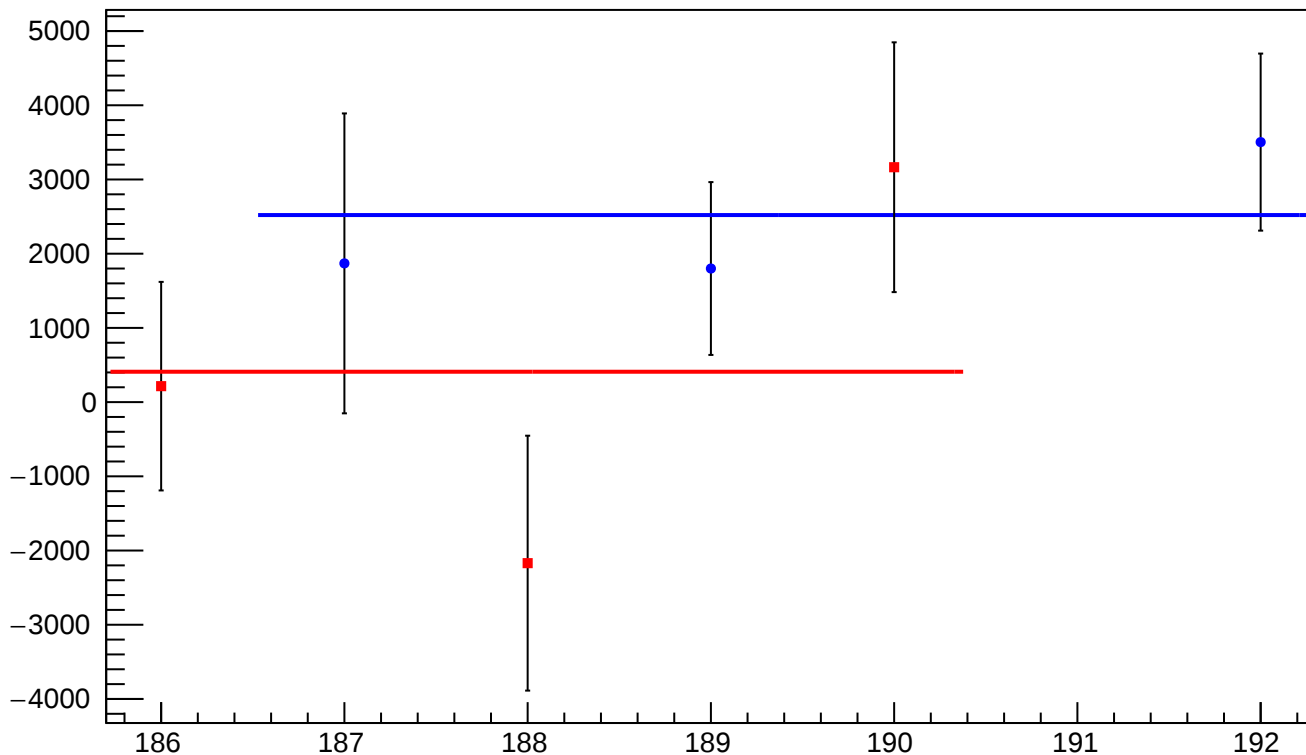


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2520.665+/-770.338 χ^2/NDF : 1.2/2

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

Right Out: 409.406+/-913.418 χ^2/NDF : 5.0/2

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

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 1643.157+/-588.877

χ^2/NDF : 9.2/5

In: 2520.665+/-770.338

χ^2/NDF : 1.2/2

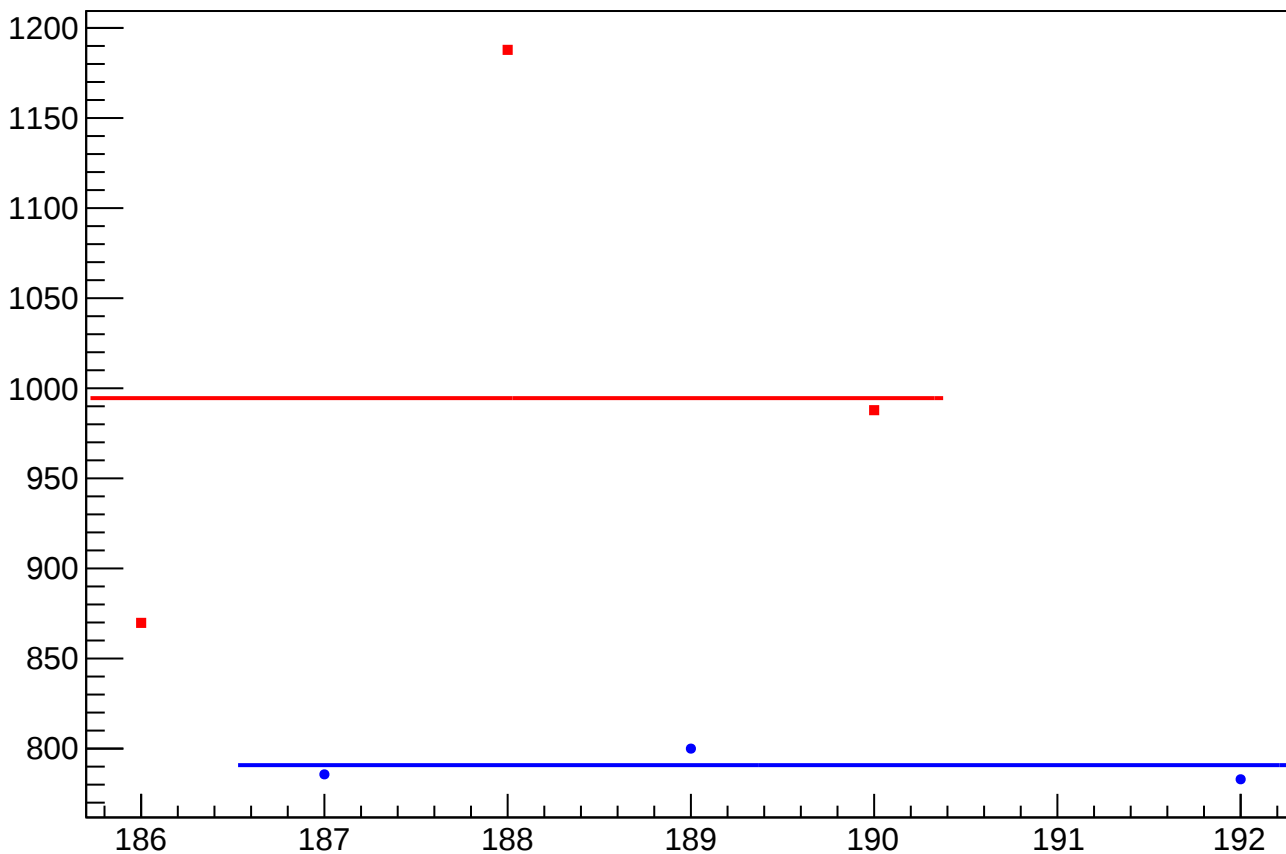
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 1643.157+/-588.877

χ^2/NDF : 9.2/5

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 790.818 ± 0.545 $\chi^2/\text{NDF}: 223.4/2$

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

Right Out: 994.529 ± 0.646 $\chi^2/\text{NDF}: 41131.6/2$

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

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

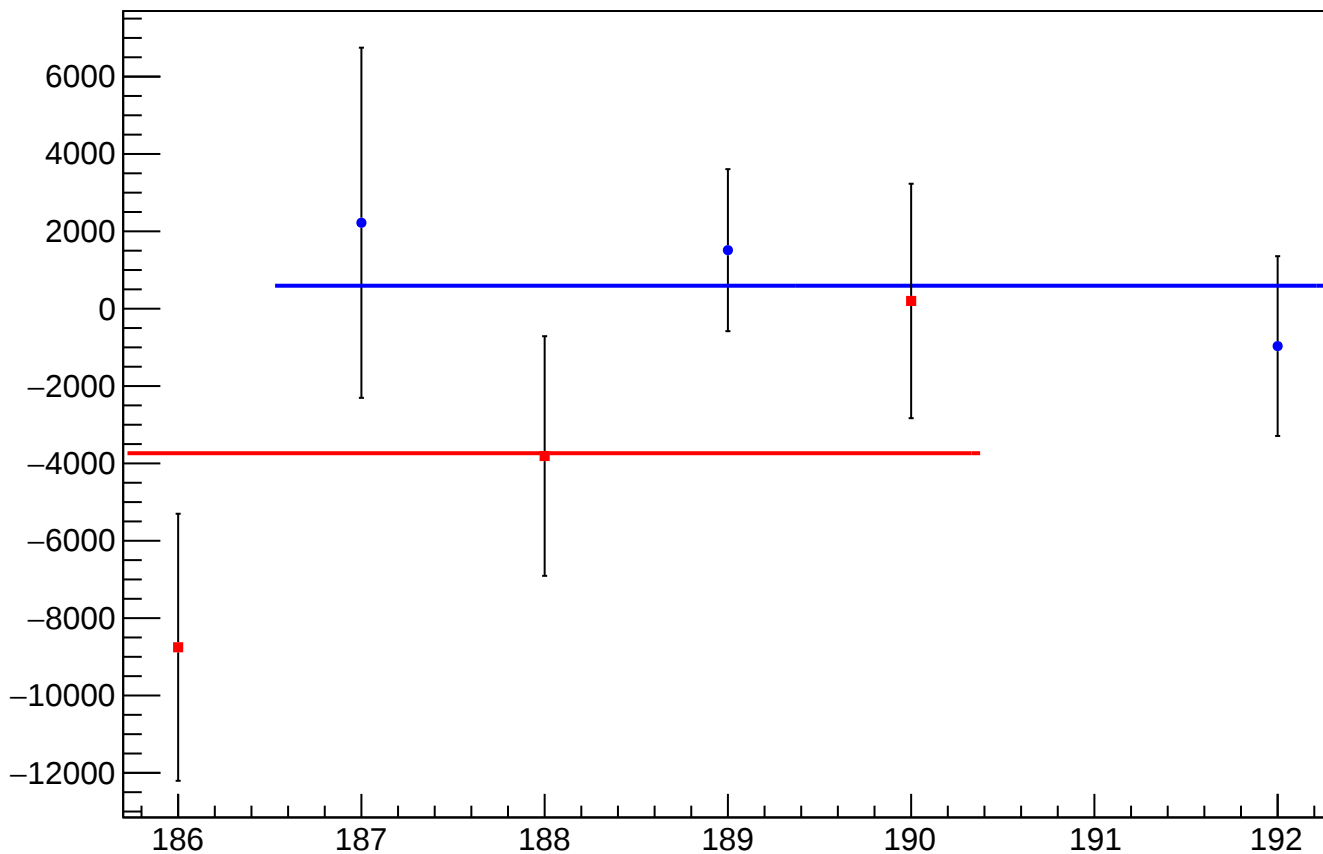
Right: 875.487 ± 0.416 $\chi^2/\text{NDF}: 99485.5/5$

In: 790.818 ± 0.545 $\chi^2/\text{NDF}: 223.4/2$

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

All: 875.487 ± 0.416 $\chi^2/\text{NDF}: 99485.5/5$

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 594.024+/-1471.354 χ^2/NDF : 0.8/2

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

Right Out: -3736.286+/-1834.901 χ^2/NDF : 3.8/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

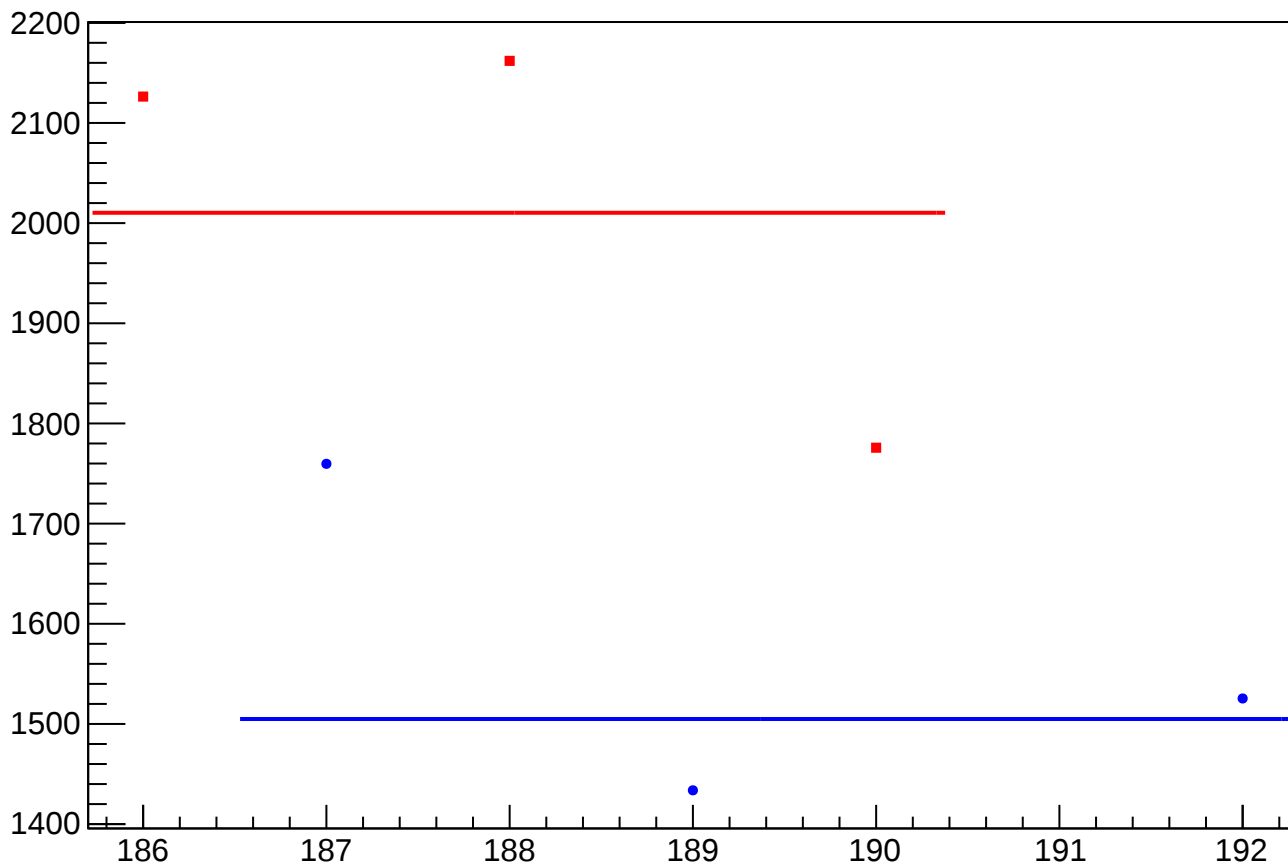
Right: -1100.671+/-1147.886 χ^2/NDF : 8.0/5

In: 594.024+/-1471.354 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1100.671+/-1147.886 χ^2/NDF : 8.0/5

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1504.941+/-1.040 χ^2/NDF : 8800.5/2

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

Right Out: 2010.331+/-1.297 χ^2/NDF : 19030.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

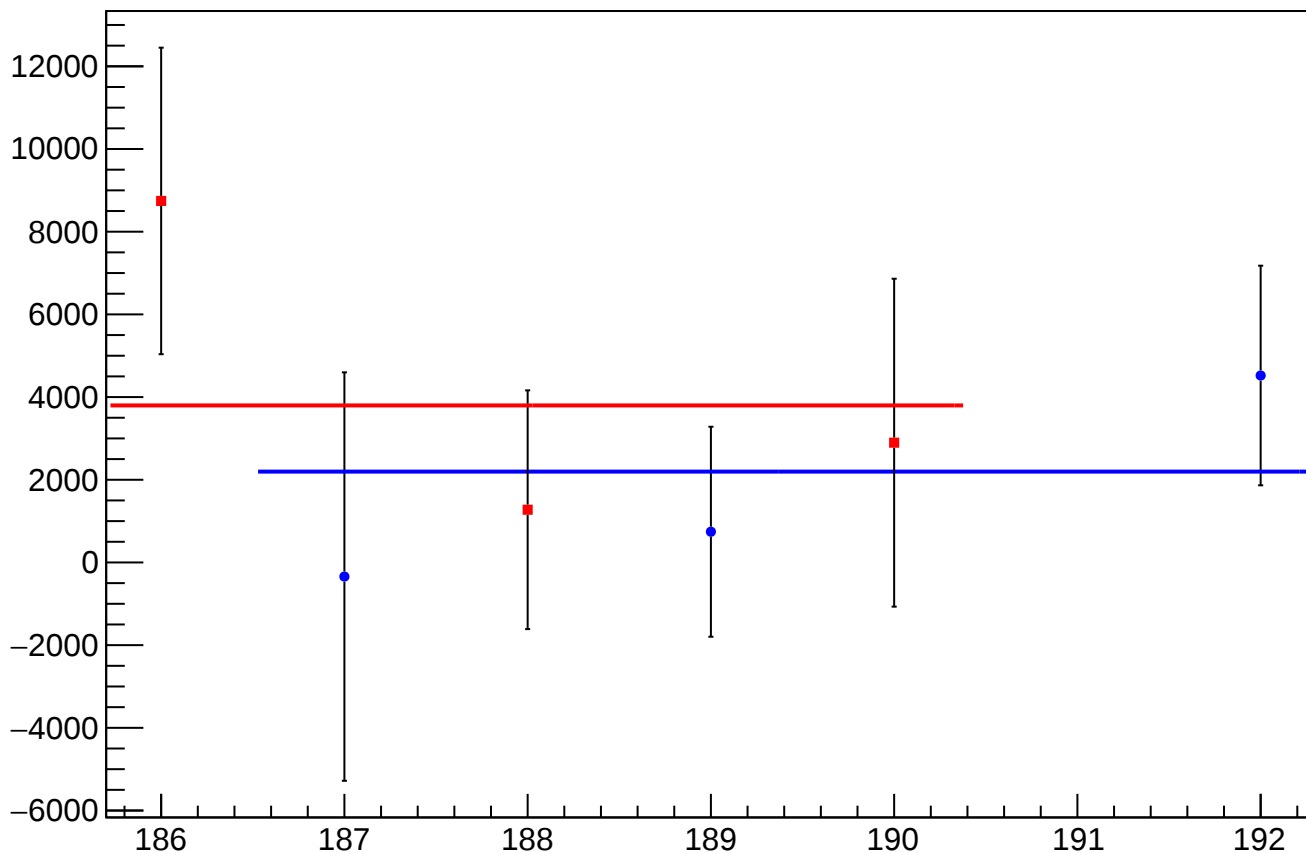
Right: 1702.729+/-0.812 χ^2/NDF : 120177.6/5

In: 1504.941+/-1.040 χ^2/NDF : 8800.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1702.729+/-0.812 χ^2/NDF : 120177.6/5

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: 3798.065+/-1975.213 χ^2/NDF : 2.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

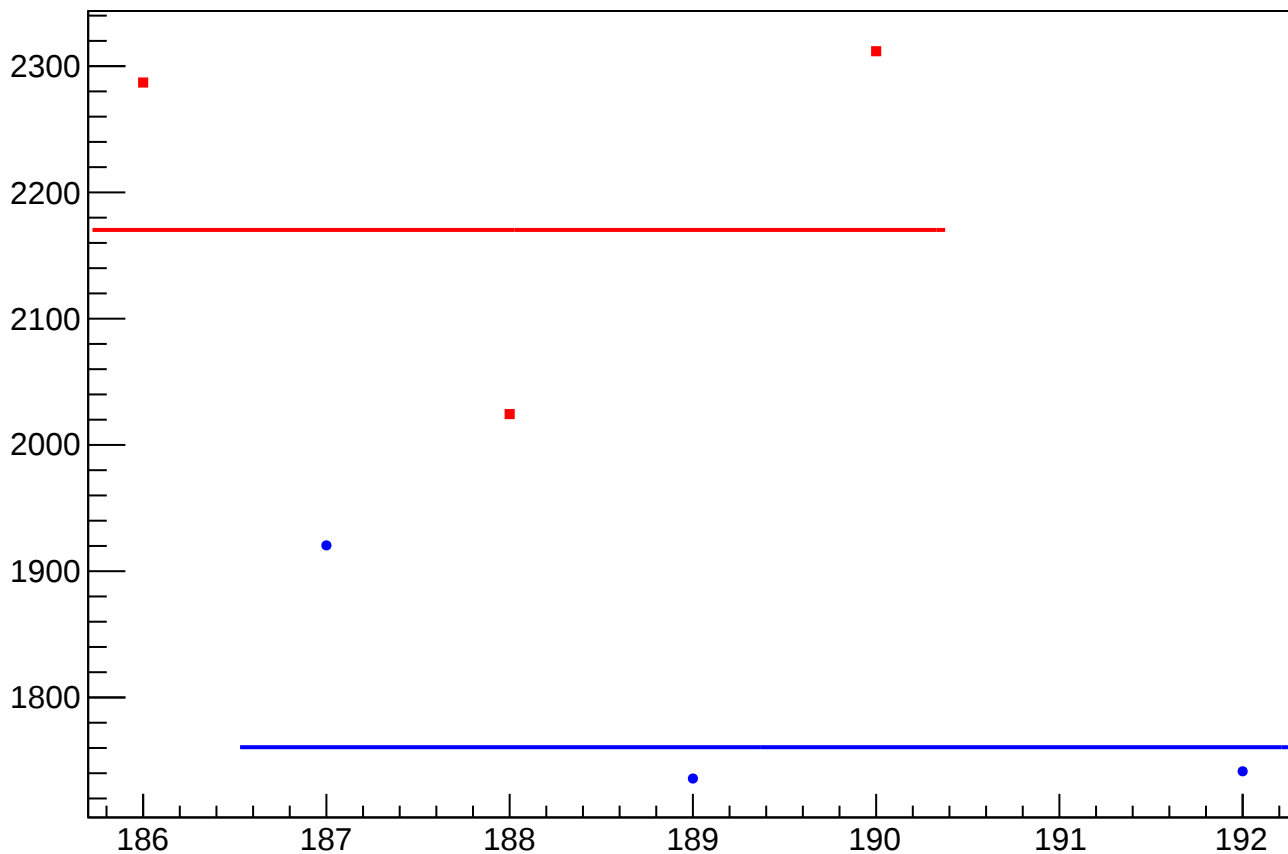
Right: 2887.872+/-1297.373 χ^2/NDF : 4.3/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2887.872+/-1297.373 χ^2/NDF : 4.3/5

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: 2170.285 $\pm$ 1.397 χ^2 /NDF: 9634.3/2

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

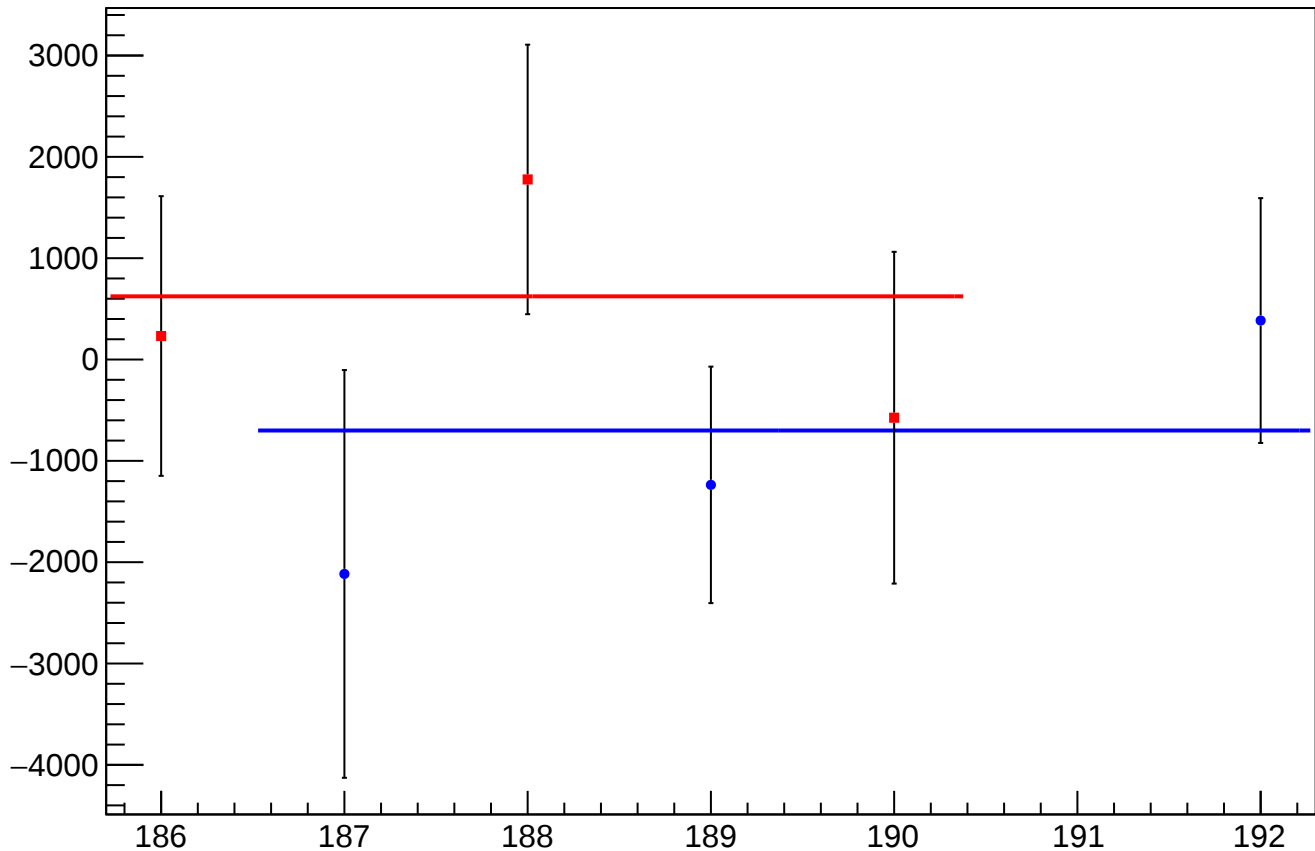
Right: 1937.351 $\pm$ 0.917 χ^2 /NDF: 60941.6/5

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: 1937.351 $\pm$ 0.917 χ^2 /NDF: 60941.6/5

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -700.412 ± 774.584 $\chi^2/\text{NDF}: 1.5/2$

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

Right Out: 623.516 ± 826.585 $\chi^2/\text{NDF}: 1.4/2$

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

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

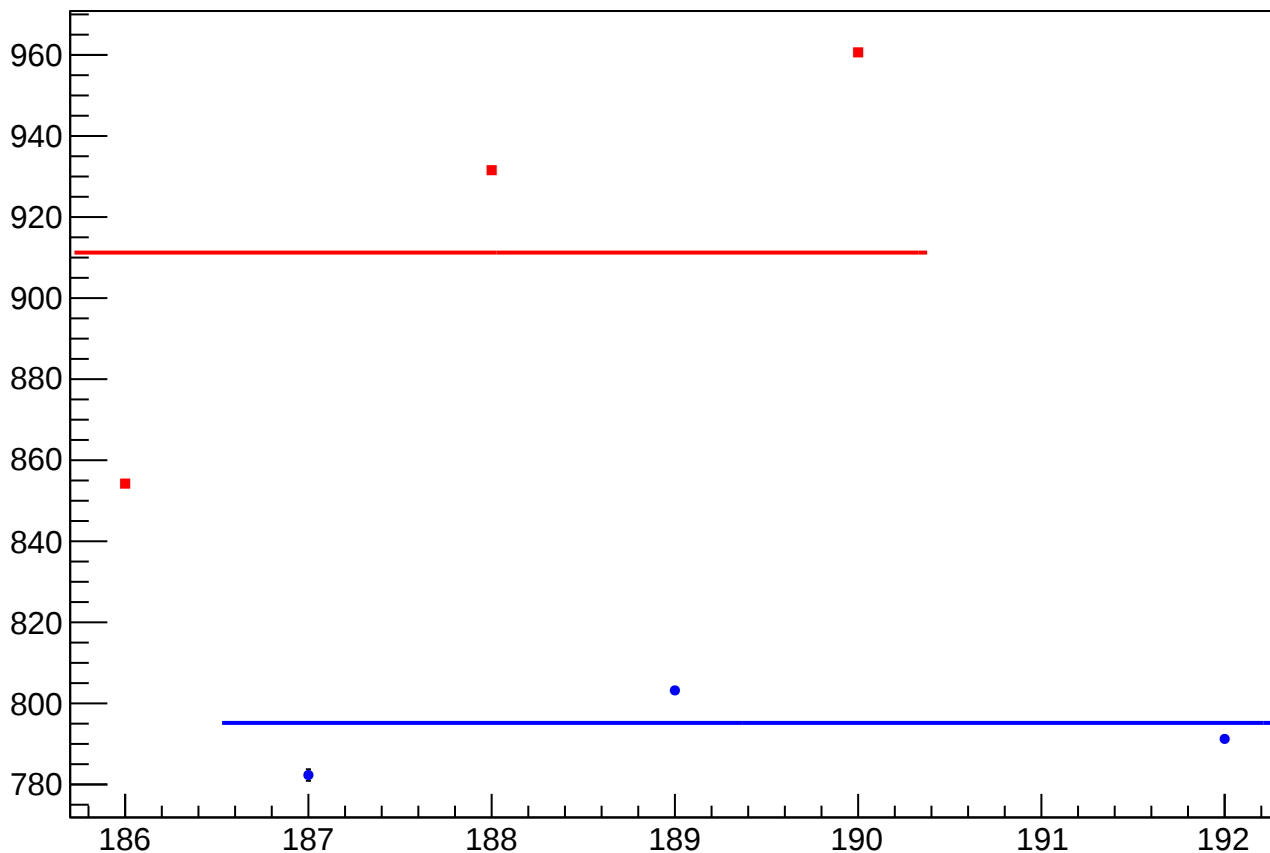
Right: -81.400 ± 565.204 $\chi^2/\text{NDF}: 4.2/5$

In: -700.412 ± 774.584 $\chi^2/\text{NDF}: 1.5/2$

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

All: -81.400 ± 565.204 $\chi^2/\text{NDF}: 4.2/5$

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 795.187+/-0.548 χ^2/NDF : 197.5/2

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

Right Out: 911.233+/-0.584 χ^2/NDF : 5700.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

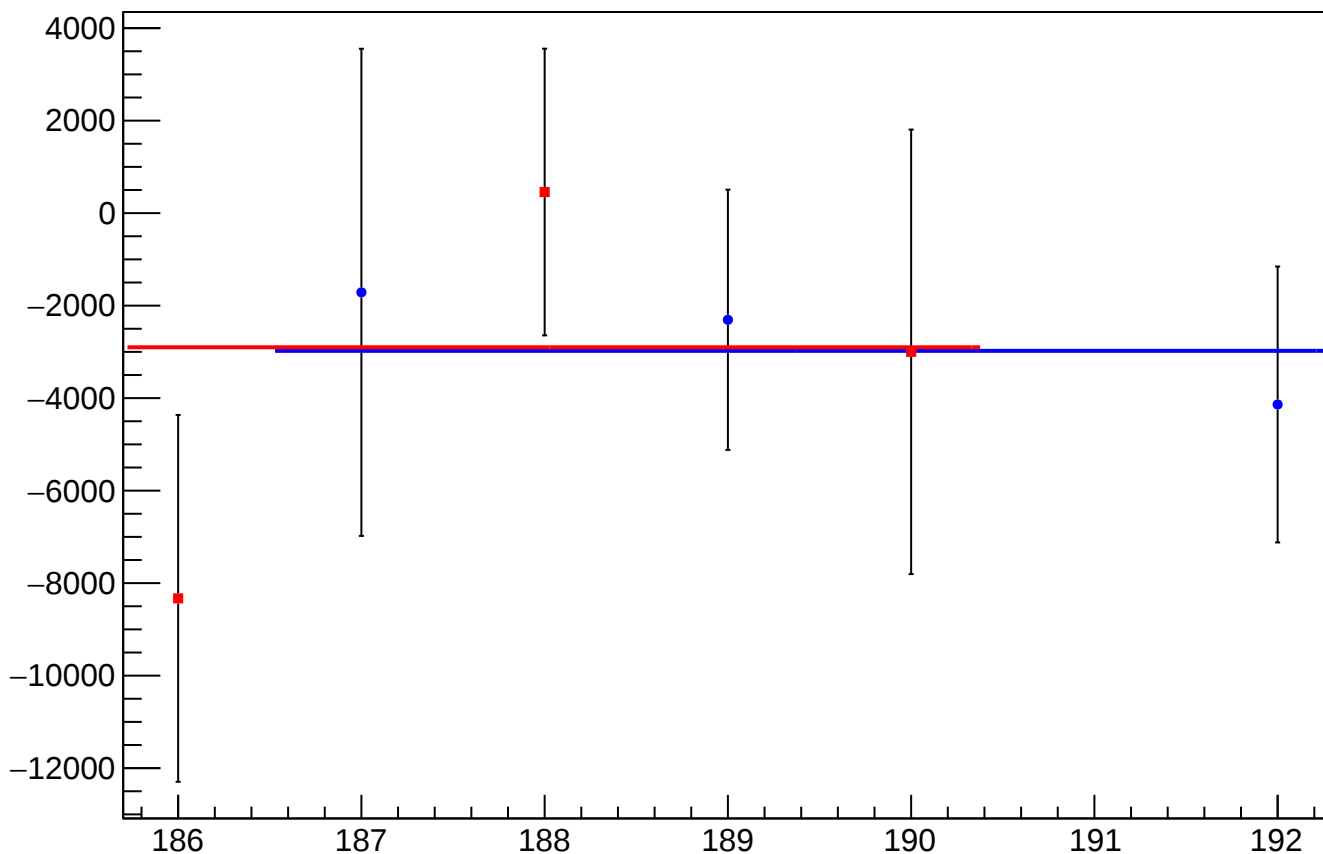
Right: 849.445+/-0.400 χ^2/NDF : 26886.9/5

In: 795.187+/-0.548 χ^2/NDF : 197.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 849.445+/-0.400 χ^2/NDF : 26886.9/5

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2977.379+/-1907.802 χ^2/NDF : 0.3/2

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

Right Out: -2900.469+/-2177.230 χ^2/NDF : 3.0/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

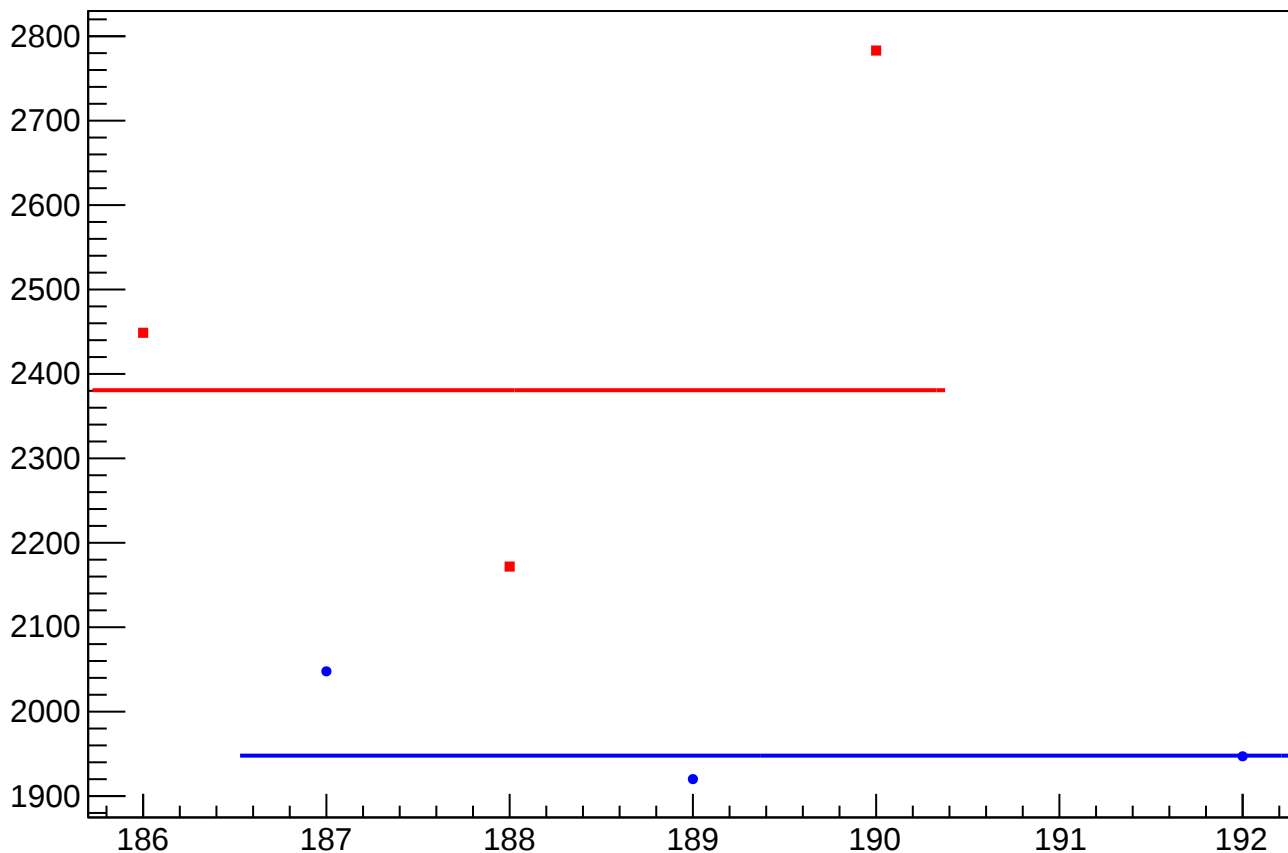
Right: -2943.975+/-1434.877 χ^2/NDF : 3.3/5

In: -2977.379+/-1907.802 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2943.975+/-1434.877 χ^2/NDF : 3.3/5

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1947.894+/-1.349 χ^2/NDF : 914.2/2

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

Right Out: 2380.748+/-1.540 χ^2/NDF : 23689.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

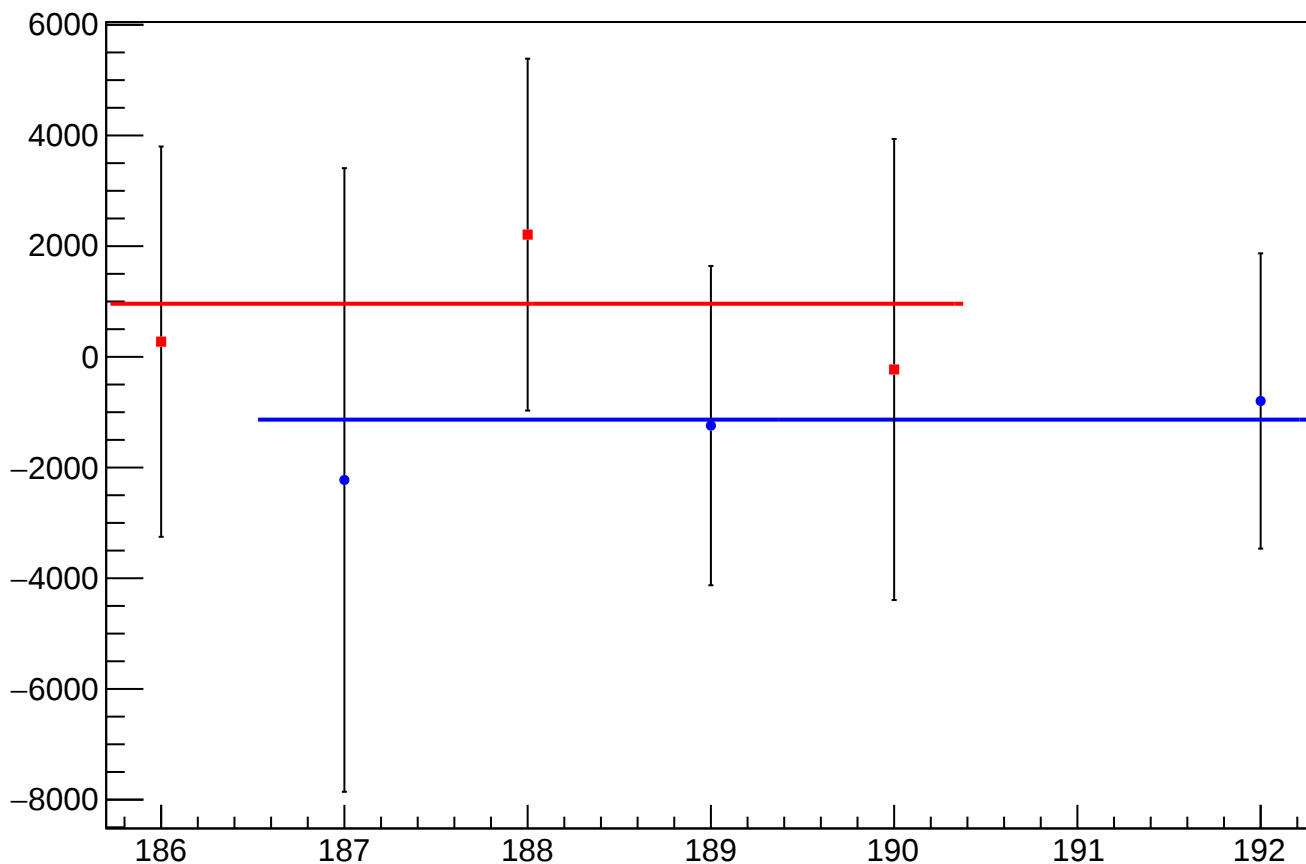
Right: 2135.896+/-1.015 χ^2/NDF : 69320.1/5

In: 1947.894+/-1.349 χ^2/NDF : 914.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2135.896+/-1.015 χ^2/NDF : 69320.1/5

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1134.163 ± 1849.998 $\chi^2/\text{NDF}: 0.1/2$

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

Right Out: 959.710 ± 2053.969 $\chi^2/\text{NDF}: 0.3/2$

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

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

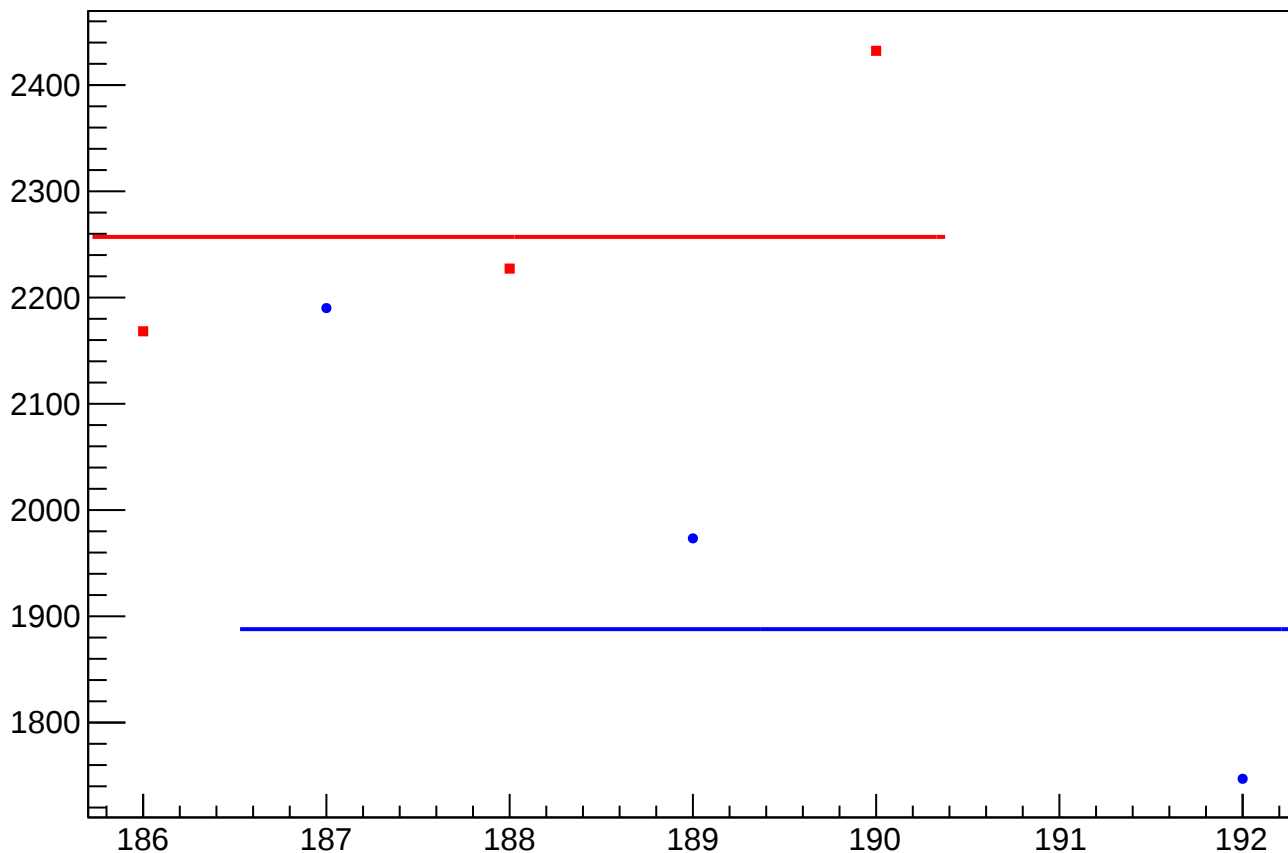
Right: -196.327 ± 1374.618 $\chi^2/\text{NDF}: 0.9/5$

In: -1134.163 ± 1849.998 $\chi^2/\text{NDF}: 0.1/2$

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

All: -196.327 ± 1374.618 $\chi^2/\text{NDF}: 0.9/5$

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: 2257.092 $\pm$ 1.452 χ^2 /NDF: 4982.8/2

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

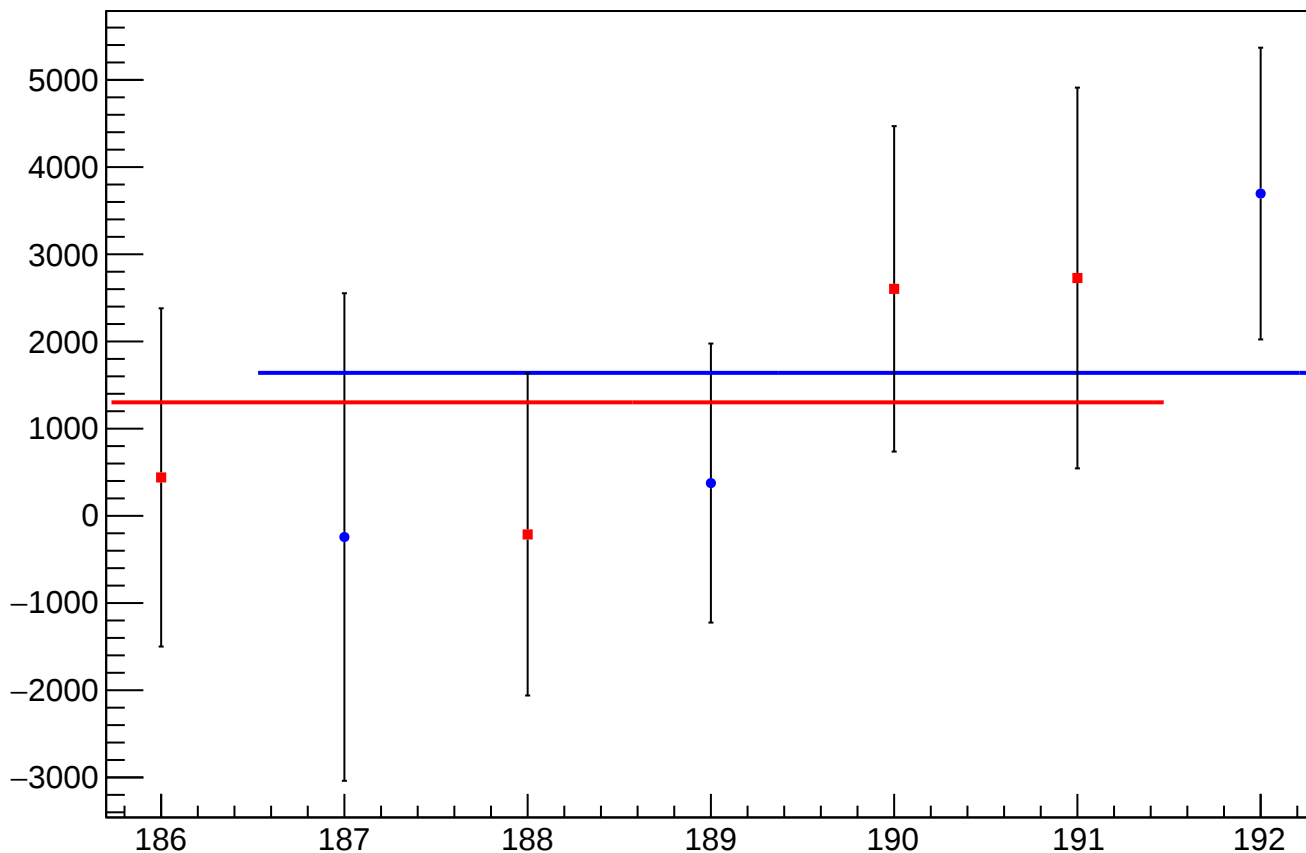
Right: 2053.267 $\pm$ 0.972 χ^2 /NDF: 53738.5/5

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: 2053.267 $\pm$ 0.972 χ^2 /NDF: 53738.5/5

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1640.056 $\pm$ 1068.589 χ^2 /NDF: 2.6/2

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

Right Out: 1301.793 $\pm$ 973.266 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

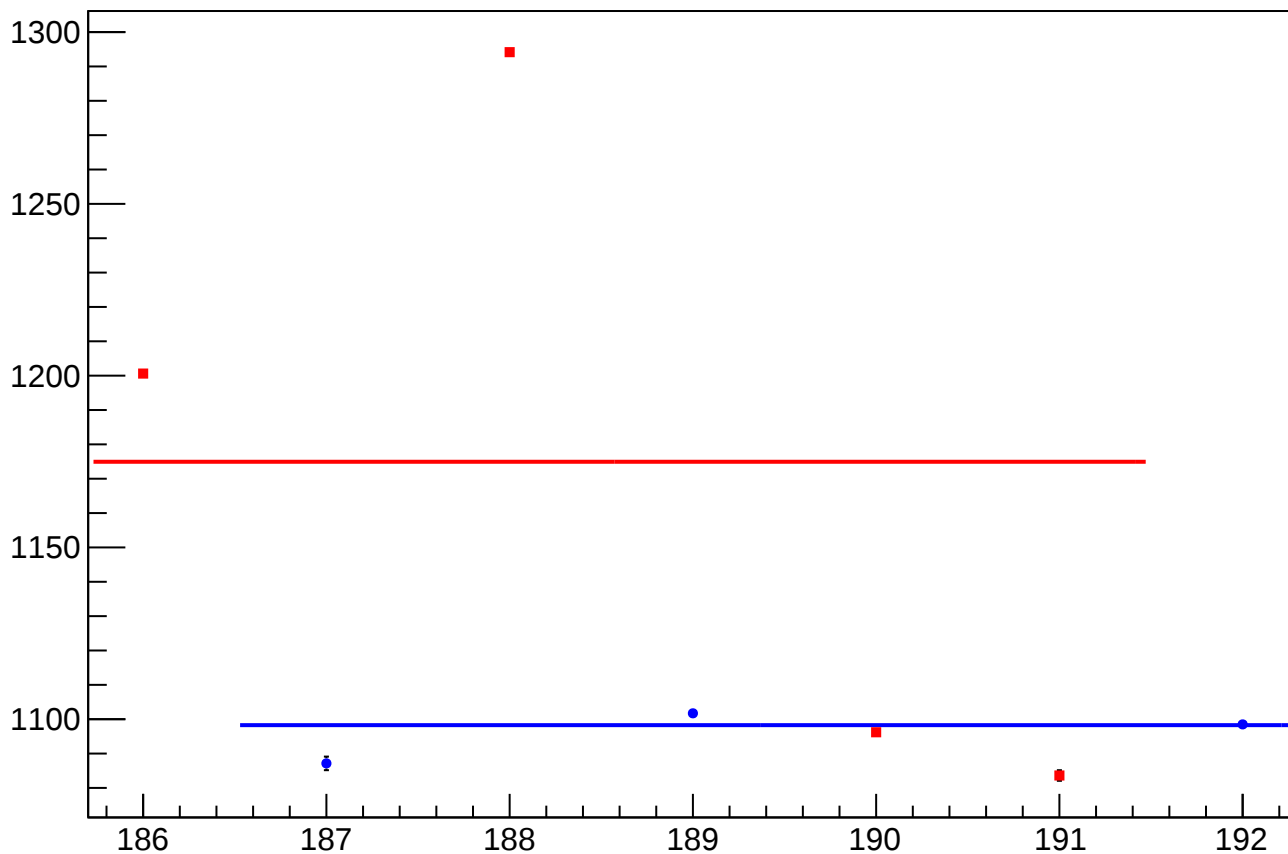
Right: 1455.167 $\pm$ 719.548 χ^2 /NDF: 4.4/6

In: 1640.056 $\pm$ 1068.589 χ^2 /NDF:2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1455.167 $\pm$ 719.548 χ^2 /NDF: 4.4/6

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1098.271+/-0.756 χ^2/NDF : 41.0/2

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

Right Out: 1174.936+/-0.688 χ^2/NDF : 15739.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

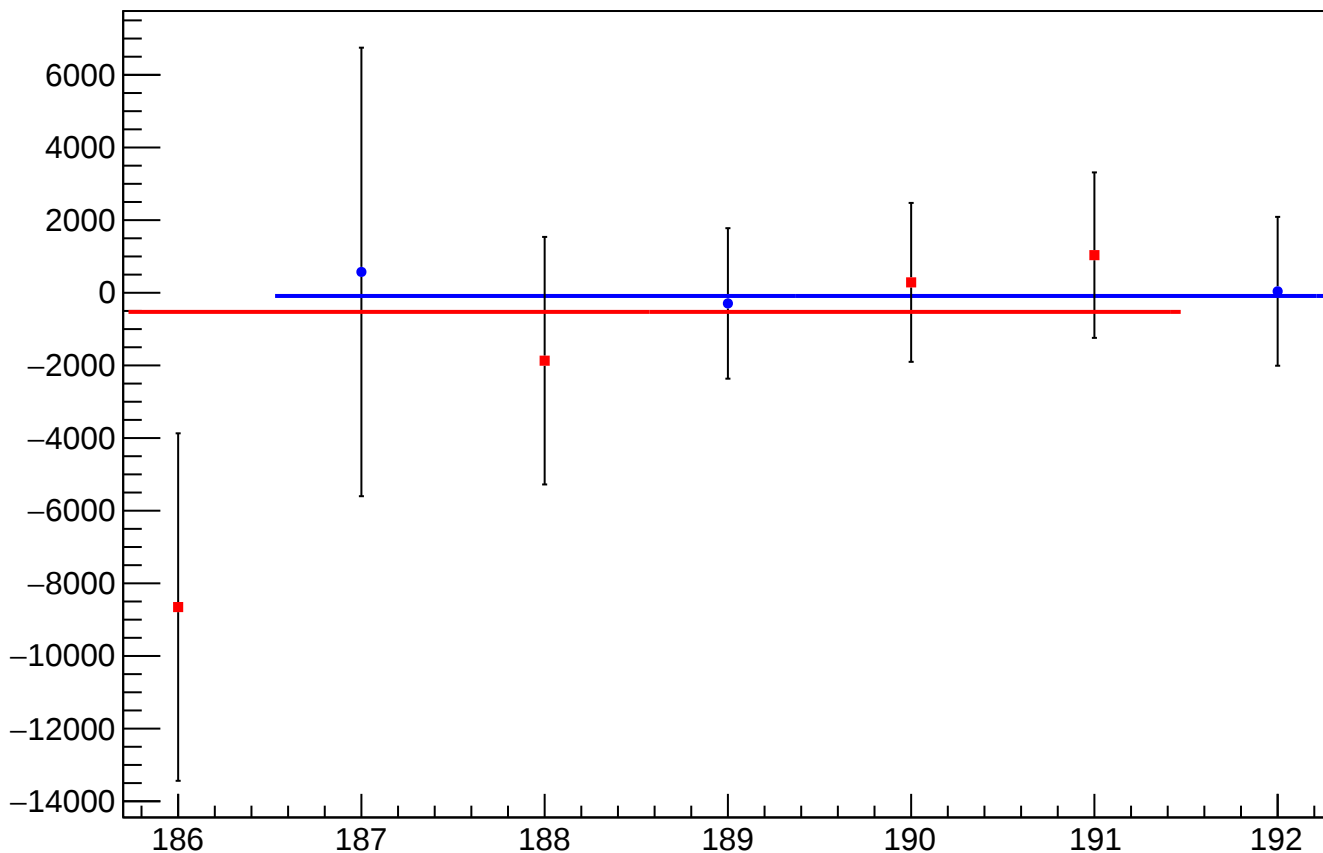
Right: 1140.174+/-0.509 χ^2/NDF : 21407.0/6

In: 1098.271+/-0.756 χ^2/NDF : 41.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1140.174+/-0.509 χ^2/NDF : 21407.0/6

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -87.581+/-1418.064 χ^2 /NDF: 0.0/2

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

Right Out: -526.055+/-1371.722 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

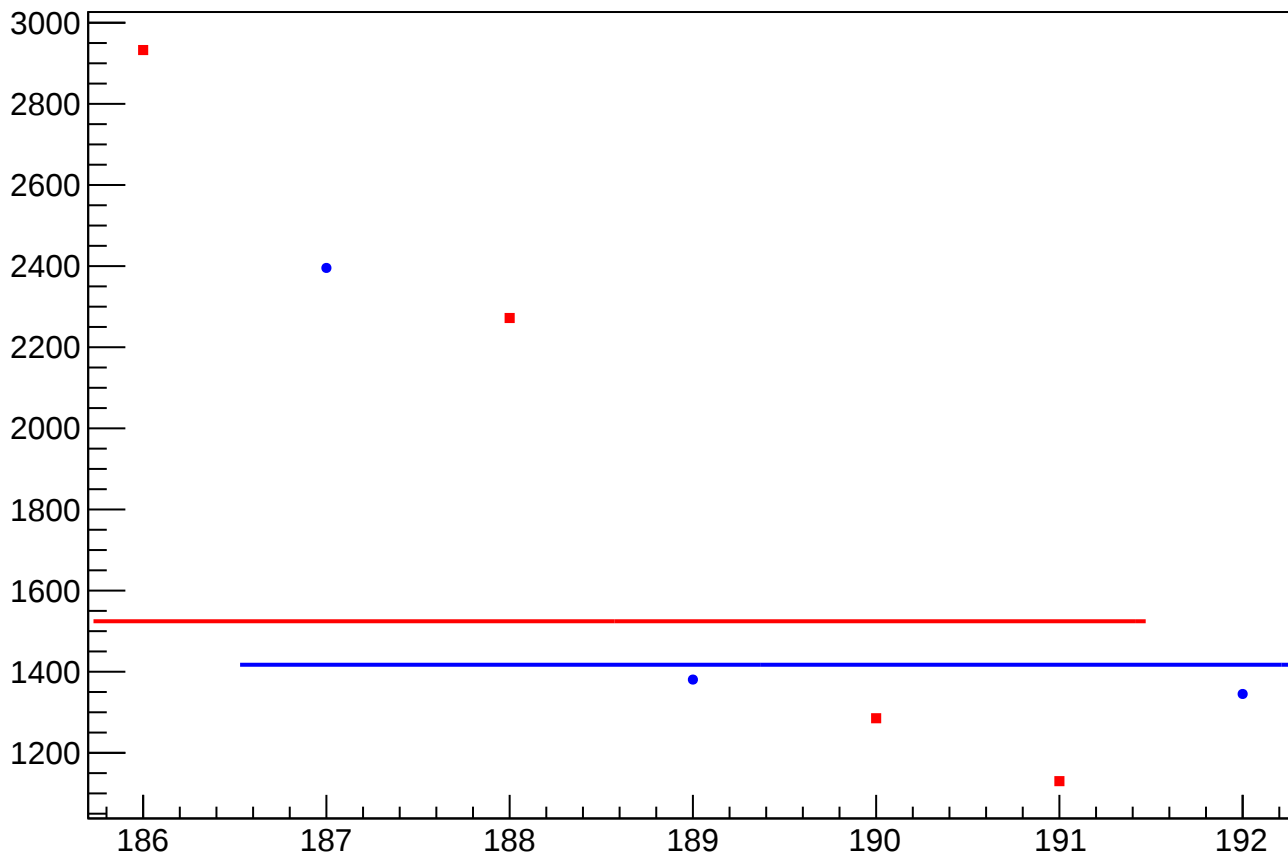
Right: -314.099+/-985.930 χ^2 /NDF: 3.7/6

In: -87.581+/-1418.064 χ^2 /NDF: 0.0/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -314.099+/-985.930 χ^2 /NDF: 3.7/6

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1417.193+/-1.003 χ^2/NDF : 53298.0/2

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

Right Out: 1524.415+/-0.970 χ^2/NDF : 353378.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

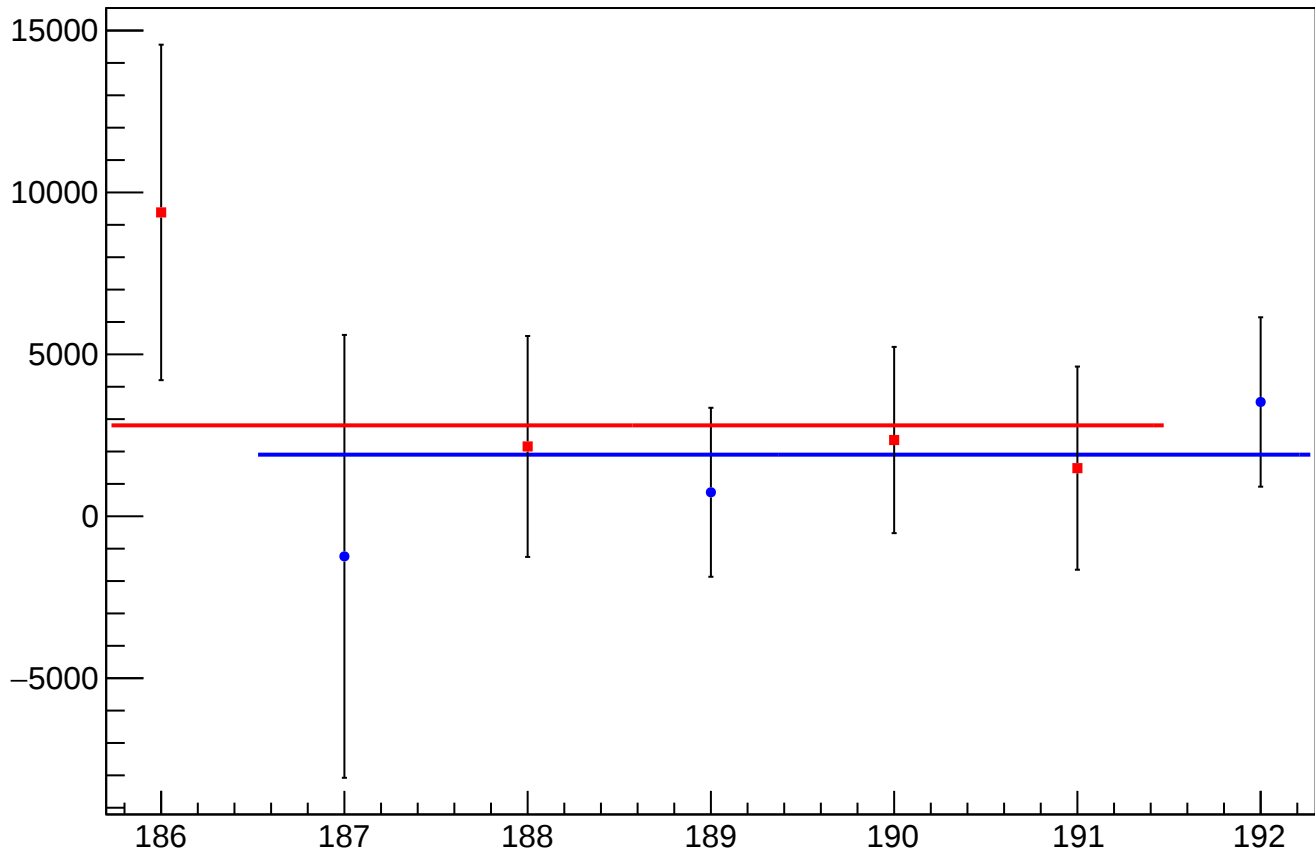
Right: 1472.584+/-0.697 χ^2/NDF : 412582.9/6

In: 1417.193+/-1.003 χ^2/NDF : 53298.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1472.584+/-0.697 χ^2/NDF : 412582.9/6

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: 2807.970+/-1700.700 χ^2/NDF : 1.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

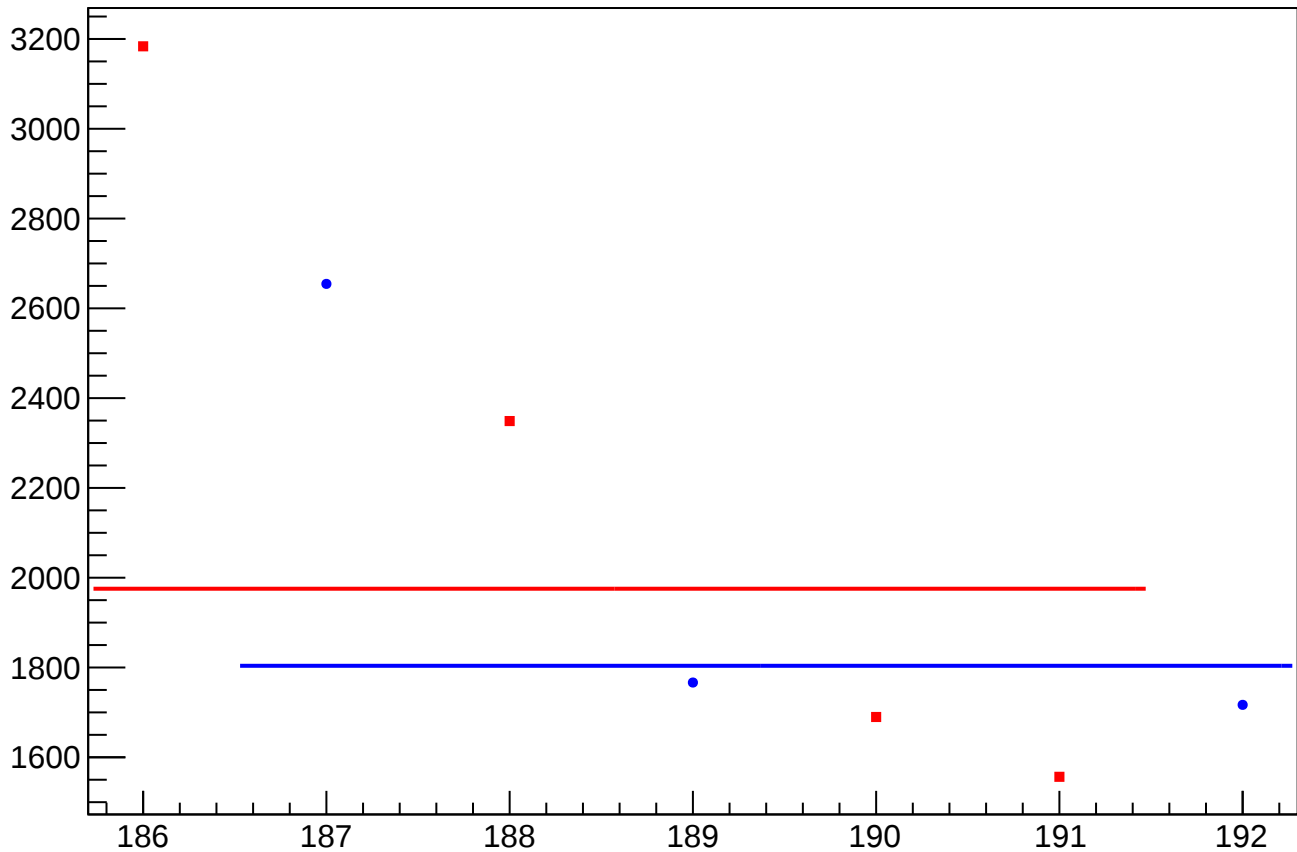
Right: 2376.931+/-1230.744 χ^2/NDF : 2.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2376.931+/-1230.744 χ^2/NDF : 2.8/6

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: 1975.463+/-1.203 χ^2/NDF : 188189.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

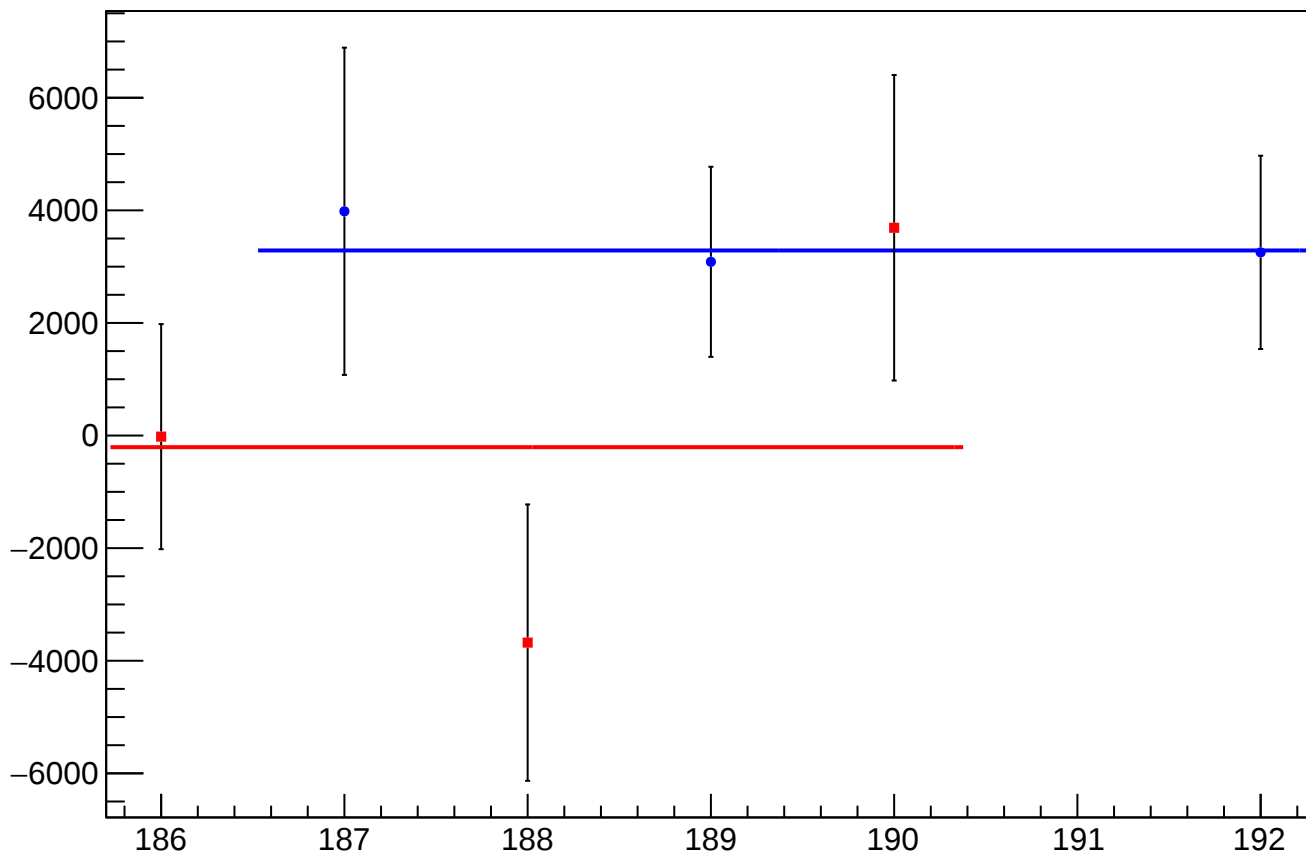
Right: 1893.699+/-0.870 χ^2/NDF : 231469.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1893.699+/-0.870 χ^2/NDF : 231469.1/6

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3287.562 $\pm$ 1112.037 χ^2 /NDF: 0.1/2

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

Right Out: -206.400 $\pm$ 1345.869 χ^2 /NDF: 4.1/2

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

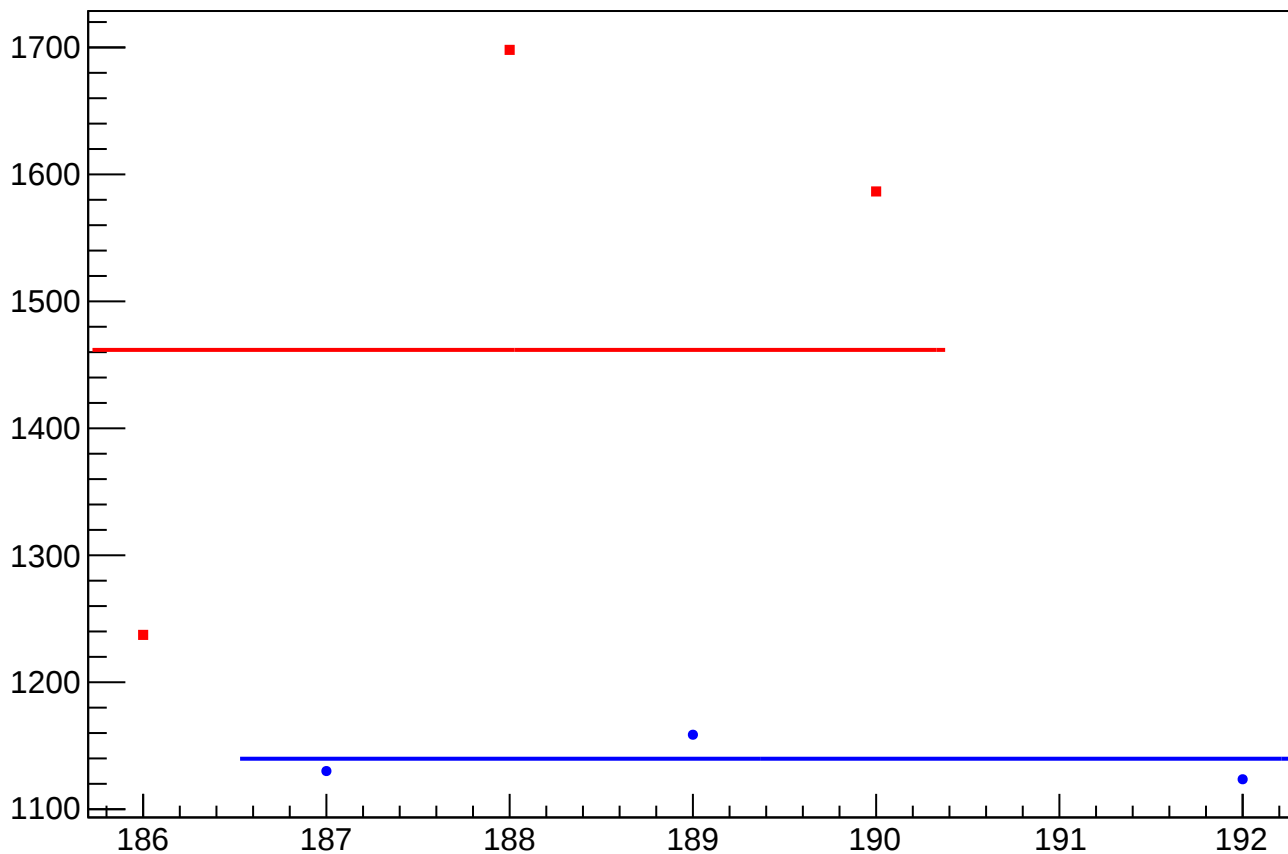
Right: 1869.996 $\pm$ 857.266 χ^2 /NDF: 8.1/5

In: 3287.562 $\pm$ 1112.037 χ^2 /NDF: 0.1/2

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

All: 1869.996 $\pm$ 857.266 χ^2 /NDF: 8.1/5

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1139.766 $\pm$ 0.786 χ^2 /NDF: 450.7/2

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

Right Out: 1461.772 $\pm$ 0.952 χ^2 /NDF: 47987.9/2

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

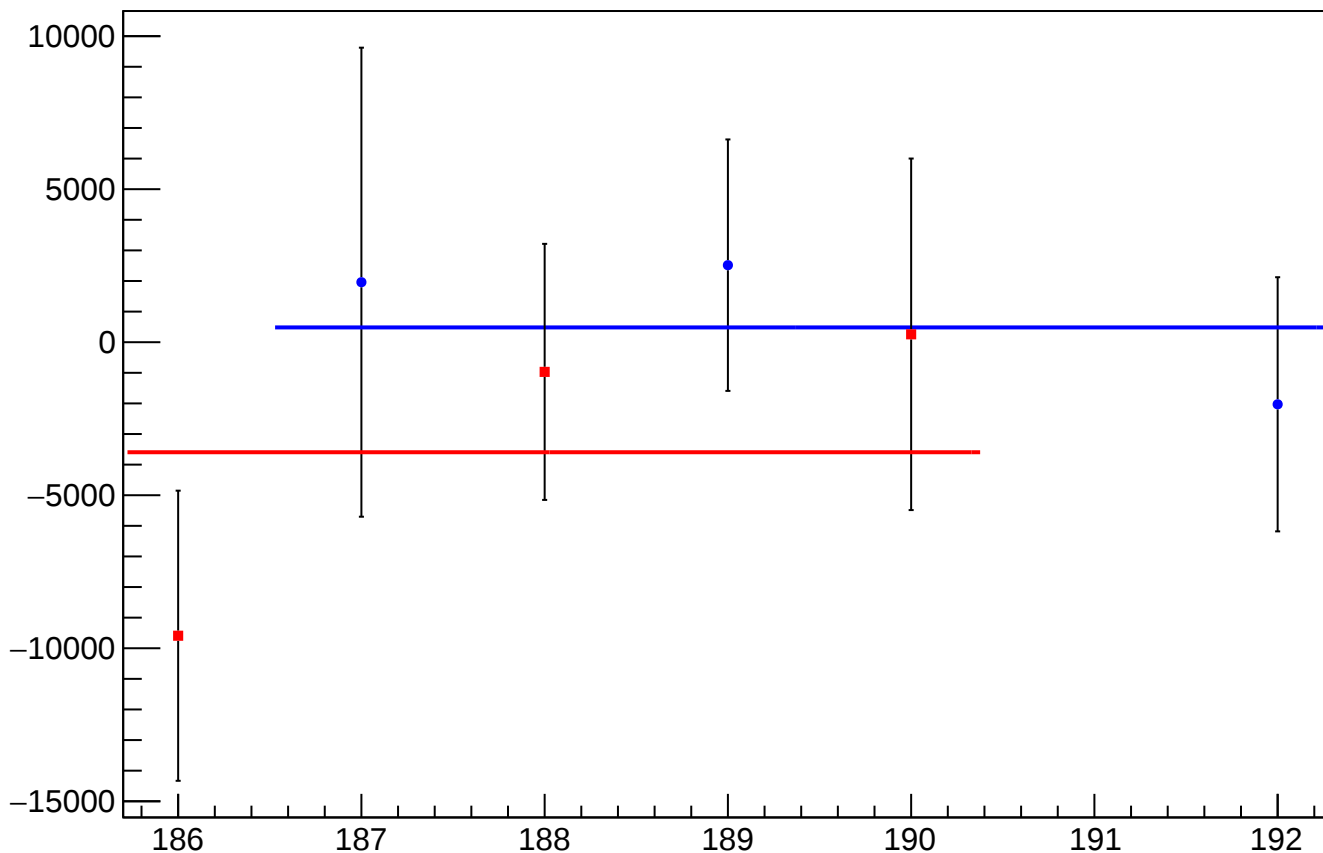
Right: 1270.410 $\pm$ 0.606 χ^2 /NDF: 116475.3/5

In: 1139.766 $\pm$ 0.786 χ^2 /NDF: 450.7/2

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

All: 1270.410 $\pm$ 0.606 χ^2 /NDF: 116475.3/5

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 483.227+/-2728.940 χ^2/NDF : 0.6/2

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

Right Out: -3595.227+/-2752.727 χ^2/NDF : 2.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

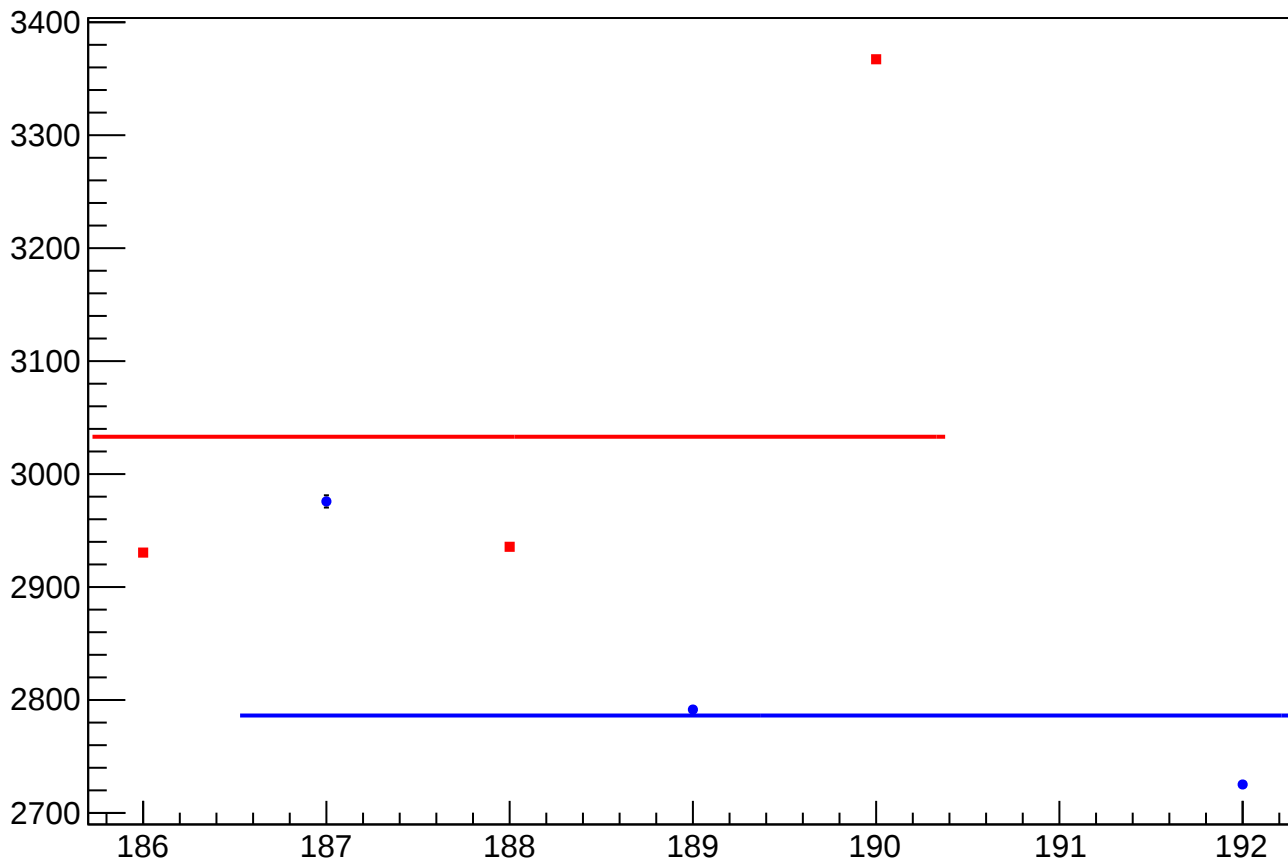
Right: -1538.302+/-1938.007 χ^2/NDF : 4.2/5

In: 483.227+/-2728.940 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1538.302+/-1938.007 χ^2/NDF : 4.2/5

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2786.263+/-1.930 χ^2/NDF : 1659.2/2

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

Right Out: 3033.048+/-1.946 χ^2/NDF : 8792.4/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

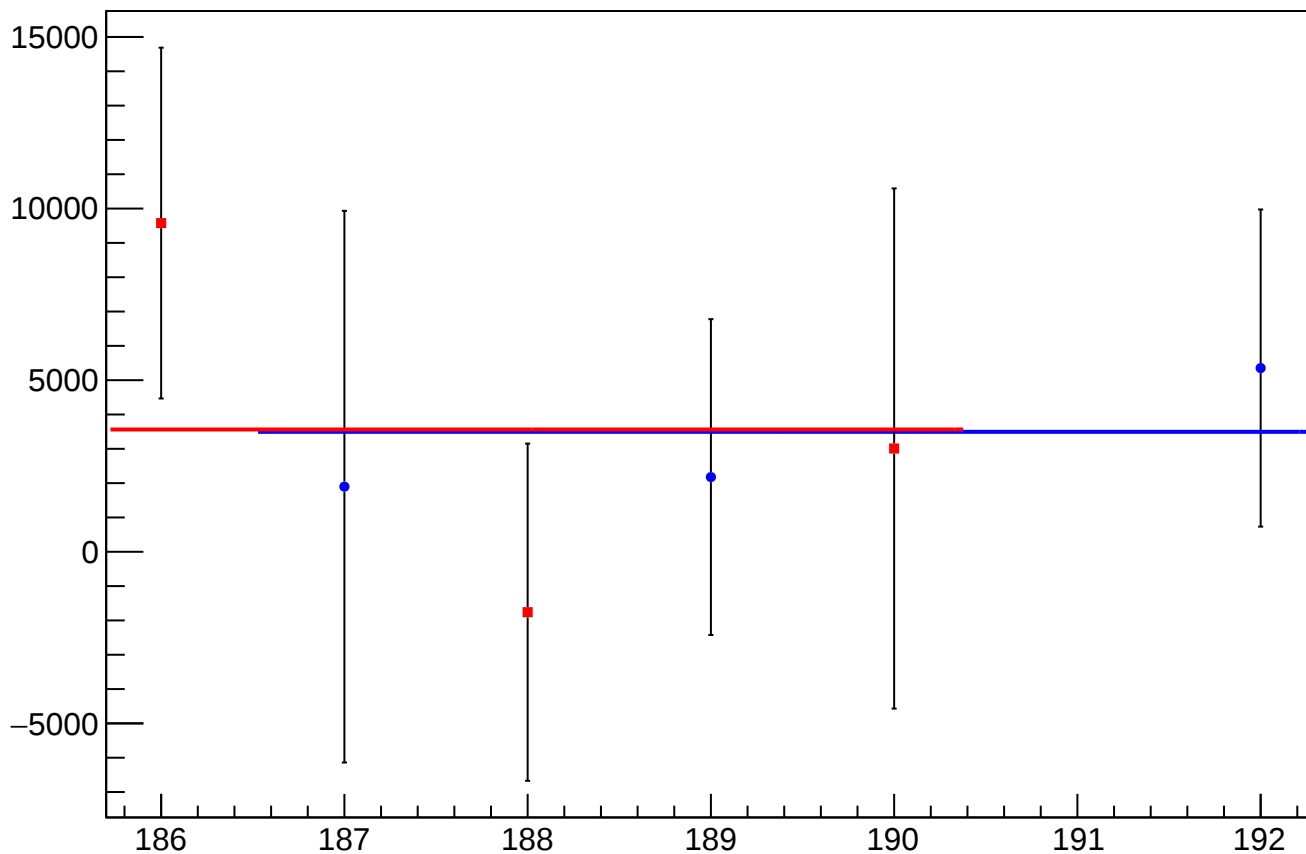
Right: 2908.585+/-1.370 χ^2/NDF : 18558.7/5

In: 2786.263+/-1.930 χ^2/NDF : 1659.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2908.585+/-1.370 χ^2/NDF : 18558.7/5

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: 3563.025+/-3208.575 χ^2/NDF : 2.6/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

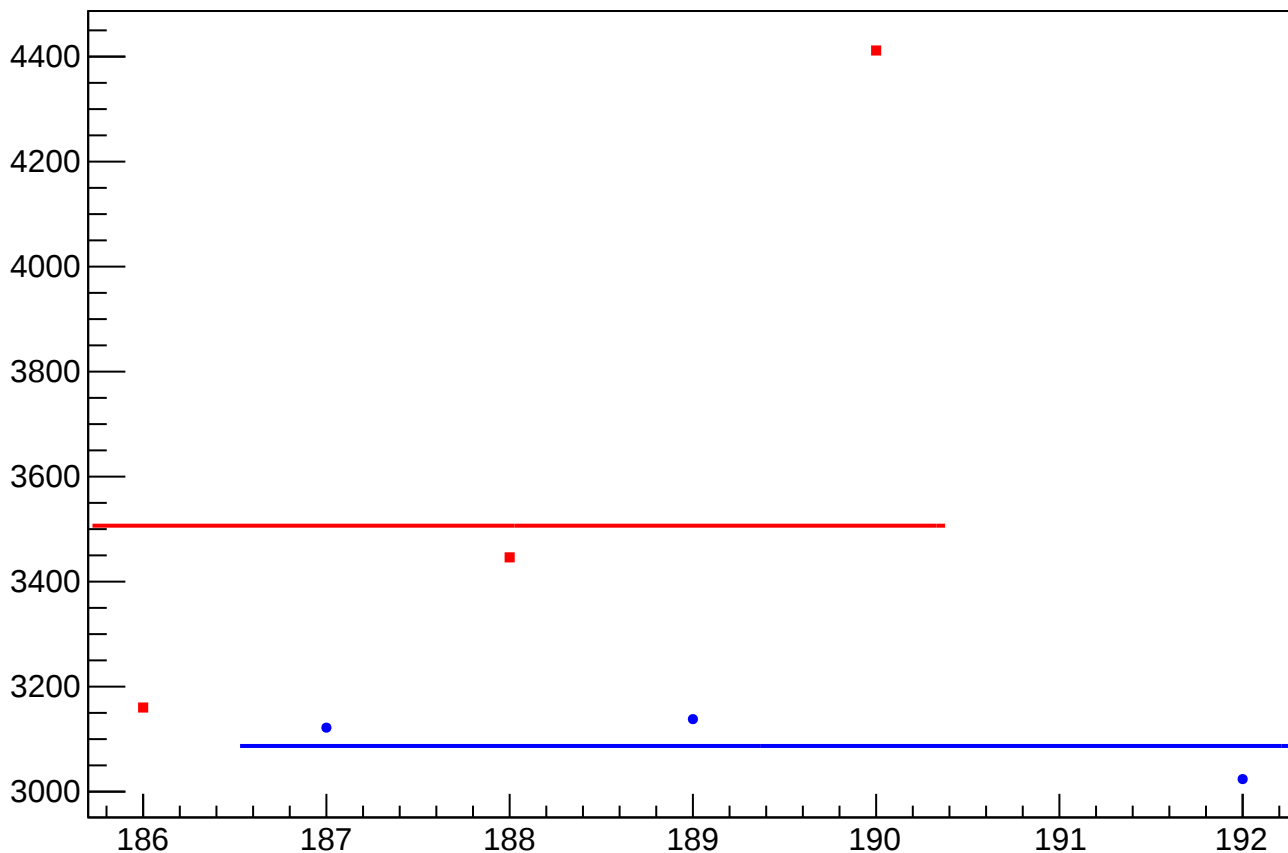
Right: 3527.141+/-2199.591 χ^2/NDF : 2.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3527.141+/-2199.591 χ^2/NDF : 2.8/5

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: 3506.552+/-2.269 χ^2/NDF : 38015.3/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

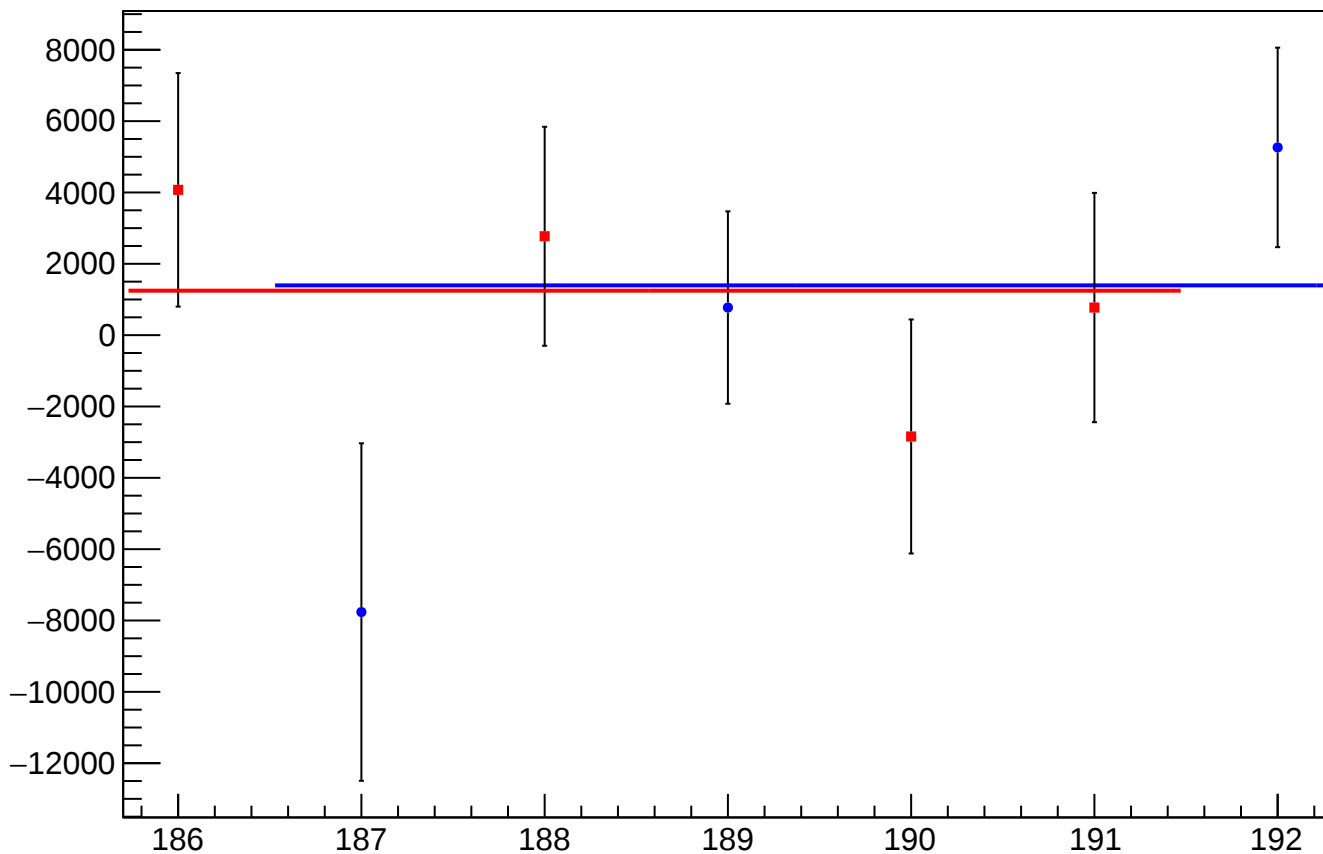
Right: 3284.167+/-1.555 χ^2/NDF : 56798.8/5

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3284.167+/-1.555 χ^2/NDF : 56798.8/5

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1395.134+/-1796.138 χ^2/NDF : 5.7/2

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

Right Out: 1247.000+/-1603.032 χ^2/NDF : 2.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

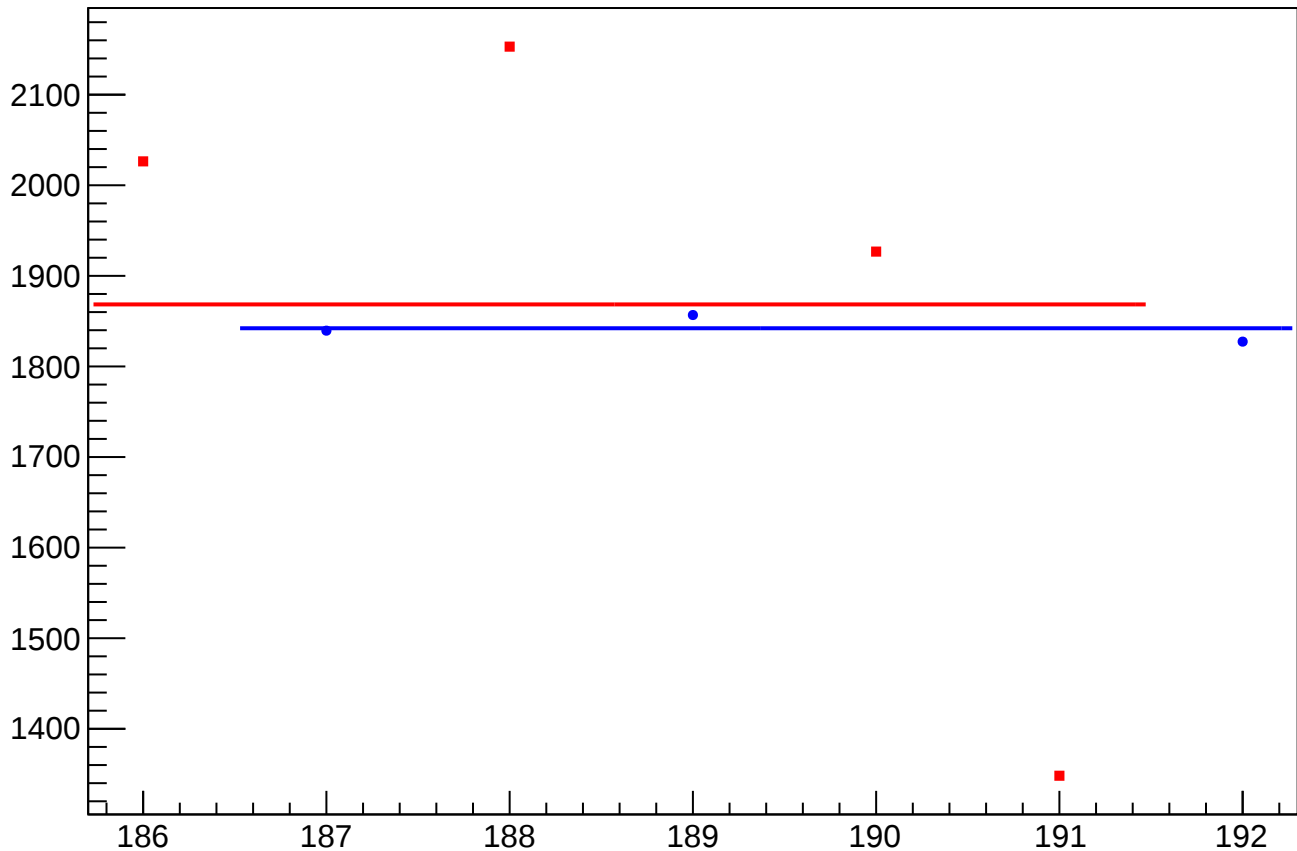
Right: 1312.679+/-1195.981 χ^2/NDF : 8.3/6

In: 1395.134+/-1796.138 χ^2/NDF : 5.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1312.679+/-1195.981 χ^2/NDF : 8.3/6

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1842.162+/-1.270 χ^2/NDF : 115.0/2

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

Right Out: 1868.478+/-1.134 χ^2/NDF : 74867.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

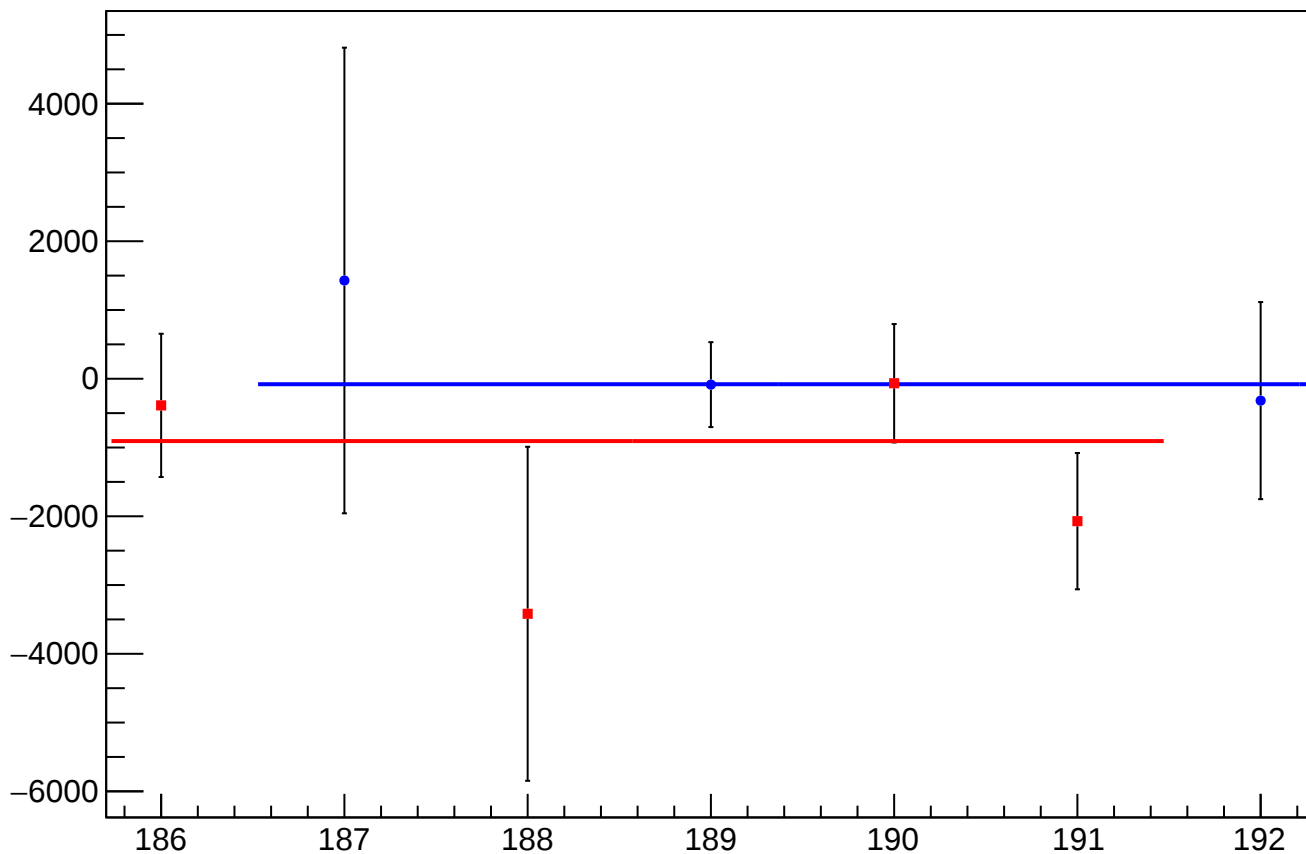
Right: 1856.811+/-0.846 χ^2/NDF : 75221.2/6

In: 1842.162+/-1.270 χ^2/NDF : 115.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.811+/-0.846 χ^2/NDF : 75221.2/6

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -79.549 ± 559.156 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: -906.167 ± 537.778 $\chi^2/\text{NDF}: 3.7/3$

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

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

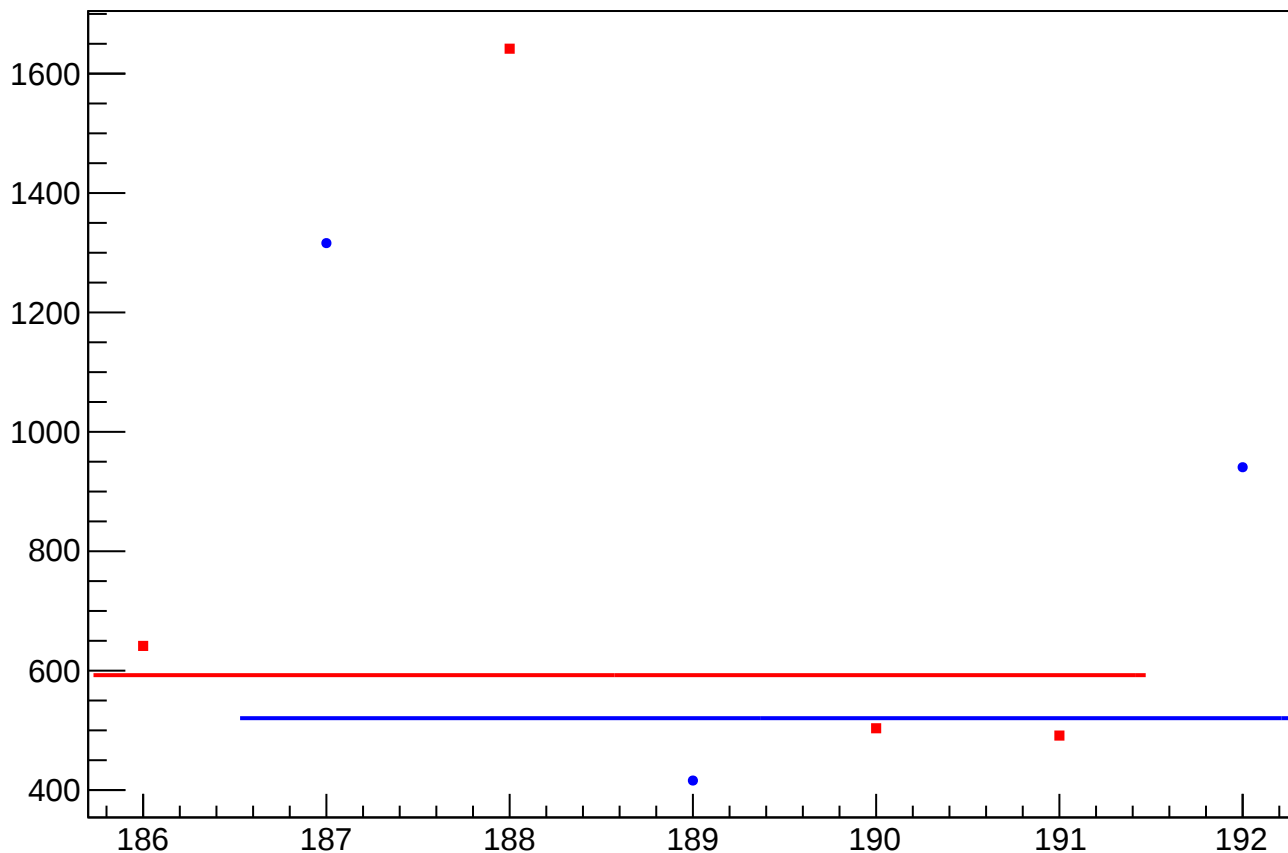
Right: -508.962 ± 387.604 $\chi^2/\text{NDF}: 5.0/6$

In: -79.549 ± 559.156 $\chi^2/\text{NDF}: 0.2/2$

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

All: -508.962 ± 387.604 $\chi^2/\text{NDF}: 5.0/6$

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 520.404 $\pm$ 0.395 χ^2 /NDF: 339799.0/2

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

Right Out: 592.465 $\pm$ 0.380 χ^2 /NDF: 419917.7/3

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

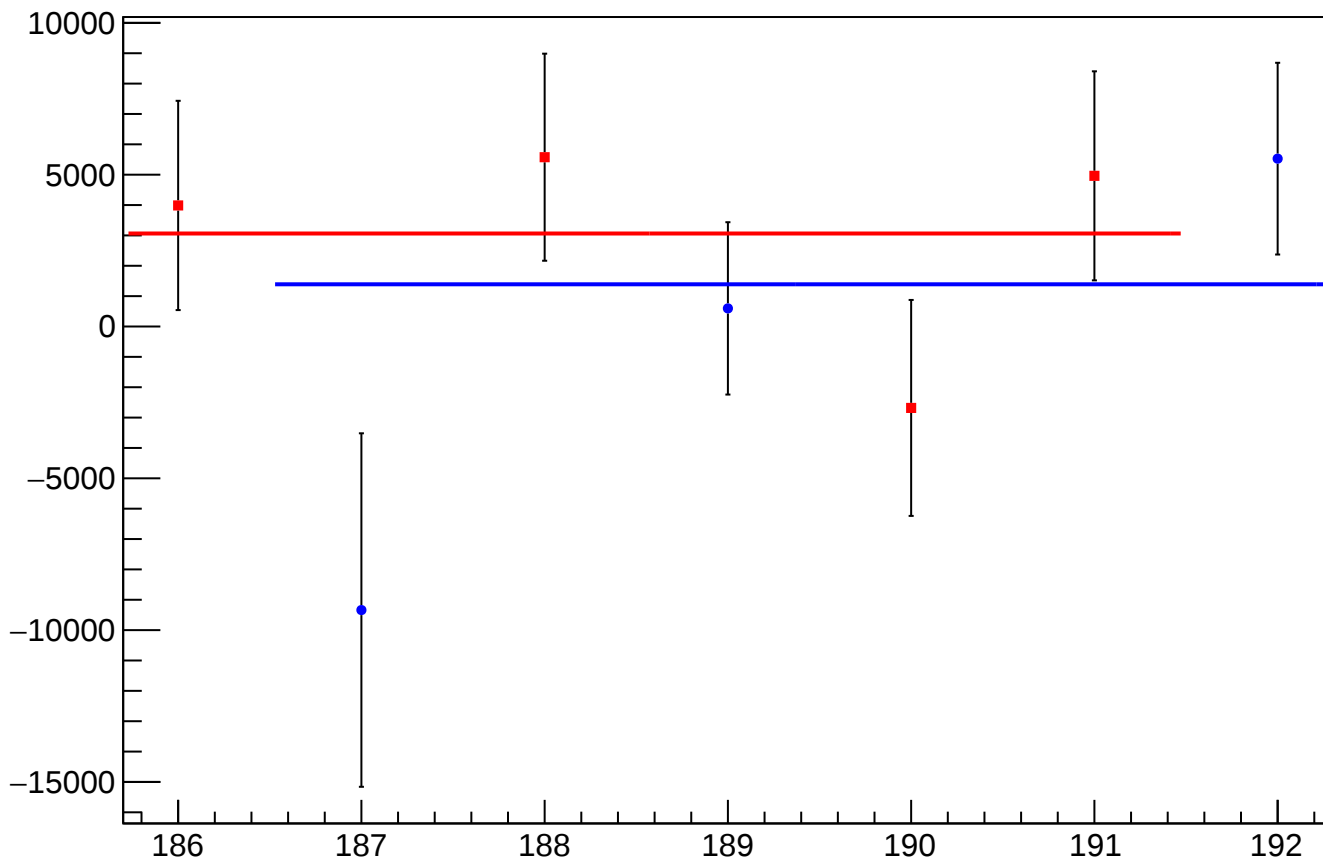
Right: 557.838 $\pm$ 0.274 χ^2 /NDF: 776972.2/6

In: 520.404 $\pm$ 0.395 χ^2 /NDF:339799.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 557.838 $\pm$ 0.274 χ^2 /NDF: 776972.2/6

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: 3062.960+/-1731.217 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

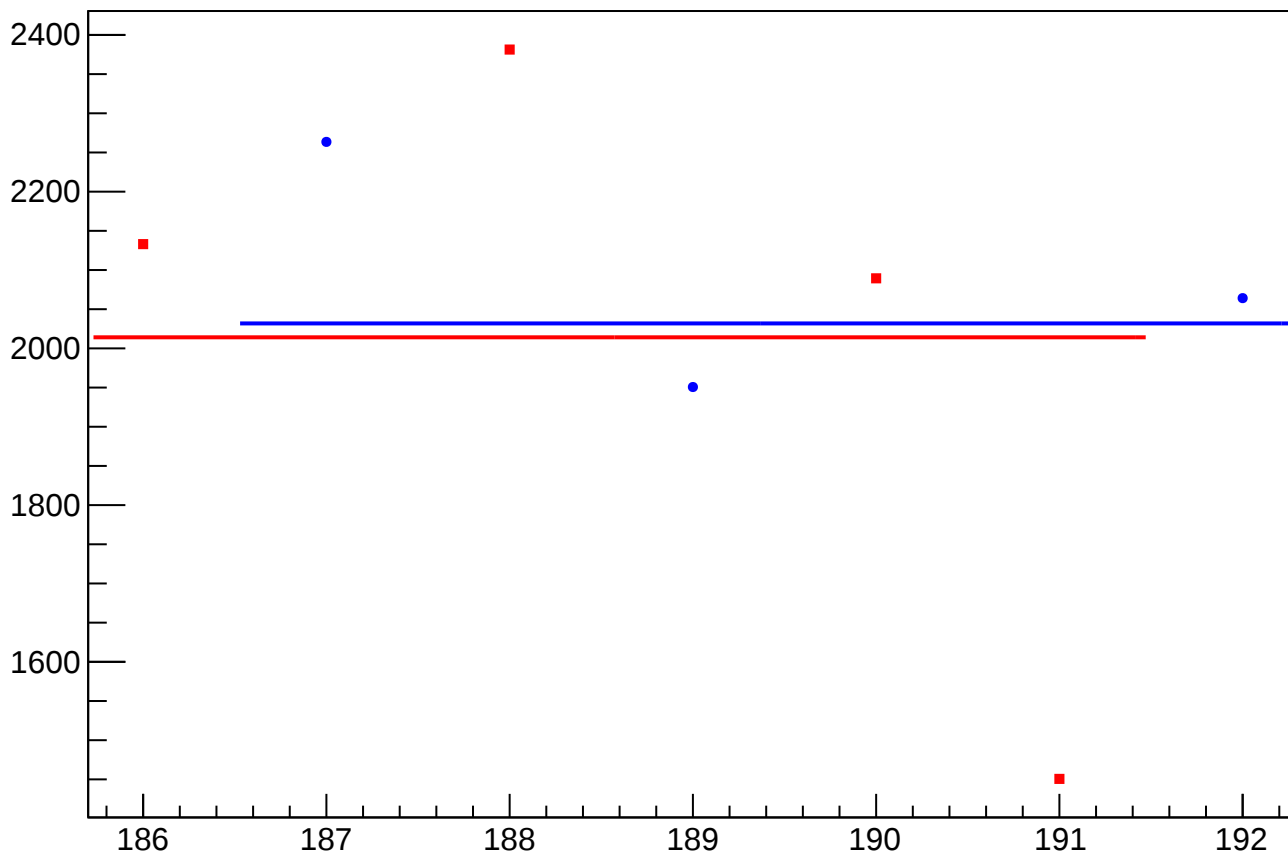
Right: 2339.955+/-1304.519 χ^2/NDF : 9.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2339.955+/-1304.519 χ^2/NDF : 9.1/6

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2031.848+/-1.403 χ^2/NDF : 5012.2/2

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

Right Out: 2014.128+/-1.224 χ^2/NDF : 80061.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

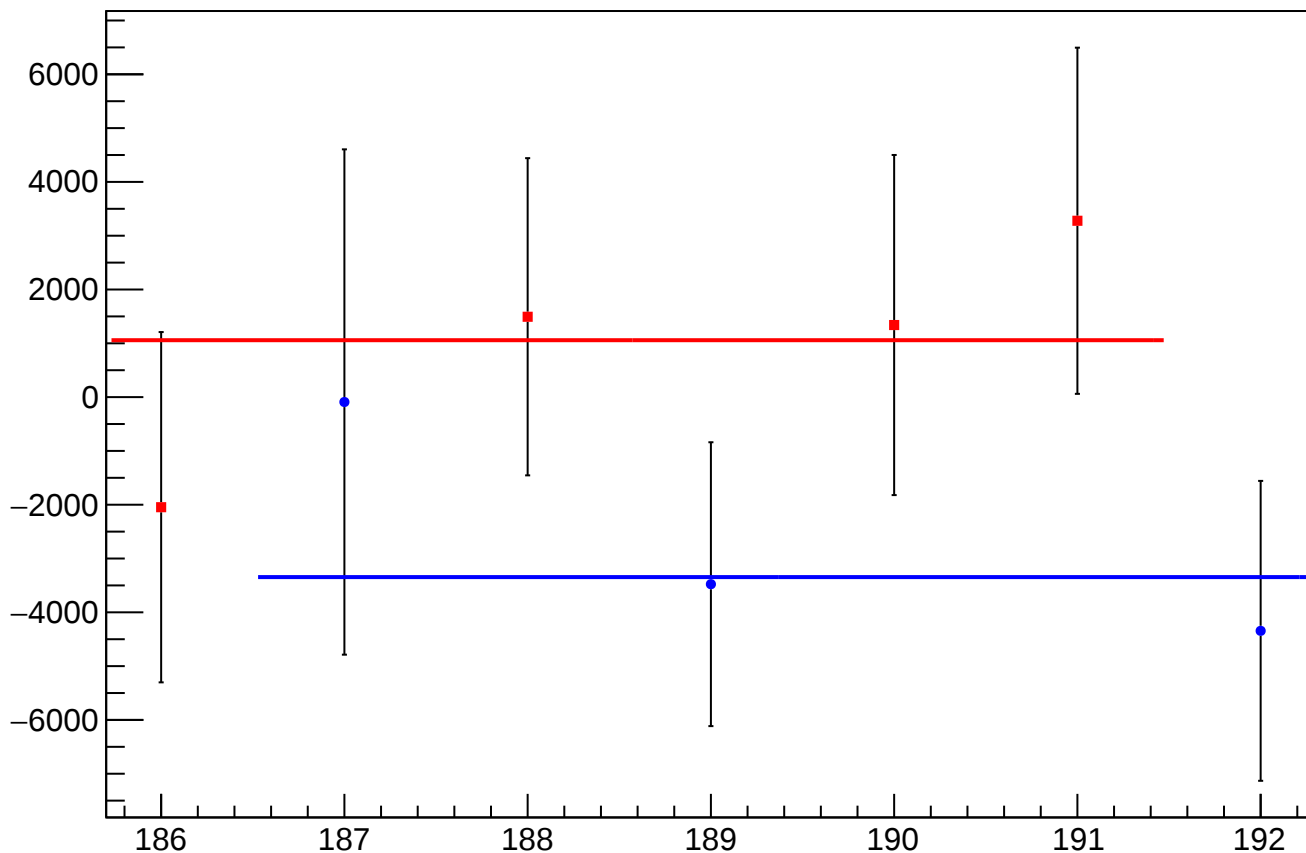
Right: 2021.787+/-0.922 χ^2/NDF : 85164.5/6

In: 2031.848+/-1.403 χ^2/NDF : 5012.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2021.787+/-0.922 χ^2/NDF : 85164.5/6

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3345.198+/-1773.948 χ^2/NDF : 0.6/2

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

Right Out: 1057.749+/-1569.171 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

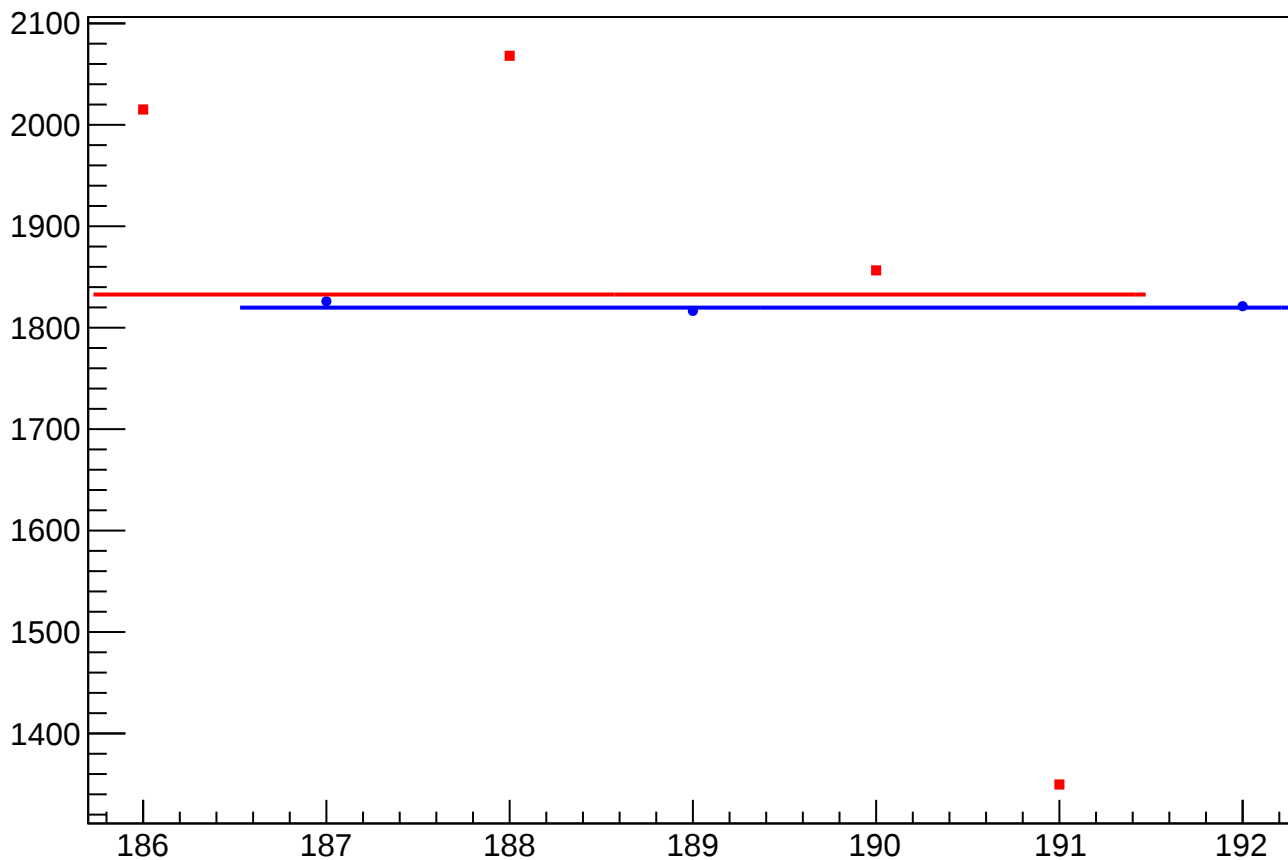
Right: -875.039+/-1175.334 χ^2/NDF : 5.5/6

In: -3345.198+/-1773.948 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -875.039+/-1175.334 χ^2/NDF : 5.5/6

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1819.799 $\pm$ 1.254 χ^2 /NDF: 7.1/2

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

Right Out: 1832.728 $\pm$ 1.110 χ^2 /NDF: 64220.8/3

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

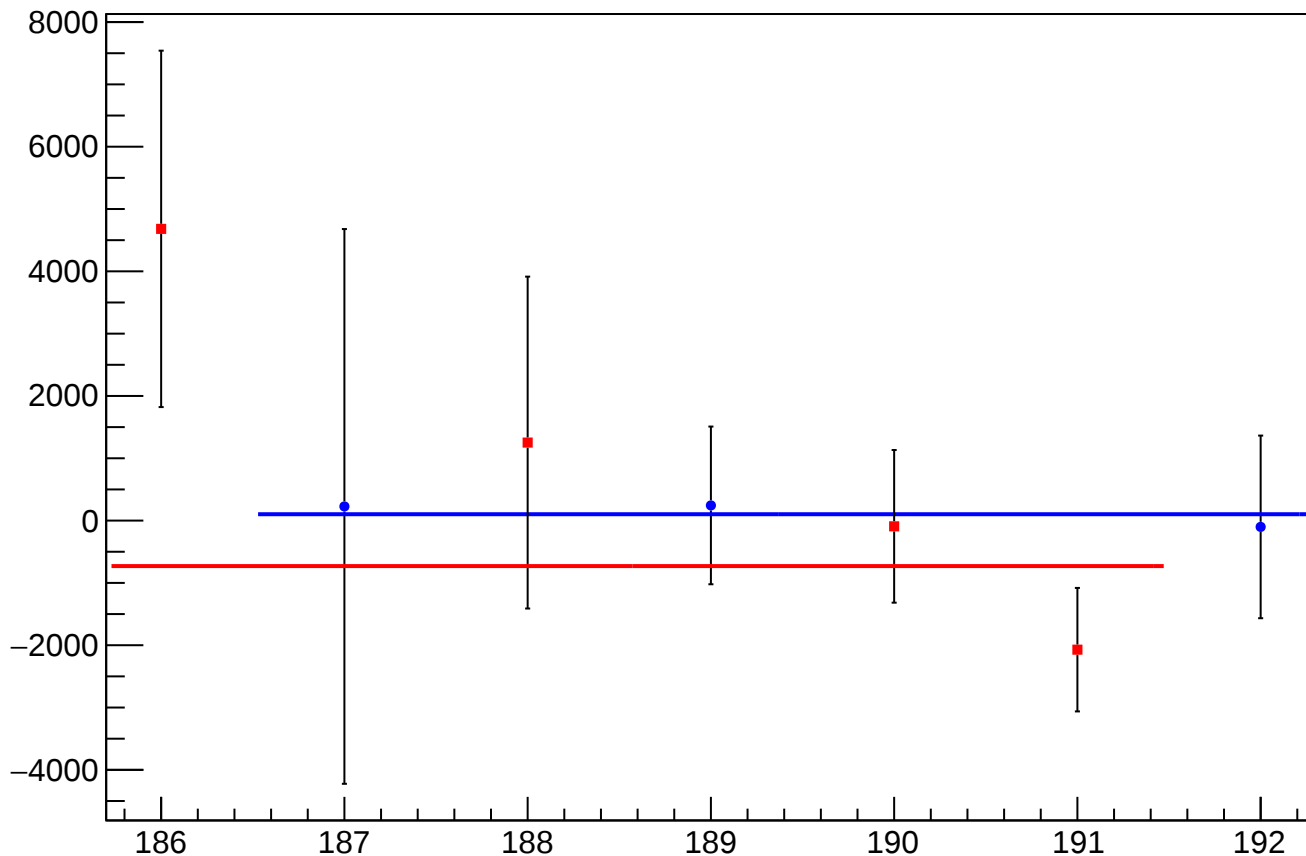
Right: 1827.053 $\pm$ 0.831 χ^2 /NDF: 64287.4/6

In: 1819.799 $\pm$ 1.254 χ^2 /NDF: 7.1/2

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

All: 1827.053 $\pm$ 0.831 χ^2 /NDF: 64287.4/6

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 102.084+/-936.291 χ^2/NDF : 0.0/2

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

Right Out: -730.103+/-716.411 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

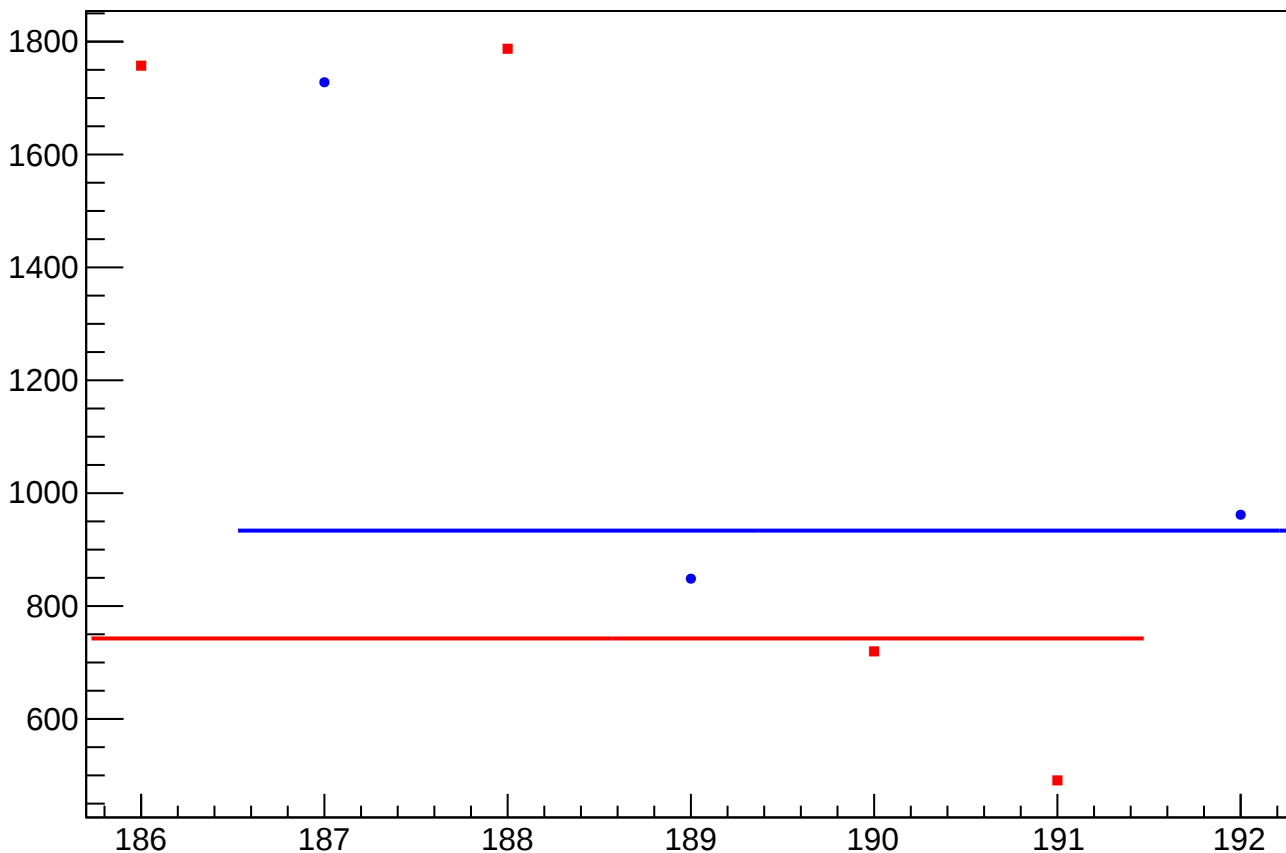
Right: -422.800+/-568.963 χ^2/NDF : 6.8/6

In: 102.084+/-936.291 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -422.800+/-568.963 χ^2/NDF : 6.8/6

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 933.691+/-0.662 χ^2/NDF : 73480.4/2

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

Right Out: 742.623+/-0.507 χ^2/NDF : 689237.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

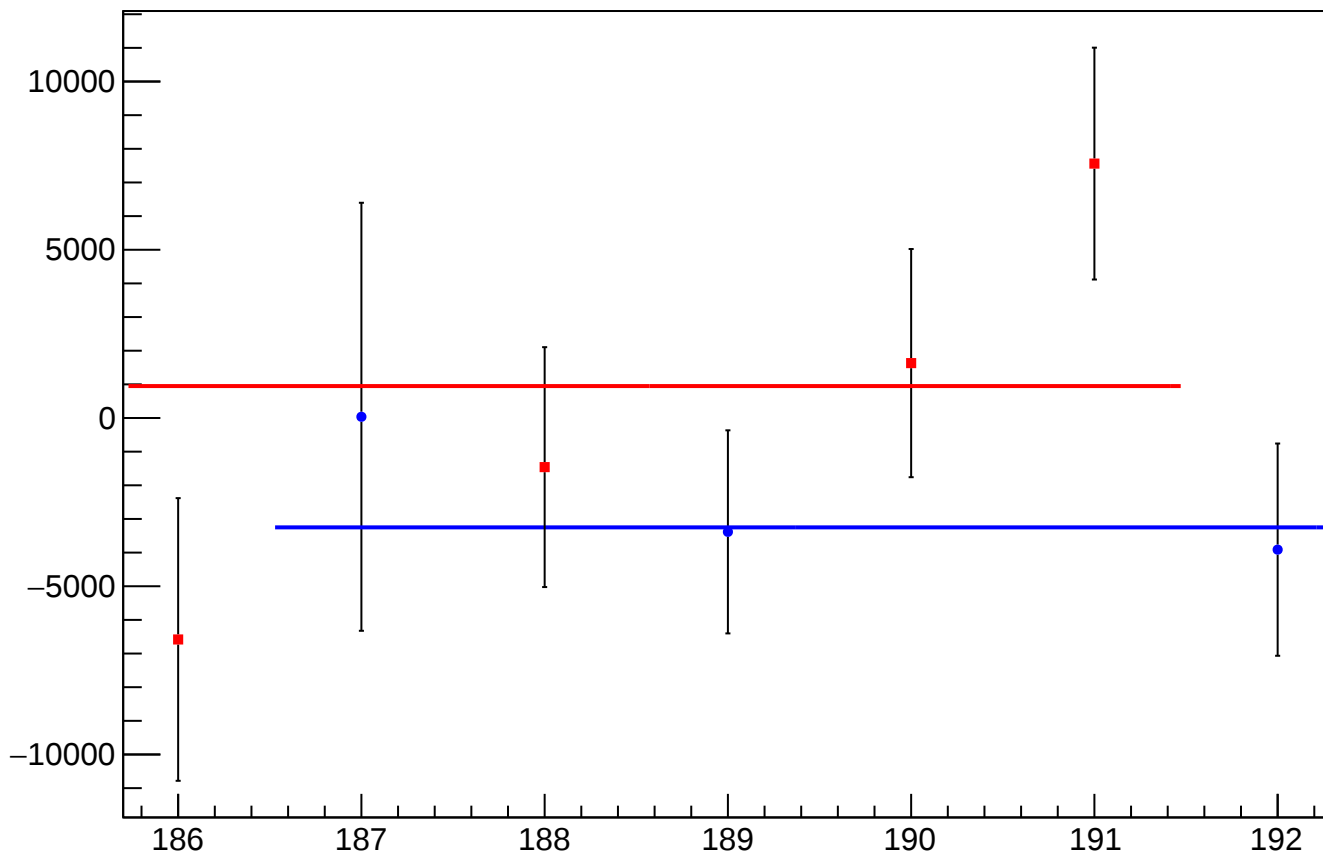
Right: 813.179+/-0.402 χ^2/NDF : 815250.3/6

In: 933.691+/-0.662 χ^2/NDF : 73480.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 813.179+/-0.402 χ^2/NDF : 815250.3/6

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: 949.158+/-1805.968 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

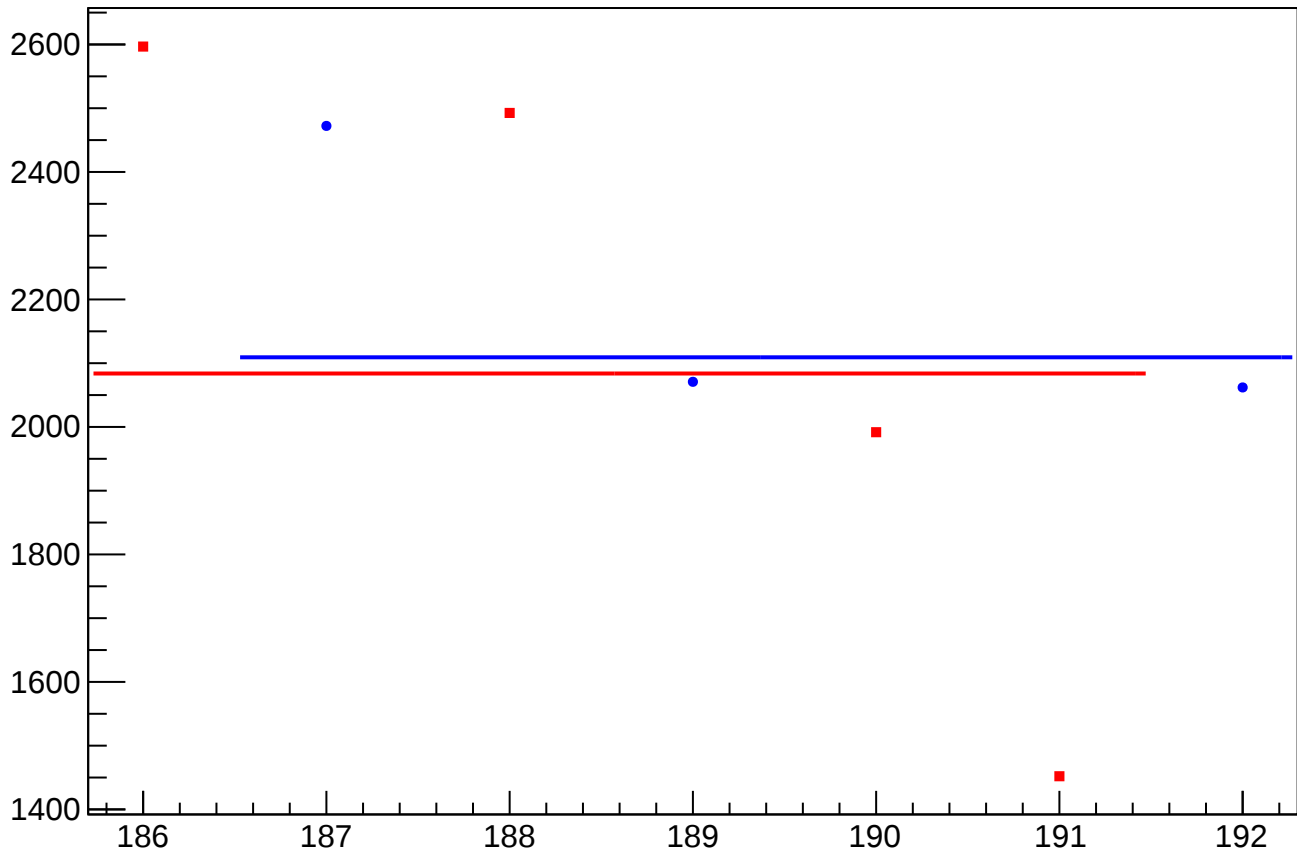
Right: -873.175+/-1358.738 χ^2/NDF : 10.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -873.175+/-1358.738 χ^2/NDF : 10.1/6

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: 2083.828+/-1.277 χ^2/NDF : 124858.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

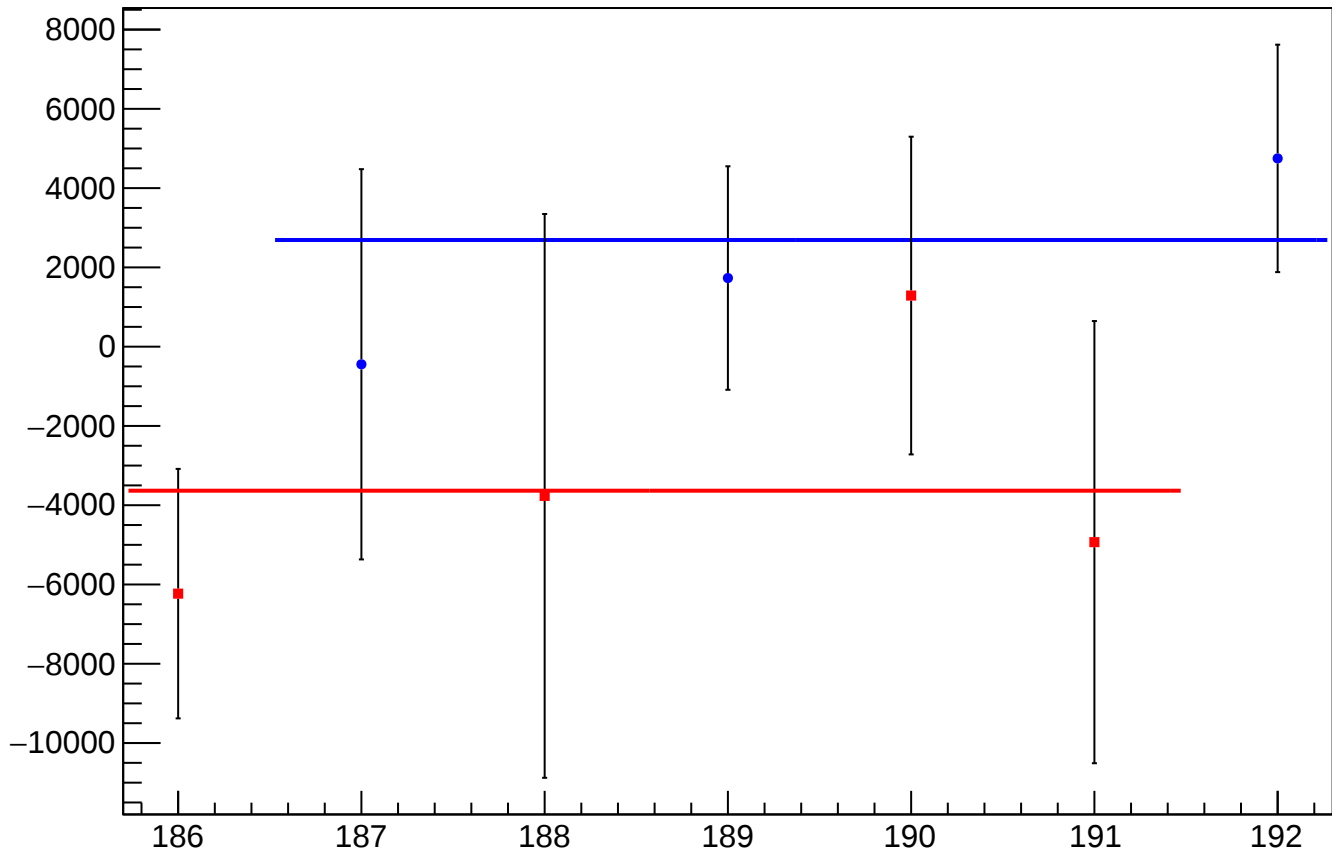
Right: 2094.857+/-0.961 χ^2/NDF : 132319.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2094.857+/-0.961 χ^2/NDF : 132319.8/6

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2690.918+/-1861.718 χ^2/NDF : 1.0/2

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

Right Out: -3633.885+/-2156.018 χ^2/NDF : 2.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

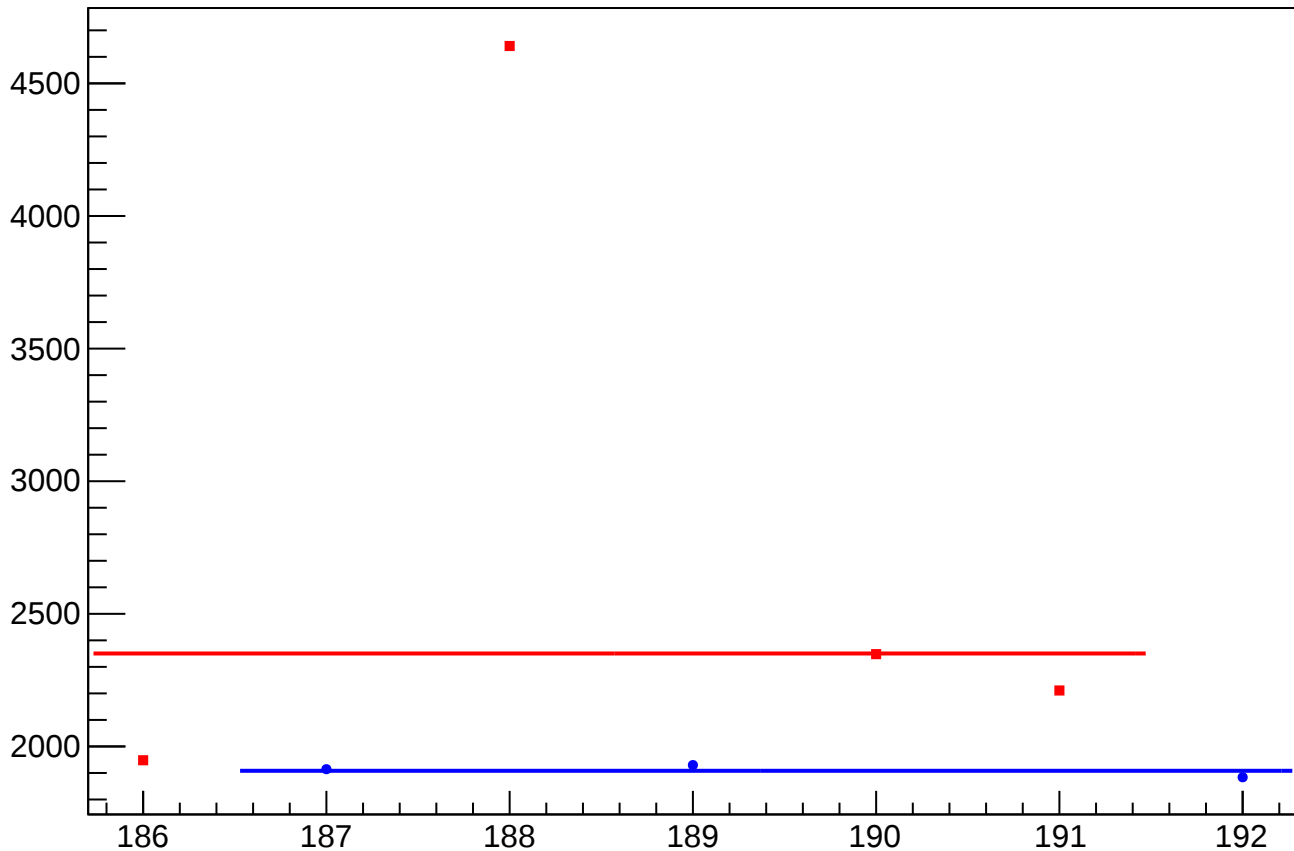
Right: -10.663+/-1409.087 χ^2/NDF : 8.2/6

In: 2690.918+/-1861.718 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.663+/-1409.087 χ^2/NDF : 8.2/6

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1908.202+/-1.316 χ^2/NDF : 264.2/2

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

Right Out: 2350.500+/-1.525 χ^2/NDF : 241388.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

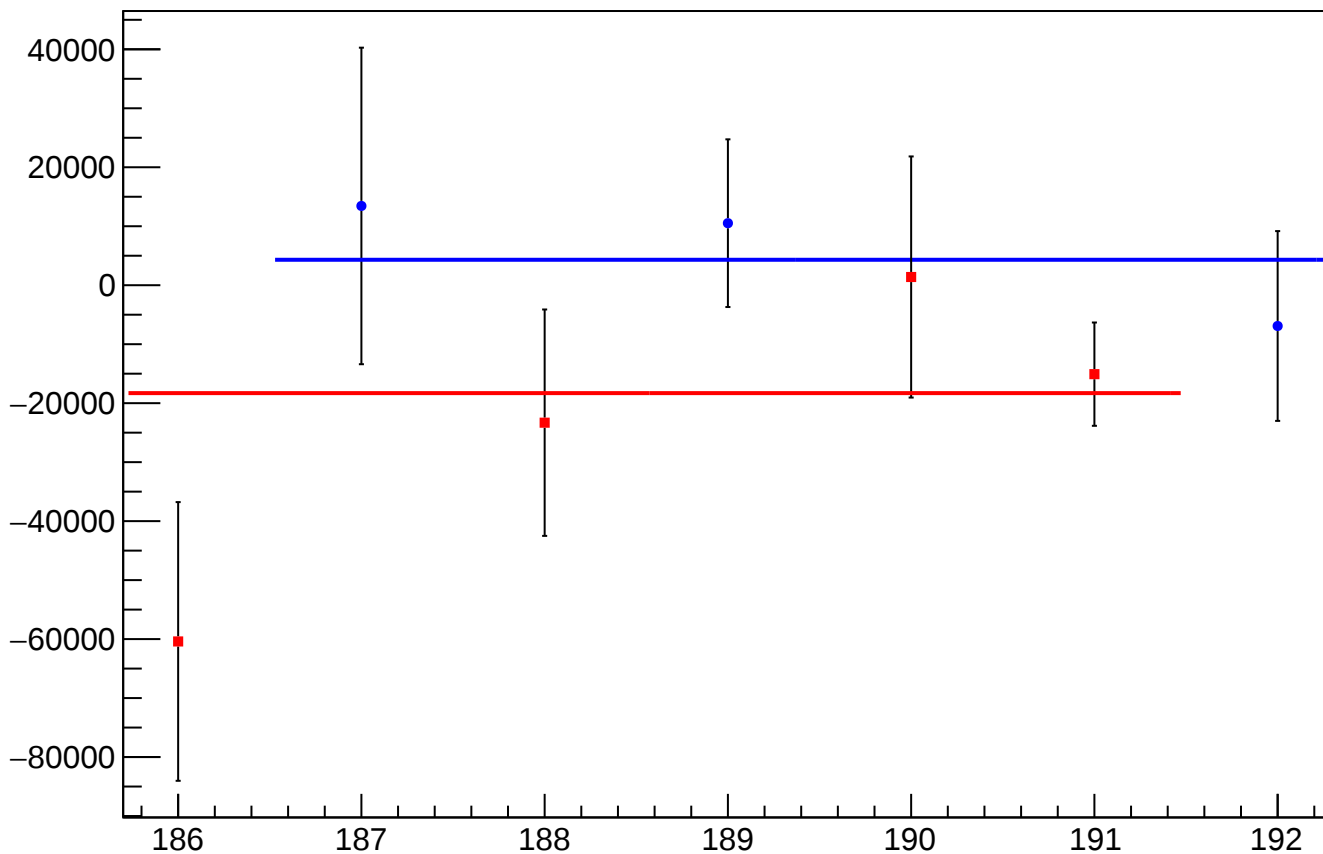
Right: 2097.126+/-0.996 χ^2/NDF : 289869.7/6

In: 1908.202+/-1.316 χ^2/NDF : 264.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2097.126+/-0.996 χ^2/NDF : 289869.7/6

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 4313.881+/-9901.732 χ^2/NDF : 0.8/2

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

Right Out: -18295.031+/-7081.780 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

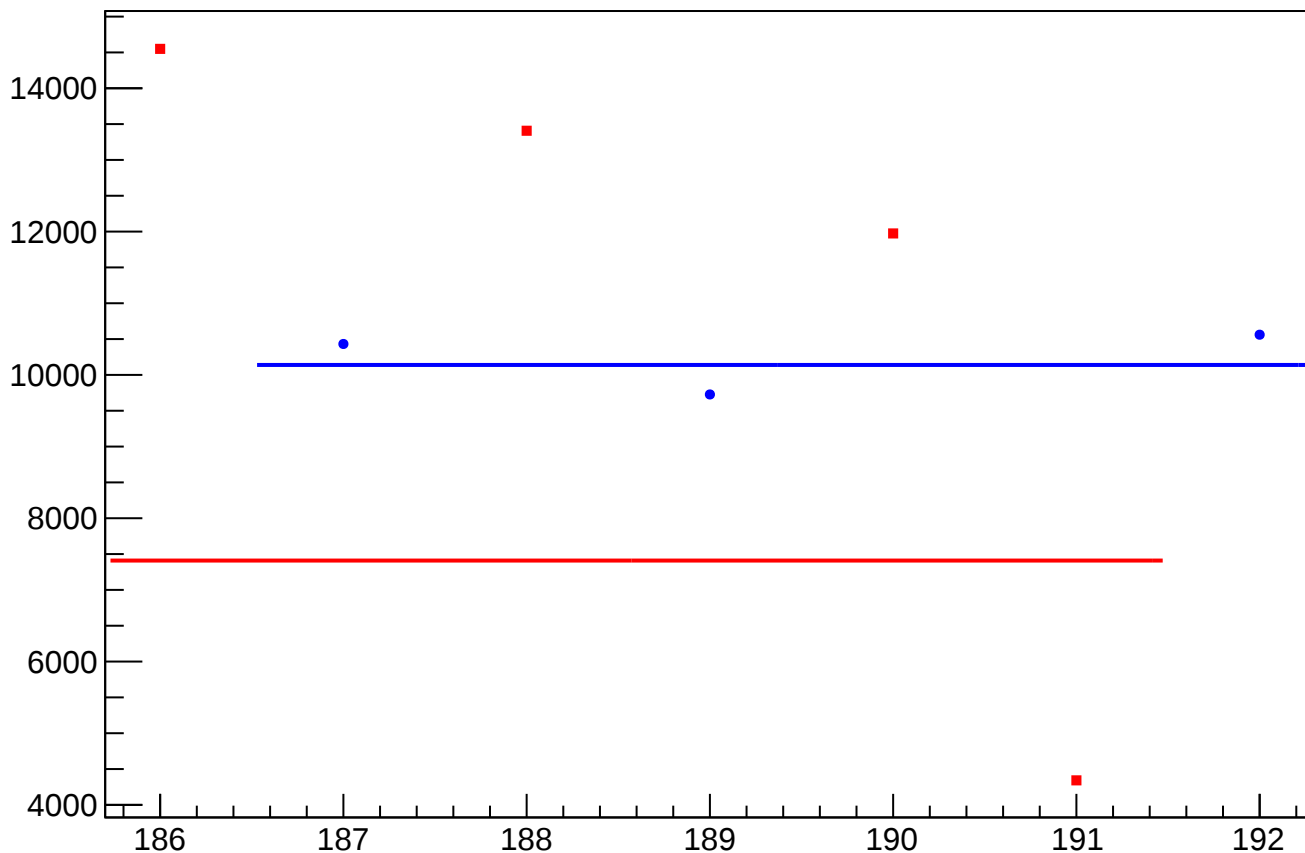
Right: -10643.853+/-5760.173 χ^2/NDF : 8.5/6

In: 4313.881+/-9901.732 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10643.853+/-5760.173 χ^2/NDF : 8.5/6

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 10138.971+/-7.002 χ^2/NDF : 3292.0/2

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

Right Out: 7409.394+/-5.008 χ^2/NDF : 723056.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

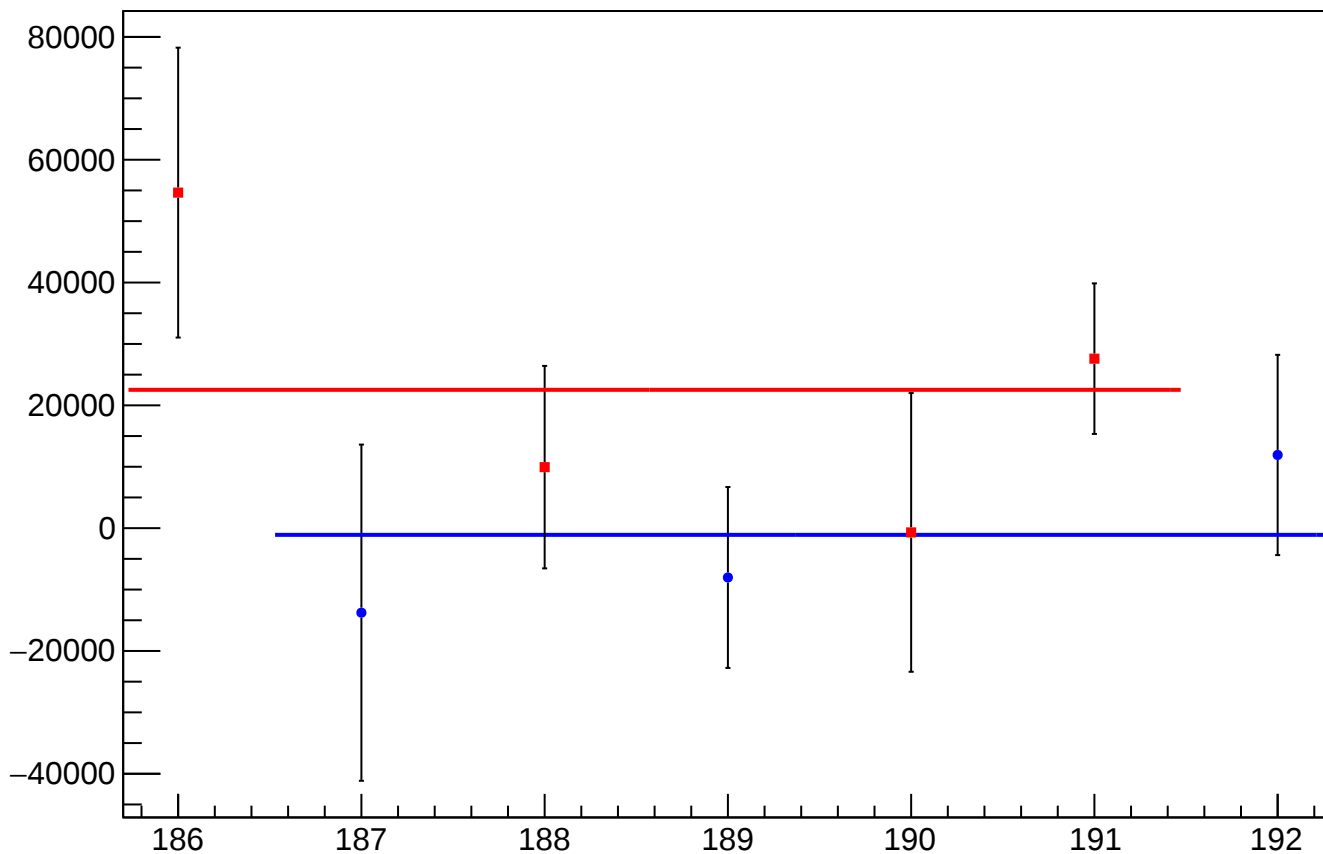
Right: 8333.121+/-4.073 χ^2/NDF : 826898.9/6

In: 10138.971+/-7.002 χ^2/NDF : 3292.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8333.121+/-4.073 χ^2/NDF : 826898.9/6

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: 22528.006+/-8431.350 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

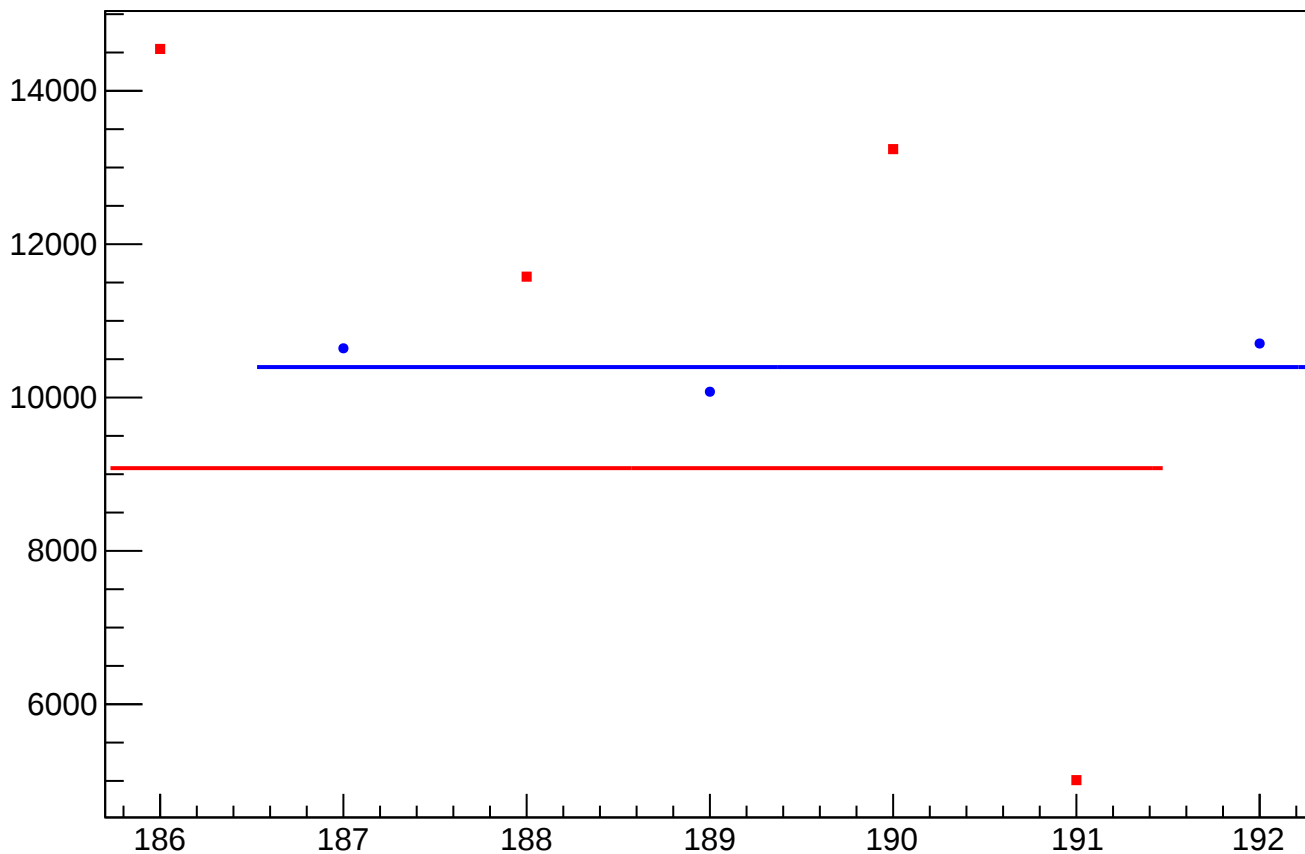
Right: 12887.776+/-6486.244 χ^2/NDF : 7.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12887.776+/-6486.244 χ^2/NDF : 7.9/6

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: 9079.094+/-5.962 χ^2/NDF : 440713.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

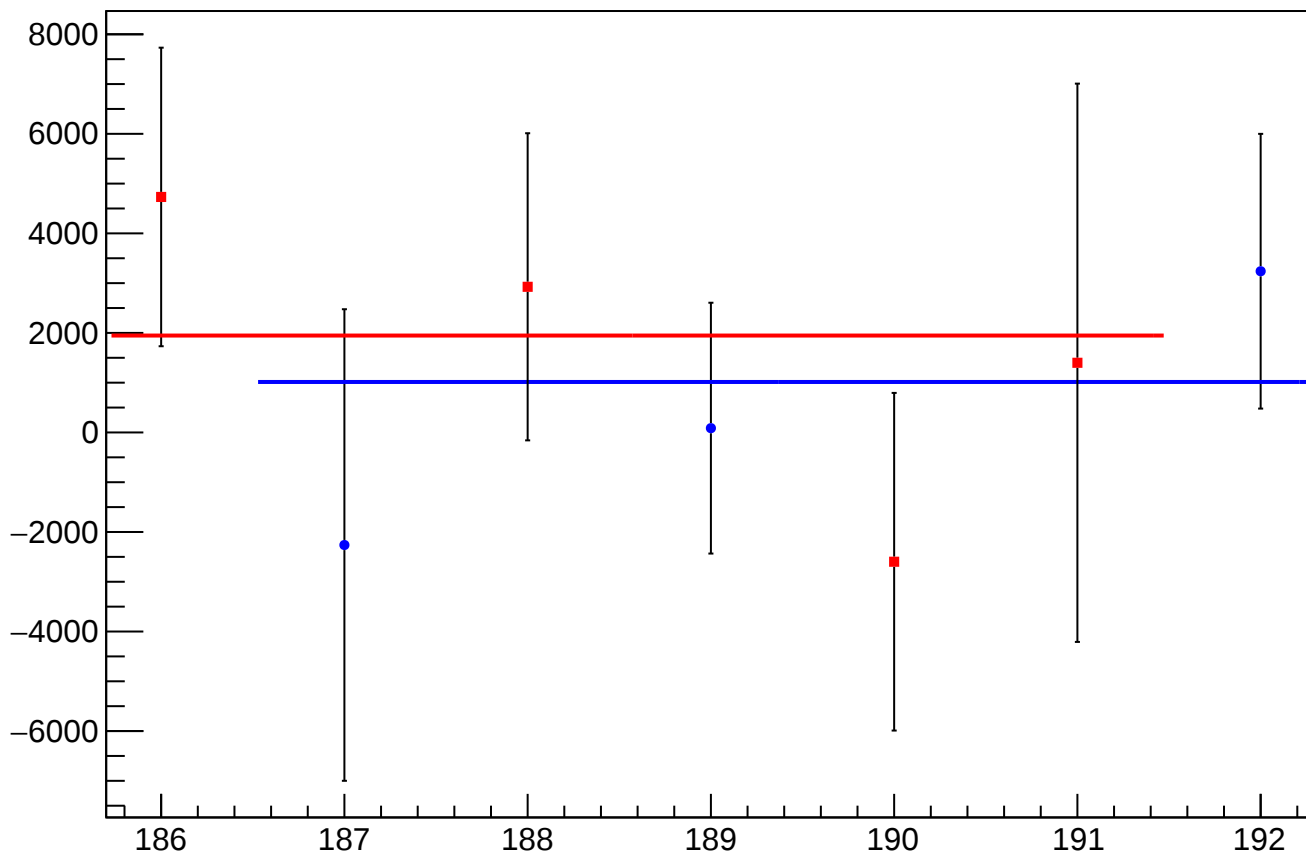
Right: 9617.179+/-4.586 χ^2/NDF : 462494.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9617.179+/-4.586 χ^2/NDF : 462494.4/6

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1014.235+/-1732.091 χ^2/NDF : 1.3/2

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

Right Out: 1947.018+/-1728.037 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

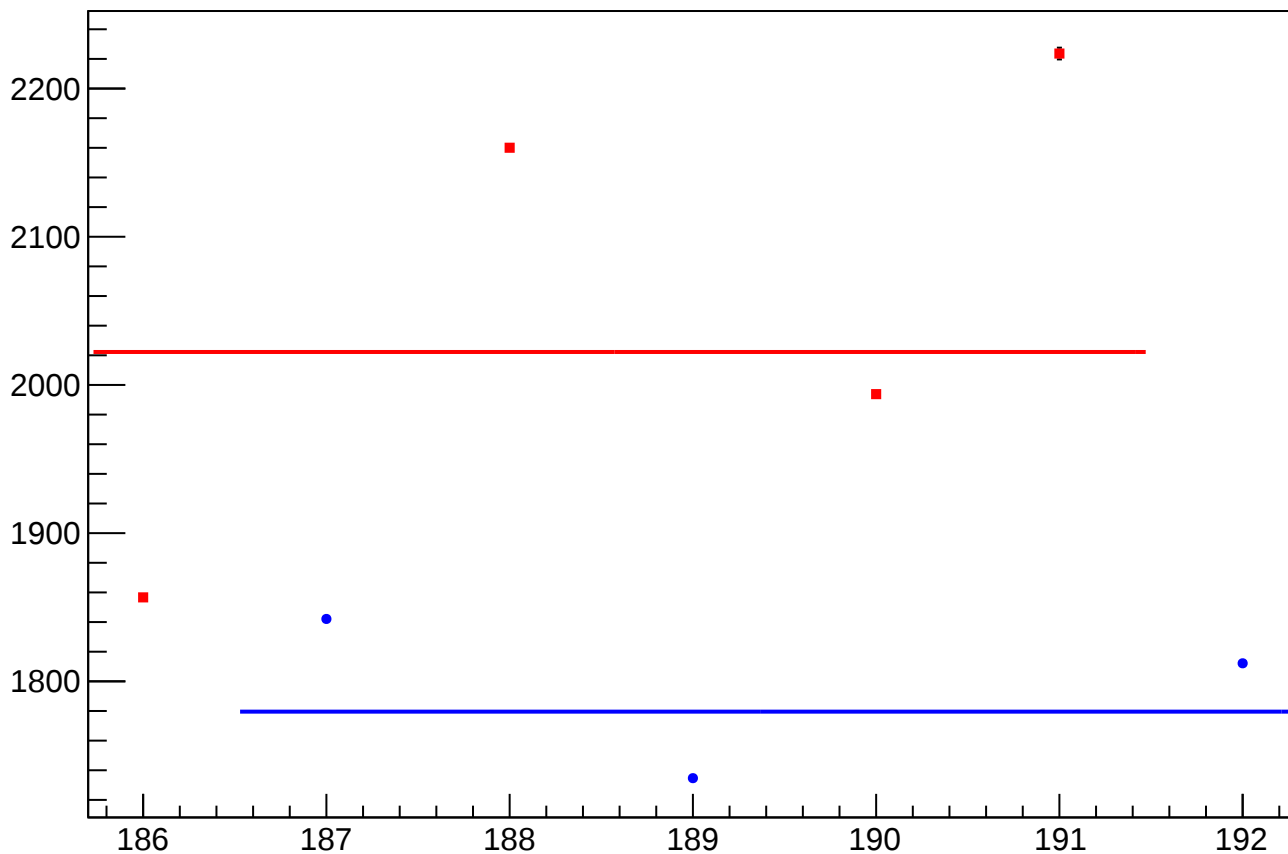
Right: 1481.720+/-1223.338 χ^2/NDF : 4.2/6

In: 1014.235+/-1732.091 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1481.720+/-1223.338 χ^2/NDF : 4.2/6

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1779.559+/-1.225 χ^2/NDF : 1262.6/2

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

Right Out: 2022.246+/-1.222 χ^2/NDF : 12803.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

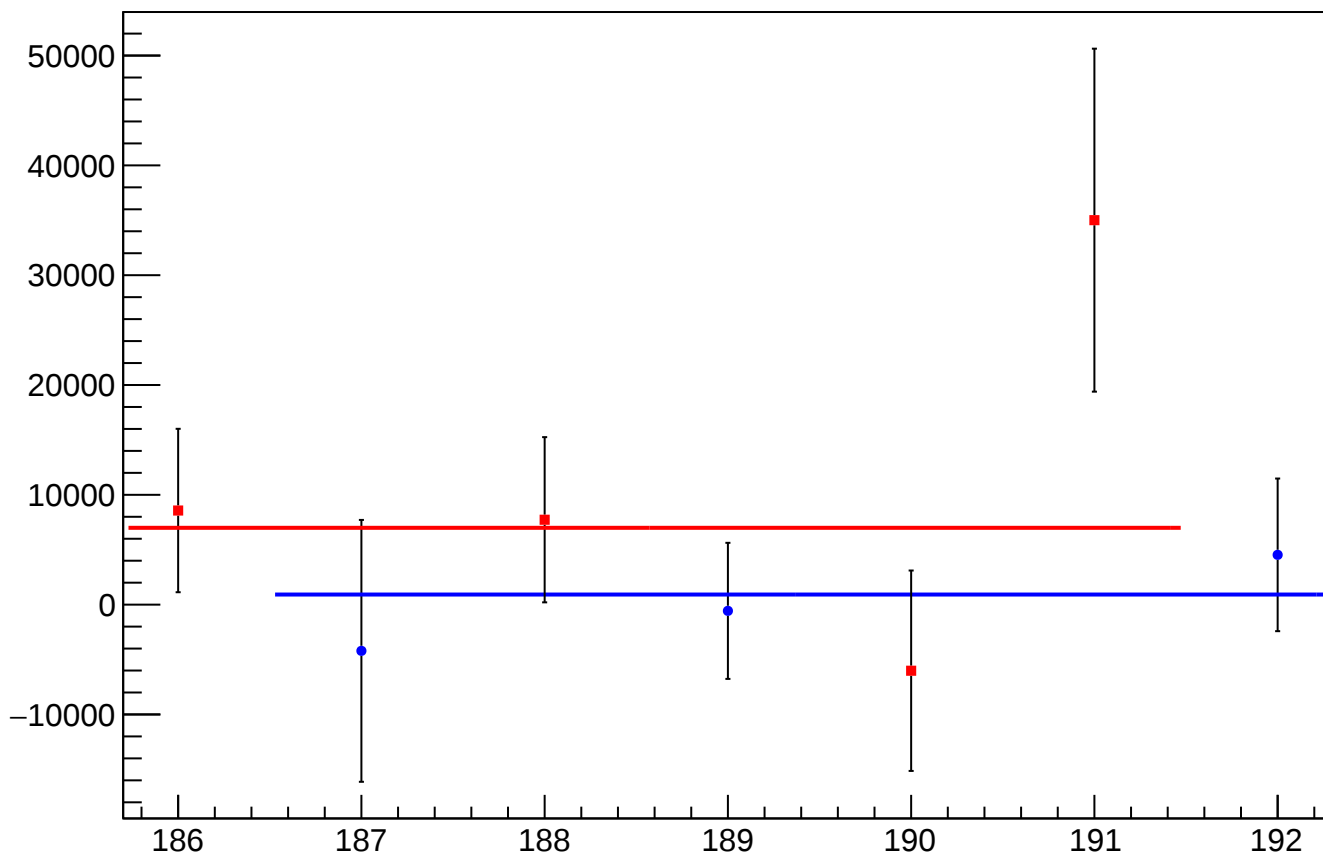
Right: 1901.187+/-0.865 χ^2/NDF : 33743.9/6

In: 1779.559+/-1.225 χ^2/NDF : 1262.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1901.187+/-0.865 χ^2/NDF : 33743.9/6

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 920.150+/-4311.726 χ^2/NDF : 0.5/2

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

Right Out: 6996.327+/-4391.736 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

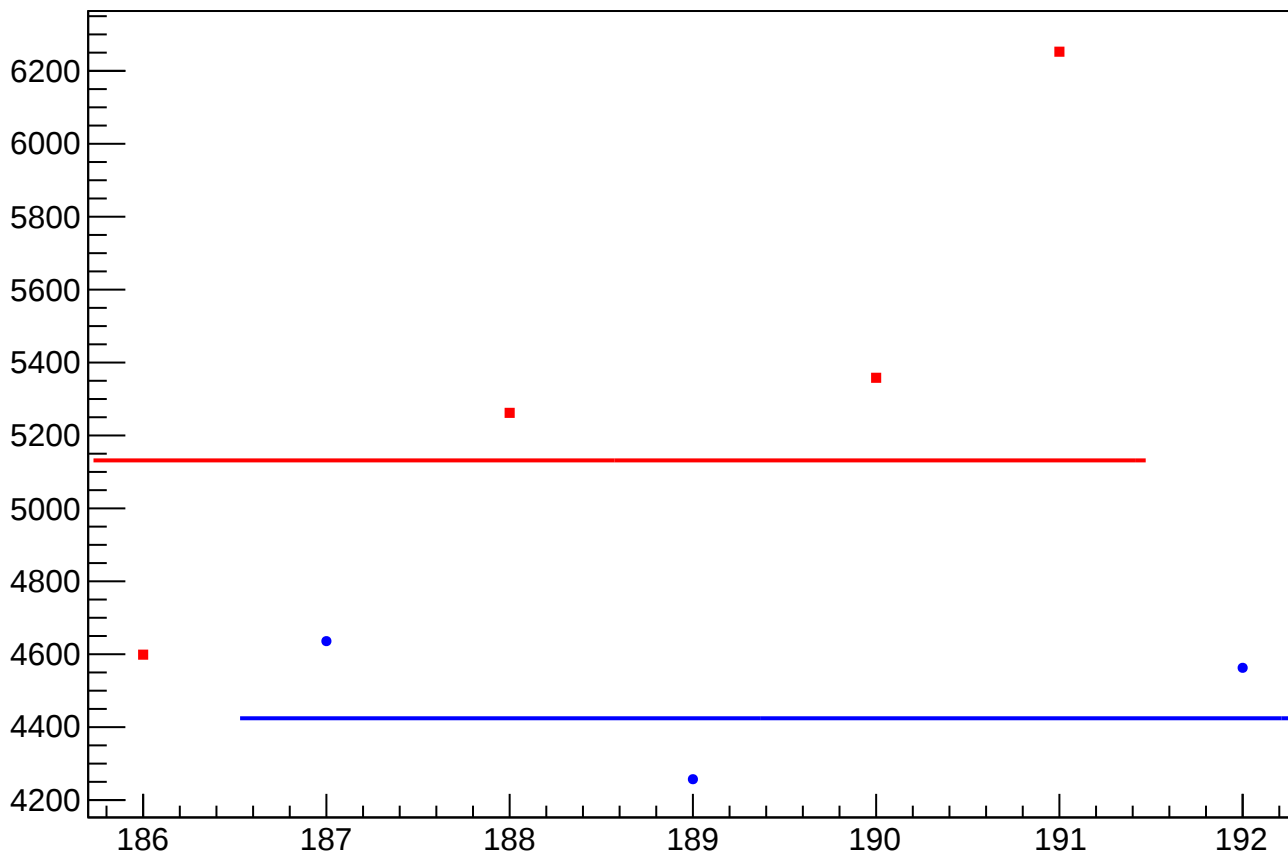
Right: 3902.385+/-3076.748 χ^2/NDF : 6.8/6

In: 920.150+/-4311.726 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3902.385+/-3076.748 χ^2/NDF : 6.8/6

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4424.348+/-3.049 χ^2/NDF : 2877.9/2

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

Right Out: 5131.637+/-3.105 χ^2/NDF : 22402.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

