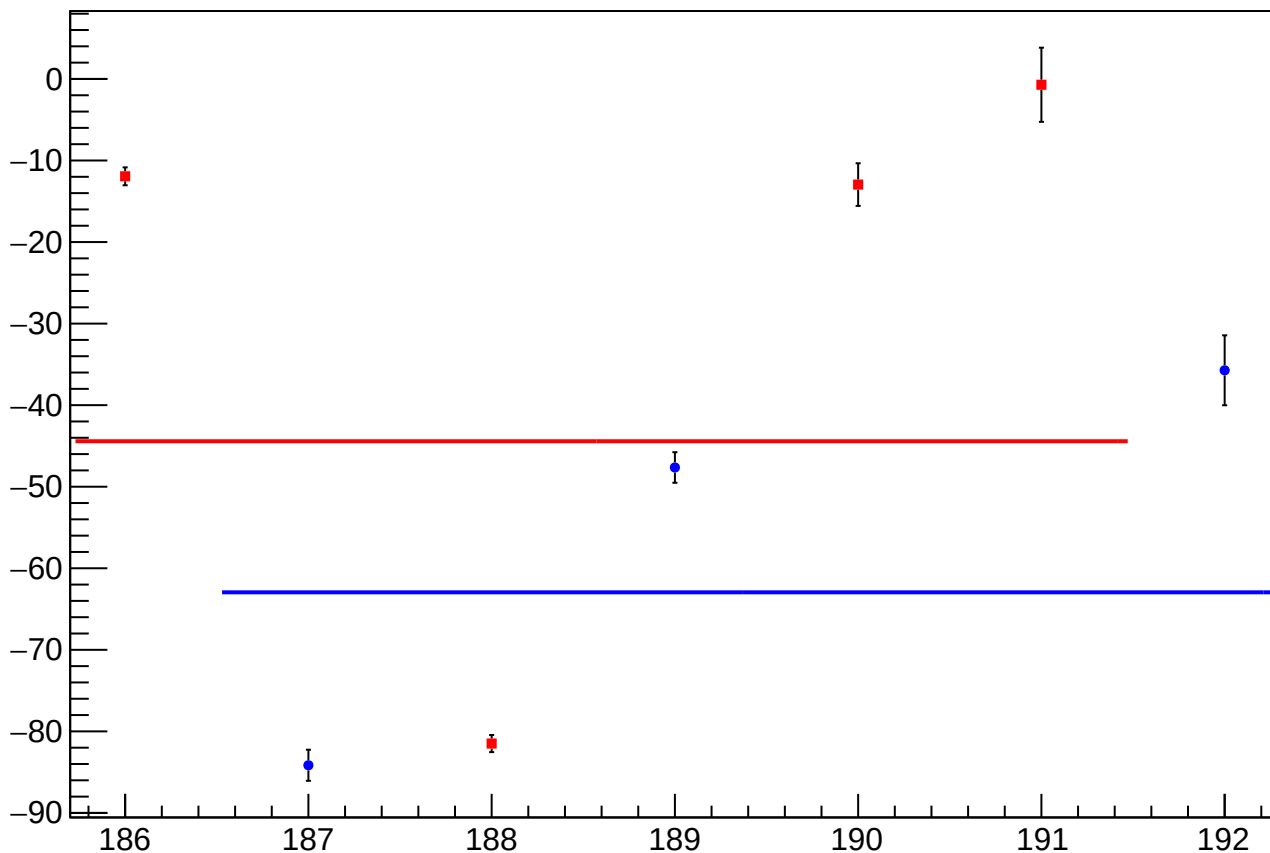
Right: 65.228 $\pm$ 0.130 χ^2 /NDF: 209854.7/6

In: 119.089 $\pm$ 0.275 χ^2 /NDF:14.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 65.228 $\pm$ 0.130 χ^2 /NDF: 209854.7/6

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.949 $\pm$ 1.276 χ^2 /NDF: 230.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.426 $\pm$ 0.719 χ^2 /NDF: 2360.6/3

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

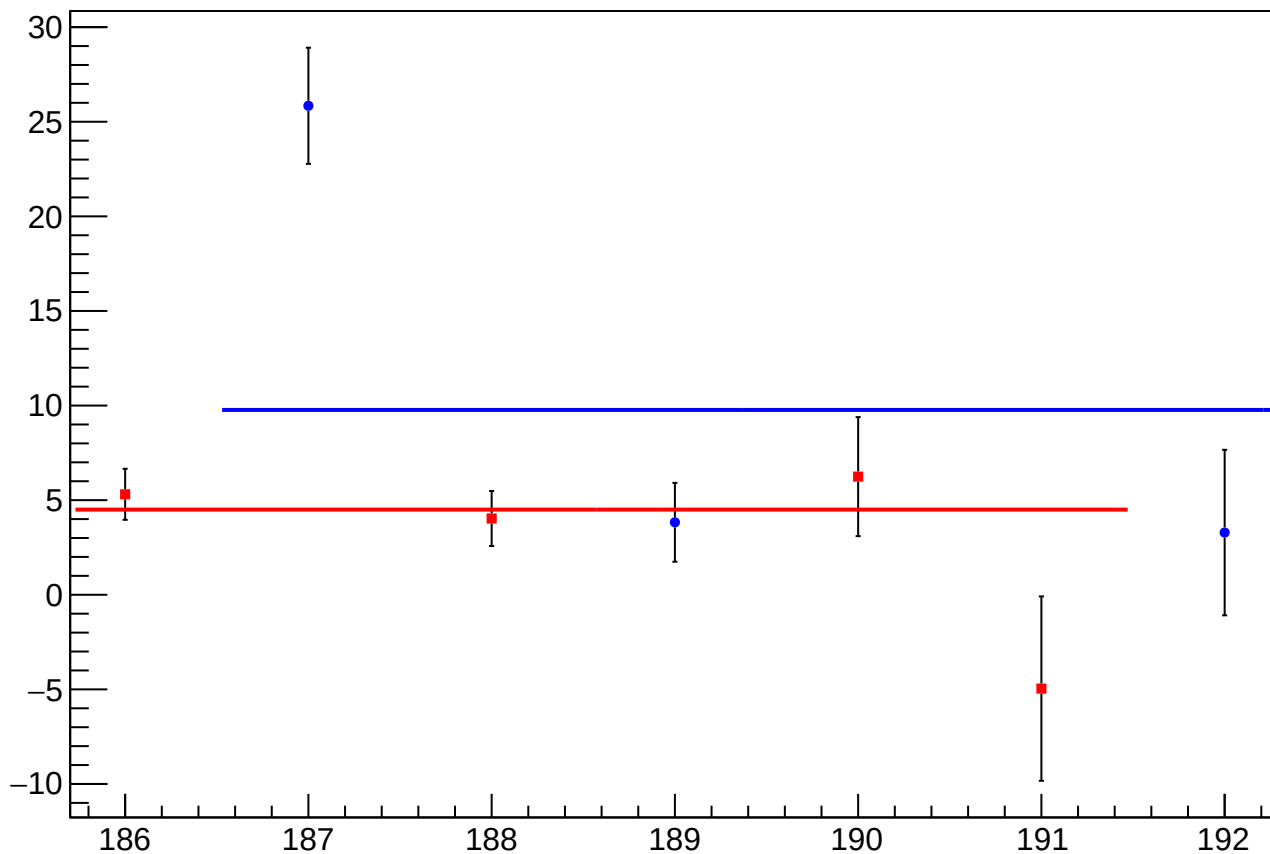
Right: -48.894 $\pm$ 0.627 χ^2 /NDF: 2751.4/6

In: -62.949 $\pm$ 1.276 χ^2 /NDF:230.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.894 $\pm$ 0.627 χ^2 /NDF: 2751.4/6

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: 4.501+/-0.926 χ^2/NDF : 4.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

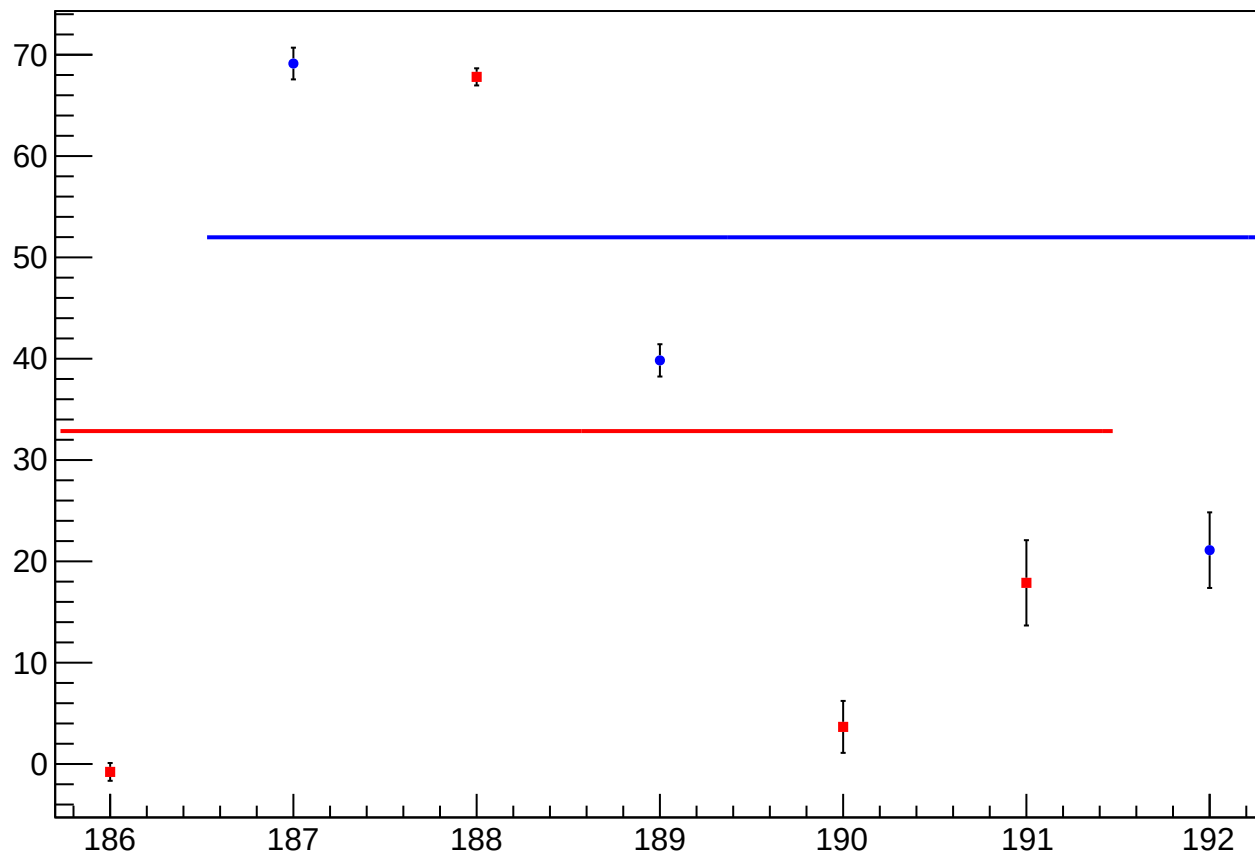
Right: 5.817+/-0.802 χ^2/NDF : 50.3/6

In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.817+/-0.802 χ^2/NDF : 50.3/6

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.857+/-0.587 χ^2/NDF : 3321.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

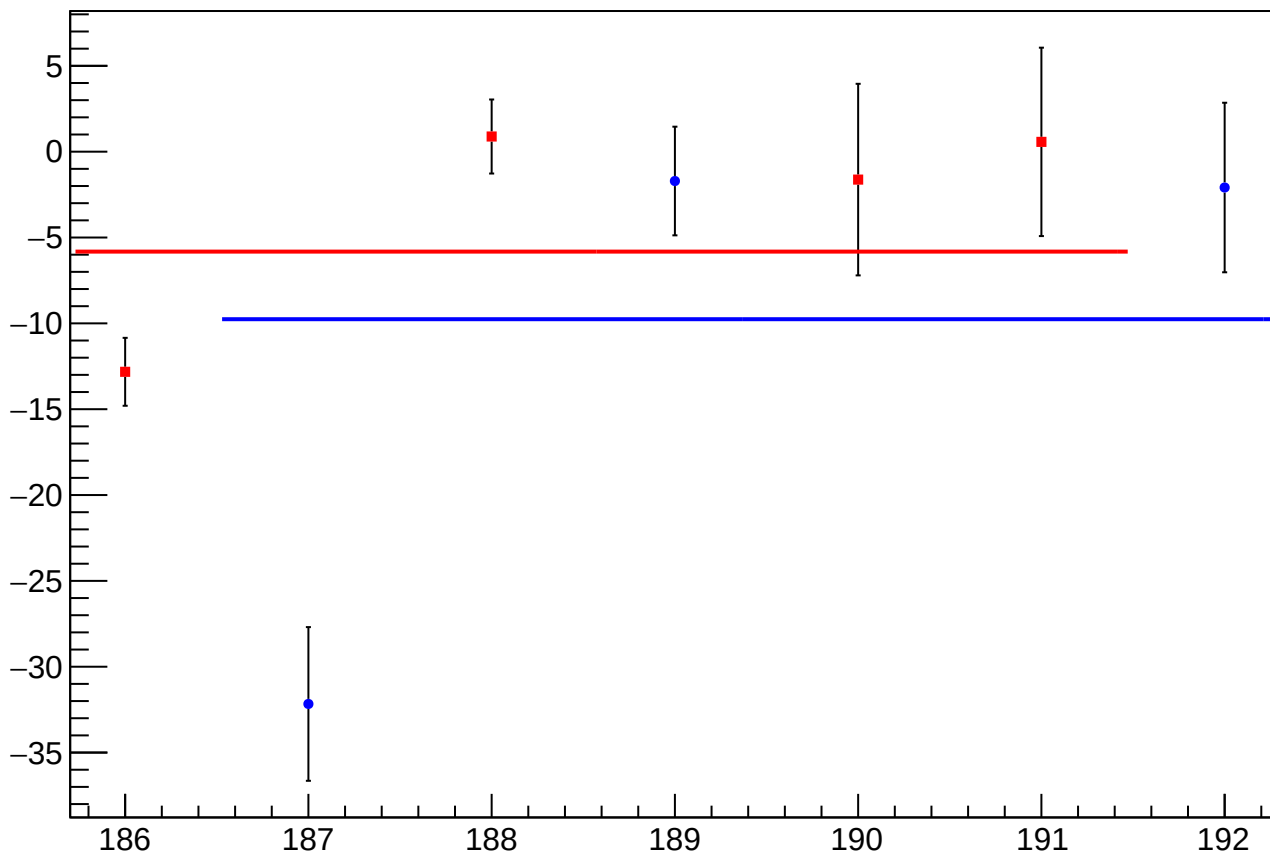
Right: 37.276+/-0.514 χ^2/NDF : 3813.4/6

In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.276+/-0.514 χ^2/NDF : 3813.4/6

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: -5.820+/-1.366 χ^2/NDF : 24.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

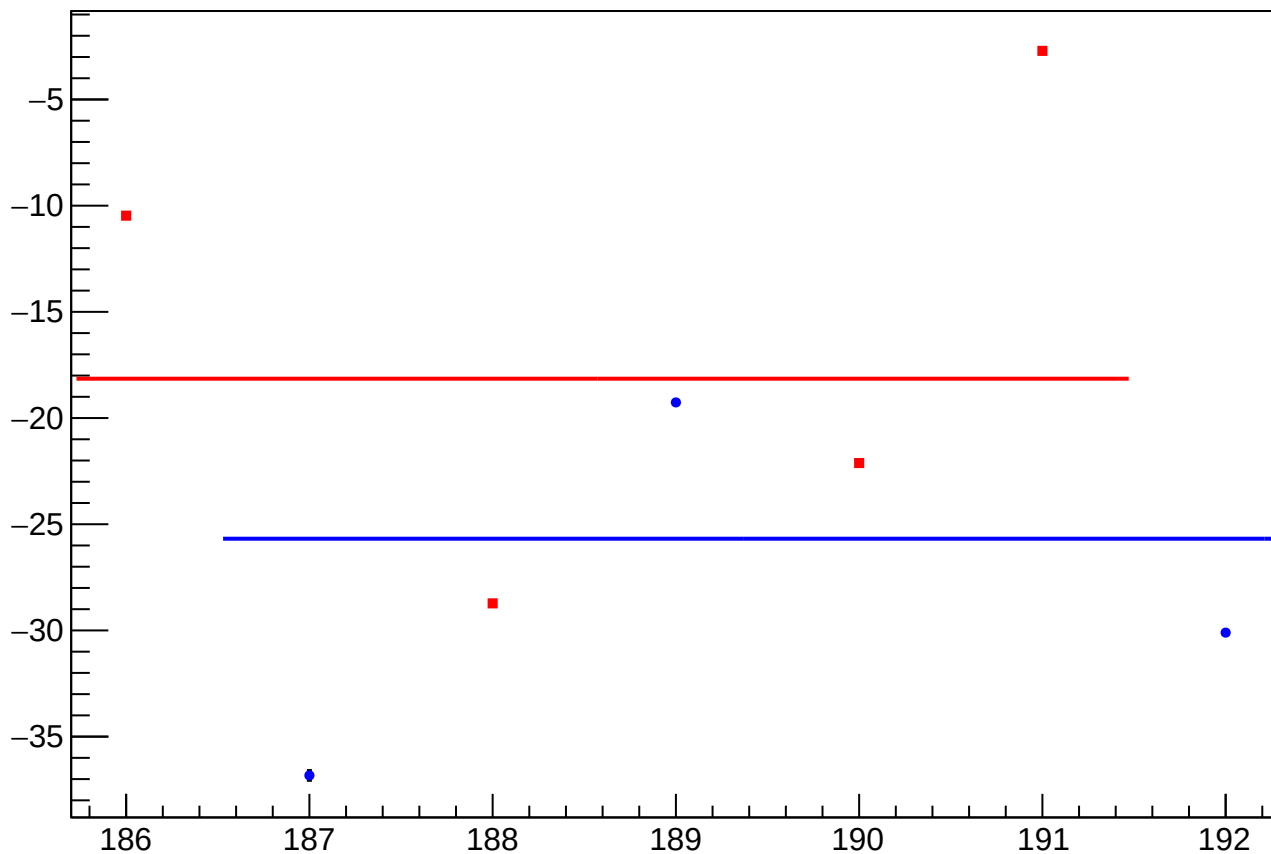
Right: -6.854+/-1.173 χ^2/NDF : 60.2/6

In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.854+/-1.173 χ^2/NDF : 60.2/6

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: -18.148 $\pm$ 0.068 χ^2 /NDF: 23978.6/3

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

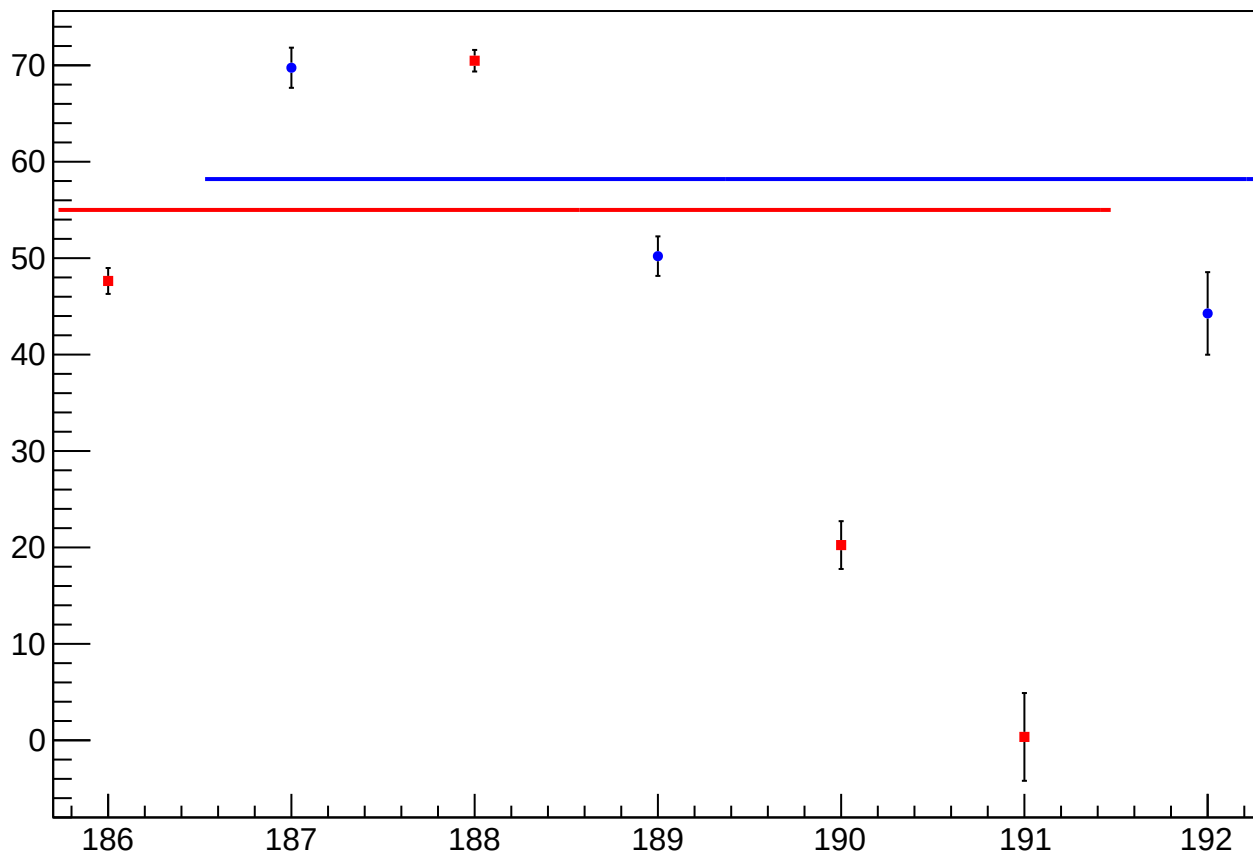
Right: -20.743 $\pm$ 0.055 χ^2 /NDF: 33205.7/6

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: -20.743 $\pm$ 0.055 χ^2 /NDF: 33205.7/6

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 55.002+/-0.799 χ^2/NDF : 562.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

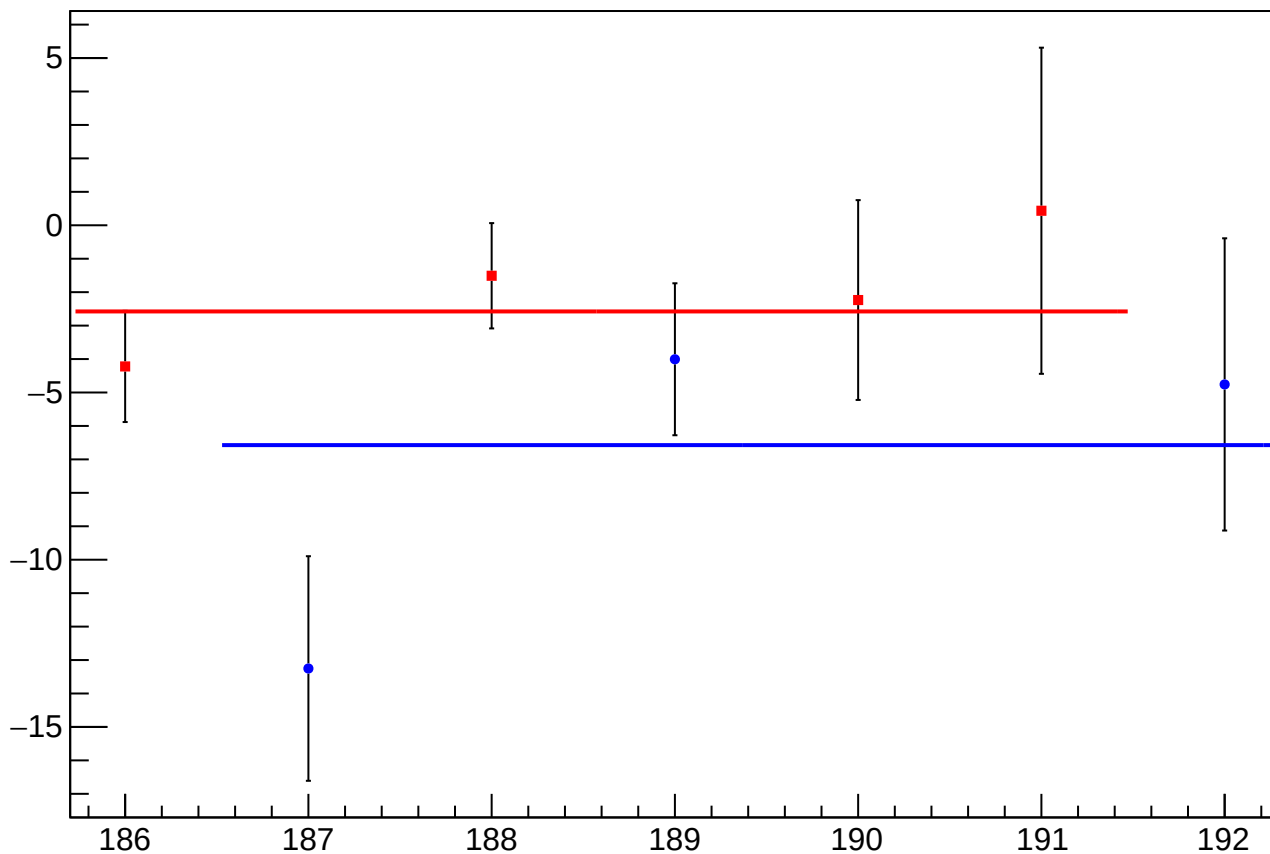
Right: 55.804+/-0.692 χ^2/NDF : 622.8/6

In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.804+/-0.692 χ^2/NDF : 622.8/6

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: -2.576+/-1.043 χ^2/NDF : 1.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

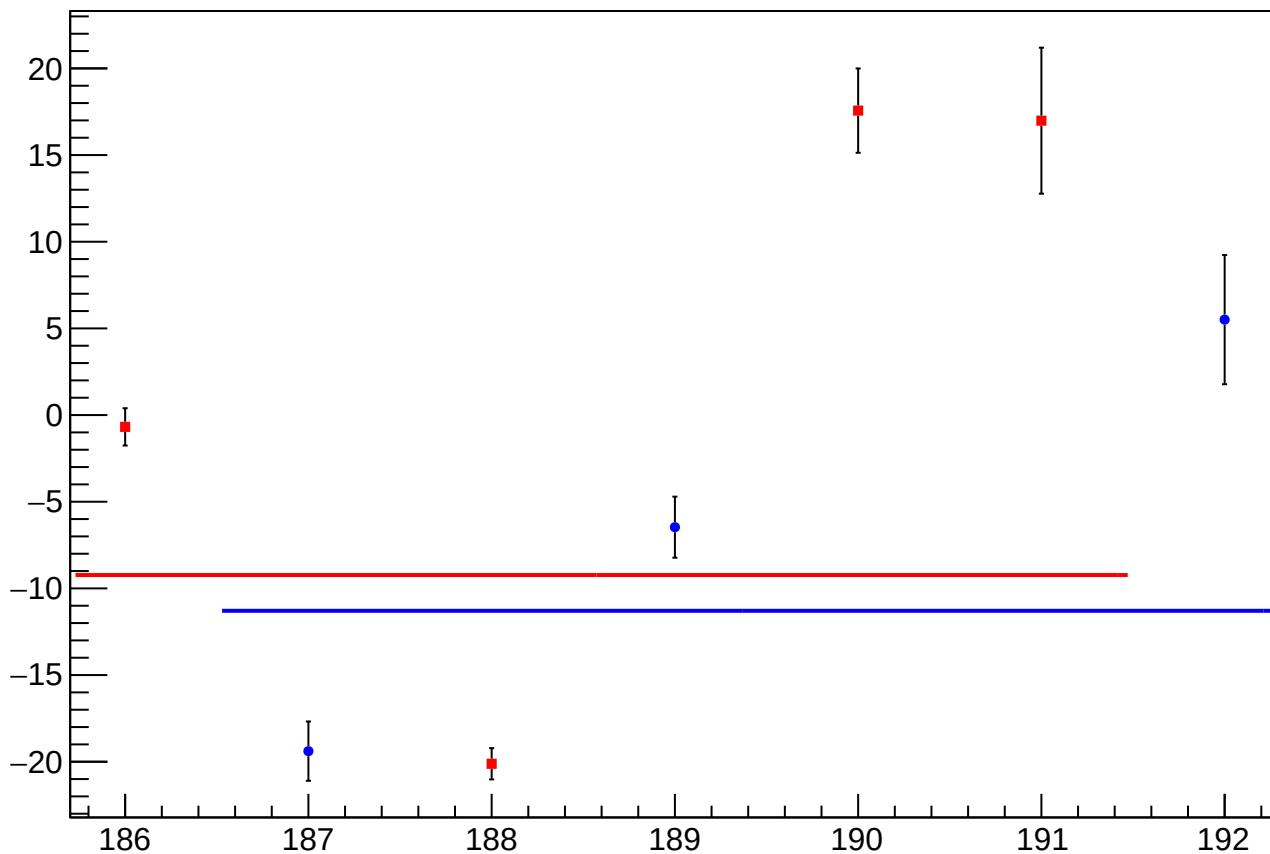
Right: -3.643+/-0.893 χ^2/NDF : 11.2/6

In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.643+/-0.893 χ^2/NDF : 11.2/6

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: -9.229 $\pm$ 0.657 χ^2 /NDF: 369.0/3

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

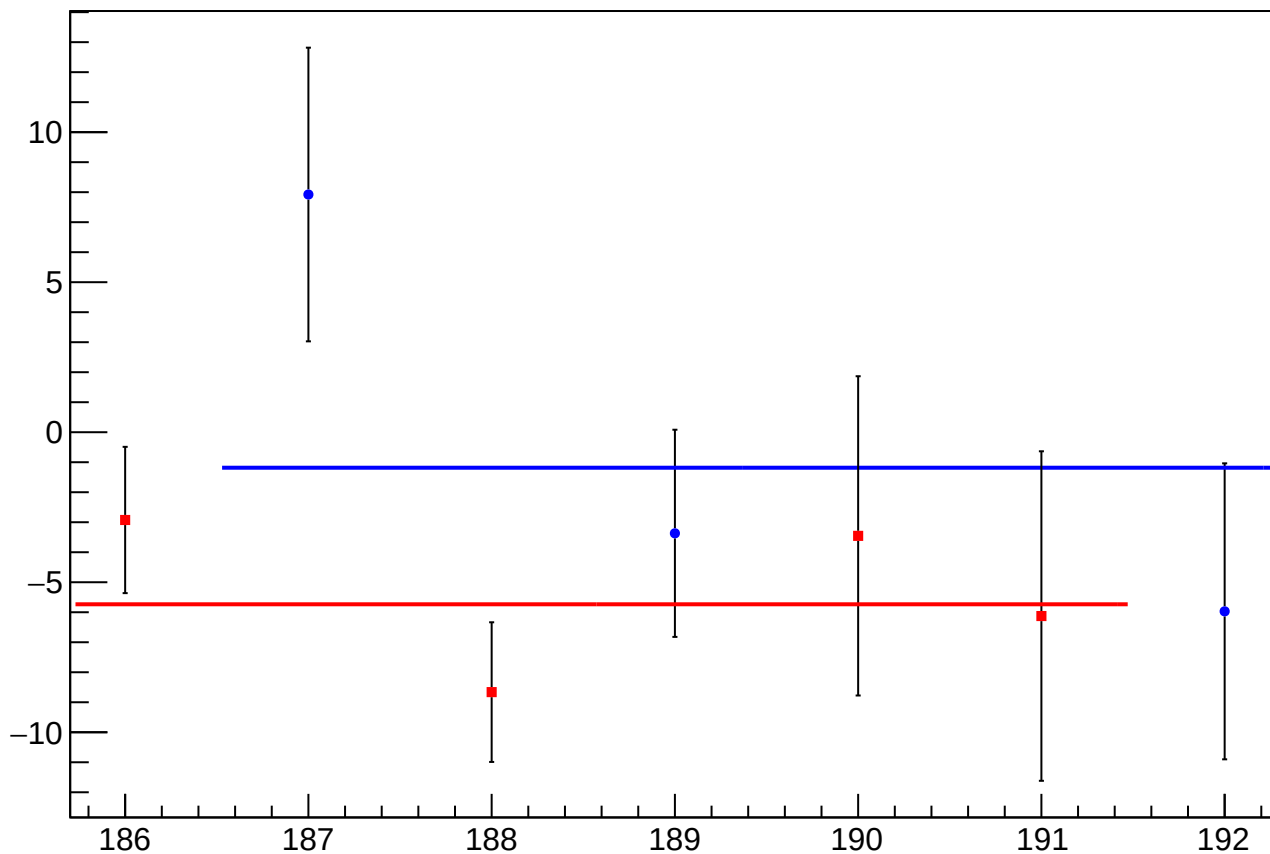
Right: -9.726 $\pm$ 0.572 χ^2 /NDF: 421.6/6

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: -9.726 $\pm$ 0.572 χ^2 /NDF: 421.6/6

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: -5.735+/-1.541 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

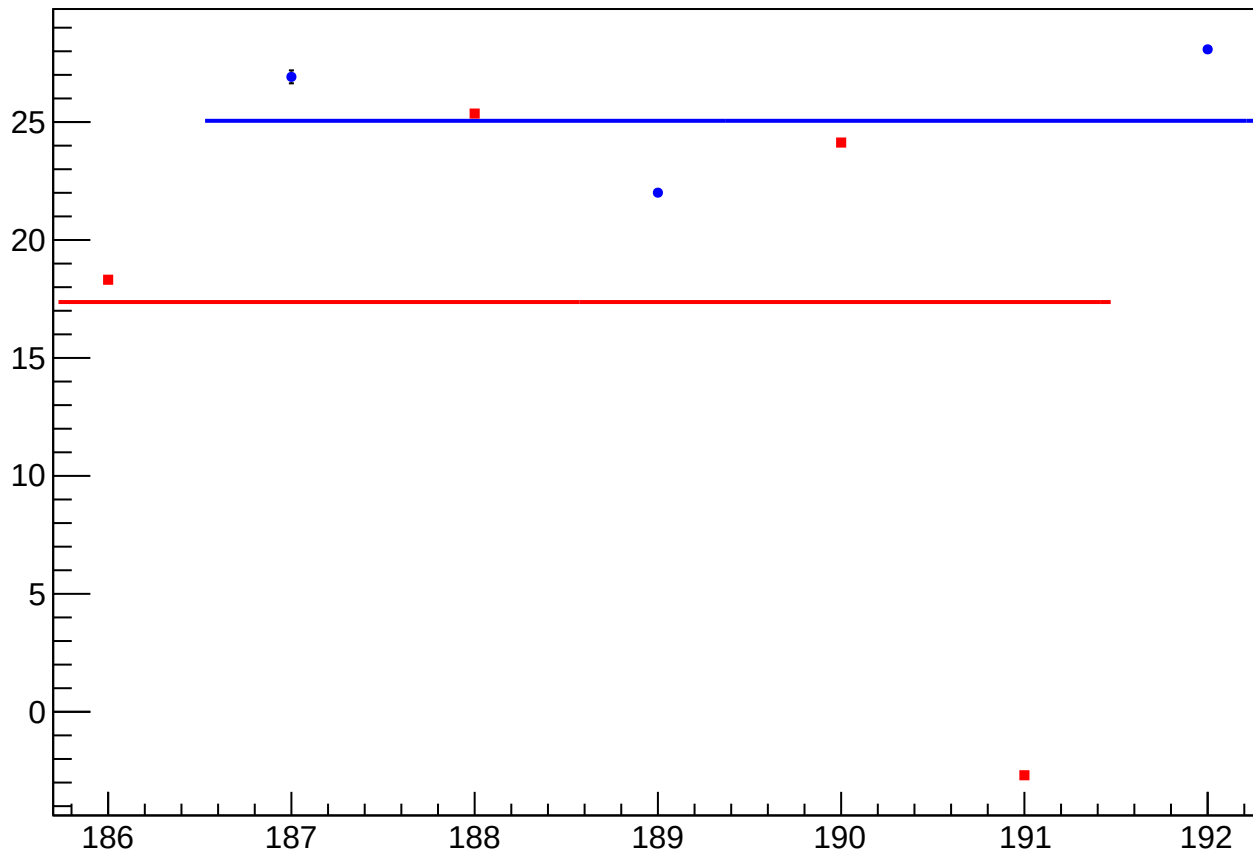
Right: -4.444+/-1.304 χ^2/NDF : 10.4/6

In: -1.183+/-2.449 χ^2/NDF : 4.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.444+/-1.304 χ^2/NDF : 10.4/6

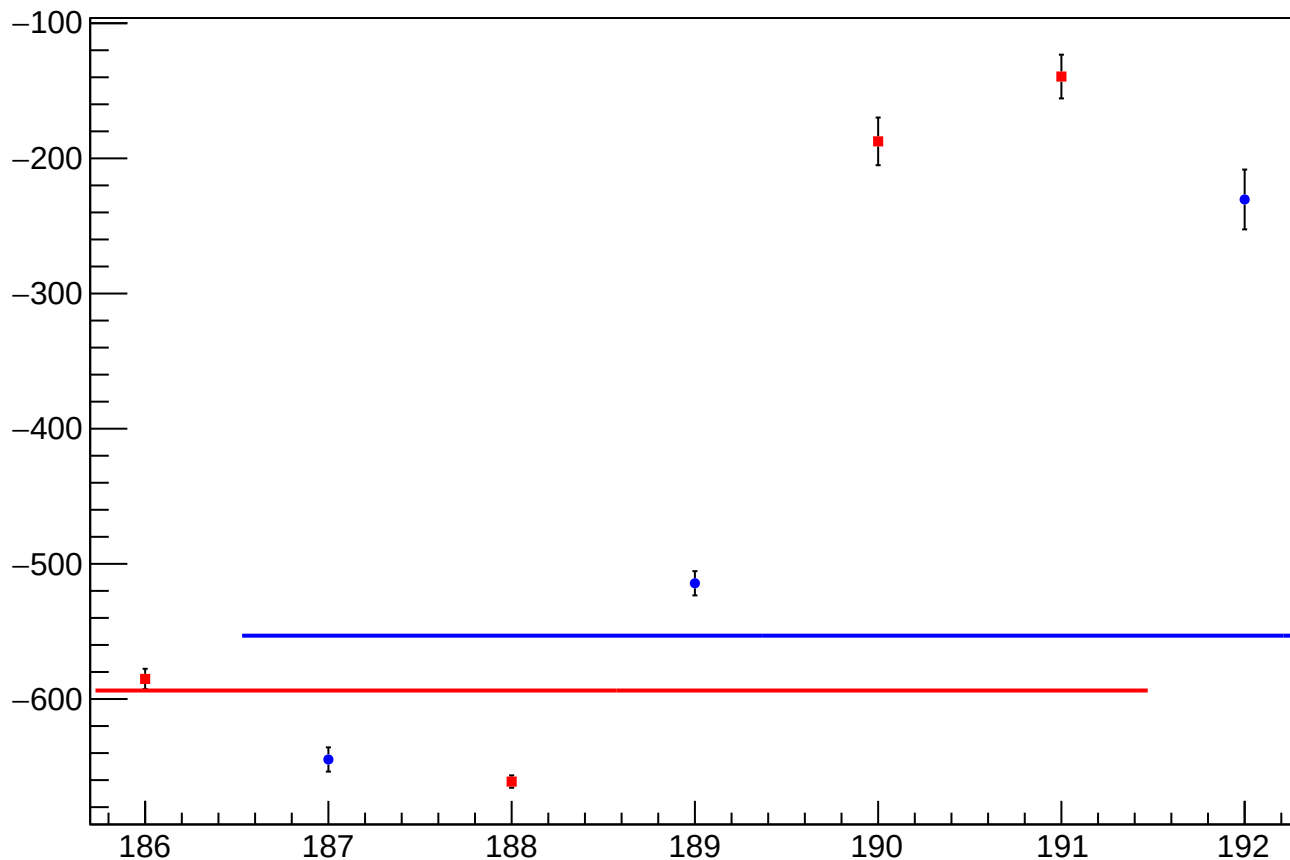
reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 17.370+/-0.073 χ^2/NDF : 24402.7/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 20.078+/-0.058 χ^2/NDF : 29240.7/6
 In: 25.053+/-0.098 χ^2/NDF : 880.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 20.078+/-0.058 χ^2/NDF : 29240.7/6

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: -593.714+/-3.721 χ^2/NDF : 1534.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

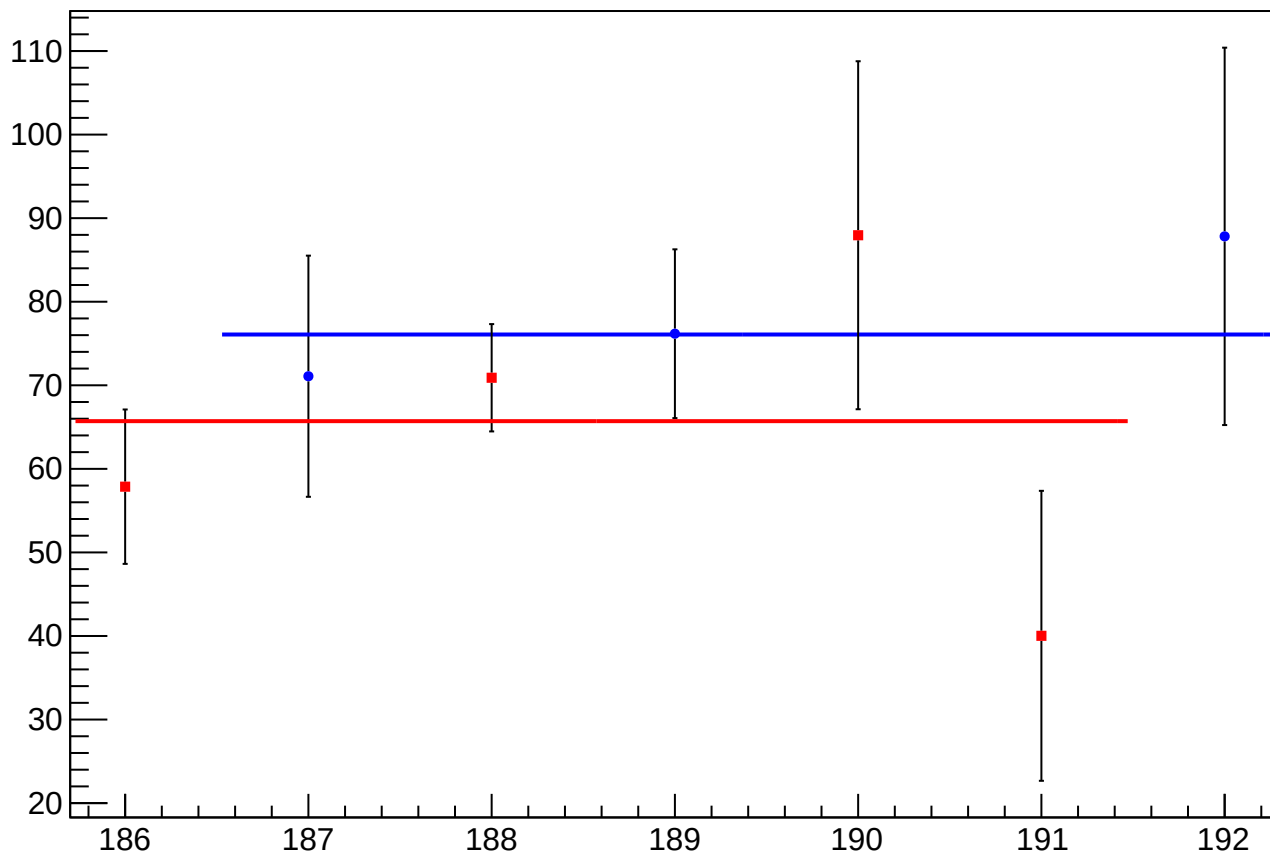
Right: -582.703+/-3.177 χ^2/NDF : 1902.8/6

In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -582.703+/-3.177 χ^2/NDF : 1902.8/6

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: 65.709+/-4.903 χ^2/NDF : 4.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

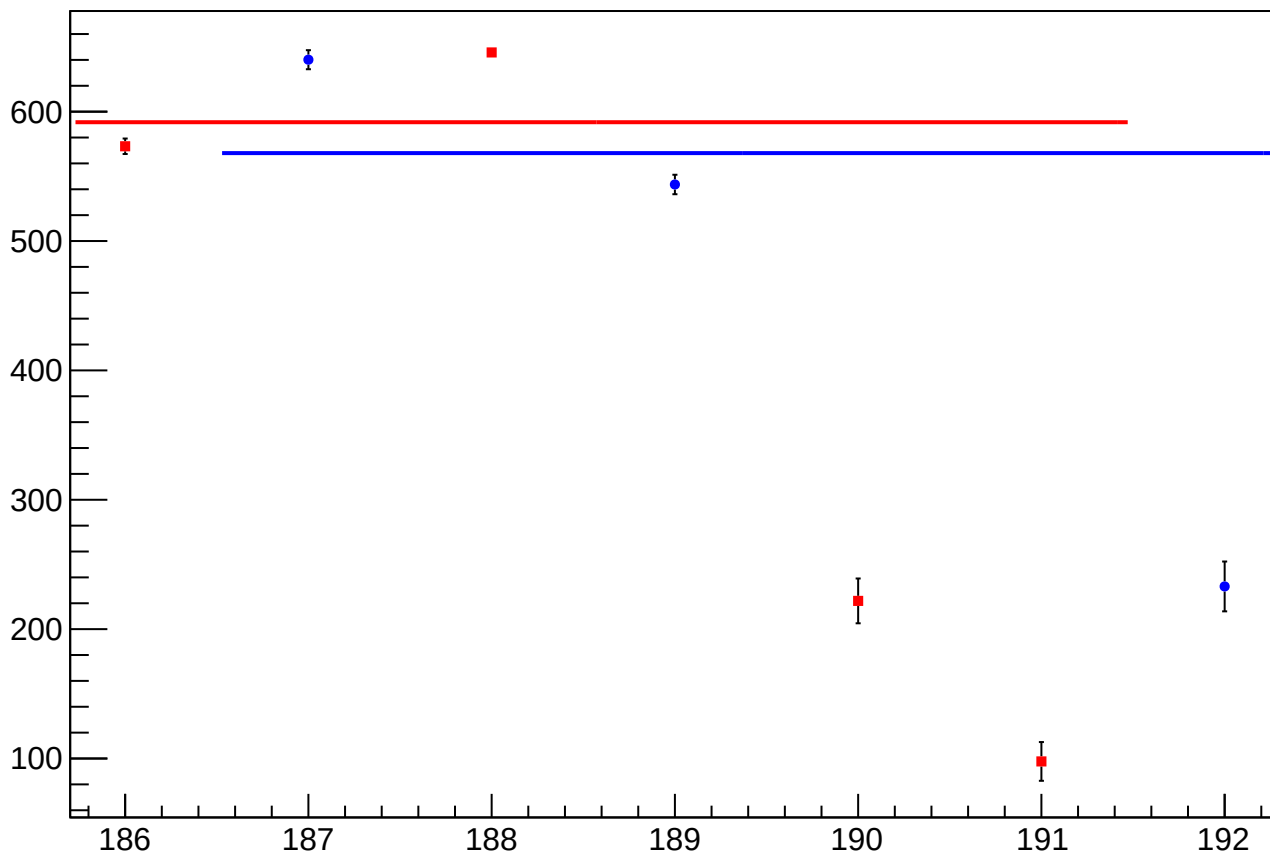
Right: 68.663+/-4.146 χ^2/NDF : 6.4/6

In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.663+/-4.146 χ^2/NDF : 6.4/6

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960 ± 5.077 $\chi^2/\text{NDF}: 409.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 591.838 ± 3.027 $\chi^2/\text{NDF}: 1768.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

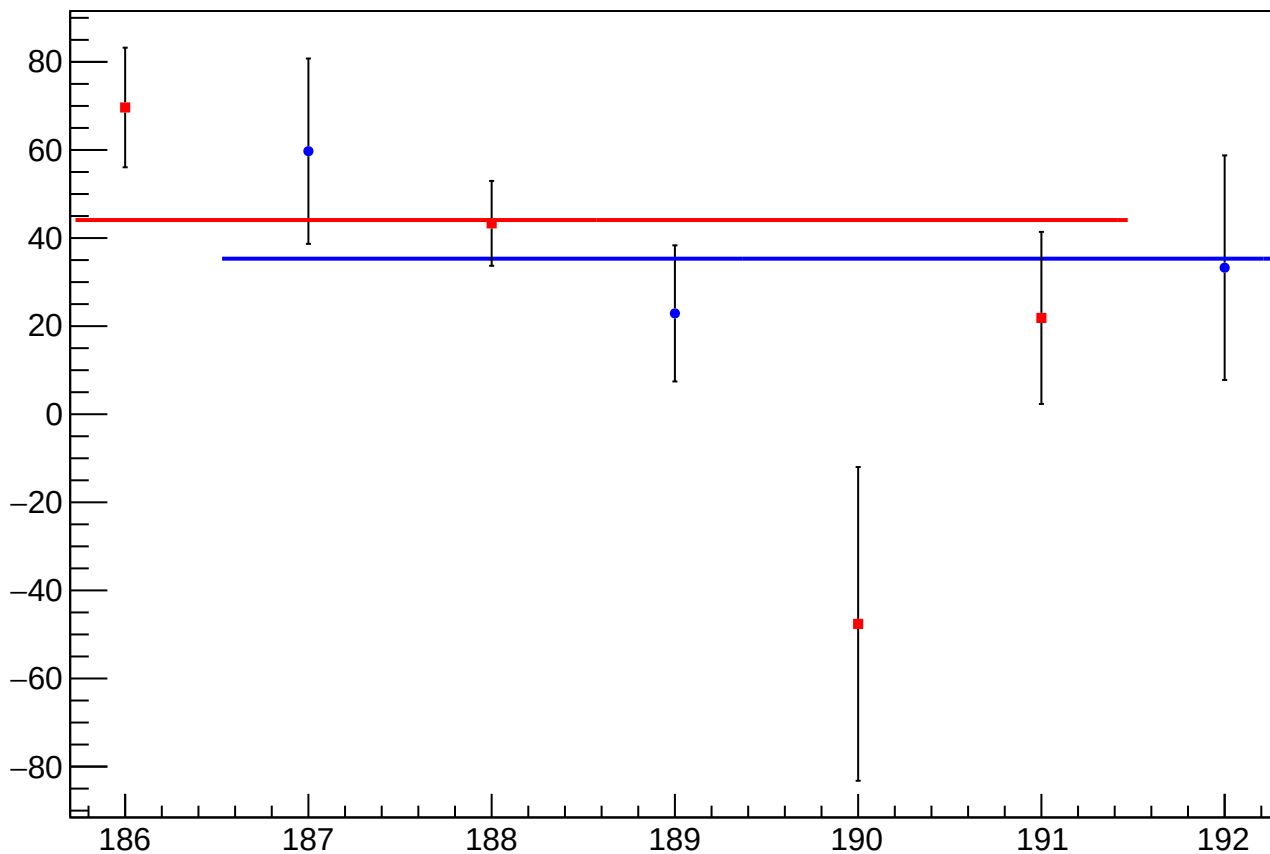
Right: 585.574 ± 2.600 $\chi^2/\text{NDF}: 2193.4/6$

In: 567.960 ± 5.077 $\chi^2/\text{NDF}: 409.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 585.574 ± 2.600 $\chi^2/\text{NDF}: 2193.4/6$

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: 44.092+/-7.142 χ^2/NDF : 11.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

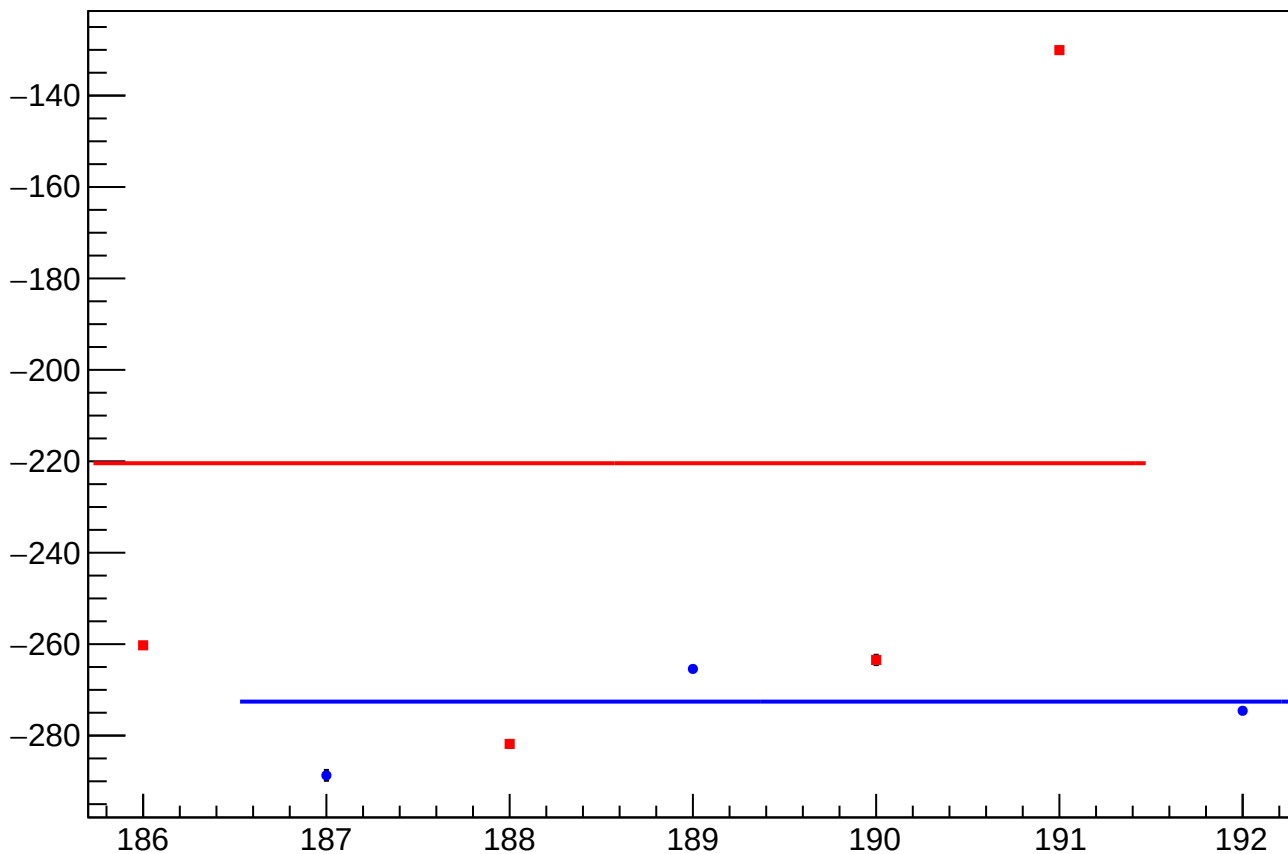
Right: 41.554+/-6.021 χ^2/NDF : 13.9/6

In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.554+/-6.021 χ^2/NDF : 13.9/6

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: -220.422+/-0.329 χ^2/NDF : 46346.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

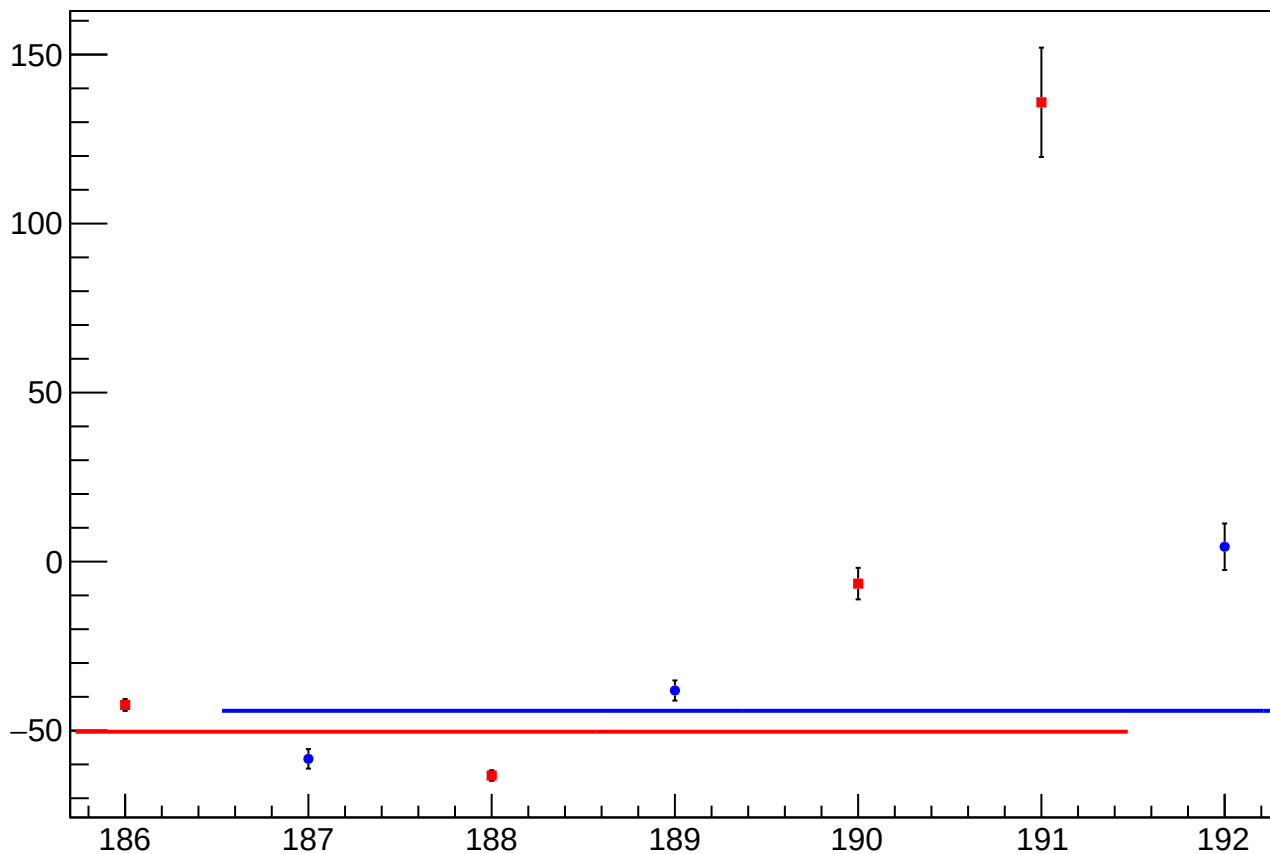
Right: -236.934+/-0.272 χ^2/NDF : 54590.6/6

In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -236.934+/-0.272 χ^2/NDF : 54590.6/6

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: -50.320+/-1.126 χ^2/NDF : 310.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

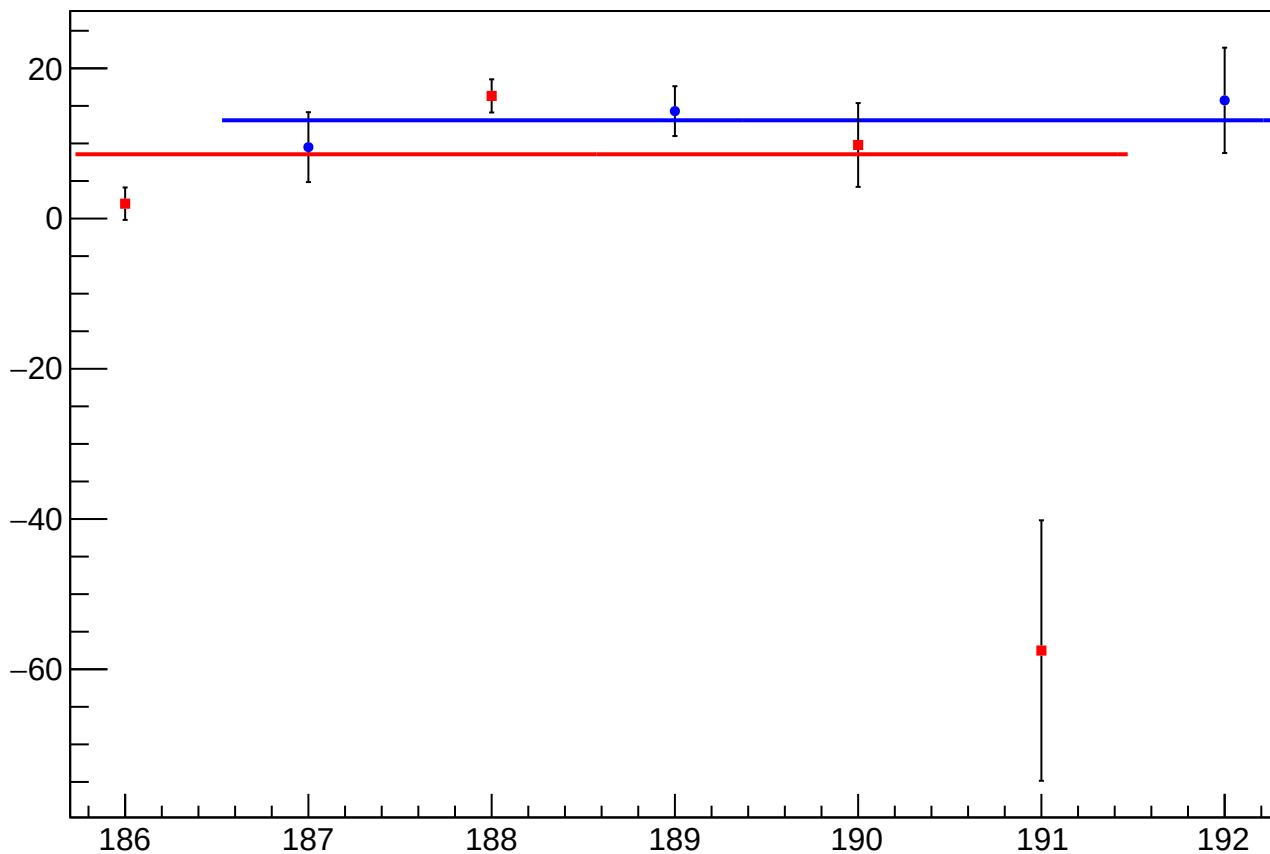
Right: -48.814+/-0.980 χ^2/NDF : 396.0/6

In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.814+/-0.980 χ^2/NDF : 396.0/6

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.082+/-2.521 χ^2 /NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 8.559+/-1.482 χ^2 /NDF: 36.2/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

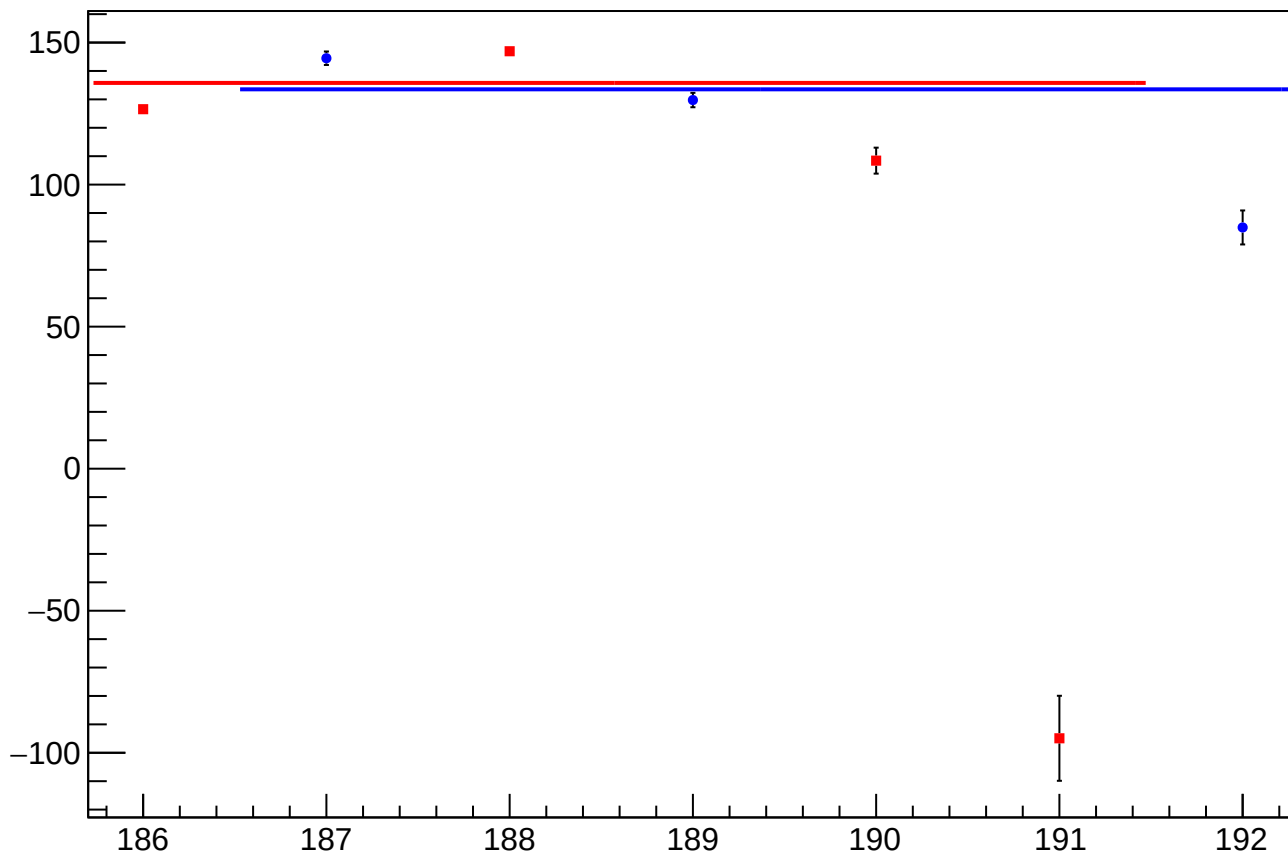
Right: 9.721+/-1.277 χ^2 /NDF: 39.5/6

In: 13.082+/-2.521 χ^2 /NDF:0.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9.721+/-1.277 χ^2 /NDF: 39.5/6

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: 135.792 $\pm$ 0.915 χ^2 /NDF: 395.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

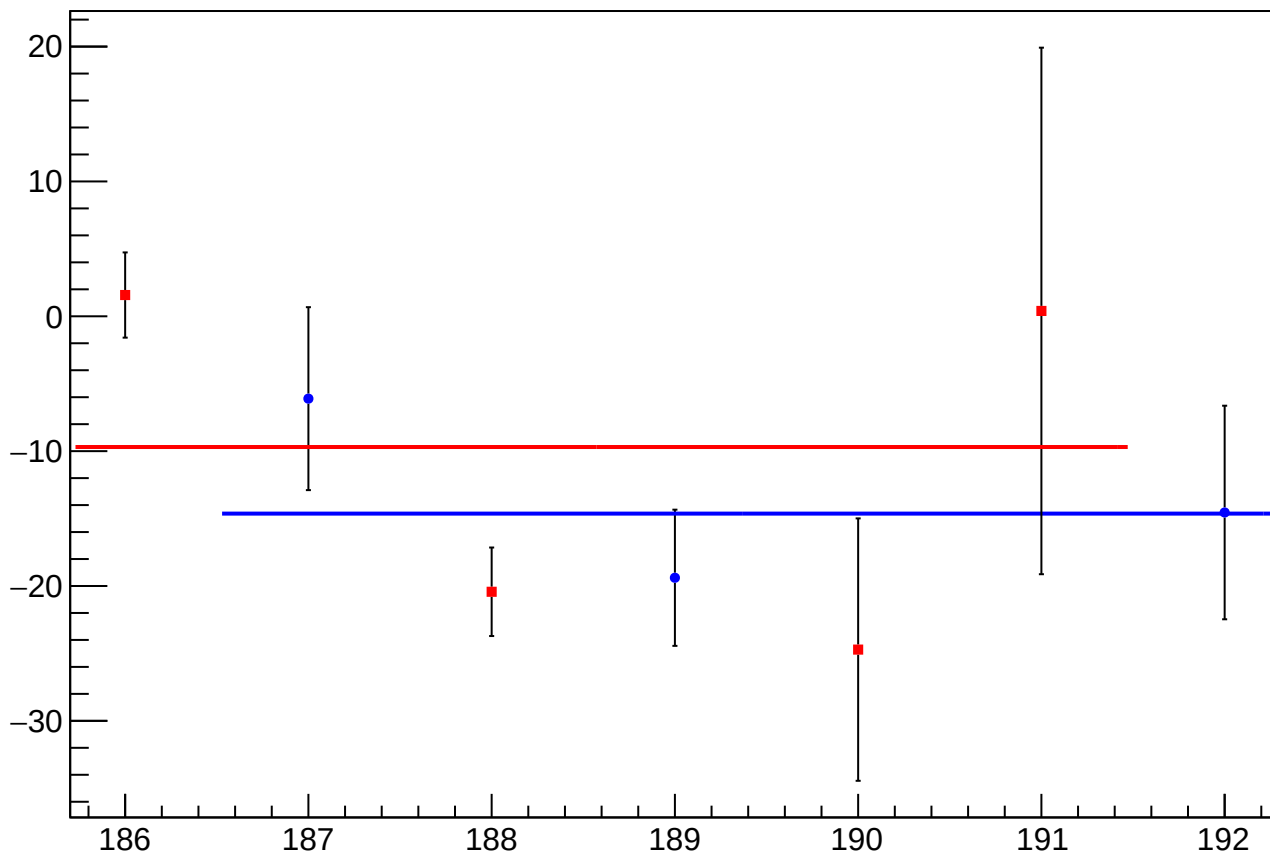
Right: 135.268 $\pm$ 0.802 χ^2 /NDF: 486.8/6

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: 135.268 $\pm$ 0.802 χ^2 /NDF: 486.8/6

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: -9.694 $\pm$ 2.202 χ^2 /NDF: 26.1/3

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

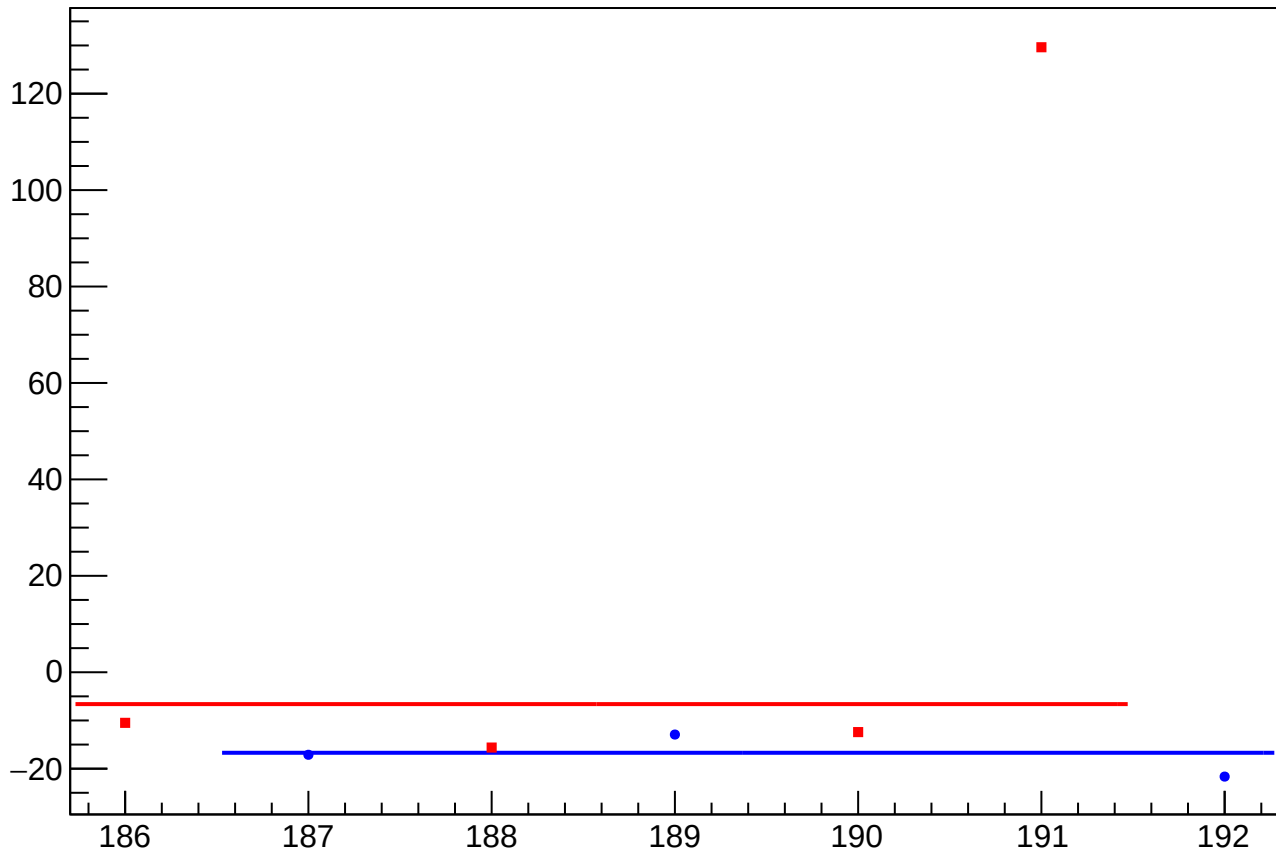
Right: -11.035 $\pm$ 1.880 χ^2 /NDF: 29.9/6

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: -11.035 $\pm$ 1.880 χ^2 /NDF: 29.9/6

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702 $\pm$ 0.150 χ^2 /NDF: 702.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.607 $\pm$ 0.118 χ^2 /NDF: 68573.1/3

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

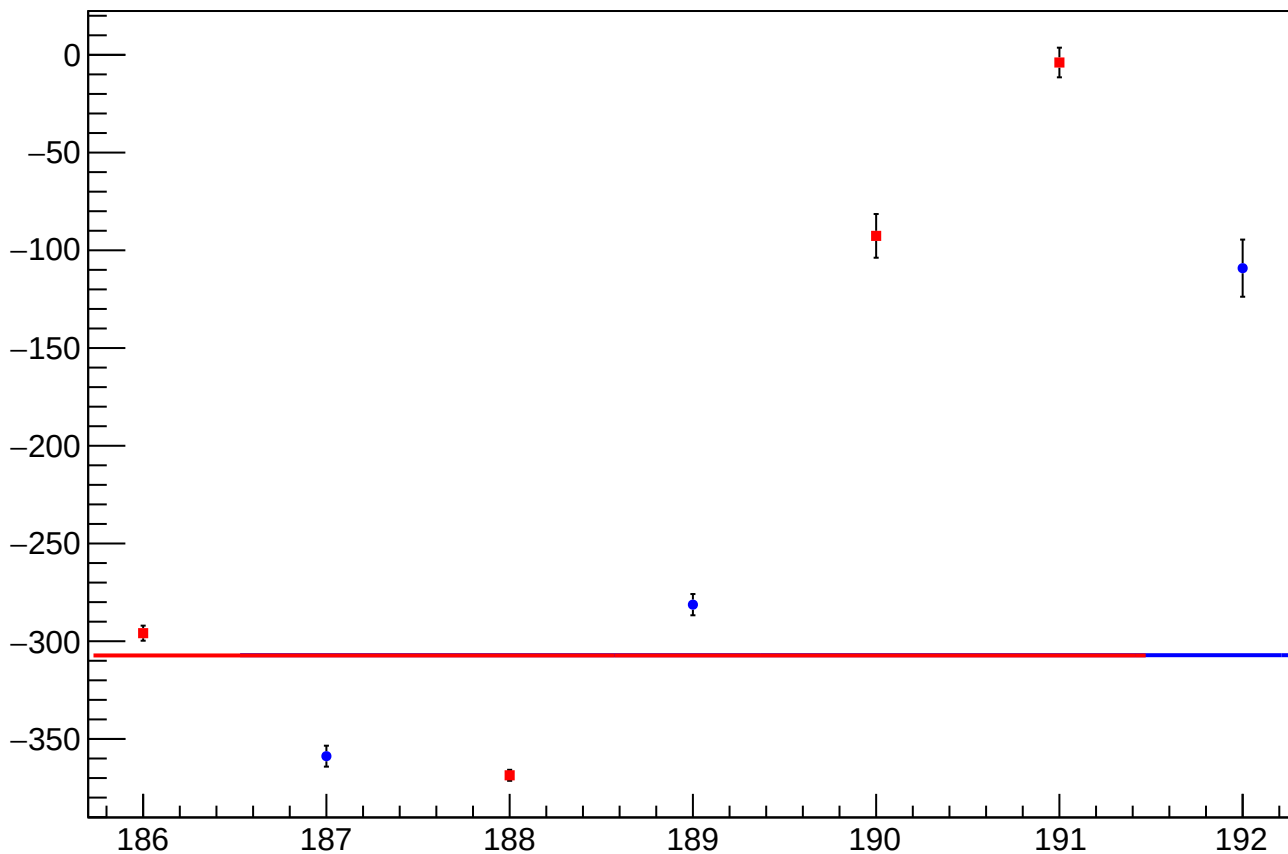
Right: -10.486 $\pm$ 0.093 χ^2 /NDF: 72068.0/6

In: -16.702 $\pm$ 0.150 χ^2 /NDF: 702.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -10.486 $\pm$ 0.093 χ^2 /NDF: 72068.0/6

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: -307.280+/-2.136 χ^2/NDF : 2451.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