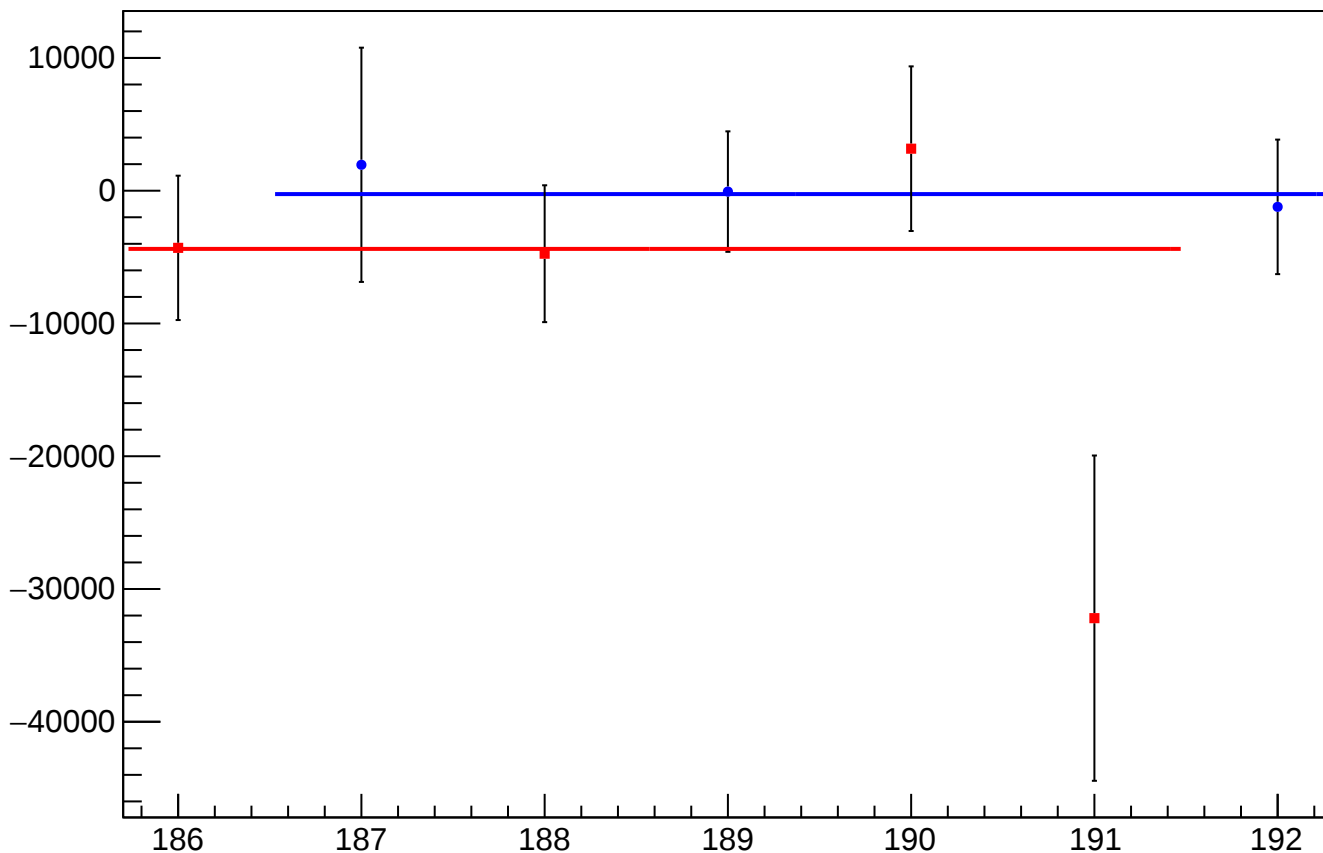
Right: 4771.499+/-2.176 χ^2/NDF : 51694.9/6

In: 4424.348+/-3.049 χ^2/NDF : 2877.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4771.499+/-2.176 χ^2/NDF : 51694.9/6

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: -4382.770+/-3098.740 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

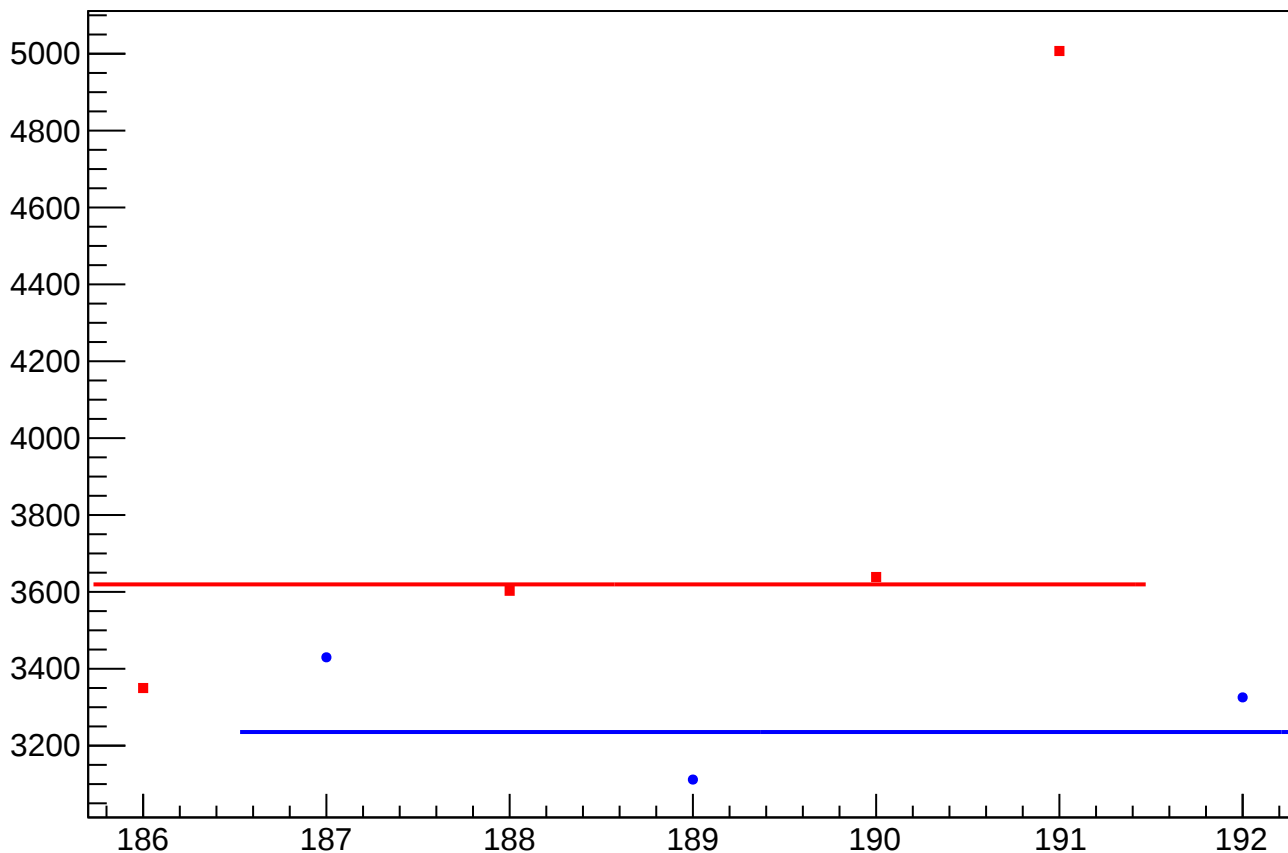
Right: -2356.567+/-2211.209 χ^2/NDF : 7.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2356.567+/-2211.209 χ^2/NDF : 7.6/6

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: 3619.524+/-2.191 χ^2/NDF : 30617.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

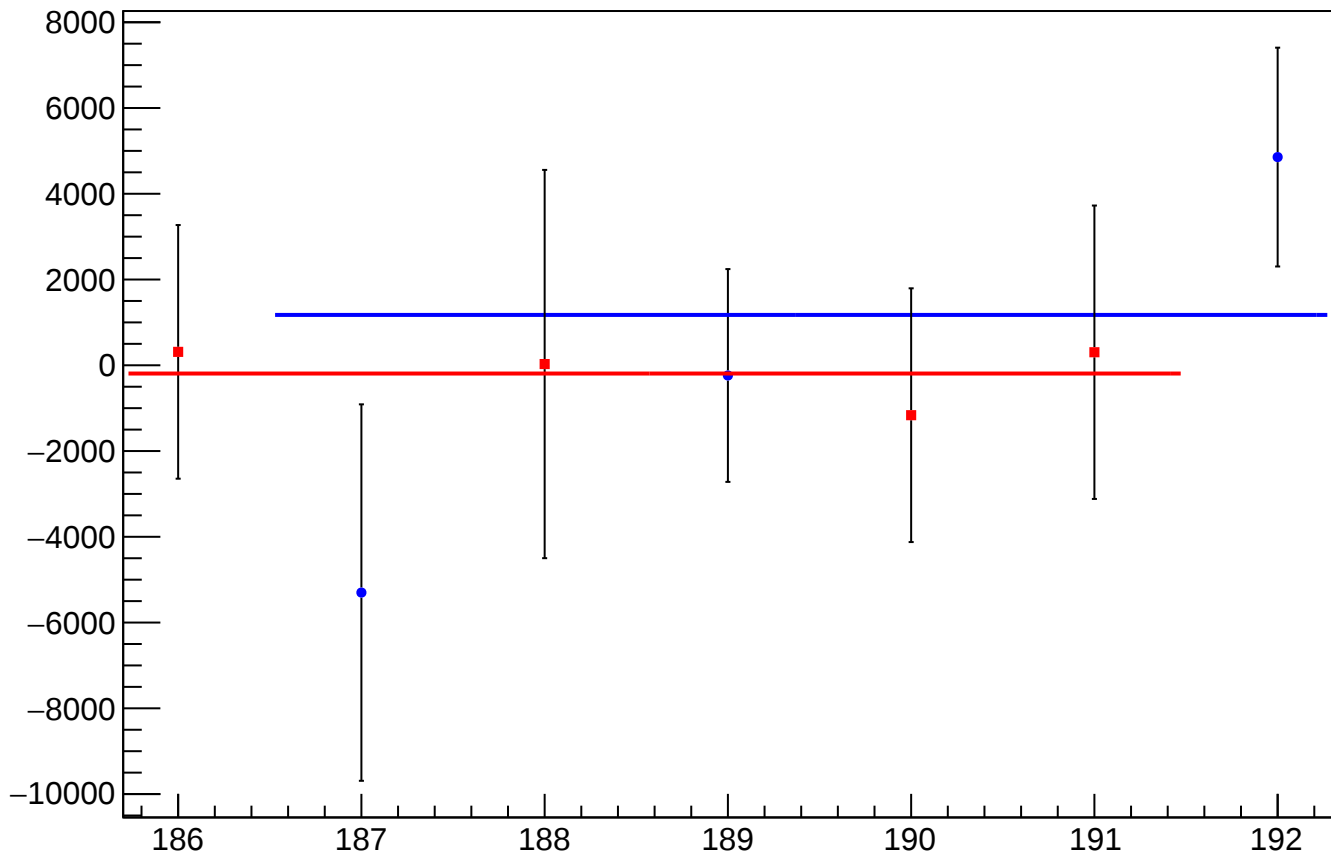
Right: 3431.025+/-1.564 χ^2/NDF : 48785.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3431.025+/-1.564 χ^2/NDF : 48785.9/6

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1174.511 +/- -1648.708 χ^2/NDF : 4.6/2

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

Right Out: -192.402 +/- -1660.367 χ^2/NDF : 0.2/3

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

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

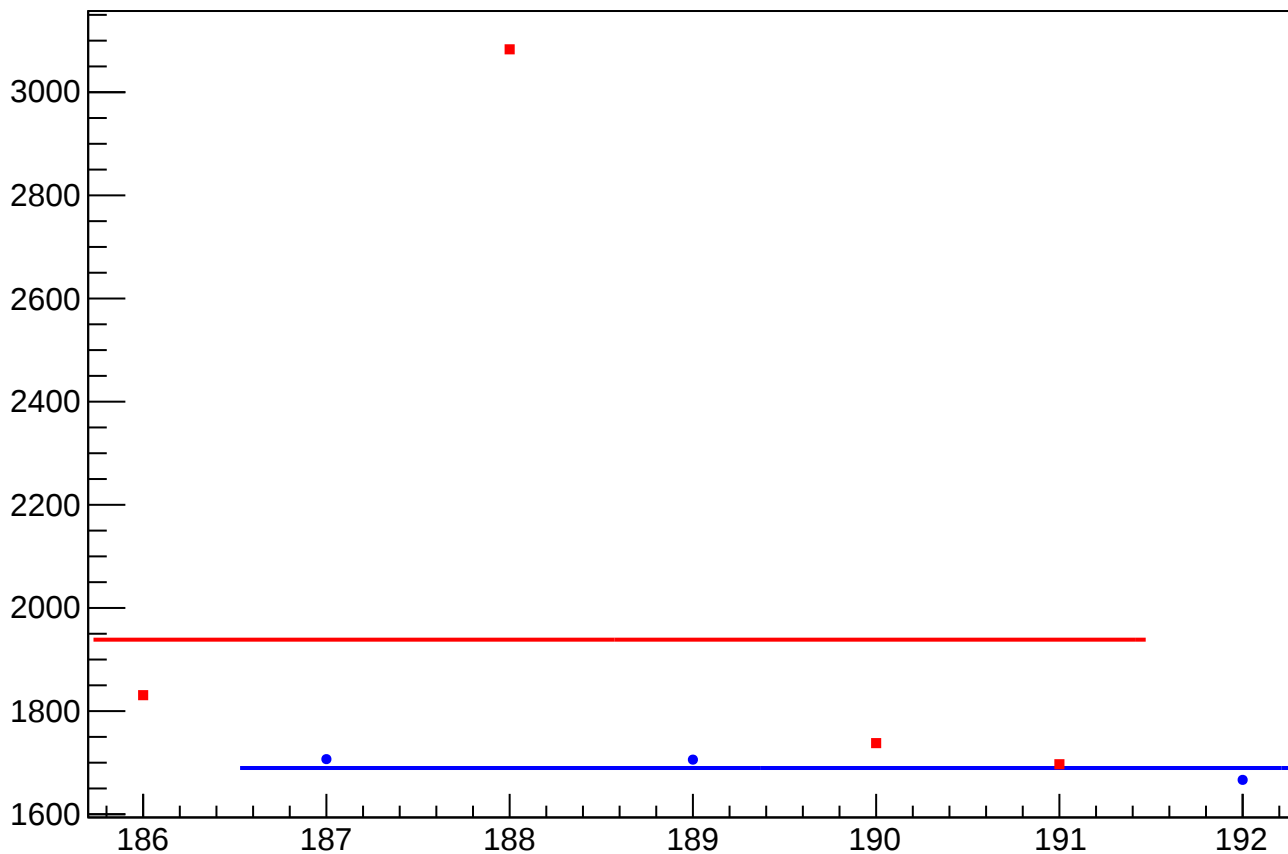
Right: 495.871 +/- -1169.913 χ^2/NDF : 5.1/6

In: 1174.511 +/- -1648.708 χ^2/NDF : 4.6/2

Out: 0.000 +/- -0.000 χ^2/NDF : 0.0/0

All: 495.871 +/- -1169.913 χ^2/NDF : 5.1/6

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1689.678+/-1.166 χ^2/NDF : 279.1/2

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

Right Out: 1938.517+/-1.174 χ^2/NDF : 149654.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

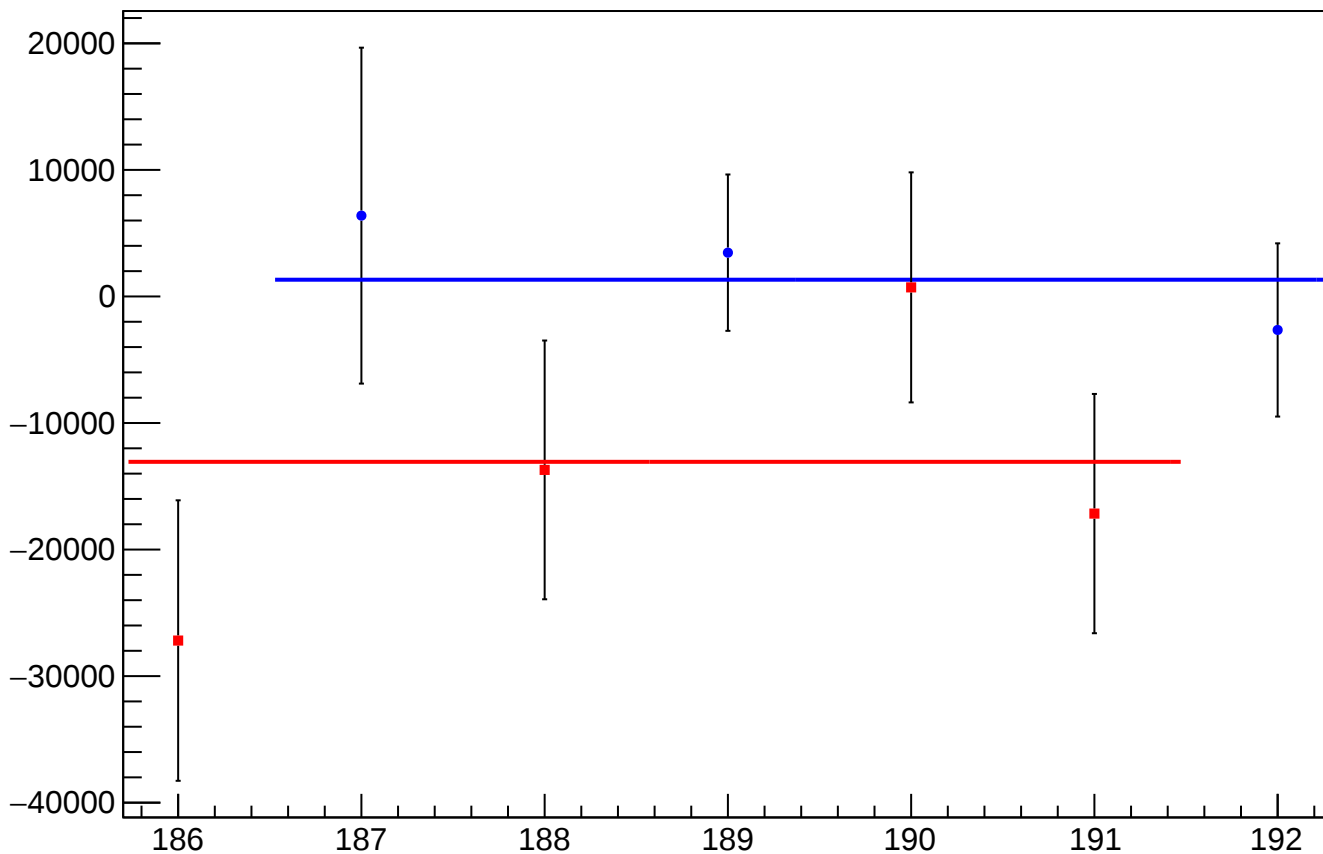
Right: 1813.221+/-0.827 χ^2/NDF : 172553.1/6

In: 1689.678+/-1.166 χ^2/NDF : 279.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1813.221+/-0.827 χ^2/NDF : 172553.1/6

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 1322.991+/-4334.288 χ^2/NDF : 0.6/2

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

Right Out: -13067.194+/-4938.364 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

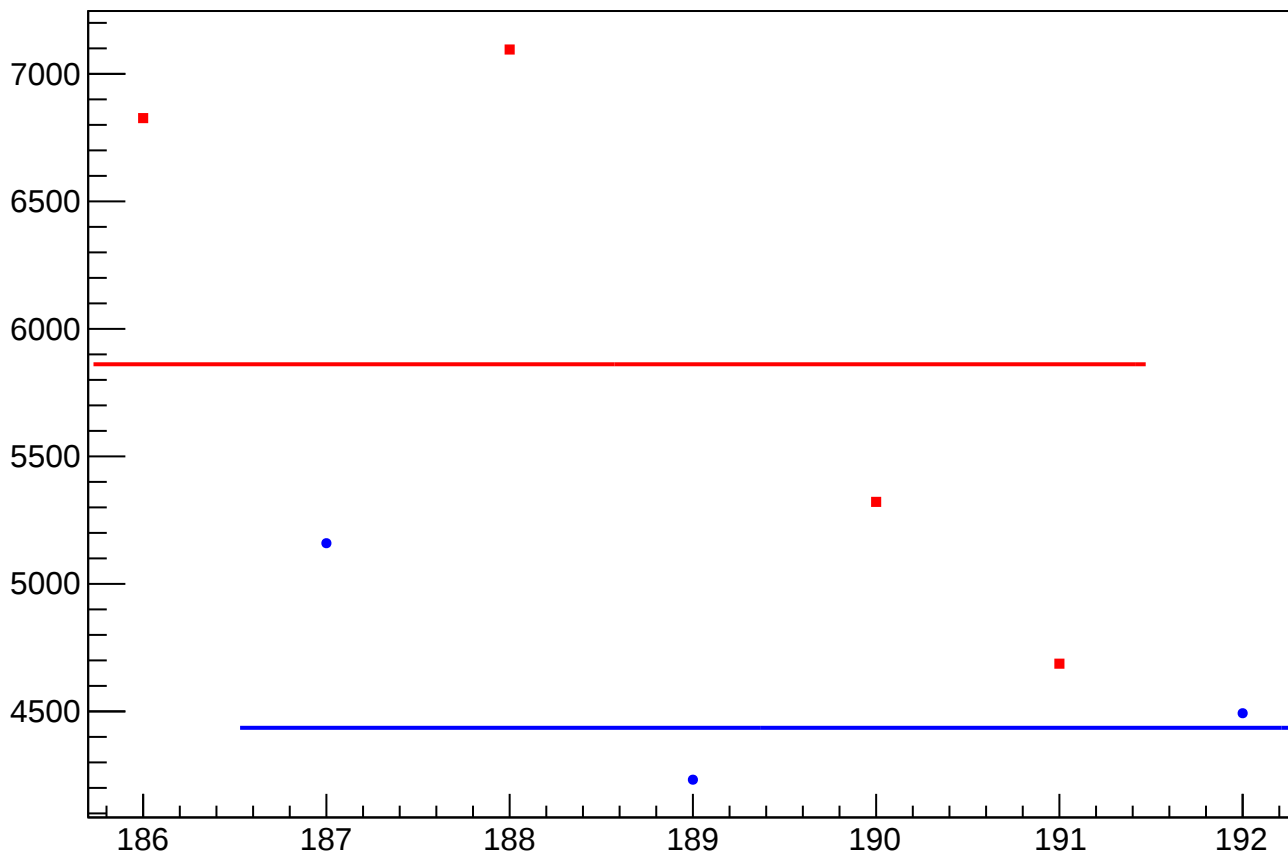
Right: -4938.600+/-3257.559 χ^2/NDF : 9.5/6

In: 1322.991+/-4334.288 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4938.600+/-3257.559 χ^2/NDF : 9.5/6

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4435.657+/-3.065 χ^2/NDF : 8259.1/2

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

Right Out: 5861.256+/-3.492 χ^2/NDF : 82225.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

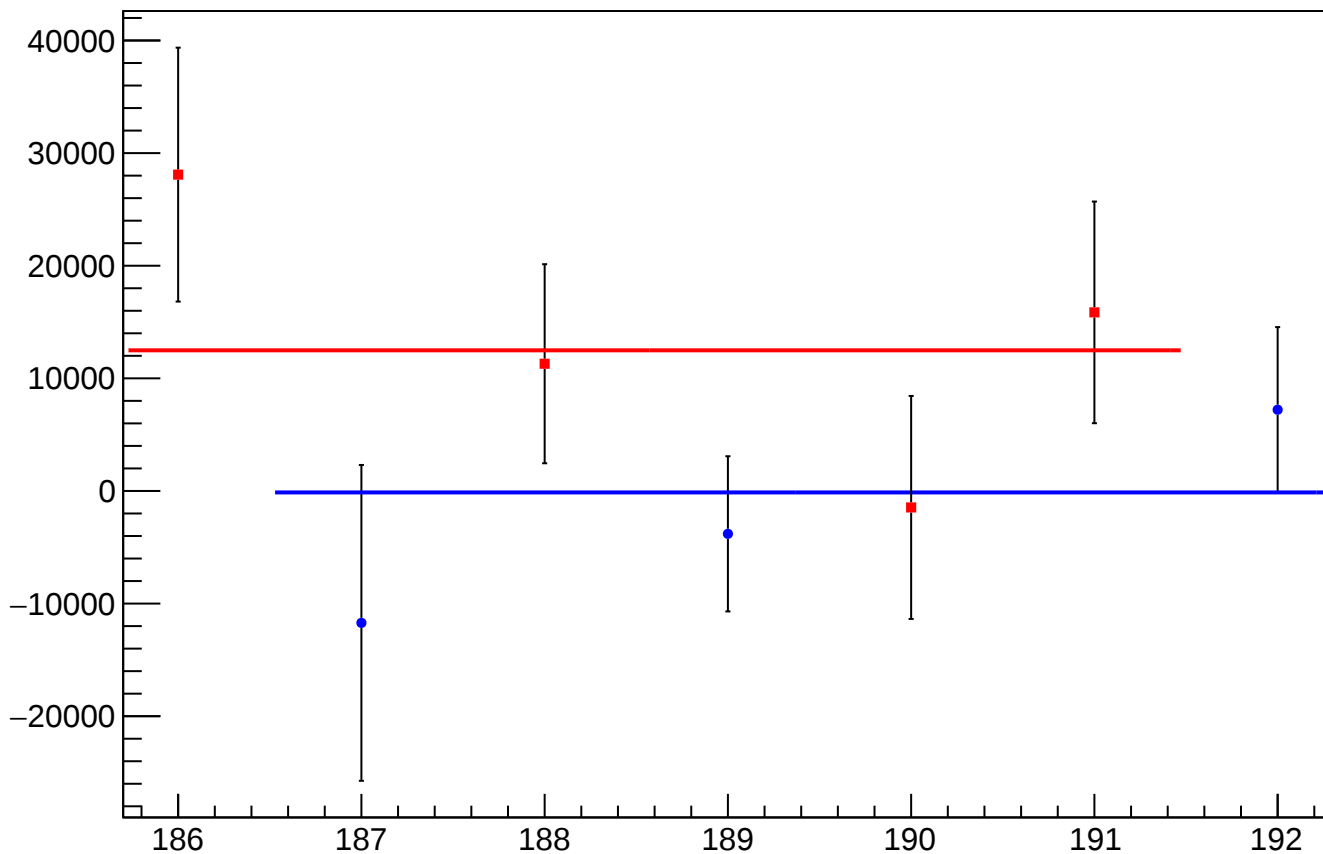
Right: 5055.977+/-2.303 χ^2/NDF : 184631.3/6

In: 4435.657+/-3.065 χ^2/NDF : 8259.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5055.977+/-2.303 χ^2/NDF : 184631.3/6

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: 12487.694+/-4926.814 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

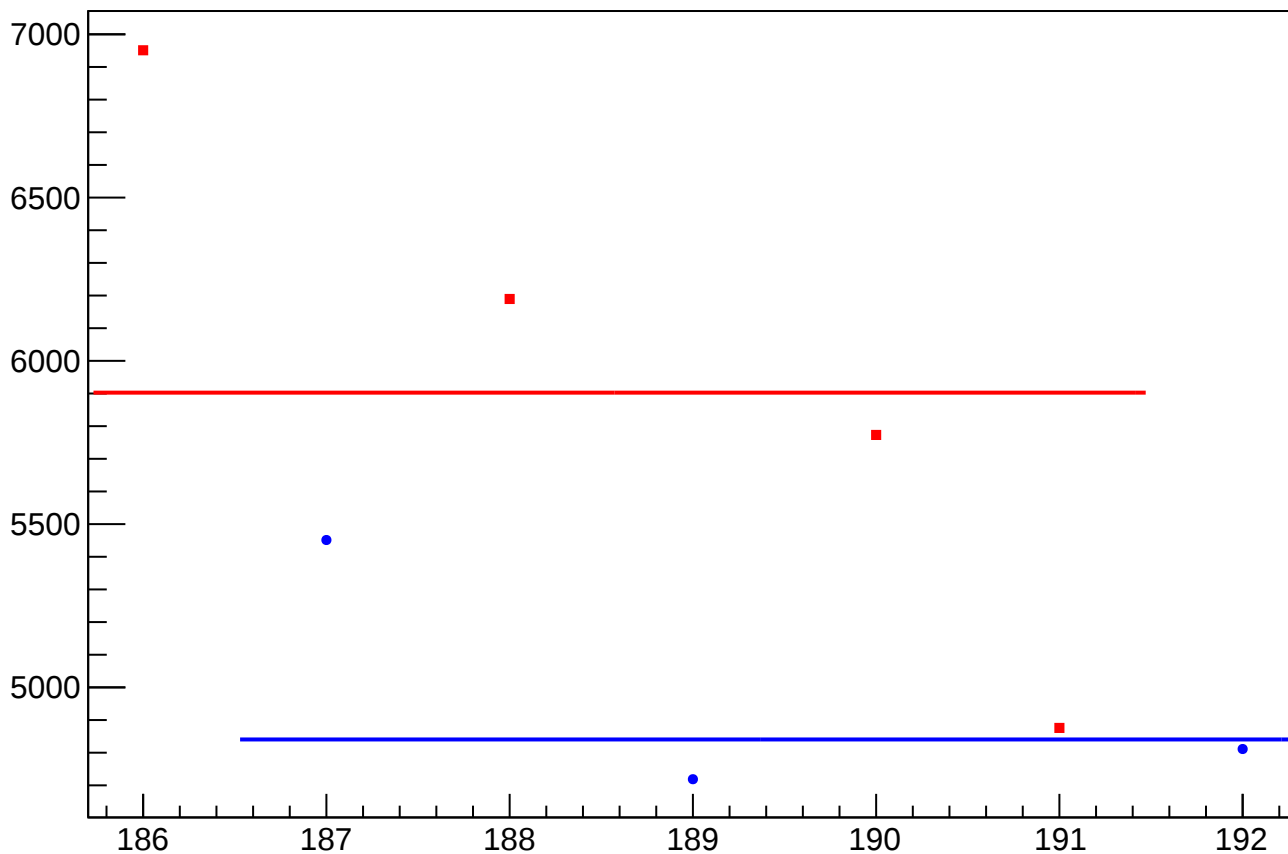
Right: 5919.765+/-3411.601 χ^2/NDF : 9.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5919.765+/-3411.601 χ^2/NDF : 9.4/6

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: 5902.637+/-3.484 χ^2/NDF : 41520.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

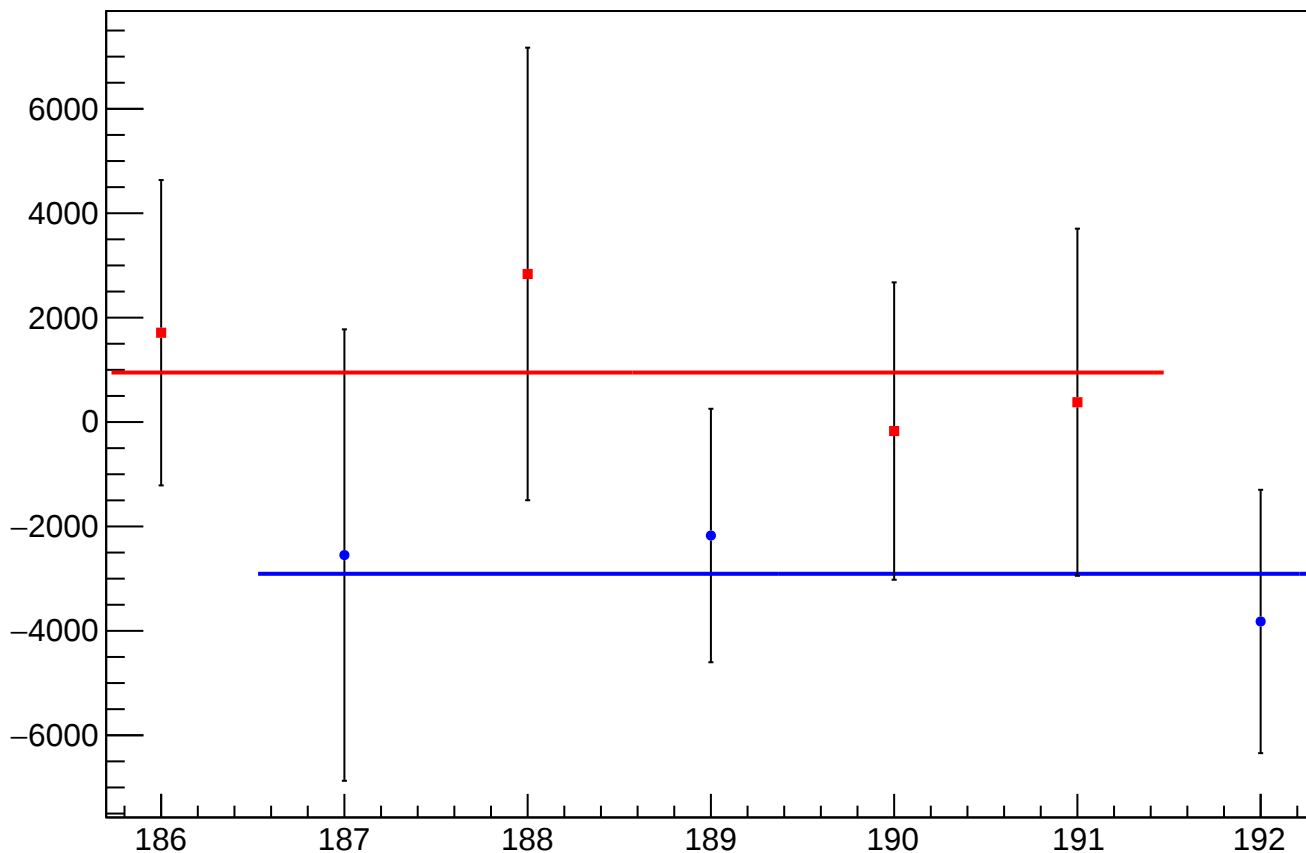
Right: 5349.802+/-2.412 χ^2/NDF : 94351.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5349.802+/-2.412 χ^2/NDF : 94351.5/6

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2906.819+/-1621.568 χ^2/NDF : 0.2/2

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

Right Out: 948.522+/-1614.107 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

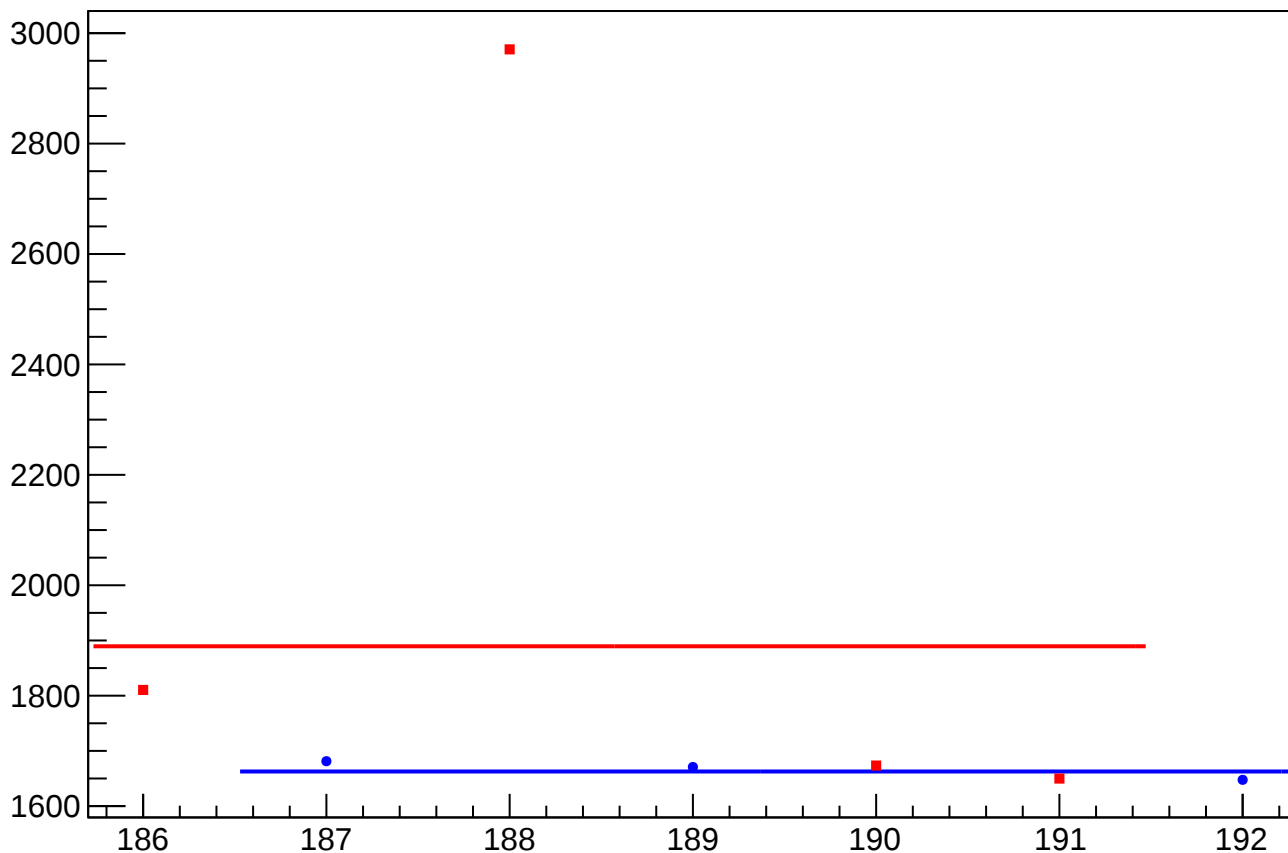
Right: -970.258+/-1143.975 χ^2/NDF : 3.5/6

In: -2906.819+/-1621.568 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -970.258+/-1143.975 χ^2/NDF : 3.5/6

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1662.702+/-1.147 χ^2/NDF : 131.0/2

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

Right Out: 1889.461+/-1.141 χ^2/NDF : 147770.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

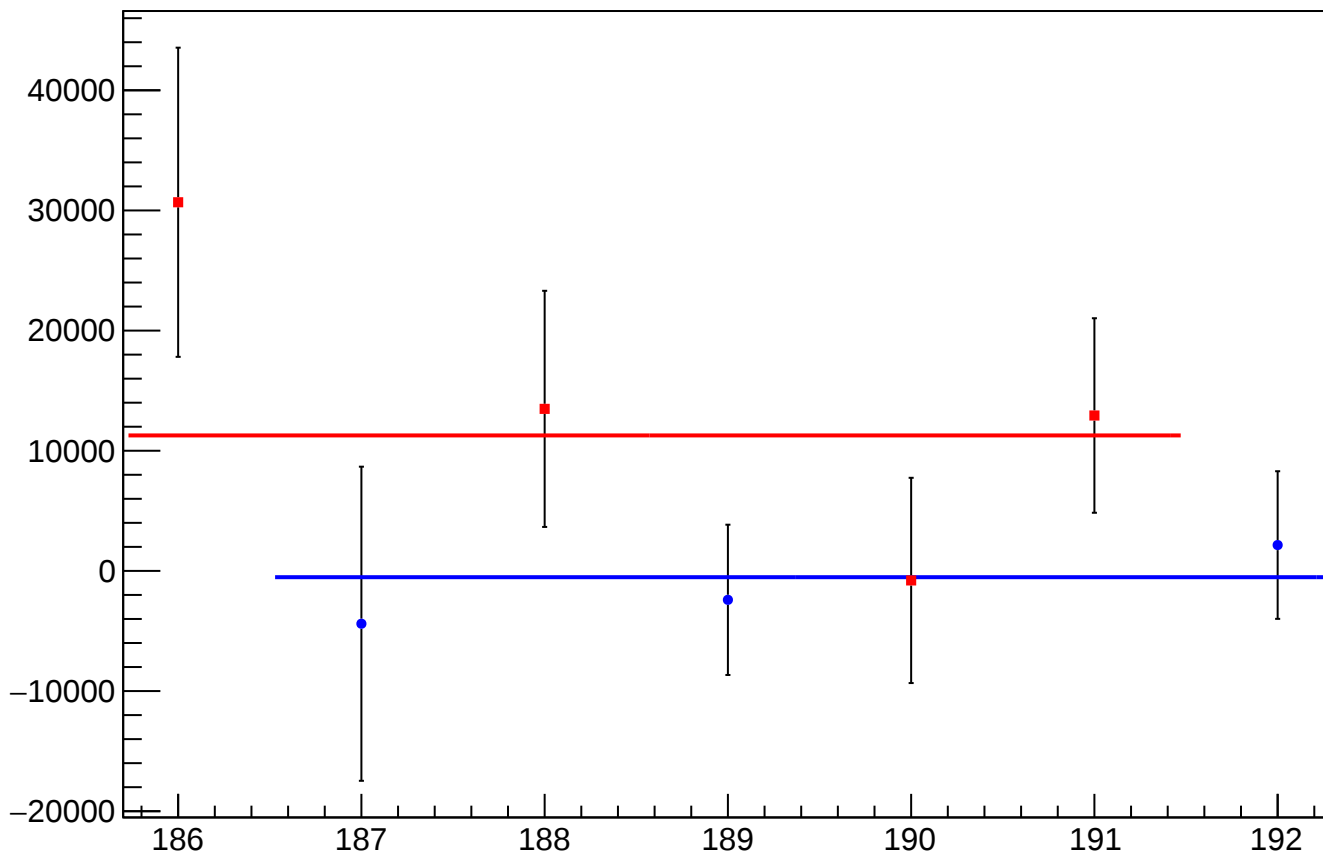
Right: 1776.605+/-0.809 χ^2/NDF : 167546.7/6

In: 1662.702+/-1.147 χ^2/NDF : 131.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1776.605+/-0.809 χ^2/NDF : 167546.7/6

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -522.822+/-4155.089 χ^2/NDF : 0.4/2

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

Right Out: 11275.670+/-4694.974 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

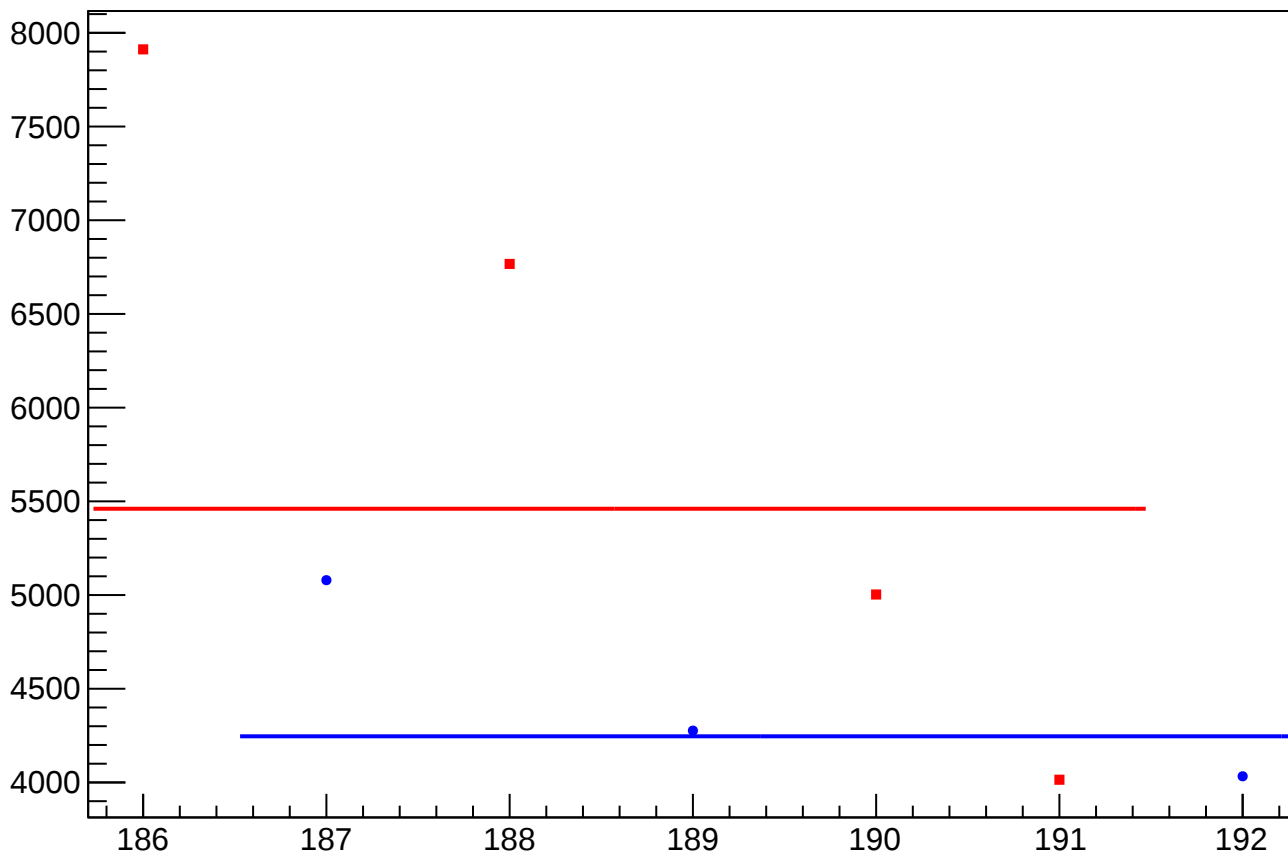
Right: 4659.343+/-3111.541 χ^2/NDF : 8.3/6

In: -522.822+/-4155.089 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4659.343+/-3111.541 χ^2/NDF : 8.3/6

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4246.201+/-2.938 χ^2/NDF : 10583.8/2

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

Right Out: 5460.454+/-3.320 χ^2/NDF : 177507.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

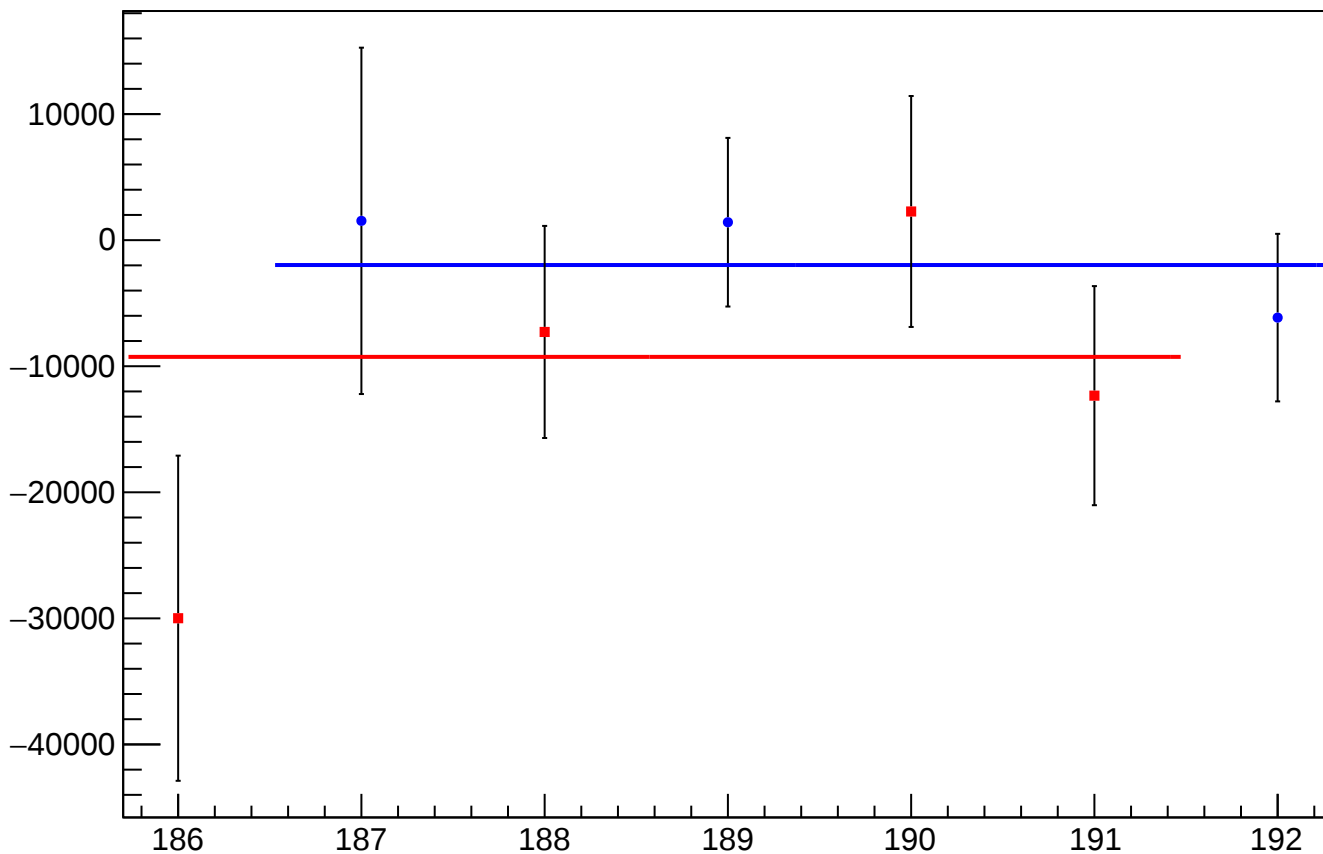
Right: 4779.528+/-2.200 χ^2/NDF : 263110.9/6

In: 4246.201+/-2.938 χ^2/NDF : 10583.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4779.528+/-2.200 χ^2/NDF : 263110.9/6

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: -9258.407 +/- 4697.996 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

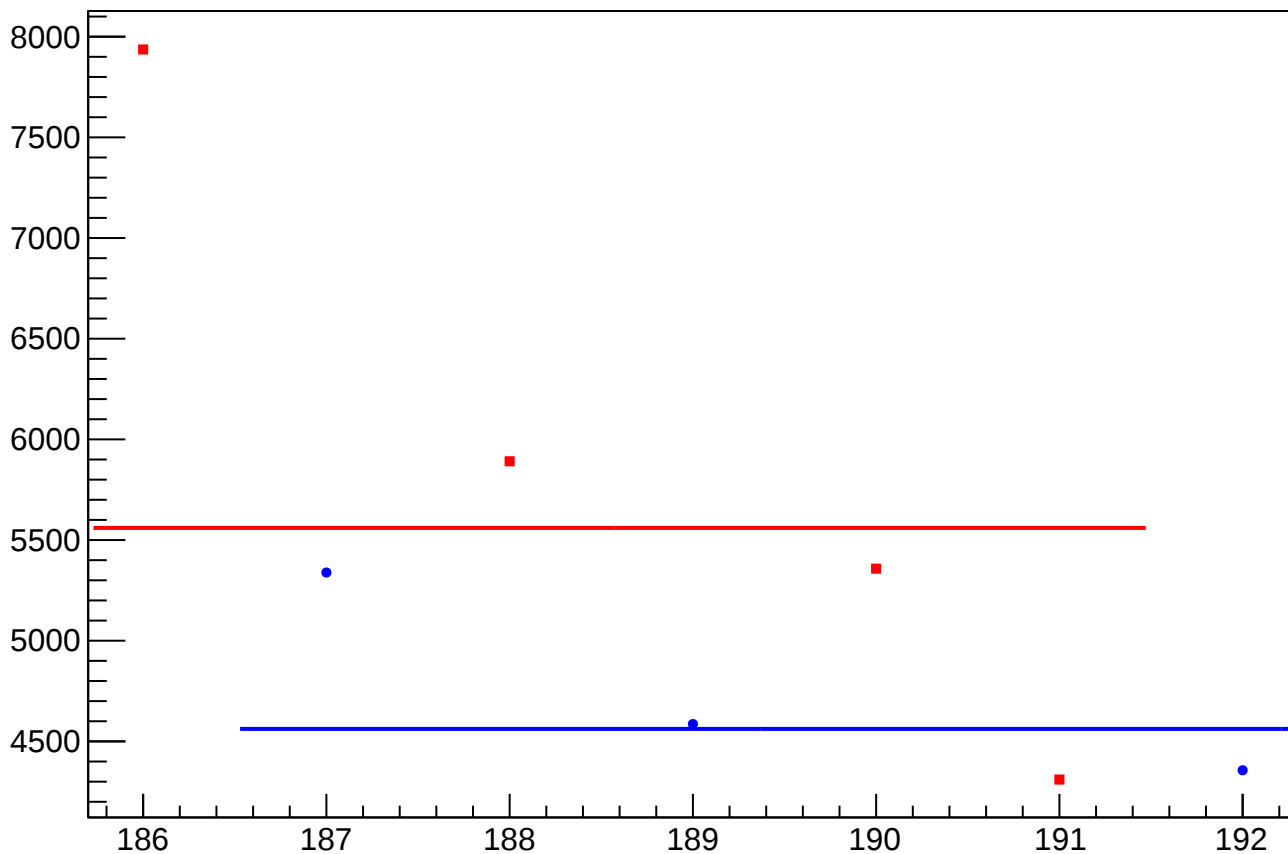
Right: -5425.443 +/- 3234.174 χ^2/NDF : 6.3/6

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

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -5425.443 +/- 3234.174 χ^2/NDF : 6.3/6

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: 5560.245+/-3.322 χ^2/NDF : 113345.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

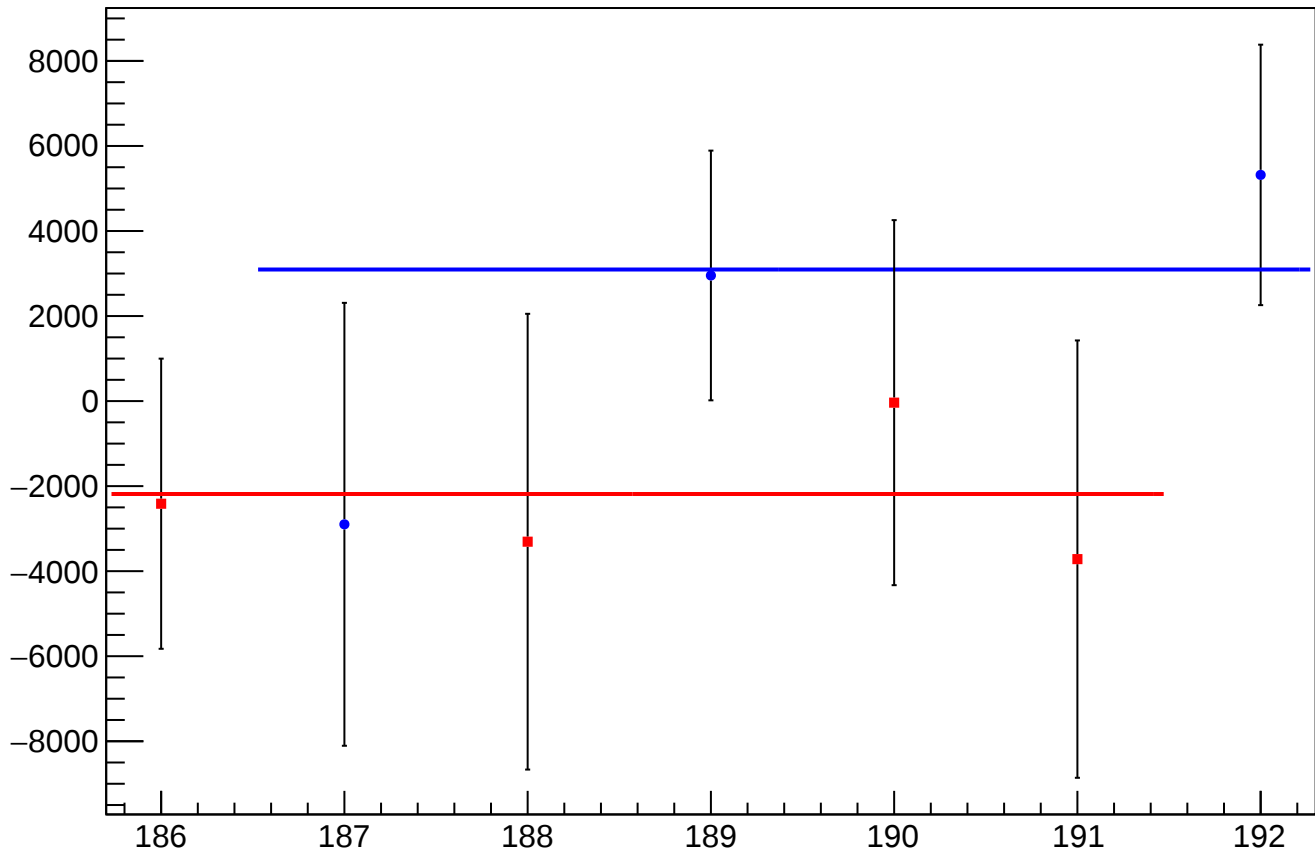
Right: 5035.096+/-2.287 χ^2/NDF : 169179.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5035.096+/-2.287 χ^2/NDF : 169179.1/6

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3094.466+/-1963.289 χ^2/NDF : 1.9/2

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

Right Out: -2185.305+/-2167.901 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

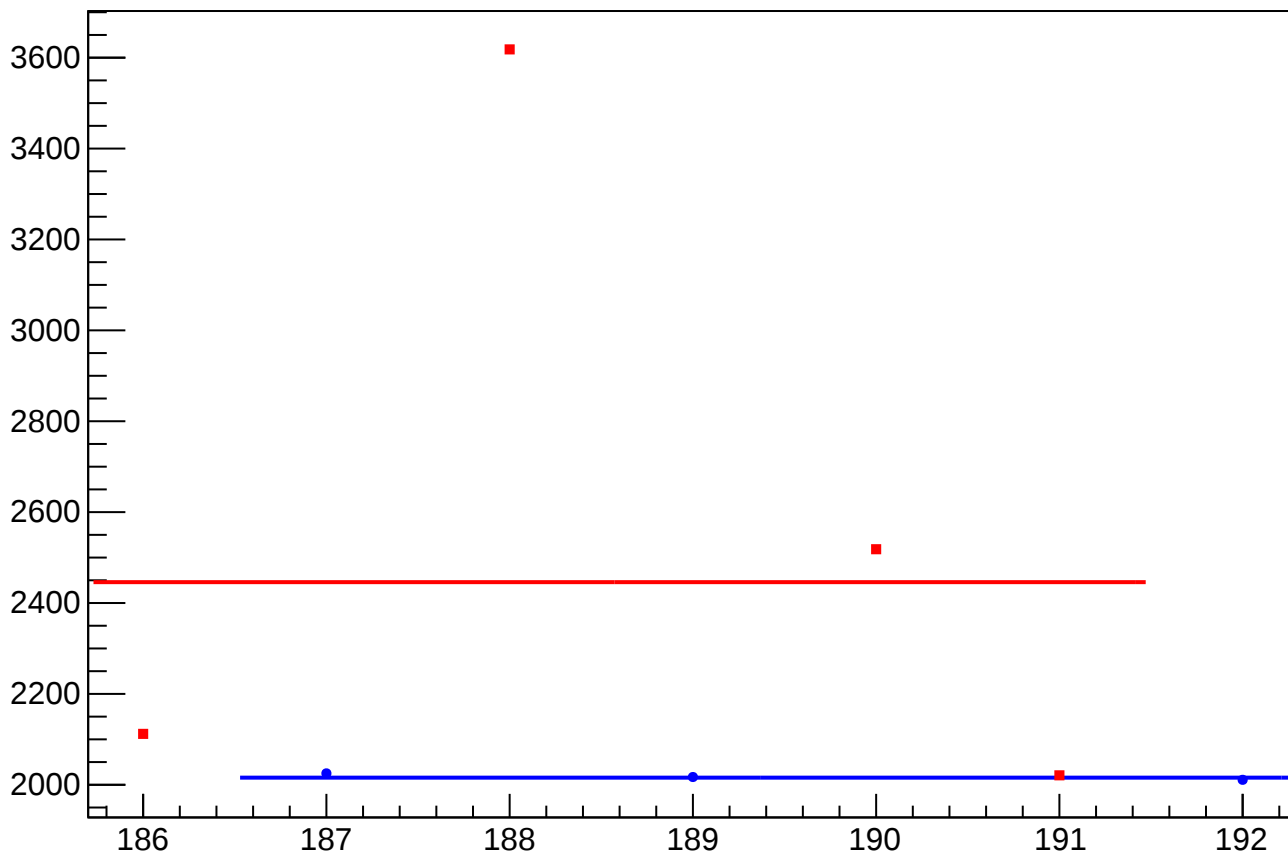
Right: 715.440+/-1455.229 χ^2/NDF : 5.5/6

In: 3094.466+/-1963.289 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 715.440+/-1455.229 χ^2/NDF : 5.5/6

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2015.734+/-1.388 χ^2/NDF : 11.9/2

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

Right Out: 2445.909+/-1.533 χ^2/NDF : 129074.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

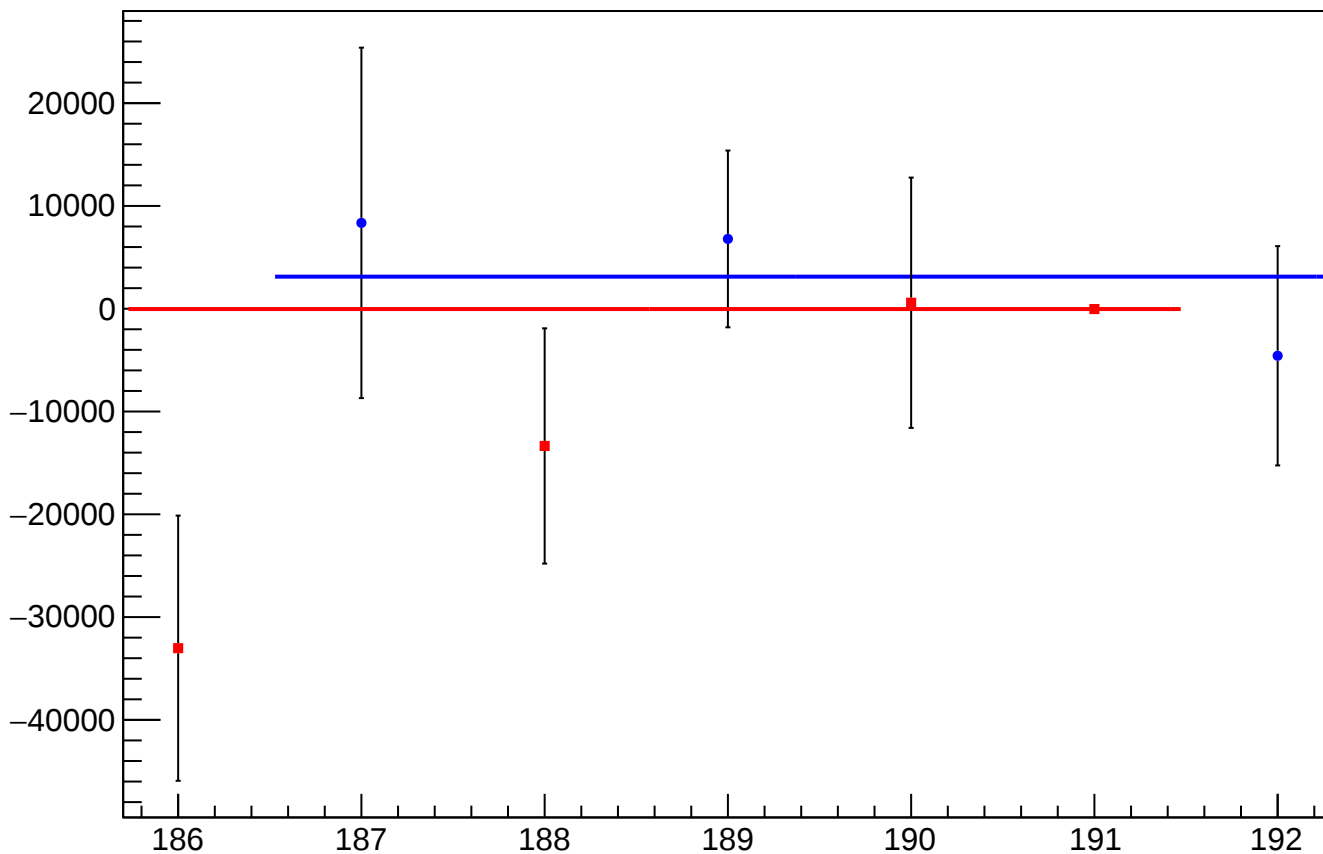
Right: 2209.568+/-1.029 χ^2/NDF : 172351.7/6

In: 2015.734+/-1.388 χ^2/NDF : 11.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2209.568+/-1.029 χ^2/NDF : 172351.7/6

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 3120.945+/-6231.526 χ^2/NDF : 0.8/2

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

Right Out: -32.123+/-15.059 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

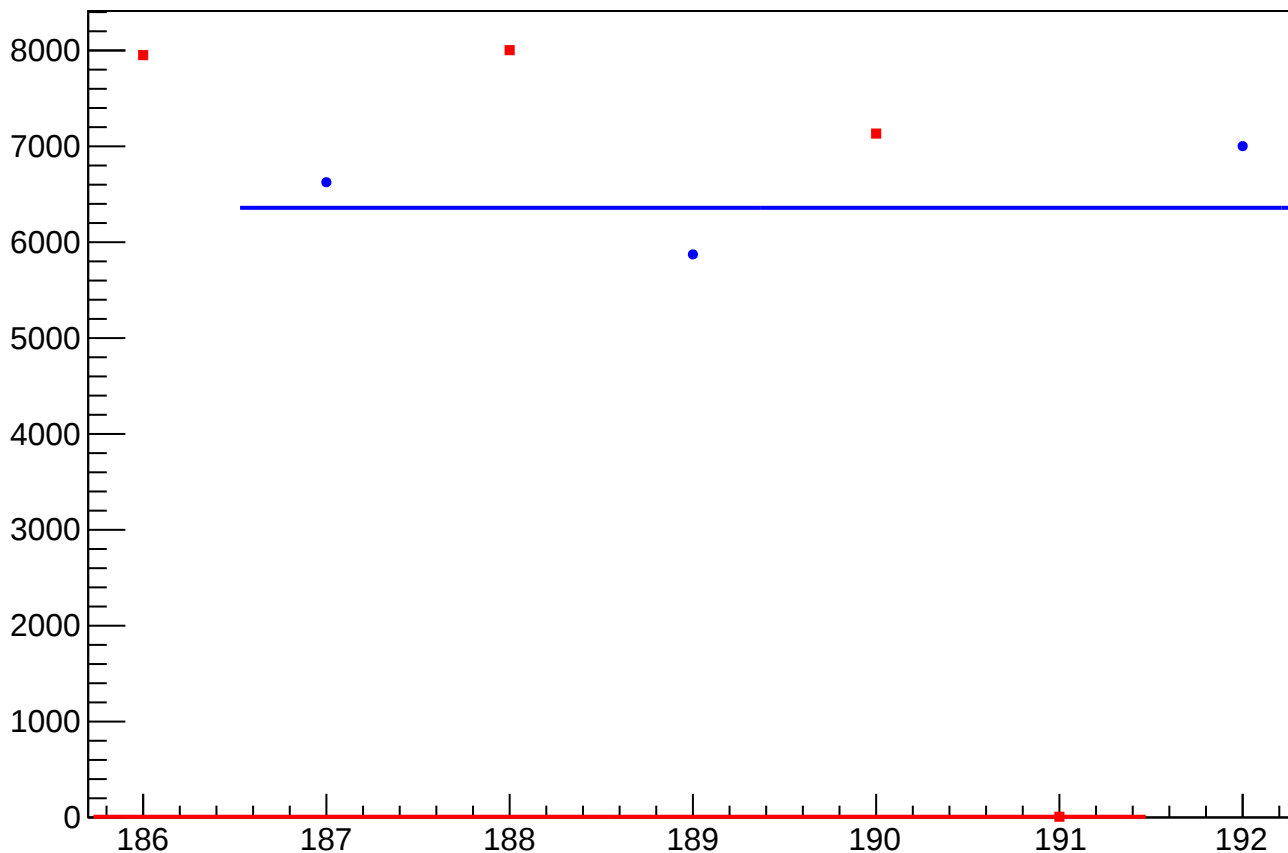
Right: -32.104+/-15.059 χ^2/NDF : 9.0/6

In: 3120.945+/-6231.526 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.104+/-15.059 χ^2/NDF : 9.0/6

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6358.915+/-4.406 χ^2/NDF : 14153.8/2

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

Right Out: 7.500+/-0.011 χ^2/NDF : 2419586.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

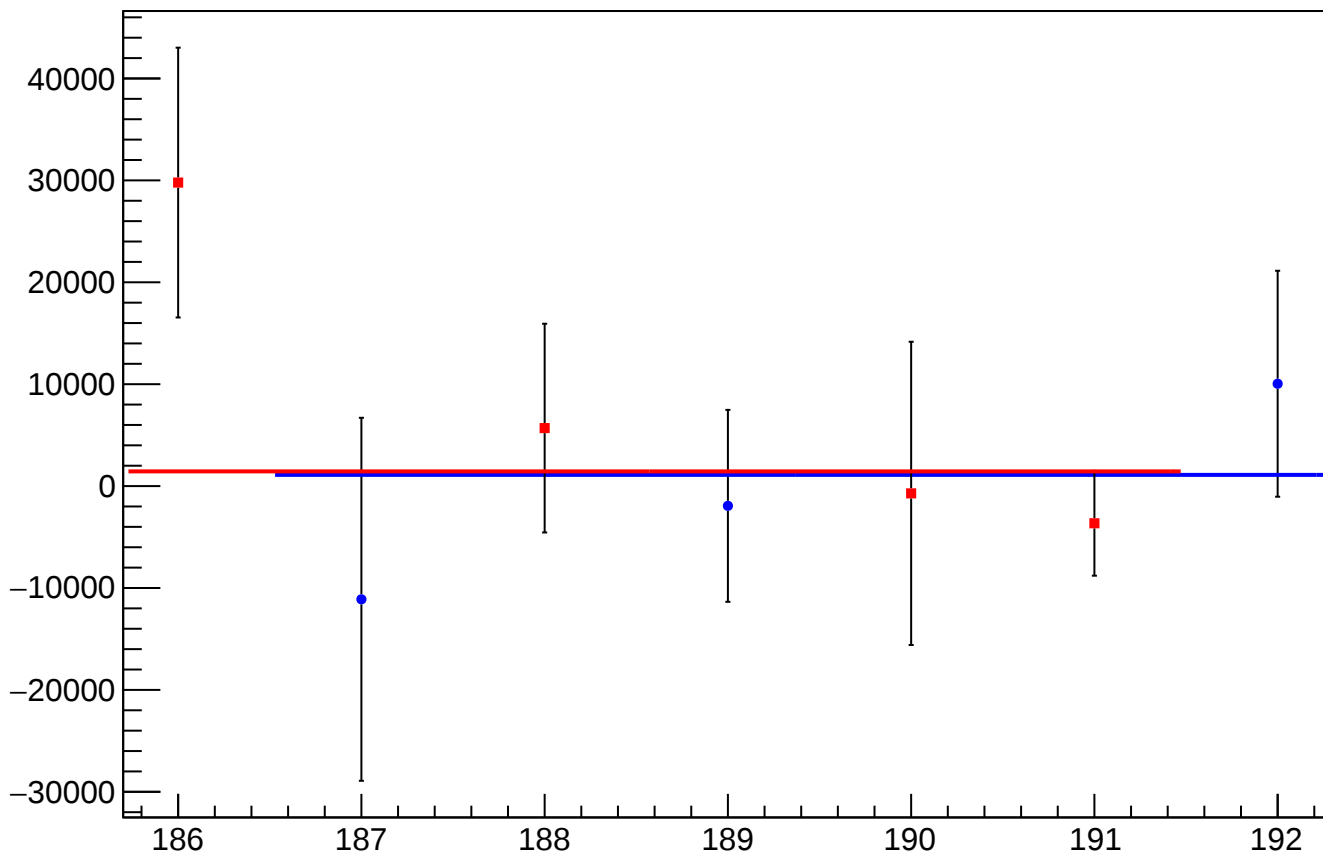
Right: 7.537+/-0.011 χ^2/NDF : 4511424.8/6

In: 6358.915+/-4.406 χ^2/NDF : 14153.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.537+/-0.011 χ^2/NDF : 4511424.8/6

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: 1442.967+/-4167.920 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

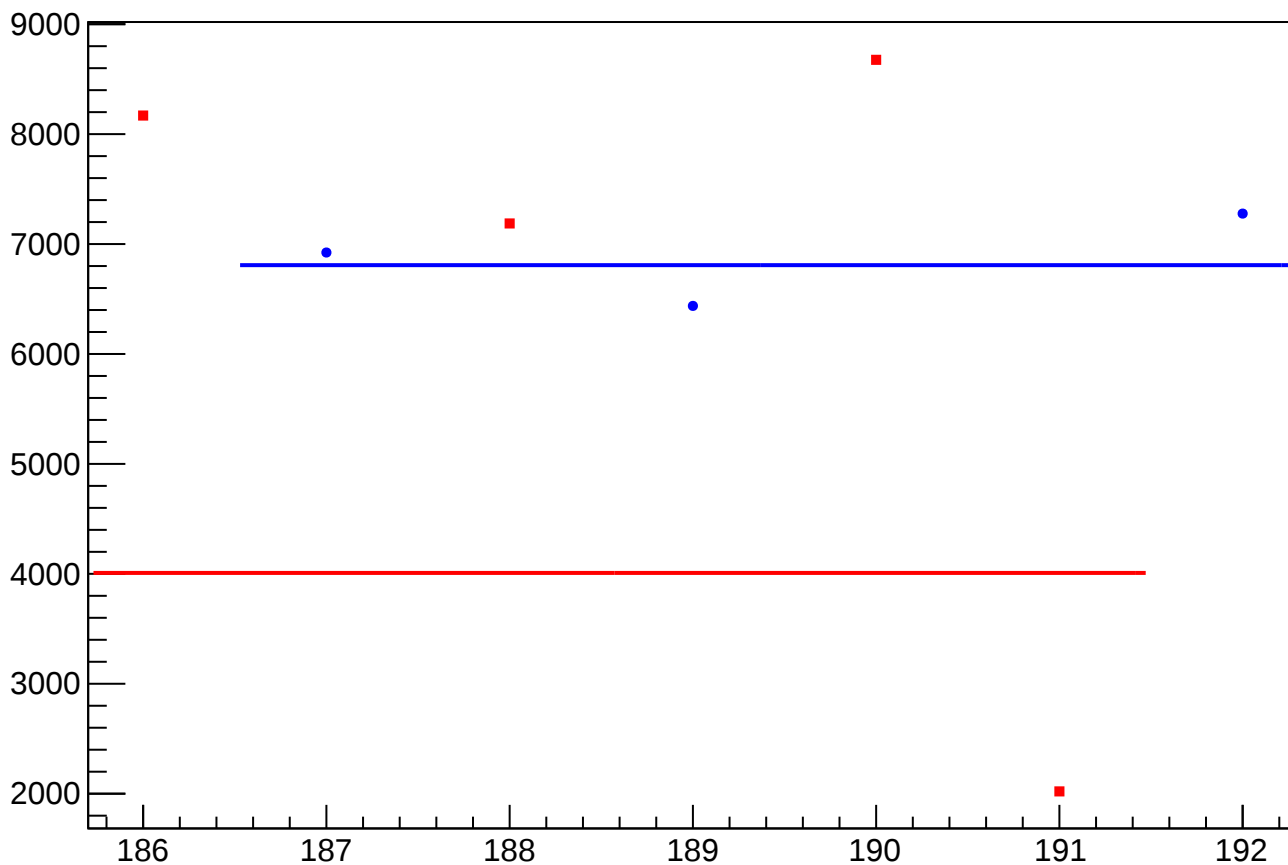
Right: 1346.615+/-3532.760 χ^2/NDF : 7.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.615+/-3532.760 χ^2/NDF : 7.0/6

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 6808.056 $\pm$ 4.708 χ^2 /NDF: 6761.5/2

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

Right Out: 4008.275 $\pm$ 2.947 χ^2 /NDF: 885829.0/3

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

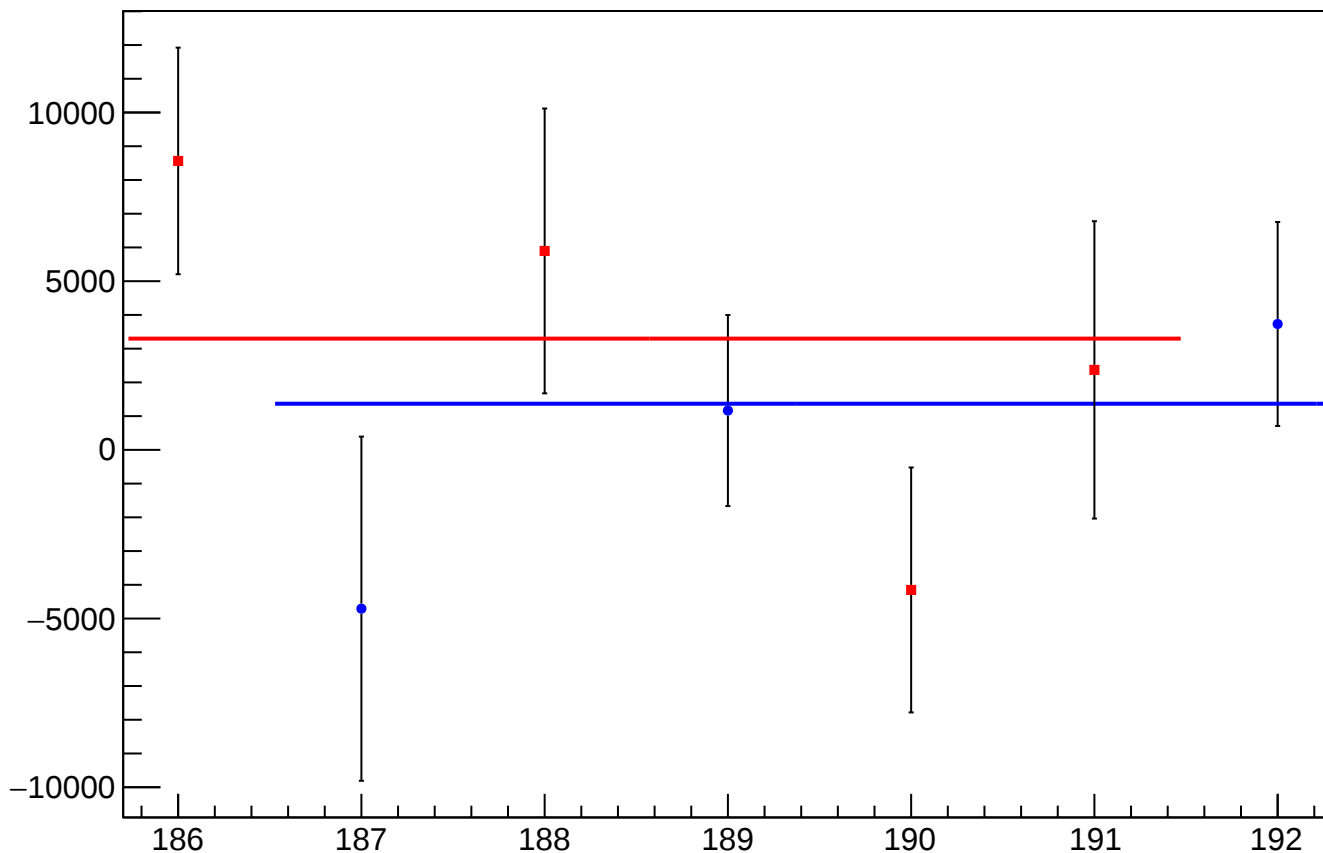
Right: 4796.579 $\pm$ 2.498 χ^2 /NDF: 1146695.9/6

In: 6808.056 $\pm$ 4.708 χ^2 /NDF: 6761.5/2

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

All: 4796.579 $\pm$ 2.498 χ^2 /NDF: 1146695.9/6

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 1367.519+/-1915.509 χ^2/NDF : 2.0/2

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

Right Out: 3297.618+/-1916.783 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

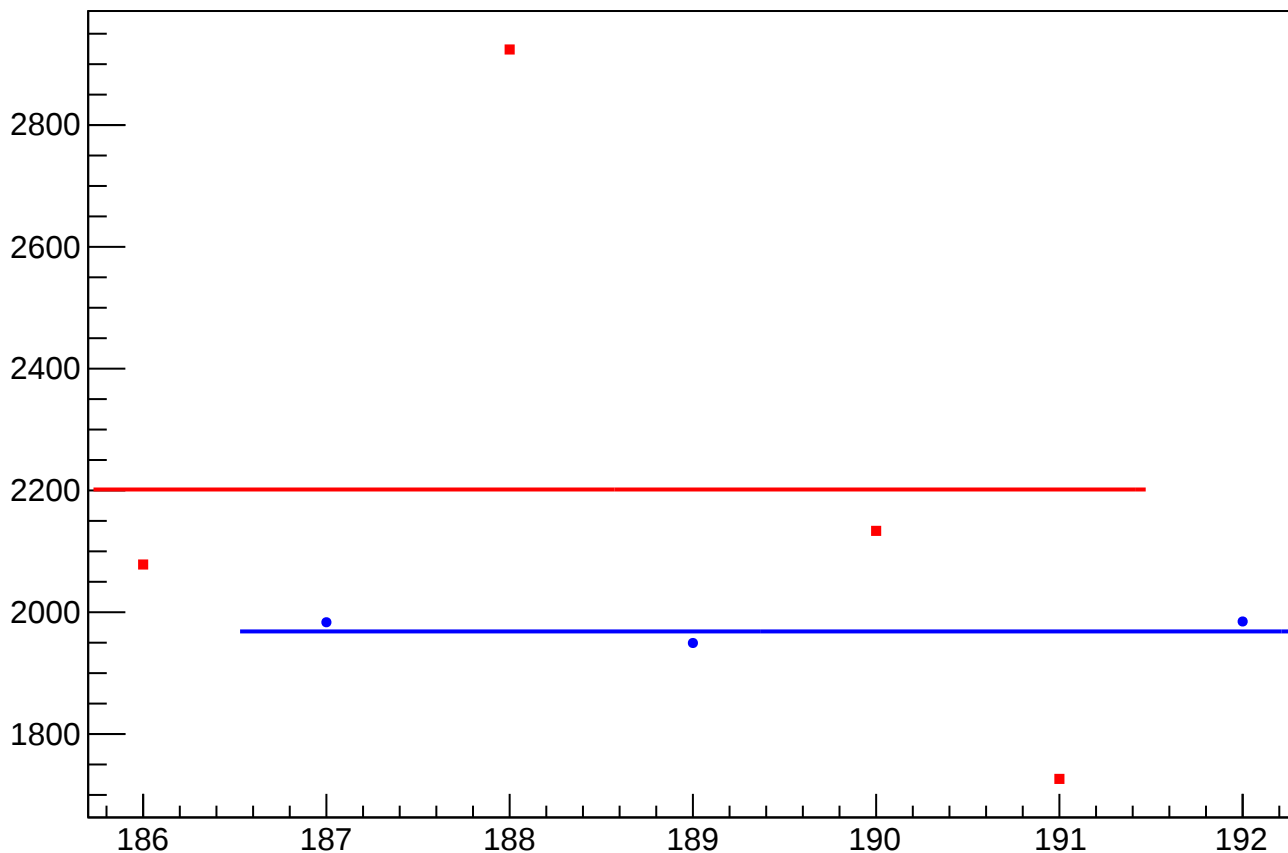
Right: 2331.926+/-1354.920 χ^2/NDF : 9.6/6

In: 1367.519+/-1915.509 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2331.926+/-1354.920 χ^2/NDF : 9.6/6

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1968.496+/-1.354 χ^2/NDF : 165.8/2

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

Right Out: 2201.560+/-1.355 χ^2/NDF : 85244.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

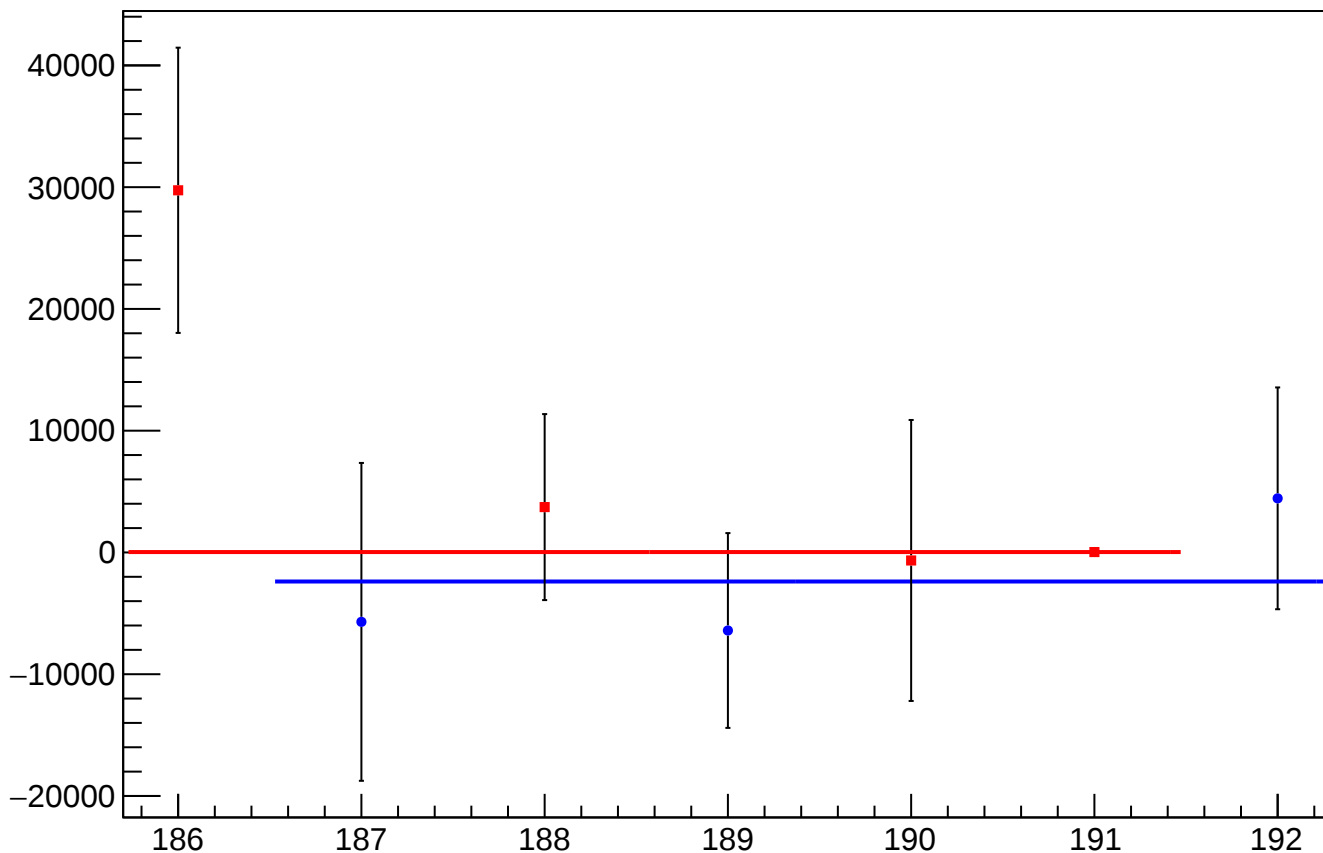
Right: 2084.951+/-0.958 χ^2/NDF : 100204.4/6

In: 1968.496+/-1.354 χ^2/NDF : 165.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.951+/-0.958 χ^2/NDF : 100204.4/6

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2386.299+/-5459.305 χ^2/NDF : 0.9/2

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

Right Out: 32.363+/-13.956 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

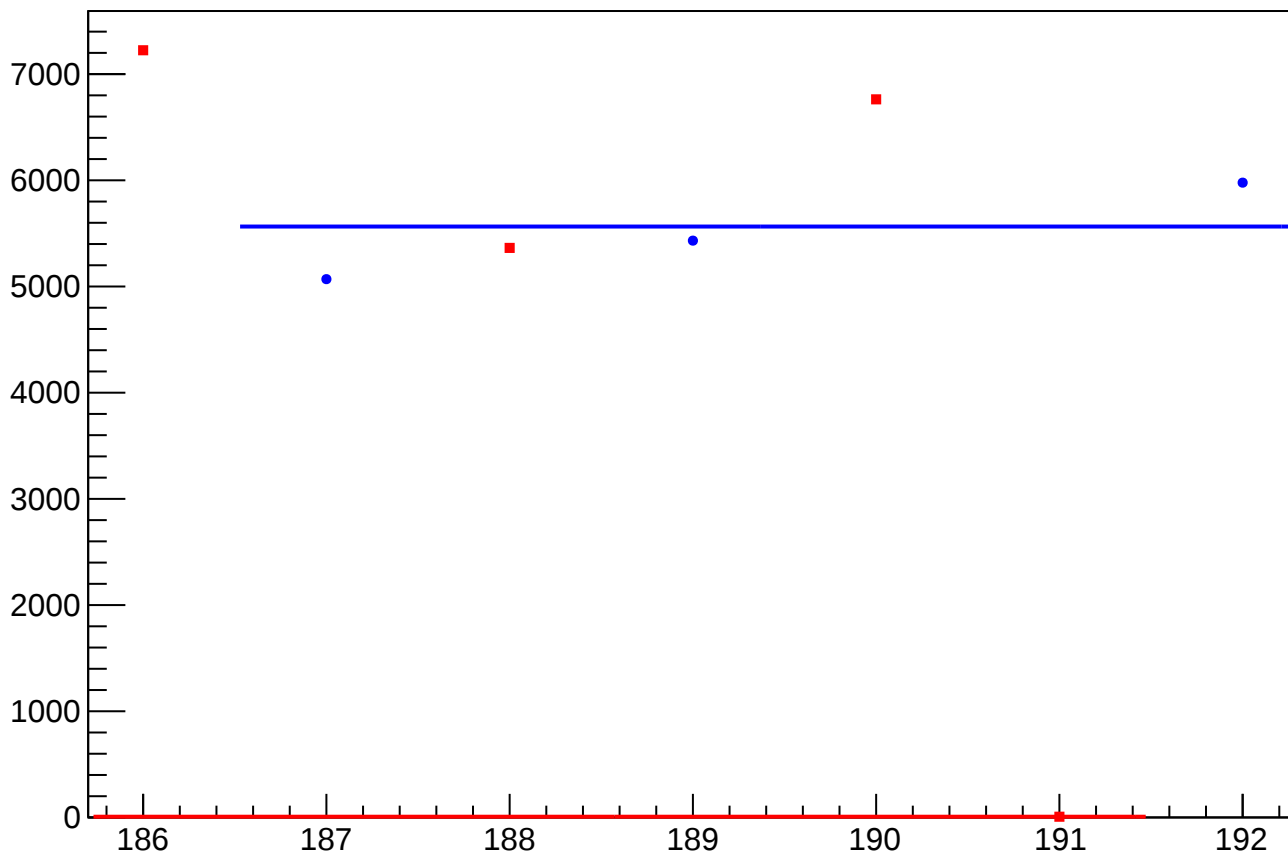
Right: 32.347+/-13.956 χ^2/NDF : 7.7/6

In: -2386.299+/-5459.305 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.347+/-13.956 χ^2/NDF : 7.7/6

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5564.669+/-3.860 χ^2/NDF : 7549.8/2

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

Right Out: 6.956+/-0.010 χ^2/NDF : 2428651.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

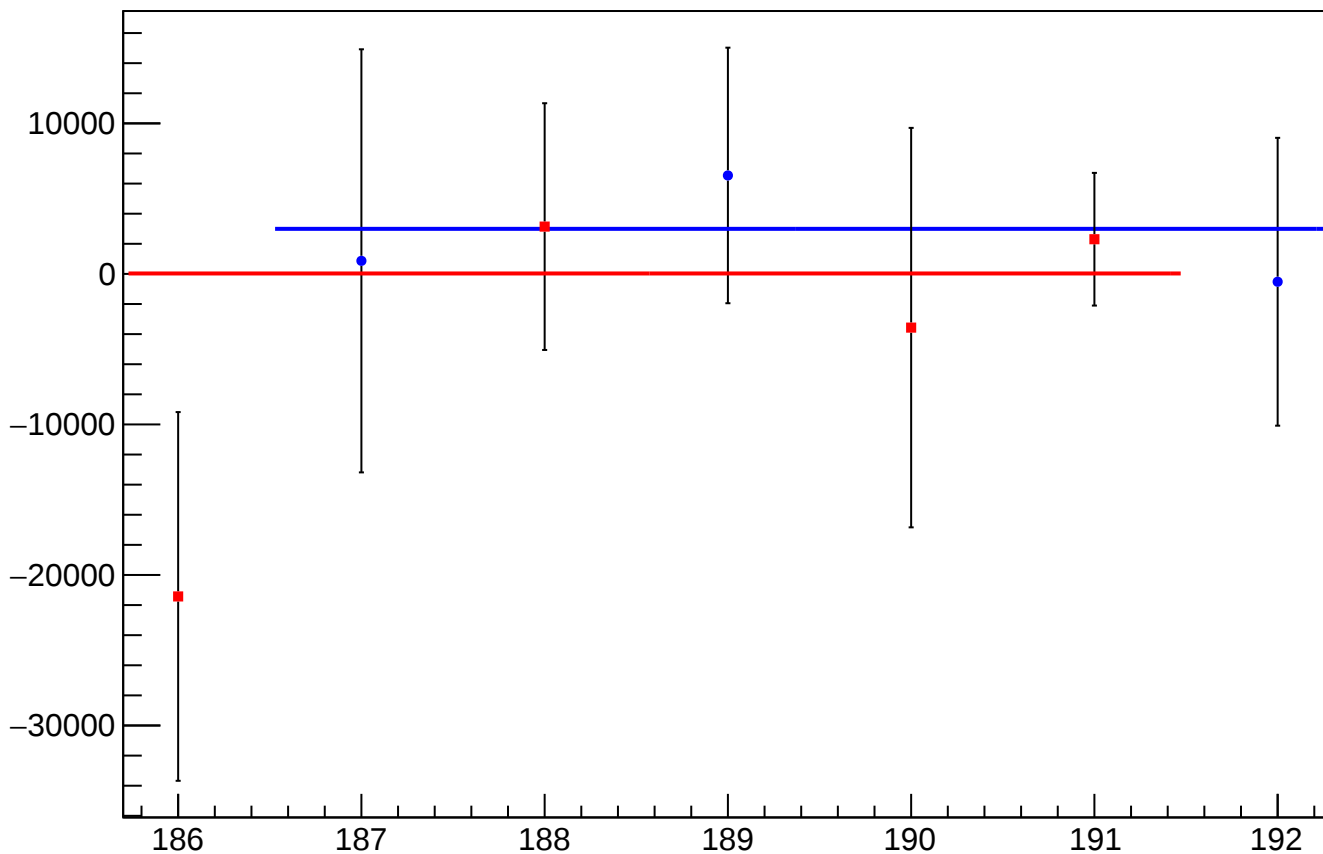
Right: 6.993+/-0.010 χ^2/NDF : 4508939.9/6

In: 5564.669+/-3.860 χ^2/NDF : 7549.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.993+/-0.010 χ^2/NDF : 4508939.9/6

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: 29.245+/-3564.124 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

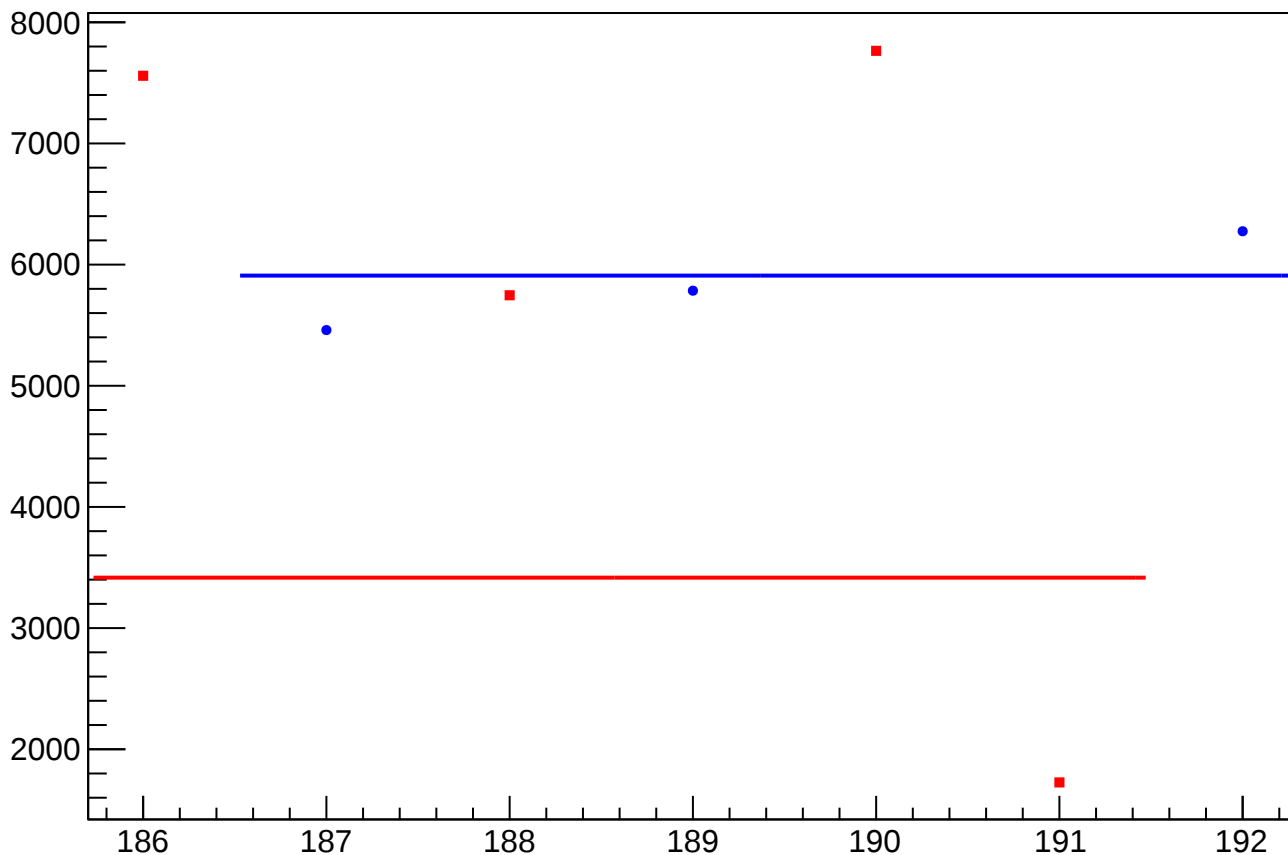
Right: 844.858+/-3034.448 χ^2/NDF : 4.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 844.858+/-3034.448 χ^2/NDF : 4.1/6

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: 3416.294+/-2.520 χ^2/NDF : 899430.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

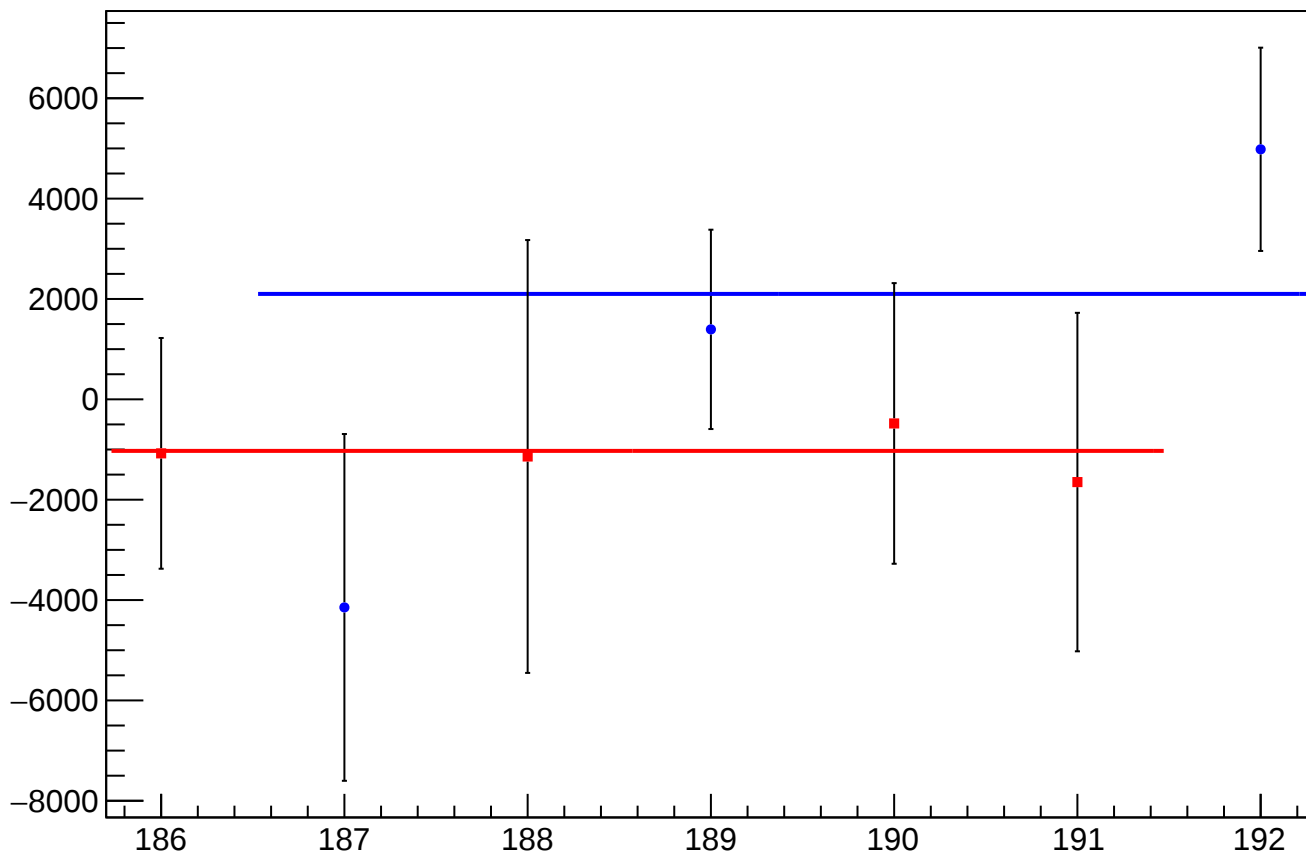
Right: 4102.217+/-2.146 χ^2/NDF : 1174069.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4102.217+/-2.146 χ^2/NDF : 1174069.7/6

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2100.800+/-1311.914 χ^2/NDF : 5.4/2

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

Right Out: -1027.382+/-1476.449 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

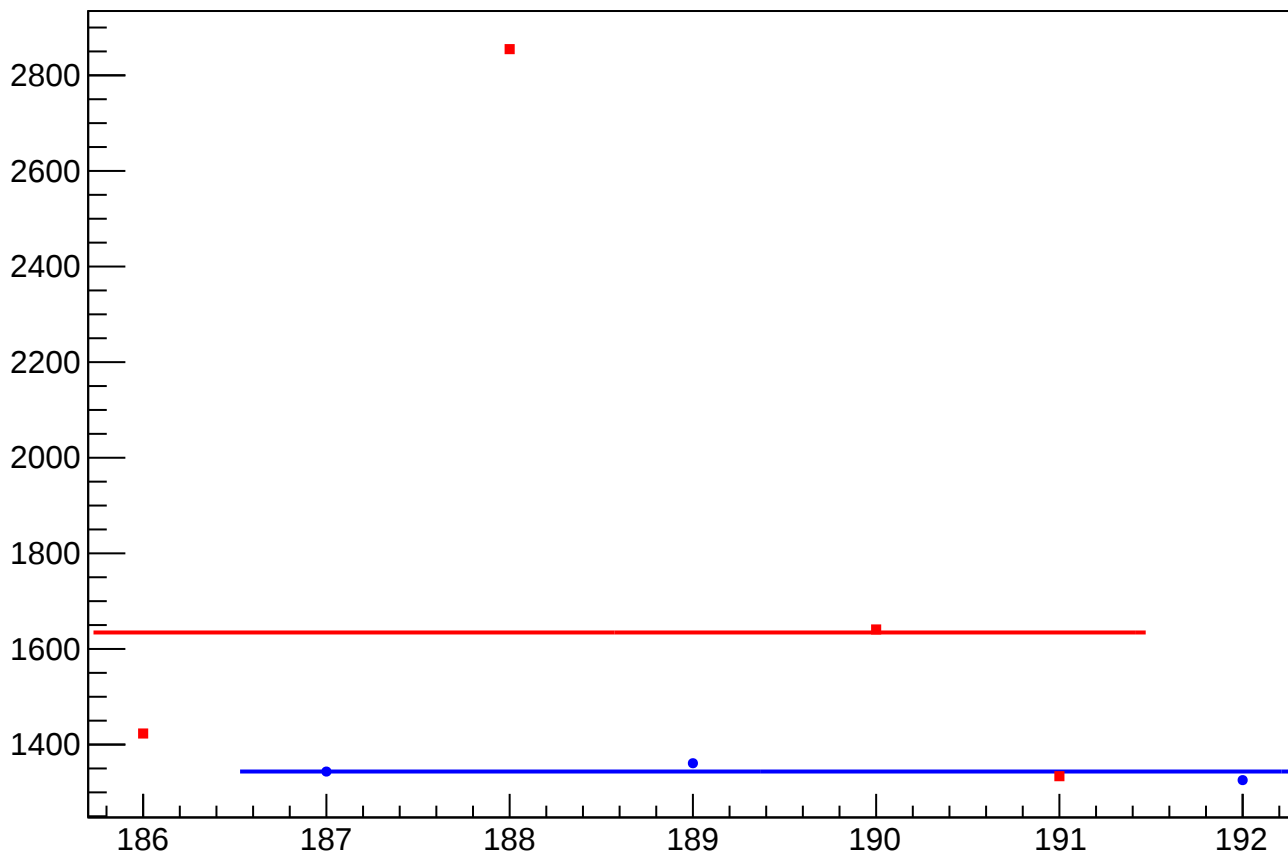
Right: 720.656+/-980.697 χ^2/NDF : 8.0/6

In: 2100.800+/-1311.914 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 720.656+/-980.697 χ^2/NDF : 8.0/6

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1343.623+/-0.928 χ^2/NDF : 310.1/2

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

Right Out: 1634.474+/-1.044 χ^2/NDF : 192917.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

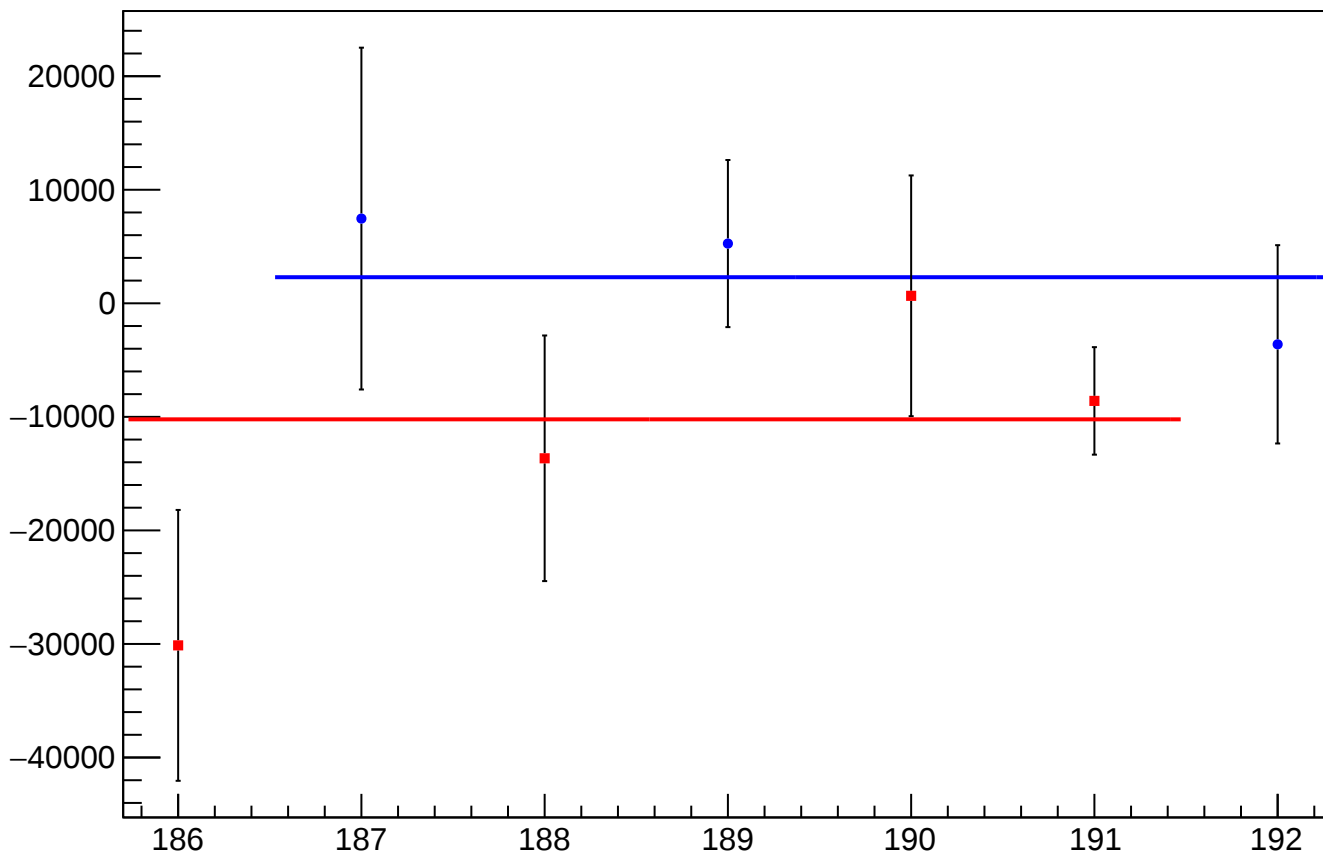
Right: 1471.946+/-0.693 χ^2/NDF : 236598.0/6

In: 1343.623+/-0.928 χ^2/NDF : 310.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1471.946+/-0.693 χ^2/NDF : 236598.0/6

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2298.140+/-5270.769 χ^2 /NDF: 0.7/2

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

Right Out: -10218.864+/-3804.198 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

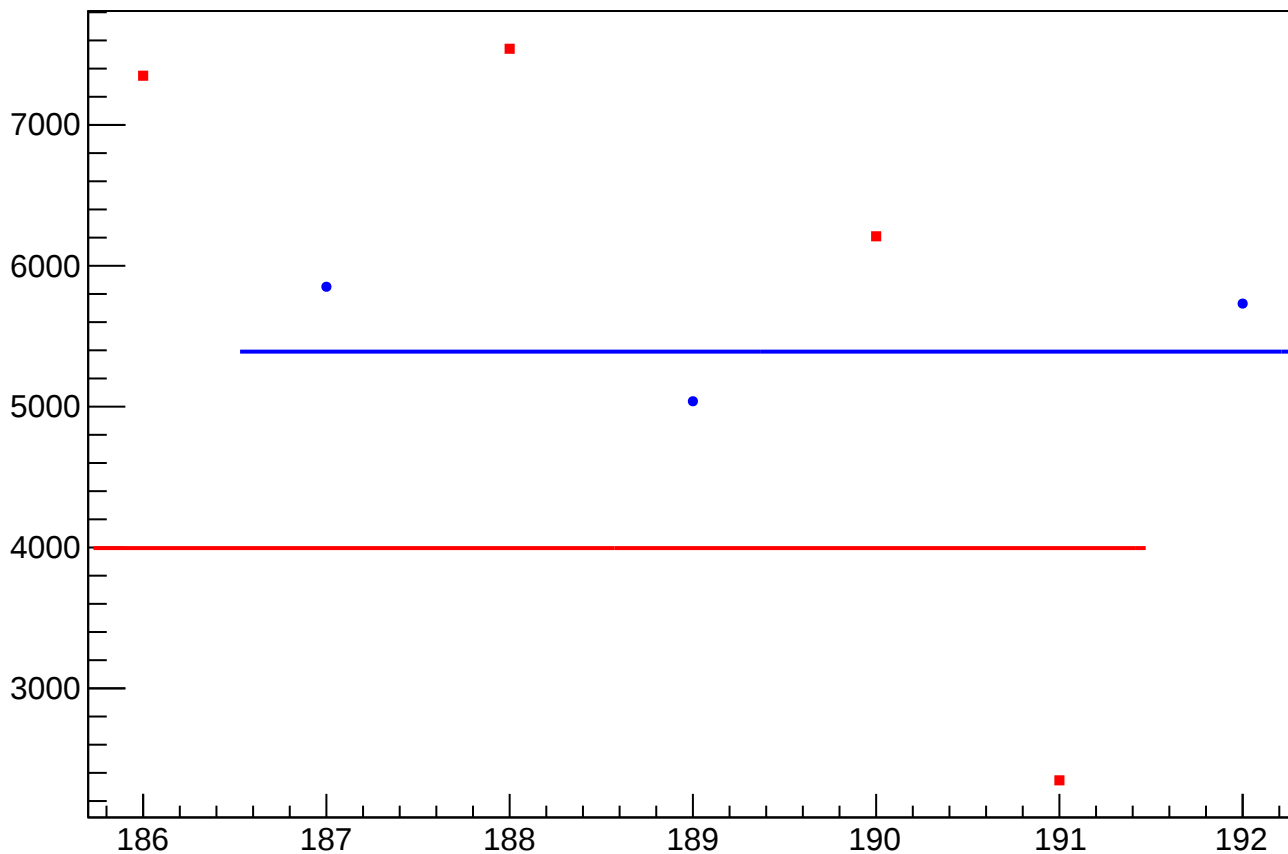
Right: -5931.702+/-3084.670 χ^2 /NDF: 8.5/6

In: 2298.140+/-5270.769 χ^2 /NDF:0.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5931.702+/-3084.670 χ^2 /NDF: 8.5/6

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5390.637+/-3.727 χ^2/NDF : 9508.7/2

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

Right Out: 3995.878+/-2.690 χ^2/NDF : 702836.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

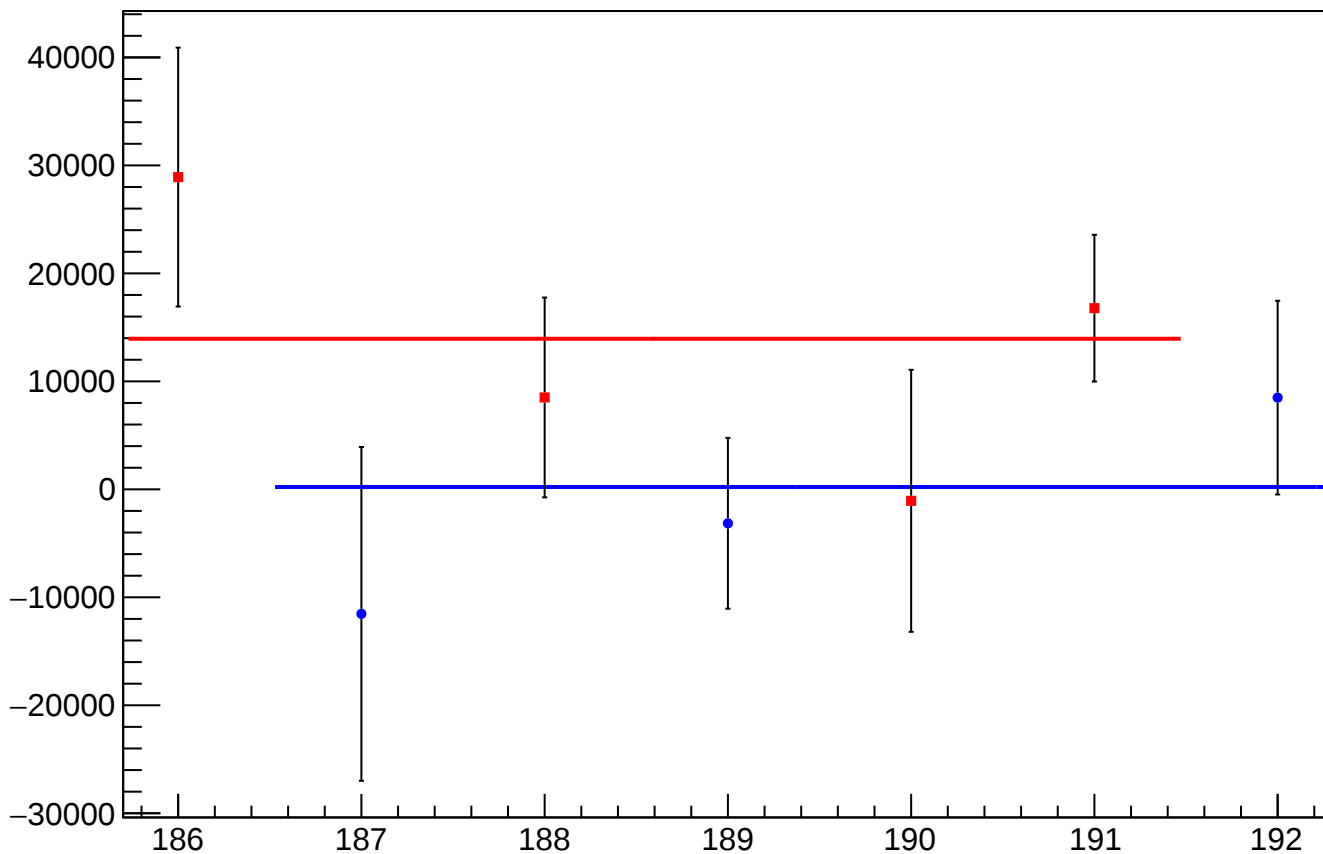
Right: 4473.593+/-2.181 χ^2/NDF : 804426.9/6

In: 5390.637+/-3.727 χ^2/NDF : 9508.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4473.593+/-2.181 χ^2/NDF : 804426.9/6

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: 13946.662+/-4607.478 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

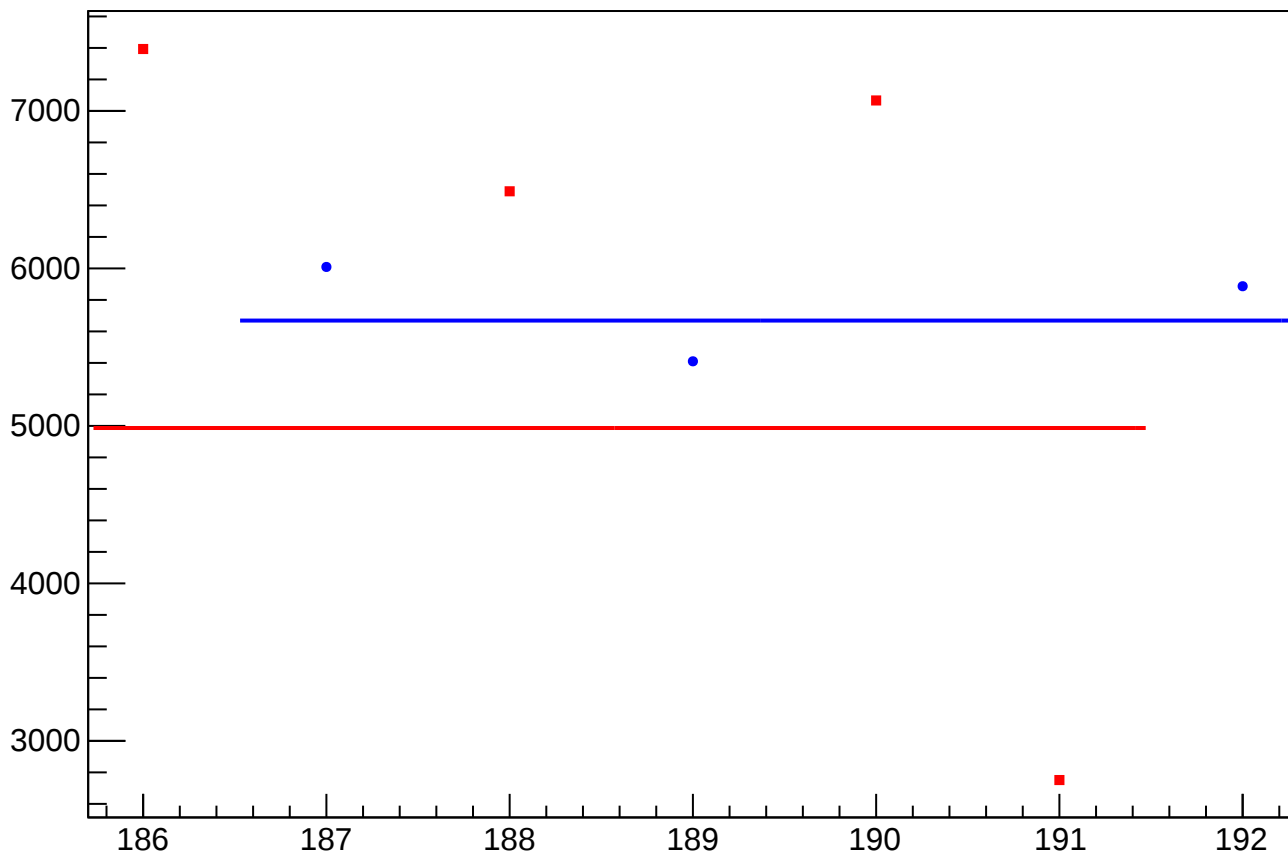
Right: 8330.298+/-3542.153 χ^2/NDF : 8.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8330.298+/-3542.153 χ^2/NDF : 8.9/6

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: 4986.700+/-3.258 χ^2/NDF : 408726.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

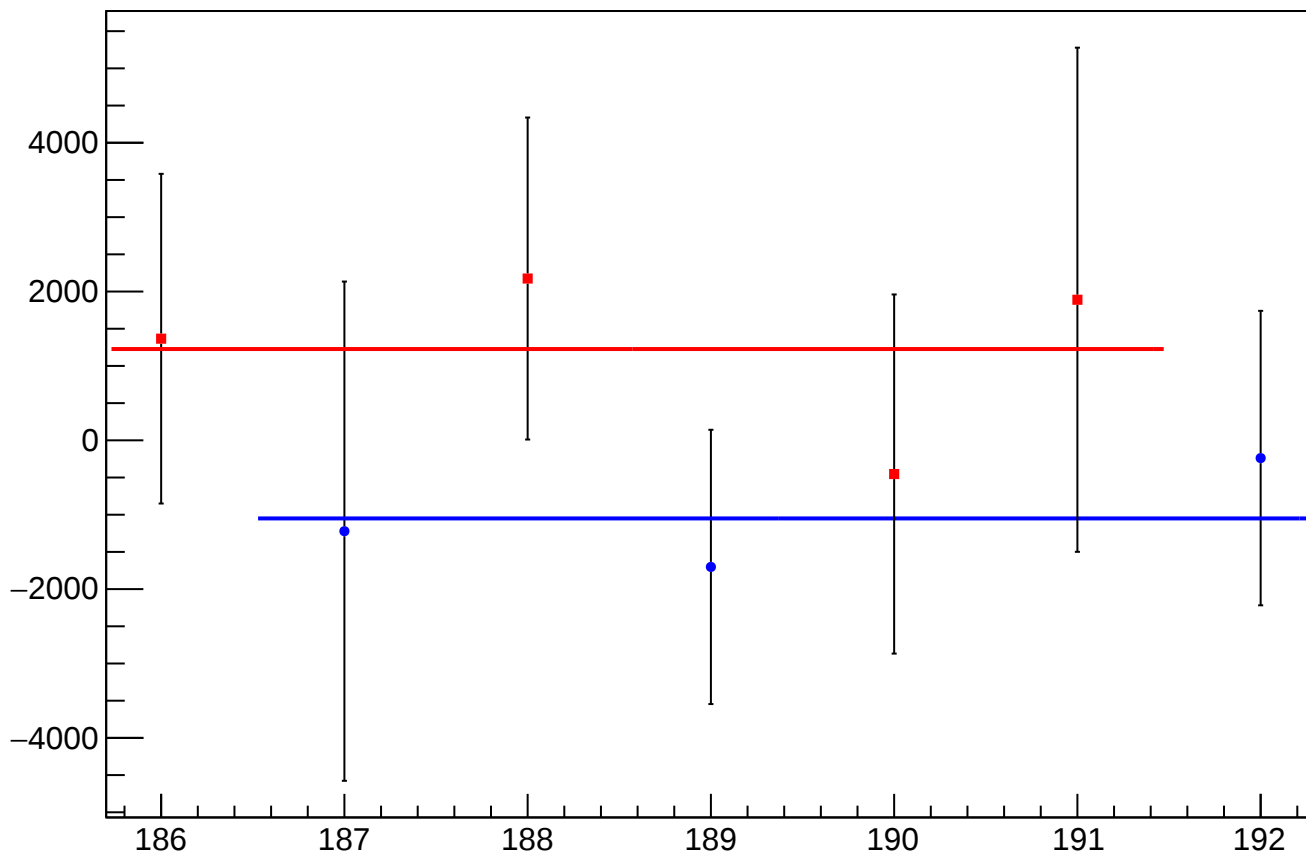
Right: 5265.708+/-2.505 χ^2/NDF : 430951.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5265.708+/-2.505 χ^2/NDF : 430951.2/6

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1049.892 $\pm$ 1251.595 χ^2 /NDF: 0.3/2

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

Right Out: 1227.169 $\pm$ 1216.347 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

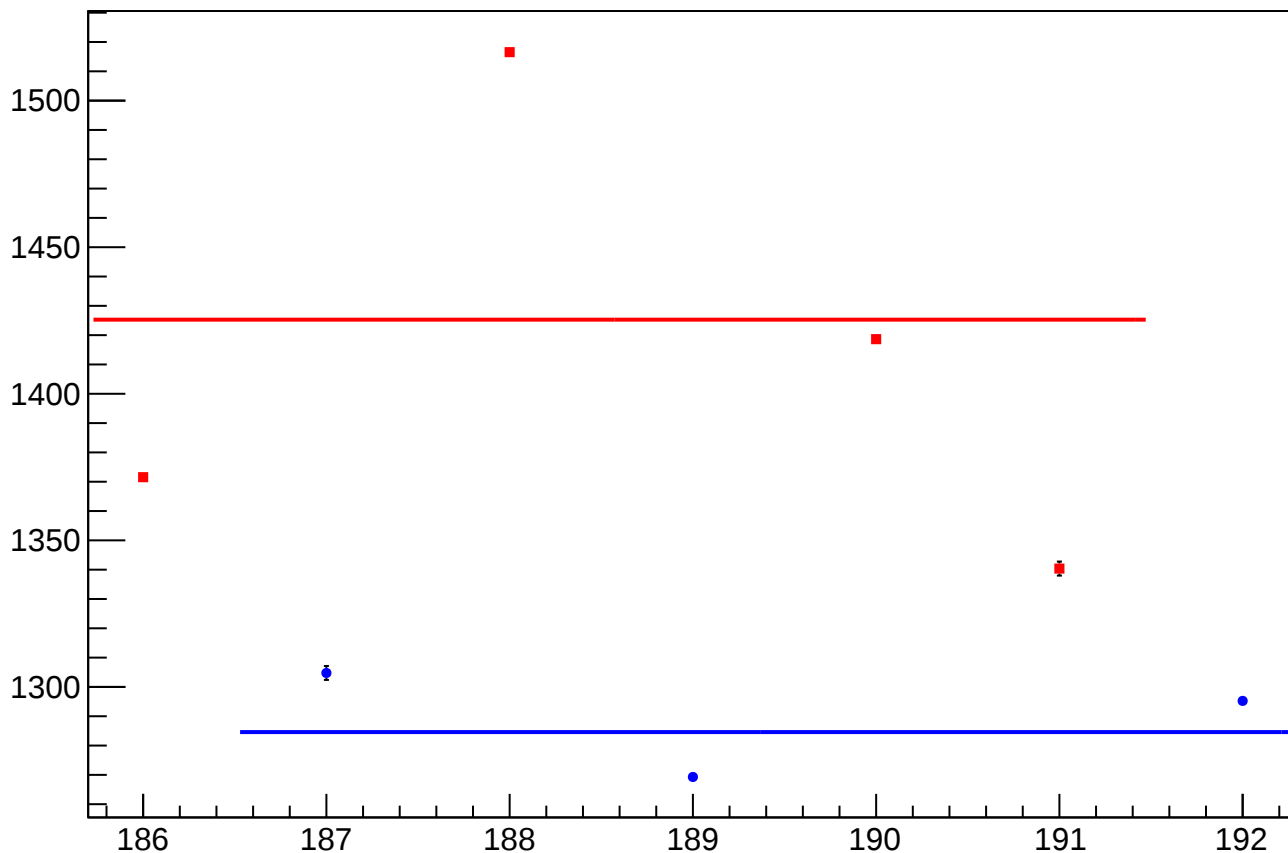
Right: 121.154 $\pm$ 872.282 χ^2 /NDF: 2.7/6

In: -1049.892 $\pm$ 1251.595 χ^2 /NDF:0.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 121.154 $\pm$ 872.282 χ^2 /NDF: 2.7/6

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1284.598 $\pm$ 0.885 χ^2 /NDF: 268.1/2

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

Right Out: 1425.284 $\pm$ 0.860 χ^2 /NDF: 6003.0/3

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

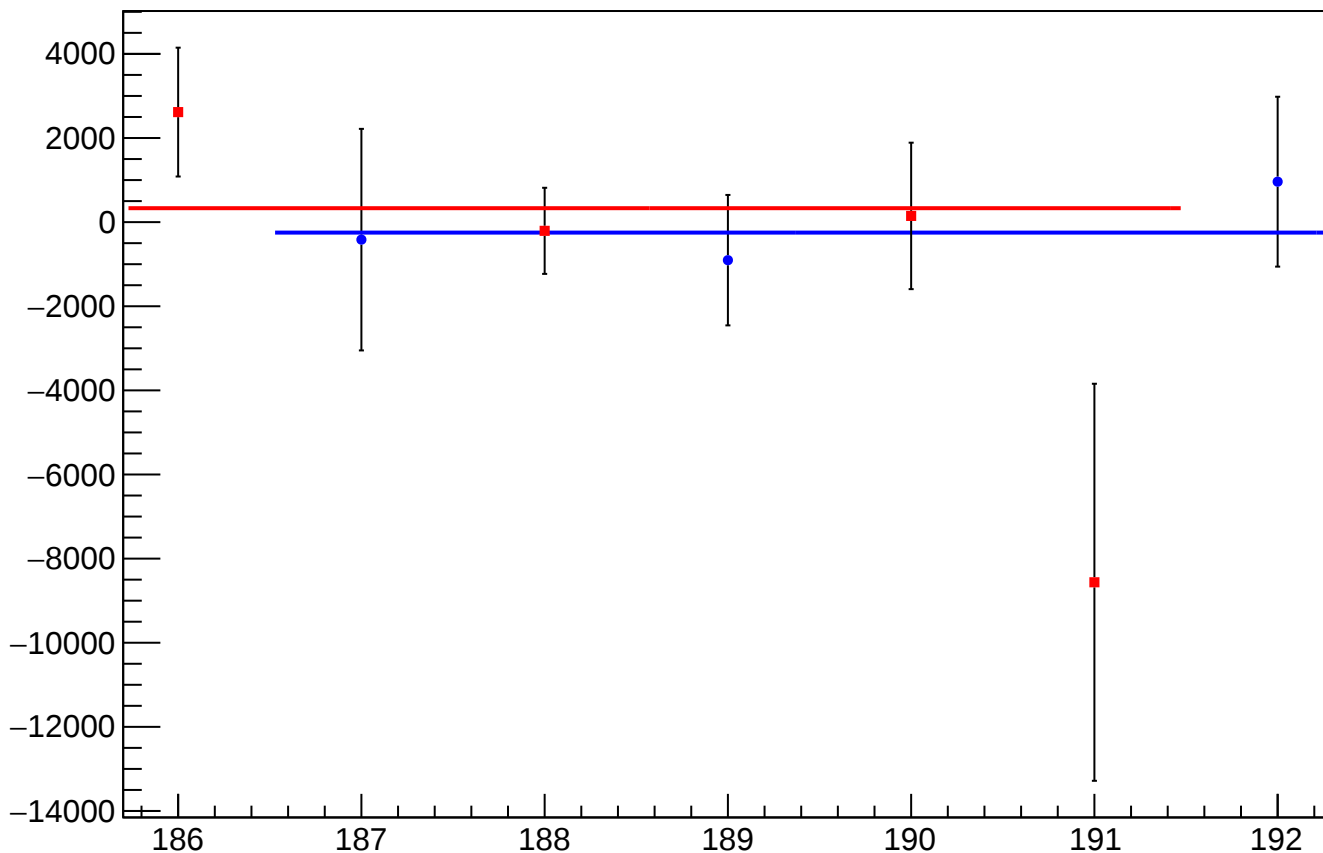
Right: 1356.950 $\pm$ 0.617 χ^2 /NDF: 19267.0/6

In: 1284.598 $\pm$ 0.885 χ^2 /NDF:268.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1356.950 $\pm$ 0.617 χ^2 /NDF: 19267.0/6

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -248.711+/-1114.398 χ^2/NDF : 0.5/2

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

Right Out: 331.540+/-754.739 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

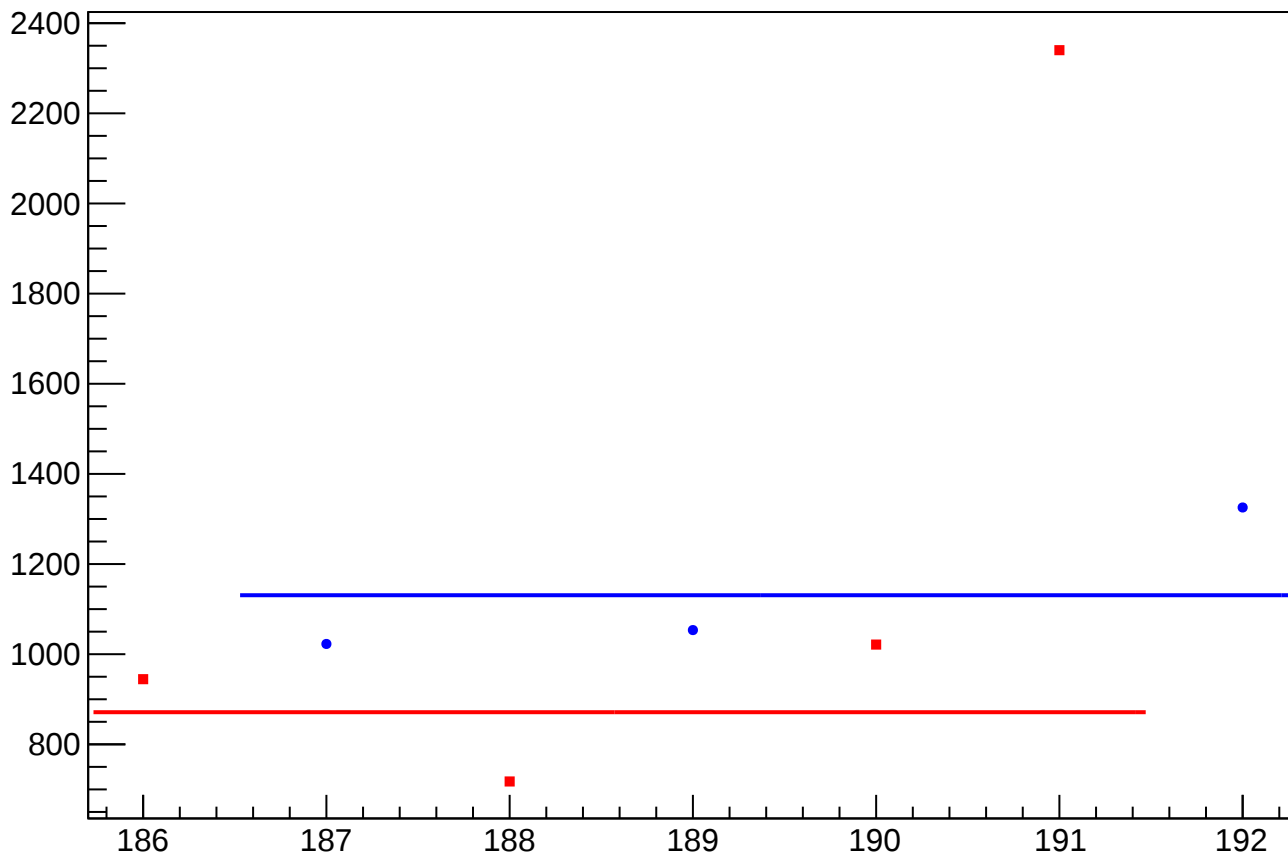
Right: 149.080+/-624.908 χ^2/NDF : 6.8/6

In: -248.711+/-1114.398 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.080+/-624.908 χ^2/NDF : 6.8/6

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1130.833+/-0.788 χ^2/NDF : 26923.8/2

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

Right Out: 871.293+/-0.534 χ^2/NDF : 258199.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

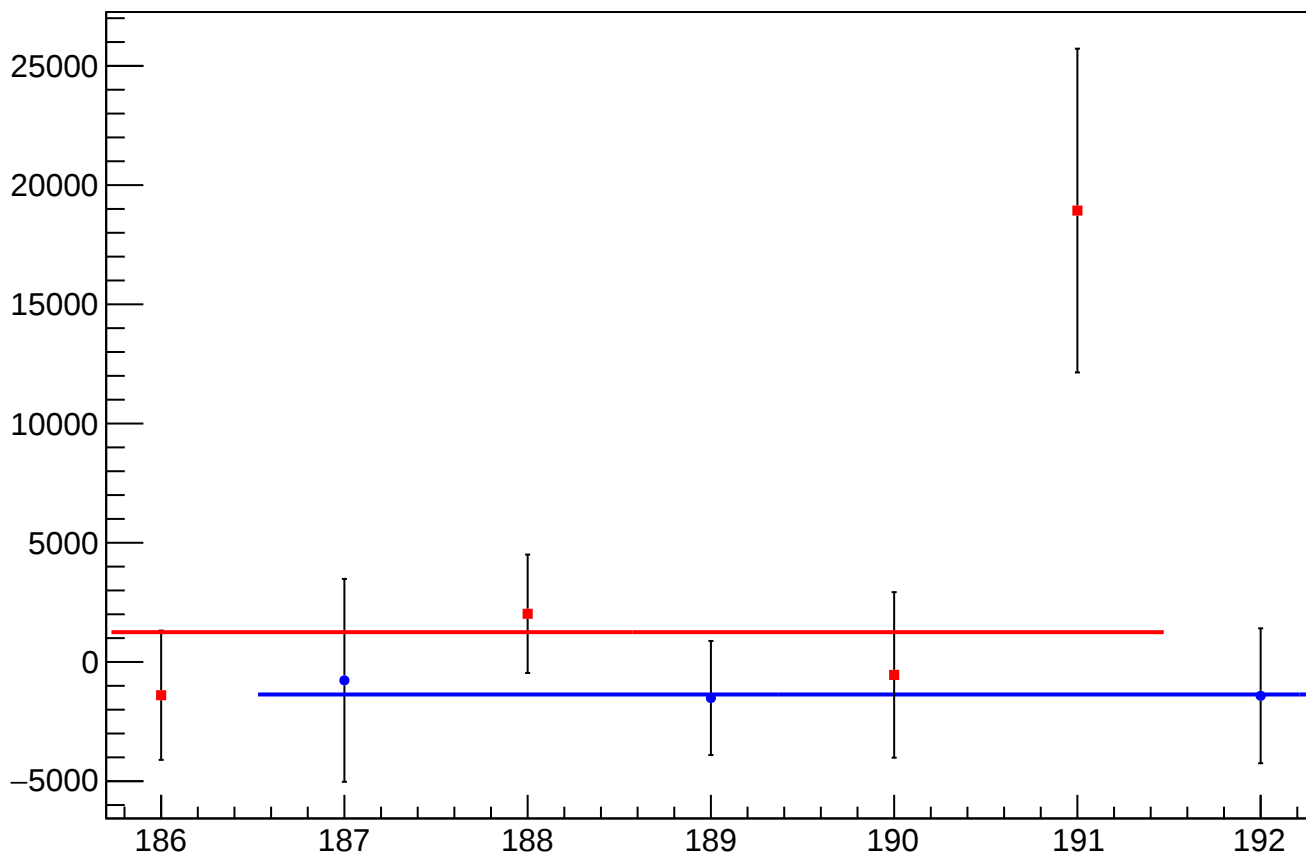
Right: 952.905+/-0.442 χ^2/NDF : 359493.4/6

In: 1130.833+/-0.788 χ^2/NDF : 26923.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 952.905+/-0.442 χ^2/NDF : 359493.4/6

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: 1249.960+/-1575.440 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

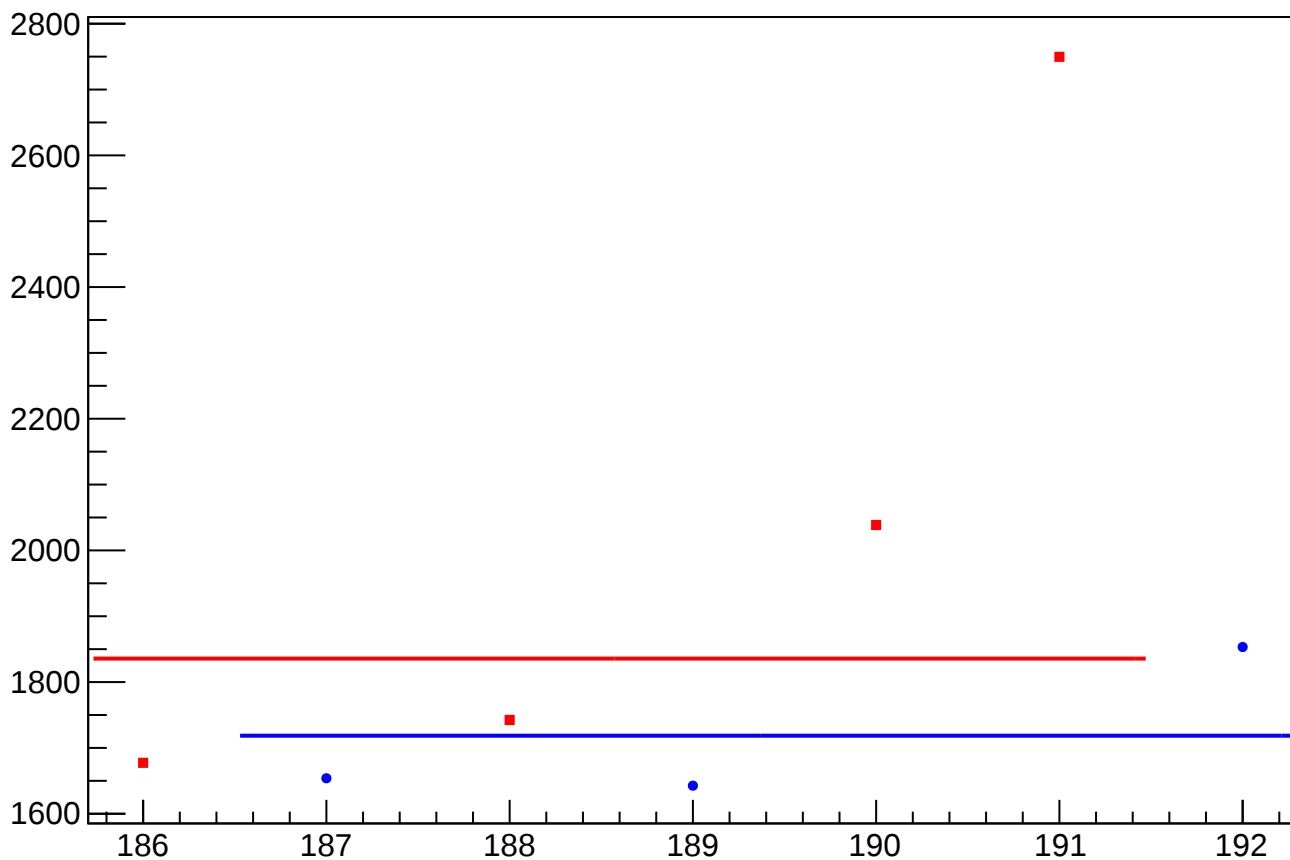
Right: 26.020+/-1148.687 χ^2/NDF : 9.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.020+/-1148.687 χ^2/NDF : 9.4/6

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: 1835.676+/-1.114 χ^2/NDF : 52717.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

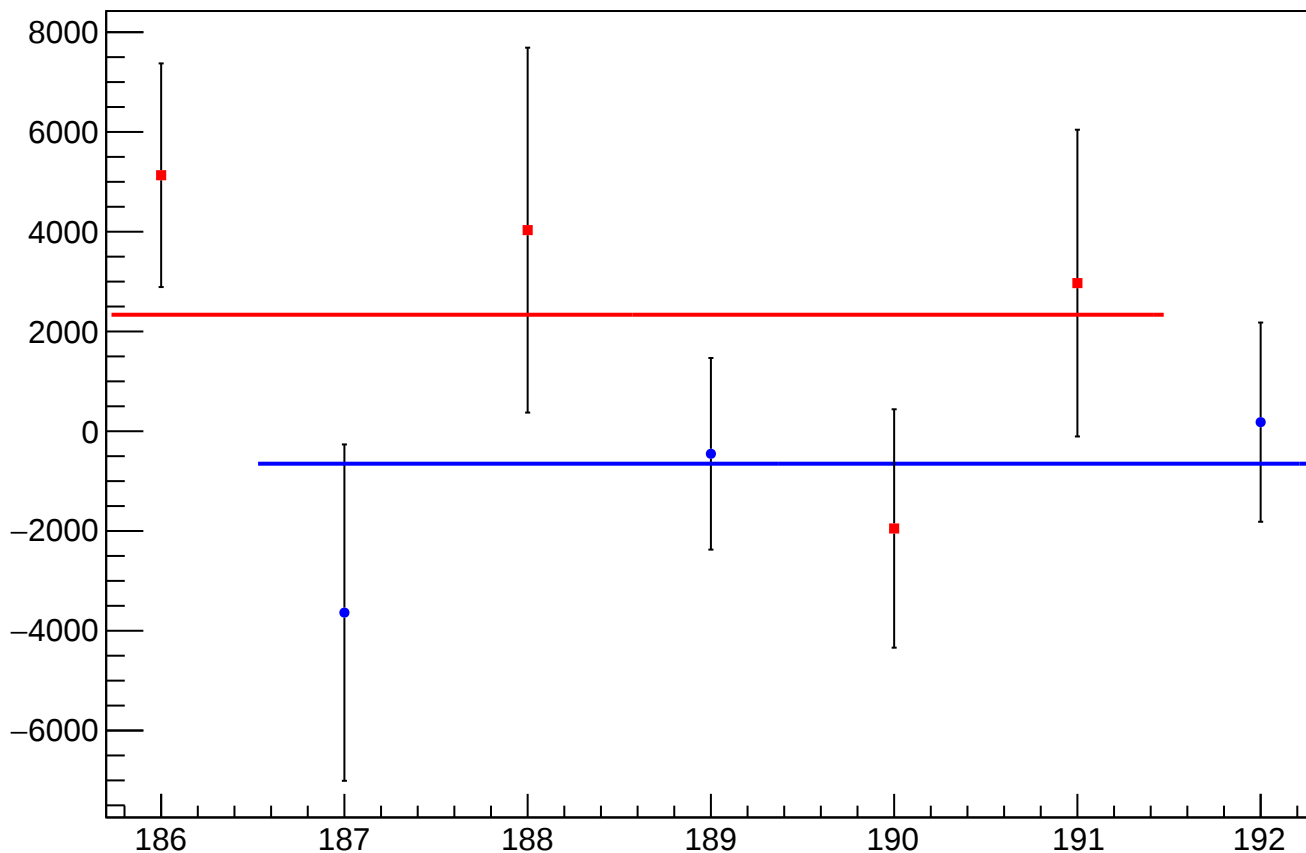
Right: 1780.815+/-0.812 χ^2/NDF : 64907.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1780.815+/-0.812 χ^2/NDF : 64907.1/6

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -650.763+/-1280.658 χ^2/NDF : 1.0/2

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

Right Out: 2335.573+/-1342.814 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

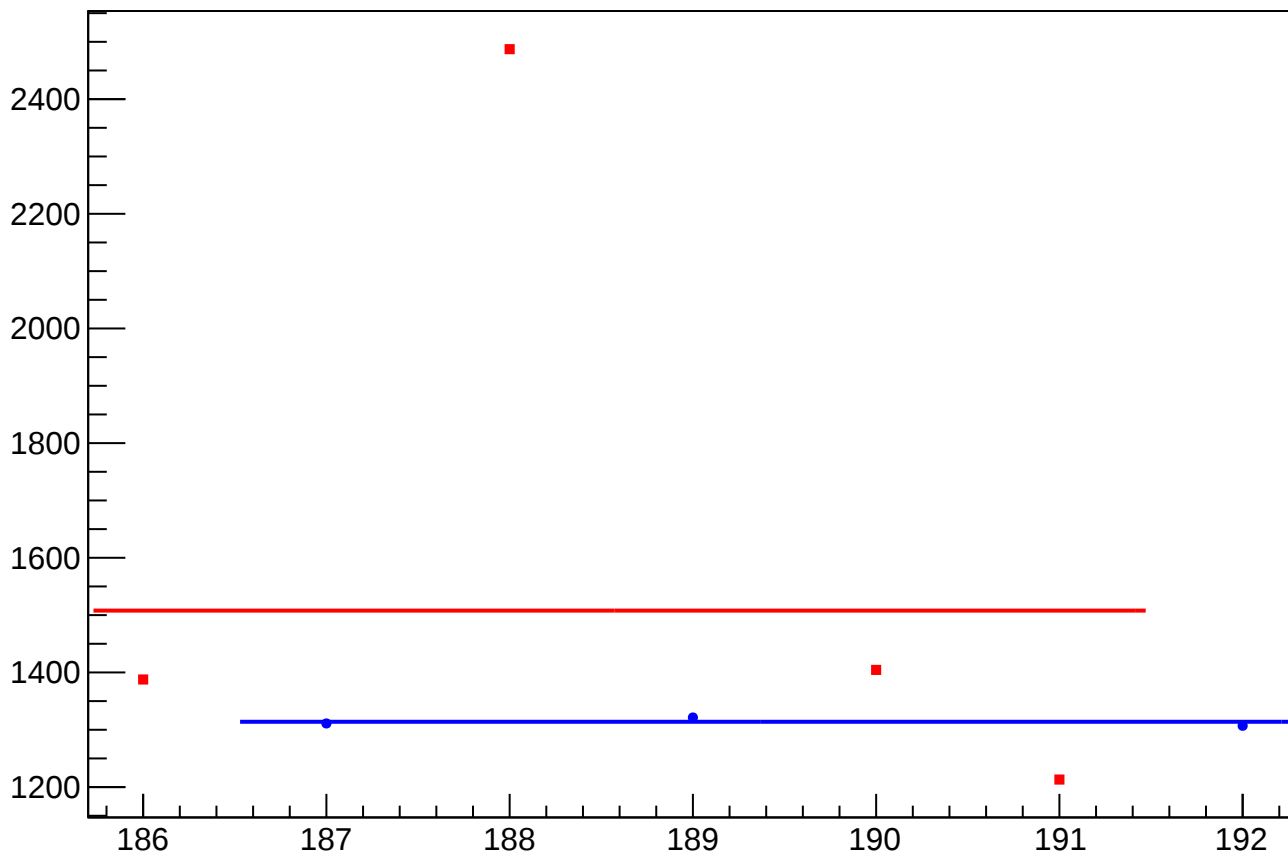
Right: 771.692+/-926.757 χ^2/NDF : 8.6/6

In: -650.763+/-1280.658 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 771.692+/-926.757 χ^2/NDF : 8.6/6

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1313.957+/-0.906 χ^2/NDF : 56.2/2

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

Right Out: 1507.875+/-0.950 χ^2/NDF : 171233.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

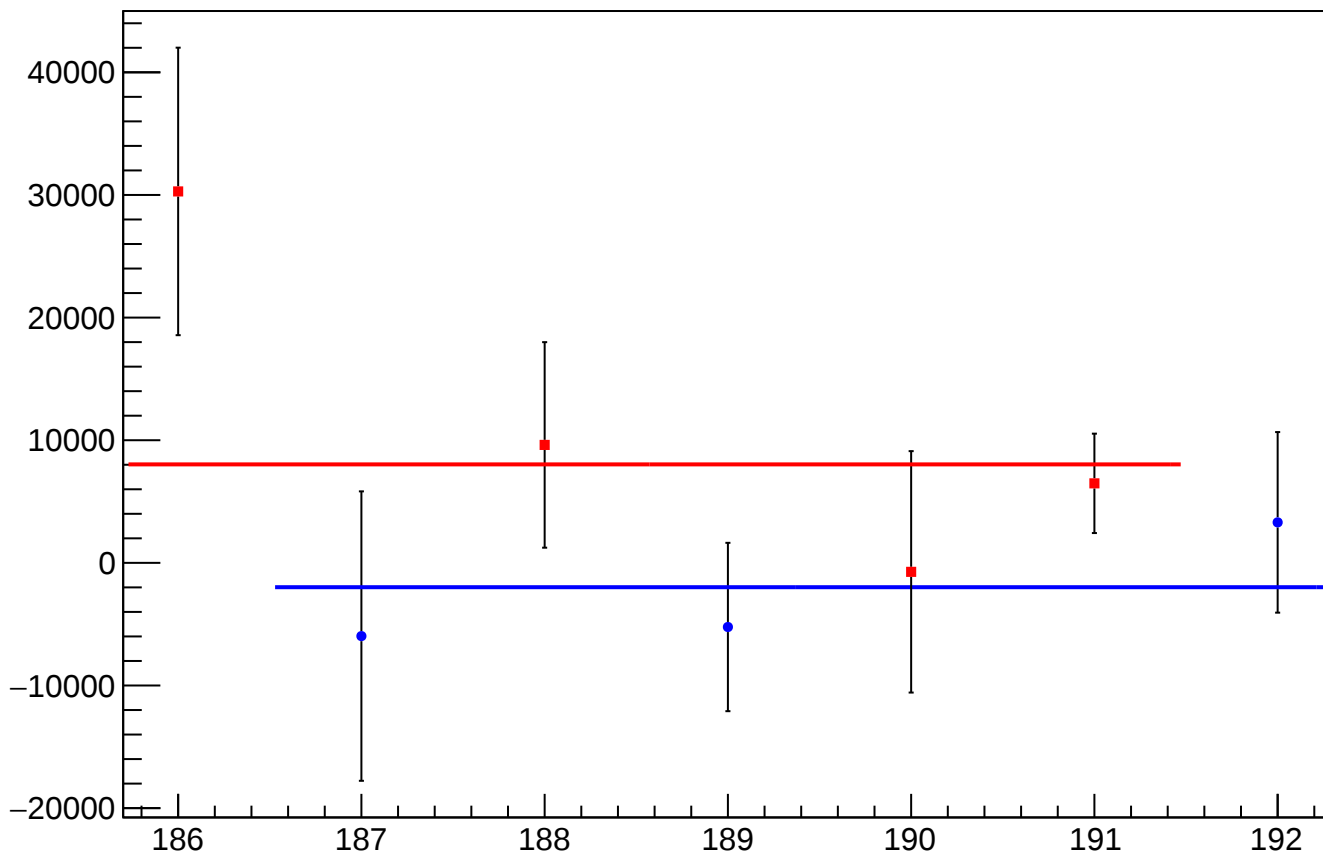
Right: 1406.324+/-0.655 χ^2/NDF : 193132.3/6

In: 1313.957+/-0.906 χ^2/NDF : 56.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1406.324+/-0.655 χ^2/NDF : 193132.3/6

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1984.732+/-4619.816 χ^2/NDF : 0.9/2

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

Right Out: 8029.716+/-3283.874 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

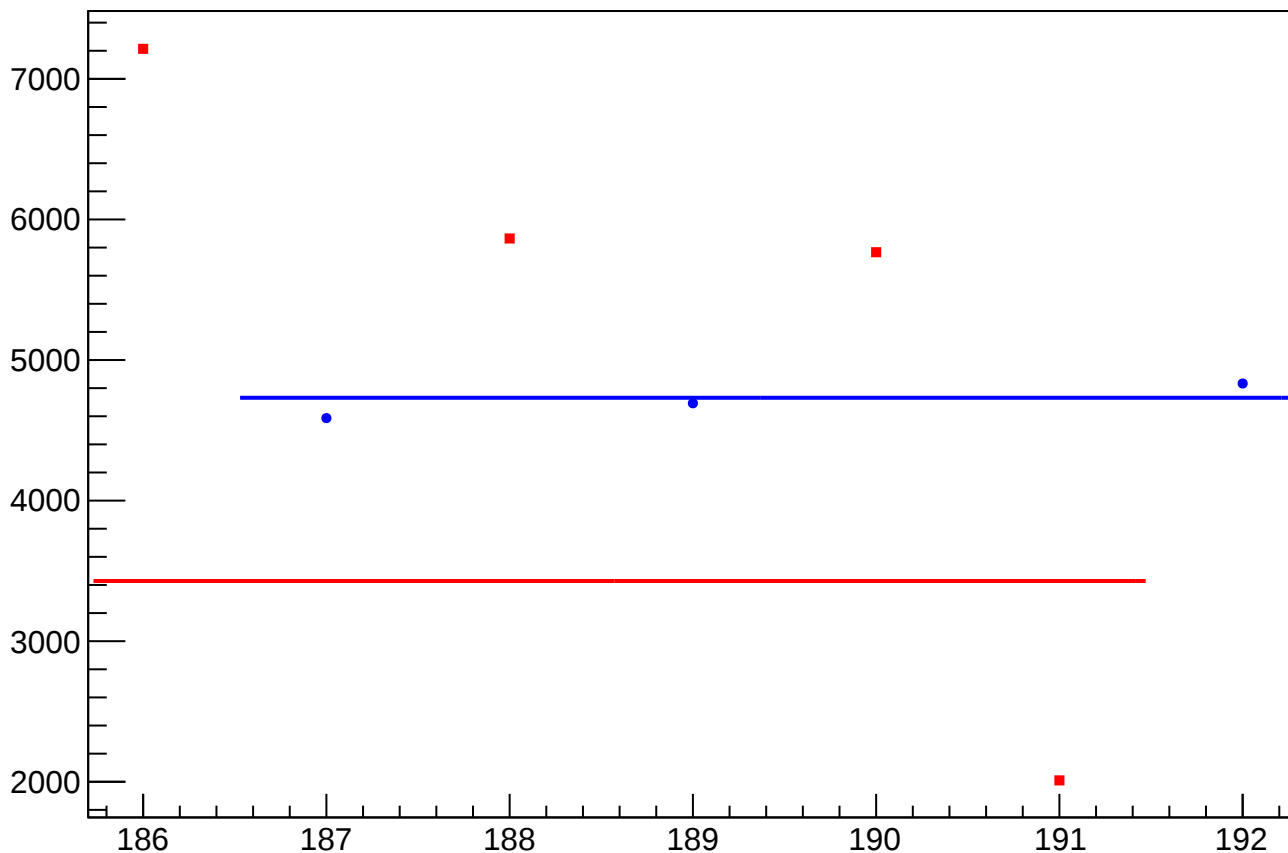
Right: 4668.192+/-2676.574 χ^2/NDF : 8.6/6

In: -1984.732+/-4619.816 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4668.192+/-2676.574 χ^2/NDF : 8.6/6

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4731.617+/-3.267 χ^2/NDF : 744.8/2

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

Right Out: 3428.301+/-2.322 χ^2/NDF : 735590.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

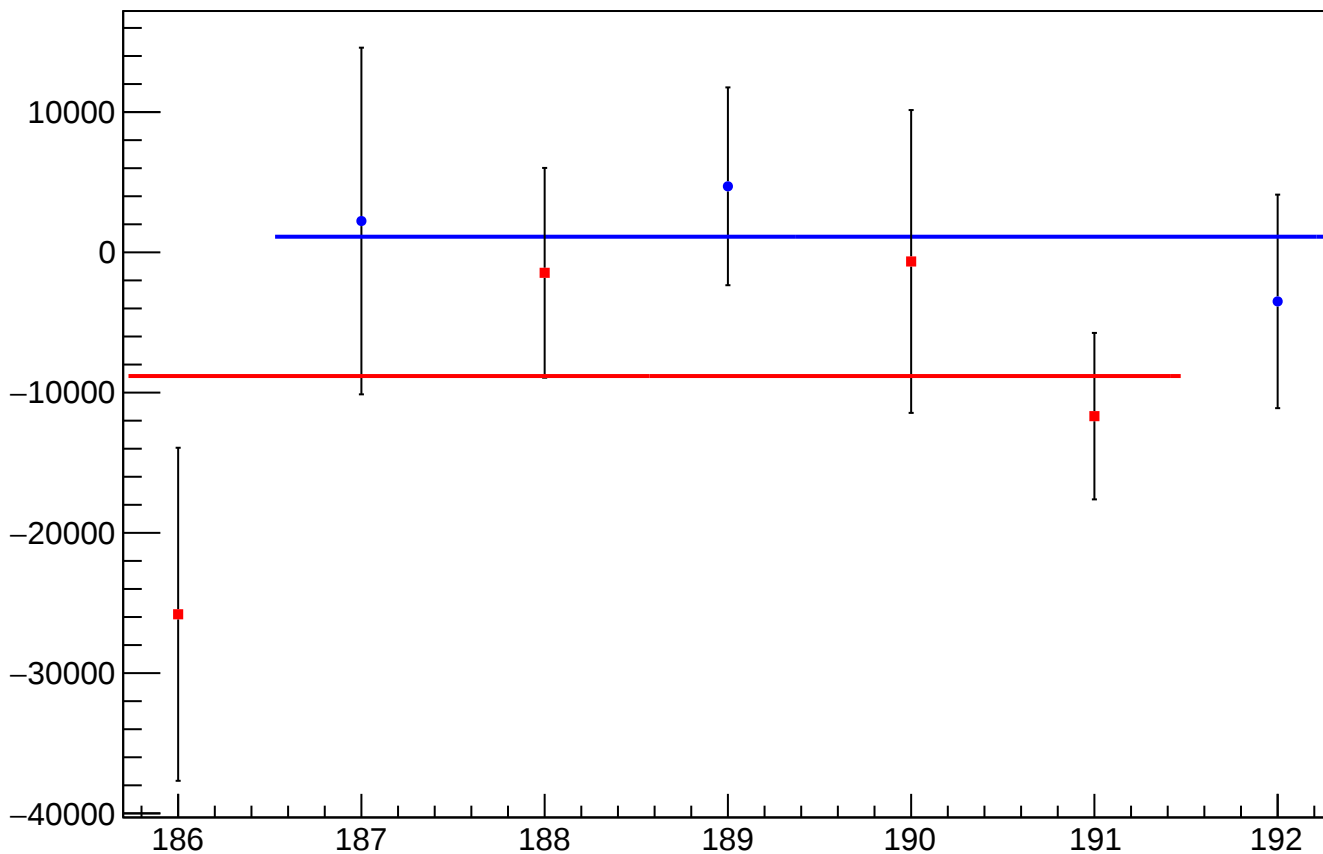
Right: 3865.782+/-1.893 χ^2/NDF : 842082.0/6

In: 4731.617+/-3.267 χ^2/NDF : 744.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3865.782+/-1.893 χ^2/NDF : 842082.0/6

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: -8818.681+/-4017.602 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

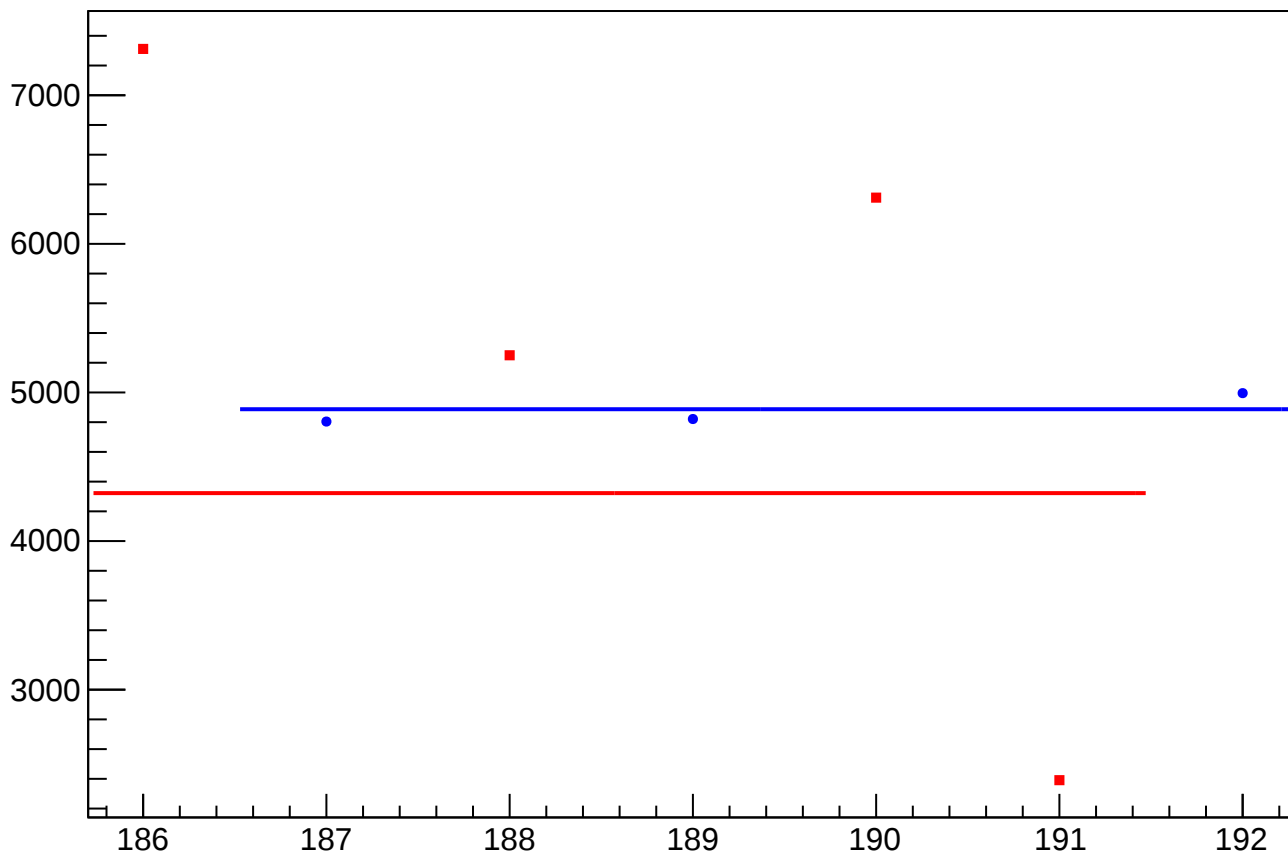
Right: -4698.135+/-3073.391 χ^2/NDF : 7.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4698.135+/-3073.391 χ^2/NDF : 7.0/6

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: 4322.665+/-2.841 χ^2/NDF : 437294.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

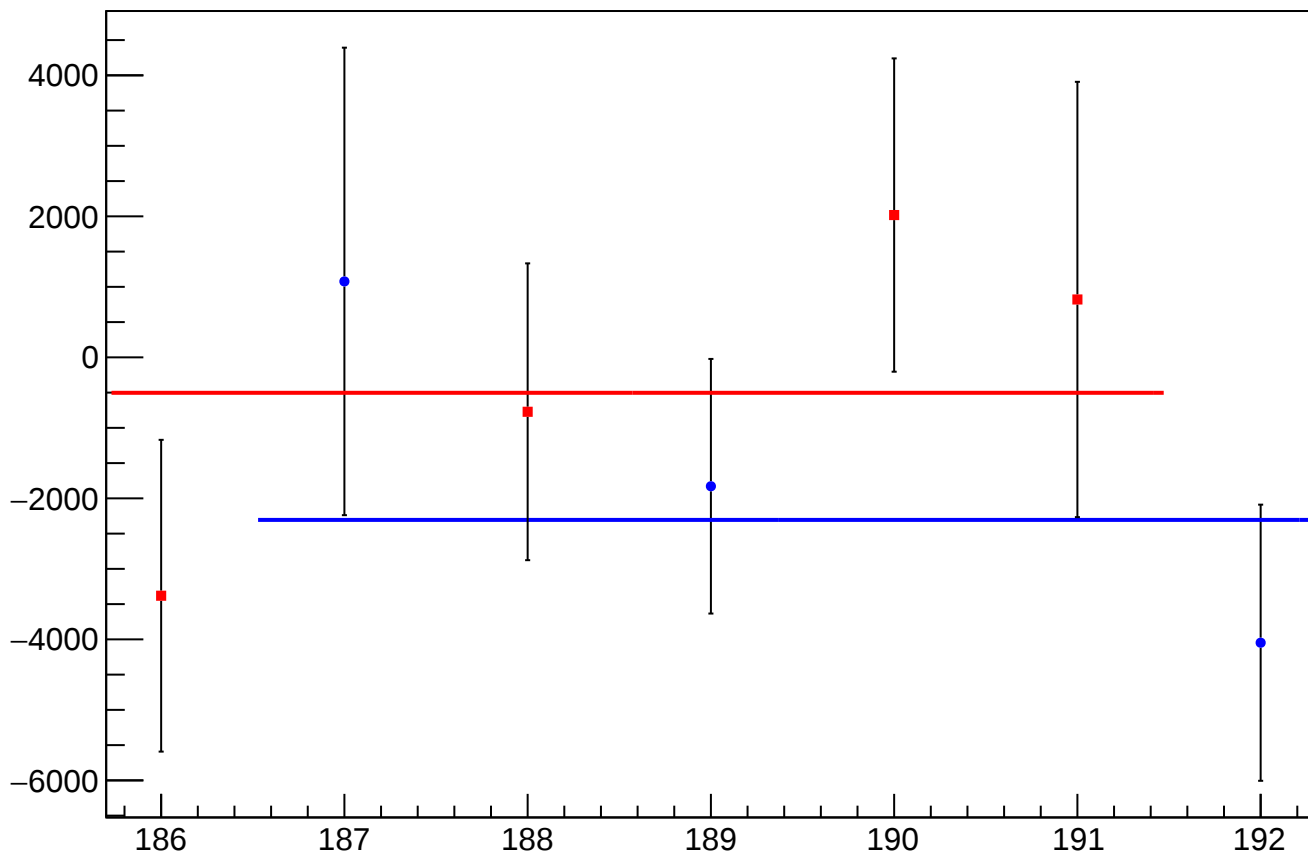
Right: 4556.841+/-2.173 χ^2/NDF : 454344.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4556.841+/-2.173 χ^2/NDF : 454344.5/6

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -2305.611 $\pm$ 1232.395 χ^2 /NDF: 1.9/2

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

Right Out: -502.795 $\pm$ 1164.257 χ^2 /NDF: 3.2/3

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

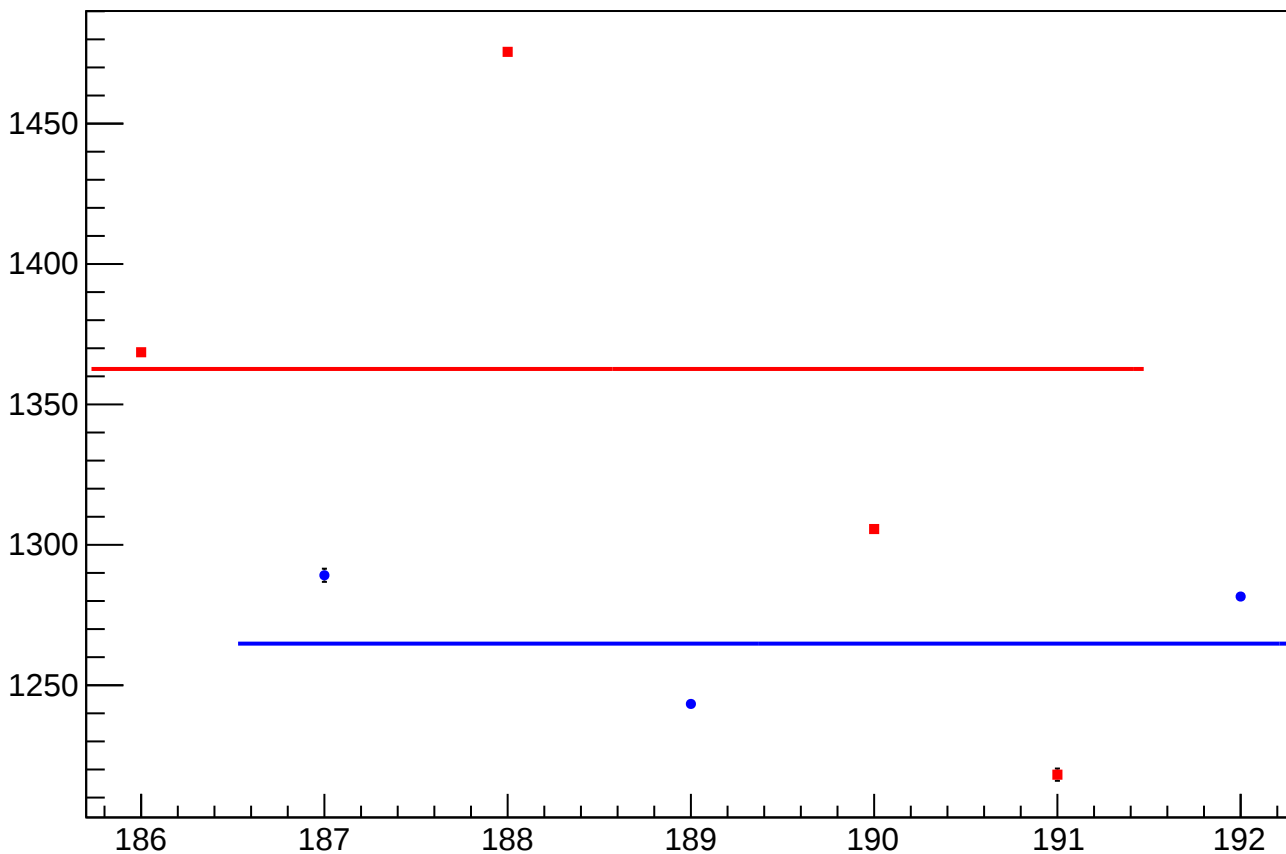
Right: -1352.990 $\pm$ 846.318 χ^2 /NDF: 6.2/6

In: -2305.611 $\pm$ 1232.395 χ^2 /NDF: 1.9/2

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

All: -1352.990 $\pm$ 846.318 χ^2 /NDF: 6.2/6

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1264.822+/-0.871 χ^2/NDF : 537.3/2

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

Right Out: 1362.630+/-0.823 χ^2/NDF : 11467.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

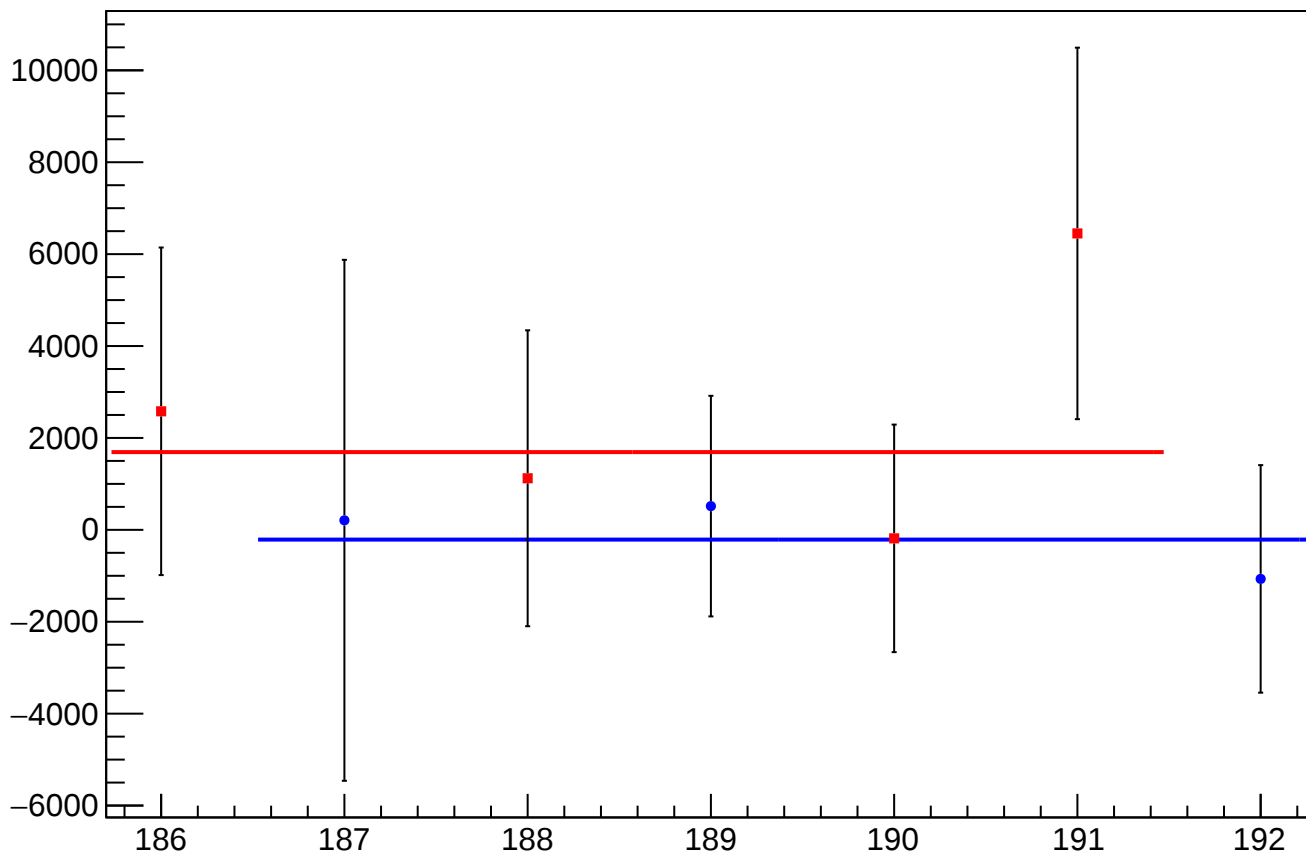
Right: 1316.504+/-0.598 χ^2/NDF : 18661.0/6