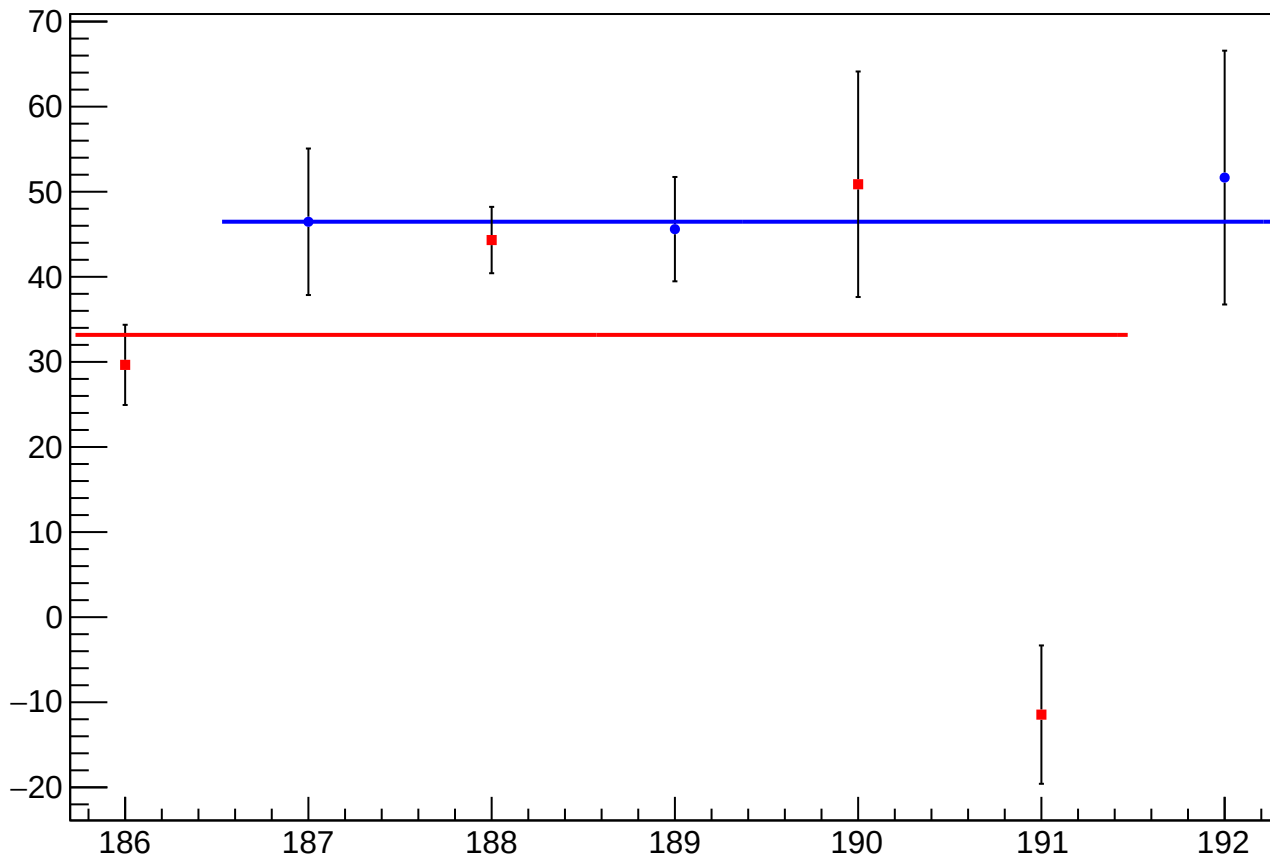
Right: -307.247+/-1.849 χ^2/NDF : 2750.3/6

In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.247+/-1.849 χ^2/NDF : 2750.3/6

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: 33.176+/-2.756 χ^2/NDF : 40.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

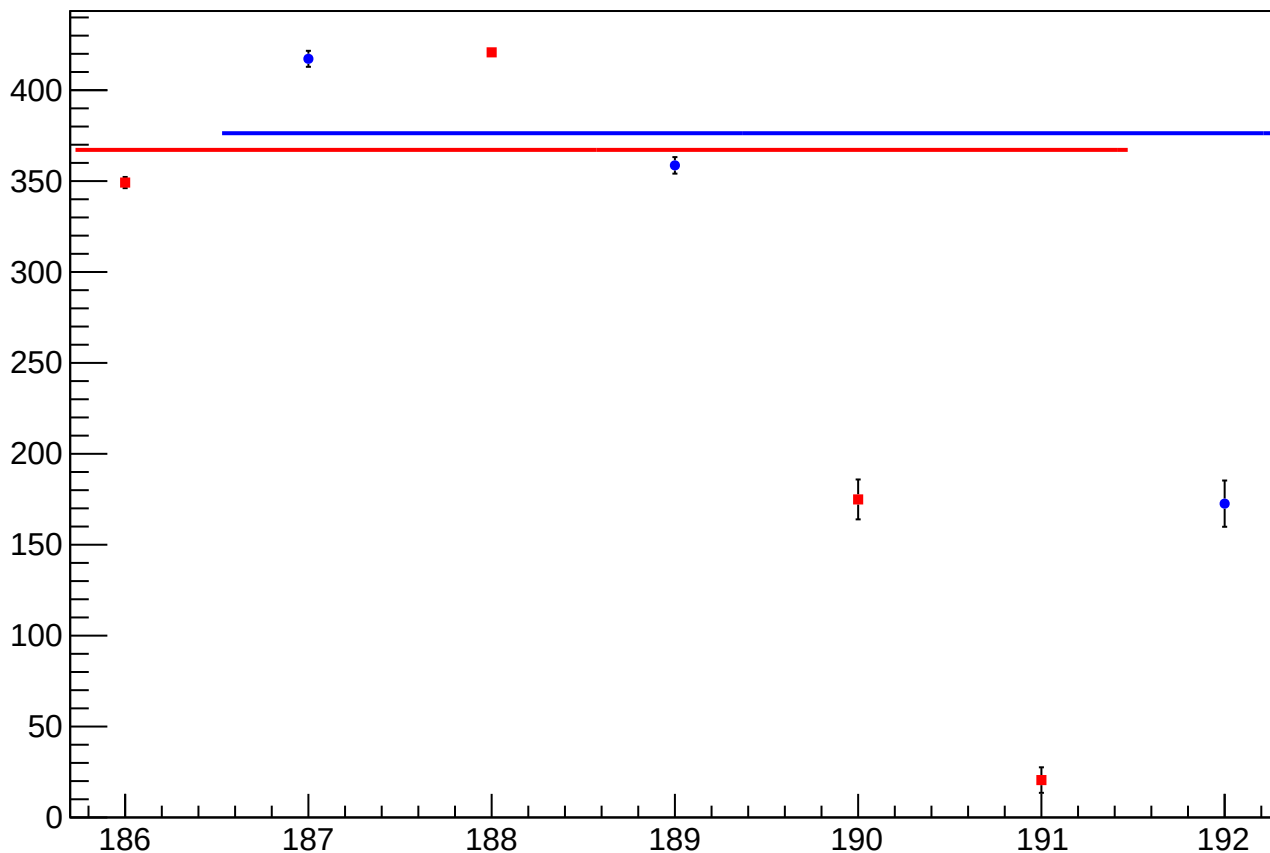
Right: 36.541+/-2.382 χ^2/NDF : 46.7/6

In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.541+/-2.382 χ^2/NDF : 46.7/6

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: 367.163+/-1.739 χ^2/NDF : 3341.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

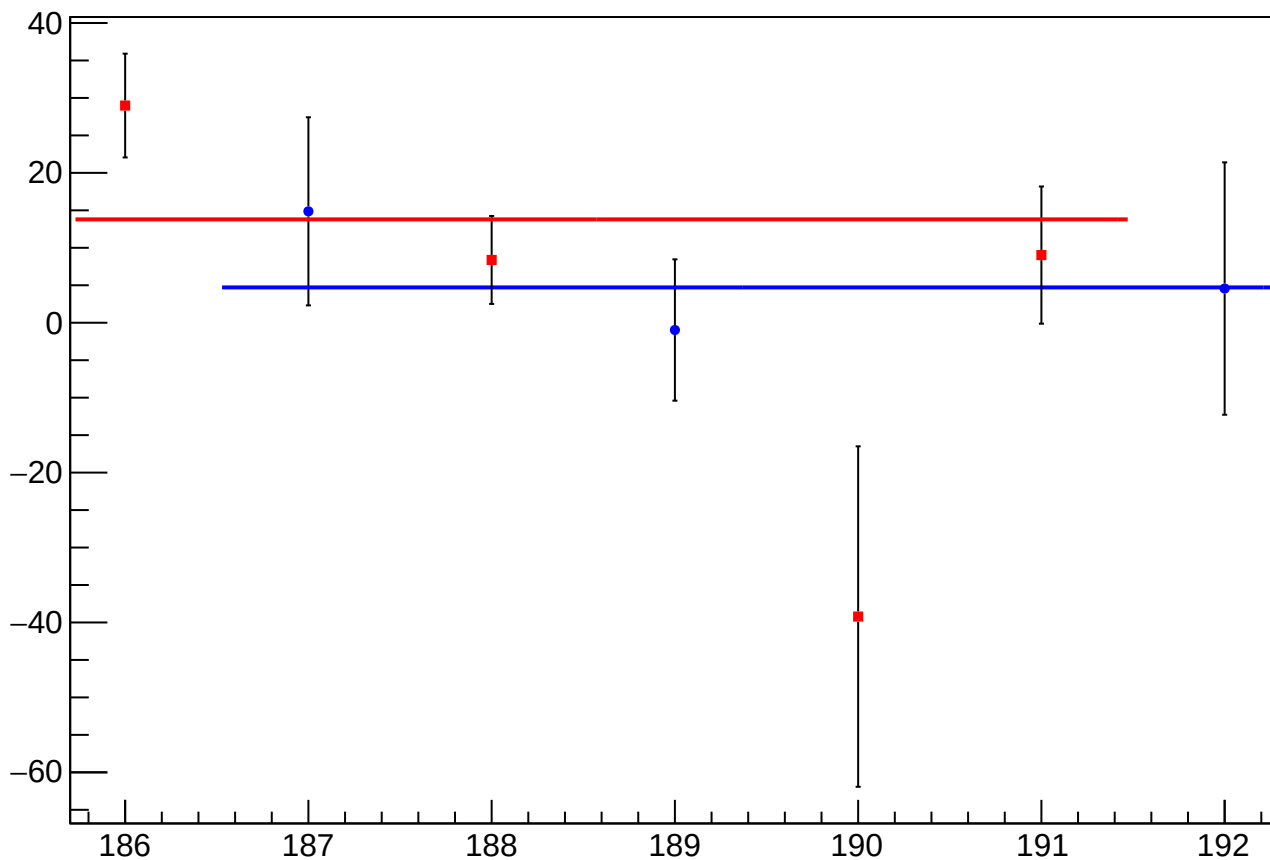
Right: 369.393+/-1.513 χ^2/NDF : 3706.3/6

In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 369.393+/-1.513 χ^2/NDF : 3706.3/6

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: 13.795+/-3.960 χ^2/NDF : 11.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

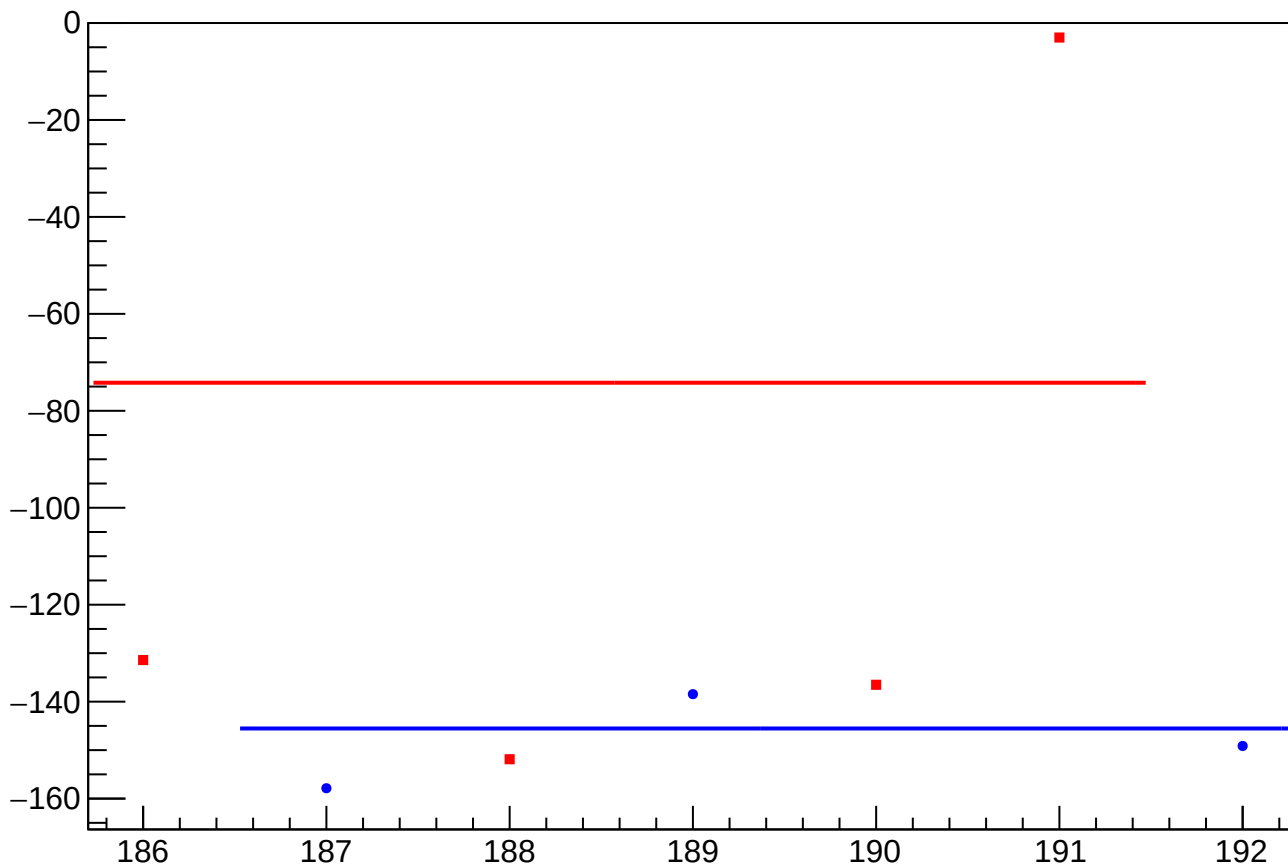
Right: 11.535+/-3.433 χ^2/NDF : 13.7/6

In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.535+/-3.433 χ^2/NDF : 13.7/6

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.535+/-0.305 χ^2/NDF : 607.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -74.208+/-0.177 χ^2/NDF : 162367.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

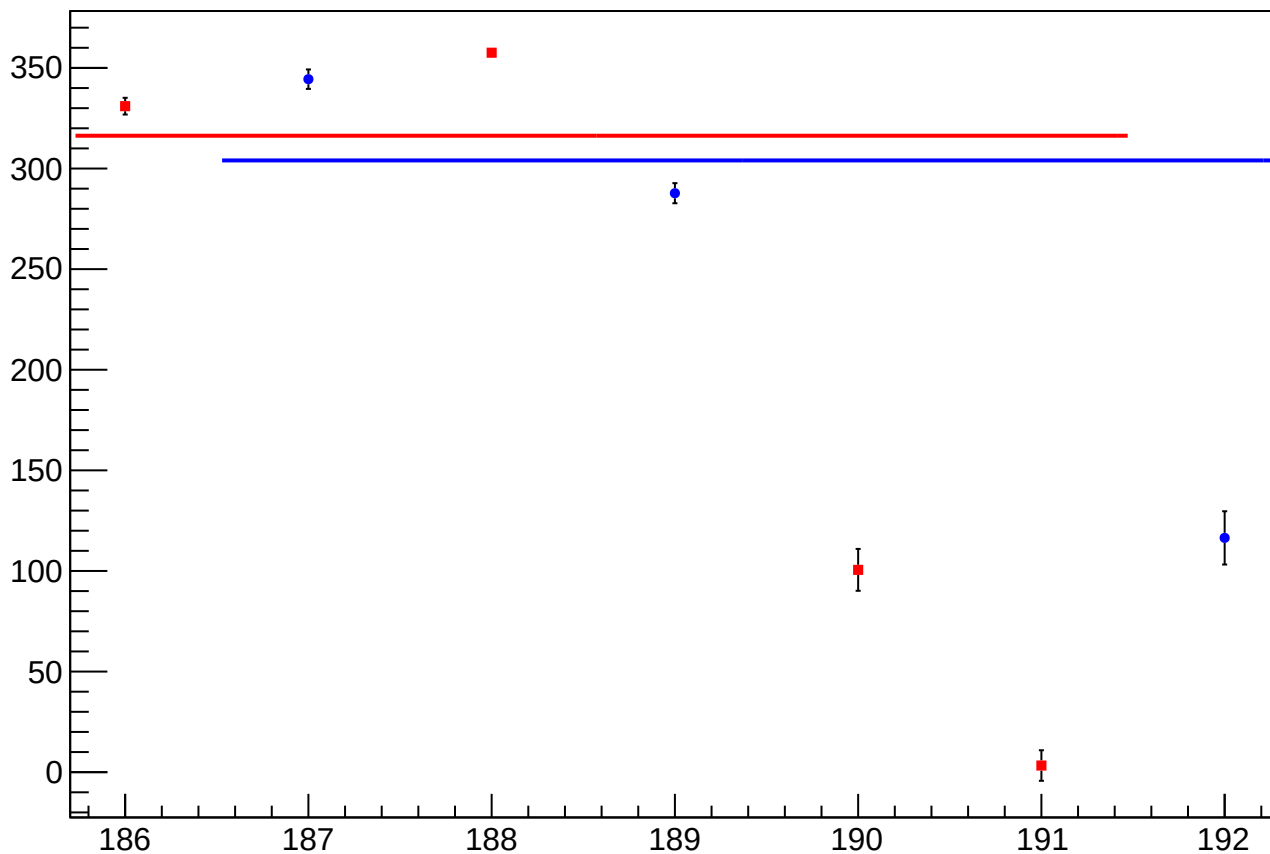
Right: -92.149+/-0.153 χ^2/NDF : 203869.5/6

In: -145.535+/-0.305 χ^2/NDF : 607.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.149+/-0.153 χ^2/NDF : 203869.5/6

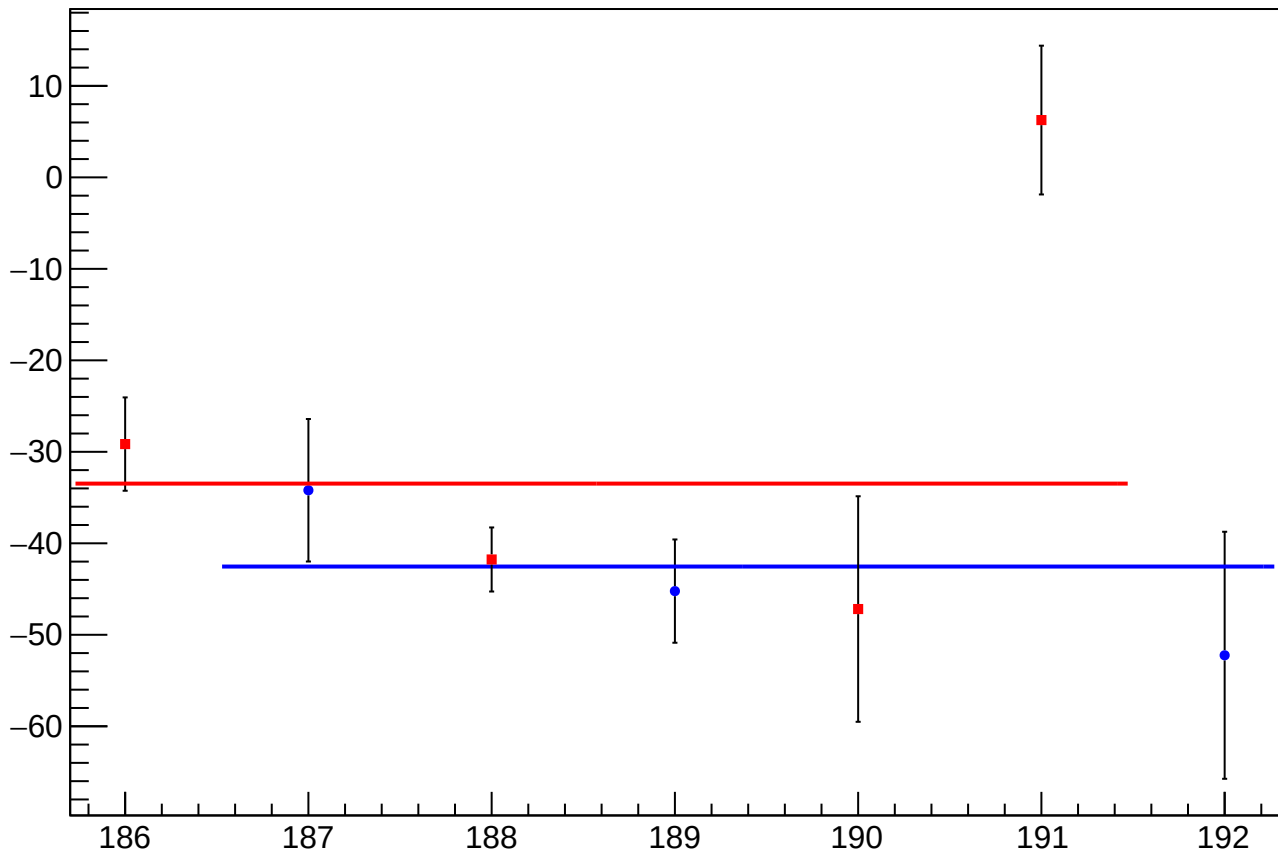
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: 316.301 ± 2.025 $\chi^2/\text{NDF}: 2414.1/3$
 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: 313.033 ± 1.735 $\chi^2/\text{NDF}: 2705.0/6$
 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: 313.033 ± 1.735 $\chi^2/\text{NDF}: 2705.0/6$

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: -33.474 $\pm$ 2.657 χ^2 /NDF: 31.4/3

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

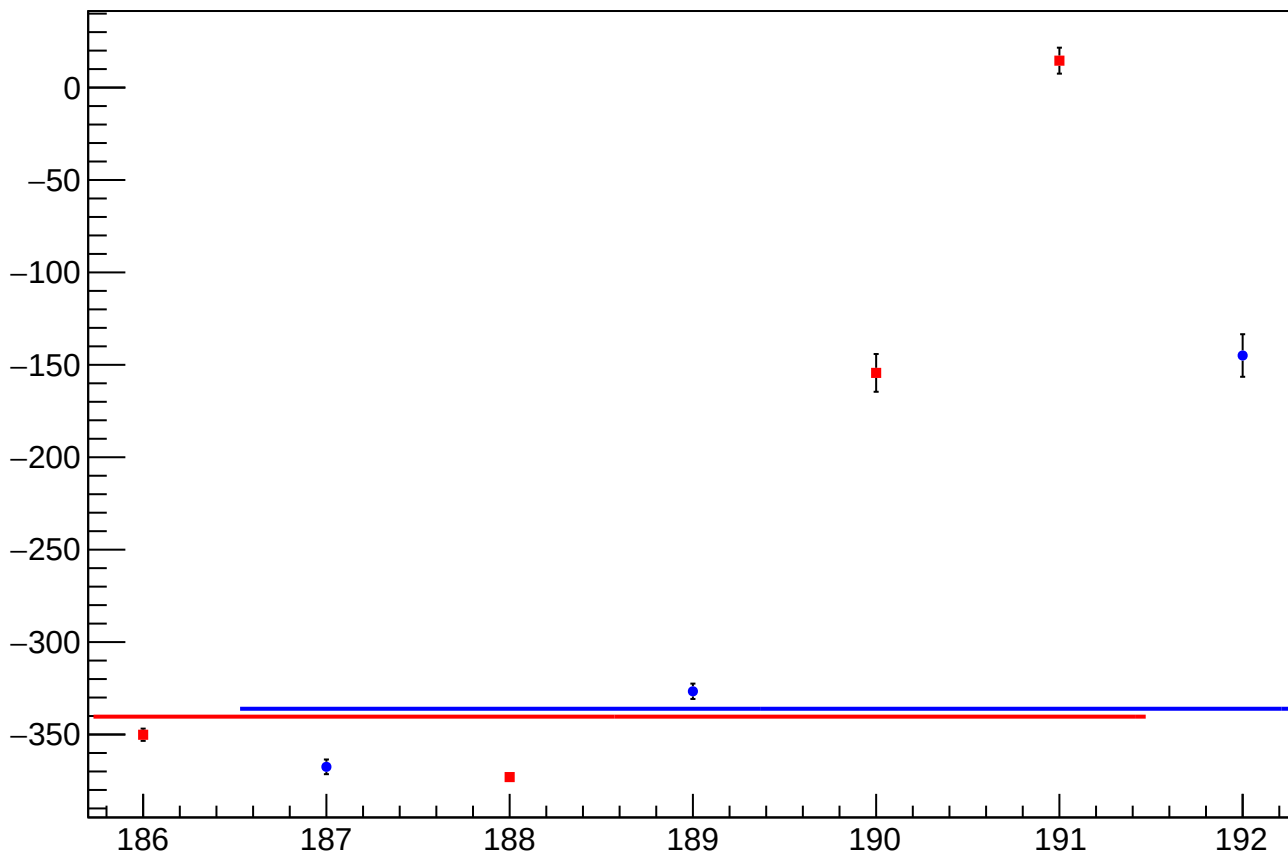
Right: -35.954 $\pm$ 2.264 χ^2 /NDF: 36.5/6

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: -35.954 $\pm$ 2.264 χ^2 /NDF: 36.5/6

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: -340.339+/-1.648 χ^2/NDF : 3156.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

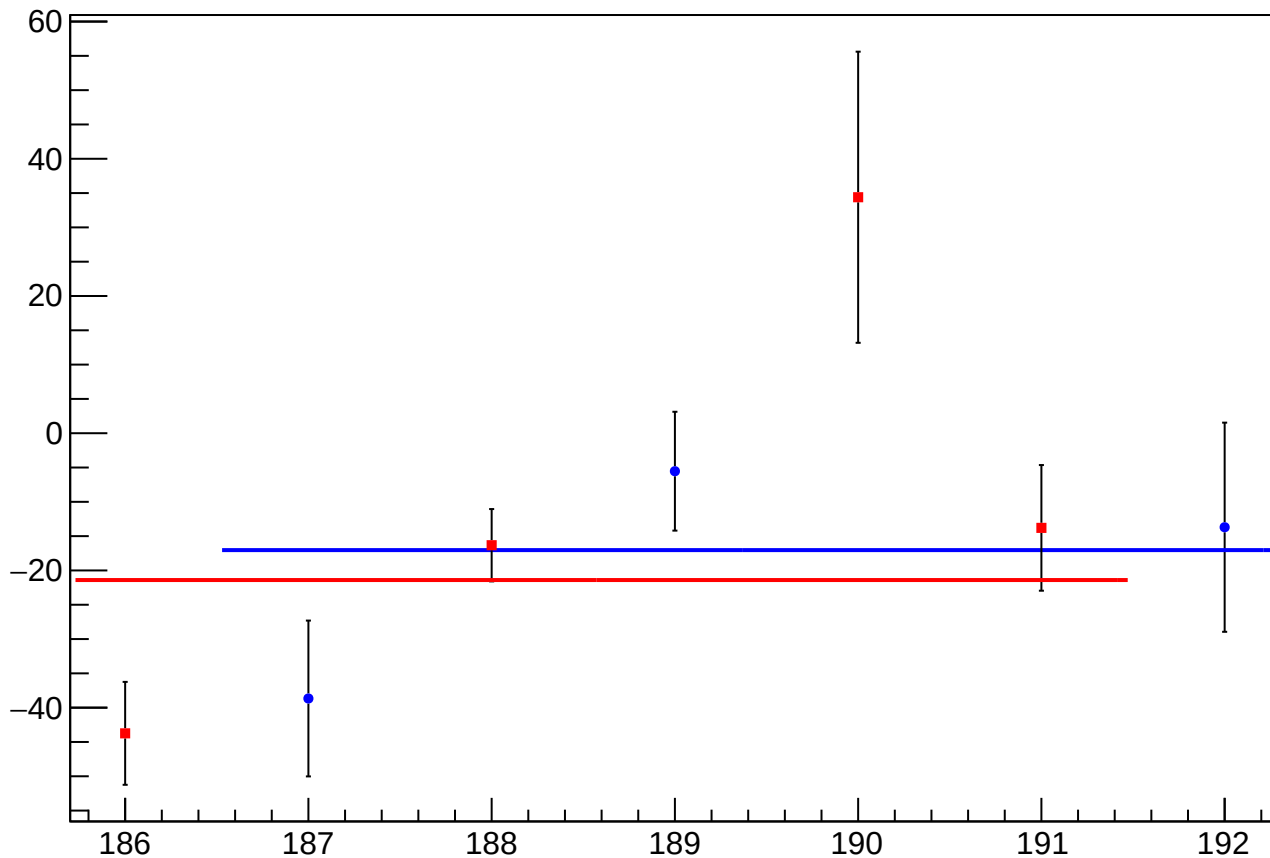
Right: -339.233+/-1.419 χ^2/NDF : 3500.8/6

In: -336.072+/-2.787 χ^2/NDF : 343.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -339.233+/-1.419 χ^2/NDF : 3500.8/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.037 ± 6.276 χ^2/NDF : 5.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -21.400 ± 3.837 χ^2/NDF : 17.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

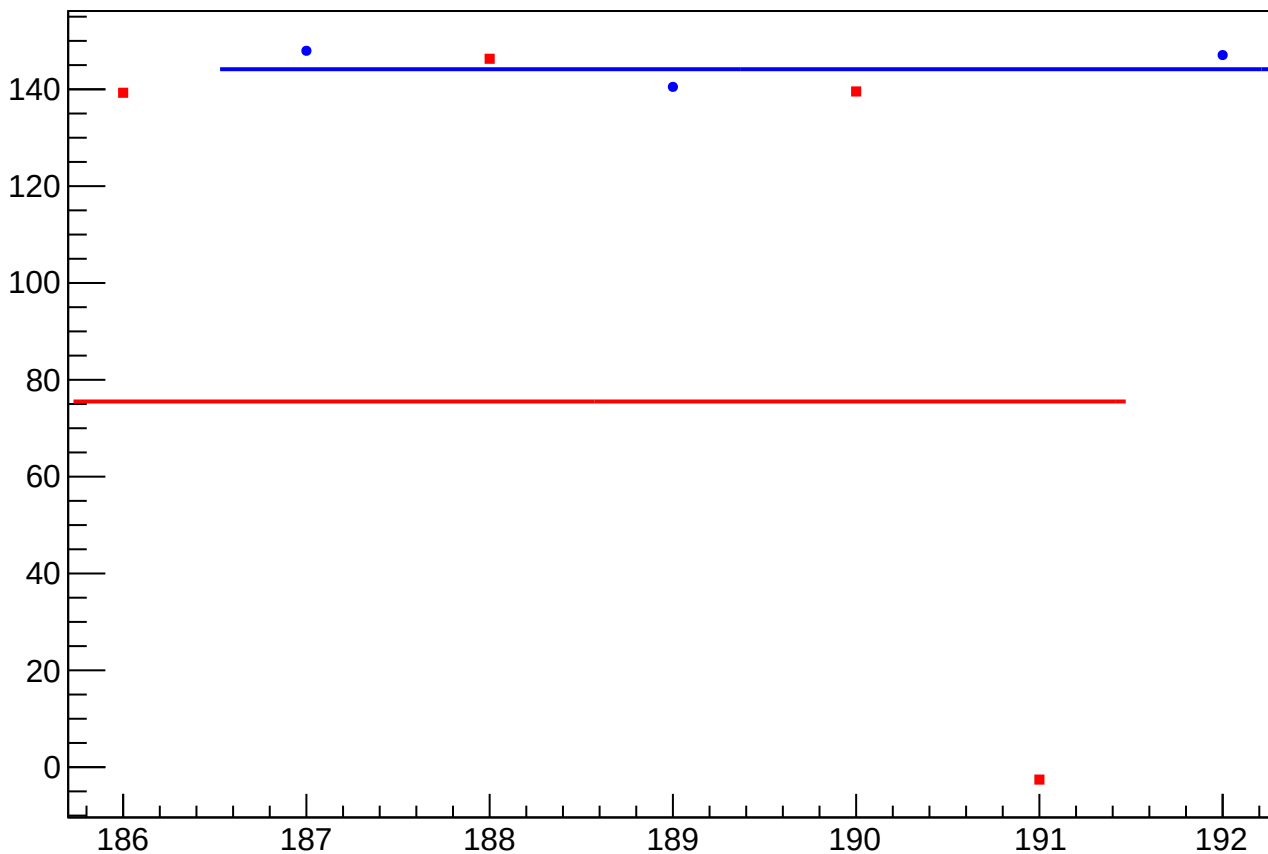
Right: -20.212 ± 3.274 χ^2/NDF : 23.2/6

In: -17.037 ± 6.276 χ^2/NDF : 5.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.212 ± 3.274 χ^2/NDF : 23.2/6

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: 75.523 $\pm$ 0.171 χ^2 /NDF: 182564.4/3

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

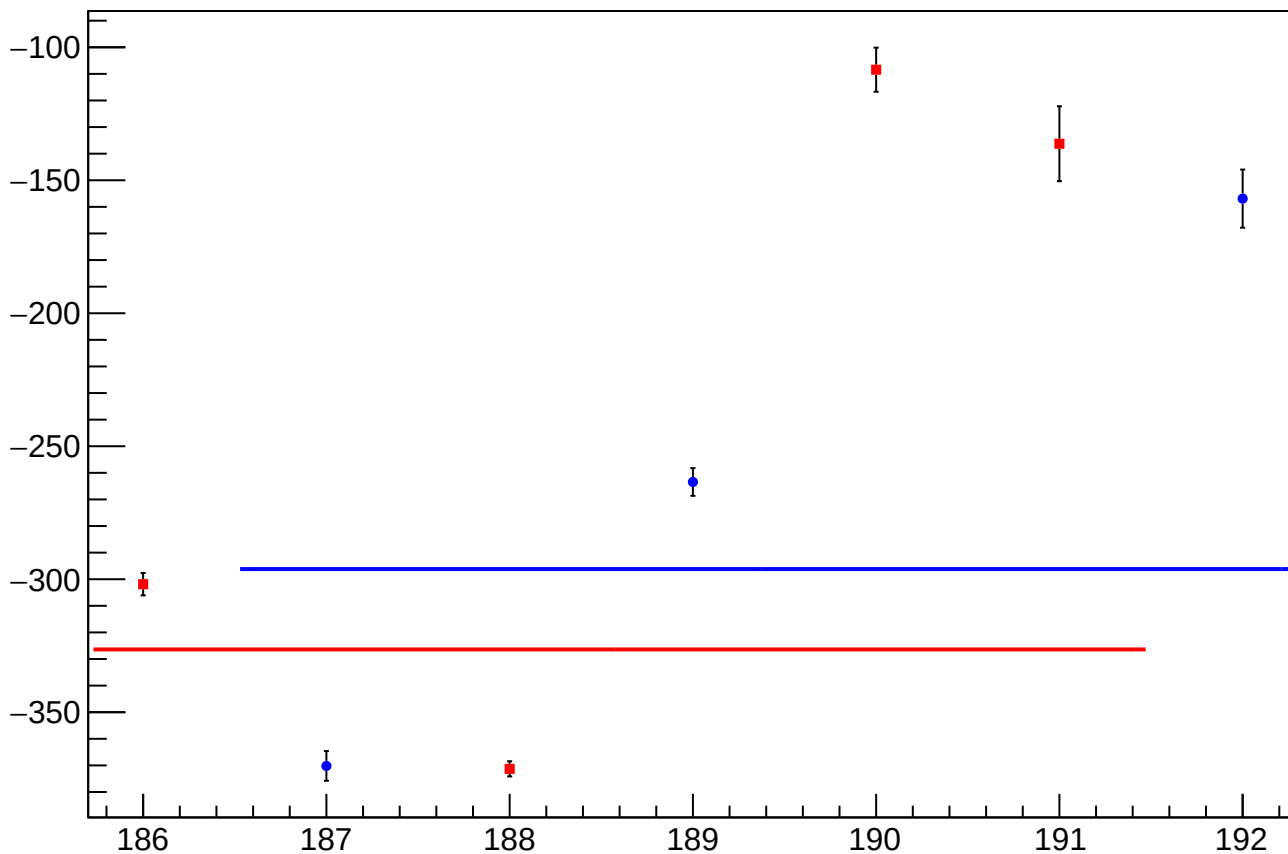
Right: 94.207 $\pm$ 0.146 χ^2 /NDF: 226346.2/6

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: 94.207 $\pm$ 0.146 χ^2 /NDF: 226346.2/6

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: -326.395 ± 2.241 χ^2/NDF : 1155.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

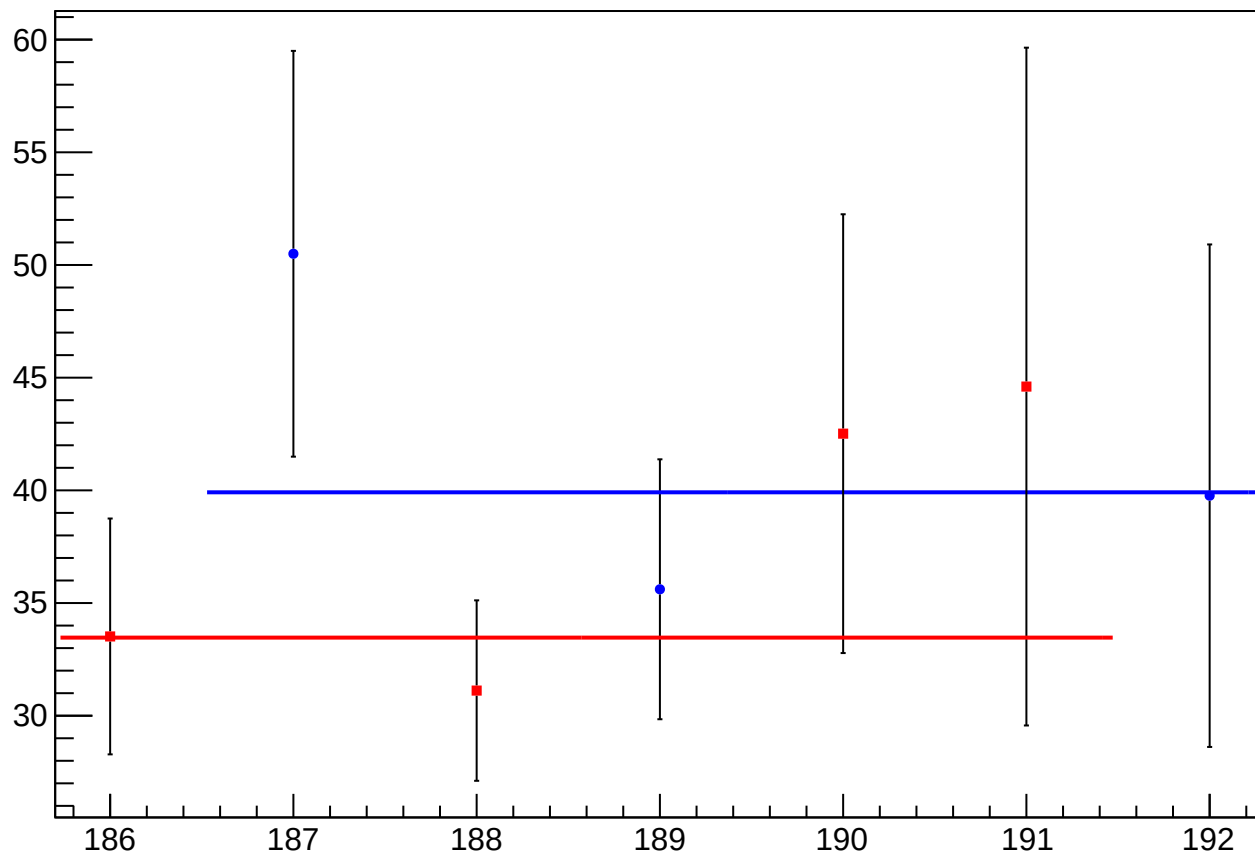
Right: -317.945 ± 1.902 χ^2/NDF : 1584.3/6

In: -296.184 ± 3.596 χ^2/NDF : 377.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -317.945 ± 1.902 χ^2/NDF : 1584.3/6

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: 33.466+/-2.963 χ^2/NDF : 1.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

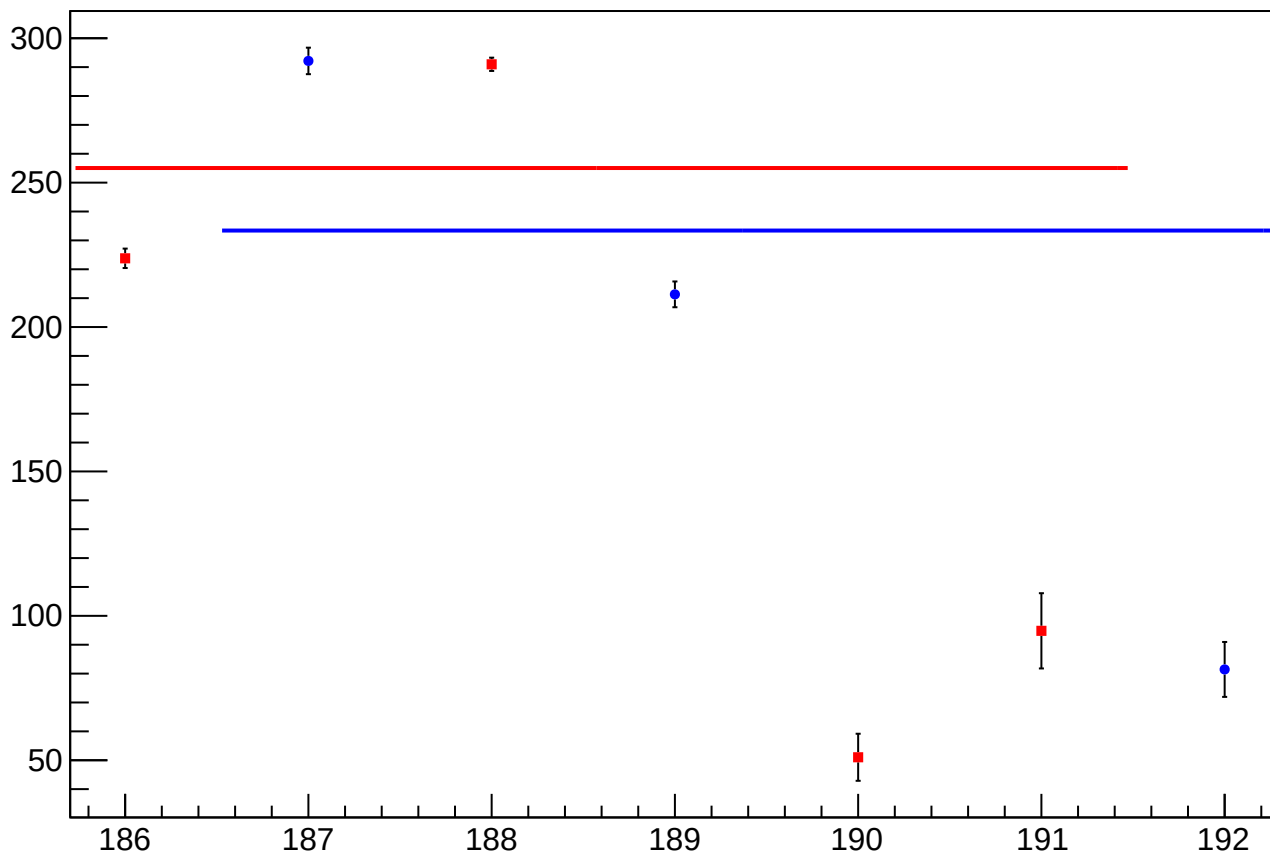
Right: 35.445+/-2.467 χ^2/NDF : 5.1/6

In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.445+/-2.467 χ^2/NDF : 5.1/6

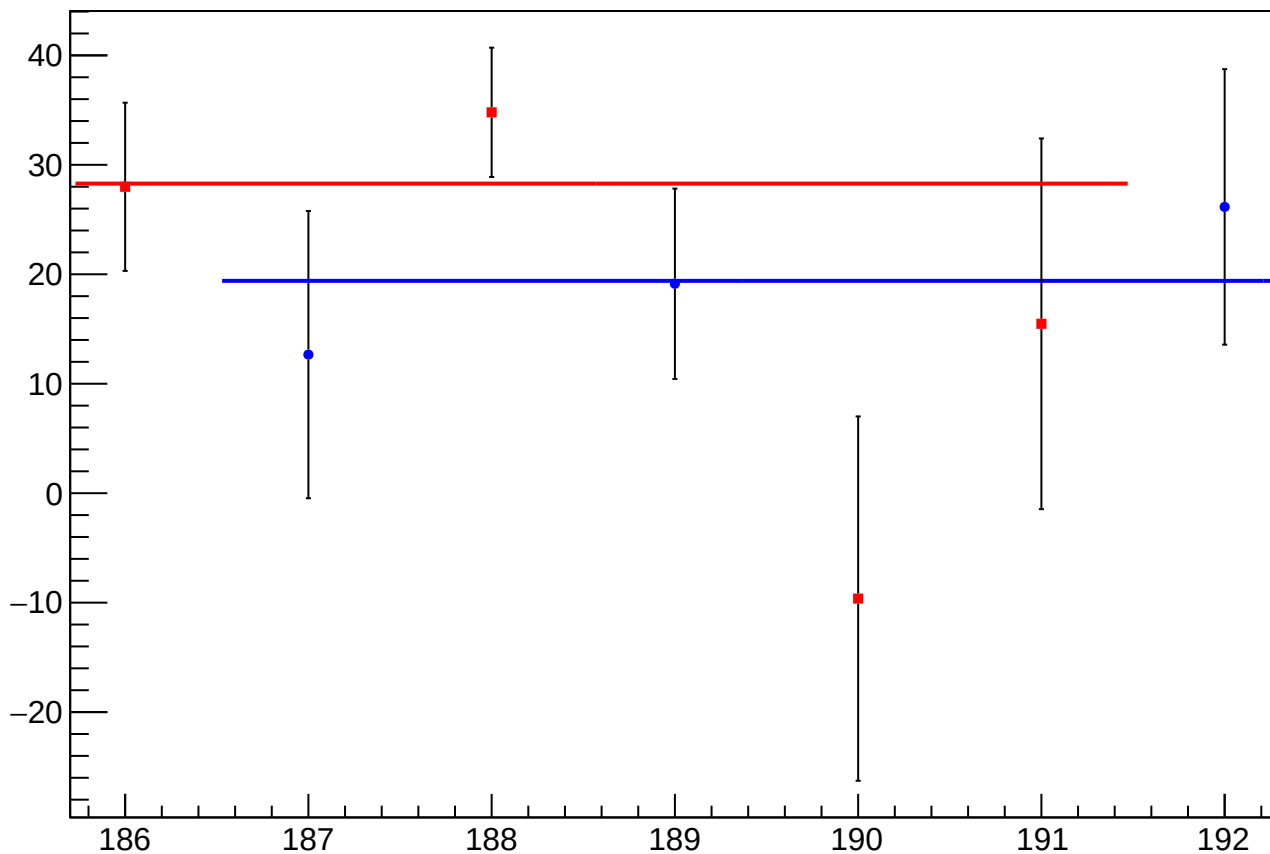
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



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: 255.058+/-1.831 χ^2/NDF : 1108.6/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 249.275+/-1.567 χ^2/NDF : 1589.7/6
 In: 233.409+/-3.032 χ^2/NDF : 443.7/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 249.275+/-1.567 χ^2/NDF : 1589.7/6

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: 28.285+/-4.357 χ^2/NDF : 7.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

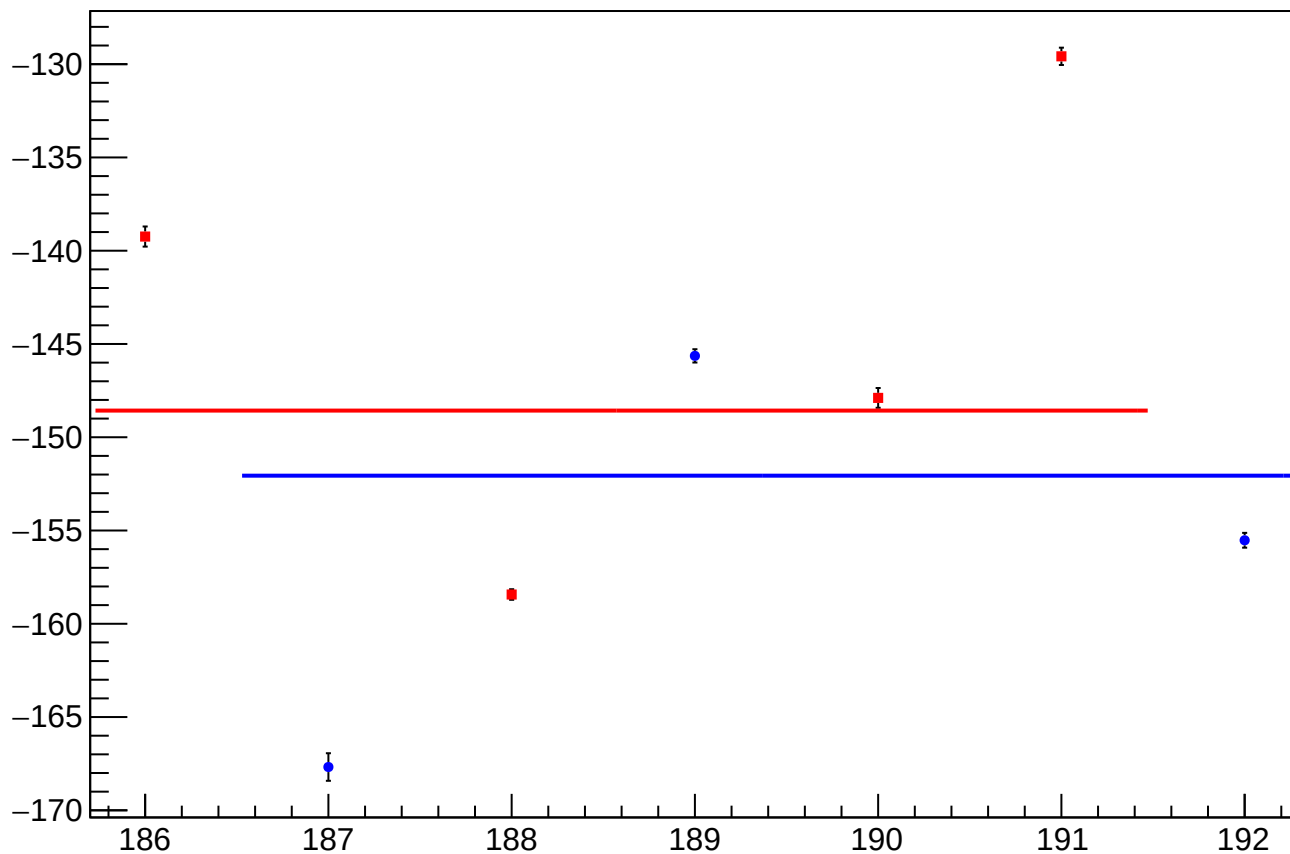
Right: 25.398+/-3.580 χ^2/NDF : 8.9/6

In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.398+/-3.580 χ^2/NDF : 8.9/6

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.060 ± 0.250 χ^2/NDF : 847.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -148.571 ± 0.204 χ^2/NDF : 3185.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

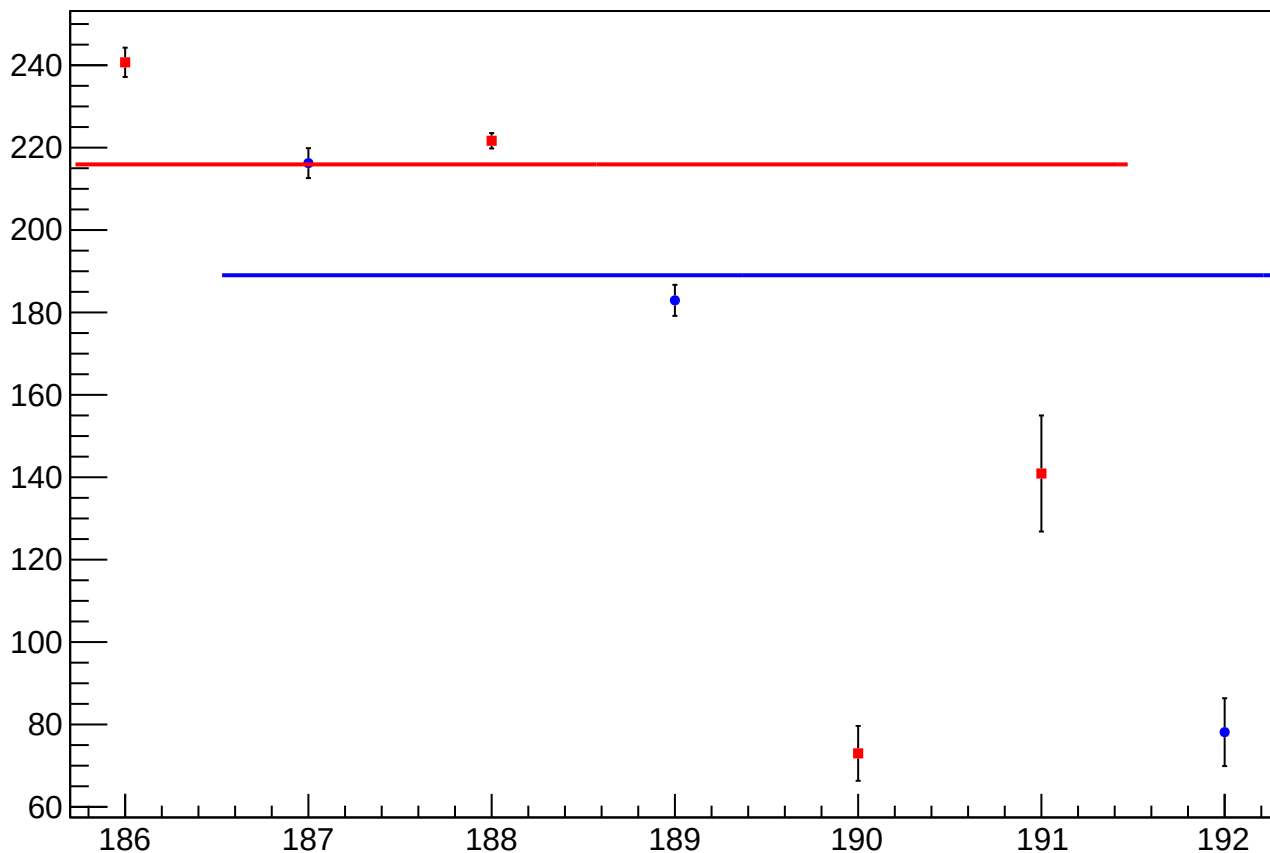
Right: -149.966 ± 0.158 χ^2/NDF : 4149.8/6

In: -152.060 ± 0.250 χ^2/NDF : 847.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -149.966 ± 0.158 χ^2/NDF : 4149.8/6

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: 215.933+/-1.592 χ^2/NDF : 547.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

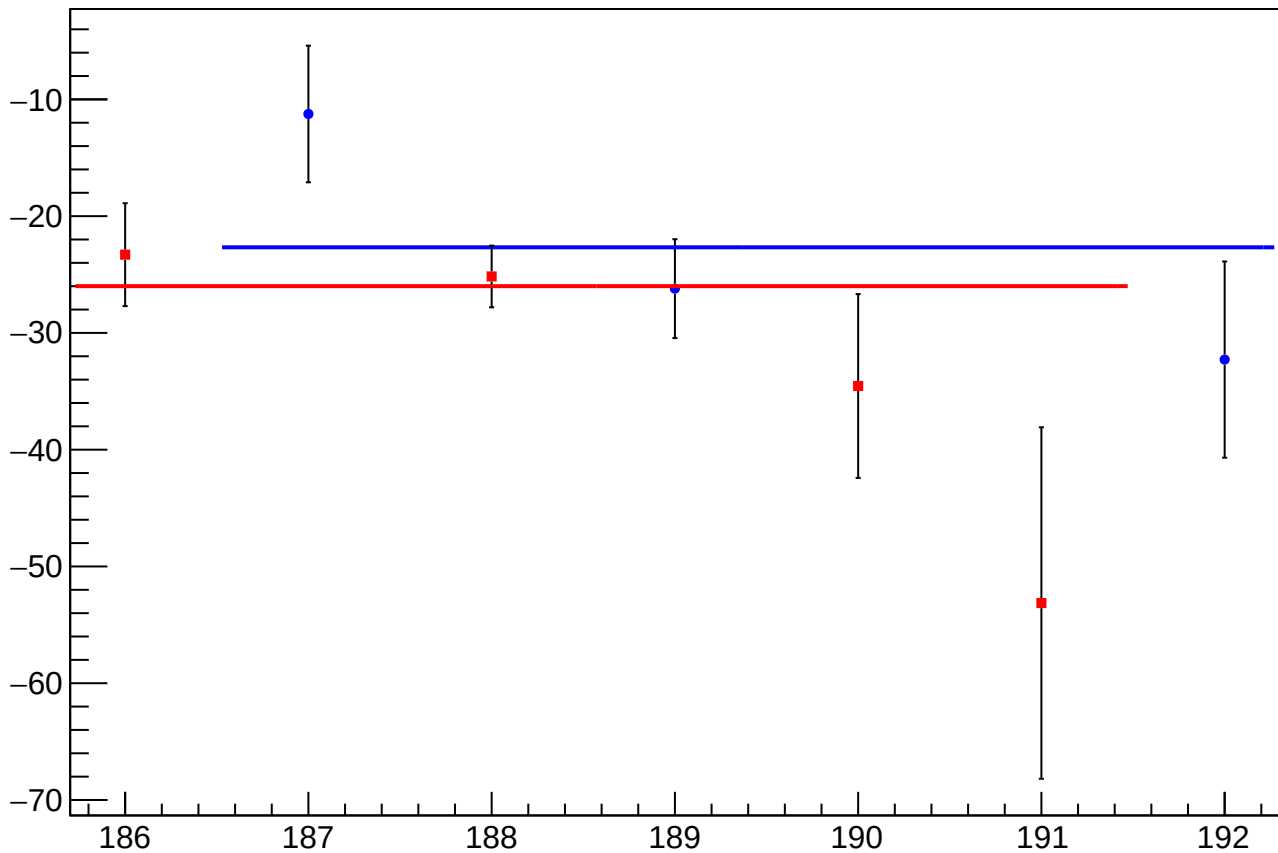
Right: 208.130+/-1.342 χ^2/NDF : 870.5/6

In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 208.130+/-1.342 χ^2/NDF : 870.5/6

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: -25.995+/-2.154 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

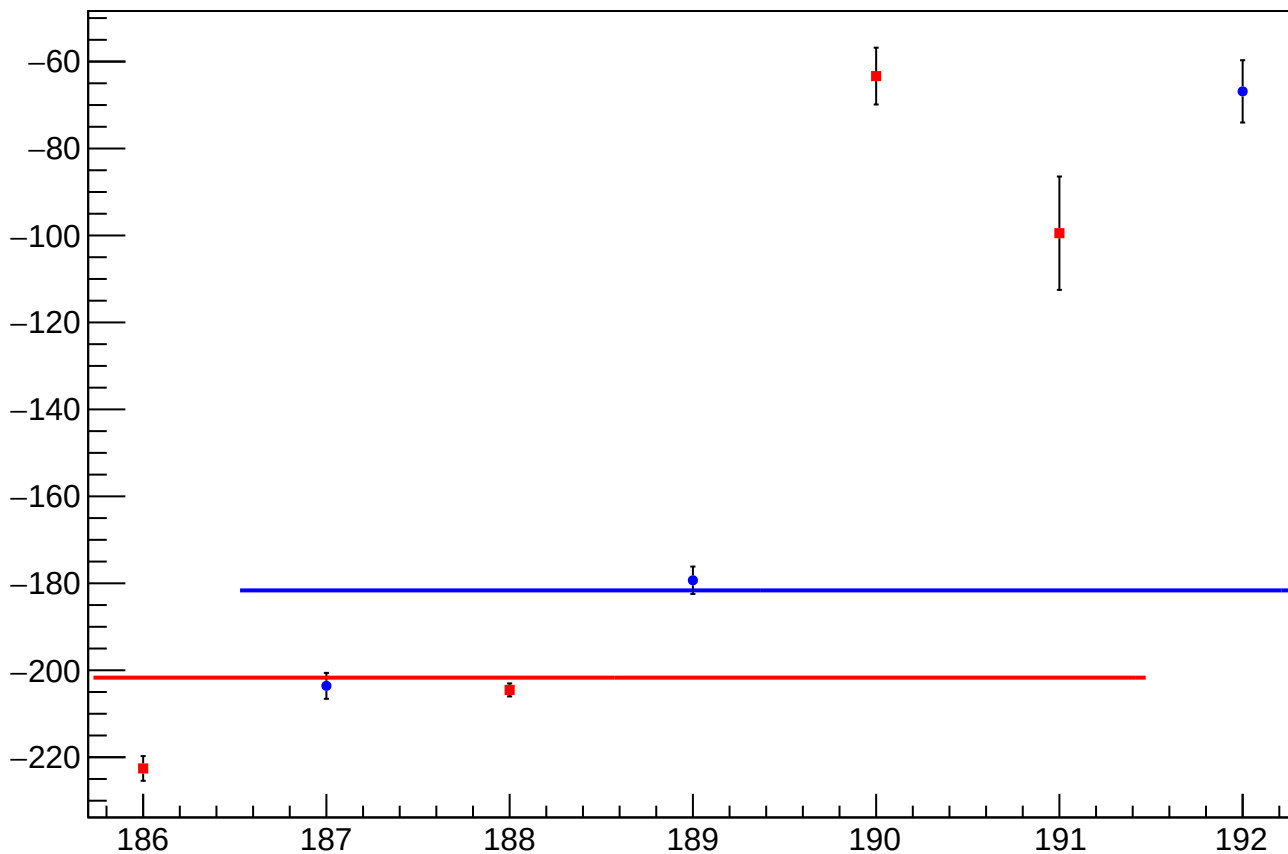
Right: -24.947+/-1.783 χ^2/NDF : 11.5/6

In: -22.670+/-3.175 χ^2/NDF : 5.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.947+/-1.783 χ^2/NDF : 11.5/6

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: -201.696 ± 1.293 χ^2/NDF : 567.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

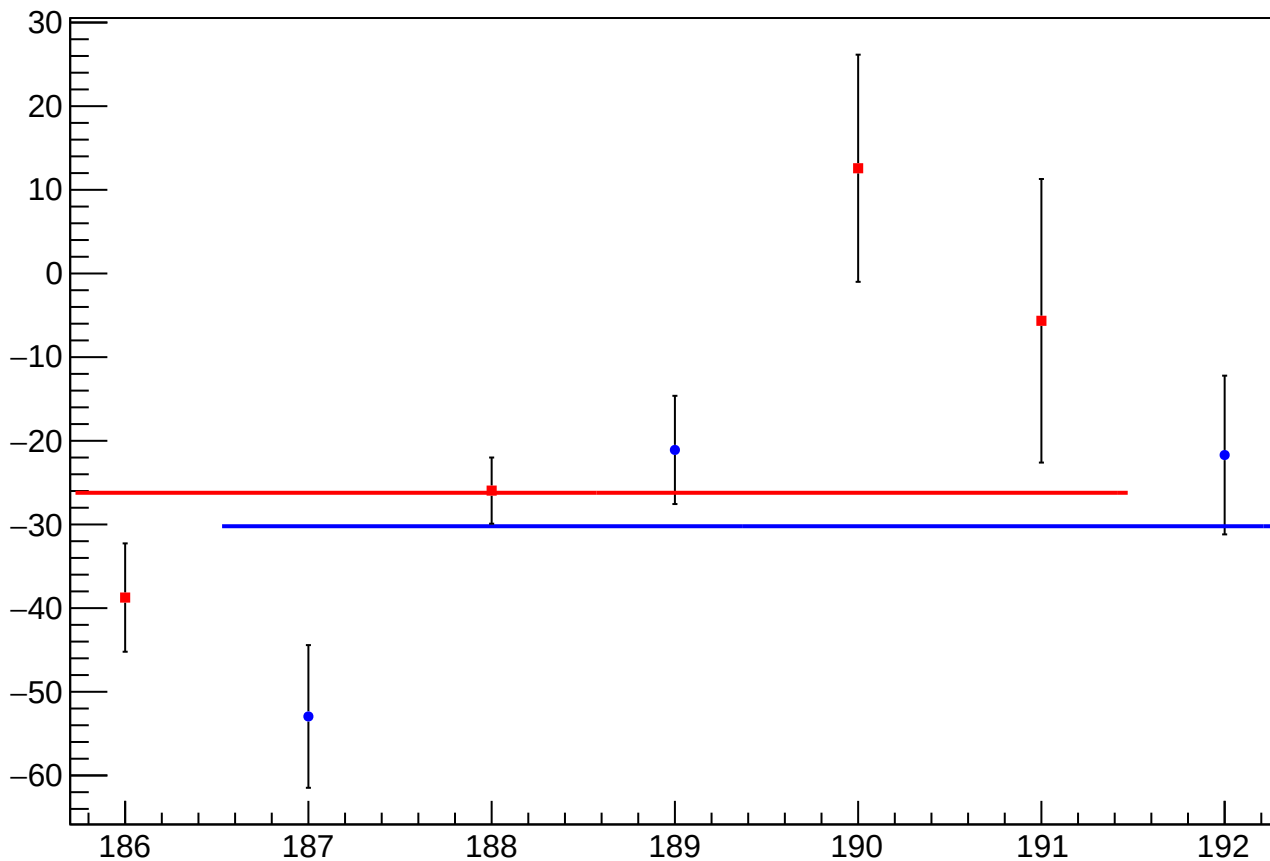
Right: -196.087 ± 1.097 χ^2/NDF : 945.7/6

In: -181.629 ± 2.076 χ^2/NDF : 311.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -196.087 ± 1.097 χ^2/NDF : 945.7/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.211 $\pm$ 4.529 χ^2 /NDF: 9.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.212 $\pm$ 3.216 χ^2 /NDF: 13.4/3

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

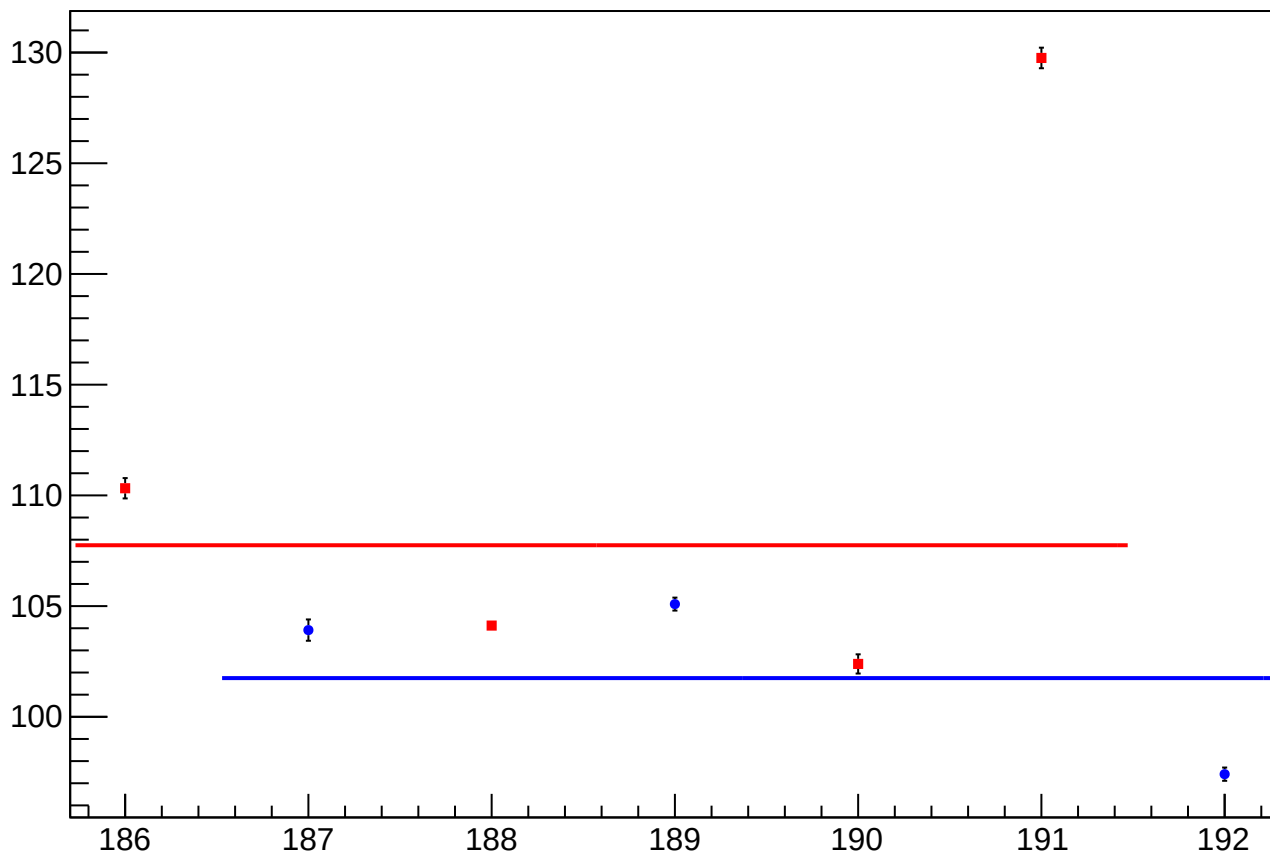
Right: -27.553 $\pm$ 2.622 χ^2 /NDF: 23.8/6

In: -30.211 $\pm$ 4.529 χ^2 /NDF:9.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.553 $\pm$ 2.622 χ^2 /NDF: 23.8/6

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.749+/-0.192 χ^2/NDF : 360.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.748+/-0.162 χ^2/NDF : 2740.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

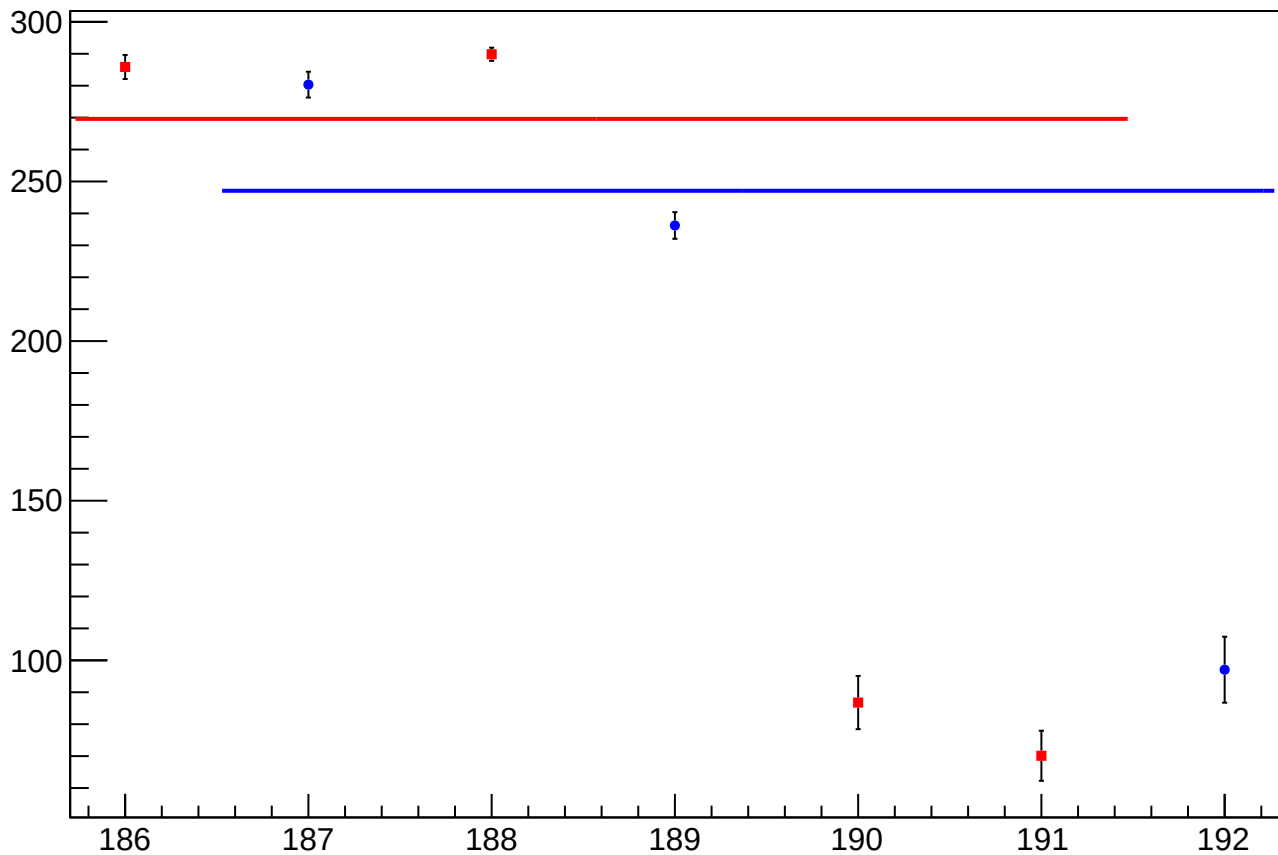
Right: 105.260+/-0.124 χ^2/NDF : 3673.7/6

In: 101.749+/-0.192 χ^2/NDF : 360.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.260+/-0.124 χ^2/NDF : 3673.7/6

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: 269.609+/-1.728 χ^2/NDF : 1243.1/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

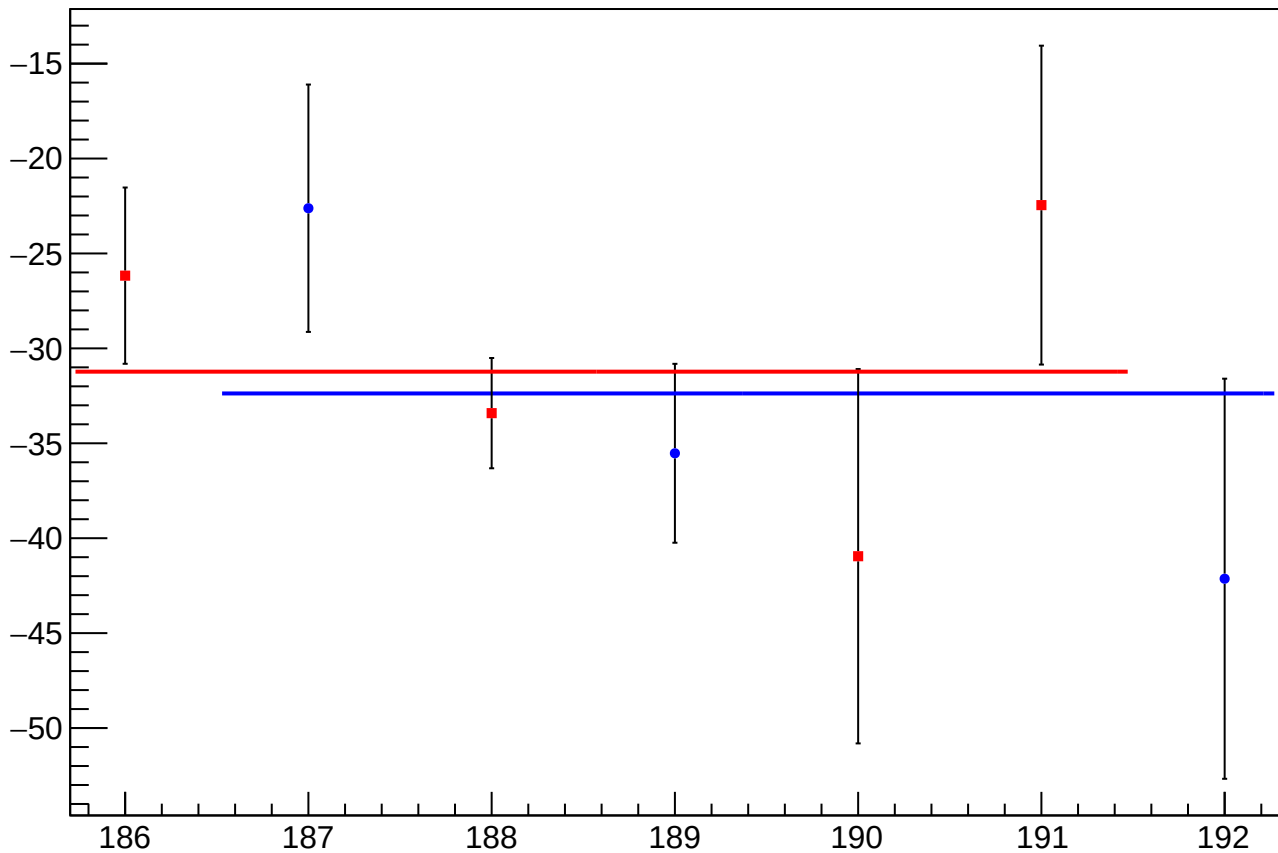
Right: 263.390+/-1.470 χ^2/NDF : 1575.2/6

In: 247.088+/-2.797 χ^2/NDF :285.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 263.390+/-1.470 χ^2/NDF : 1575.2/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.375 $\pm$ 3.590 χ^2 /NDF: 3.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.227 $\pm$ 2.298 χ^2 /NDF: 3.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

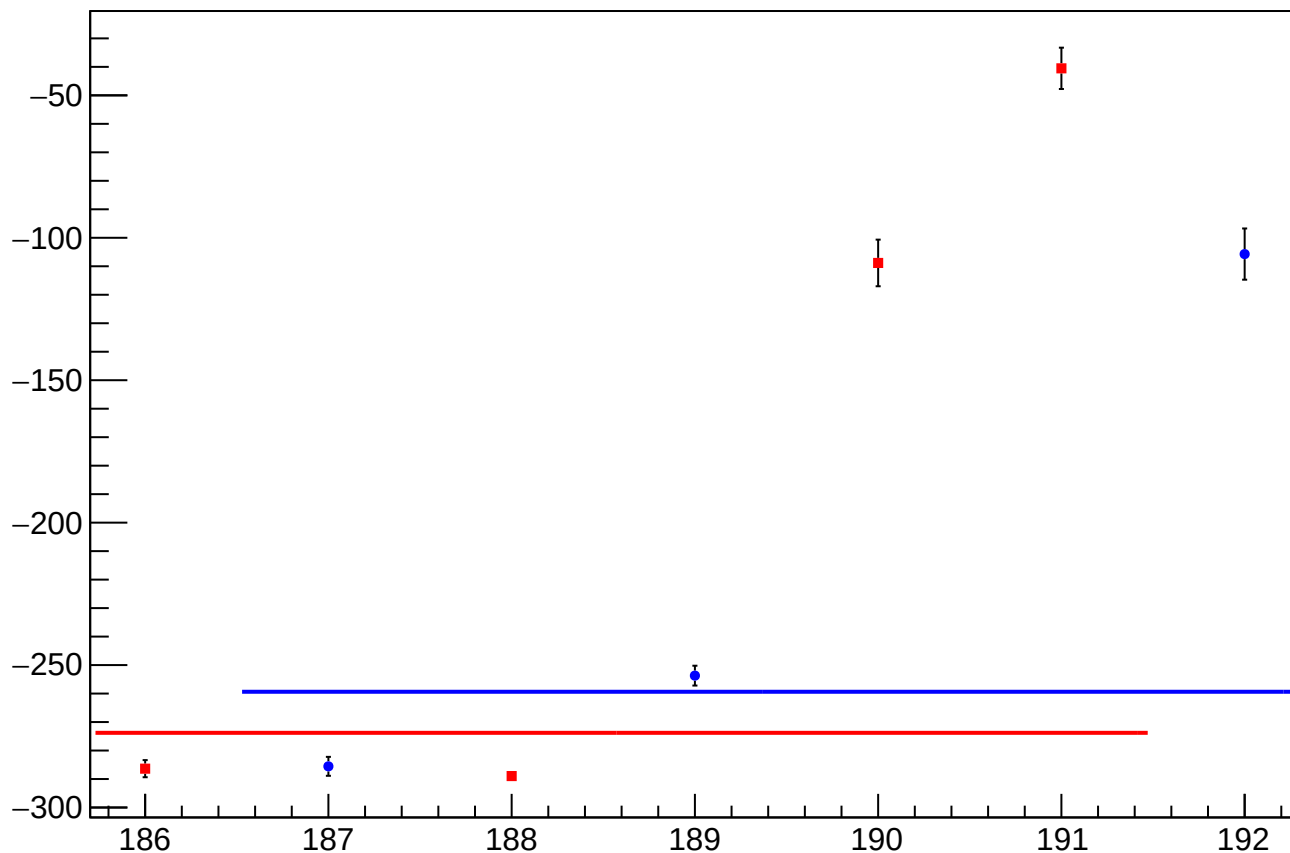
Right: -31.560 $\pm$ 1.935 χ^2 /NDF: 7.4/6