In: 1264.822+/-0.871 χ^2/NDF : 537.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1316.504+/-0.598 χ^2/NDF : 18661.0/6

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: -212.189+/-1648.898 χ^2/NDF : 0.2/2

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

Right Out: 1691.741+/-1582.185 χ^2/NDF : 2.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

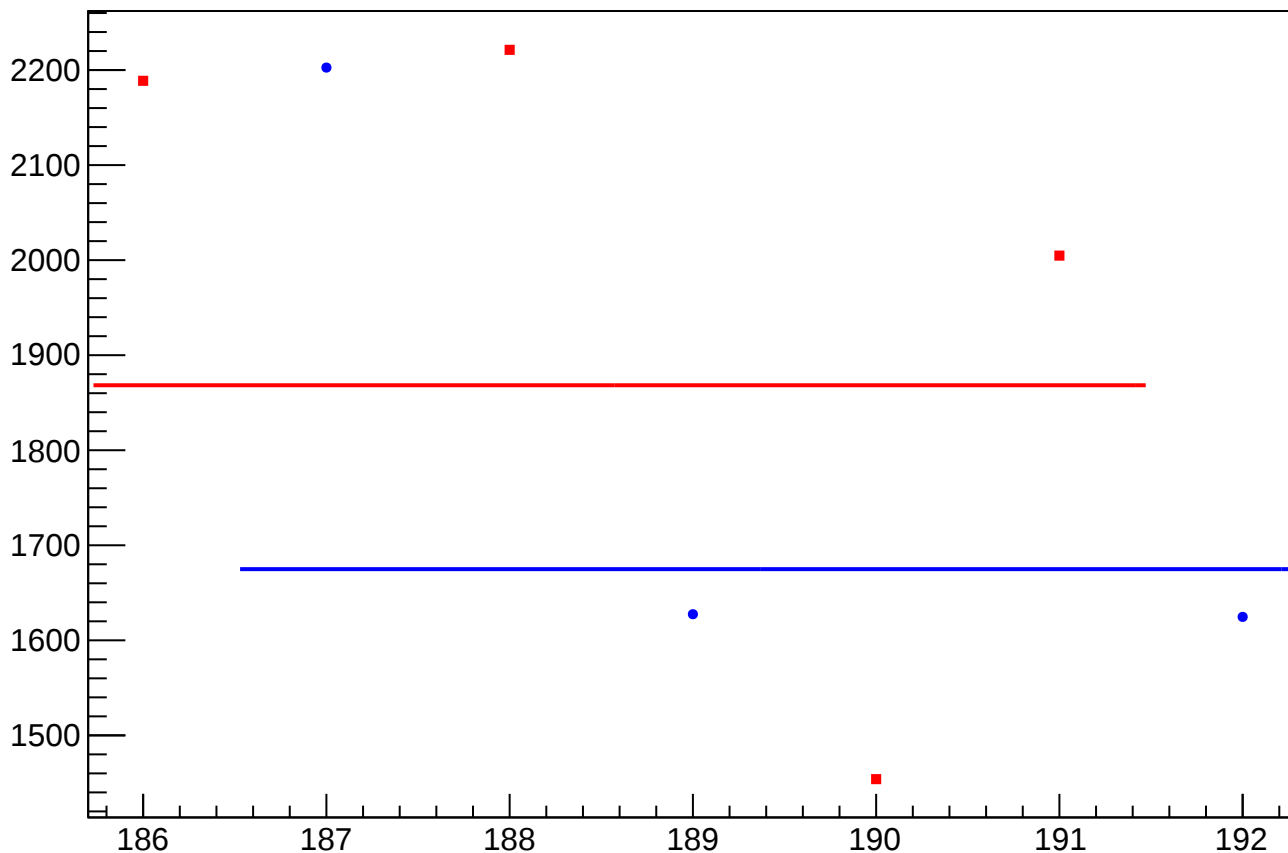
Right: 779.071+/-1141.630 χ^2/NDF : 3.0/6

In: -212.189+/-1648.898 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 779.071+/-1141.630 χ^2/NDF : 3.0/6

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1674.891+/-1.166 χ^2/NDF : 18936.0/2

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

Right Out: 1868.359+/-1.119 χ^2/NDF : 98481.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

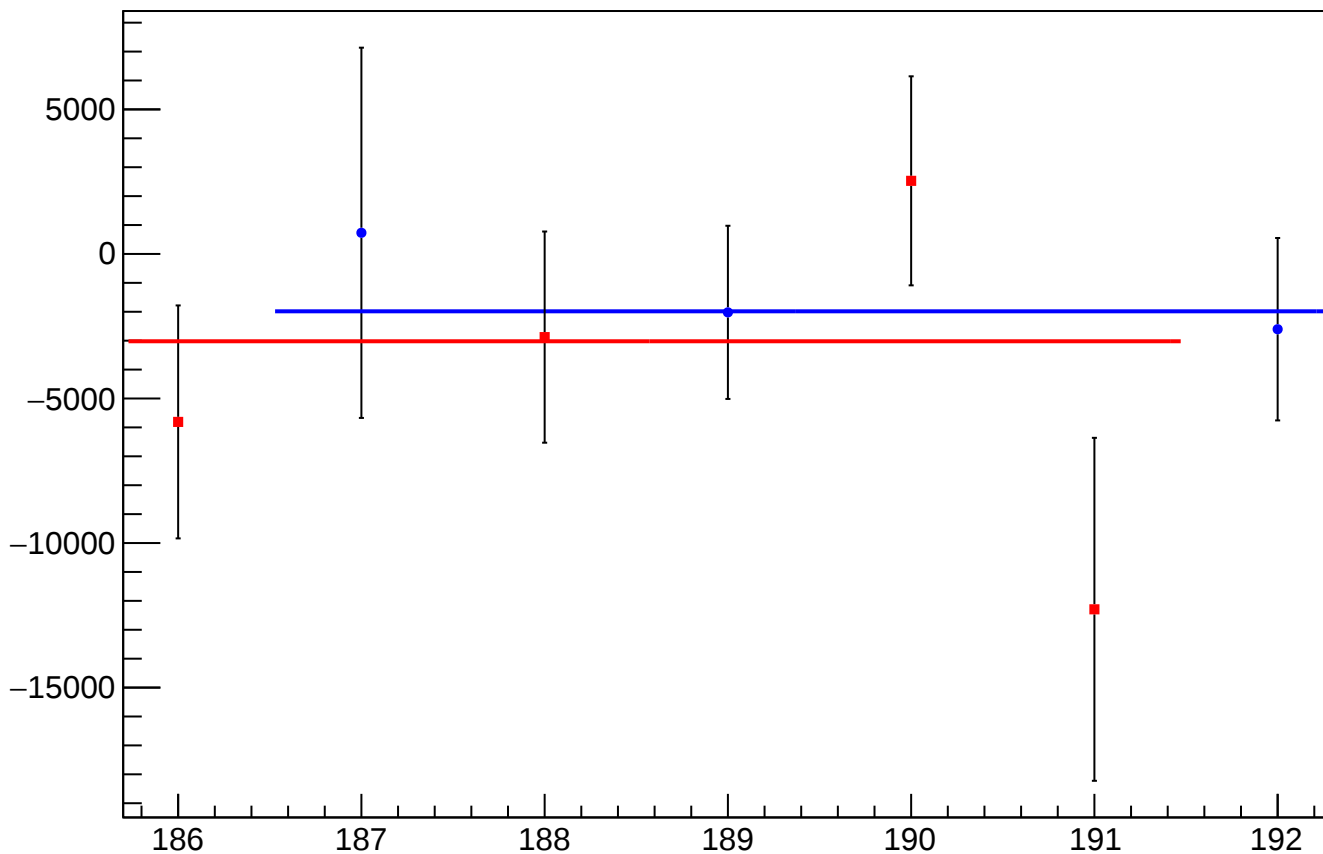
Right: 1775.618+/-0.807 χ^2/NDF : 131752.1/6

In: 1674.891+/-1.166 χ^2/NDF : 18936.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1775.618+/-0.807 χ^2/NDF : 131752.1/6

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: -3020.493+/-2035.014 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

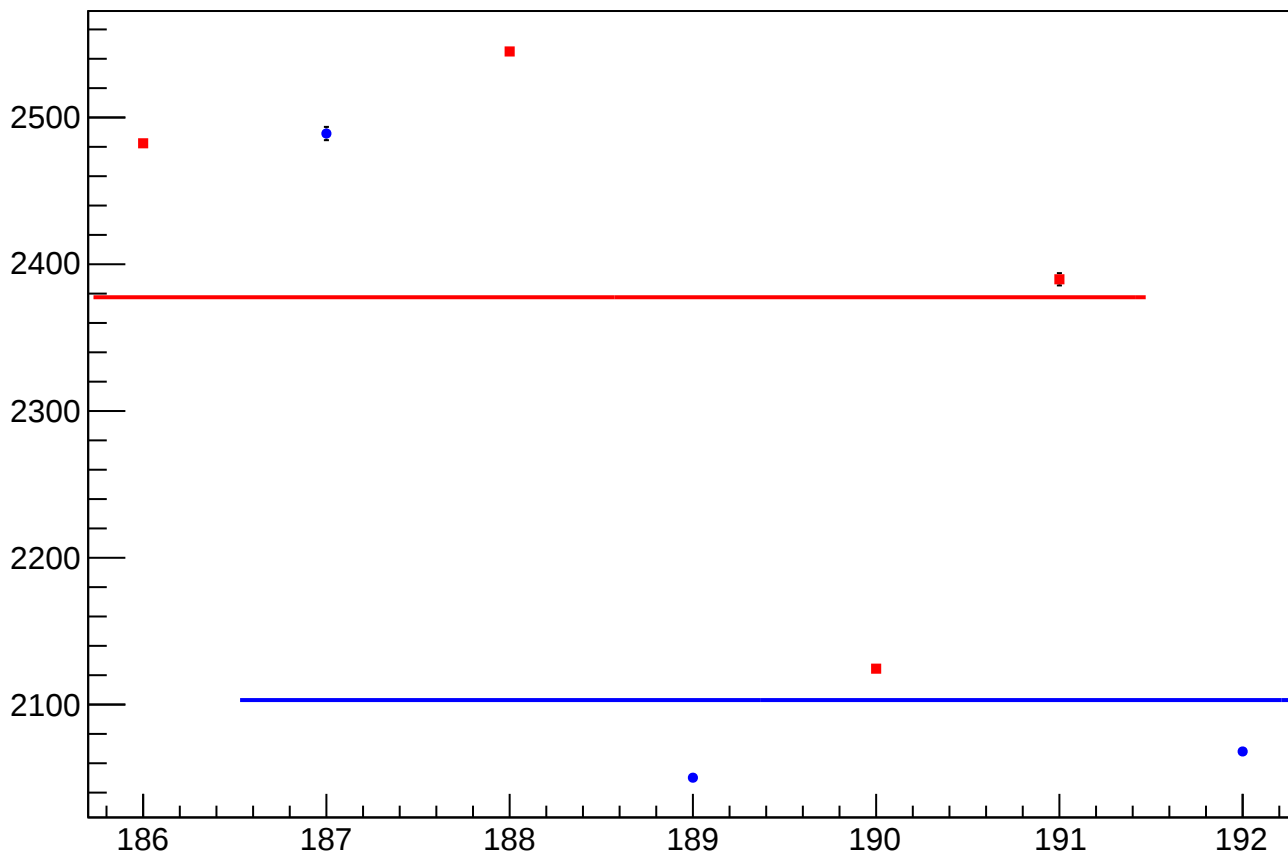
Right: -2507.997+/-1446.745 χ^2/NDF : 5.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2507.997+/-1446.745 χ^2/NDF : 5.6/6

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: 2377.519+/-1.439 χ^2/NDF : 15367.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

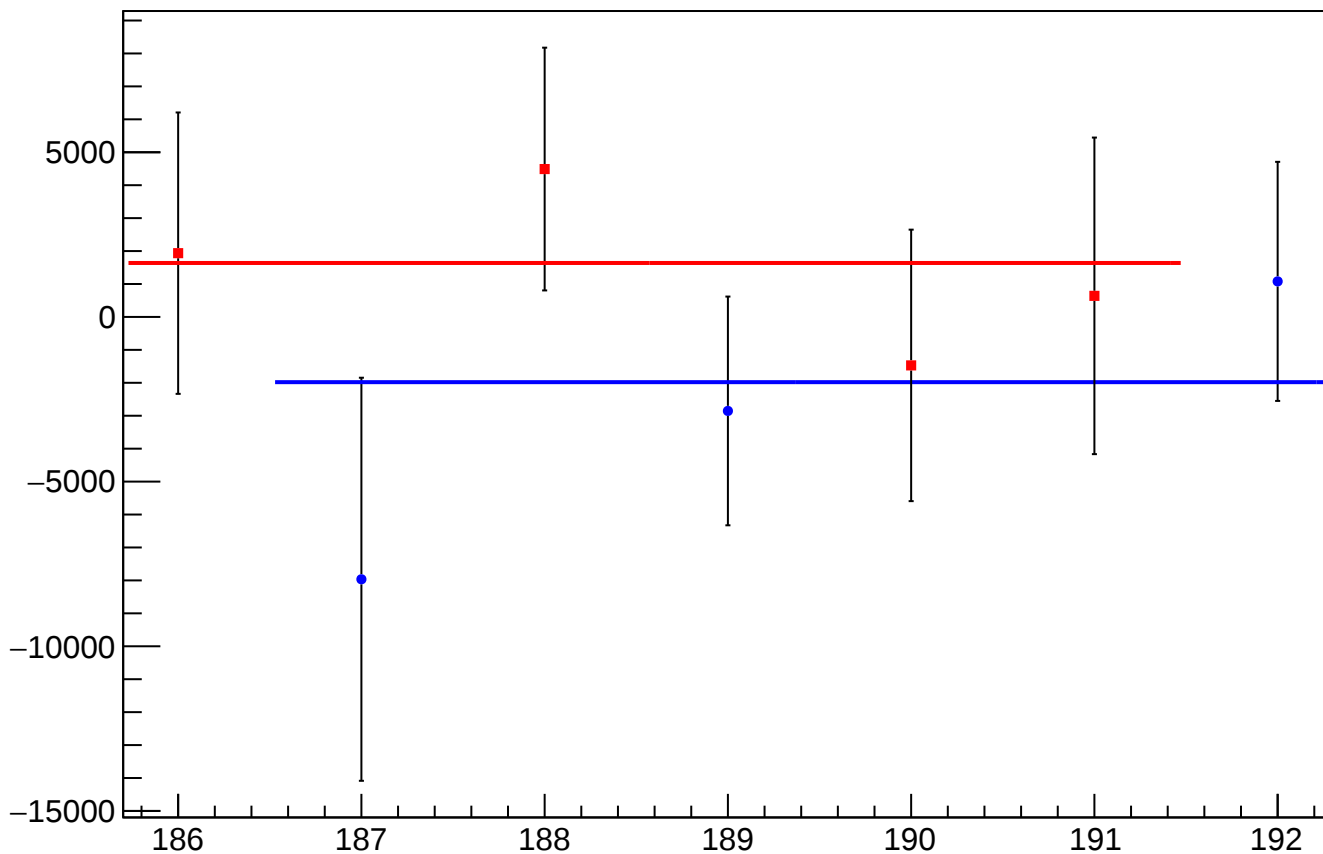
Right: 2241.773+/-1.023 χ^2/NDF : 41497.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2241.773+/-1.023 χ^2/NDF : 41497.9/6

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -1980.611+/-2321.591 χ^2/NDF : 1.7/2

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

Right Out: 1638.301+/-2082.509 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

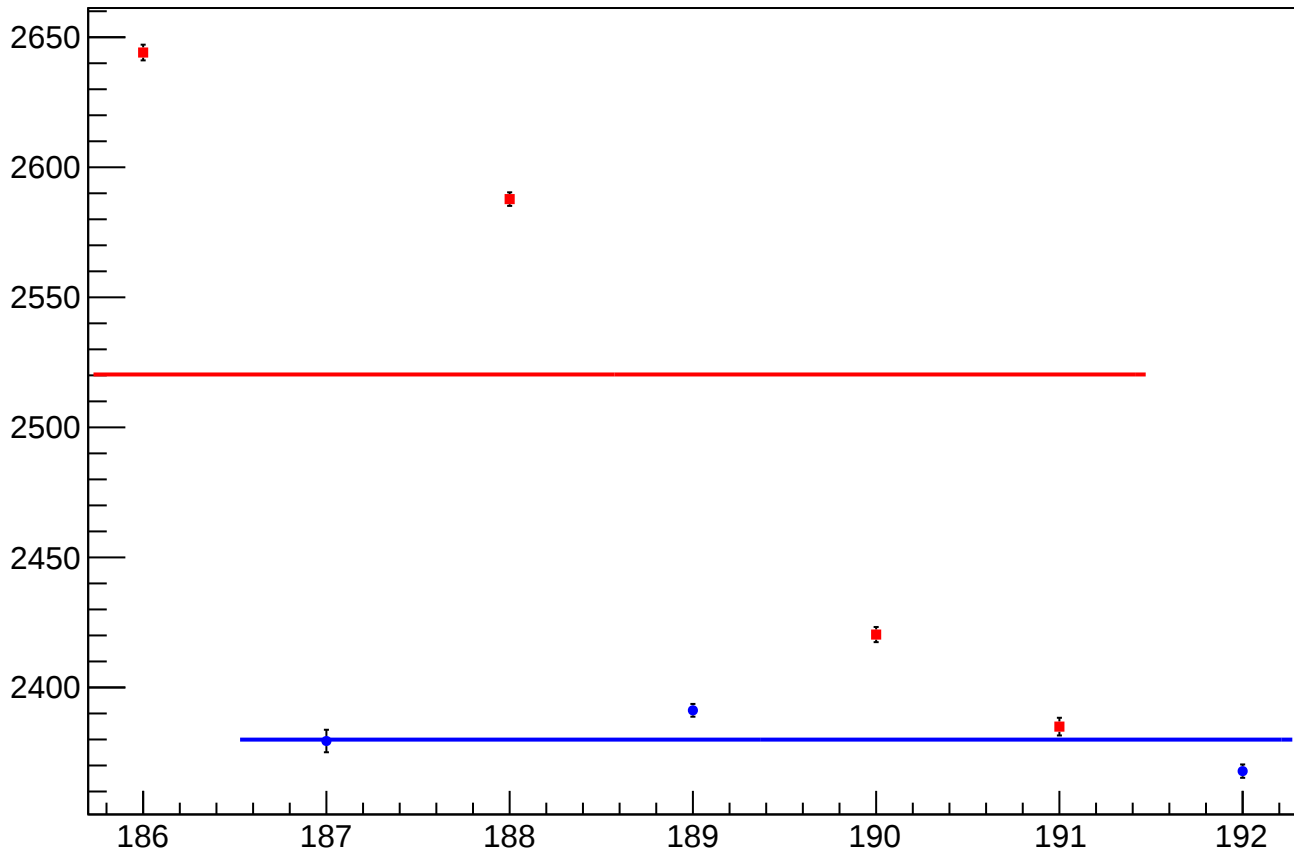
Right: 24.725+/-1550.213 χ^2/NDF : 4.3/6

In: -1980.611+/-2321.591 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.725+/-1550.213 χ^2/NDF : 4.3/6

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2379.949 $\pm$ 1.642 χ^2 /NDF: 43.3/2

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

Right Out: 2520.338 $\pm$ 1.473 χ^2 /NDF: 5113.3/3

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

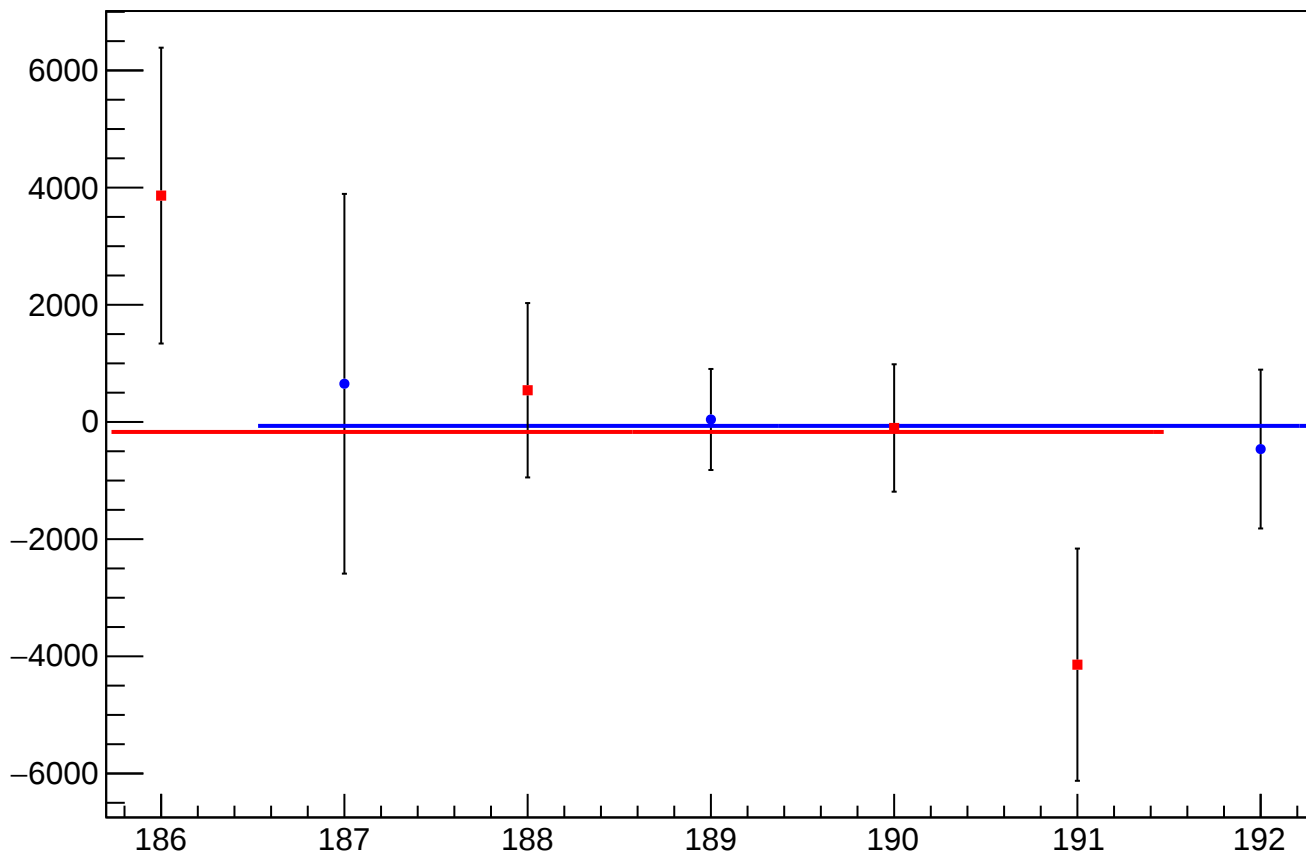
Right: 2457.742 $\pm$ 1.096 χ^2 /NDF: 9209.3/6

In: 2379.949 $\pm$ 1.642 χ^2 /NDF: 43.3/2

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

All: 2457.742 $\pm$ 1.096 χ^2 /NDF: 9209.3/6

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: -66.835+/-709.902 χ^2/NDF : 0.2/2

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

Right Out: -170.211+/-764.997 χ^2/NDF : 6.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

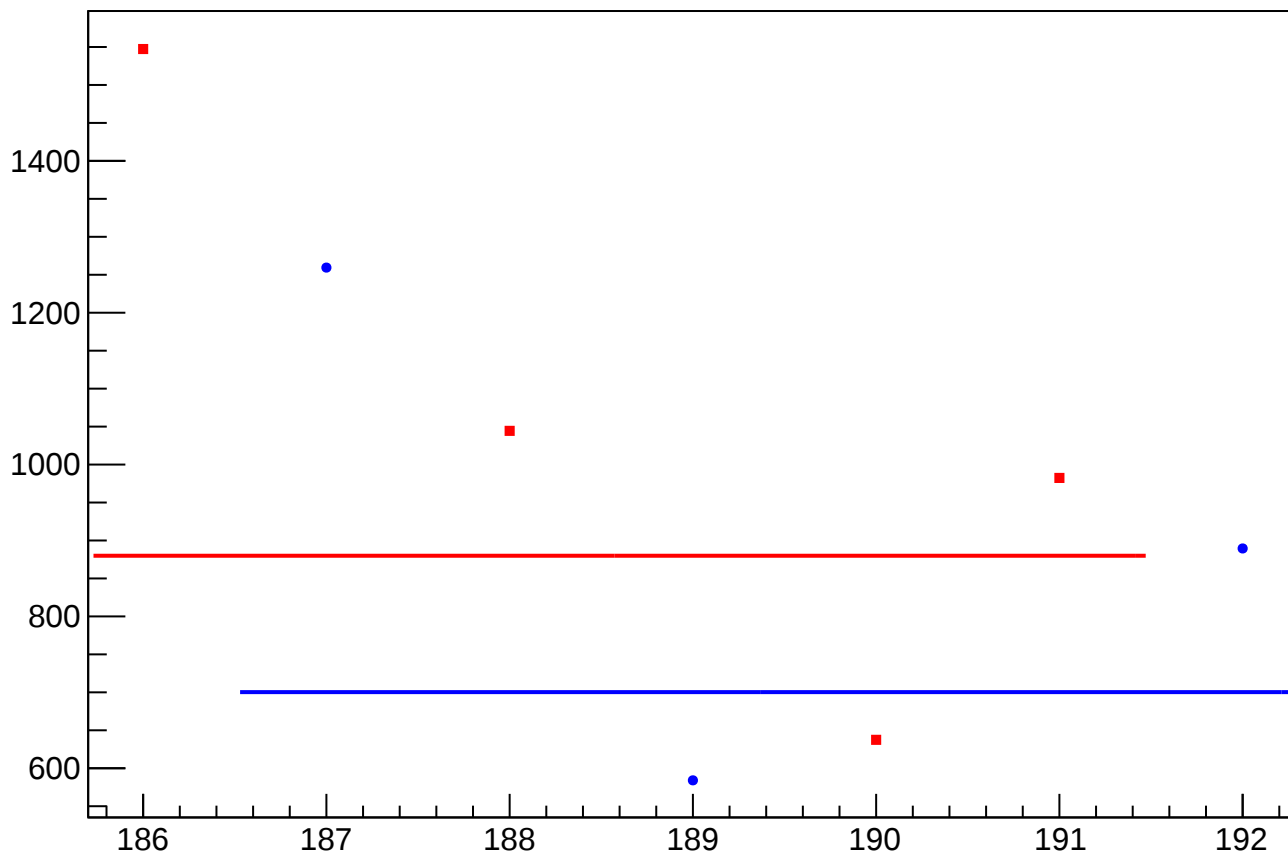
Right: -114.667+/-520.365 χ^2/NDF : 7.0/6

In: -66.835+/-709.902 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.667+/-520.365 χ^2/NDF : 7.0/6

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 700.278+/-0.502 χ^2/NDF : 134838.7/2

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

Right Out: 879.911+/-0.541 χ^2/NDF : 268985.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

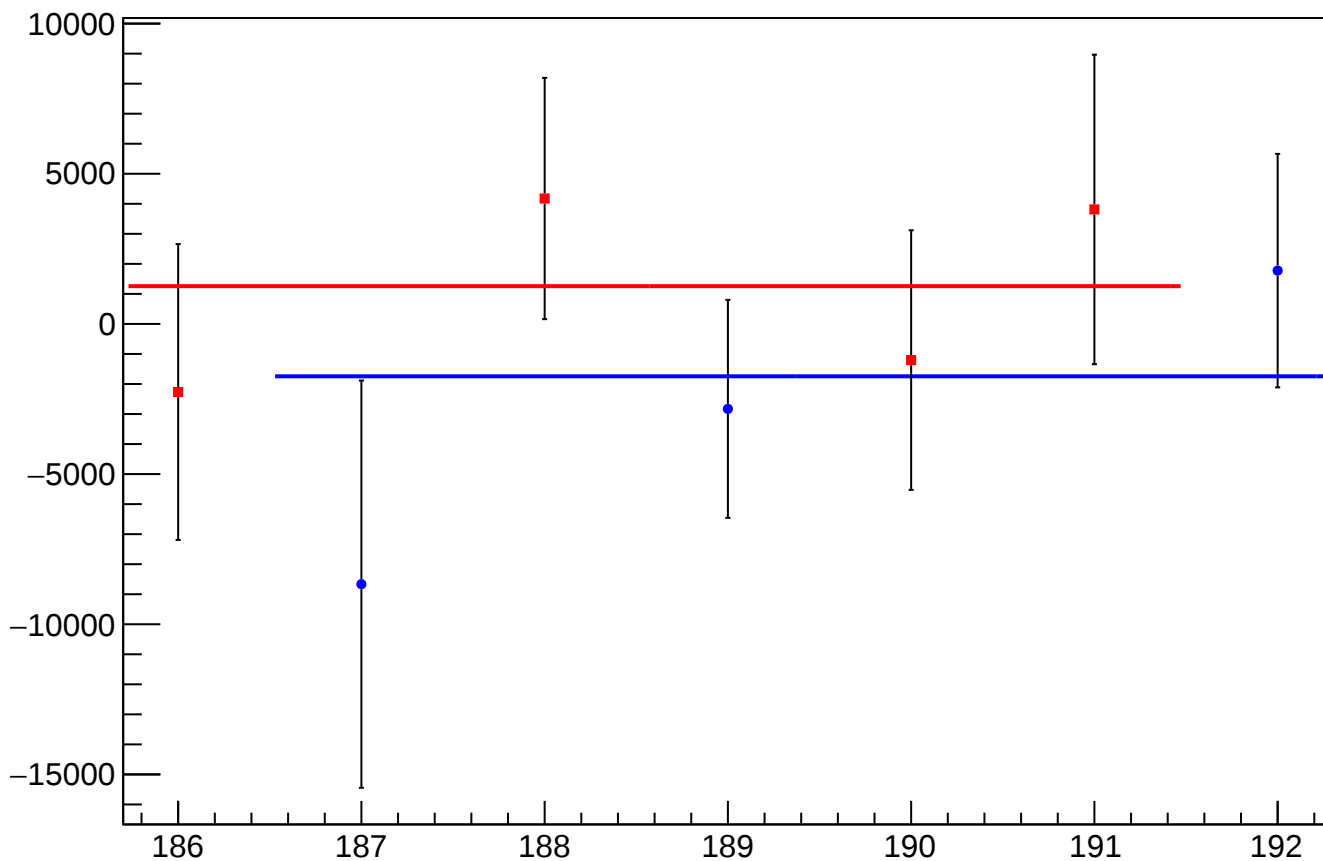
Right: 783.393+/-0.368 χ^2/NDF : 463075.9/6

In: 700.278+/-0.502 χ^2/NDF : 134838.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 783.393+/-0.368 χ^2/NDF : 463075.9/6

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: 1257.804+/-2268.156 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

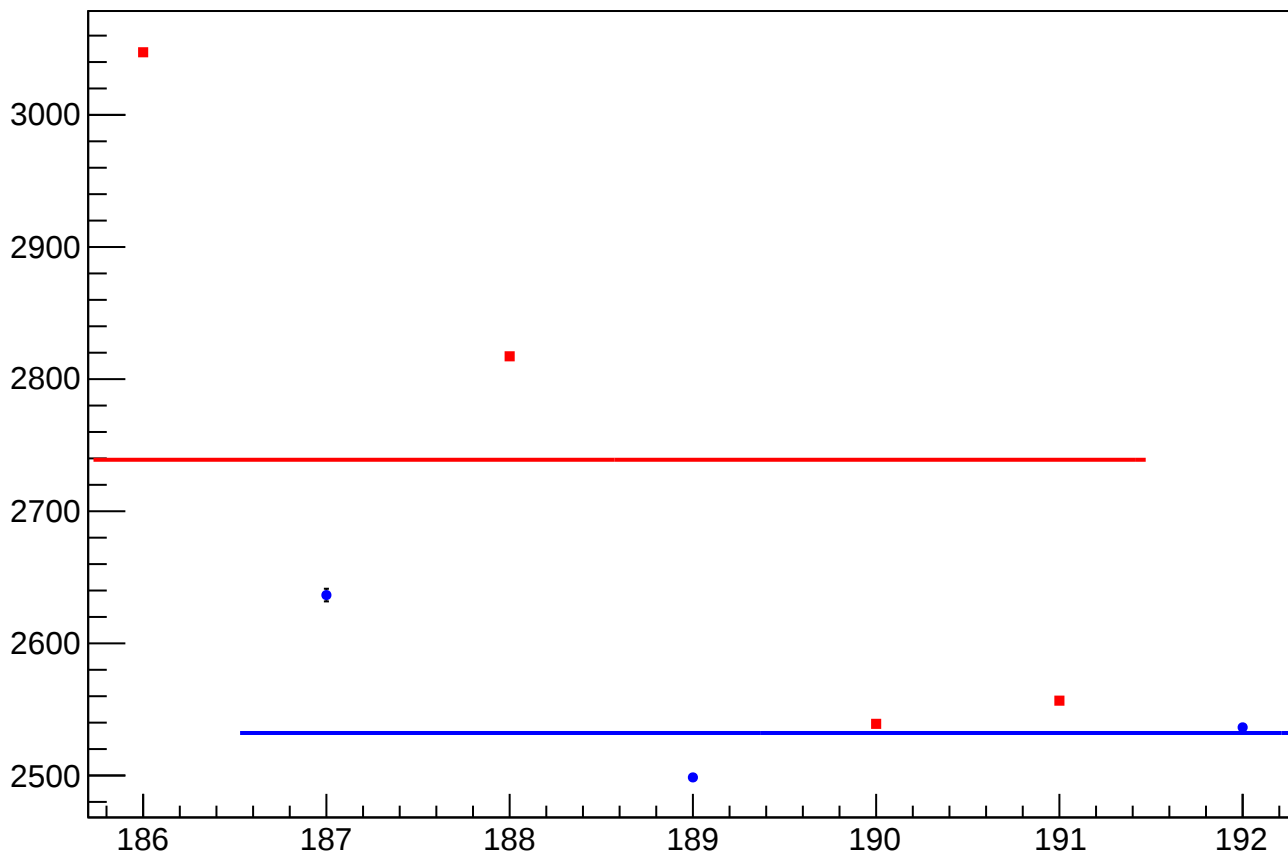
Right: -115.154+/-1670.790 χ^2/NDF : 4.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.154+/-1670.790 χ^2/NDF : 4.4/6

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: 2738.969+/-1.604 χ^2/NDF : 15382.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

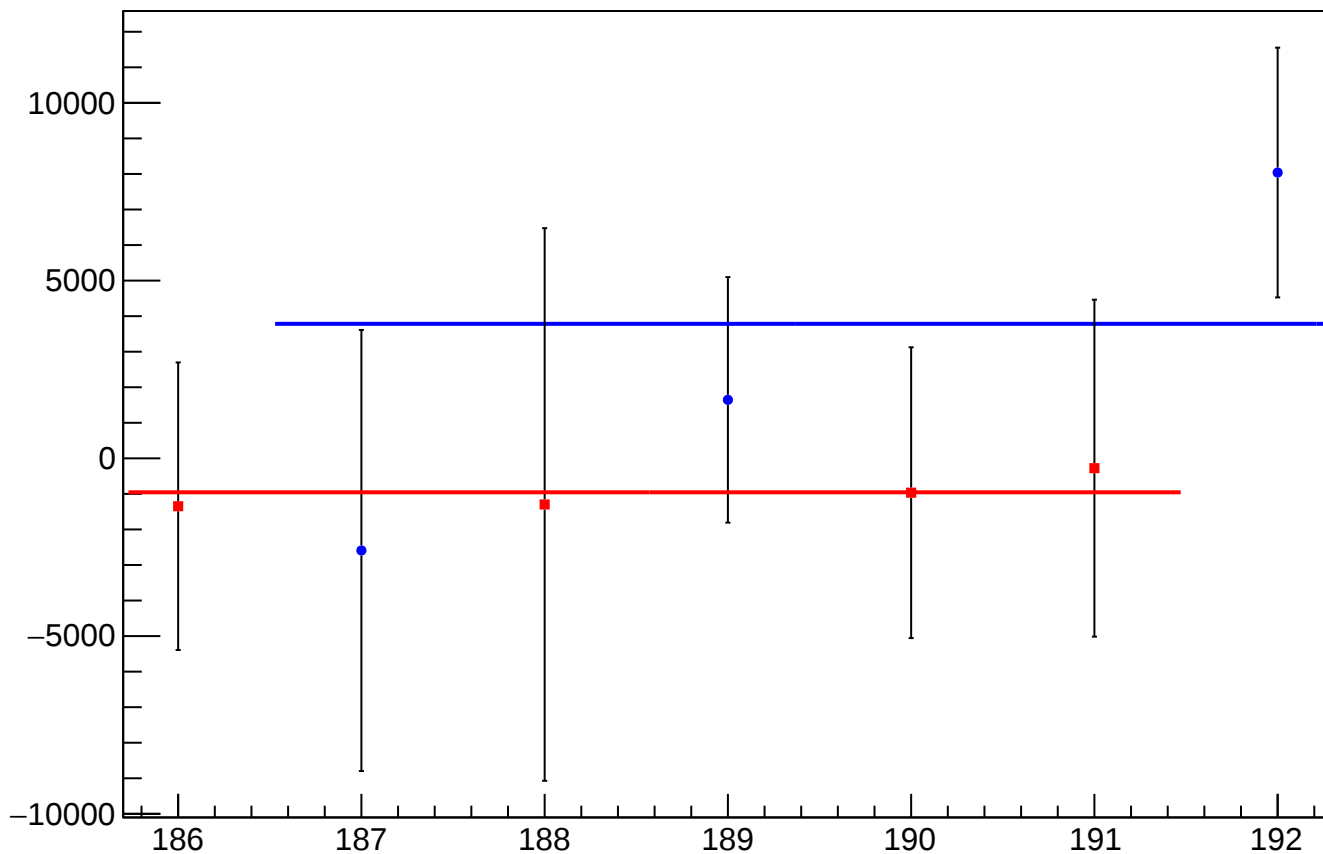
Right: 2644.384+/-1.181 χ^2/NDF : 23634.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2644.384+/-1.181 χ^2/NDF : 23634.1/6

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 3783.778+/-2289.145 χ^2/NDF : 2.9/2

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

Right Out: -955.321+/-2344.247 χ^2/NDF : 0.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

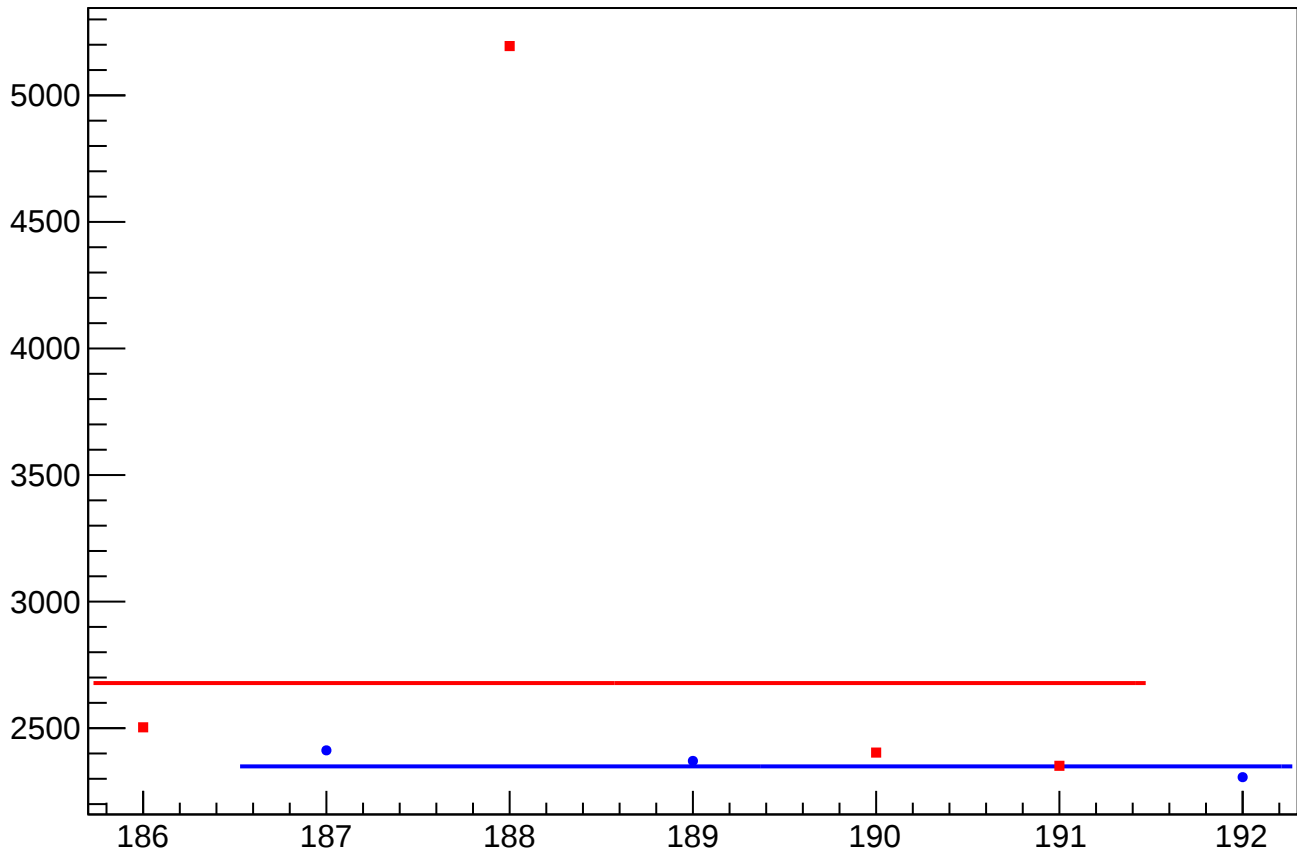
Right: 1470.580+/-1637.804 χ^2/NDF : 5.0/6

In: 3783.778+/-2289.145 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1470.580+/-1637.804 χ^2/NDF : 5.0/6

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2349.014+/-1.619 χ^2/NDF : 580.5/2

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

Right Out: 2678.164+/-1.658 χ^2/NDF : 231893.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

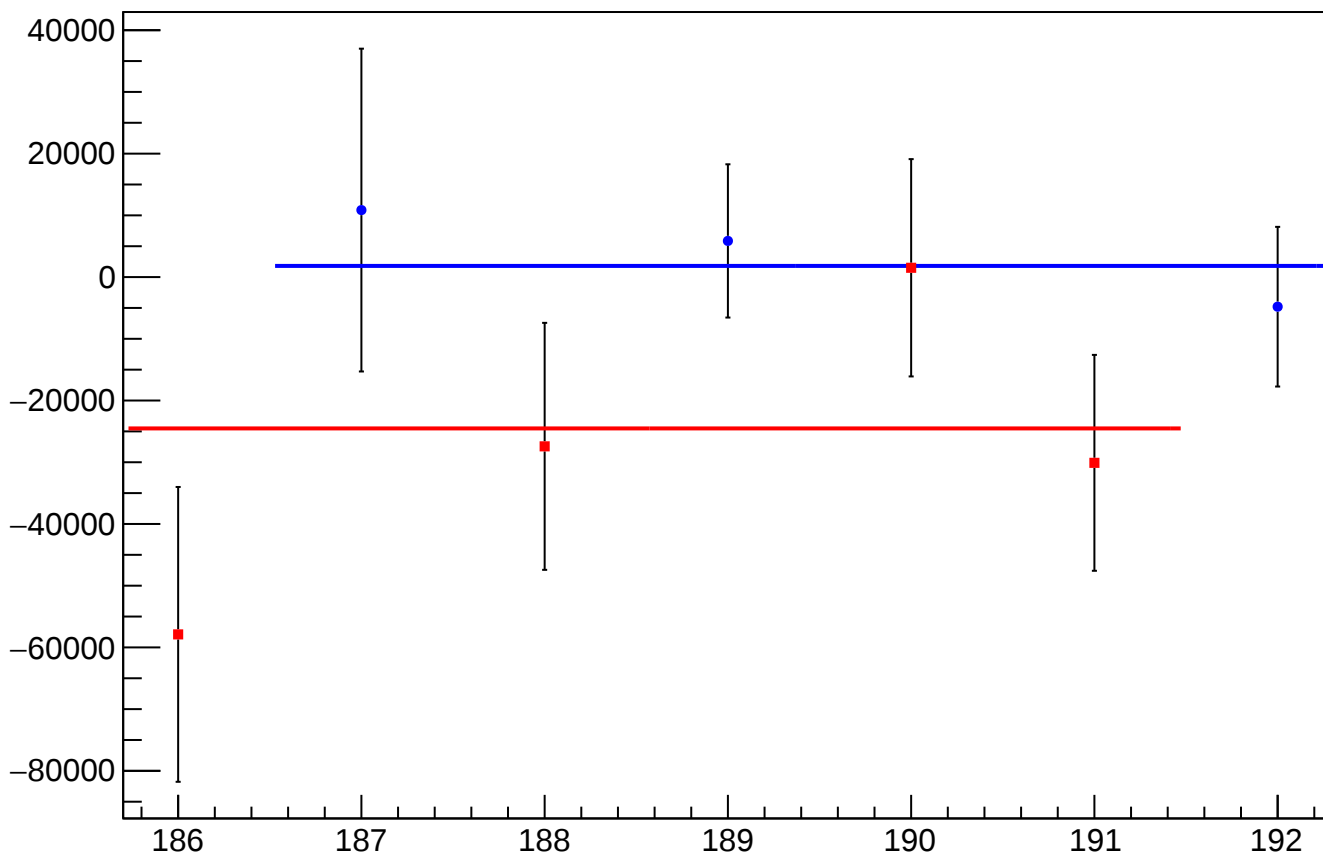
Right: 2509.675+/-1.158 χ^2/NDF : 252656.7/6

In: 2349.014+/-1.619 χ^2/NDF : 580.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2509.675+/-1.158 χ^2/NDF : 252656.7/6

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 1809.930 $\pm$ 8474.186 χ^2 /NDF: 0.5/2

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

Right Out: -24520.396 $\pm$ 9646.464 χ^2 /NDF: 4.3/3

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

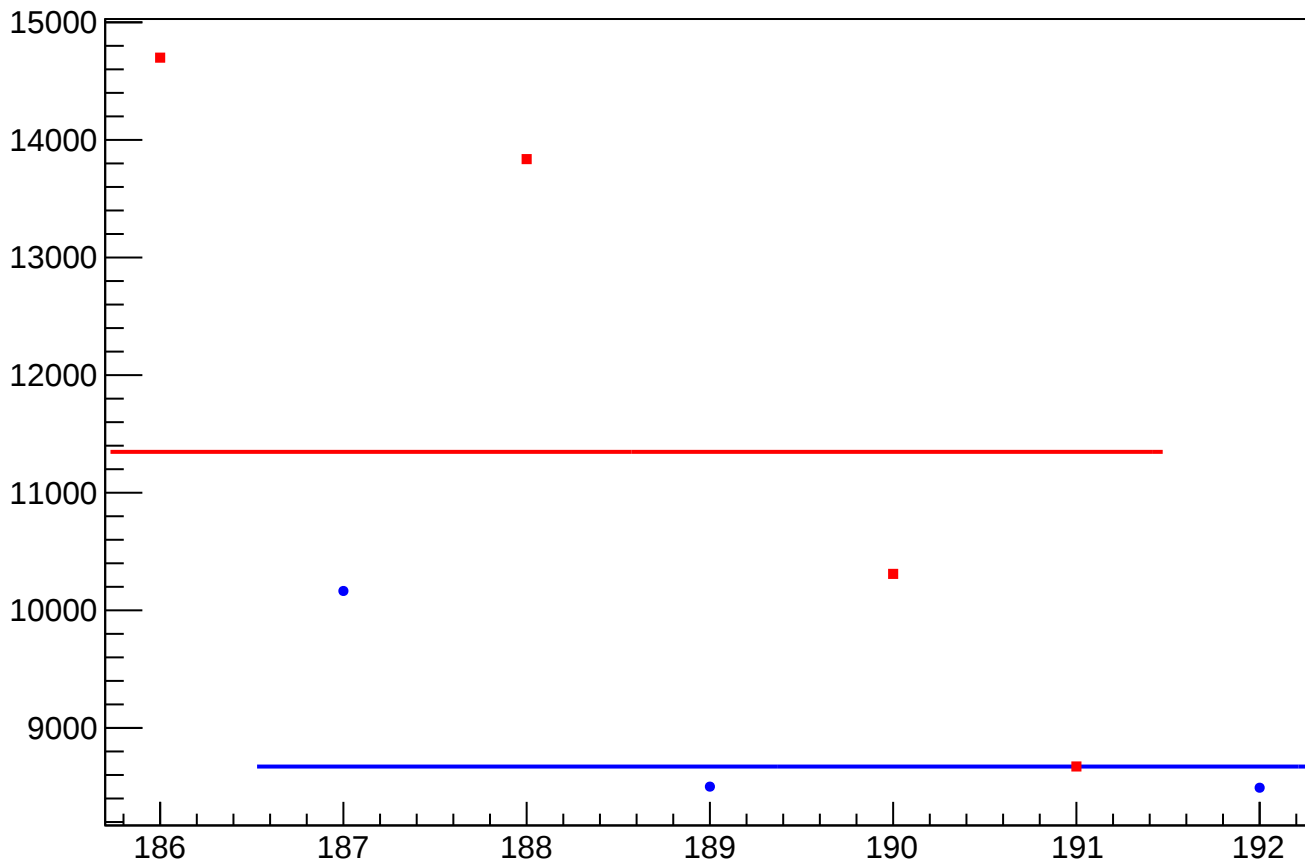
Right: -9658.946 $\pm$ 6366.496 χ^2 /NDF: 9.0/6

In: 1809.930 $\pm$ 8474.186 χ^2 /NDF: 0.5/2

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

All: -9658.946 $\pm$ 6366.496 χ^2 /NDF: 9.0/6

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8671.689+/-5.992 χ^2/NDF : 7284.7/2

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

Right Out: 11347.550+/-6.821 χ^2/NDF : 124085.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

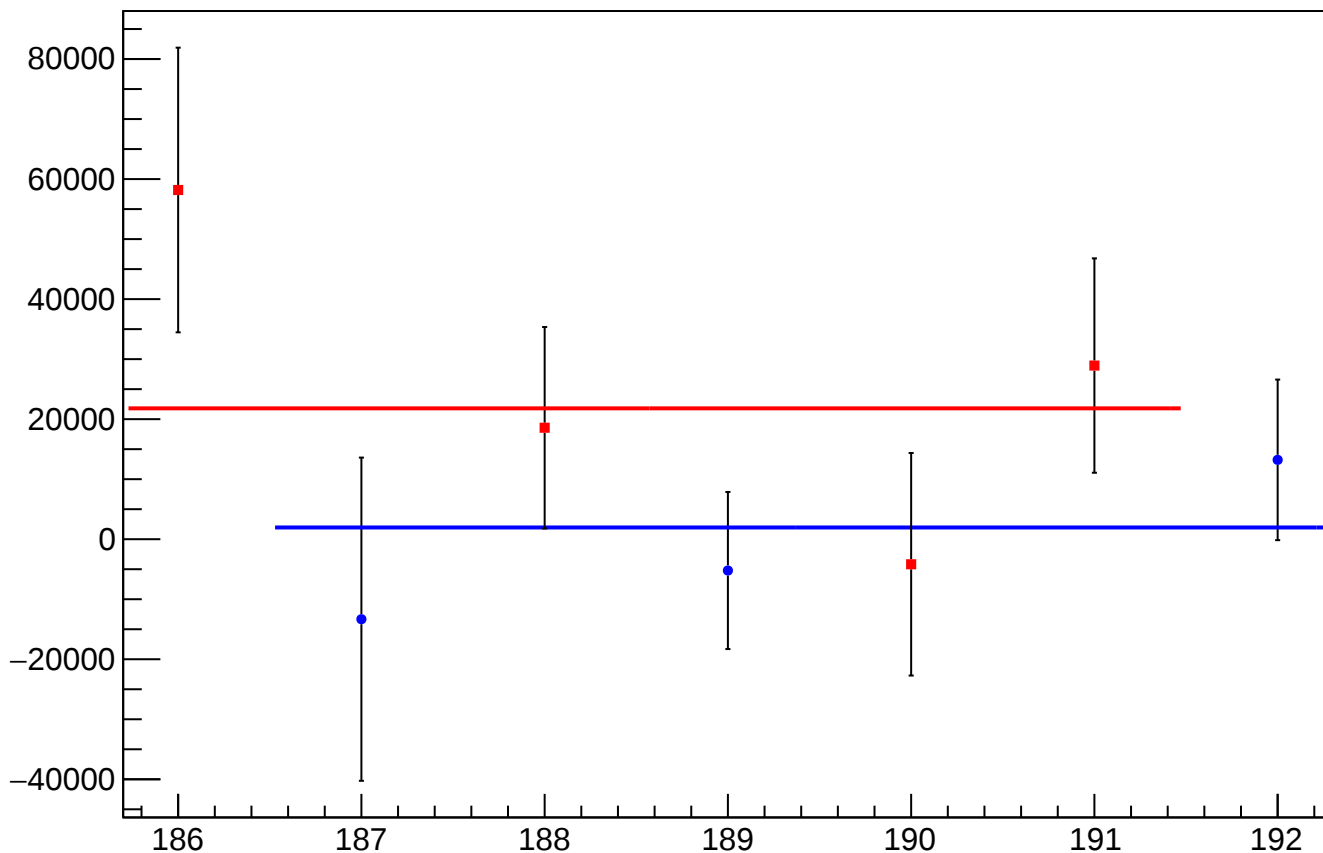
Right: 9837.231+/-4.502 χ^2/NDF : 218231.1/6

In: 8671.689+/-5.992 χ^2/NDF : 7284.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9837.231+/-4.502 χ^2/NDF : 218231.1/6

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: 21801.617+/-9376.550 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

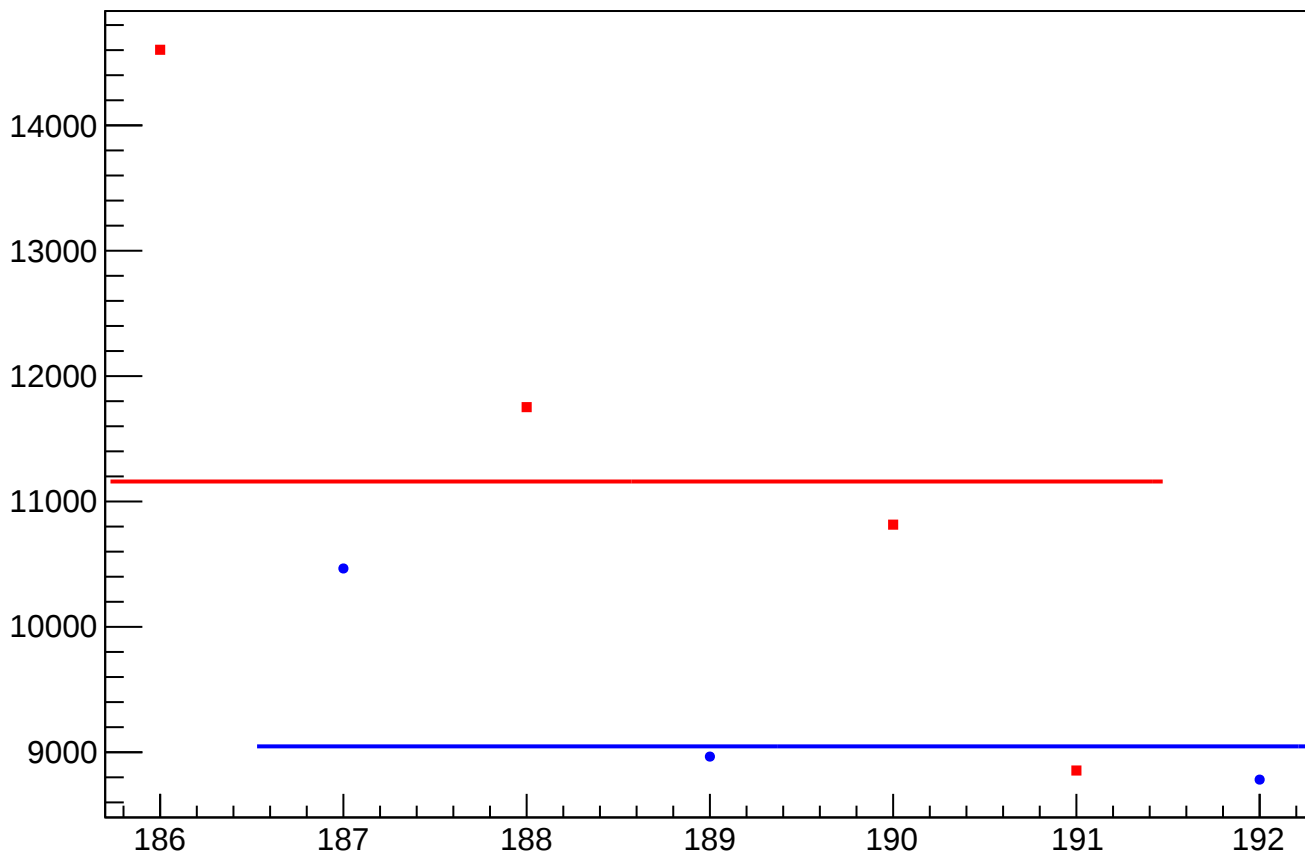
Right: 11290.561+/-6430.967 χ^2/NDF : 8.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11290.561+/-6430.967 χ^2/NDF : 8.2/6

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: 11159.426+/-6.630 χ^2/NDF : 78680.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

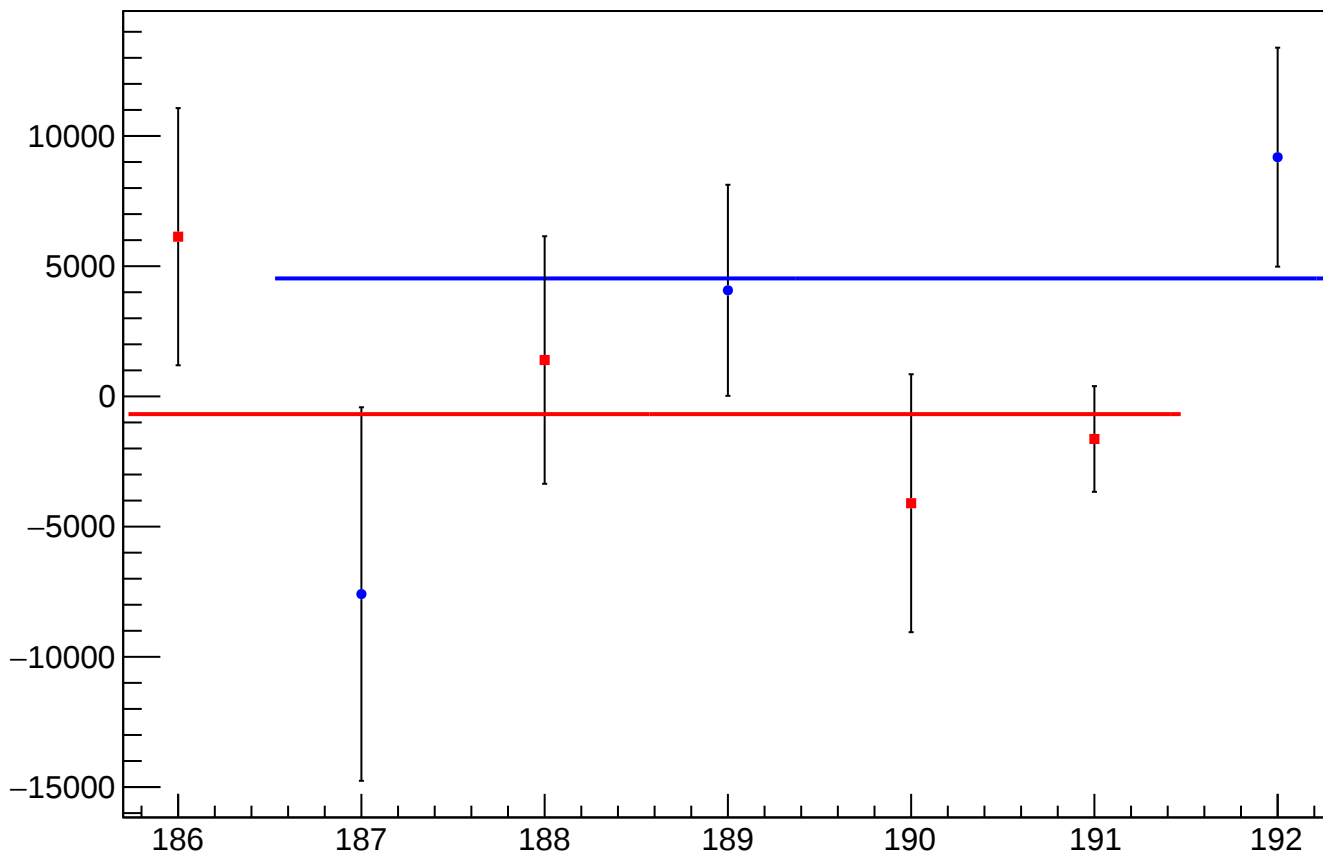
Right: 10040.640+/-4.547 χ^2/NDF : 138861.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10040.640+/-4.547 χ^2/NDF : 138861.4/6

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4529.887+/-2702.636 χ^2 /NDF: 4.1/2

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

Right Out: -680.134+/-1646.288 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

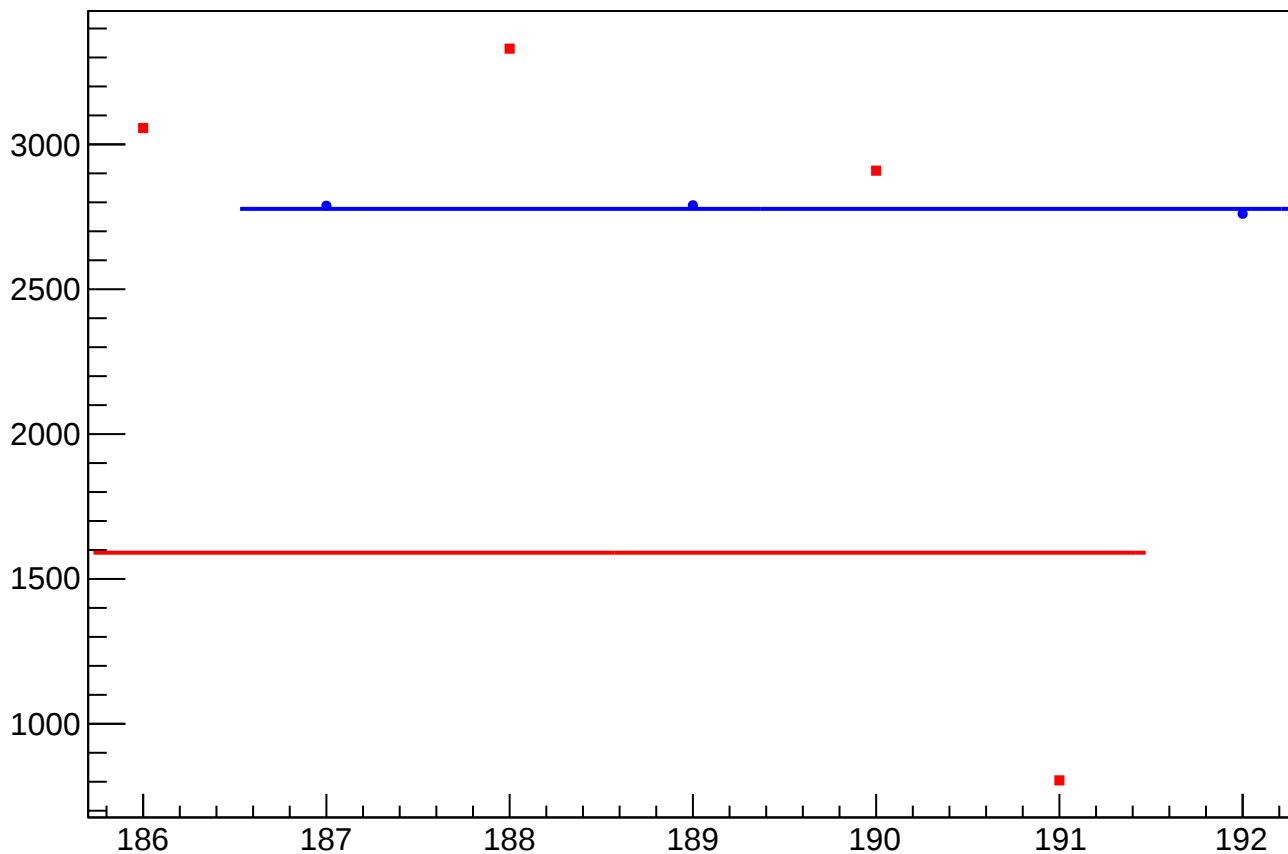
Right: 729.874+/-1405.978 χ^2 /NDF: 9.6/6

In: 4529.887+/-2702.636 χ^2 /NDF:4.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 729.874+/-1405.978 χ^2 /NDF: 9.6/6

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2777.485+/-1.911 χ^2/NDF : 56.4/2

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

Right Out: 1590.639+/-1.164 χ^2/NDF : 886181.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

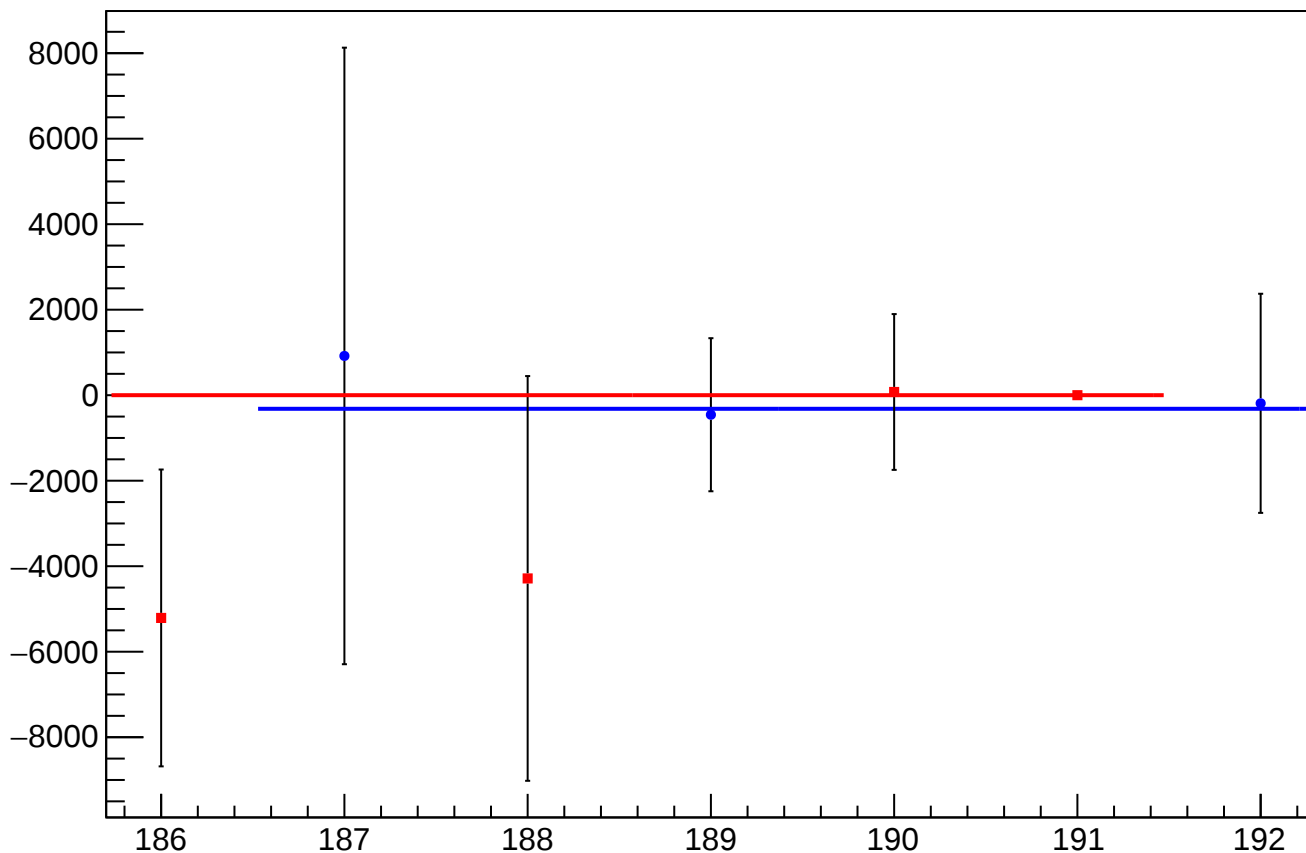
Right: 1911.839+/-0.994 χ^2/NDF : 1167550.4/6

In: 2777.485+/-1.911 χ^2/NDF : 56.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1911.839+/-0.994 χ^2/NDF : 1167550.4/6

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -317.955+/-1438.167 χ^2/NDF : 0.0/2

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

Right Out: 0.294+/-3.660 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

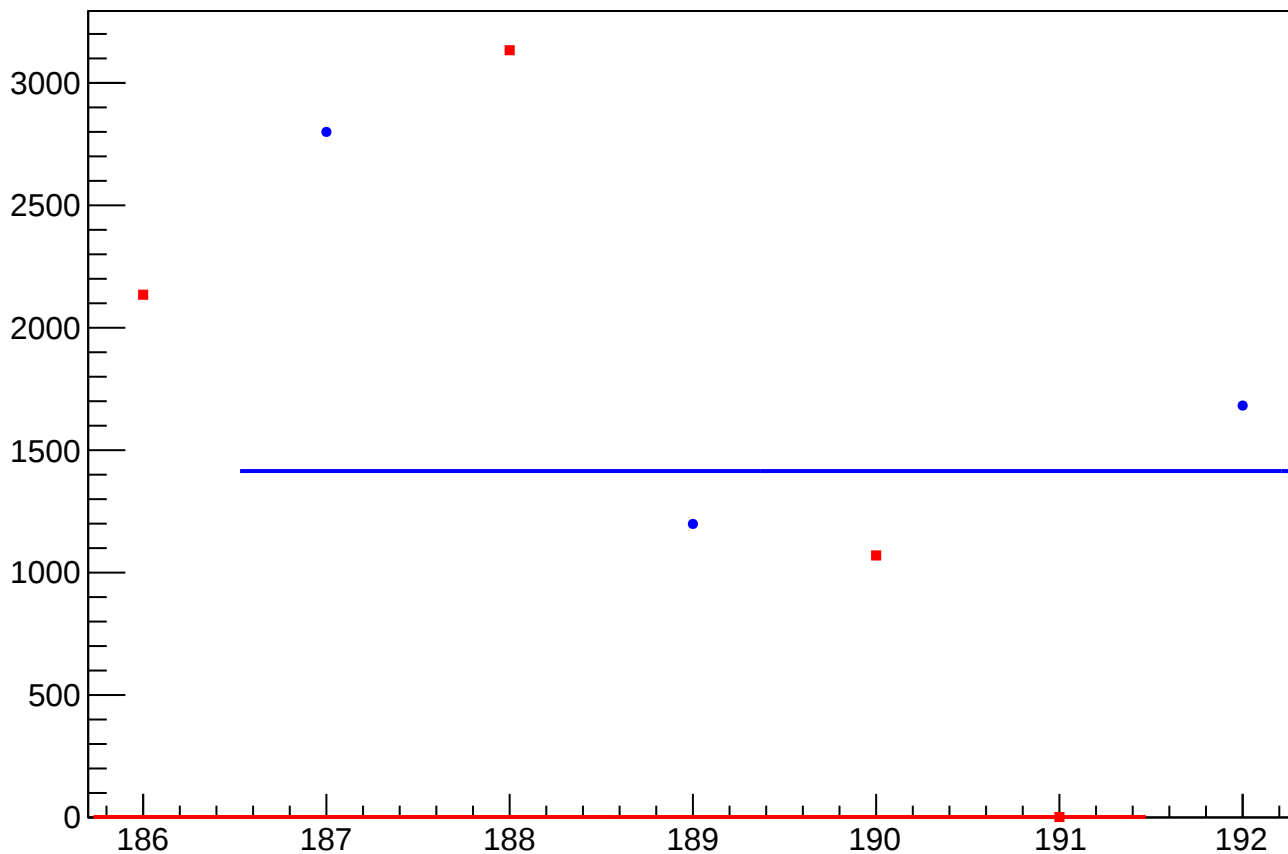
Right: 0.292+/-3.660 χ^2/NDF : 3.2/6

In: -317.955+/-1438.167 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.292+/-3.660 χ^2/NDF : 3.2/6

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1414.778+/-1.017 χ^2/NDF : 124695.4/2

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

Right Out: 1.824+/-0.003 χ^2/NDF : 2318128.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

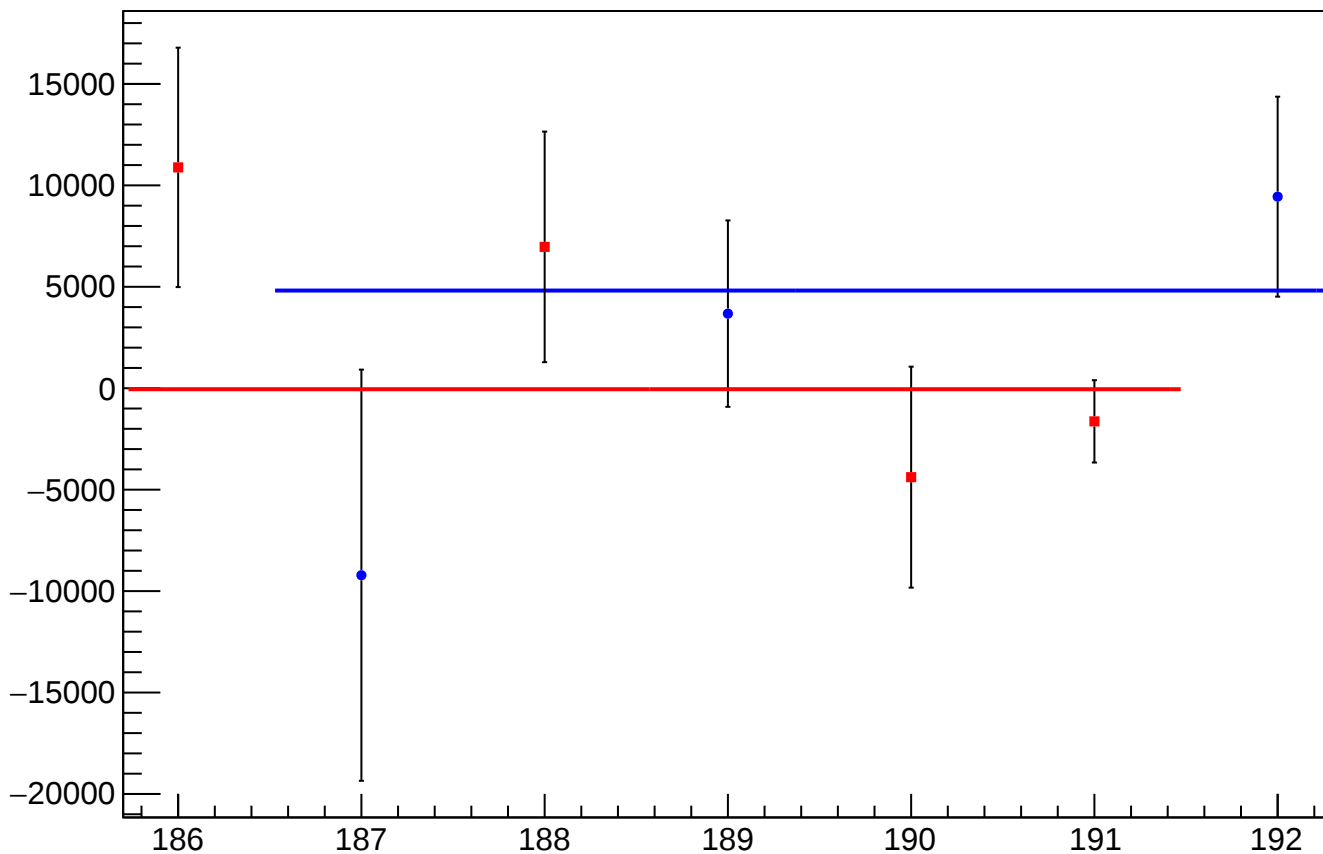
Right: 1.833+/-0.003 χ^2/NDF : 4373301.8/6

In: 1414.778+/-1.017 χ^2/NDF : 124695.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.833+/-0.003 χ^2/NDF : 4373301.8/6

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: -47.929+/-1724.411 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

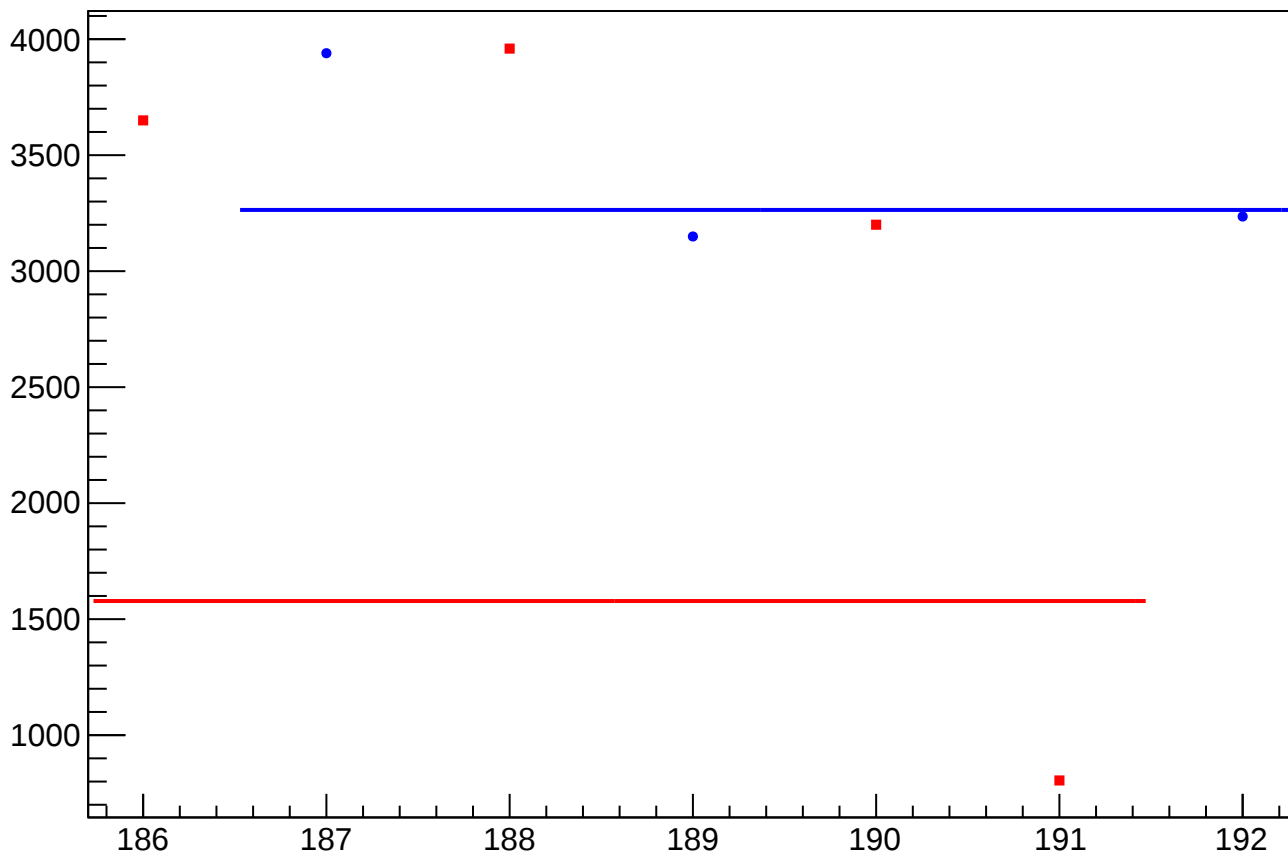
Right: 1051.965+/-1516.921 χ^2/NDF : 10.9/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1051.965+/-1516.921 χ^2/NDF : 10.9/6

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: 1578.183+/-1.219 χ^2/NDF : 1065589.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

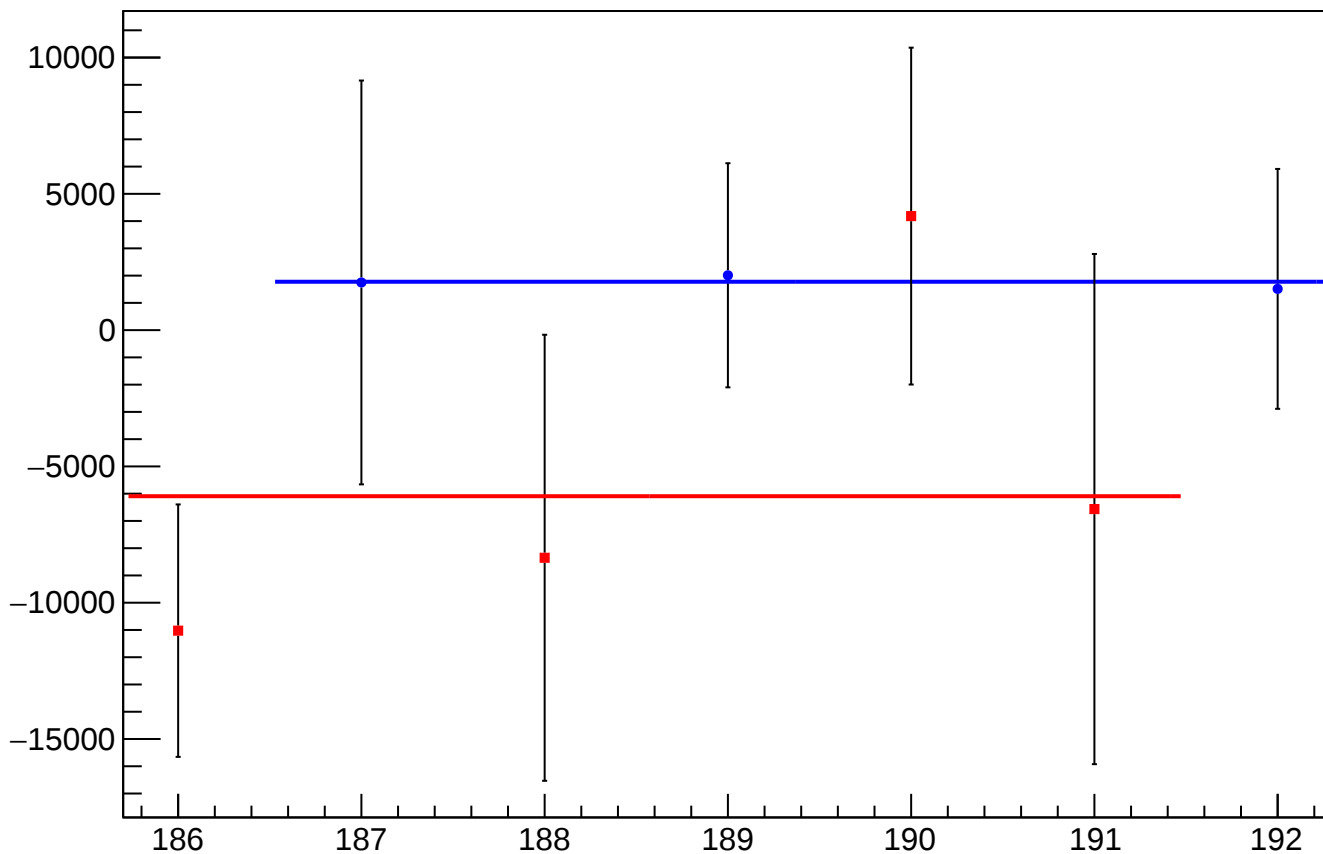
Right: 1959.444+/-1.073 χ^2/NDF : 1508049.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1959.444+/-1.073 χ^2/NDF : 1508049.8/6

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 1775.303+/-2783.929 χ^2/NDF : 0.0/2

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

Right Out: -6092.732+/-3175.387 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

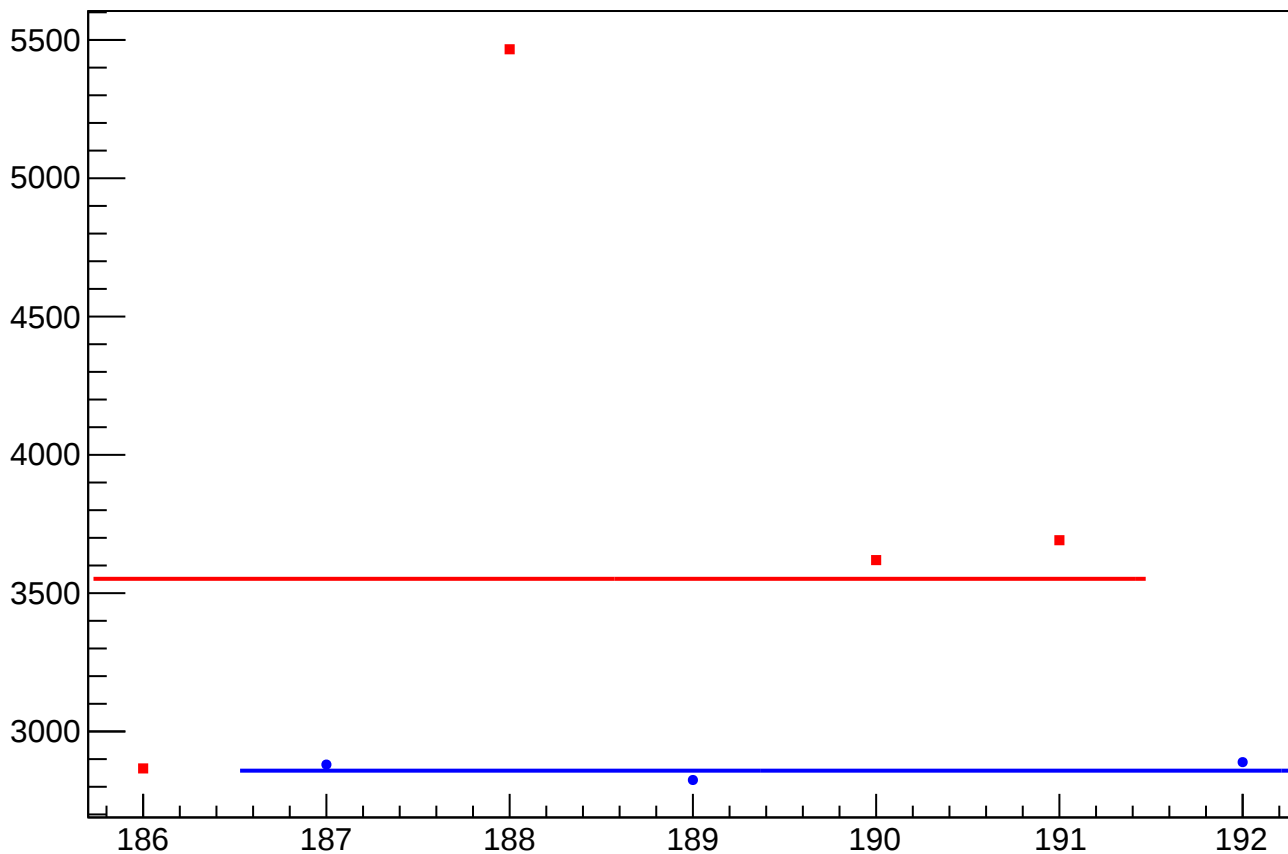
Right: -1644.097+/-2093.334 χ^2/NDF : 7.5/6

In: 1775.303+/-2783.929 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1644.097+/-2093.334 χ^2/NDF : 7.5/6

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2858.257 $\pm$ 1.969 χ^2 /NDF: 250.7/2

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

Right Out: 3551.854 $\pm$ 2.245 χ^2 /NDF: 154014.4/3

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

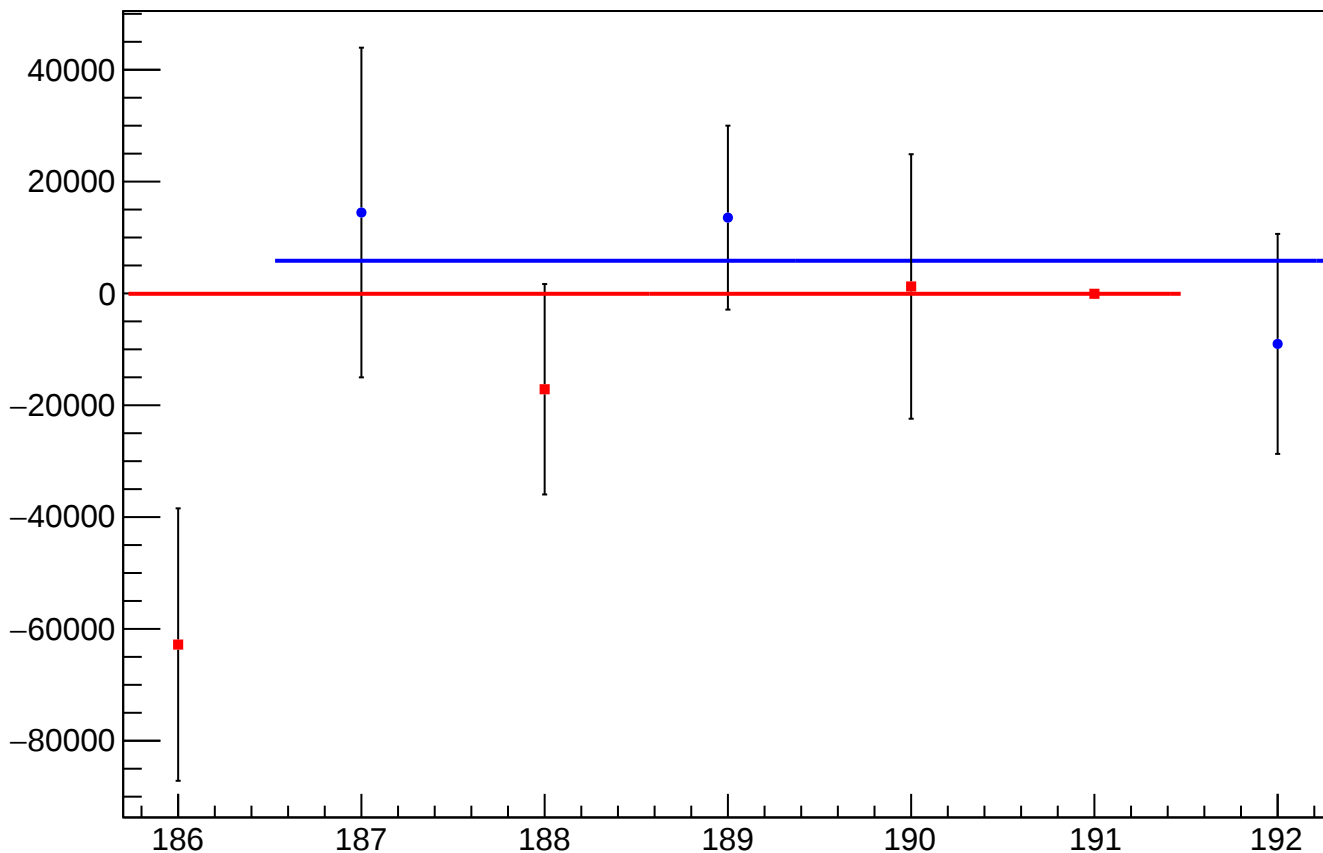
Right: 3159.694 $\pm$ 1.480 χ^2 /NDF: 208218.3/6

In: 2858.257 $\pm$ 1.969 χ^2 /NDF: 250.7/2

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

All: 3159.694 $\pm$ 1.480 χ^2 /NDF: 208218.3/6

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 5843.015 $\pm$ 11601.072 χ^2 /NDF: 0.9/2

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

Right Out: -64.521 $\pm$ 28.804 χ^2 /NDF: 7.5/3

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

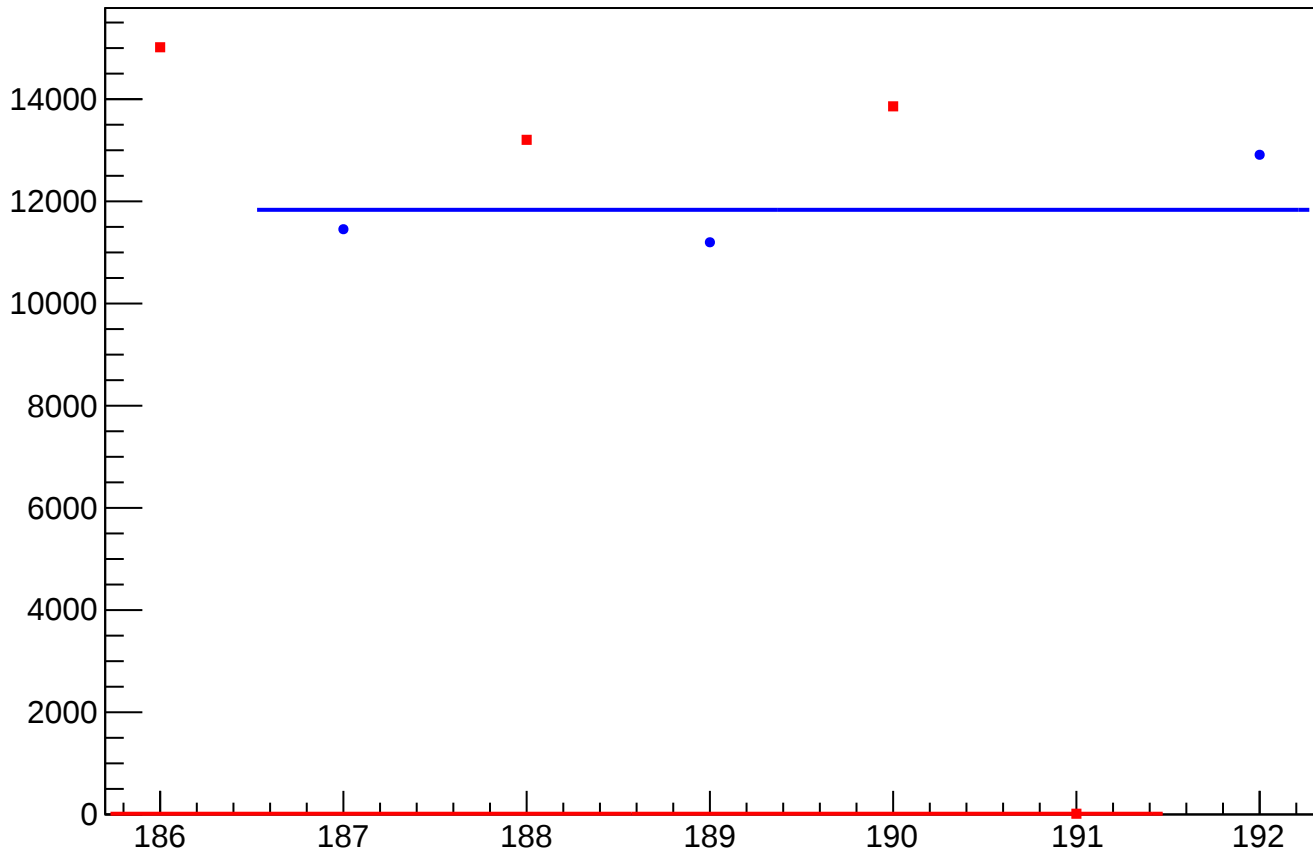
Right: -64.485 $\pm$ 28.804 χ^2 /NDF: 8.6/6

In: 5843.015 $\pm$ 11601.072 χ^2 /NDF: 0.9/2

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

All: -64.485 $\pm$ 28.804 χ^2 /NDF: 8.6/6

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11834.307 ± 8.203 χ^2/NDF : 9312.9/2

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

Right Out: 14.350 ± 0.020 χ^2/NDF : 2426319.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

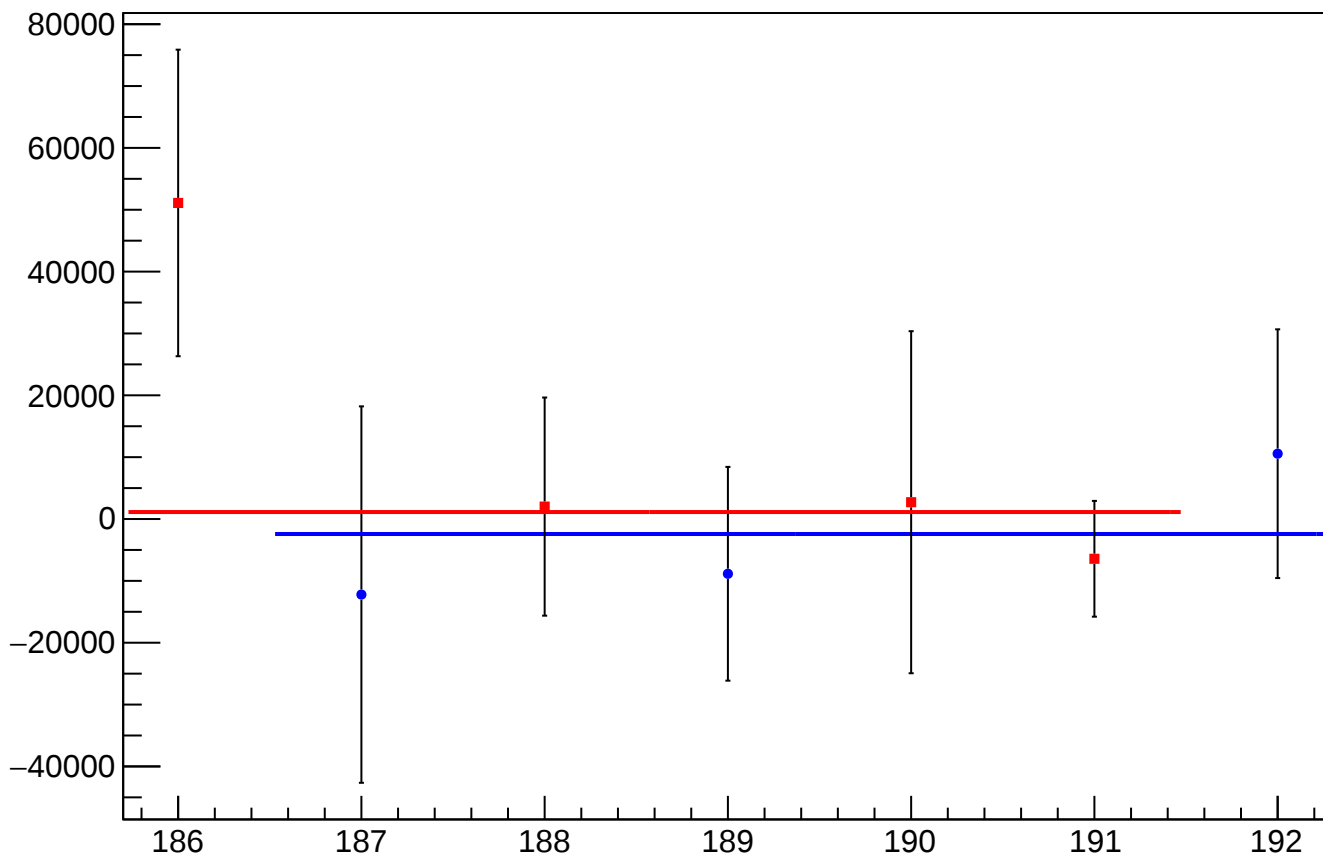
Right: 14.423 ± 0.020 χ^2/NDF : 4511802.6/6

In: 11834.307 ± 8.203 χ^2/NDF : 9312.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.423 ± 0.020 χ^2/NDF : 4511802.6/6

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: 1127.693+/-7544.487 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

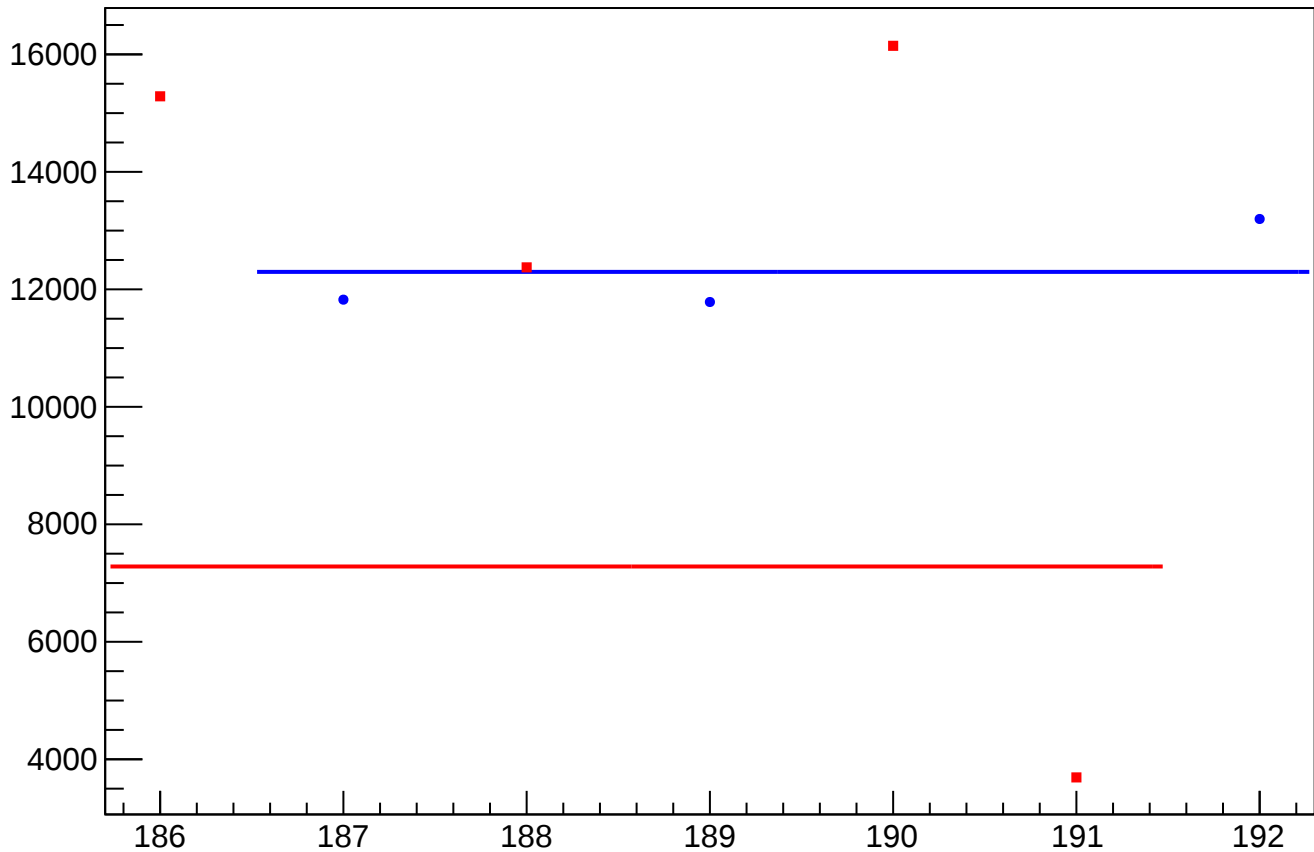
Right: 126.096+/-6392.570 χ^2/NDF : 5.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.096+/-6392.570 χ^2/NDF : 5.4/6

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: 7281.962+/-5.334 χ^2/NDF : 875367.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

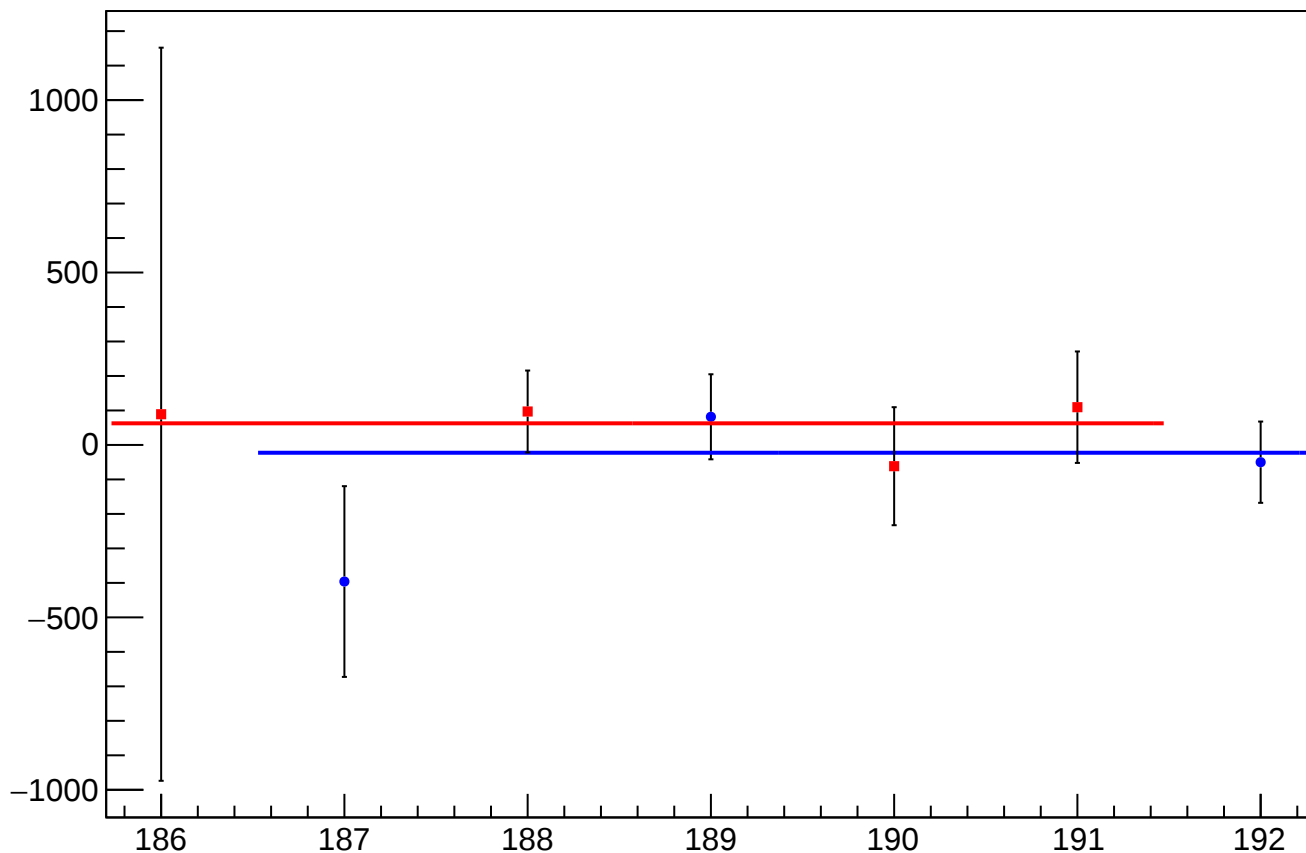
Right: 8696.424+/-4.520 χ^2/NDF : 1130923.8/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8696.424+/-4.520 χ^2/NDF : 1130923.8/6

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -22.619 ± 81.423 χ^2/NDF : 2.6/2

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

Right Out: 62.704 ± 83.268 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

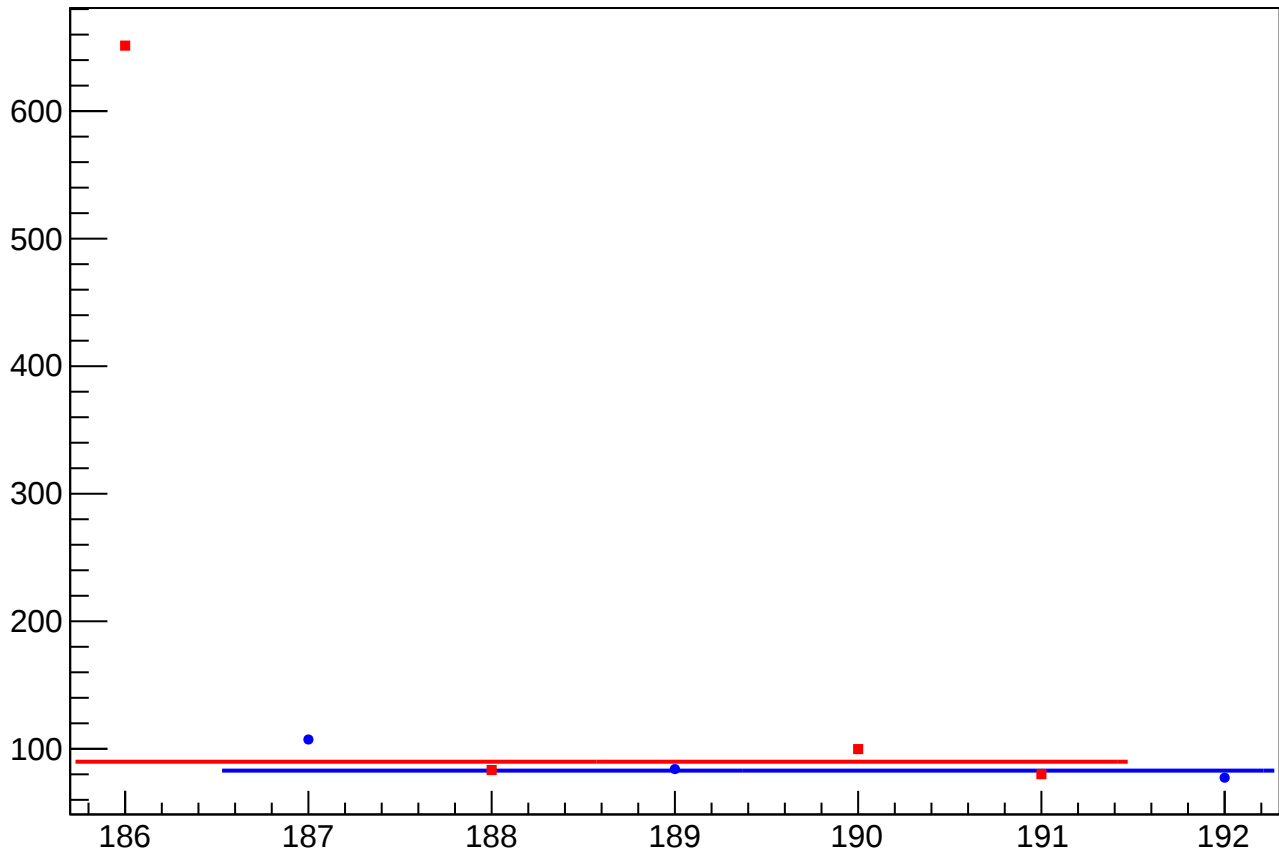
Right: 19.087 ± 58.216 χ^2/NDF : 3.8/6

In: -22.619 ± 81.423 χ^2/NDF : 2.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 19.087 ± 58.216 χ^2/NDF : 3.8/6

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 82.908+/-0.058 χ^2/NDF : 20181.8/2

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

Right Out: 89.884+/-0.059 χ^2/NDF : 578036.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

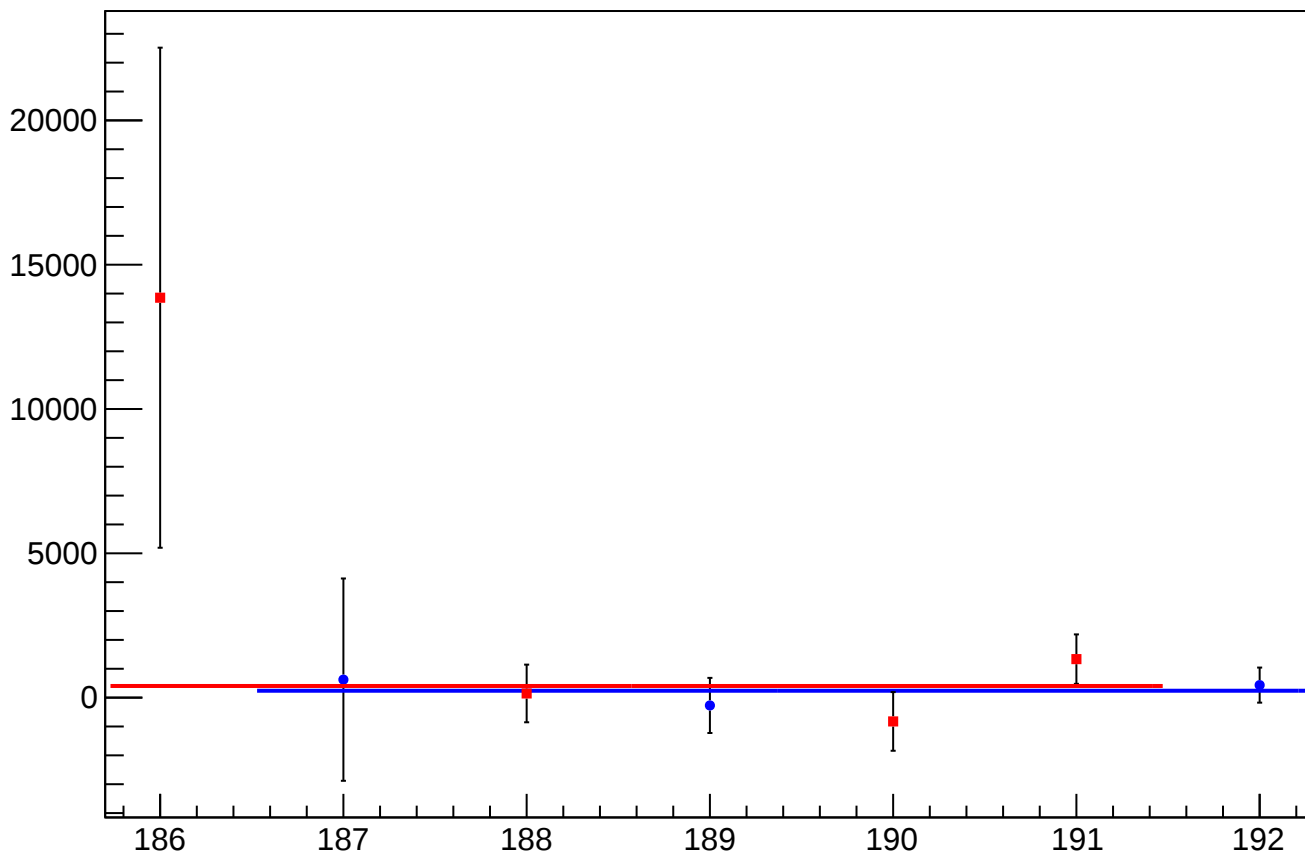
Right: 86.318+/-0.041 χ^2/NDF : 605395.6/6

In: 82.908+/-0.058 χ^2/NDF : 20181.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.318+/-0.041 χ^2/NDF : 605395.6/6

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 238.750 $\pm$ 507.291 χ^2 /NDF: 0.4/2

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

Right Out: 403.607 $\pm$ 546.635 χ^2 /NDF: 5.1/3

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

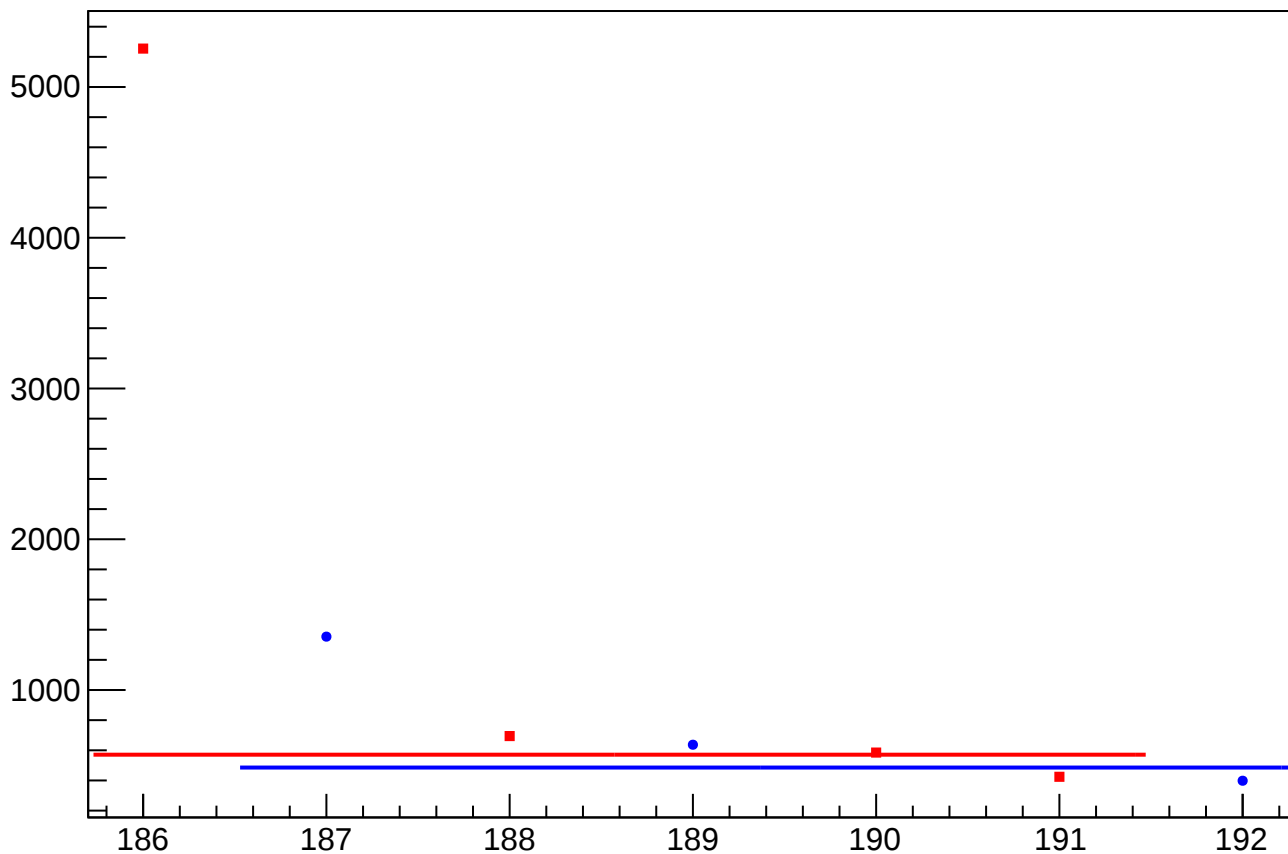
Right: 315.033 $\pm$ 371.841 χ^2 /NDF: 5.6/6

In: 238.750 $\pm$ 507.291 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 315.033 $\pm$ 371.841 χ^2 /NDF: 5.6/6

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 485.602+/-0.359 χ^2/NDF : 214493.7/2

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

Right Out: 570.900+/-0.387 χ^2/NDF : 674161.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

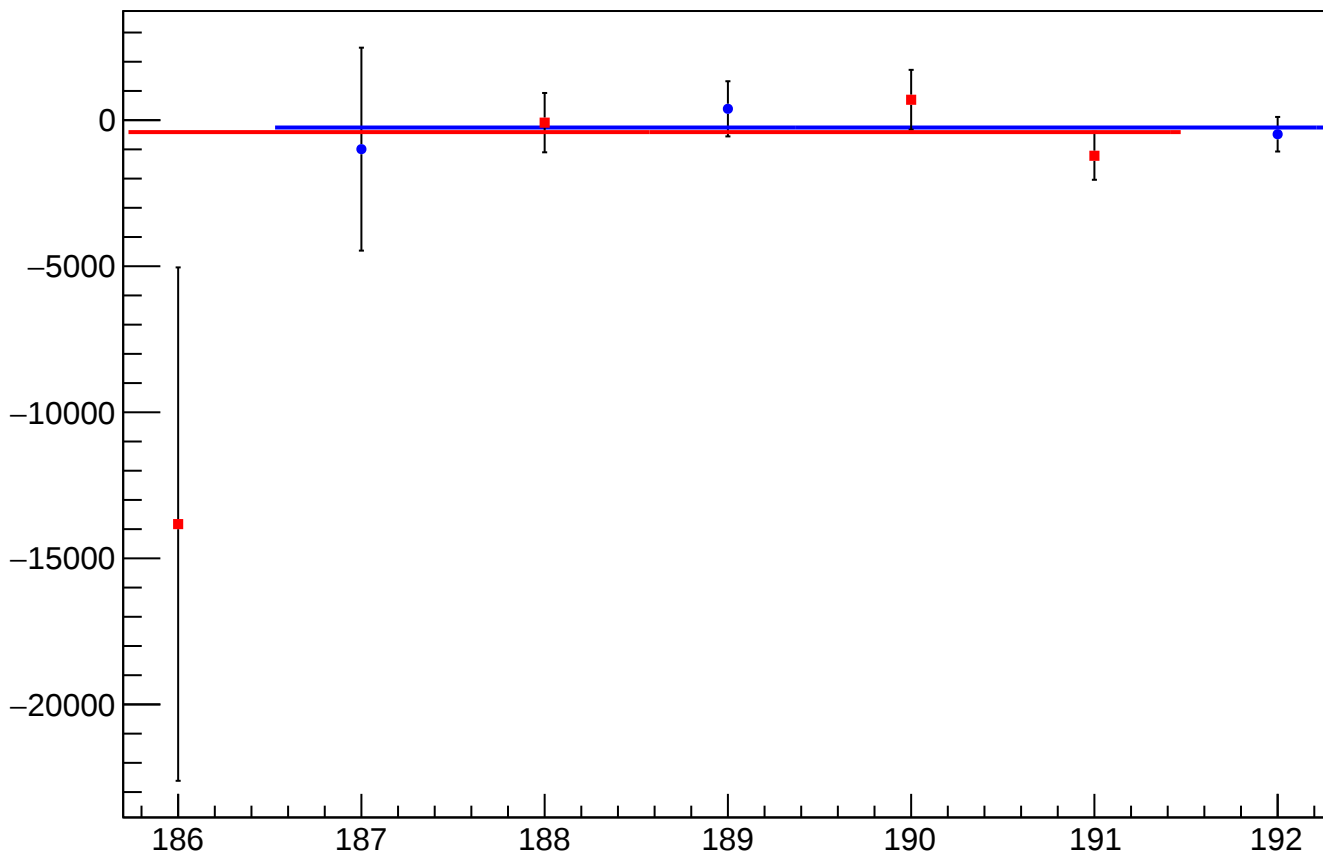
Right: 525.071+/-0.263 χ^2/NDF : 914819.6/6

In: 485.602+/-0.359 χ^2/NDF : 214493.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 525.071+/-0.263 χ^2/NDF : 914819.6/6

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: -408.669+/-540.989 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

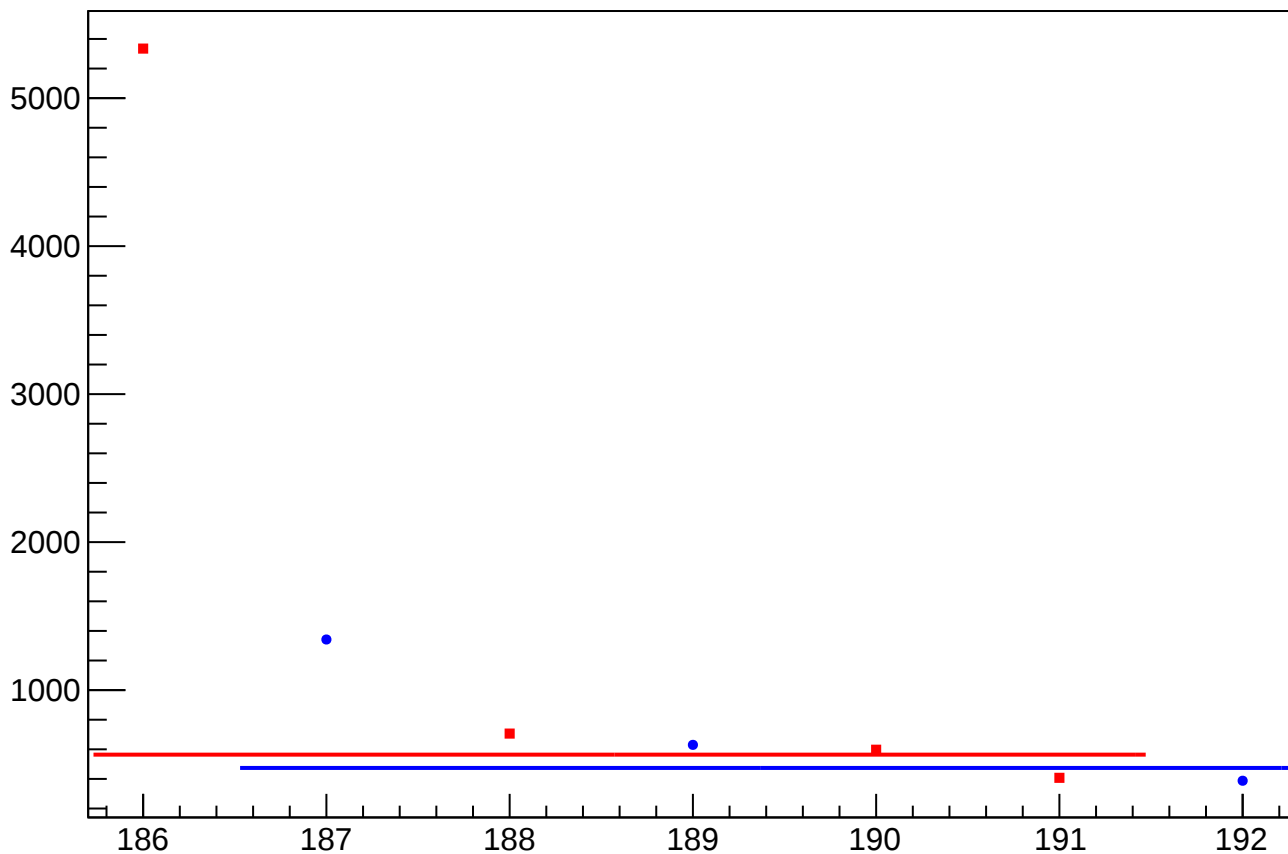
Right: -323.343+/-365.720 χ^2 /NDF: 5.3/6

In: -251.530+/-496.306 χ^2 /NDF:0.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -323.343+/-365.720 χ^2 /NDF: 5.3/6

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: 563.977+/-0.383 χ^2/NDF : 703506.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

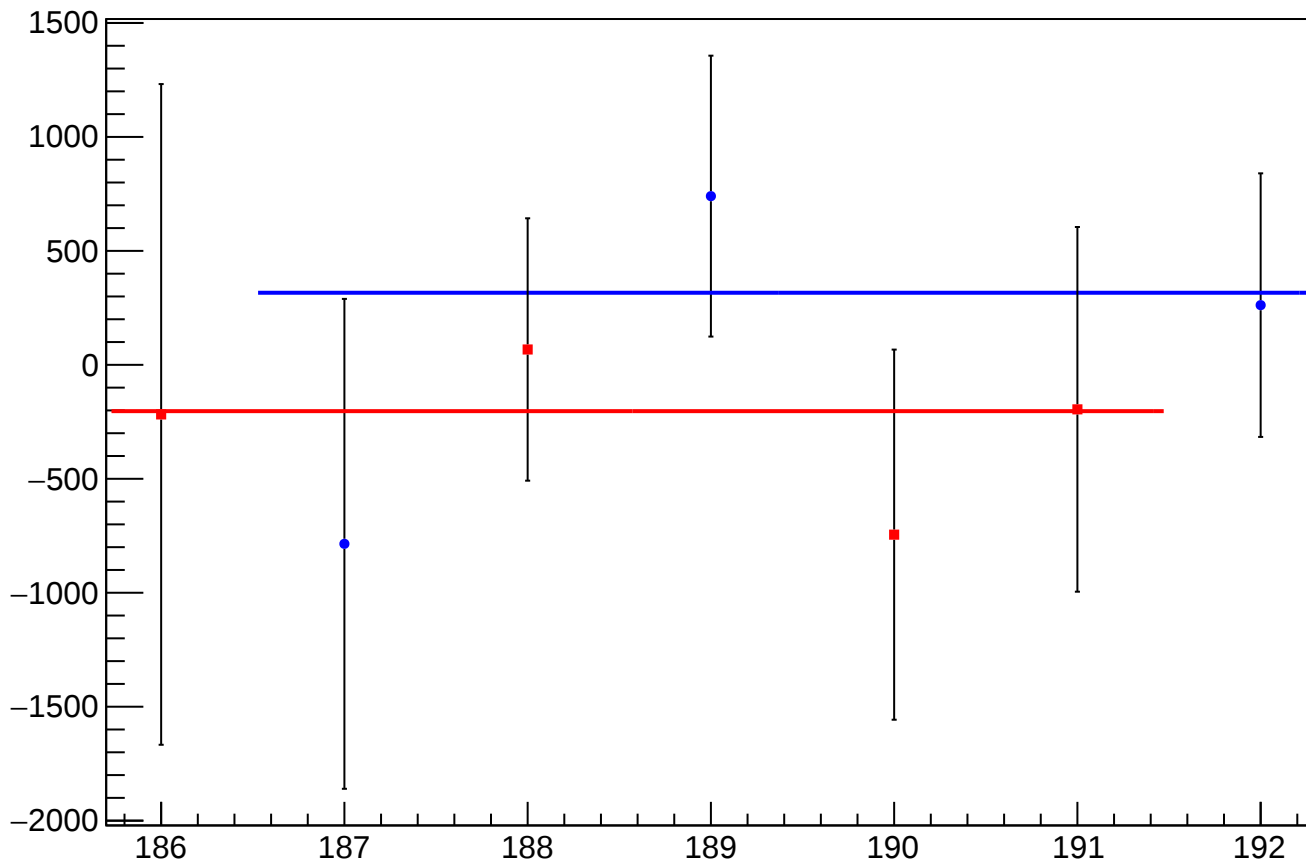
Right: 515.190+/-0.259 χ^2/NDF : 955566.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.190+/-0.259 χ^2/NDF : 955566.2/6

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 316.313+/-392.553 χ^2/NDF : 1.5/2

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

Right Out: -203.168+/-390.055 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

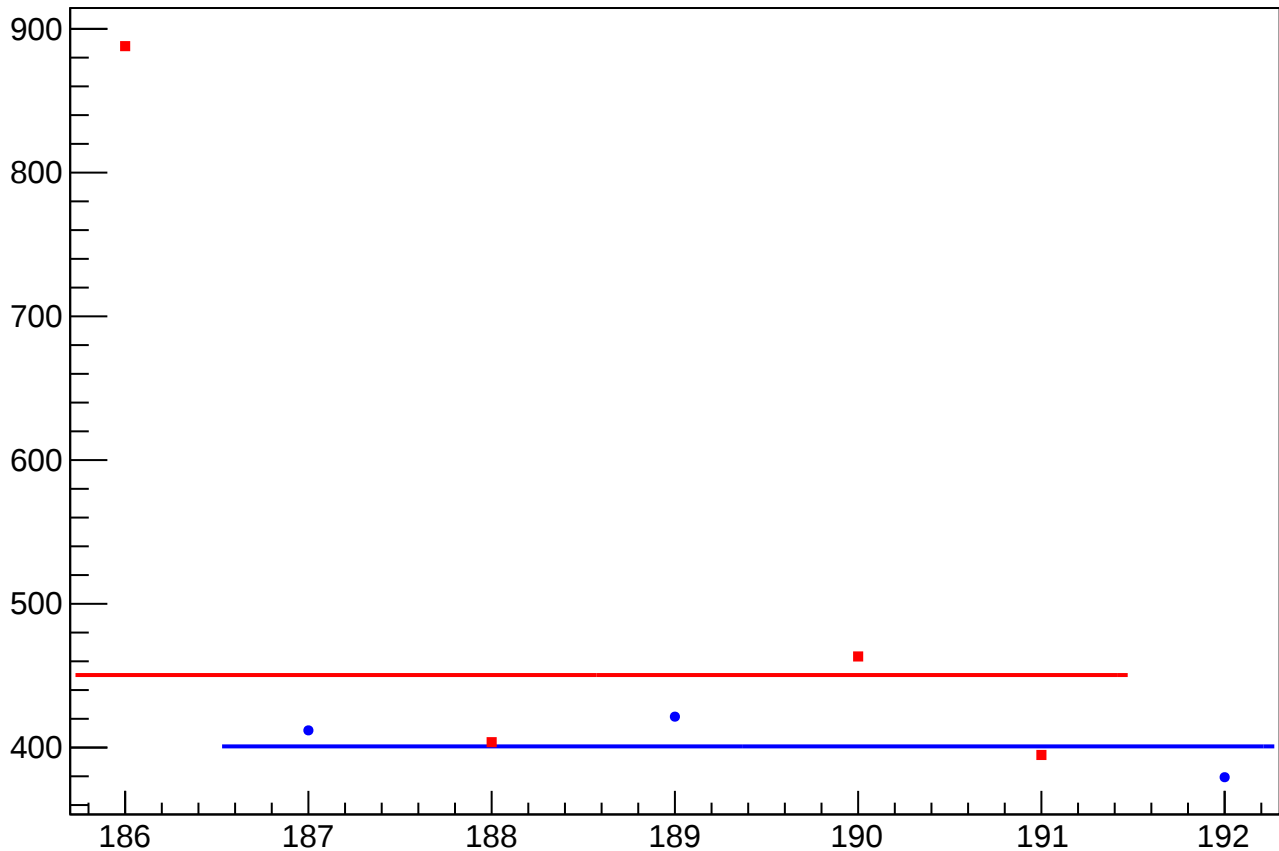
Right: 54.915+/-276.689 χ^2/NDF : 3.1/6

In: 316.313+/-392.553 χ^2/NDF : 1.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.915+/-276.689 χ^2/NDF : 3.1/6

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 400.807 ± 0.278 χ^2/NDF : 5219.1/2

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

Right Out: 450.449 ± 0.276 χ^2/NDF : 205576.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

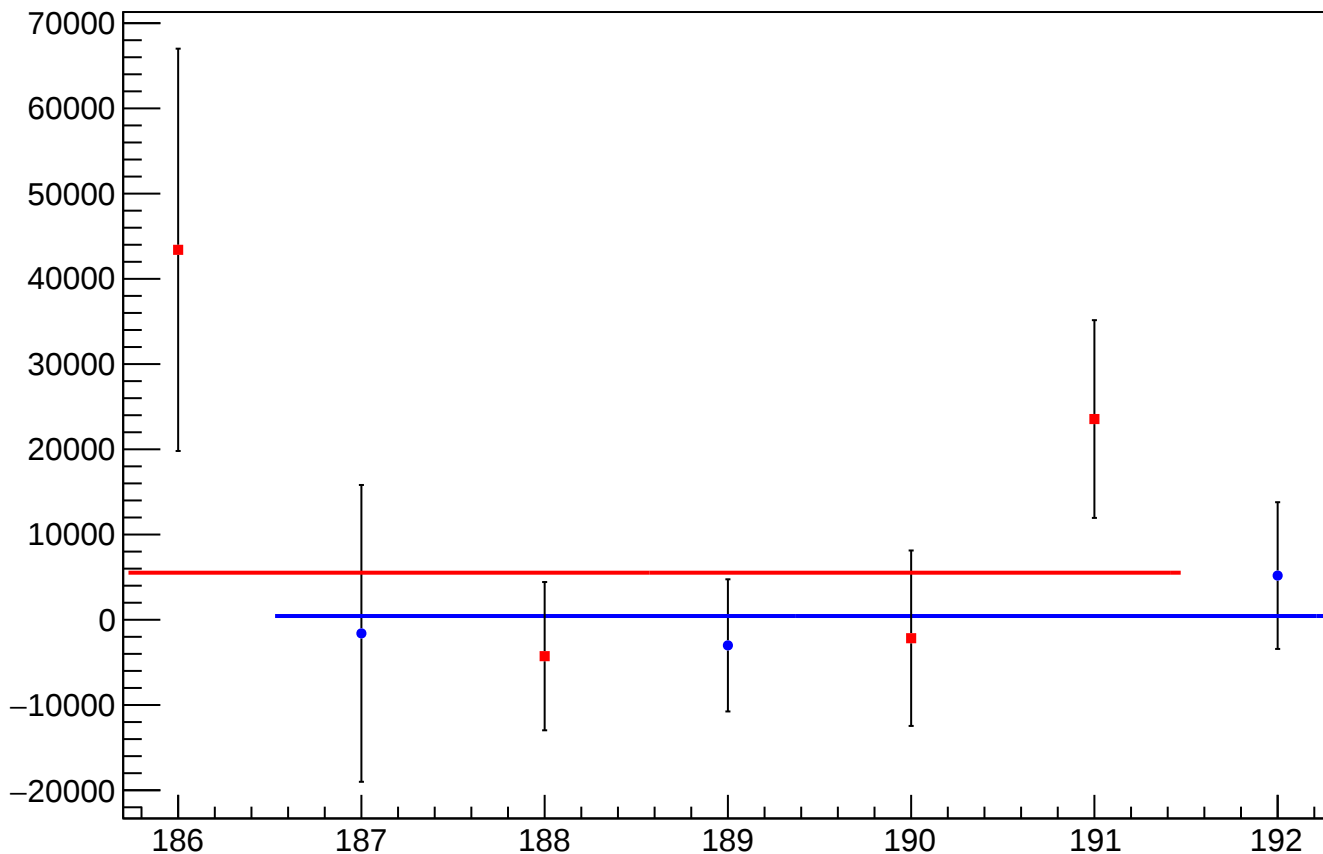
Right: 425.786 ± 0.196 χ^2/NDF : 226889.2/6

In: 400.807 ± 0.278 χ^2/NDF : 5219.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 425.786 ± 0.196 χ^2/NDF : 226889.2/6

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 441.339+/-5469.255 χ^2/NDF : 0.5/2

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

Right Out: 5523.134+/-5600.409 χ^2/NDF : 6.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

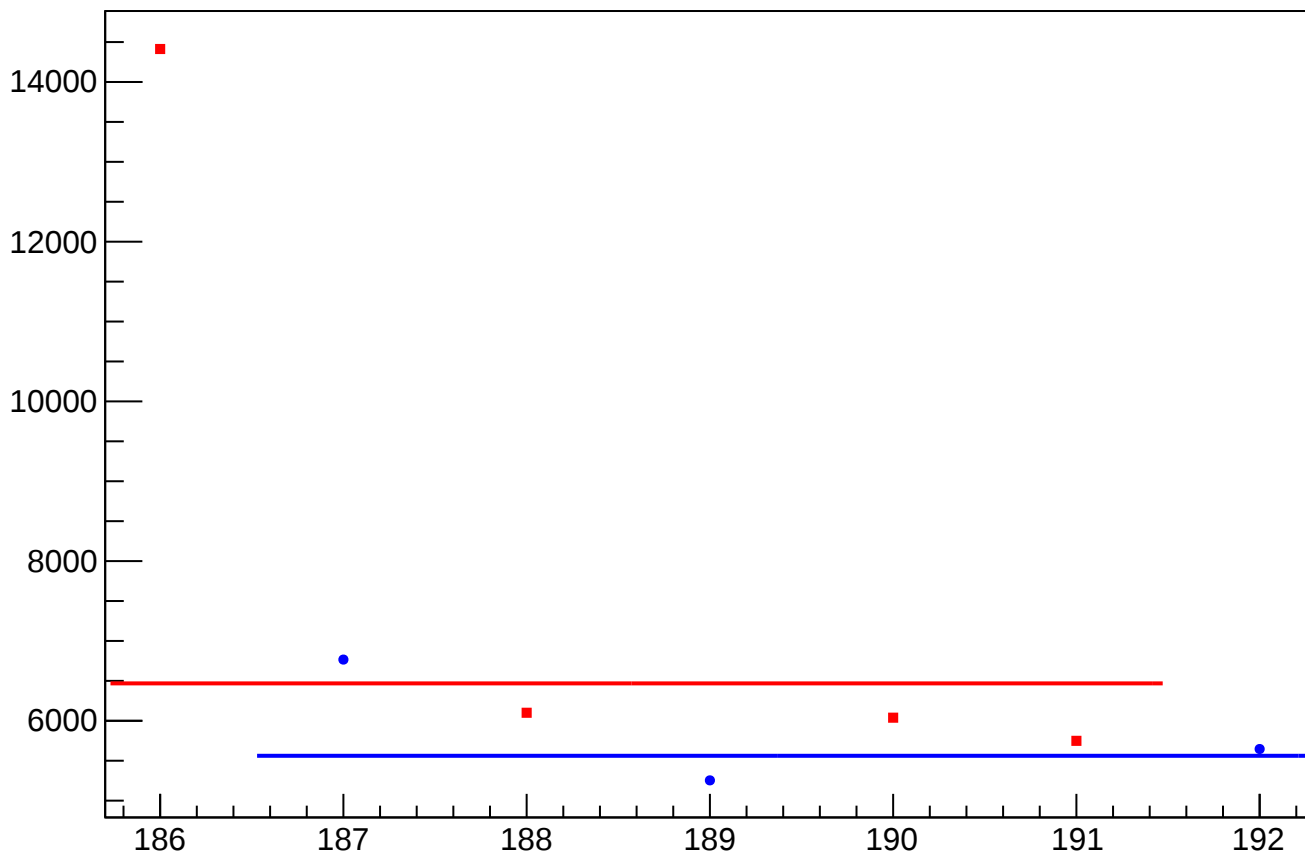
Right: 2922.036+/-3912.893 χ^2/NDF : 7.8/6

In: 441.339+/-5469.255 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2922.036+/-3912.893 χ^2/NDF : 7.8/6

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5561.740+/-3.867 χ^2/NDF : 12920.7/2

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

Right Out: 6468.496+/-3.960 χ^2/NDF : 241382.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

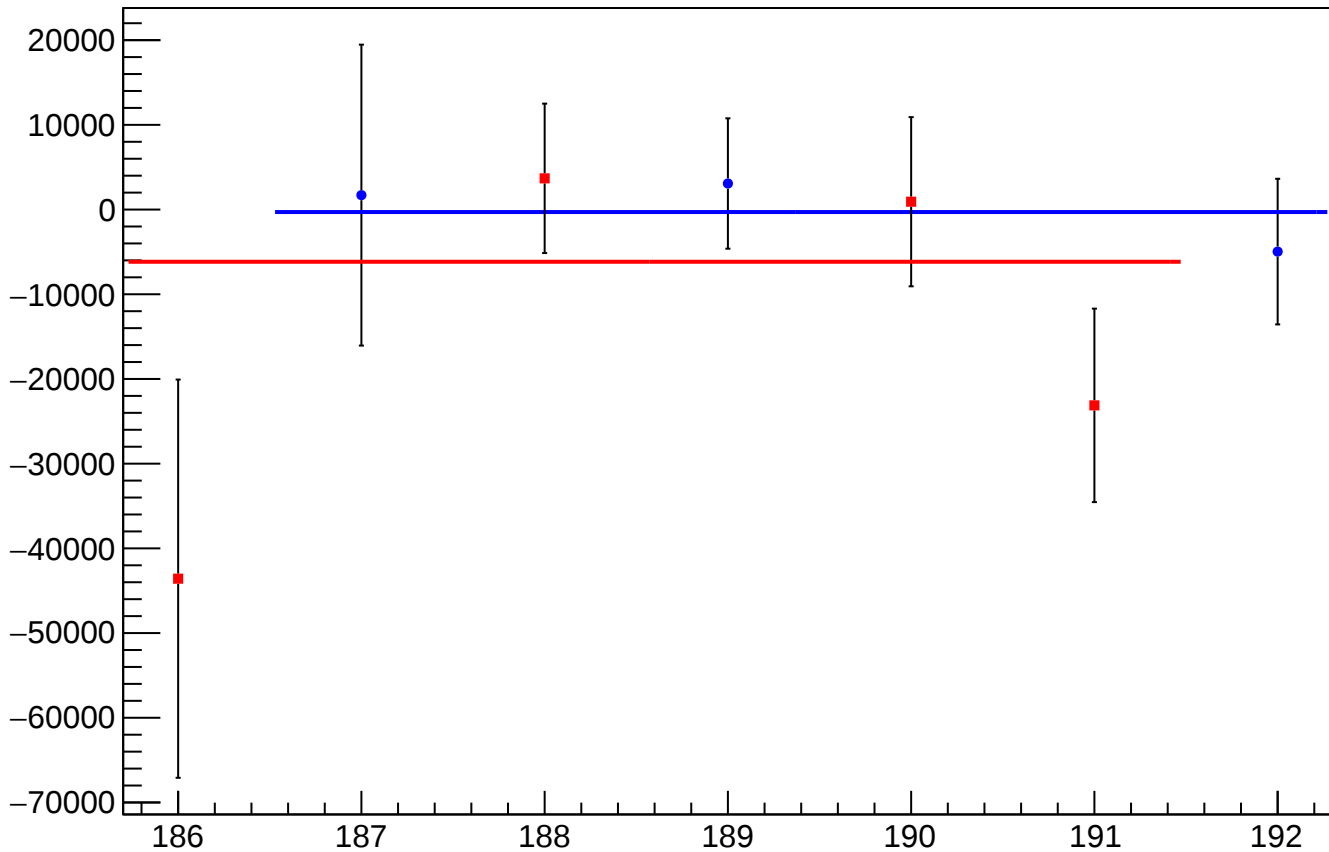
Right: 6004.376+/-2.767 χ^2/NDF : 281138.8/6

In: 5561.740+/-3.867 χ^2/NDF : 12920.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6004.376+/-2.767 χ^2/NDF : 281138.8/6

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: -6163.607+/-5559.590 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

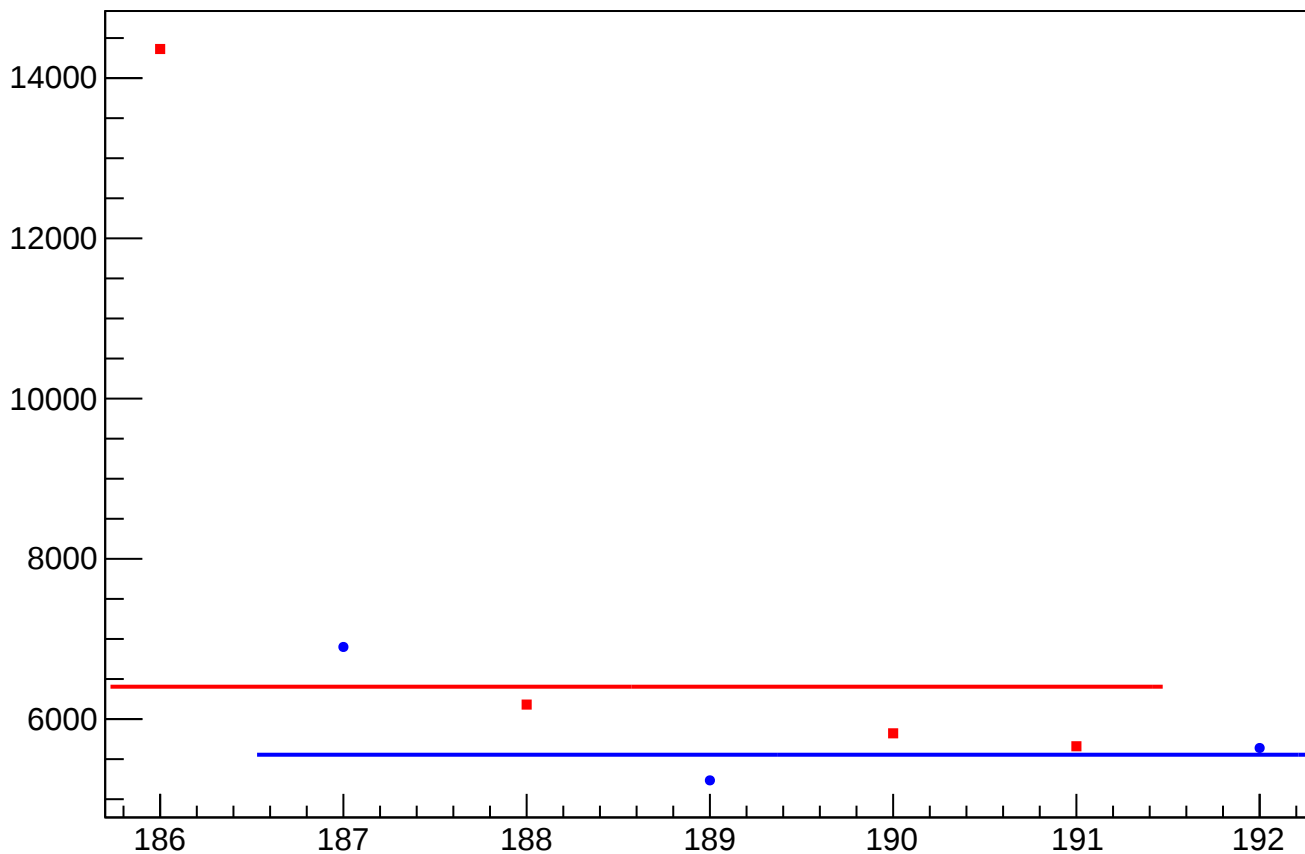
Right: -3173.707+/-3894.384 χ^2/NDF : 7.6/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3173.707+/-3894.384 χ^2/NDF : 7.6/6

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: 6404.193+/-3.931 χ^2/NDF : 245784.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

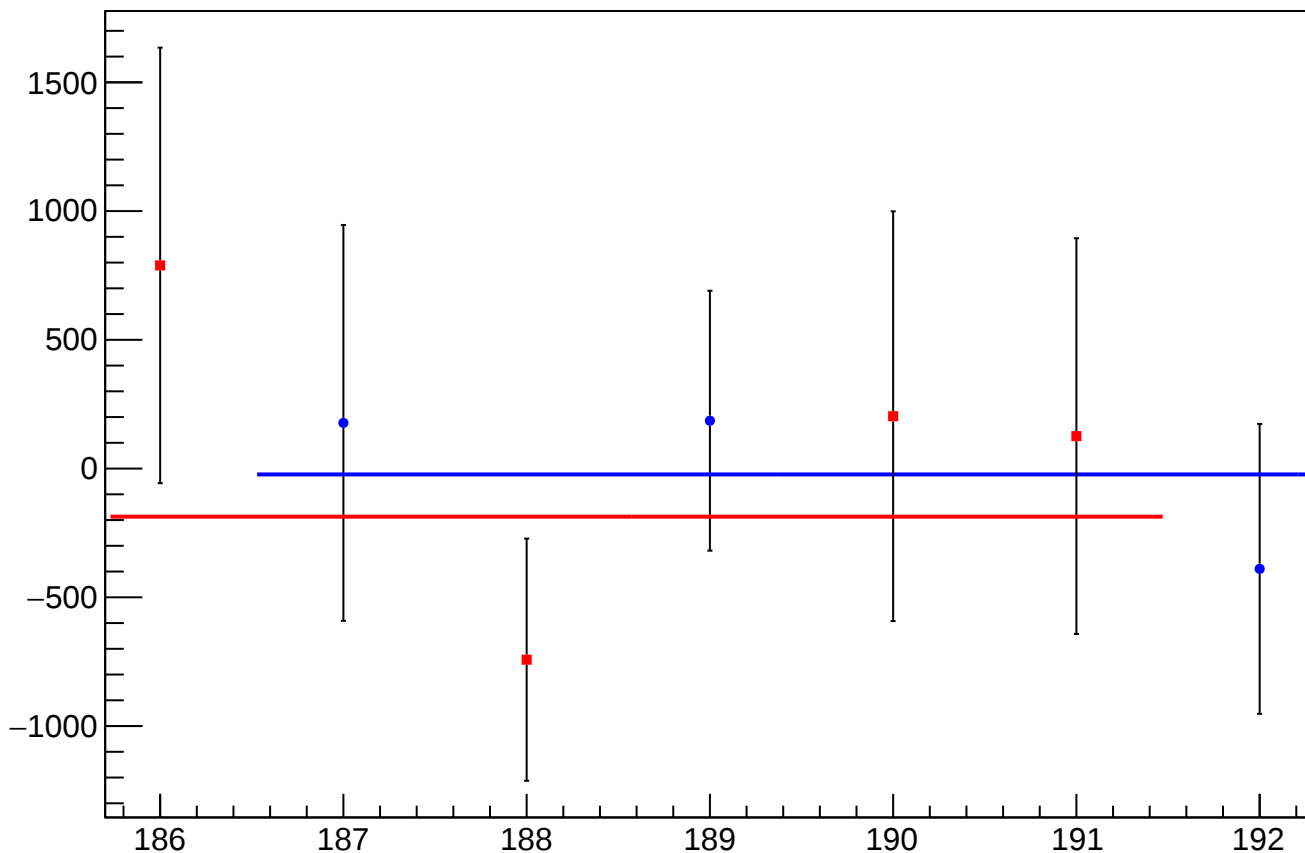
Right: 5971.733+/-2.754 χ^2/NDF : 284660.2/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5971.733+/-2.754 χ^2/NDF : 284660.2/6

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: -22.776+/-337.619 χ^2/NDF : 0.7/2

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

Right Out: -186.889+/-329.844 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

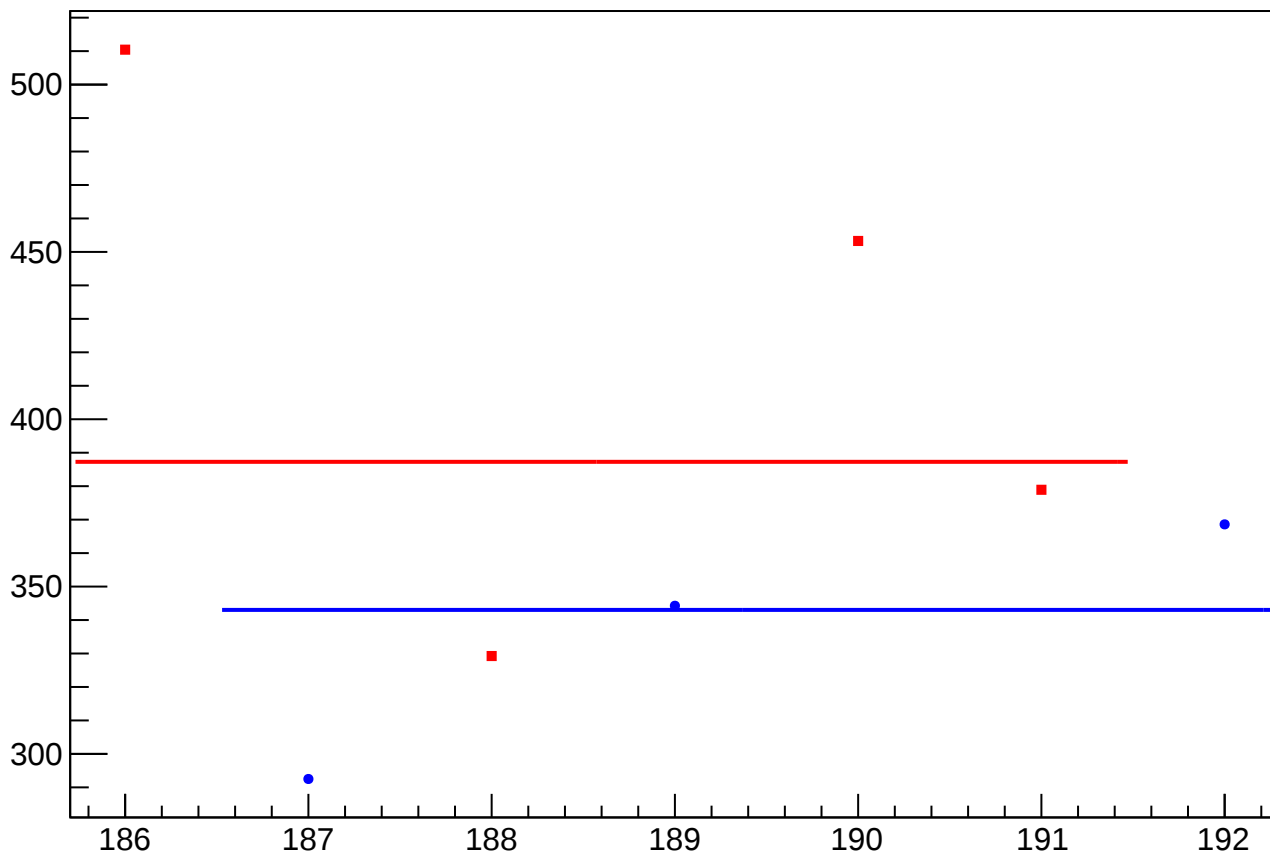
Right: -106.743+/-235.936 χ^2/NDF : 3.9/6

In: -22.776+/-337.619 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.743+/-235.936 χ^2/NDF : 3.9/6

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 343.028 ± 0.239 χ^2/NDF : 12775.5/2

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

Right Out: 387.277 ± 0.233 χ^2/NDF : 86858.1/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

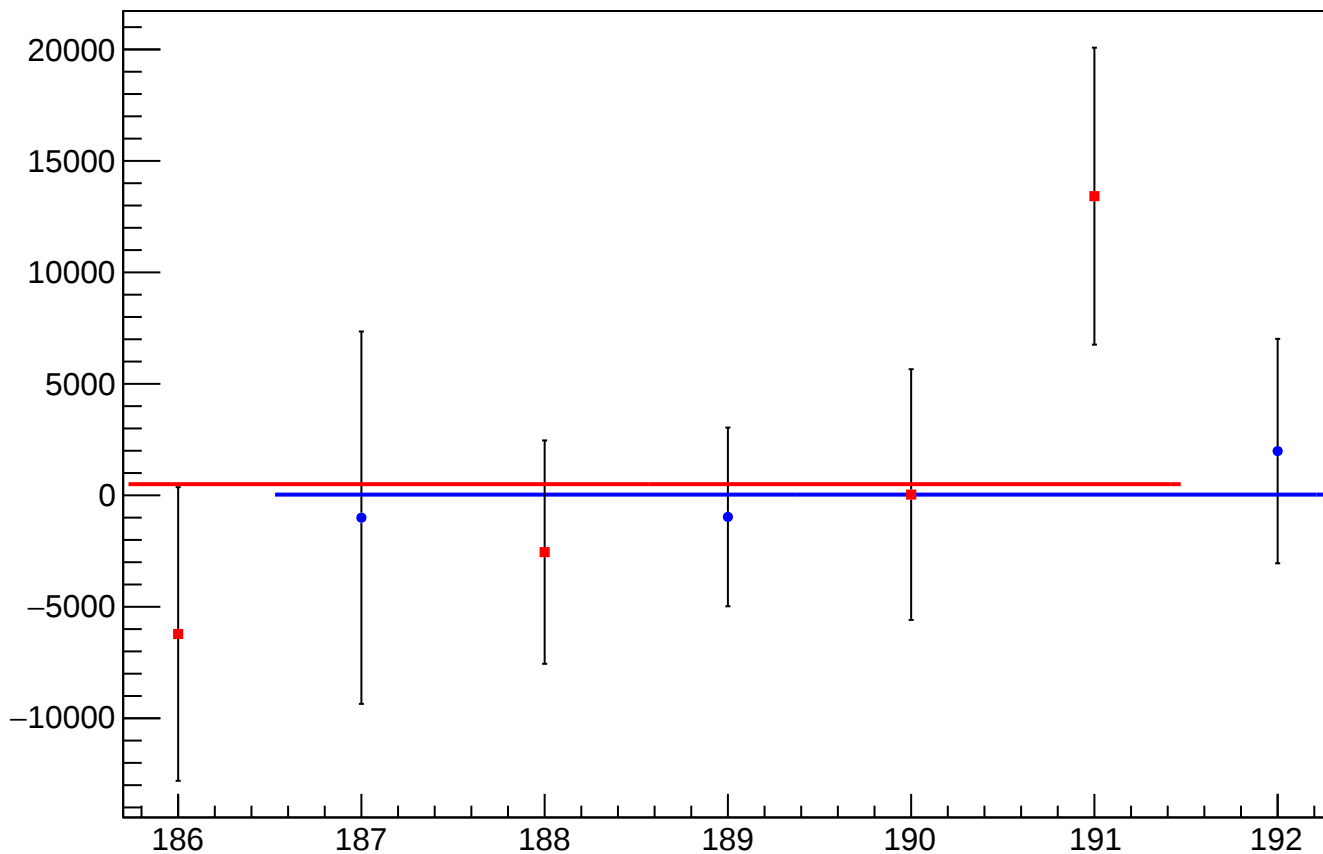
Right: 365.668 ± 0.167 χ^2/NDF : 117211.2/6

In: 343.028 ± 0.239 χ^2/NDF : 12775.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 365.668 ± 0.167 χ^2/NDF : 117211.2/6

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 32.066+/-2935.421 χ^2/NDF : 0.2/2

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

Right Out: 501.334+/-2922.641 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

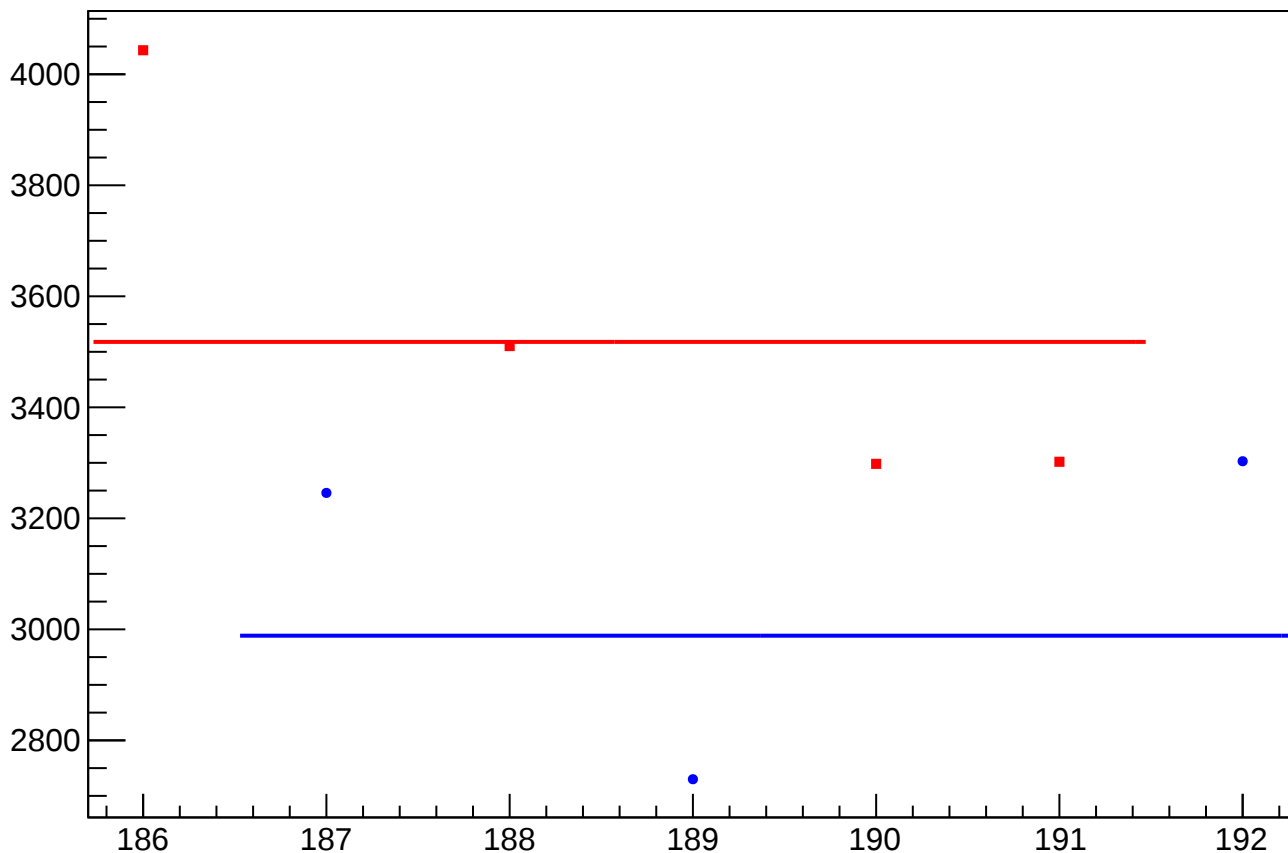
Right: 267.723+/-2071.123 χ^2/NDF : 5.4/6

In: 32.066+/-2935.421 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.723+/-2071.123 χ^2/NDF : 5.4/6

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2988.592+/-2.076 χ^2/NDF : 18019.9/2

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

Right Out: 3517.877+/-2.067 χ^2/NDF : 17892.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

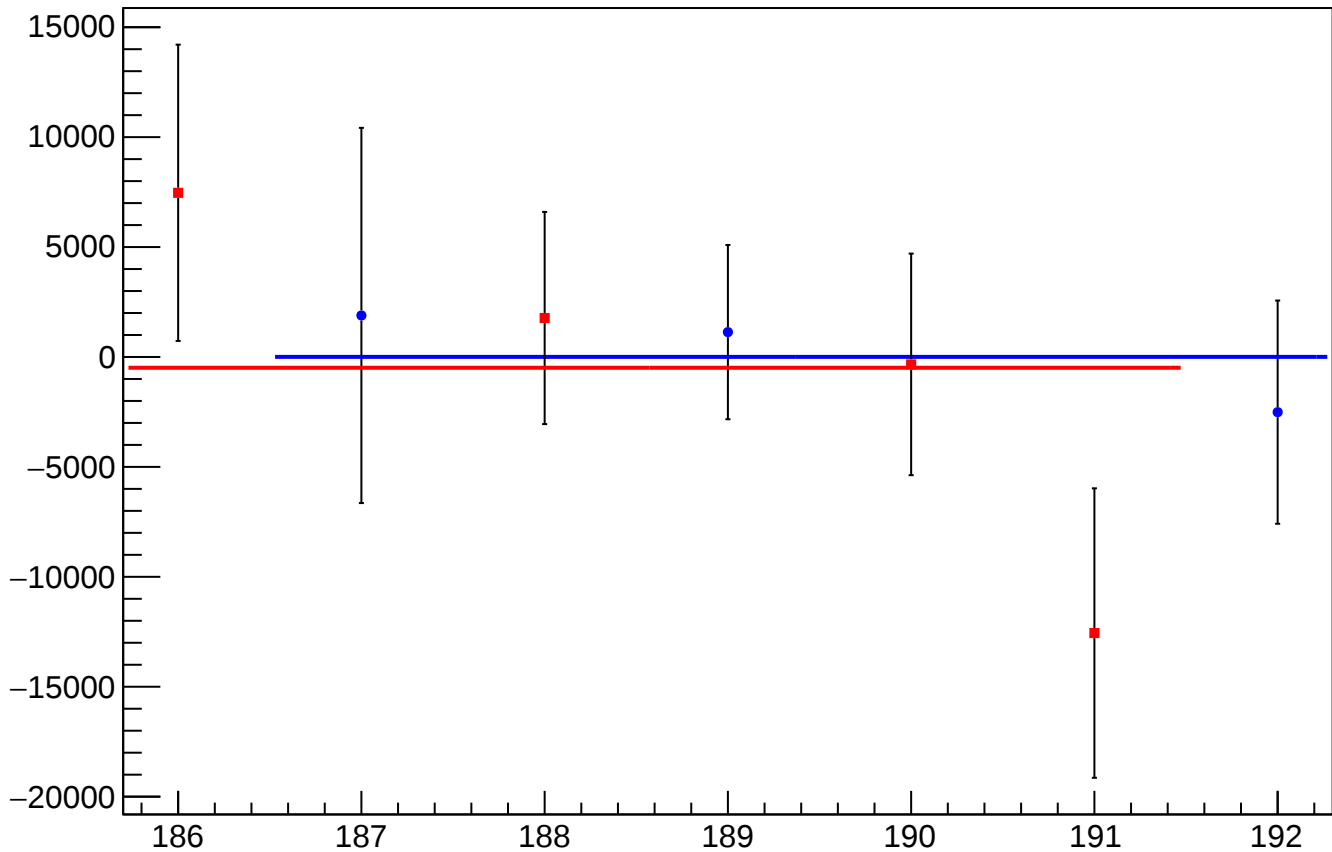
Right: 3254.389+/-1.465 χ^2/NDF : 68565.3/6

In: 2988.592+/-2.076 χ^2/NDF : 18019.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3254.389+/-1.465 χ^2/NDF : 68565.3/6

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: -489.888+/-2801.654 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

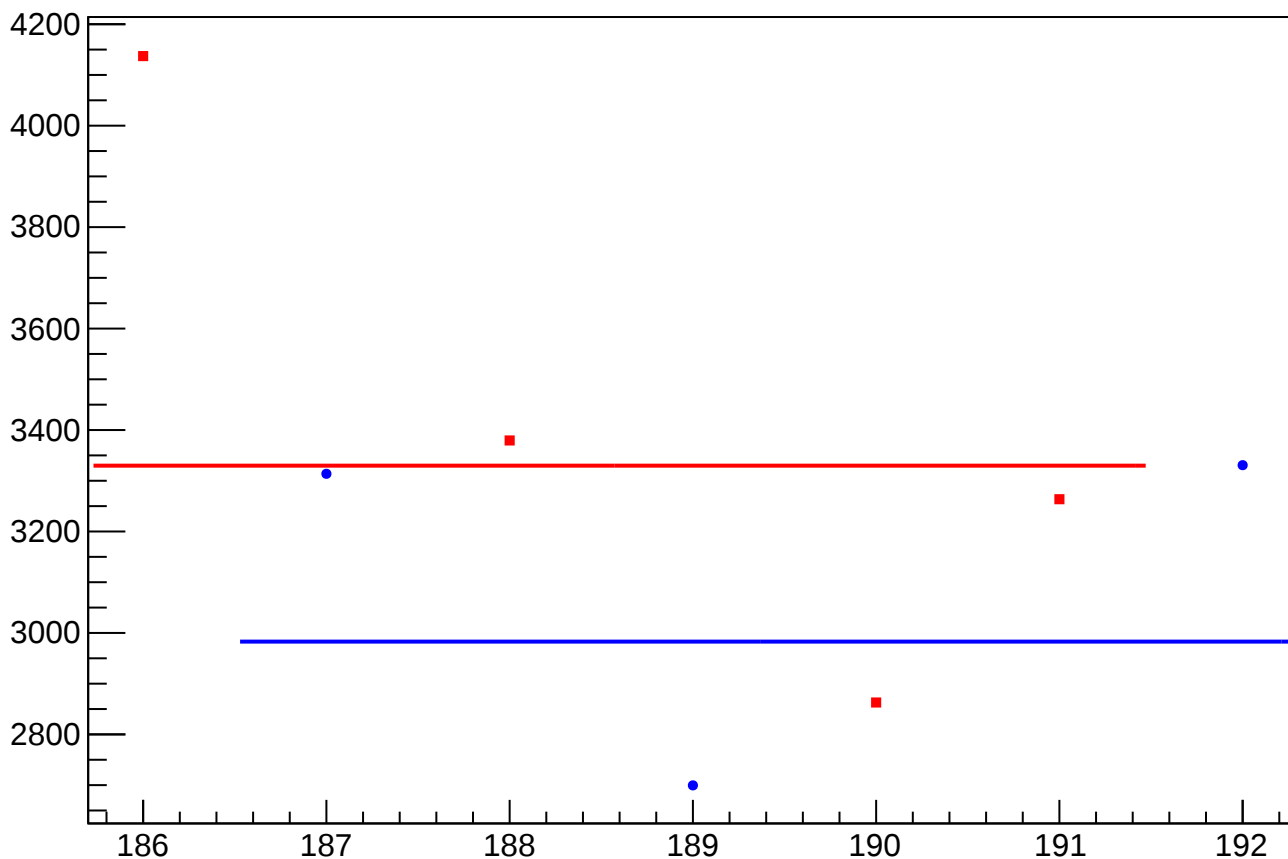
Right: -254.031+/-2026.162 χ^2/NDF : 5.4/6

In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.031+/-2026.162 χ^2/NDF : 5.4/6

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: 3329.778+/-1.981 χ^2/NDF : 46297.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

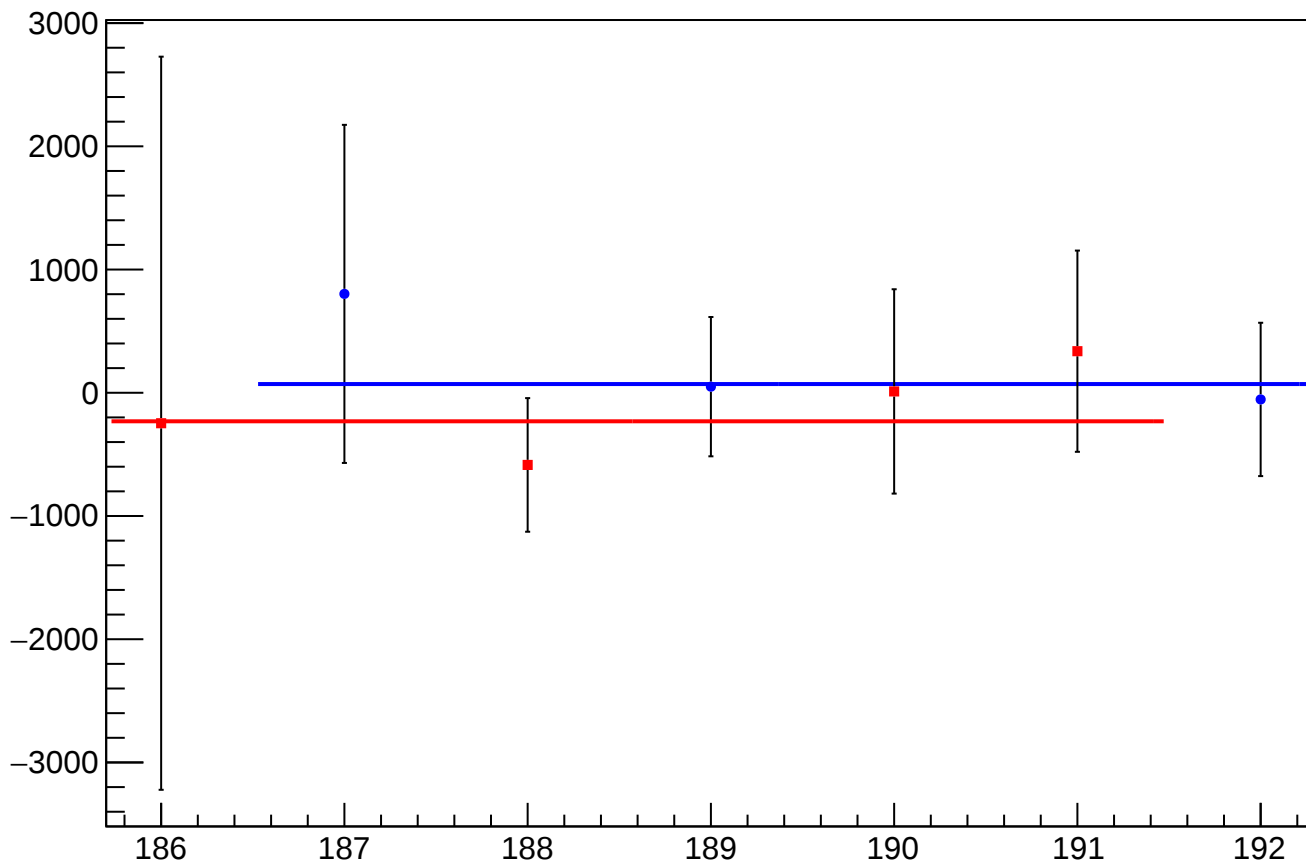
Right: 3164.337+/-1.433 χ^2/NDF : 83538.4/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3164.337+/-1.433 χ^2/NDF : 83538.4/6

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 70.764+/-400.181 χ^2/NDF : 0.3/2

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

Right Out: -231.533+/-393.169 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