In: -32.375 $\pm$ 3.590 χ^2 /NDF: 3.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.560 $\pm$ 1.935 χ^2 /NDF: 7.4/6

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: -273.783+/-1.404 χ^2/NDF : 1541.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

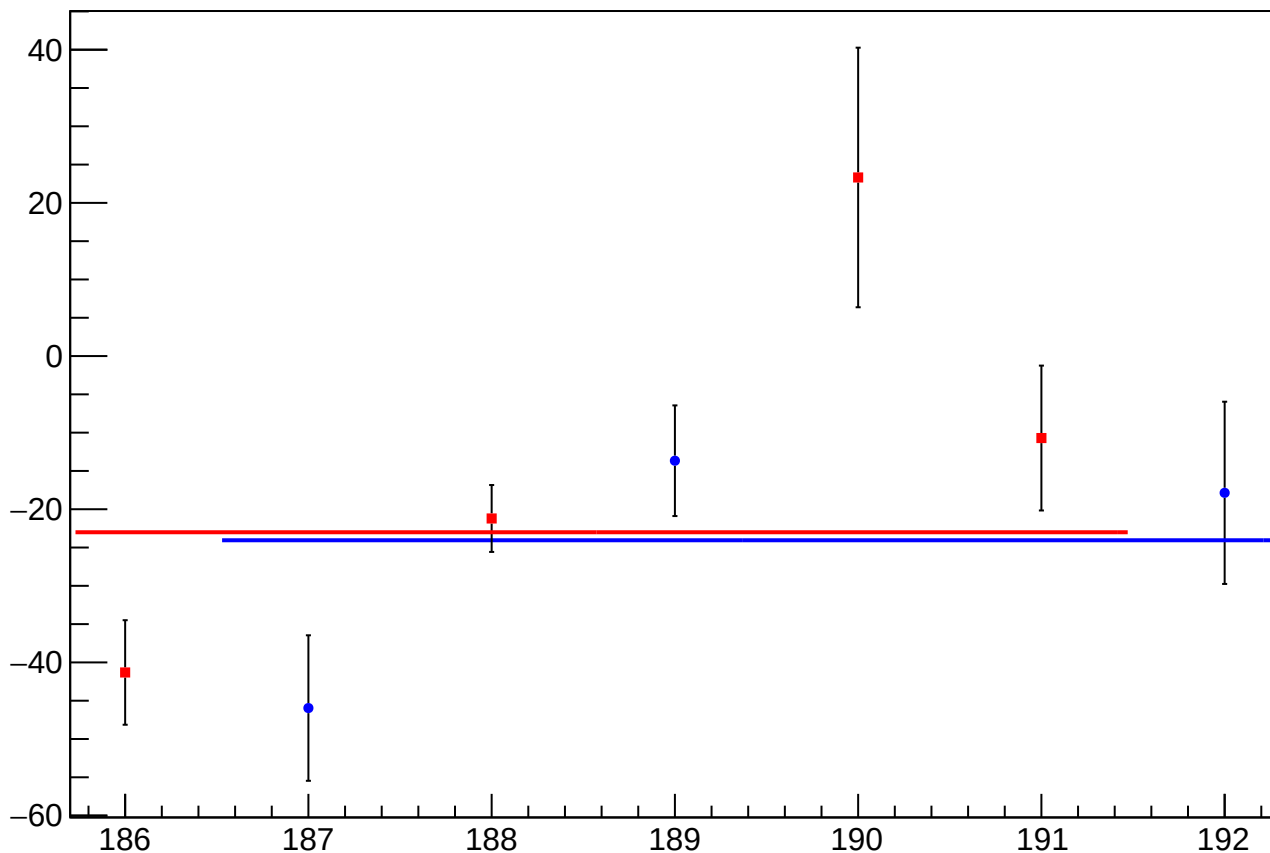
Right: -269.923+/-1.202 χ^2/NDF : 1926.0/6

In: -259.368+/-2.322 χ^2/NDF :356.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -269.923+/-1.202 χ^2/NDF : 1926.0/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.051+/-5.177 χ^2/NDF : 7.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.005+/-3.361 χ^2/NDF : 16.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

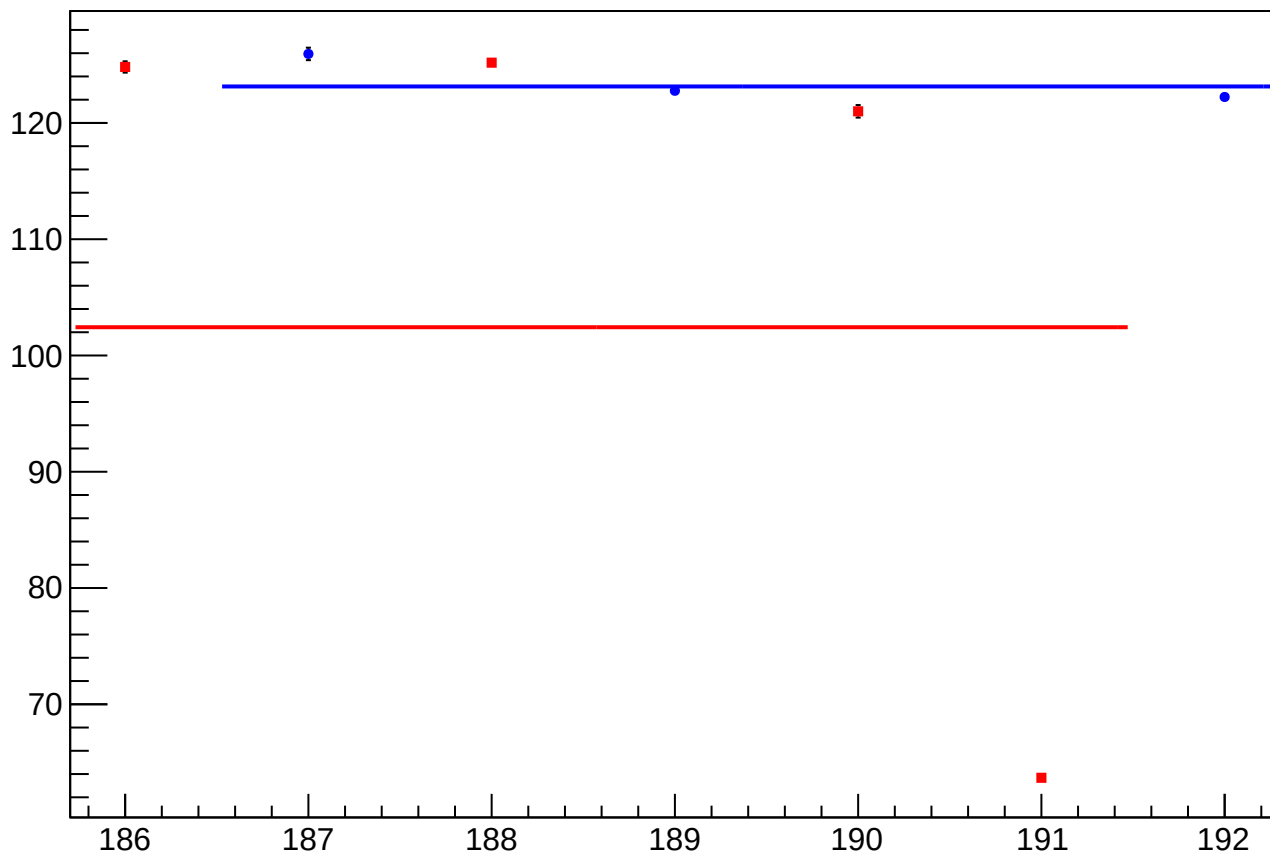
Right: -23.315+/-2.819 χ^2/NDF : 24.2/6

In: -24.051+/-5.177 χ^2/NDF : 7.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.315+/-2.819 χ^2/NDF : 24.2/6

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: 102.431 $\pm$ 0.156 χ^2 /NDF: 35214.4/3

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

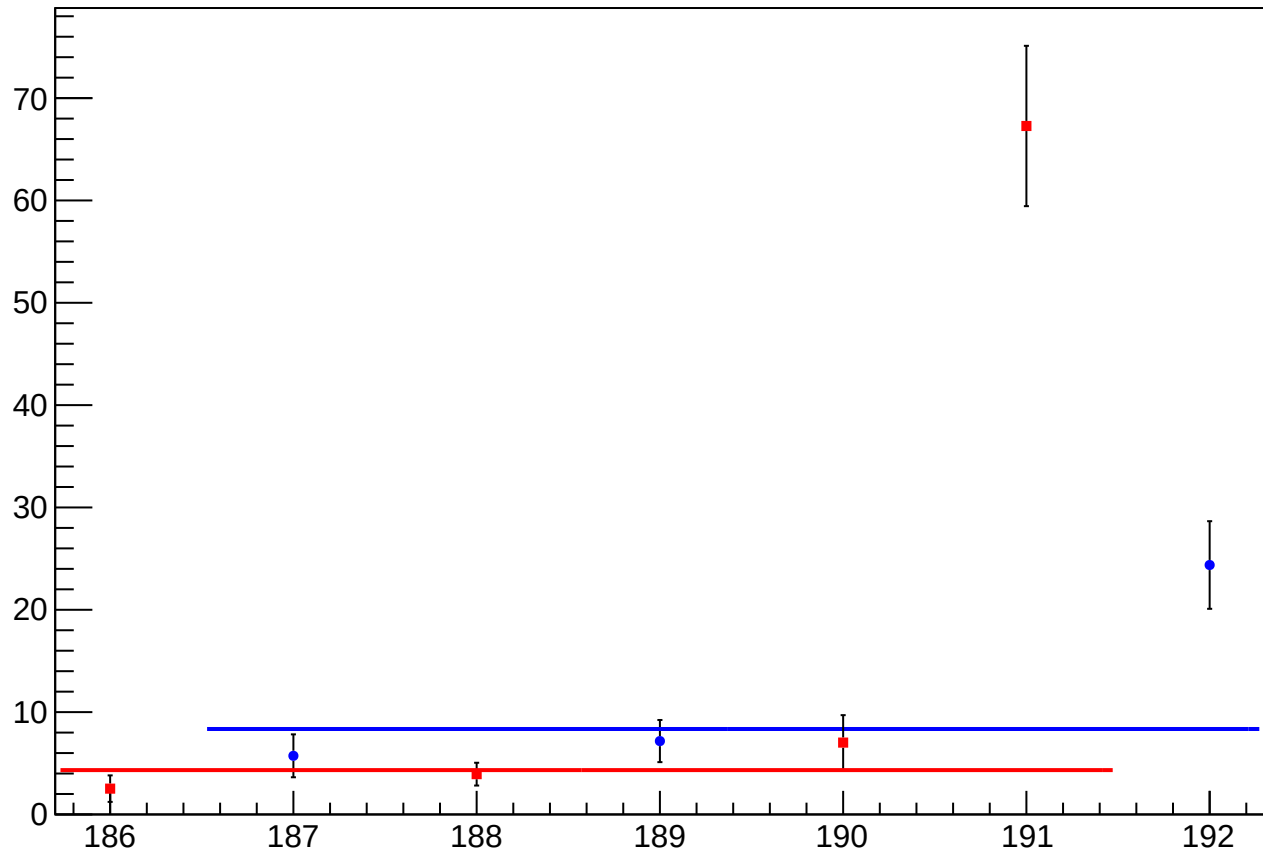
Right: 109.077 $\pm$ 0.129 χ^2 /NDF: 40886.8/6

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: 109.077 $\pm$ 0.129 χ^2 /NDF: 40886.8/6

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: 4.334+/-0.801 χ^2/NDF : 67.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

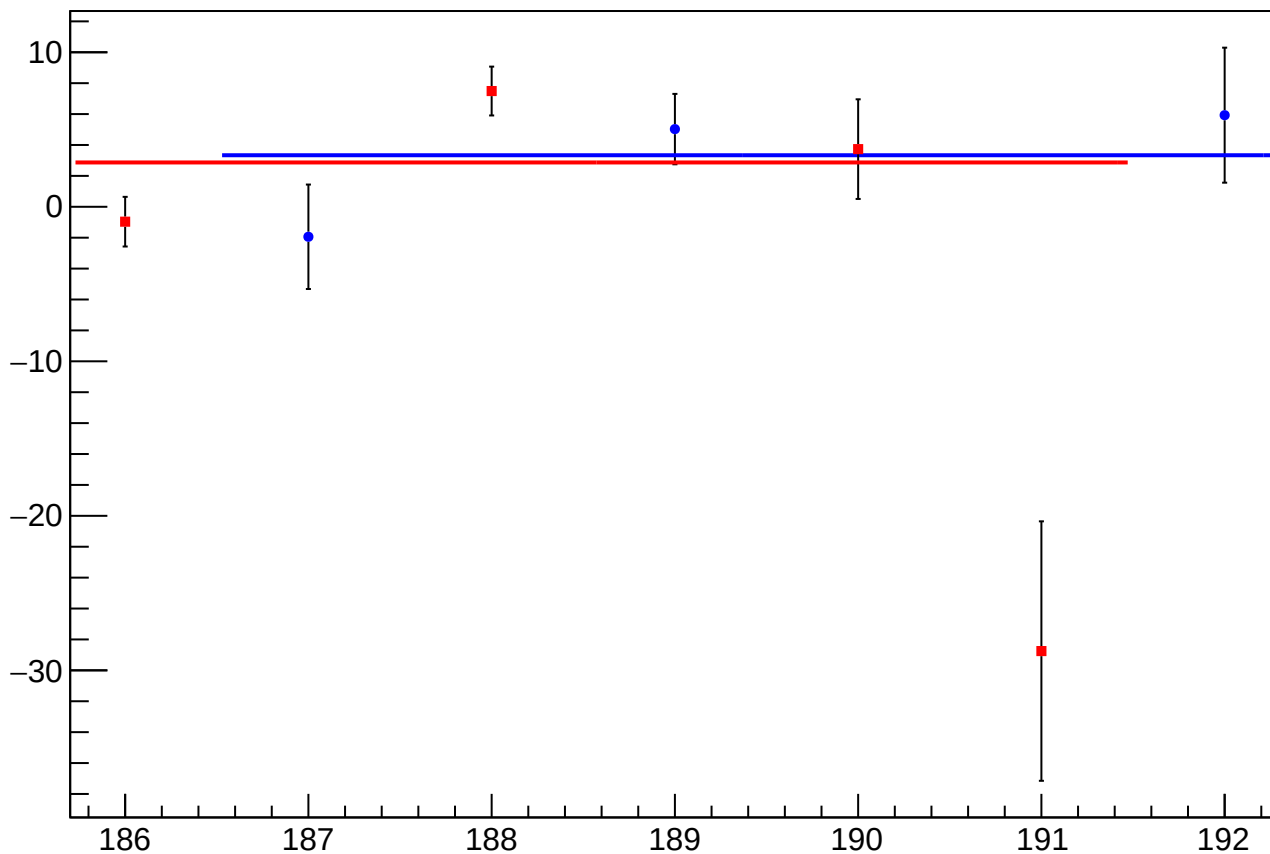
Right: 5.336+/-0.694 χ^2/NDF : 89.8/6

In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.336+/-0.694 χ^2/NDF : 89.8/6

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: 2.869+/-1.055 χ^2/NDF : 28.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

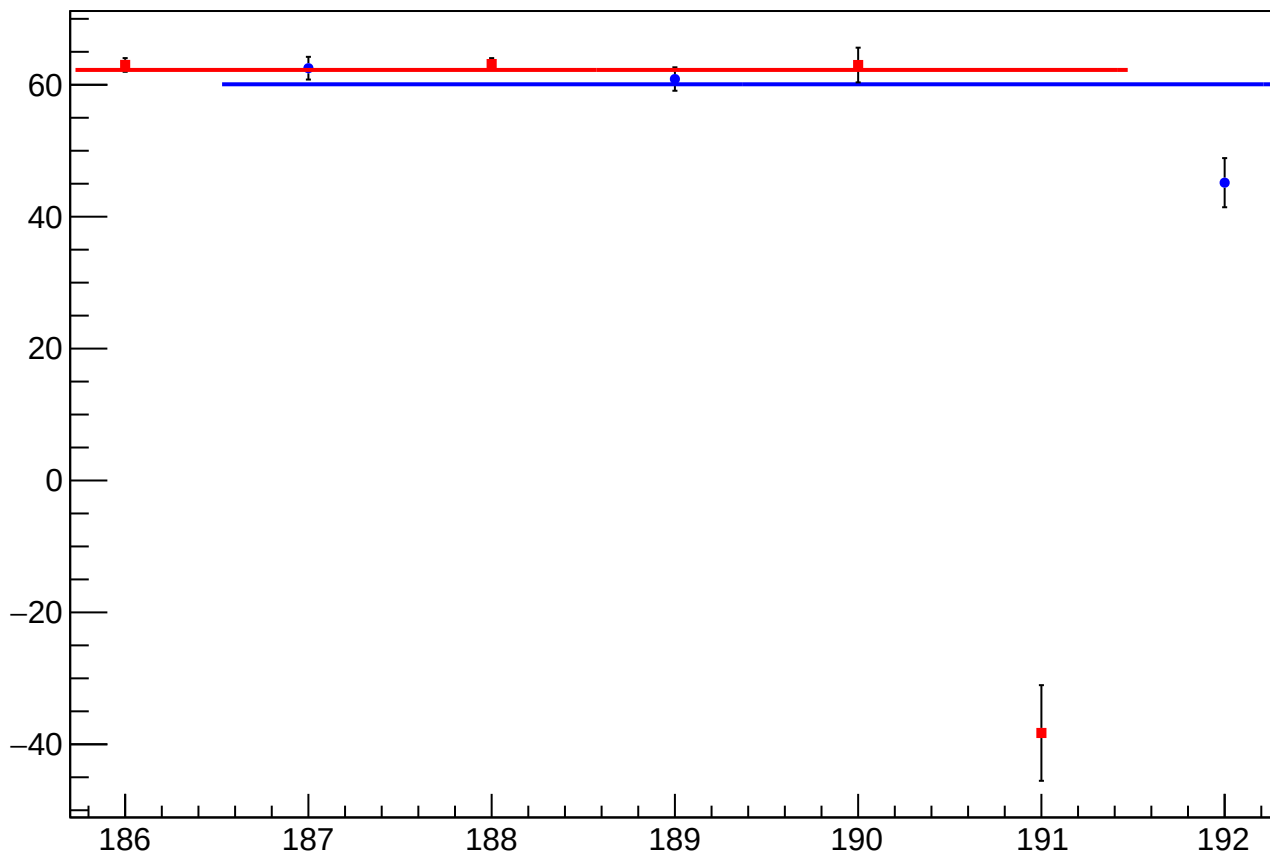
Right: 2.995+/-0.901 χ^2/NDF : 31.9/6

In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.995+/-0.901 χ^2/NDF : 31.9/6

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: 62.253+/-0.655 χ^2/NDF : 193.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

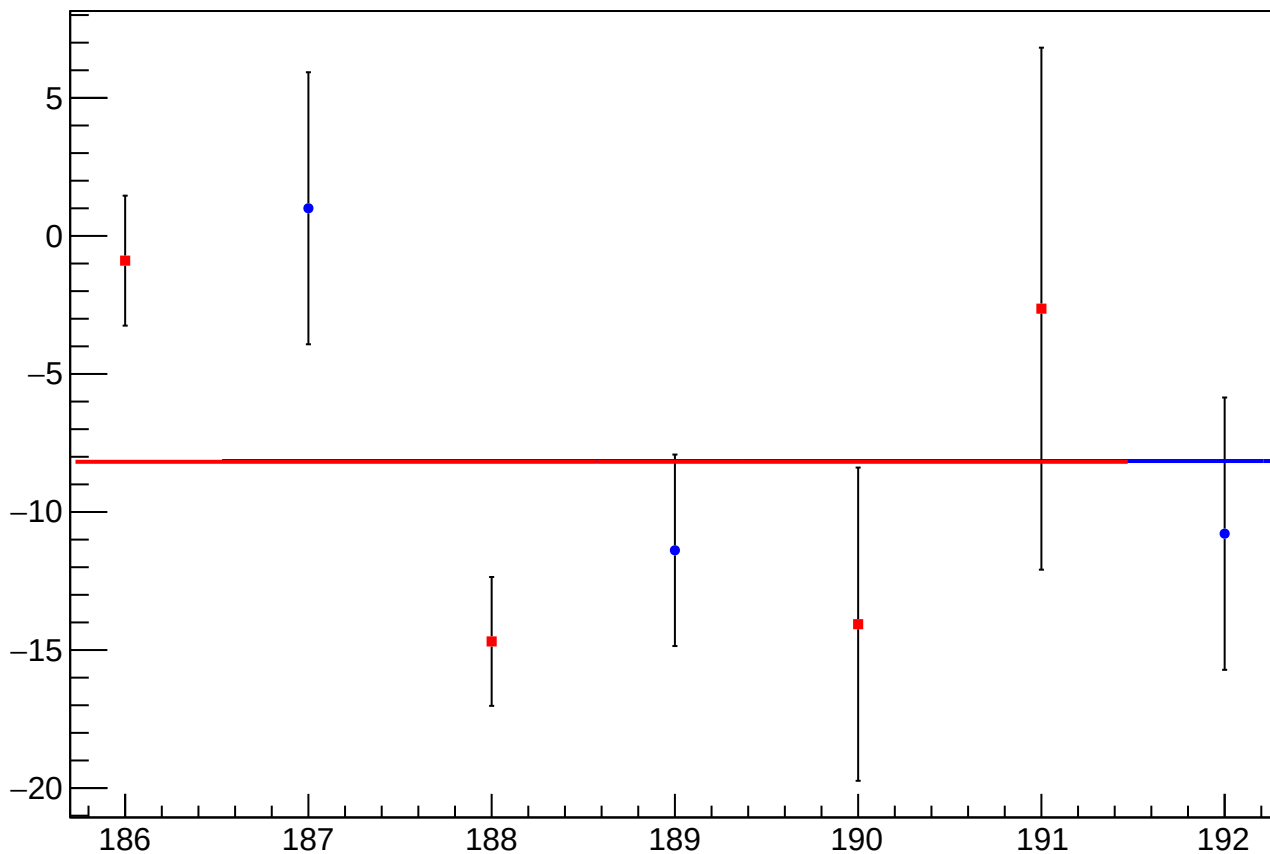
Right: 61.736+/-0.572 χ^2/NDF : 214.7/6

In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.736+/-0.572 χ^2/NDF : 214.7/6

reg_asym_atl_dd_atr_dd_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: -8.181+/-1.569 χ^2/NDF : 18.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

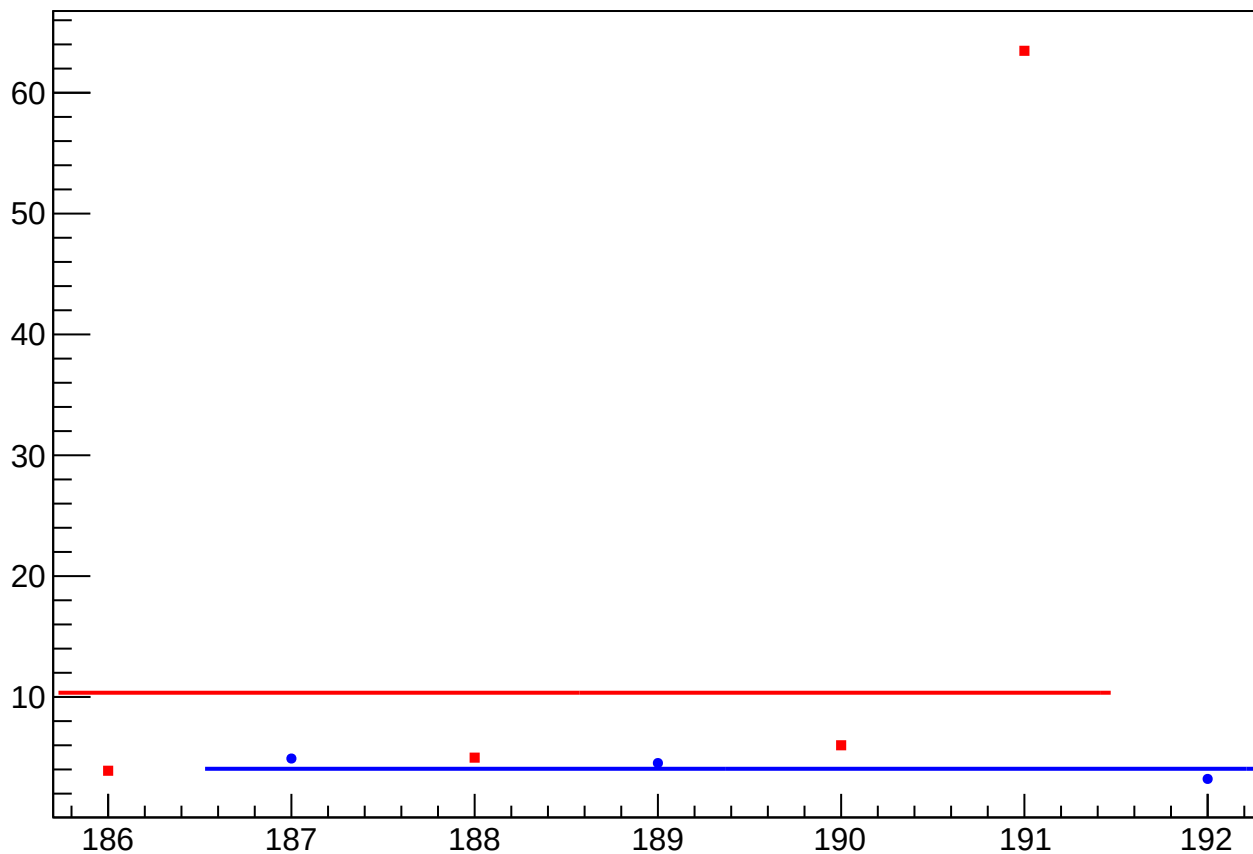
Right: -8.173+/-1.322 χ^2/NDF : 23.4/6

In: -8.153+/-2.458 χ^2/NDF : 4.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.173+/-1.322 χ^2/NDF : 23.4/6

reg_asym_atl_dd_atr_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: 10.350+/-0.079 χ^2/NDF : 46454.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

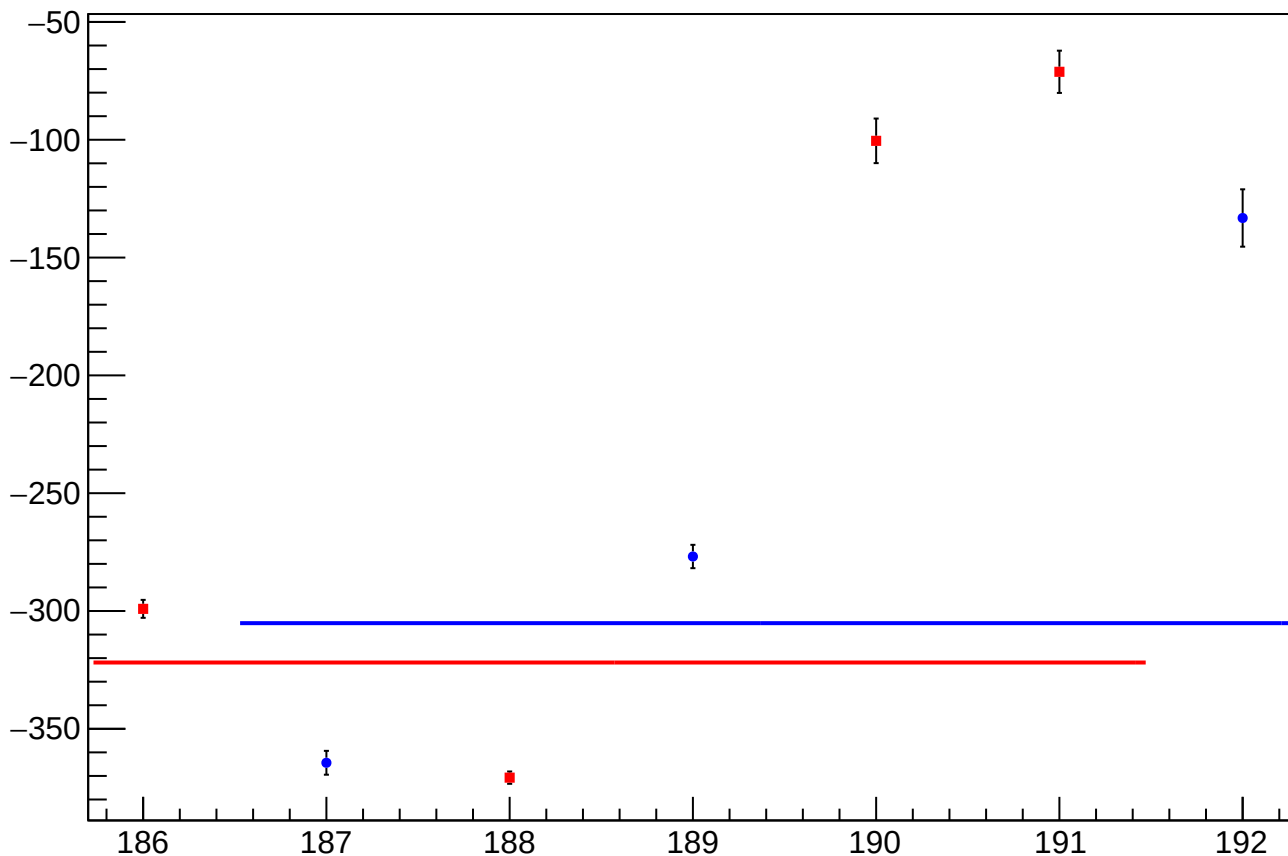
Right: 7.876+/-0.061 χ^2/NDF : 49006.0/6

In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.876+/-0.061 χ^2/NDF : 49006.0/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -305.158 ± 3.400 $\chi^2/\text{NDF}: 369.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -321.861 ± 2.045 $\chi^2/\text{NDF}: 1715.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

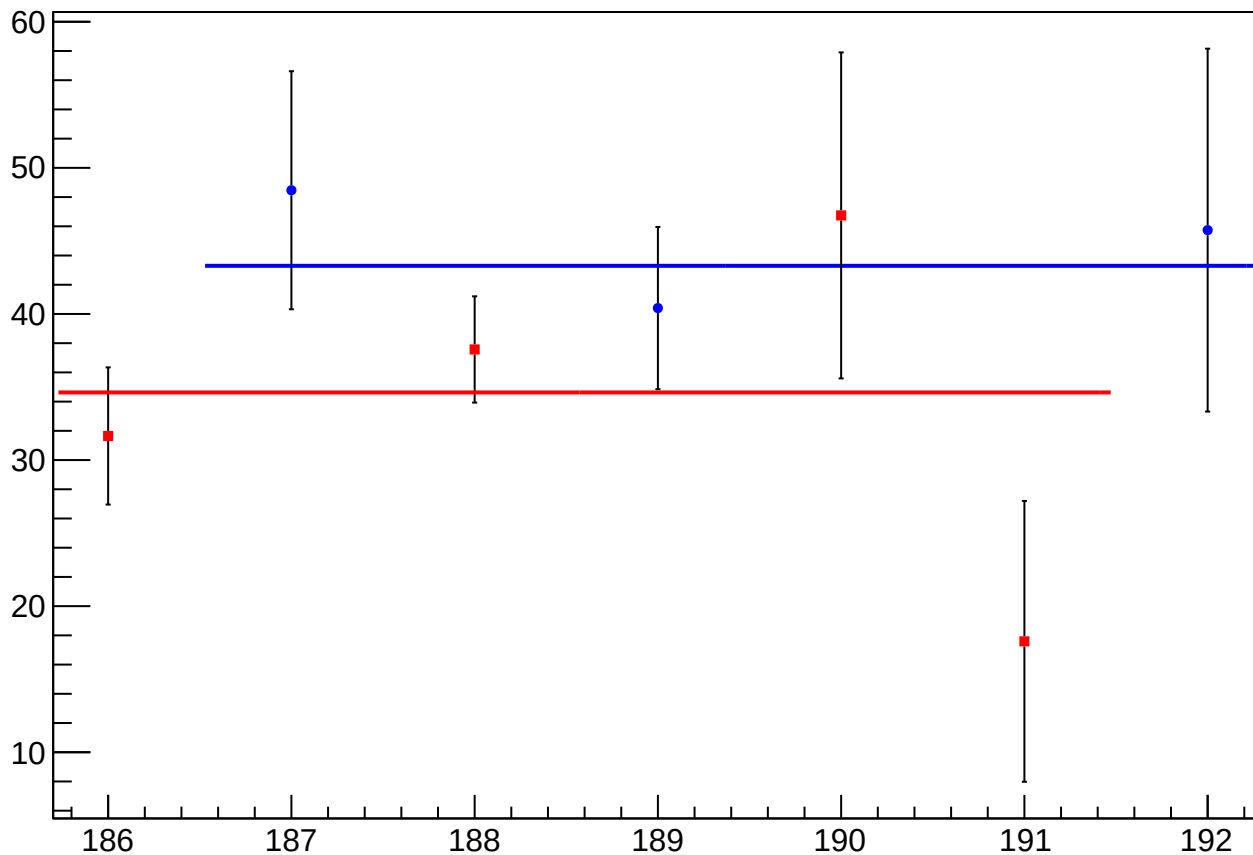
Right: -317.422 ± 1.753 $\chi^2/\text{NDF}: 2101.9/6$

In: -305.158 ± 3.400 $\chi^2/\text{NDF}: 369.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -317.422 ± 1.753 $\chi^2/\text{NDF}: 2101.9/6$

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: 34.629+/-2.674 χ^2/NDF : 5.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

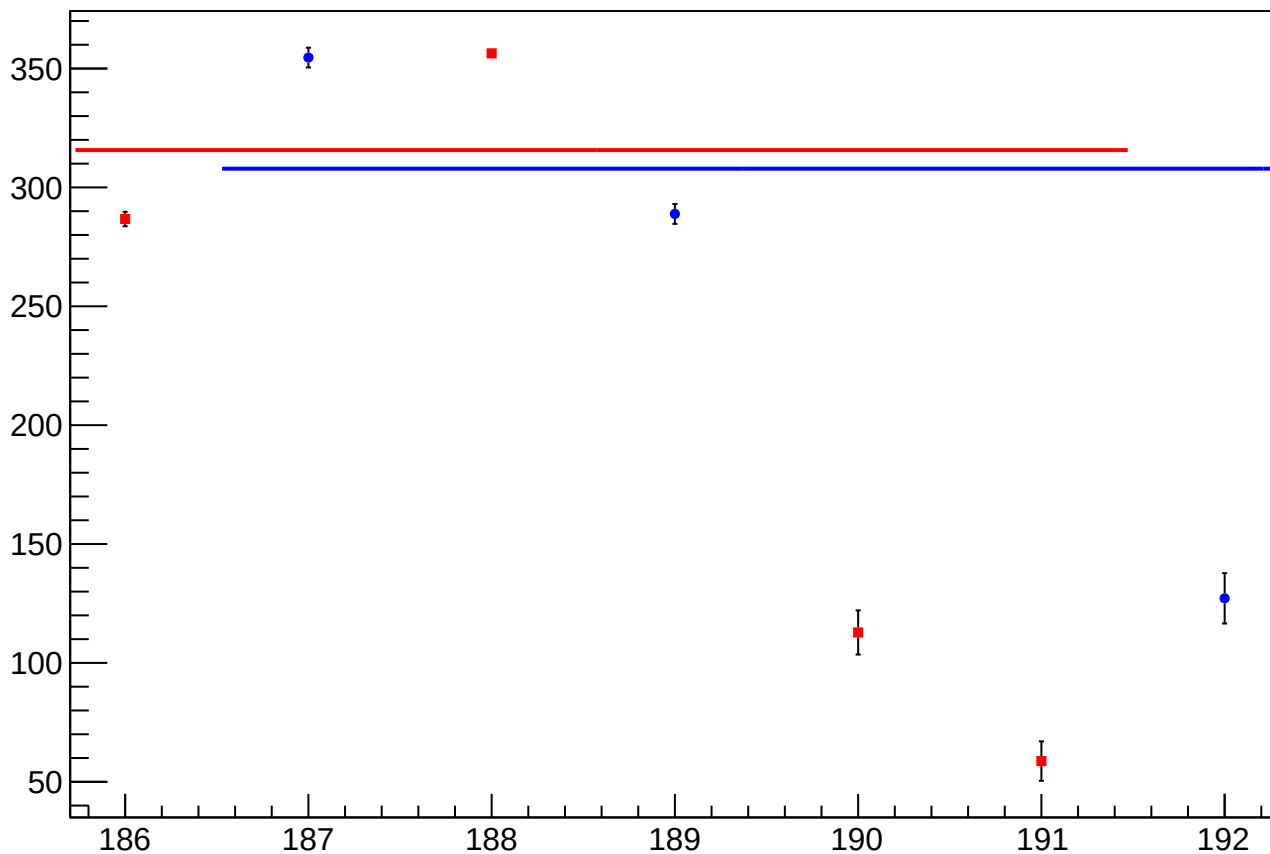
Right: 37.043+/-2.272 χ^2/NDF : 9.0/6

In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.043+/-2.272 χ^2/NDF : 9.0/6

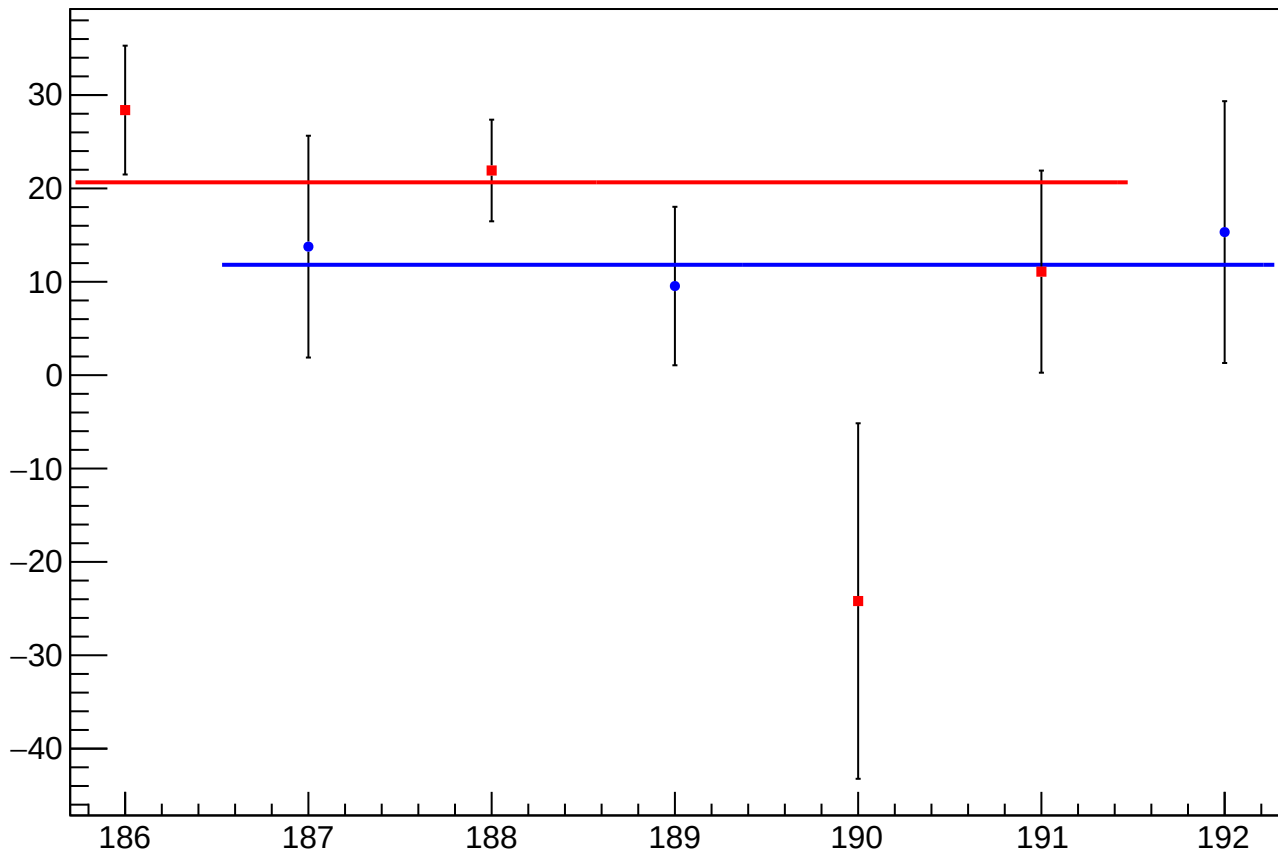
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 307.880 $\pm$ 2.838 χ^2 /NDF: 438.1/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 315.704 $\pm$ 1.664 χ^2 /NDF: 1902.8/3
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 313.702 $\pm$ 1.436 χ^2 /NDF: 2346.6/6
 In: 307.880 $\pm$ 2.838 χ^2 /NDF:438.1/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 313.702 $\pm$ 1.436 χ^2 /NDF: 2346.6/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.653+/-3.891 χ^2/NDF : 7.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

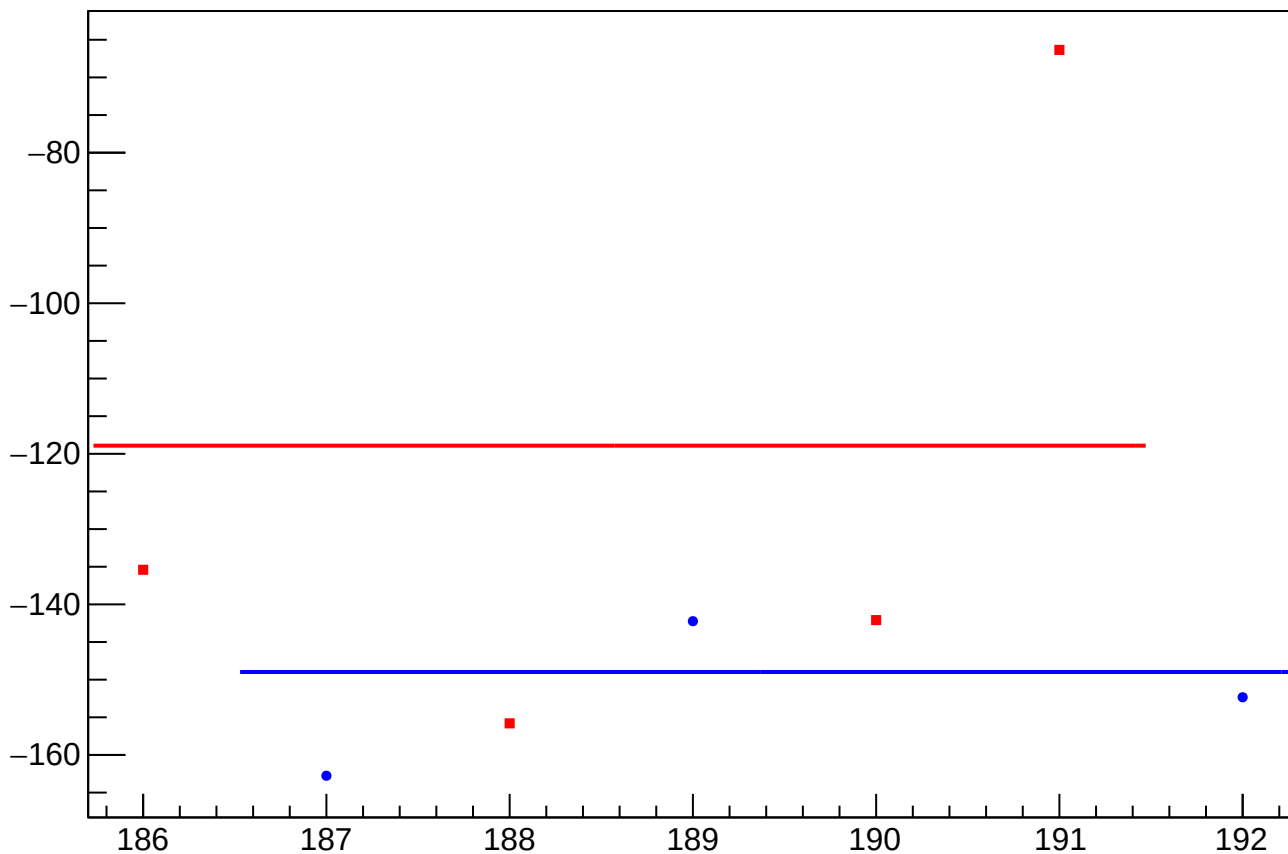
Right: 18.155+/-3.295 χ^2/NDF : 9.3/6

In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.155+/-3.295 χ^2/NDF : 9.3/6

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: -118.917+/-0.180 χ^2/NDF : 51207.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

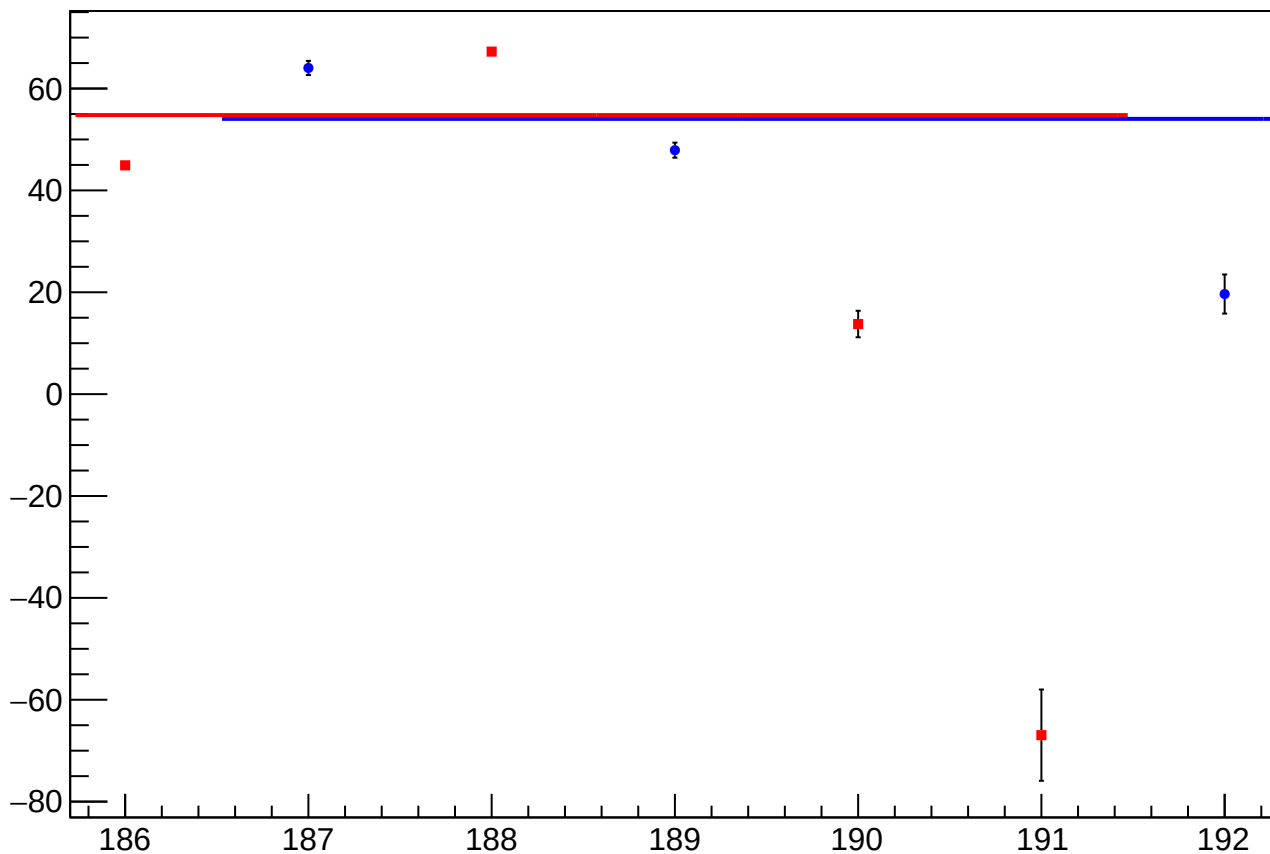
Right: -128.476+/-0.149 χ^2/NDF : 60876.4/6

In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.476+/-0.149 χ^2/NDF : 60876.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 54.045 $\pm$ 0.980 χ^2 /NDF: 149.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 54.788 $\pm$ 0.562 χ^2 /NDF: 822.2/3

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

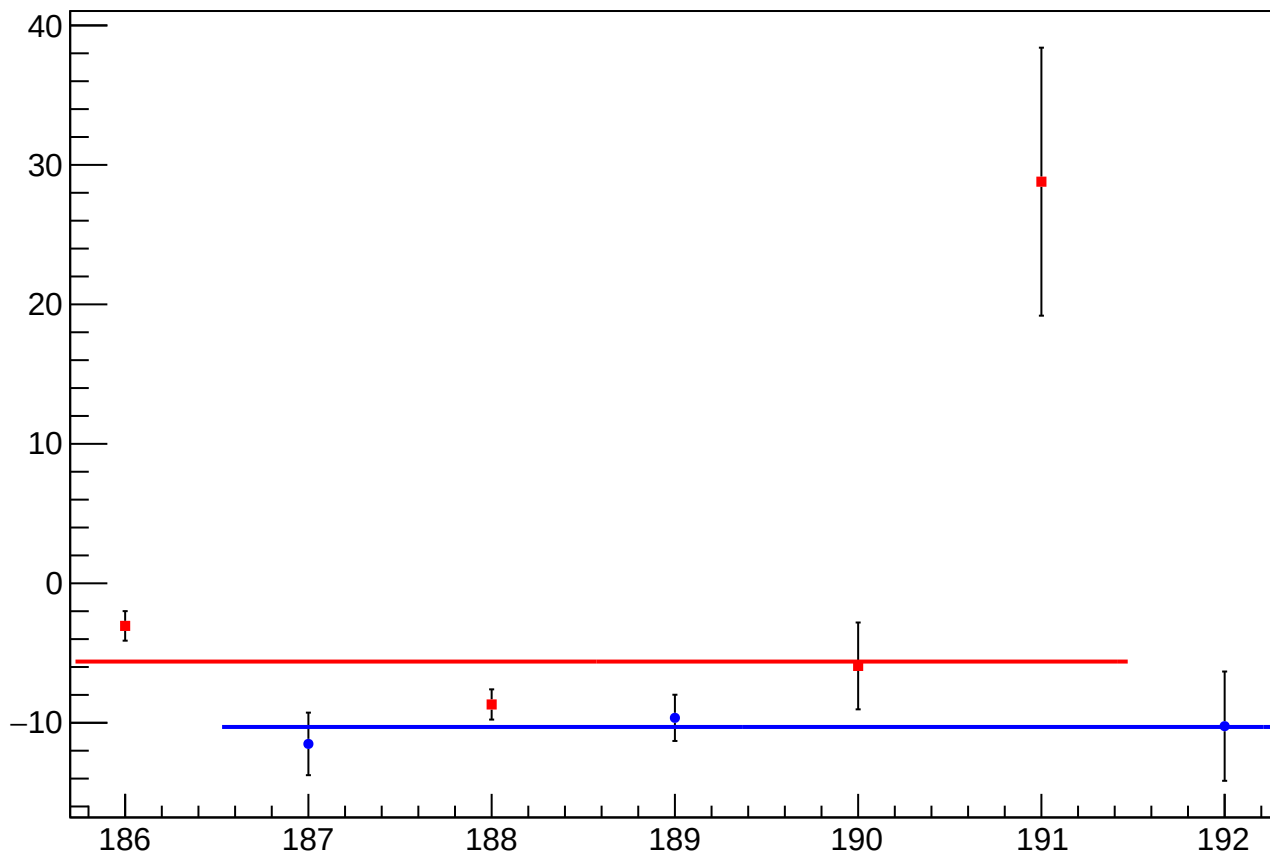
Right: 54.604 $\pm$ 0.488 χ^2 /NDF: 971.6/6

In: 54.045 $\pm$ 0.980 χ^2 /NDF:149.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 54.604 $\pm$ 0.488 χ^2 /NDF: 971.6/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299+/-1.262 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.610+/-0.734 χ^2/NDF : 26.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

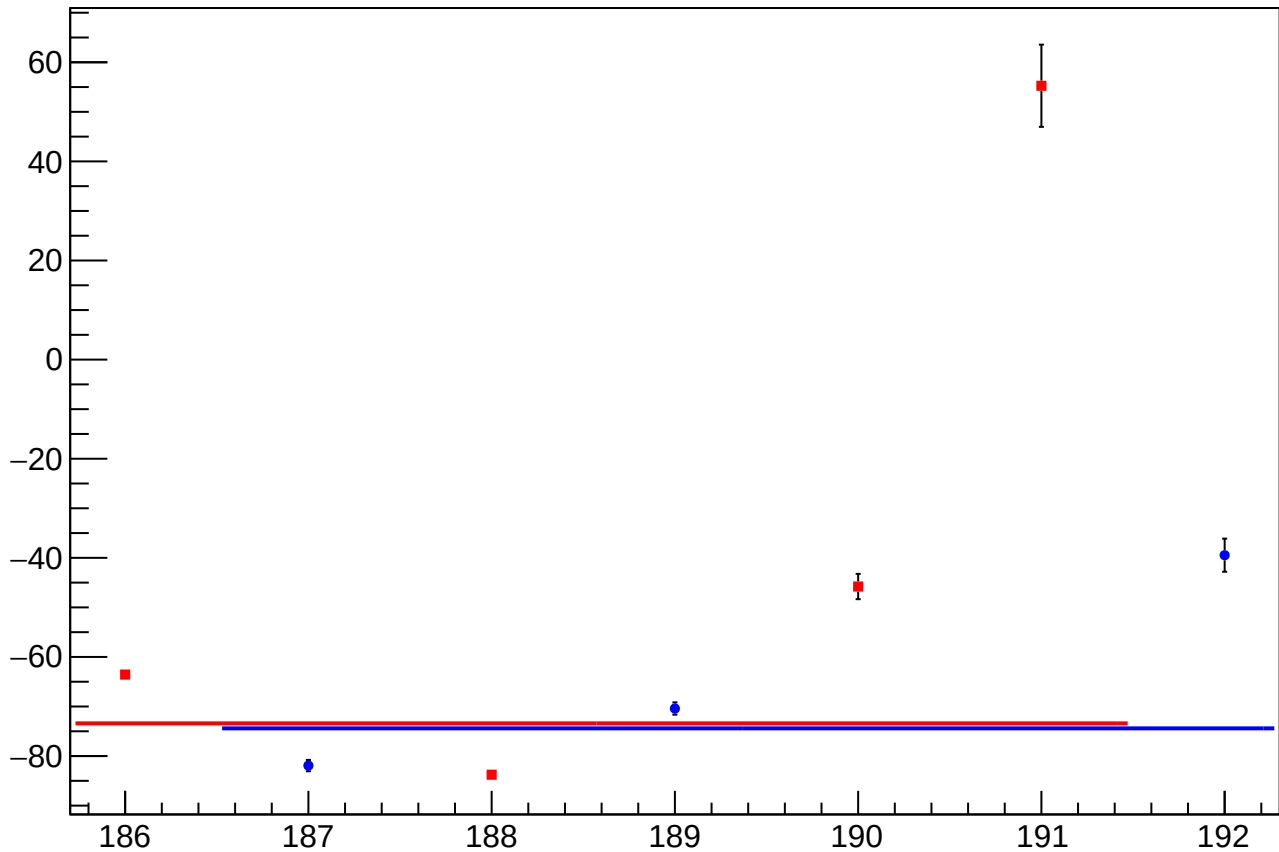
Right: -6.795+/-0.634 χ^2/NDF : 37.5/6

In: -10.299+/-1.262 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.795+/-0.634 χ^2/NDF : 37.5/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.410 ± 0.815 χ^2/NDF : 162.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -73.403 ± 0.455 χ^2/NDF : 837.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

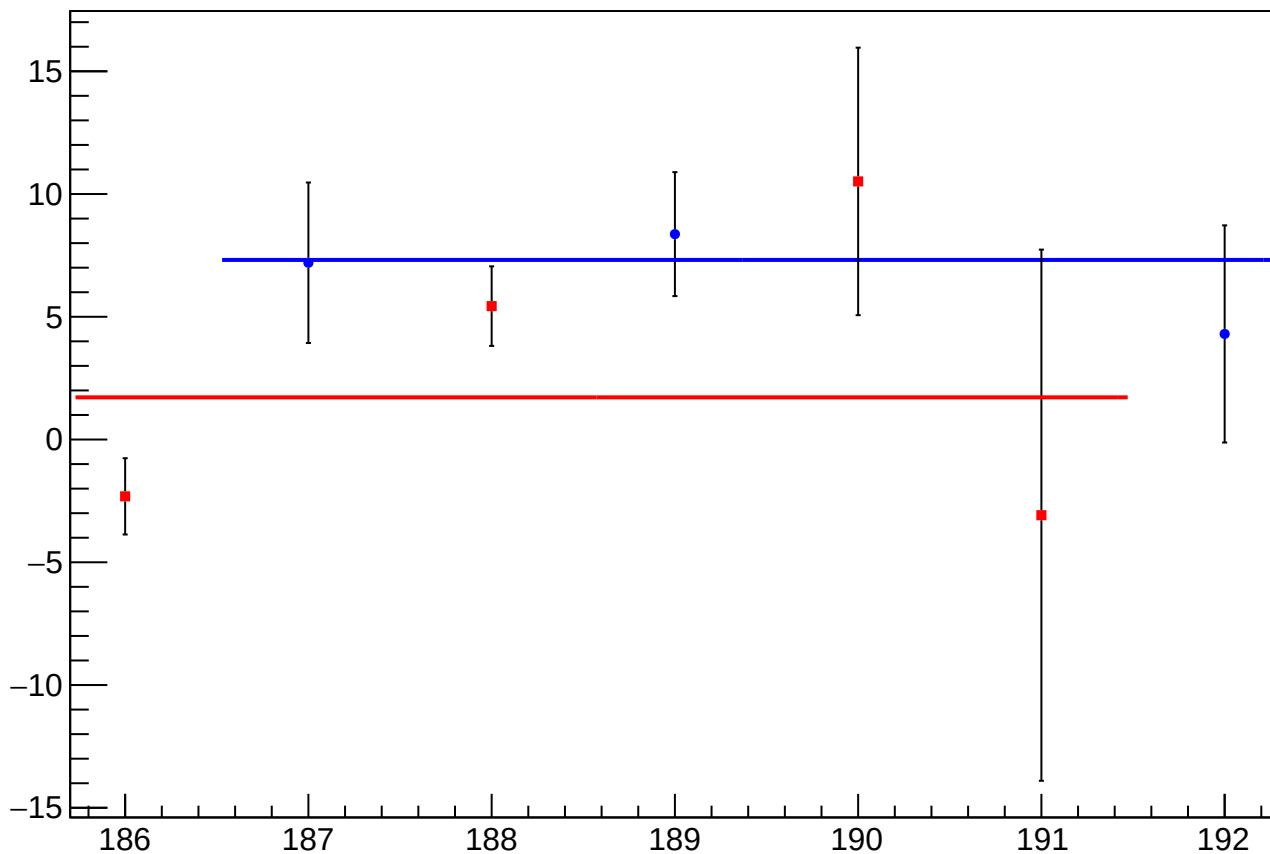
Right: -73.642 ± 0.397 χ^2/NDF : 1001.5/6

In: -74.410 ± 0.815 χ^2/NDF : 162.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.642 ± 0.397 χ^2/NDF : 1001.5/6

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: 1.718 $\pm$ 1.093 χ^2 /NDF: 14.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

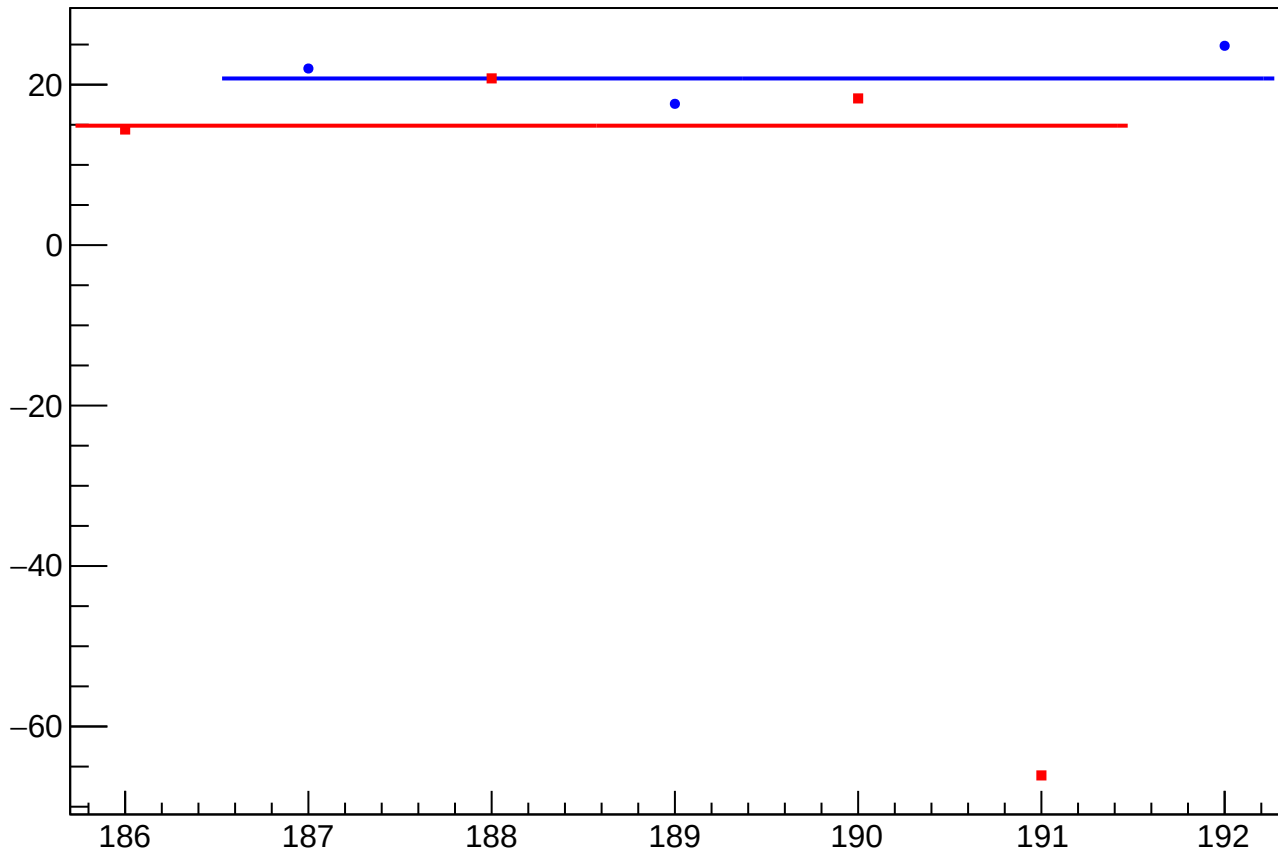
Right: 3.201 $\pm$ 0.937 χ^2 /NDF: 22.4/6

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: 3.201 $\pm$ 0.937 χ^2 /NDF: 22.4/6

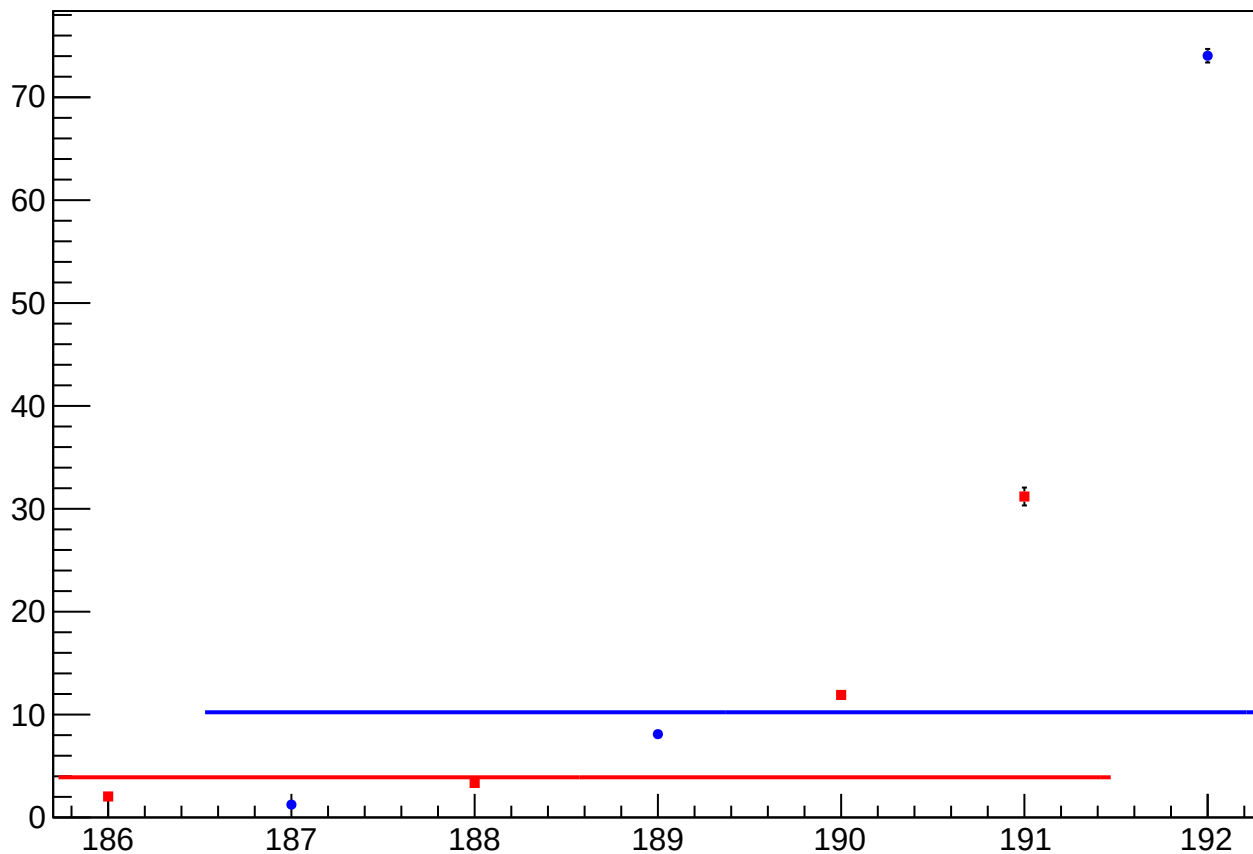
reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 14.888±/0.061 χ^2/NDF : 80039.1/3
 Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0
 Right: 17.072±/0.048 χ^2/NDF : 85156.3/6
 In: 20.772±/0.079 χ^2/NDF : 1672.4/2
 Out: 0.000±/0.000 χ^2/NDF : 0.0/0
 All: 17.072±/0.048 χ^2/NDF : 85156.3/6

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: 3.903+/-0.092 χ^2/NDF : 1566.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

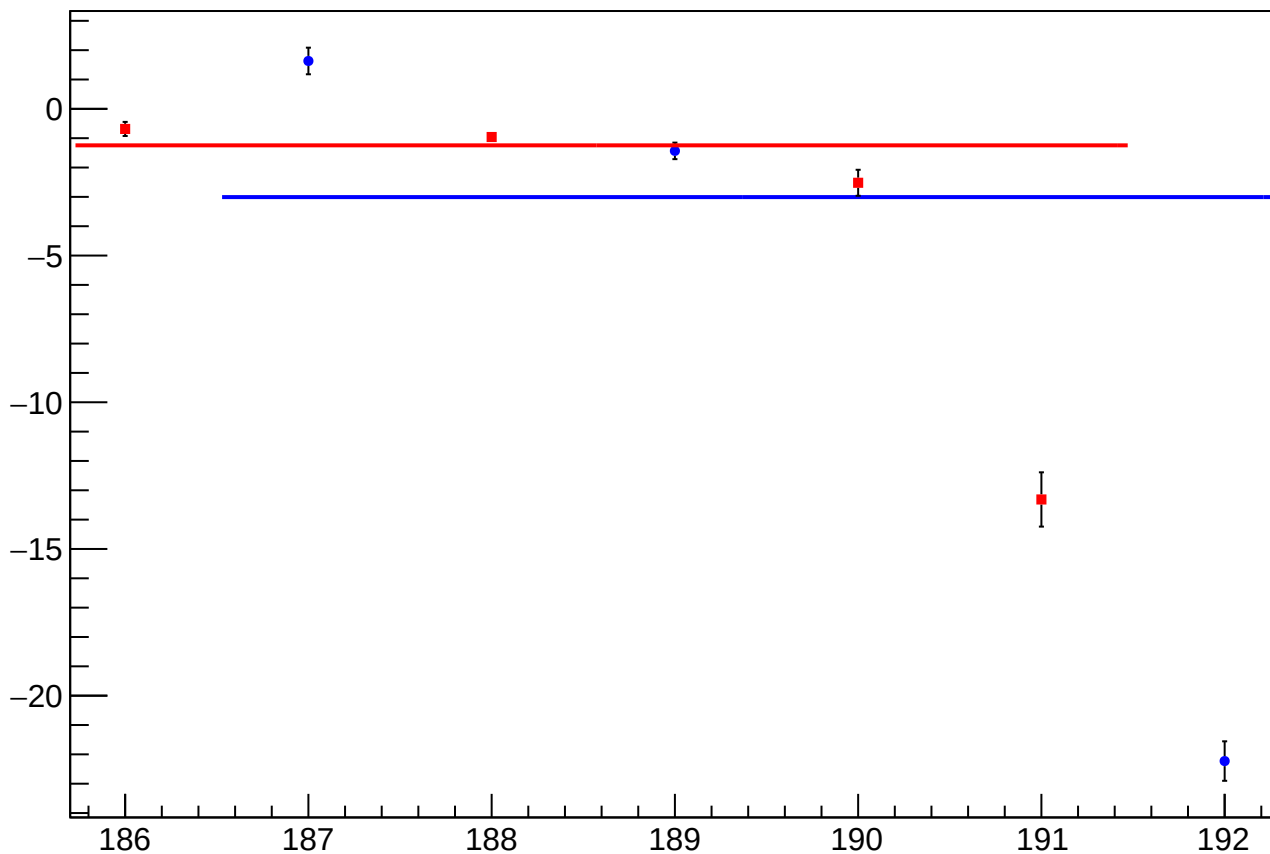
Right: 5.214+/-0.082 χ^2/NDF : 12985.2/6

In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.214+/-0.082 χ^2/NDF : 12985.2/6

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: -1.244 ± 0.127 χ^2/NDF : 187.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

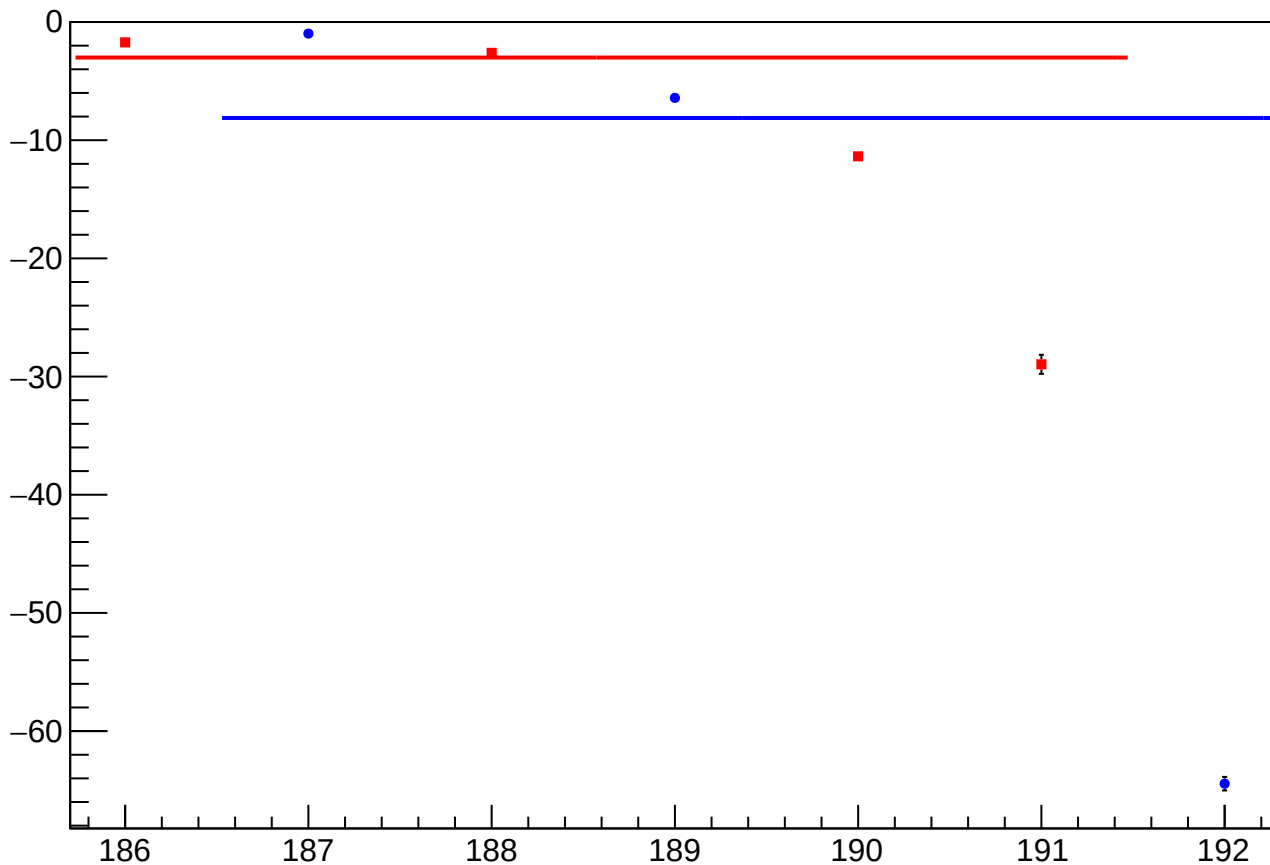
Right: -1.670 ± 0.111 χ^2/NDF : 1185.2/6

In: -3.007 ± 0.225 χ^2/NDF : 951.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.670 ± 0.111 χ^2/NDF : 1185.2/6

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: -3.008+/-0.075 χ^2/NDF : 1653.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

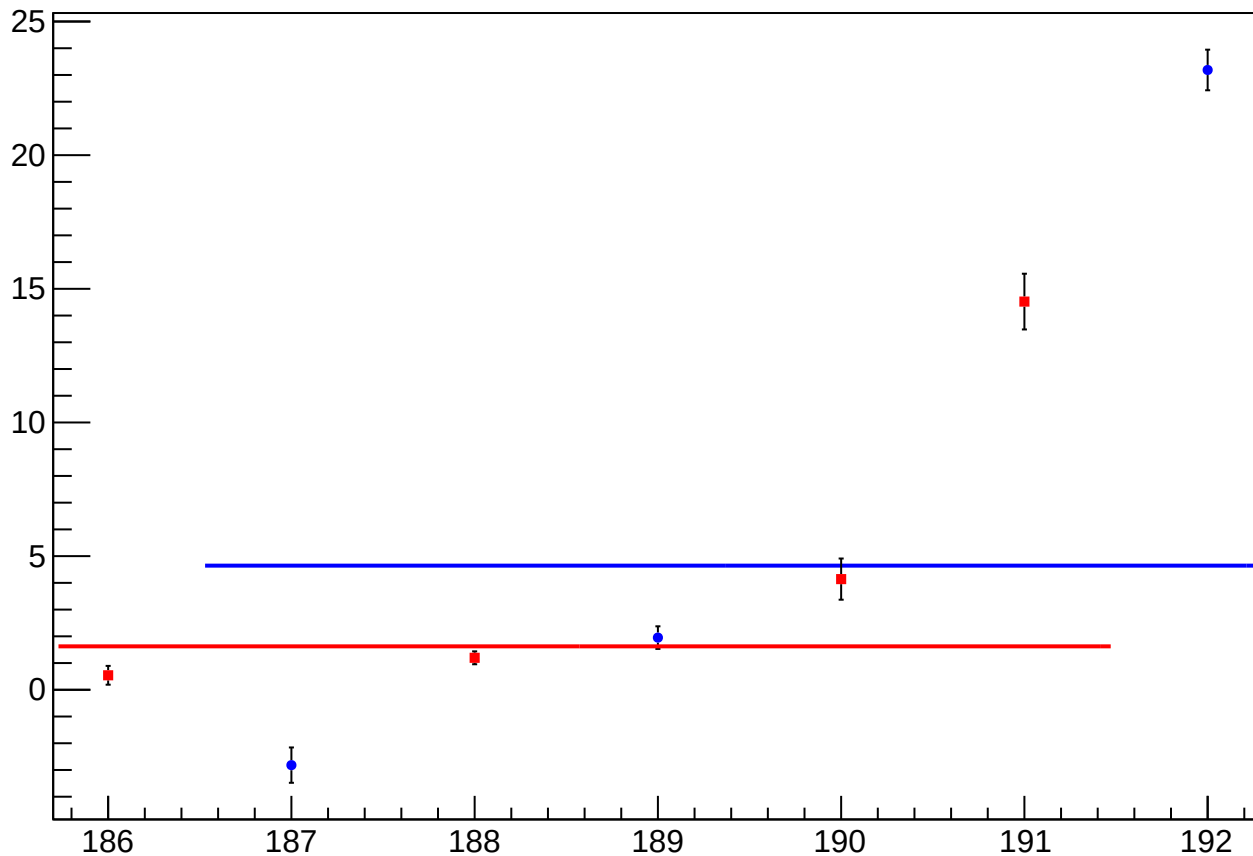
Right: -4.020+/-0.067 χ^2/NDF : 13204.4/6