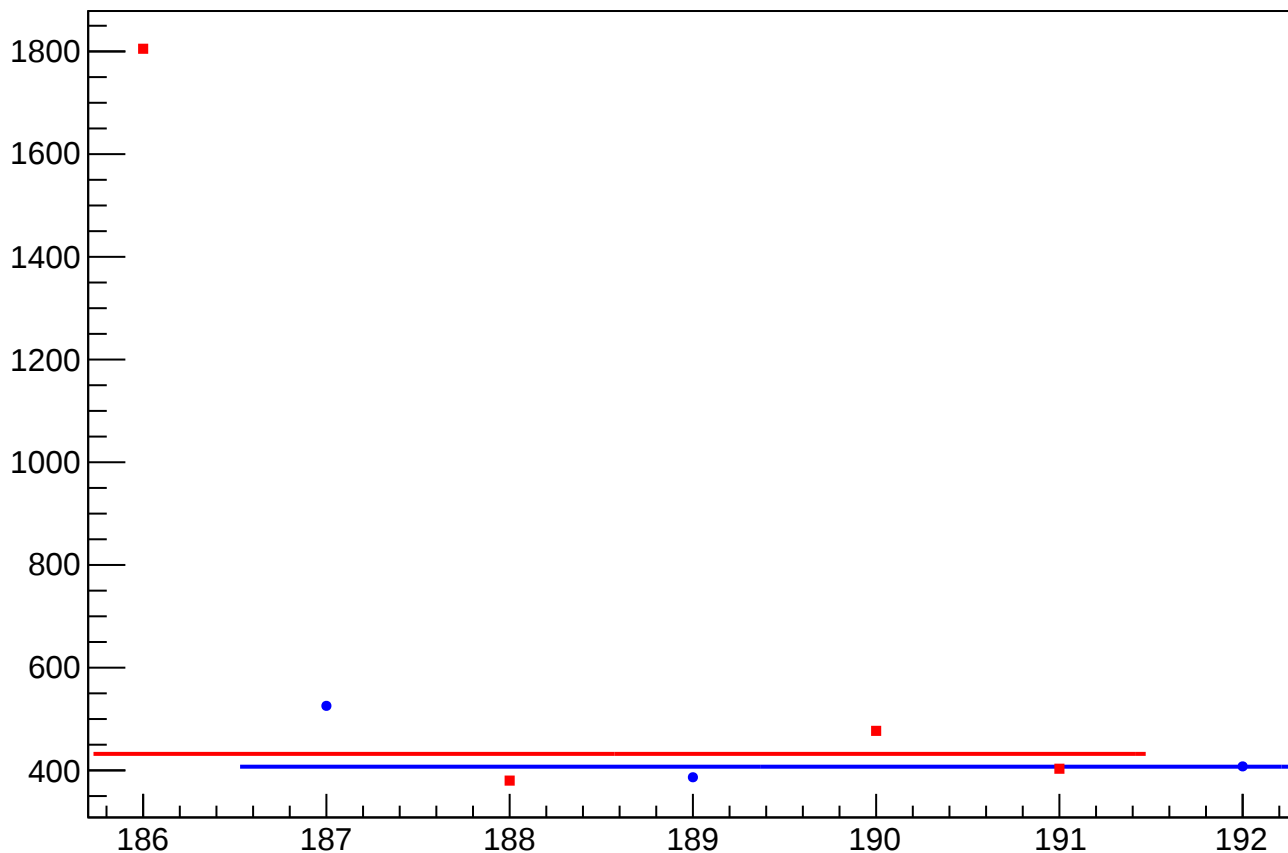
Right: -83.057+/-280.459 χ^2/NDF : 1.6/6

In: 70.764+/-400.181 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.057+/-280.459 χ^2/NDF : 1.6/6

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 407.187+/-0.283 χ^2/NDF : 17569.2/2

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

Right Out: 432.133+/-0.278 χ^2/NDF : 452888.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

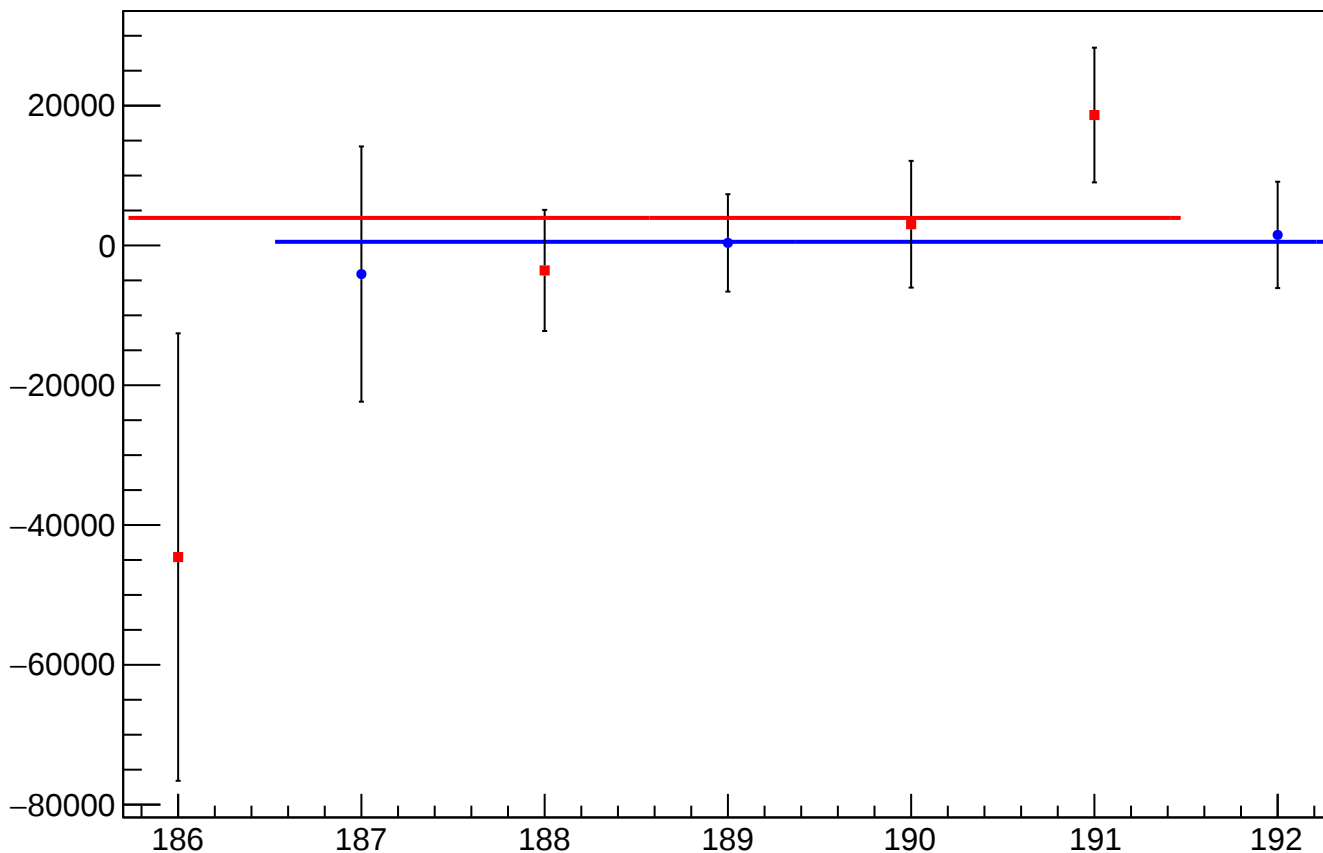
Right: 419.880+/-0.198 χ^2/NDF : 474412.7/6

In: 407.187+/-0.283 χ^2/NDF : 17569.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.880+/-0.198 χ^2/NDF : 474412.7/6

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 519.519+/-4946.221 χ^2/NDF : 0.1/2

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

Right Out: 3939.537+/-5182.926 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

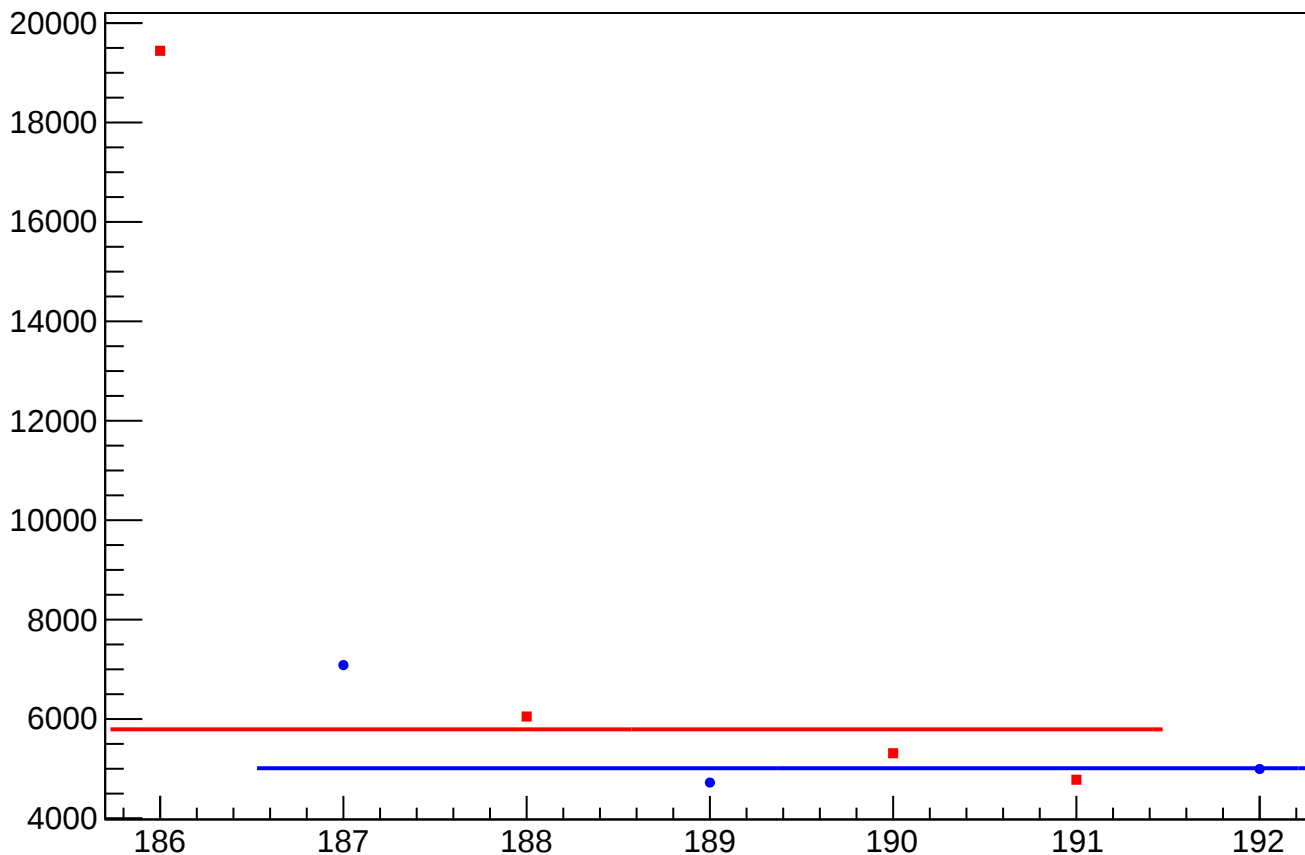
Right: 2149.650+/-3578.262 χ^2/NDF : 5.7/6

In: 519.519+/-4946.221 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2149.650+/-3578.262 χ^2/NDF : 5.7/6

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5010.754+/-3.498 χ^2/NDF : 29249.6/2

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

Right Out: 5792.831+/-3.665 χ^2/NDF : 393161.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

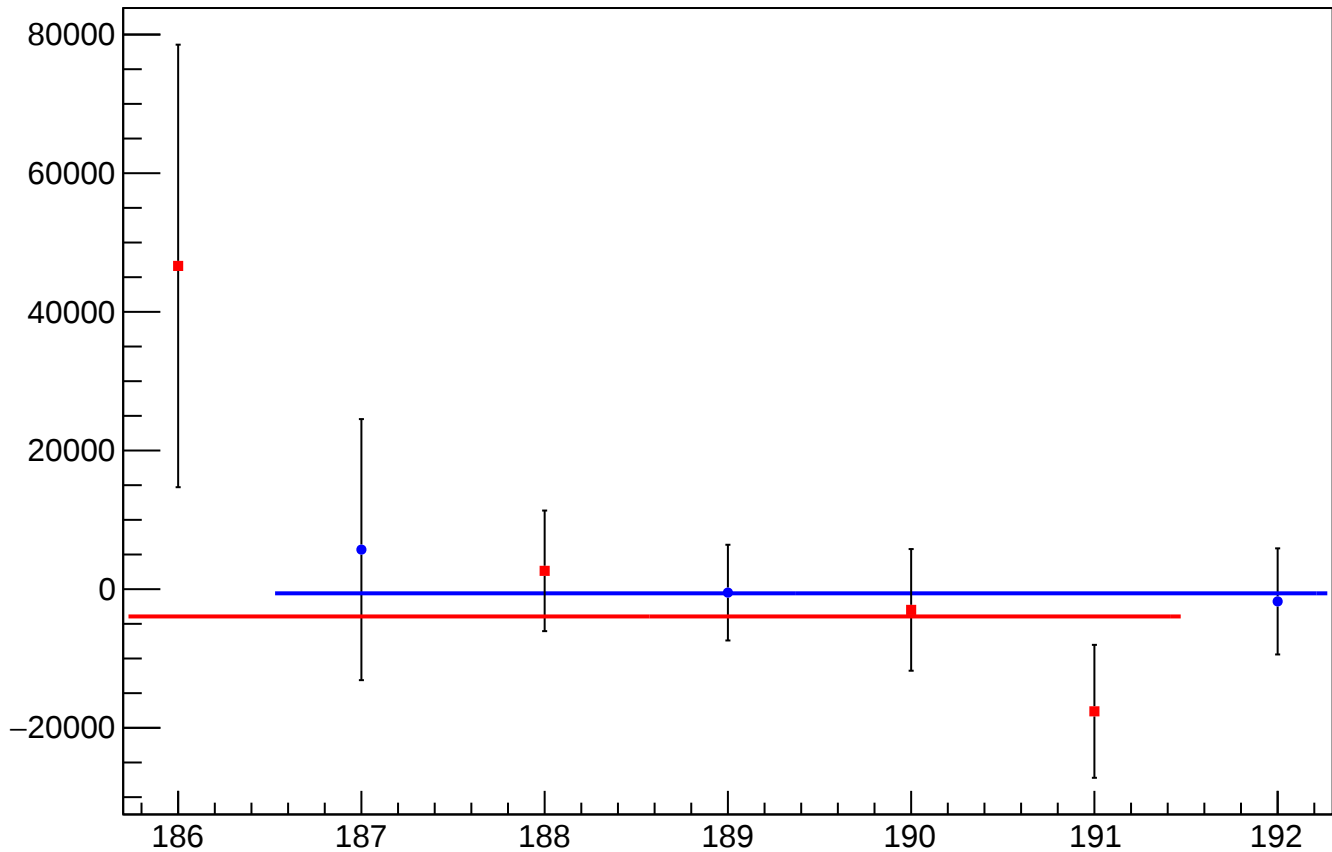
Right: 5383.526+/-2.530 χ^2/NDF : 446244.3/6

In: 5010.754+/-3.498 χ^2/NDF : 29249.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5383.526+/-2.530 χ^2/NDF : 446244.3/6

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: -3934.419+/-5125.403 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

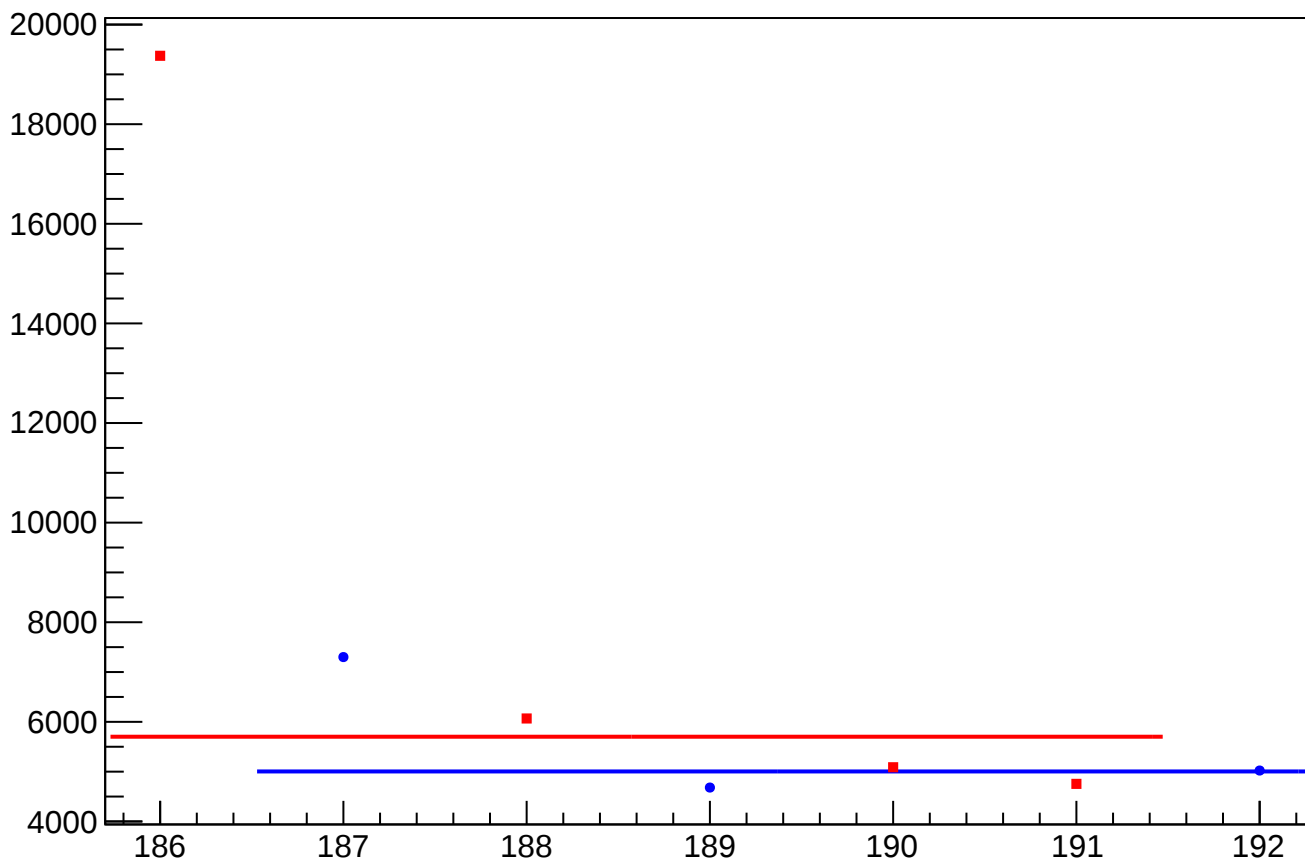
Right: -2206.865+/-3558.876 χ^2/NDF : 5.5/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2206.865+/-3558.876 χ^2/NDF : 5.5/6

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: 5701.430+/-3.624 χ^2/NDF : 399805.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

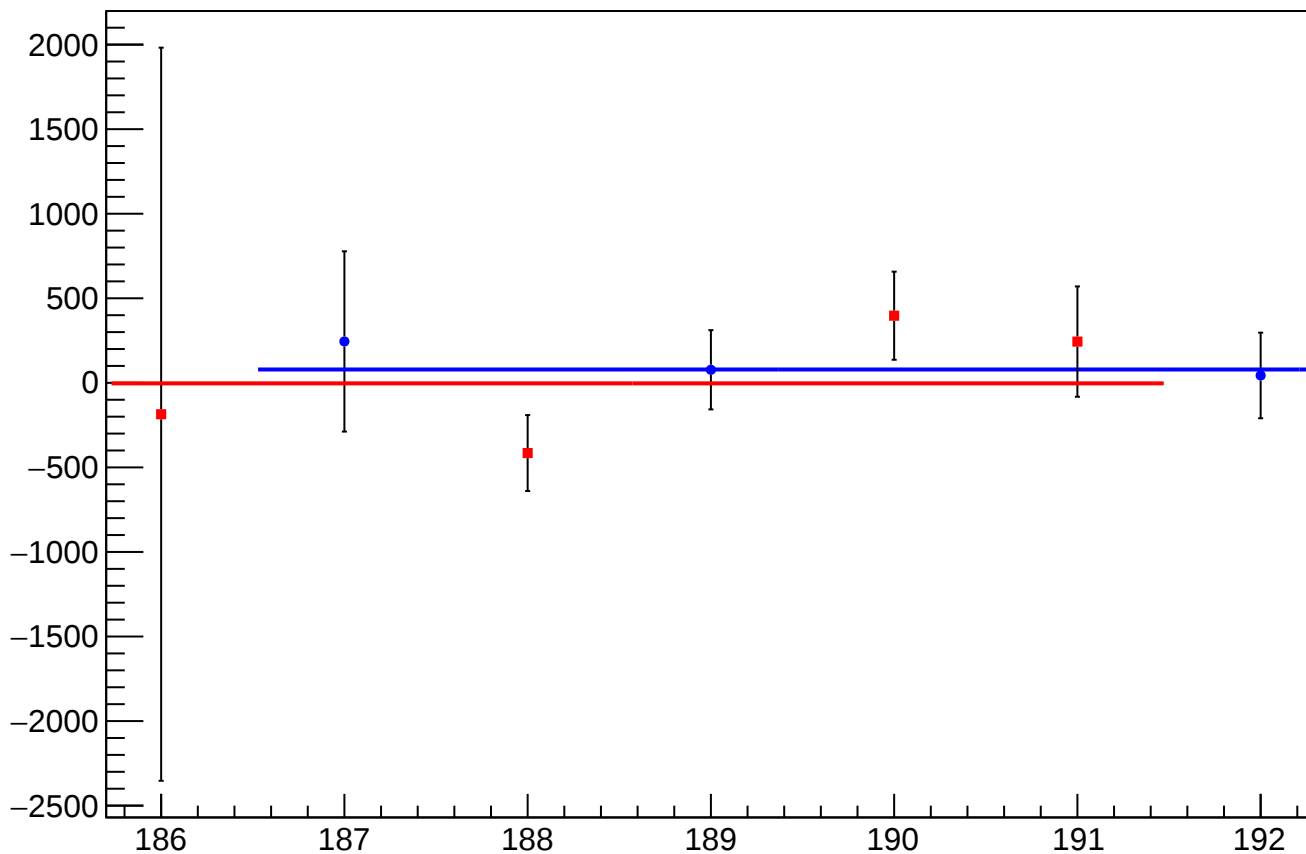
Right: 5340.329+/-2.517 χ^2/NDF : 453130.0/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5340.329+/-2.517 χ^2/NDF : 453130.0/6

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 78.985+/-163.630 χ^2/NDF : 0.1/2

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

Right Out: -3.017+/-150.445 χ^2/NDF : 6.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

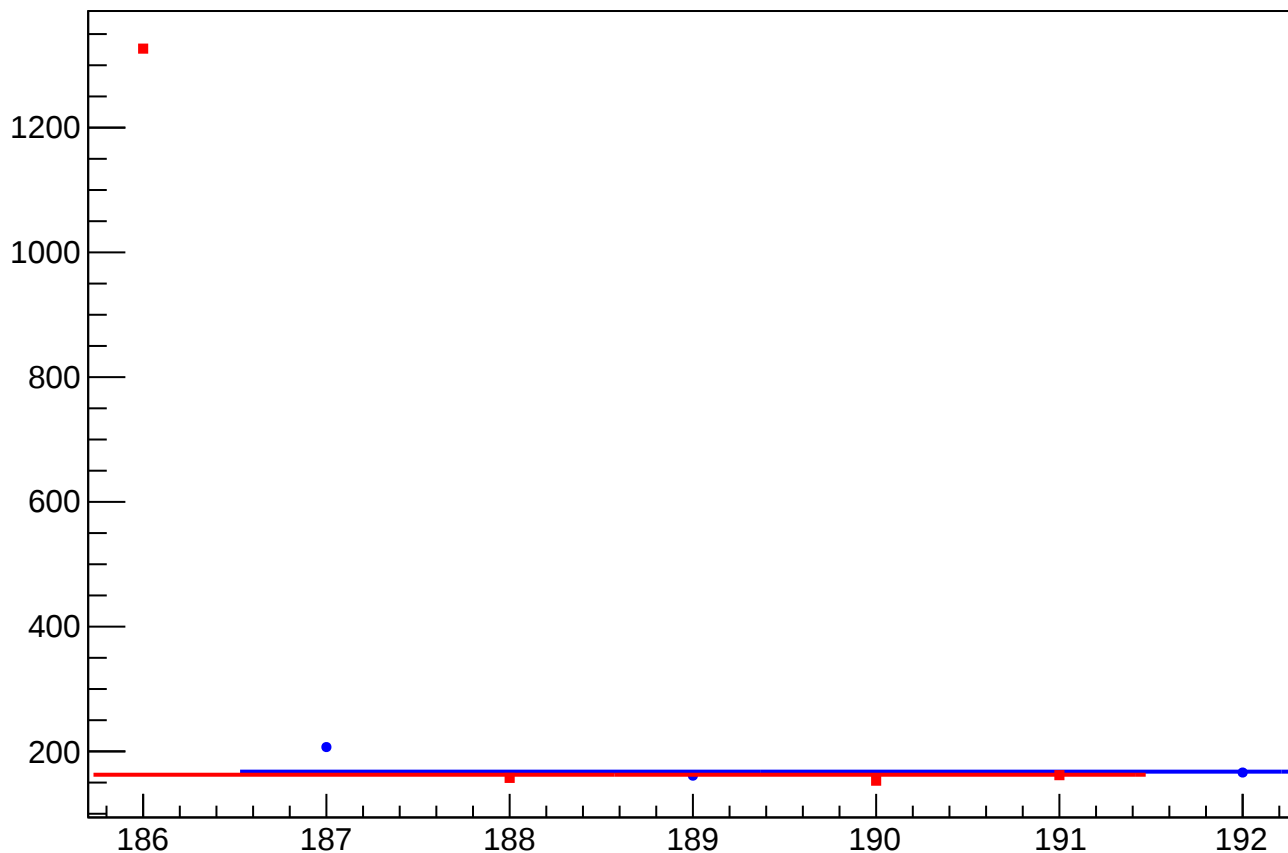
Right: 34.547+/-110.749 χ^2/NDF : 6.6/6

In: 78.985+/-163.630 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.547+/-110.749 χ^2/NDF : 6.6/6

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 167.513+/-0.116 χ^2/NDF : 12496.2/2

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

Right Out: 162.577+/-0.106 χ^2/NDF : 580576.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

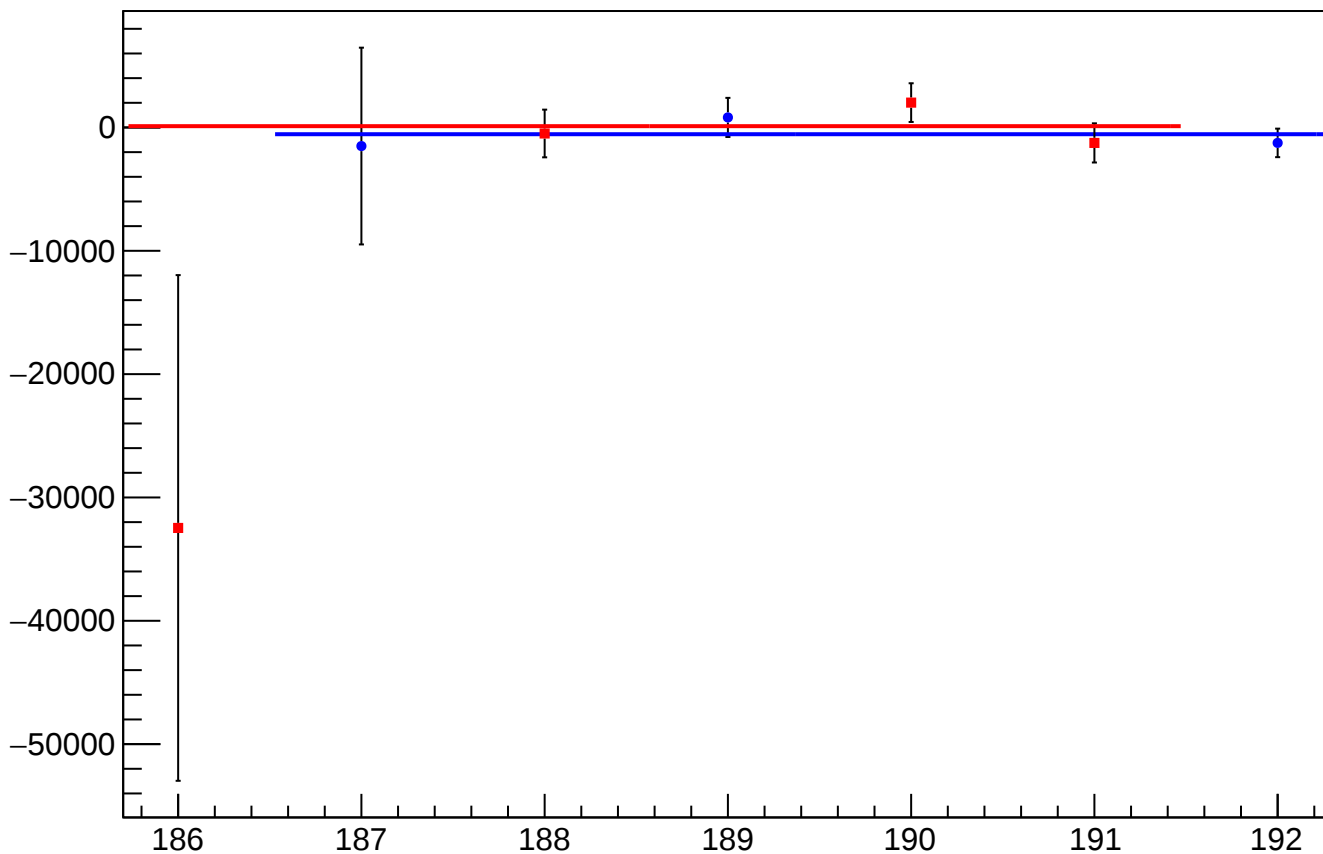
Right: 164.838+/-0.078 χ^2/NDF : 594059.1/6

In: 167.513+/-0.116 χ^2/NDF : 12496.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.838+/-0.078 χ^2/NDF : 594059.1/6

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -546.098+/-928.051 χ^2/NDF : 1.1/2

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

Right Out: 106.665+/-965.403 χ^2/NDF : 4.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

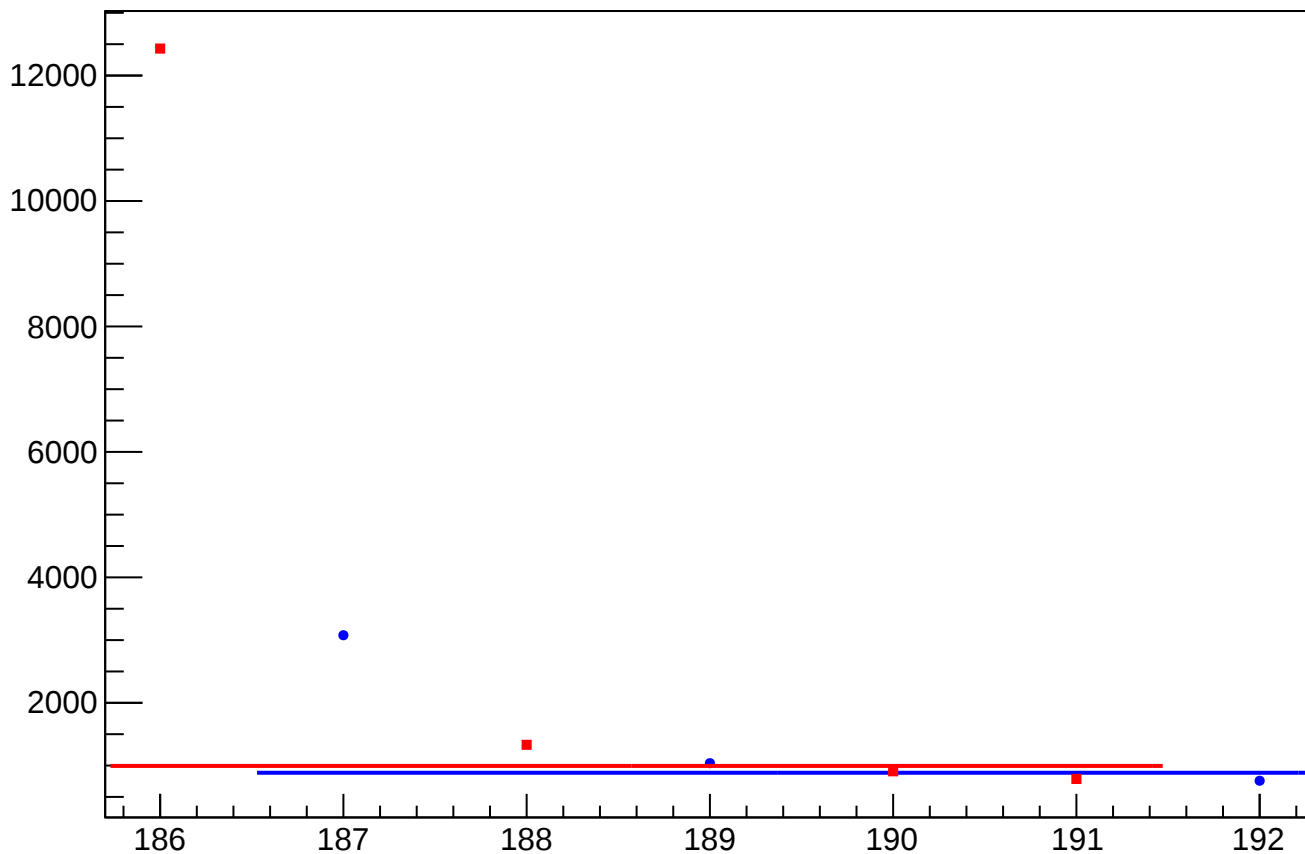
Right: -232.588+/-669.046 χ^2/NDF : 6.2/6

In: -546.098+/-928.051 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.588+/-669.046 χ^2/NDF : 6.2/6

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 885.252+/-0.656 χ^2/NDF : 193944.0/2

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

Right Out: 994.187+/-0.683 χ^2/NDF : 722983.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

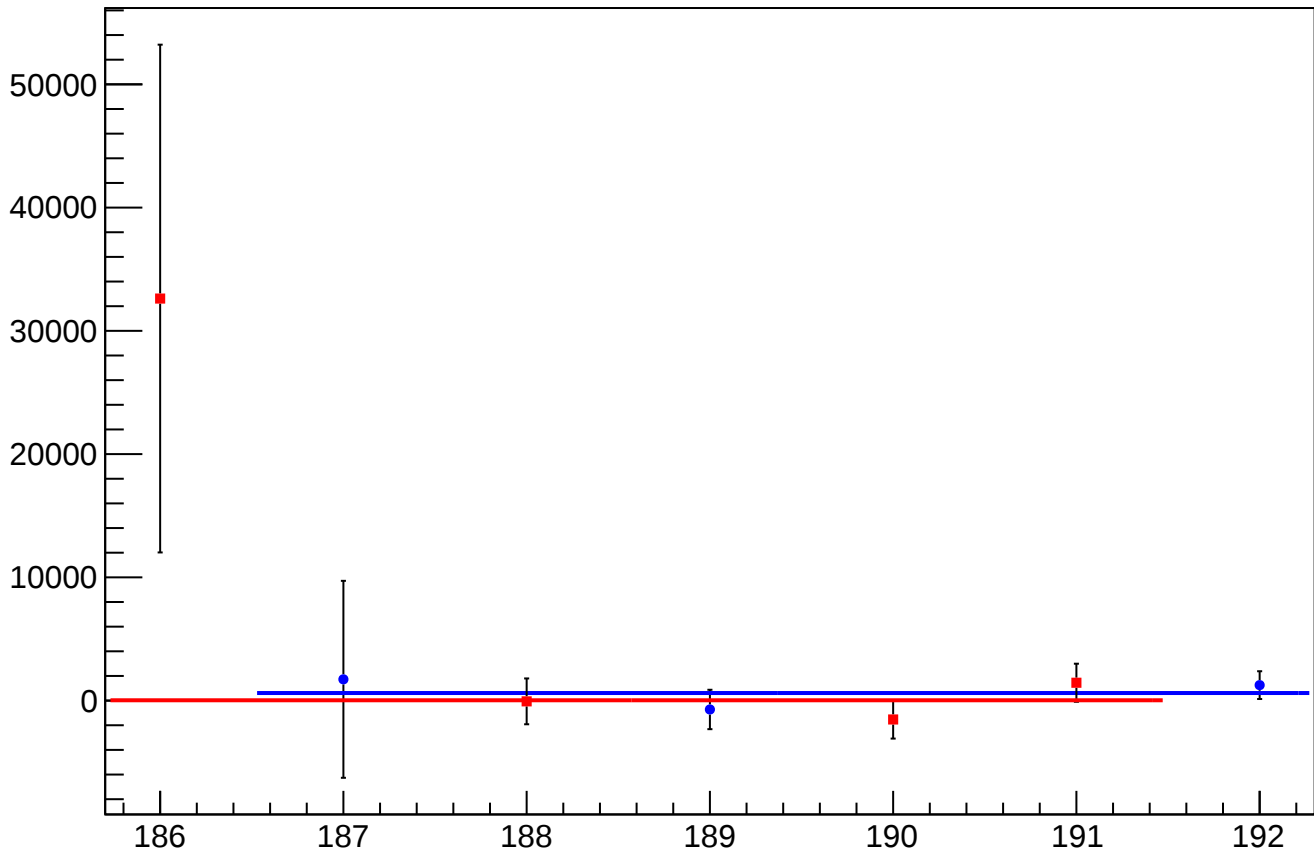
Right: 937.571+/-0.473 χ^2/NDF : 930162.5/6

In: 885.252+/-0.656 χ^2/NDF : 193944.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 937.571+/-0.473 χ^2/NDF : 930162.5/6

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: 26.595+/-941.963 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

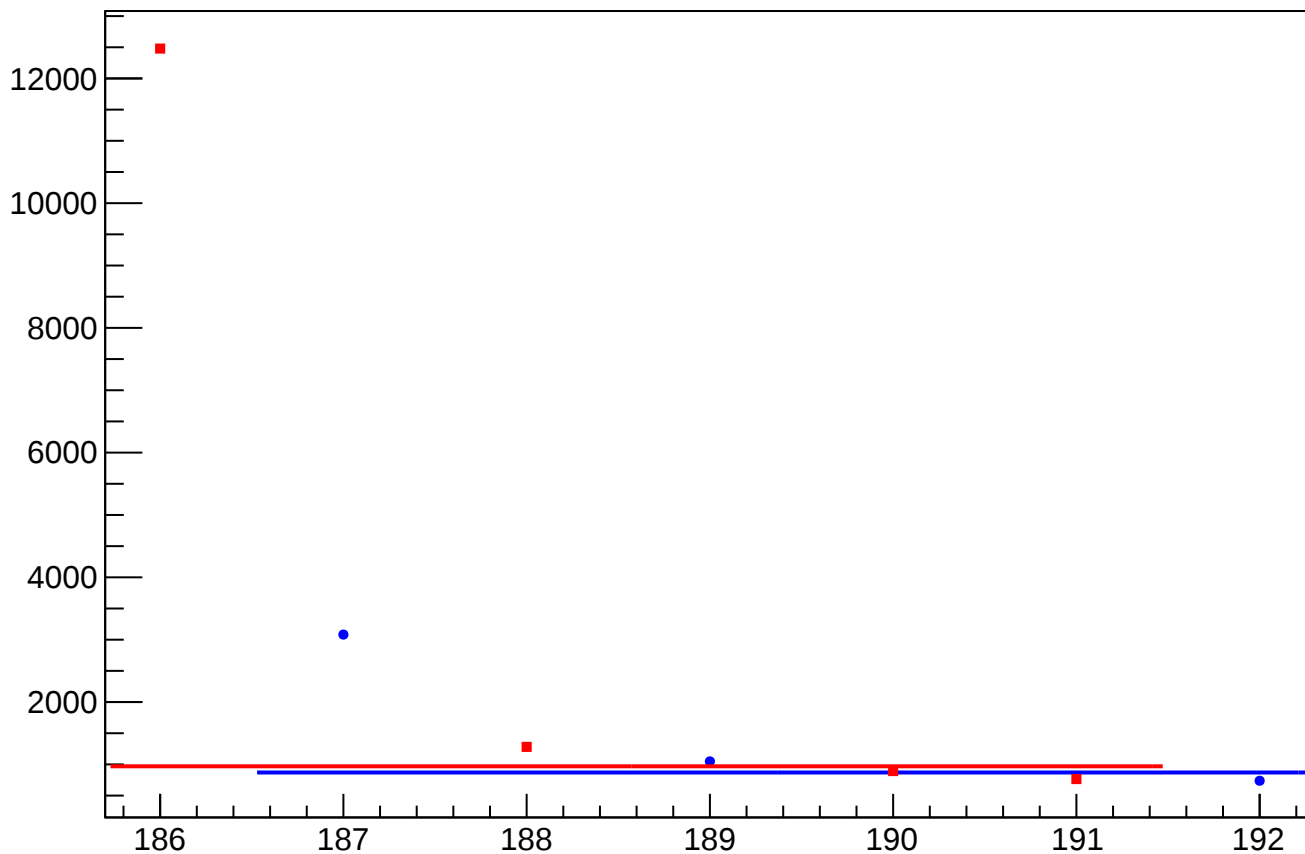
Right: 329.395+/-656.209 χ^2/NDF : 5.6/6

In: 614.907+/-914.678 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 329.395+/-656.209 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: 969.472+/-0.666 χ^2/NDF : 720336.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

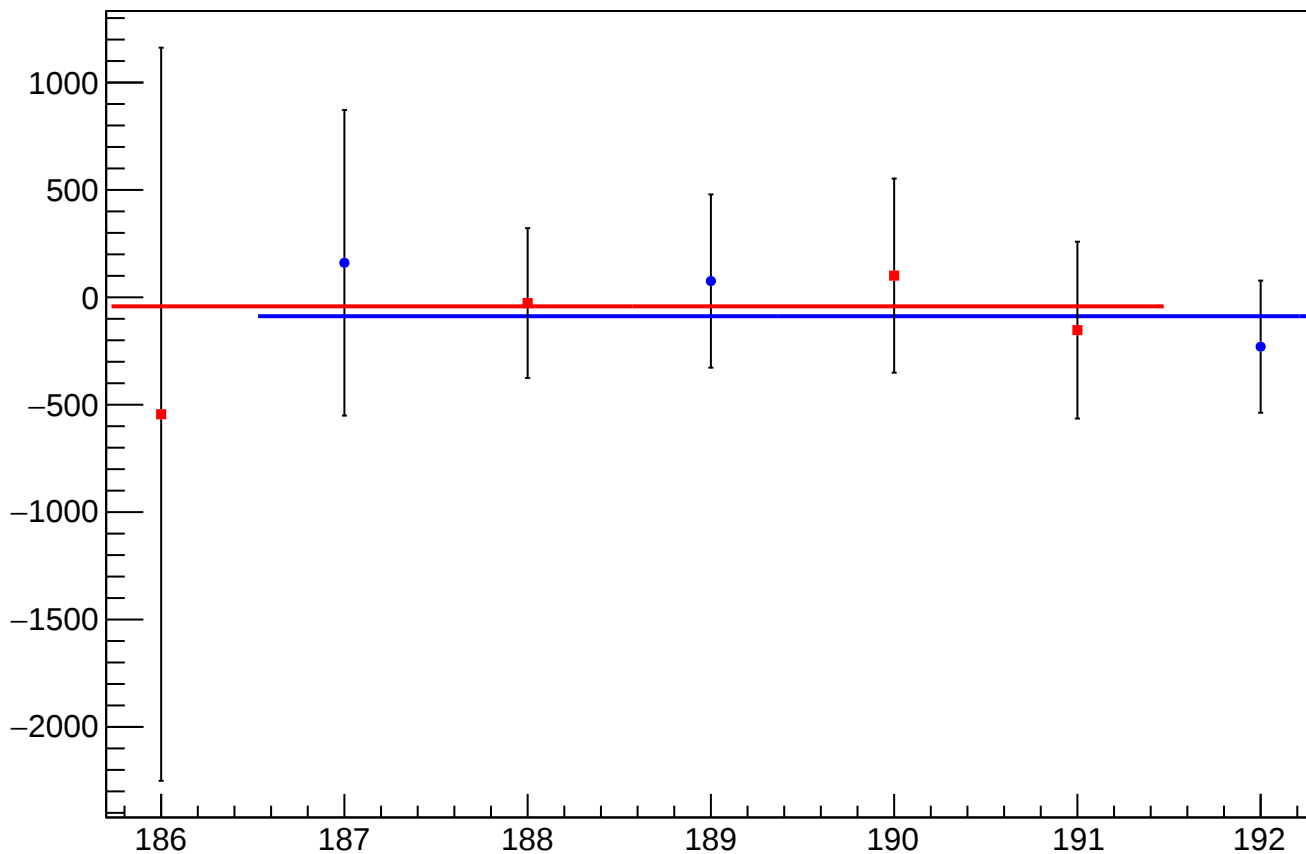
Right: 918.506+/-0.464 χ^2/NDF : 937468.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 918.506+/-0.464 χ^2/NDF : 937468.7/6

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -87.927 $\pm$ 231.295 χ^2 /NDF: 0.5/2

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

Right Out: -41.959 $\pm$ 227.245 χ^2 /NDF: 0.3/3

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

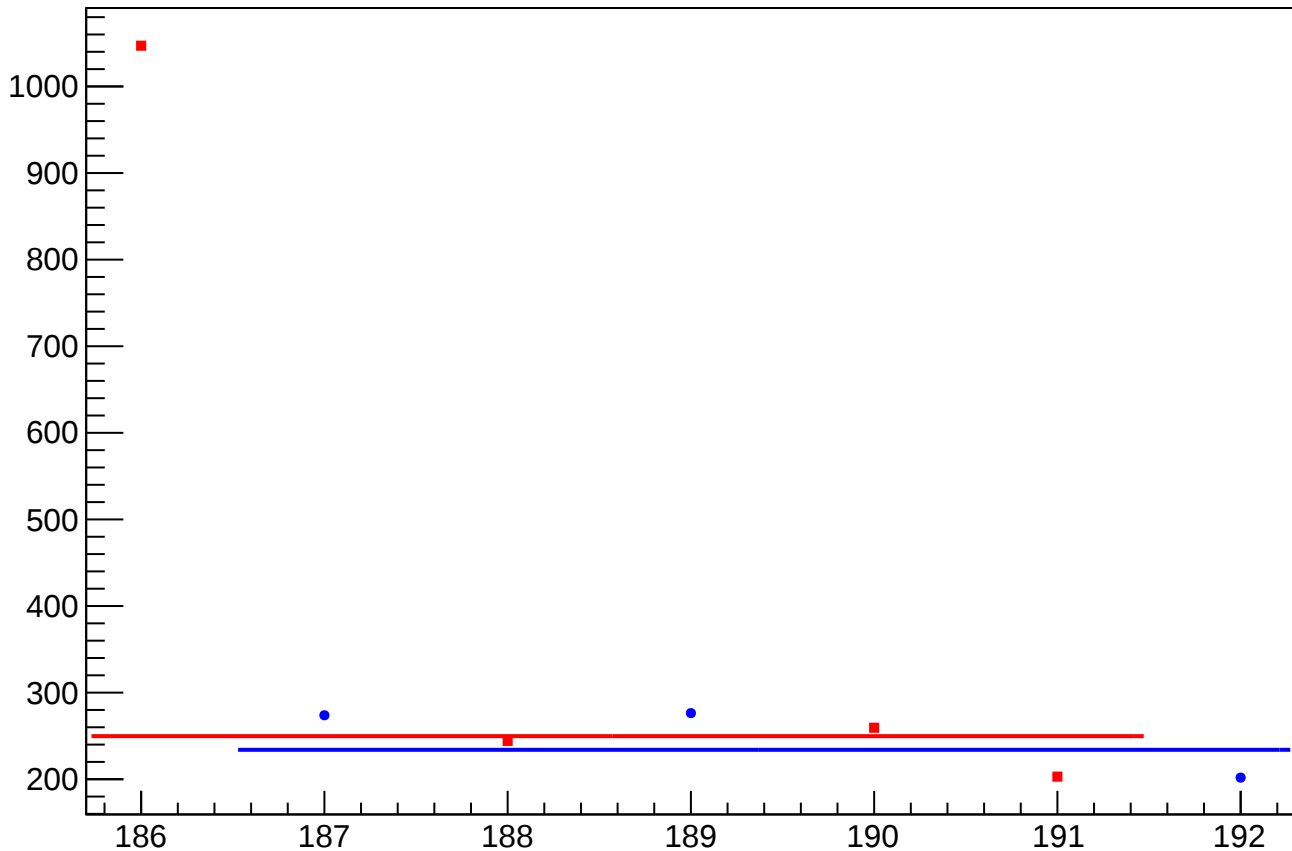
Right: -64.537 $\pm$ 162.099 χ^2 /NDF: 0.8/6

In: -87.927 $\pm$ 231.295 χ^2 /NDF: 0.5/2

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

All: -64.537 $\pm$ 162.099 χ^2 /NDF: 0.8/6

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 233.979+/-0.164 χ^2/NDF : 50130.6/2

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

Right Out: 249.754+/-0.161 χ^2/NDF : 463763.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

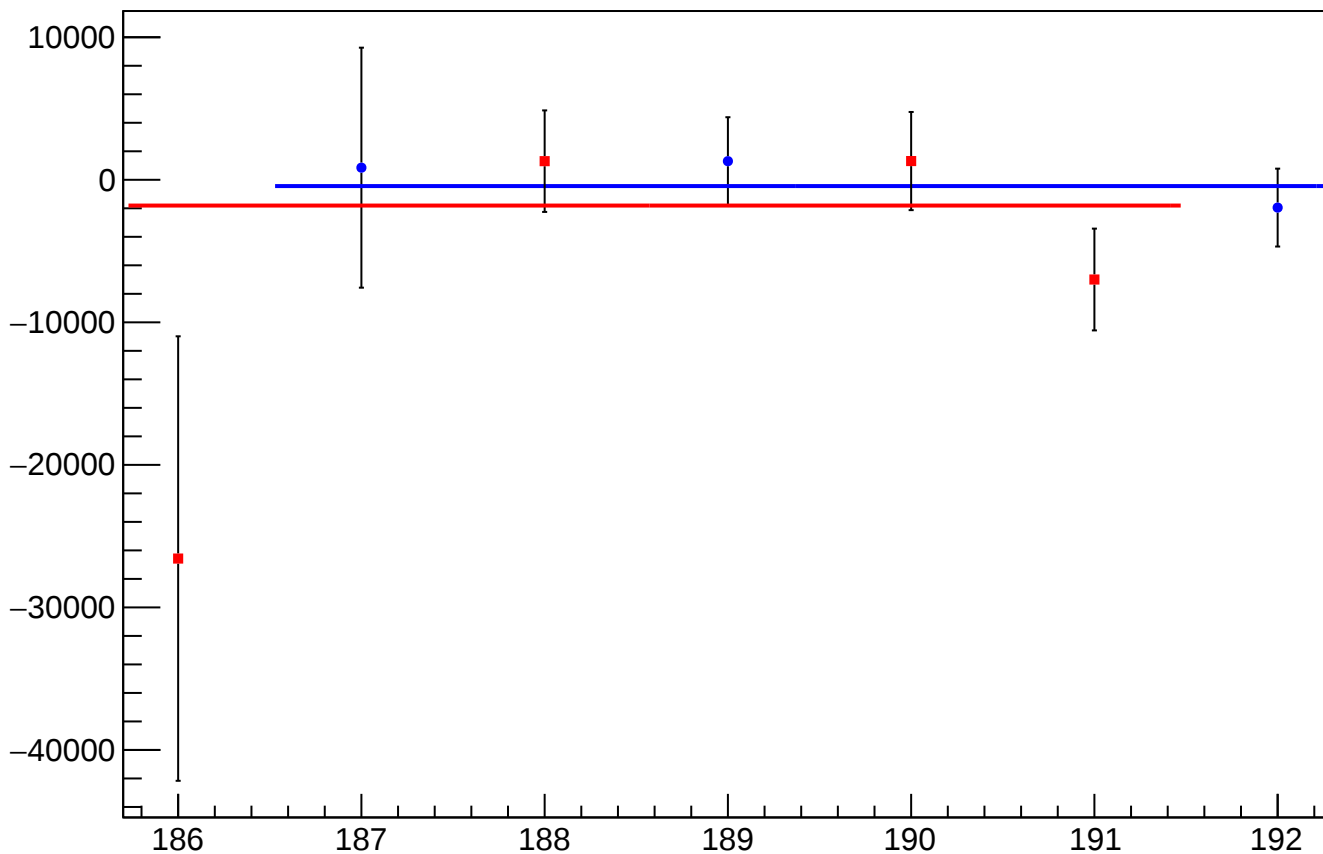
Right: 242.006+/-0.115 χ^2/NDF : 518628.2/6

In: 233.979+/-0.164 χ^2/NDF : 50130.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 242.006+/-0.115 χ^2/NDF : 518628.2/6

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -440.513+/-1986.875 χ^2/NDF : 0.7/2

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

Right Out: -1807.346+/-2017.262 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

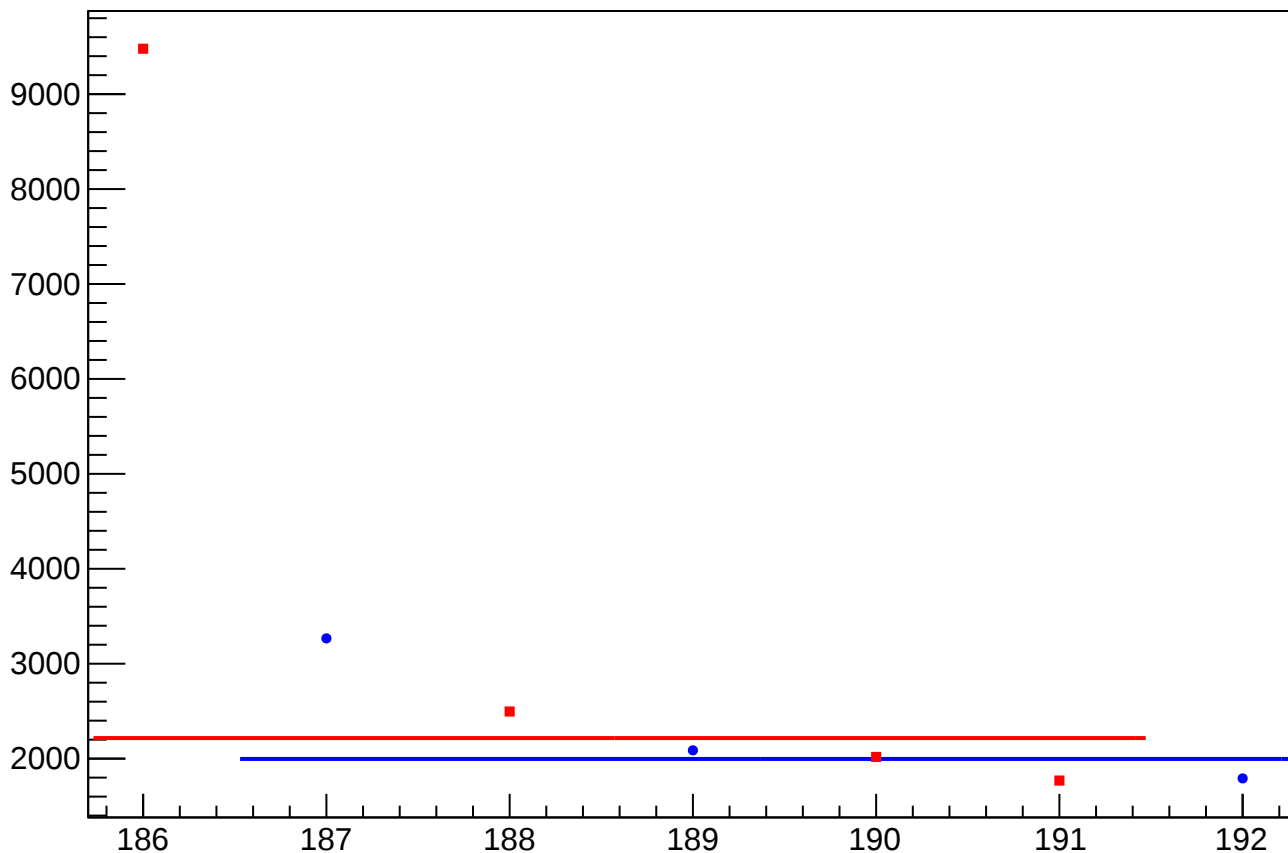
Right: -1113.557+/-1415.554 χ^2/NDF : 7.1/6

In: -440.513+/-1986.875 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1113.557+/-1415.554 χ^2/NDF : 7.1/6

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1996.748+/-1.405 χ^2/NDF : 58512.1/2

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

Right Out: 2216.733+/-1.426 χ^2/NDF : 484288.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

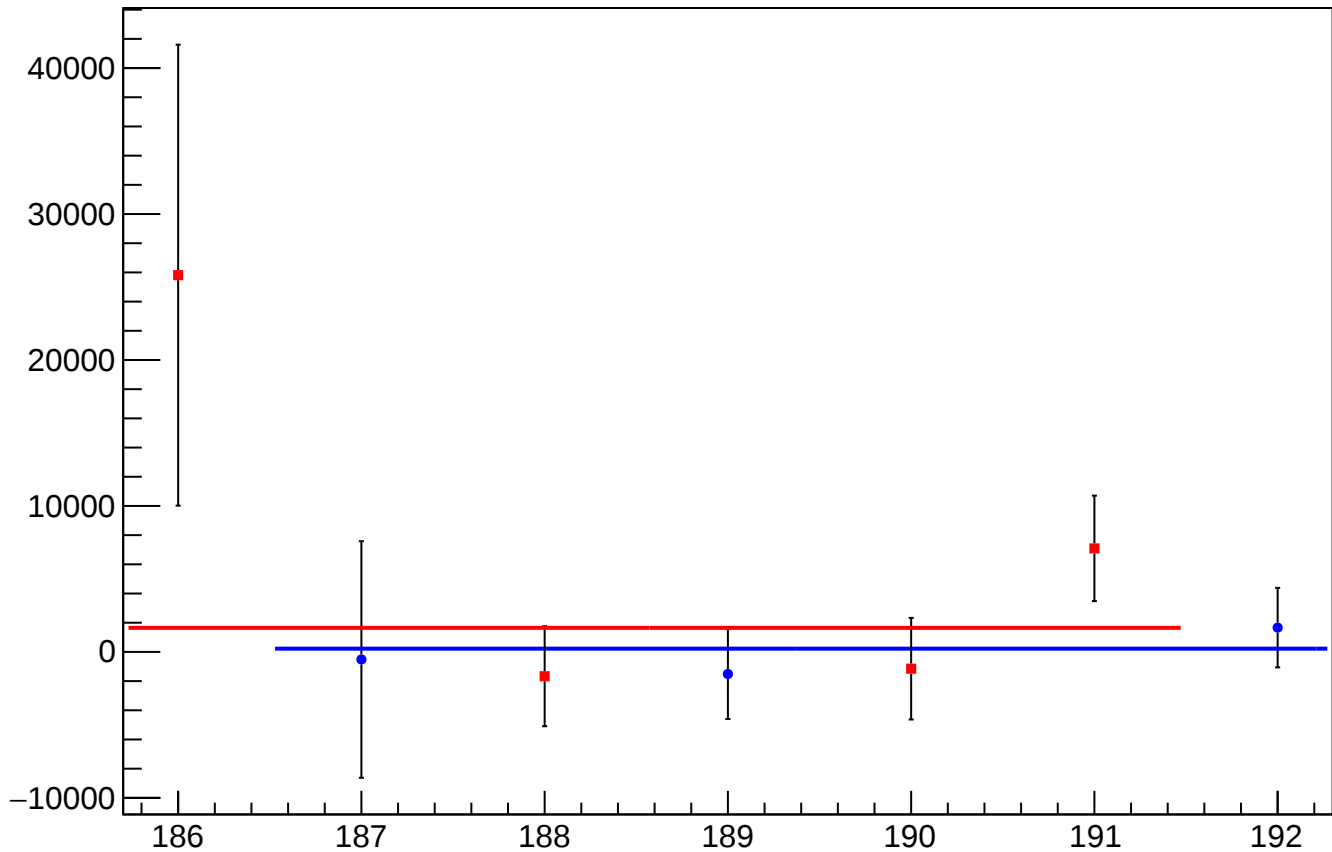
Right: 2105.071+/-1.001 χ^2/NDF : 554873.2/6

In: 1996.748+/-1.405 χ^2/NDF : 58512.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2105.071+/-1.001 χ^2/NDF : 554873.2/6

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: 1649.619+/-2006.525 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

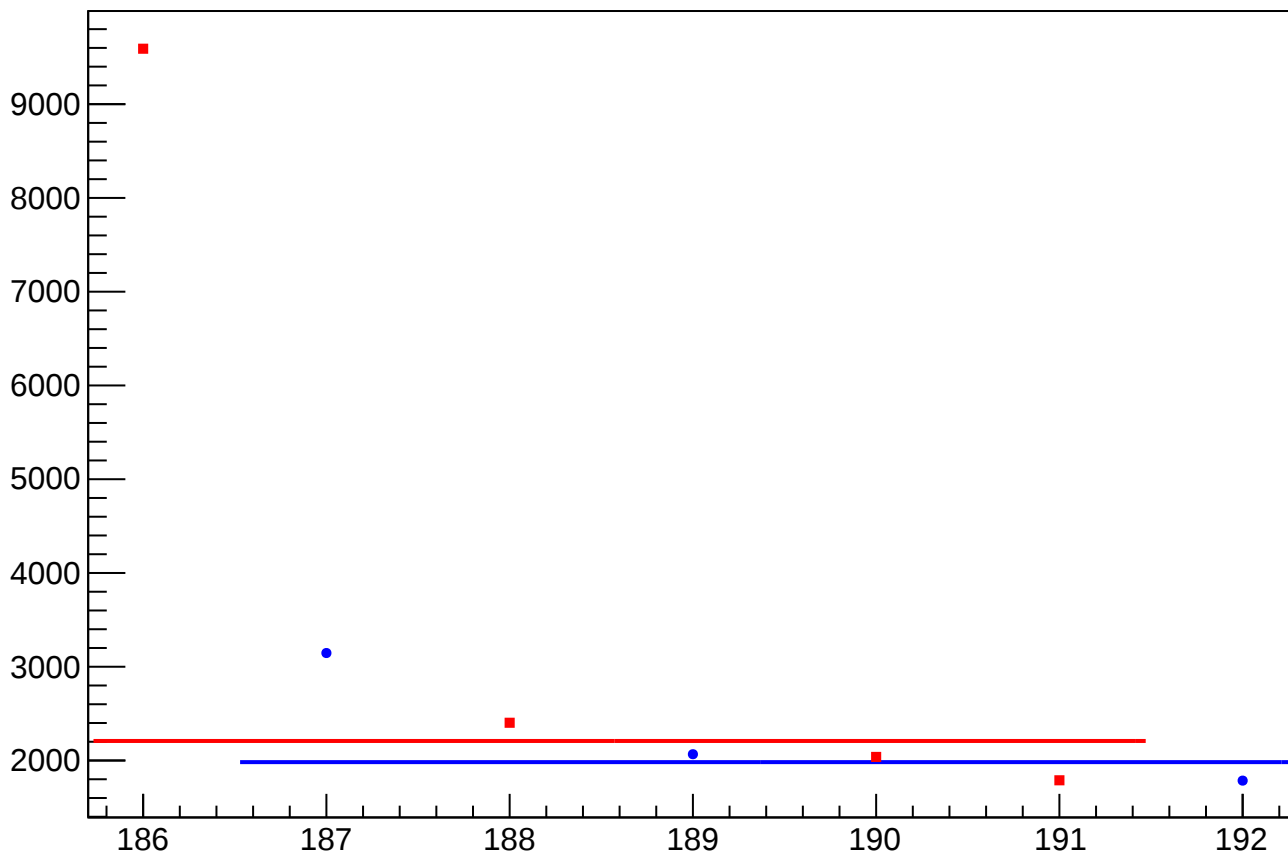
Right: 926.395+/-1409.018 χ^2/NDF : 7.1/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 926.395+/-1409.018 χ^2/NDF : 7.1/6

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: 2208.349+/-1.419 χ^2/NDF : 475353.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

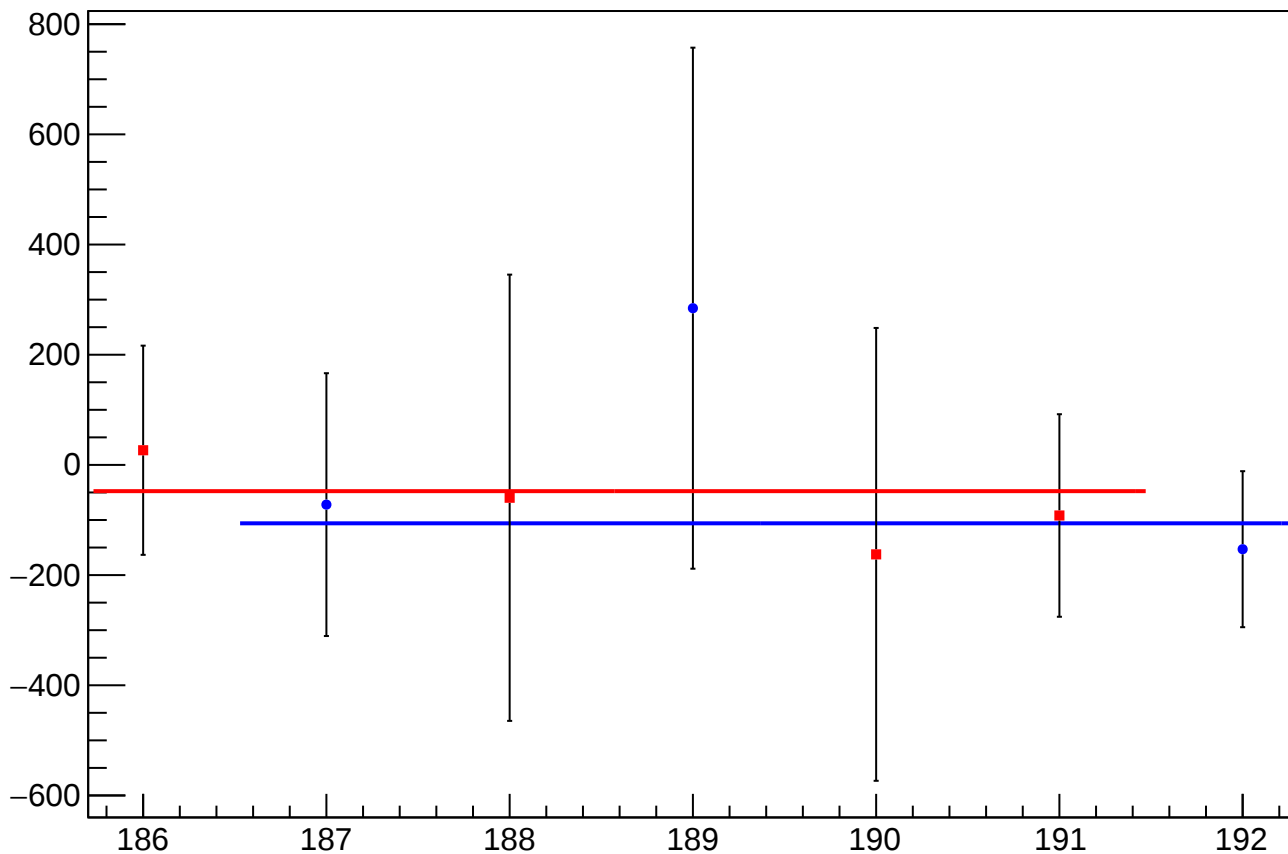
Right: 2093.962+/-0.996 χ^2/NDF : 541376.7/6

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2093.962+/-0.996 χ^2/NDF : 541376.7/6

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -106.021+/-117.912 χ^2/NDF : 0.8/2

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

Right Out: -47.639+/-120.085 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

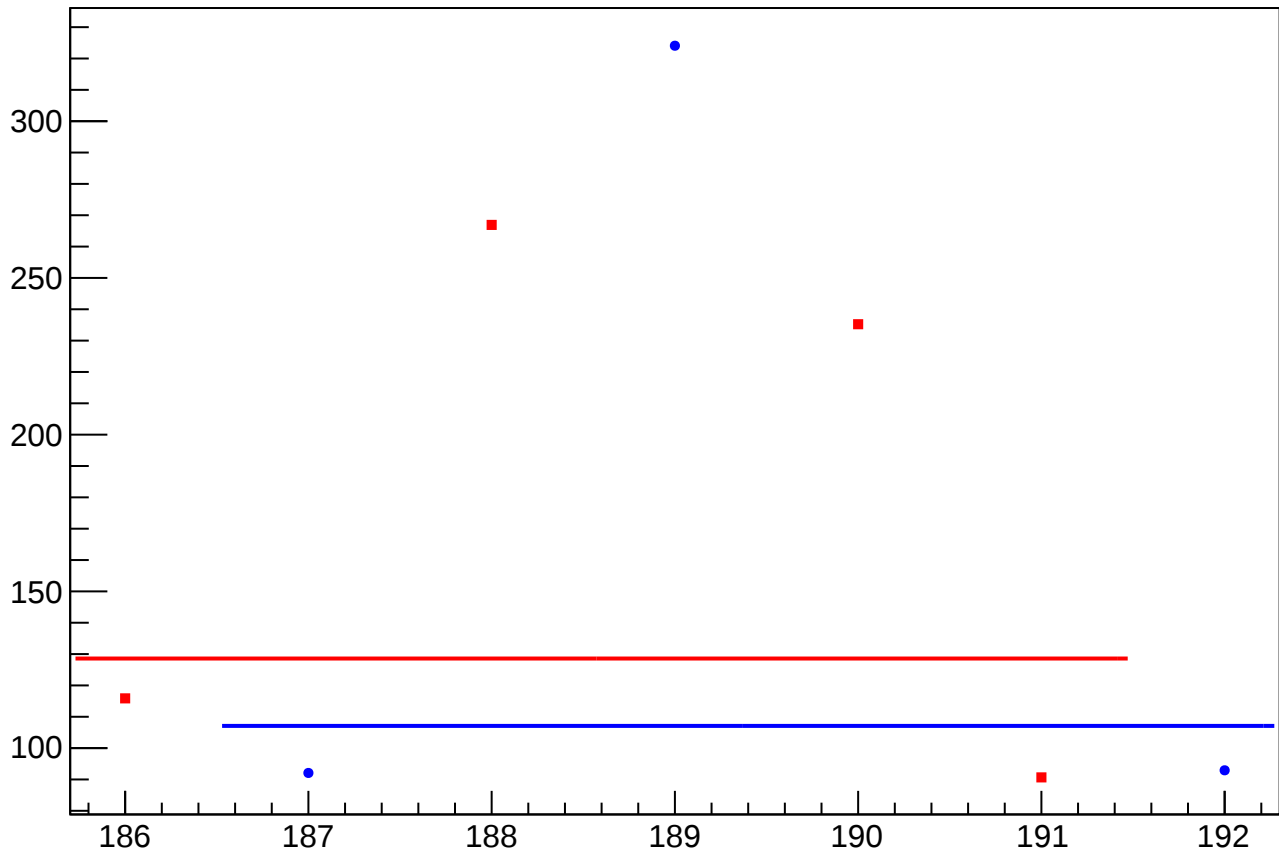
Right: -77.363+/-84.134 χ^2/NDF : 1.2/6

In: -106.021+/-117.912 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.363+/-84.134 χ^2/NDF : 1.2/6

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.087 $\pm$ 0.083 χ^2 /NDF: 449051.3/2

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

Right Out: 128.581 $\pm$ 0.085 χ^2 /NDF: 462052.8/3

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

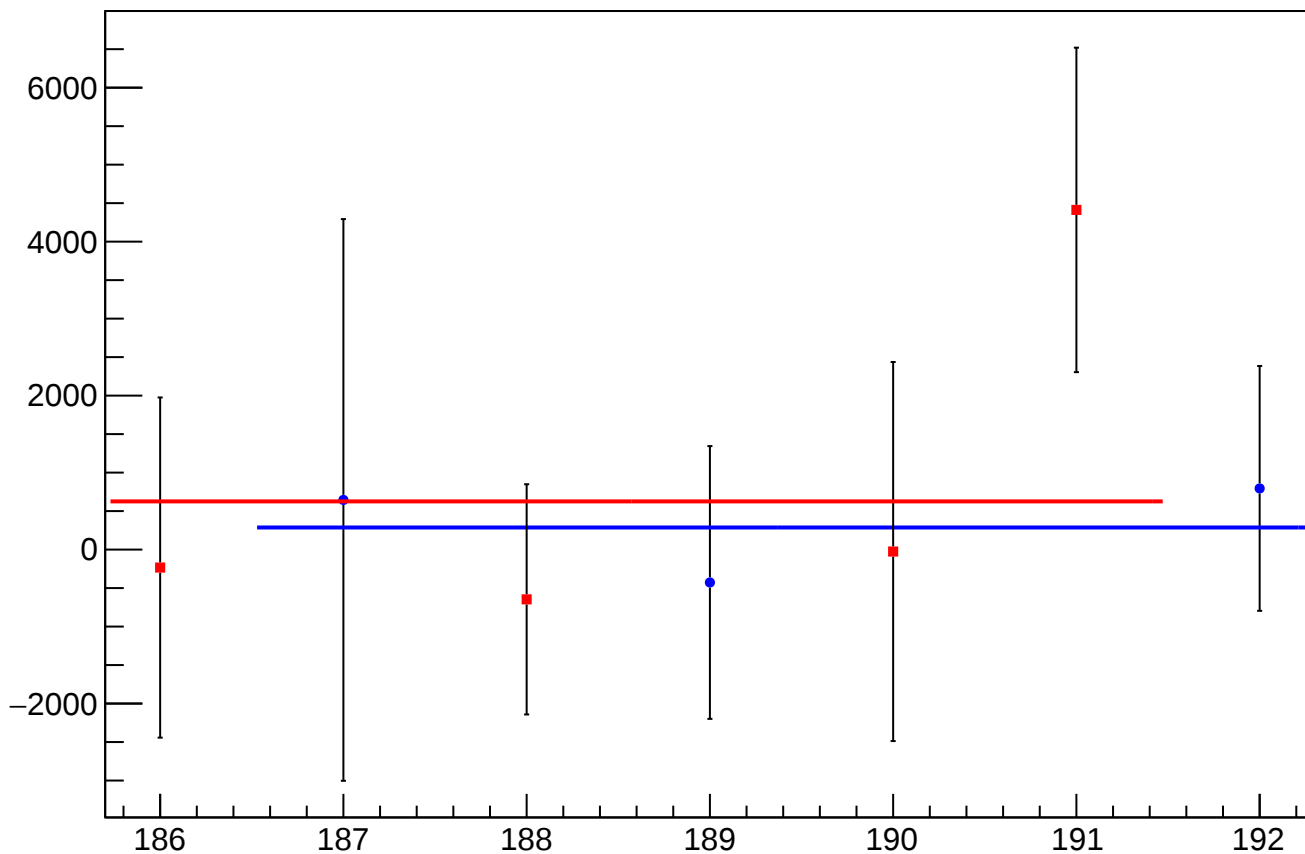
Right: 117.638 $\pm$ 0.059 χ^2 /NDF: 943726.5/6

In: 107.087 $\pm$ 0.083 χ^2 /NDF:449051.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.638 $\pm$ 0.059 χ^2 /NDF: 943726.5/6

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 287.070+/-1125.549 χ^2/NDF : 0.3/2

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

Right Out: 625.875+/-979.487 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

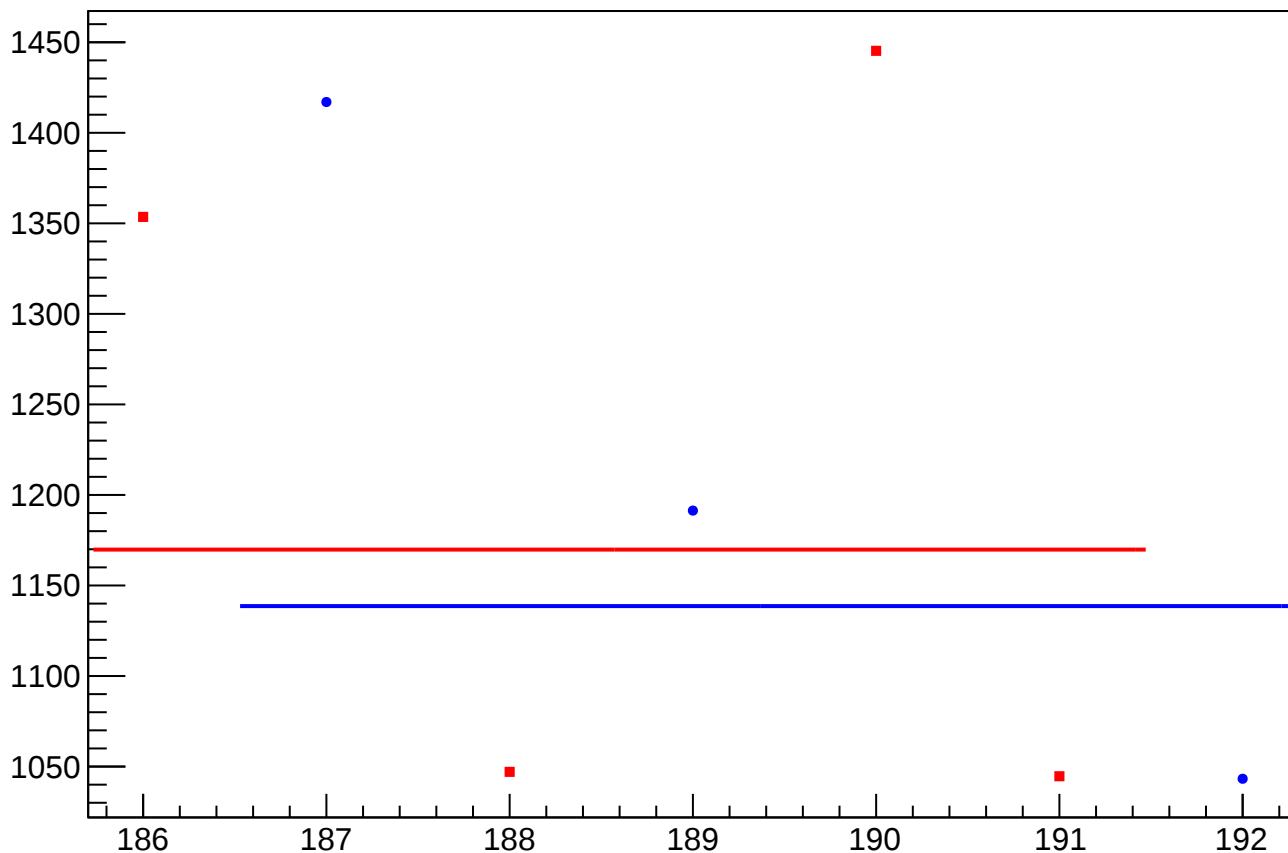
Right: 479.869+/-738.883 χ^2/NDF : 4.5/6

In: 287.070+/-1125.549 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 479.869+/-738.883 χ^2/NDF : 4.5/6

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1138.615+/-0.796 χ^2/NDF : 20614.0/2

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

Right Out: 1169.820+/-0.693 χ^2/NDF : 59403.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

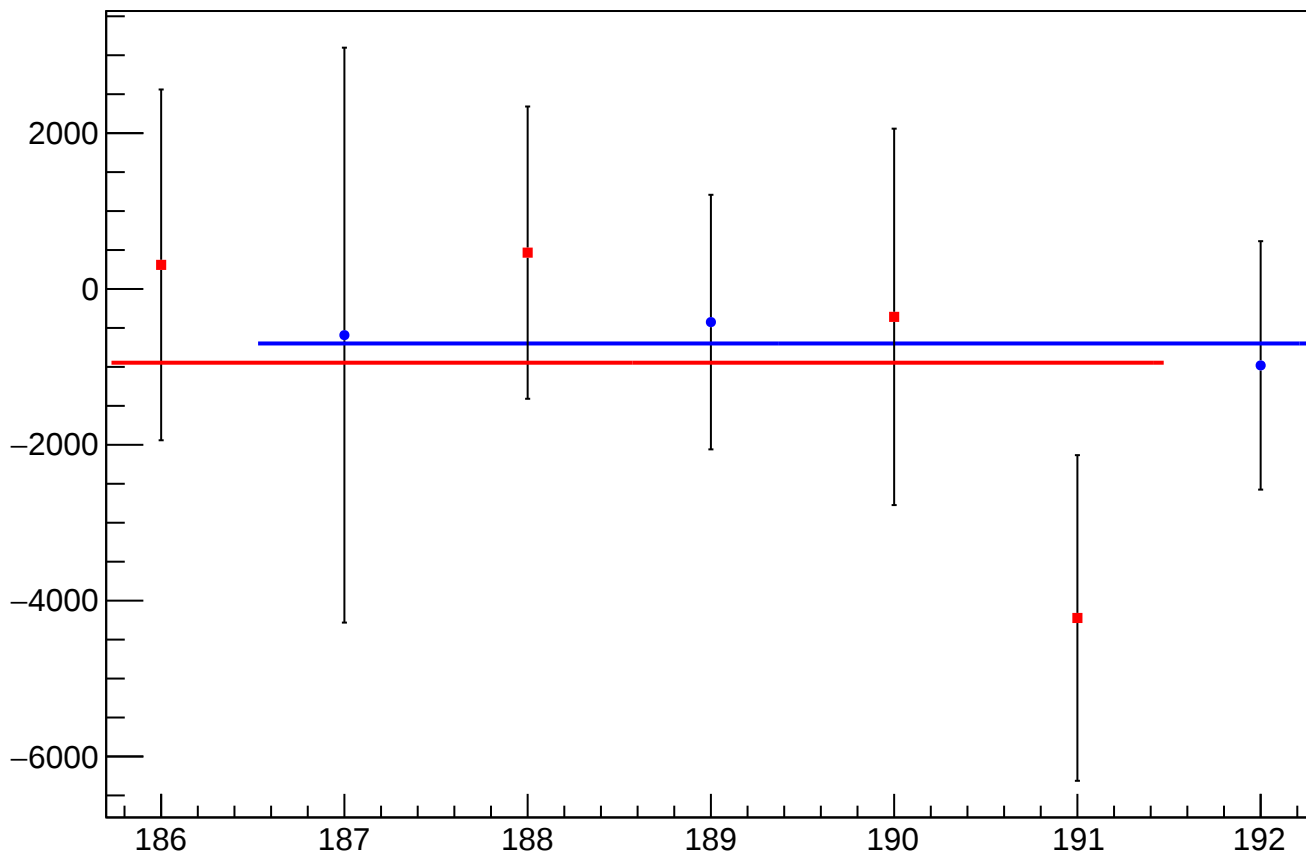
Right: 1156.373+/-0.522 χ^2/NDF : 80892.0/6

In: 1138.615+/-0.796 χ^2/NDF : 20614.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1156.373+/-0.522 χ^2/NDF : 80892.0/6

asym_sam7_mean vs Slug, Sign Corrected



Right In: -699.314+/-1090.037 χ^2/NDF : 0.1/2

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

Right Out: -946.236+/-1064.821 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

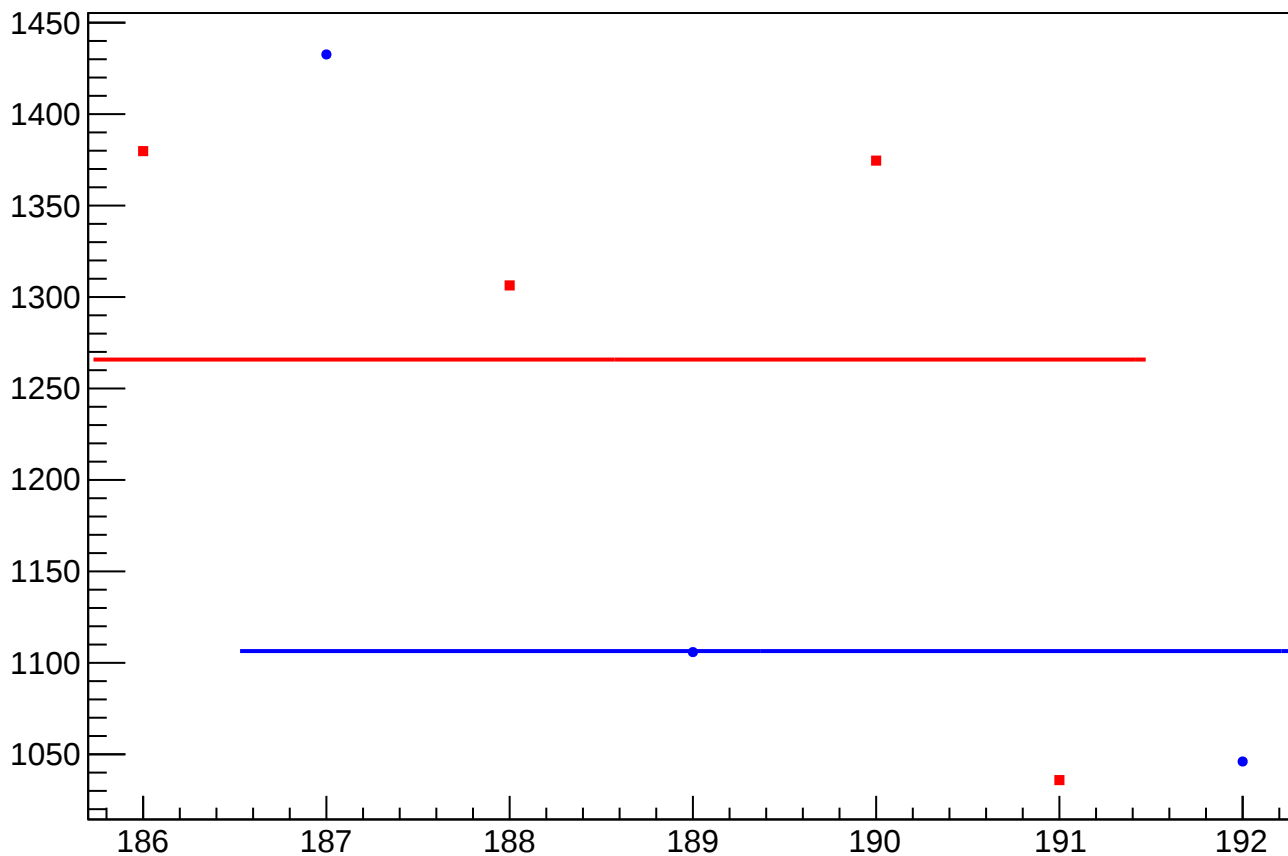
Right: -825.664+/-761.701 χ^2/NDF : 3.5/6

In: -699.314+/-1090.037 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -825.664+/-761.701 χ^2/NDF : 3.5/6

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: 1265.822 $\pm$ 0.753 χ^2 /NDF: 34322.3/3

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

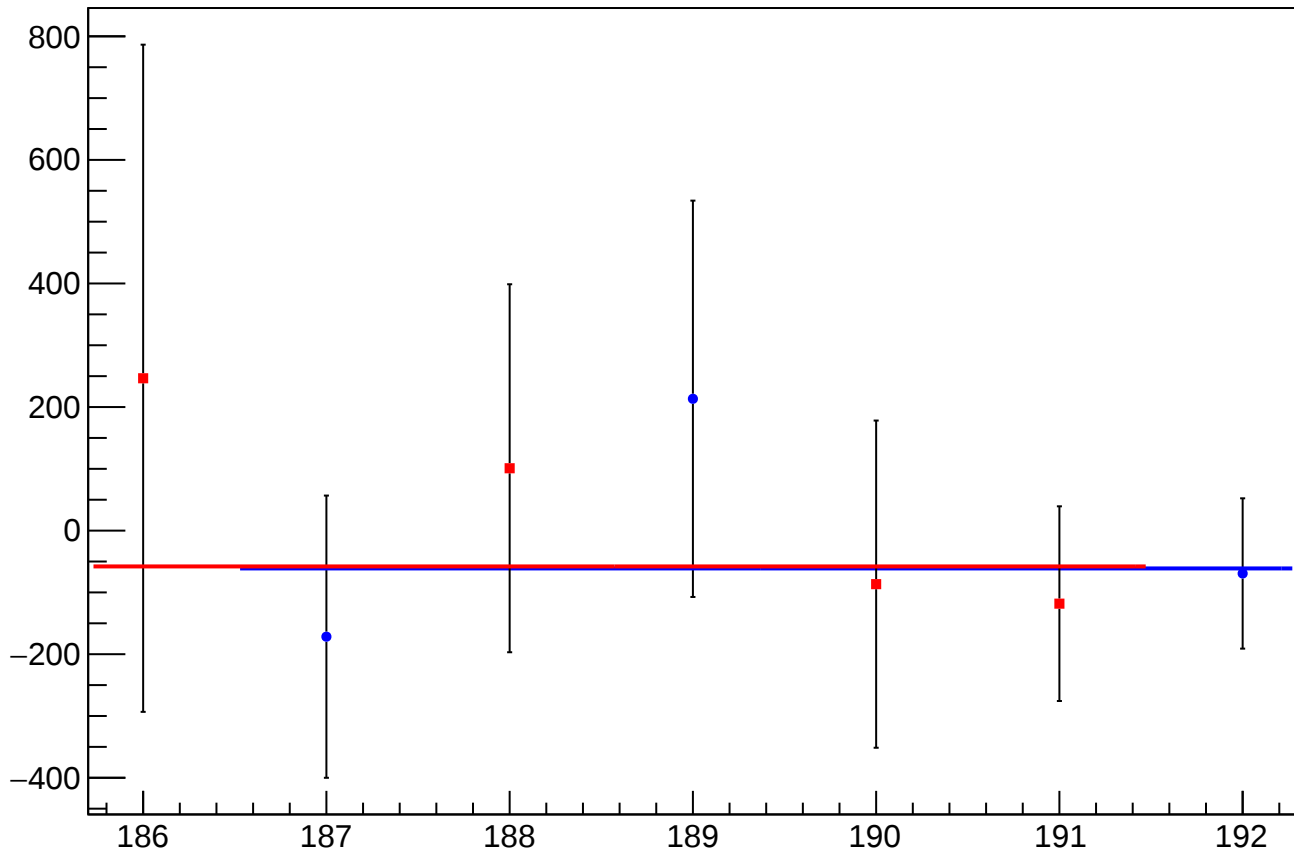
Right: 1187.996 $\pm$ 0.539 χ^2 /NDF: 74703.3/6

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: 1187.996 $\pm$ 0.539 χ^2 /NDF: 74703.3/6

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -61.197 ± 101.808 χ^2/NDF : 1.0/2

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

Right Out: -57.950 ± 120.161 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

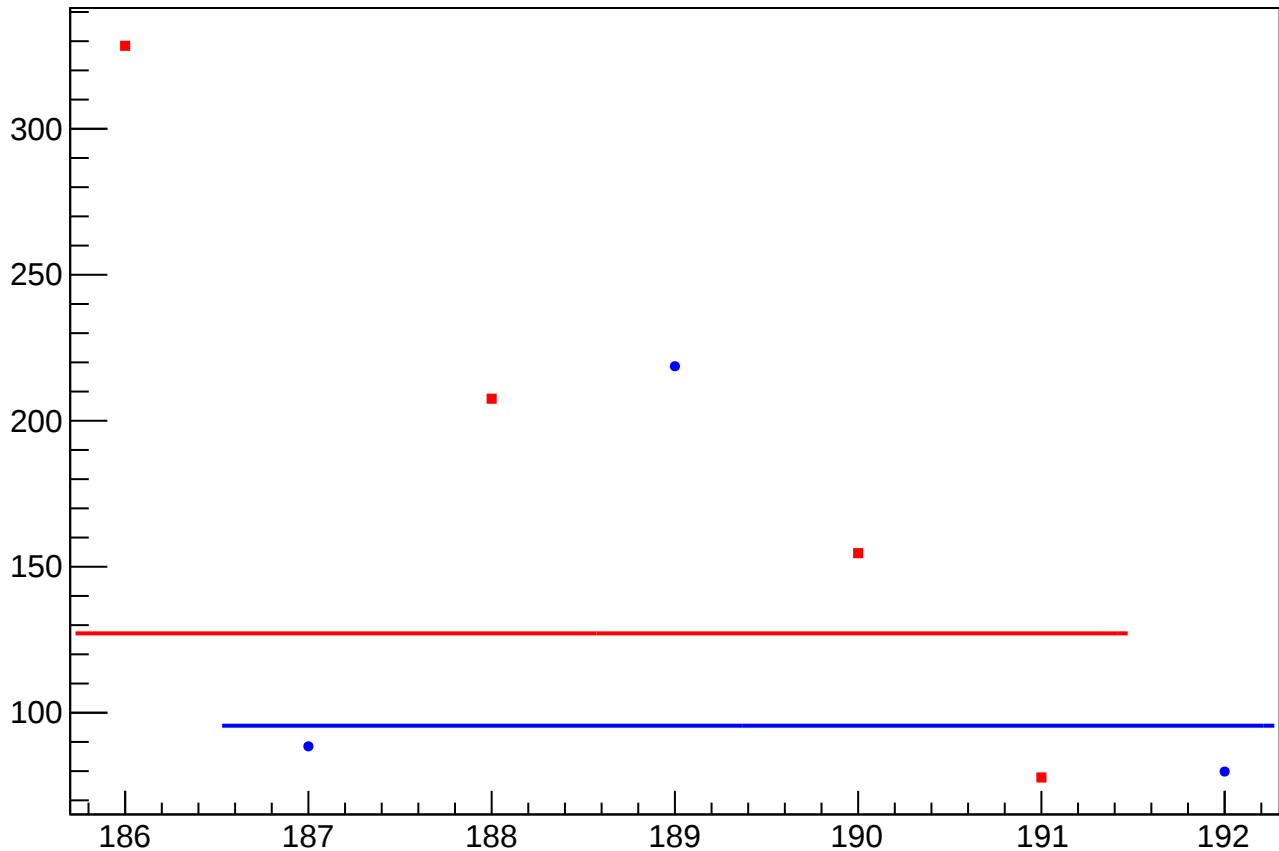
Right: -59.840 ± 77.676 χ^2/NDF : 1.7/6

In: -61.197 ± 101.808 χ^2/NDF : 1.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -59.840 ± 77.676 χ^2/NDF : 1.7/6

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 95.557 $\pm$ 0.072 χ^2/NDF : 330016.5/2

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

Right Out: 127.183 $\pm$ 0.085 χ^2/NDF : 641348.9/3

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

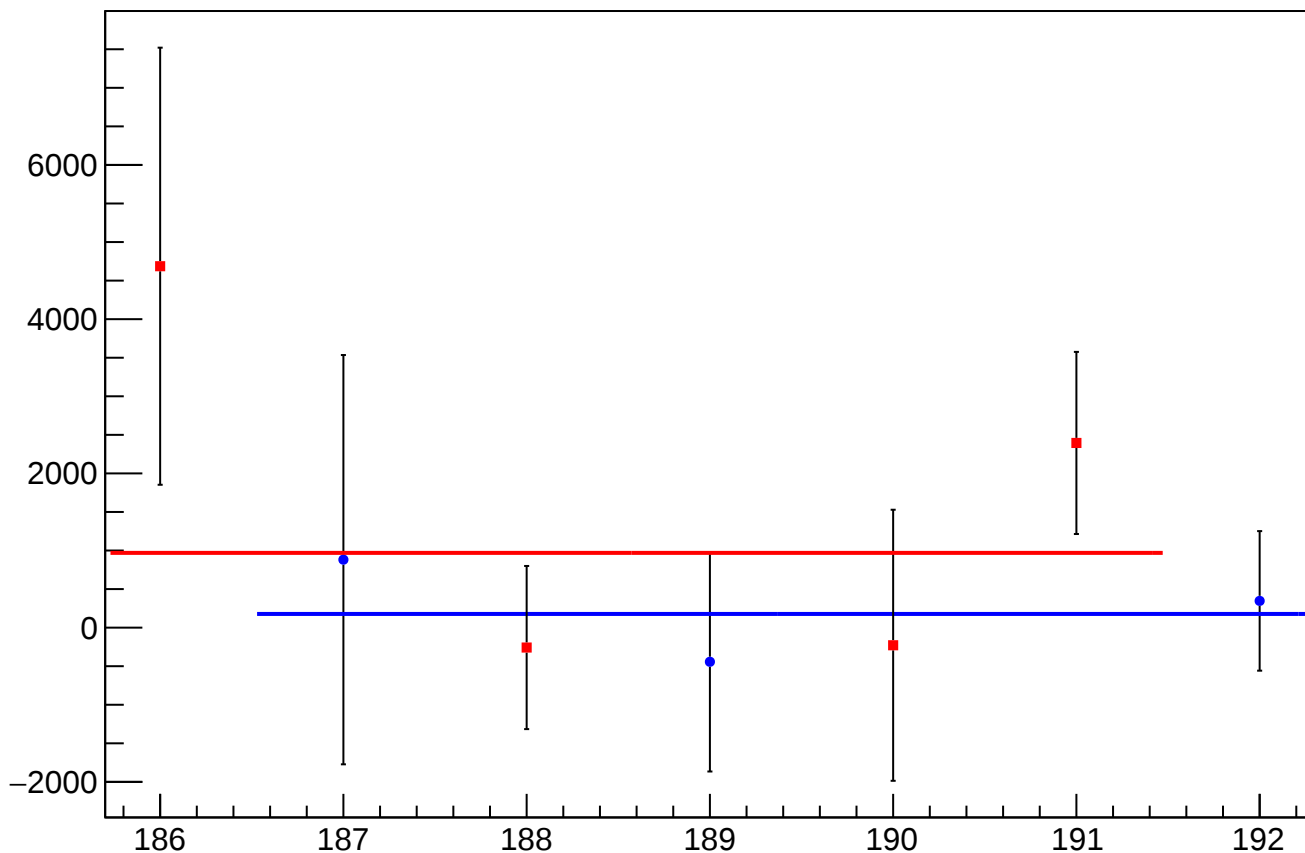
Right: 108.773 $\pm$ 0.055 χ^2/NDF : 1052014.5/6

In: 95.557 $\pm$ 0.072 χ^2/NDF : 330016.5/2

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

All: 108.773 $\pm$ 0.055 χ^2/NDF : 1052014.5/6

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 177.608+/-733.754 χ^2/NDF : 0.3/2

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

Right Out: 969.492+/-696.858 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

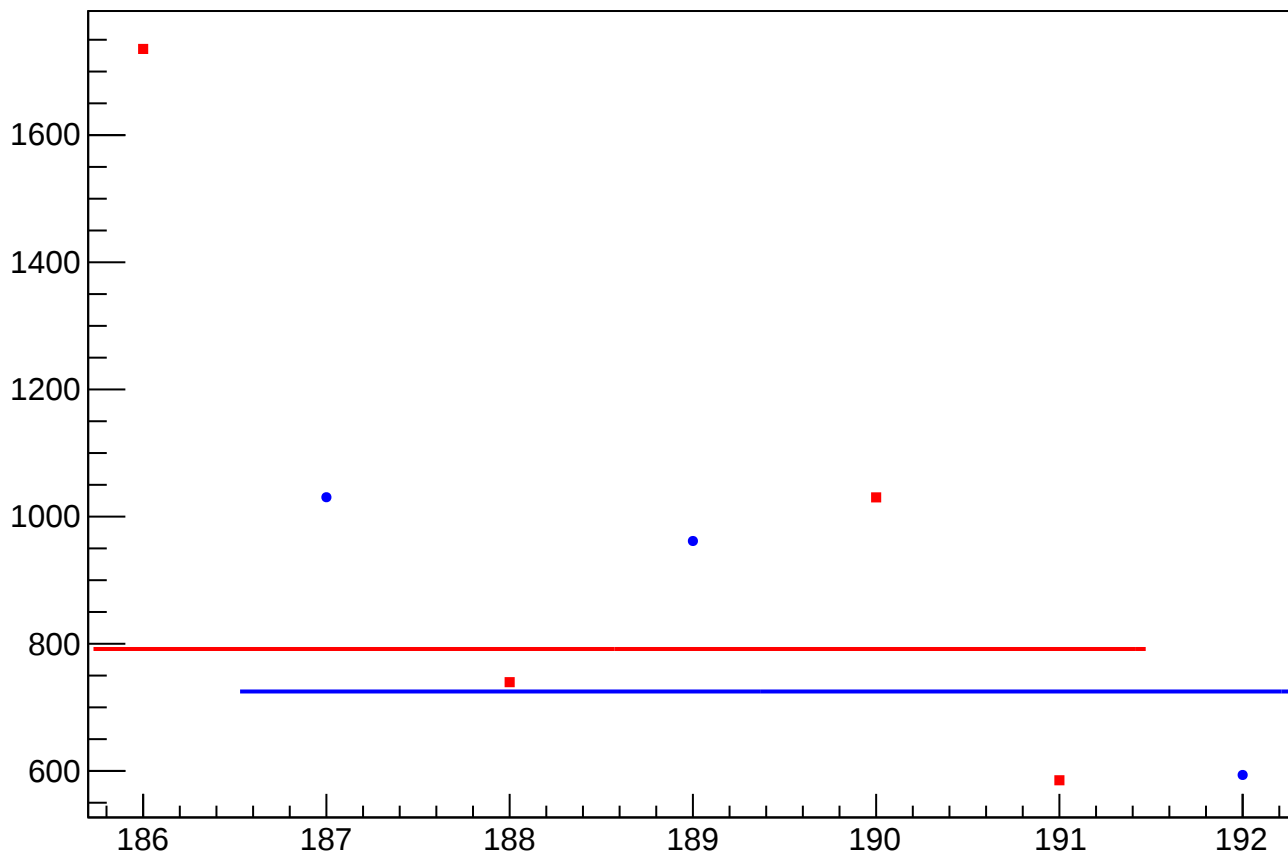
Right: 593.959+/-505.293 χ^2/NDF : 5.9/6

In: 177.608+/-733.754 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 593.959+/-505.293 χ^2/NDF : 5.9/6

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 724.962+/-0.519 χ^2/NDF : 123970.6/2

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

Right Out: 791.799+/-0.493 χ^2/NDF : 324622.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

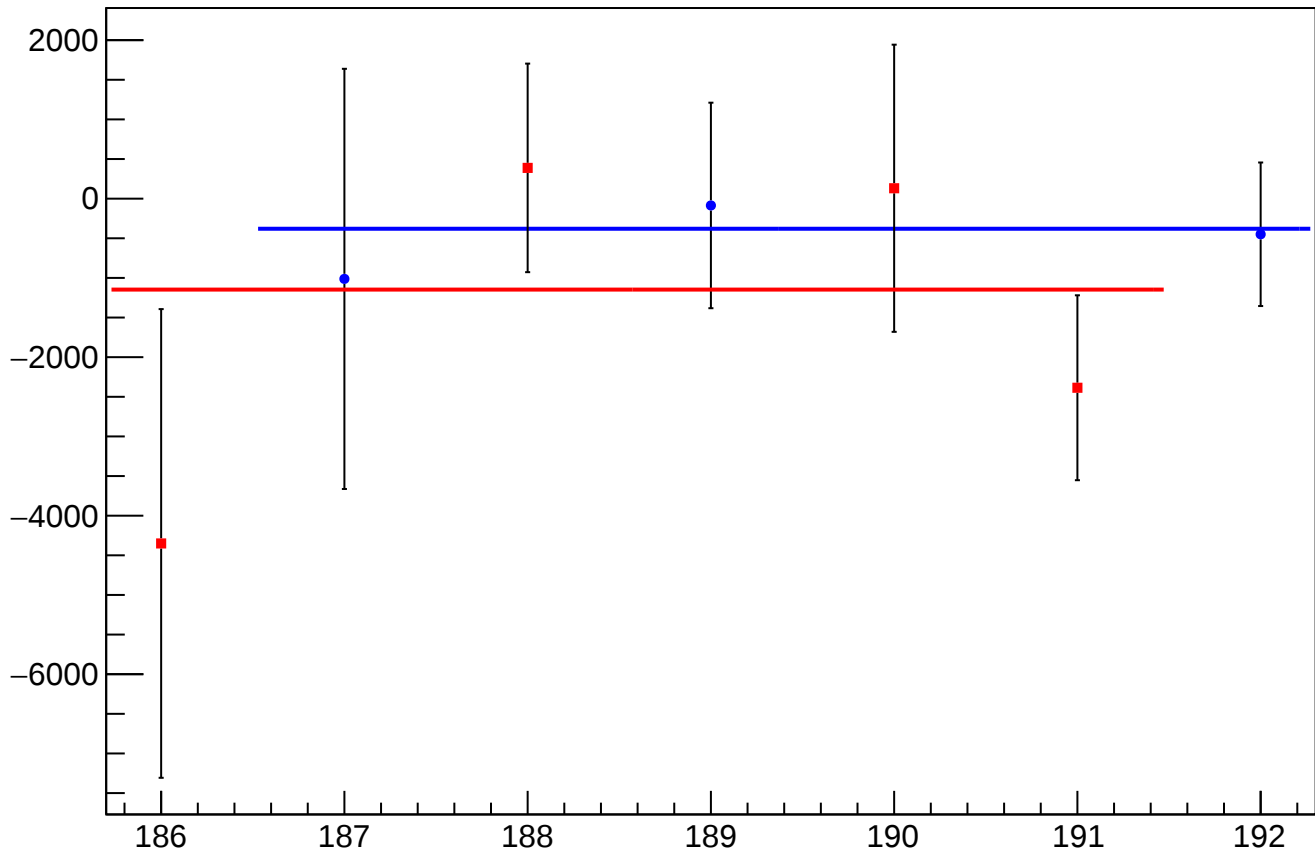
Right: 760.103+/-0.357 χ^2/NDF : 457317.8/6

In: 724.962+/-0.519 χ^2/NDF : 123970.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 760.103+/-0.357 χ^2/NDF : 457317.8/6

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: -1147.258+/-759.943 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

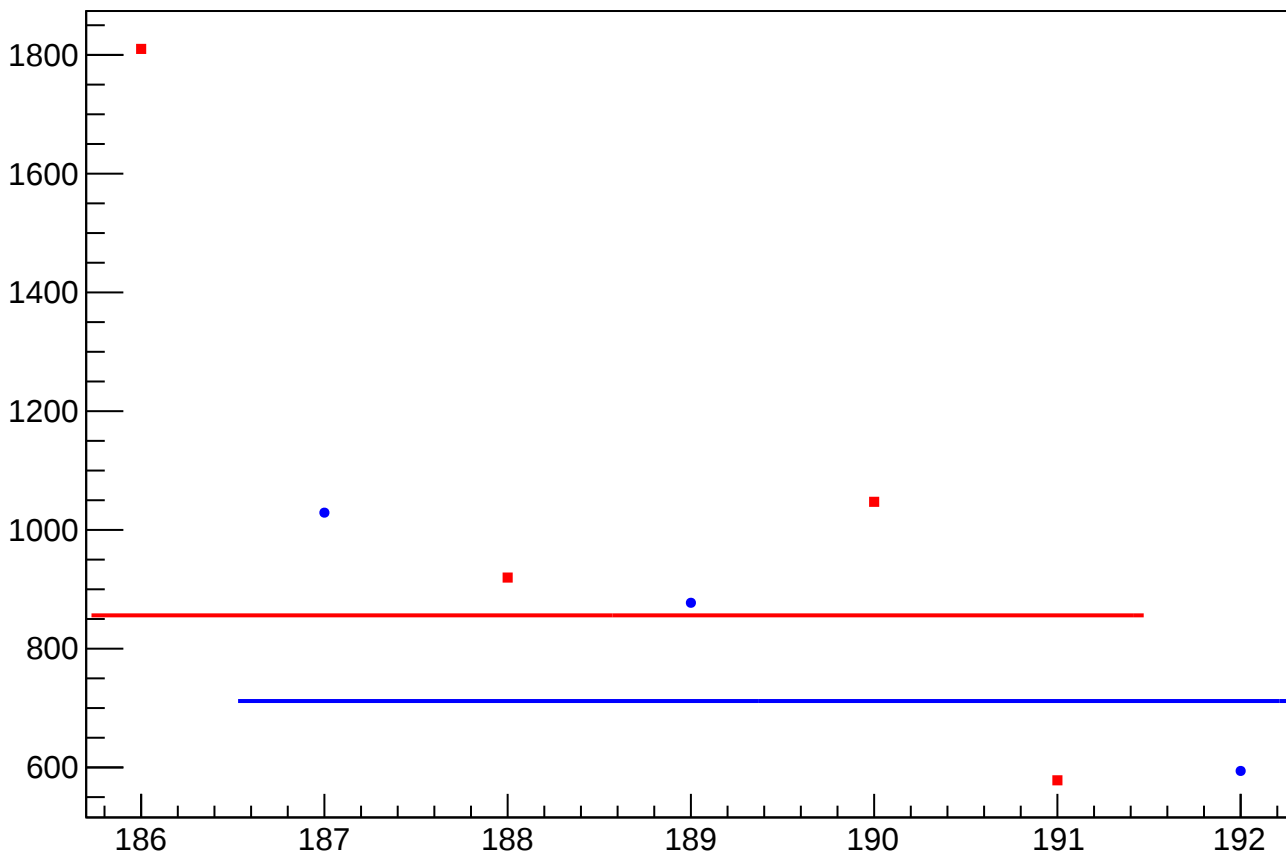
Right: -740.061+/-520.700 χ^2/NDF : 4.8/6

In: -379.722+/-714.882 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -740.061+/-520.700 χ^2/NDF : 4.8/6

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: 856.123 $\pm$ 0.537 χ^2 /NDF: 348587.9/3

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

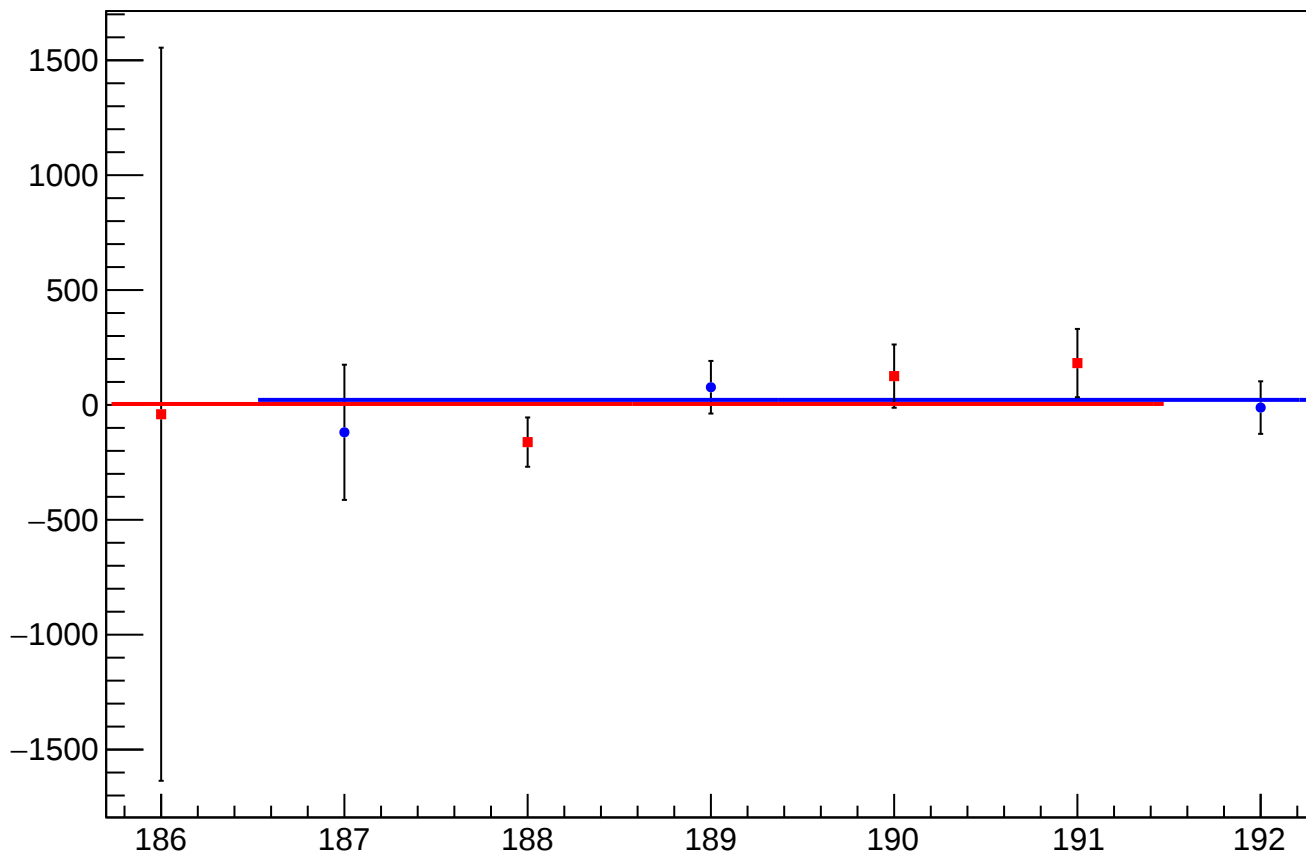
Right: 779.576 $\pm$ 0.368 χ^2 /NDF: 481869.1/6

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: 779.576 $\pm$ 0.368 χ^2 /NDF: 481869.1/6

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 21.983+/-78.019 χ^2/NDF : 0.5/2

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

Right Out: 4.179+/-73.473 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

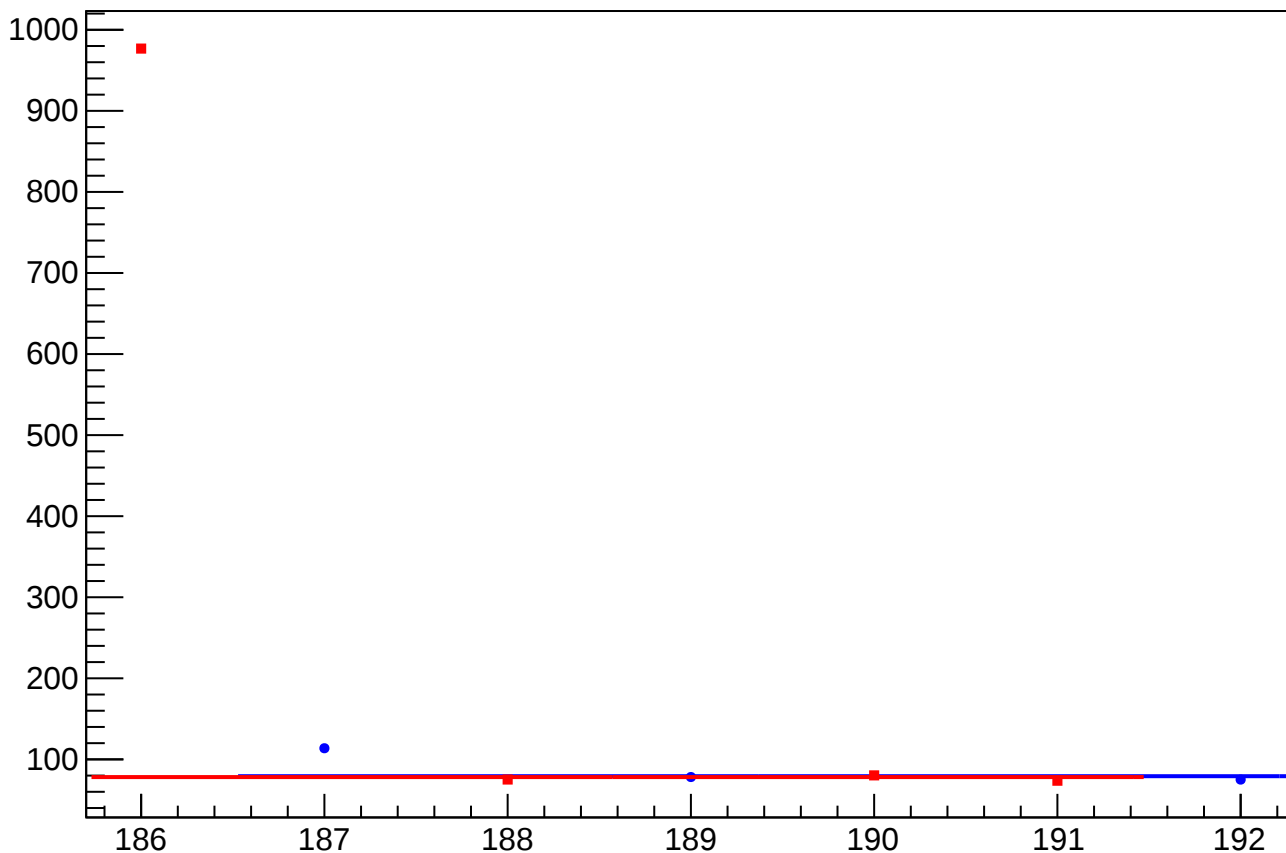
Right: 12.547+/-53.488 χ^2/NDF : 5.2/6

In: 21.983+/-78.019 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.547+/-53.488 χ^2/NDF : 5.2/6

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 79.252+/-0.055 χ^2/NDF : 30323.6/2

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

Right Out: 78.158+/-0.052 χ^2/NDF : 638419.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

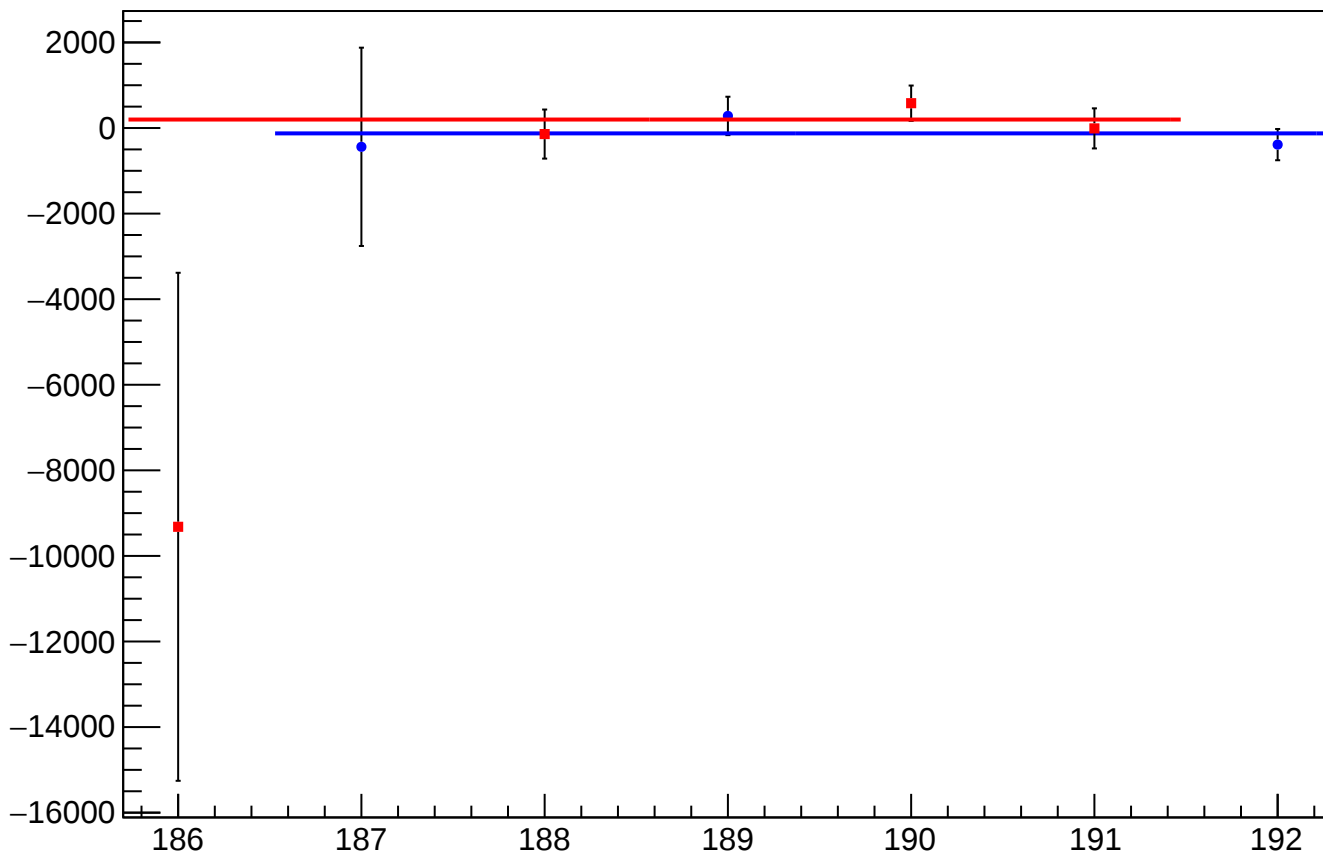
Right: 78.672+/-0.038 χ^2/NDF : 668951.9/6

In: 79.252+/-0.055 χ^2/NDF : 30323.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.672+/-0.038 χ^2/NDF : 668951.9/6

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -125.300 ± 281.187 $\chi^2/\text{NDF}: 1.4/2$

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

Right Out: 198.250 ± 272.172 $\chi^2/\text{NDF}: 4.0/3$

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

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

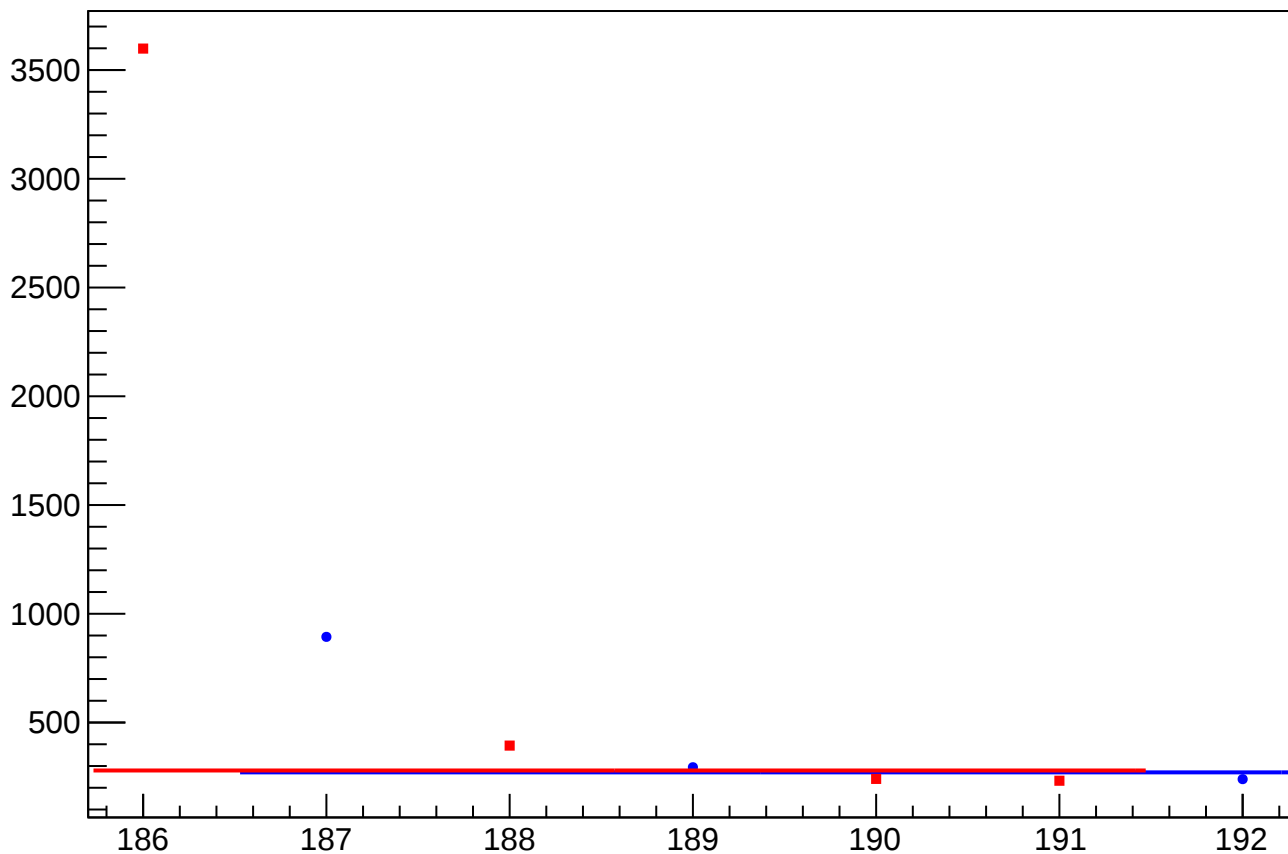
Right: 41.744 ± 195.564 $\chi^2/\text{NDF}: 6.0/6$

In: -125.300 ± 281.187 $\chi^2/\text{NDF}: 1.4/2$

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

All: 41.744 ± 195.564 $\chi^2/\text{NDF}: 6.0/6$

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 270.784+/-0.199 χ^2/NDF : 164611.6/2

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

Right Out: 279.475+/-0.192 χ^2/NDF : 742689.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

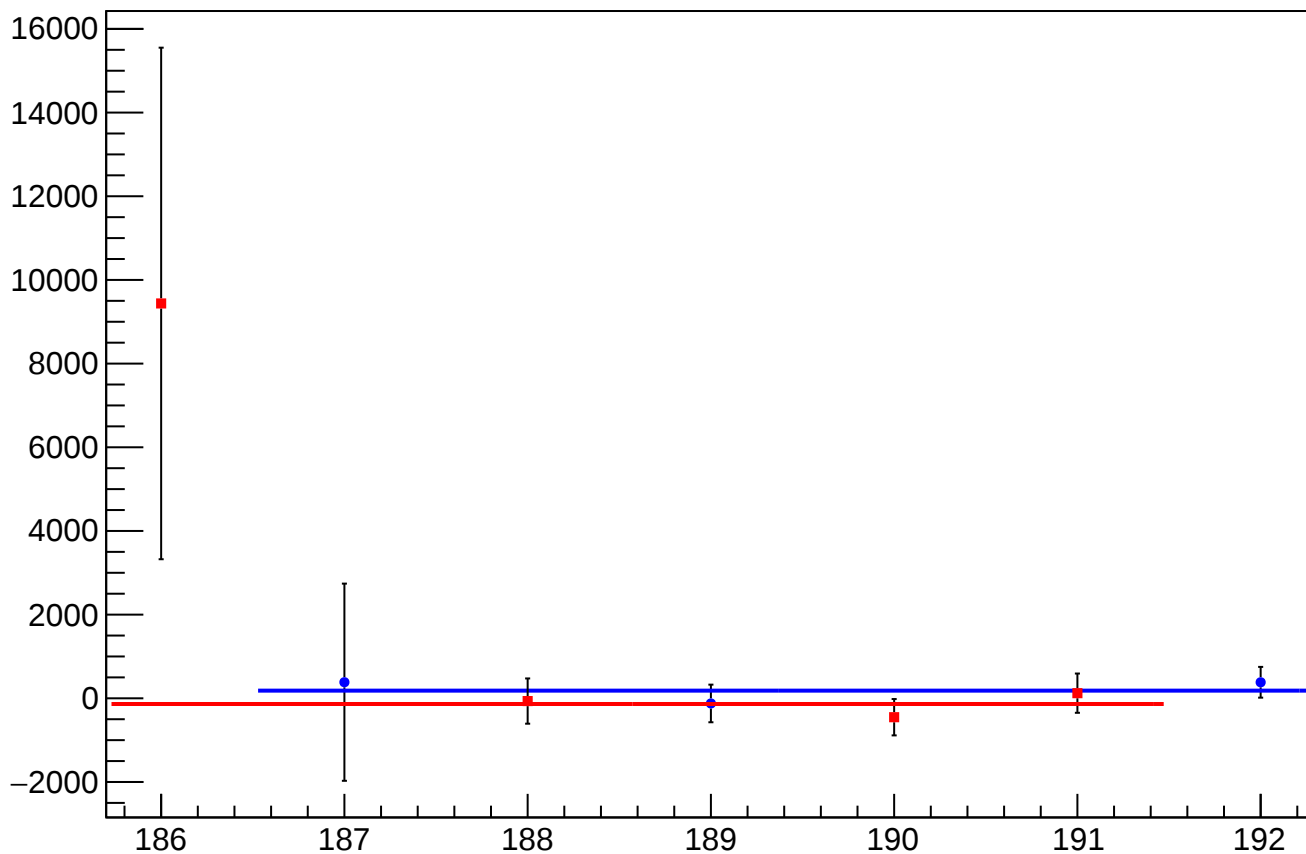
Right: 275.271+/-0.138 χ^2/NDF : 908287.8/6

In: 270.784+/-0.199 χ^2/NDF : 164611.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 275.271+/-0.138 χ^2/NDF : 908287.8/6

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: -136.010+/-274.424 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

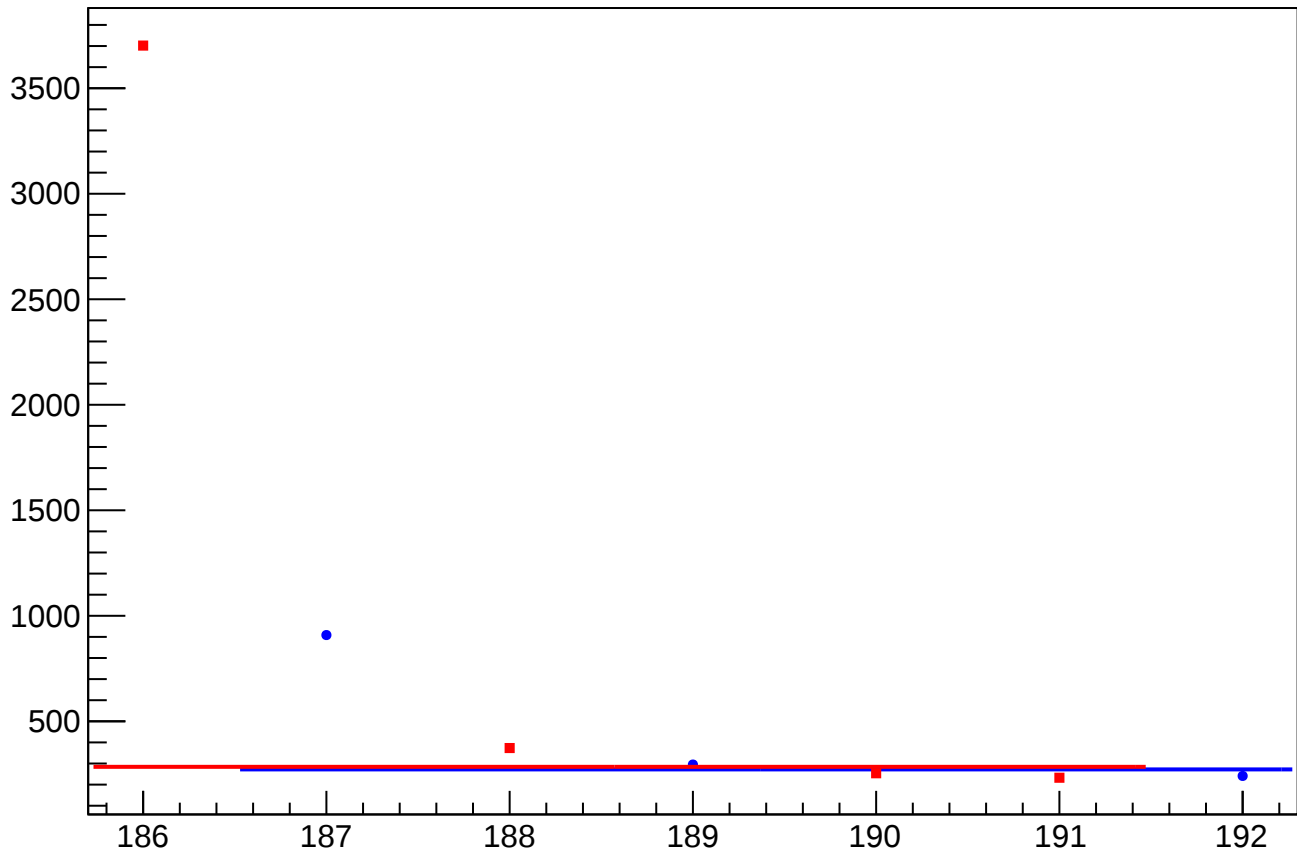
Right: 19.017+/-196.853 χ^2/NDF : 4.7/6

In: 183.347+/-282.539 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.017+/-196.853 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: 284.292+/-0.194 χ^2/NDF : 713369.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

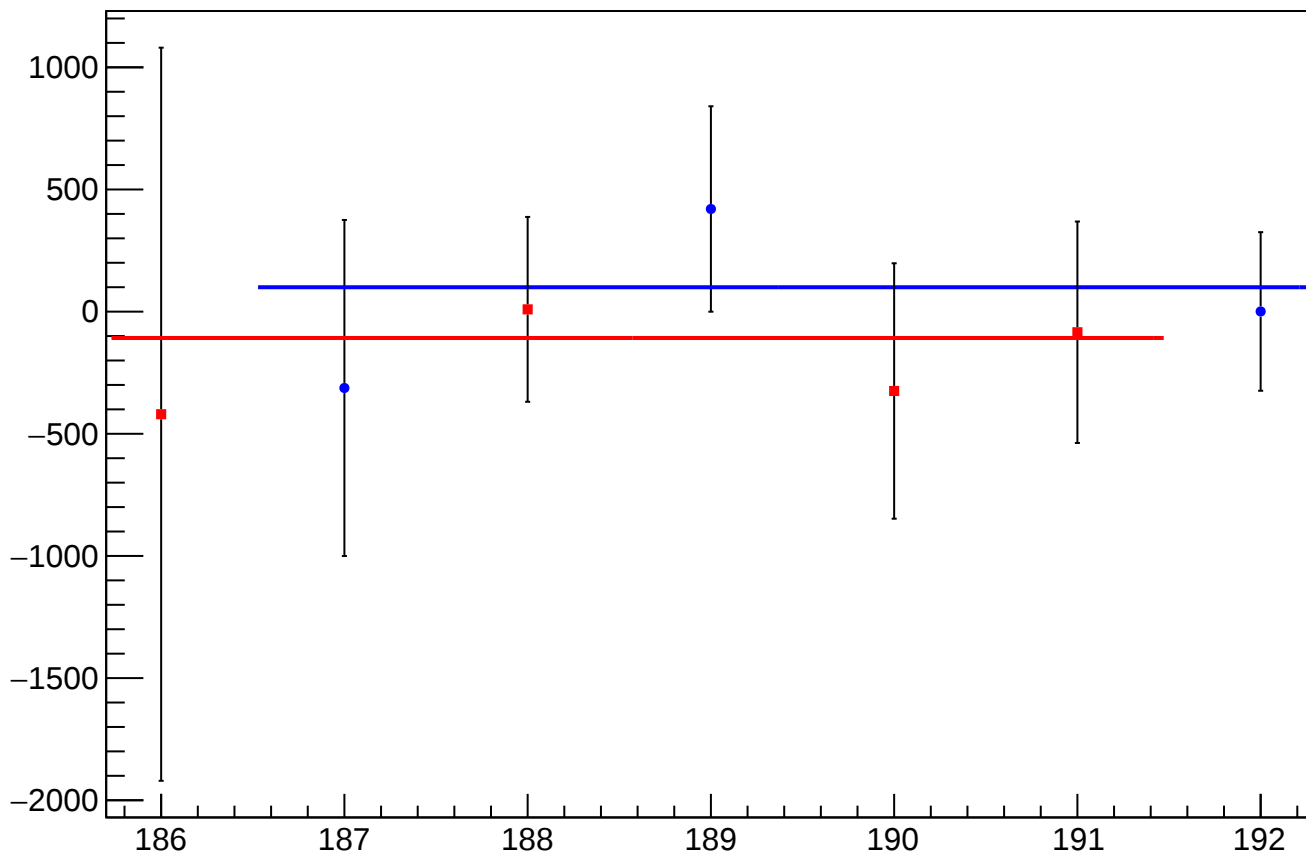
Right: 278.357+/-0.139 χ^2/NDF : 880718.9/6

In: 272.066+/-0.200 χ^2/NDF : 165422.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.357+/-0.139 χ^2/NDF : 880718.9/6

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 99.834+/-240.681 χ^2/NDF : 1.0/2

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

Right Out: -107.815+/-250.318 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

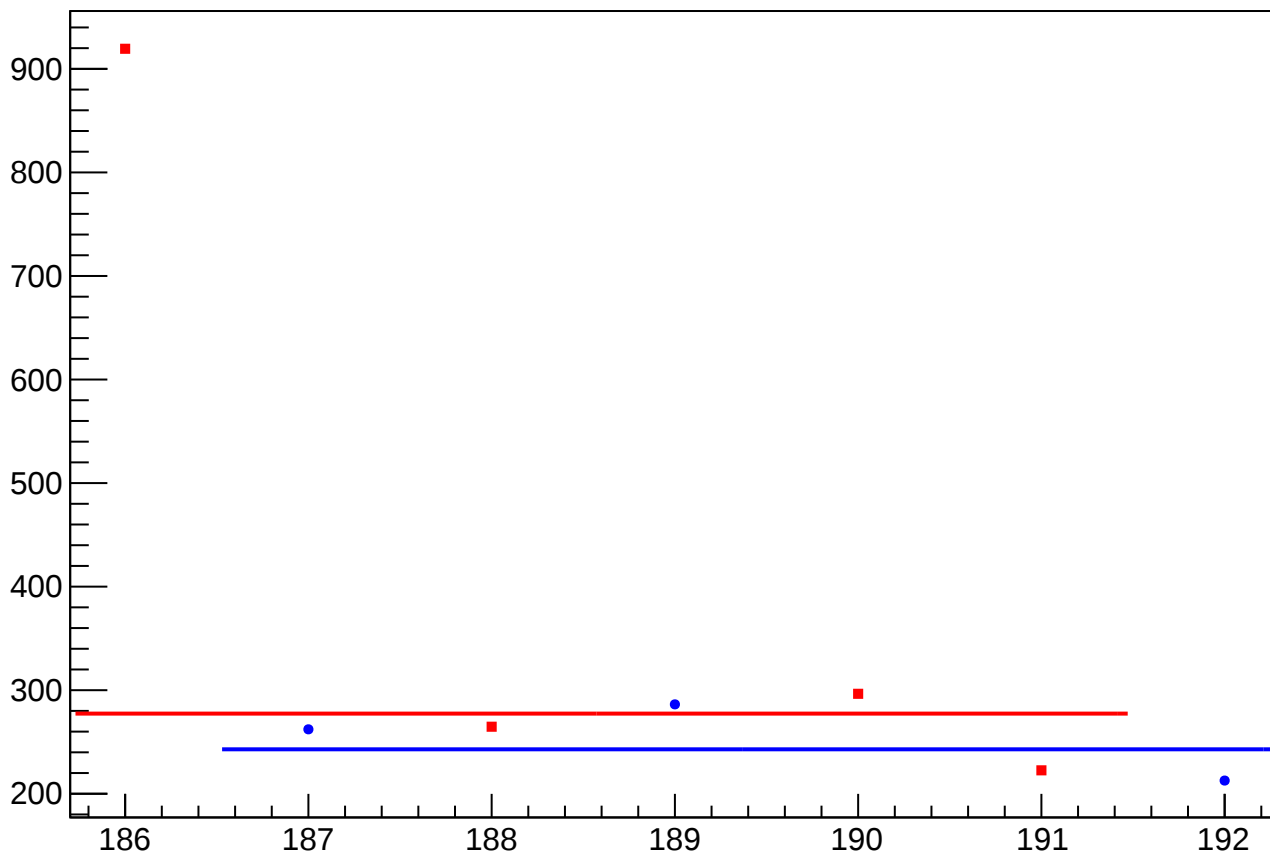
Right: 0.083+/-173.494 χ^2/NDF : 1.7/6

In: 99.834+/-240.681 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.083+/-173.494 χ^2/NDF : 1.7/6

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 242.907 $\pm$ 0.170 χ^2 /NDF: 40178.0/2

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

Right Out: 277.390 $\pm$ 0.177 χ^2 /NDF: 400322.0/3

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

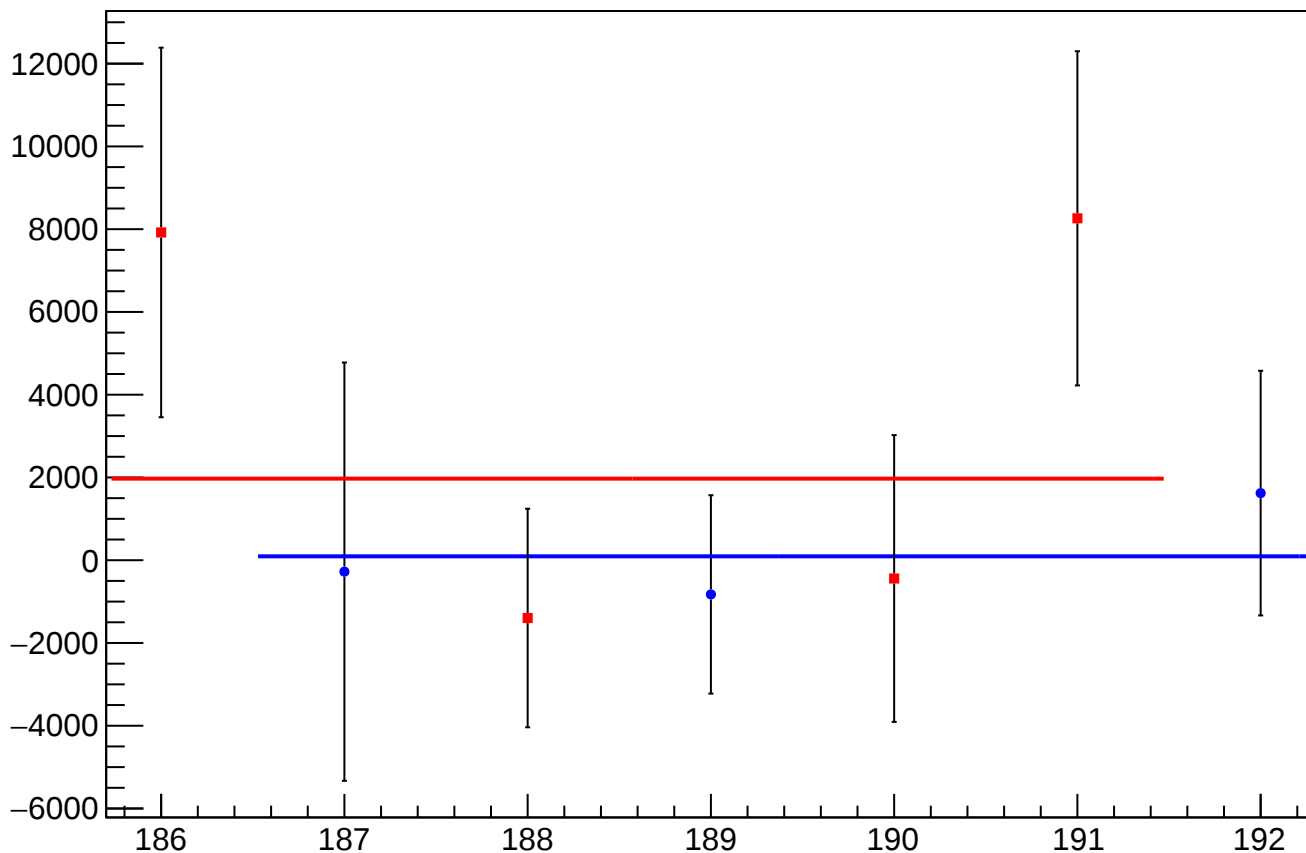
Right: 259.472 $\pm$ 0.123 χ^2 /NDF: 460221.8/6

In: 242.907 $\pm$ 0.170 χ^2 /NDF:40178.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 259.472 $\pm$ 0.123 χ^2 /NDF: 460221.8/6

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 94.200+/-1747.112 χ^2/NDF : 0.4/2

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

Right Out: 1971.517+/-1719.648 χ^2/NDF : 6.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

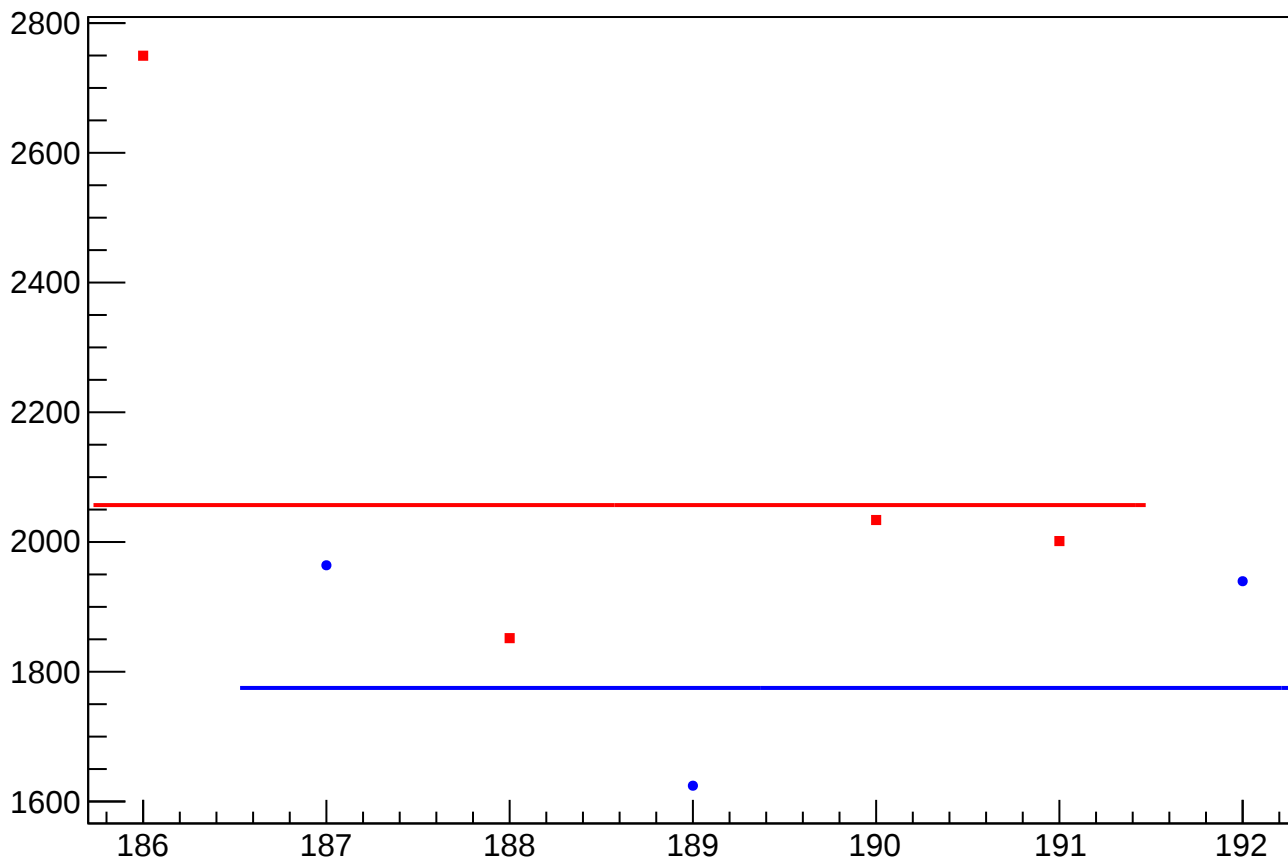
Right: 1047.730+/-1225.570 χ^2/NDF : 7.3/6

In: 94.200+/-1747.112 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1047.730+/-1225.570 χ^2/NDF : 7.3/6

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1775.031+/-1.235 χ^2/NDF : 16900.7/2

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

Right Out: 2056.932+/-1.216 χ^2/NDF : 60666.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

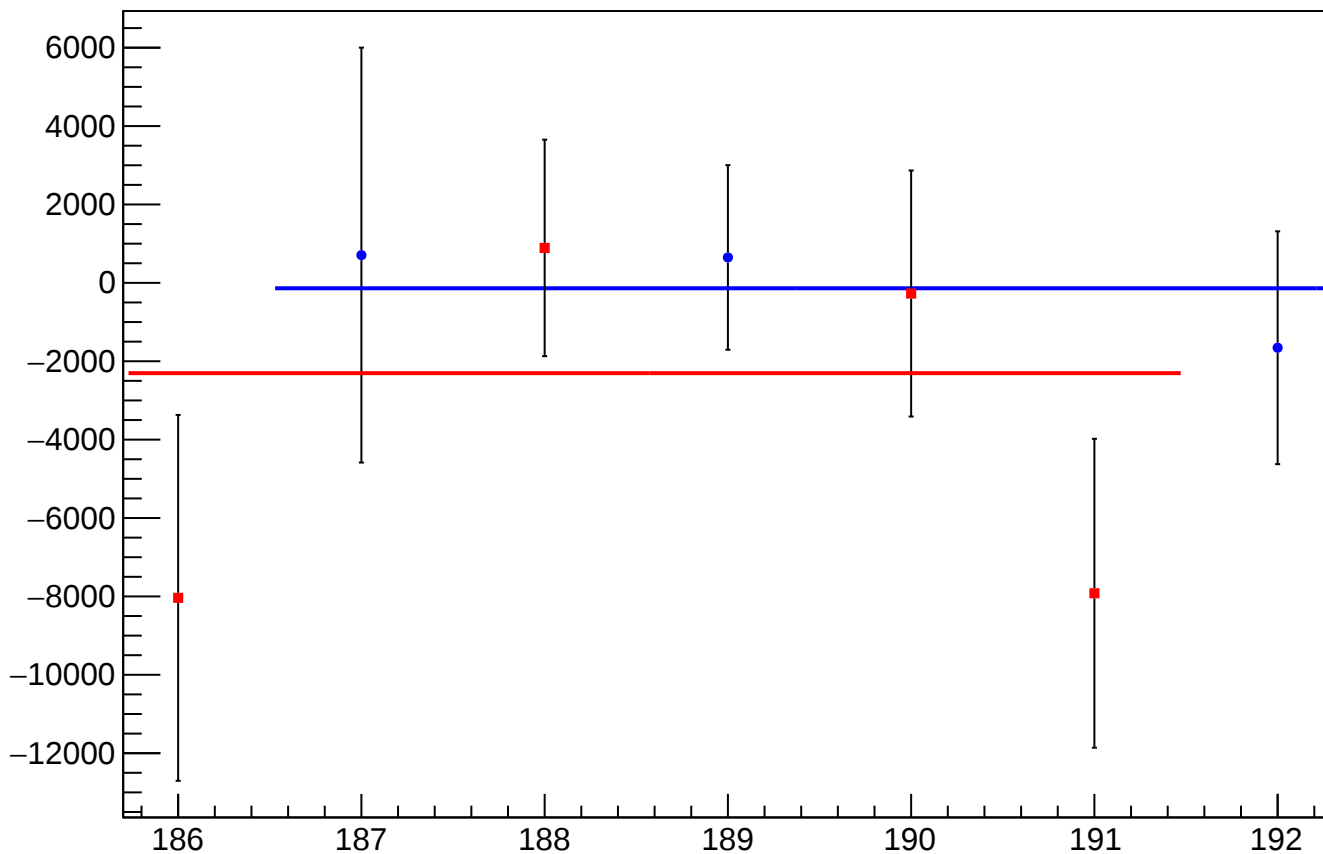
Right: 1918.215+/-0.867 χ^2/NDF : 104014.6/6

In: 1775.031+/-1.235 χ^2/NDF : 16900.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1918.215+/-0.867 χ^2/NDF : 104014.6/6

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: -2303.595+/-1707.922 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

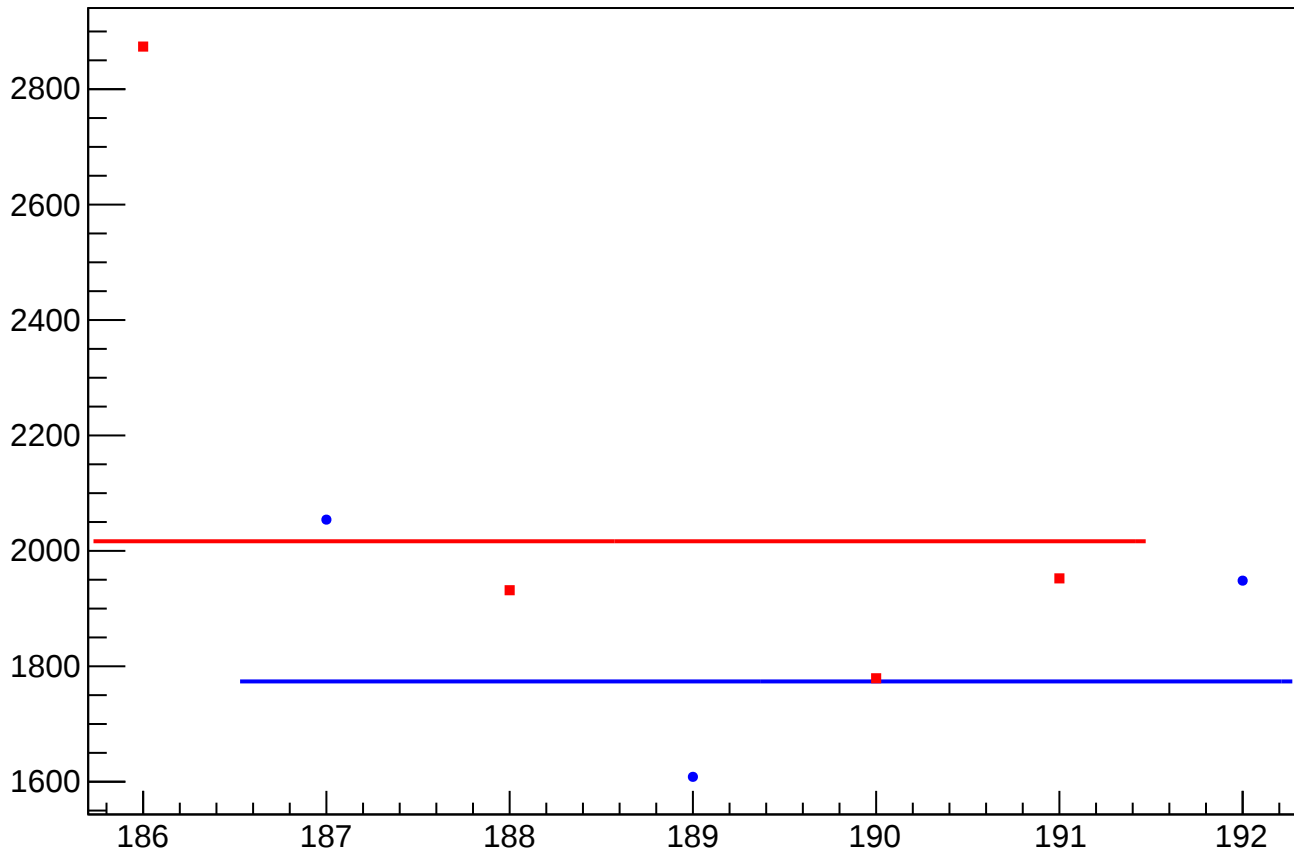
Right: -1242.535+/-1219.722 χ^2/NDF : 6.5/6

In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1242.535+/-1219.722 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: 2016.648+/-1.208 χ^2/NDF : 81313.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

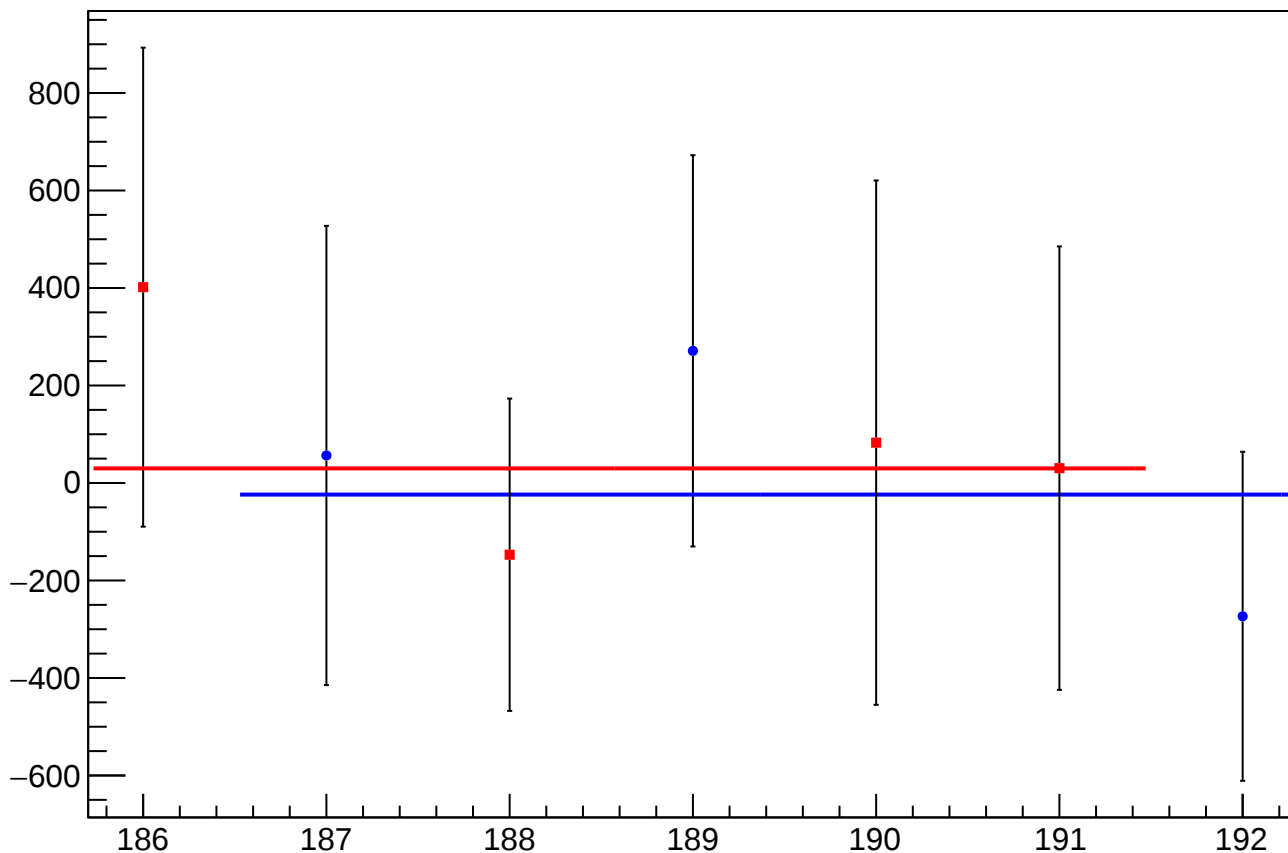
Right: 1897.648+/-0.862 χ^2/NDF : 123510.6/6

In: 1773.781+/-1.232 χ^2/NDF : 22381.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.648+/-0.862 χ^2/NDF : 123510.6/6

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -23.753 ± 226.475 $\chi^2/\text{NDF}: 1.1/2$

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

Right Out: 29.886 ± 212.331 $\chi^2/\text{NDF}: 0.9/3$

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

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

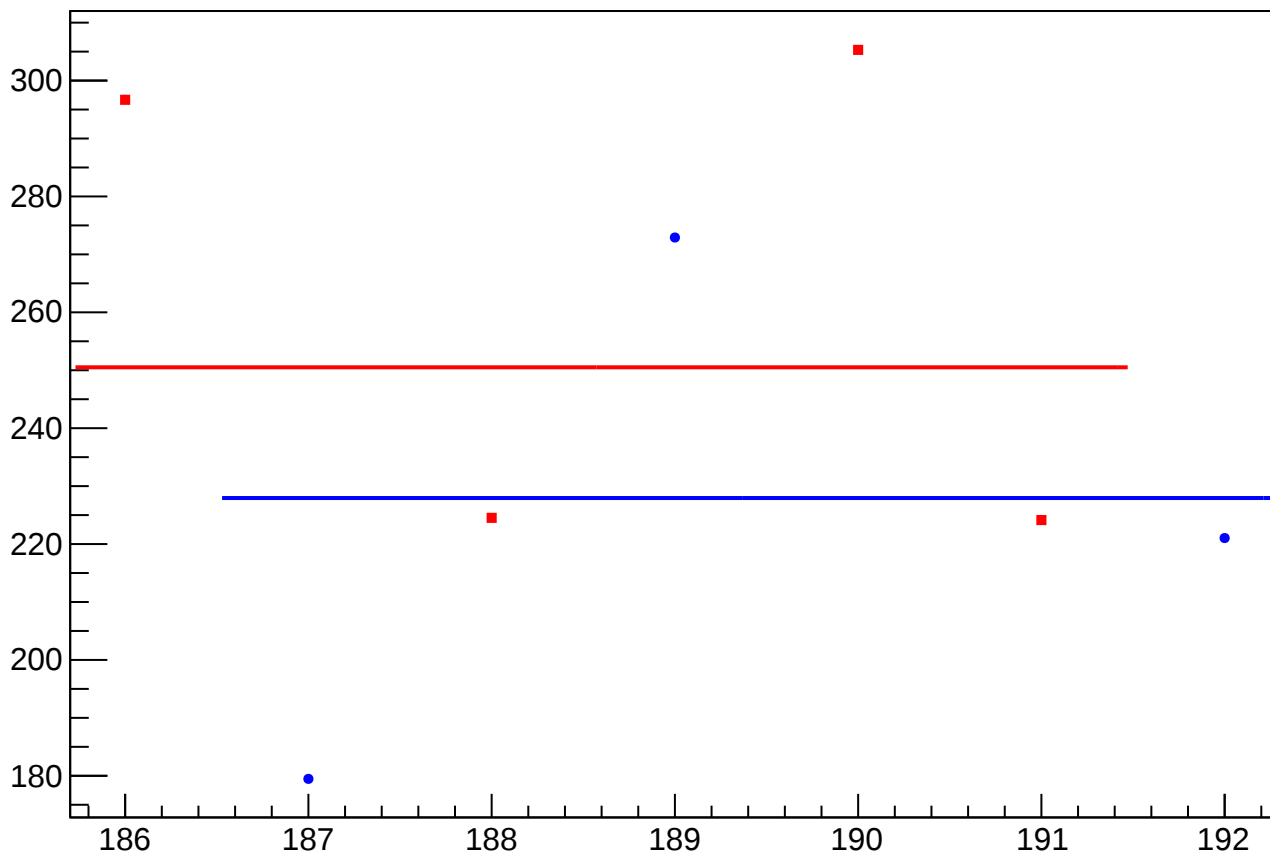
Right: 4.794 ± 154.900 $\chi^2/\text{NDF}: 2.0/6$

In: -23.753 ± 226.475 $\chi^2/\text{NDF}: 1.1/2$

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

All: 4.794 ± 154.900 $\chi^2/\text{NDF}: 2.0/6$

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 227.947 $\pm$ 0.160 χ^2 /NDF: 47129.2/2

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

Right Out: 250.508 $\pm$ 0.150 χ^2 /NDF: 58302.9/3

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

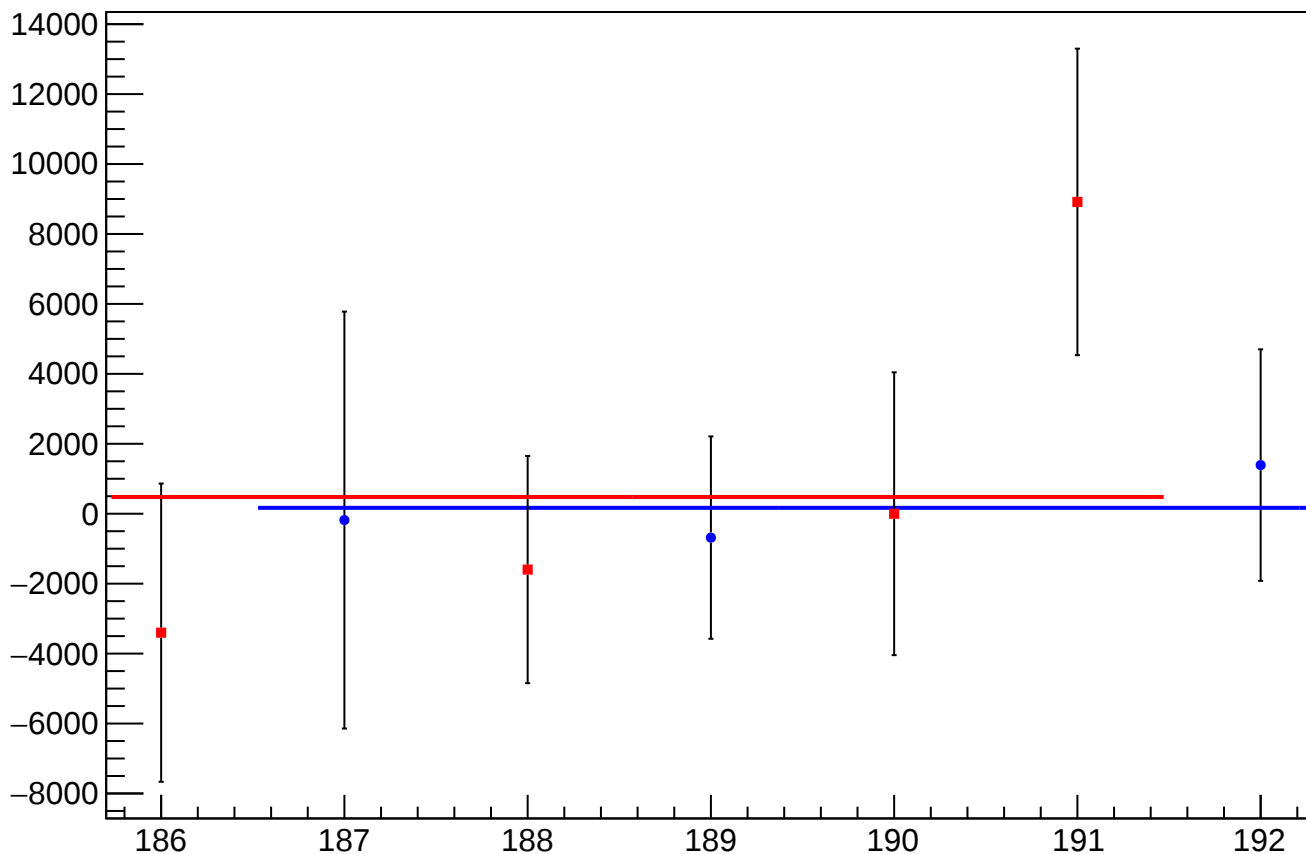
Right: 239.954 $\pm$ 0.110 χ^2 /NDF: 115995.7/6

In: 227.947 $\pm$ 0.160 χ^2 /NDF:47129.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 239.954 $\pm$ 0.110 χ^2 /NDF: 115995.7/6

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 168.550+/-2046.445 χ^2/NDF : 0.2/2

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

Right Out: 478.436+/-1950.104 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

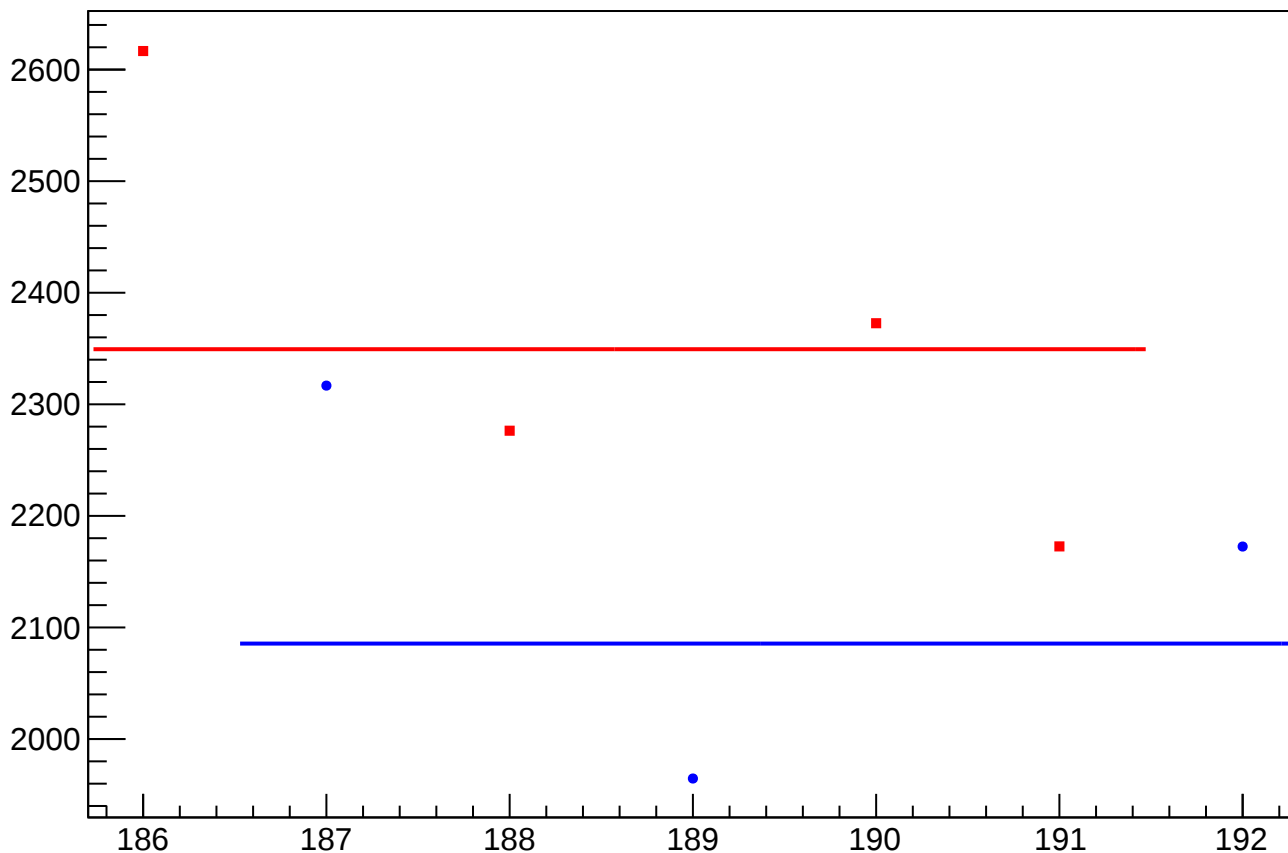
Right: 330.958+/-1411.762 χ^2/NDF : 5.2/6

In: 168.550+/-2046.445 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 330.958+/-1411.762 χ^2/NDF : 5.2/6

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2085.555+/-1.447 χ^2/NDF : 7881.7/2

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

Right Out: 2349.390+/-1.379 χ^2/NDF : 12185.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

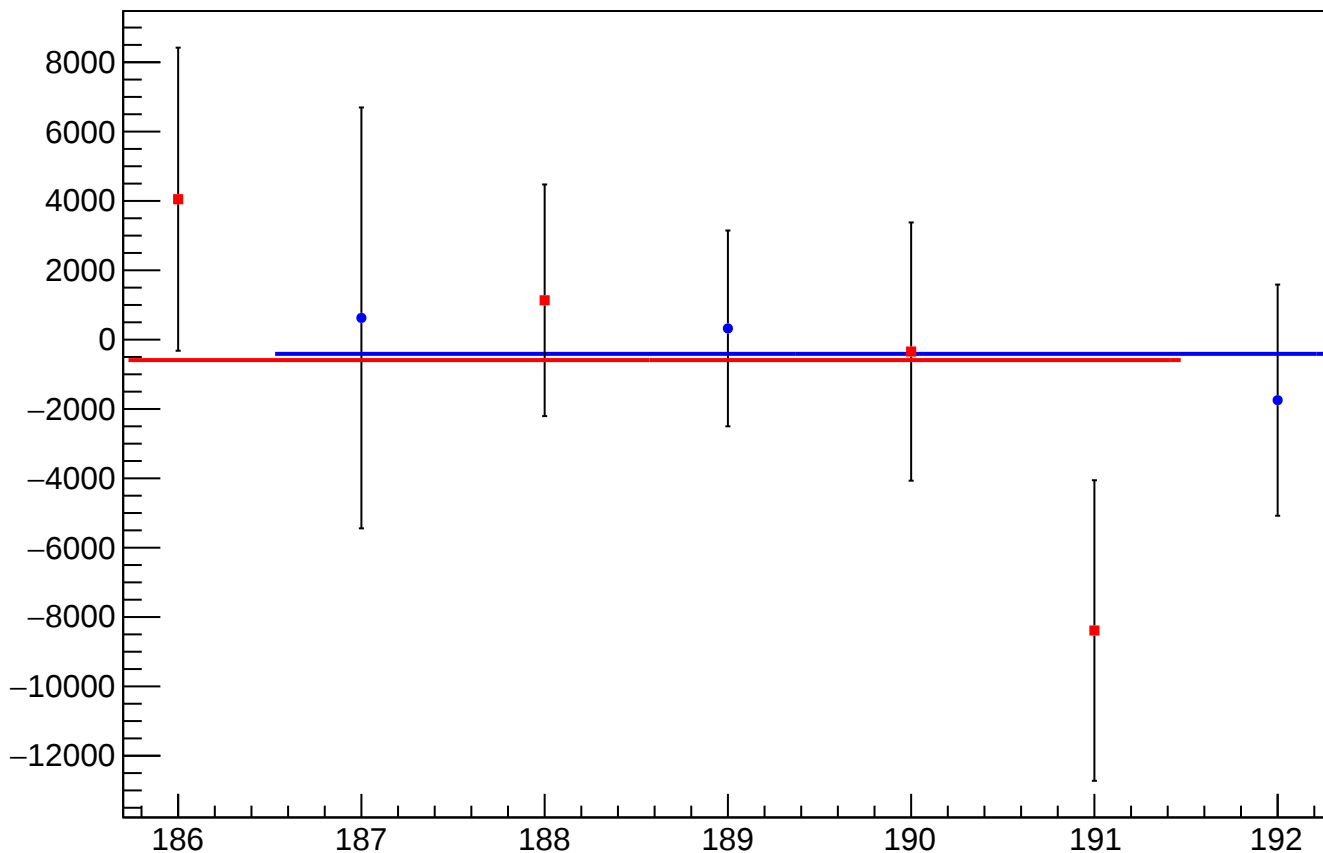
Right: 2223.828+/-0.998 χ^2/NDF : 37489.8/6

In: 2085.555+/-1.447 χ^2/NDF : 7881.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2223.828+/-0.998 χ^2/NDF : 37489.8/6

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: -589.723+/-1934.030 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