In: -8.120+/-0.151 χ^2/NDF : 10635.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.020+/-0.067 χ^2/NDF : 13204.4/6

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: 1.625+/-0.190 χ^2/NDF : 176.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

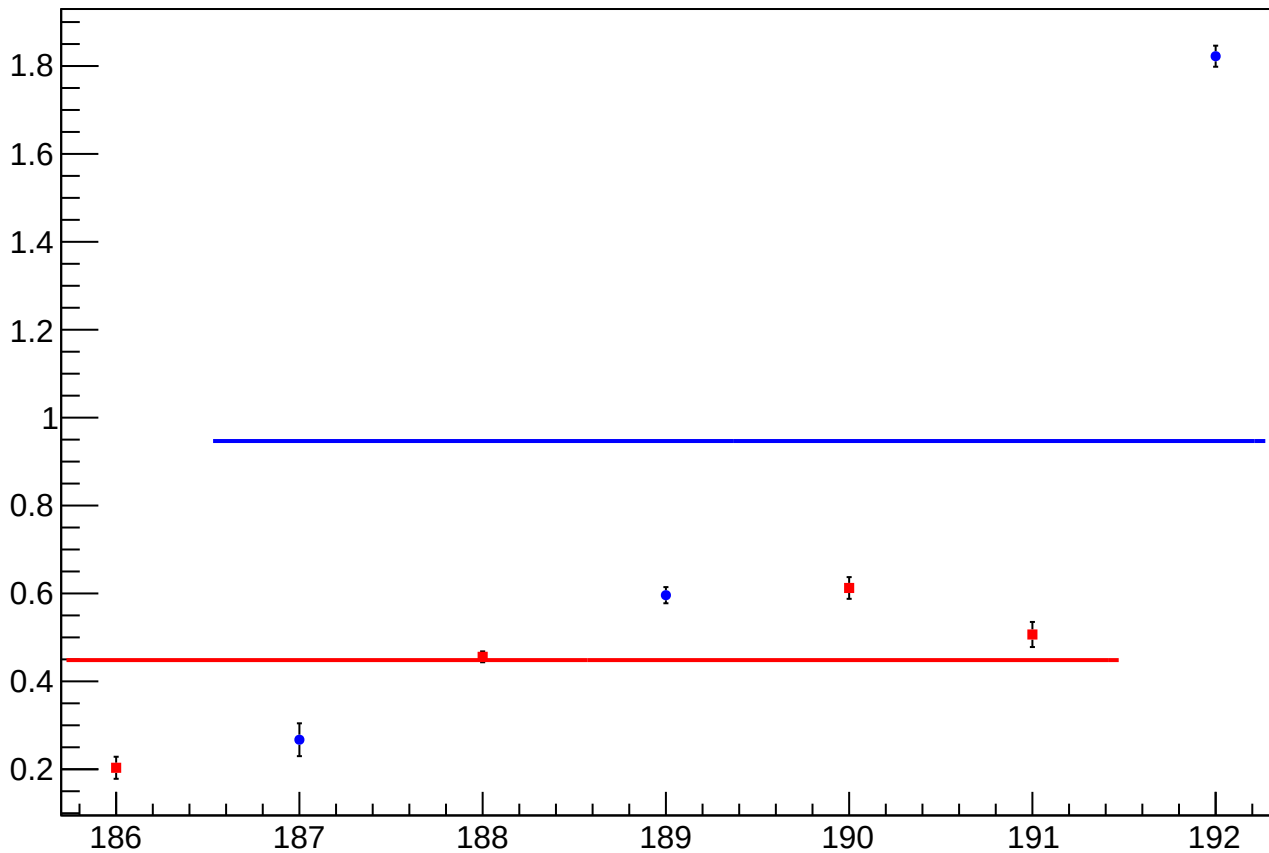
Right: 2.400+/-0.163 χ^2/NDF : 1005.1/6

In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.400+/-0.163 χ^2/NDF : 1005.1/6

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.947+/-0.014 χ^2/NDF : 2030.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.448+/-0.010 χ^2/NDF : 144.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

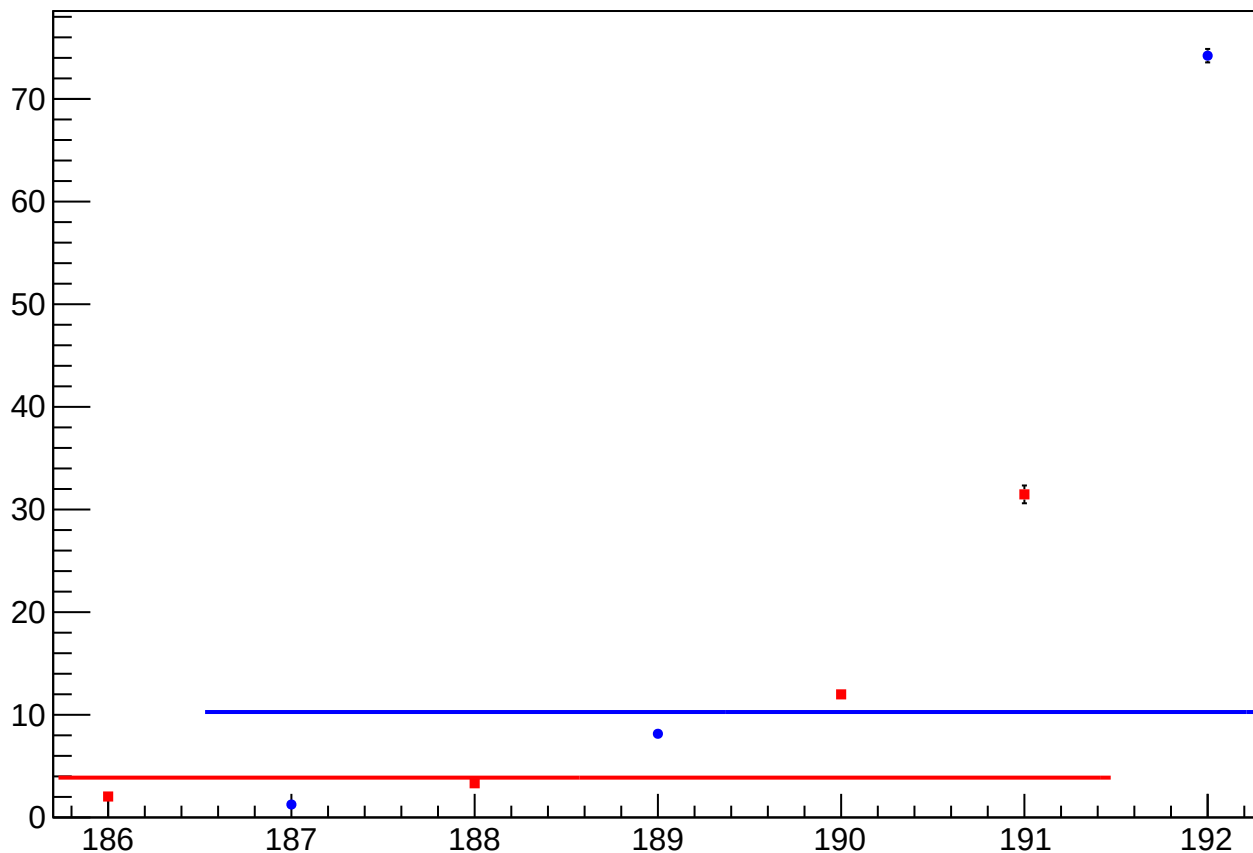
Right: 0.613+/-0.008 χ^2/NDF : 3075.9/6

In: 0.947+/-0.014 χ^2/NDF : 2030.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.613+/-0.008 χ^2/NDF : 3075.9/6

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: 3.880+/-0.091 χ^2/NDF : 1613.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

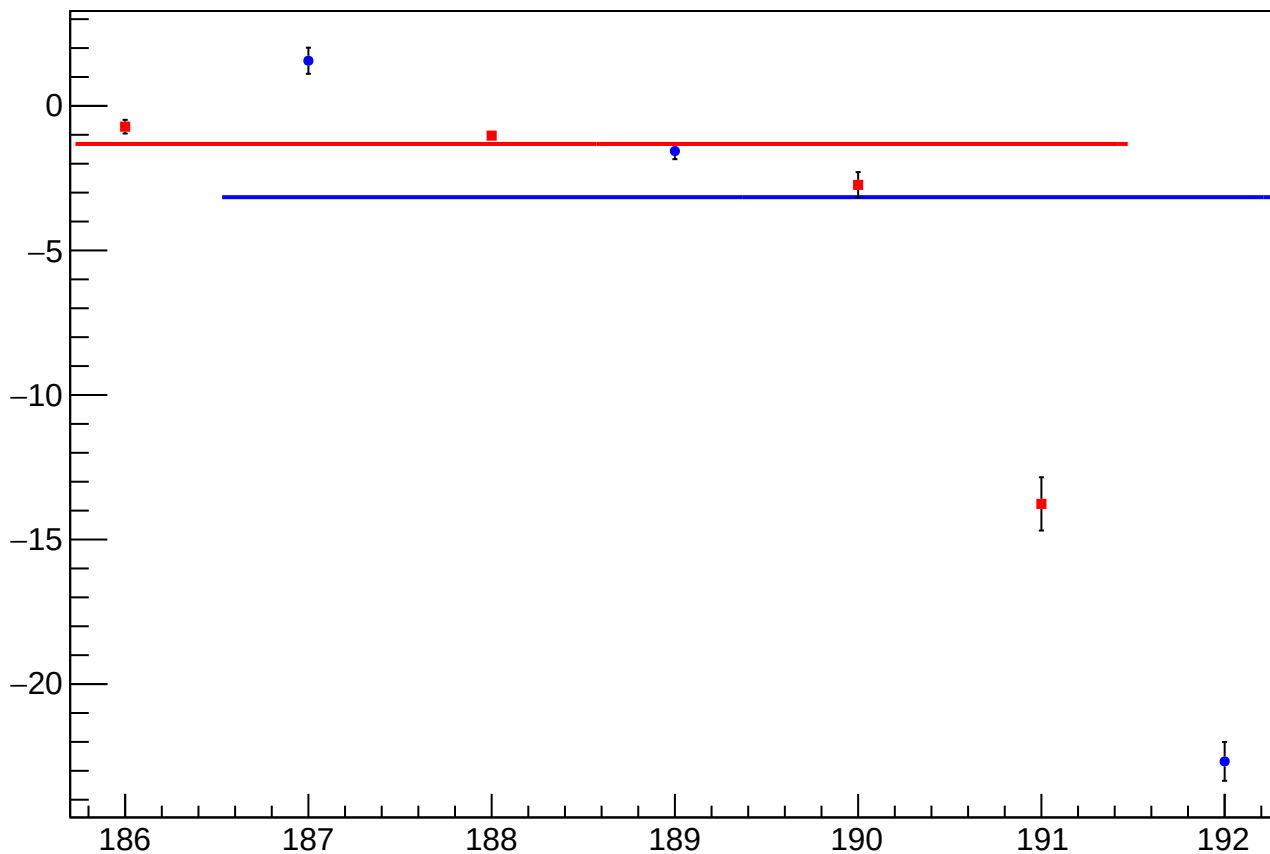
Right: 5.190+/-0.081 χ^2/NDF : 13187.9/6

In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.190+/-0.081 χ^2/NDF : 13187.9/6

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: -1.316 ± 0.126 χ^2/NDF : 202.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

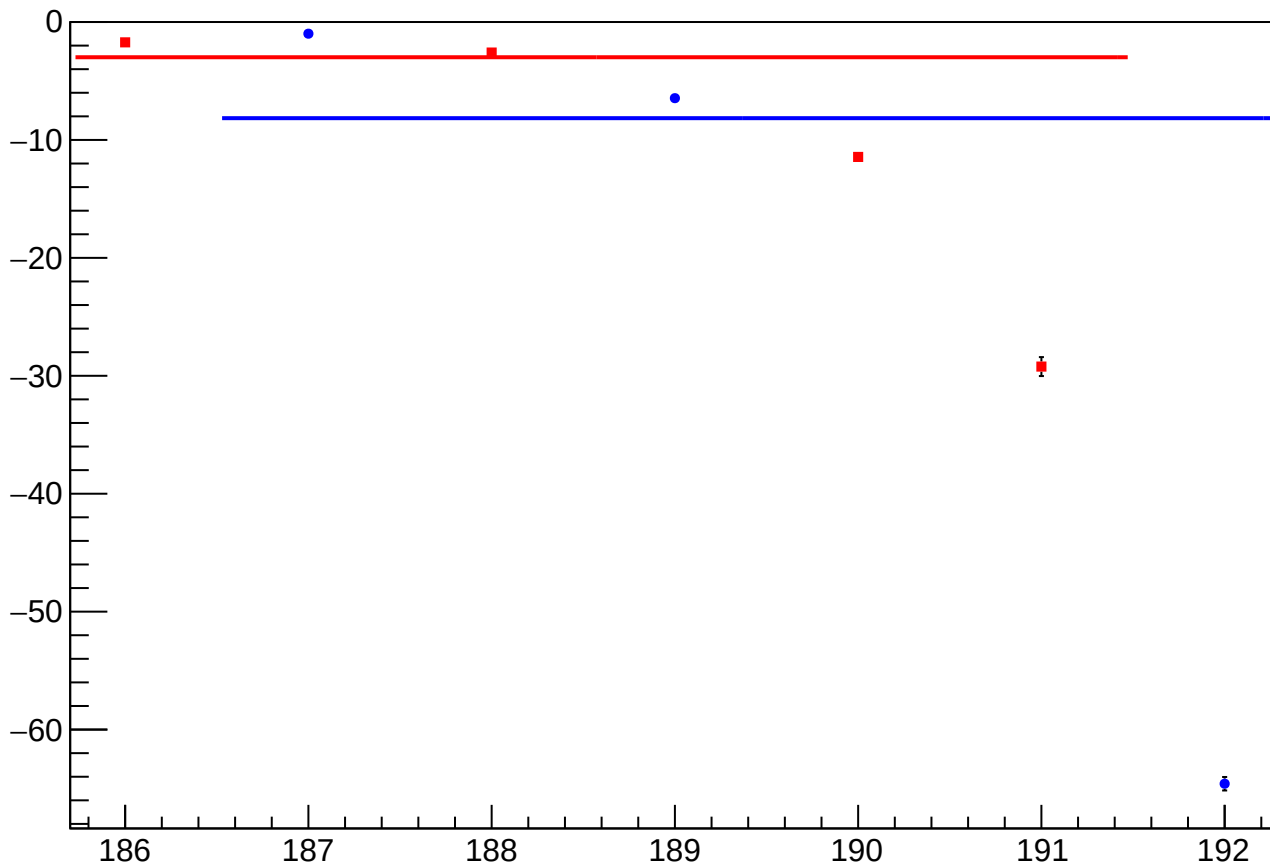
Right: -1.757 ± 0.110 χ^2/NDF : 1242.6/6

In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.757 ± 0.110 χ^2/NDF : 1242.6/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.154 $\pm$ 0.151 χ^2 /NDF: 10758.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.988 $\pm$ 0.074 χ^2 /NDF: 1699.4/3

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

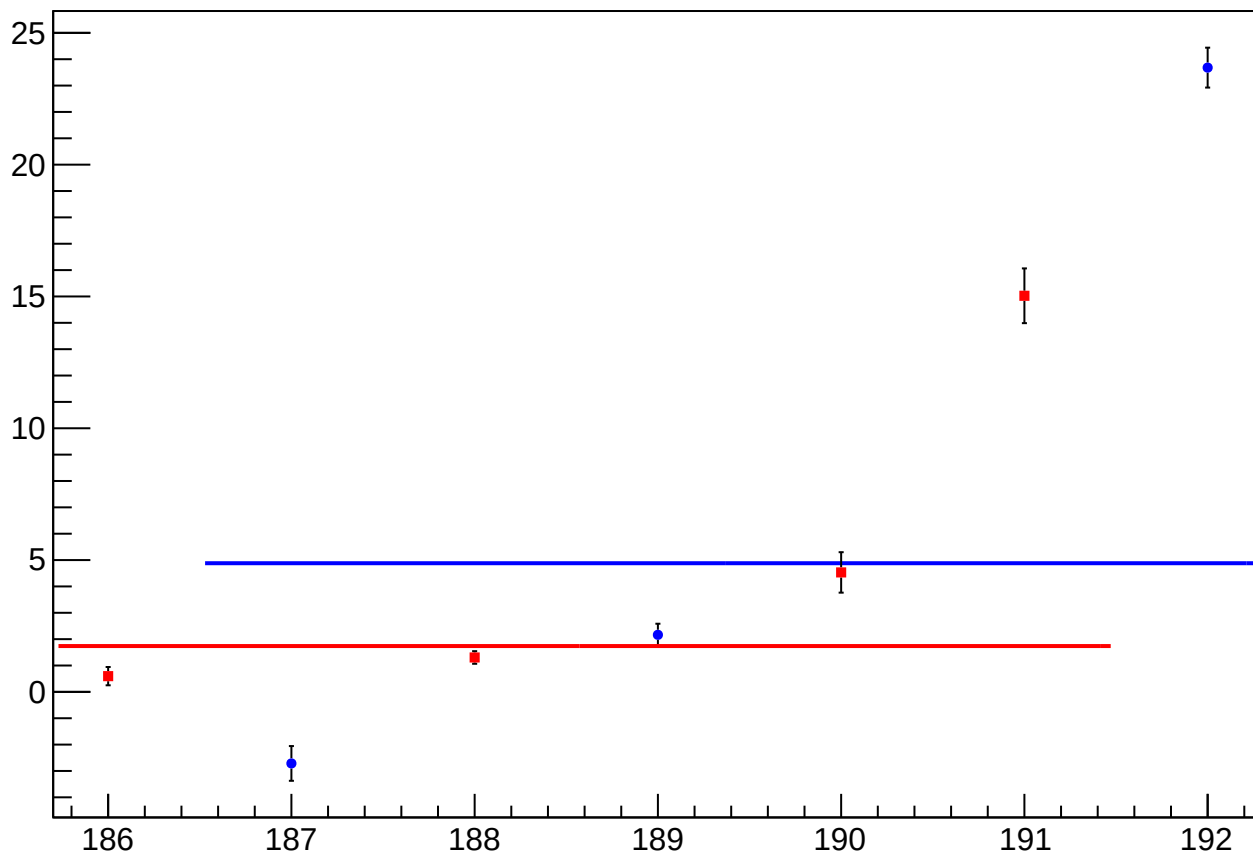
Right: -3.999 $\pm$ 0.067 χ^2 /NDF: 13403.5/6

In: -8.154 $\pm$ 0.151 χ^2 /NDF:10758.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.999 $\pm$ 0.067 χ^2 /NDF: 13403.5/6

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: 1.738+/-0.188 χ^2/NDF : 191.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

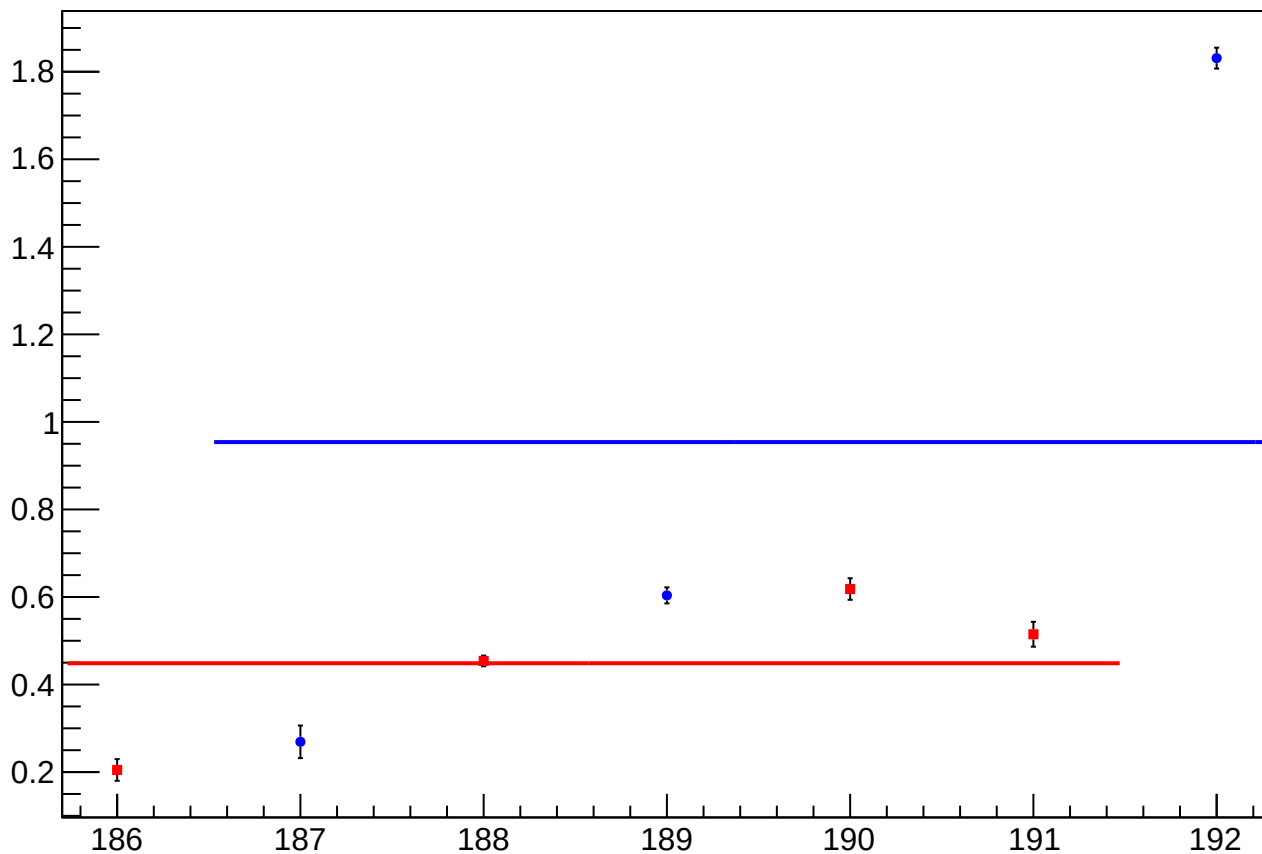
Right: 2.537+/-0.162 χ^2/NDF : 1053.9/6

In: 4.881+/-0.321 χ^2/NDF : 791.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.537+/-0.162 χ^2/NDF : 1053.9/6

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.954 $\pm$ 0.014 χ^2 /NDF: 2054.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.449 $\pm$ 0.009 χ^2 /NDF: 150.1/3

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

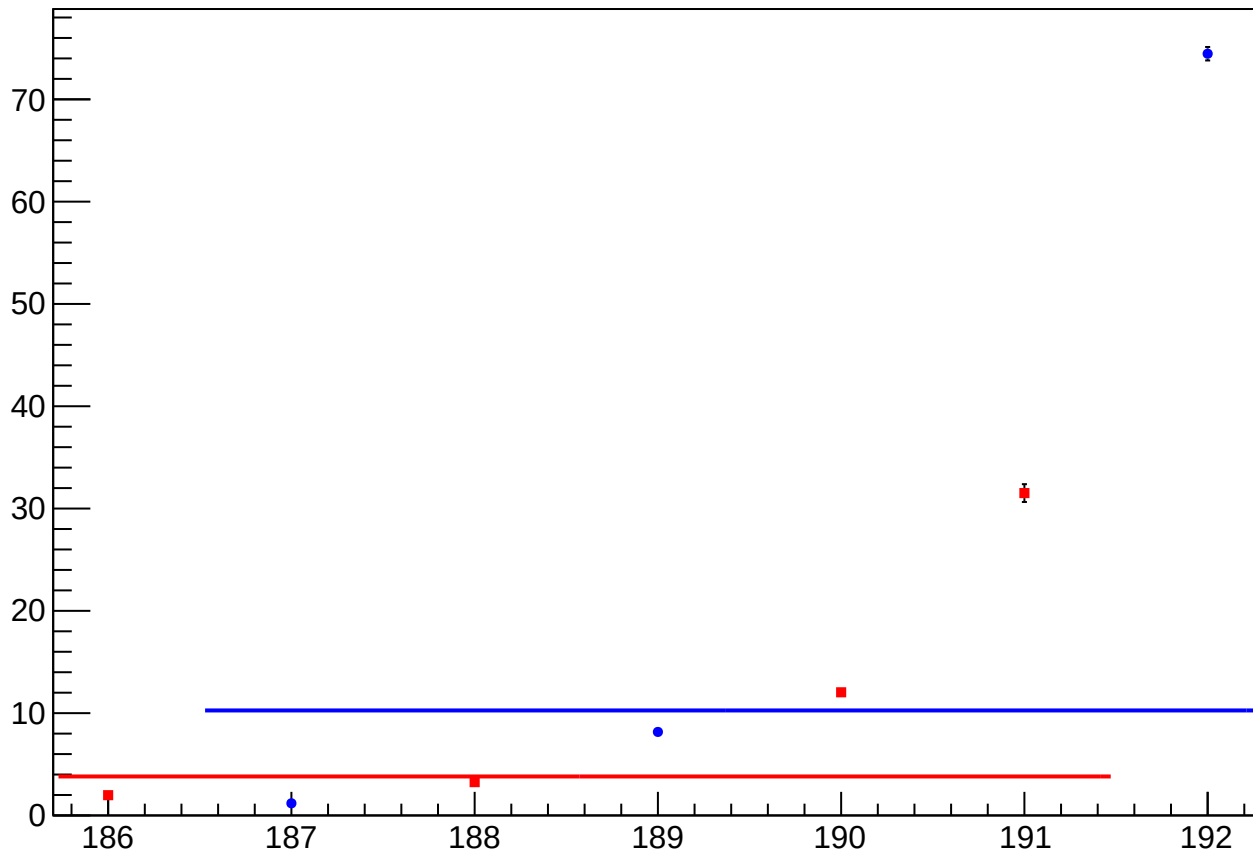
Right: 0.614 $\pm$ 0.008 χ^2 /NDF: 3142.3/6

In: 0.954 $\pm$ 0.014 χ^2 /NDF:2054.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.614 $\pm$ 0.008 χ^2 /NDF: 3142.3/6

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.264+/-0.181 χ^2/NDF : 10586.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.811+/-0.091 χ^2/NDF : 1623.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

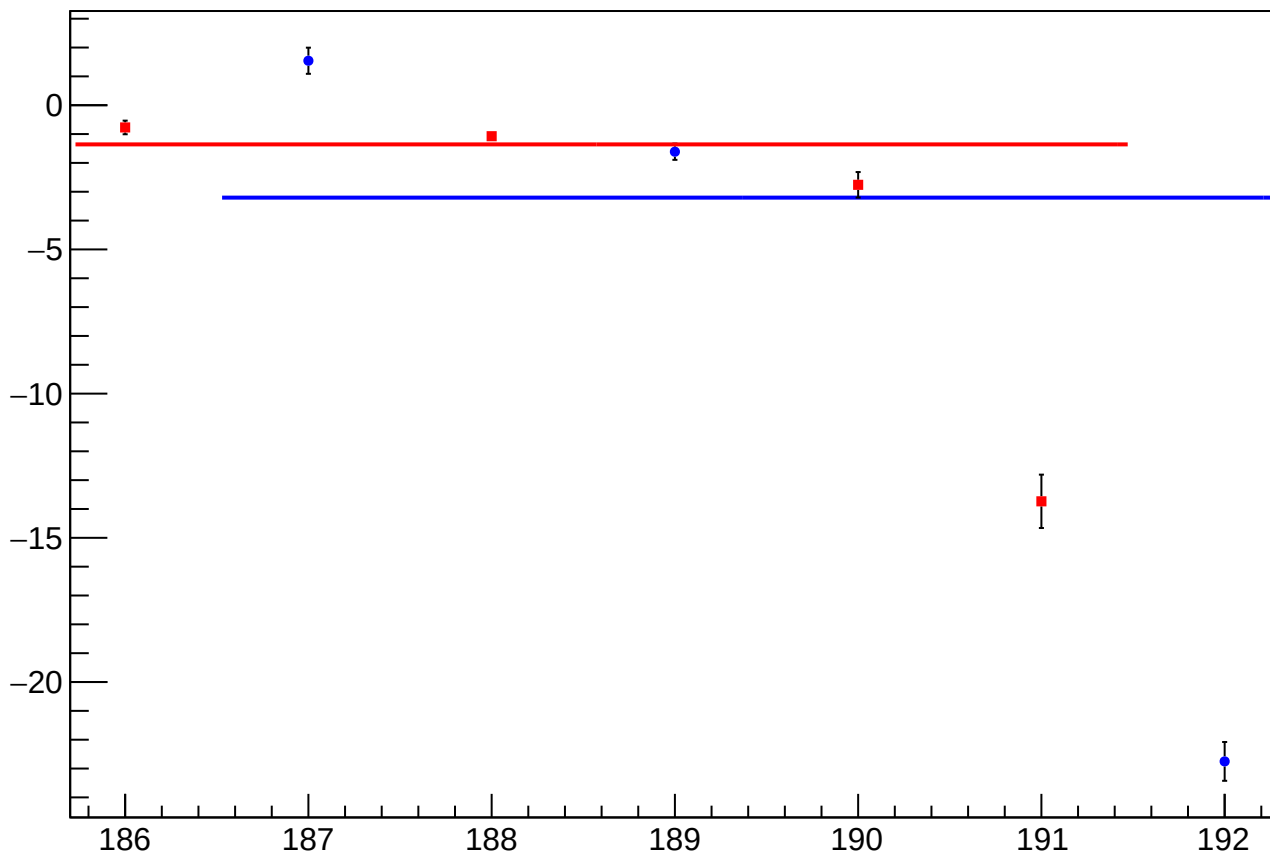
Right: 5.123+/-0.081 χ^2/NDF : 13227.7/6

In: 10.264+/-0.181 χ^2/NDF : 10586.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.123+/-0.081 χ^2/NDF : 13227.7/6

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: -1.358+/-0.126 χ^2 /NDF: 198.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

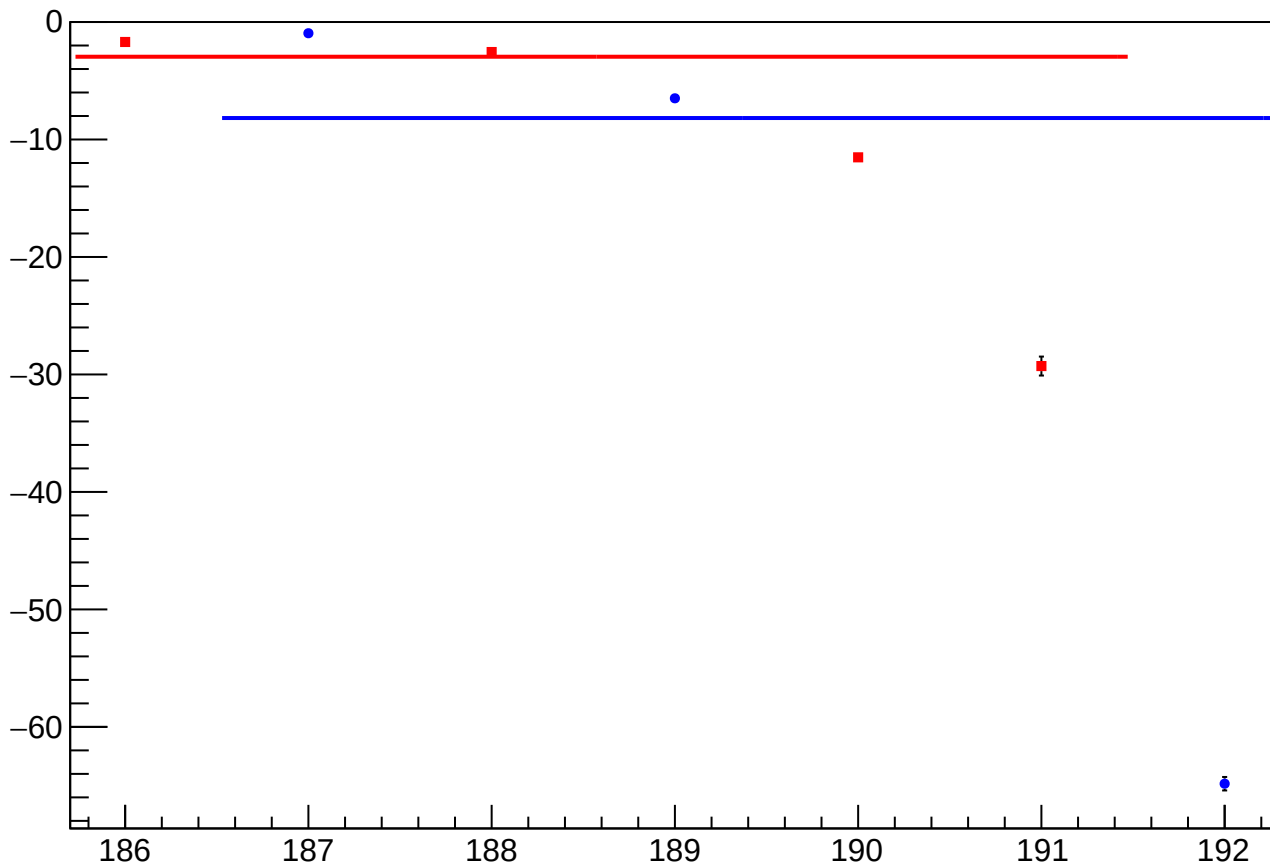
Right: -1.796+/-0.110 χ^2 /NDF: 1235.3/6

In: -3.204+/-0.225 χ^2 /NDF:985.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.796+/-0.110 χ^2 /NDF: 1235.3/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.173 $\pm$ 0.151 χ^2 /NDF: 10774.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.955 $\pm$ 0.074 χ^2 /NDF: 1710.1/3

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

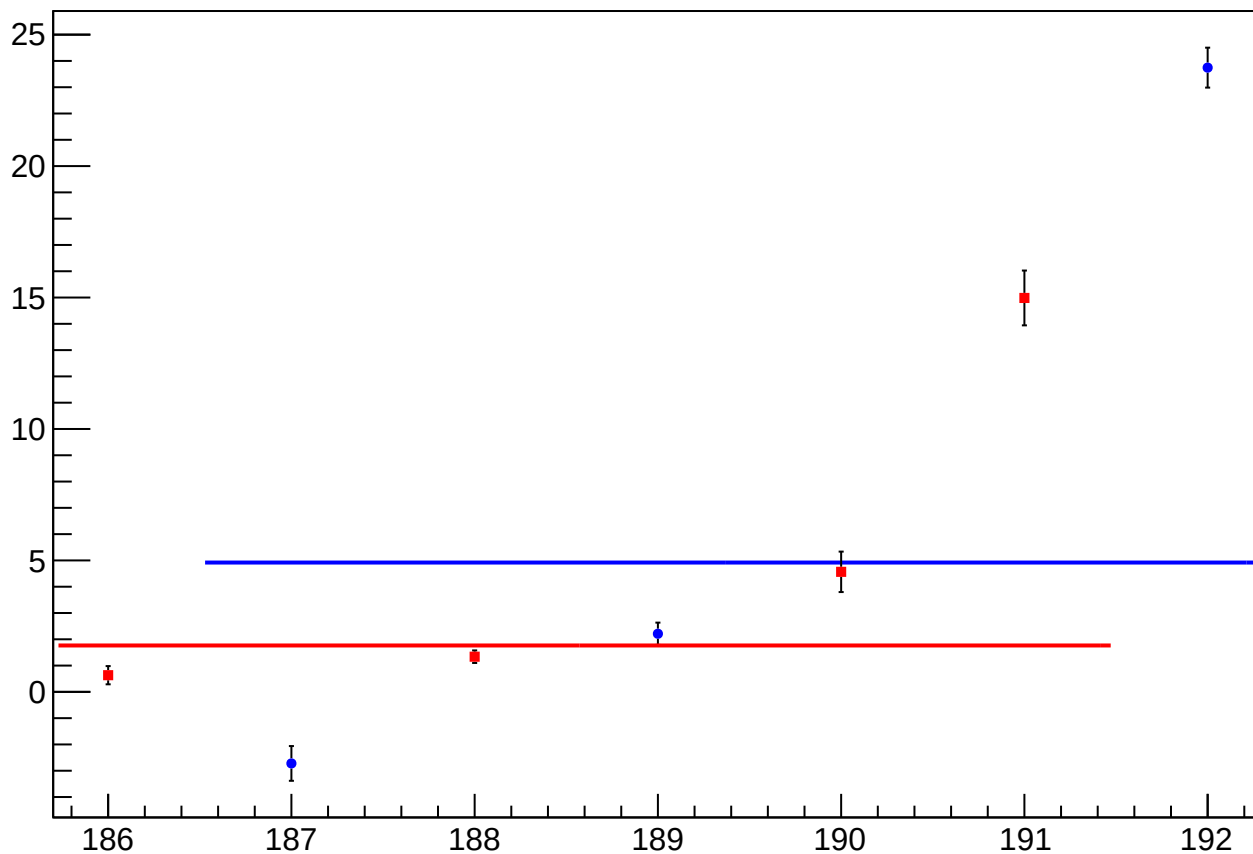
Right: -3.967 $\pm$ 0.067 χ^2 /NDF: 13443.7/6

In: -8.173 $\pm$ 0.151 χ^2 /NDF:10774.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.967 $\pm$ 0.067 χ^2 /NDF: 13443.7/6

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: 1.765+/-0.187 χ^2/NDF : 187.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