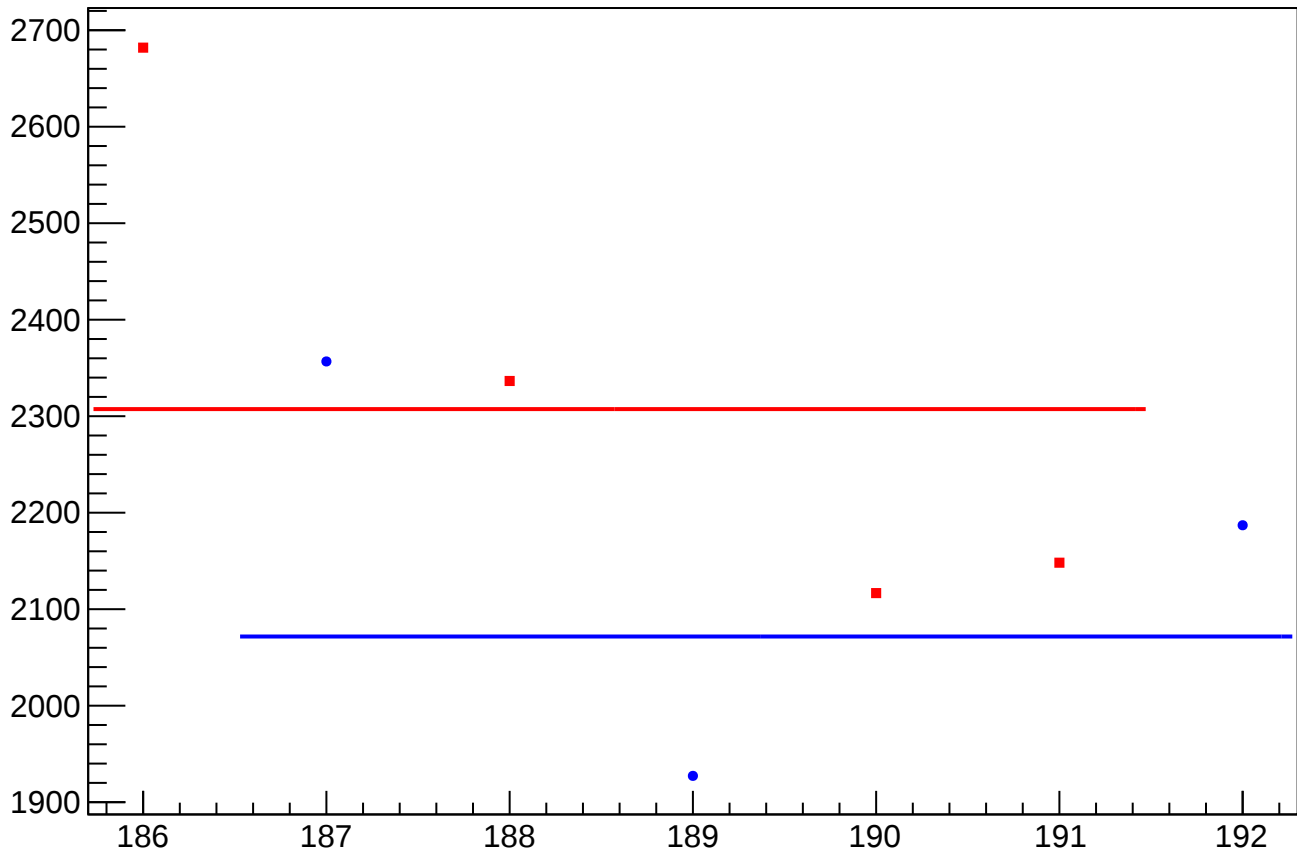
Right: -504.287+/-1400.347 χ^2/NDF : 4.9/6

In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -504.287+/-1400.347 χ^2/NDF : 4.9/6

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: 2307.363+/-1.368 χ^2/NDF : 22788.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

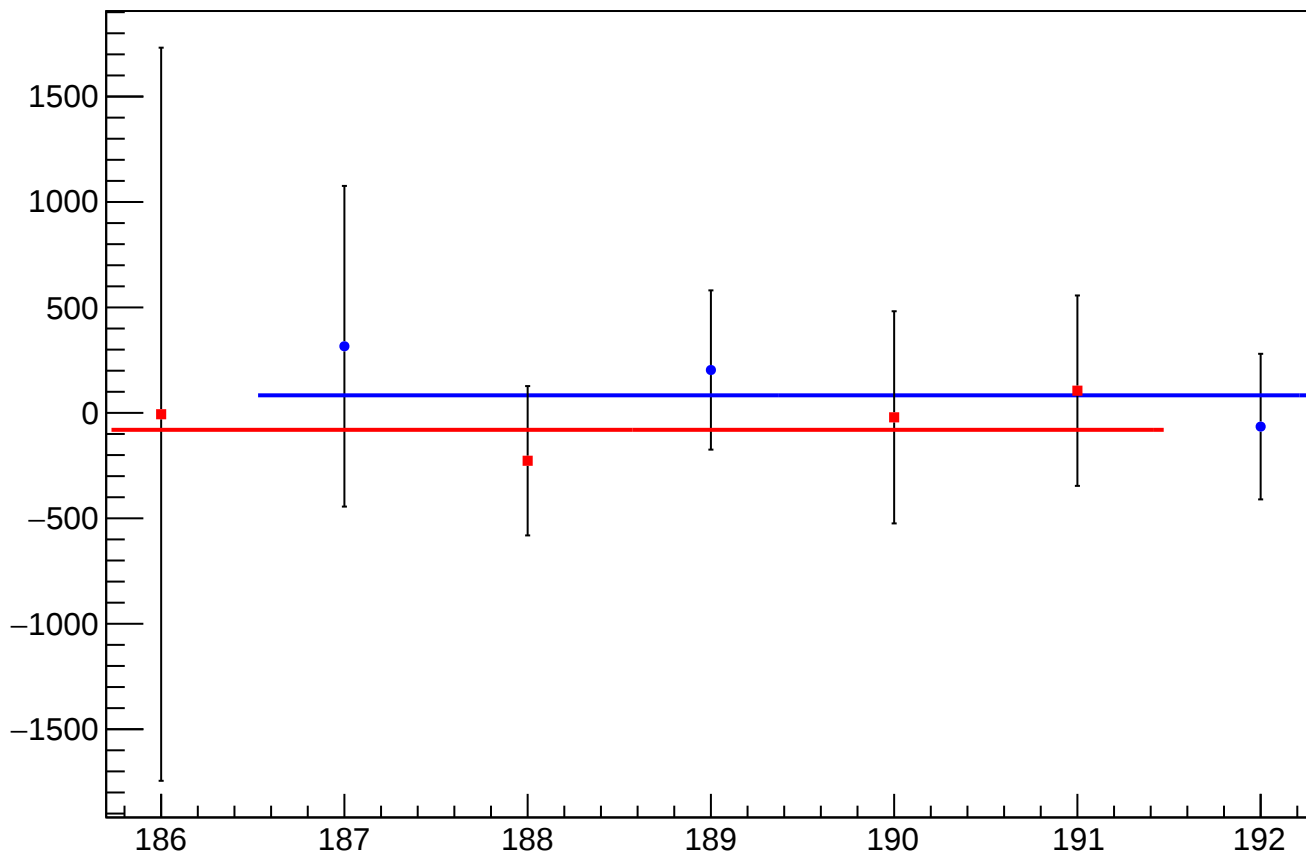
Right: 2195.245+/-0.990 χ^2/NDF : 48955.1/6

In: 2071.694+/-1.436 χ^2/NDF : 12038.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2195.245+/-0.990 χ^2/NDF : 48955.1/6

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 83.253+/-241.554 χ^2/NDF : 0.4/2

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

Right Out: -80.357+/-241.359 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

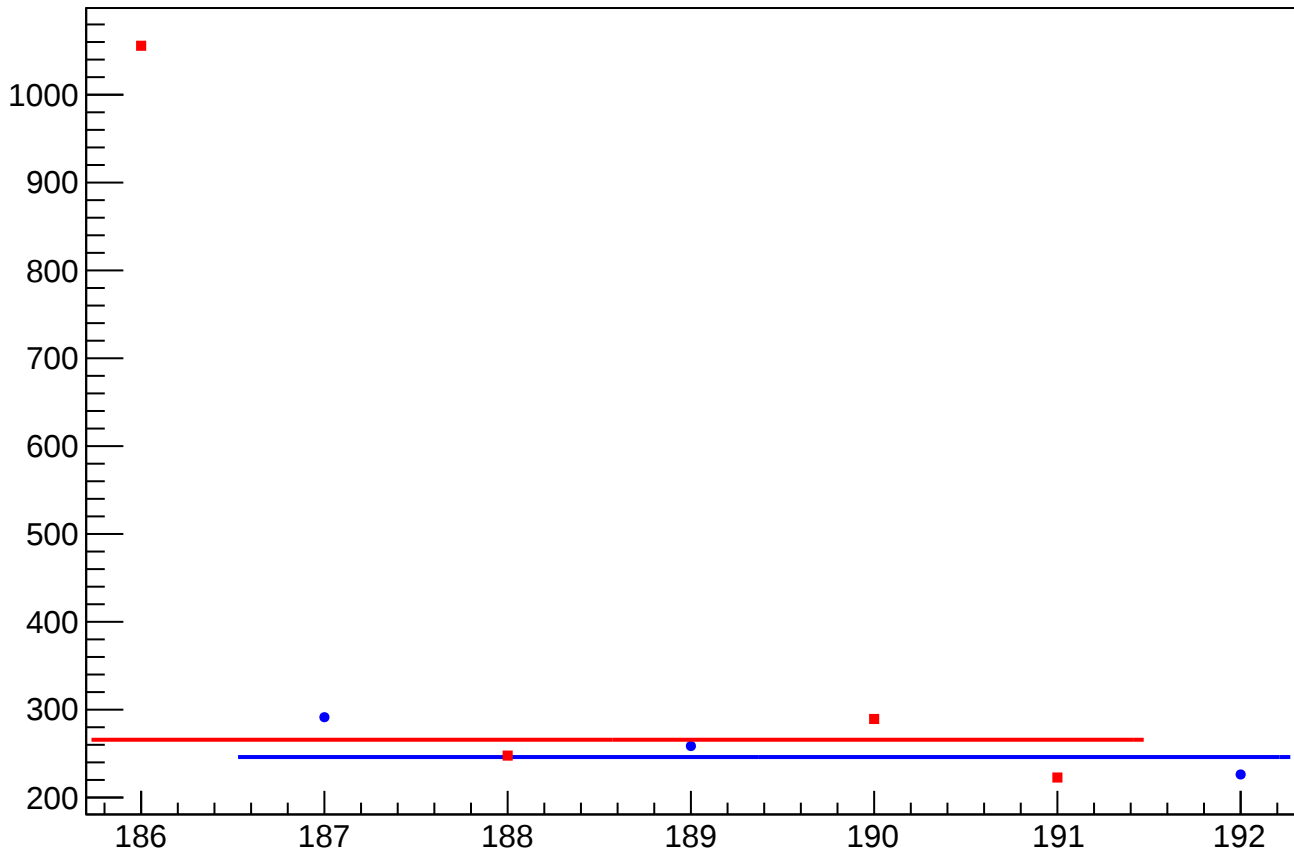
Right: 1.382+/-170.736 χ^2/NDF : 1.0/6

In: 83.253+/-241.554 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.382+/-170.736 χ^2/NDF : 1.0/6

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.069 +/- 0.171 χ^2/NDF : 15922.1/2

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

Right Out: 265.759 +/- 0.171 χ^2/NDF : 440880.4/3

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

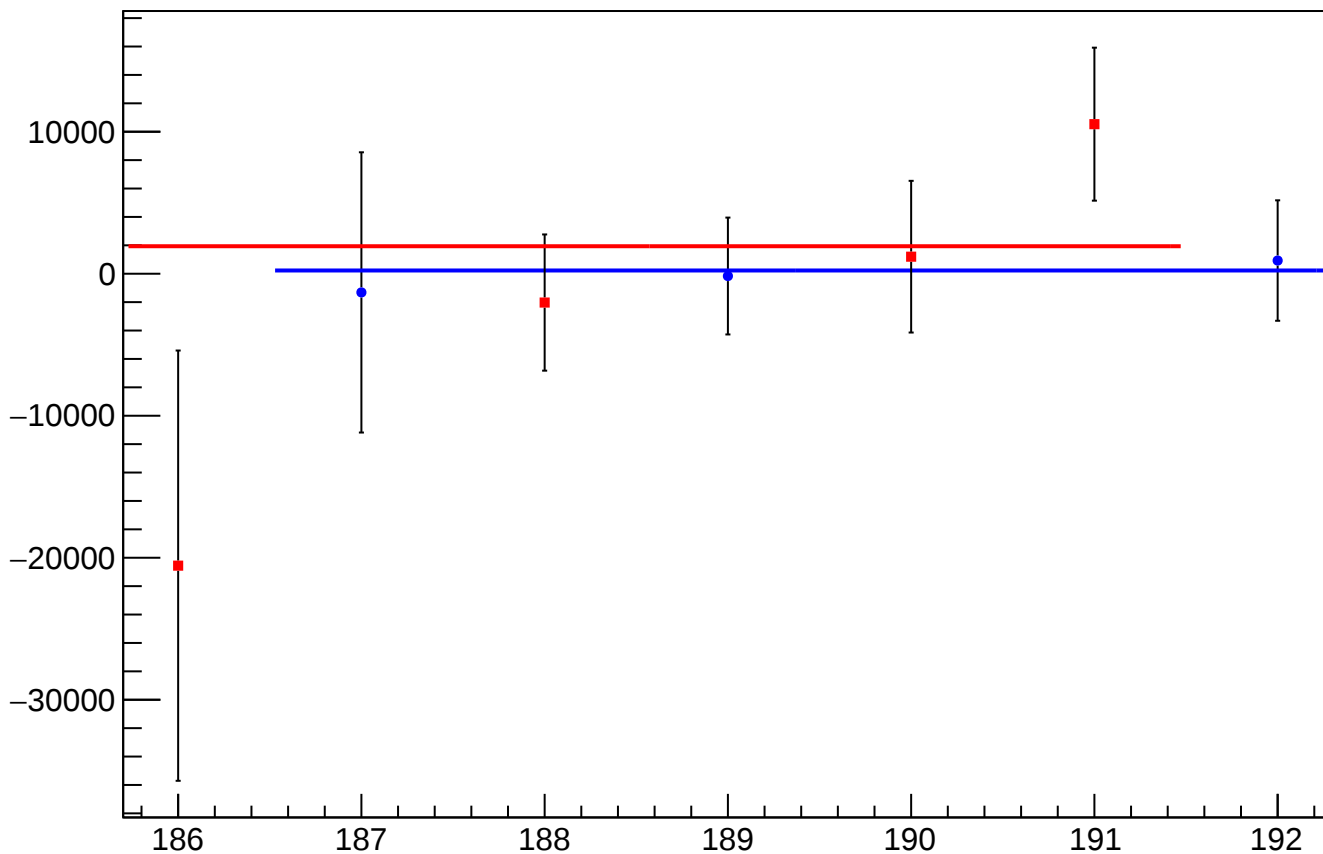
Right: 255.922 +/- 0.121 χ^2/NDF : 463452.7/6

In: 246.069 +/- 0.171 χ^2/NDF : 15922.1/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 255.922 +/- 0.121 χ^2/NDF : 463452.7/6

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 228.635+/-2829.142 χ^2/NDF : 0.1/2

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

Right Out: 1936.380+/-2919.104 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

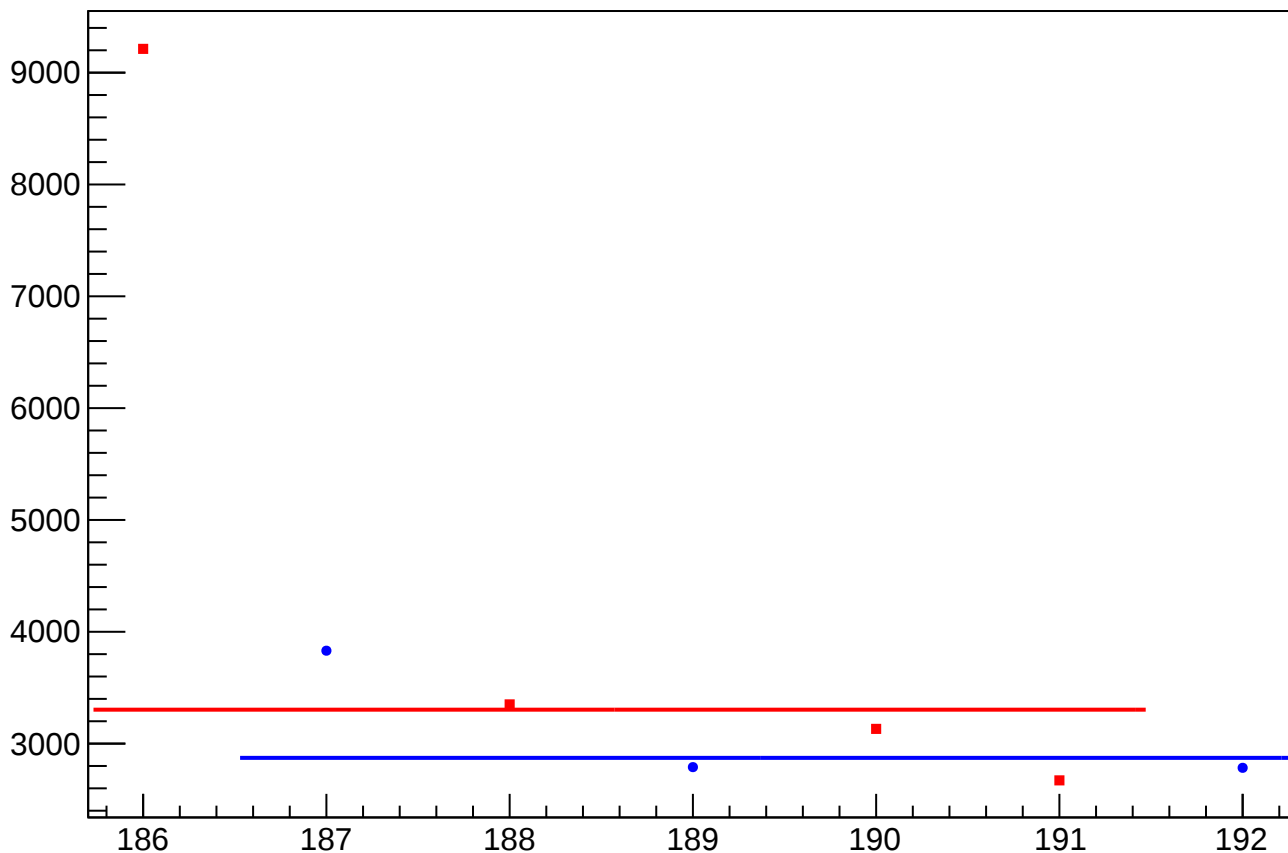
Right: 1055.787+/-2031.565 χ^2/NDF : 5.7/6

In: 228.635+/-2829.142 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1055.787+/-2031.565 χ^2/NDF : 5.7/6

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2872.598+/-2.001 χ^2 /NDF: 20557.8/2

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

Right Out: 3303.461+/-2.064 χ^2 /NDF: 334100.5/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

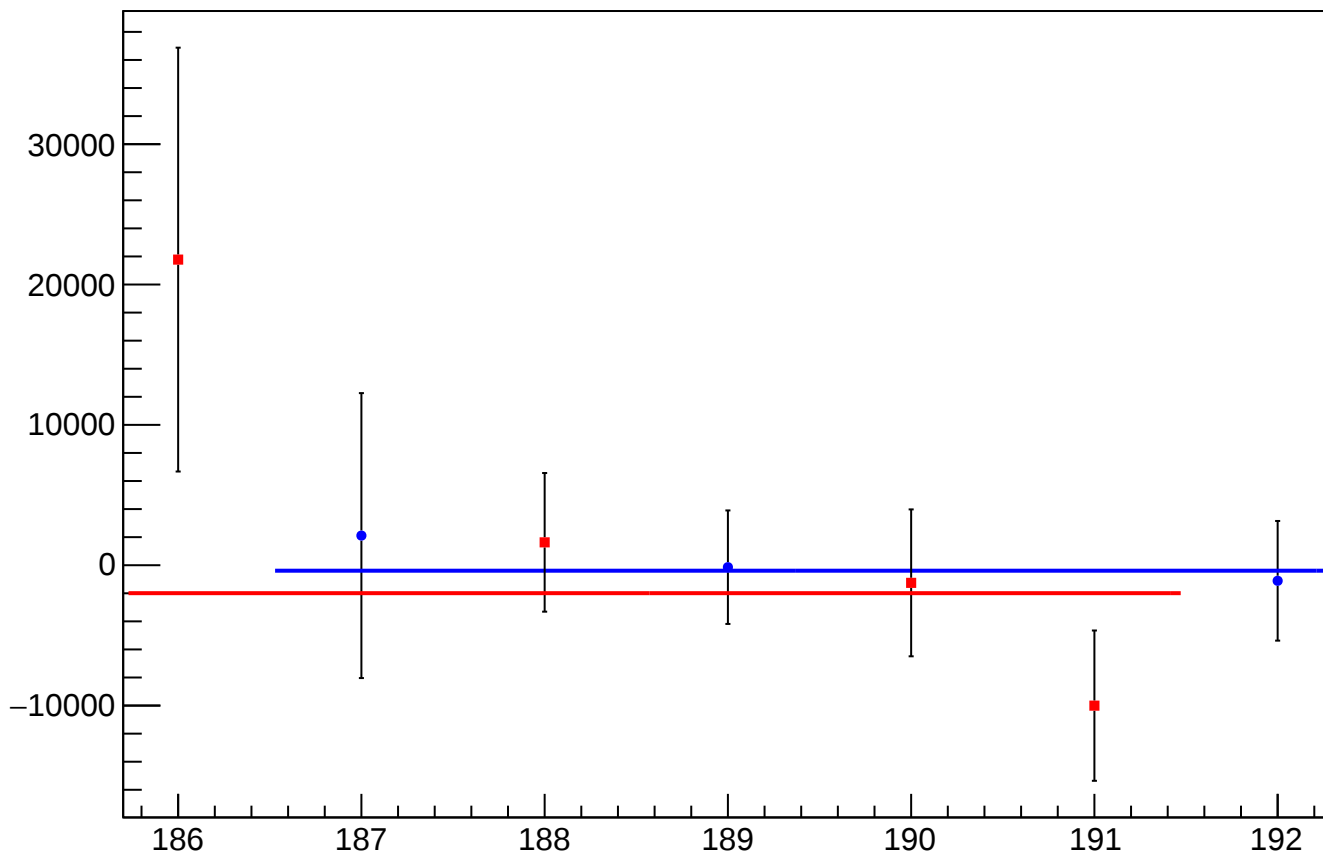
Right: 3081.288+/-1.437 χ^2 /NDF: 377126.2/6

In: 2872.598+/-2.001 χ^2 /NDF:20557.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 3081.288+/-1.437 χ^2 /NDF: 377126.2/6

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: -1991.340+/-2926.476 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

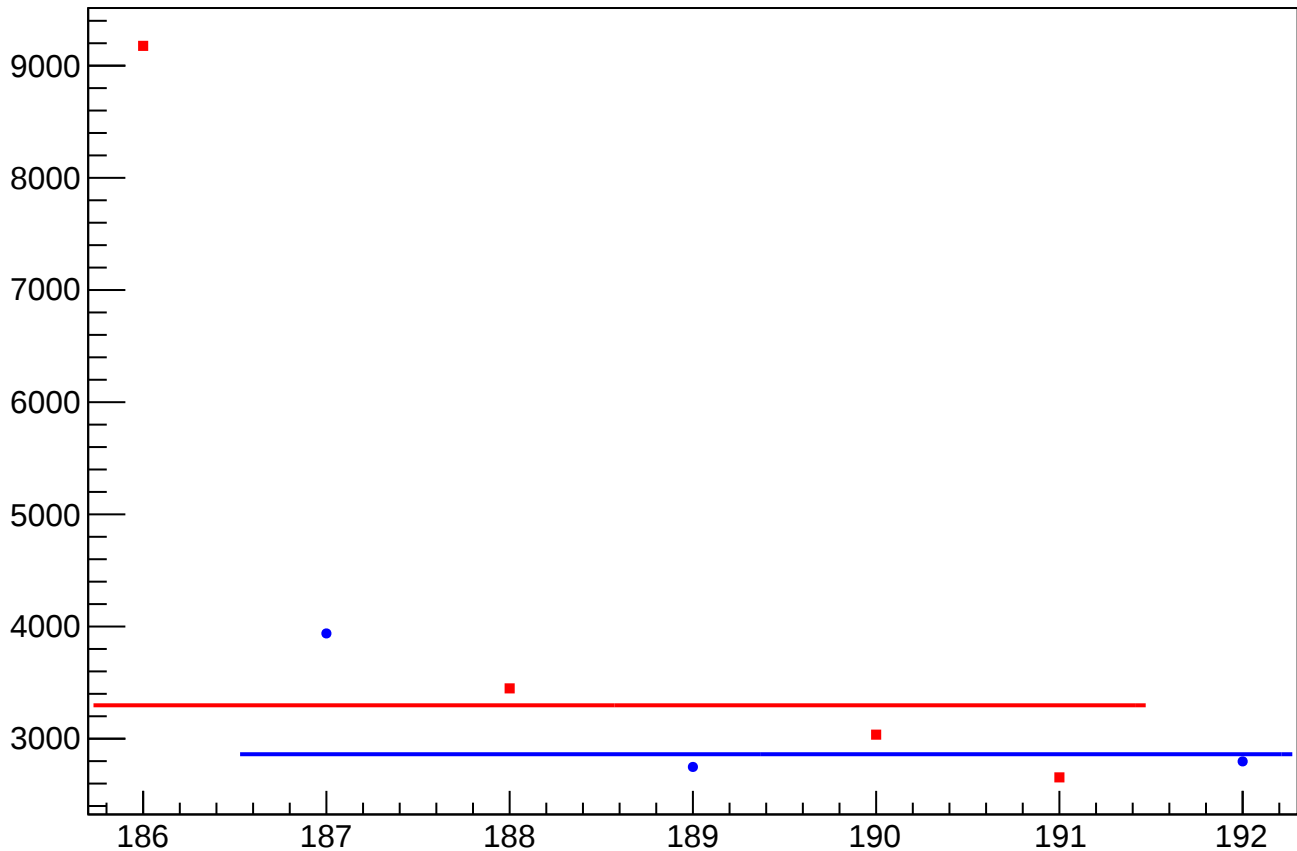
Right: -1160.784+/-2030.033 χ^2/NDF : 5.5/6

In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1160.784+/-2030.033 χ^2/NDF : 5.5/6

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: 3297.796+/-2.069 χ^2/NDF : 338818.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

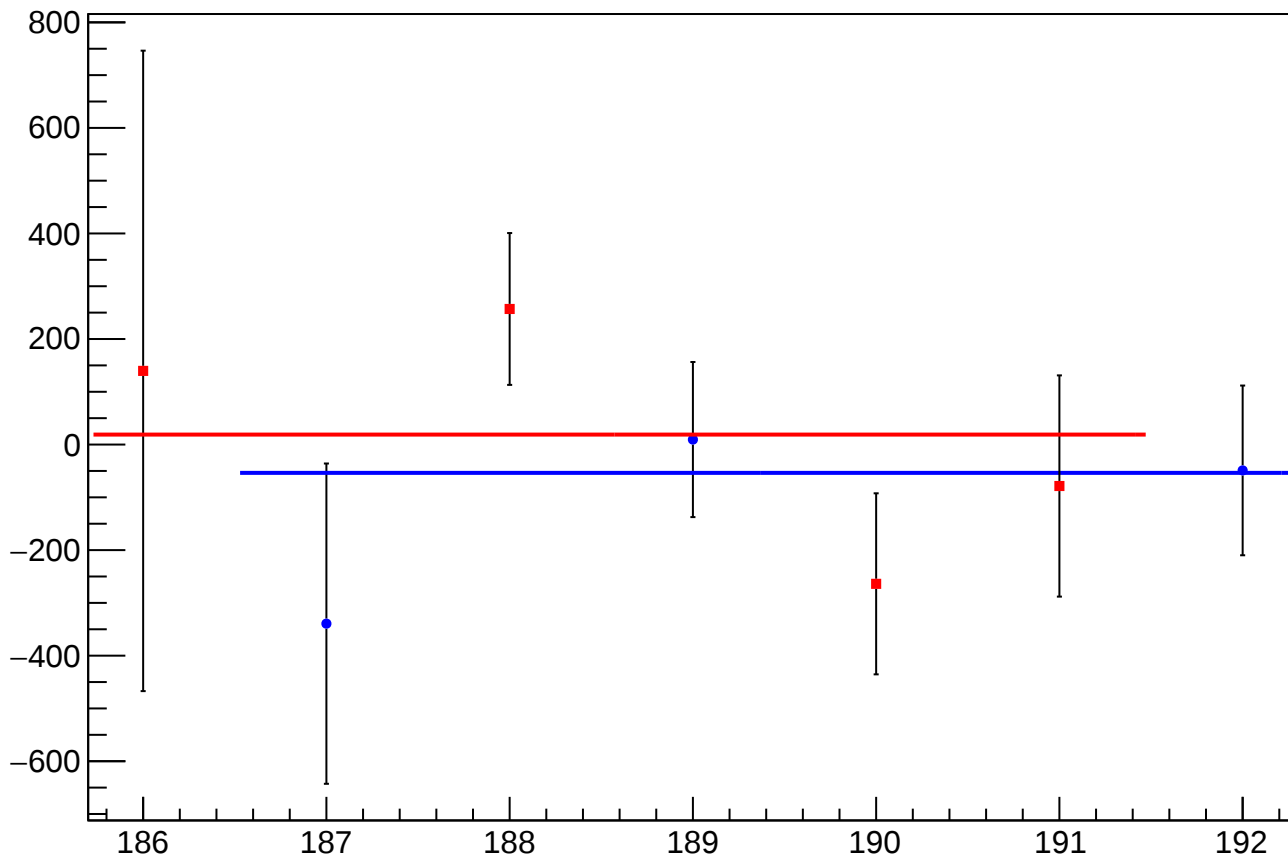
Right: 3071.501+/-1.435 χ^2/NDF : 386398.3/6

In: 2861.615+/-1.993 χ^2/NDF : 24529.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3071.501+/-1.435 χ^2/NDF : 386398.3/6

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -53.633 ± 102.147 $\chi^2/\text{NDF}: 1.1/2$

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

Right Out: 18.896 ± 96.319 $\chi^2/\text{NDF}: 5.7/3$

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

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

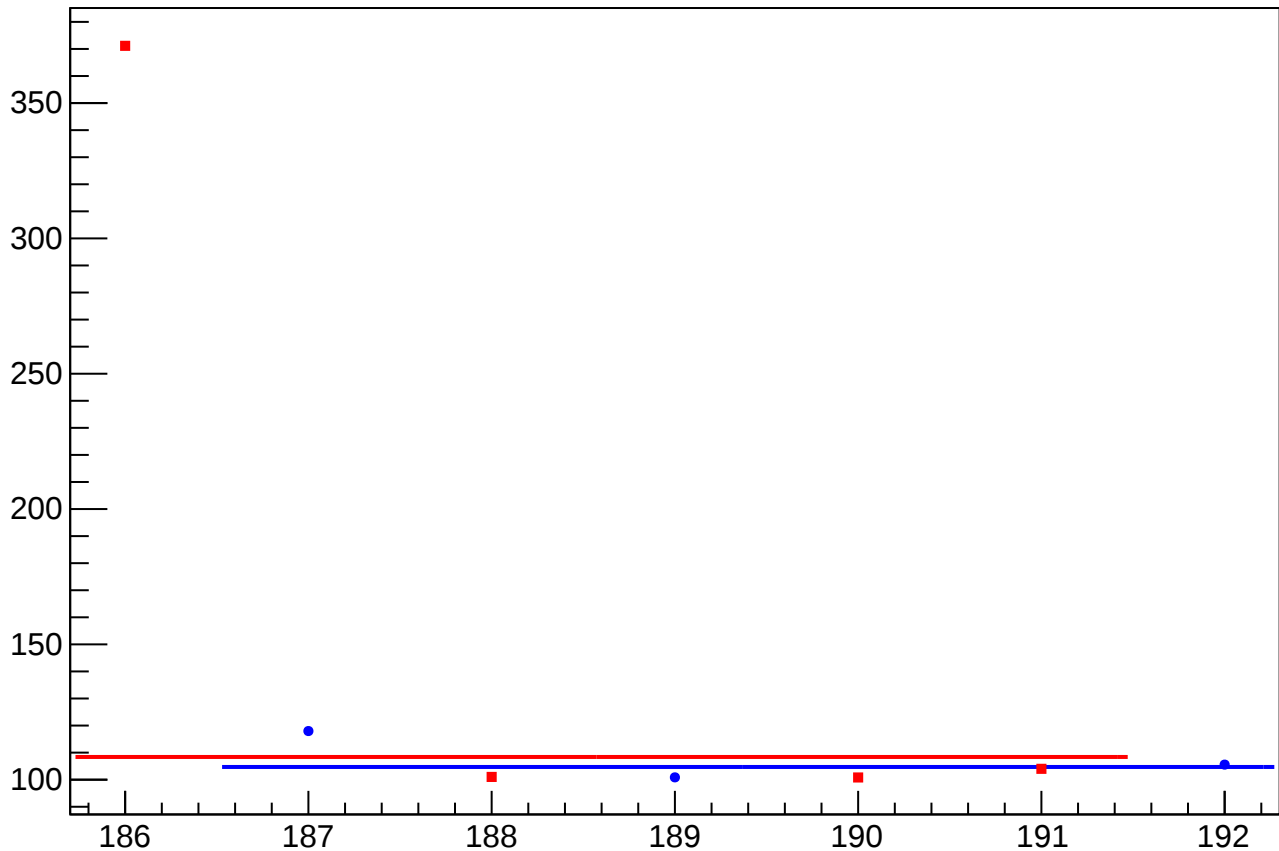
Right: -15.240 ± 70.077 $\chi^2/\text{NDF}: 7.1/6$

In: -53.633 ± 102.147 $\chi^2/\text{NDF}: 1.1/2$

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

All: -15.240 ± 70.077 $\chi^2/\text{NDF}: 7.1/6$

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 104.701 ± 0.072 $\chi^2/\text{NDF}: 5249.3/2$

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

Right Out: 108.397 ± 0.068 $\chi^2/\text{NDF}: 385091.4/3$

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

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

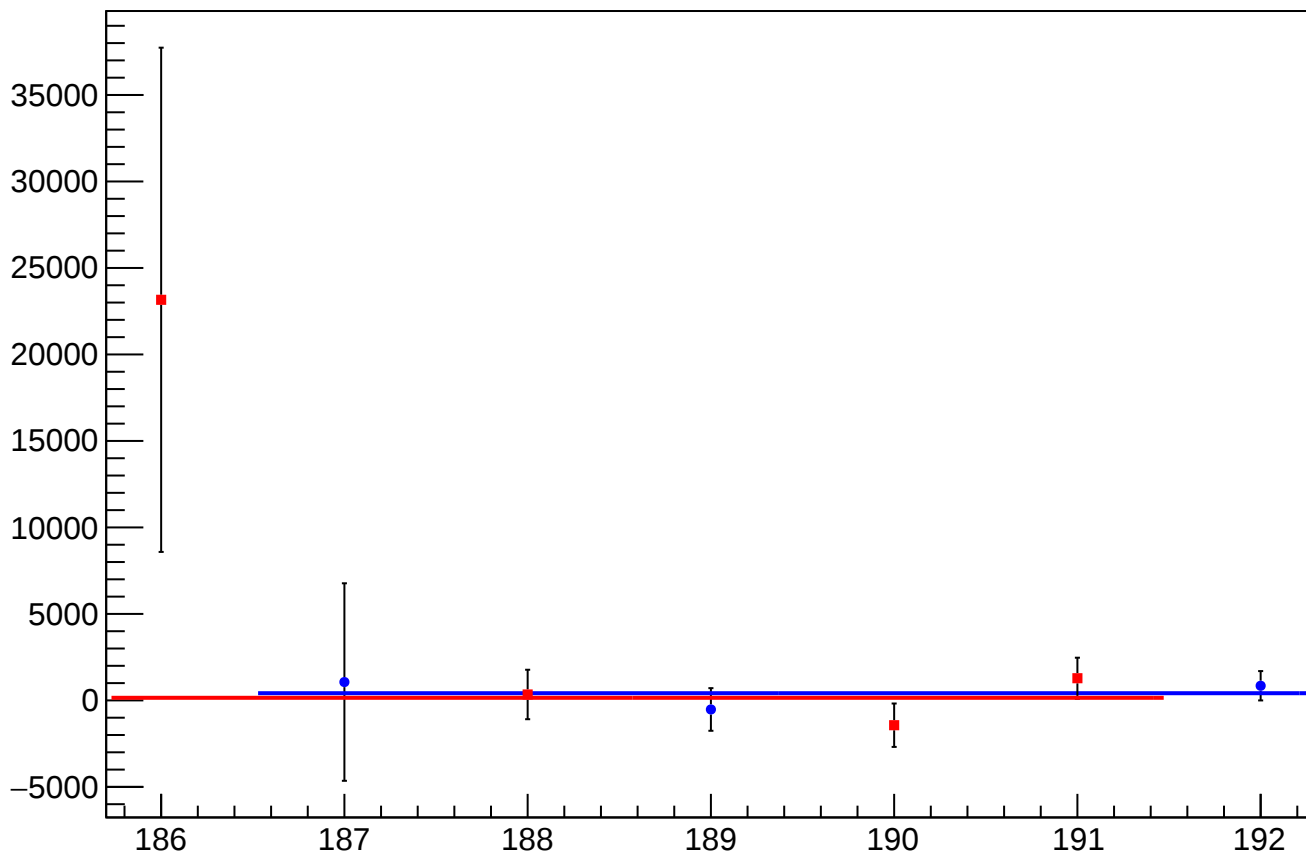
Right: 106.658 ± 0.050 $\chi^2/\text{NDF}: 391726.8/6$

In: 104.701 ± 0.072 $\chi^2/\text{NDF}: 5249.3/2$

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

All: 106.658 ± 0.050 $\chi^2/\text{NDF}: 391726.8/6$

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 416.179+/-693.634 χ^2/NDF : 0.9/2

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

Right Out: 150.840+/-737.178 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

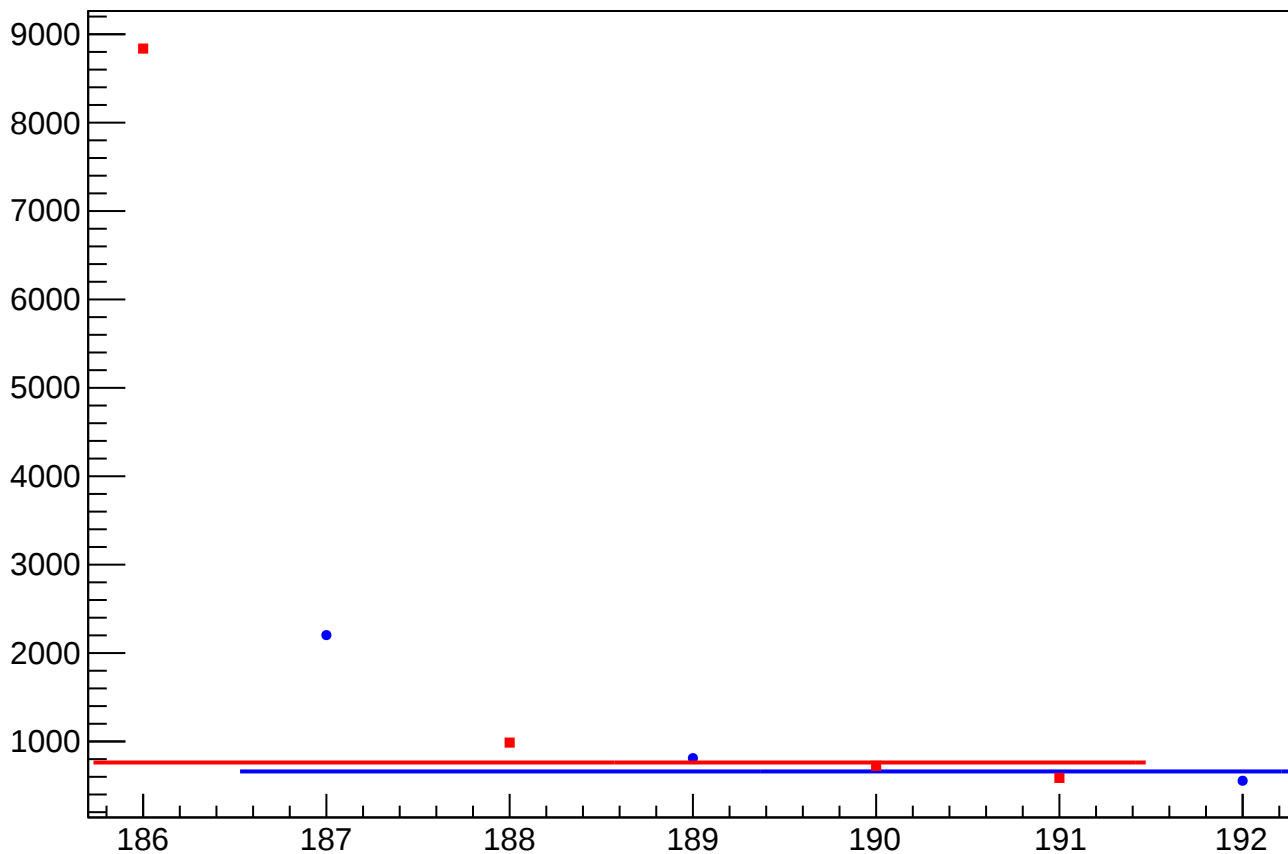
Right: 291.577+/-505.166 χ^2/NDF : 5.9/6

In: 416.179+/-693.634 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 291.577+/-505.166 χ^2/NDF : 5.9/6

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 660.849+/-0.490 χ^2/NDF : 206513.2/2

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

Right Out: 761.993+/-0.521 χ^2/NDF : 708516.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

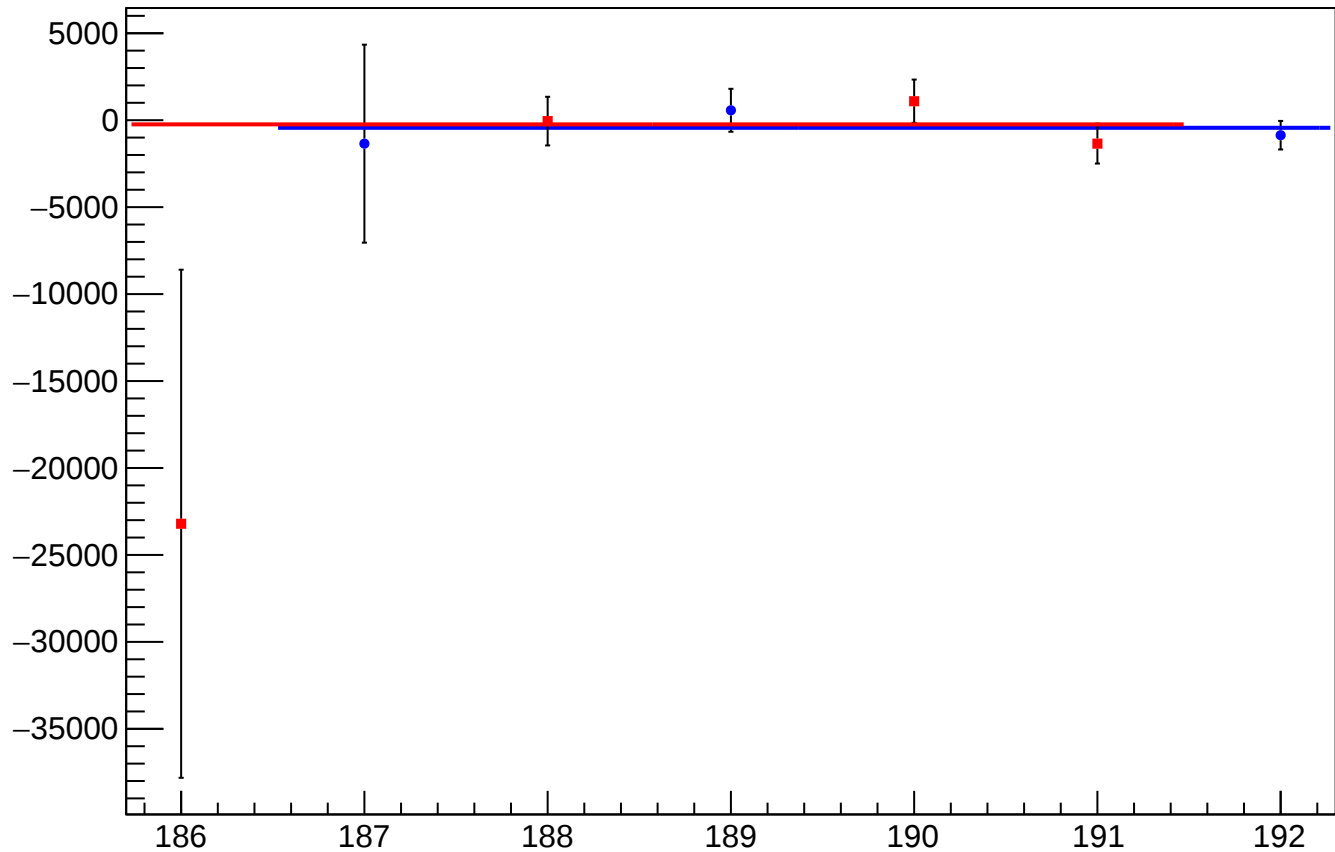
Right: 708.346+/-0.357 χ^2/NDF : 934999.9/6

In: 660.849+/-0.490 χ^2/NDF : 206513.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 708.346+/-0.357 χ^2/NDF : 934999.9/6

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: -240.169+/-721.077 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

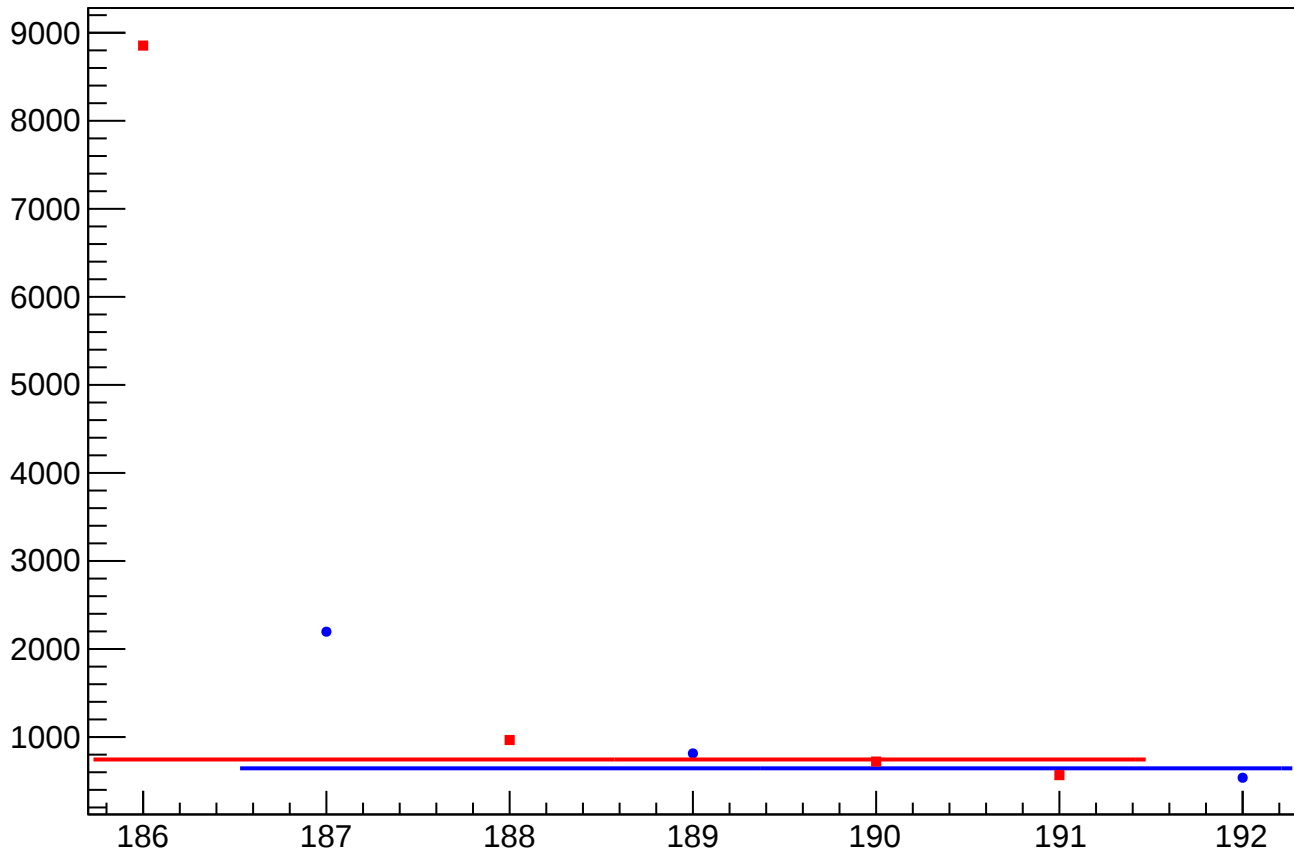
Right: -344.511+/-494.267 χ^2/NDF : 5.6/6

In: -436.986+/-678.834 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -344.511+/-494.267 χ^2/NDF : 5.6/6

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: 745.004+/-0.510 χ^2/NDF : 715269.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

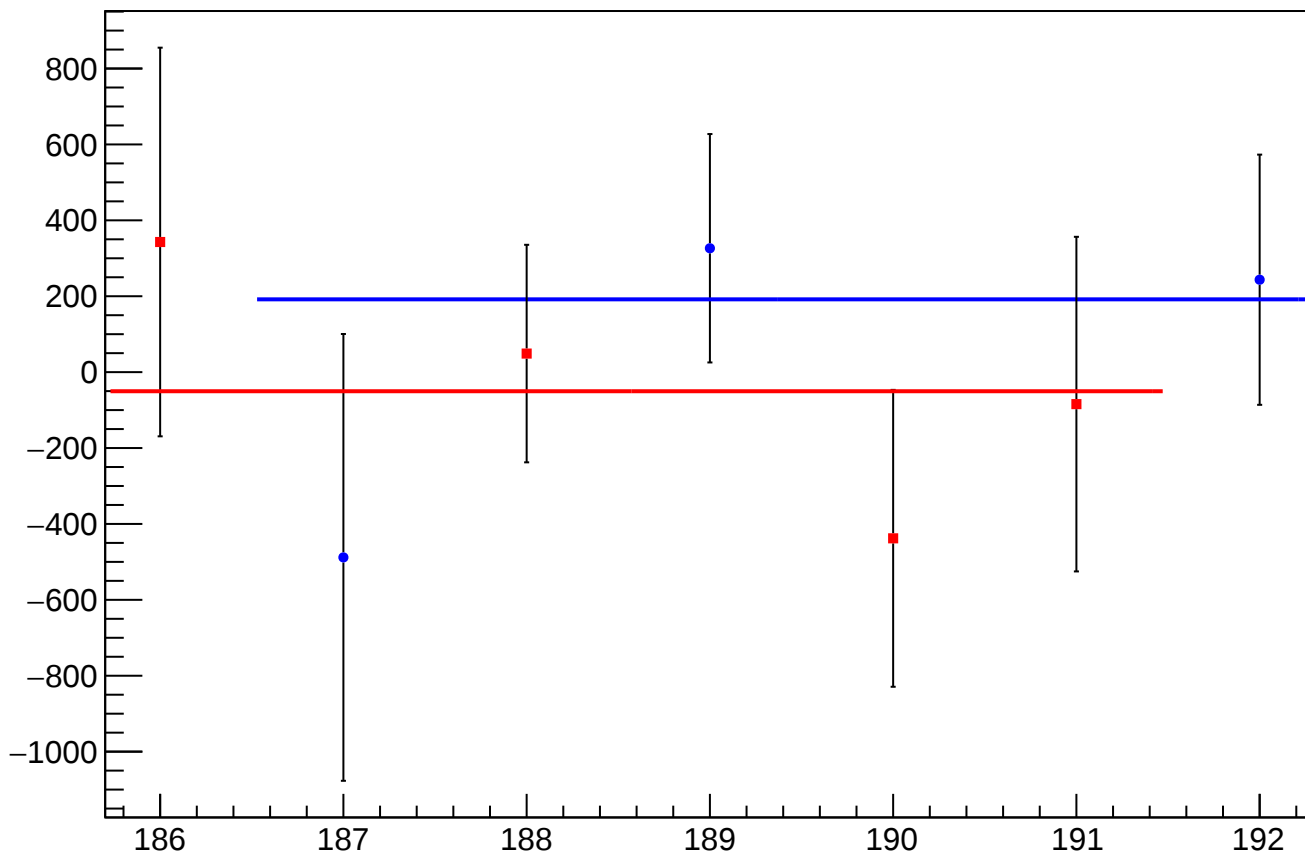
Right: 691.826+/-0.349 χ^2/NDF : 956101.0/6

In: 644.696+/-0.480 χ^2/NDF : 220313.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.826+/-0.349 χ^2/NDF : 956101.0/6

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 191.813 $\pm$ 207.930 χ^2 /NDF: 1.6/2

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

Right Out: -50.335 $\pm$ 190.112 χ^2 /NDF: 1.7/3

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

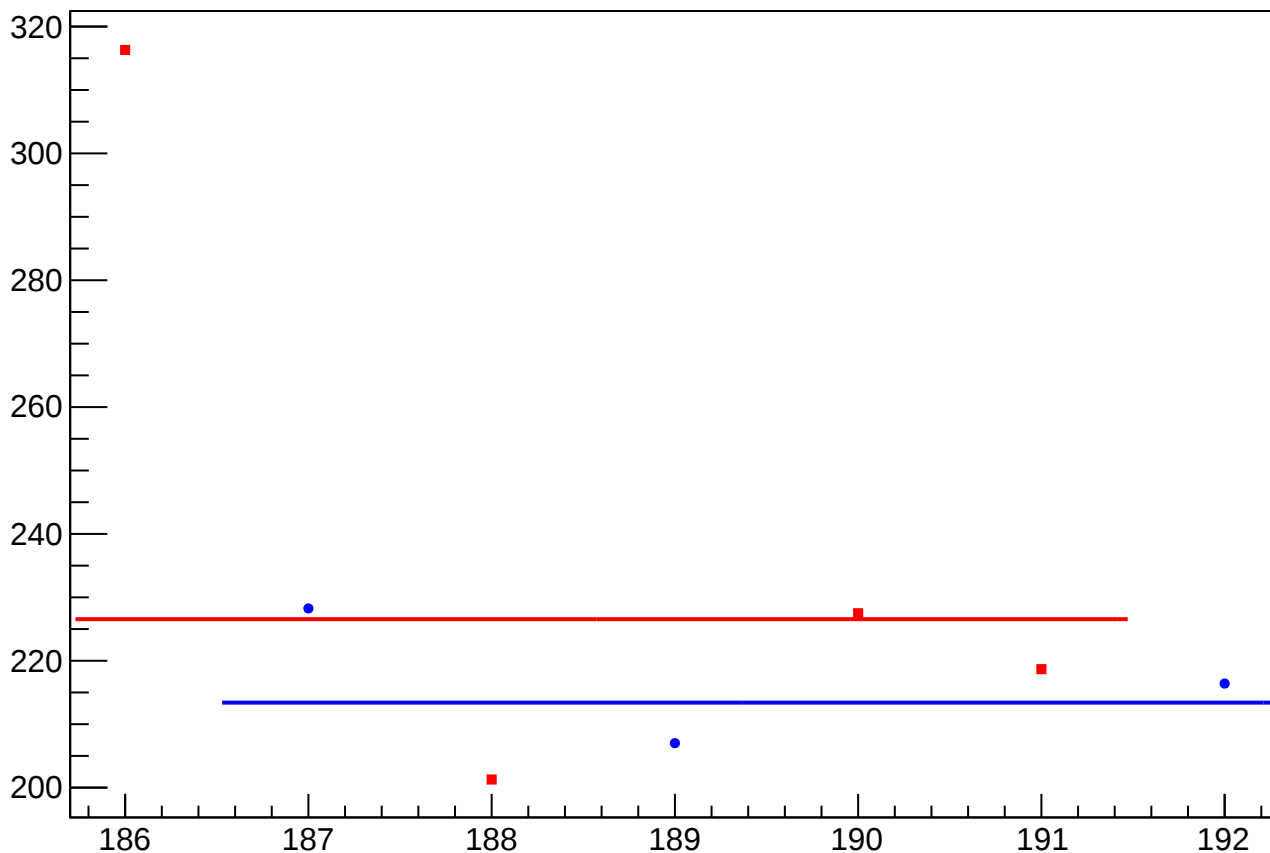
Right: 59.921 $\pm$ 140.307 χ^2 /NDF: 4.0/6

In: 191.813 $\pm$ 207.930 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.921 $\pm$ 140.307 χ^2 /NDF: 4.0/6

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.401+/-0.147 χ^2/NDF : 2340.7/2

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

Right Out: 226.562+/-0.134 χ^2/NDF : 77650.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

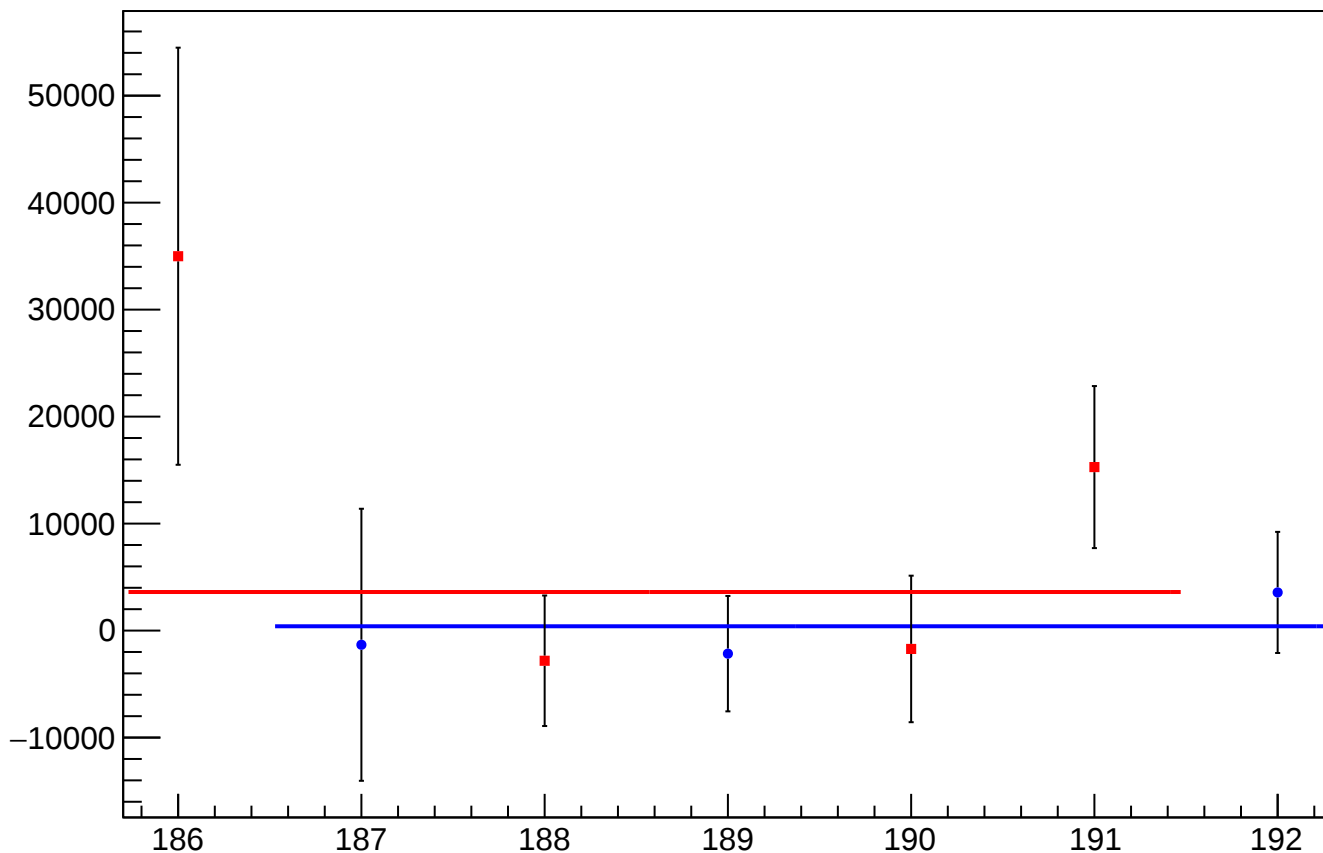
Right: 220.569+/-0.099 χ^2/NDF : 84355.2/6

In: 213.401+/-0.147 χ^2/NDF : 2340.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.569+/-0.099 χ^2/NDF : 84355.2/6

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 403.000+/-3732.483 χ^2/NDF : 0.6/2

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

Right Out: 3605.625+/-3827.273 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

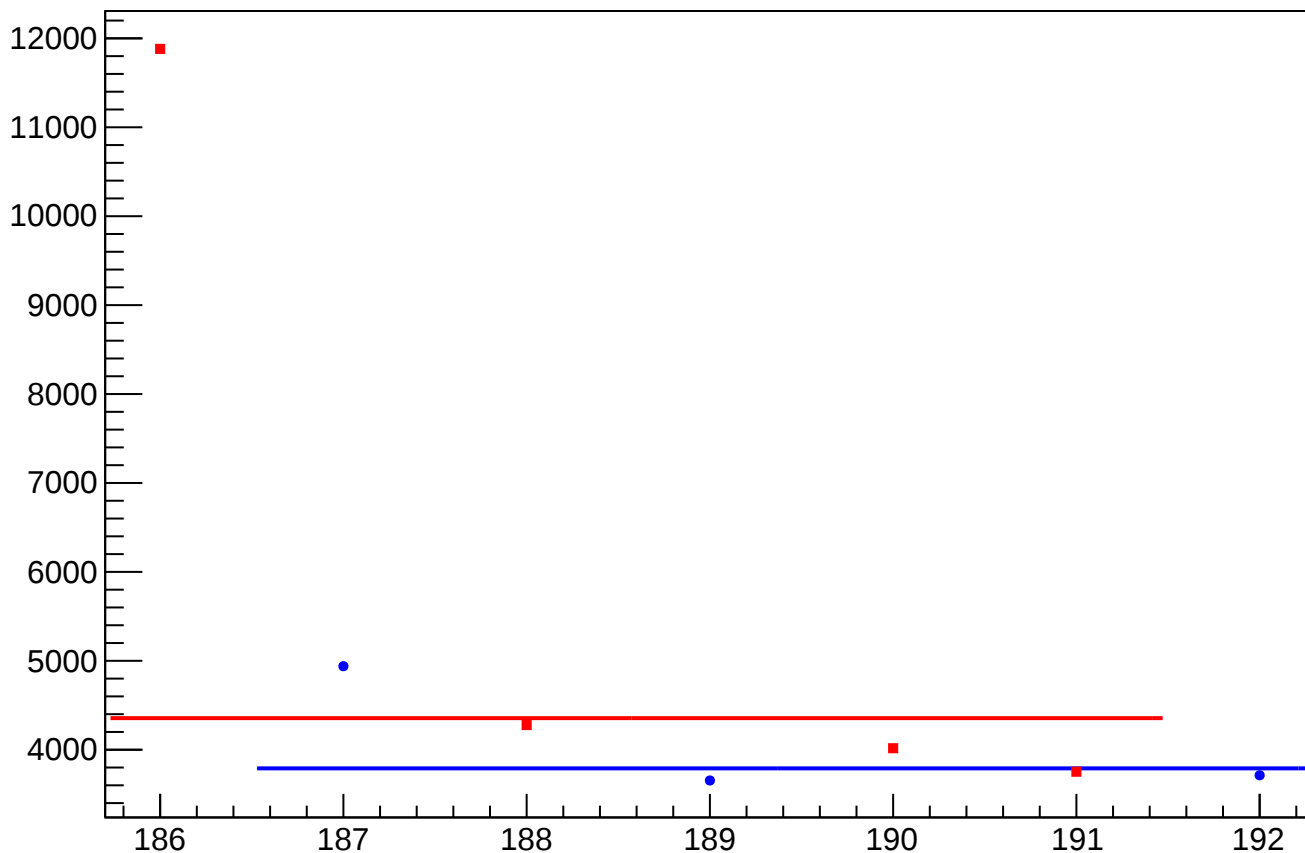
Right: 1964.162+/-2672.147 χ^2/NDF : 7.6/6

In: 403.000+/-3732.483 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1964.162+/-2672.147 χ^2/NDF : 7.6/6

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3790.644+/-2.639 χ^2/NDF : 17983.8/2

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

Right Out: 4355.413+/-2.706 χ^2/NDF : 315988.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

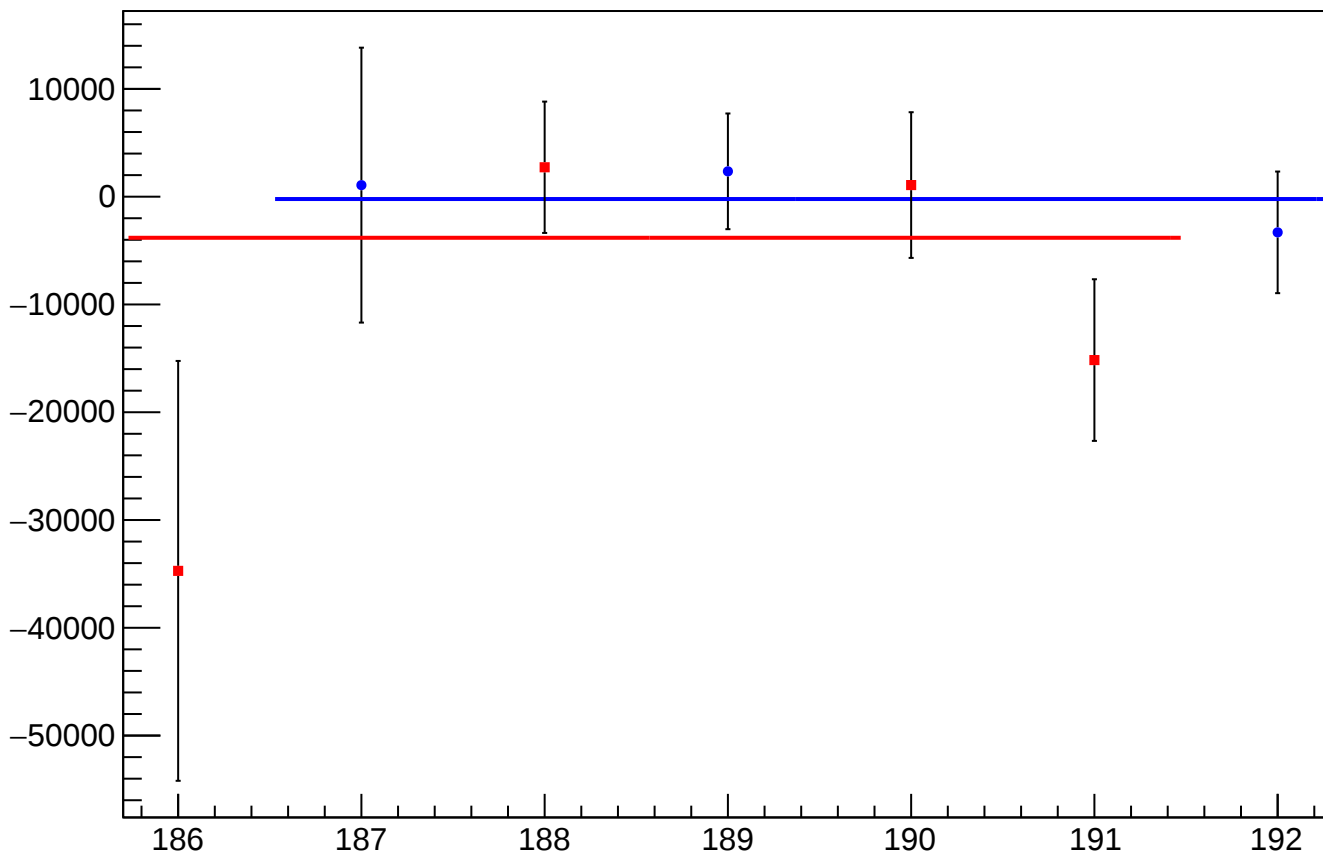
Right: 4065.949+/-1.889 χ^2/NDF : 356293.6/6

In: 3790.644+/-2.639 χ^2/NDF : 17983.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4065.949+/-1.889 χ^2/NDF : 356293.6/6

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: -3812.854+/-3800.112 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

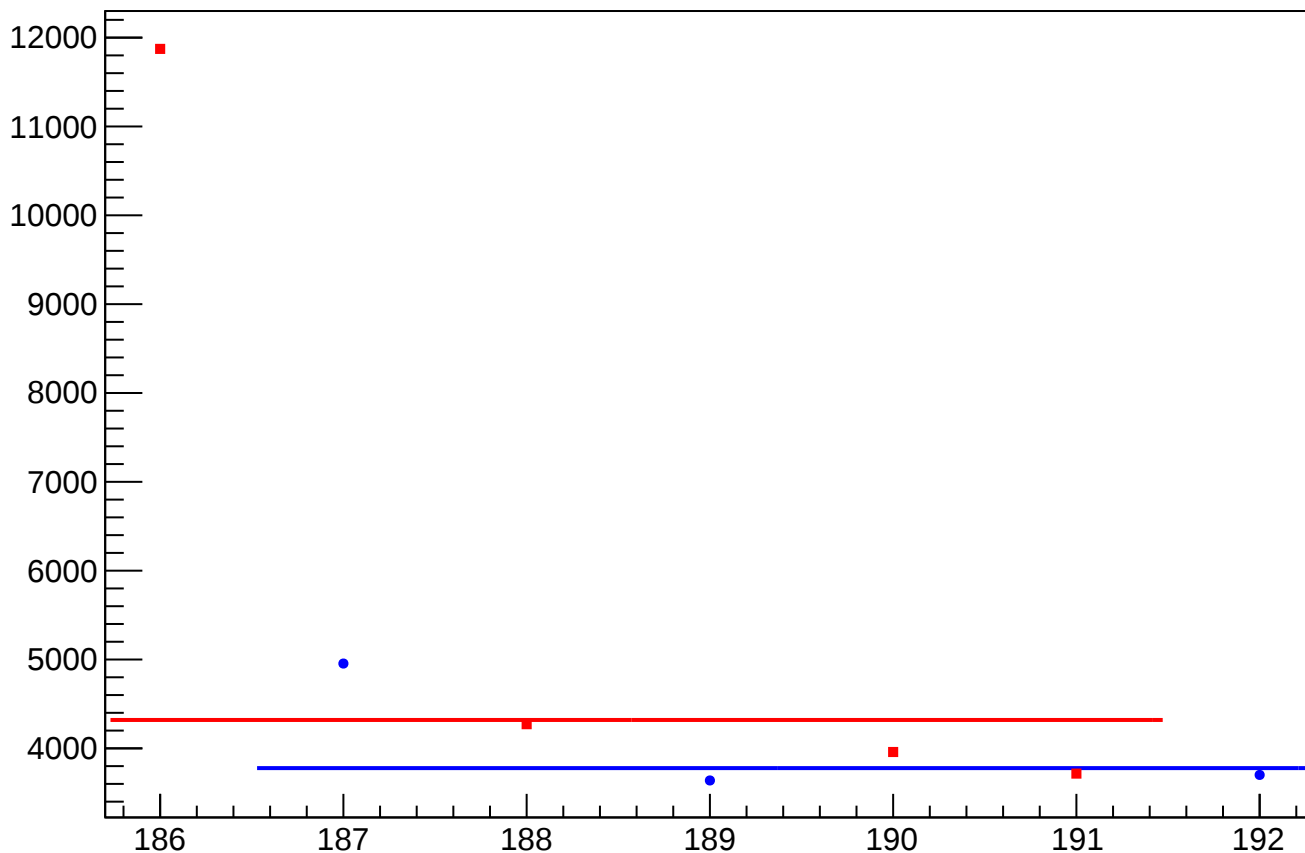
Right: -1976.709+/-2658.227 χ^2/NDF : 7.5/6

In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1976.709+/-2658.227 χ^2/NDF : 7.5/6

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: 4319.609+/-2.687 χ^2/NDF : 319558.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

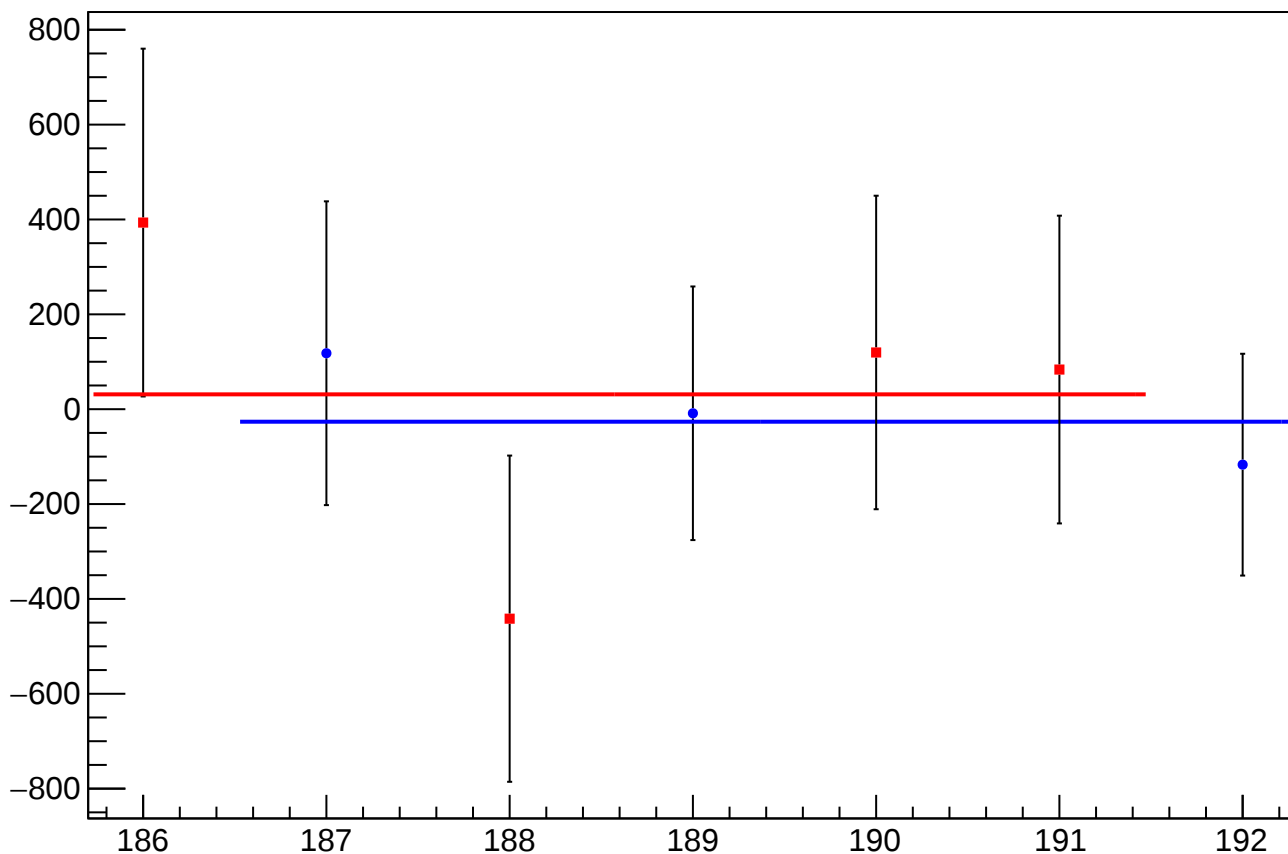
Right: 4042.873+/-1.880 χ^2/NDF : 359070.0/6

In: 3777.714+/-2.630 χ^2/NDF : 18742.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4042.873+/-1.880 χ^2/NDF : 359070.0/6

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -26.386 ± 154.240 χ^2/NDF : 0.4/2

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

Right Out: 31.295 ± 170.128 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

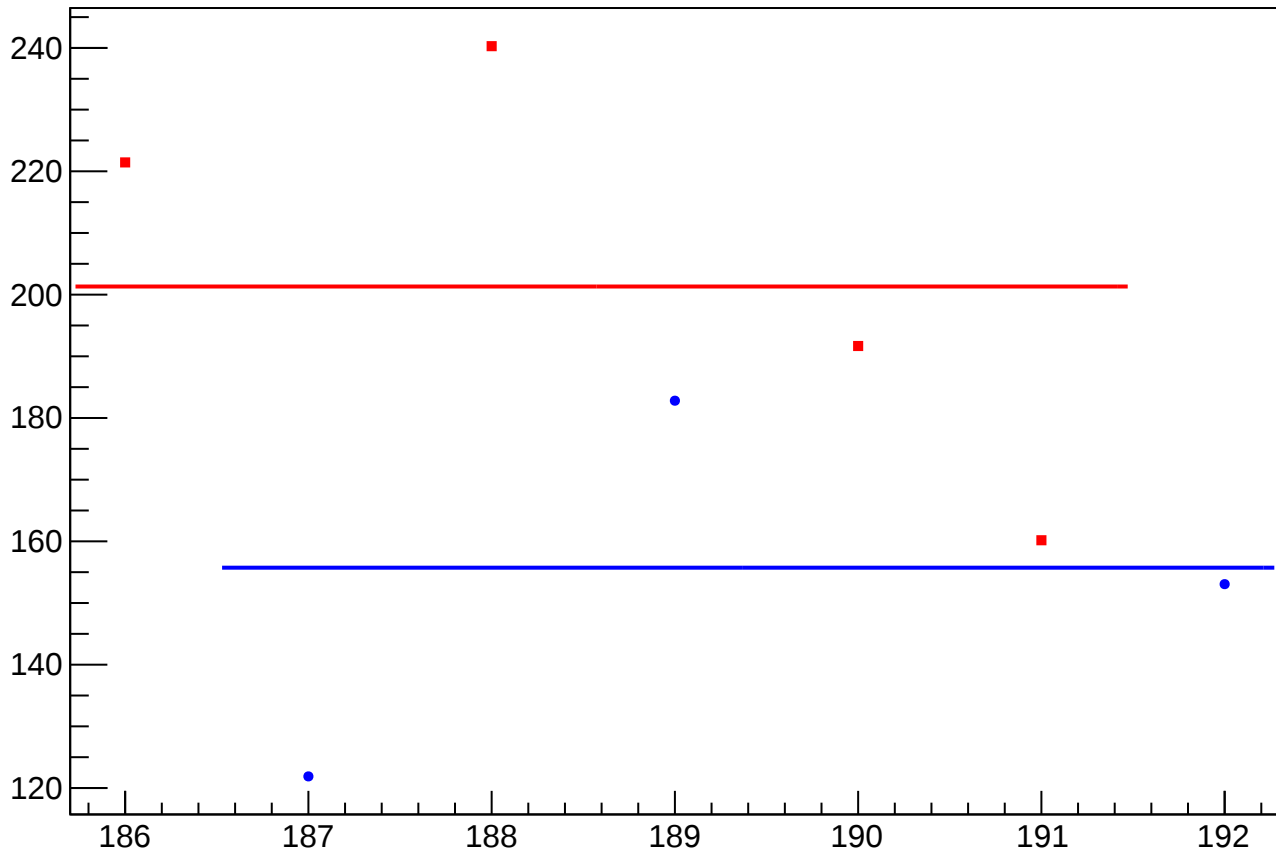
Right: -0.364 ± 114.269 χ^2/NDF : 3.4/6

In: -26.386 ± 154.240 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.364 ± 114.269 χ^2/NDF : 3.4/6

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 155.728+/-0.109 χ^2/NDF : 43112.7/2

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

Right Out: 201.319+/-0.120 χ^2/NDF : 65575.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

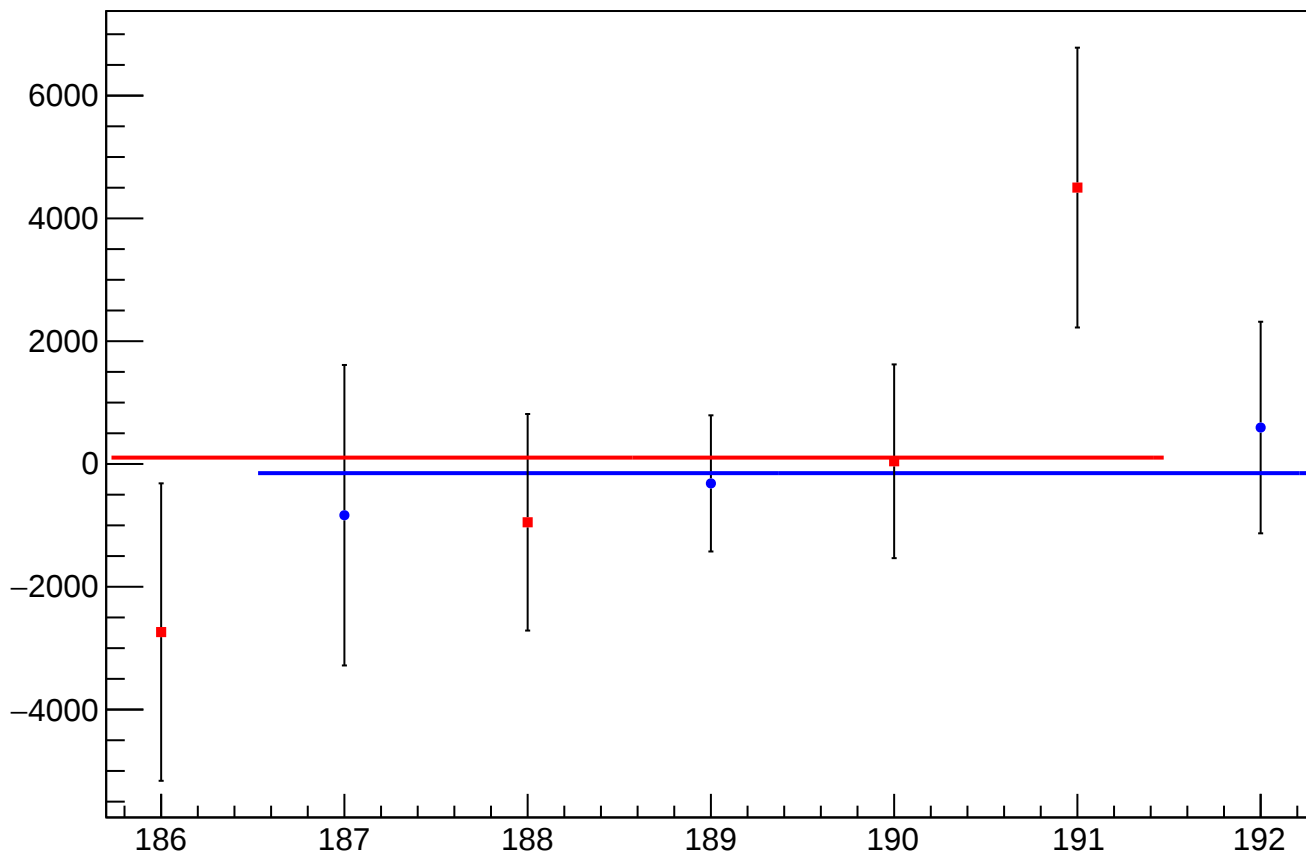
Right: 176.296+/-0.081 χ^2/NDF : 187518.6/6

In: 155.728+/-0.109 χ^2/NDF : 43112.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.296+/-0.081 χ^2/NDF : 187518.6/6

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -149.355+/-871.458 χ^2/NDF : 0.3/2

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

Right Out: 103.797+/-959.574 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

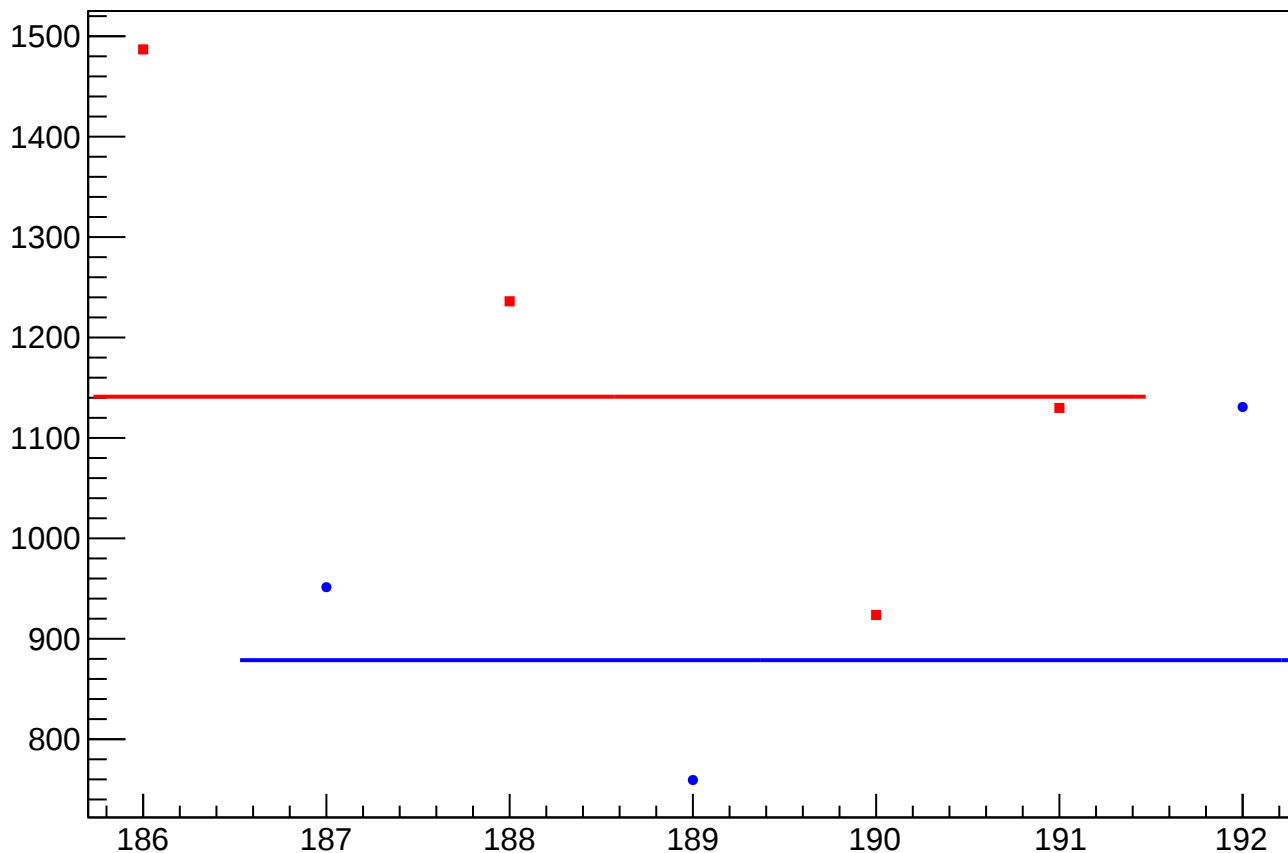
Right: -34.933+/-645.122 χ^2/NDF : 5.8/6

In: -149.355+/-871.458 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.933+/-645.122 χ^2/NDF : 5.8/6

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 878.714 $\pm$ 0.616 χ^2 /NDF: 67738.1/2

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

Right Out: 1141.069 $\pm$ 0.679 χ^2 /NDF: 84565.3/3

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

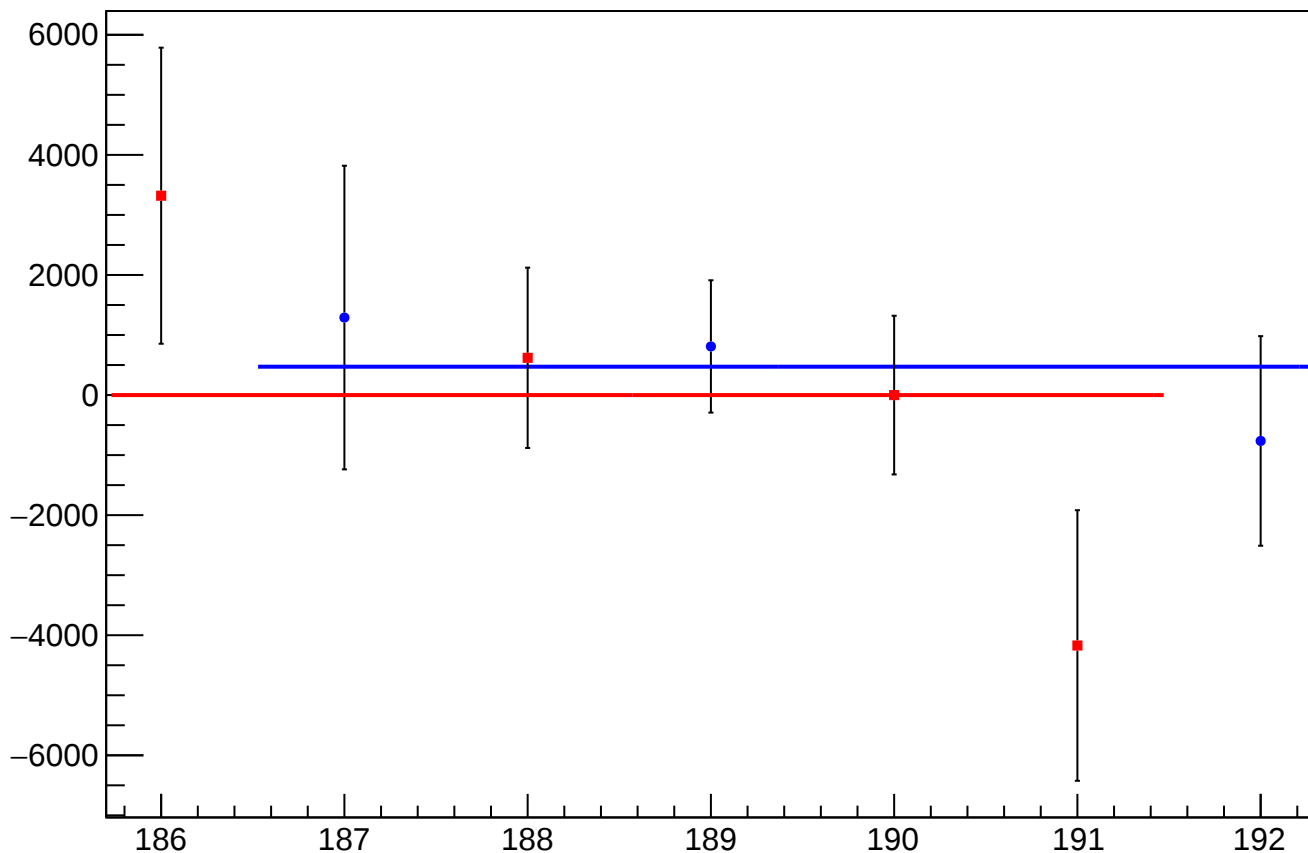
Right: 997.295 $\pm$ 0.456 χ^2 /NDF: 234233.1/6

In: 878.714 $\pm$ 0.616 χ^2 /NDF:67738.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 997.295 $\pm$ 0.456 χ^2 /NDF: 234233.1/6

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: -0.378+/-852.040 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

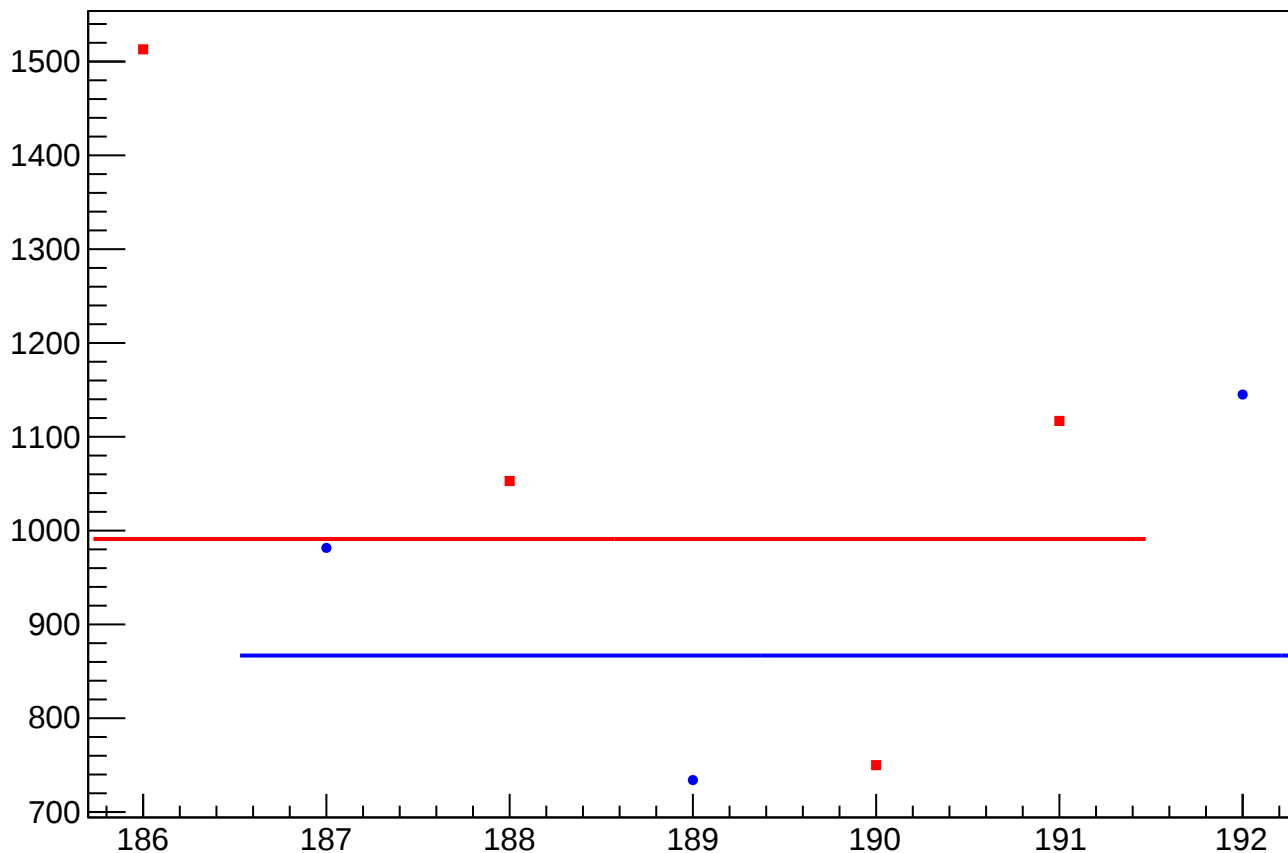
Right: 229.885+/-610.212 χ^2 /NDF: 6.3/6

In: 472.355+/-874.333 χ^2 /NDF:0.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 229.885+/-610.212 χ^2 /NDF: 6.3/6

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: 991.071+/-0.602 χ^2/NDF : 165822.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

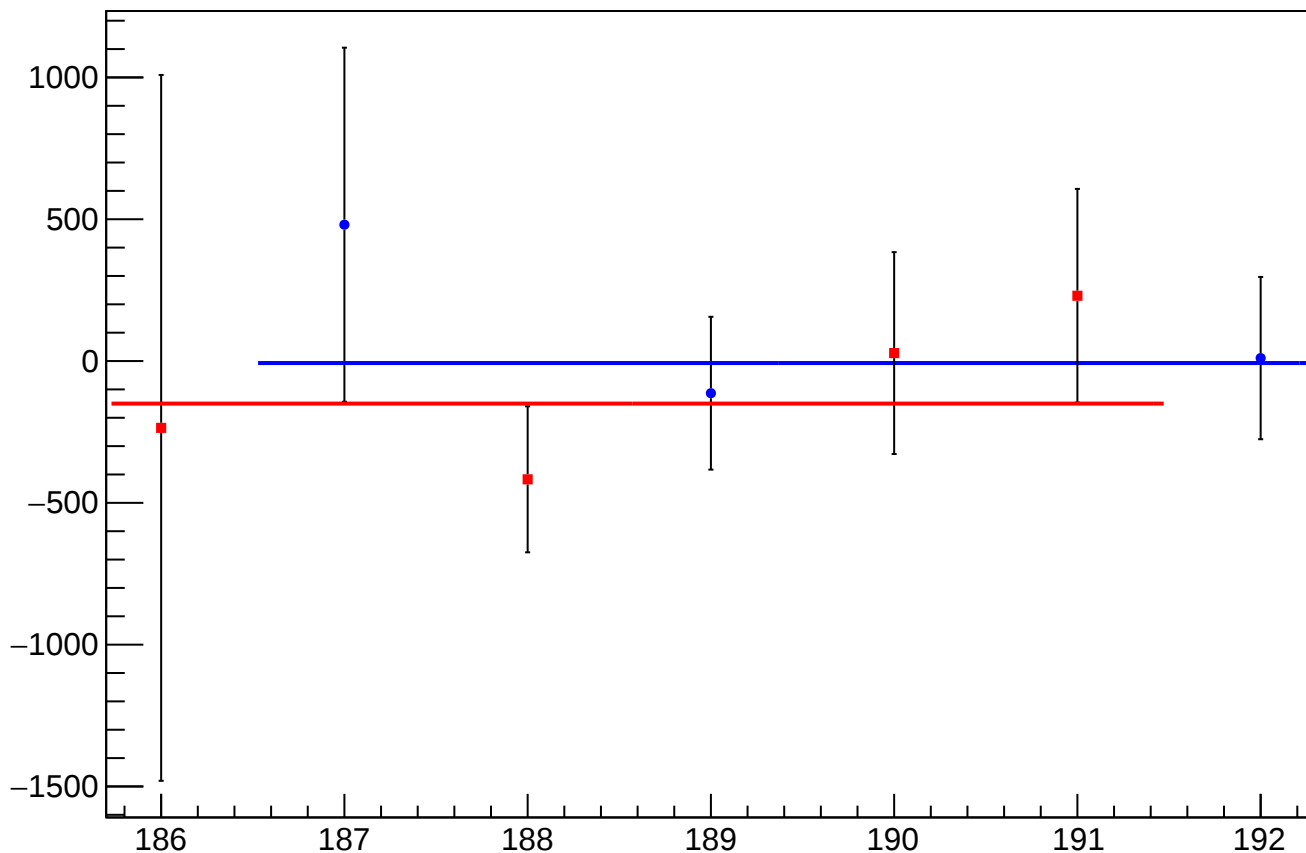
Right: 930.550+/-0.431 χ^2/NDF : 270501.7/6

In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 930.550+/-0.431 χ^2/NDF : 270501.7/6

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -7.015 ± 187.130 $\chi^2/\text{NDF}: 0.8/2$

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

Right Out: -150.025 ± 180.545 $\chi^2/\text{NDF}: 2.4/3$

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

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

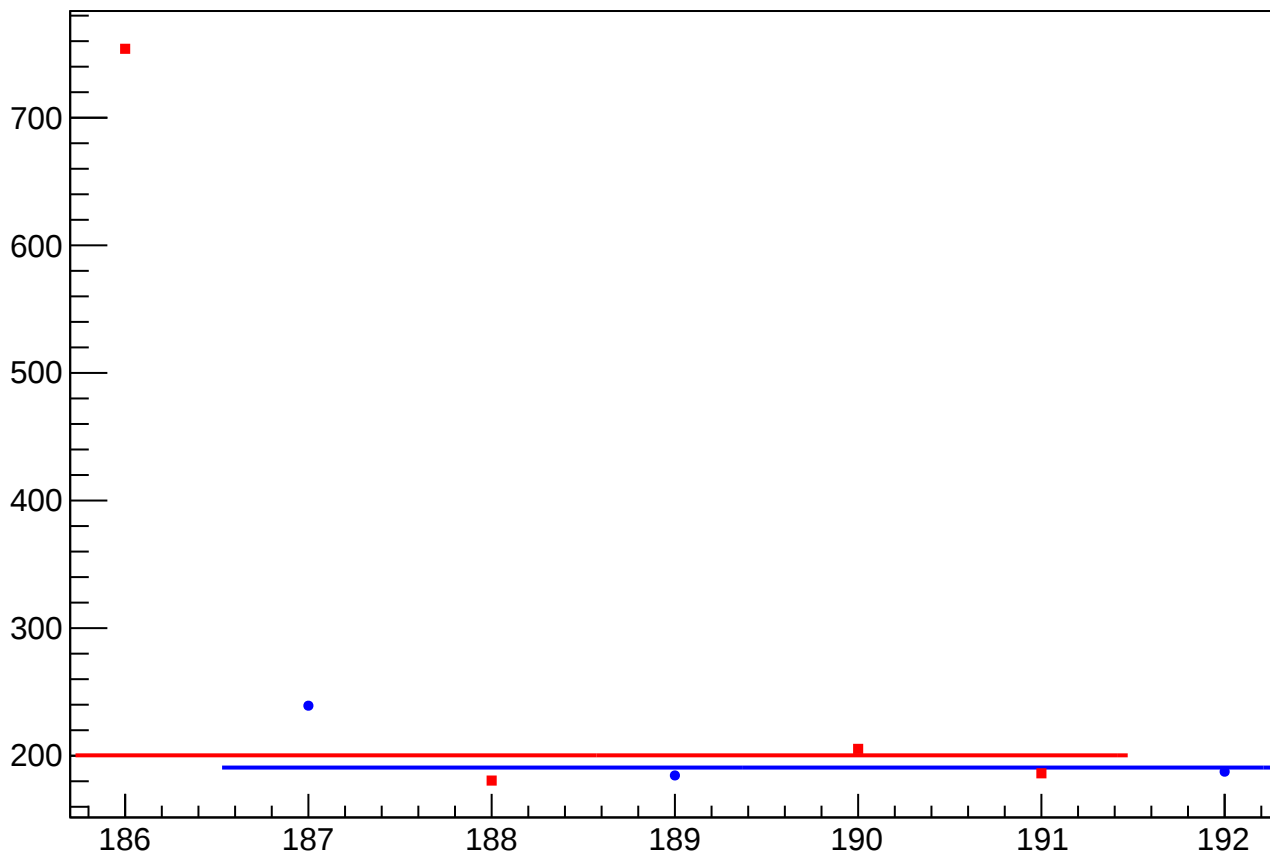
Right: -81.080 ± 129.930 $\chi^2/\text{NDF}: 3.4/6$

In: -7.015 ± 187.130 $\chi^2/\text{NDF}: 0.8/2$

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

All: -81.080 ± 129.930 $\chi^2/\text{NDF}: 3.4/6$

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 190.740+/-0.132 χ^2/NDF : 13369.2/2

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

Right Out: 200.317+/-0.128 χ^2/NDF : 410967.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

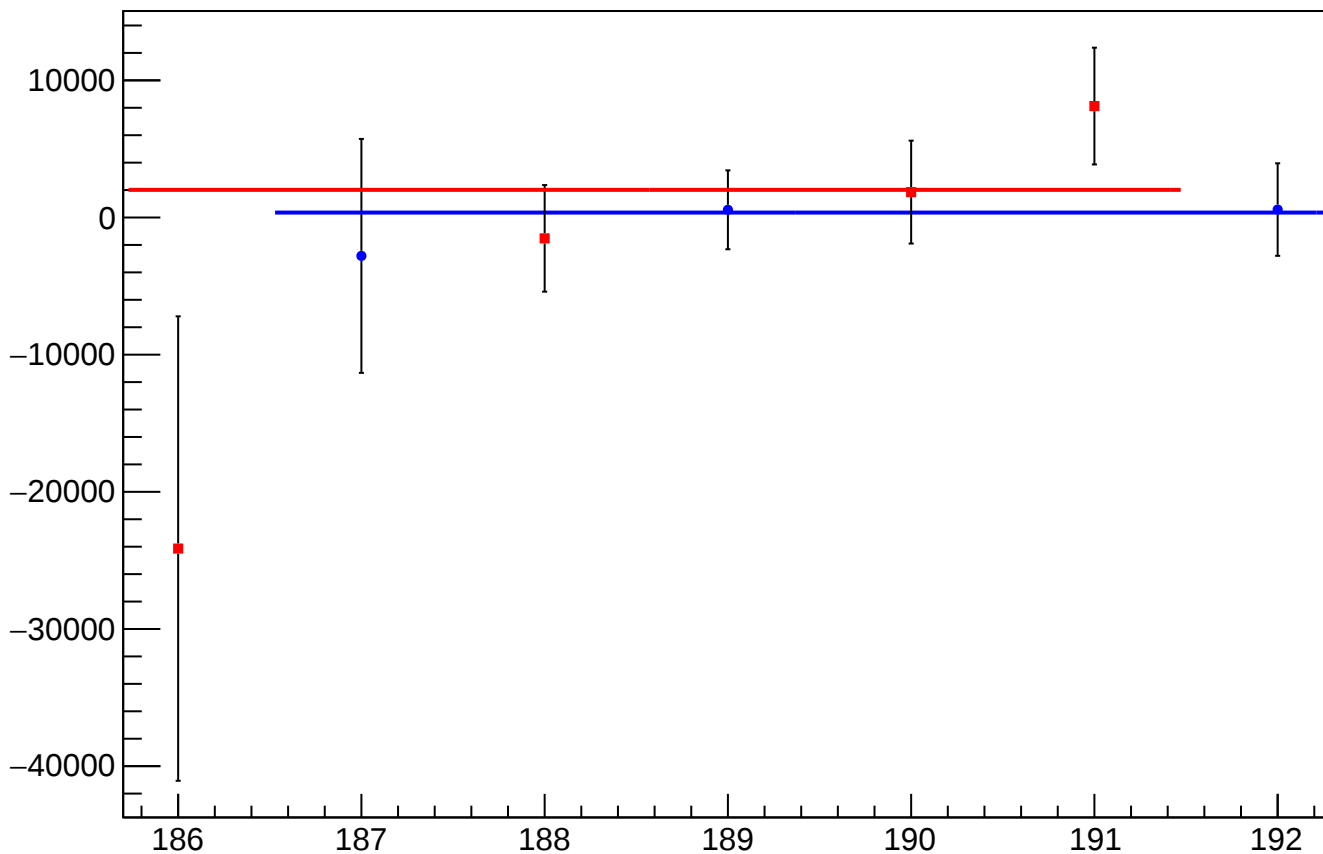
Right: 195.700+/-0.092 χ^2/NDF : 427050.0/6

In: 190.740+/-0.132 χ^2/NDF : 13369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.700+/-0.092 χ^2/NDF : 427050.0/6

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 360.701+/-2119.901 χ^2 /NDF: 0.1/2

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

Right Out: 2016.233+/-2258.789 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

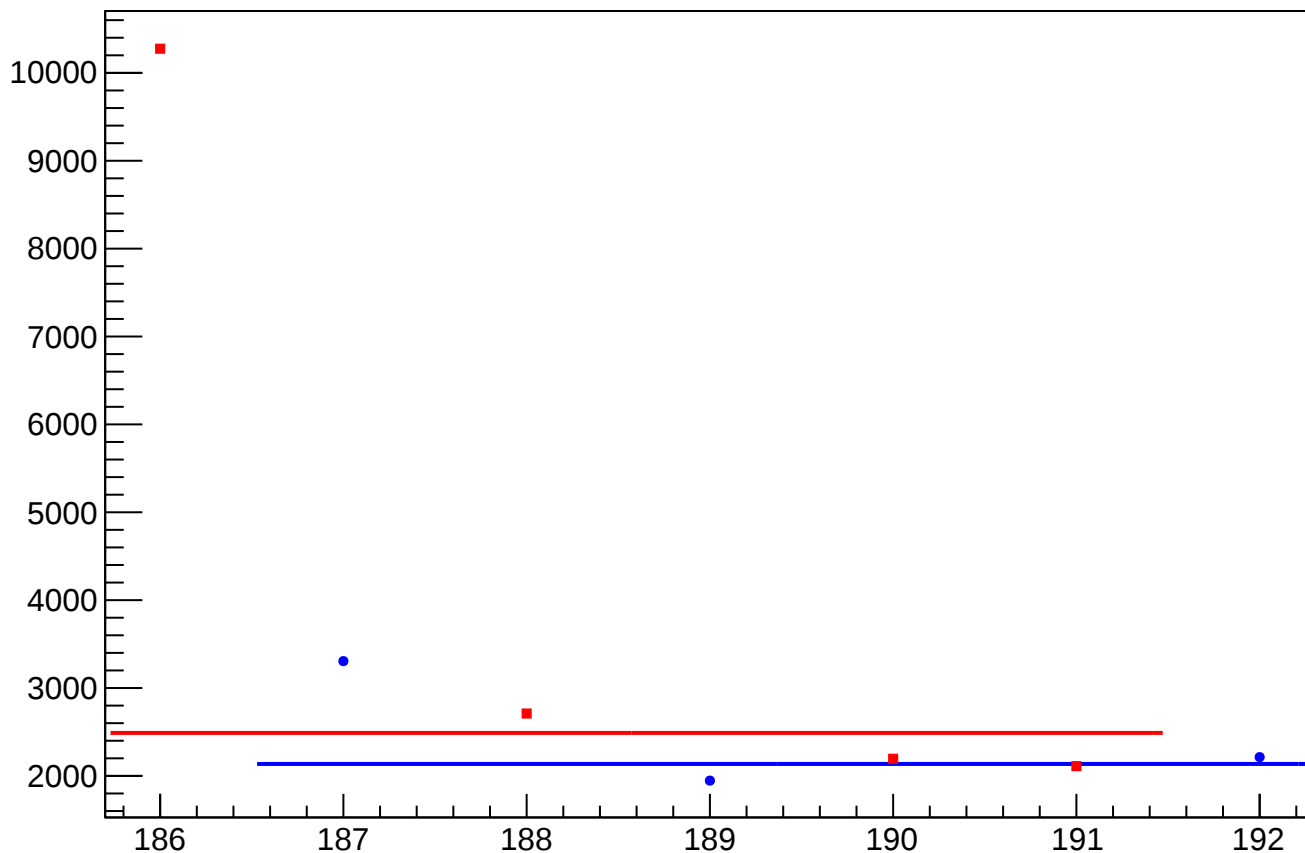
Right: 1136.008+/-1545.766 χ^2 /NDF: 5.7/6

In: 360.701+/-2119.901 χ^2 /NDF: 0.1/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 1136.008+/-1545.766 χ^2 /NDF: 5.7/6

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2135.984+/-1.499 χ^2/NDF : 47418.0/2

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

Right Out: 2489.207+/-1.597 χ^2/NDF : 457409.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

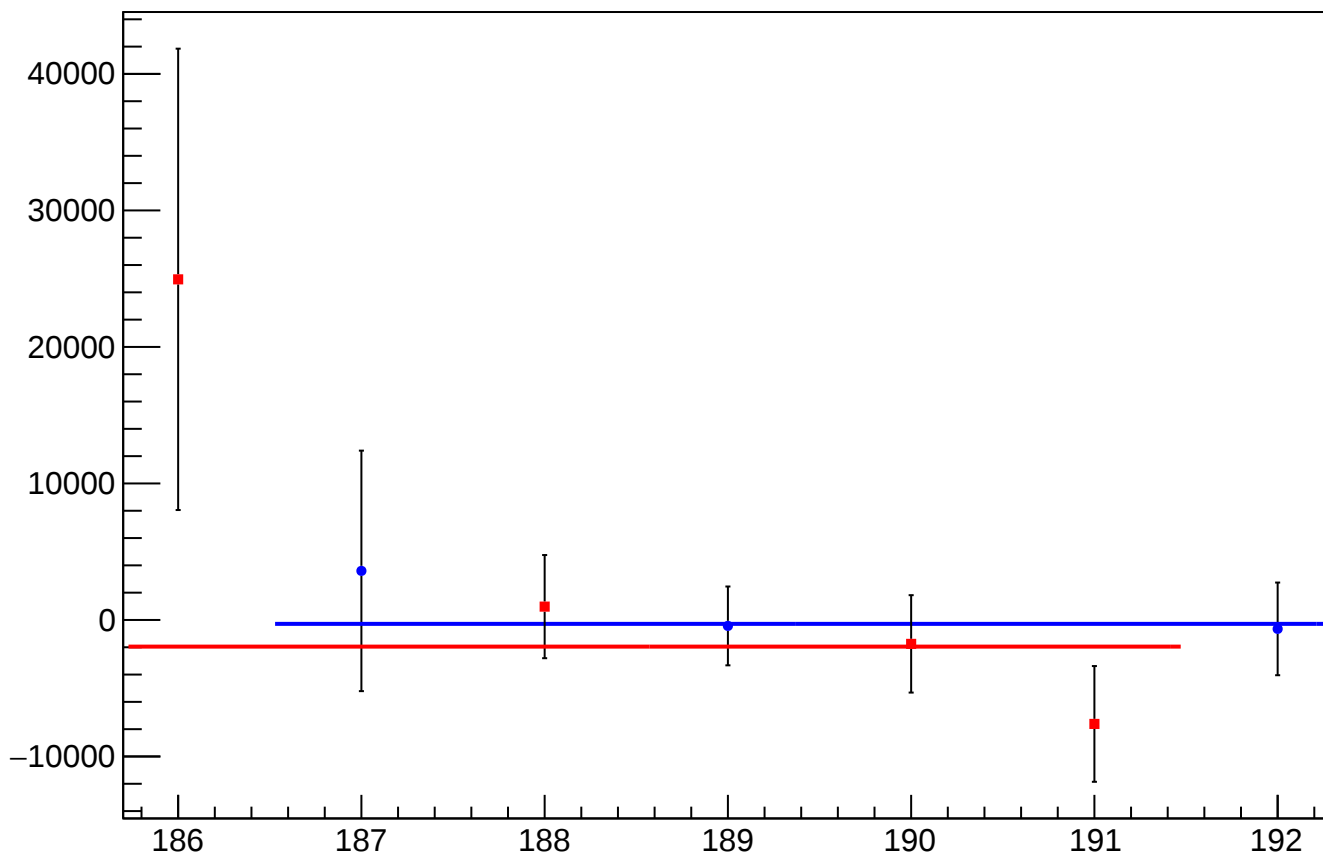
Right: 2301.403+/-1.093 χ^2/NDF : 530830.5/6

In: 2135.984+/-1.499 χ^2/NDF : 47418.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2301.403+/-1.093 χ^2/NDF : 530830.5/6

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: -1951.900+/-2193.995 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

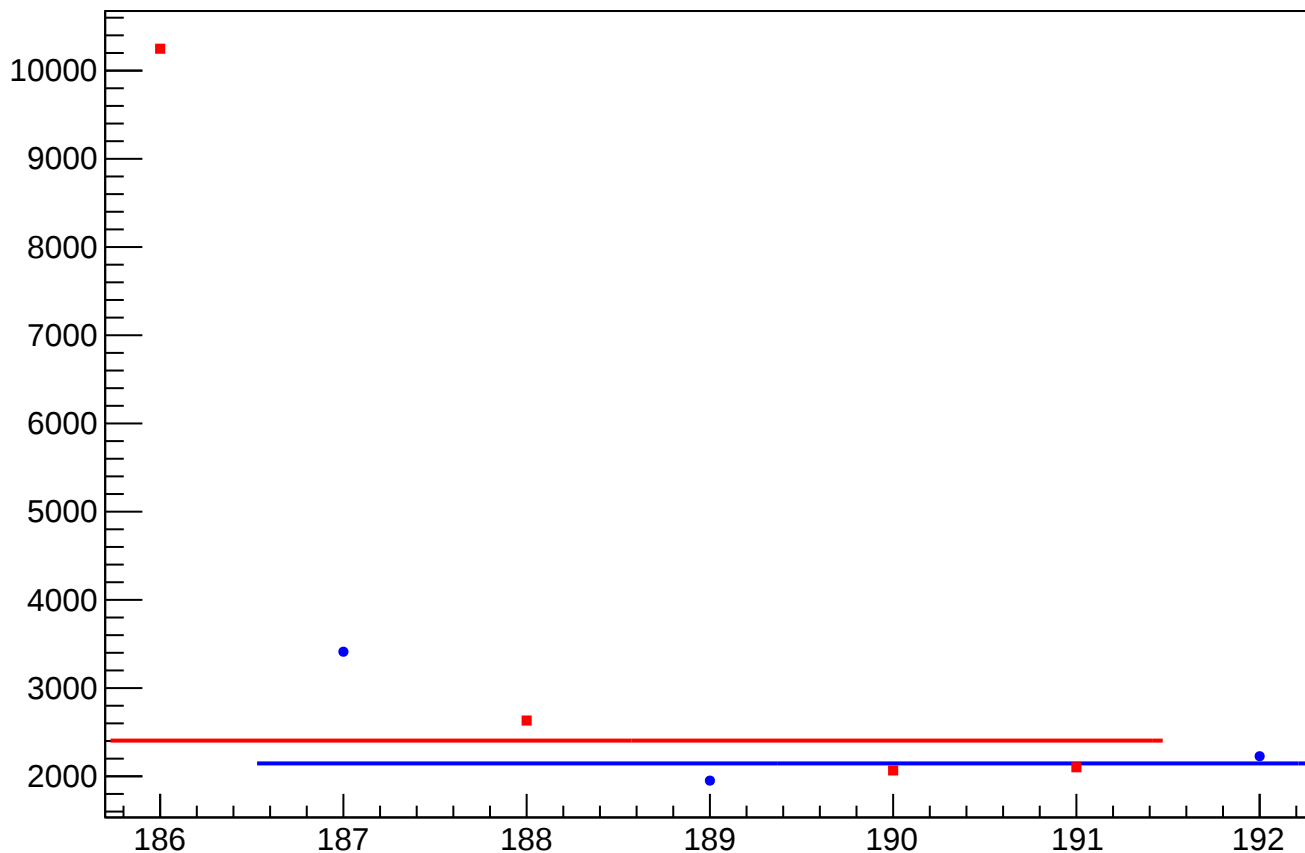
Right: -1095.631+/-1529.609 χ^2/NDF : 5.4/6

In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1095.631+/-1529.609 χ^2/NDF : 5.4/6

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: 2404.651+/-1.551 χ^2/NDF : 466326.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

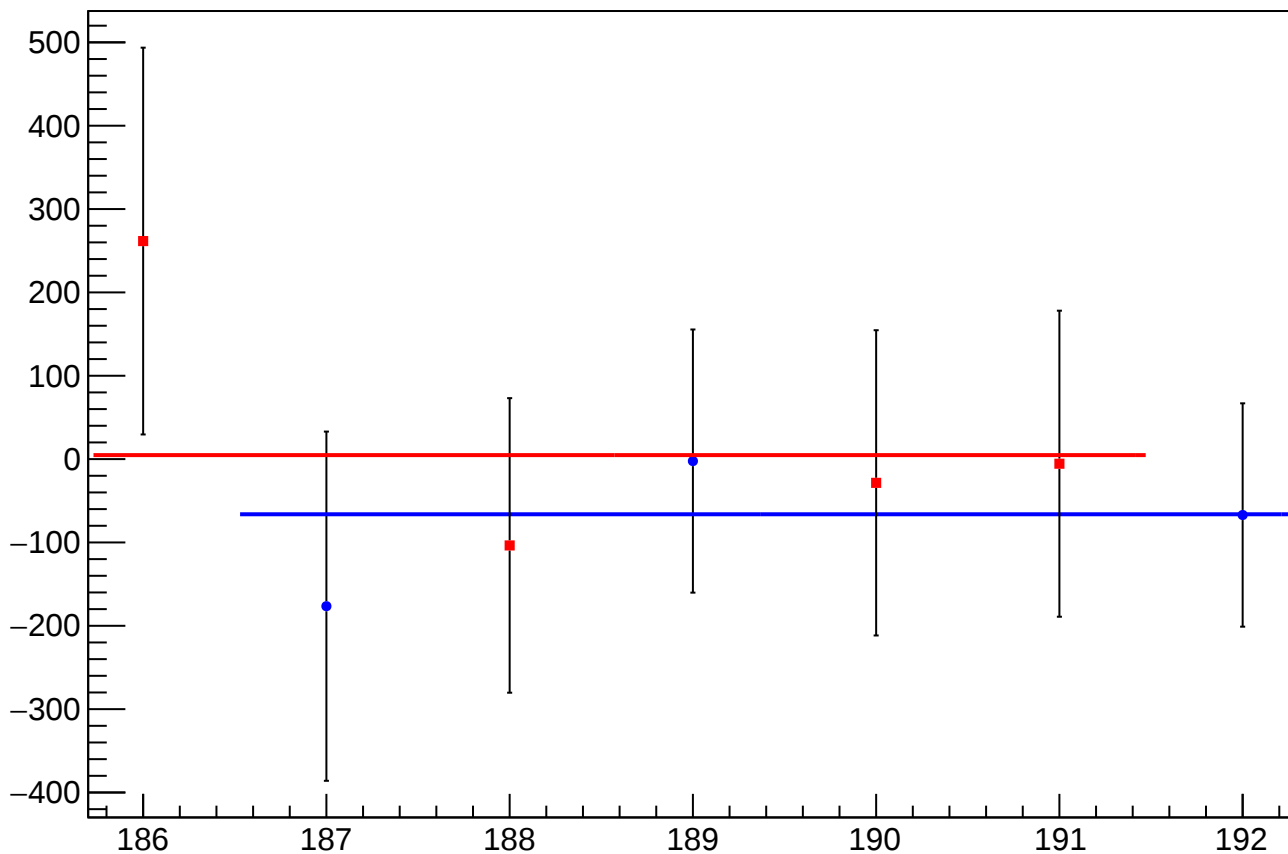
Right: 2271.720+/-1.082 χ^2/NDF : 532220.8/6

In: 2146.001+/-1.509 χ^2/NDF : 51609.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2271.720+/-1.082 χ^2/NDF : 532220.8/6

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -66.195+/-91.819 χ^2/NDF : 0.4/2

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

Right Out: 4.791+/-95.309 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

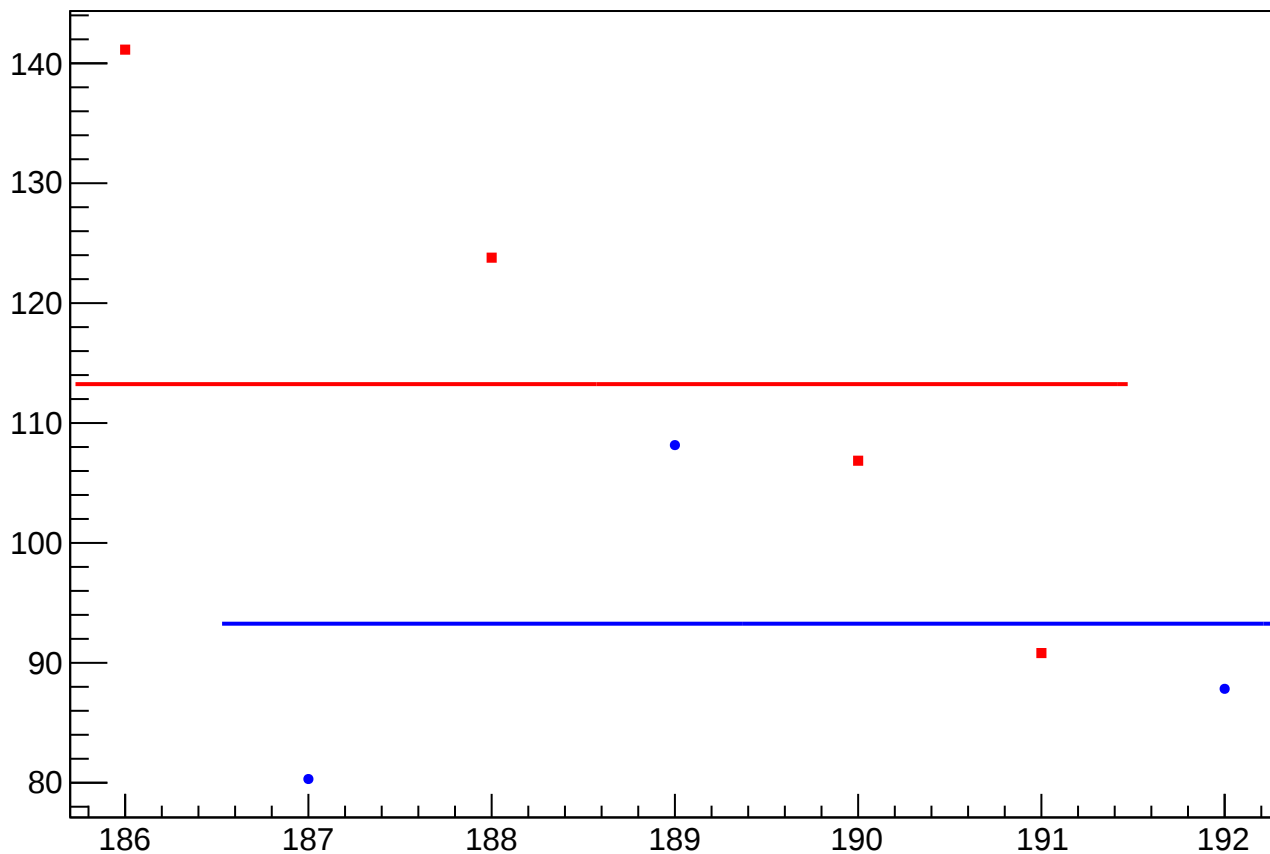
Right: -32.026+/-66.125 χ^2/NDF : 2.4/6

In: -66.195+/-91.819 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.026+/-66.125 χ^2/NDF : 2.4/6

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 93.264+/-0.065 χ^2/NDF : 28738.1/2

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

Right Out: 113.245+/-0.067 χ^2/NDF : 68315.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

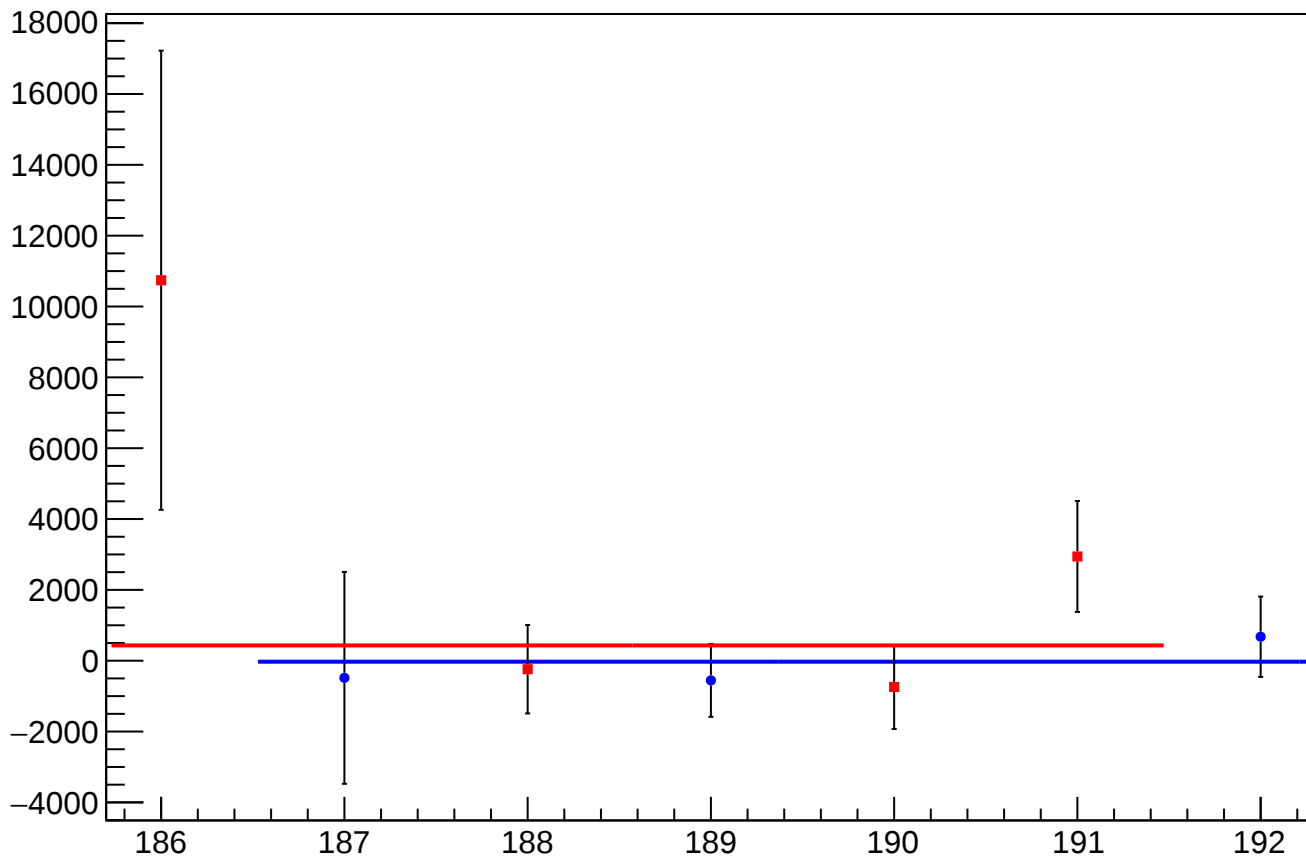
Right: 102.882+/-0.047 χ^2/NDF : 142640.6/6

In: 93.264+/-0.065 χ^2/NDF : 28738.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.882+/-0.047 χ^2/NDF : 142640.6/6

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -27.930+/-739.124 χ^2/NDF : 0.7/2

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

Right Out: 431.836+/-748.215 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

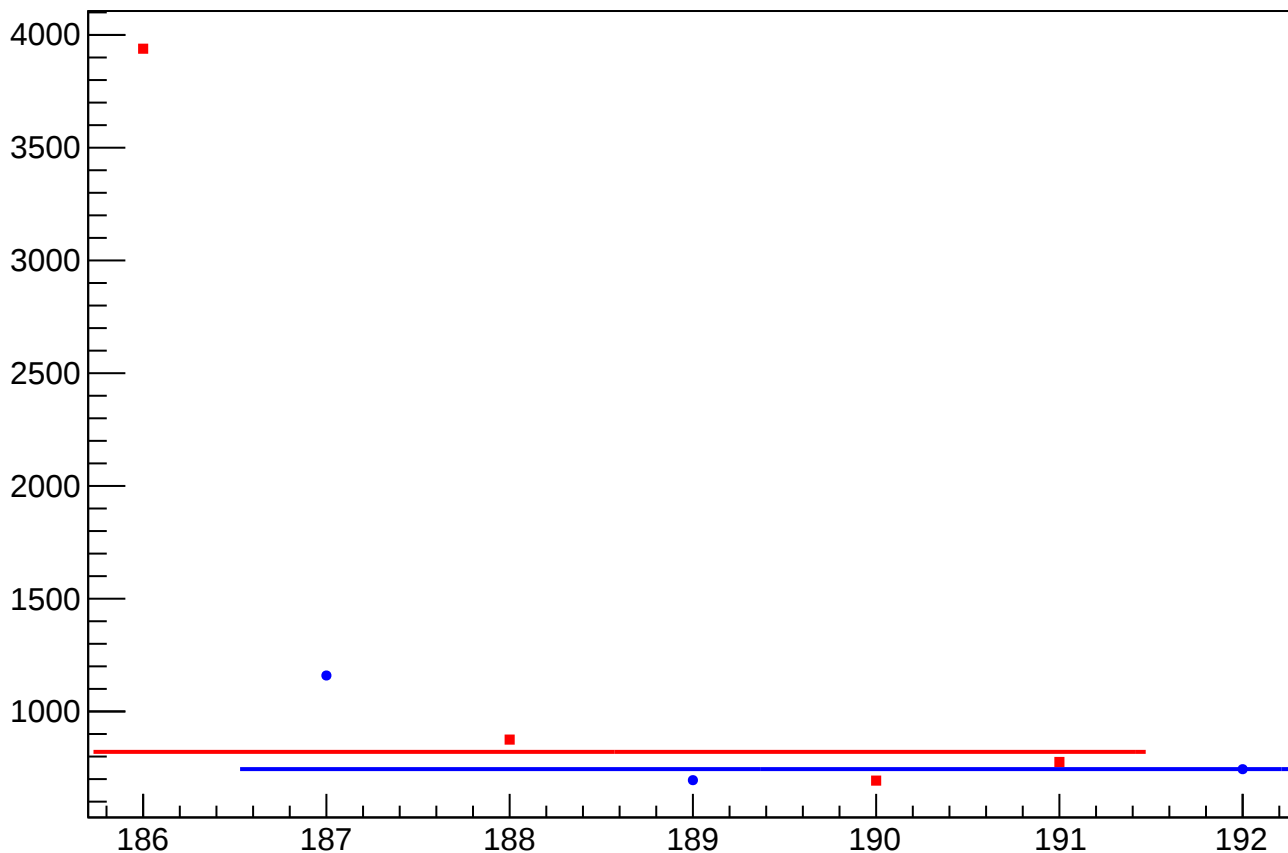
Right: 199.143+/-525.824 χ^2/NDF : 7.2/6

In: -27.930+/-739.124 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.143+/-525.824 χ^2/NDF : 7.2/6

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 744.328+/-0.523 χ^2/NDF : 43054.0/2

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

Right Out: 820.775+/-0.529 χ^2/NDF : 491445.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

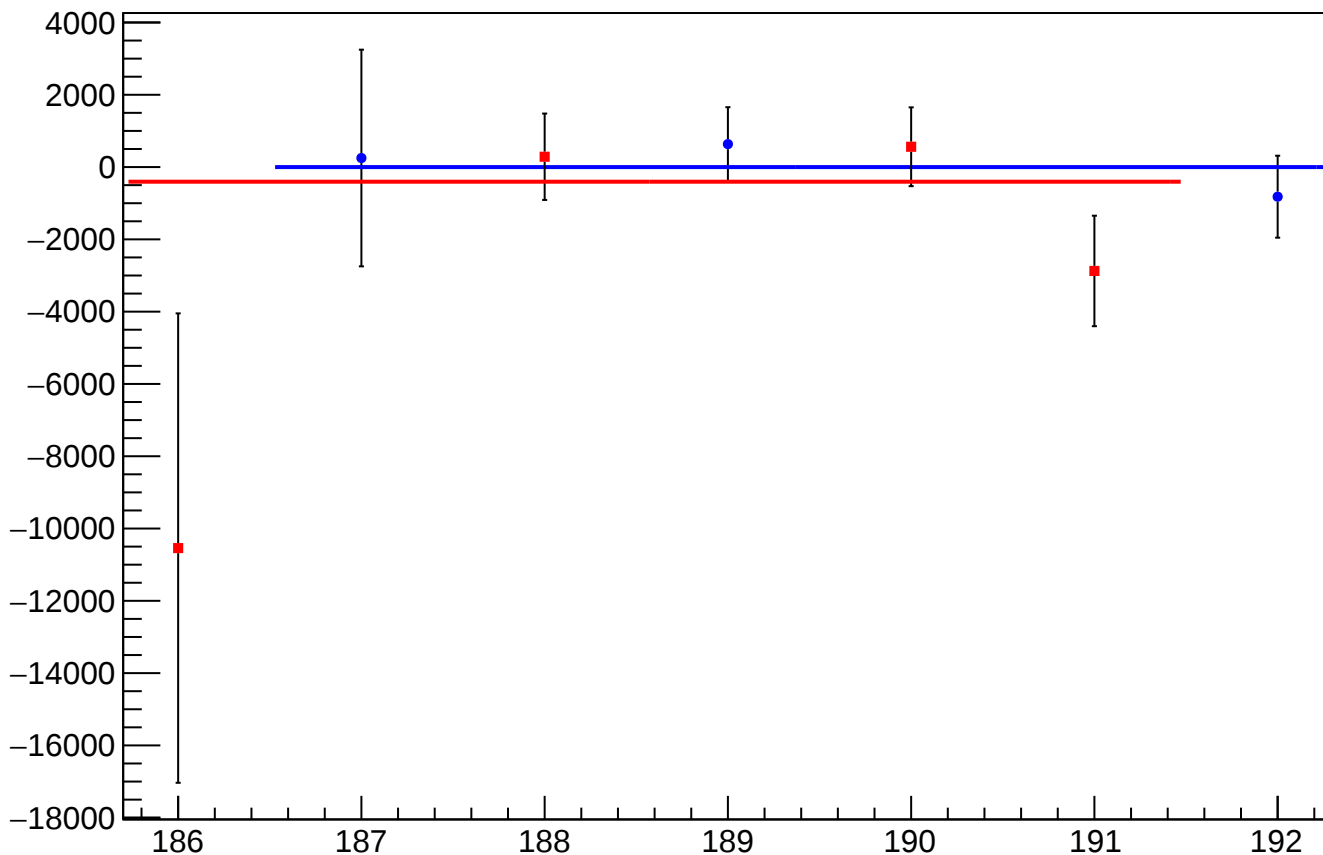
Right: 782.084+/-0.372 χ^2/NDF : 545066.5/6

In: 744.328+/-0.523 χ^2/NDF : 43054.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 782.084+/-0.372 χ^2/NDF : 545066.5/6

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: -404.865+/-708.217 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

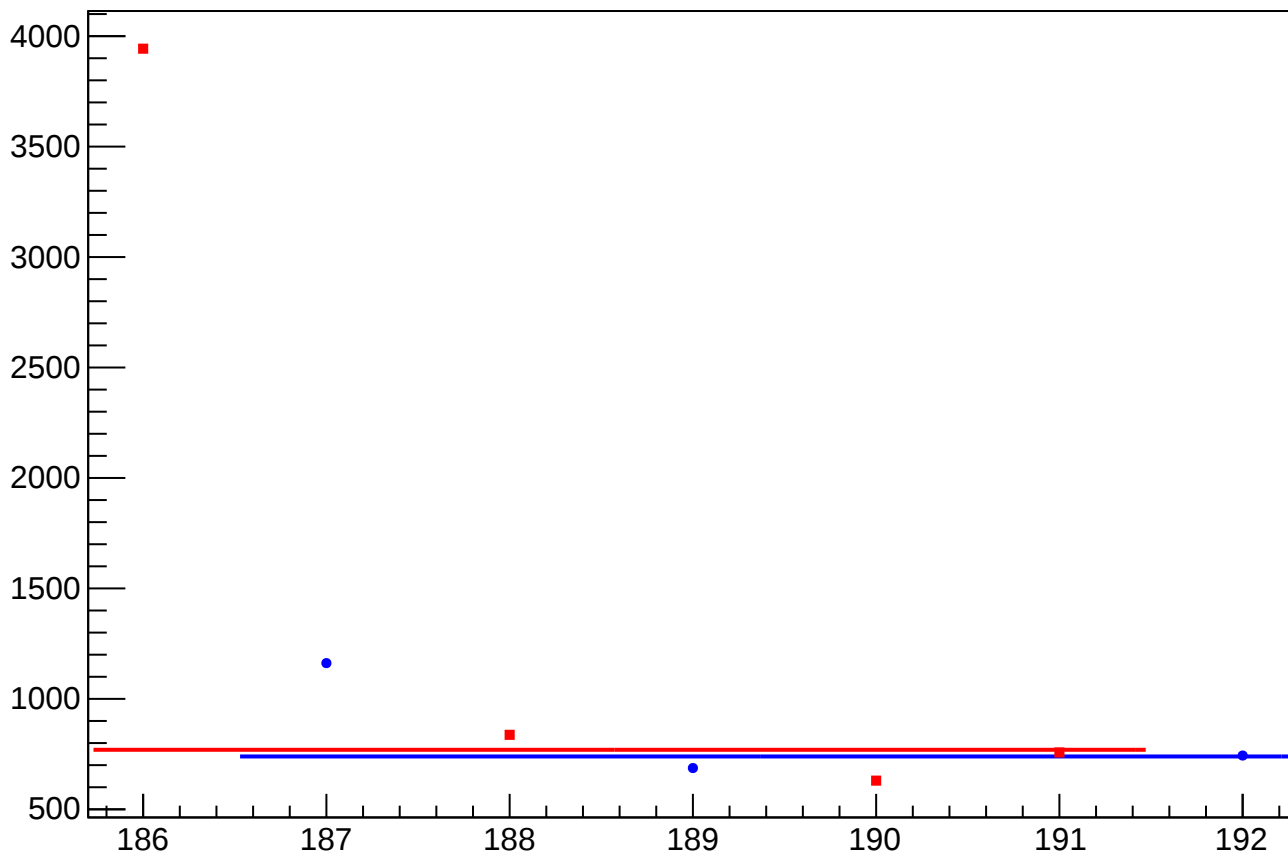
Right: -210.409+/-510.227 χ^2/NDF : 7.2/6

In: -0.564+/-735.709 χ^2/NDF :0.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -210.409+/-510.227 χ^2/NDF : 7.2/6

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: 769.530+/-0.501 χ^2/NDF : 517171.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

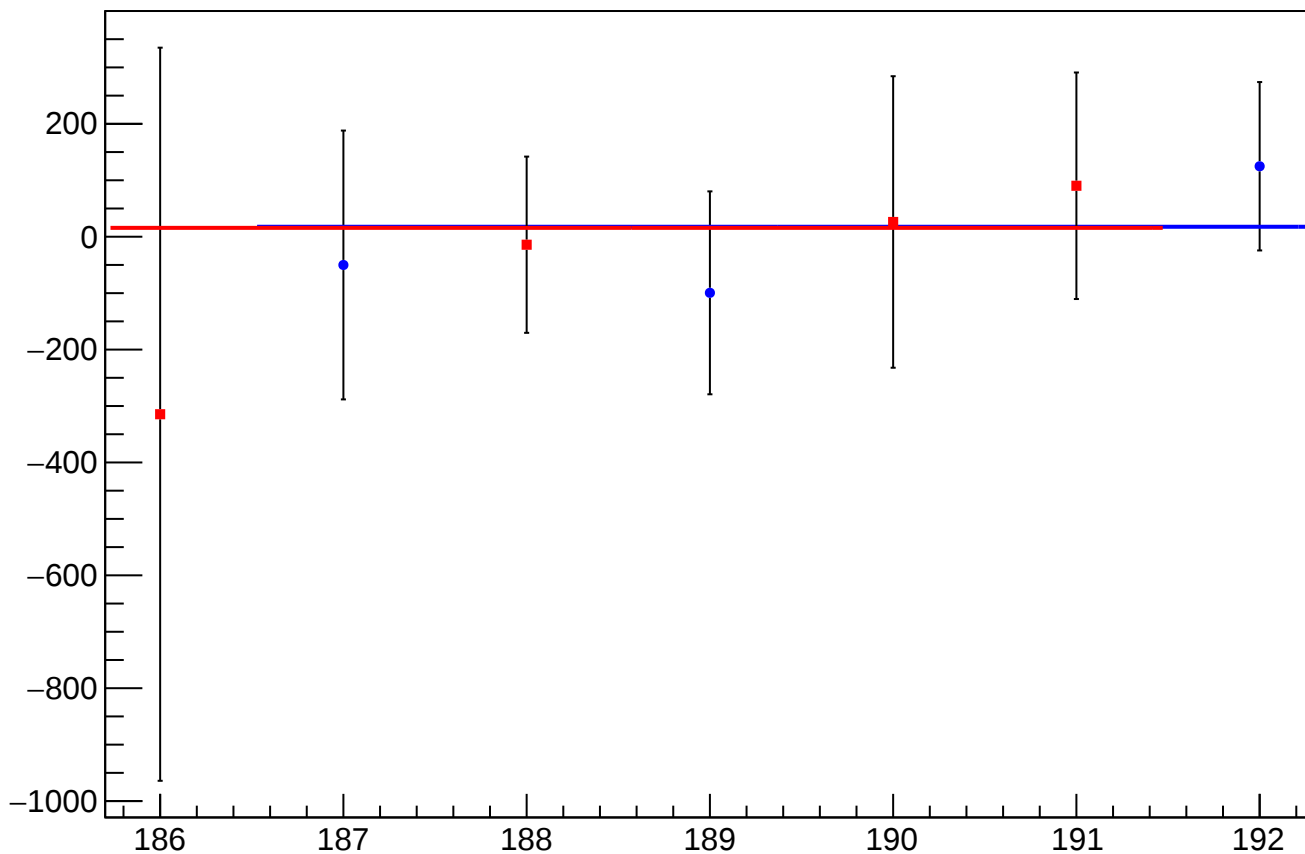
Right: 754.995+/-0.361 χ^2/NDF : 563968.2/6

In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.995+/-0.361 χ^2/NDF : 563968.2/6

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 17.651+/-103.419 χ^2/NDF : 1.0/2

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

Right Out: 15.699+/-109.628 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

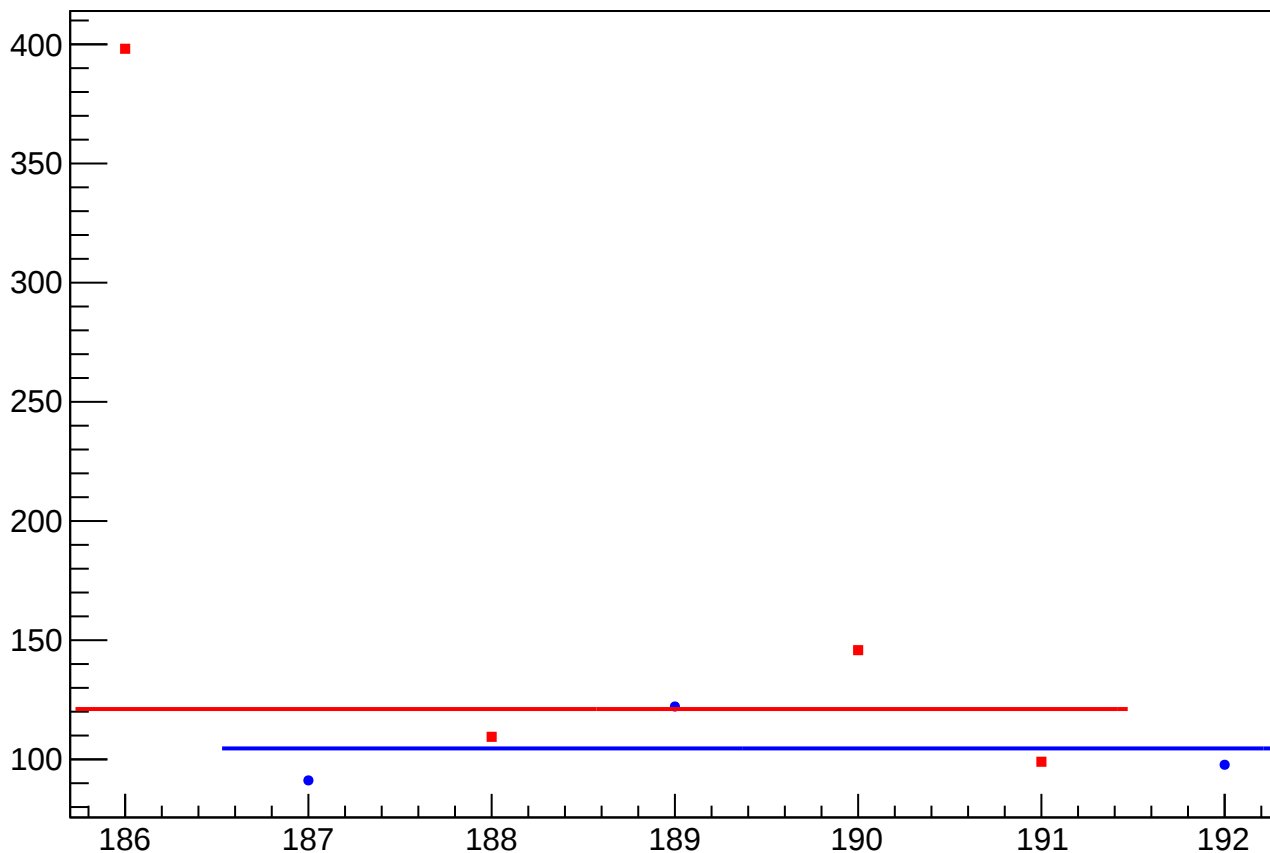
Right: 16.732+/-75.228 χ^2/NDF : 1.5/6

In: 17.651+/-103.419 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.732+/-75.228 χ^2/NDF : 1.5/6

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 104.596+/-0.073 χ^2/NDF : 29708.7/2

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

Right Out: 121.121+/-0.078 χ^2/NDF : 417495.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

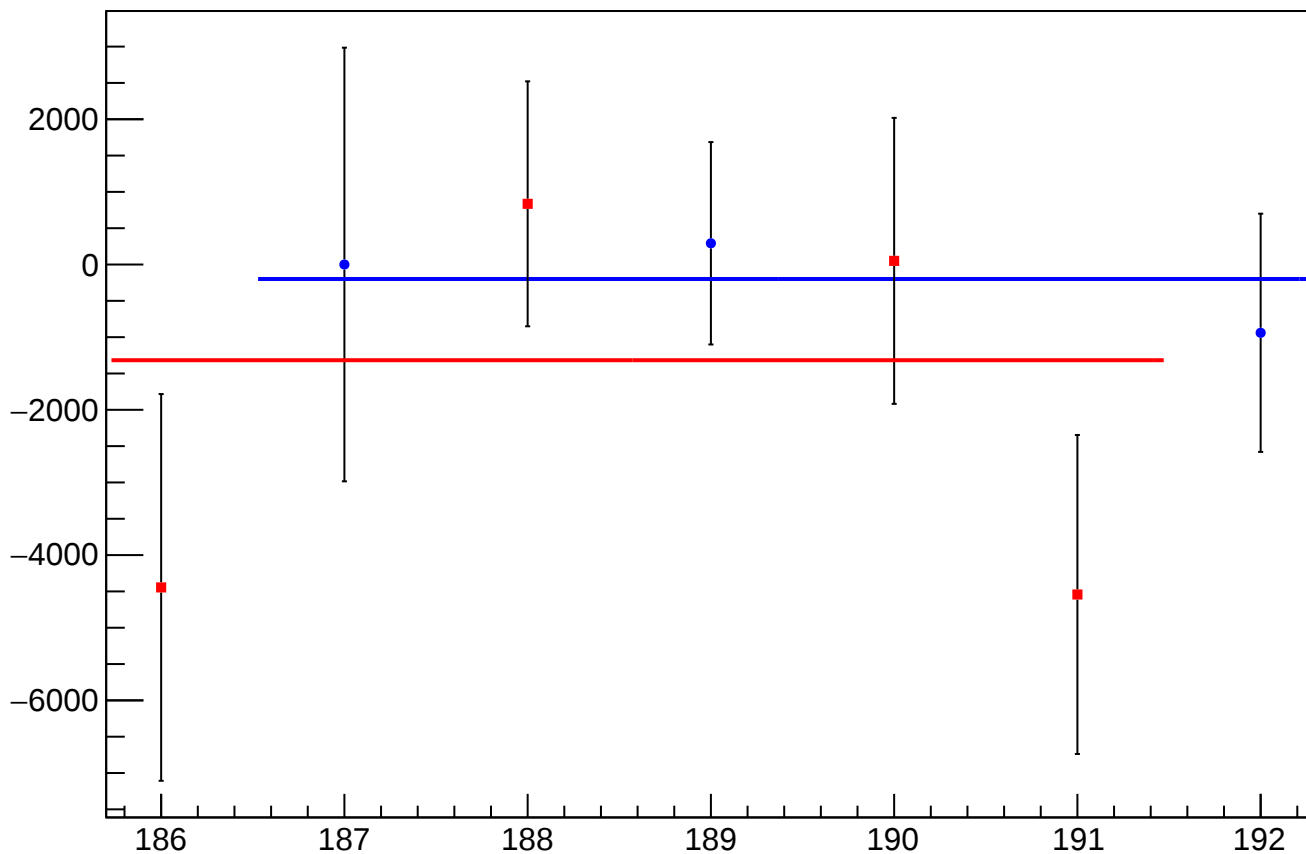
Right: 112.377+/-0.053 χ^2/NDF : 471250.0/6

In: 104.596+/-0.073 χ^2/NDF : 29708.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 112.377+/-0.053 χ^2/NDF : 471250.0/6

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -199.068+/-1000.282 χ^2/NDF : 0.3/2

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

Right Out: -1317.304+/-1021.467 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

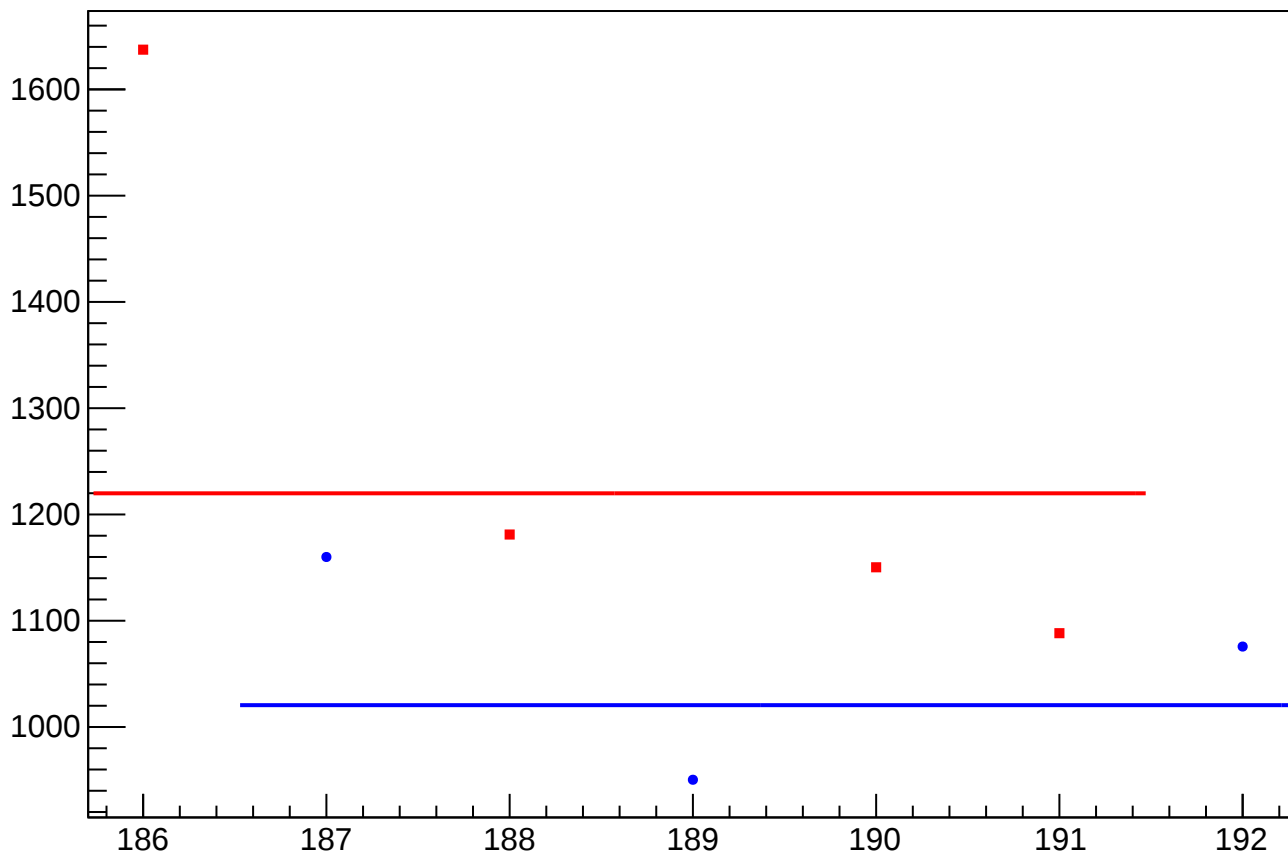
Right: -746.470+/-714.679 χ^2/NDF : 6.6/6

In: -199.068+/-1000.282 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -746.470+/-714.679 χ^2/NDF : 6.6/6

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1020.555+/-0.707 χ^2/NDF : 11703.6/2

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

Right Out: 1219.905+/-0.722 χ^2/NDF : 59933.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

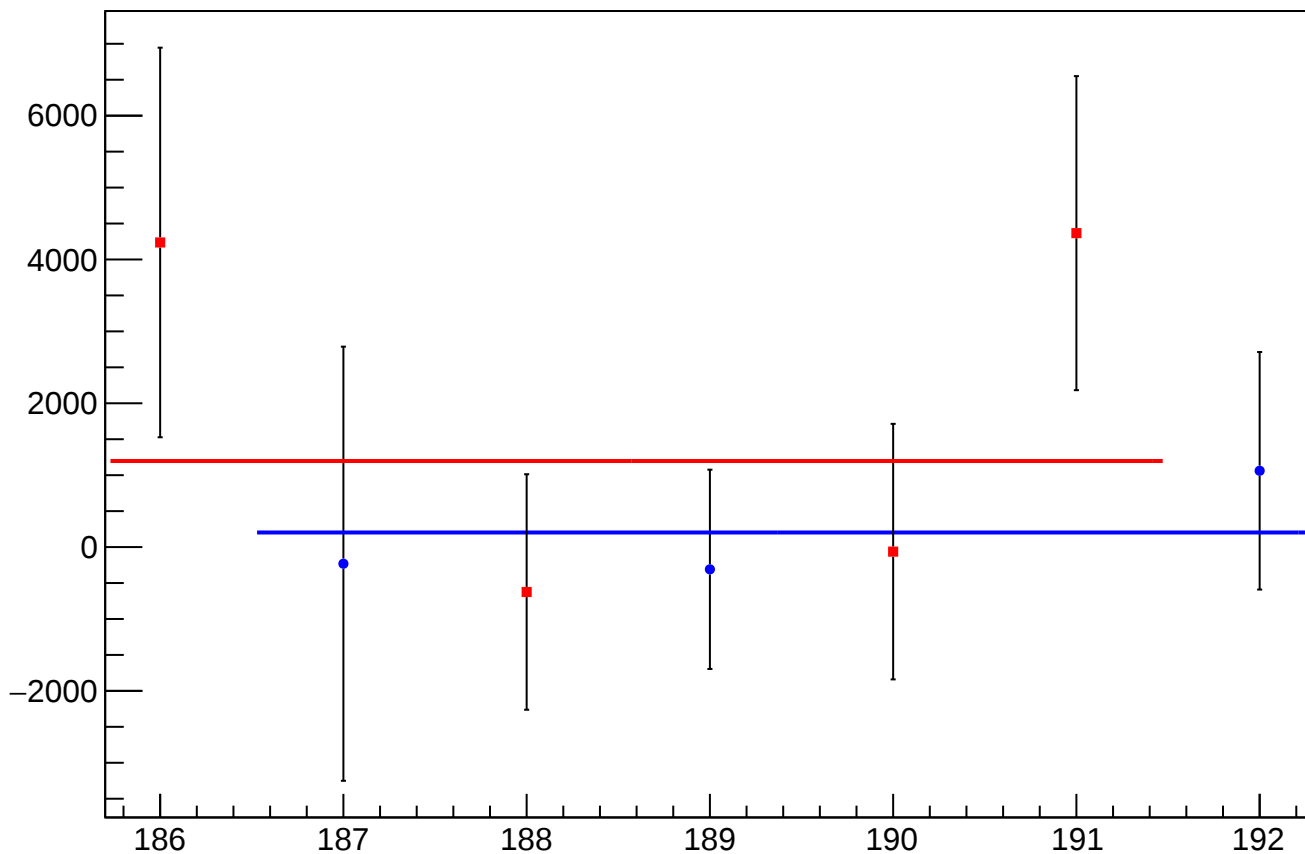
Right: 1118.142+/-0.505 χ^2/NDF : 110522.7/6

In: 1020.555+/-0.707 χ^2/NDF : 11703.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1118.142+/-0.505 χ^2/NDF : 110522.7/6

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: 1197.223+/-982.782 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

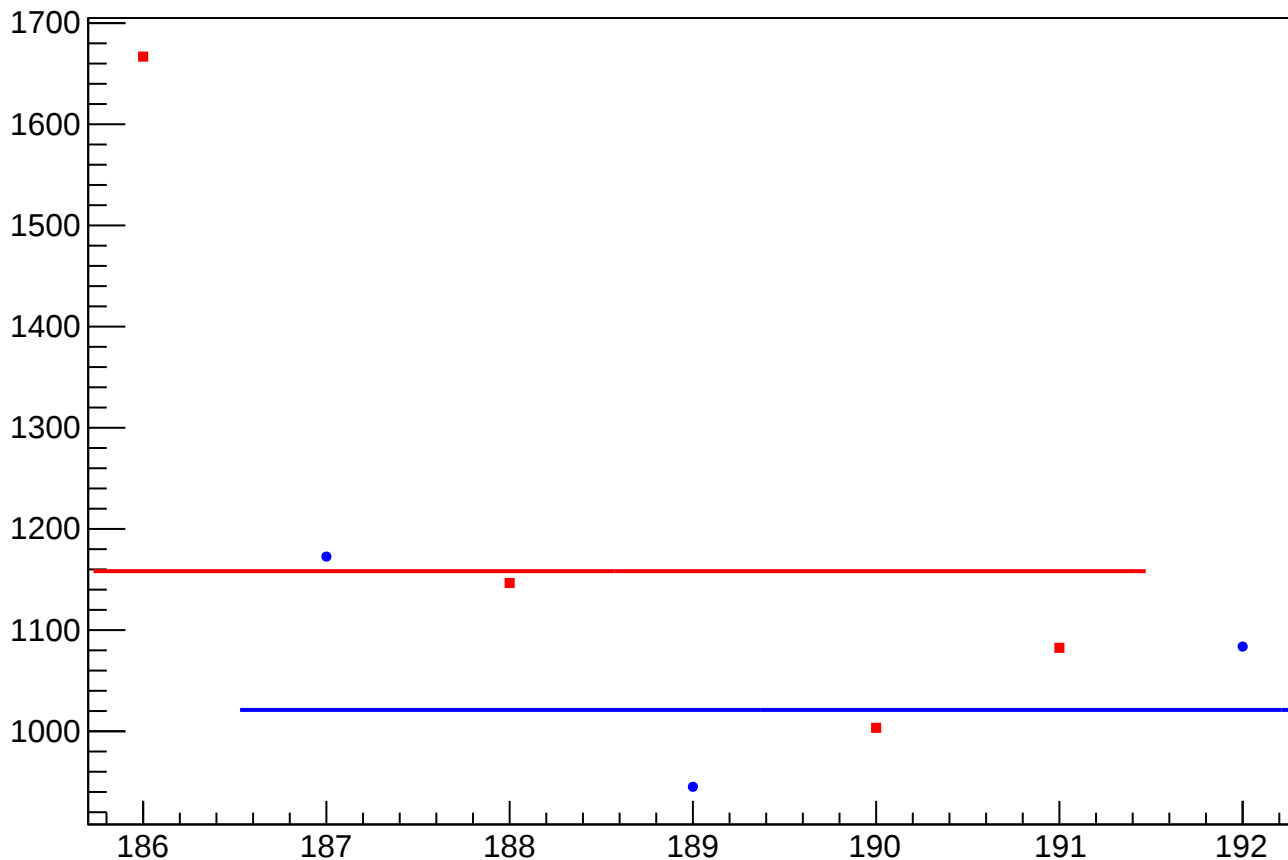
Right: 709.532+/-701.497 χ^2/NDF : 6.0/6

In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 709.532+/-701.497 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: 1158.268+/-0.695 χ^2/NDF : 88181.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

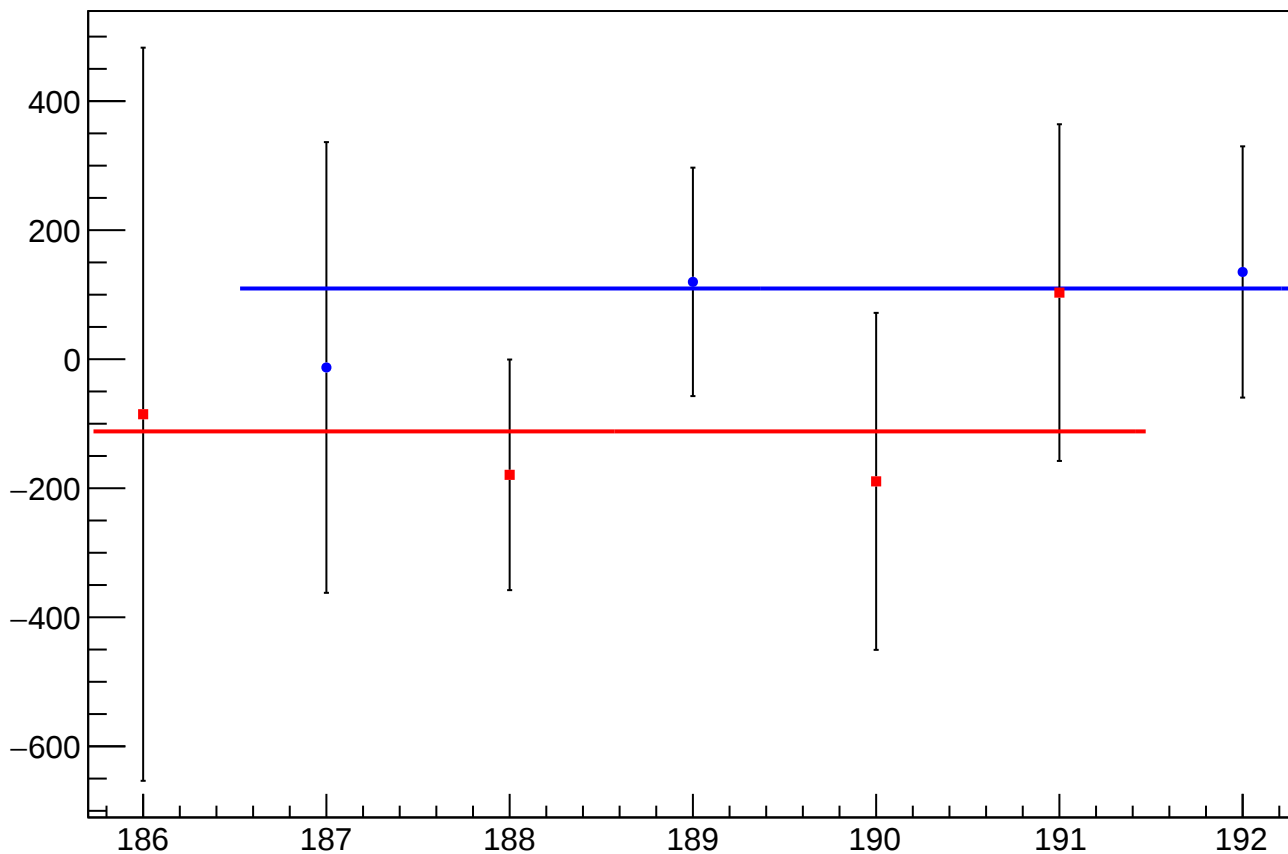
Right: 1090.992+/-0.496 χ^2/NDF : 121217.9/6

In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1090.992+/-0.496 χ^2/NDF : 121217.9/6

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 109.593 $\pm$ 122.646 χ^2 /NDF: 0.1/2

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

Right Out: -111.906 $\pm$ 125.234 χ^2 /NDF: 0.9/3

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

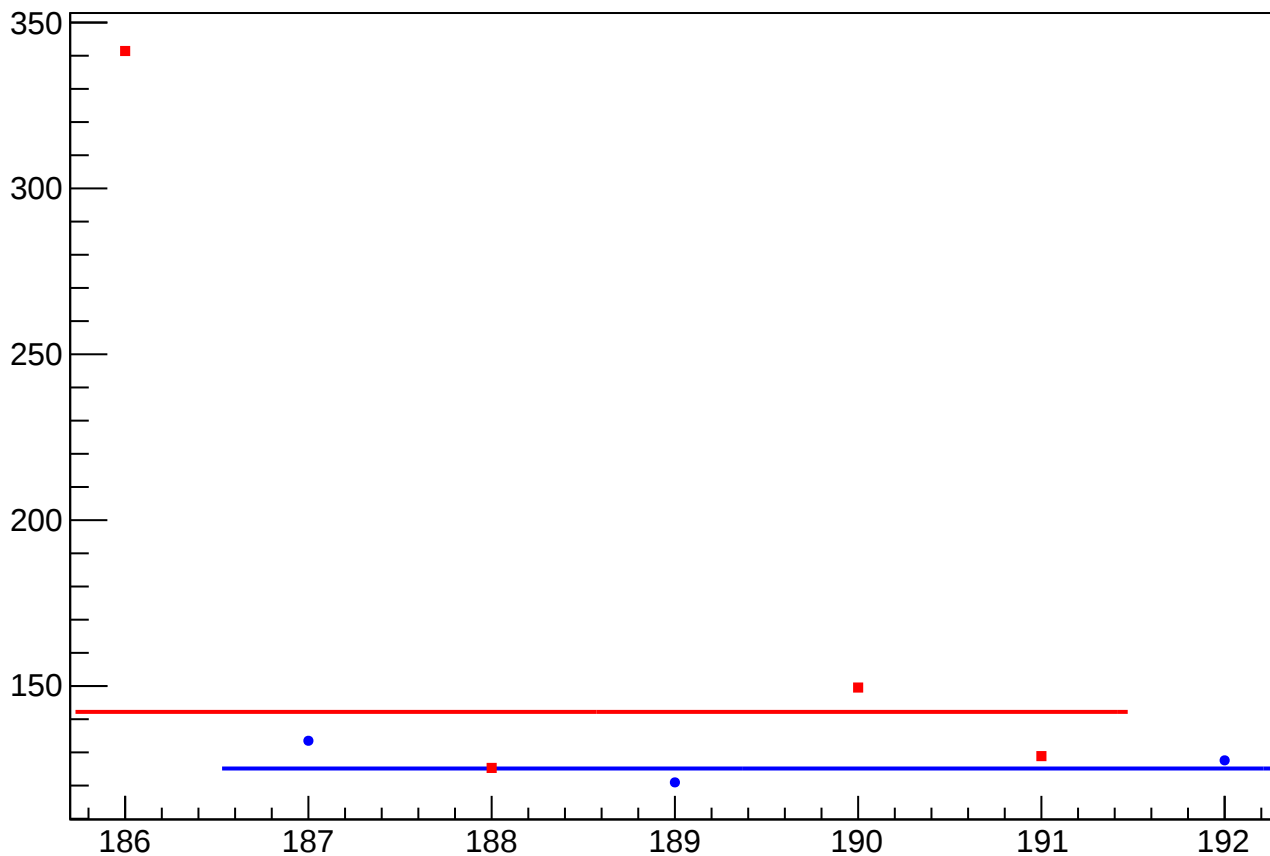
Right: 1.156 $\pm$ 87.624 χ^2 /NDF: 2.7/6

In: 109.593 $\pm$ 122.646 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.156 $\pm$ 87.624 χ^2 /NDF: 2.7/6

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 125.141+/-0.087 χ^2/NDF : 2582.3/2

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

Right Out: 142.208+/-0.089 χ^2/NDF : 270562.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

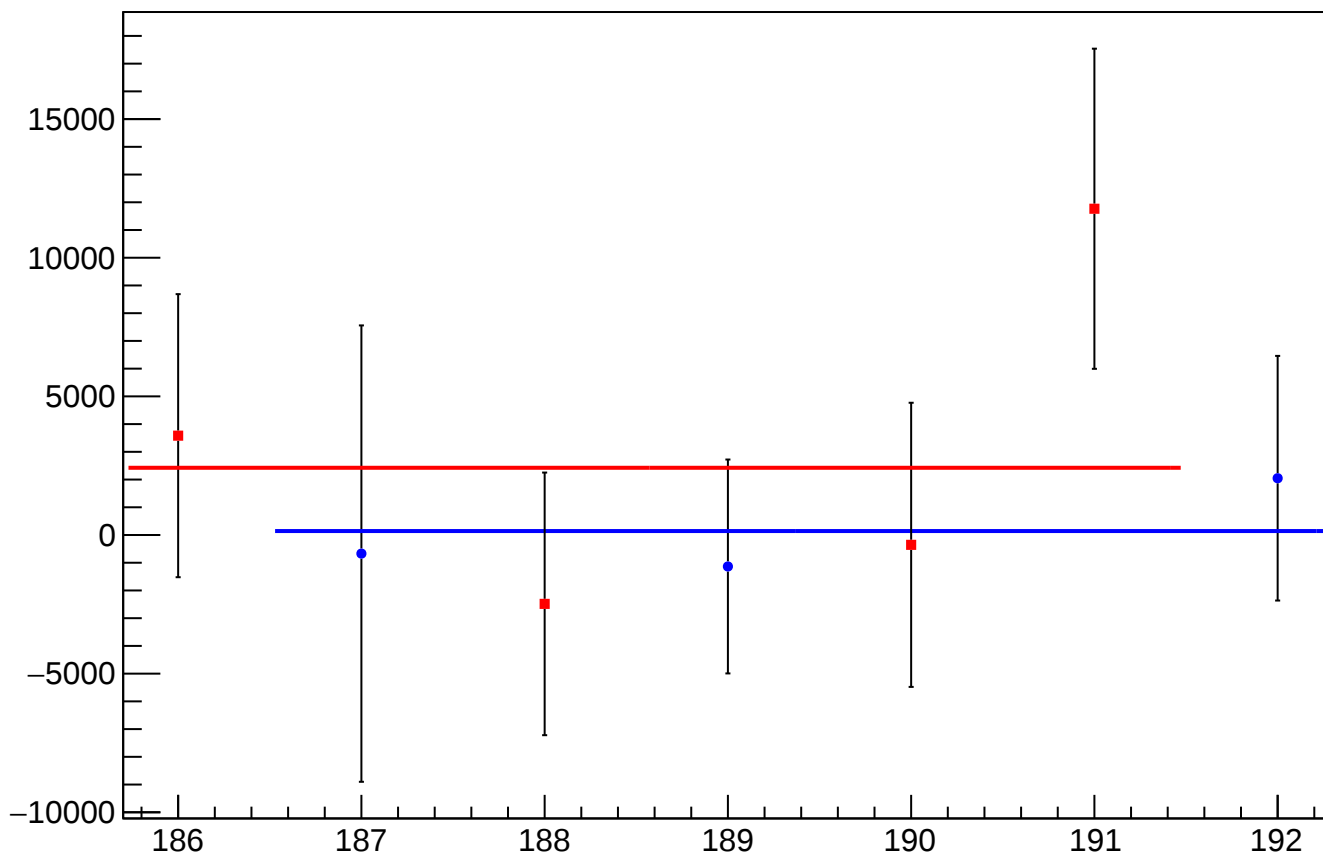
Right: 133.496+/-0.062 χ^2/NDF : 292105.1/6

In: 125.141+/-0.087 χ^2/NDF : 2582.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 133.496+/-0.062 χ^2/NDF : 292105.1/6

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 142.805+/-2738.323 χ^2/NDF : 0.3/2

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

Right Out: 2424.727+/-2572.956 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

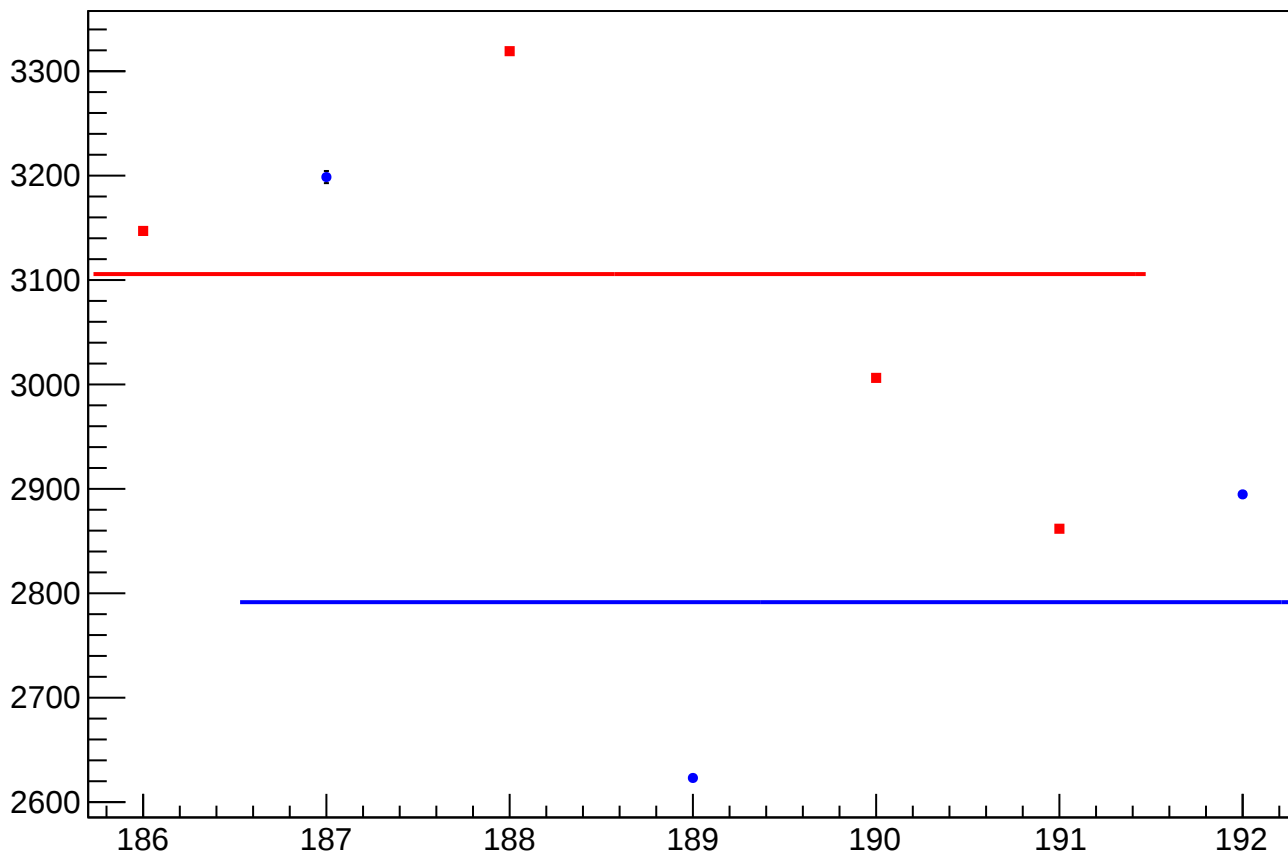
Right: 1354.745+/-1875.092 χ^2/NDF : 4.7/6

In: 142.805+/-2738.323 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1354.745+/-1875.092 χ^2/NDF : 4.7/6

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2791.489+/-1.936 χ^2/NDF : 9799.7/2

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

Right Out: 3105.712+/-1.819 χ^2/NDF : 8517.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

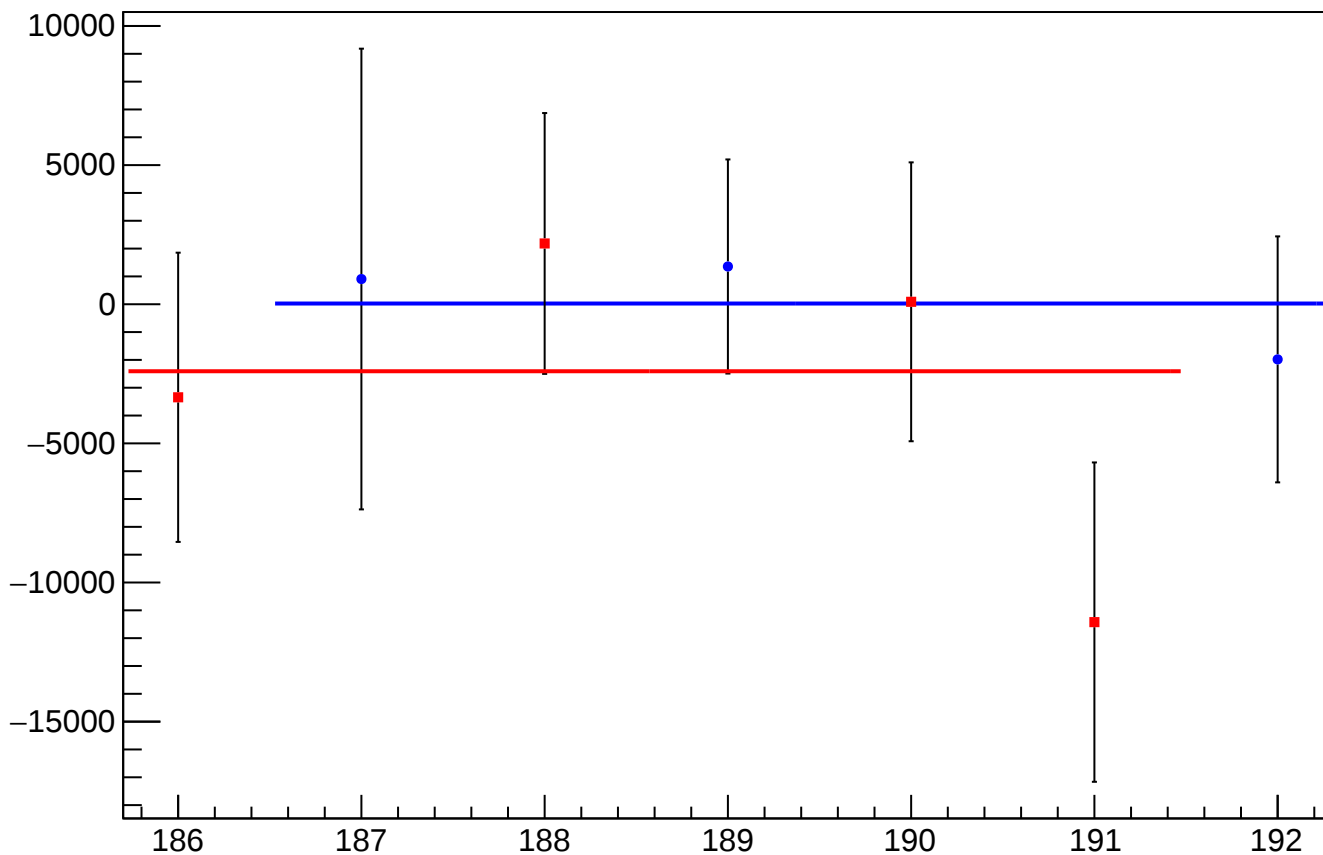
Right: 2958.374+/-1.326 χ^2/NDF : 32303.9/6

In: 2791.489+/-1.936 χ^2/NDF : 9799.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2958.374+/-1.326 χ^2/NDF : 32303.9/6

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: -2408.032+/-2558.724 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

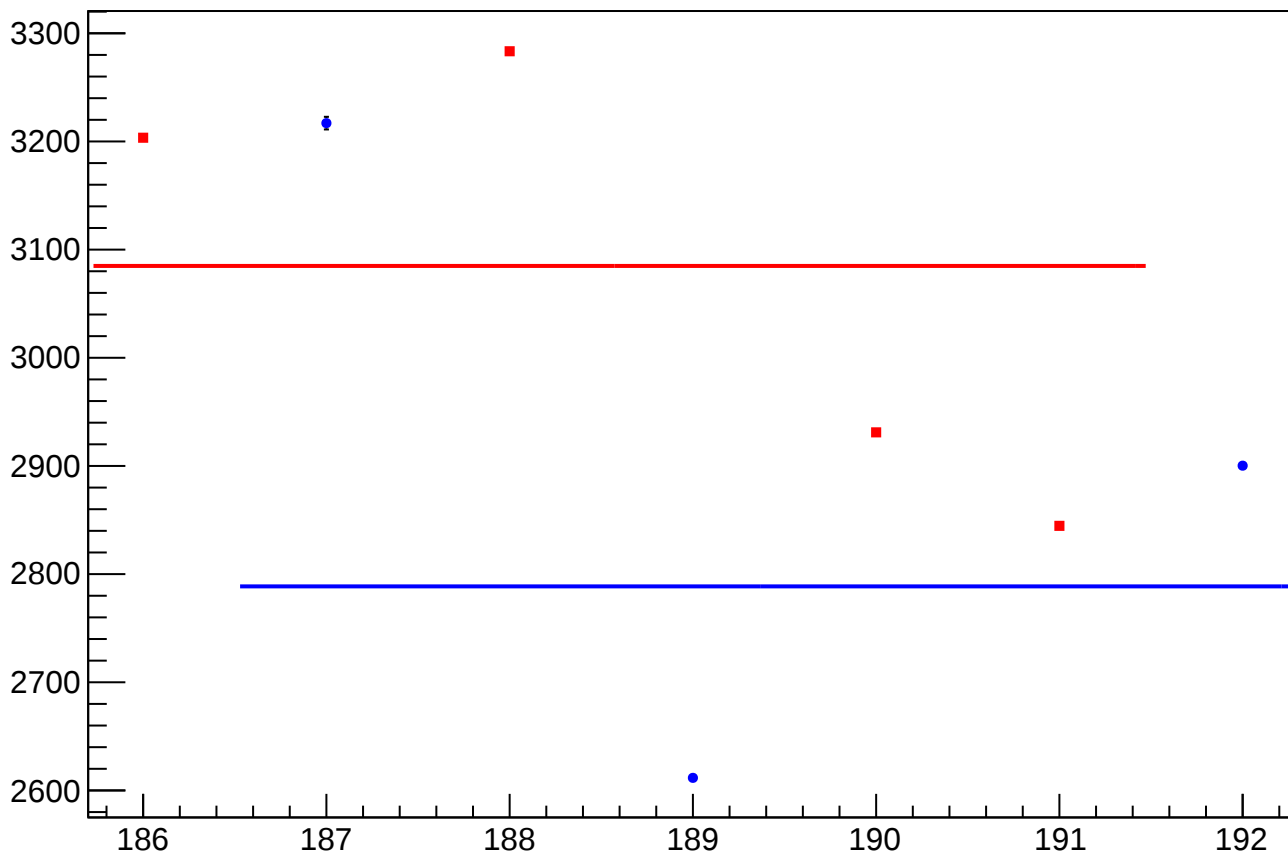
Right: -1273.563+/-1869.622 χ^2/NDF : 4.5/6

In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1273.563+/-1869.622 χ^2/NDF : 4.5/6

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: 3084.915+/-1.809 χ^2/NDF : 10019.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

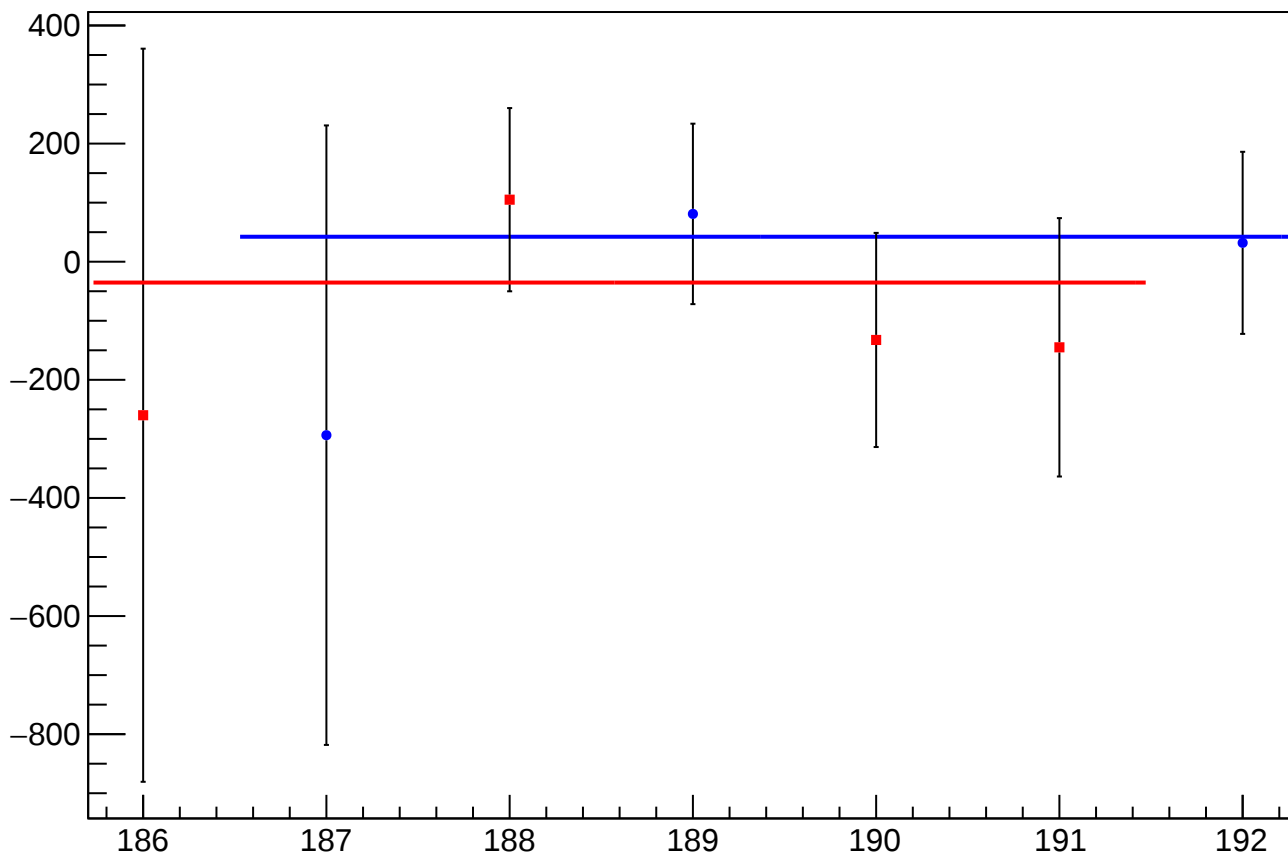
Right: 2946.829+/-1.322 χ^2/NDF : 33379.2/6

In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2946.829+/-1.322 χ^2/NDF : 33379.2/6

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 42.279+/-106.269 χ^2/NDF : 0.5/2

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

Right Out: -35.304+/-102.346 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

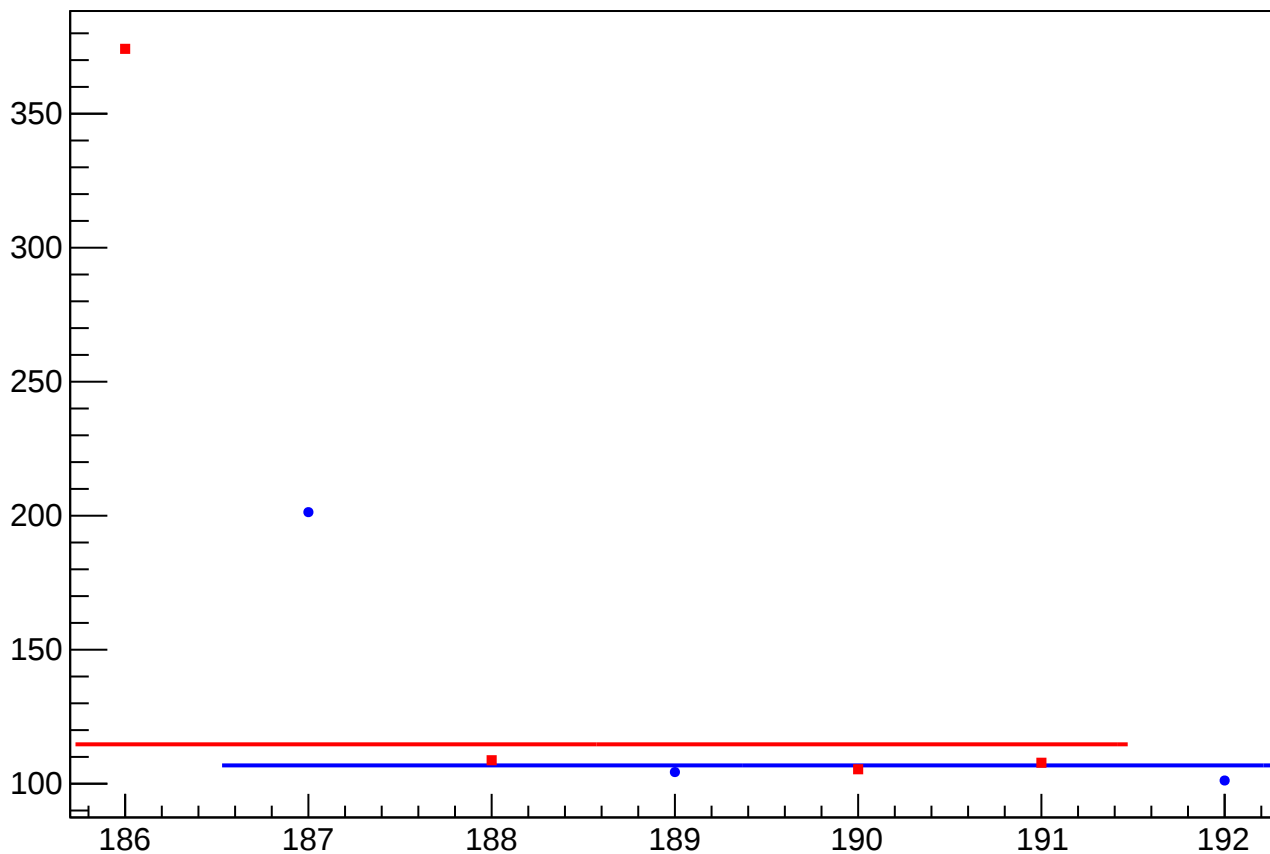
Right: 2.029+/-73.717 χ^2/NDF : 2.2/6

In: 42.279+/-106.269 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.029+/-73.717 χ^2/NDF : 2.2/6

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 106.833 ± 0.075 $\chi^2/\text{NDF}: 68125.3/2$

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

Right Out: 114.698 ± 0.072 $\chi^2/\text{NDF}: 359772.2/3$

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

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

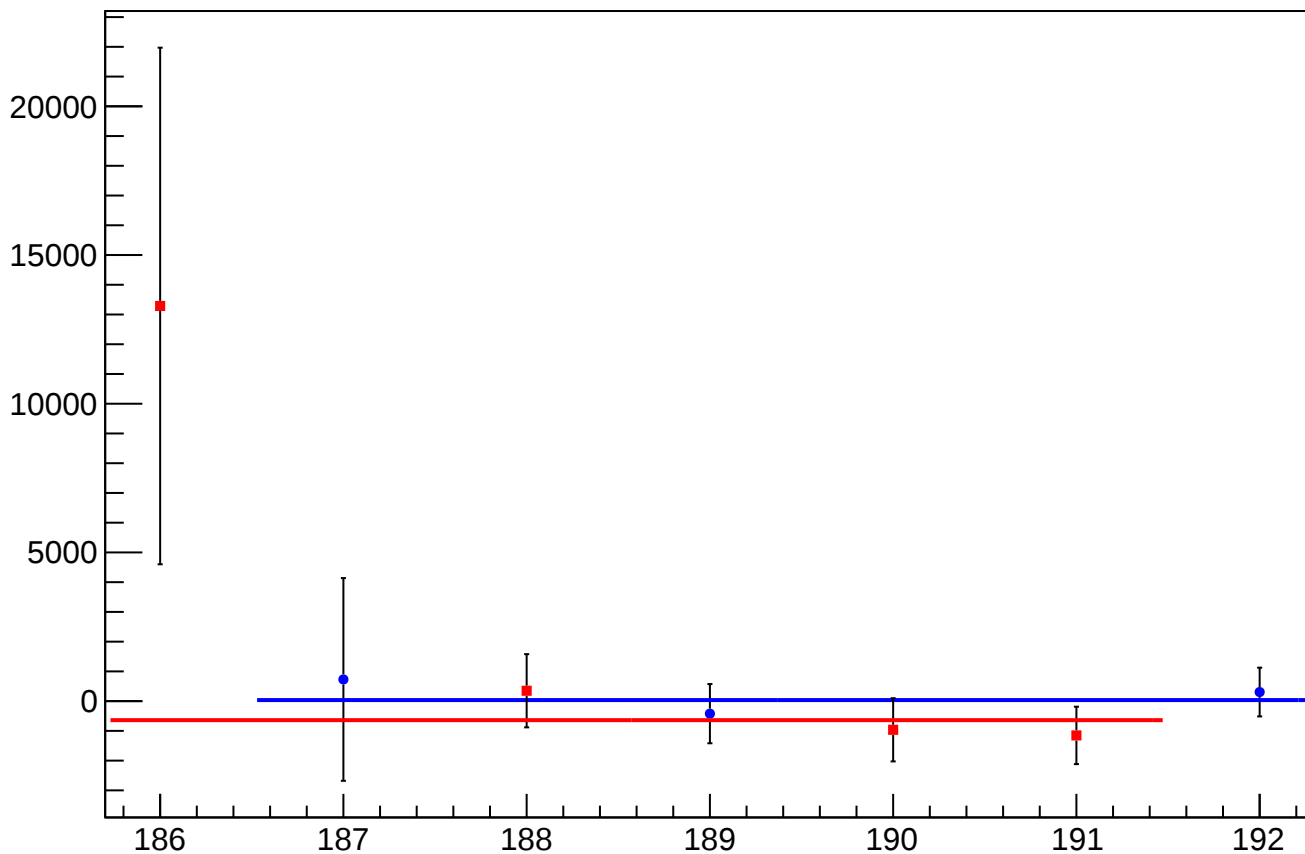
Right: 110.913 ± 0.052 $\chi^2/\text{NDF}: 433581.3/6$

In: 106.833 ± 0.075 $\chi^2/\text{NDF}: 68125.3/2$

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

All: 110.913 ± 0.052 $\chi^2/\text{NDF}: 433581.3/6$

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 35.569+/-622.149 χ^2/NDF : 0.4/2

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

Right Out: -639.769+/-616.402 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

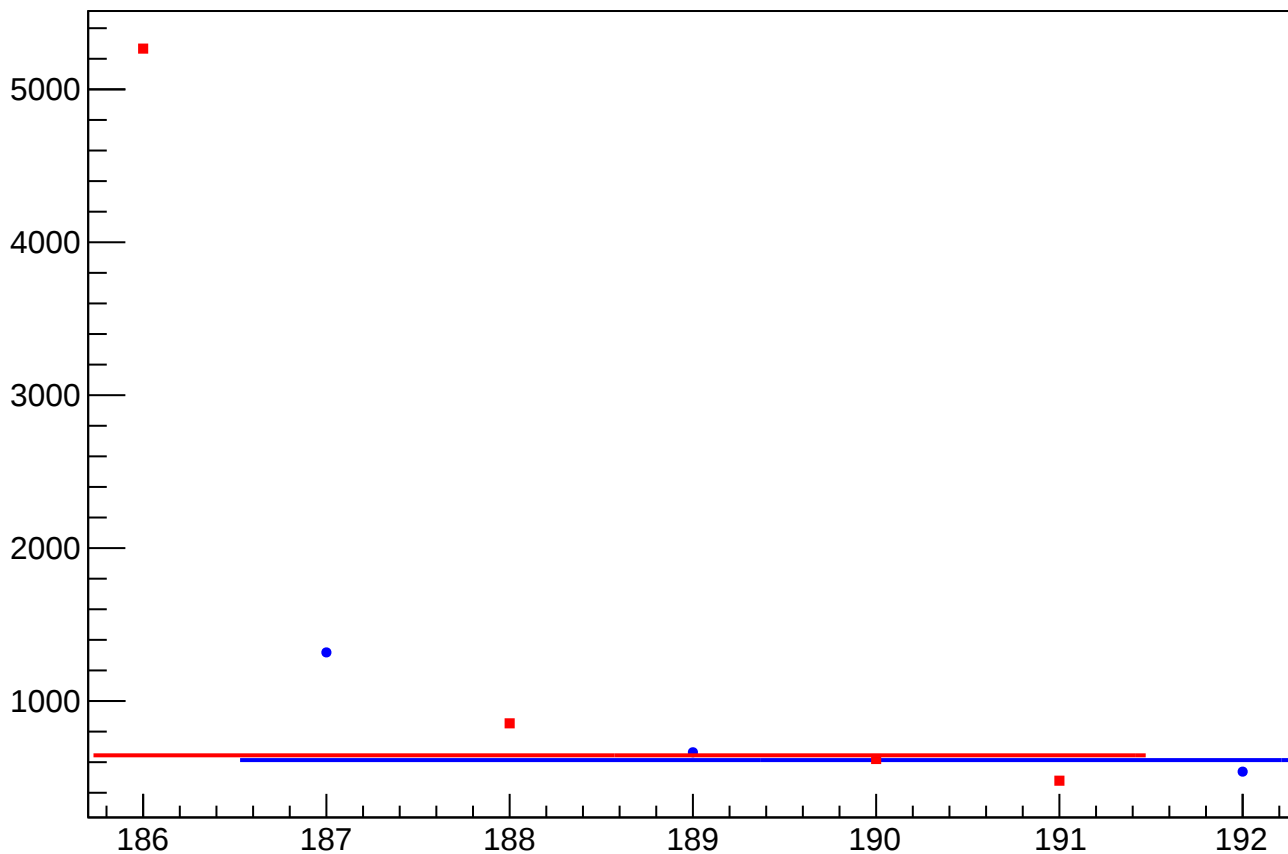
Right: -305.234+/-437.879 χ^2/NDF : 4.5/6

In: 35.569+/-622.149 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.234+/-437.879 χ^2/NDF : 4.5/6

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 613.628+/-0.440 χ^2/NDF : 107646.3/2

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

Right Out: 644.836+/-0.436 χ^2/NDF : 684241.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

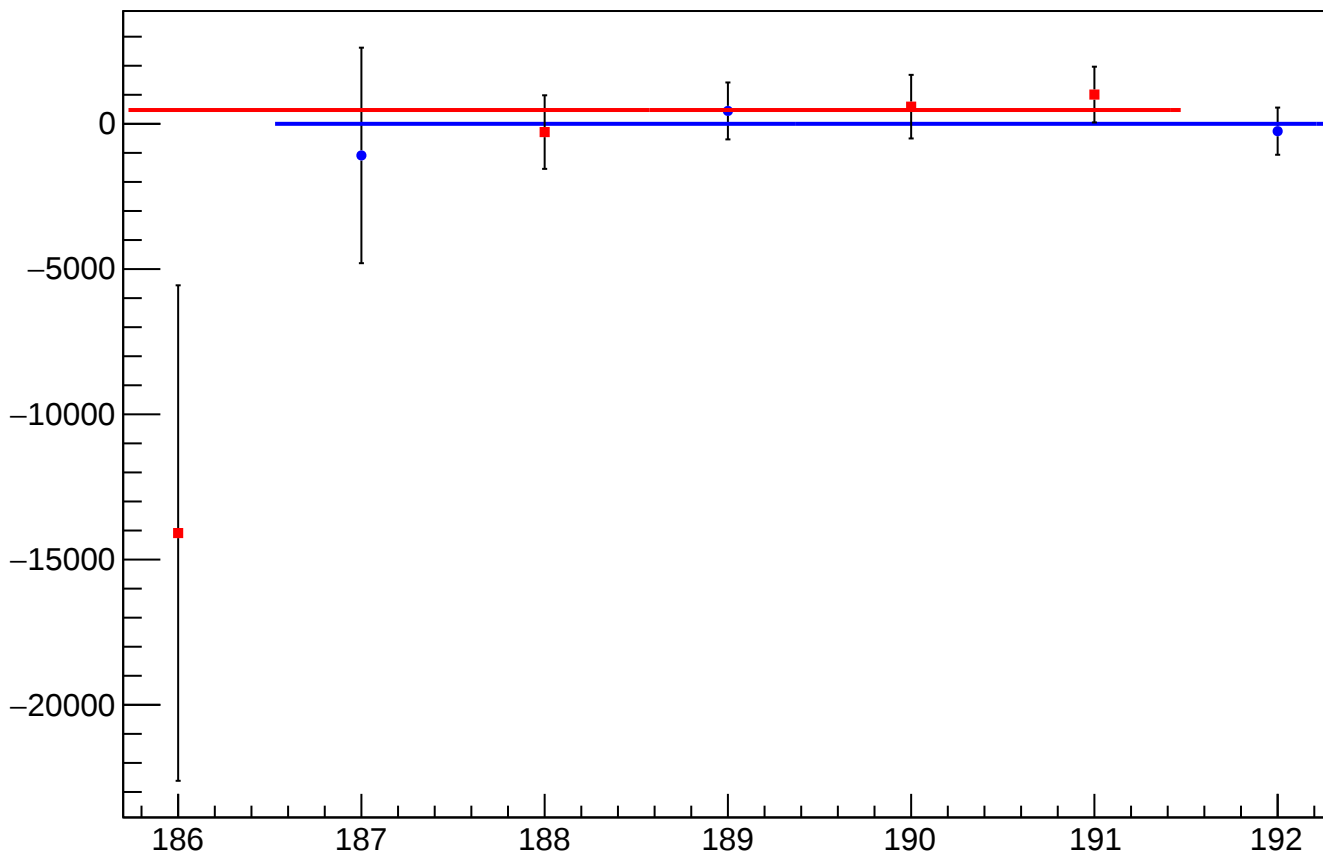
Right: 629.377+/-0.310 χ^2/NDF : 794427.7/6

In: 613.628+/-0.440 χ^2/NDF : 107646.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 629.377+/-0.310 χ^2/NDF : 794427.7/6

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: 475.755+/-625.304 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

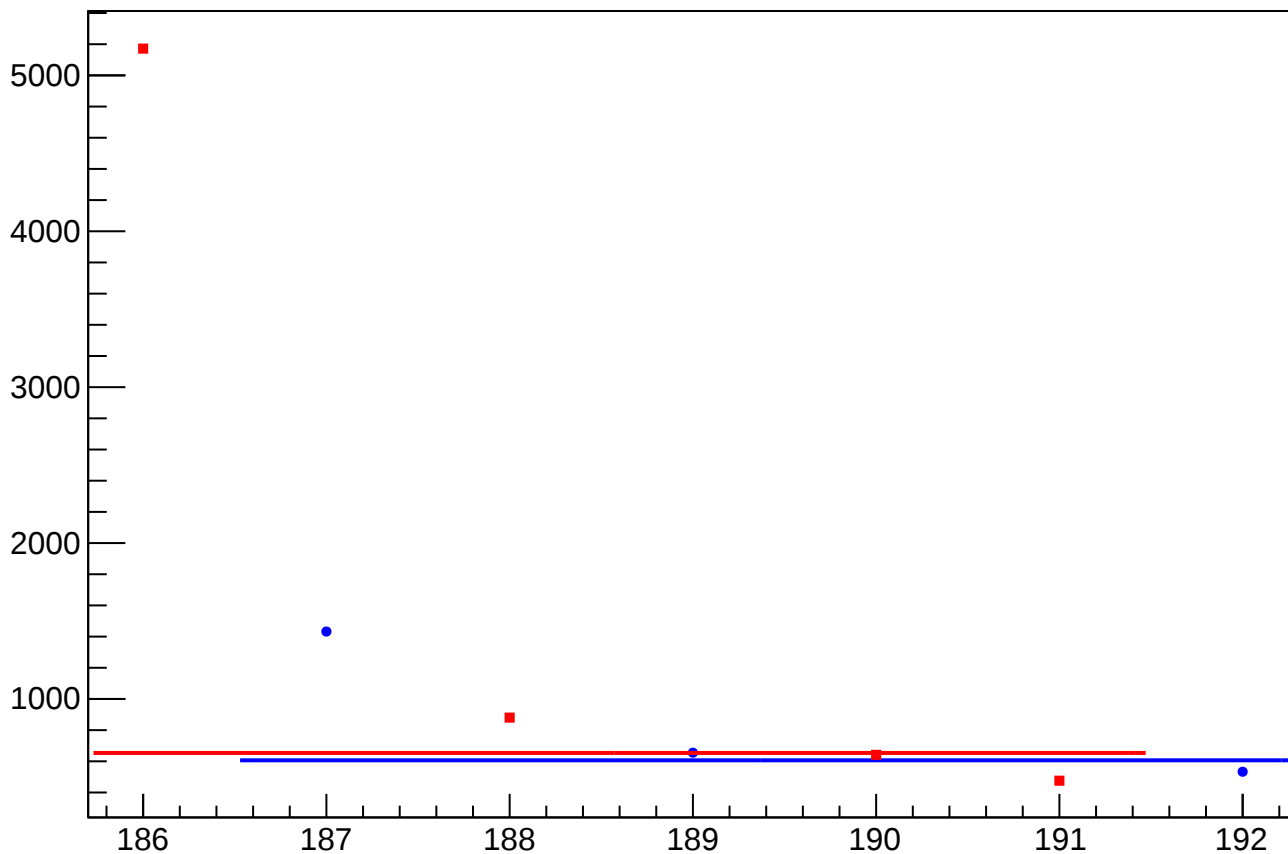
Right: 234.716+/-439.042 χ^2 /NDF: 4.3/6

In: 0.351+/-616.586 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 234.716+/-439.042 χ^2 /NDF: 4.3/6

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 606.403 $\pm$ 0.436 χ^2 /NDF: 120440.6/2

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

Right Out: 653.729 $\pm$ 0.442 χ^2 /NDF: 694422.3/3

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

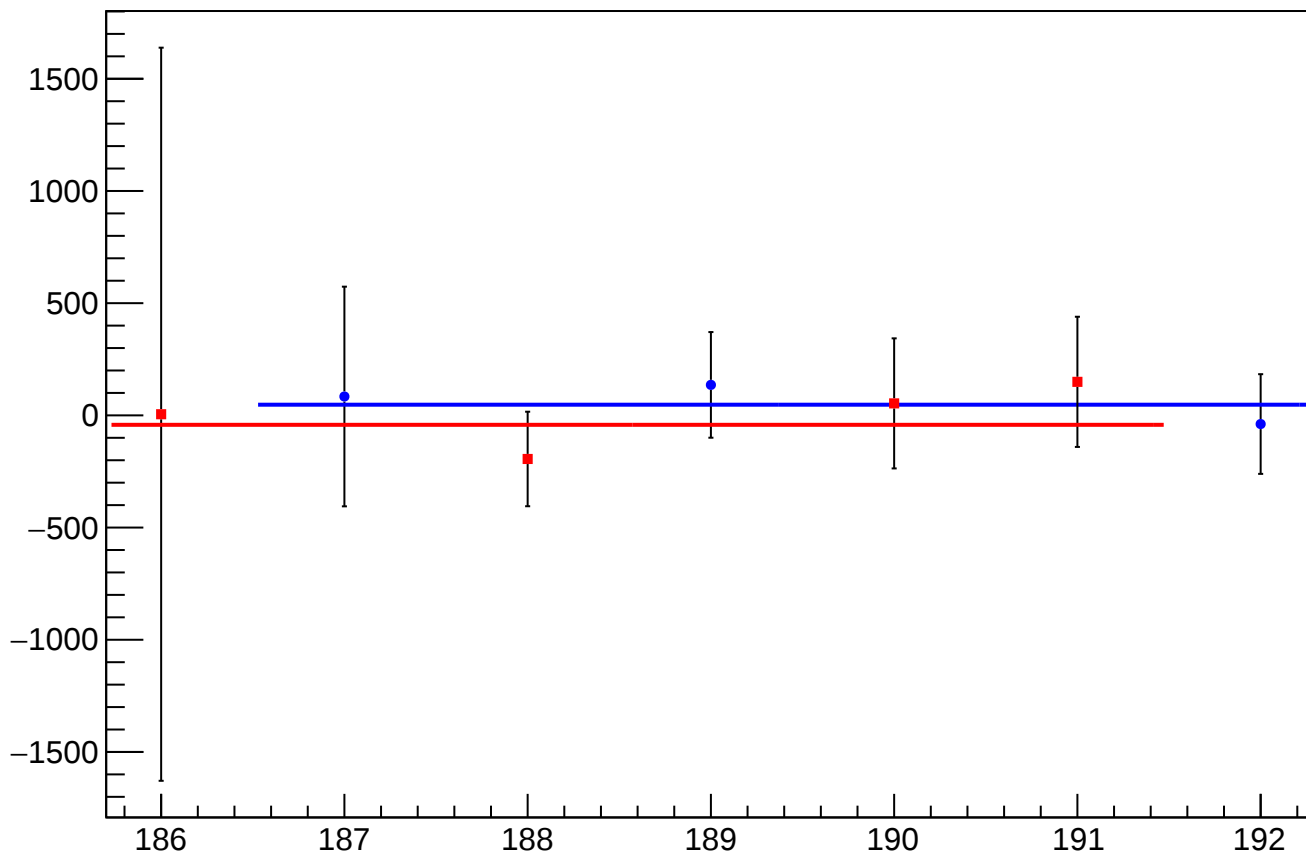
Right: 629.734 $\pm$ 0.310 χ^2 /NDF: 820671.6/6

In: 606.403 $\pm$ 0.436 χ^2 /NDF:120440.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 629.734 $\pm$ 0.310 χ^2 /NDF: 820671.6/6

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 47.533+/-153.426 χ^2/NDF : 0.3/2

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

Right Out: -42.117+/-146.335 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

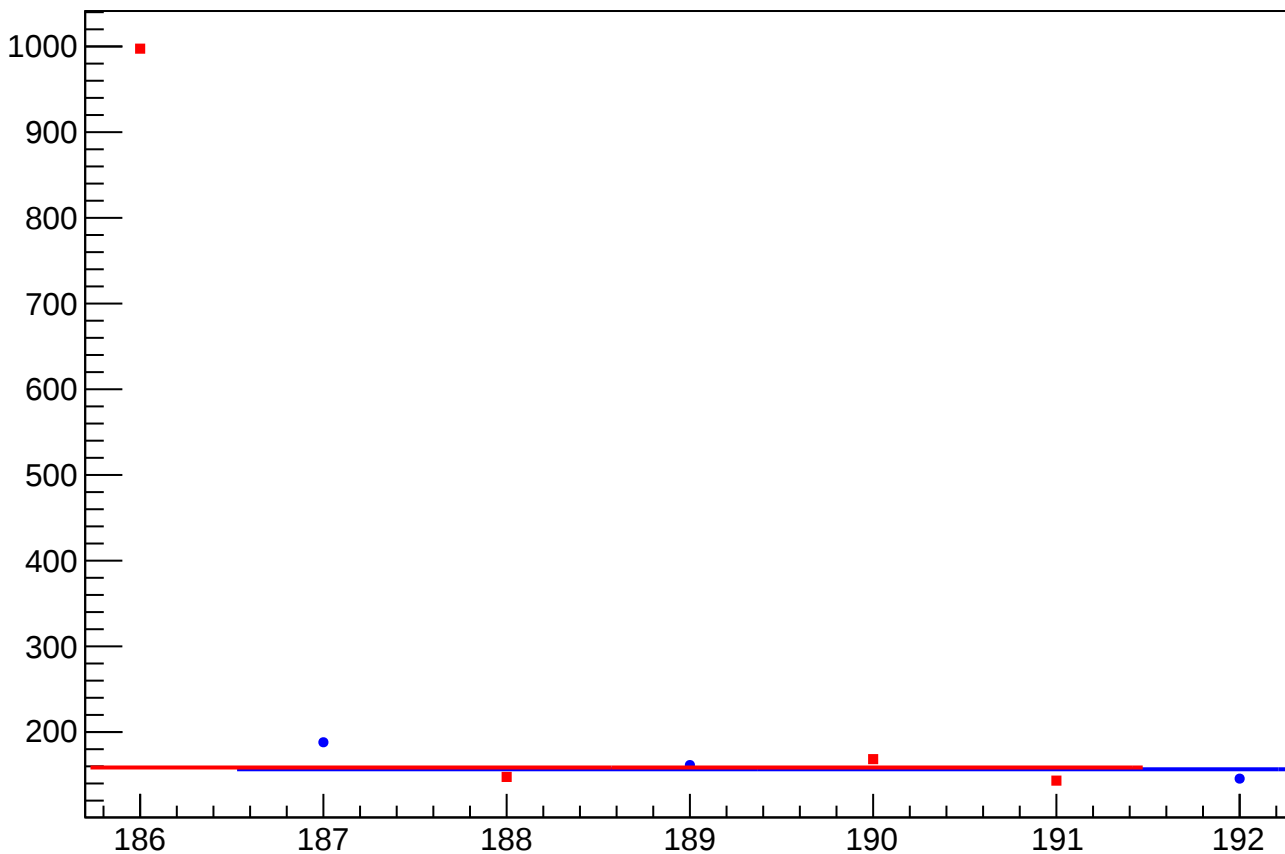
Right: 0.588+/-105.893 χ^2/NDF : 1.5/6

In: 47.533+/-153.426 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.588+/-105.893 χ^2/NDF : 1.5/6

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 156.567 $\pm$ 0.108 χ^2 /NDF: 13986.9/2

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

Right Out: 158.657 $\pm$ 0.103 χ^2 /NDF: 540599.8/3

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

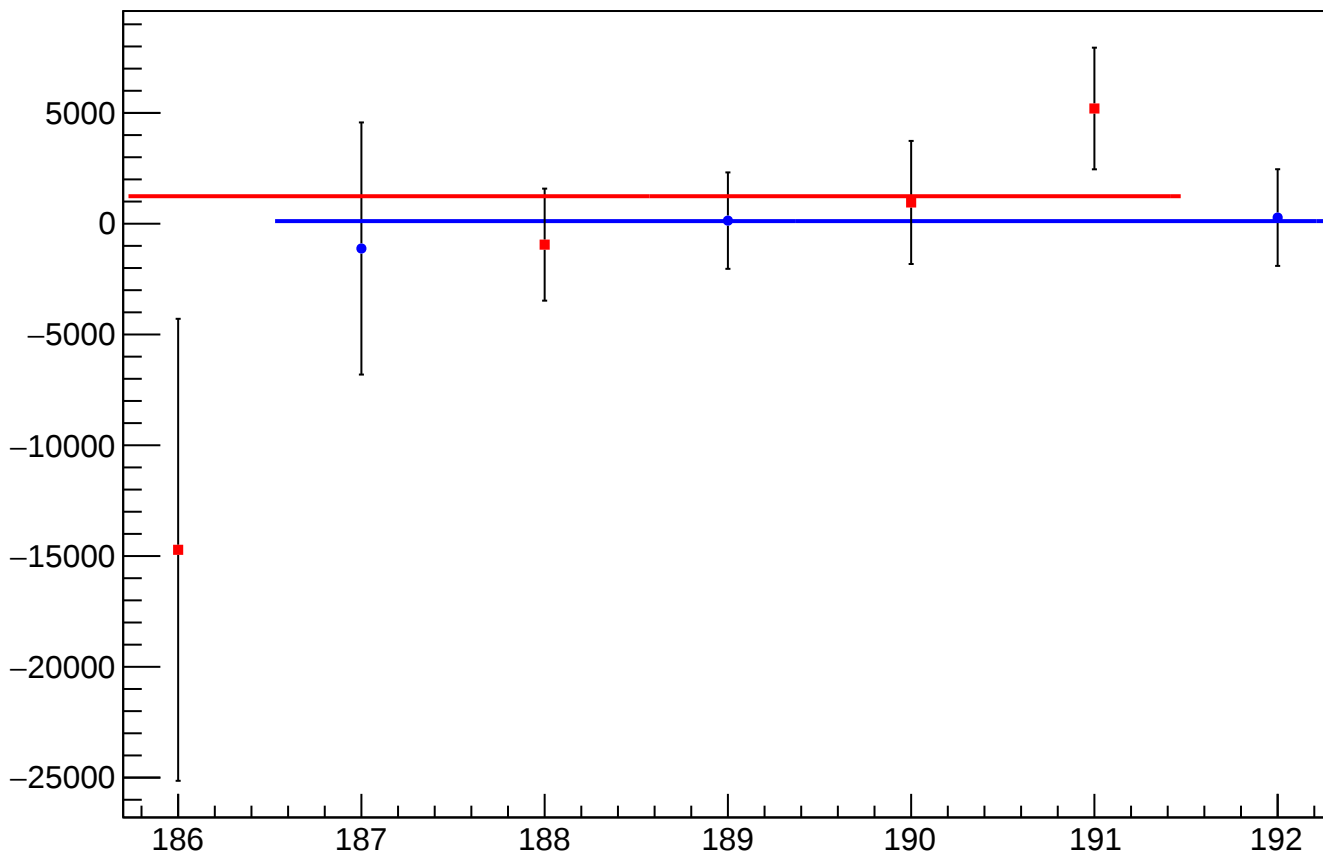
Right: 157.661 $\pm$ 0.075 χ^2 /NDF: 554781.0/6

In: 156.567 $\pm$ 0.108 χ^2 /NDF:13986.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.661 $\pm$ 0.075 χ^2 /NDF: 554781.0/6

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 117.450+/-1487.165 χ^2/NDF : 0.1/2

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

Right Out: 1240.928+/-1528.643 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

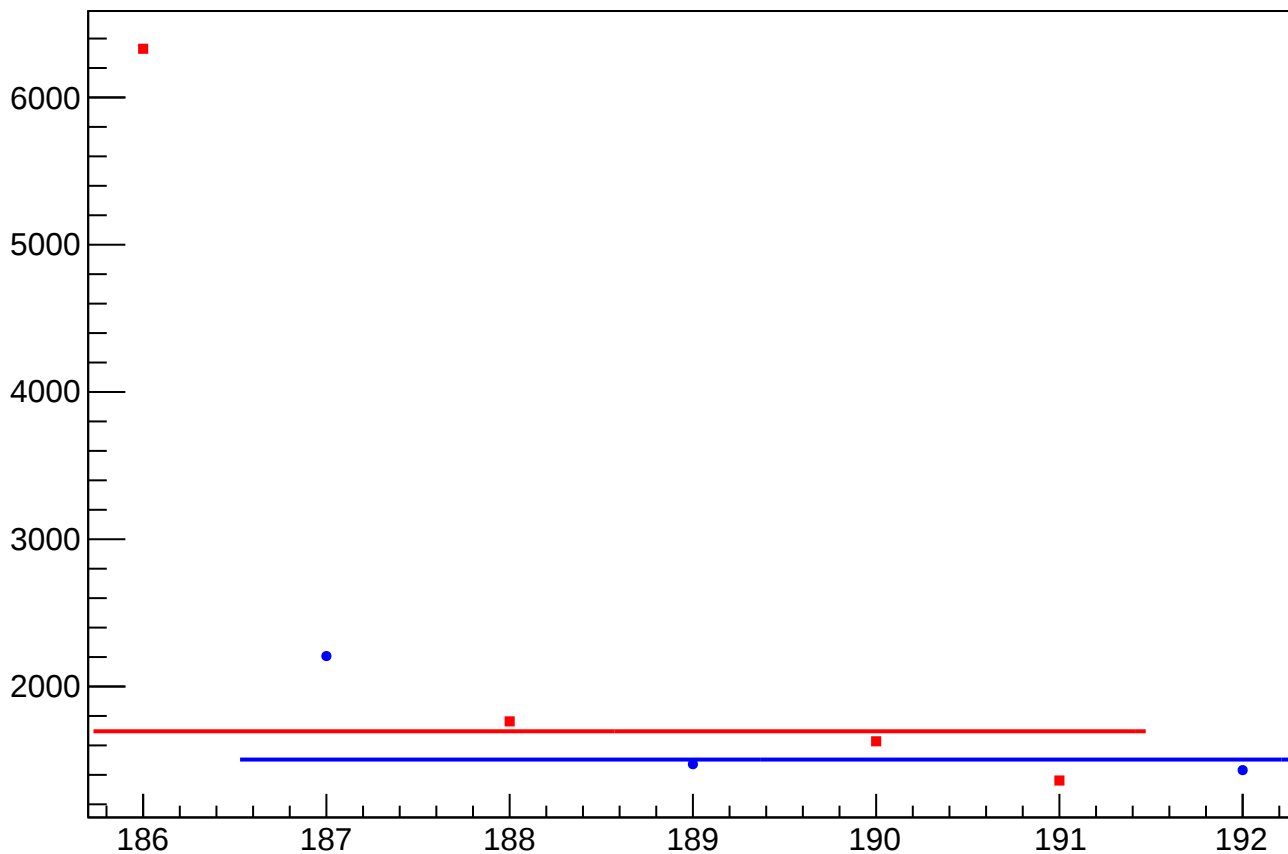
Right: 663.740+/-1065.947 χ^2/NDF : 5.5/6

In: 117.450+/-1487.165 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 663.740+/-1065.947 χ^2/NDF : 5.5/6

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1503.948+/-1.052 χ^2/NDF : 33091.8/2

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

Right Out: 1695.923+/-1.081 χ^2/NDF : 427494.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

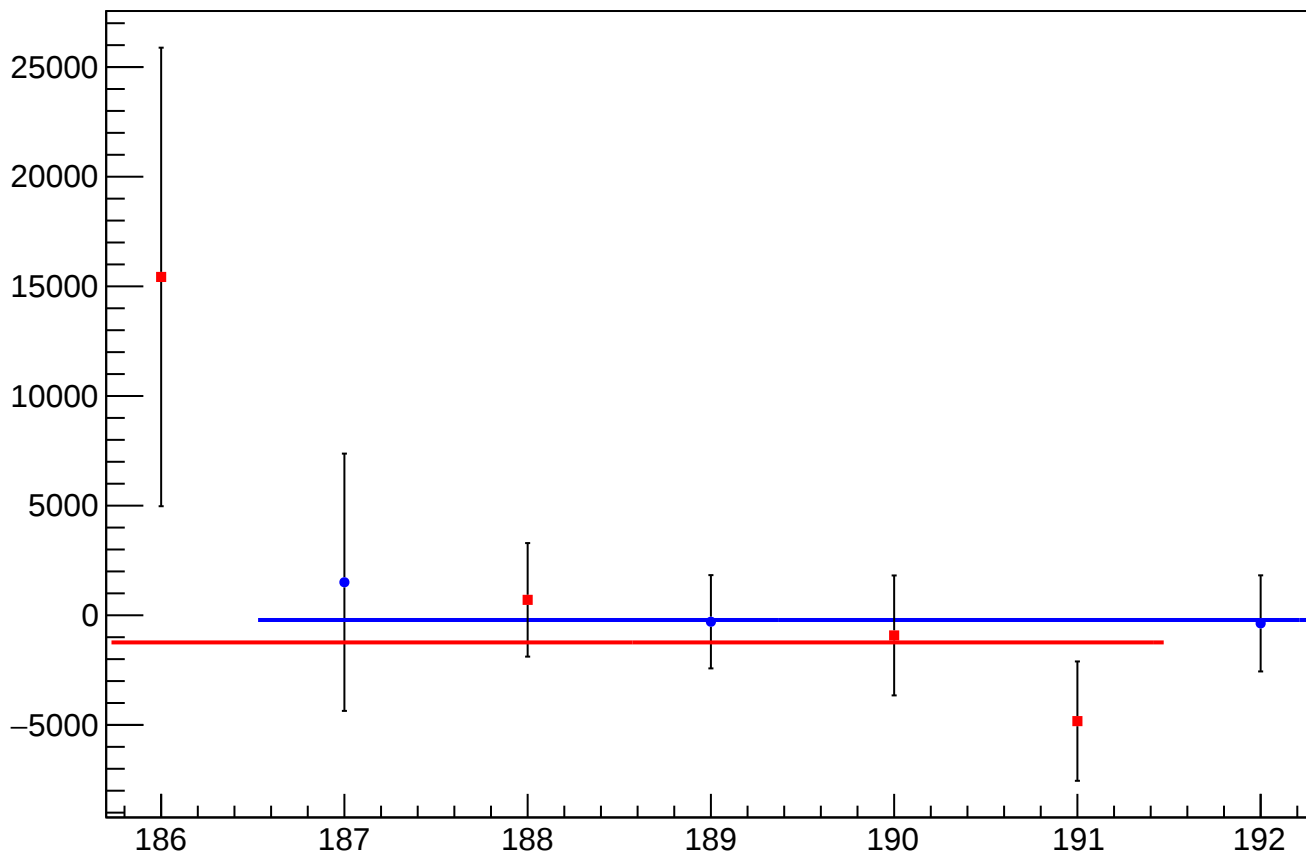
Right: 1597.296+/-0.754 χ^2/NDF : 476791.8/6

In: 1503.948+/-1.052 χ^2/NDF : 33091.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1597.296+/-0.754 χ^2/NDF : 476791.8/6

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: -1237.452 ± 1530.299 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

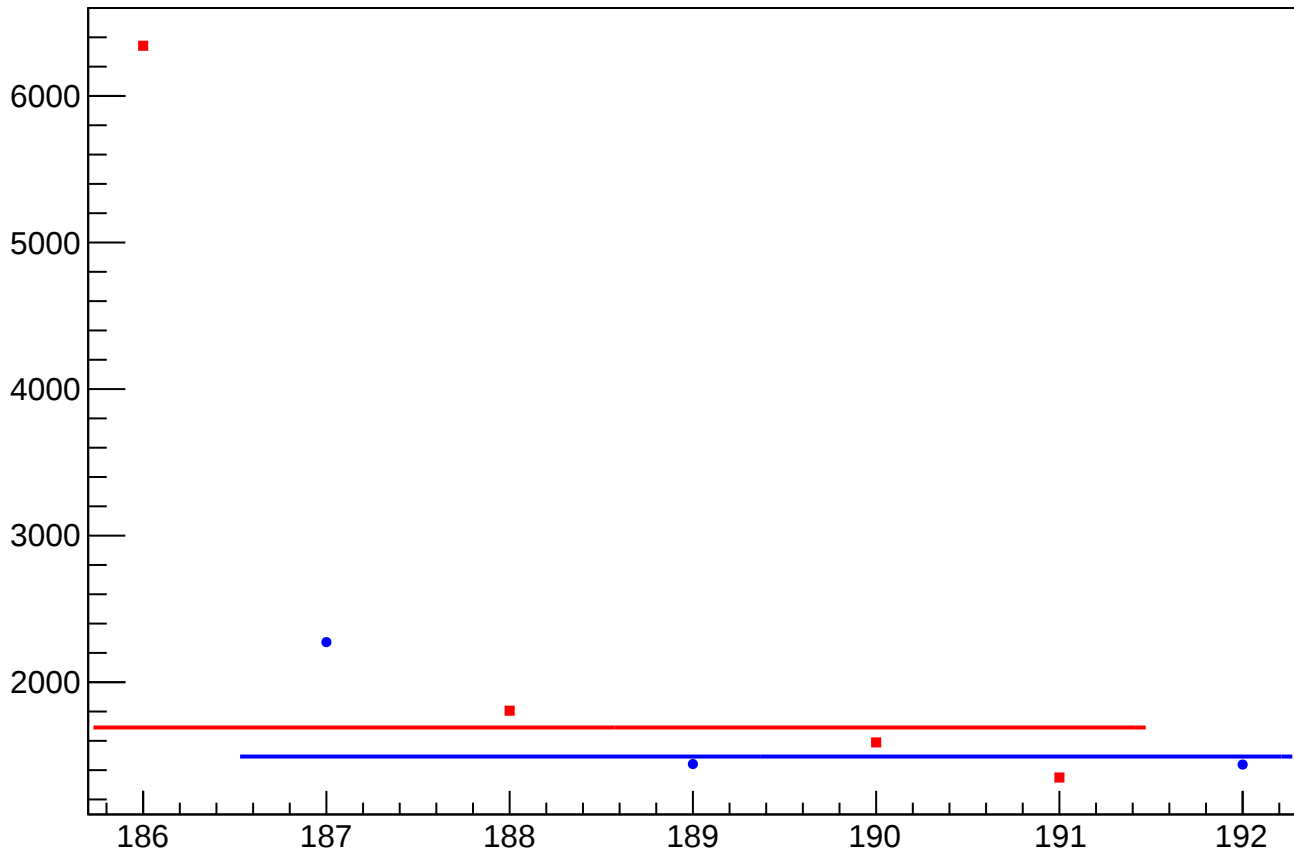
Right: -708.101 ± 1062.767 χ^2/NDF : 5.2/6

In: -214.933 ± 1477.073 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -708.101 ± 1062.767 χ^2/NDF : 5.2/6

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

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

Right Out: 1690.976+/-1.082 χ^2/NDF : 433964.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

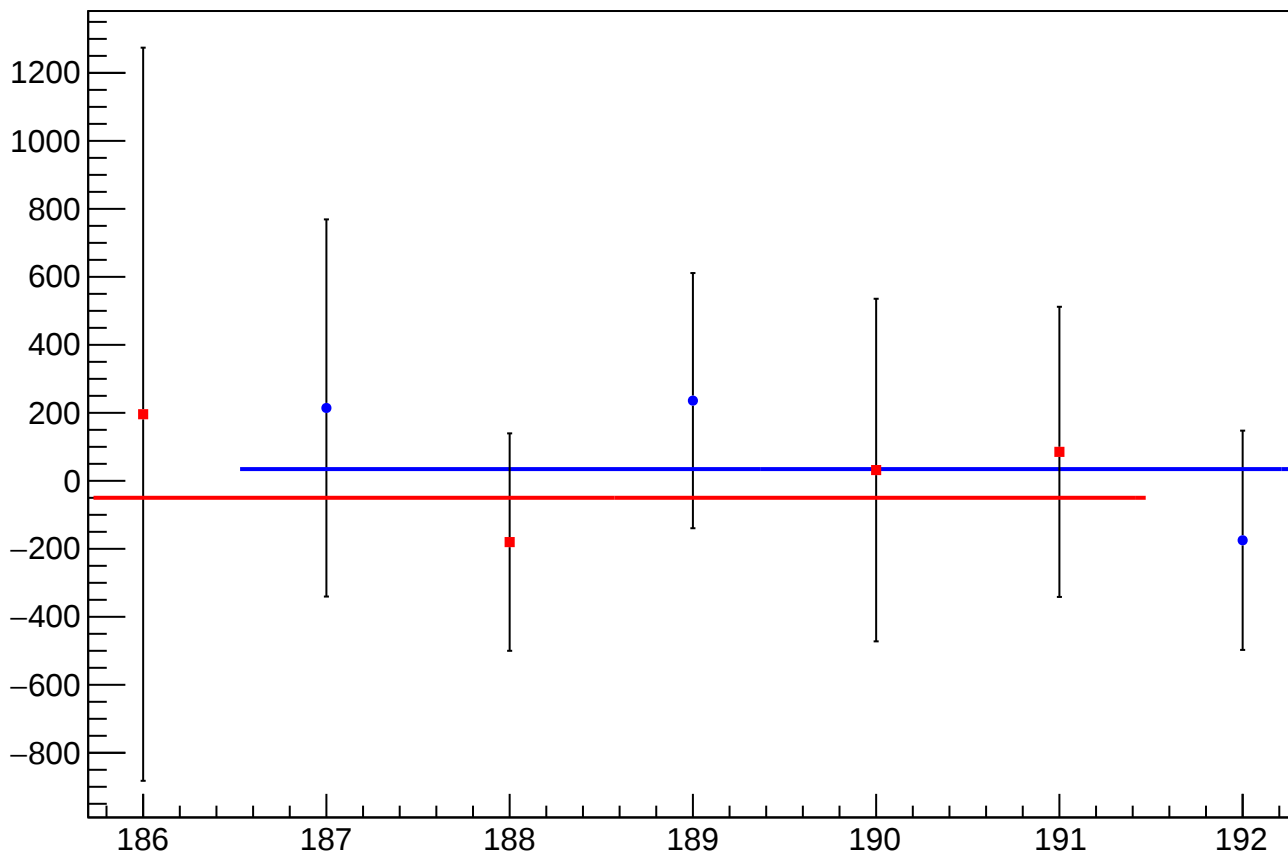
Right: 1588.406+/-0.751 χ^2/NDF : 489134.8/6

In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1588.406+/-0.751 χ^2/NDF : 489134.8/6

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 34.544 $\pm$ 223.805 χ^2 /NDF: 0.8/2

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

Right Out: -49.864 $\pm$ 223.231 χ^2 /NDF: 0.3/3

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

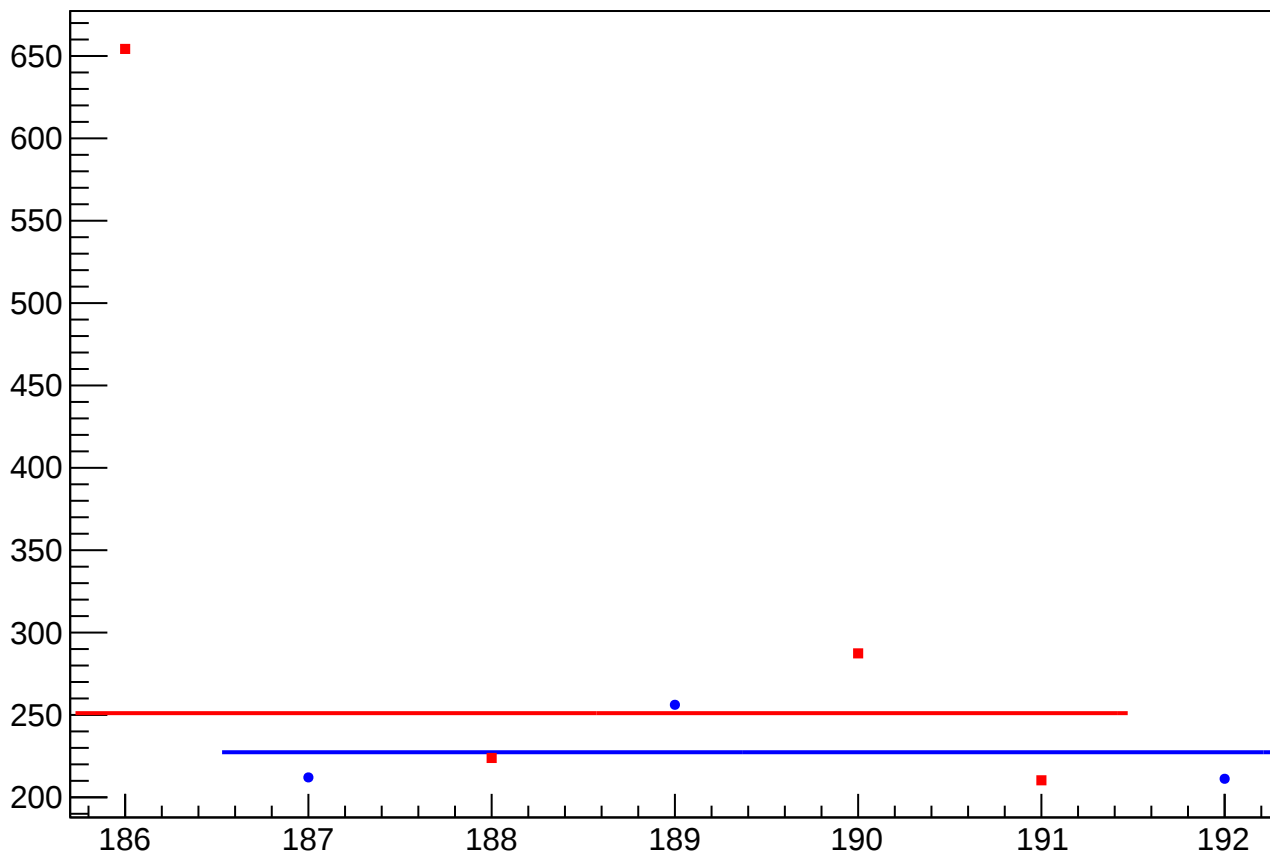
Right: -7.768 $\pm$ 158.050 χ^2 /NDF: 1.2/6

In: 34.544 $\pm$ 223.805 χ^2 /NDF: 0.8/2

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

All: -7.768 $\pm$ 158.050 χ^2 /NDF: 1.2/6

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 227.358+/-0.158 χ^2/NDF : 18290.6/2

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

Right Out: 251.084+/-0.158 χ^2/NDF : 322748.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

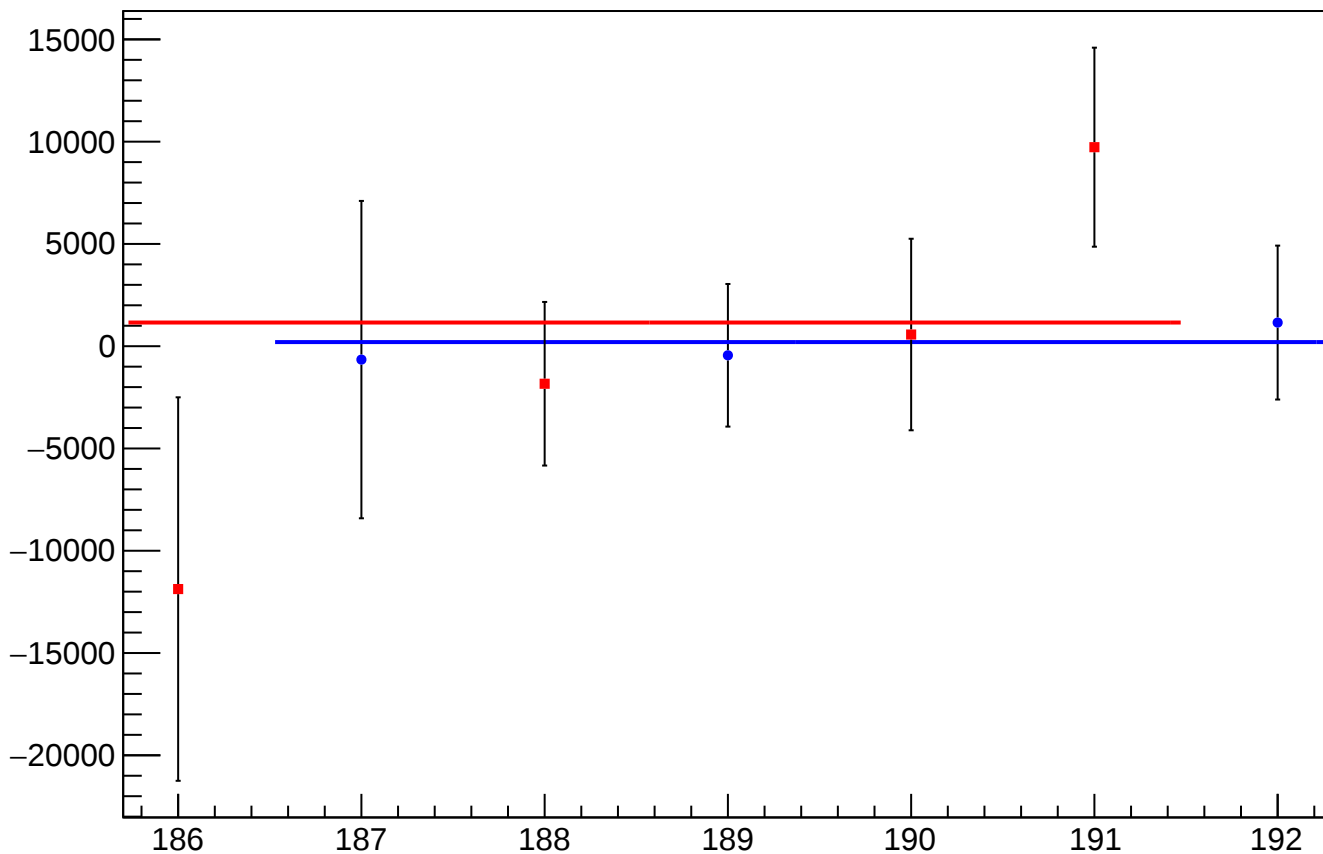
Right: 239.251+/-0.112 χ^2/NDF : 352305.5/6

In: 227.358+/-0.158 χ^2/NDF : 18290.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.251+/-0.112 χ^2/NDF : 352305.5/6

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 201.629+/-2428.785 χ^2/NDF : 0.1/2

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

Right Out: 1157.653+/-2486.298 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

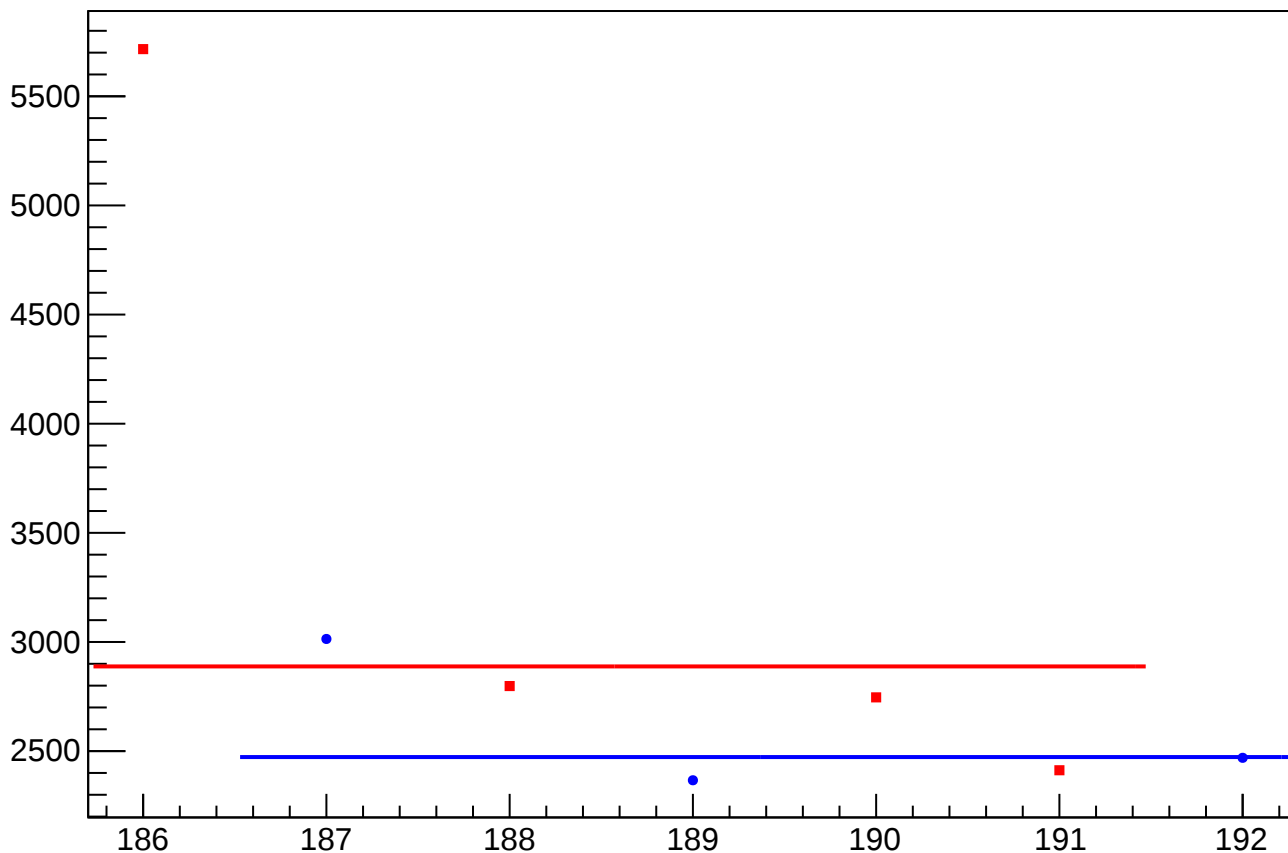
Right: 668.456+/-1737.387 χ^2/NDF : 5.8/6

In: 201.629+/-2428.785 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 668.456+/-1737.387 χ^2/NDF : 5.8/6

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2472.787+/-1.717 χ^2/NDF : 11589.6/2

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

Right Out: 2888.005+/-1.758 χ^2/NDF : 204001.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

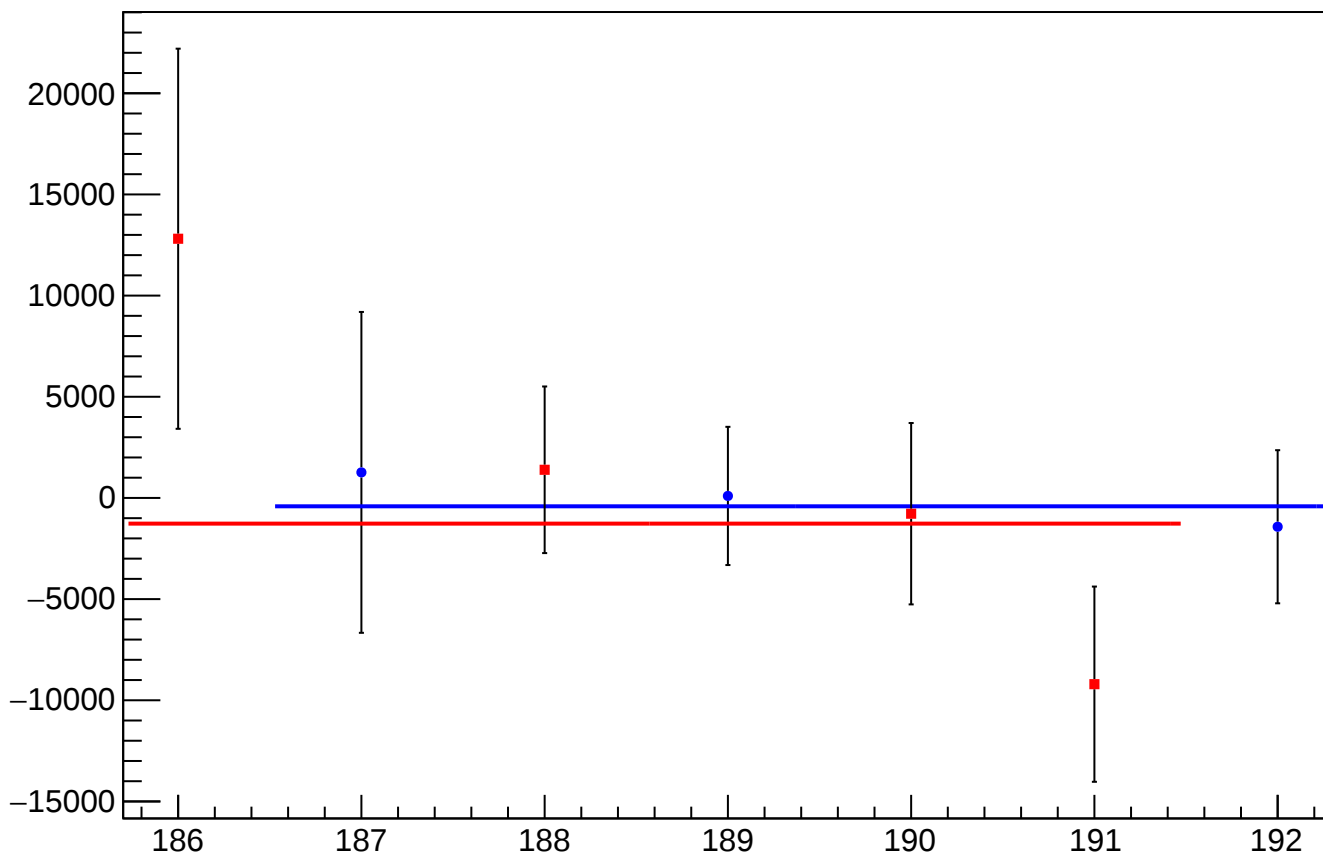
Right: 2675.538+/-1.229 χ^2/NDF : 244133.3/6

In: 2472.787+/-1.717 χ^2/NDF : 11589.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2675.538+/-1.229 χ^2/NDF : 244133.3/6

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: -1269.430+/-2476.407 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

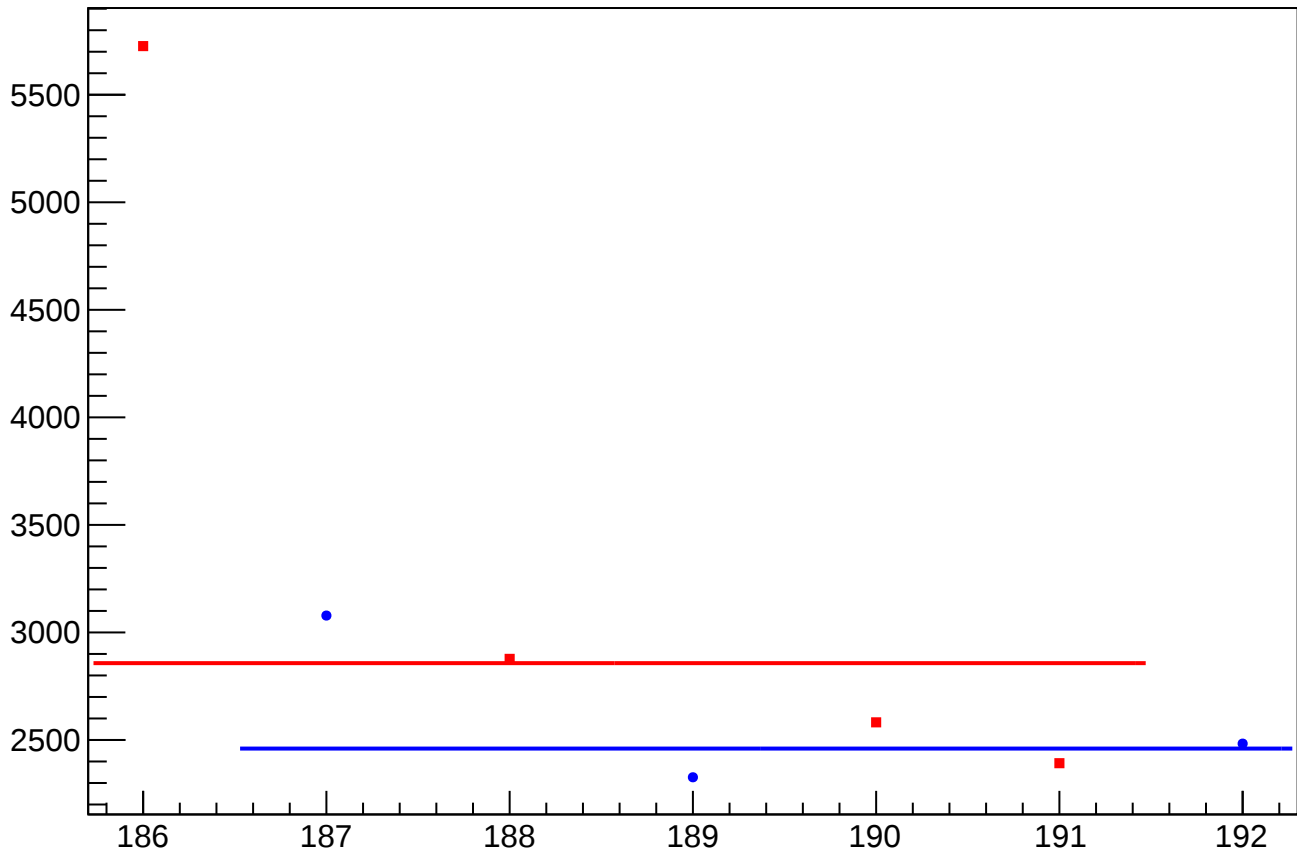
Right: -830.692+/-1728.906 χ^2/NDF : 5.6/6

In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -830.692+/-1728.906 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: 2857.235+/-1.751 χ^2/NDF : 212737.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

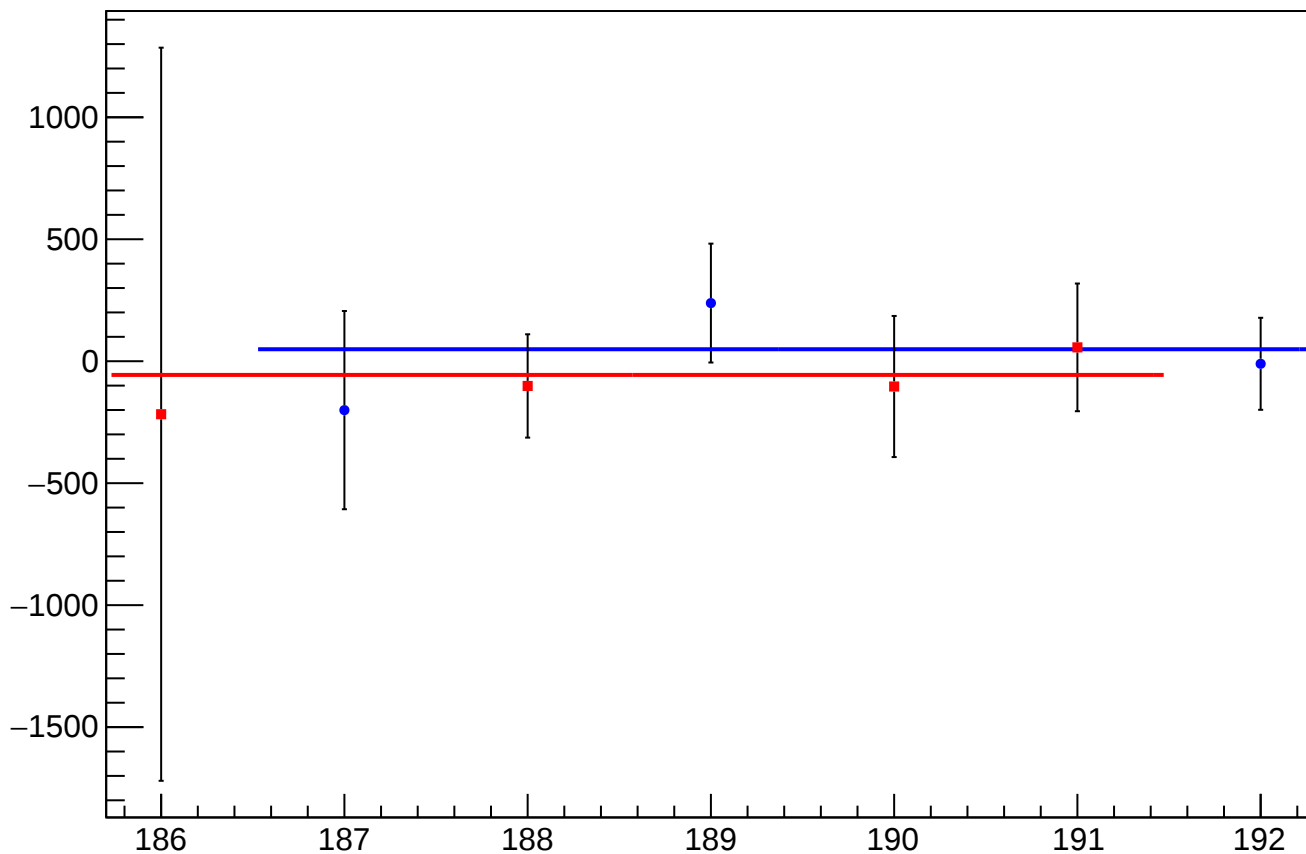
Right: 2653.641+/-1.223 χ^2/NDF : 254403.9/6

In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2653.641+/-1.223 χ^2/NDF : 254403.9/6

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 49.063 $\pm$ 140.005 χ^2 /NDF: 1.1/2

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

Right Out: -56.167 $\pm$ 142.447 χ^2 /NDF: 0.3/3

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

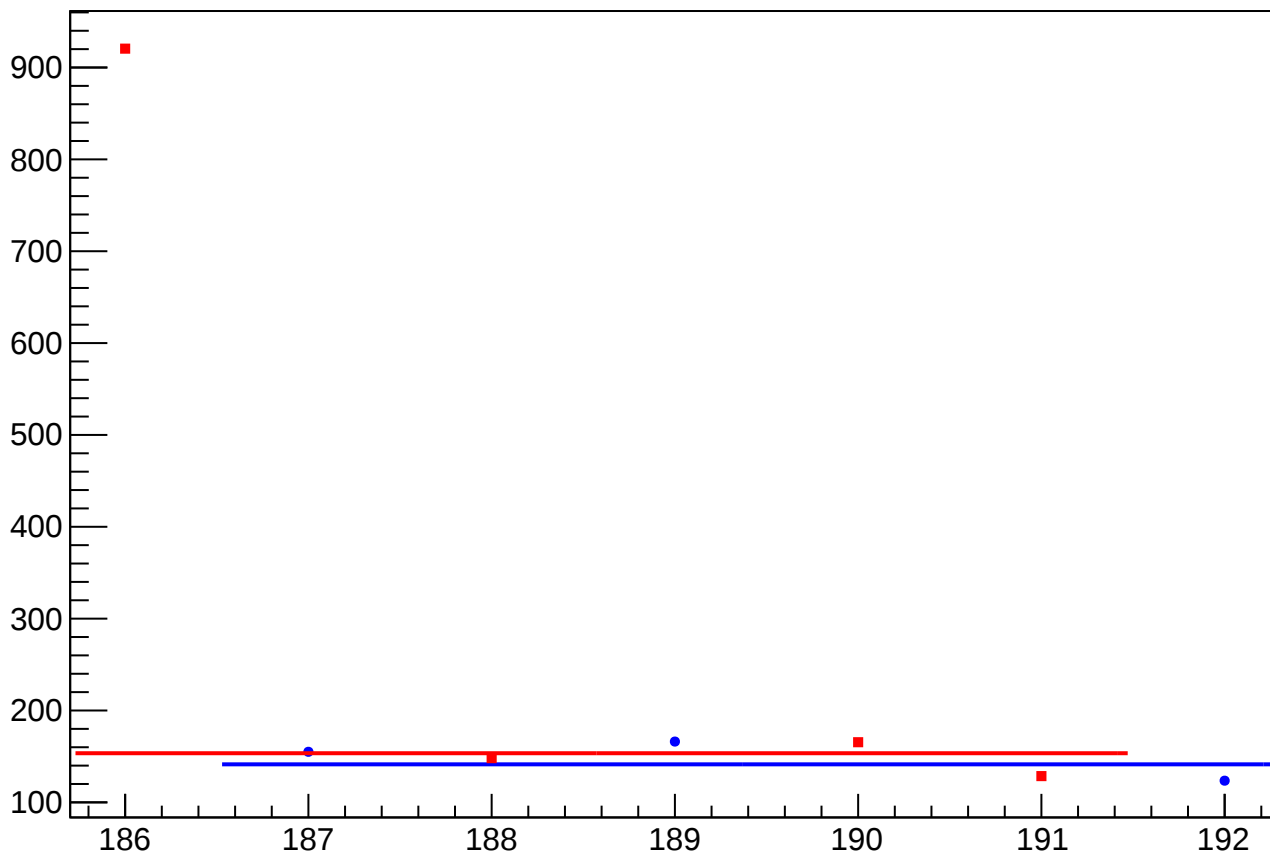
Right: -2.642 $\pm$ 99.851 χ^2 /NDF: 1.6/6

In: 49.063 $\pm$ 140.005 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.642 $\pm$ 99.851 χ^2 /NDF: 1.6/6

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 141.393+/-0.099 χ^2/NDF : 40753.7/2

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

Right Out: 153.488+/-0.101 χ^2/NDF : 543932.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

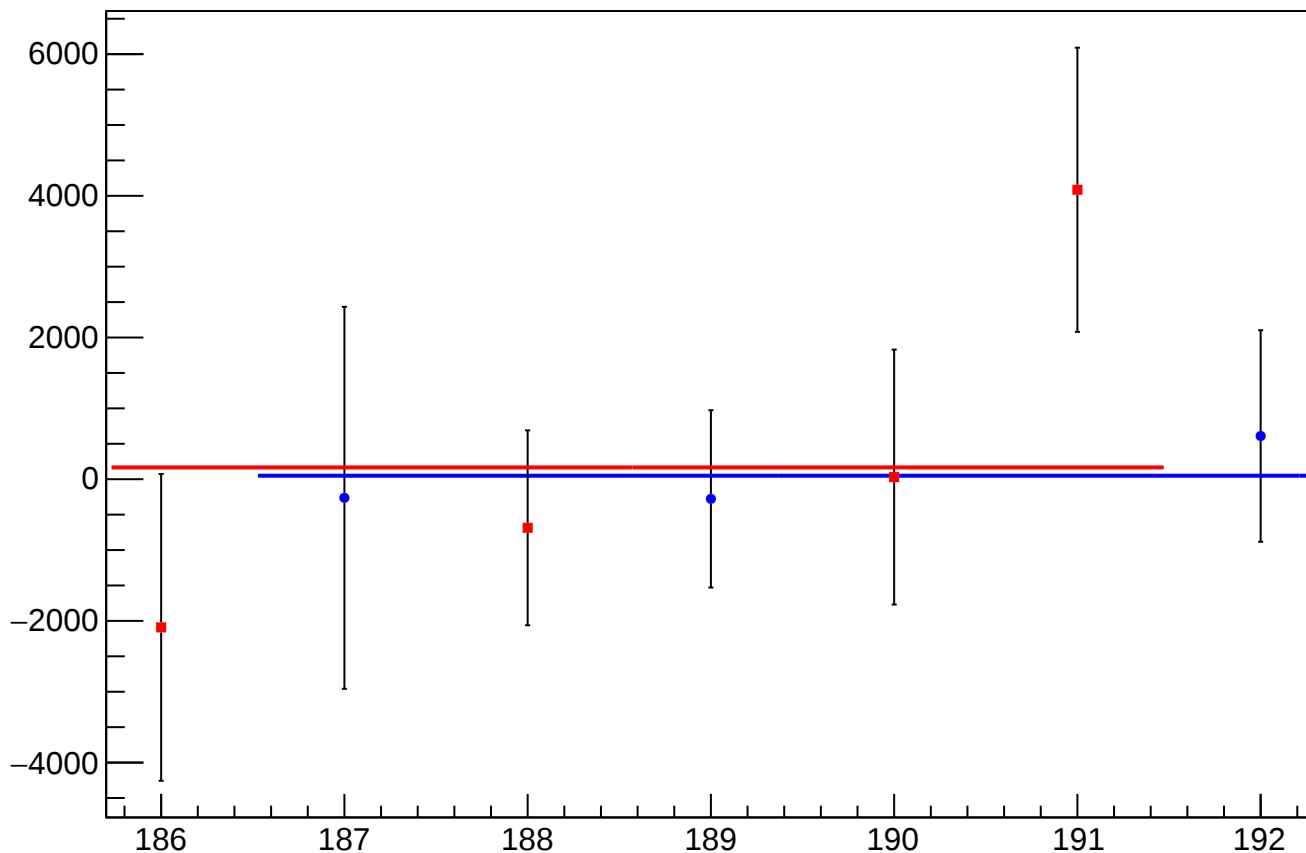
Right: 147.336+/-0.071 χ^2/NDF : 592020.4/6

In: 141.393+/-0.099 χ^2/NDF : 40753.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.336+/-0.071 χ^2/NDF : 592020.4/6

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 49.222+/-903.590 χ^2/NDF : 0.2/2

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

Right Out: 166.575+/-877.470 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

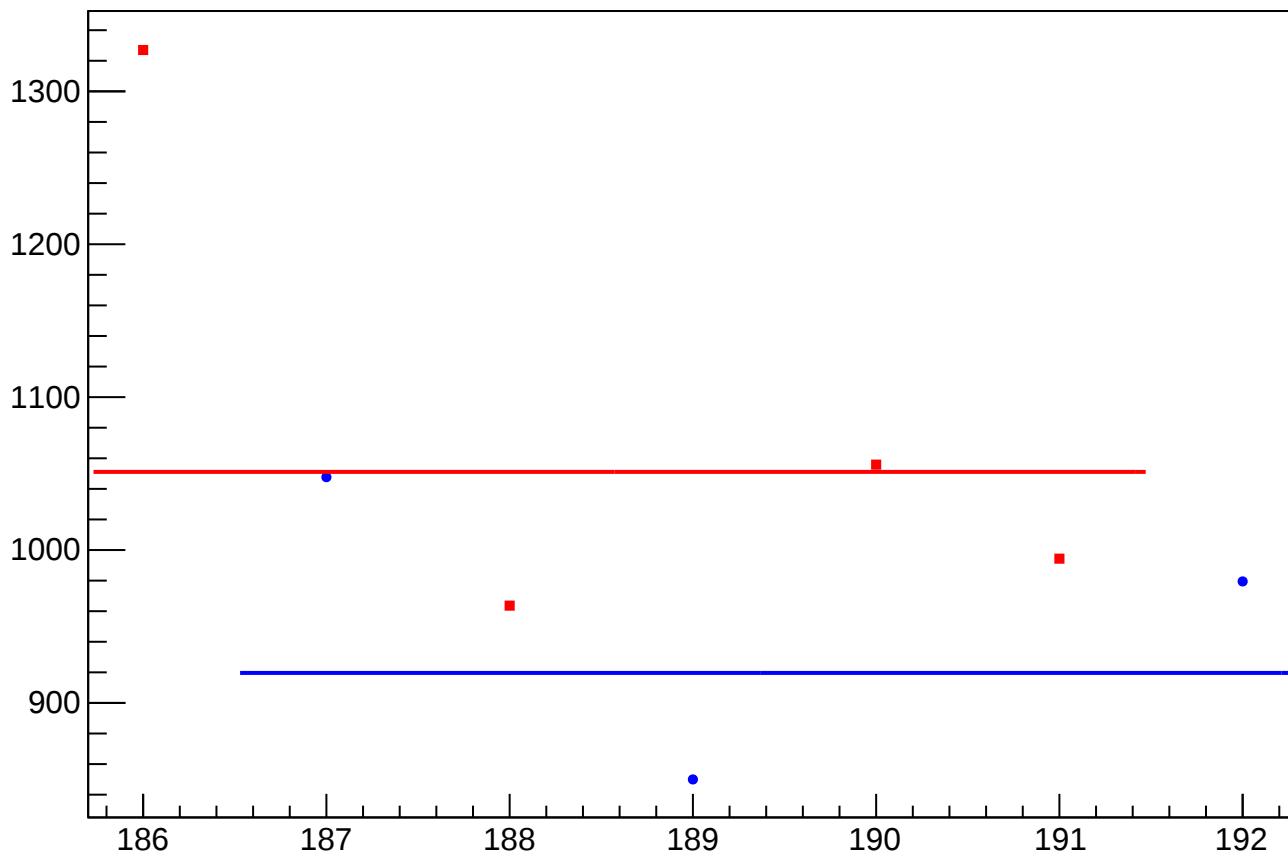
Right: 109.619+/-629.497 χ^2/NDF : 5.5/6

In: 49.222+/-903.590 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.619+/-629.497 χ^2/NDF : 5.5/6

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 919.628 $\pm$ 0.639 χ^2 /NDF: 13922.9/2

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

Right Out: 1051.110 $\pm$ 0.620 χ^2 /NDF: 42171.4/3

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

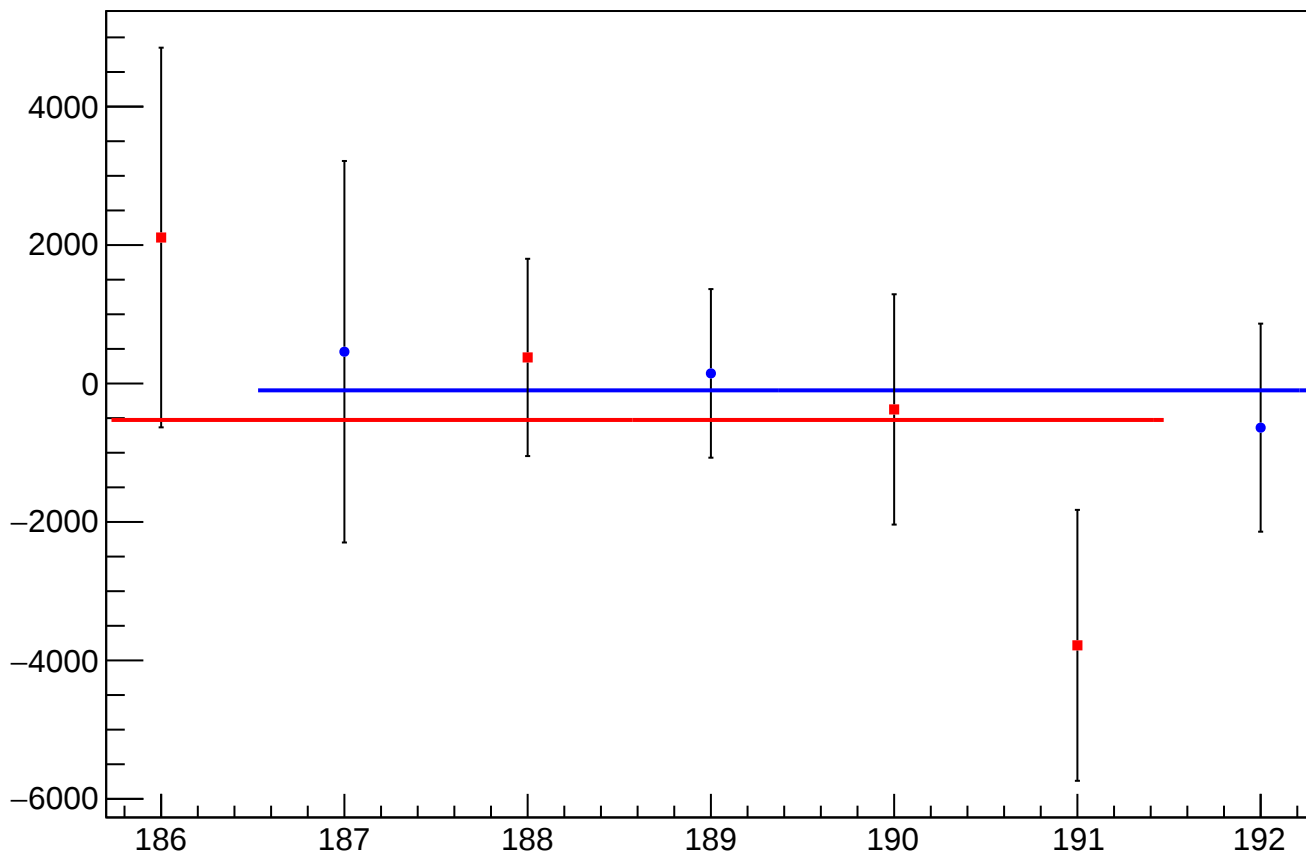
Right: 987.297 $\pm$ 0.445 χ^2 /NDF: 77888.6/6

In: 919.628 $\pm$ 0.639 χ^2 /NDF:13922.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 987.297 $\pm$ 0.445 χ^2 /NDF: 77888.6/6

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: -526.432 ± 895.140 $\chi^2/\text{NDF}: 4.1/3$

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

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

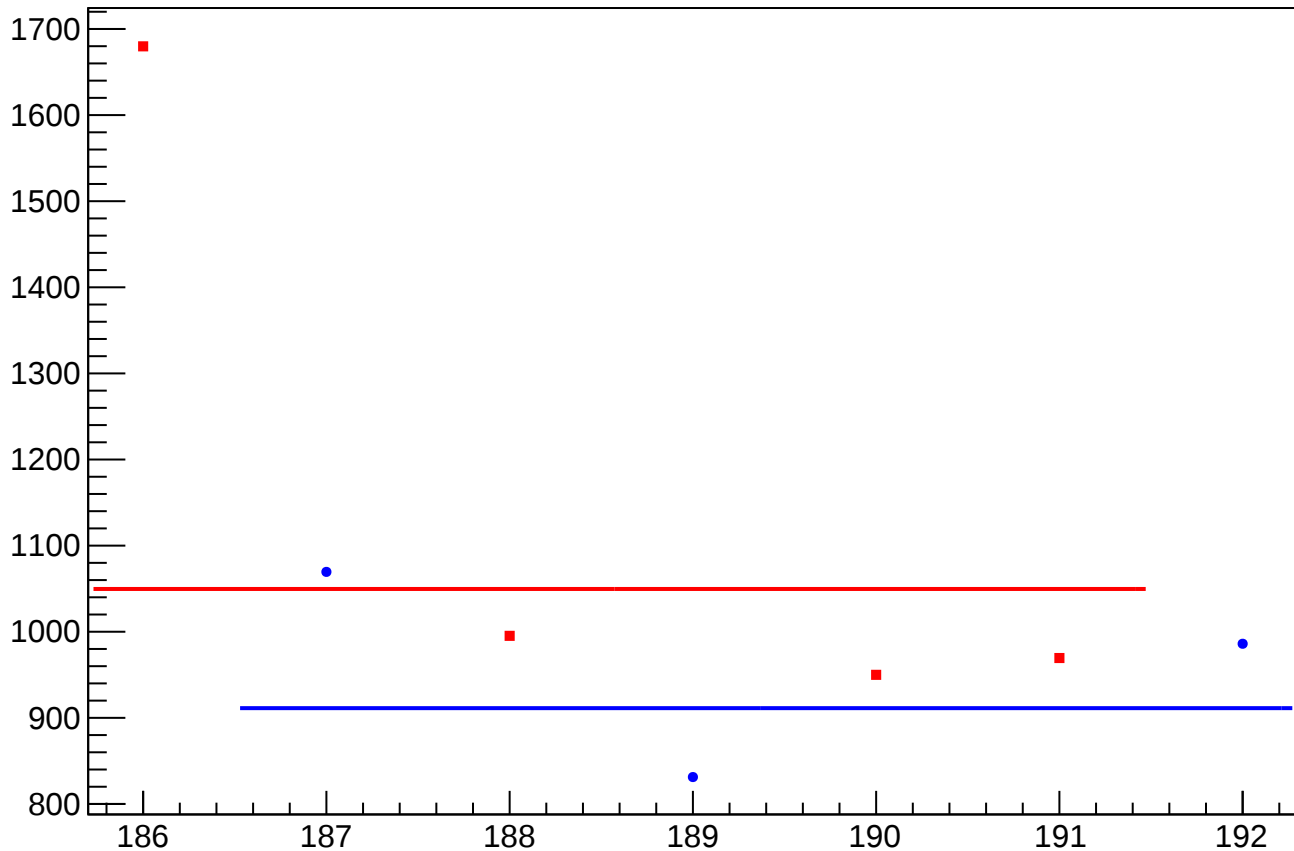
Right: -312.540 ± 632.869 $\chi^2/\text{NDF}: 4.4/6$

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: -312.540 ± 632.869 $\chi^2/\text{NDF}: 4.4/6$

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: 1049.674+/-0.633 χ^2/NDF : 119067.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

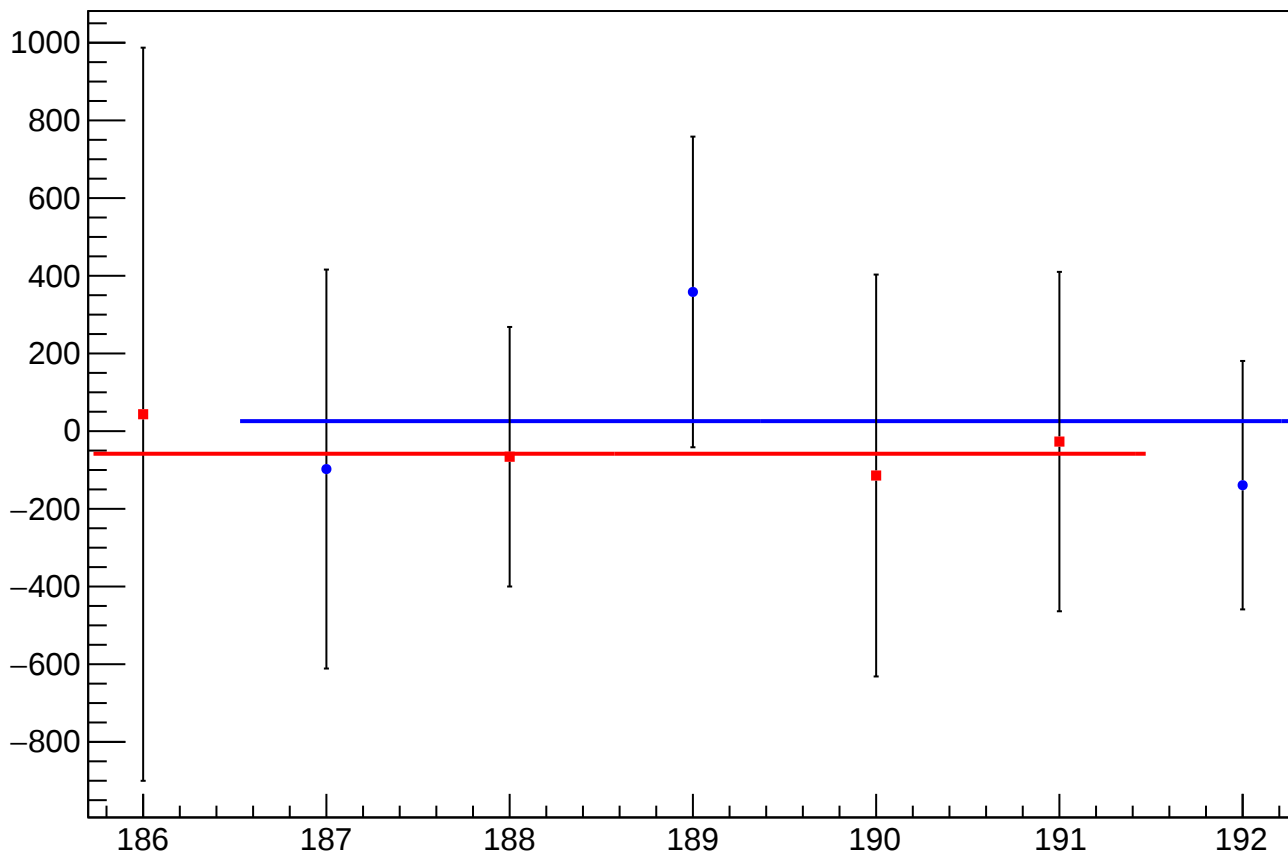
Right: 980.450+/-0.448 χ^2/NDF : 163165.9/6

In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 980.450+/-0.448 χ^2/NDF : 163165.9/6

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 25.813+/-224.602 χ^2/NDF : 1.0/2

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

Right Out: -58.155+/-229.071 χ^2/NDF : 0.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

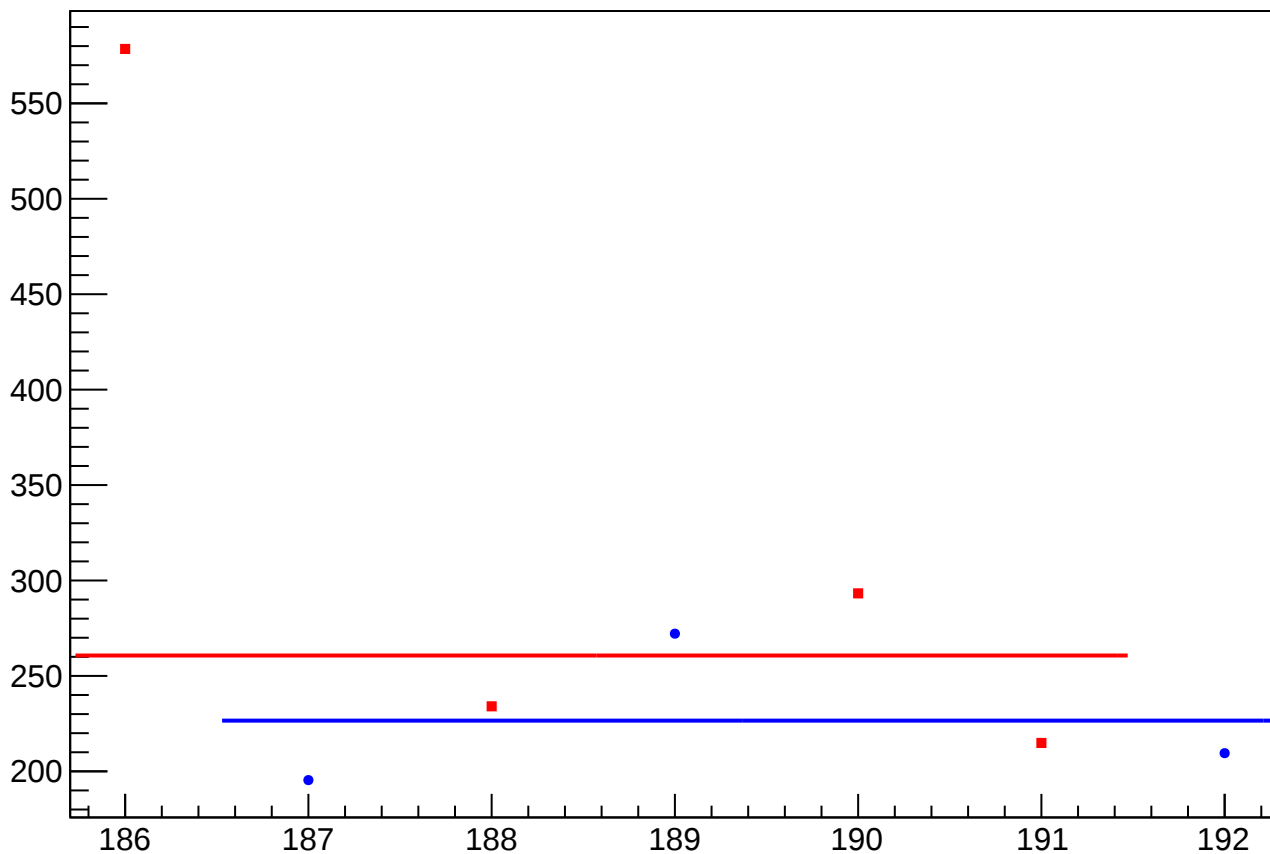
Right: -15.344+/-160.375 χ^2/NDF : 1.1/6

In: 25.813+/-224.602 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.344+/-160.375 χ^2/NDF : 1.1/6

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 226.578+/-0.159 χ^2/NDF : 39015.6/2

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

Right Out: 260.691+/-0.162 χ^2/NDF : 269460.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

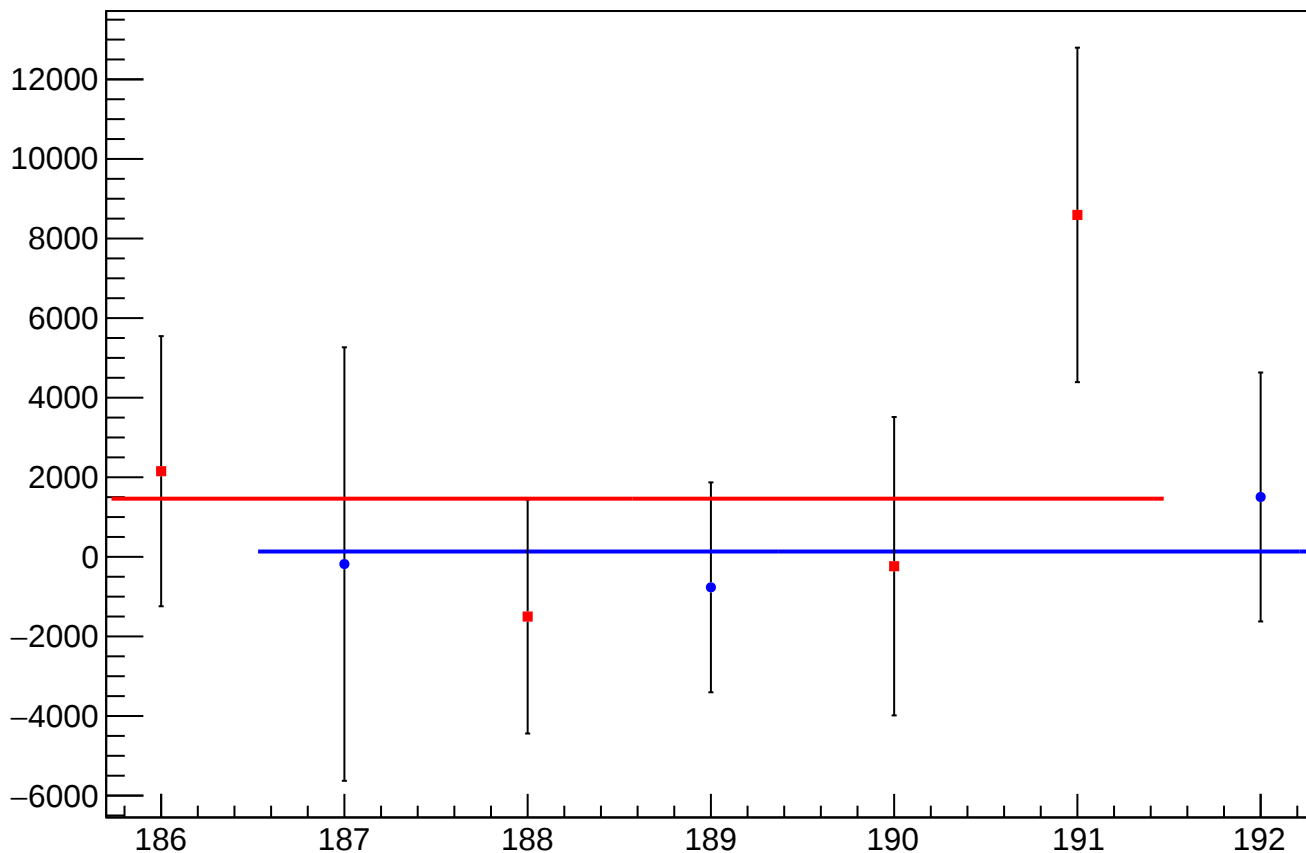
Right: 243.299+/-0.113 χ^2/NDF : 331089.2/6

In: 226.578+/-0.159 χ^2/NDF : 39015.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 243.299+/-0.113 χ^2/NDF : 331089.2/6

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 134.259+/-1891.073 χ^2/NDF : 0.3/2

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

Right Out: 1461.934+/-1740.106 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

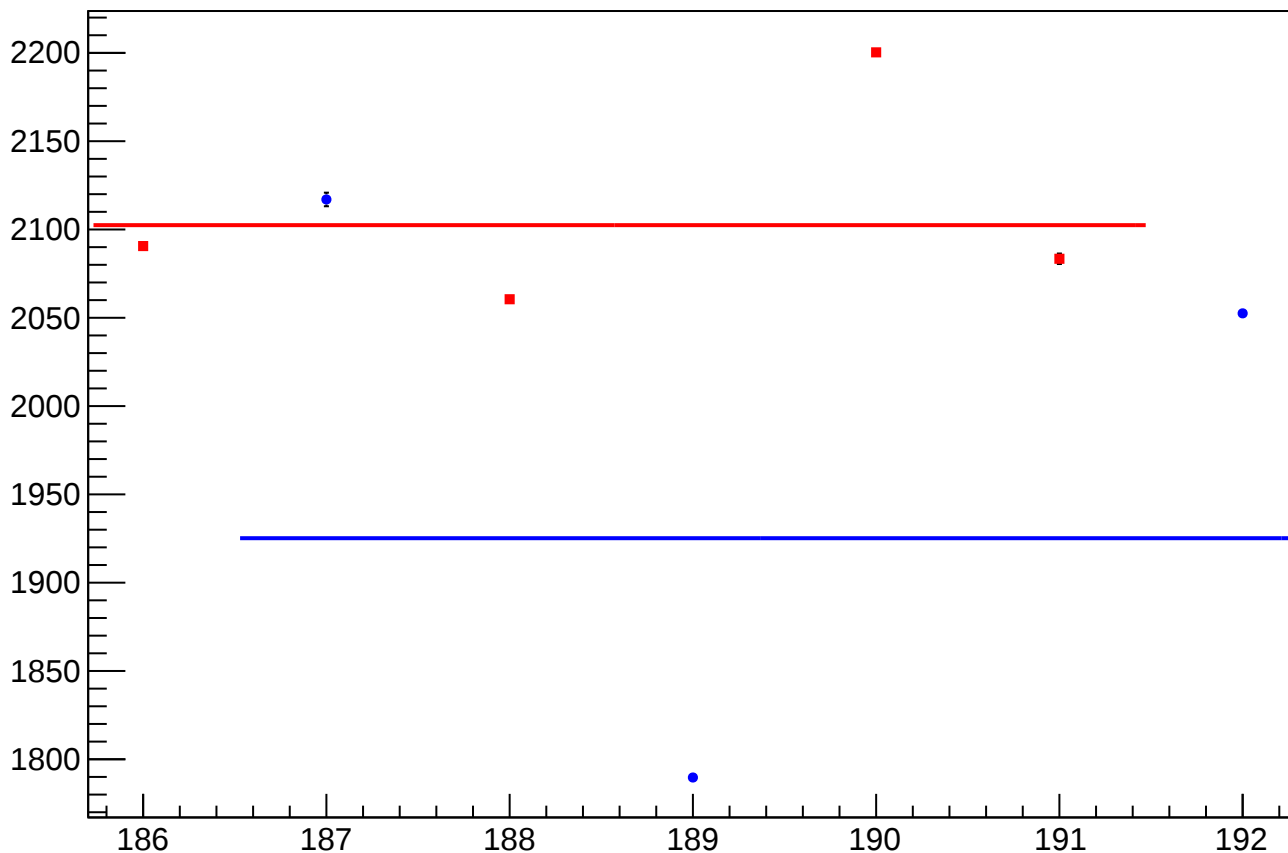
Right: 853.200+/-1280.491 χ^2/NDF : 4.7/6

In: 134.259+/-1891.073 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 853.200+/-1280.491 χ^2/NDF : 4.7/6

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1925.185 $\pm$ 1.337 χ^2 /NDF: 11073.0/2

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

Right Out: 2102.457 $\pm$ 1.230 χ^2 /NDF: 1835.1/3

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

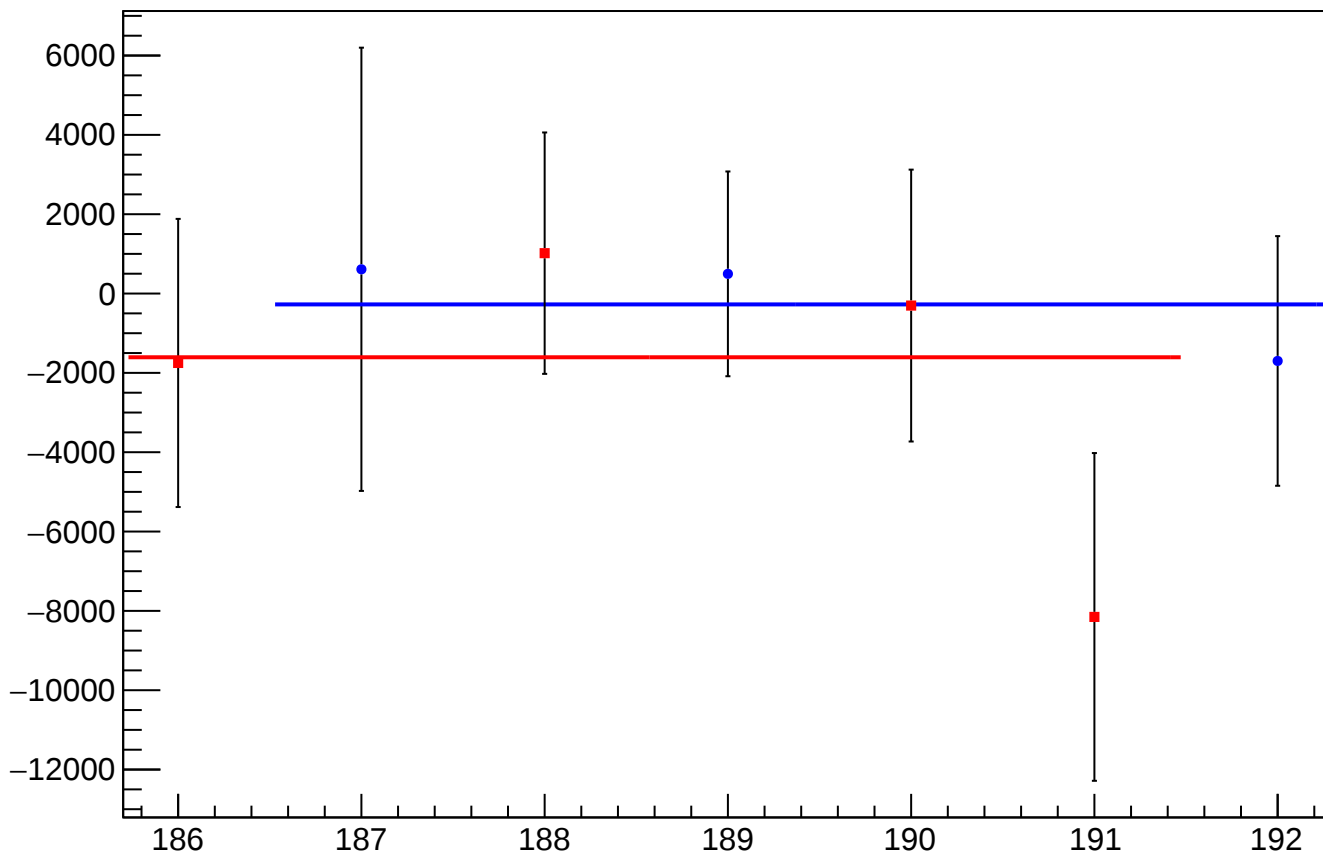
Right: 2021.178 $\pm$ 0.905 χ^2 /NDF: 22425.1/6

In: 1925.185 $\pm$ 1.337 χ^2 /NDF:11073.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2021.178 $\pm$ 0.905 χ^2 /NDF: 22425.1/6

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: -1606.479+/-1747.248 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

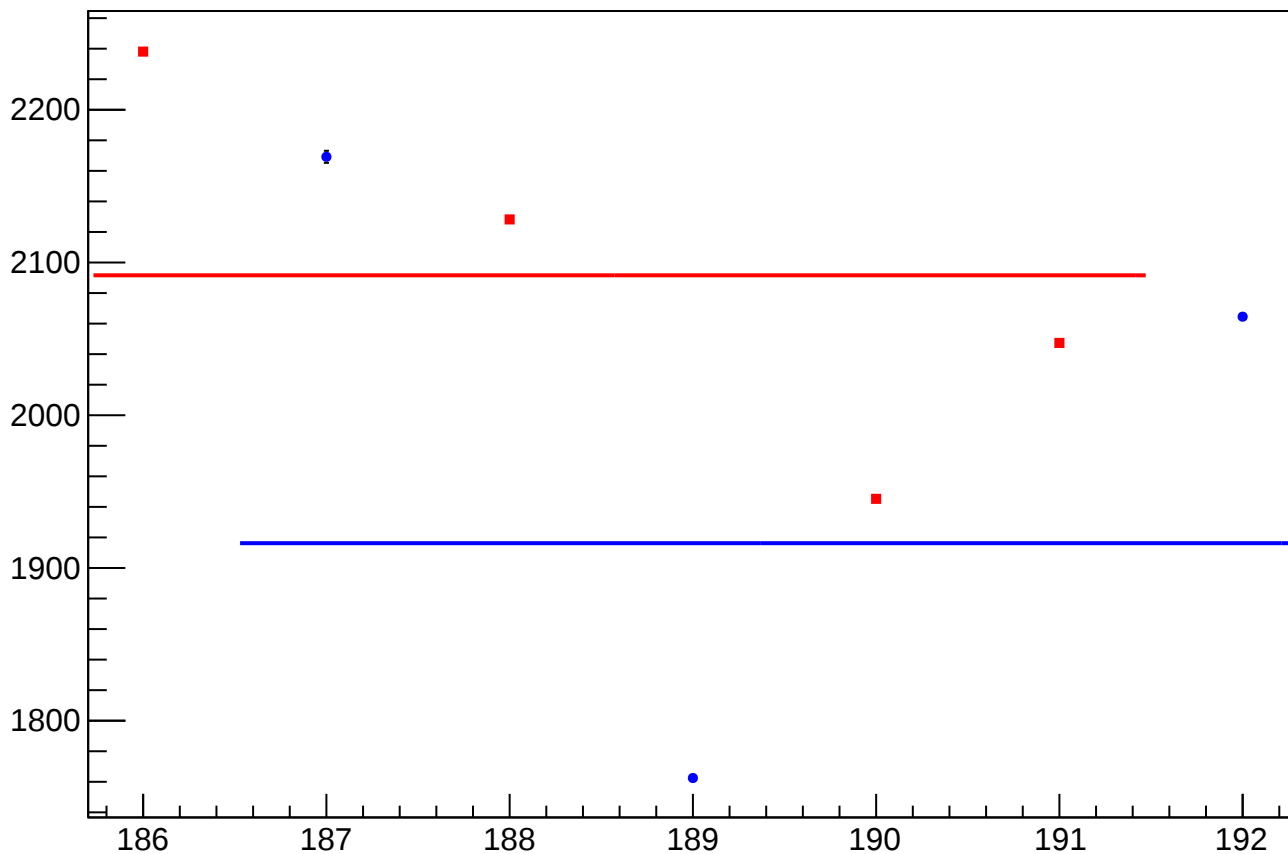
Right: -988.618+/-1279.636 χ^2/NDF : 4.0/6

In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -988.618+/-1279.636 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: 2091.625+/-1.235 χ^2/NDF : 7419.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

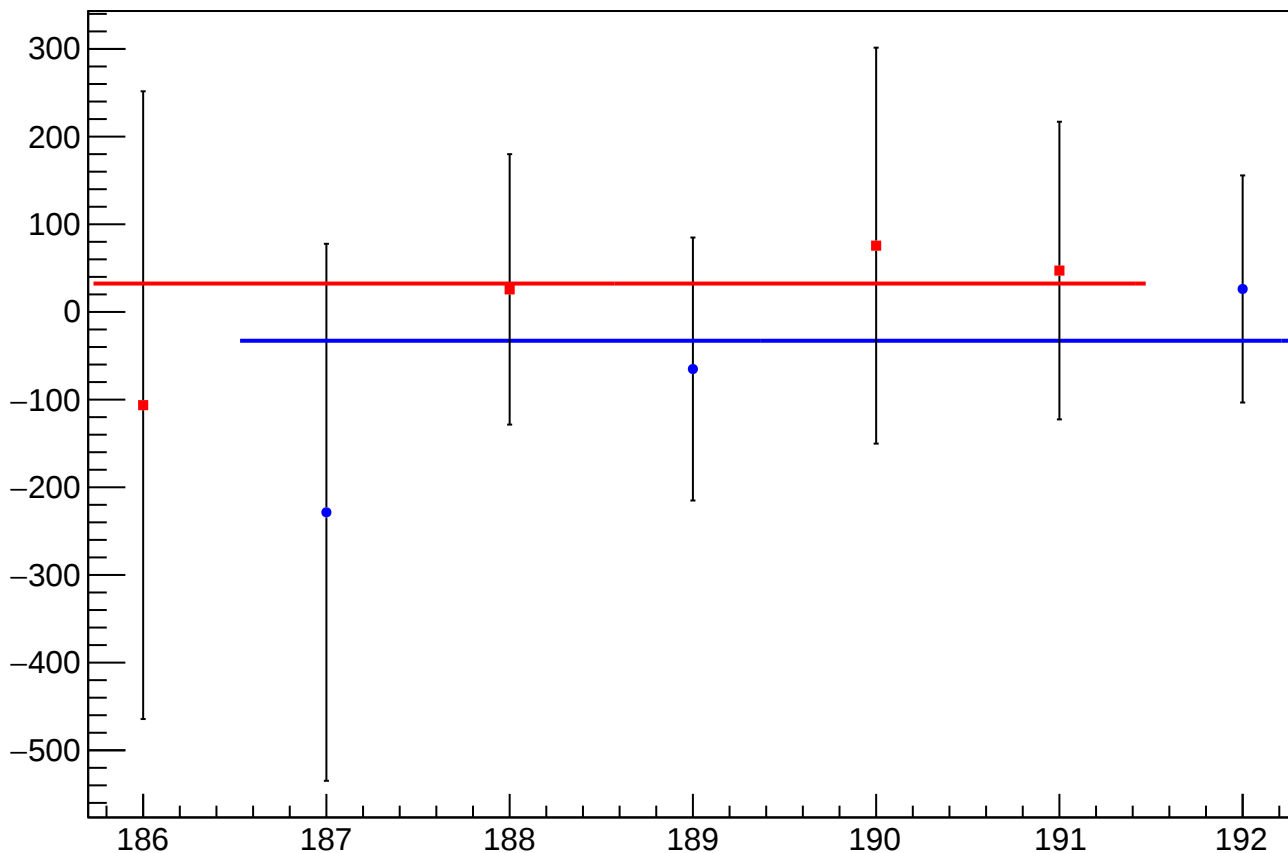
Right: 2010.311+/-0.905 χ^2/NDF : 32401.4/6

In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2010.311+/-0.905 χ^2/NDF : 32401.4/6

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -32.849 $\pm$ 93.363 χ^2 /NDF: 0.7/2

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

Right Out: 32.389 $\pm$ -97.988 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

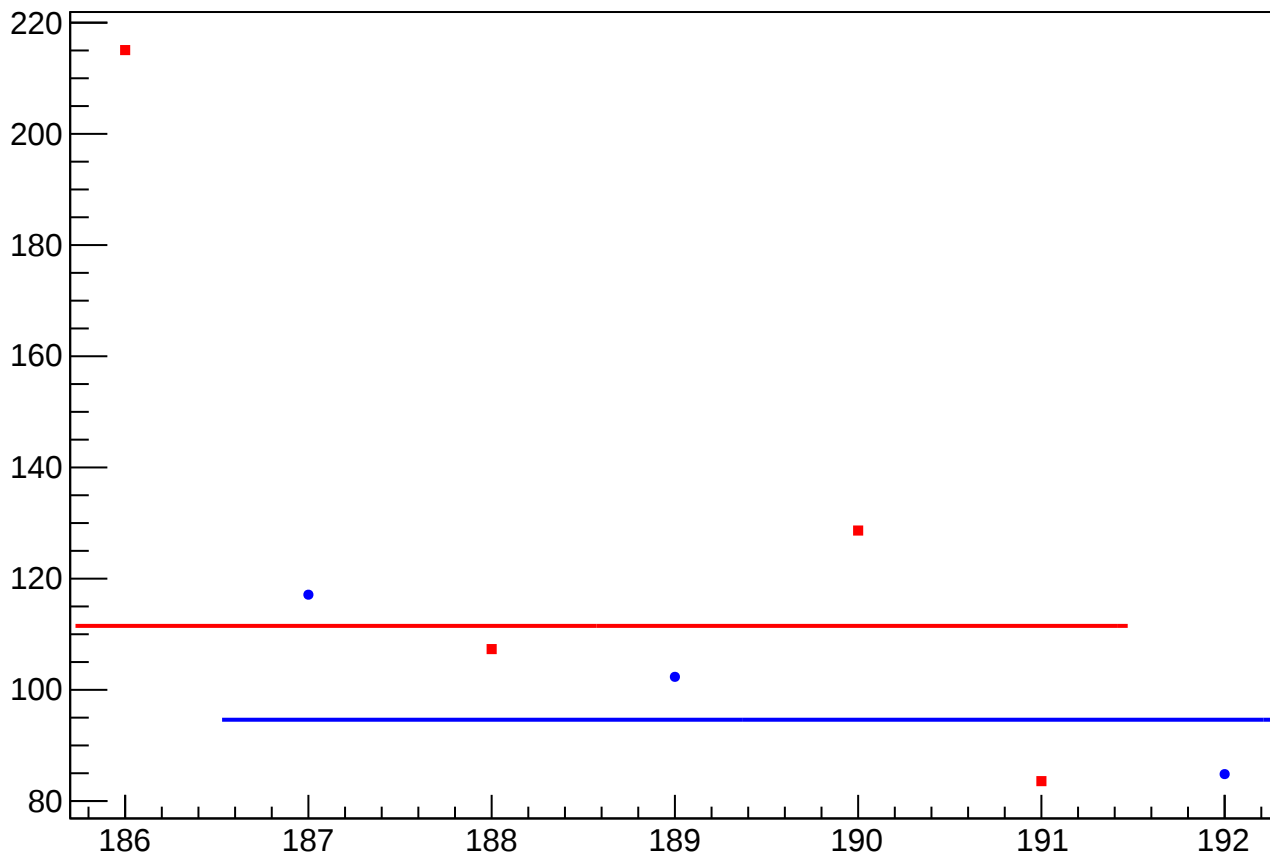
Right: -1.806 $\pm$ -67.594 χ^2 /NDF: 1.1/6

In: -32.849 $\pm$ -93.363 χ^2 /NDF:0.7/2

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

All: -1.806 $\pm$ -67.594 χ^2 /NDF: 1.1/6

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.624+/-0.066 χ^2/NDF : 27479.9/2

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

Right Out: 111.504+/-0.069 χ^2/NDF : 234469.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

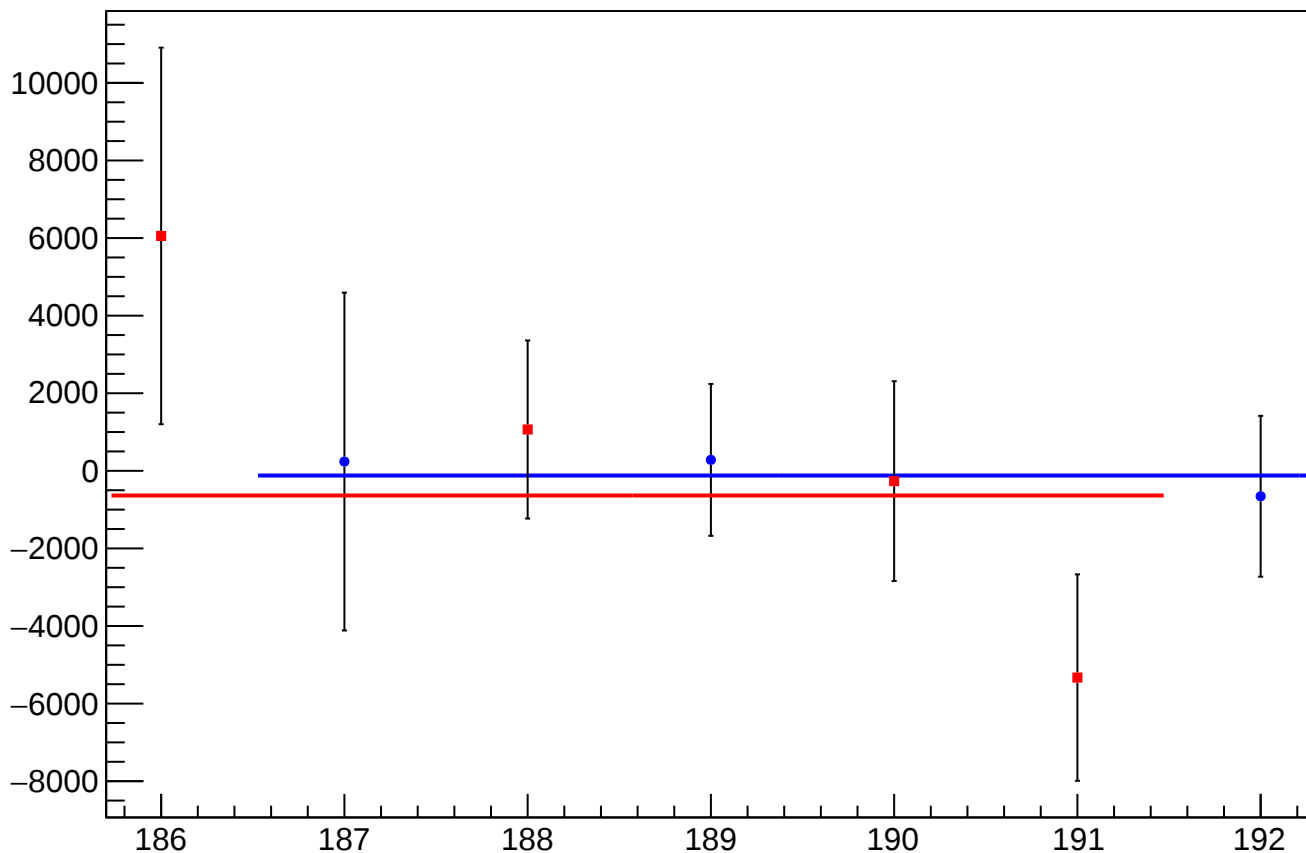
Right: 102.656+/-0.048 χ^2/NDF : 293057.3/6

In: 94.624+/-0.066 χ^2/NDF : 27479.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.656+/-0.048 χ^2/NDF : 293057.3/6

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -121.259+/-1353.046 χ^2/NDF : 0.1/2

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

Right Out: -636.161+/-1381.156 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

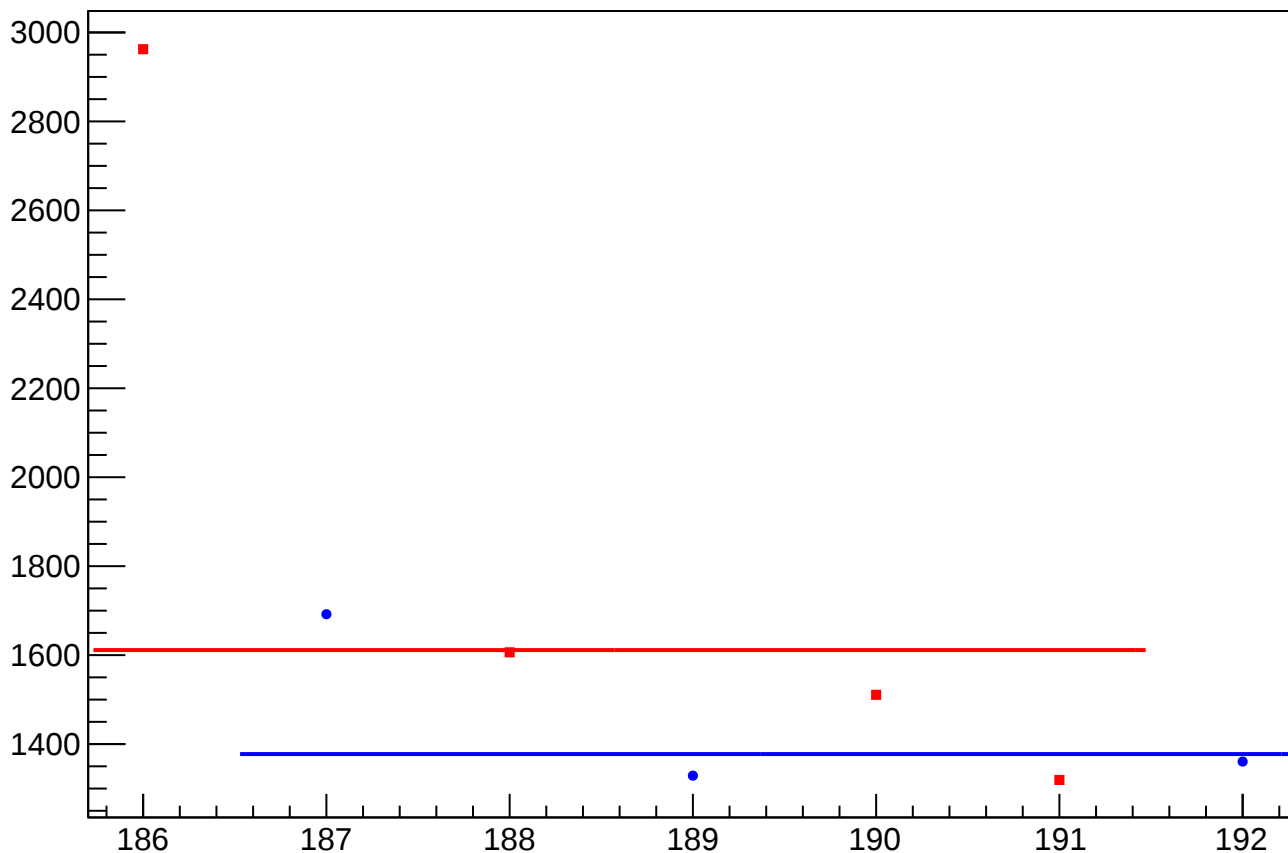
Right: -373.417+/-966.533 χ^2/NDF : 5.8/6

In: -121.259+/-1353.046 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.417+/-966.533 χ^2/NDF : 5.8/6

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1377.504+/-0.957 χ^2/NDF : 11790.8/2

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

Right Out: 1611.339+/-0.977 χ^2/NDF : 182160.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

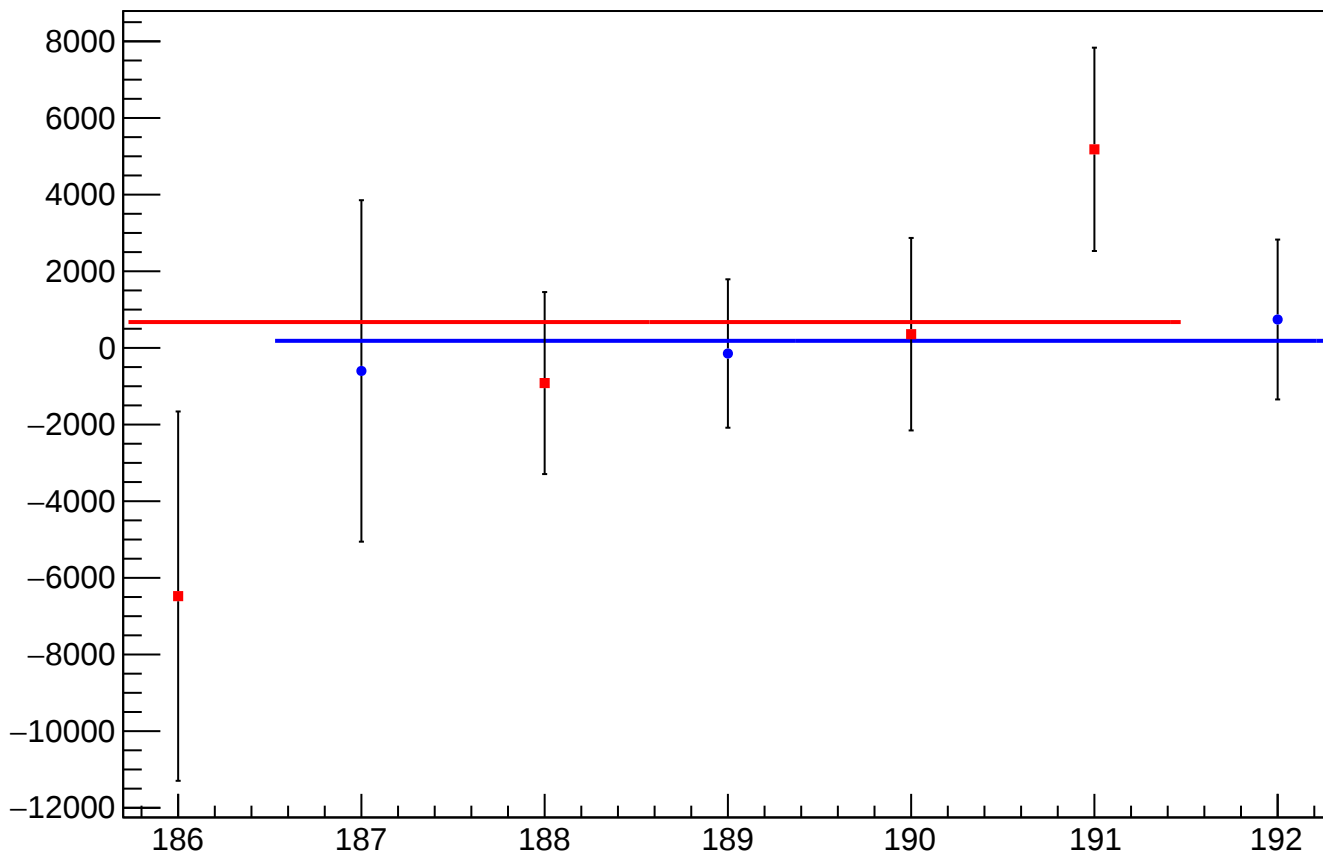
Right: 1492.018+/-0.683 χ^2/NDF : 223204.3/6

In: 1377.504+/-0.957 χ^2/NDF : 11790.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1492.018+/-0.683 χ^2/NDF : 223204.3/6

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: 674.827+/-1385.373 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

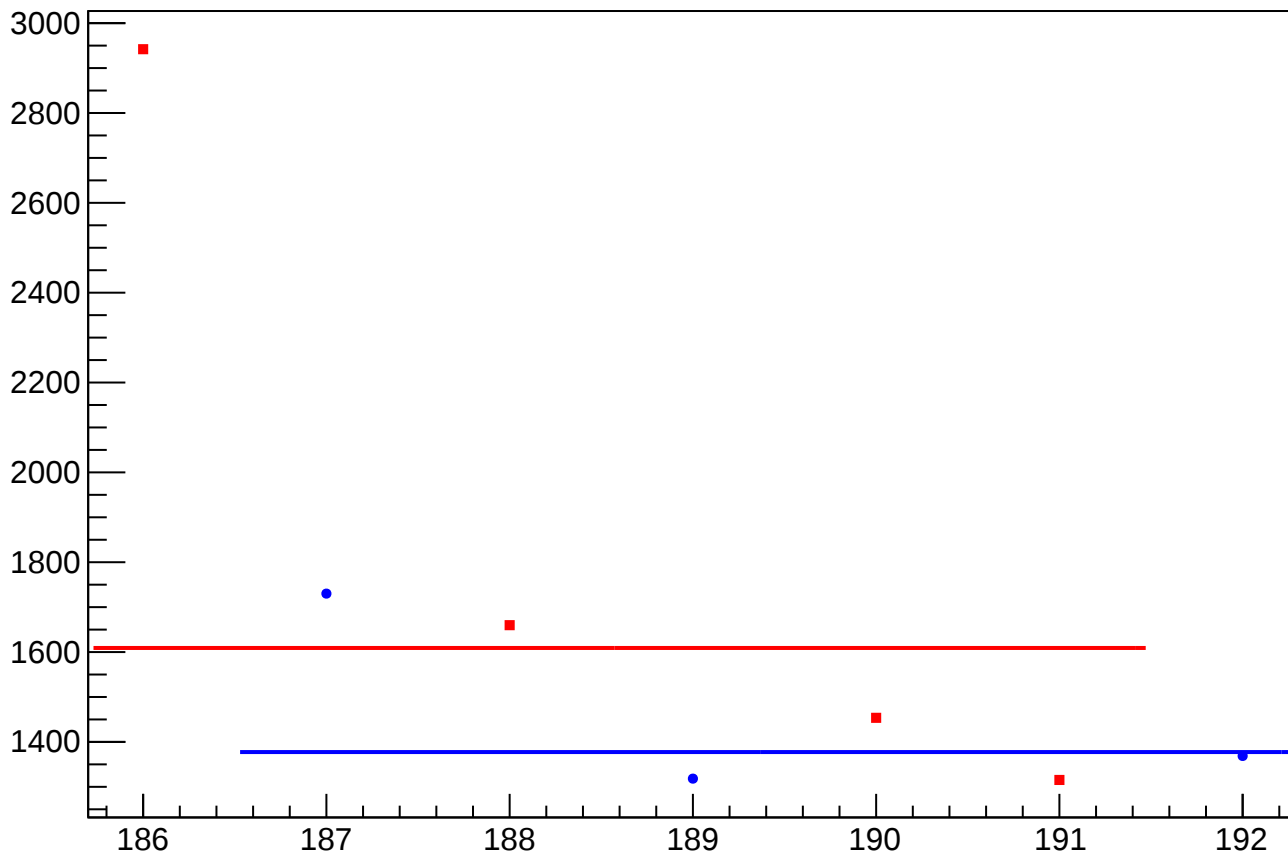
Right: 424.045+/-967.657 χ^2/NDF : 5.8/6

In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.045+/-967.657 χ^2/NDF : 5.8/6

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: 1609.122+/-0.980 χ^2/NDF : 186146.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

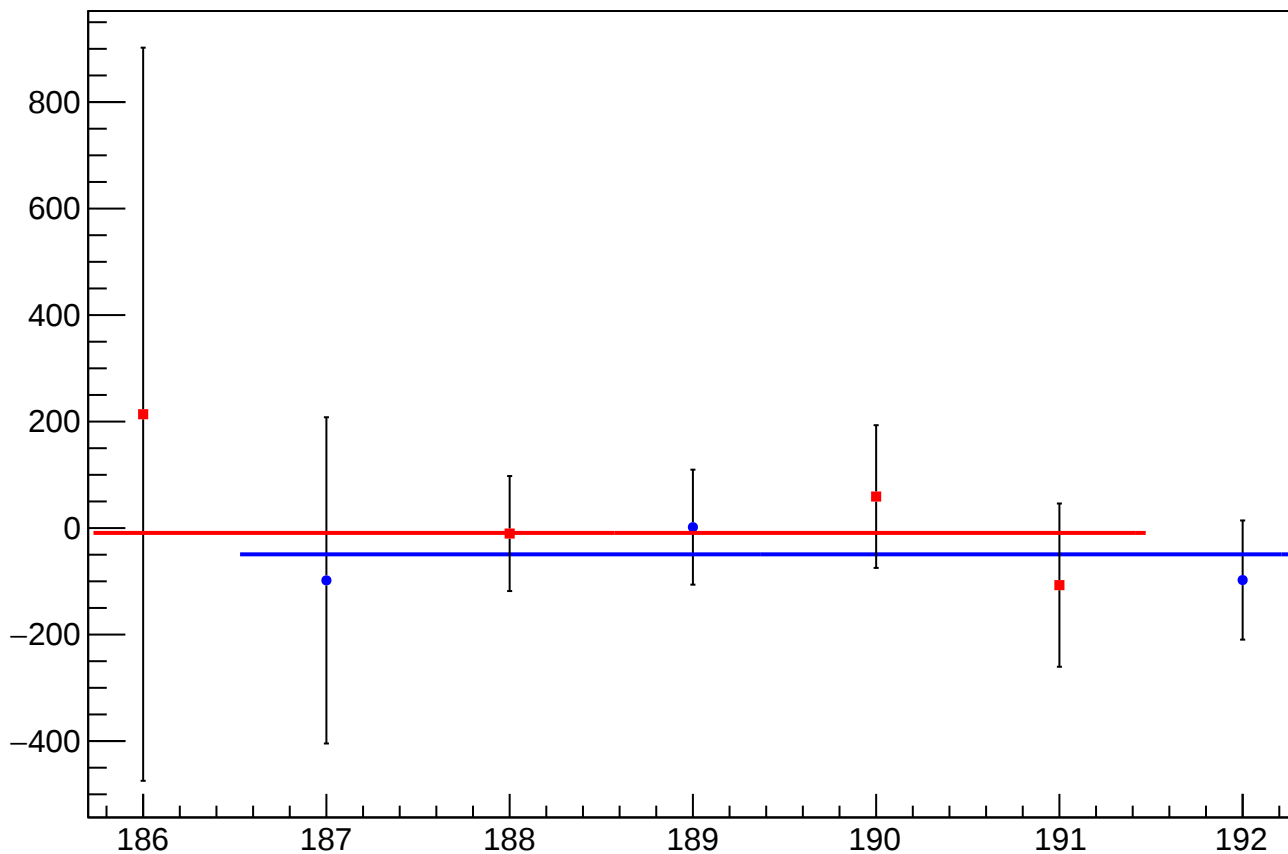
Right: 1490.454+/-0.684 χ^2/NDF : 229237.5/6

In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1490.454+/-0.684 χ^2/NDF : 229237.5/6

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -49.326+/-75.313 χ^2/NDF : 0.4/2

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

Right Out: -9.094+/-73.305 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

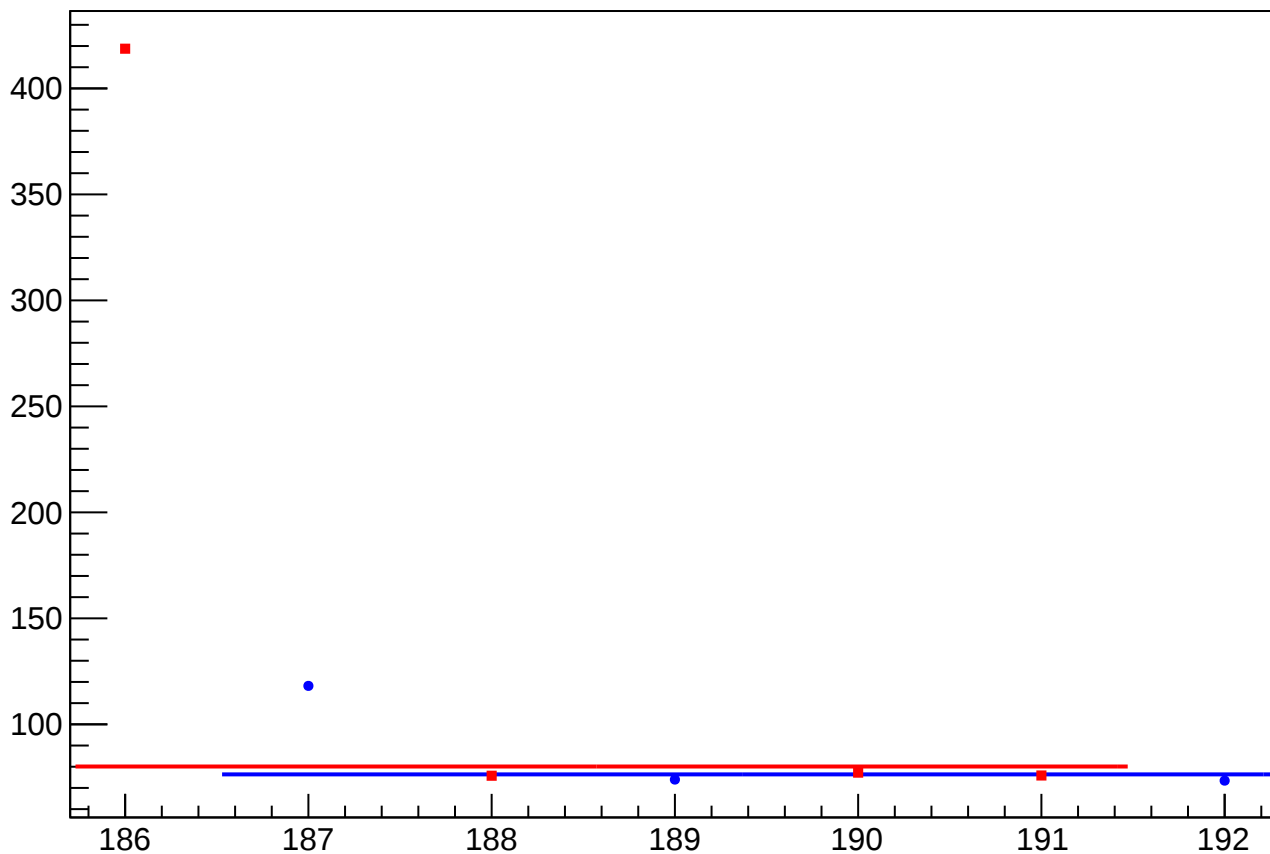
Right: -28.666+/-52.530 χ^2/NDF : 1.4/6

In: -49.326+/-75.313 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.666+/-52.530 χ^2/NDF : 1.4/6

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.391 $\pm$ 0.053 χ^2 /NDF: 39568.5/2

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

Right Out: 80.105 $\pm$ 0.052 χ^2 /NDF: 489670.0/3

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

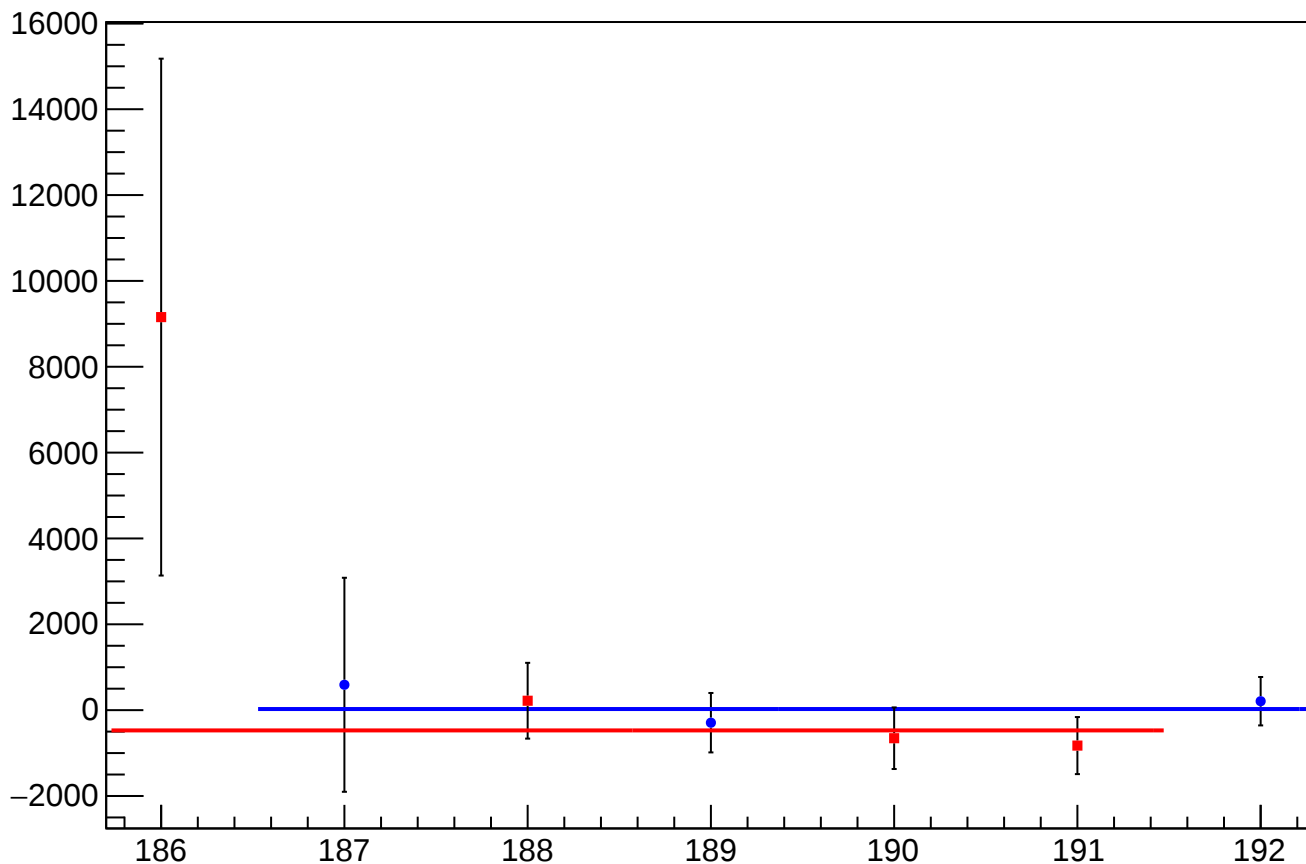
Right: 78.298 $\pm$ 0.037 χ^2 /NDF: 531735.9/6

In: 76.391 $\pm$ 0.053 χ^2 /NDF: 39568.5/2

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

All: 78.298 $\pm$ 0.037 χ^2 /NDF: 531735.9/6

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 25.922+/-430.757 χ^2/NDF : 0.4/2

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

Right Out: -472.217+/-425.747 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

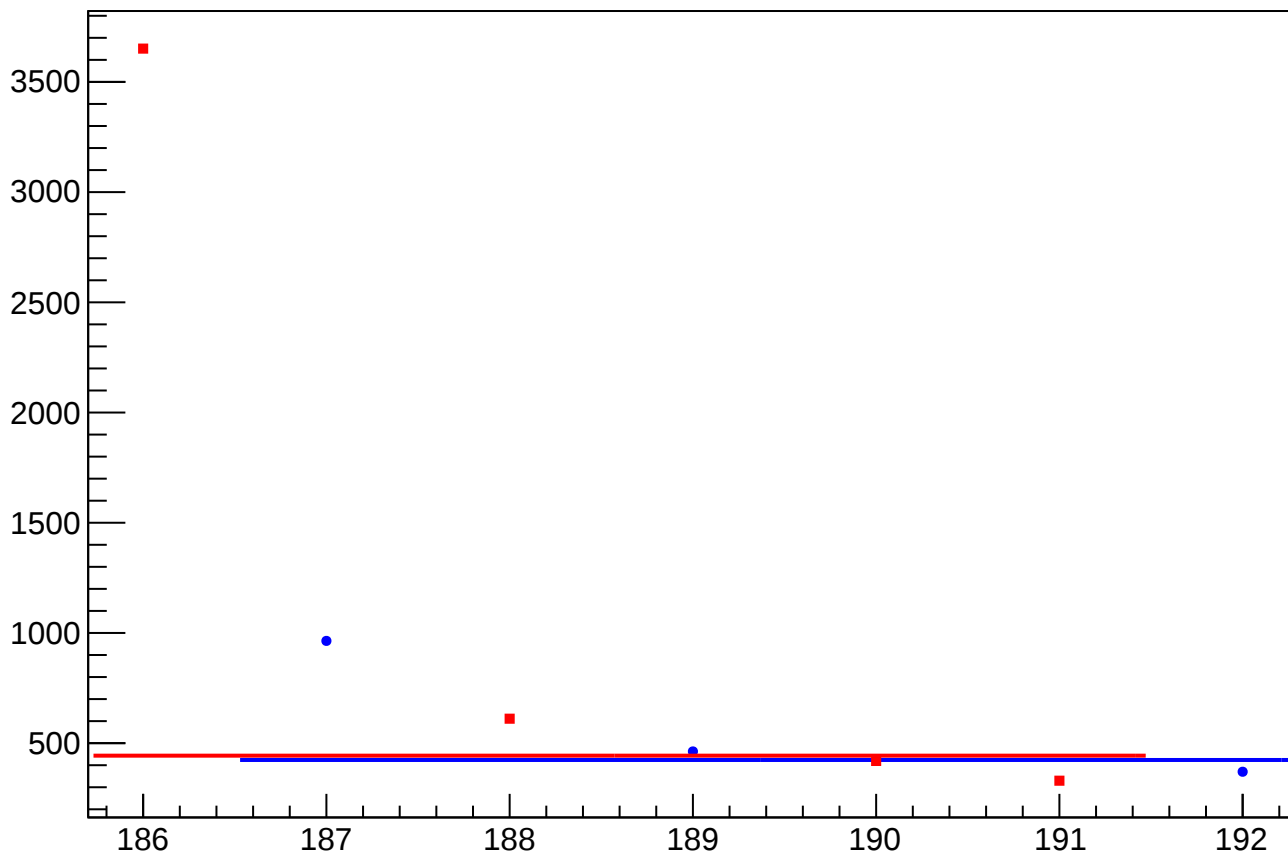
Right: -226.061+/-302.805 χ^2/NDF : 4.6/6

In: 25.922+/-430.757 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.061+/-302.805 χ^2/NDF : 4.6/6

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 423.730+/-0.305 χ^2/NDF : 118115.9/2

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

Right Out: 443.324+/-0.301 χ^2/NDF : 700494.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

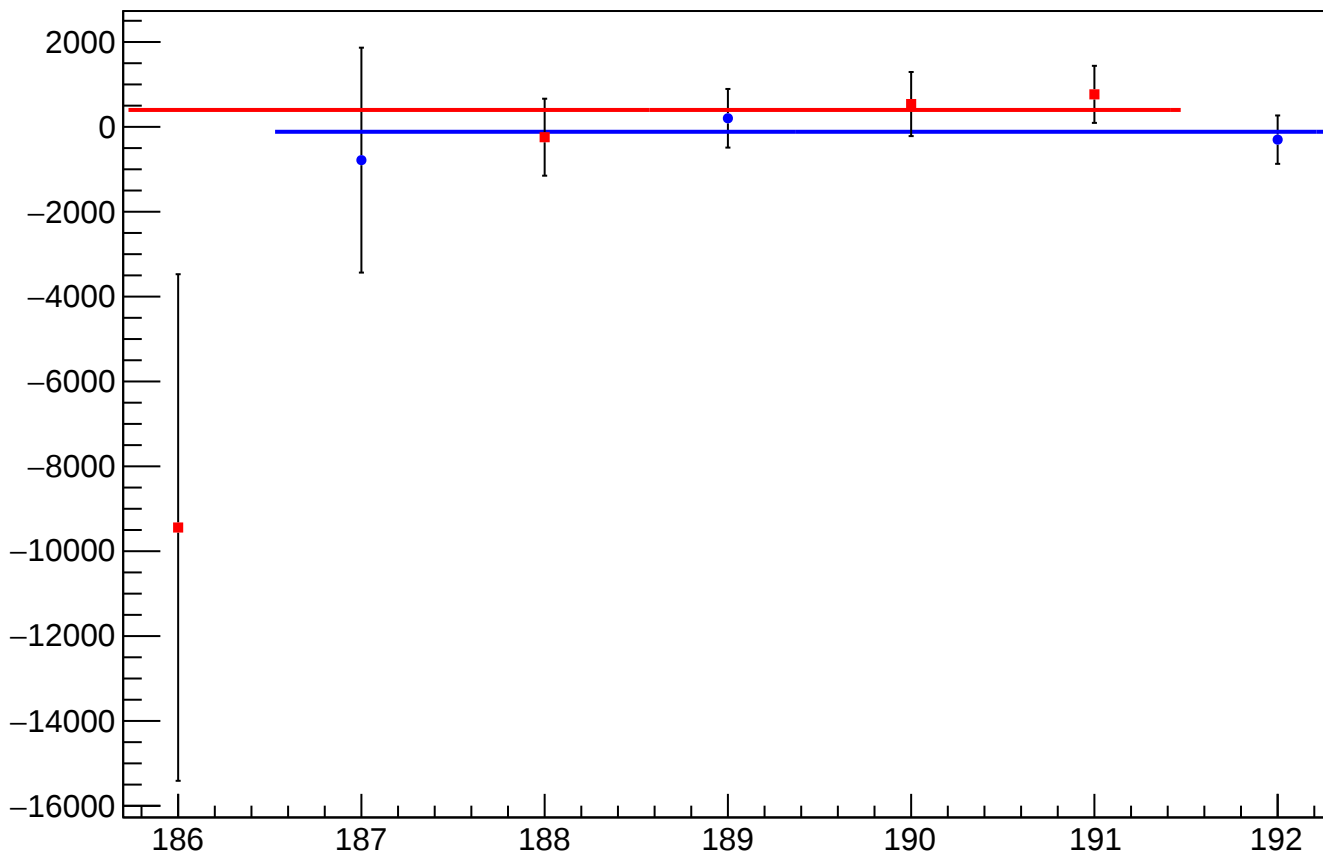
Right: 433.642+/-0.214 χ^2/NDF : 820703.7/6

In: 423.730+/-0.305 χ^2/NDF : 118115.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.642+/-0.214 χ^2/NDF : 820703.7/6

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: 398.708+/-438.219 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

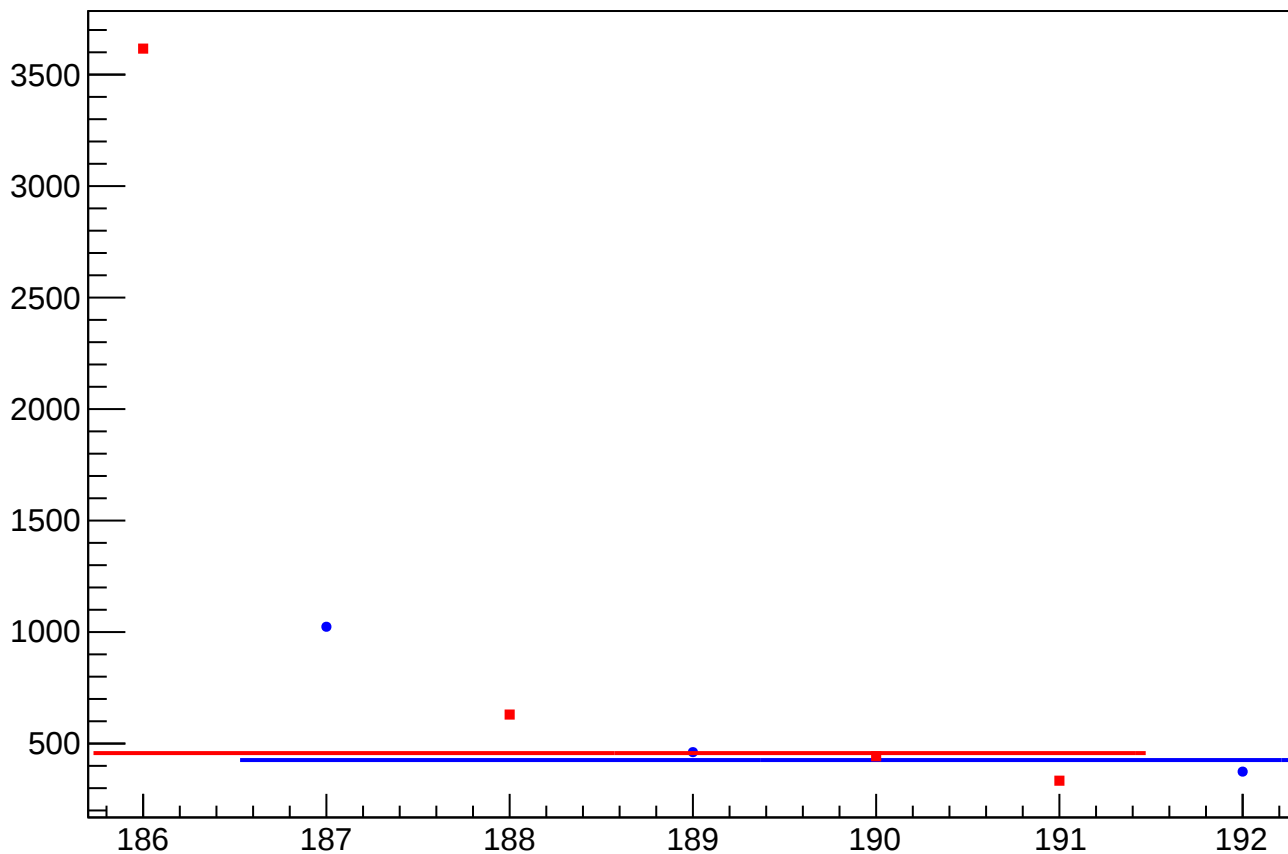
Right: 138.963+/-308.299 χ^2 /NDF: 4.6/6

In: -115.588+/-433.815 χ^2 /NDF:0.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 138.963+/-308.299 χ^2 /NDF: 4.6/6

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: 457.239+/-0.310 χ^2/NDF : 701342.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

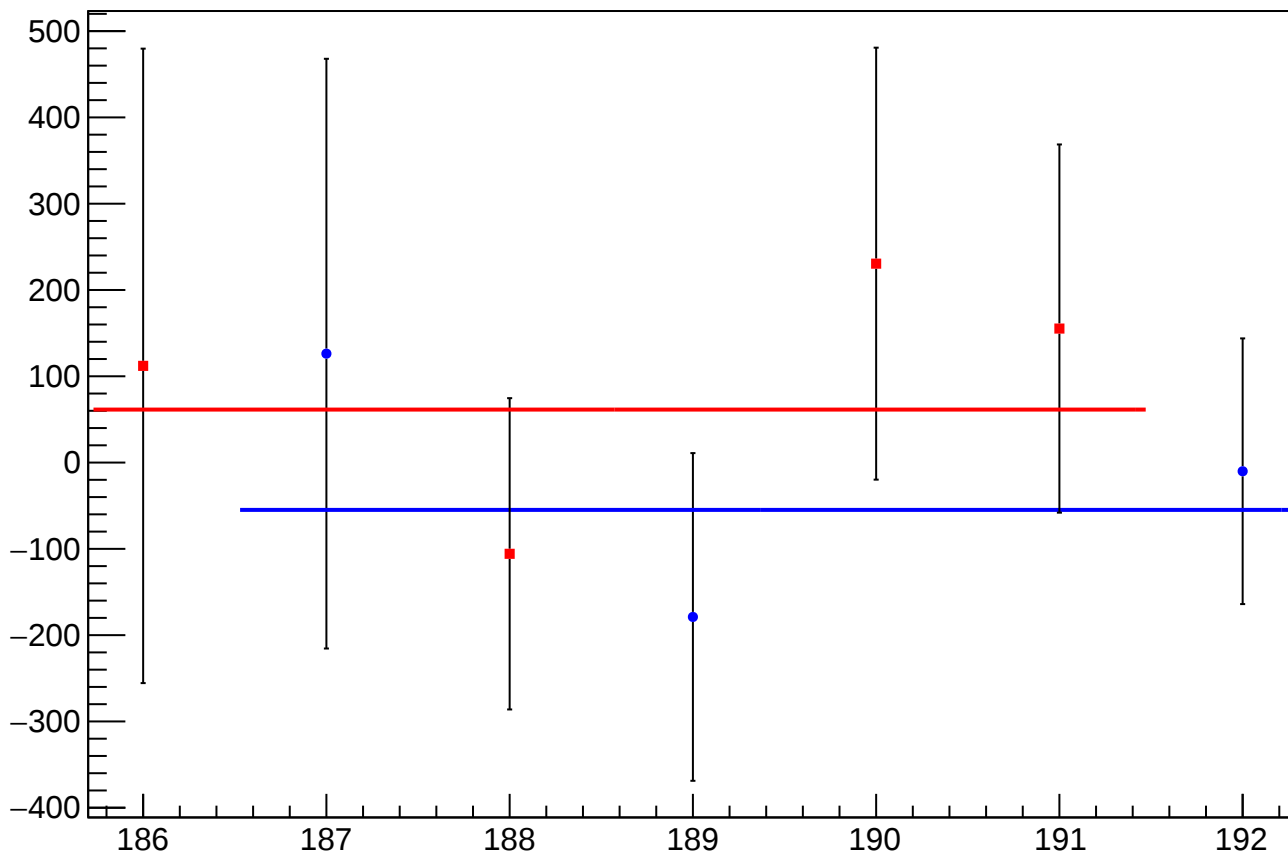
Right: 441.477+/-0.218 χ^2/NDF : 830047.8/6

In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.477+/-0.218 χ^2/NDF : 830047.8/6

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -54.851 ± 112.873 $\chi^2/\text{NDF}: 0.8/2$

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

Right Out: 61.406 ± 114.660 $\chi^2/\text{NDF}: 1.5/3$

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

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

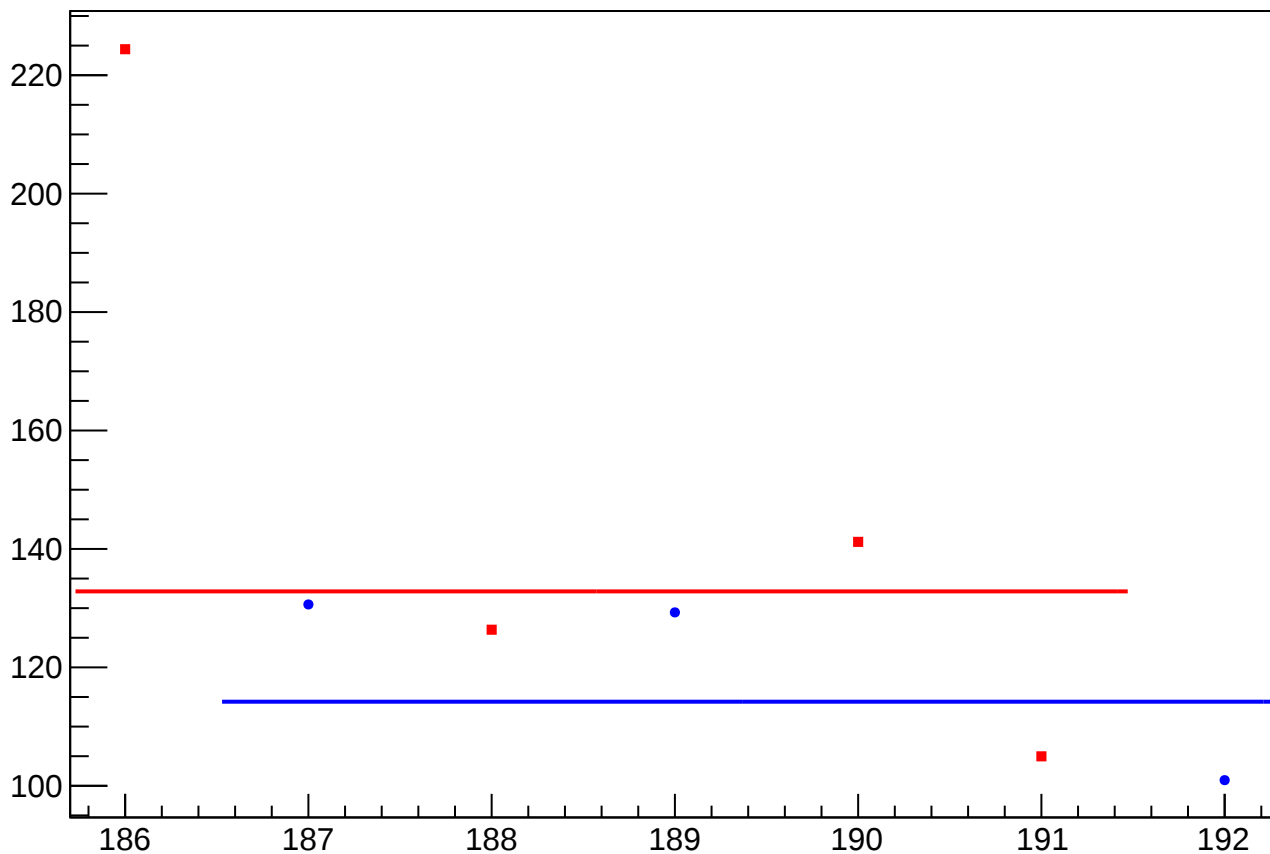
Right: 2.364 ± 80.437 $\chi^2/\text{NDF}: 2.8/6$

In: -54.851 ± 112.873 $\chi^2/\text{NDF}: 0.8/2$

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

All: 2.364 ± 80.437 $\chi^2/\text{NDF}: 2.8/6$

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 114.204 $\pm$ 0.080 χ^2 /NDF: 32050.4/2