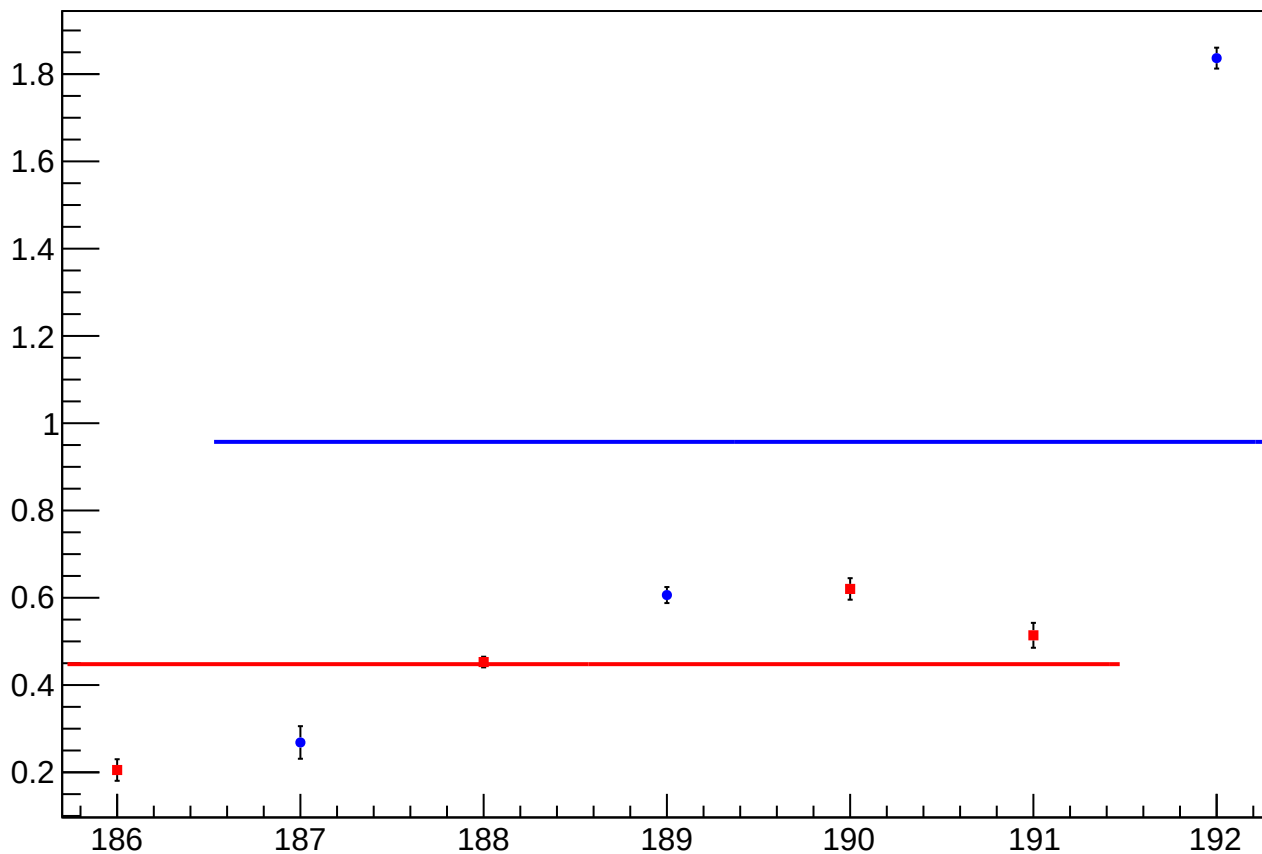
Right: 2.561+/-0.162 χ^2/NDF : 1048.4/6

In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.561+/-0.162 χ^2/NDF : 1048.4/6

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.957 $\pm$ 0.014 χ^2 /NDF: 2052.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.448 $\pm$ 0.009 χ^2 /NDF: 150.7/3

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

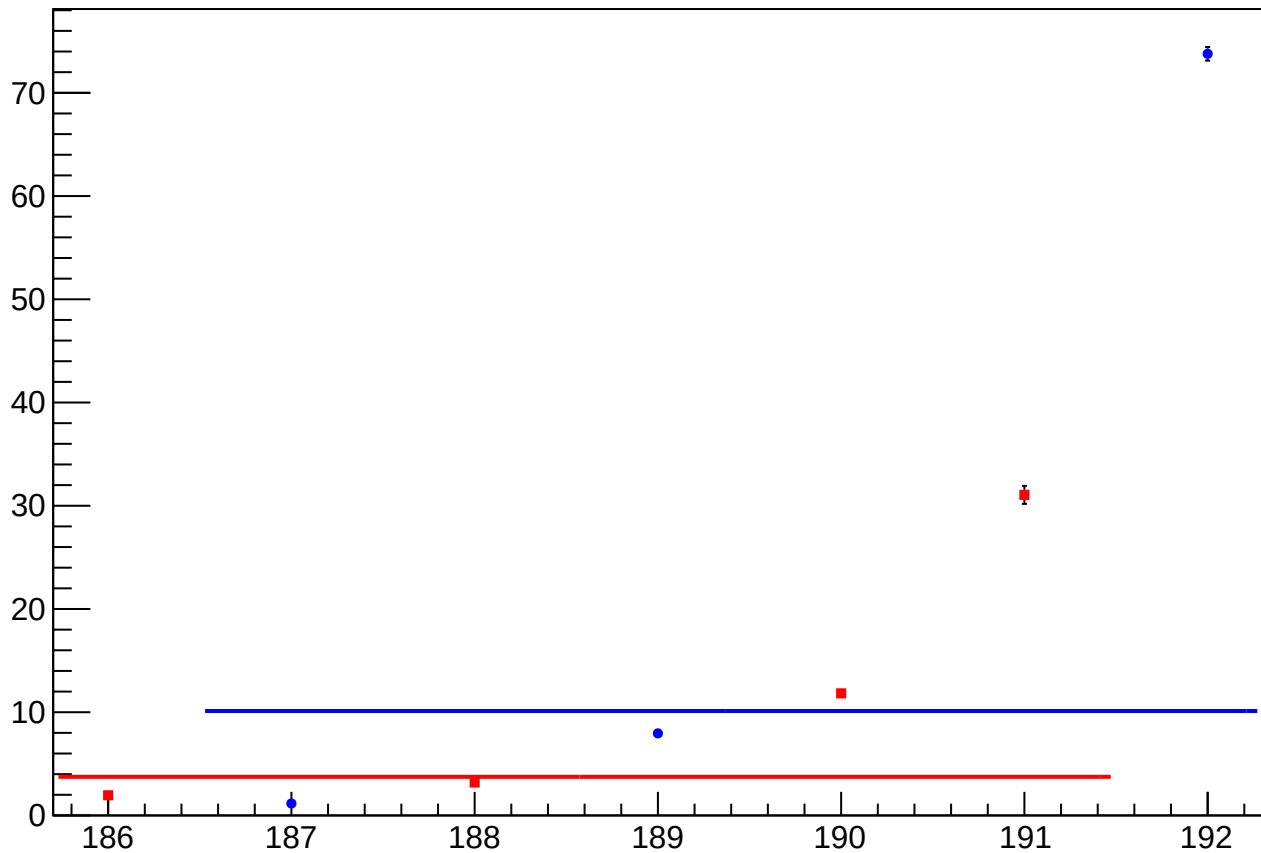
Right: 0.614 $\pm$ 0.008 χ^2 /NDF: 3150.5/6

In: 0.957 $\pm$ 0.014 χ^2 /NDF:2052.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.614 $\pm$ 0.008 χ^2 /NDF: 3150.5/6

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: 3.742+/-0.091 χ^2/NDF : 1564.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

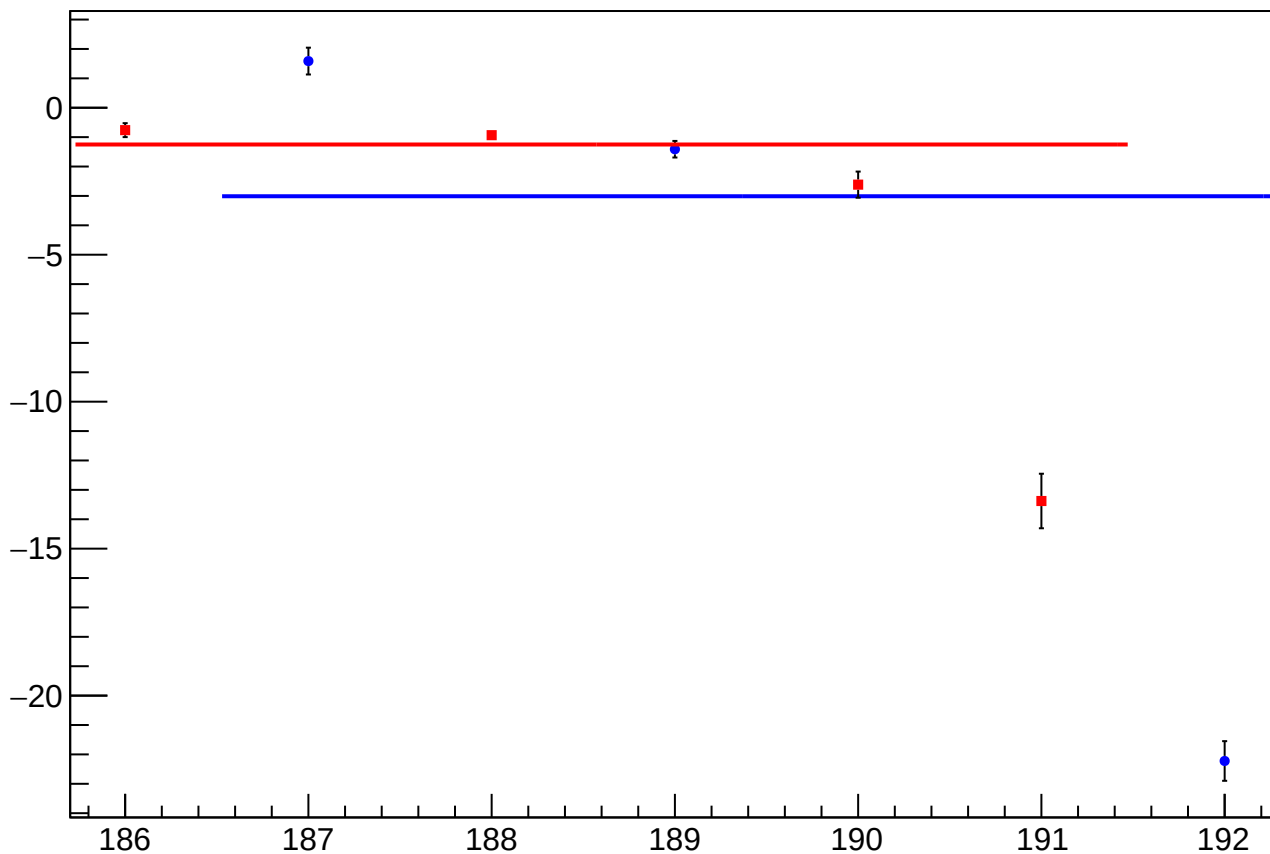
Right: 5.037+/-0.082 χ^2/NDF : 12899.1/6

In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.037+/-0.082 χ^2/NDF : 12899.1/6

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: -1.251 ± 0.126 χ^2/NDF : 188.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

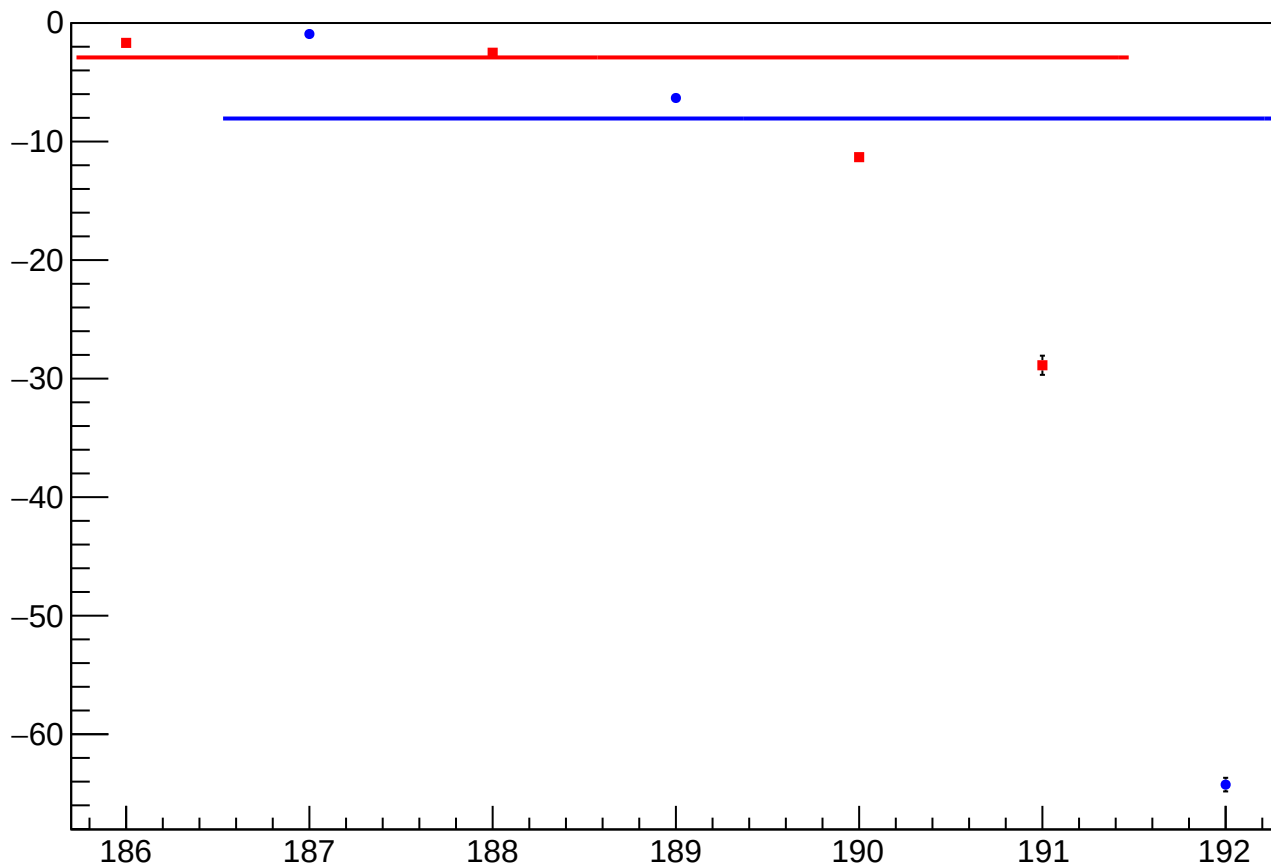
Right: -1.669 ± 0.110 χ^2/NDF : 1180.0/6

In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.669 ± 0.110 χ^2/NDF : 1180.0/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.056+/-0.152 χ^2/NDF : 10534.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.904+/-0.074 χ^2/NDF : 1648.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

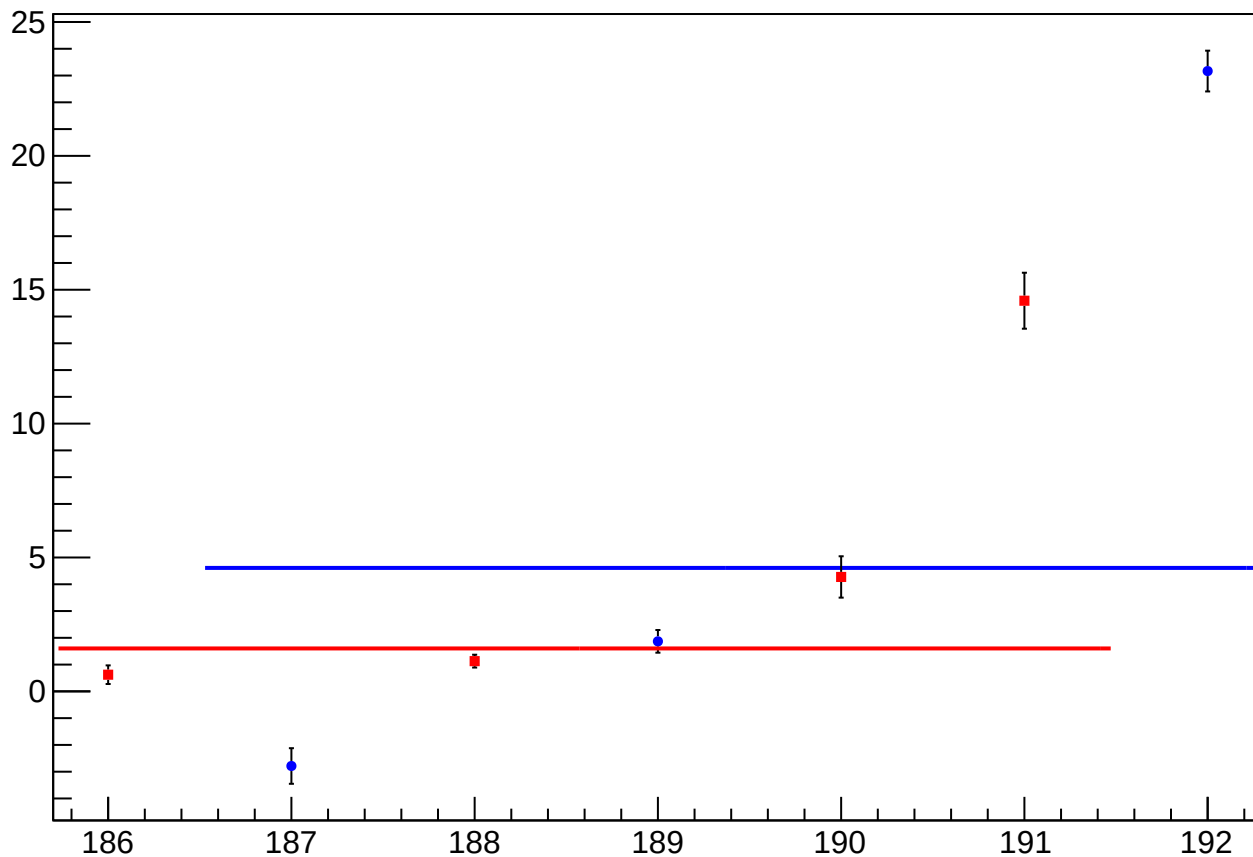
Right: -3.903+/-0.067 χ^2/NDF : 13111.6/6

In: -8.056+/-0.152 χ^2/NDF : 10534.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.903+/-0.067 χ^2/NDF : 13111.6/6

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.603+/-0.188 χ^2/NDF : 178.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

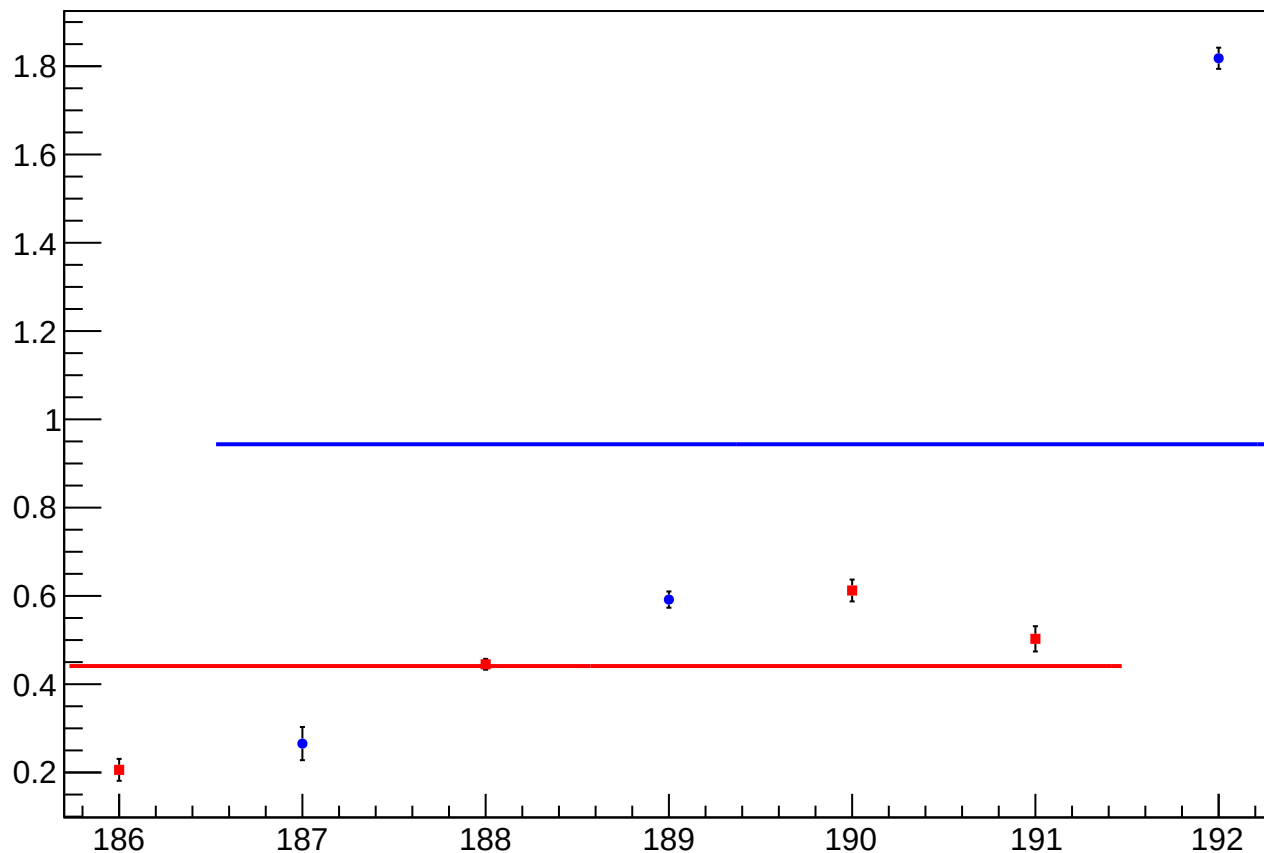
Right: 2.363+/-0.163 χ^2/NDF : 1002.3/6

In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.363+/-0.163 χ^2/NDF : 1002.3/6

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: 0.441+/-0.009 χ^2/NDF : 142.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

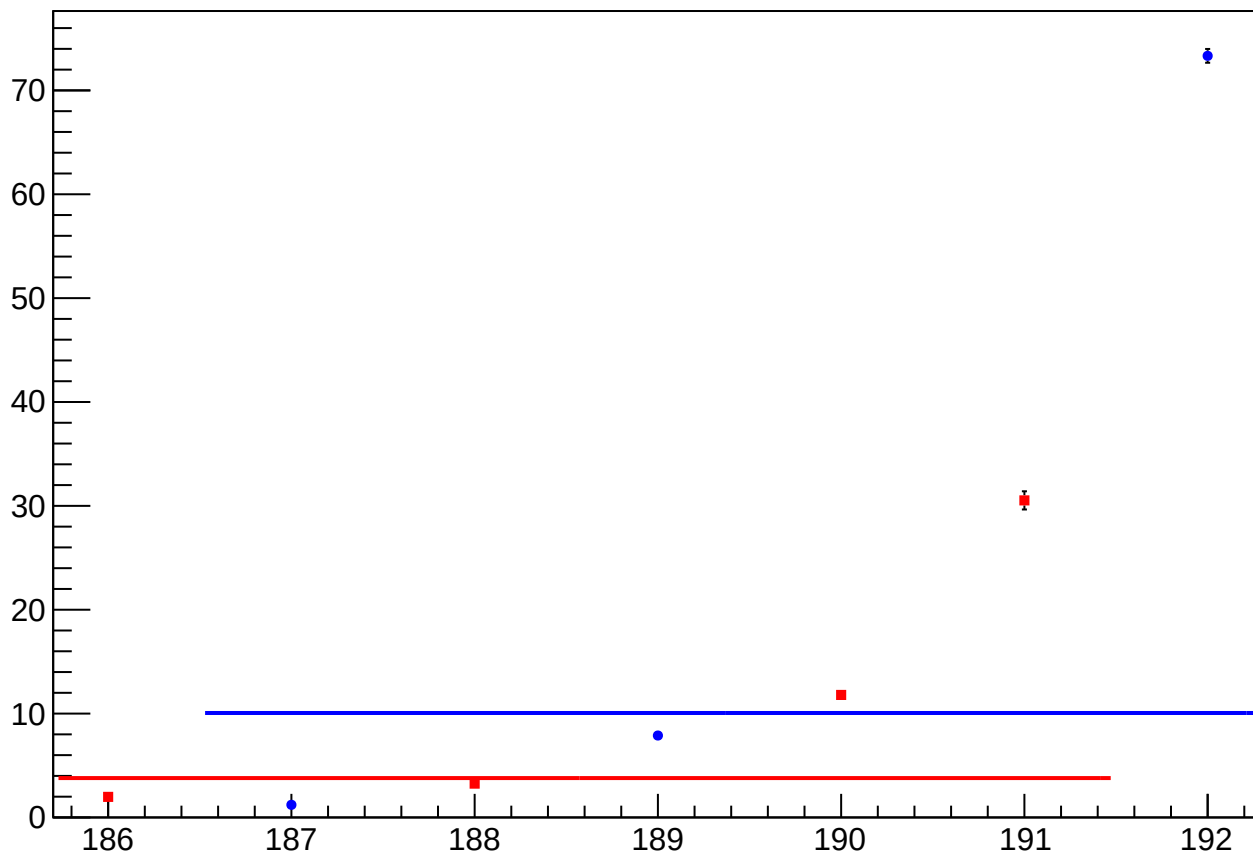
Right: 0.605+/-0.008 χ^2/NDF : 3074.5/6

In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.605+/-0.008 χ^2/NDF : 3074.5/6

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: 3.792+/-0.093 χ^2/NDF : 1500.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

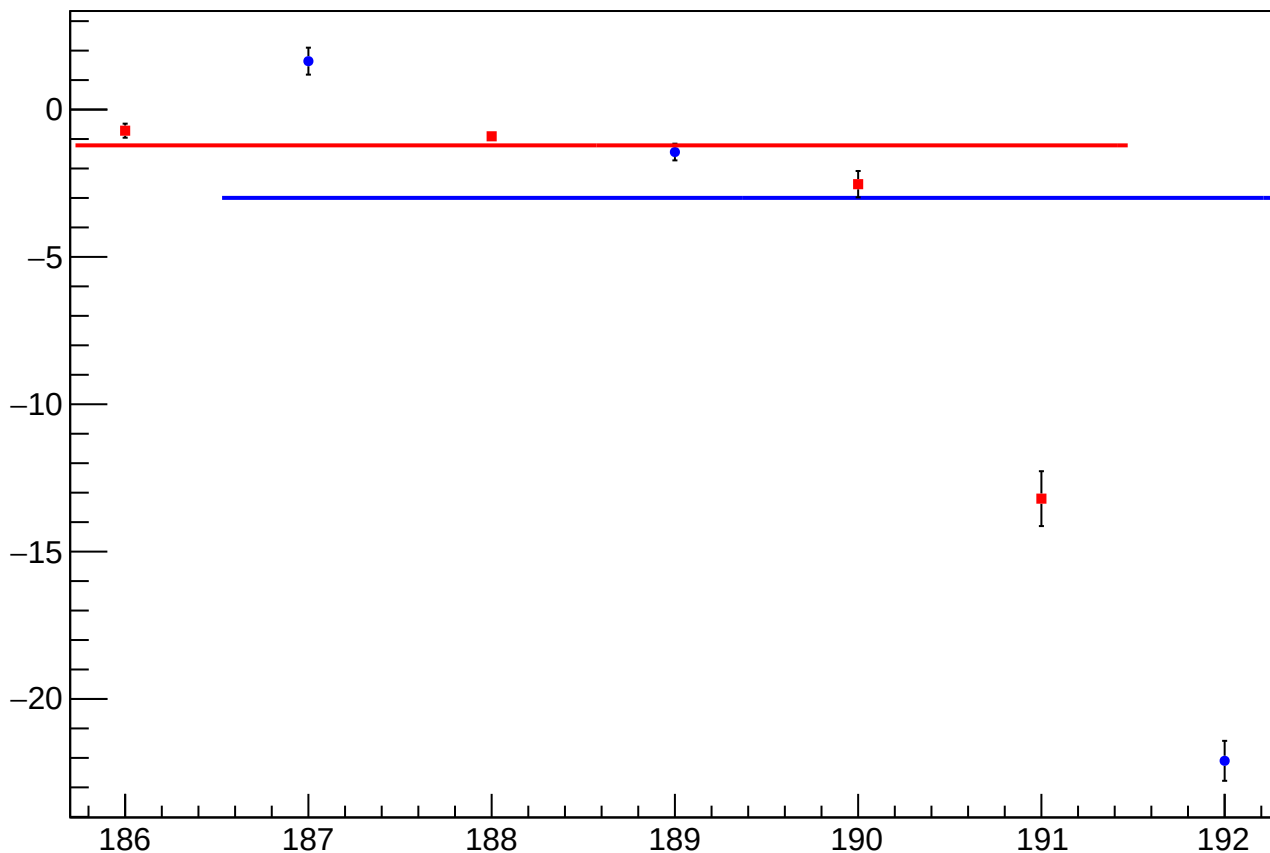
Right: 5.080+/-0.082 χ^2/NDF : 12553.7/6

In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.080+/-0.082 χ^2/NDF : 12553.7/6

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: -1.215 ± 0.127 χ^2/NDF : 182.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

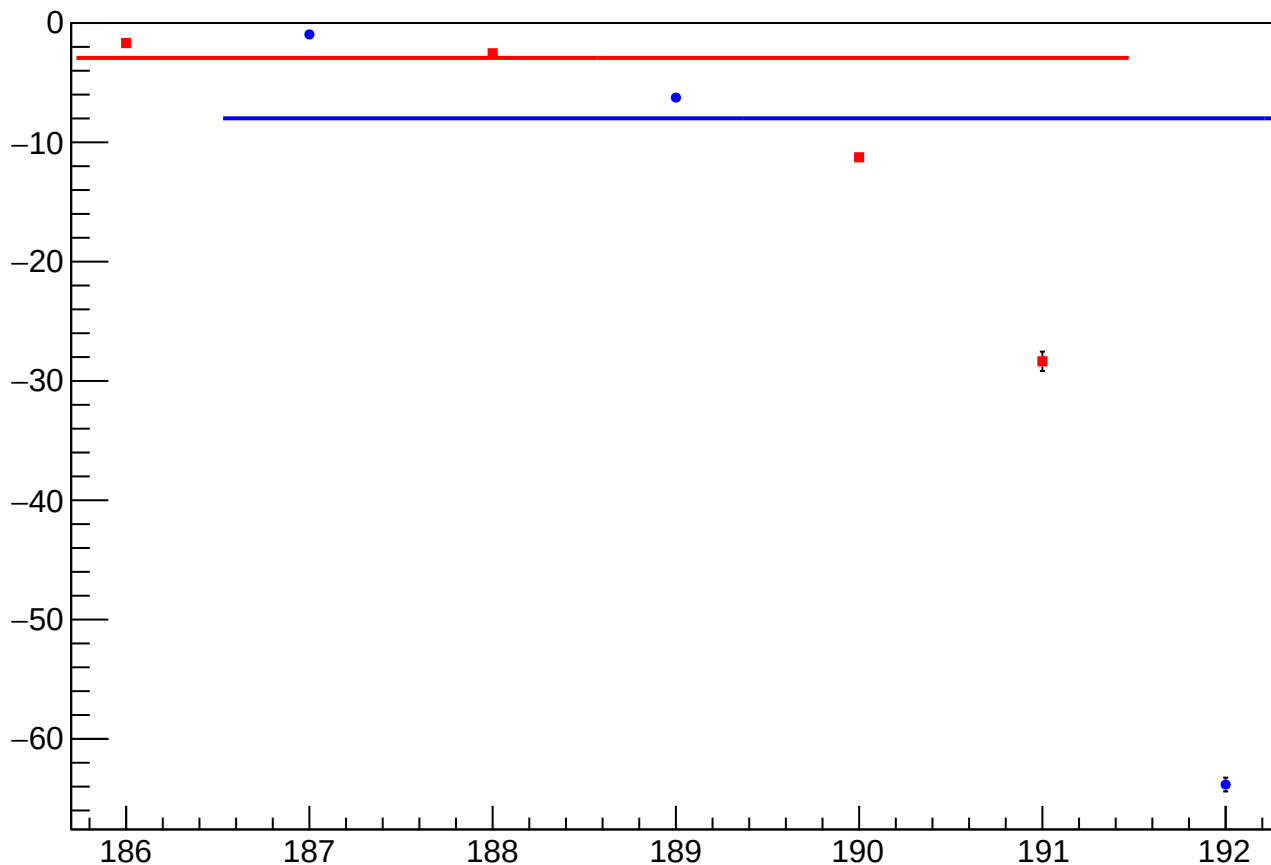
Right: -1.642 ± 0.111 χ^2/NDF : 1156.5/6

In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.642 ± 0.111 χ^2/NDF : 1156.5/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.988 ± 0.152 $\chi^2/\text{NDF}: 10289.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.923 ± 0.075 $\chi^2/\text{NDF}: 1580.8/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

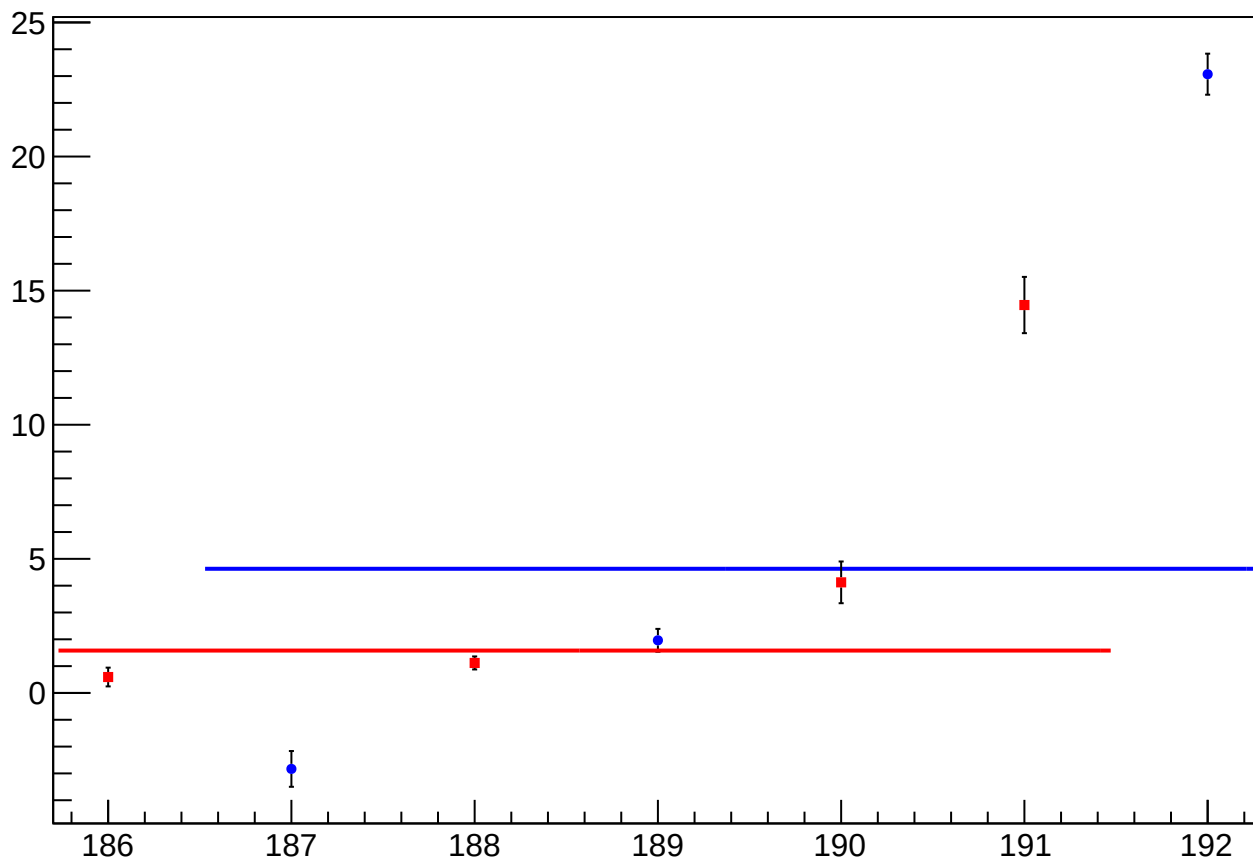
Right: -3.918 ± 0.068 $\chi^2/\text{NDF}: 12758.9/6$

In: -7.988 ± 0.152 $\chi^2/\text{NDF}: 10289.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.918 ± 0.068 $\chi^2/\text{NDF}: 12758.9/6$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.630+/-0.325 χ^2/NDF : 745.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.580+/-0.190 χ^2/NDF : 173.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

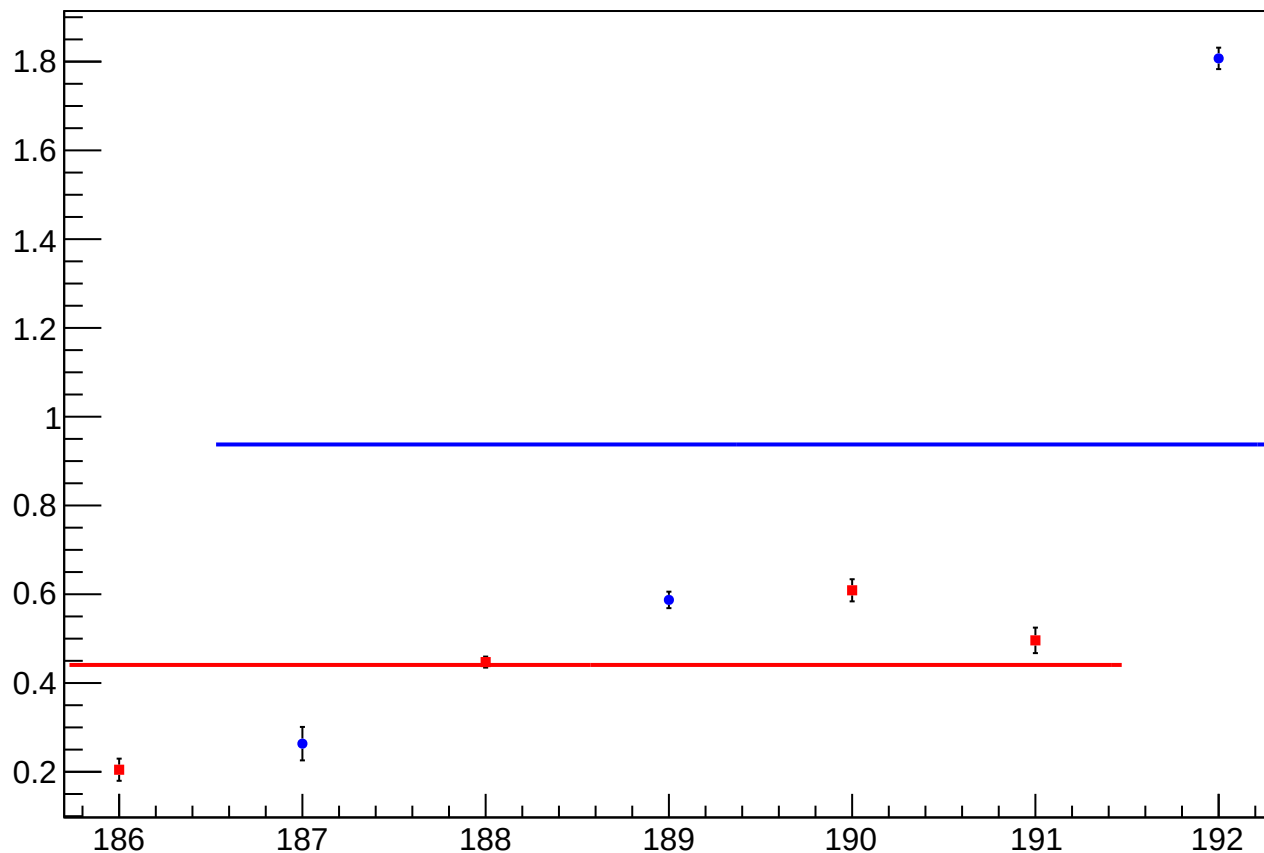
Right: 2.357+/-0.164 χ^2/NDF : 983.9/6

In: 4.630+/-0.325 χ^2/NDF : 745.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.357+/-0.164 χ^2/NDF : 983.9/6

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.937 $\pm$ 0.014 χ^2 /NDF: 1975.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.441 $\pm$ 0.010 χ^2 /NDF: 139.0/3

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: 0.604 $\pm$ 0.008 χ^2 /NDF: 2997.8/6

In: 0.937 $\pm$ 0.014 χ^2 /NDF:1975.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.604 $\pm$ 0.008 χ^2 /NDF: 2997.8/6