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

Right Out: 132.833 $\pm$ 0.081 χ^2 /NDF: 162949.0/3

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

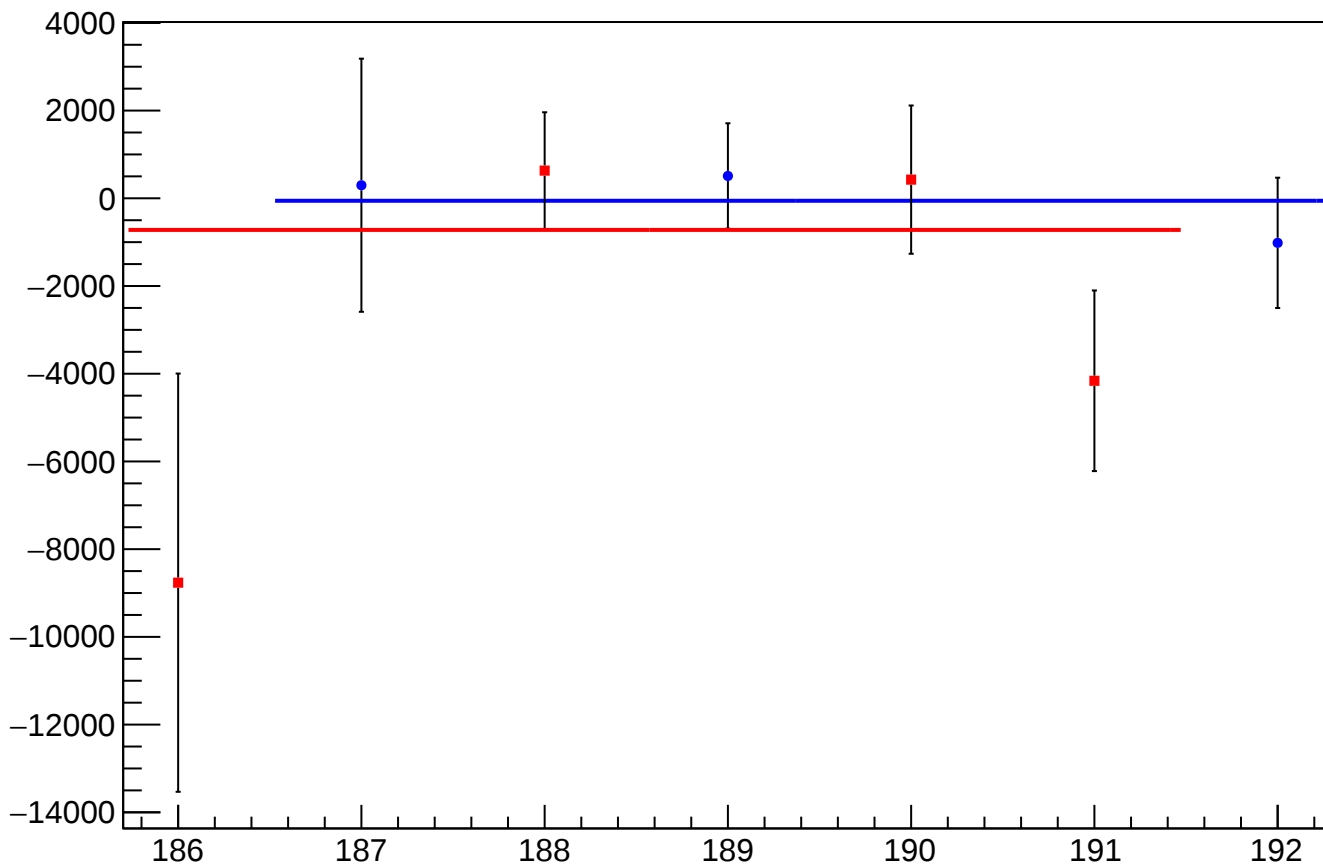
Right: 123.372 $\pm$ 0.057 χ^2 /NDF: 221810.3/6

In: 114.204 $\pm$ 0.080 χ^2 /NDF:32050.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 123.372 $\pm$ 0.057 χ^2 /NDF: 221810.3/6

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -56.681 $\pm$ 888.671 χ^2 /NDF: 0.7/2

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

Right Out: -720.979 $\pm$ 914.858 χ^2 /NDF: 7.1/3

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

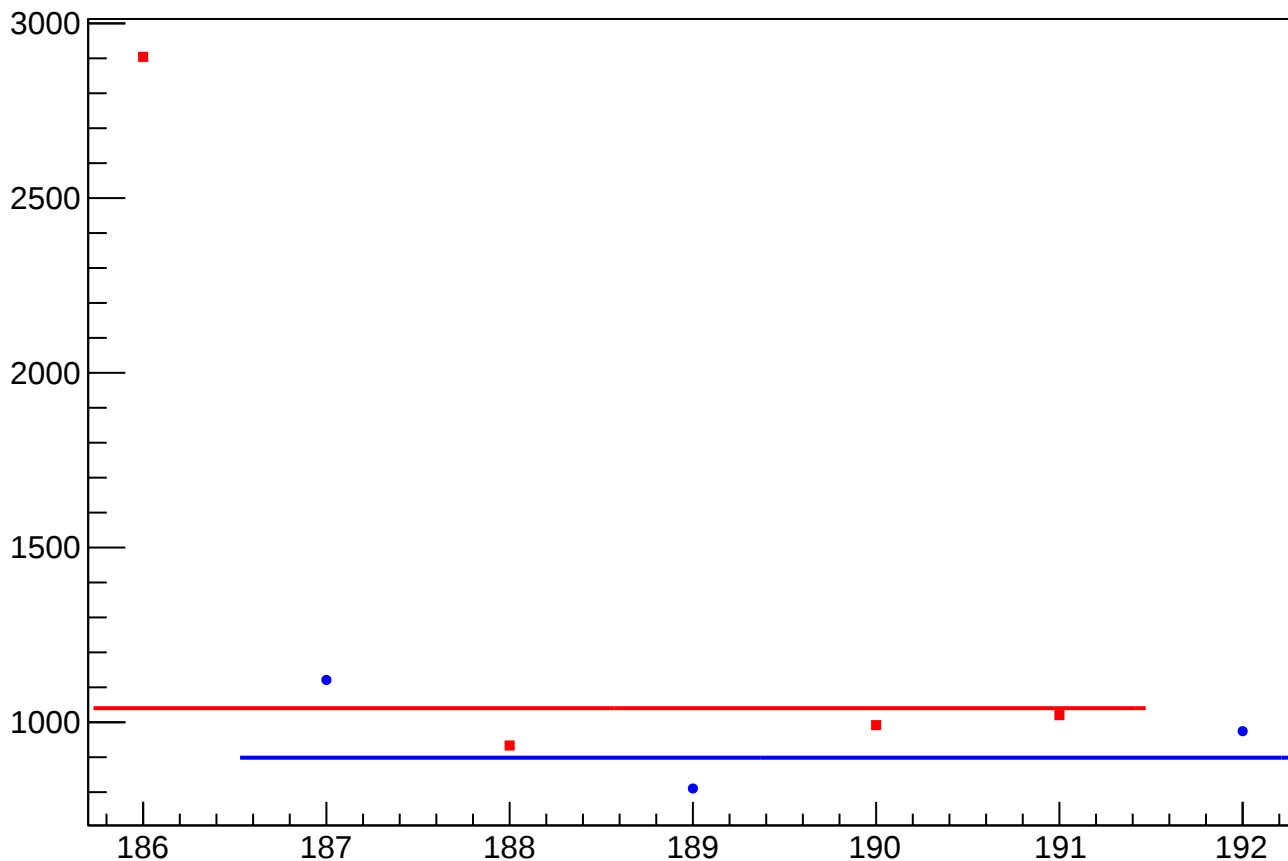
Right: -379.186 $\pm$ 637.442 χ^2 /NDF: 8.1/6

In: -56.681 $\pm$ 888.671 χ^2 /NDF:0.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -379.186 $\pm$ 637.442 χ^2 /NDF: 8.1/6

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 898.605 ± 0.628 χ^2/NDF : 27886.7/2

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

Right Out: 1040.287 ± 0.647 χ^2/NDF : 320366.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

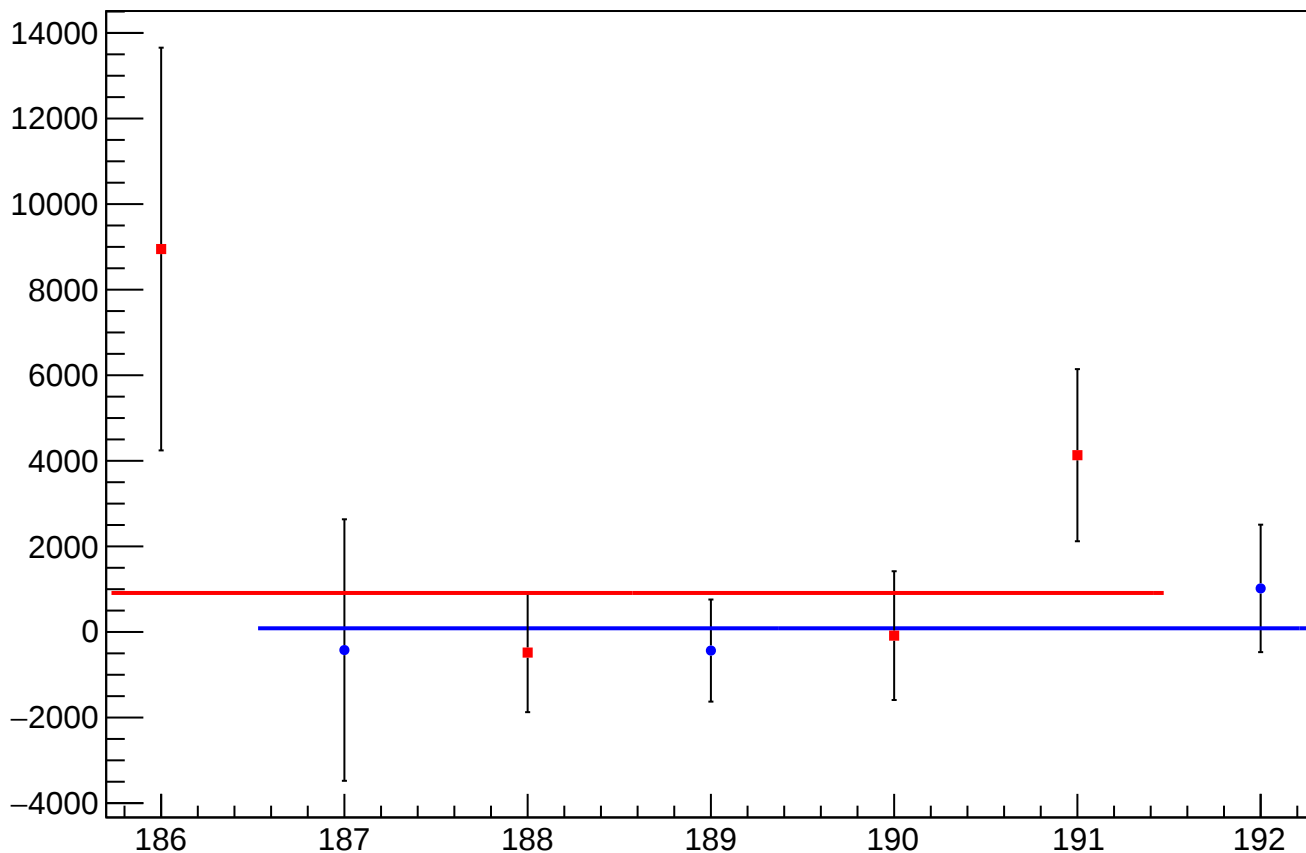
Right: 967.389 ± 0.451 χ^2/NDF : 372934.0/6

In: 898.605 ± 0.628 χ^2/NDF : 27886.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 967.389 ± 0.451 χ^2/NDF : 372934.0/6

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: 911.704+/-894.559 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

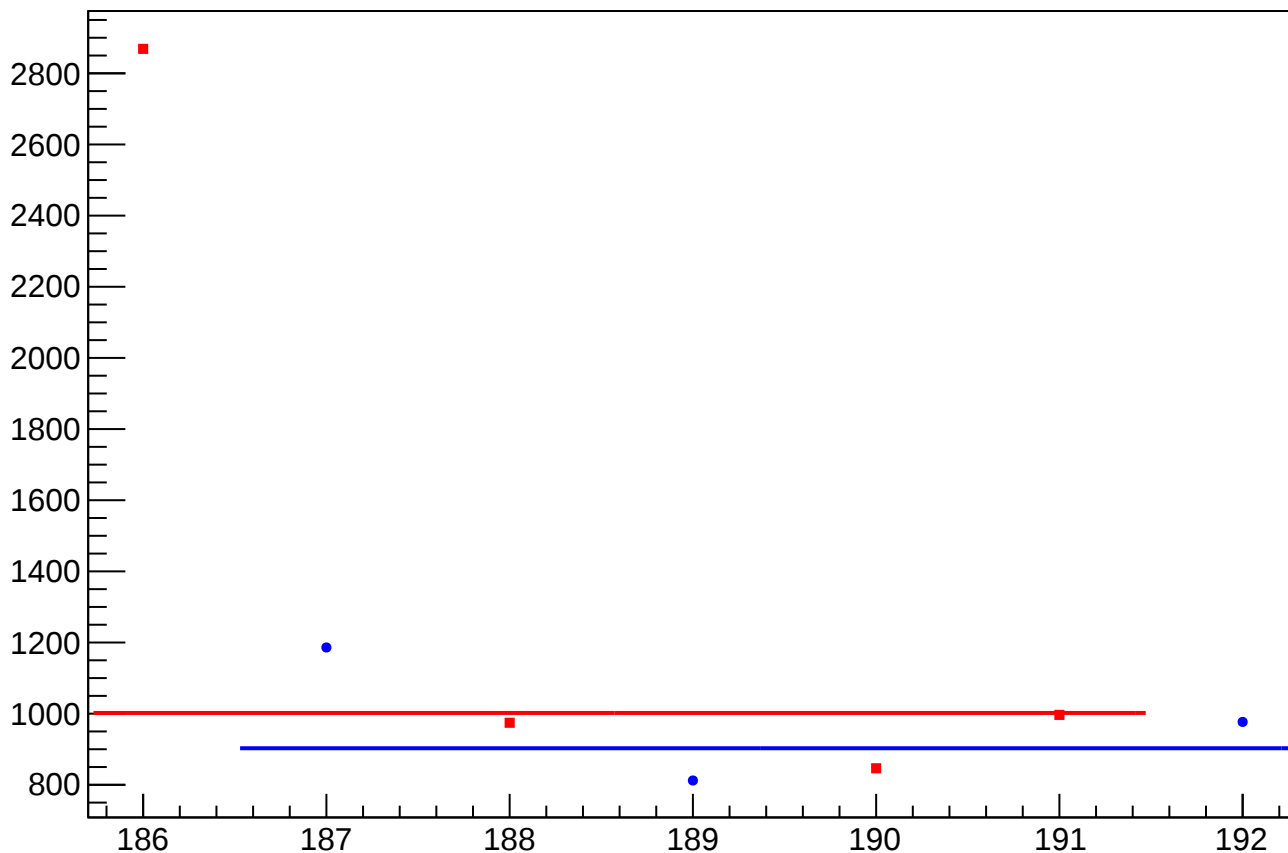
Right: 497.090+/-631.192 χ^2/NDF : 8.0/6

In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 497.090+/-631.192 χ^2/NDF : 8.0/6

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: 1002.028 $\pm$ 0.633 χ^2 /NDF: 336843.4/3

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

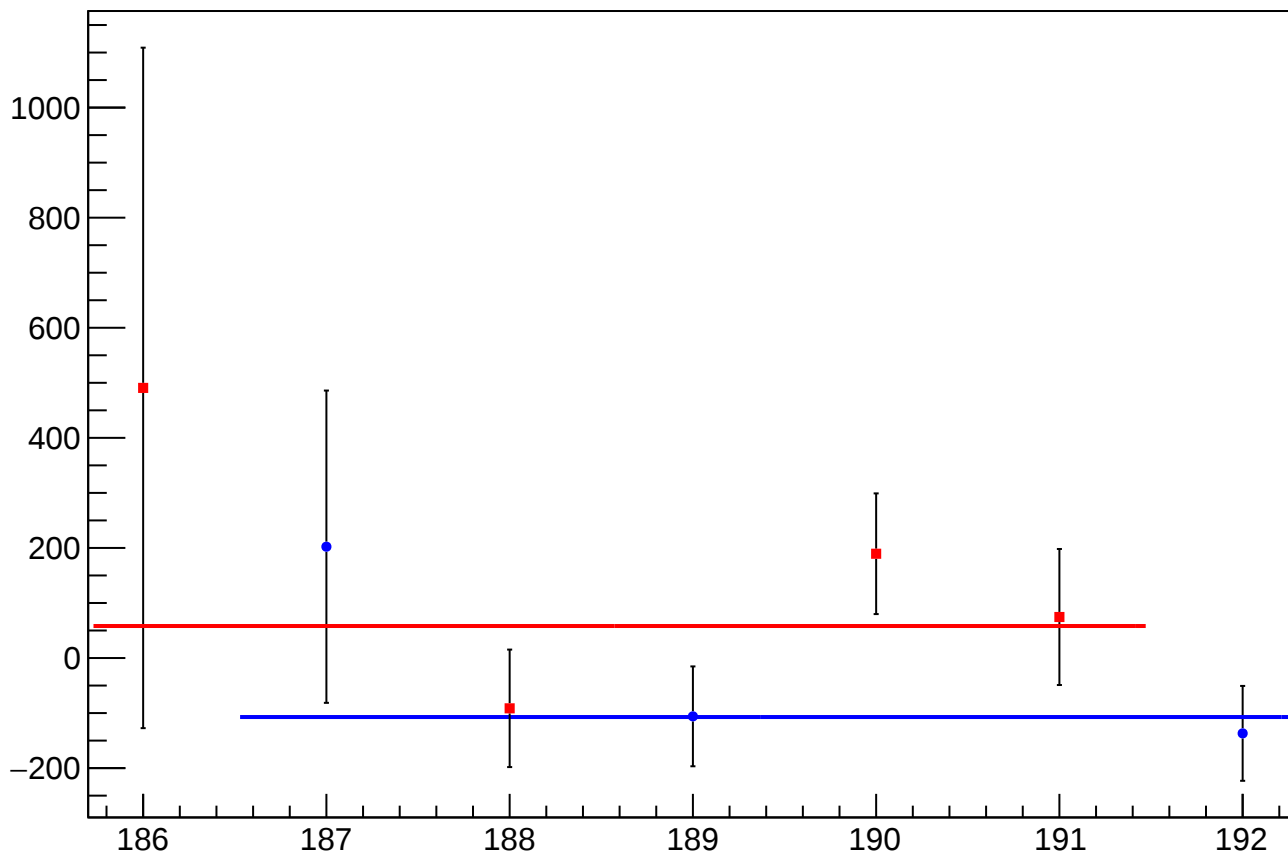
Right: 952.203 $\pm$ 0.446 χ^2 /NDF: 382873.8/6

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: 952.203 $\pm$ 0.446 χ^2 /NDF: 382873.8/6

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -107.183+/-61.015 χ^2/NDF : 1.3/2

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

Right Out: 58.166+/-64.668 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

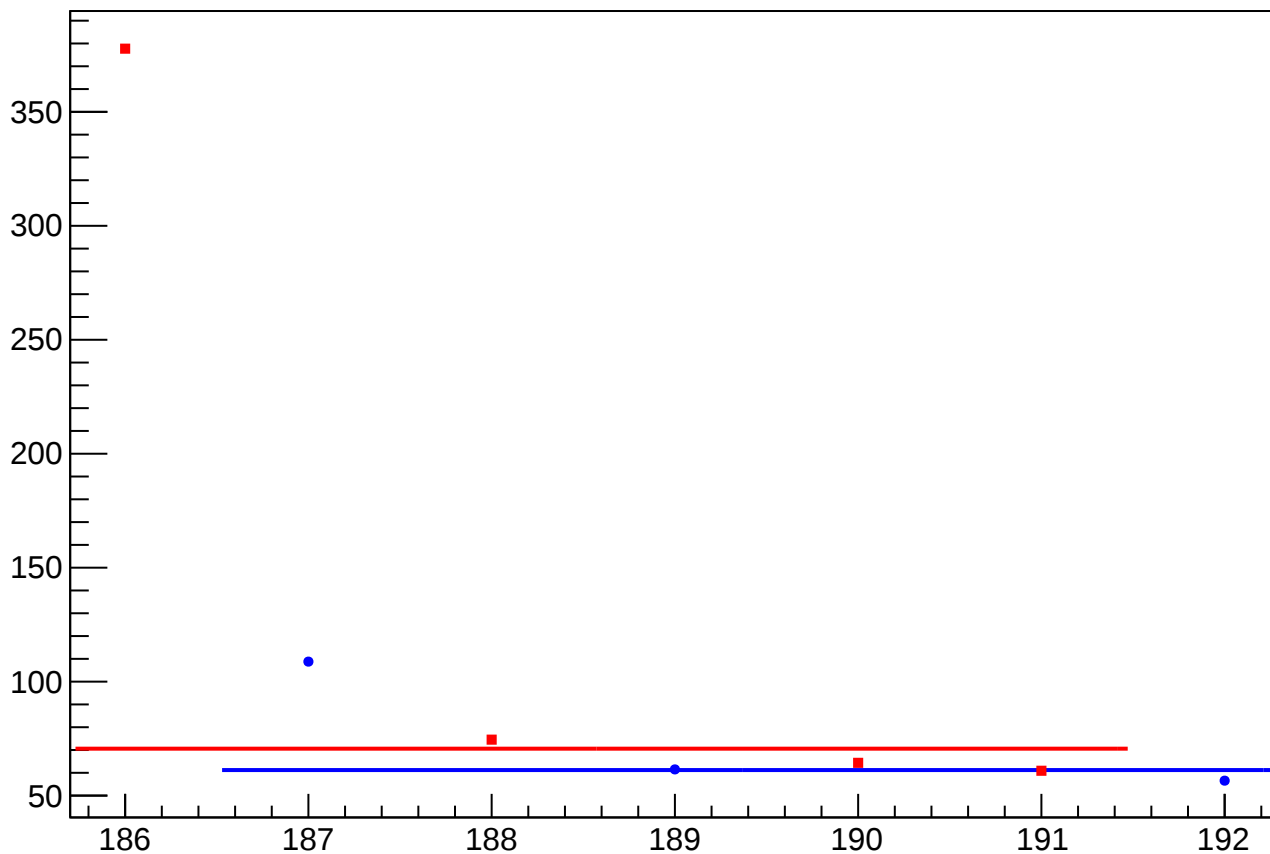
Right: -29.311+/-44.379 χ^2/NDF : 8.7/6

In: -107.183+/-61.015 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.311+/-44.379 χ^2/NDF : 8.7/6

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 61.206 $\pm$ 0.043 χ^2 /NDF: 62108.6/2

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

Right Out: 70.590 $\pm$ 0.046 χ^2 /NDF: 515254.7/3

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

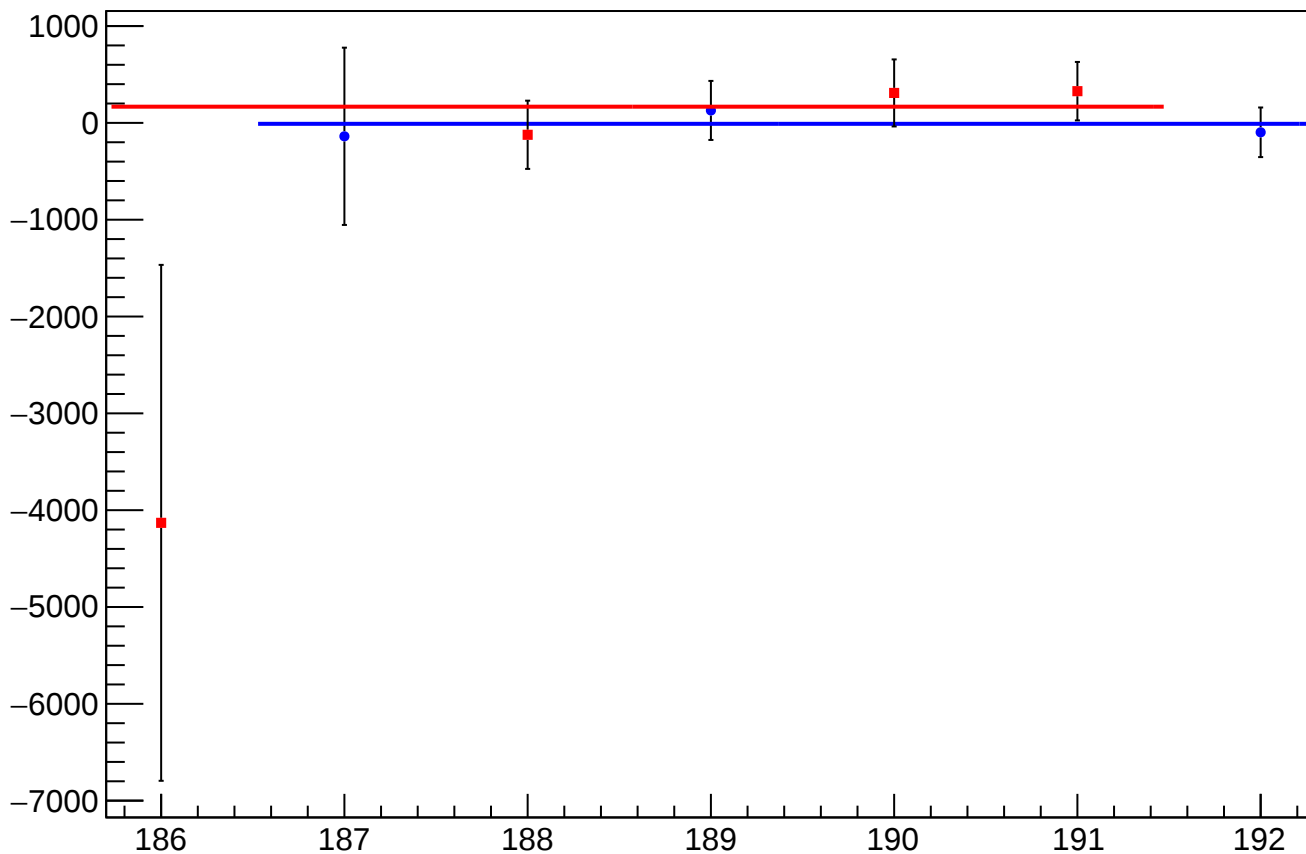
Right: 65.625 $\pm$ 0.031 χ^2 /NDF: 599644.4/6

In: 61.206 $\pm$ 0.043 χ^2 /NDF: 62108.6/2

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

All: 65.625 $\pm$ 0.031 χ^2 /NDF: 599644.4/6

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -9.672 ± 191.775 χ^2/NDF : 0.3/2

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

Right Out: 167.350 ± 190.641 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

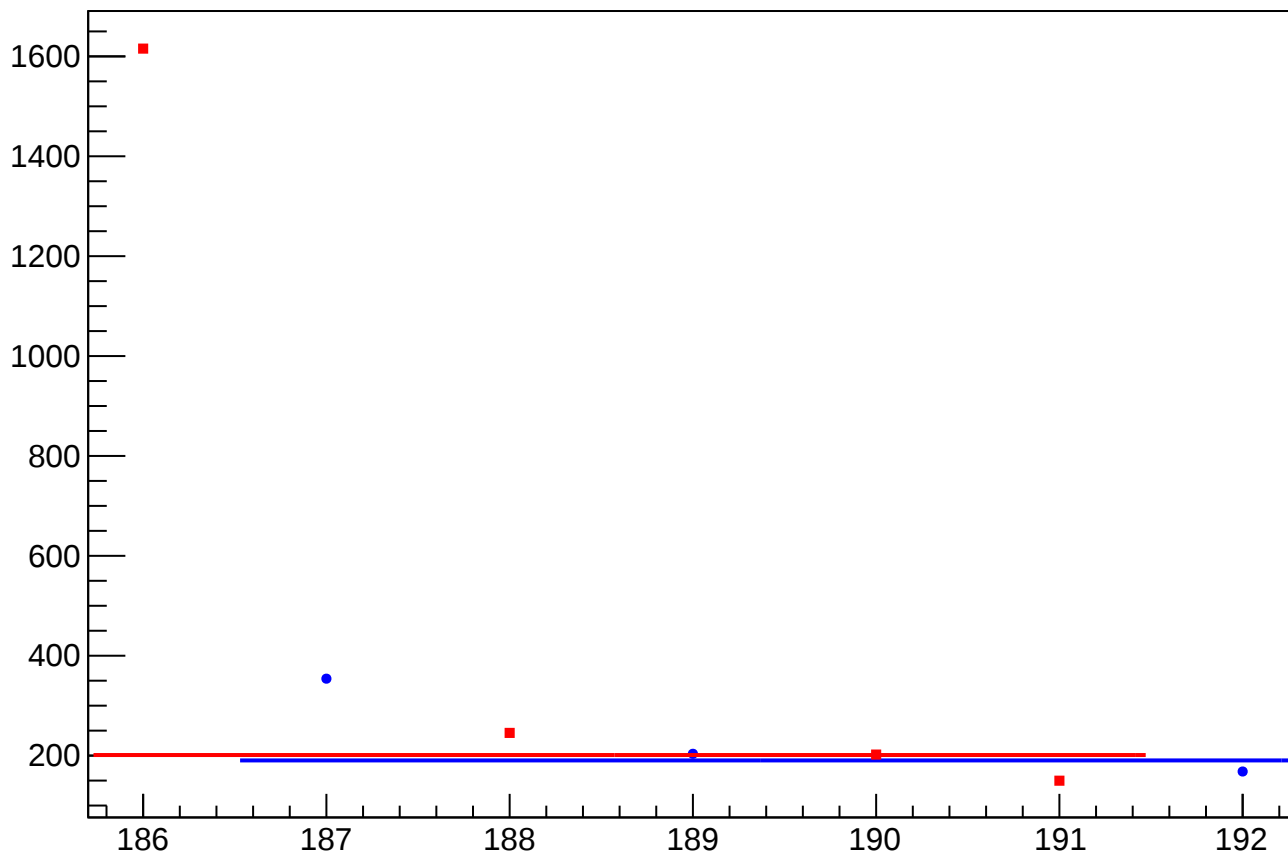
Right: 79.364 ± 135.203 χ^2/NDF : 4.5/6

In: -9.672 ± 191.775 χ^2/NDF : 0.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 79.364 ± 135.203 χ^2/NDF : 4.5/6

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 190.358+/-0.136 χ^2/NDF : 82751.5/2

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

Right Out: 201.160+/-0.135 χ^2/NDF : 653272.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

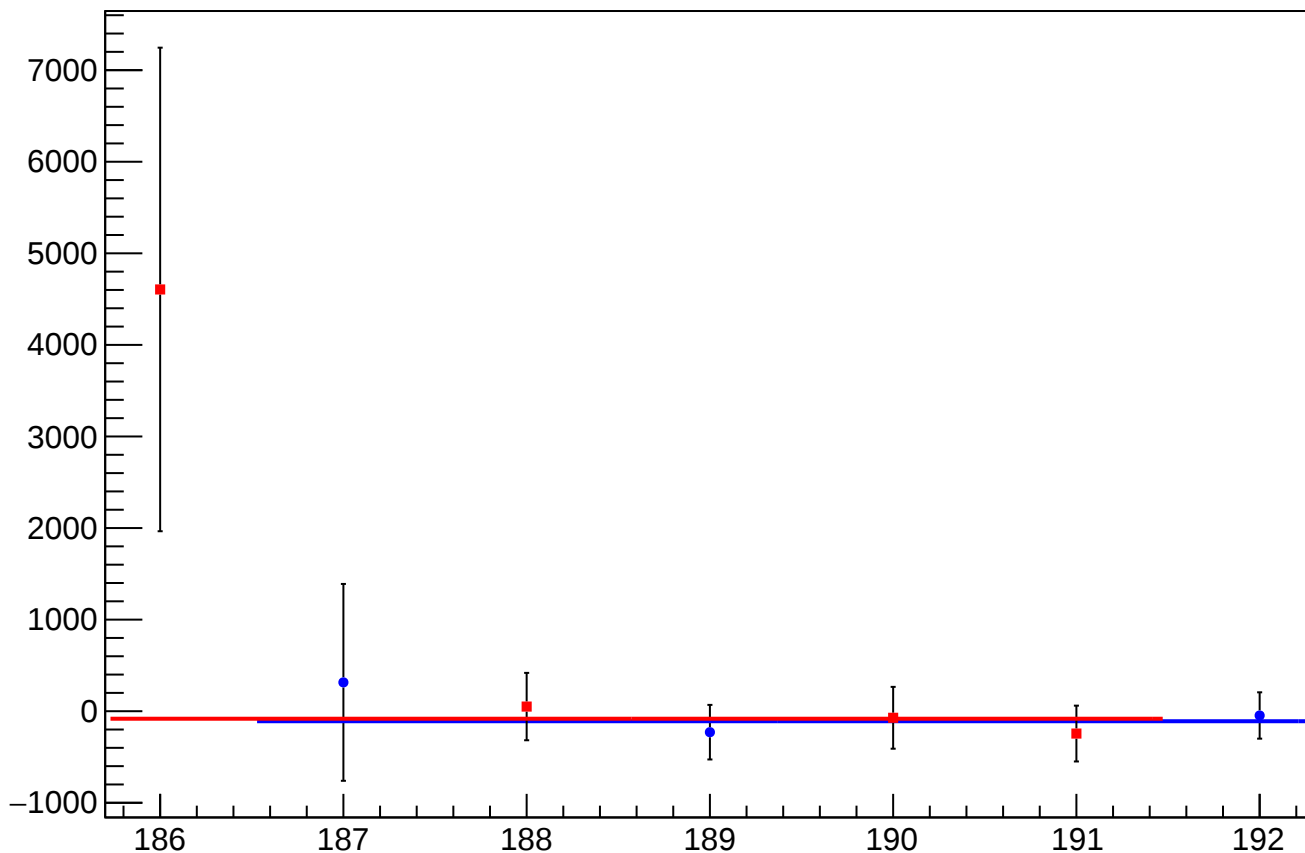
Right: 195.791+/-0.096 χ^2/NDF : 739215.9/6

In: 190.358+/-0.136 χ^2/NDF : 82751.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.791+/-0.096 χ^2/NDF : 739215.9/6

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: -82.127+/-192.211 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

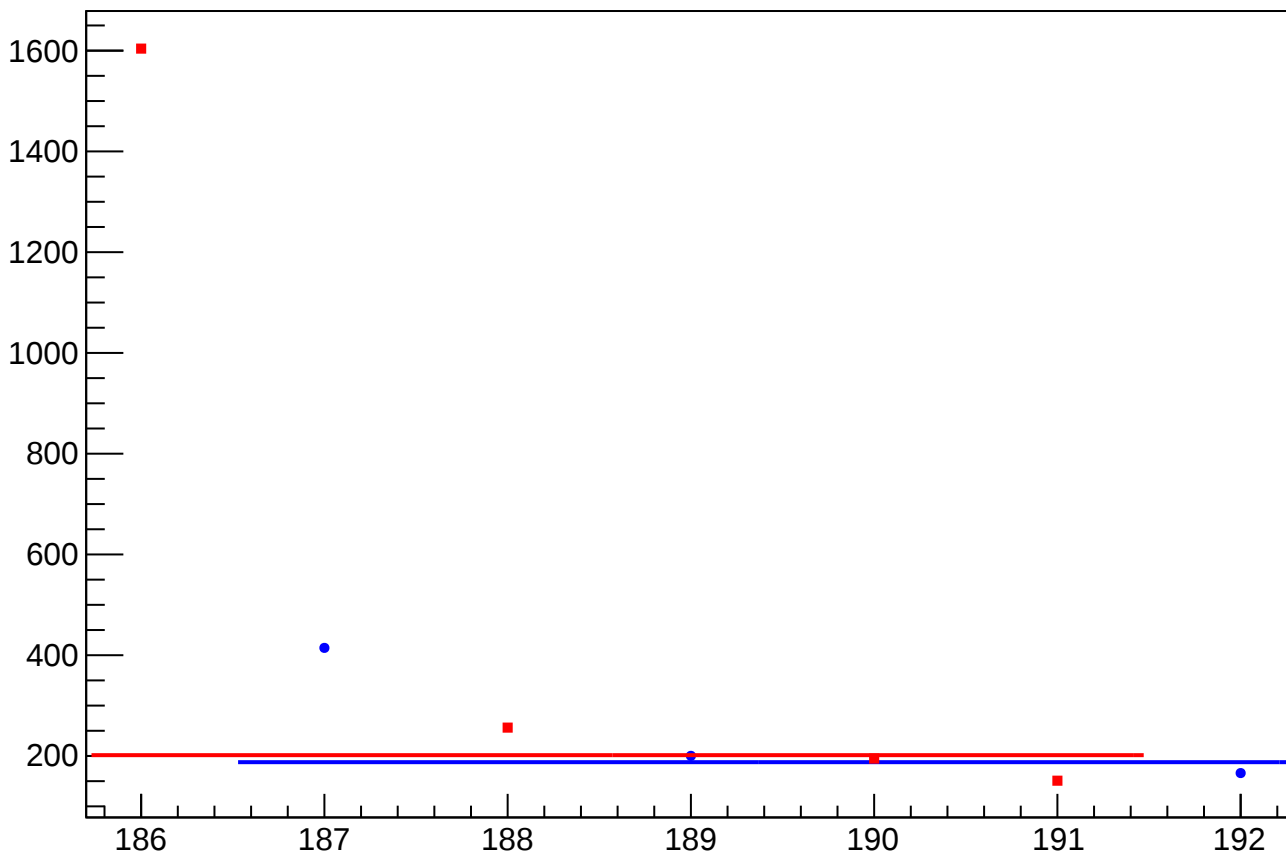
Right: -95.967+/-135.072 χ^2/NDF : 4.0/6

In: -109.469+/-189.852 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.967+/-135.072 χ^2/NDF : 4.0/6

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 187.688 $\pm$ 0.134 χ^2 /NDF: 107269.6/2

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

Right Out: 201.614 $\pm$ 0.136 χ^2 /NDF: 664577.6/3

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

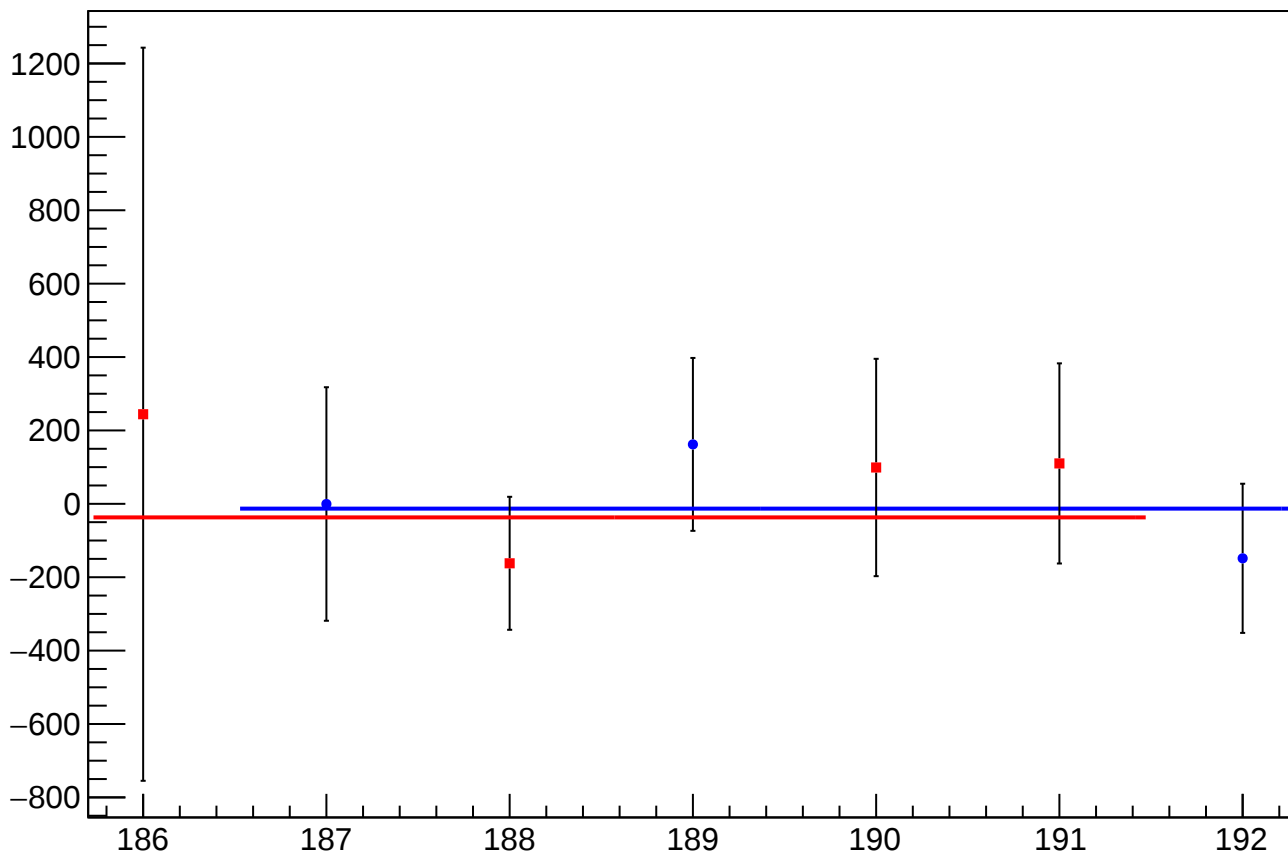
Right: 194.565 $\pm$ 0.096 χ^2 /NDF: 777161.4/6

In: 187.688 $\pm$ 0.134 χ^2 /NDF: 107269.6/2

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

All: 194.565 $\pm$ 0.096 χ^2 /NDF: 777161.4/6

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -13.063 $\pm$ 138.535 χ^2 /NDF: 1.0/2

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

Right Out: -36.962 $\pm$ 133.271 χ^2 /NDF: 1.1/3

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

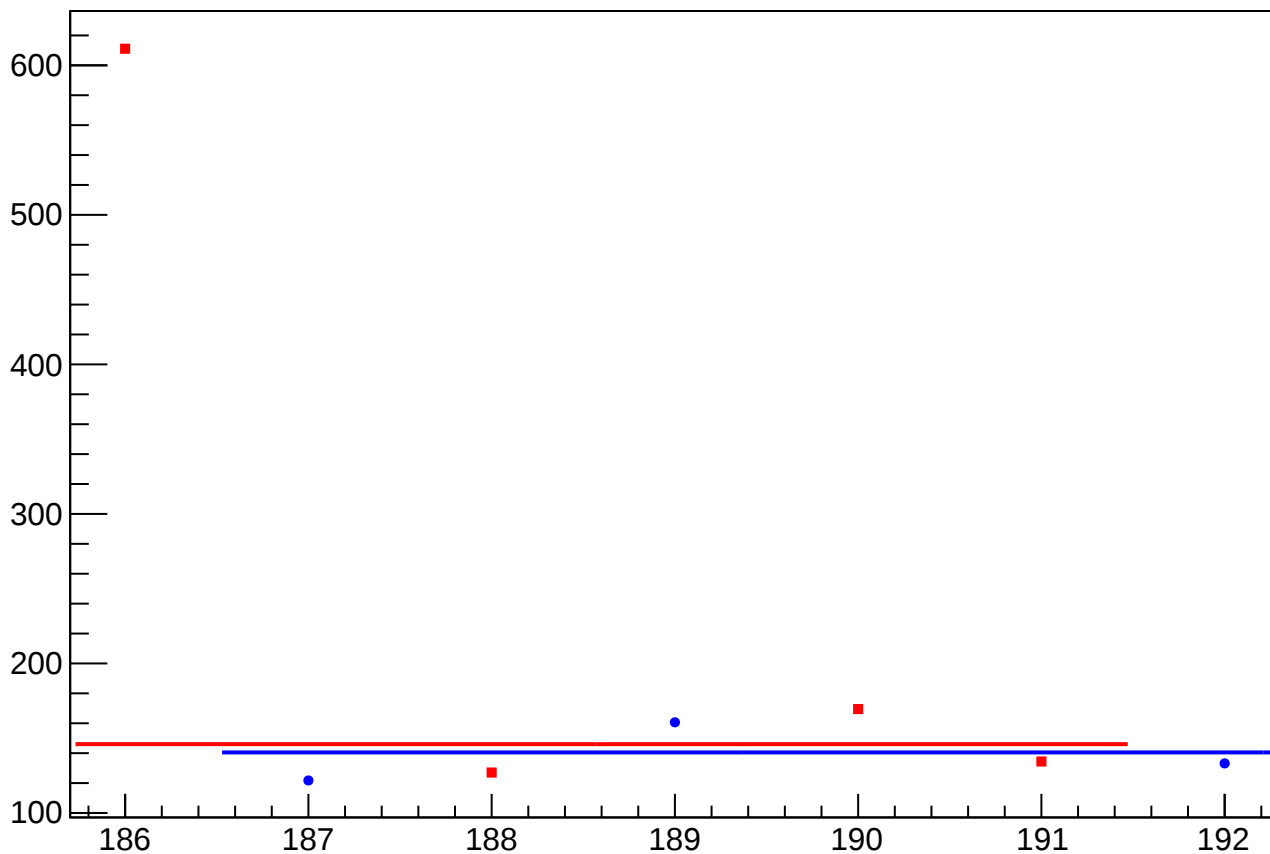
Right: -25.475 $\pm$ 96.044 χ^2 /NDF: 2.1/6

In: -13.063 $\pm$ 138.535 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.475 $\pm$ 96.044 χ^2 /NDF: 2.1/6

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 140.498 $\pm$ 0.098 χ^2 /NDF: 24156.6/2

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

Right Out: 146.022 $\pm$ 0.094 χ^2 /NDF: 471621.4/3

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

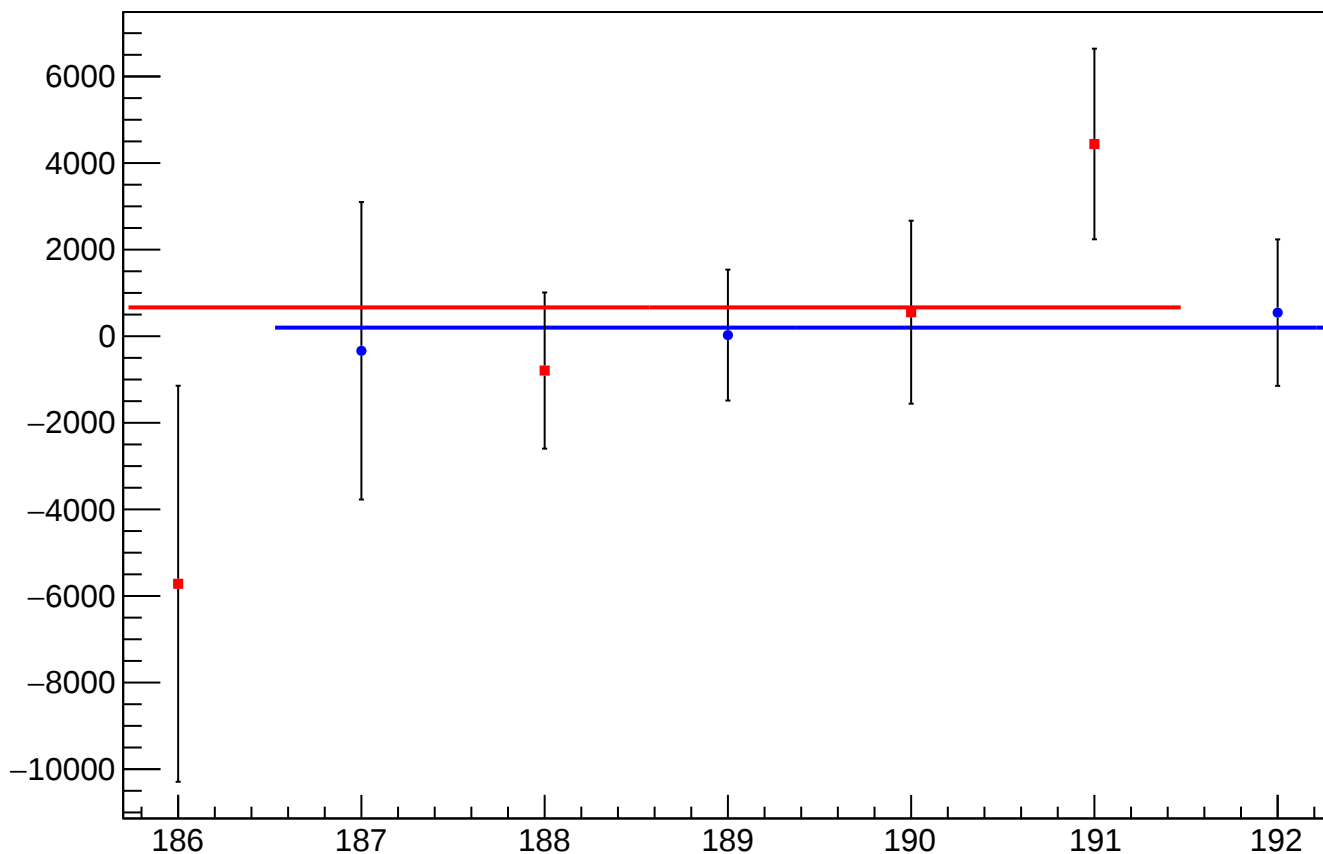
Right: 143.367 $\pm$ 0.068 χ^2 /NDF: 497430.1/6

In: 140.498 $\pm$ 0.098 χ^2 /NDF:24156.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 143.367 $\pm$ 0.068 χ^2 /NDF: 497430.1/6

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 198.580 $\pm$ 1071.091 χ^2 /NDF: 0.1/2

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

Right Out: 665.836 $\pm$ 1128.196 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

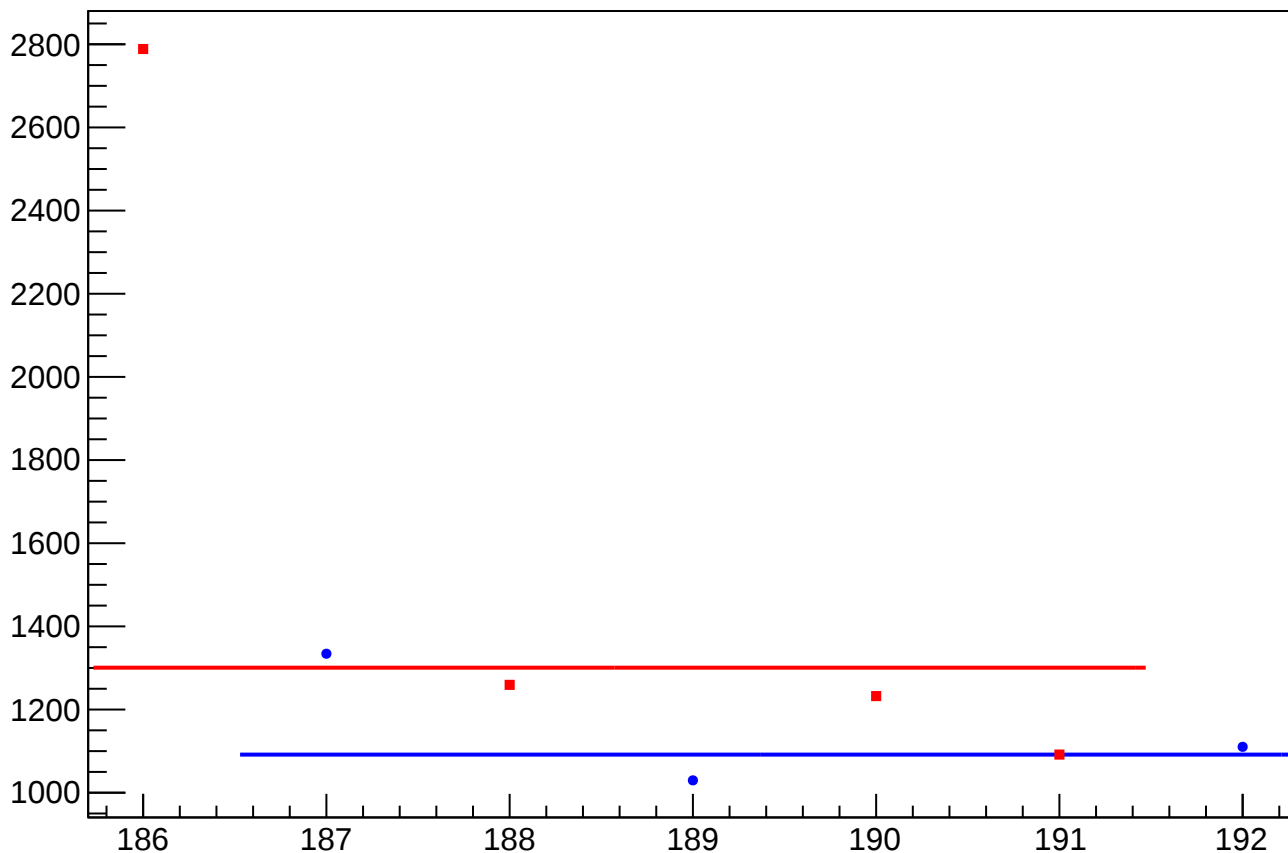
Right: 420.084 $\pm$ 776.780 χ^2 /NDF: 5.7/6

In: 198.580 $\pm$ 1071.091 χ^2 /NDF: 0.1/2

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

All: 420.084 $\pm$ 776.780 χ^2 /NDF: 5.7/6

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1091.632+/-0.757 χ^2/NDF : 13576.2/2

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

Right Out: 1300.681+/-0.798 χ^2/NDF : 232797.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

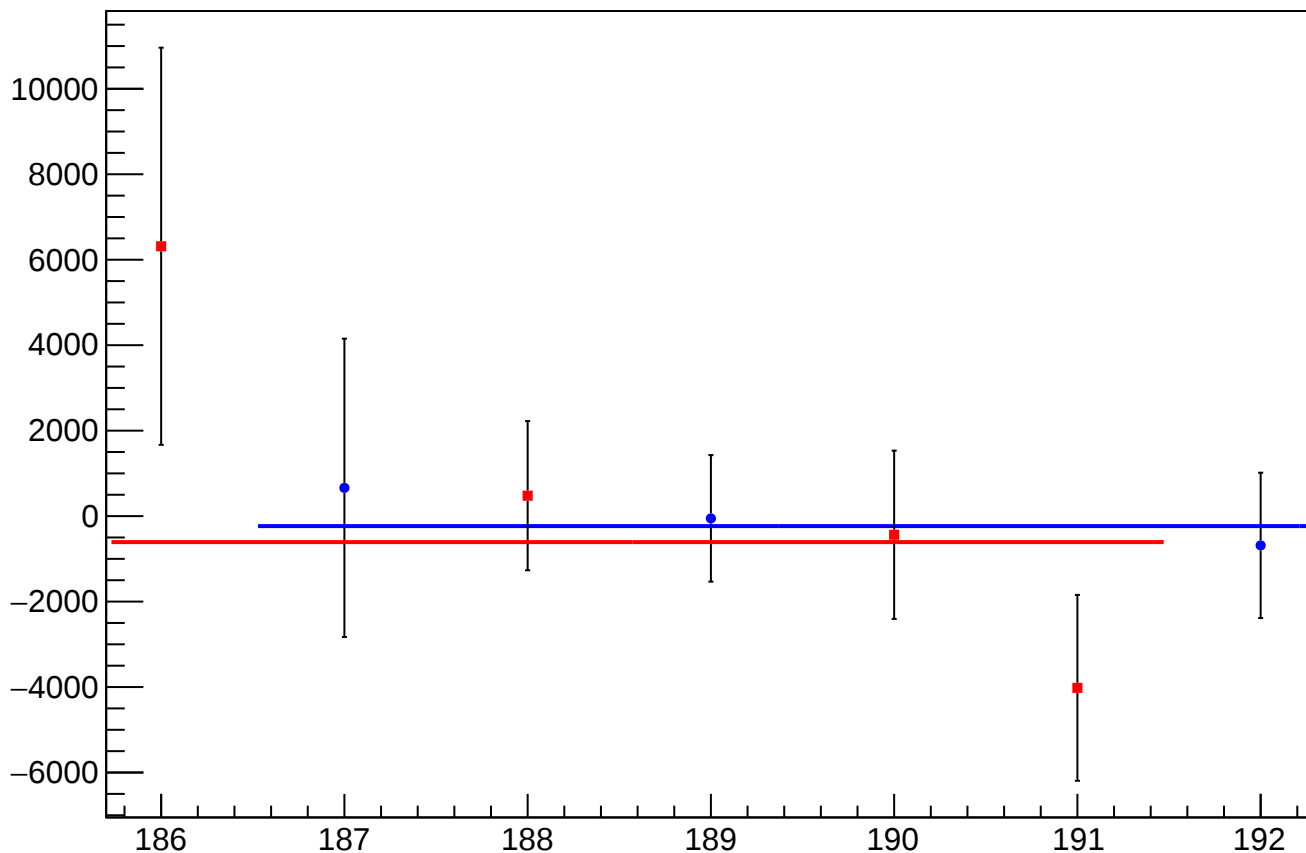
Right: 1190.732+/-0.549 χ^2/NDF : 282490.1/6

In: 1091.632+/-0.757 χ^2/NDF : 13576.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1190.732+/-0.549 χ^2/NDF : 282490.1/6

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: -607.863+/-1088.654 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

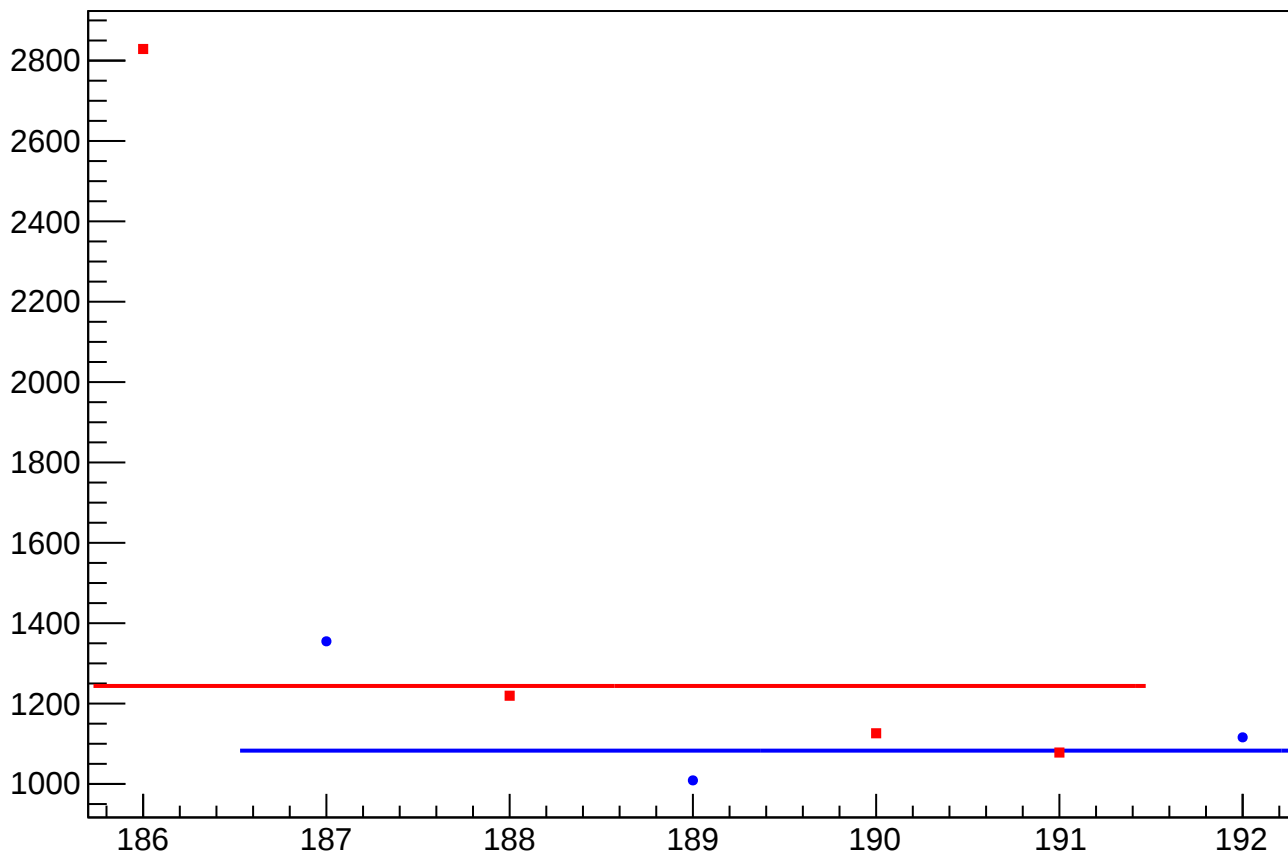
Right: -416.441+/-760.799 χ^2/NDF : 5.3/6

In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -416.441+/-760.799 χ^2/NDF : 5.3/6

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1082.888+/-0.752 χ^2/NDF : 17895.7/2

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

Right Out: 1243.839+/-0.770 χ^2/NDF : 251785.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

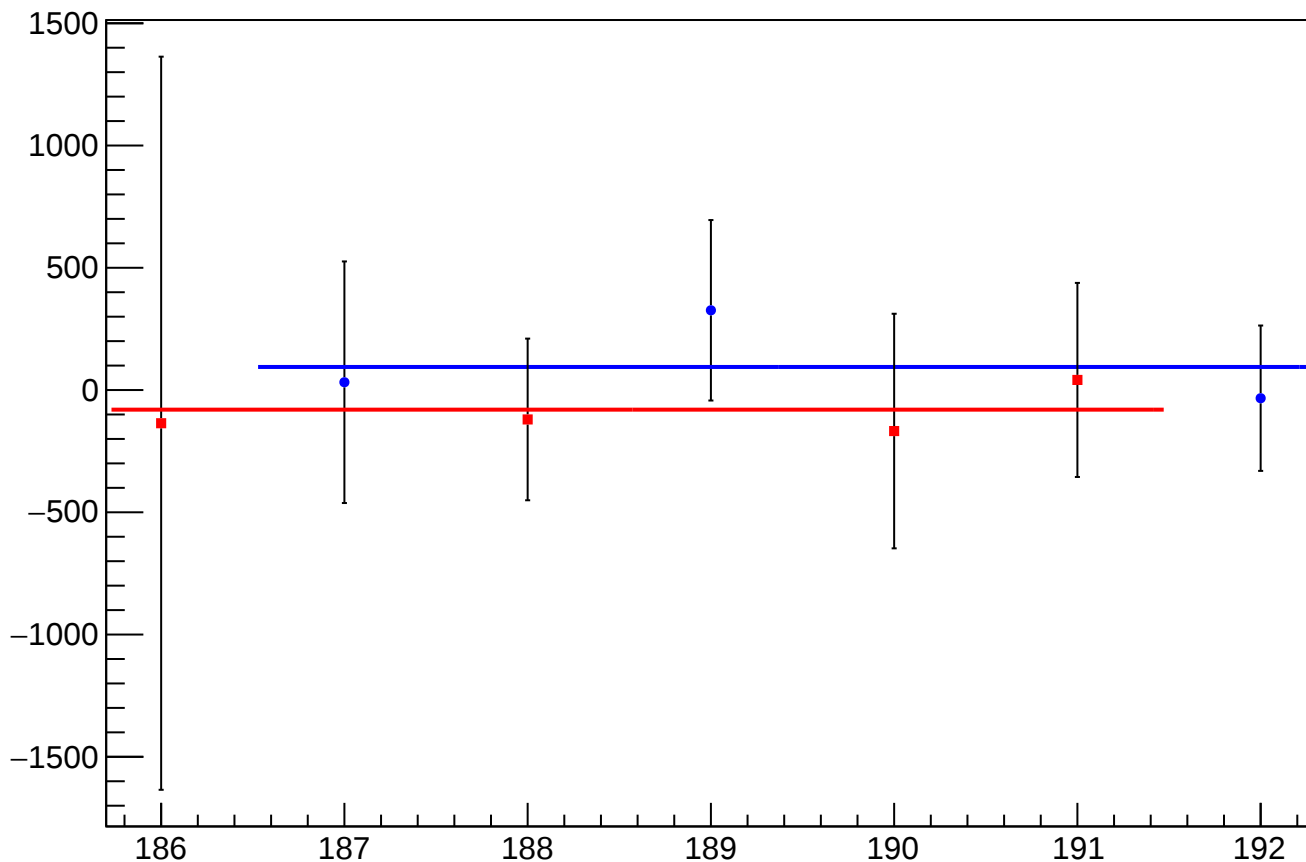
Right: 1161.494+/-0.538 χ^2/NDF : 292046.7/6

In: 1082.888+/-0.752 χ^2/NDF : 17895.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1161.494+/-0.538 χ^2/NDF : 292046.7/6

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 94.371 $\pm$ 209.621 χ^2 /NDF: 0.6/2

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

Right Out: -80.224 $\pm$ 222.004 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

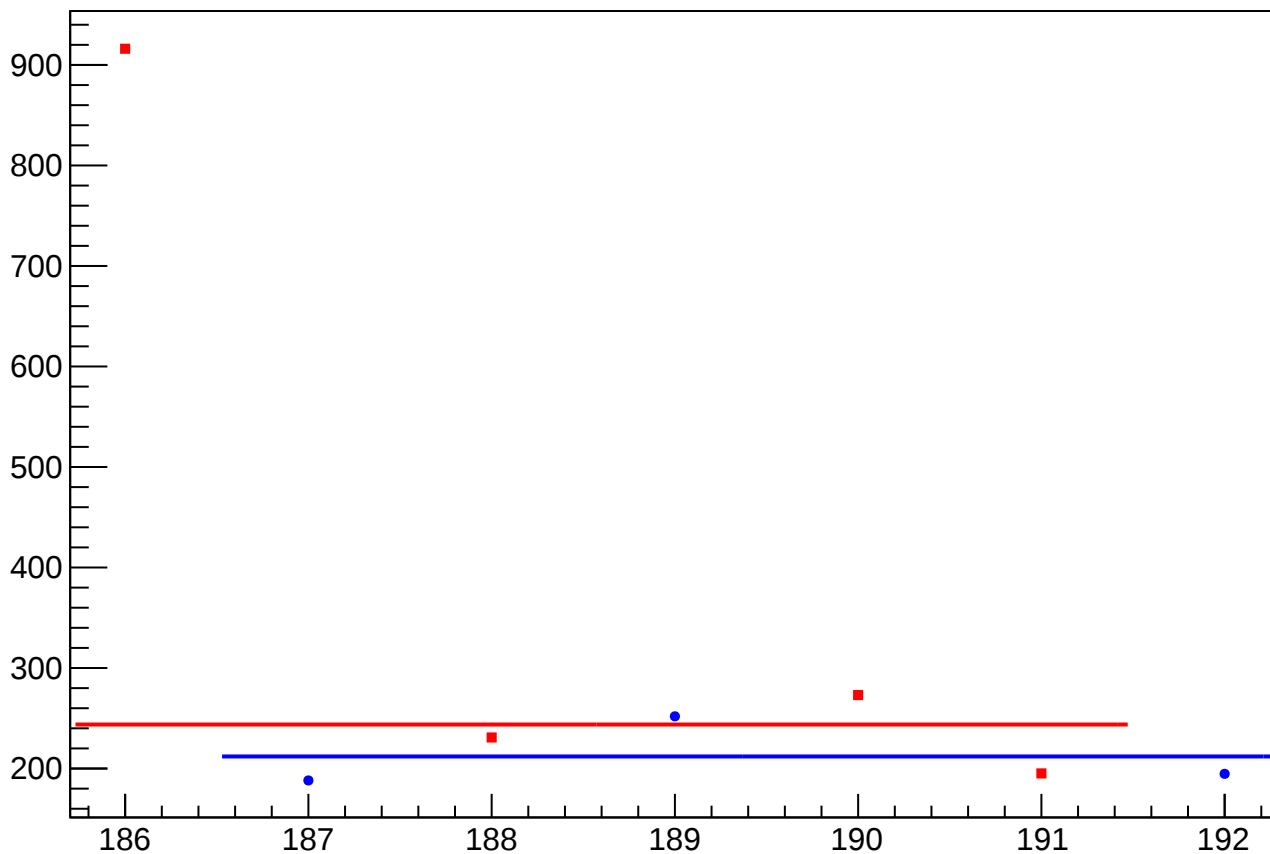
Right: 12.078 $\pm$ 152.414 χ^2 /NDF: 1.1/6

In: 94.371 $\pm$ 209.621 χ^2 /NDF: 0.6/2

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

All: 12.078 $\pm$ 152.414 χ^2 /NDF: 1.1/6

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 212.006 $\pm$ 0.148 χ^2 /NDF: 34852.1/2

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

Right Out: 243.779 $\pm$ 0.157 χ^2 /NDF: 442841.1/3

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

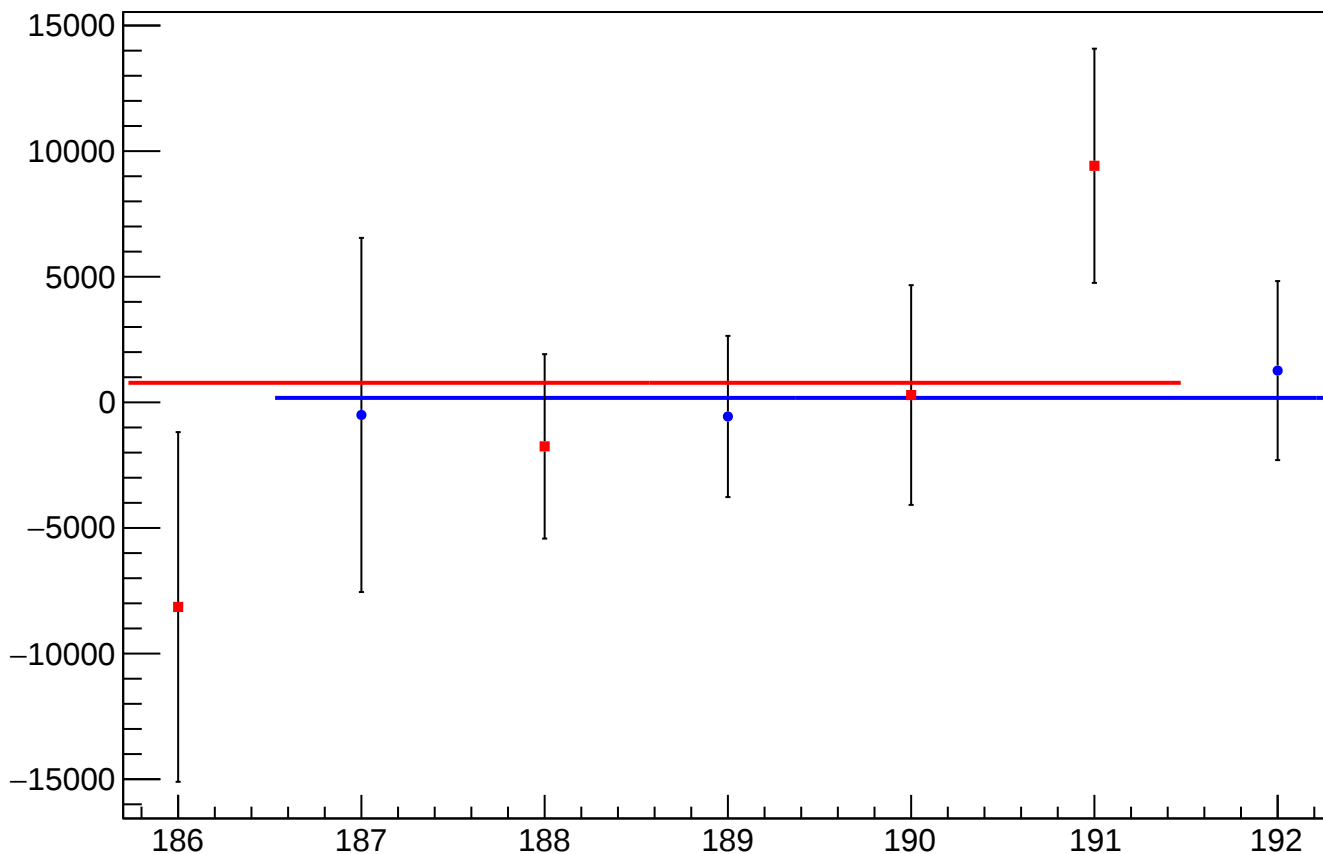
Right: 226.982 $\pm$ 0.108 χ^2 /NDF: 499351.0/6

In: 212.006 $\pm$ 0.148 χ^2 /NDF:34852.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 226.982 $\pm$ 0.108 χ^2 /NDF: 499351.0/6

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 177.789+/-2258.421 χ^2 /NDF: 0.2/2

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

Right Out: 778.547+/-2275.132 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

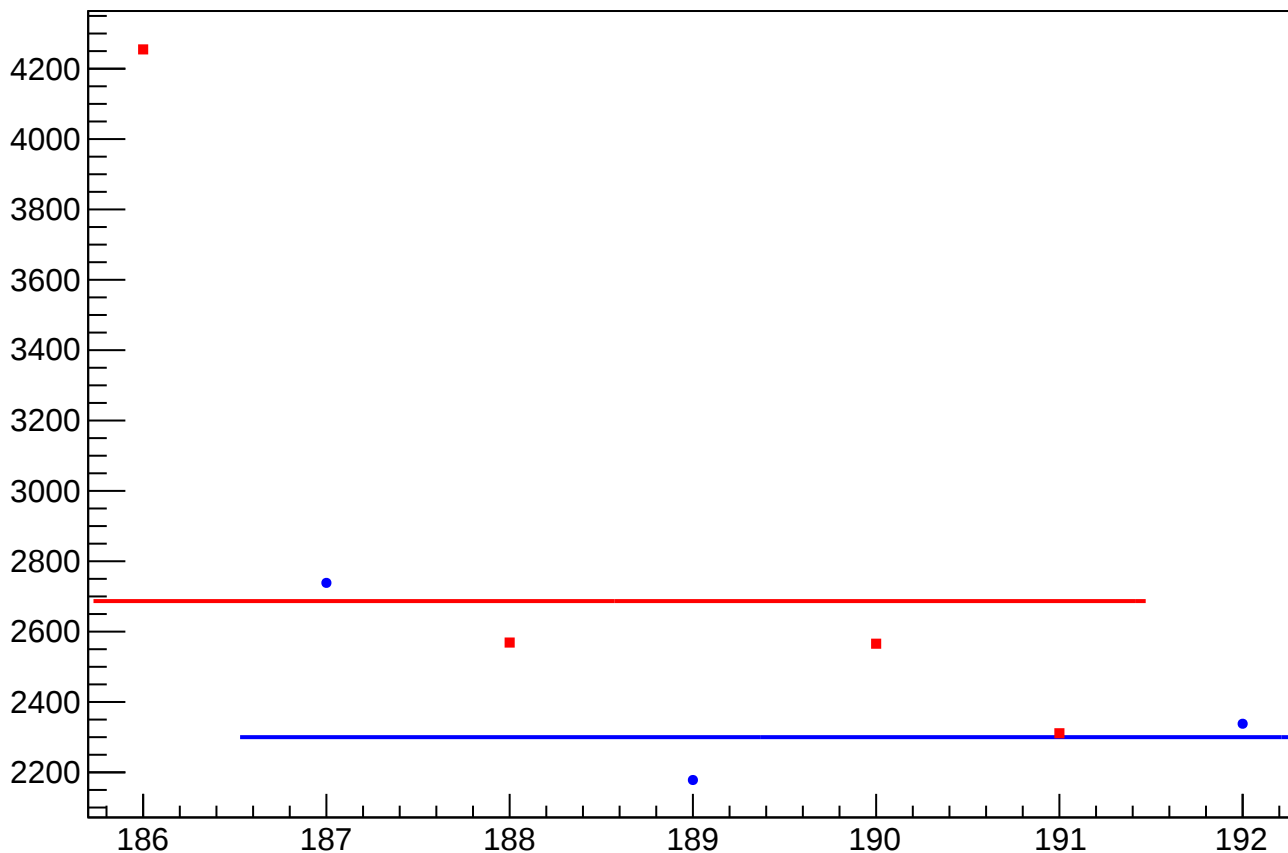
Right: 475.954+/-1602.821 χ^2 /NDF: 5.8/6

In: 177.789+/-2258.421 χ^2 /NDF:0.2/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 475.954+/-1602.821 χ^2 /NDF: 5.8/6

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2300.040+/-1.597 χ^2/NDF : 10853.2/2

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

Right Out: 2686.793+/-1.609 χ^2/NDF : 118114.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

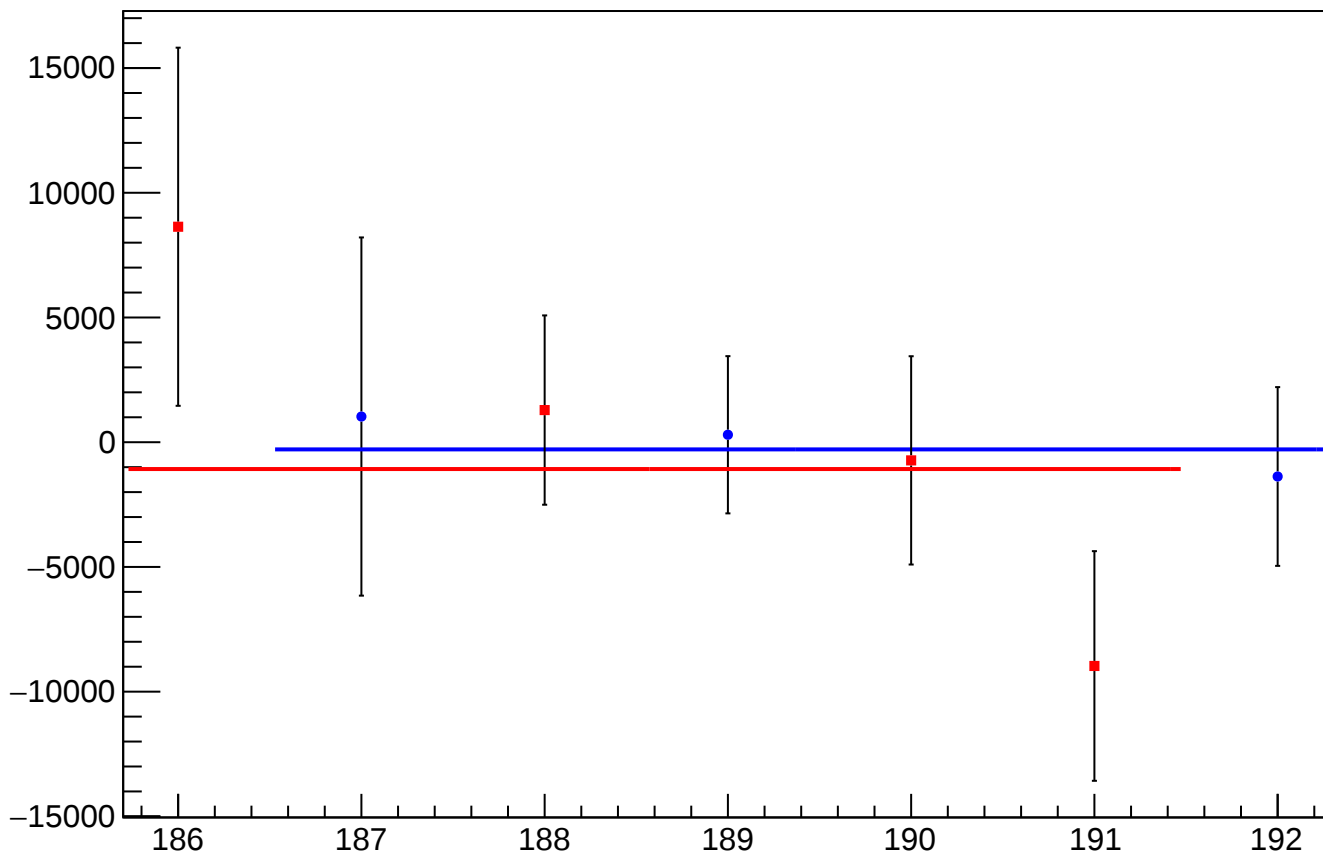
Right: 2491.991+/-1.133 χ^2/NDF : 158077.9/6

In: 2300.040+/-1.597 χ^2/NDF : 10853.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2491.991+/-1.133 χ^2/NDF : 158077.9/6

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

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

Right Out: -1075.397+/-2273.846 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

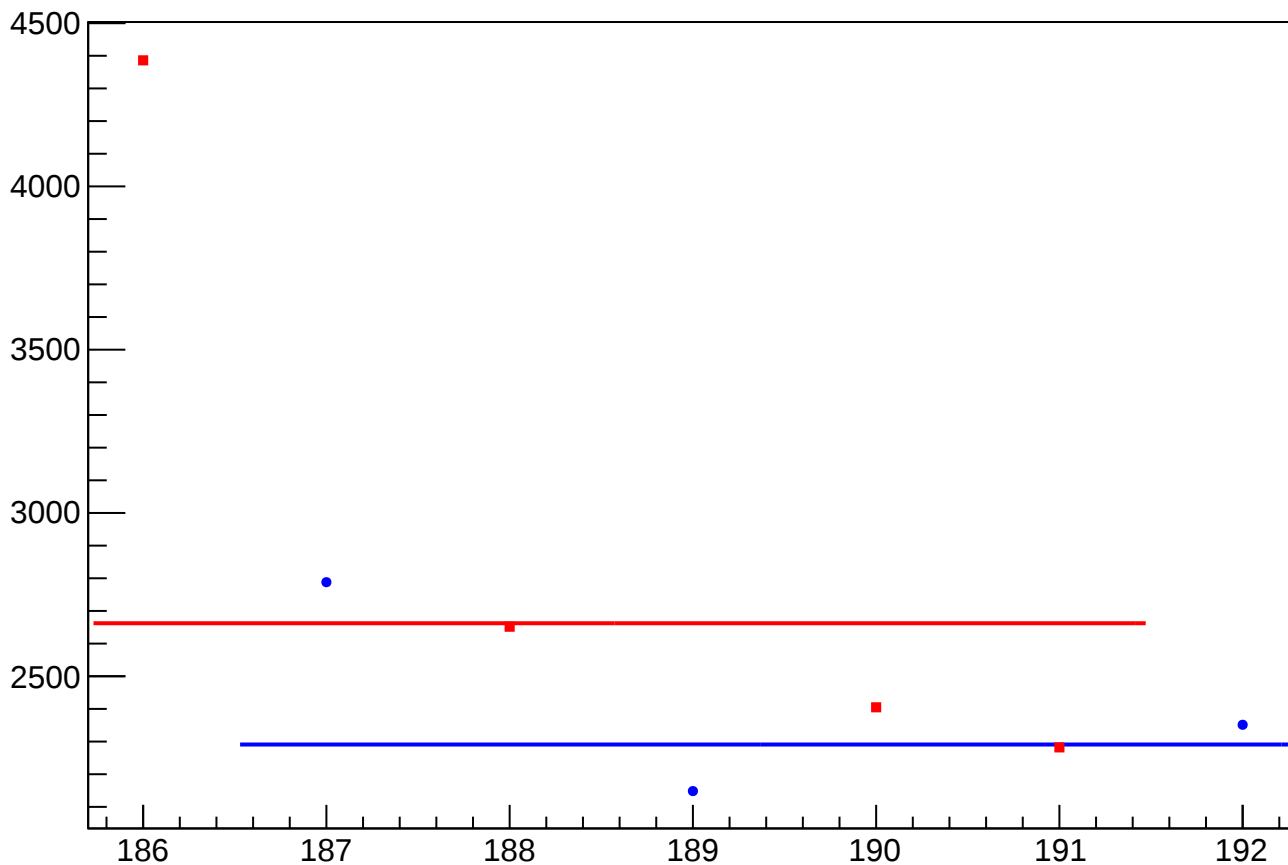
Right: -677.018+/-1598.474 χ^2/NDF : 5.4/6

In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -677.018+/-1598.474 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: 2662.336+/-1.608 χ^2/NDF : 136566.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

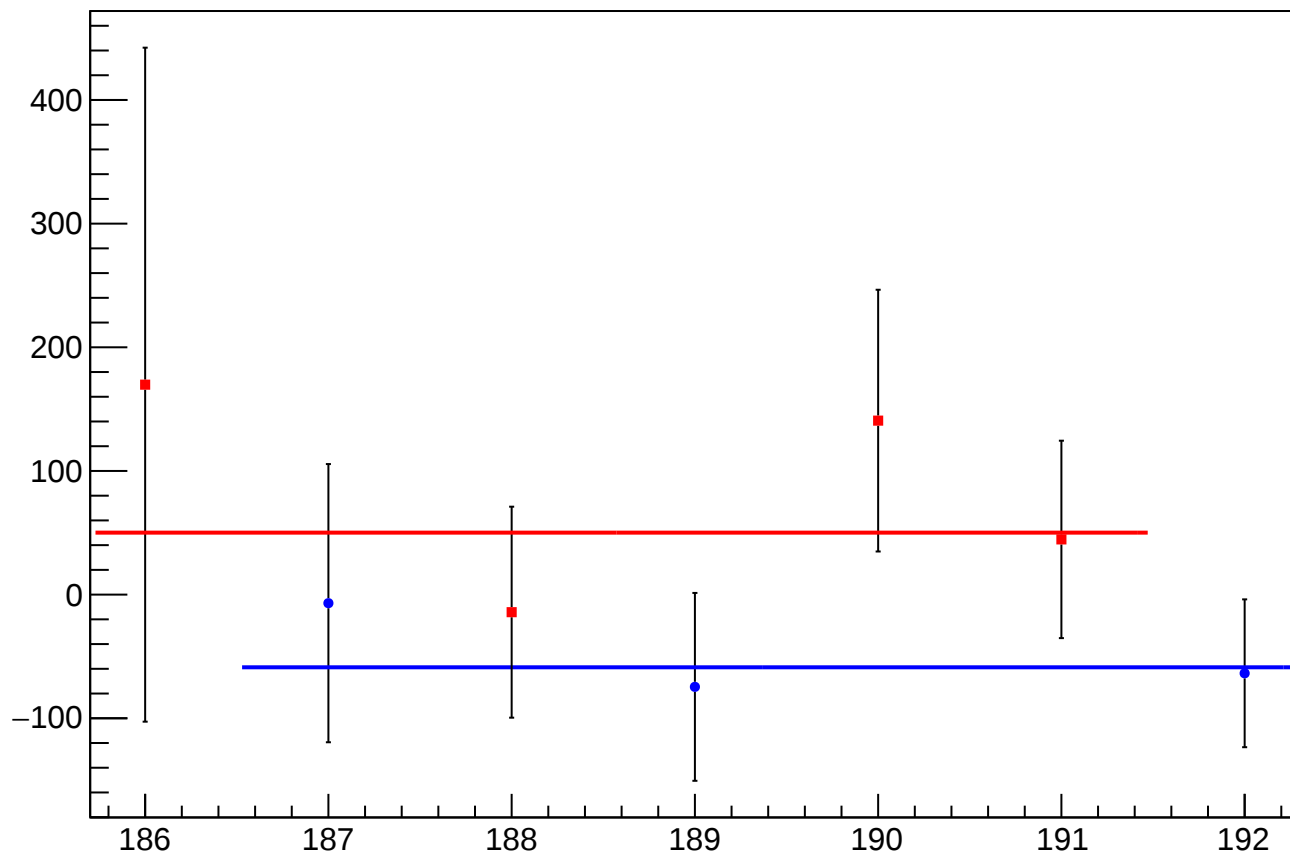
Right: 2474.481+/-1.130 χ^2/NDF : 177802.1/6

In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2474.481+/-1.130 χ^2/NDF : 177802.1/6

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -58.780 ± 43.347 χ^2/NDF : 0.3/2

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

Right Out: 50.118 ± 50.182 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

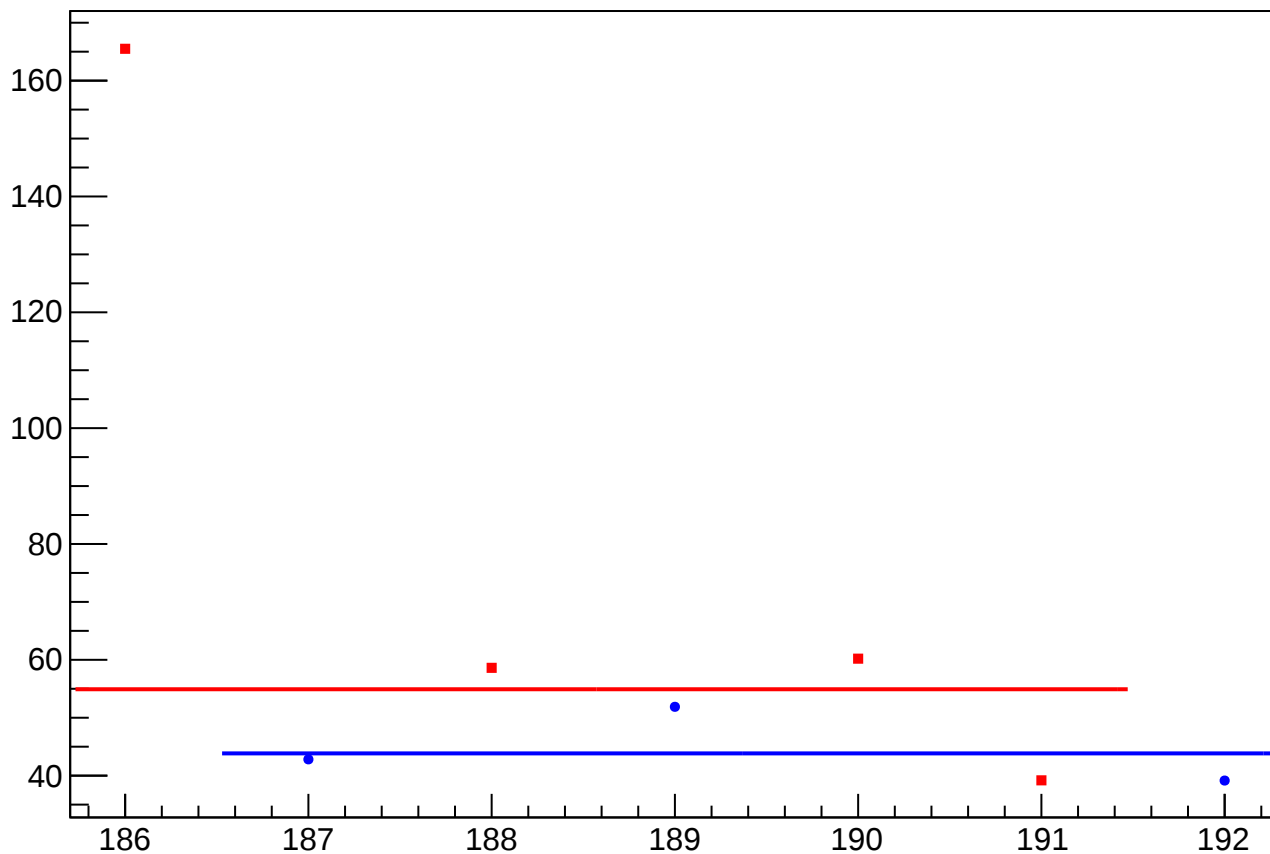
Right: -12.247 ± 32.803 χ^2/NDF : 4.5/6

In: -58.780 ± 43.347 χ^2/NDF : 0.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.247 ± 32.803 χ^2/NDF : 4.5/6

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 43.844 $\pm$ 0.031 χ^2 /NDF: 34900.5/2

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

Right Out: 54.918 $\pm$ 0.035 χ^2 /NDF: 415671.4/3

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

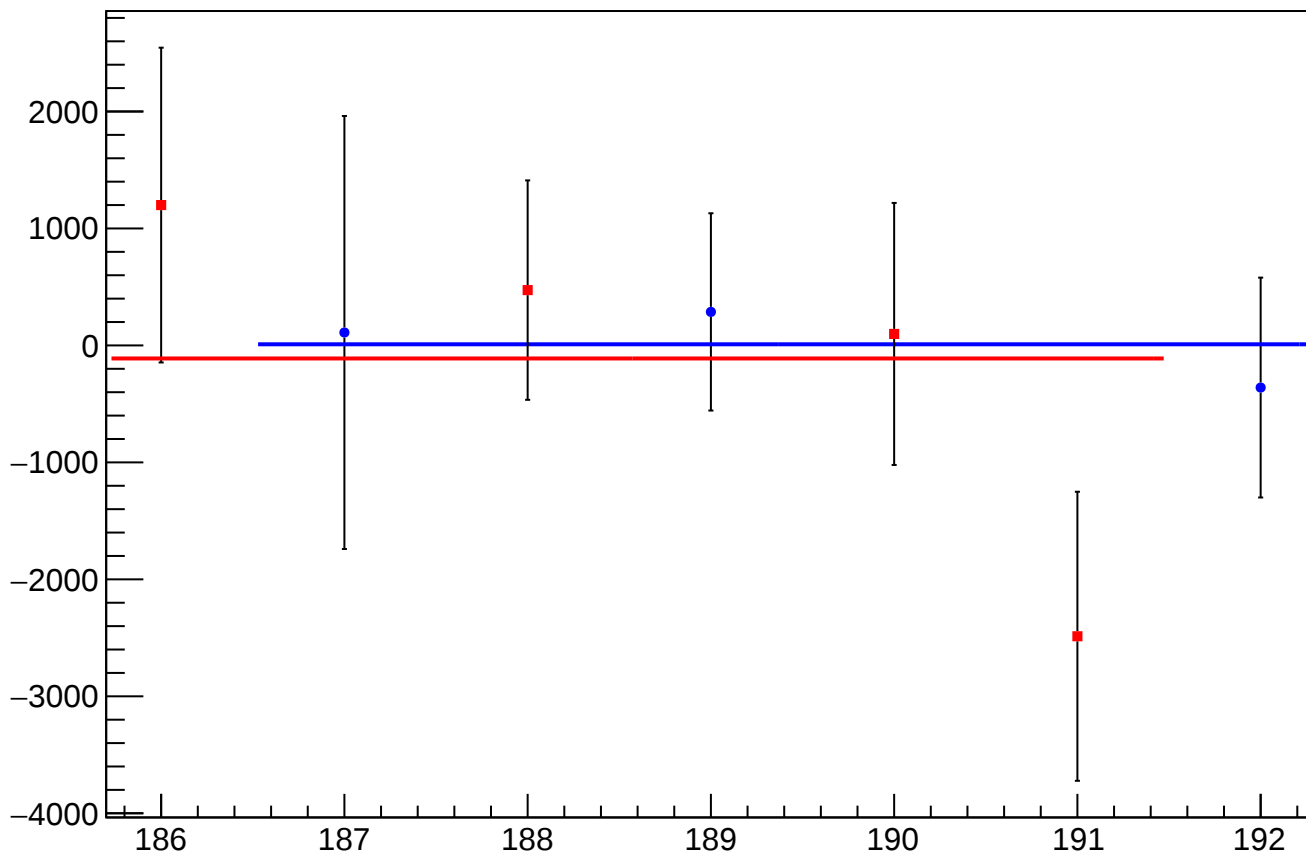
Right: 48.576 $\pm$ 0.023 χ^2 /NDF: 506354.4/6

In: 43.844 $\pm$ 0.031 χ^2 /NDF:34900.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.576 $\pm$ 0.023 χ^2 /NDF: 506354.4/6

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 9.654+/-594.461 χ^2/NDF : 0.3/2

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

Right Out: -111.566+/-564.270 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

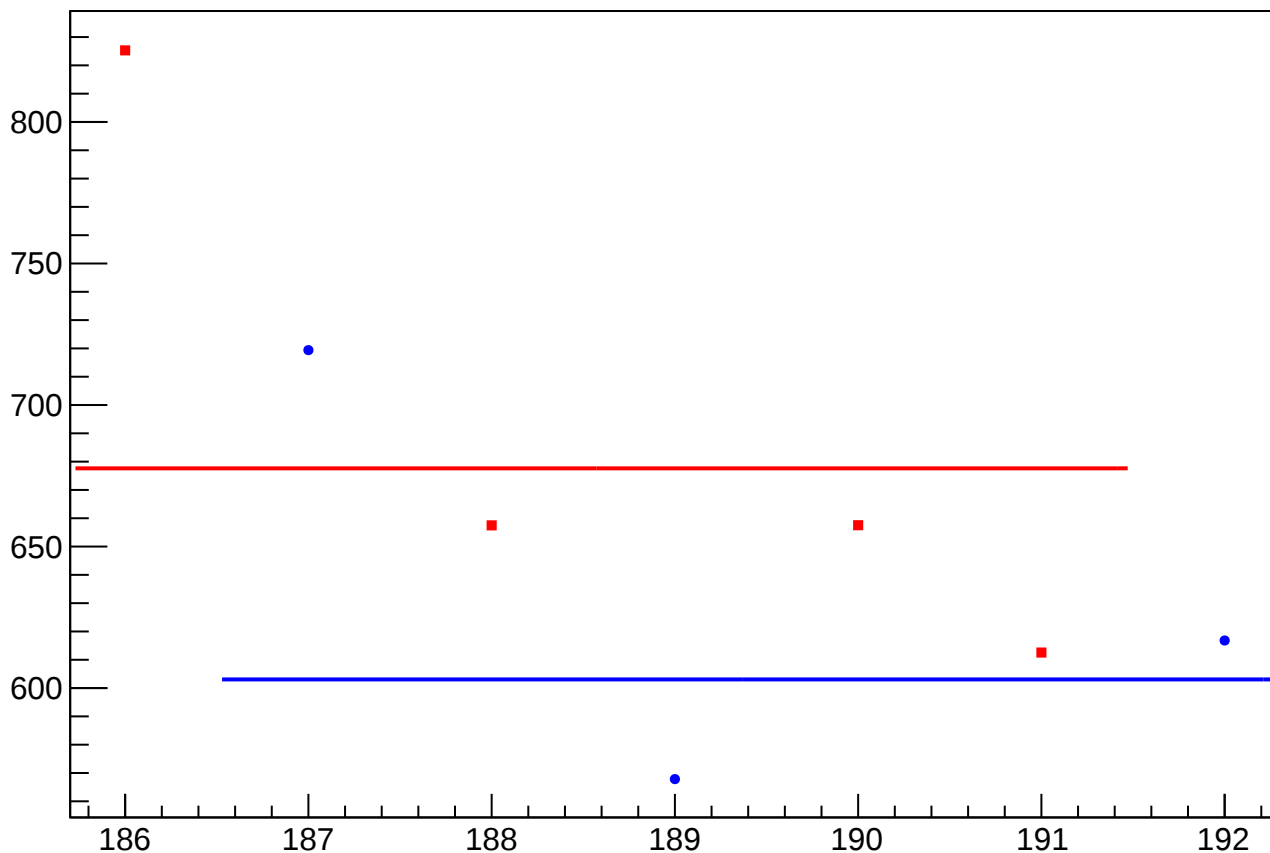
Right: -54.112+/-409.256 χ^2/NDF : 5.4/6

In: 9.654+/-594.461 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.112+/-409.256 χ^2/NDF : 5.4/6

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 603.057+/-0.420 χ^2/NDF : 11815.5/2

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

Right Out: 677.632+/-0.399 χ^2/NDF : 31194.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

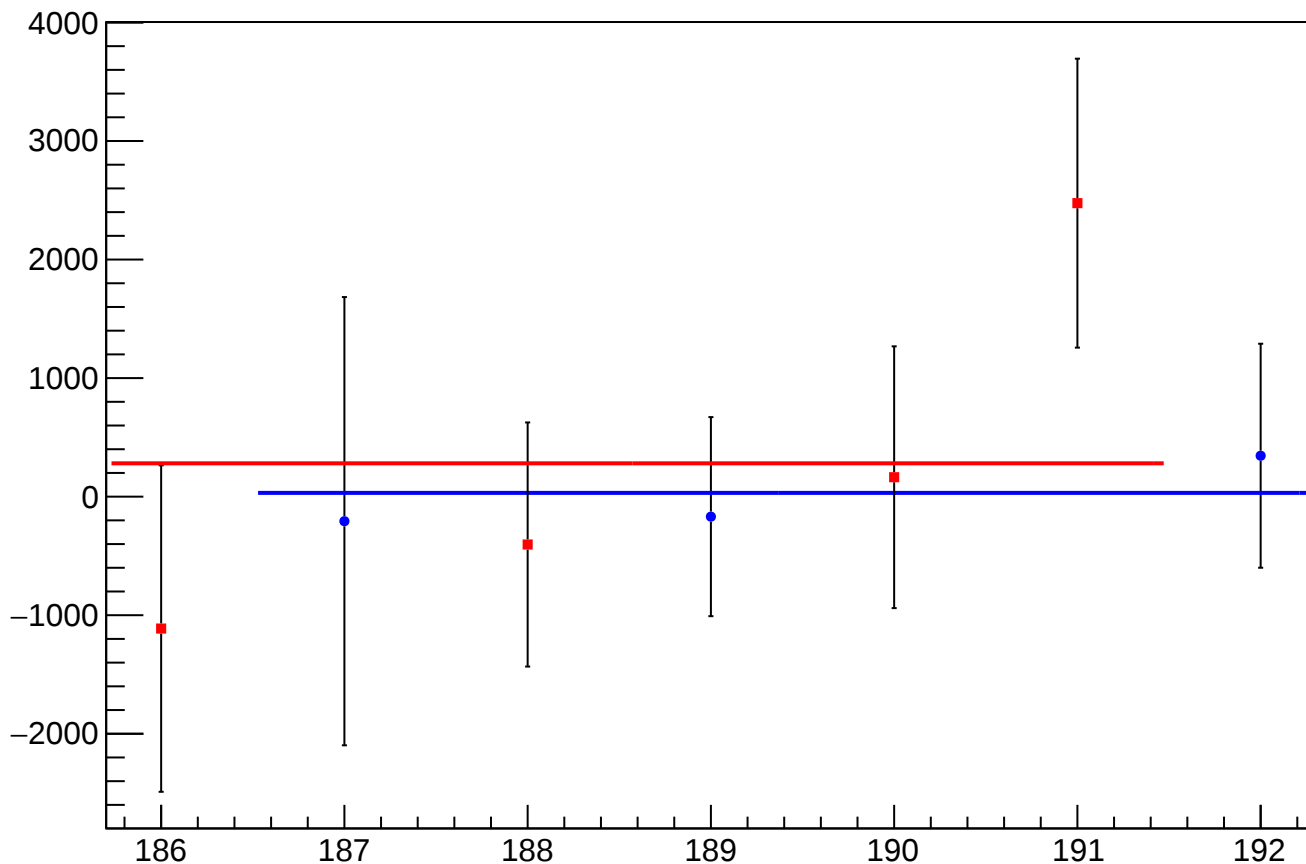
Right: 642.287+/-0.289 χ^2/NDF : 59567.1/6

In: 603.057+/-0.420 χ^2/NDF : 11815.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.287+/-0.289 χ^2/NDF : 59567.1/6

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 31.797 $\pm$ 595.628 χ^2 /NDF: 0.2/2

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

Right Out: 281.209 $\pm$ 580.813 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

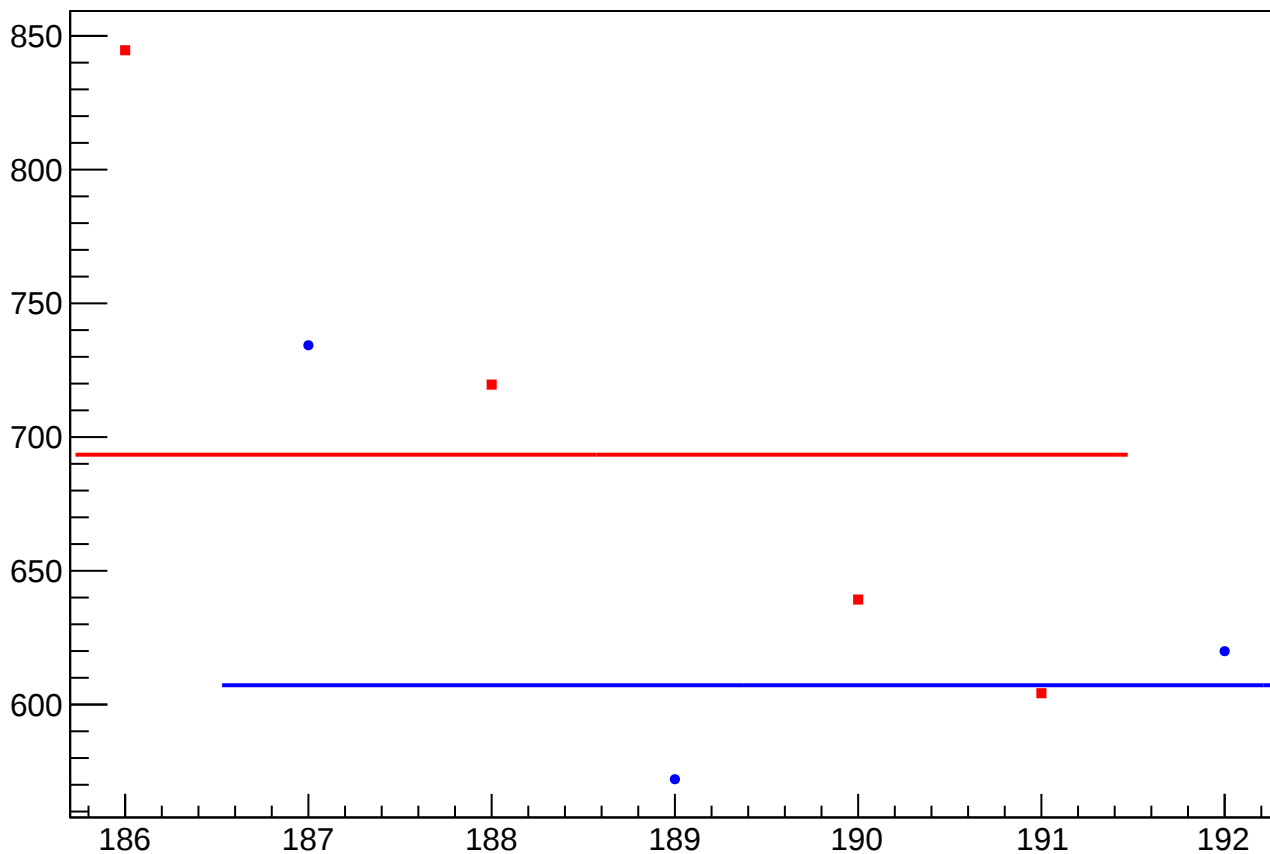
Right: 159.644 $\pm$ 415.836 χ^2 /NDF: 5.0/6

In: 31.797 $\pm$ 595.628 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.644 $\pm$ 415.836 χ^2 /NDF: 5.0/6

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

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

Right Out: 693.417+/-0.411 χ^2/NDF : 40933.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

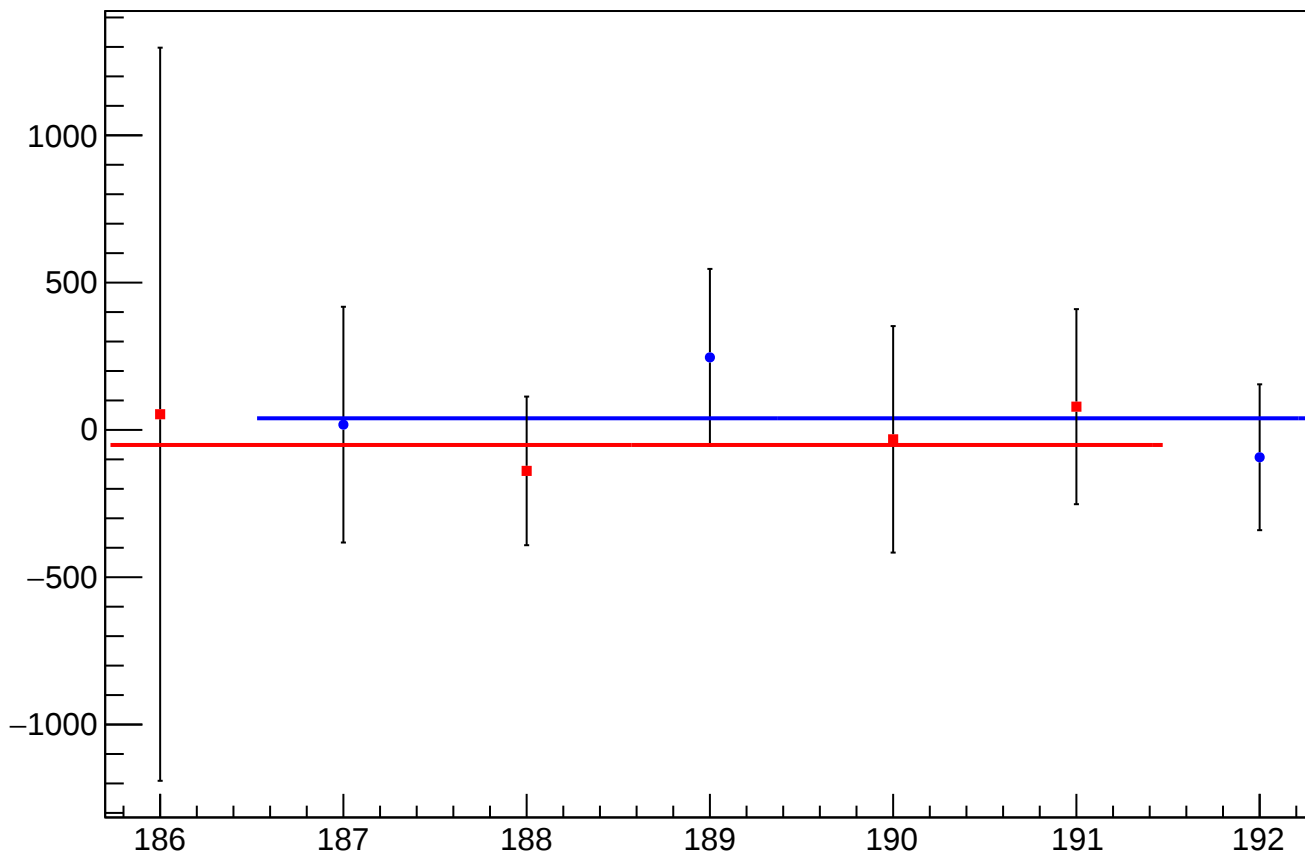
Right: 651.401+/-0.294 χ^2/NDF : 75313.2/6

In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.401+/-0.294 χ^2/NDF : 75313.2/6

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 39.462 $\pm$ 172.365 χ^2 /NDF: 0.8/2

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

Right Out: -51.092 $\pm$ 176.085 χ^2 /NDF: 0.3/3

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

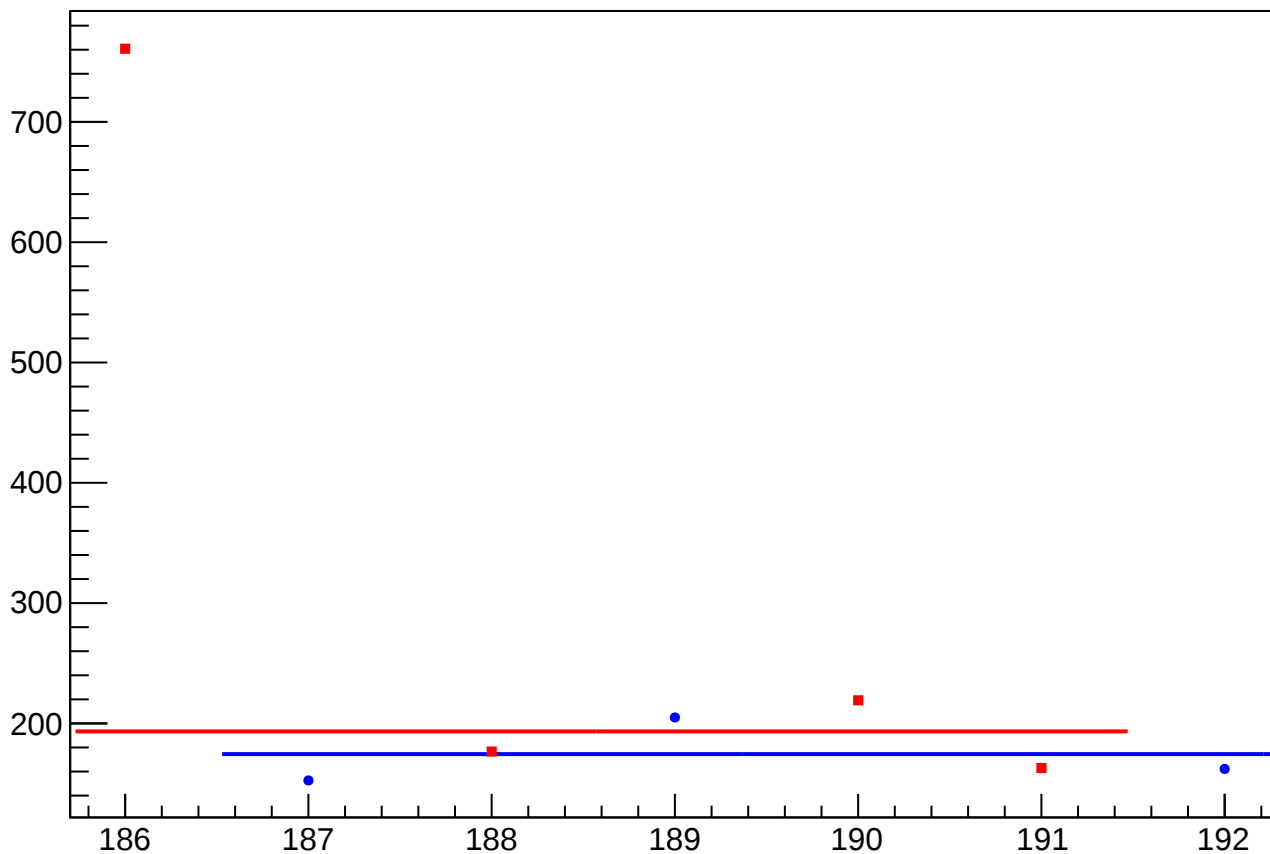
Right: -4.848 $\pm$ 123.175 χ^2 /NDF: 1.2/6

In: 39.462 $\pm$ 172.365 χ^2 /NDF: 0.8/2

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

All: -4.848 $\pm$ 123.175 χ^2 /NDF: 1.2/6

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 174.482 $\pm$ 0.122 χ^2 /NDF: 31512.6/2

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

Right Out: 193.371 $\pm$ 0.125 χ^2 /NDF: 450765.2/3

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

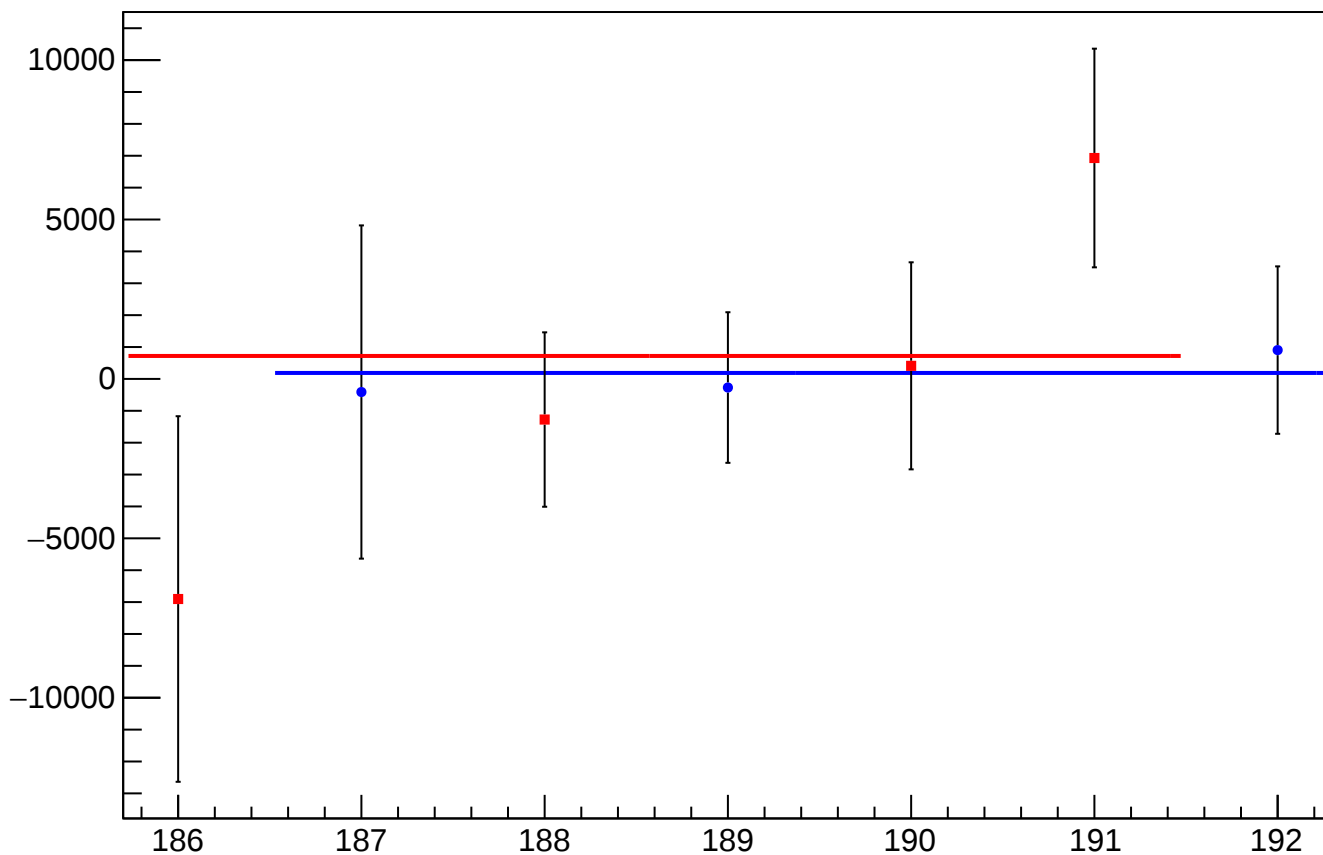
Right: 183.725 $\pm$ 0.087 χ^2 /NDF: 494030.7/6

In: 174.482 $\pm$ 0.122 χ^2 /NDF:31512.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 183.725 $\pm$ 0.087 χ^2 /NDF: 494030.7/6

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 187.439+/-1664.530 χ^2/NDF : 0.1/2

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

Right Out: 720.329+/-1705.146 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

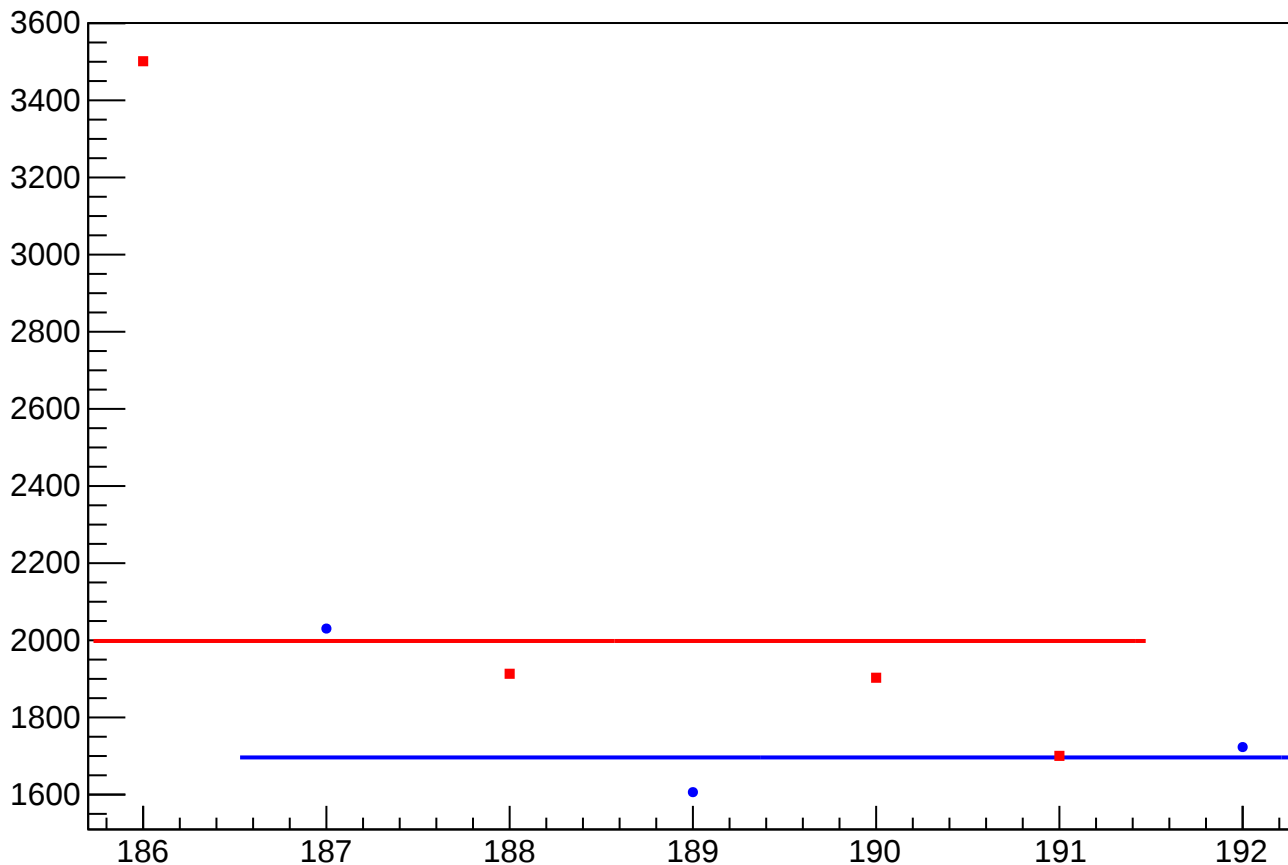
Right: 447.462+/-1191.101 χ^2/NDF : 5.8/6

In: 187.439+/-1664.530 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 447.462+/-1191.101 χ^2/NDF : 5.8/6

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1696.319+/-1.177 χ^2/NDF : 11290.3/2

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

Right Out: 1998.266+/-1.206 χ^2/NDF : 156205.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

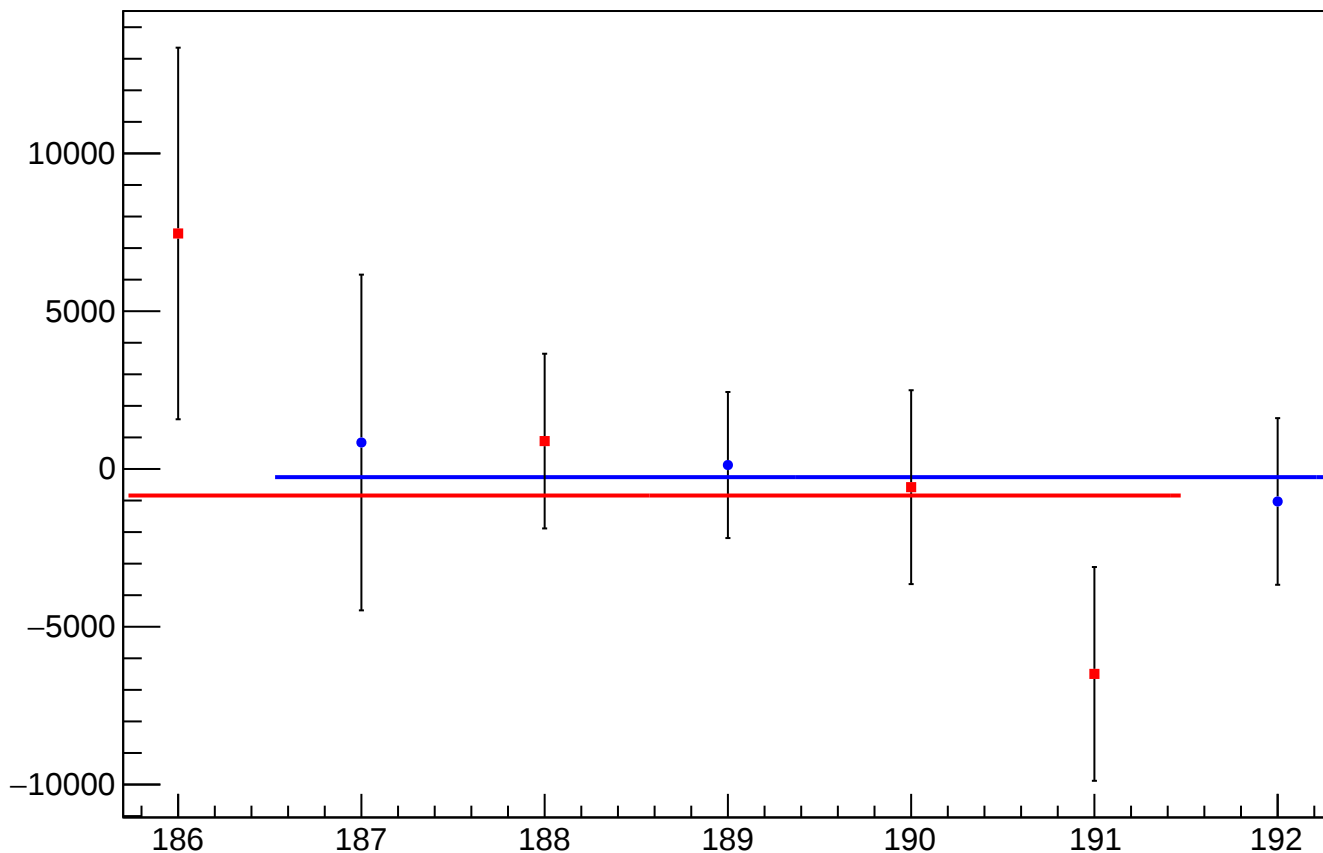
Right: 1843.653+/-0.842 χ^2/NDF : 199608.4/6

In: 1696.319+/-1.177 χ^2/NDF : 11290.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1843.653+/-0.842 χ^2/NDF : 199608.4/6

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: -840.938+/-1684.398 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

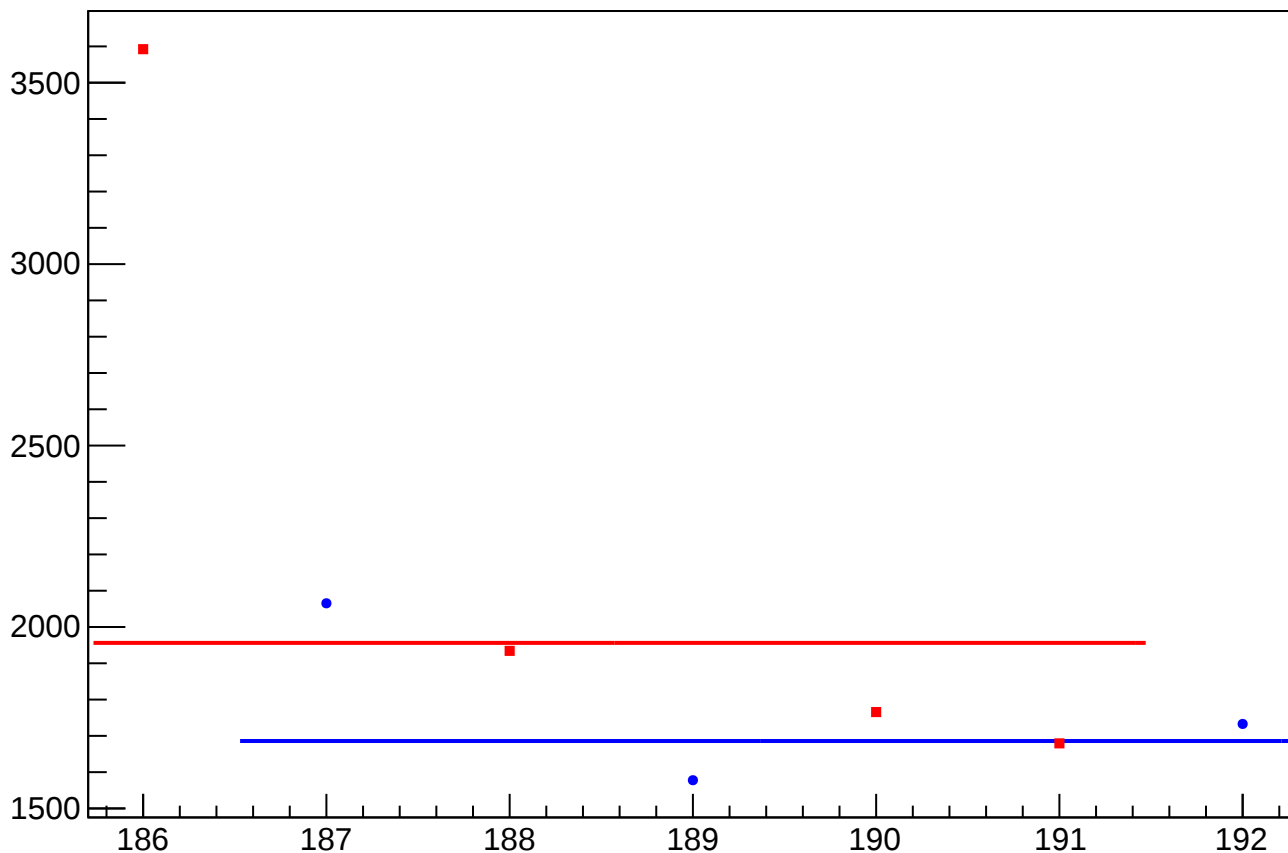
Right: -544.632+/-1180.274 χ^2/NDF : 5.4/6

In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -544.632+/-1180.274 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: 1956.226+/-1.191 χ^2/NDF : 175615.7/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

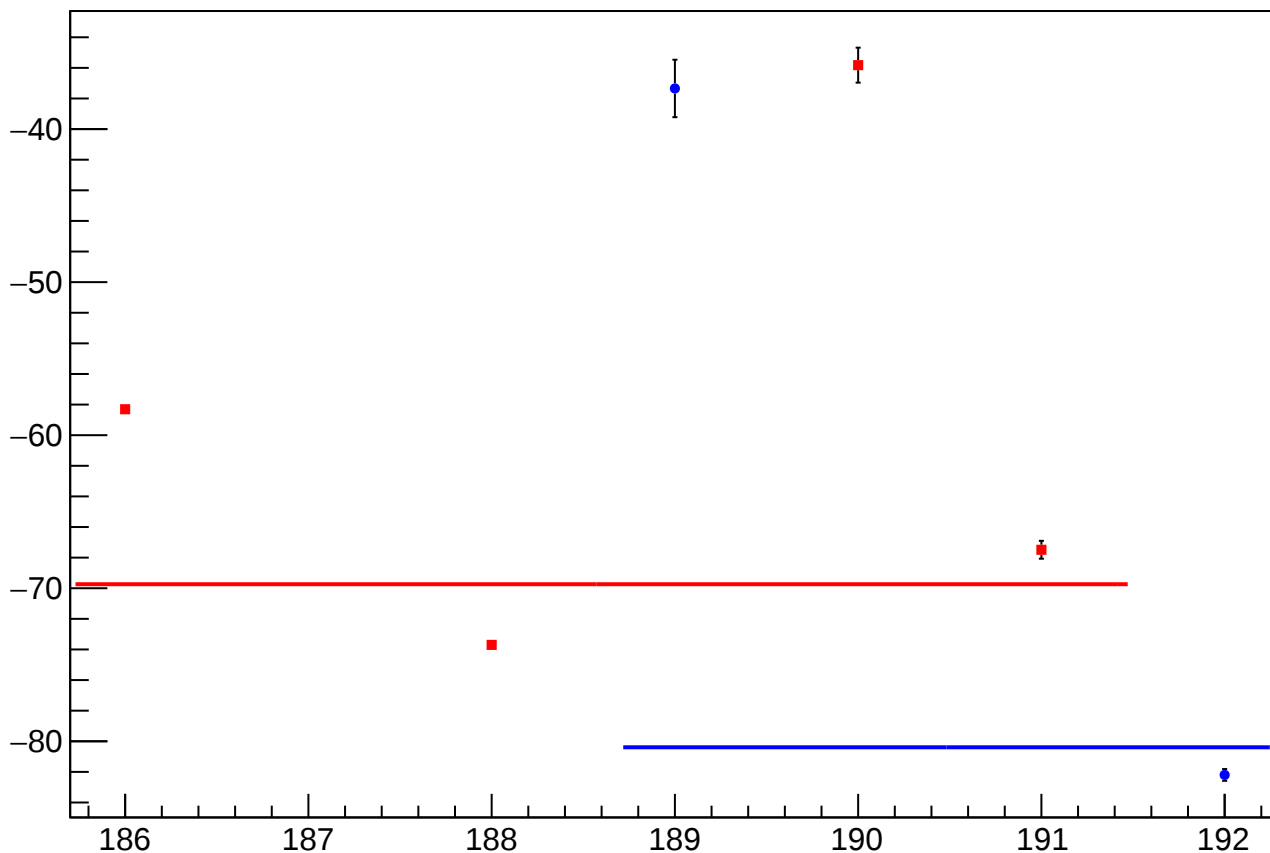
Right: 1818.591+/-0.835 χ^2/NDF : 217020.6/6

In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.591+/-0.835 χ^2/NDF : 217020.6/6

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -80.393 ± 0.376 $\chi^2/\text{NDF}: 548.4/1$

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

Right Out: -69.738 ± 0.118 $\chi^2/\text{NDF}: 3730.0/3$

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

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

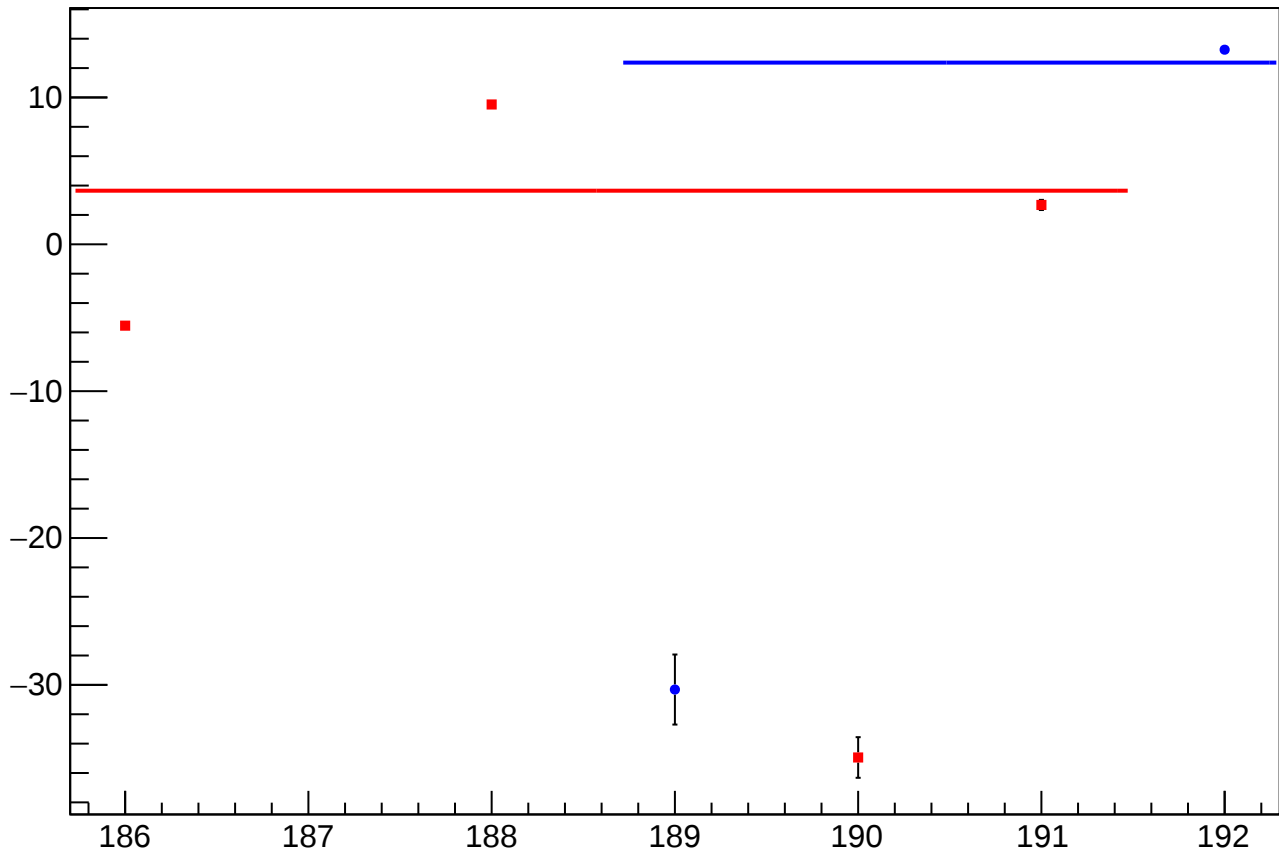
Right: -70.694 ± 0.113 $\chi^2/\text{NDF}: 5007.8/5$

In: -80.393 ± 0.376 $\chi^2/\text{NDF}: 548.4/1$

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

All: -70.694 ± 0.113 $\chi^2/\text{NDF}: 5007.8/5$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 12.373+/-0.339 χ^2/NDF : 327.0/1

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

Right Out: 3.651+/-0.069 χ^2/NDF : 11491.4/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

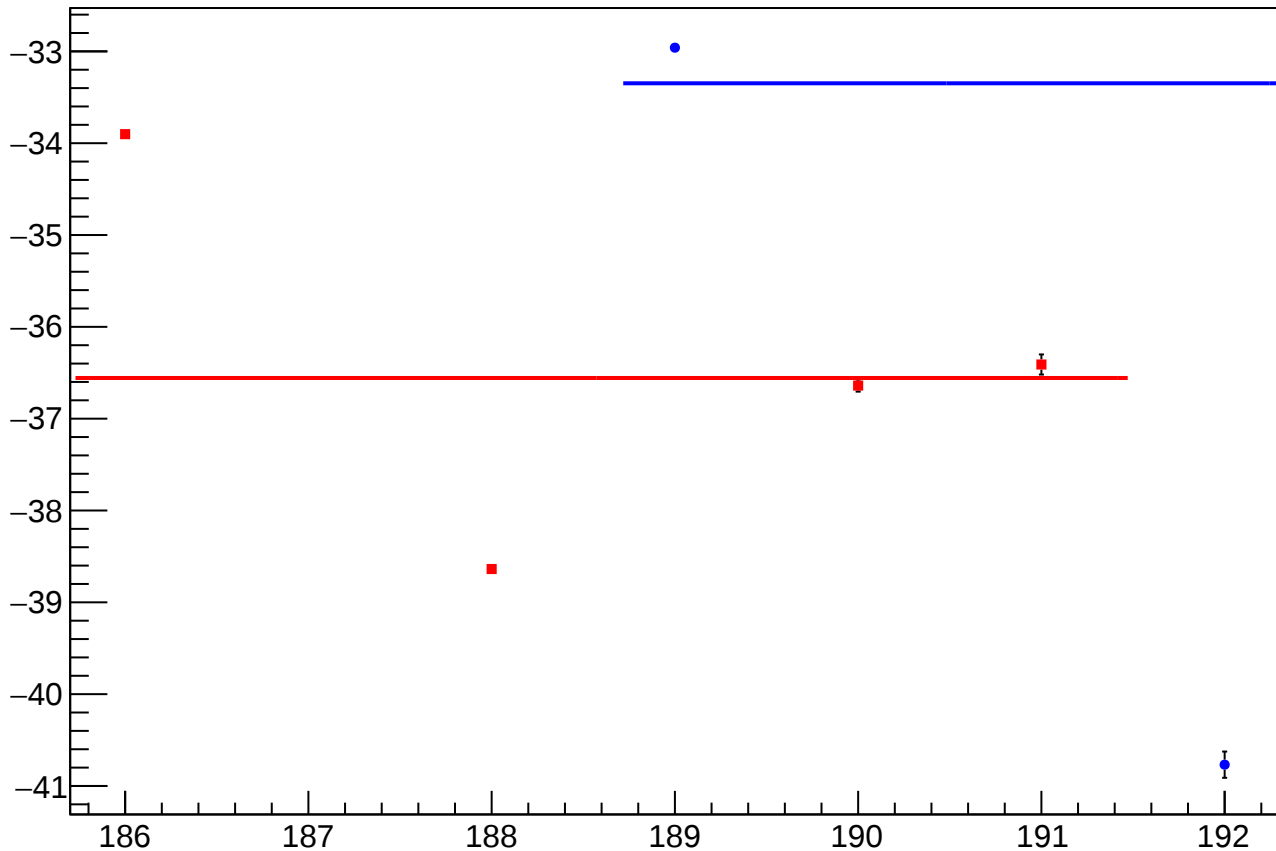
Right: 4.000+/-0.068 χ^2/NDF : 12454.9/5

In: 12.373+/-0.339 χ^2/NDF : 327.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.000+/-0.068 χ^2/NDF : 12454.9/5

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.348 ± 0.032 $\chi^2/\text{NDF}: 2836.3/1$

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

Right Out: -36.557 ± 0.029 $\chi^2/\text{NDF}: 4626.5/3$

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

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

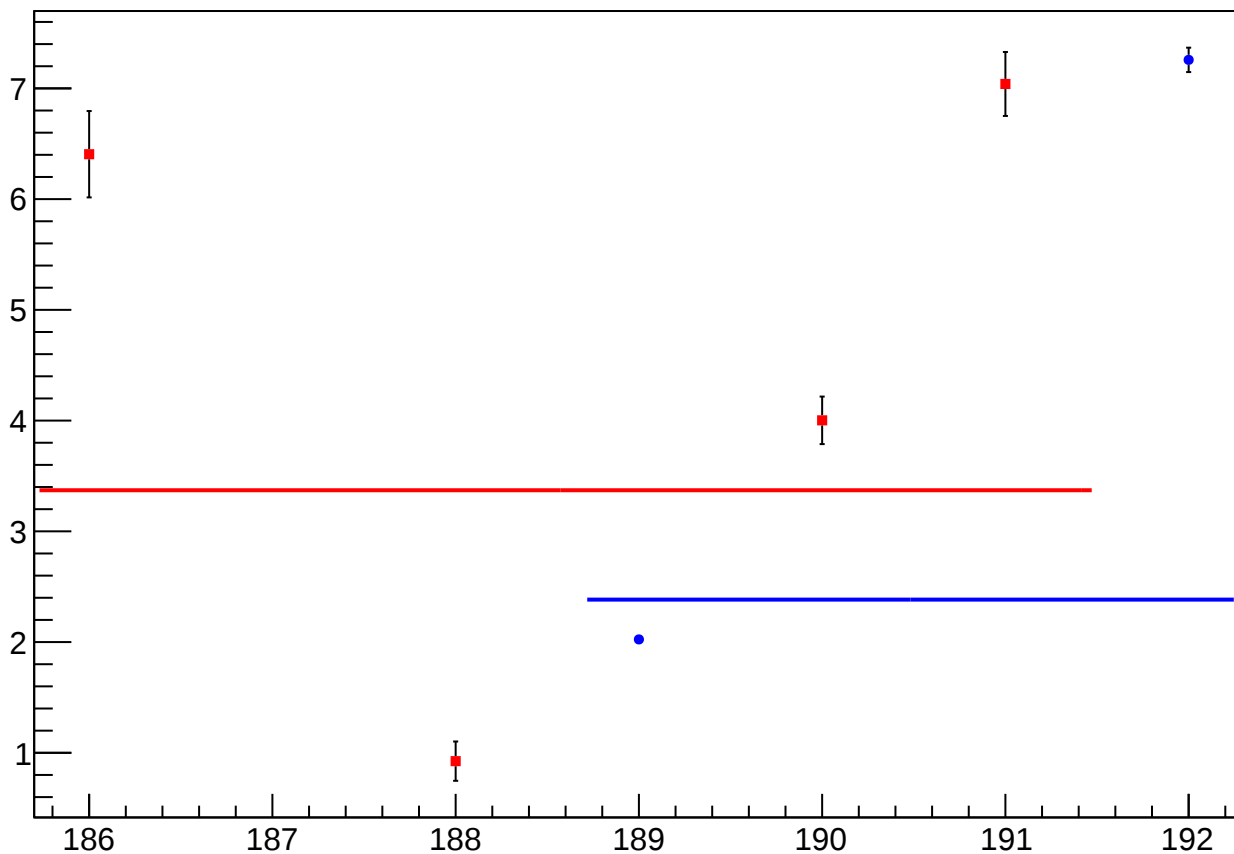
Right: -35.076 ± 0.022 $\chi^2/\text{NDF}: 12927.0/5$

In: -33.348 ± 0.032 $\chi^2/\text{NDF}: 2836.3/1$

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

All: -35.076 ± 0.022 $\chi^2/\text{NDF}: 12927.0/5$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 2.383+/-0.029 χ^2/NDF : 2101.3/1

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

Right Out: 3.371+/-0.118 χ^2/NDF : 420.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

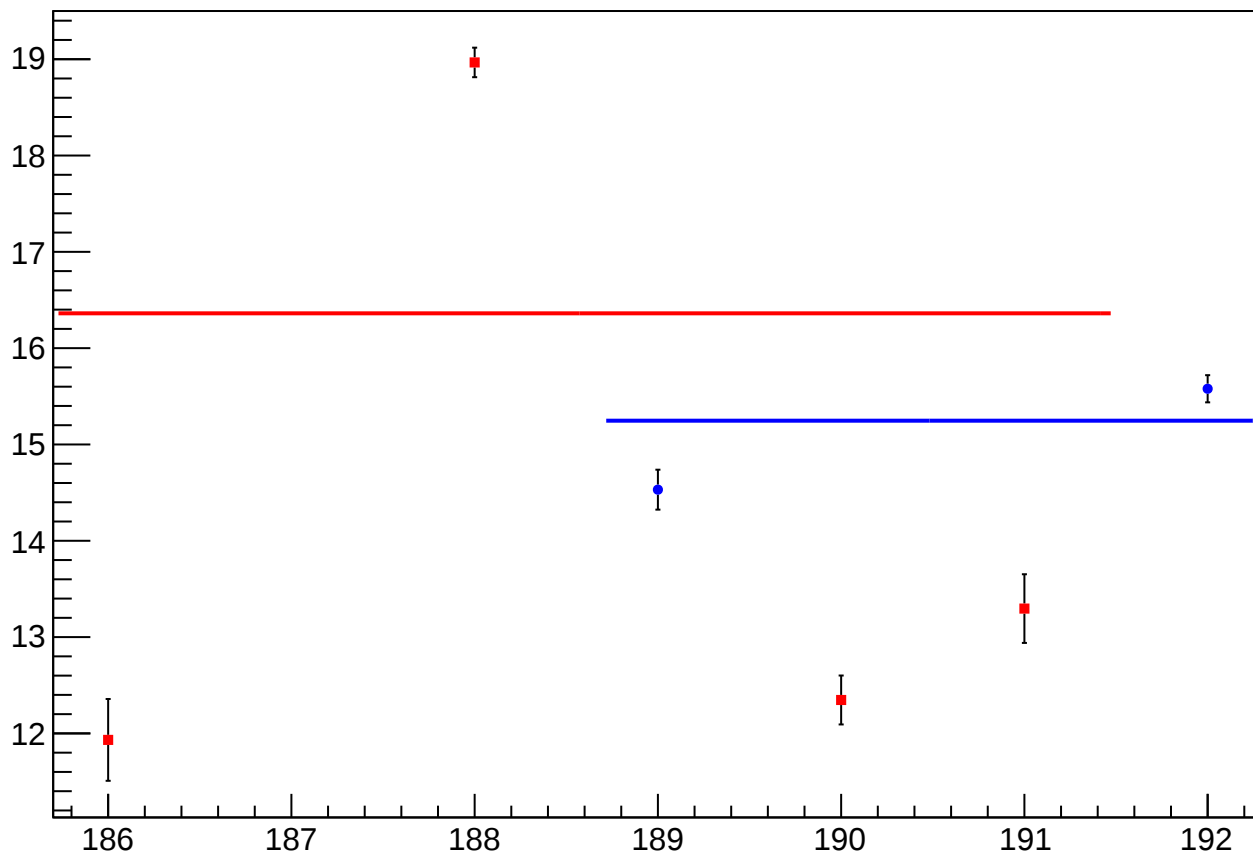
Right: 2.439+/-0.028 χ^2/NDF : 2588.1/5

In: 2.383+/-0.029 χ^2/NDF : 2101.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.439+/-0.028 χ^2/NDF : 2588.1/5

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 15.247+/-0.117 χ^2/NDF : 17.5/1

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

Right Out: 16.362+/-0.118 χ^2/NDF : 721.3/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

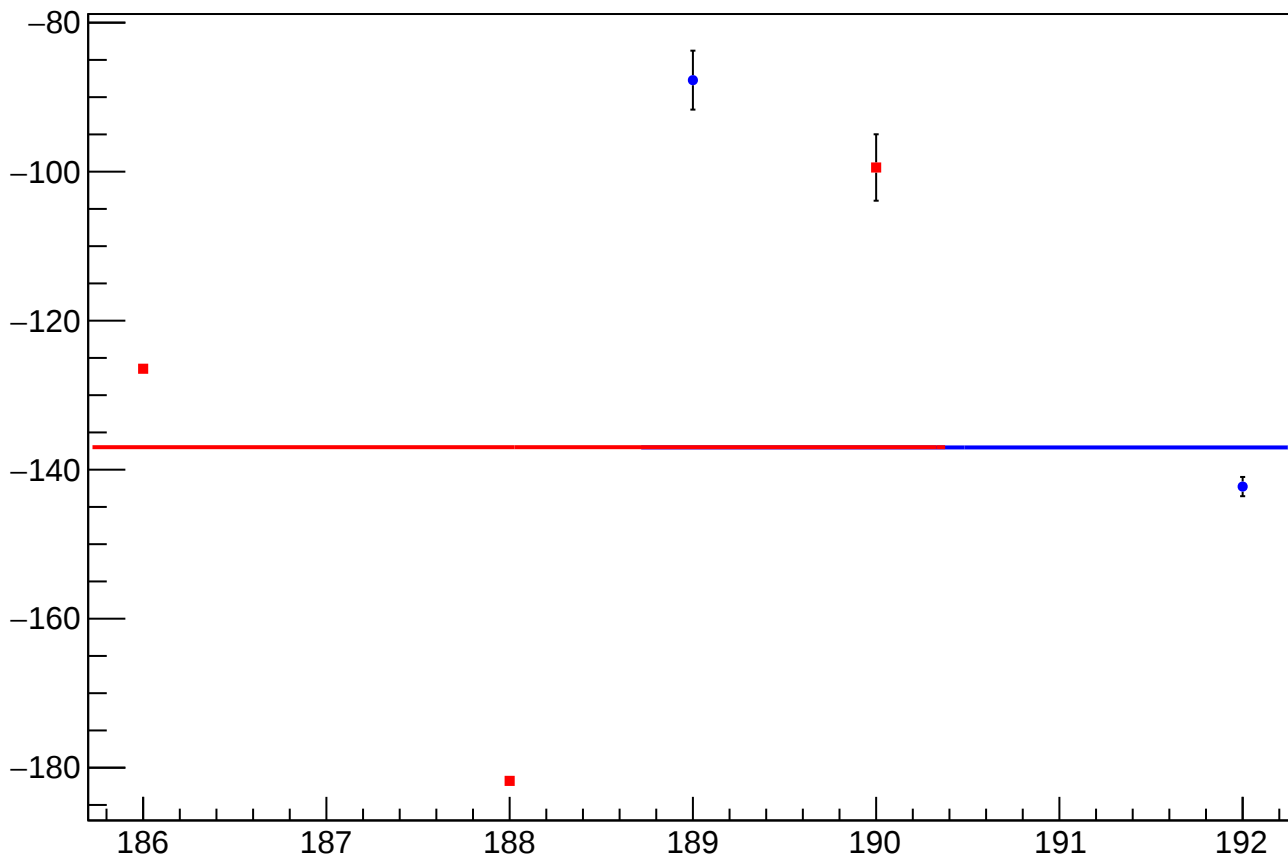
Right: 15.796+/-0.083 χ^2/NDF : 783.8/5

In: 15.247+/-0.117 χ^2/NDF : 17.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.796+/-0.083 χ^2/NDF : 783.8/5

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -137.015+/-1.227 χ^2/NDF : 171.9/1

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

Right Out: -136.981+/-0.171 χ^2/NDF : 16209.5/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

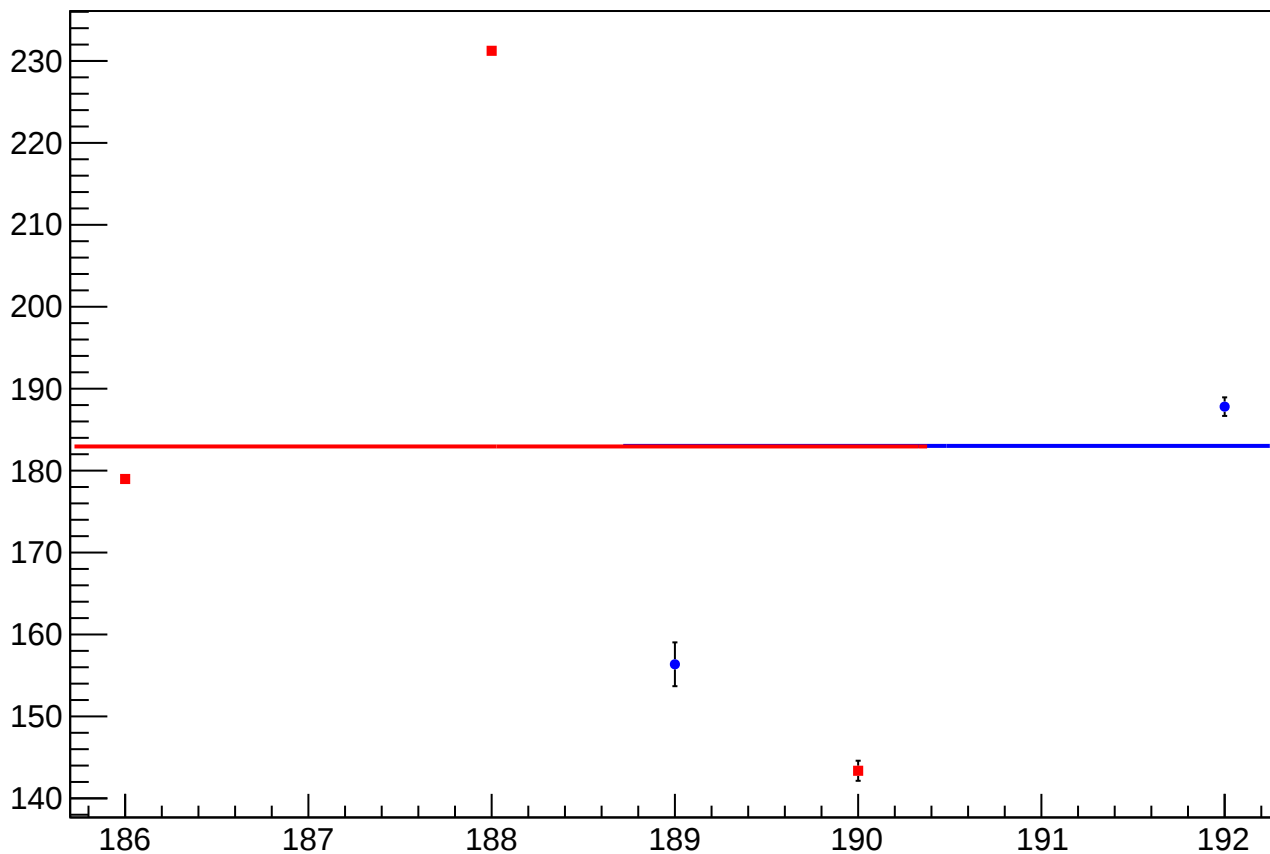
Right: -136.982+/-0.170 χ^2/NDF : 16381.4/4

In: -137.015+/-1.227 χ^2/NDF : 171.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -136.982+/-0.170 χ^2/NDF : 16381.4/4

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 183.018+/-1.044 χ^2/NDF : 117.3/1

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

Right Out: 182.948+/-0.109 χ^2/NDF : 18300.9/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

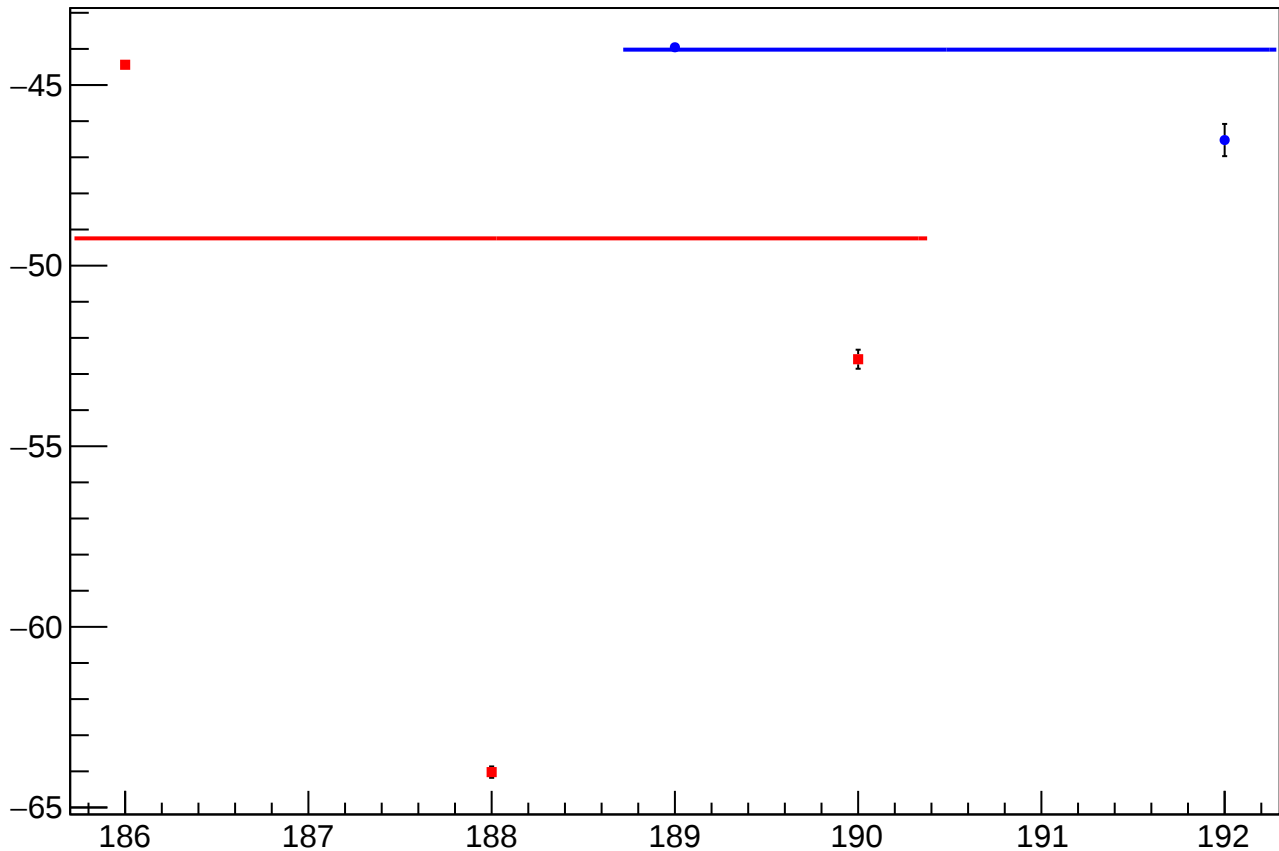
Right: 182.948+/-0.108 χ^2/NDF : 18418.2/4

In: 183.018+/-1.044 χ^2/NDF : 117.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.948+/-0.108 χ^2/NDF : 18418.2/4

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.020 $\pm$ 0.071 χ^2 /NDF: 32.3/1

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

Right Out: -49.245 $\pm$ 0.073 χ^2 /NDF: 12091.1/2

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

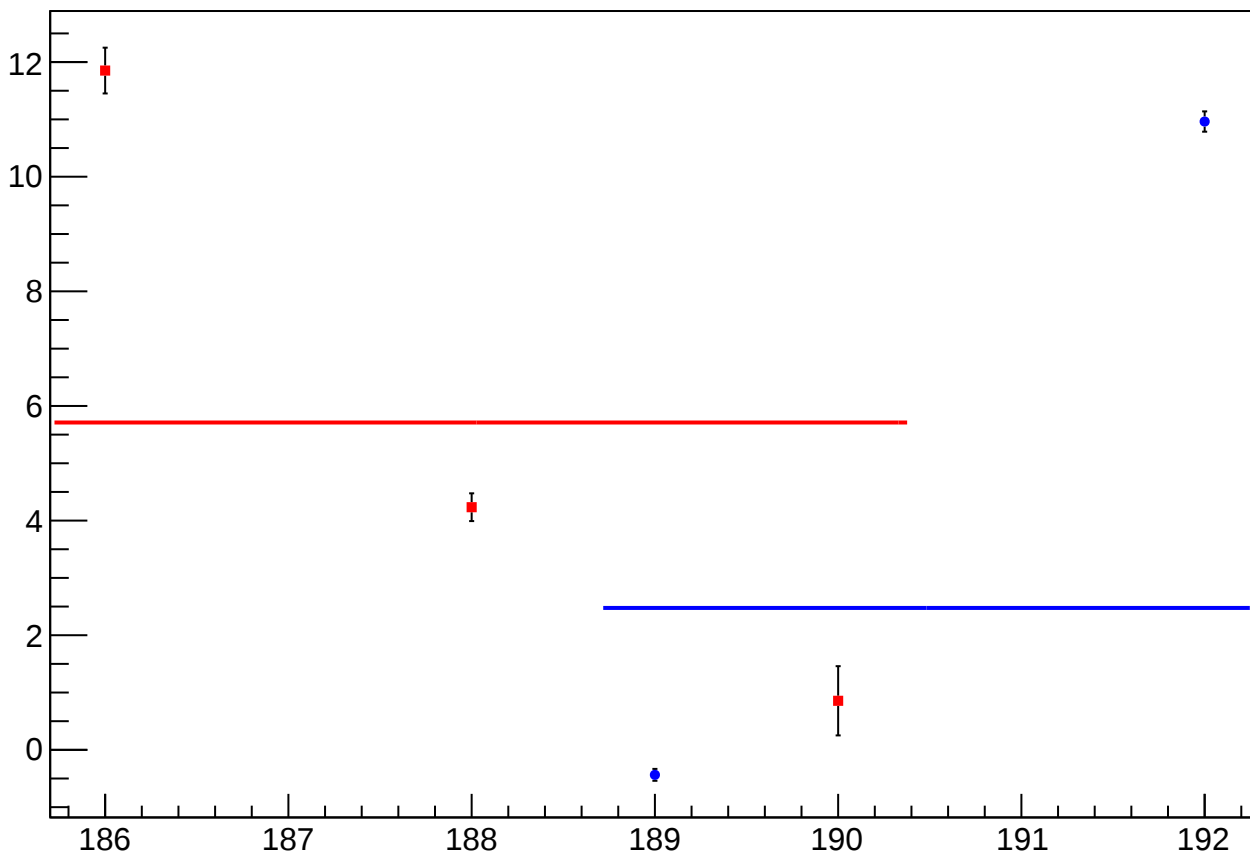
Right: -46.579 $\pm$ 0.051 χ^2 /NDF: 14758.2/4

In: -44.020 $\pm$ 0.071 χ^2 /NDF: 32.3/1

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

All: -46.579 $\pm$ 0.051 χ^2 /NDF: 14758.2/4

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 2.476+/-0.090 χ^2/NDF : 3080.4/1

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

Right Out: 5.711+/-0.196 χ^2/NDF : 338.2/2

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

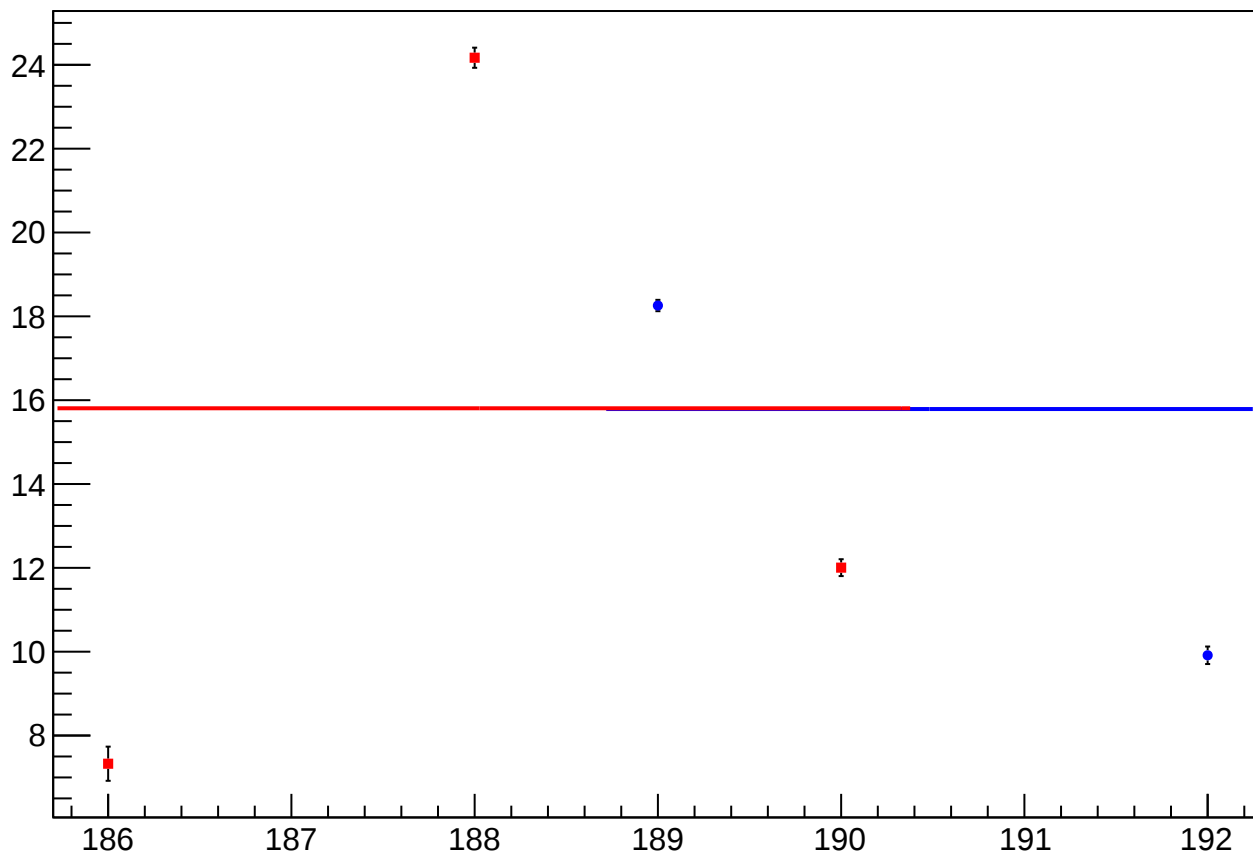
Right: 3.036+/-0.081 χ^2/NDF : 3644.2/4

In: 2.476+/-0.090 χ^2/NDF : 3080.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.036+/-0.081 χ^2/NDF : 3644.2/4

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 15.789 $\pm$ 0.114 χ^2/NDF : 1124.6/1

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

Right Out: 15.807 $\pm$ 0.144 χ^2/NDF : 2003.6/2

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

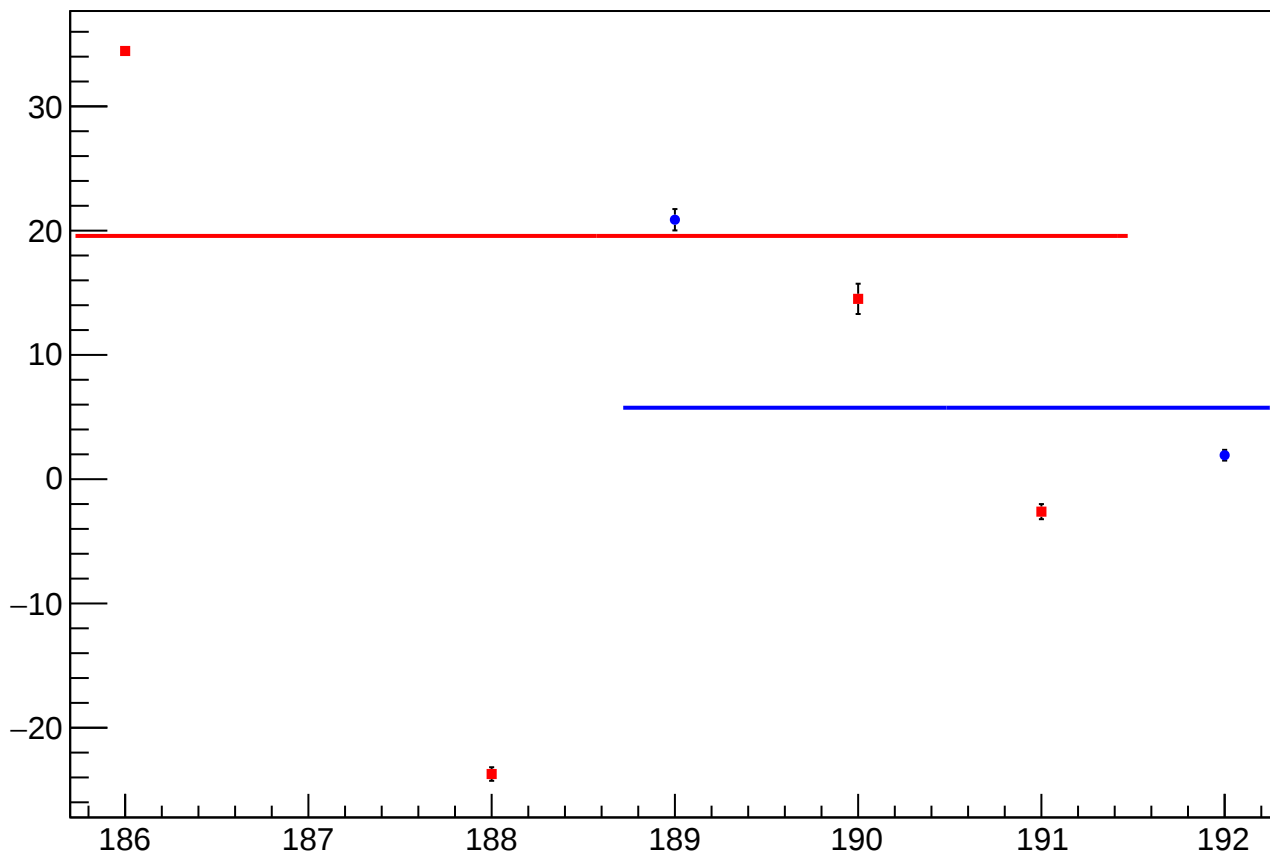
Right: 15.796 $\pm$ 0.089 χ^2/NDF : 3128.2/4

In: 15.789 $\pm$ 0.114 χ^2/NDF : 1124.6/1

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

All: 15.796 $\pm$ 0.089 χ^2/NDF : 3128.2/4

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 5.750+/-0.386 χ^2/NDF : 387.9/1

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

Right Out: 19.575+/-0.219 χ^2/NDF : 10760.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

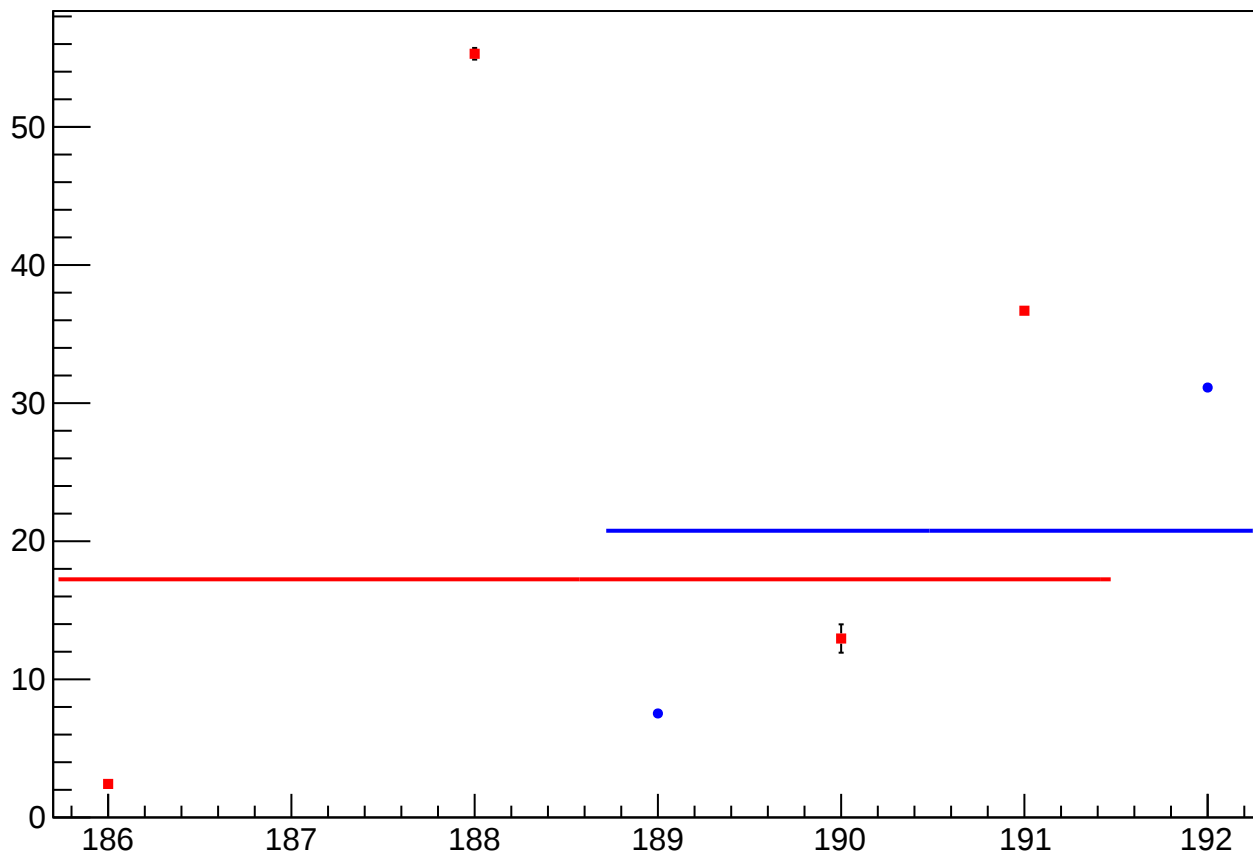
Right: 16.200+/-0.191 χ^2/NDF : 12117.7/5

In: 5.750+/-0.386 χ^2/NDF : 387.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.200+/-0.191 χ^2/NDF : 12117.7/5

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 20.760 $\pm$ 0.227 χ^2 /NDF: 2650.9/1

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

Right Out: 17.243 $\pm$ 0.149 χ^2 /NDF: 18268.8/3

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

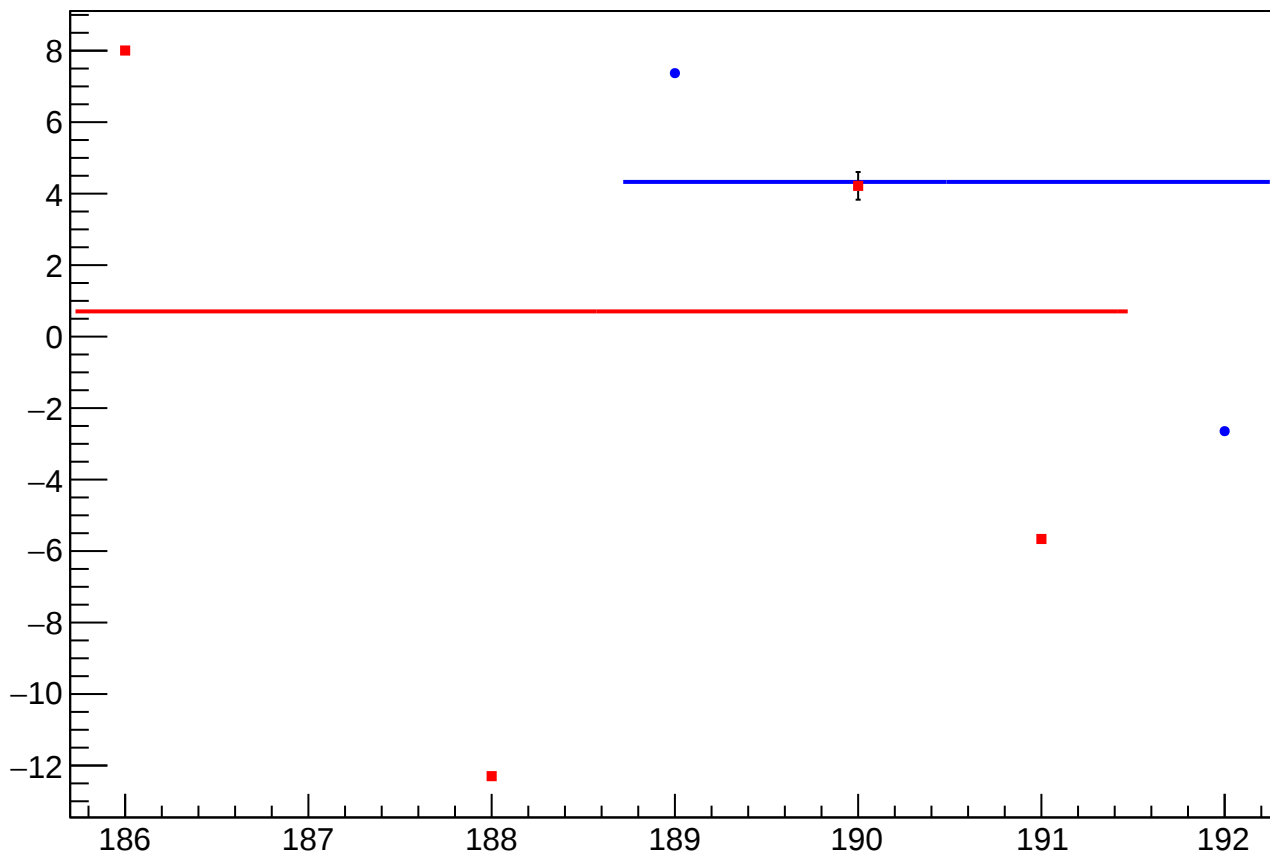
Right: 18.299 $\pm$ 0.125 χ^2 /NDF: 21086.9/5

In: 20.760 $\pm$ 0.227 χ^2 /NDF:2650.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.299 $\pm$ 0.125 χ^2 /NDF: 21086.9/5

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 4.328 ± 0.049 χ^2/NDF : 8720.3/1

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

Right Out: 0.705 ± 0.059 χ^2/NDF : 21024.7/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

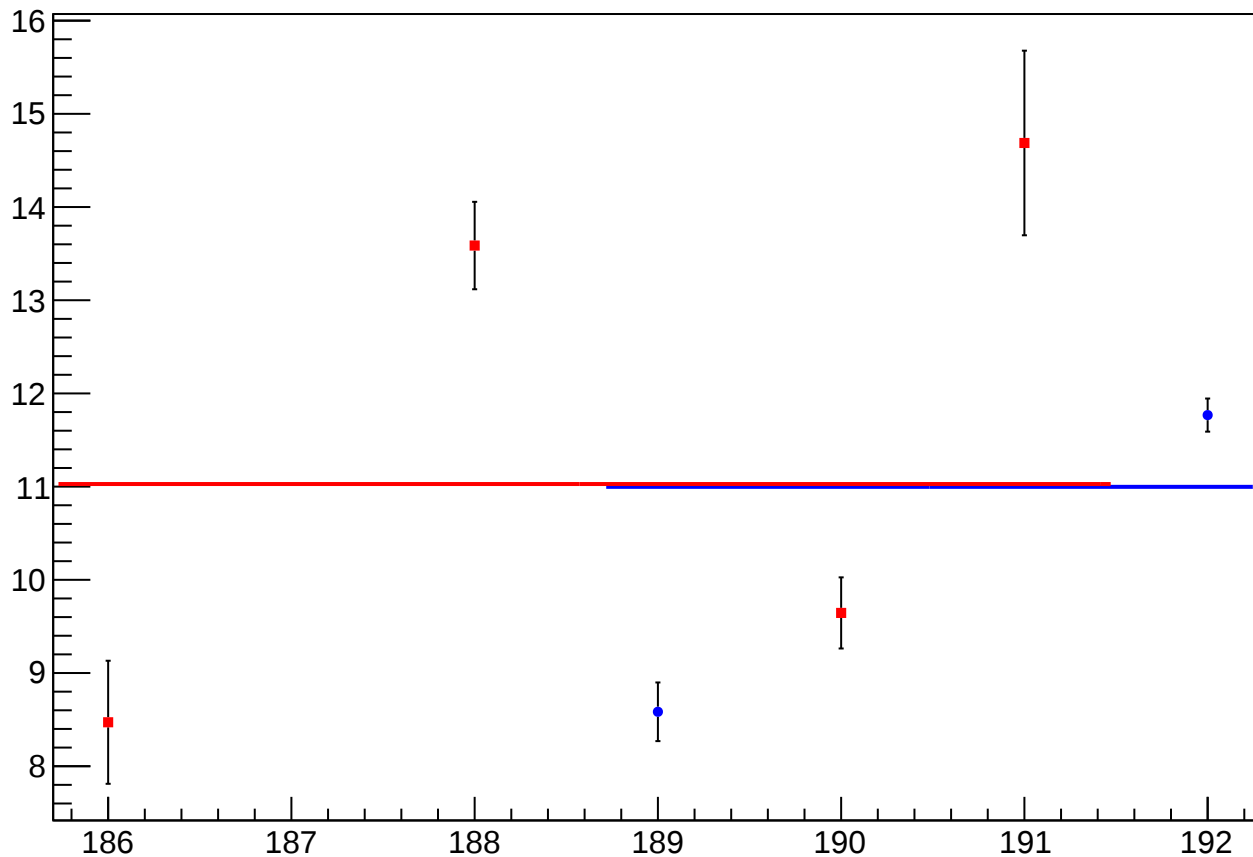
Right: 2.840 ± 0.038 χ^2/NDF : 31960.6/5

In: 4.328 ± 0.049 χ^2/NDF : 8720.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.840 ± 0.038 χ^2/NDF : 31960.6/5

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.998 $\pm$ 0.155 χ^2 /NDF: 77.6/1

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

Right Out: 11.028 $\pm$ 0.261 χ^2 /NDF: 71.5/3

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

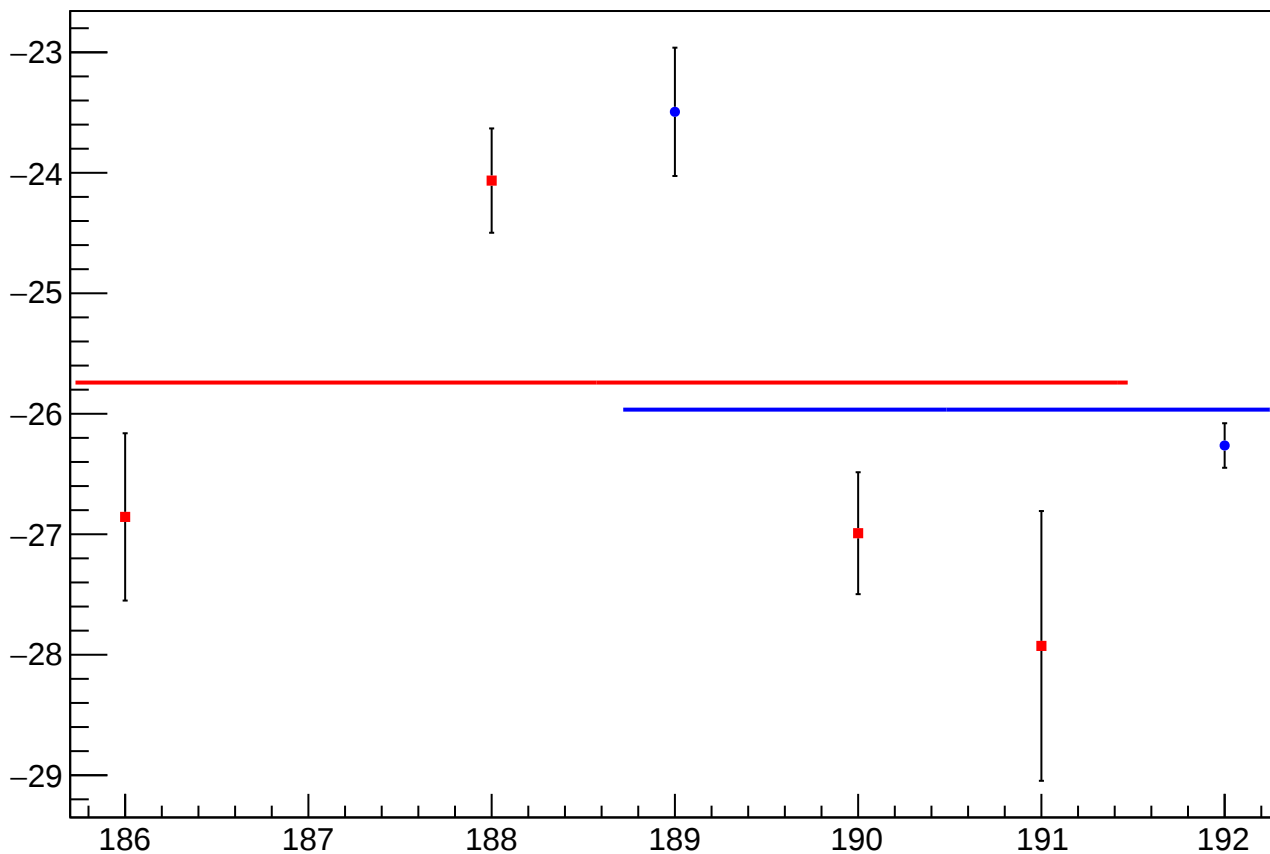
Right: 11.006 $\pm$ 0.133 χ^2 /NDF: 149.2/5

In: 10.998 $\pm$ 0.155 χ^2 /NDF: 77.6/1

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

All: 11.006 $\pm$ 0.133 χ^2 /NDF: 149.2/5

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.966 $\pm$ 0.175 χ^2 /NDF: 24.1/1

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

Right Out: -25.741 $\pm$ 0.287 χ^2 /NDF: 27.5/3

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

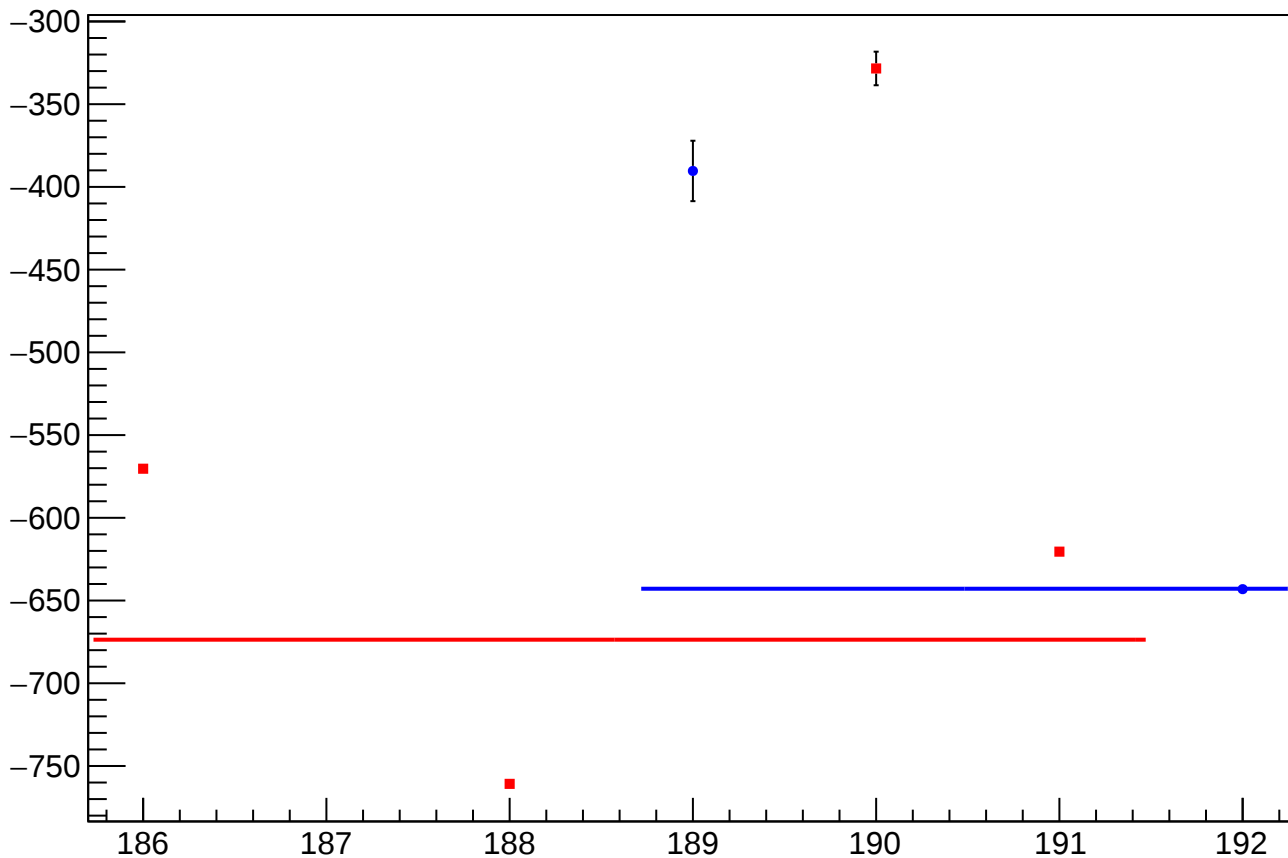
Right: -25.905 $\pm$ 0.149 χ^2 /NDF: 52.1/5

In: -25.966 $\pm$ 0.175 χ^2 /NDF:24.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.905 $\pm$ 0.149 χ^2 /NDF: 52.1/5

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -642.866+/-0.577 χ^2/NDF : 191.5/1

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

Right Out: -673.665+/-0.404 χ^2/NDF : 50372.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

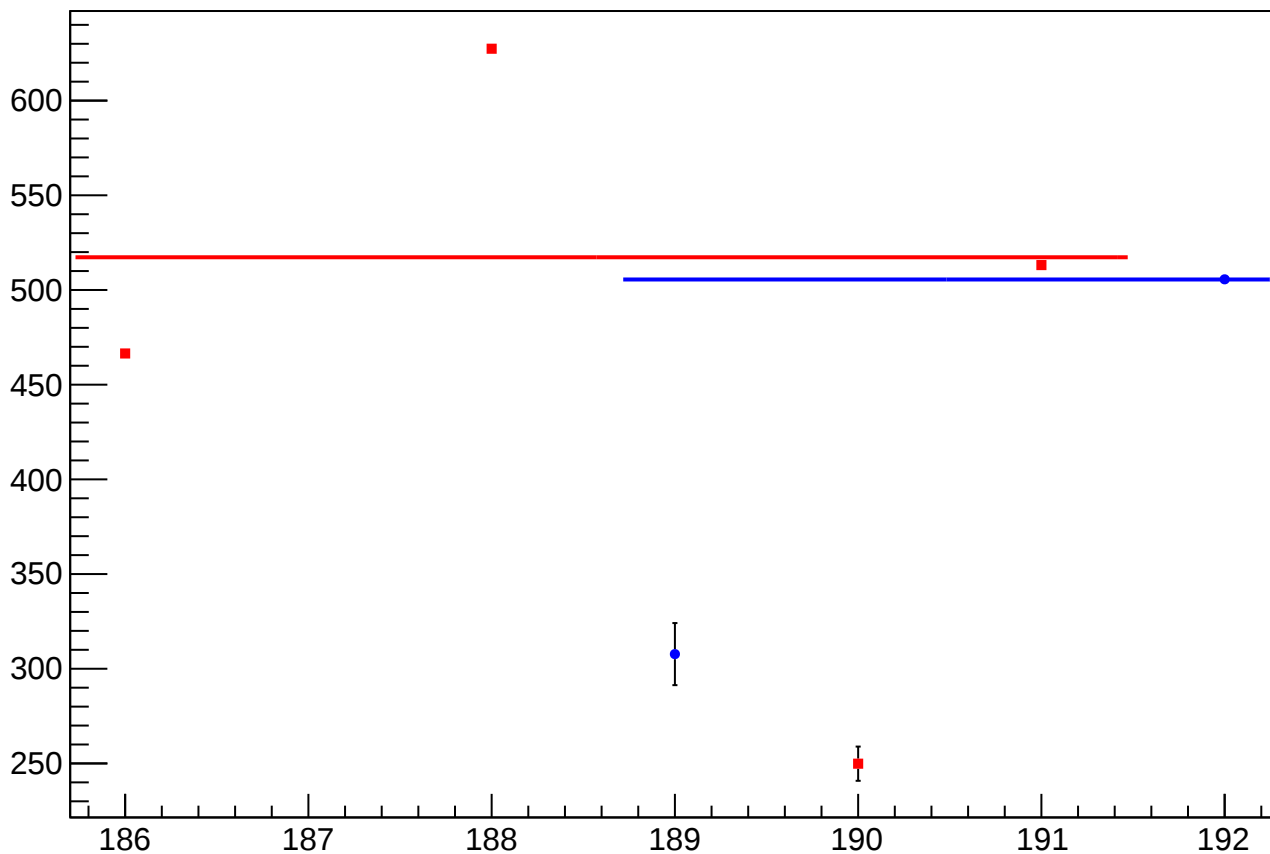
Right: -663.524+/-0.331 χ^2/NDF : 52475.9/5

In: -642.866+/-0.577 χ^2/NDF : 191.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -663.524+/-0.331 χ^2/NDF : 52475.9/5

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 505.543 $\pm$ 0.347 χ^2 /NDF: 145.7/1

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

Right Out: 517.276 $\pm$ 0.296 χ^2 /NDF: 58097.0/3

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

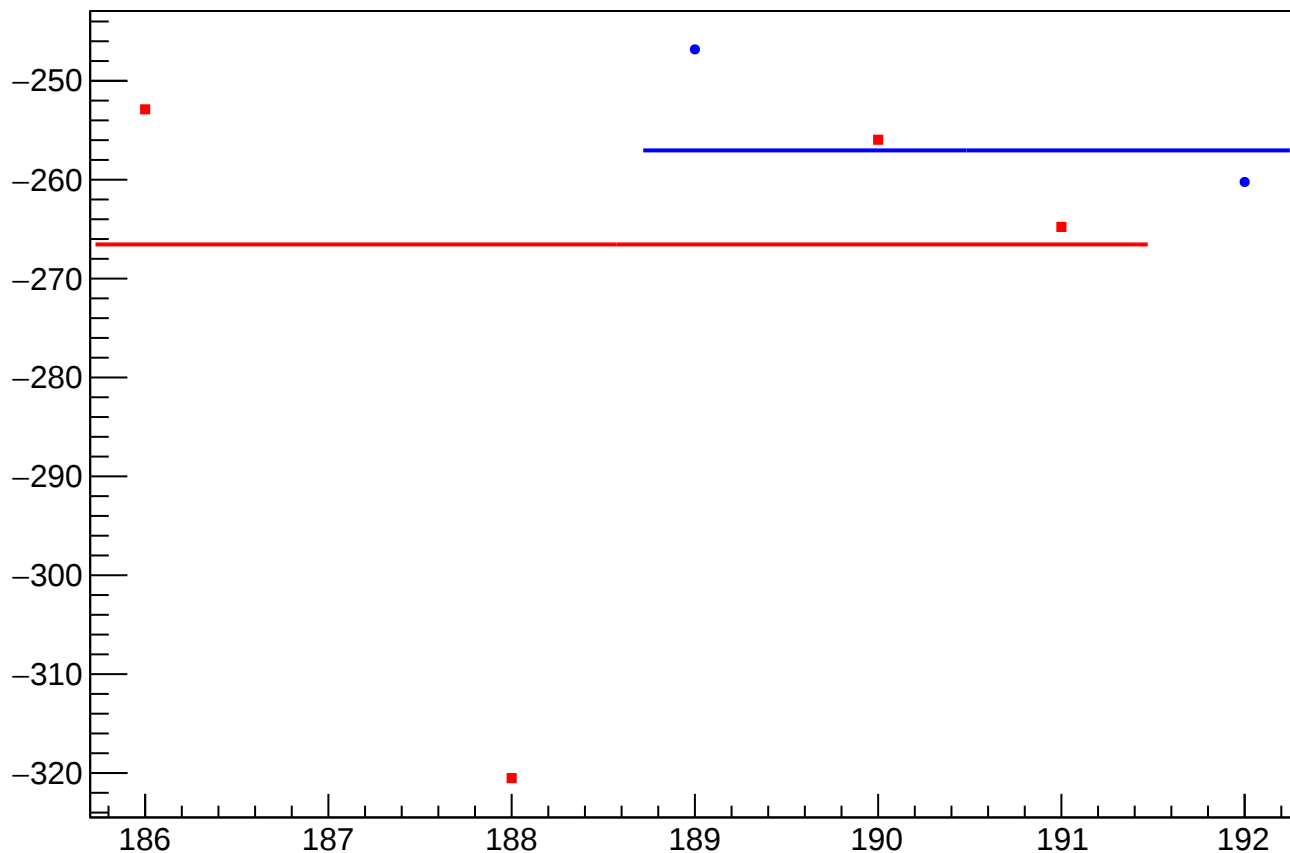
Right: 512.327 $\pm$ 0.225 χ^2 /NDF: 58904.5/5

In: 505.543 $\pm$ 0.347 χ^2 /NDF:145.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 512.327 $\pm$ 0.225 χ^2 /NDF: 58904.5/5

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -257.036 ± 0.083 $\chi^2/\text{NDF}: 4708.4/1$

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

Right Out: -266.546 ± 0.116 $\chi^2/\text{NDF}: 48796.6/3$

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

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

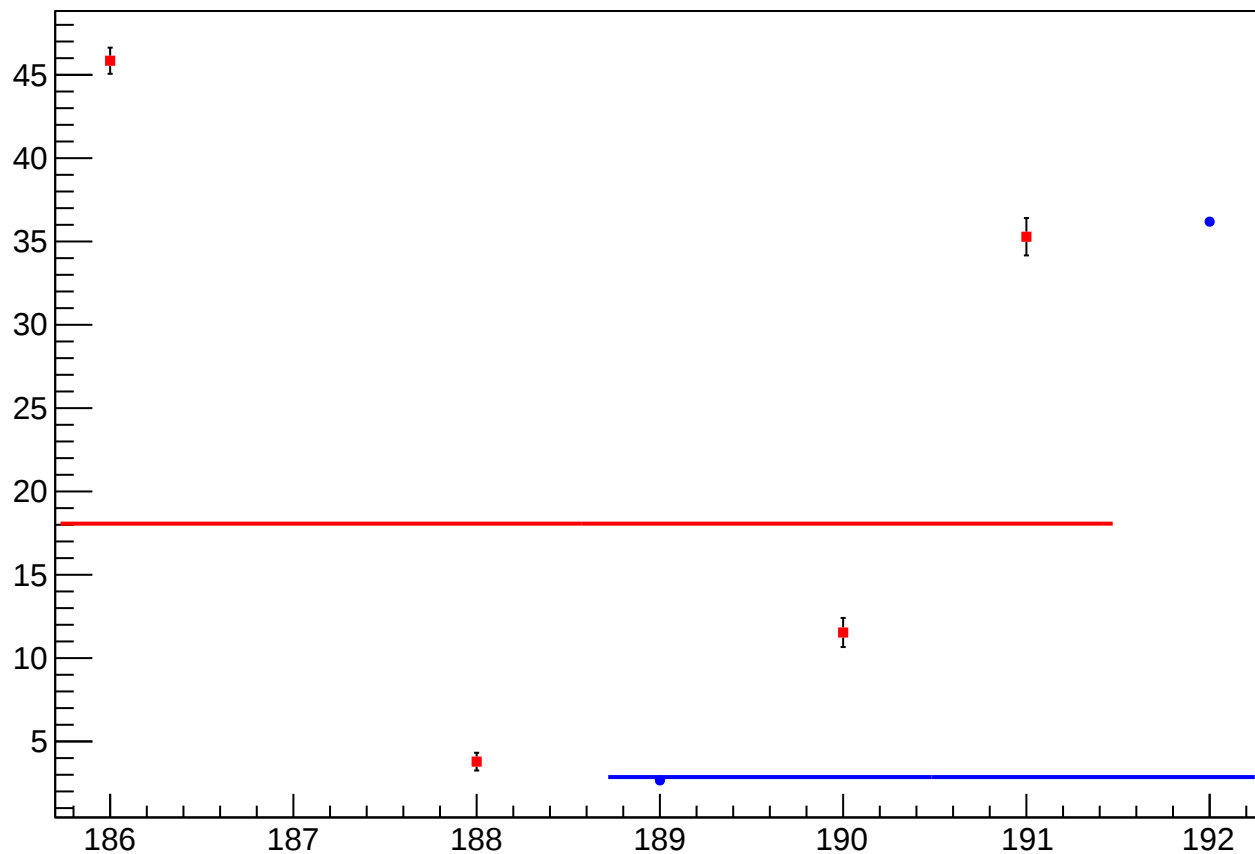
Right: -260.266 ± 0.068 $\chi^2/\text{NDF}: 57937.1/5$

In: -257.036 ± 0.083 $\chi^2/\text{NDF}: 4708.4/1$

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

All: -260.266 ± 0.068 $\chi^2/\text{NDF}: 57937.1/5$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.862 $\pm$ 0.022 χ^2 /NDF: 14517.2/1

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

Right Out: 18.069 $\pm$ 0.371 χ^2 /NDF: 2267.3/3

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

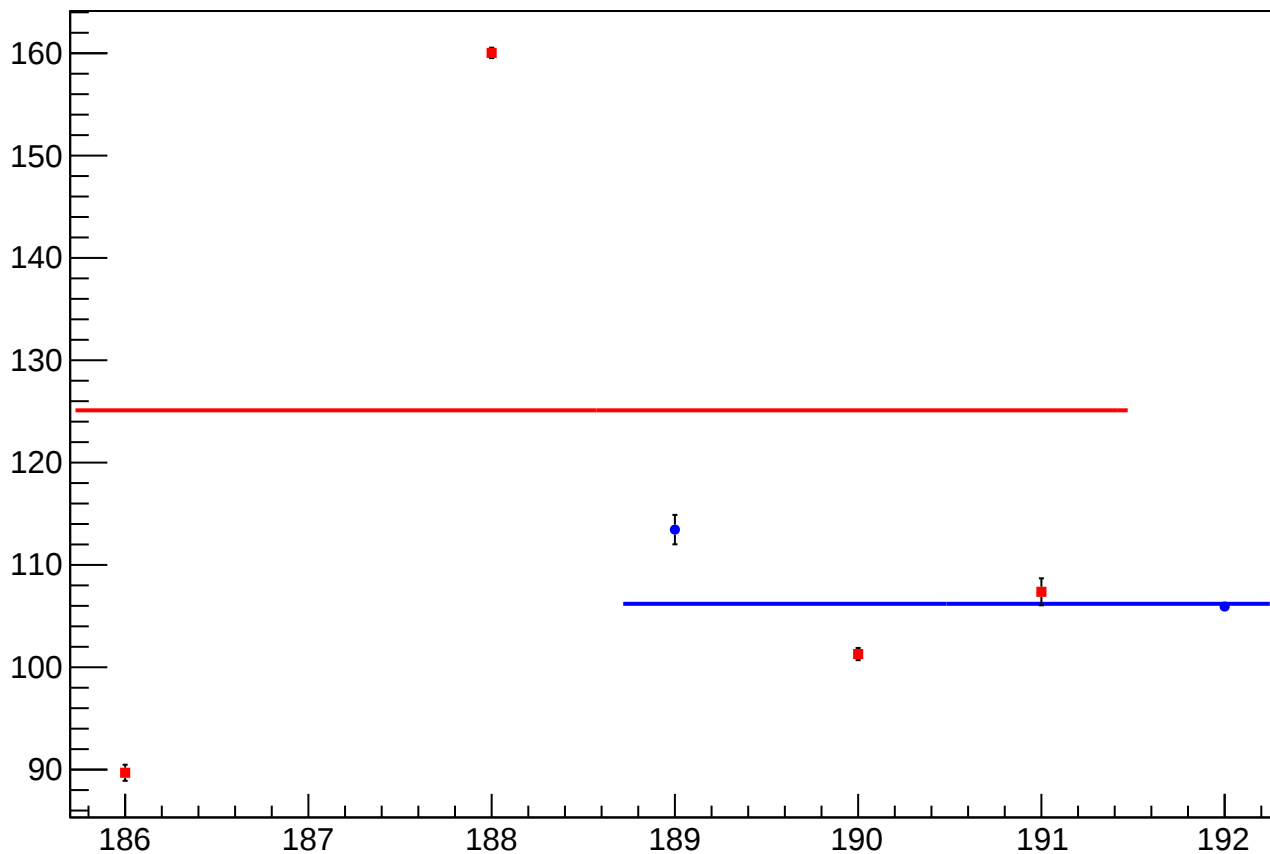
Right: 2.913 $\pm$ 0.022 χ^2 /NDF: 18458.1/5

In: 2.862 $\pm$ 0.022 χ^2 /NDF: 14517.2/1

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

All: 2.913 $\pm$ 0.022 χ^2 /NDF: 18458.1/5

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 106.201 $\pm$ 0.271 χ^2 /NDF: 26.4/1

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

Right Out: 125.108 $\pm$ 0.336 χ^2 /NDF: 8501.2/3

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

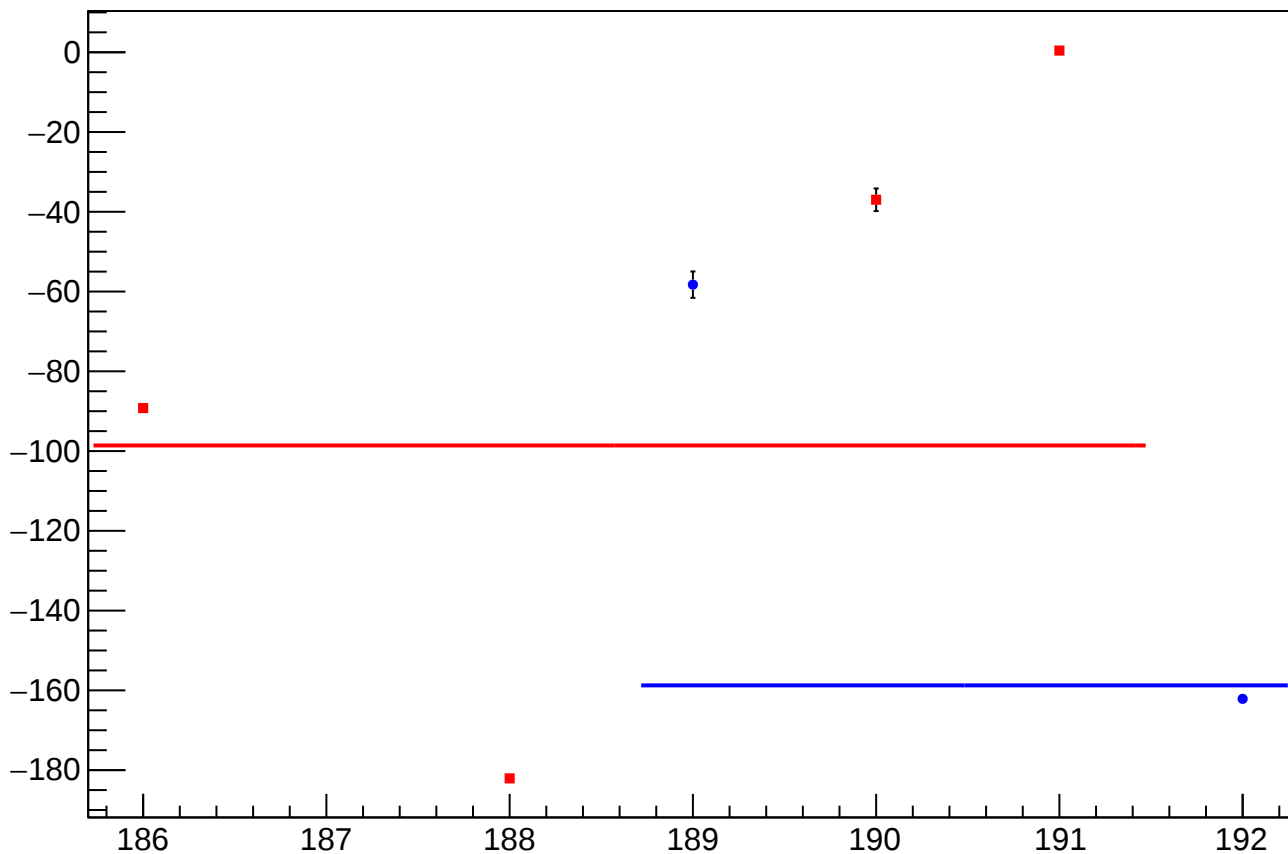
Right: 113.642 $\pm$ 0.211 χ^2 /NDF: 10446.5/5

In: 106.201 $\pm$ 0.271 χ^2 /NDF:26.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.642 $\pm$ 0.211 χ^2 /NDF: 10446.5/5

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -158.748 ± 0.596 χ^2/NDF : 954.4/1

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

Right Out: -98.593 ± 0.360 χ^2/NDF : 38523.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

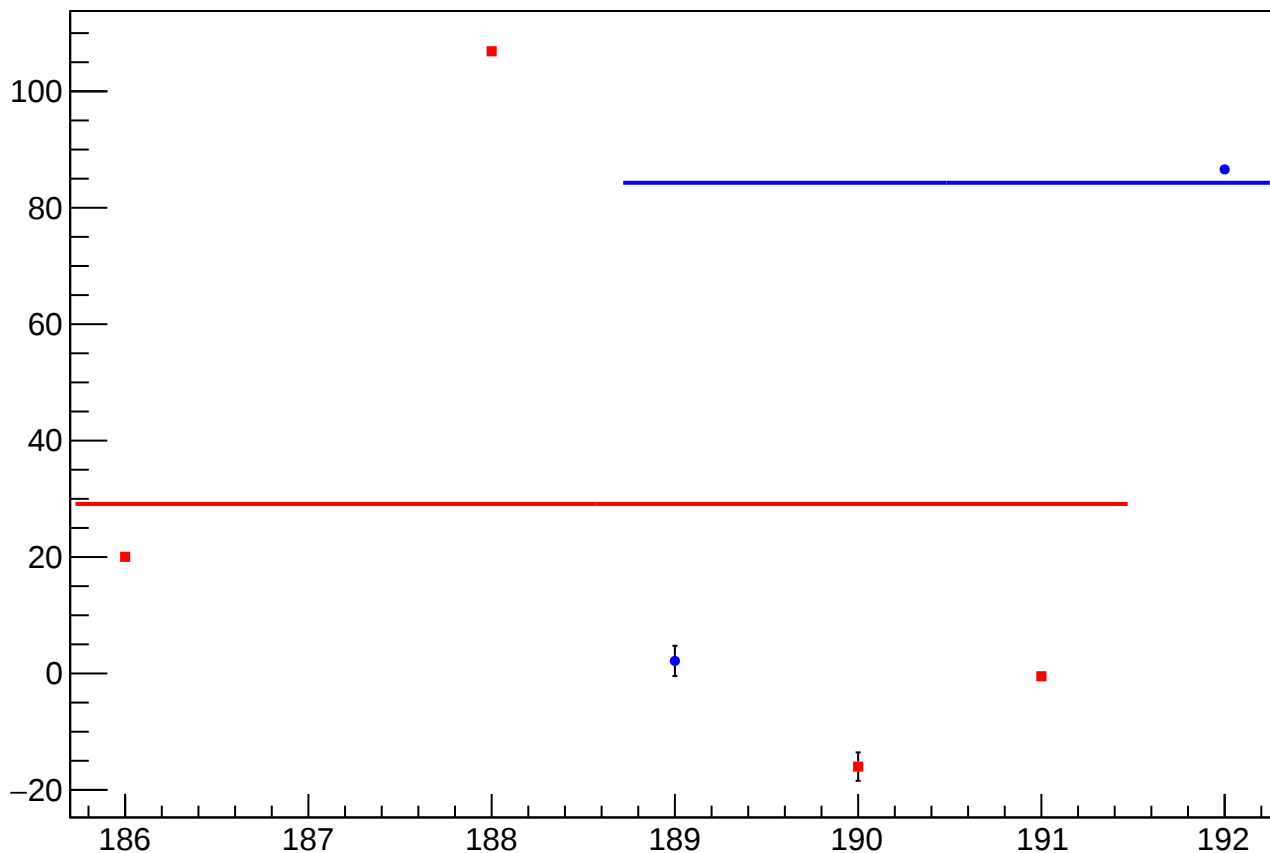
Right: -114.643 ± 0.308 χ^2/NDF : 46939.4/5

In: -158.748 ± 0.596 χ^2/NDF : 954.4/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -114.643 ± 0.308 χ^2/NDF : 46939.4/5

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 84.297+/-0.429 χ^2 /NDF: 1024.7/1

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

Right Out: 29.121+/-0.282 χ^2 /NDF: 21168.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

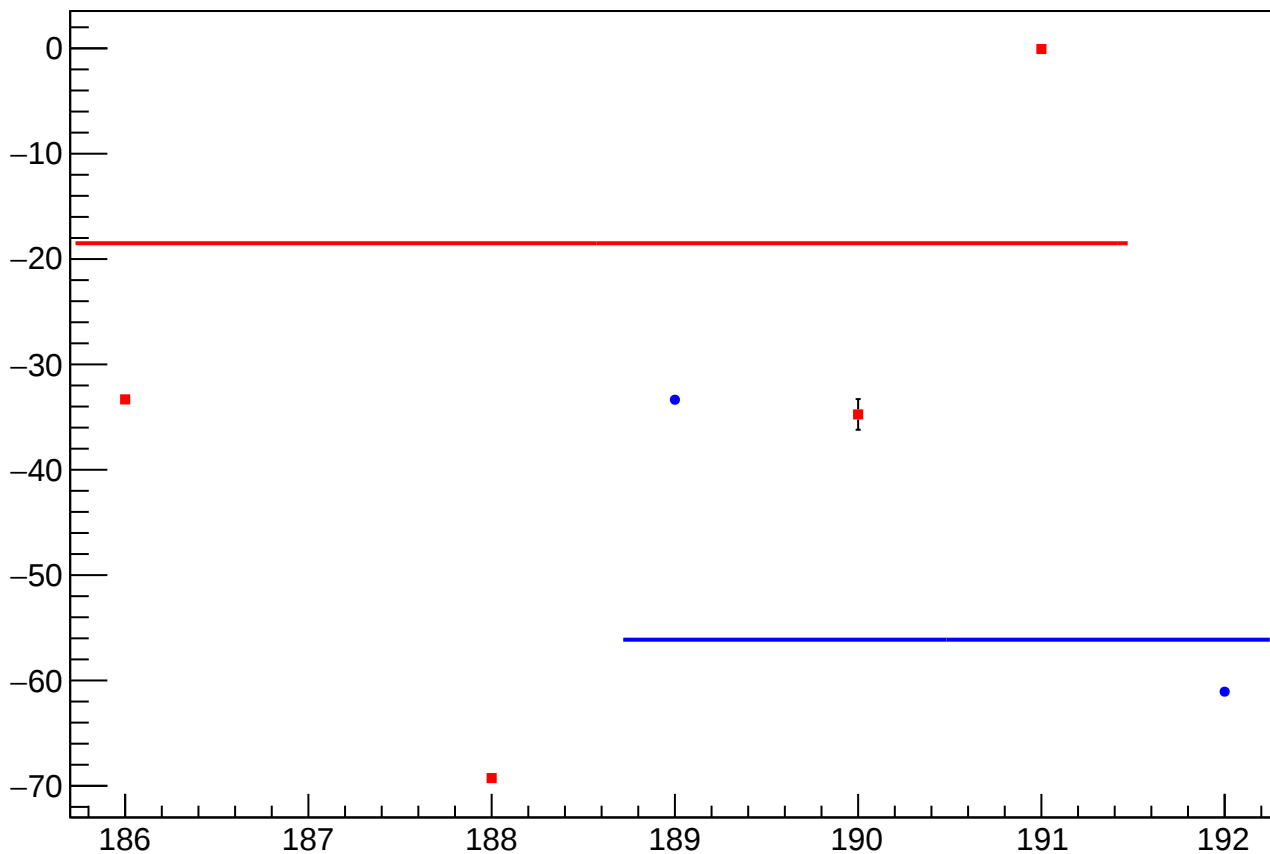
Right: 45.751+/-0.236 χ^2 /NDF: 33746.6/5

In: 84.297+/-0.429 χ^2 /NDF:1024.7/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 45.751+/-0.236 χ^2 /NDF: 33746.6/5

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -56.129+/-0.152 χ^2/NDF : 4839.7/1

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

Right Out: -18.499+/-0.098 χ^2/NDF : 65909.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

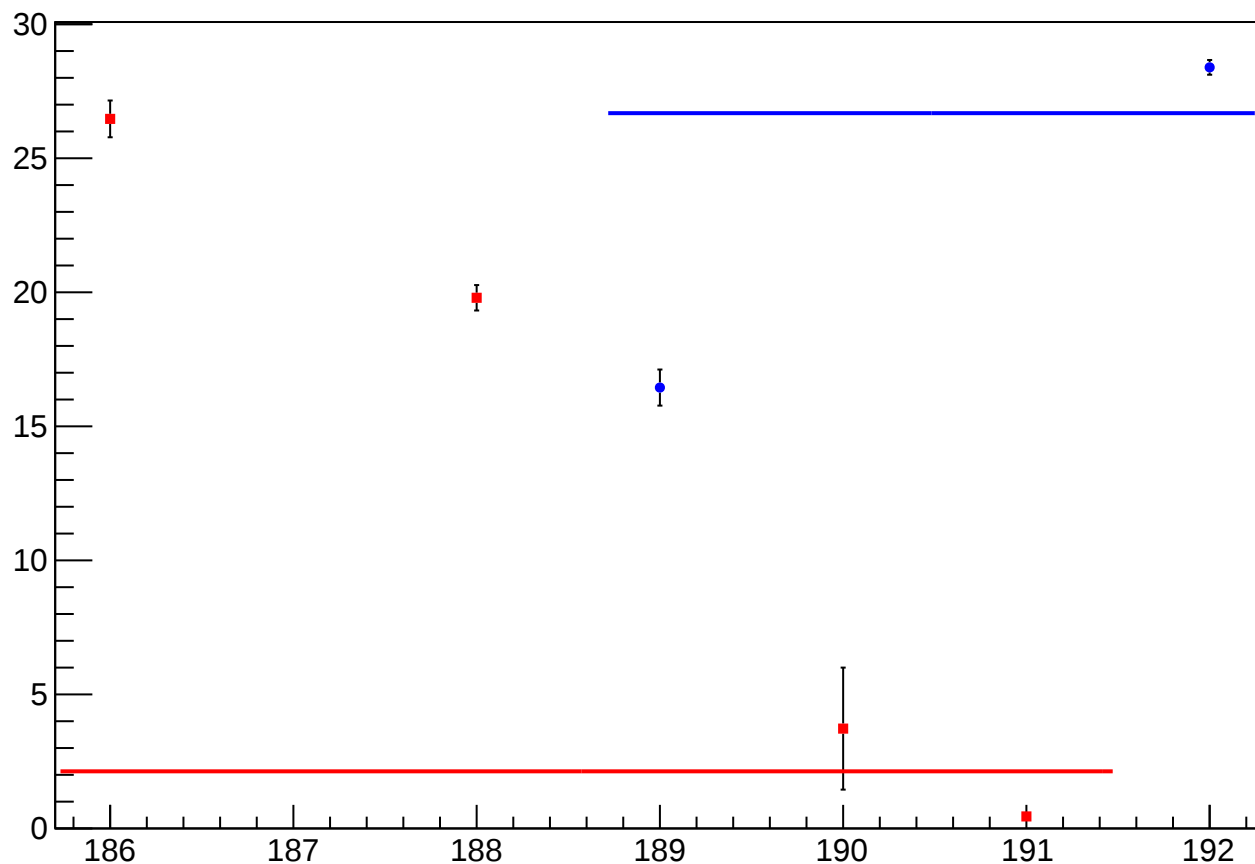
Right: -29.479+/-0.082 χ^2/NDF : 113942.4/5

In: -56.129+/-0.152 χ^2/NDF : 4839.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.479+/-0.082 χ^2/NDF : 113942.4/5

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 26.682 $\pm$ 0.255 χ^2 /NDF: 269.8/1

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

Right Out: 2.131 $\pm$ 0.109 χ^2 /NDF: 2867.0/3

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

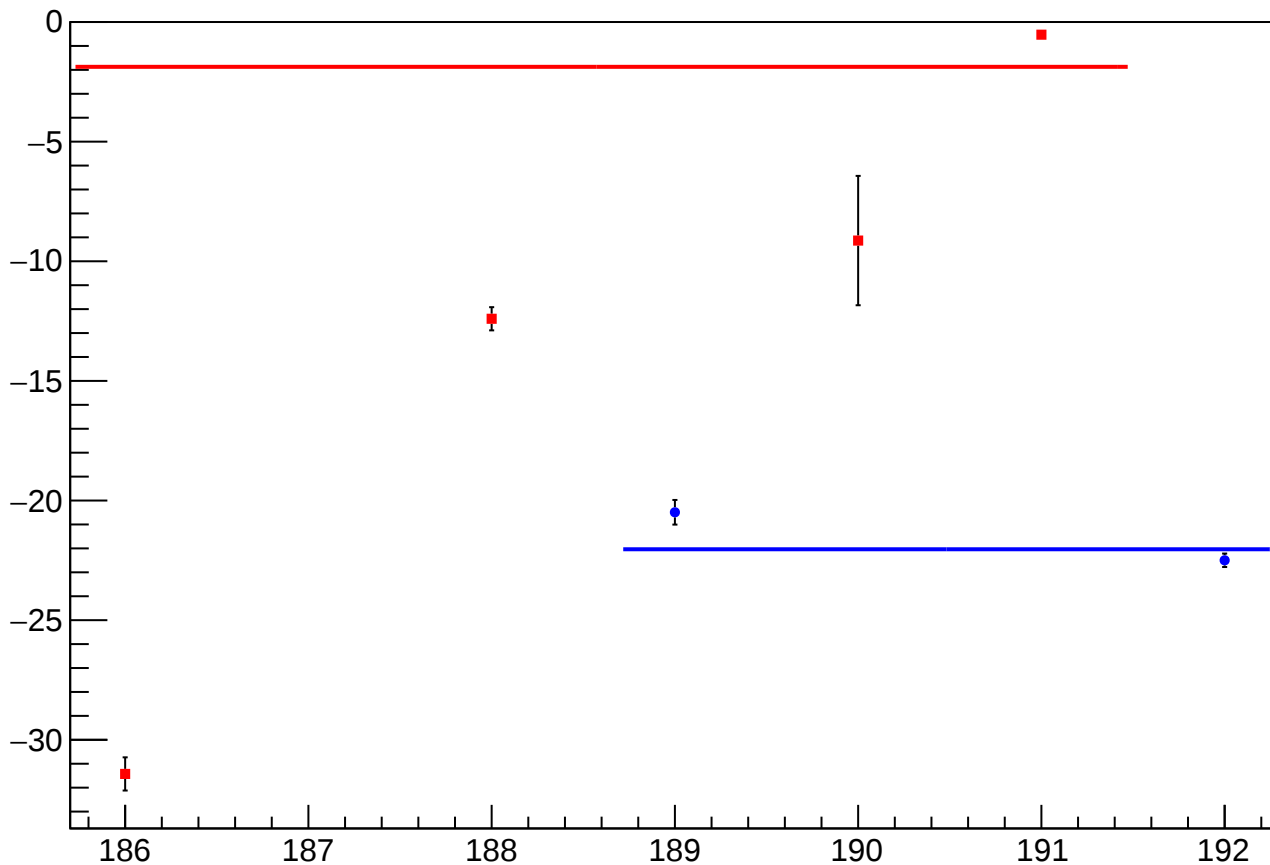
Right: 5.926 $\pm$ 0.100 χ^2 /NDF: 10999.1/5

In: 26.682 $\pm$ 0.255 χ^2 /NDF: 269.8/1

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

All: 5.926 $\pm$ 0.100 χ^2 /NDF: 10999.1/5

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -22.037 ± 0.247 $\chi^2/\text{NDF}: 11.7/1$

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

Right Out: -1.873 ± 0.108 $\chi^2/\text{NDF}: 2439.3/3$

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

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

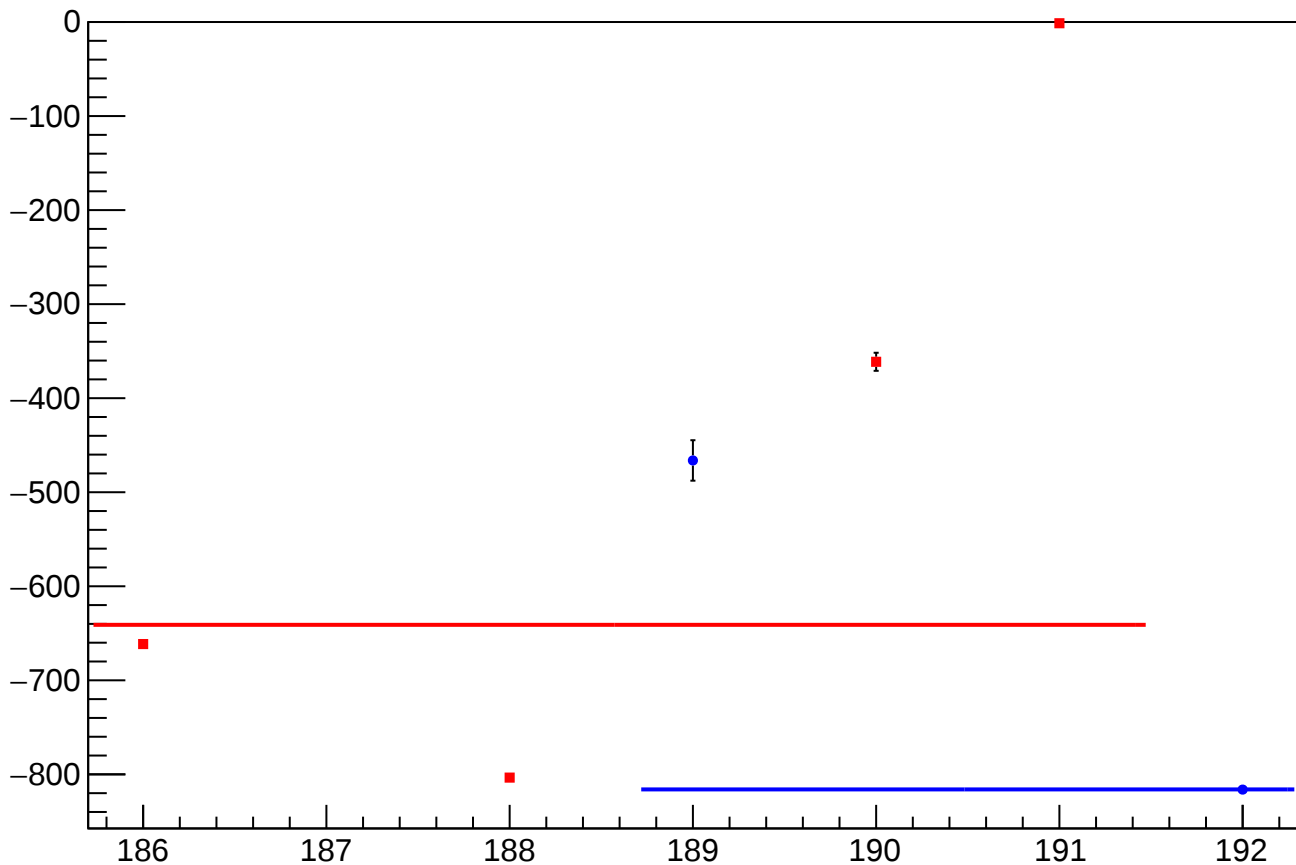
Right: -5.097 ± 0.099 $\chi^2/\text{NDF}: 8064.1/5$

In: -22.037 ± 0.247 $\chi^2/\text{NDF}: 11.7/1$

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

All: -5.097 ± 0.099 $\chi^2/\text{NDF}: 8064.1/5$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -816.012 $\pm$ 0.512 χ^2 /NDF: 264.5/1

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

Right Out: -641.001 $\pm$ 0.266 χ^2 /NDF: 1303763.2/3

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

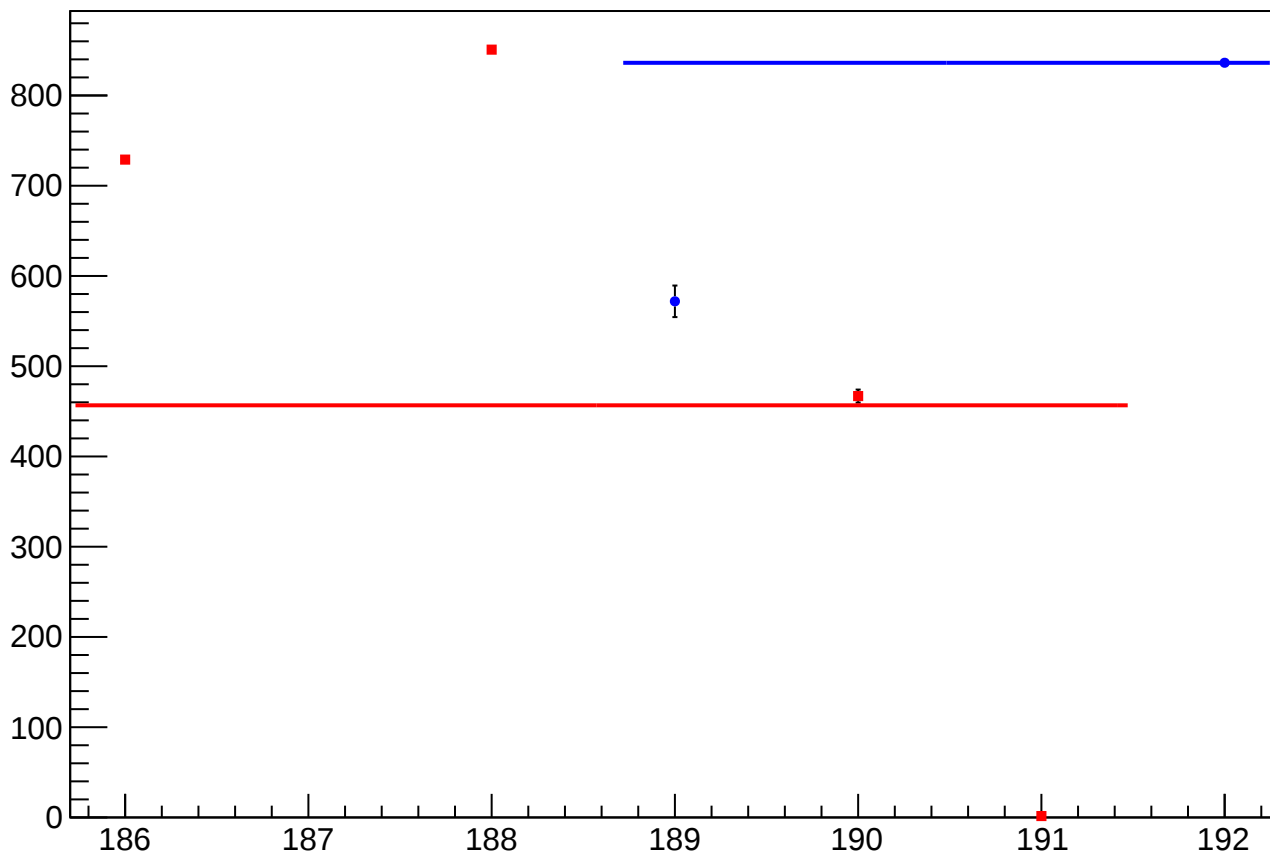
Right: -678.224 $\pm$ 0.236 χ^2 /NDF: 1396026.2/5

In: -816.012 $\pm$ 0.512 χ^2 /NDF:264.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -678.224 $\pm$ 0.236 χ^2 /NDF: 1396026.2/5

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 836.195 $\pm$ 0.278 χ^2 /NDF: 228.6/1

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

Right Out: 456.676 $\pm$ 0.194 χ^2 /NDF: 4376944.6/3

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

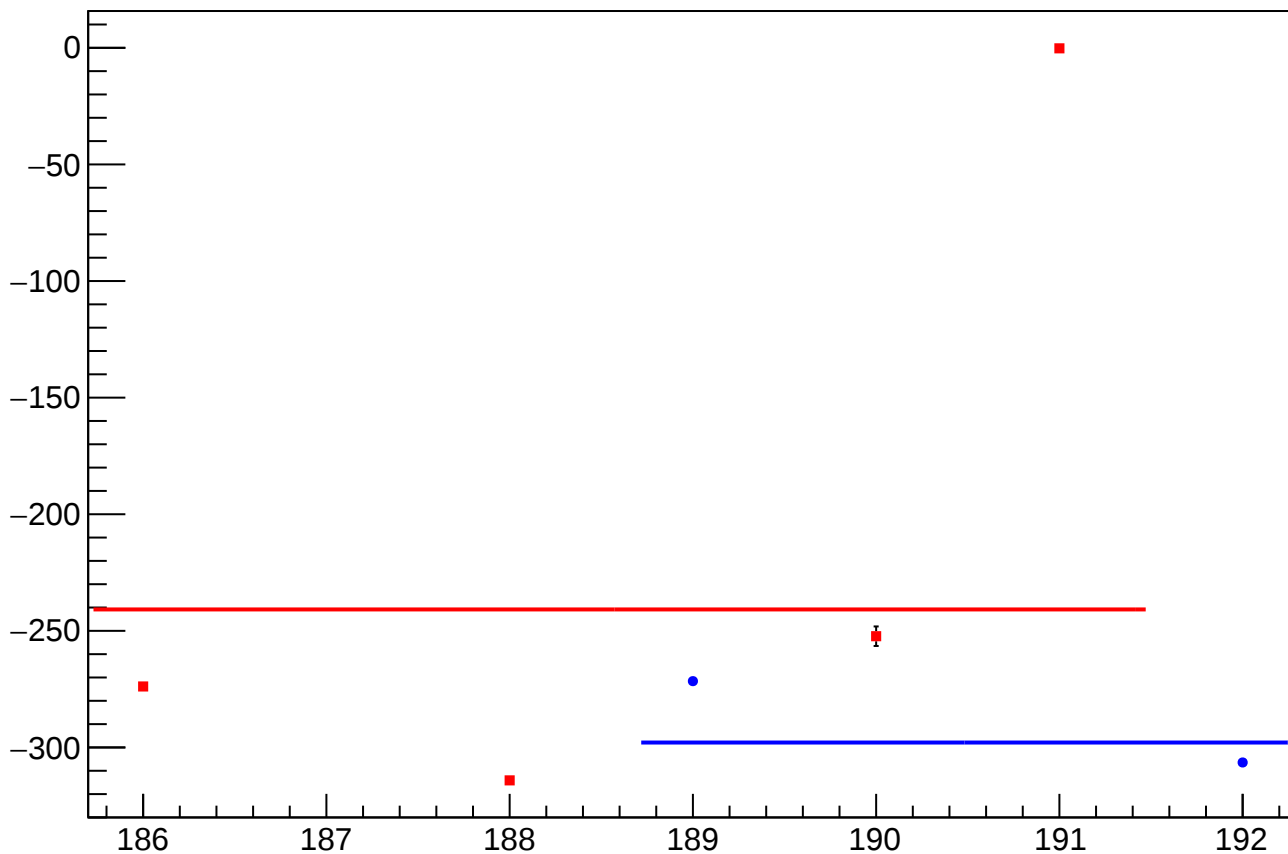
Right: 580.957 $\pm$ 0.159 χ^2 /NDF: 5634051.9/5

In: 836.195 $\pm$ 0.278 χ^2 /NDF: 228.6/1

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

All: 580.957 $\pm$ 0.159 χ^2 /NDF: 5634051.9/5

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -297.889+/-0.094 χ^2/NDF : 25512.6/1

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

Right Out: -240.819+/-0.123 χ^2/NDF : 902012.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

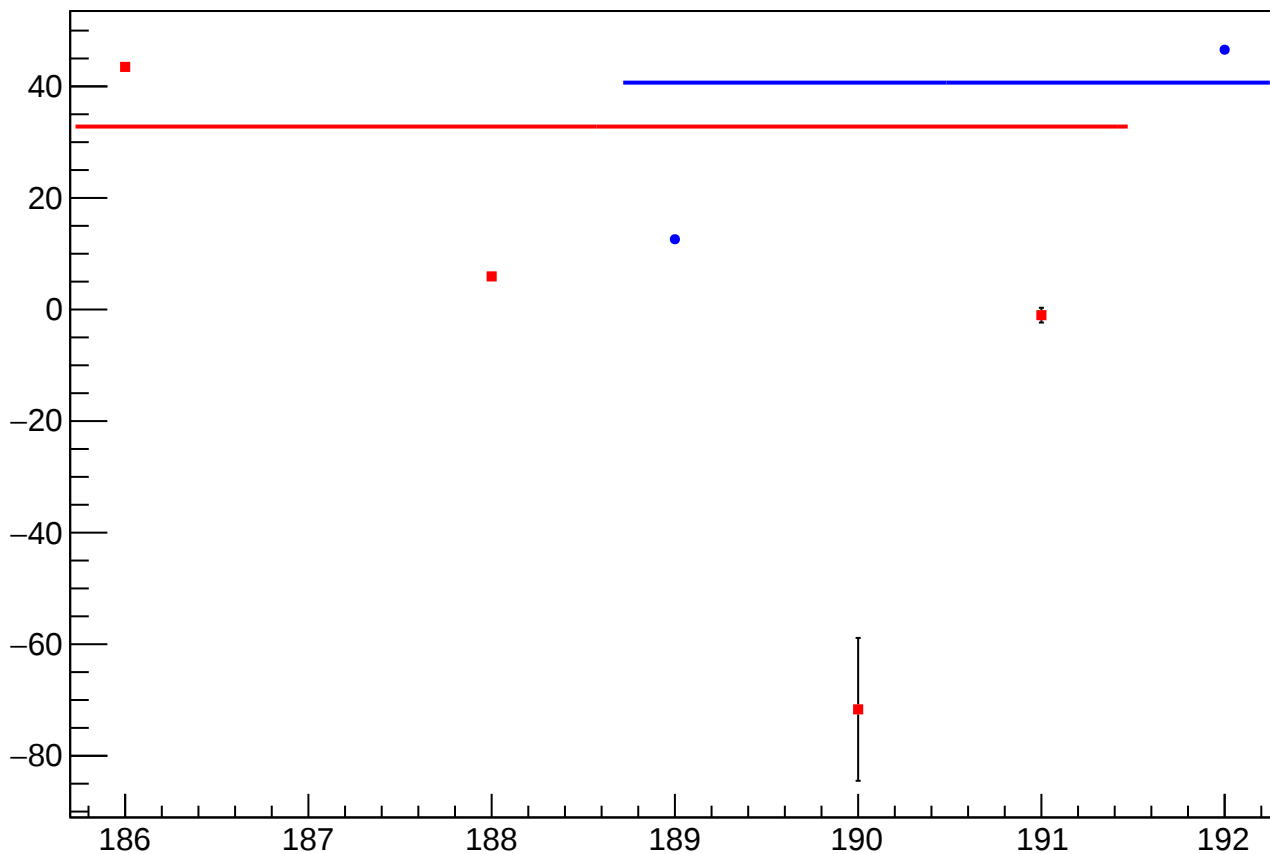
Right: -276.825+/-0.075 χ^2/NDF : 1063779.5/5

In: -297.889+/-0.094 χ^2/NDF : 25512.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.825+/-0.075 χ^2/NDF : 1063779.5/5

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 40.672 $\pm$ 0.329 χ^2 /NDF: 1533.5/1

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

Right Out: 32.796 $\pm$ 0.318 χ^2 /NDF: 3079.4/3

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

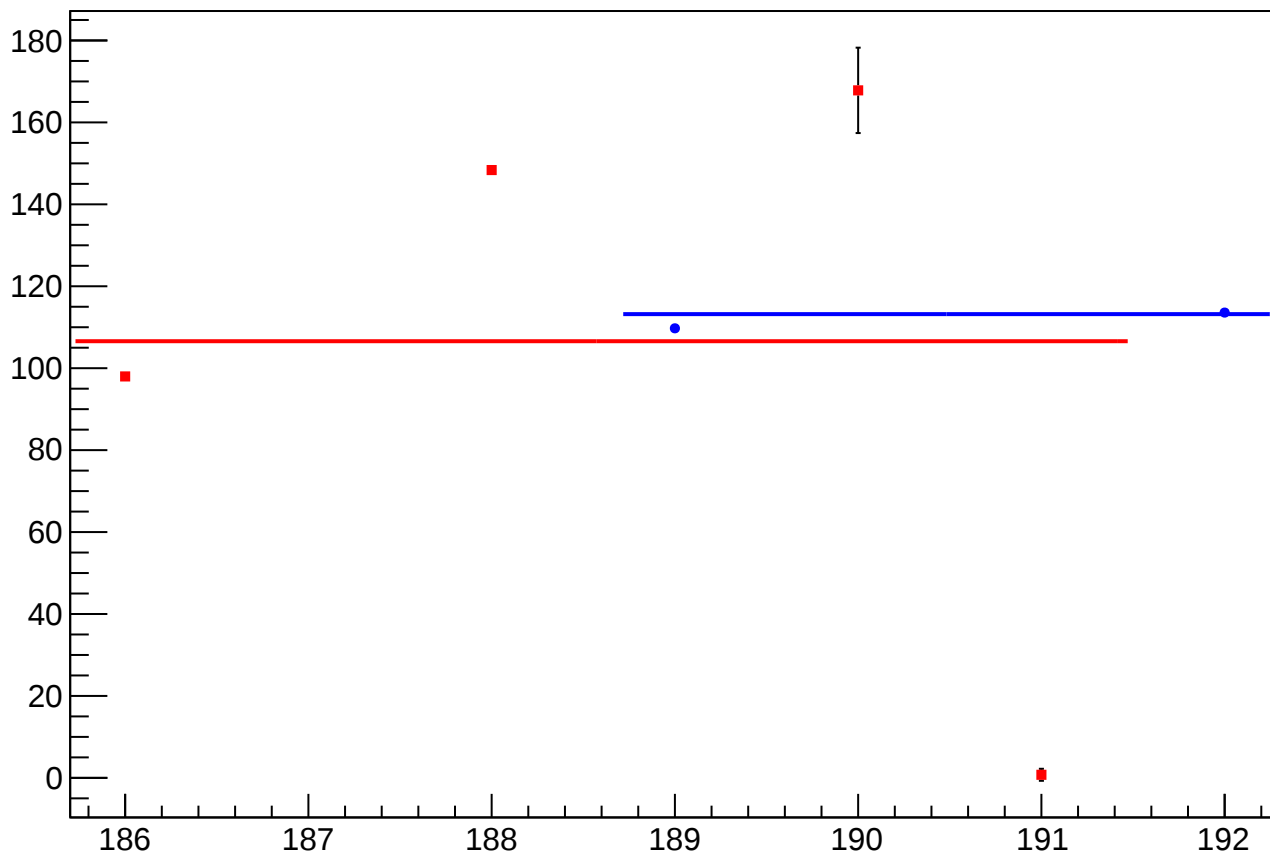
Right: 36.597 $\pm$ 0.228 χ^2 /NDF: 4909.7/5

In: 40.672 $\pm$ 0.329 χ^2 /NDF:1533.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.597 $\pm$ 0.228 χ^2 /NDF: 4909.7/5

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 113.200 $\pm$ 0.334 χ^2 /NDF: 11.7/1

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

Right Out: 106.588 $\pm$ 0.327 χ^2 /NDF: 10043.0/3

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

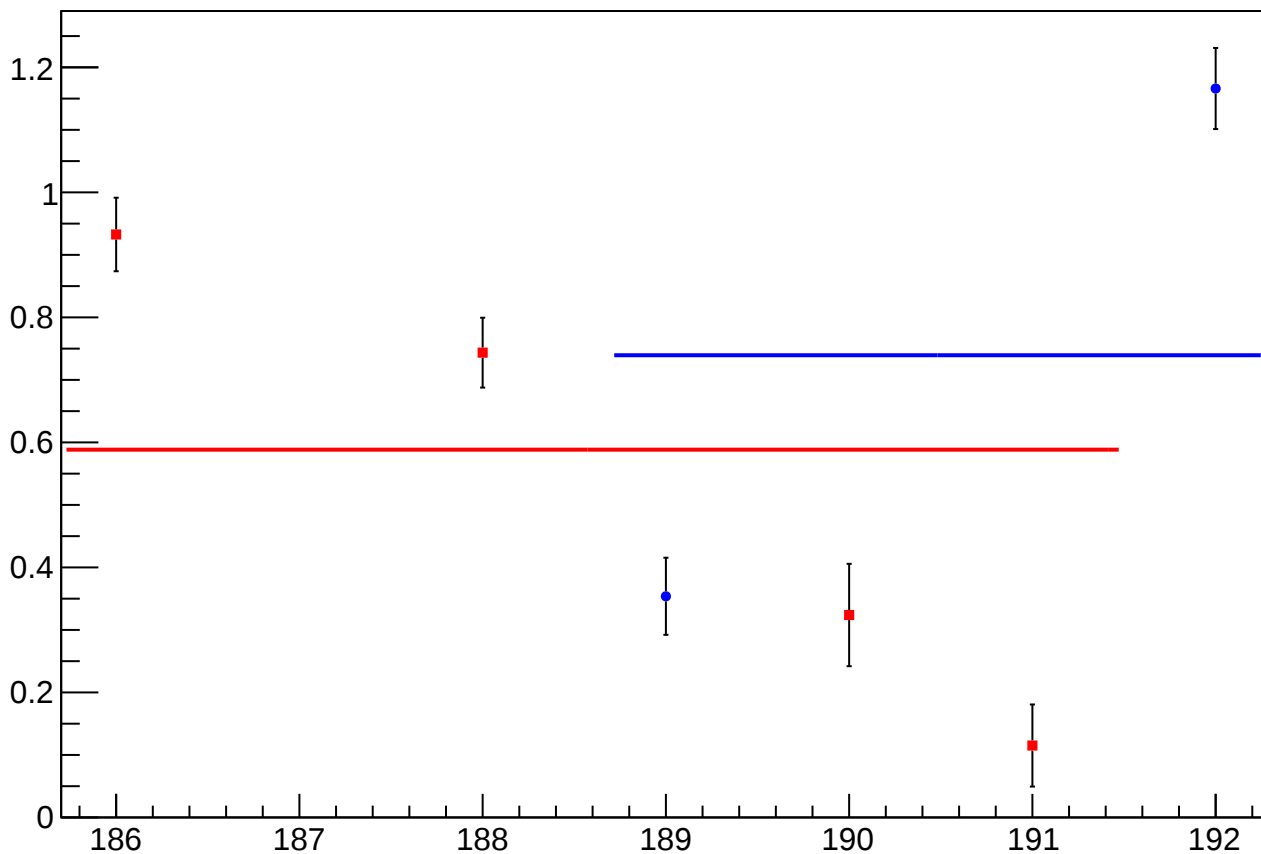
Right: 109.826 $\pm$ 0.234 χ^2 /NDF: 10255.0/5

In: 113.200 $\pm$ 0.334 χ^2 /NDF:11.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.826 $\pm$ 0.234 χ^2 /NDF: 10255.0/5

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 0.739 $\pm$ 0.045 χ^2 /NDF: 82.3/1

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

Right Out: 0.588 $\pm$ 0.032 χ^2 /NDF: 104.4/3

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

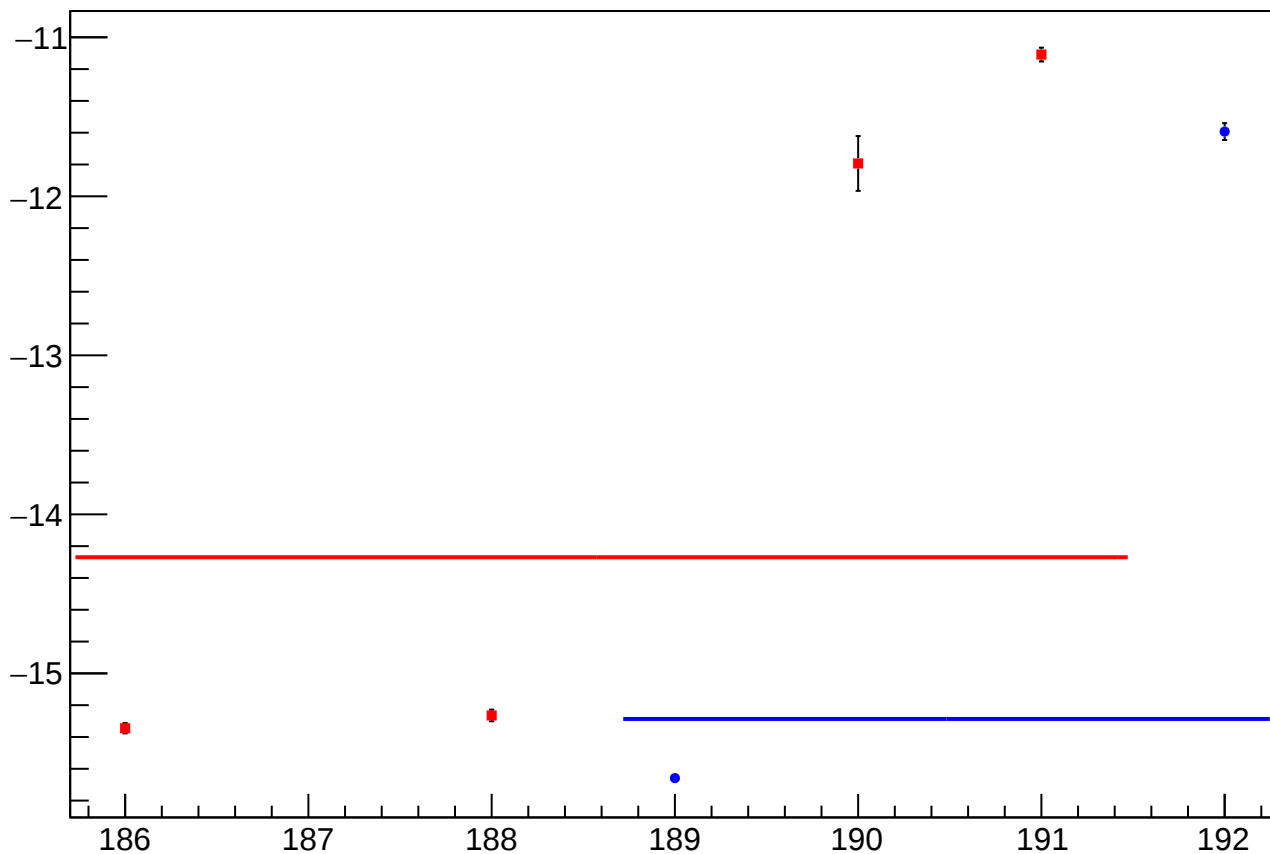
Right: 0.639 $\pm$ 0.026 χ^2 /NDF: 194.3/5

In: 0.739 $\pm$ 0.045 χ^2 /NDF:82.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.639 $\pm$ 0.026 χ^2 /NDF: 194.3/5

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -15.287 ± 0.016 $\chi^2/\text{NDF}: 5322.4/1$

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

Right Out: -14.270 ± 0.021 $\chi^2/\text{NDF}: 7353.4/3$

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

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

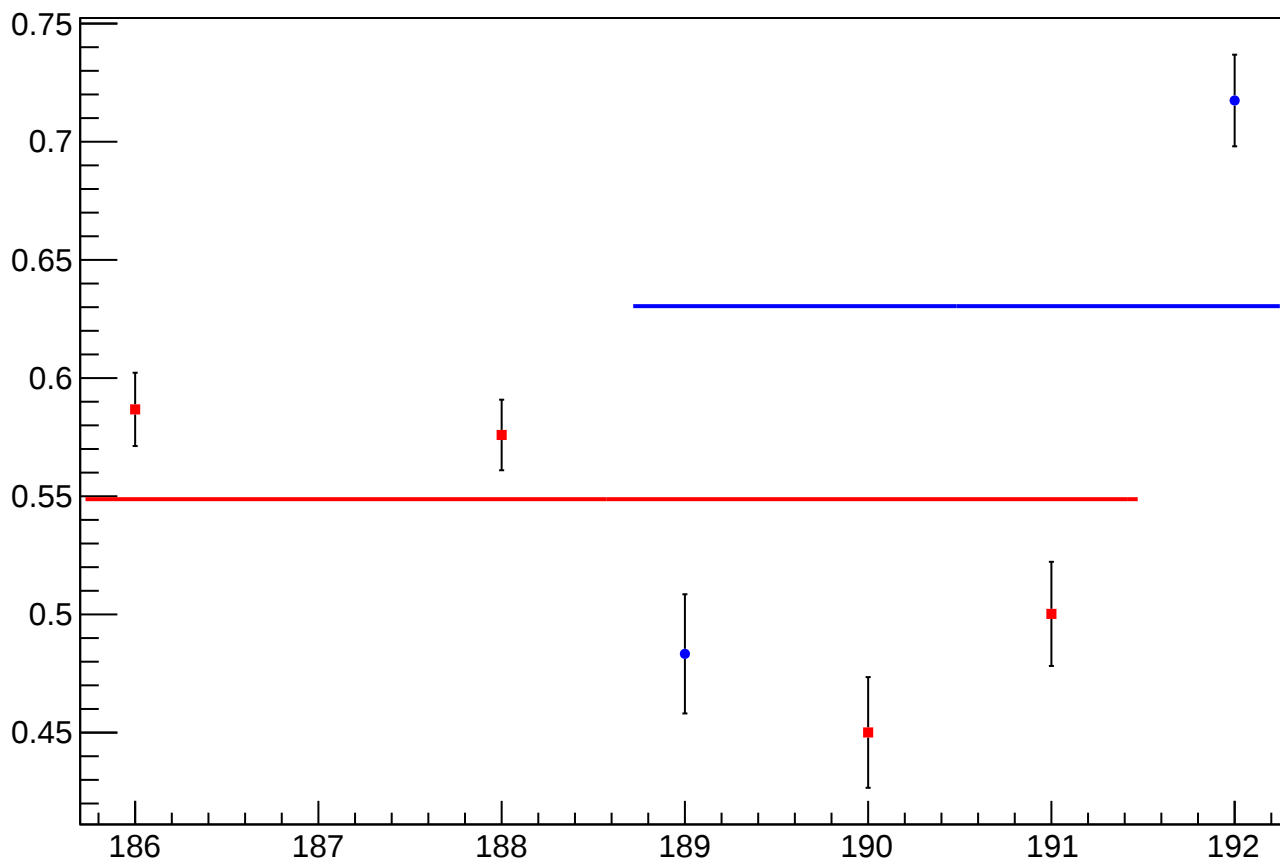
Right: -14.912 ± 0.013 $\chi^2/\text{NDF}: 14151.4/5$

In: -15.287 ± 0.016 $\chi^2/\text{NDF}: 5322.4/1$

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

All: -14.912 ± 0.013 $\chi^2/\text{NDF}: 14151.4/5$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.630 $\pm$ 0.015 χ^2 /NDF: 54.2/1

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

Right Out: 0.549 $\pm$ 0.009 χ^2 /NDF: 31.9/3

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

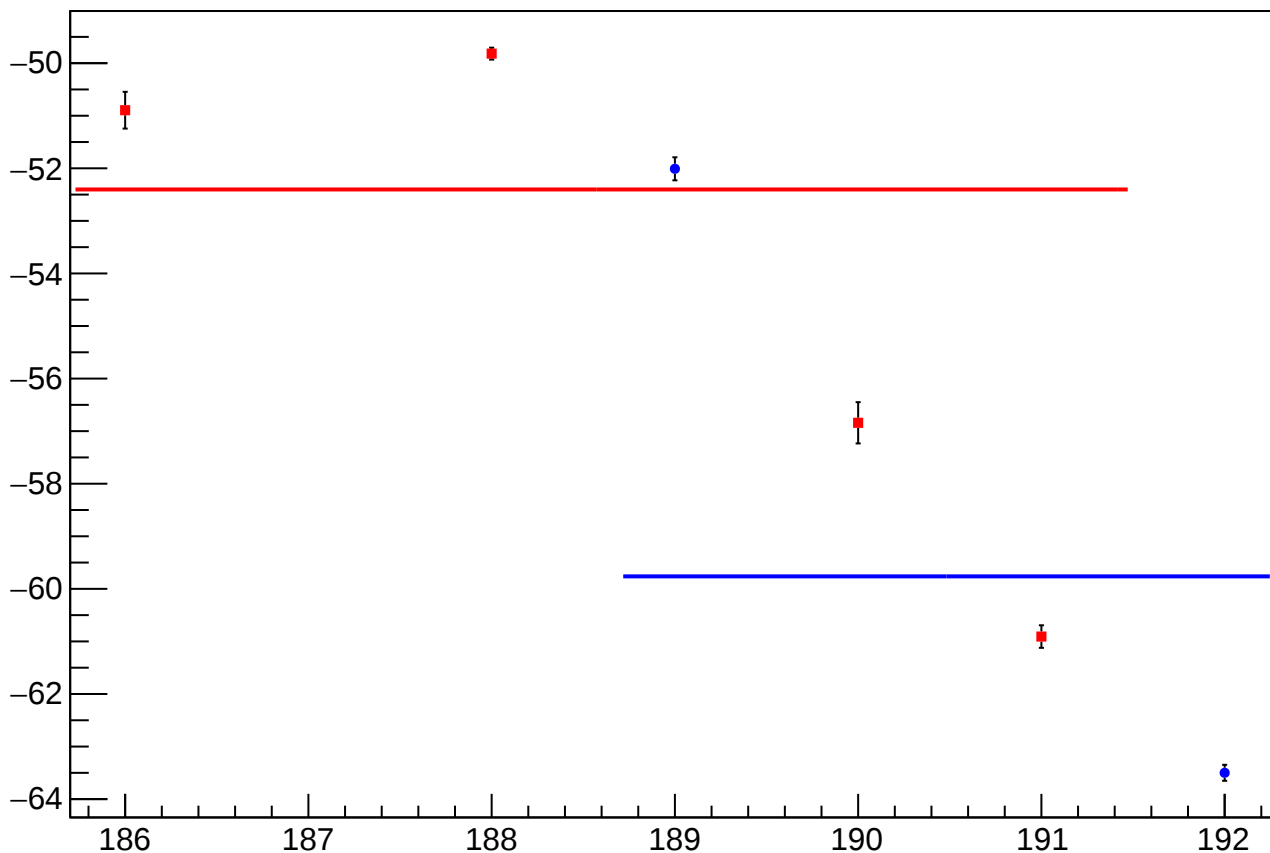
Right: 0.569 $\pm$ 0.008 χ^2 /NDF: 107.2/5

In: 0.630 $\pm$ 0.015 χ^2 /NDF:54.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.569 $\pm$ 0.008 χ^2 /NDF: 107.2/5

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -59.763 ± 0.125 χ^2/NDF : 1855.2/1

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

Right Out: -52.402 ± 0.094 χ^2/NDF : 2239.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

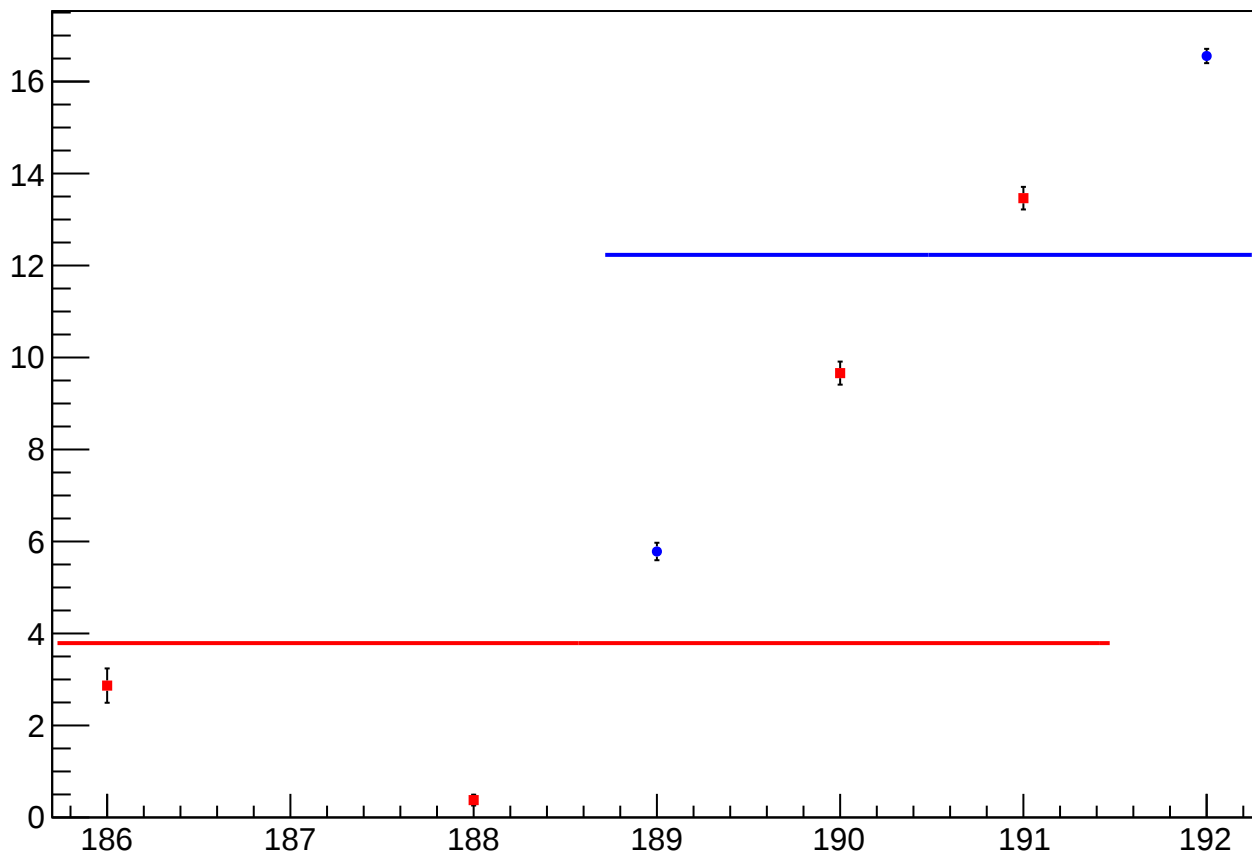
Right: -55.045 ± 0.075 χ^2/NDF : 6318.1/5

In: -59.763 ± 0.125 χ^2/NDF : 1855.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.045 ± 0.075 χ^2/NDF : 6318.1/5

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 12.231+/-0.120 χ^2/NDF : 1927.8/1

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

Right Out: 3.790+/-0.094 χ^2/NDF : 2951.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

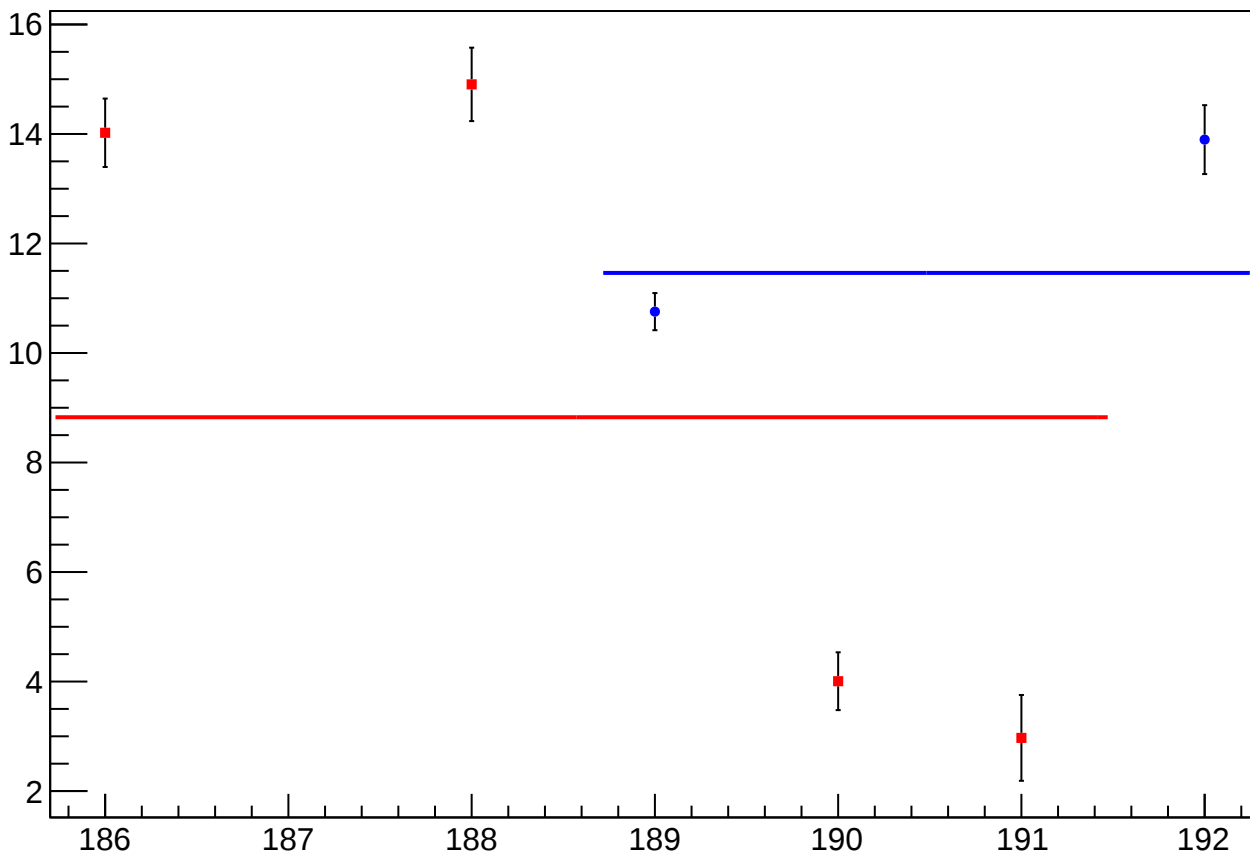
Right: 7.010+/-0.074 χ^2/NDF : 7926.7/5

In: 12.231+/-0.120 χ^2/NDF : 1927.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.010+/-0.074 χ^2/NDF : 7926.7/5

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 11.463+/-0.298 χ^2/NDF : 19.3/1

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

Right Out: 8.827+/-0.316 χ^2/NDF : 290.6/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

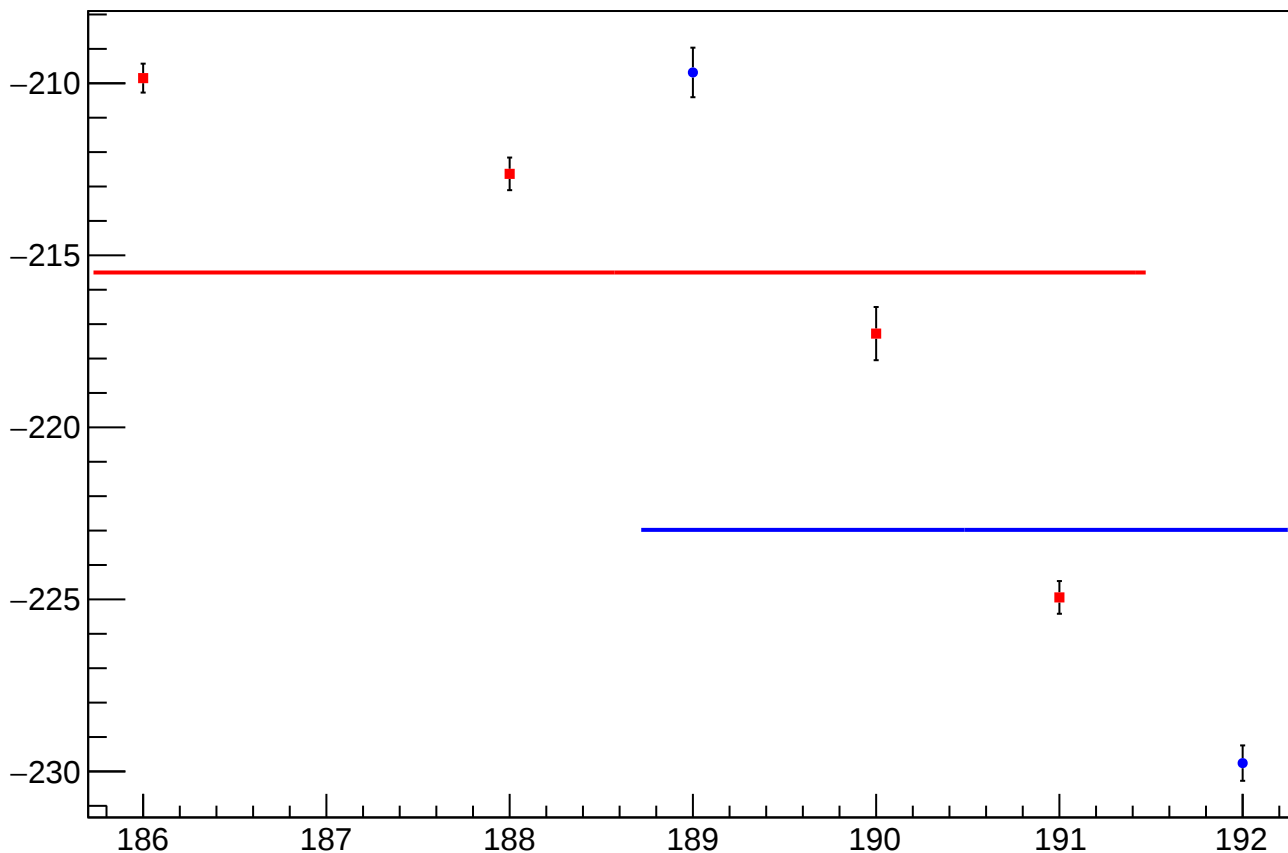
Right: 10.220+/-0.217 χ^2/NDF : 346.7/5

In: 11.463+/-0.298 χ^2/NDF : 19.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.220+/-0.217 χ^2/NDF : 346.7/5

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -222.979+/-0.418 χ^2/NDF : 514.7/1

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

Right Out: -215.499+/-0.248 χ^2/NDF : 617.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

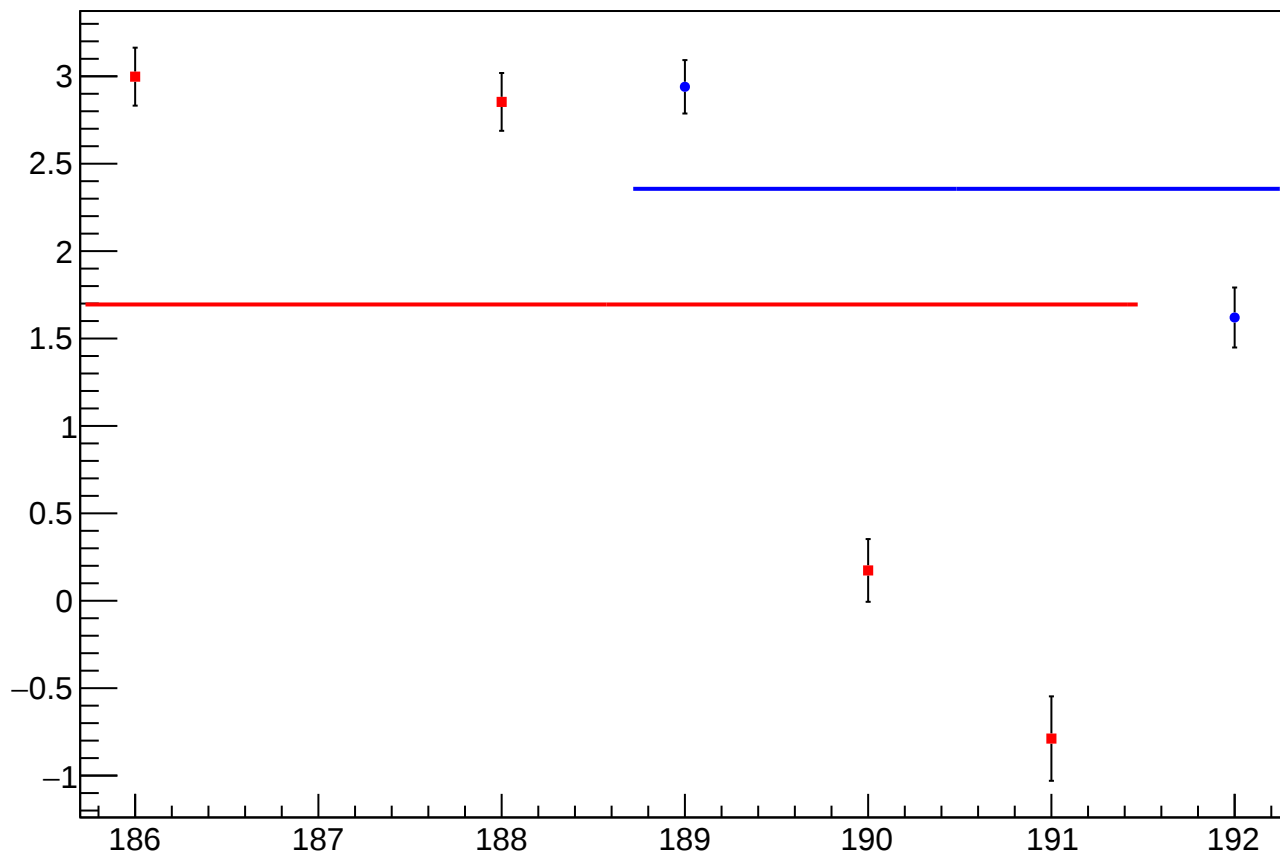
Right: -217.448+/-0.214 χ^2/NDF : 1368.1/5

In: -222.979+/-0.418 χ^2/NDF : 514.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.448+/-0.214 χ^2/NDF : 1368.1/5

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.356+/-0.114 χ^2/NDF : 33.0/1

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

Right Out: 1.695+/-0.091 χ^2/NDF : 288.5/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

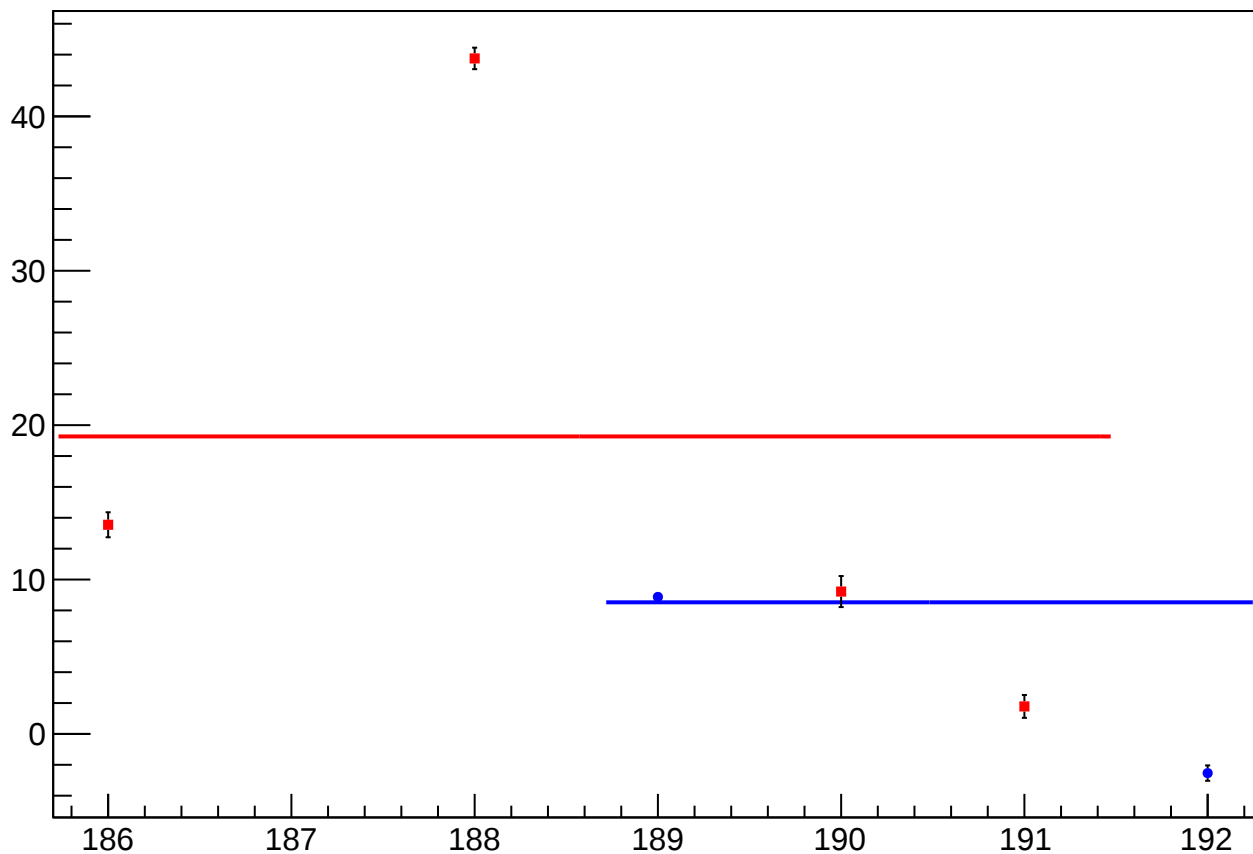
Right: 1.951+/-0.071 χ^2/NDF : 342.1/5

In: 2.356+/-0.114 χ^2/NDF : 33.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.951+/-0.071 χ^2/NDF : 342.1/5

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.525+/-0.087 χ^2/NDF : 507.9/1

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

Right Out: 19.269+/-0.395 χ^2/NDF : 1943.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

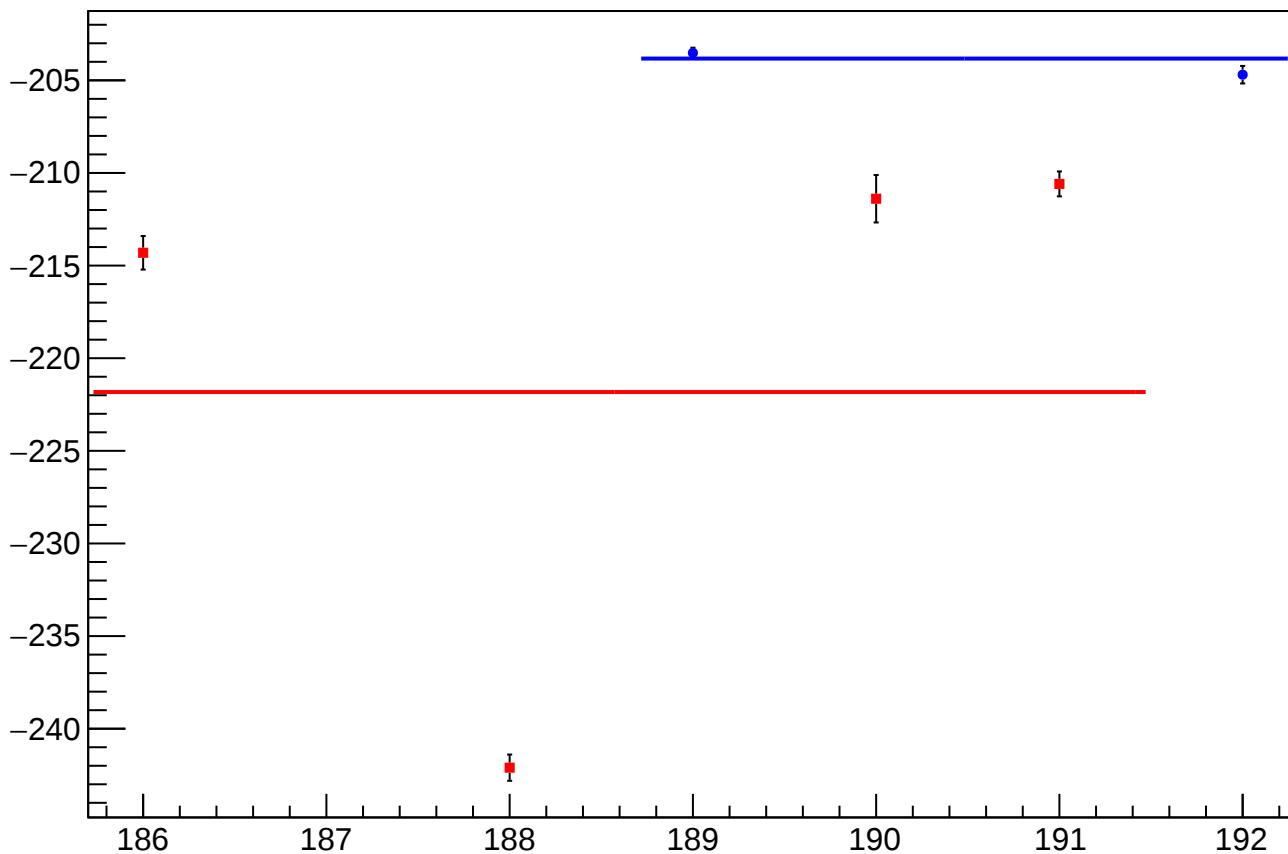
Right: 9.023+/-0.085 χ^2/NDF : 3156.1/5

In: 8.525+/-0.087 χ^2/NDF : 507.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.023+/-0.085 χ^2/NDF : 3156.1/5

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.825 ± 0.241 χ^2/NDF : 4.6/1

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

Right Out: -221.825 ± 0.407 χ^2/NDF : 1232.4/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

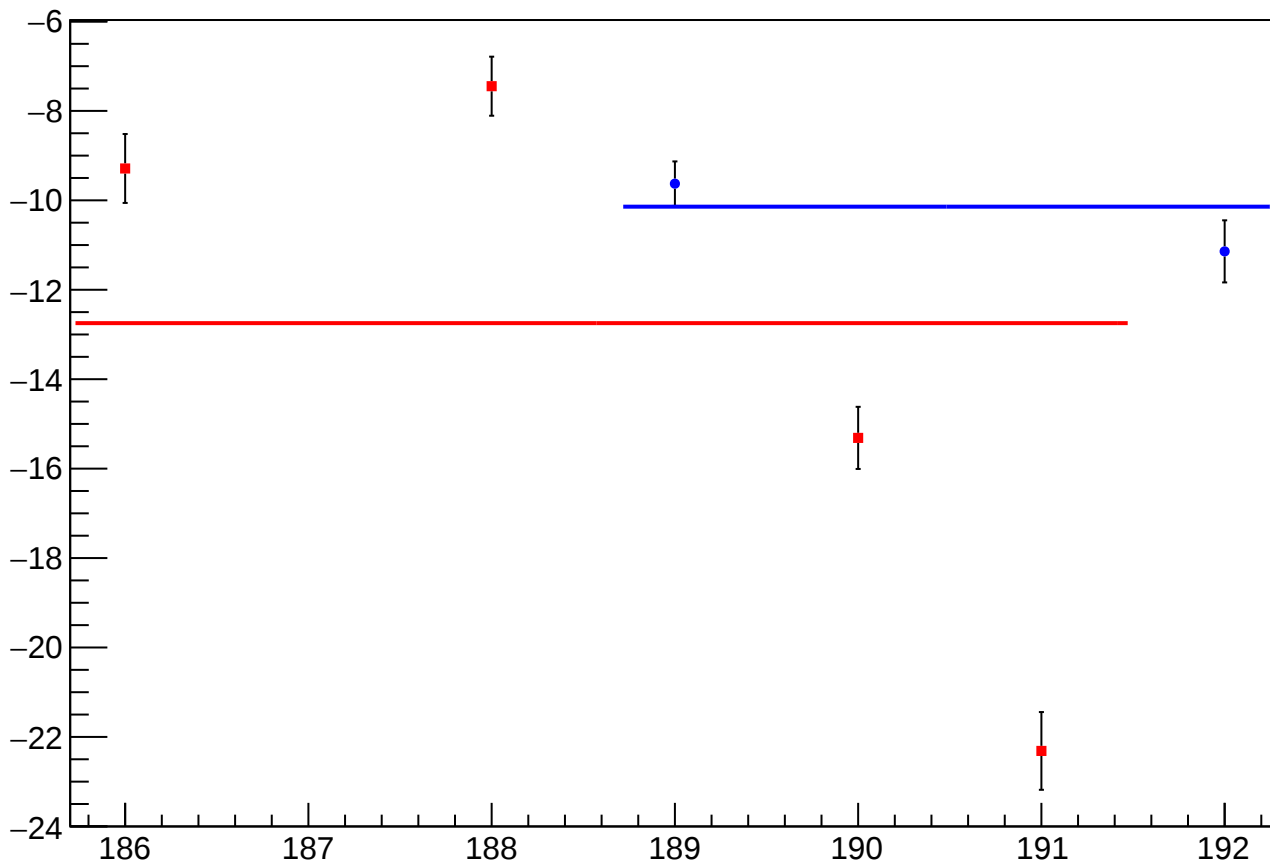
Right: -208.506 ± 0.208 χ^2/NDF : 2682.3/5

In: -203.825 ± 0.241 χ^2/NDF : 4.6/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -208.506 ± 0.208 χ^2/NDF : 2682.3/5

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -10.142 ± 0.405 χ^2/NDF : 3.1/1

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

Right Out: -12.746 ± 0.368 χ^2/NDF : 219.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

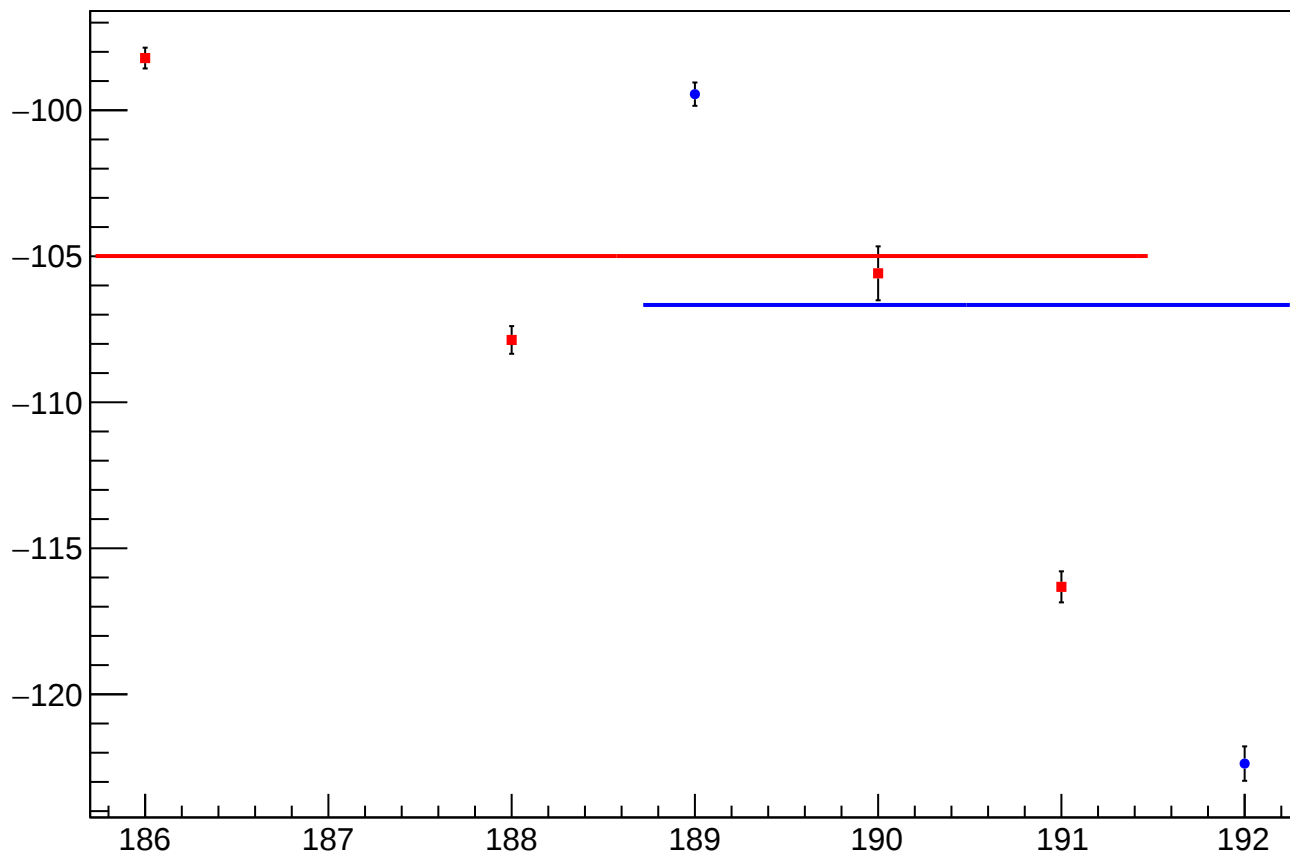
Right: -11.566 ± 0.272 χ^2/NDF : 245.1/5

In: -10.142 ± 0.405 χ^2/NDF : 3.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.566 ± 0.272 χ^2/NDF : 245.1/5

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -106.667 ± 0.331 χ^2/NDF : 1037.2/1

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

Right Out: -104.992 ± 0.242 χ^2/NDF : 853.6/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

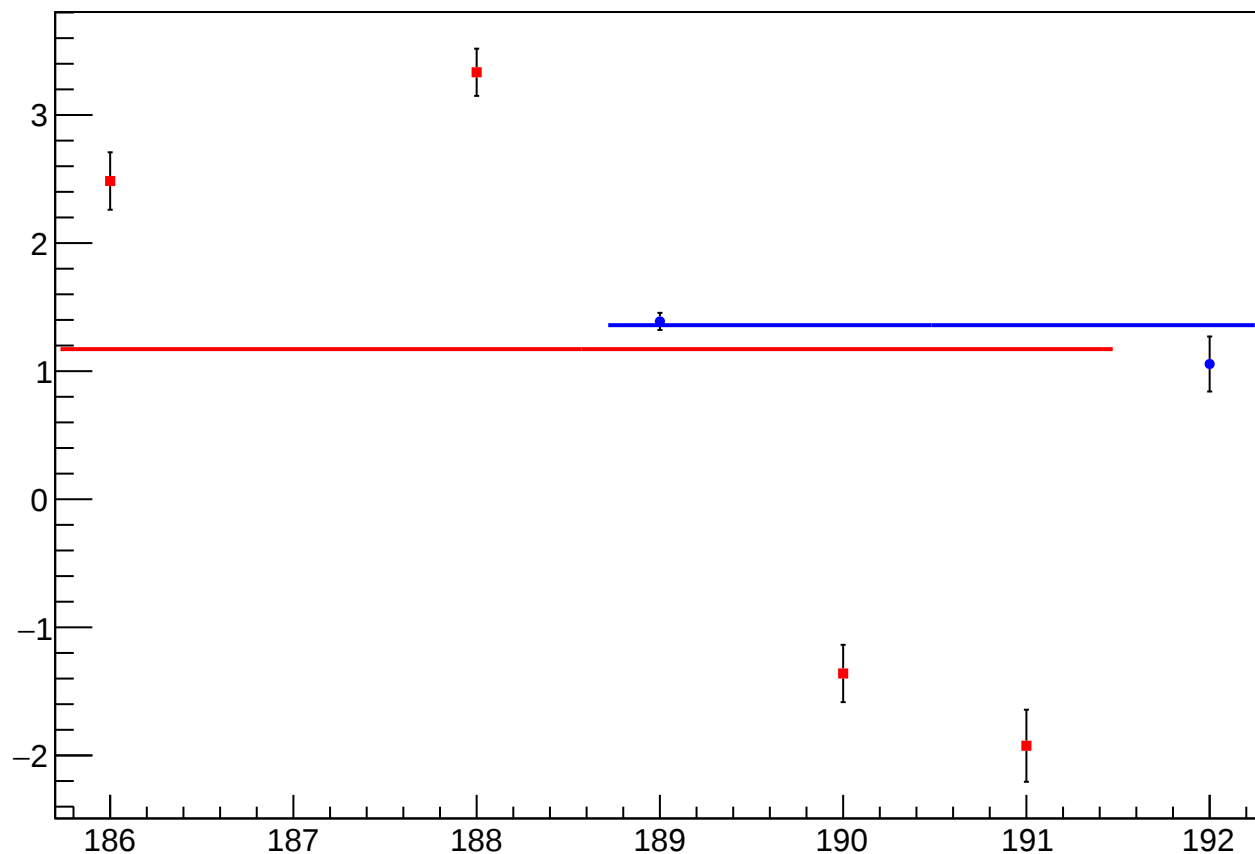
Right: -105.577 ± 0.195 χ^2/NDF : 1907.5/5

In: -106.667 ± 0.331 χ^2/NDF : 1037.2/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -105.577 ± 0.195 χ^2/NDF : 1907.5/5

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.359+/-0.064 χ^2/NDF : 2.2/1

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

Right Out: 1.172+/-0.110 χ^2/NDF : 421.1/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

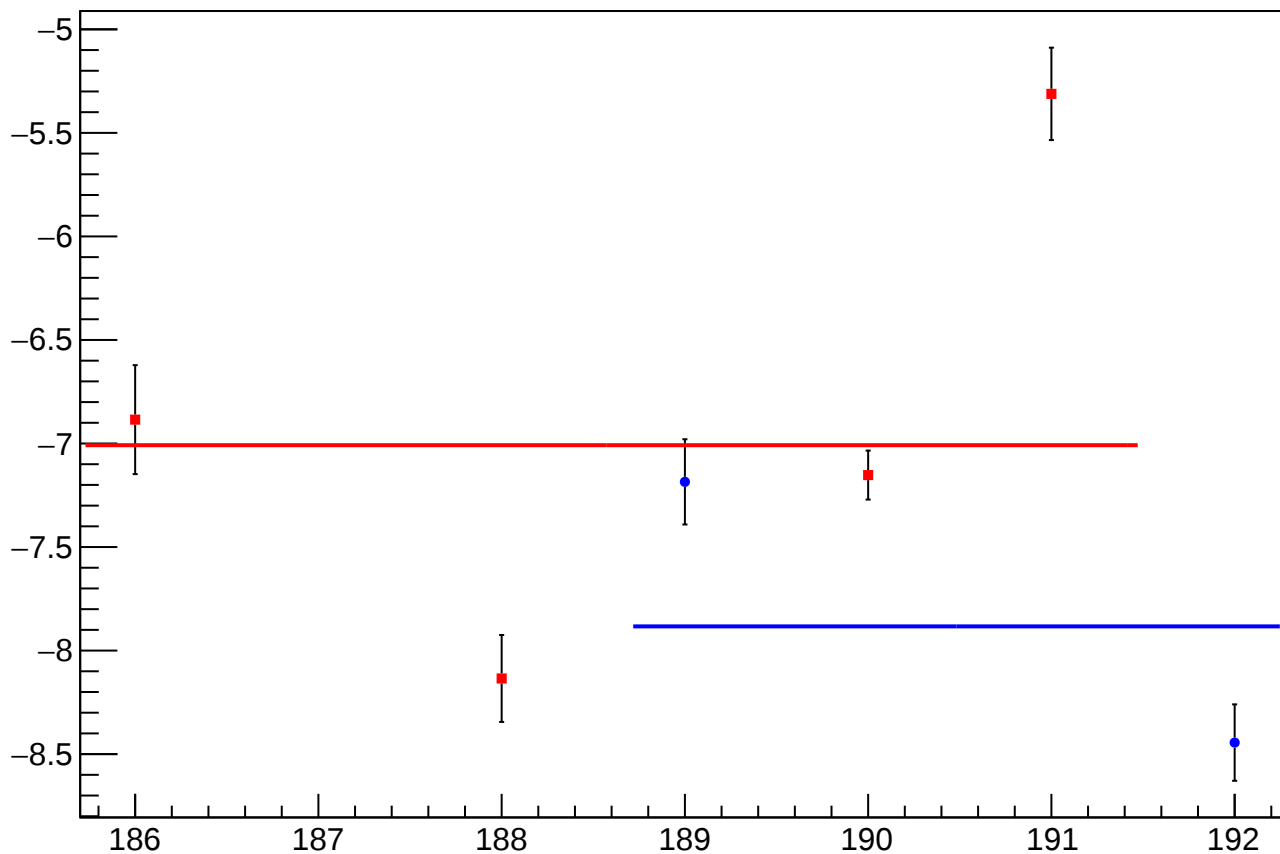
Right: 1.312+/-0.055 χ^2/NDF : 425.4/5

In: 1.359+/-0.064 χ^2/NDF : 2.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.312+/-0.055 χ^2/NDF : 425.4/5

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.883 ± 0.137 χ^2/NDF : 20.7/1

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

Right Out: -7.008 ± 0.088 χ^2/NDF : 88.3/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

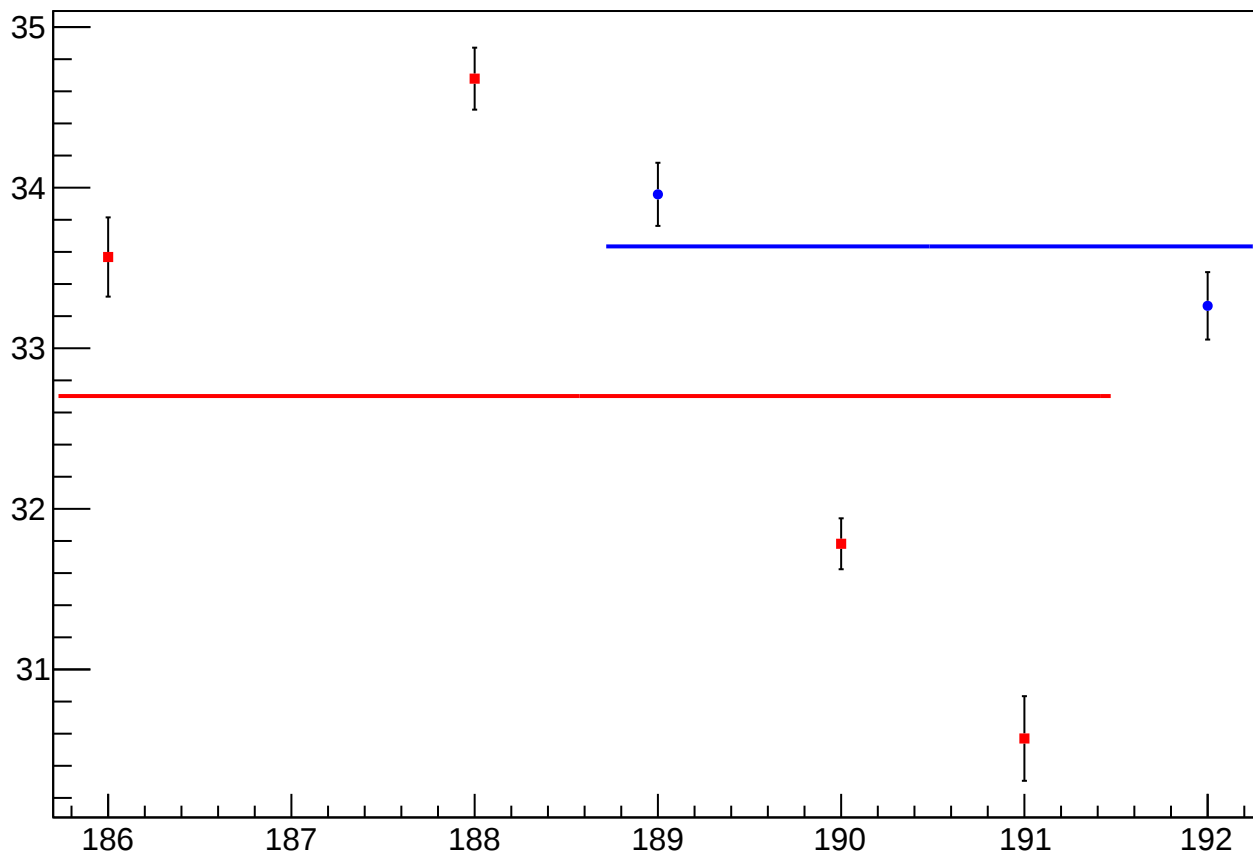
Right: -7.263 ± 0.074 χ^2/NDF : 137.8/5

In: -7.883 ± 0.137 χ^2/NDF : 20.7/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.263 ± 0.074 χ^2/NDF : 137.8/5

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.634 $\pm$ 0.143 χ^2 /NDF: 5.8/1

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

Right Out: 32.702 $\pm$ 0.101 χ^2 /NDF: 216.4/3

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

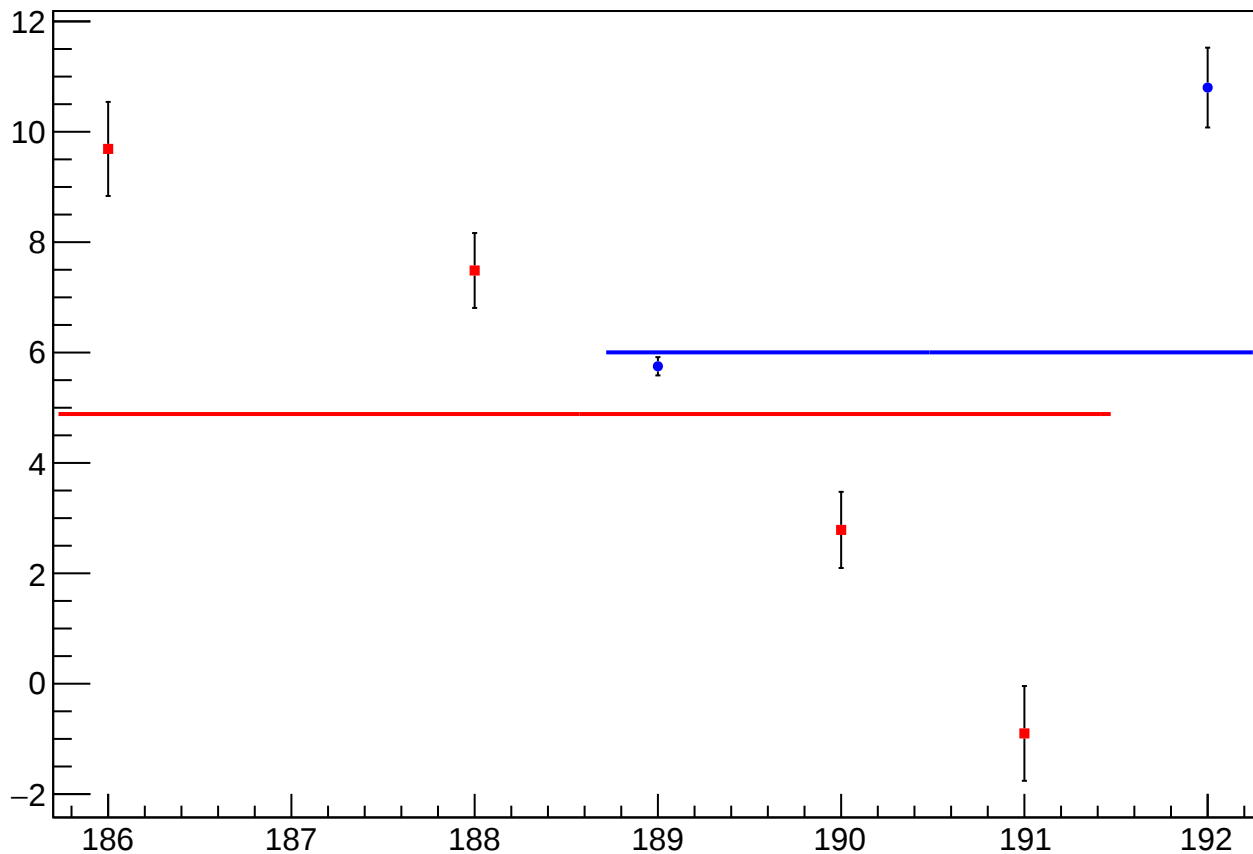
Right: 33.012 $\pm$ 0.083 χ^2 /NDF: 250.3/5

In: 33.634 $\pm$ 0.143 χ^2 /NDF: 5.8/1

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

All: 33.012 $\pm$ 0.083 χ^2 /NDF: 250.3/5

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.003+/-0.161 χ^2/NDF : 46.4/1

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

Right Out: 4.886+/-0.378 χ^2/NDF : 101.2/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

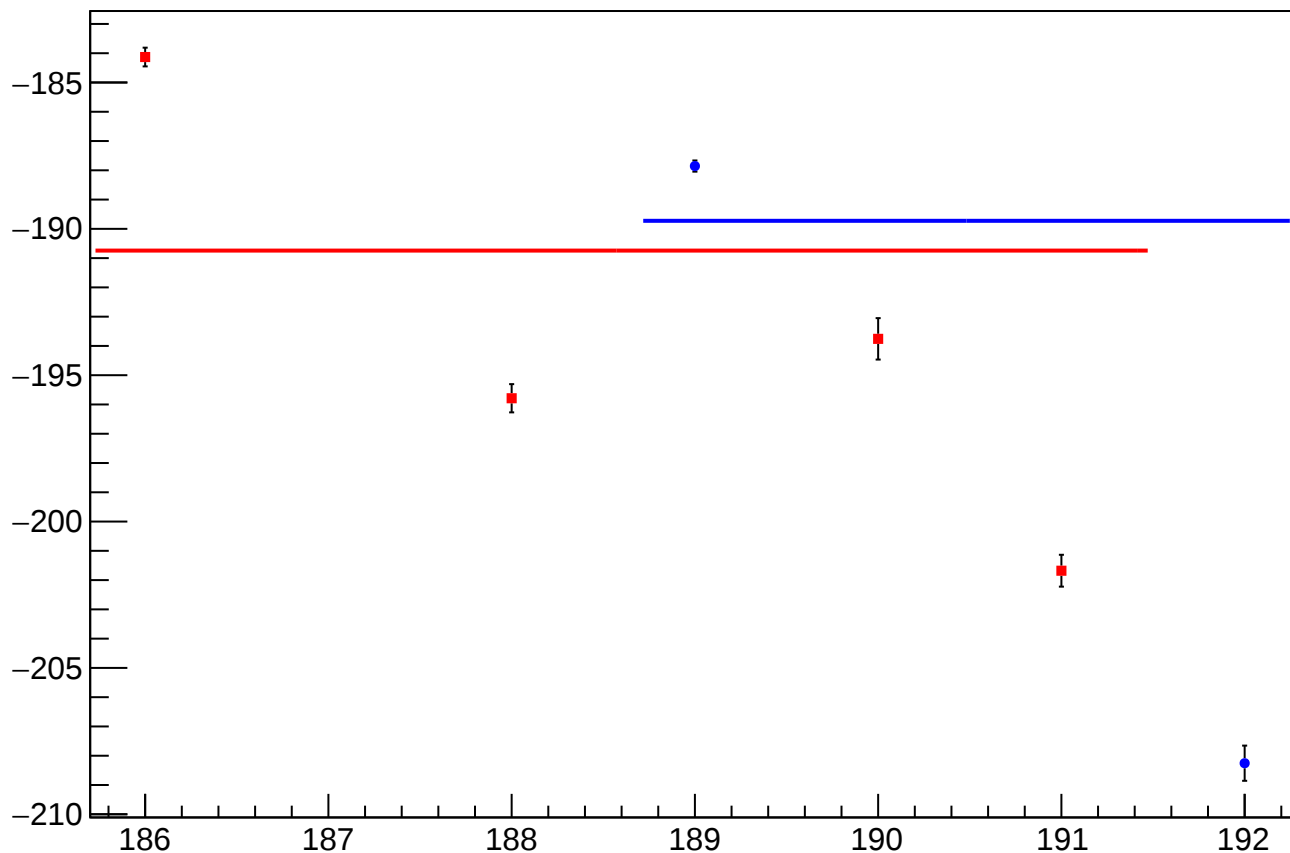
Right: 5.831+/-0.148 χ^2/NDF : 154.9/5

In: 6.003+/-0.161 χ^2/NDF : 46.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.831+/-0.148 χ^2/NDF : 154.9/5

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -189.726+/-0.182 χ^2 /NDF: 1046.1/1

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

Right Out: -190.743+/-0.227 χ^2 /NDF: 958.7/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

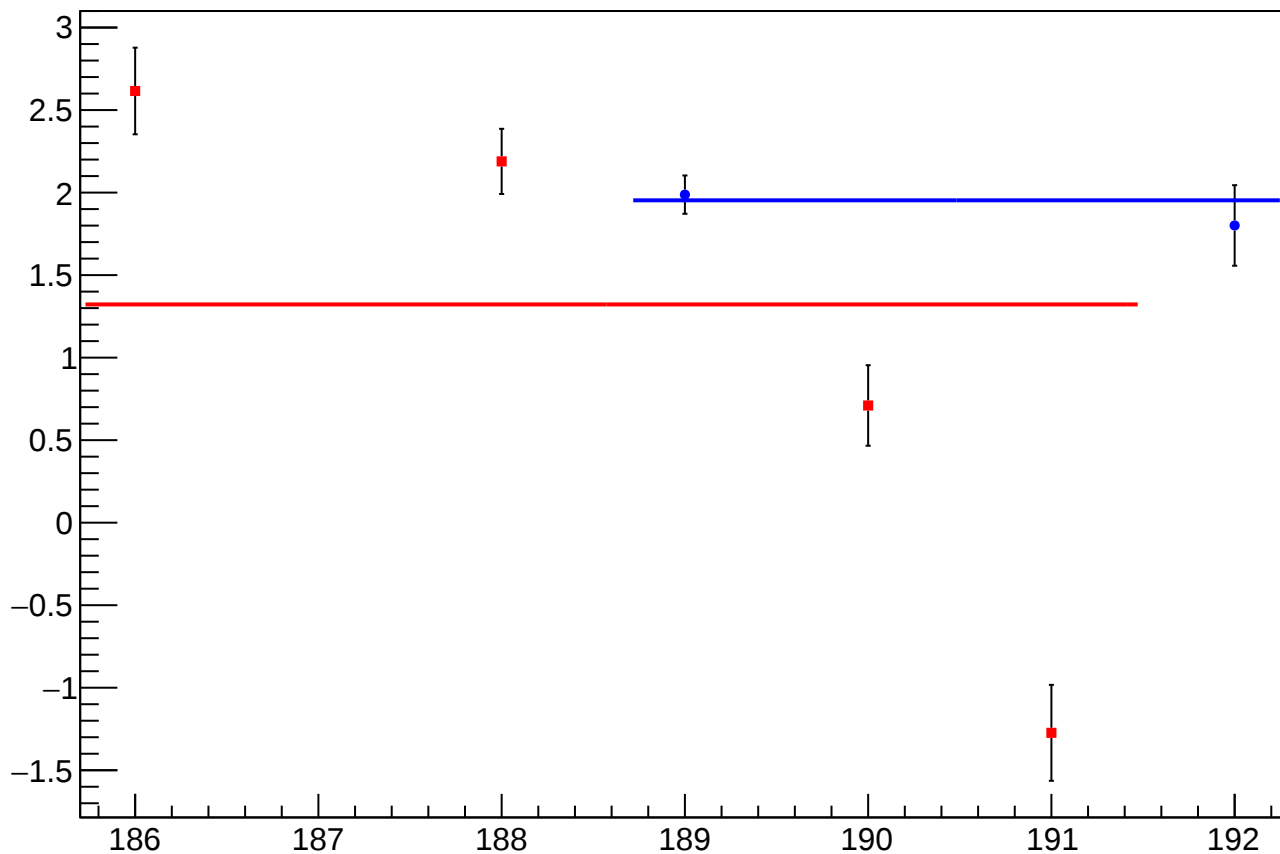
Right: -190.124+/-0.142 χ^2 /NDF: 2017.1/5

In: -189.726+/-0.182 χ^2 /NDF:1046.1/1

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -190.124+/-0.142 χ^2 /NDF: 2017.1/5

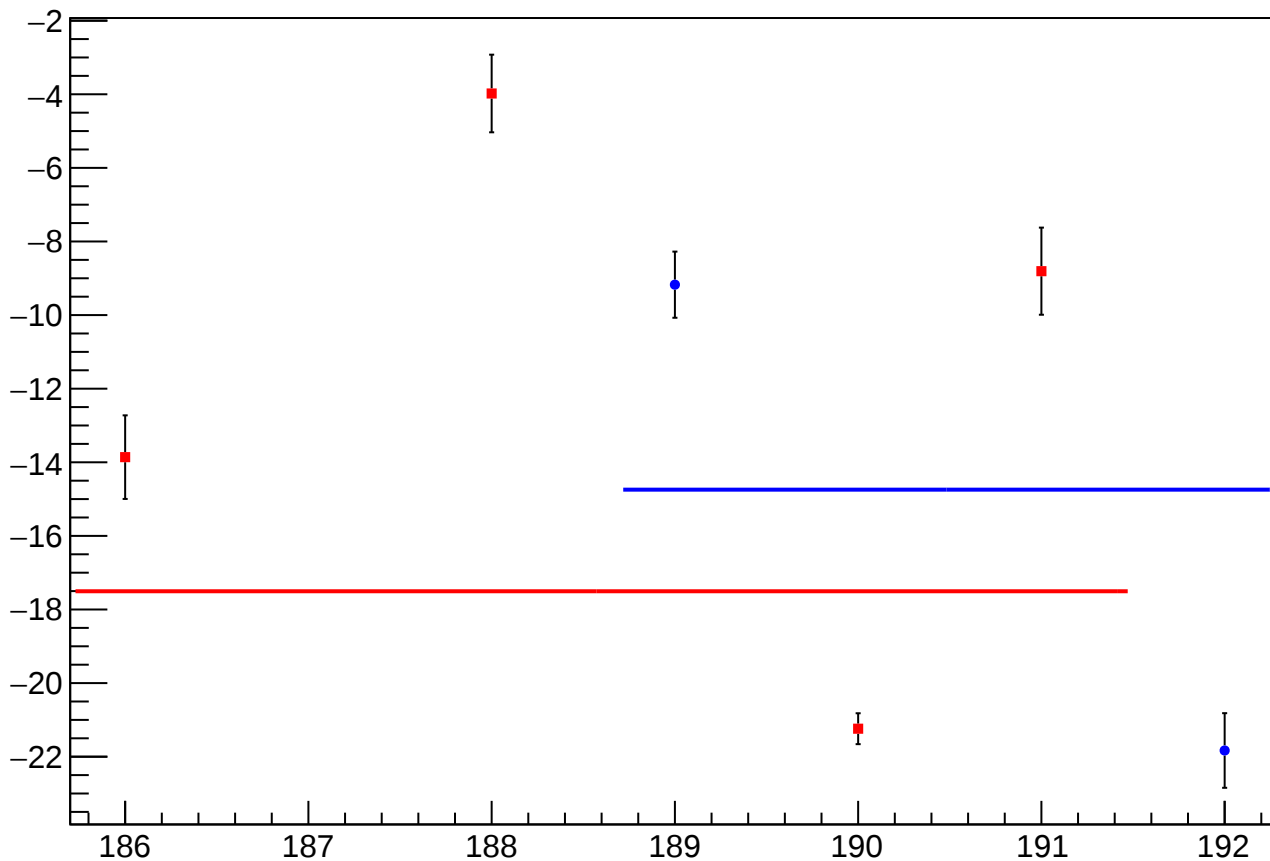
dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.953 $\pm$ 0.105 χ^2 /NDF: 0.5/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1.322 $\pm$ 0.121 χ^2 /NDF: 129.6/3
 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: 1.682 $\pm$ 0.079 χ^2 /NDF: 145.7/5
 In: 1.953 $\pm$ 0.105 χ^2 /NDF: 0.5/1
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 1.682 $\pm$ 0.079 χ^2 /NDF: 145.7/5

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -14.744 ± 0.673 χ^2/NDF : 87.3/1

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

Right Out: -17.505 ± 0.352 χ^2/NDF : 307.9/3

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

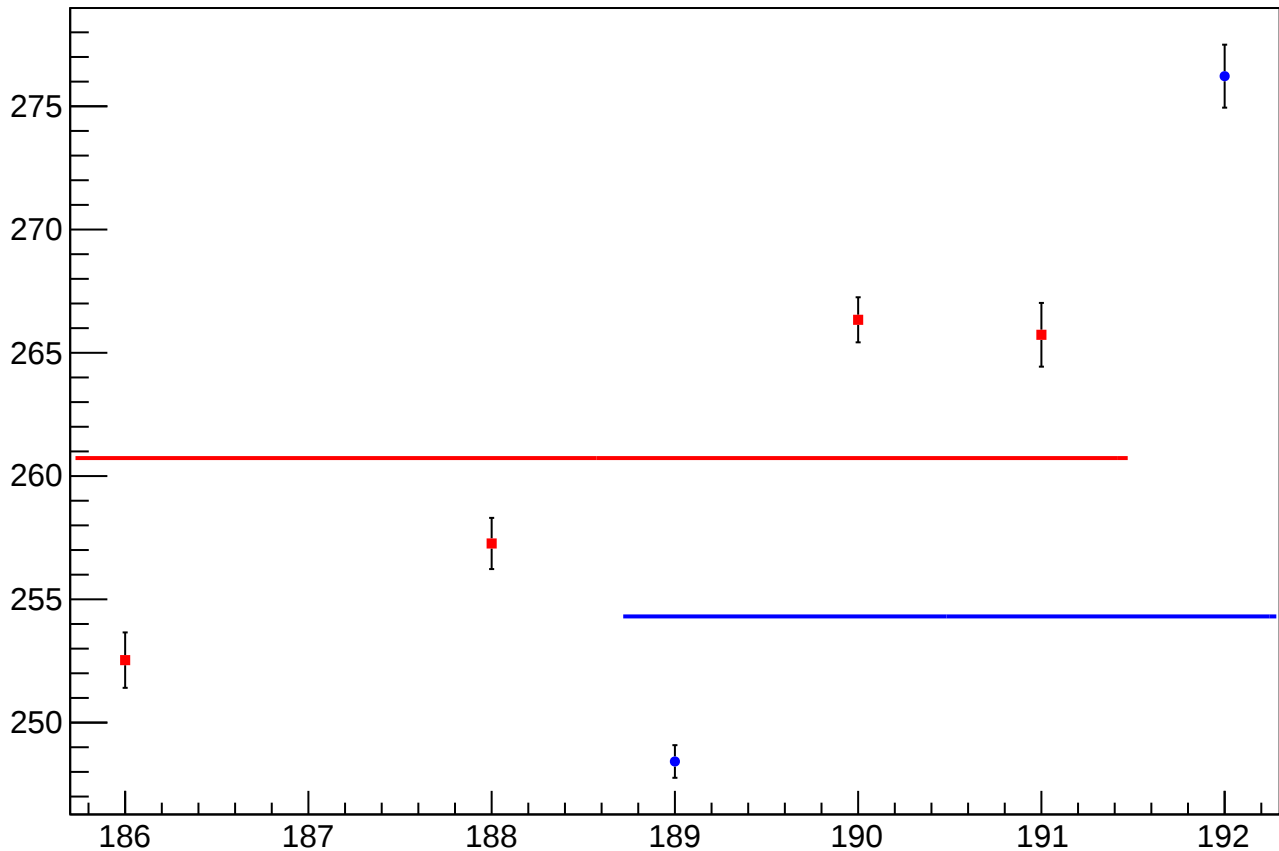
Right: -16.910 ± 0.312 χ^2/NDF : 408.4/5

In: -14.744 ± 0.673 χ^2/NDF : 87.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.910 ± 0.312 χ^2/NDF : 408.4/5

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 254.307 $\pm$ 0.588 χ^2 /NDF: 373.3/1

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

Right Out: 260.730 $\pm$ 0.533 χ^2 /NDF: 116.9/3

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

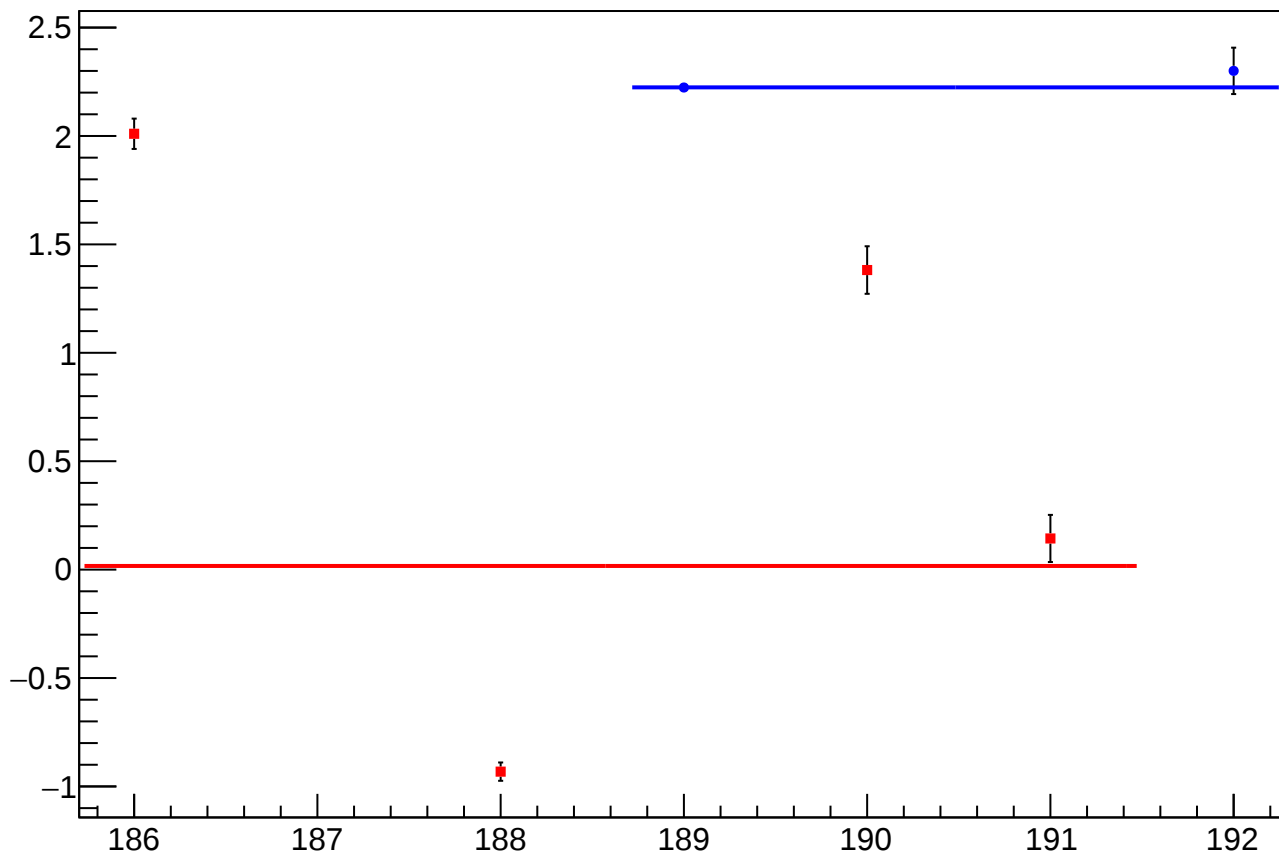
Right: 257.829 $\pm$ 0.395 χ^2 /NDF: 555.7/5

In: 254.307 $\pm$ 0.588 χ^2 /NDF: 373.3/1

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

All: 257.829 $\pm$ 0.395 χ^2 /NDF: 555.7/5

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.224 $\pm$ 0.010 χ^2 /NDF: 0.5/1

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

Right Out: 0.017 $\pm$ 0.033 χ^2 /NDF: 1473.0/3

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

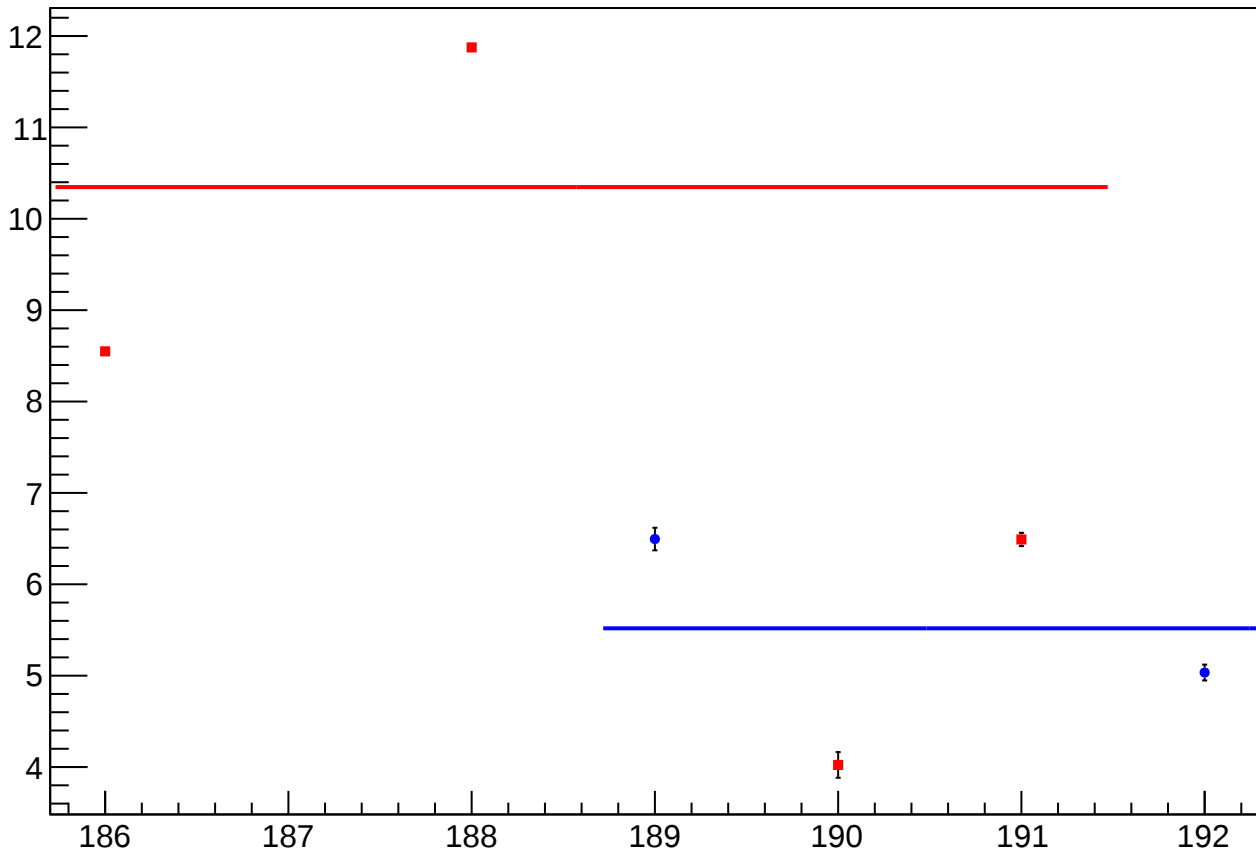
Right: 2.034 $\pm$ 0.010 χ^2 /NDF: 5625.7/5

In: 2.224 $\pm$ 0.010 χ^2 /NDF: 0.5/1

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

All: 2.034 $\pm$ 0.010 χ^2 /NDF: 5625.7/5

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.518 $\pm$ 0.071 χ^2 /NDF: 93.5/1

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

Right Out: 10.347 $\pm$ 0.024 χ^2 /NDF: 8575.3/3

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

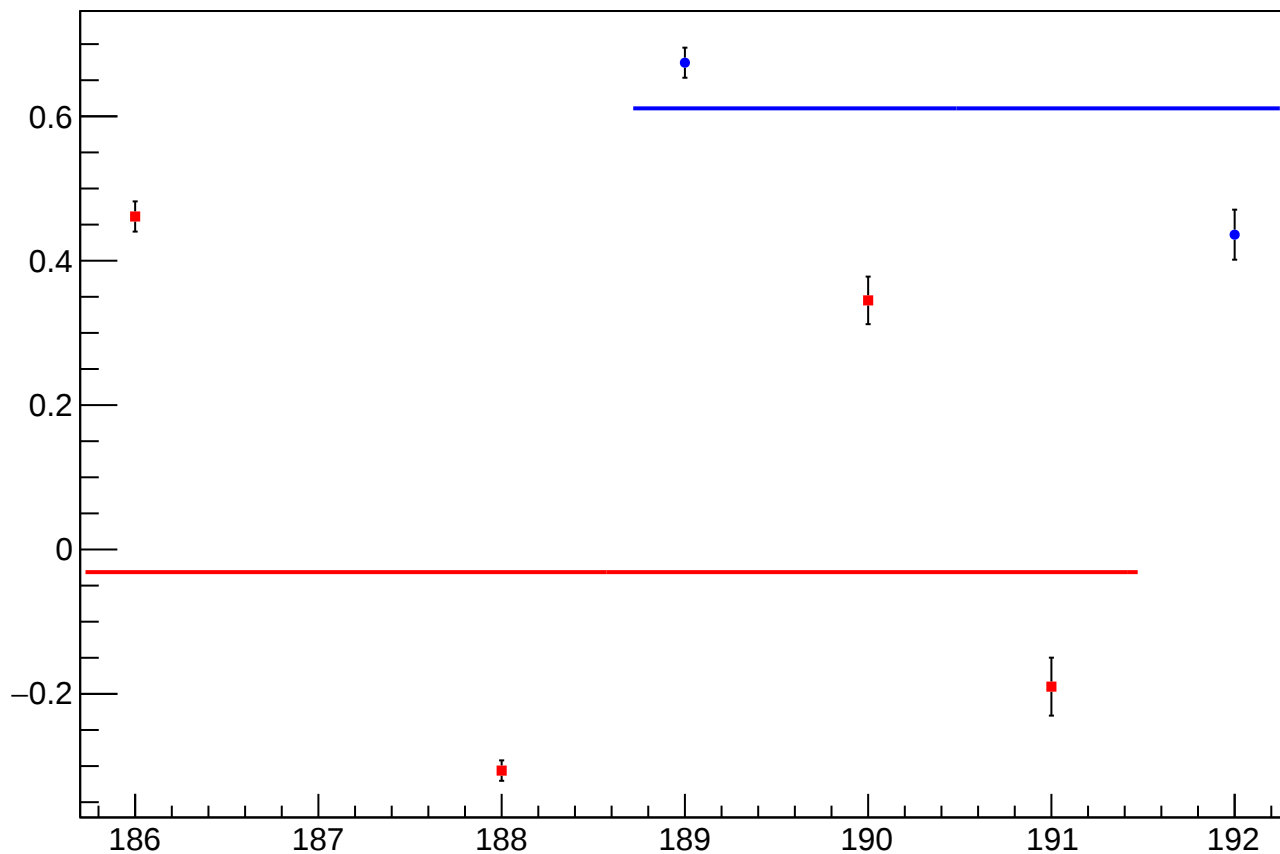
Right: 9.845 $\pm$ 0.023 χ^2 /NDF: 12802.3/5

In: 5.518 $\pm$ 0.071 χ^2 /NDF:93.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.845 $\pm$ 0.023 χ^2 /NDF: 12802.3/5

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.611 $\pm$ 0.018 χ^2 /NDF: 34.7/1

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

Right Out: -0.031 $\pm$ 0.011 χ^2 /NDF: 1078.8/3

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

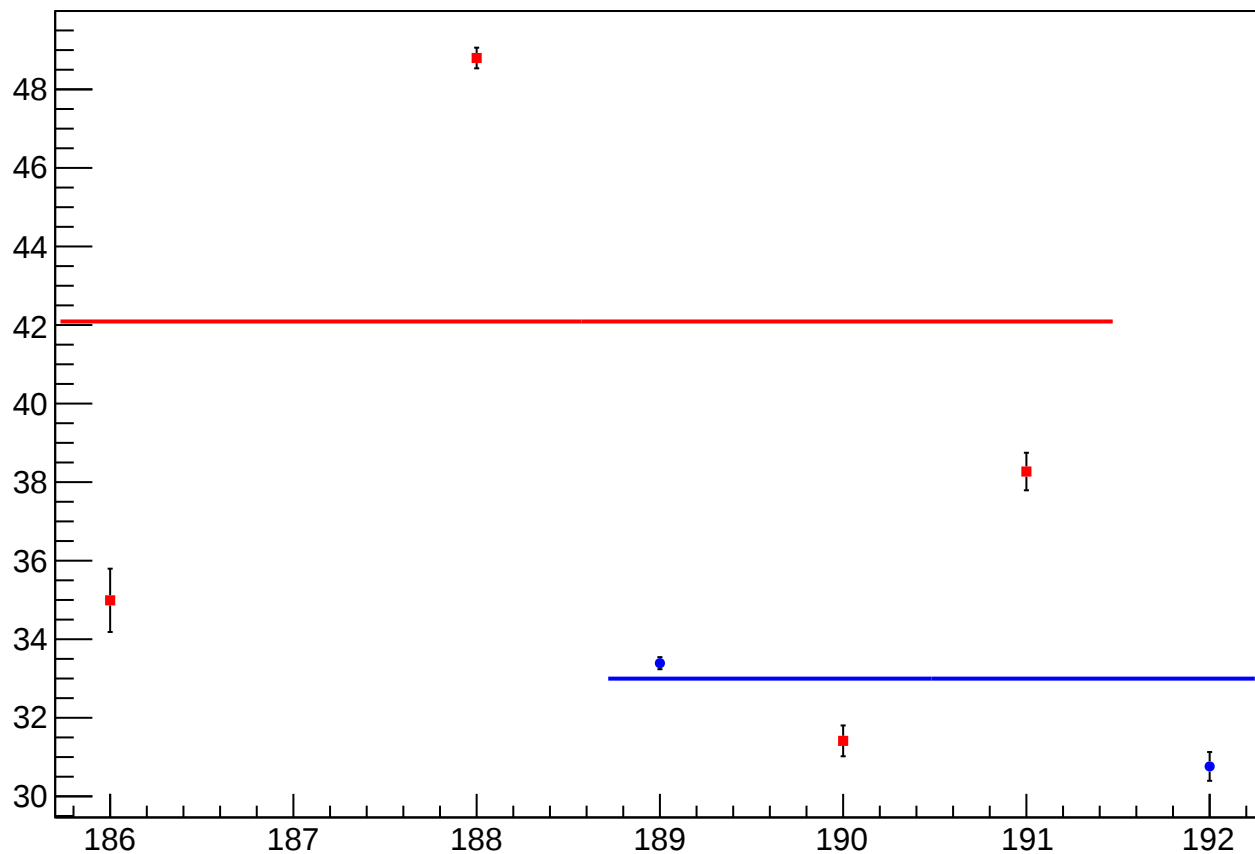
Right: 0.137 $\pm$ 0.009 χ^2 /NDF: 2069.3/5

In: 0.611 $\pm$ 0.018 χ^2 /NDF:34.7/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.137 $\pm$ 0.009 χ^2 /NDF: 2069.3/5

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.997 $\pm$ 0.142 χ^2 /NDF: 43.8/1

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

Right Out: 42.090 $\pm$ 0.193 χ^2 /NDF: 1531.7/3

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

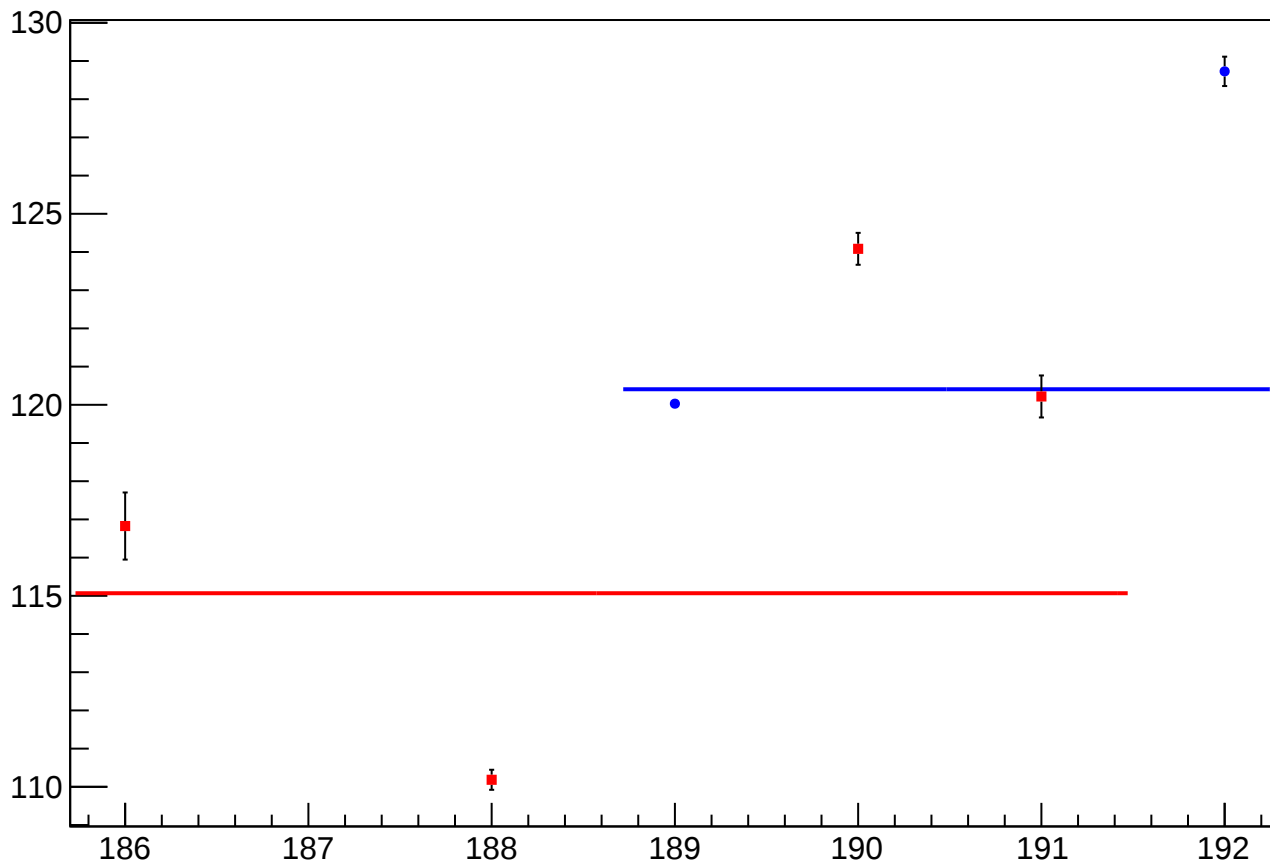
Right: 36.180 $\pm$ 0.114 χ^2 /NDF: 3018.7/5

In: 32.997 $\pm$ 0.142 χ^2 /NDF: 43.8/1

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

All: 36.180 $\pm$ 0.114 χ^2 /NDF: 3018.7/5

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.407 $\pm$ 0.080 χ^2 /NDF: 489.9/1

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

Right Out: 115.068 $\pm$ 0.200 χ^2 /NDF: 904.4/3

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

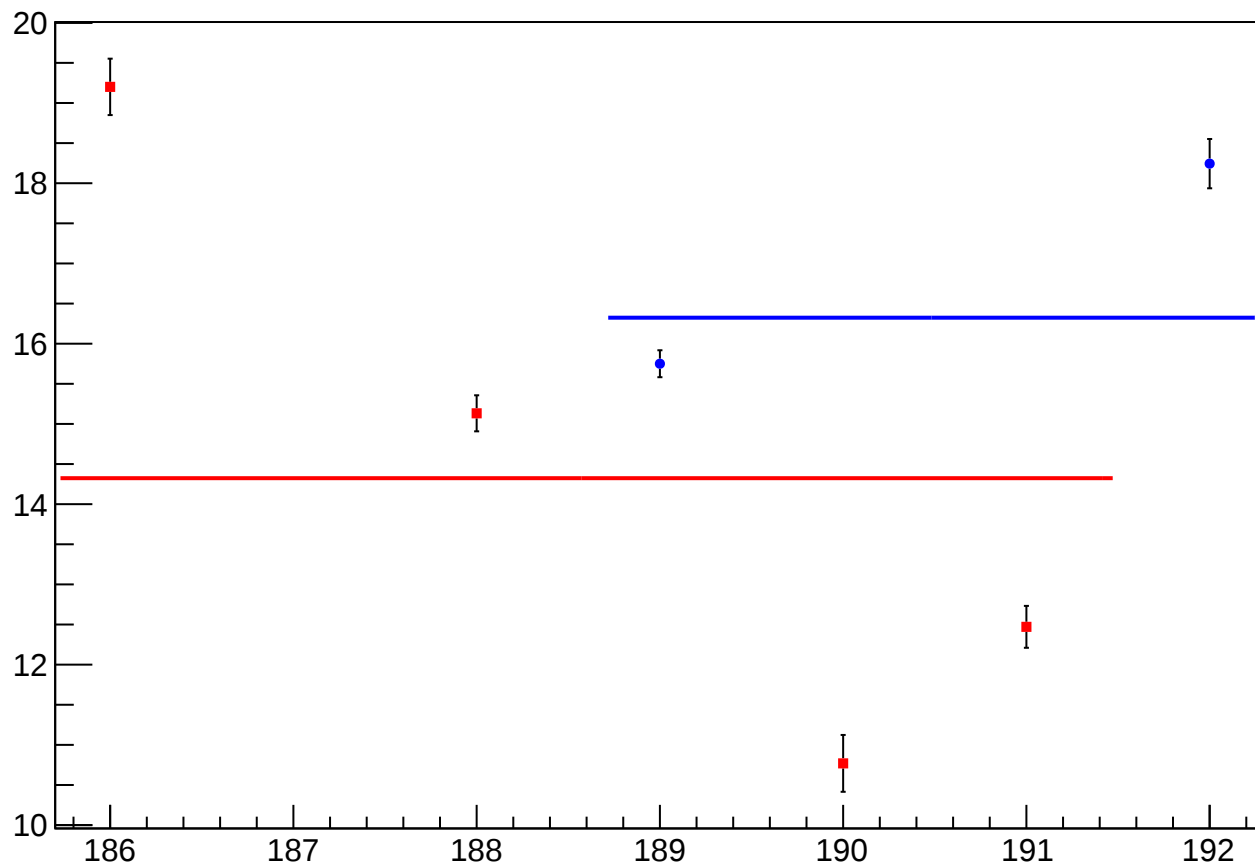
Right: 119.672 $\pm$ 0.074 χ^2 /NDF: 2006.0/5

In: 120.407 $\pm$ 0.080 χ^2 /NDF:489.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 119.672 $\pm$ 0.074 χ^2 /NDF: 2006.0/5

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 16.324 $\pm$ 0.147 χ^2 /NDF: 50.7/1

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

Right Out: 14.324 $\pm$ 0.141 χ^2 /NDF: 356.5/3

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

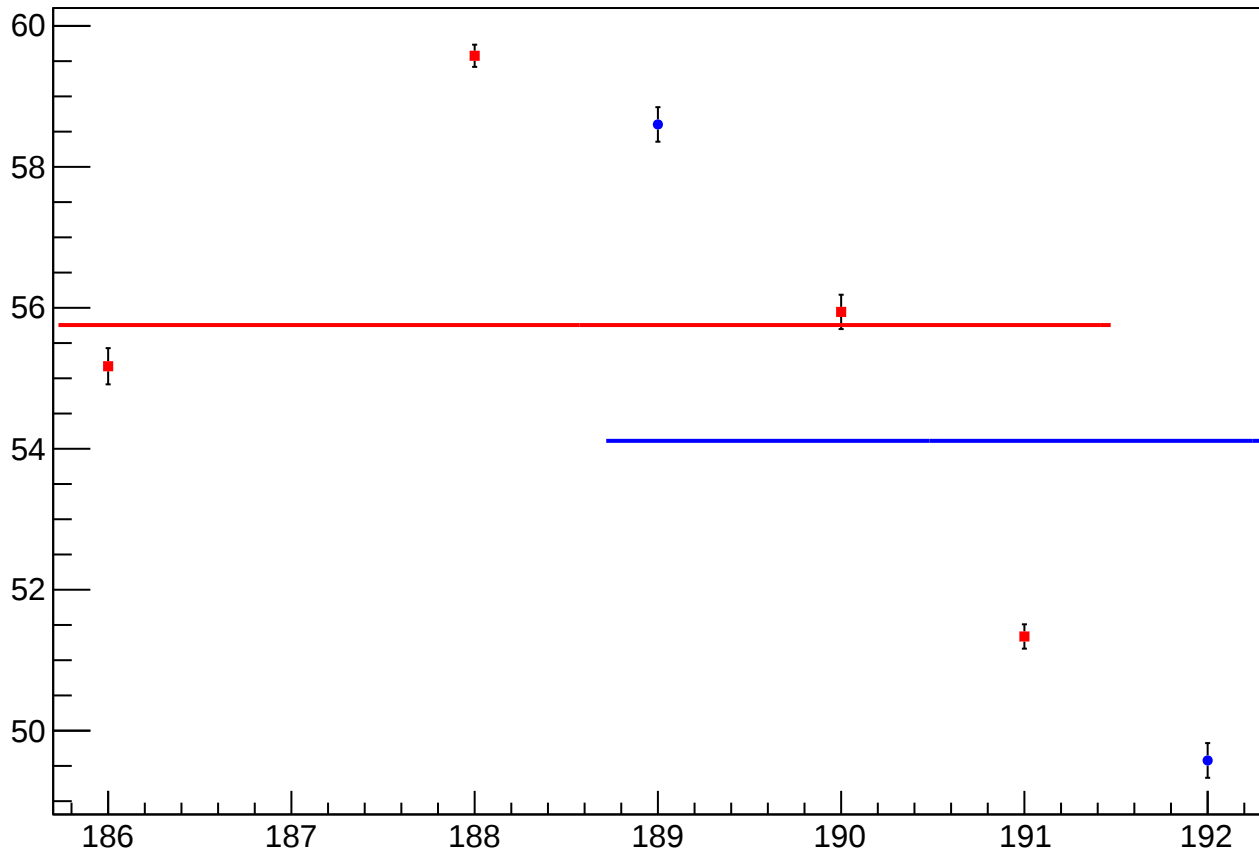
Right: 15.277 $\pm$ 0.102 χ^2 /NDF: 503.6/5

In: 16.324 $\pm$ 0.147 χ^2 /NDF: 50.7/1

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

All: 15.277 $\pm$ 0.102 χ^2 /NDF: 503.6/5

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 54.113+/-0.174 χ^2/NDF : 675.0/1

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

Right Out: 55.756+/-0.097 χ^2/NDF : 1251.0/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

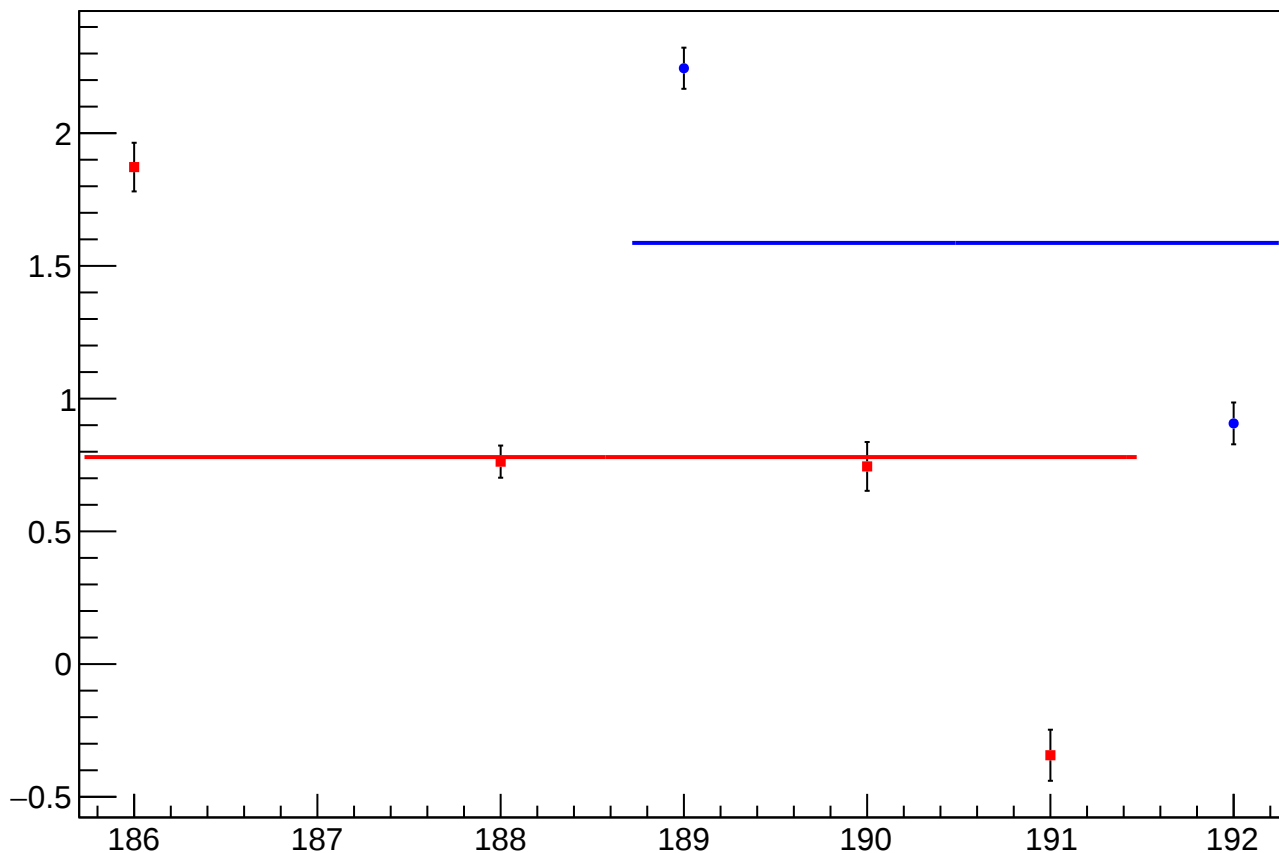
Right: 55.364+/-0.085 χ^2/NDF : 1994.1/5

In: 54.113+/-0.174 χ^2/NDF : 675.0/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.364+/-0.085 χ^2/NDF : 1994.1/5

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.587 $\pm$ 0.055 χ^2 /NDF: 146.6/1

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

Right Out: 0.780 $\pm$ 0.040 χ^2 /NDF: 278.7/3

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

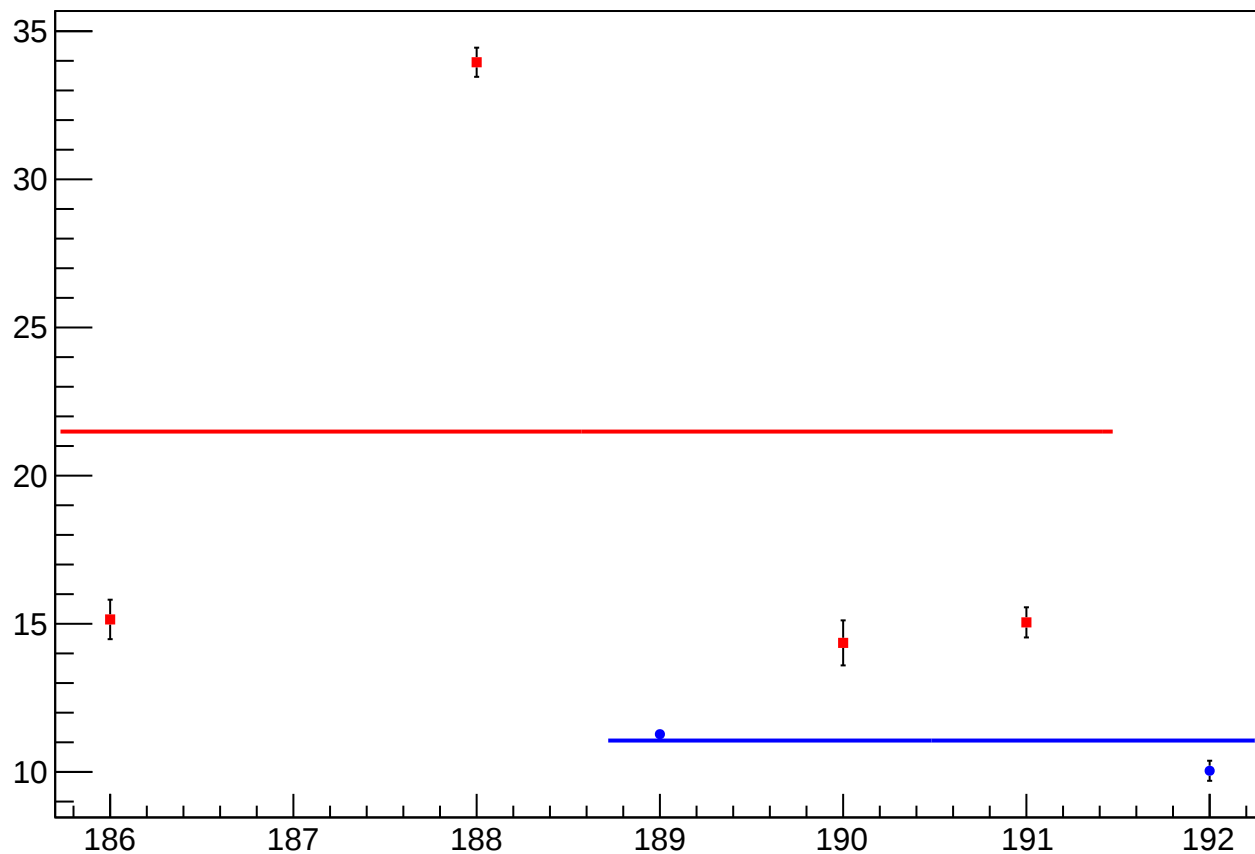
Right: 1.059 $\pm$ 0.033 χ^2 /NDF: 564.7/5

In: 1.587 $\pm$ 0.055 χ^2 /NDF:146.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.059 $\pm$ 0.033 χ^2 /NDF: 564.7/5

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.060 $\pm$ 0.141 χ^2 /NDF: 11.0/1

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

Right Out: 21.488 $\pm$ 0.289 χ^2 /NDF: 980.7/3

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

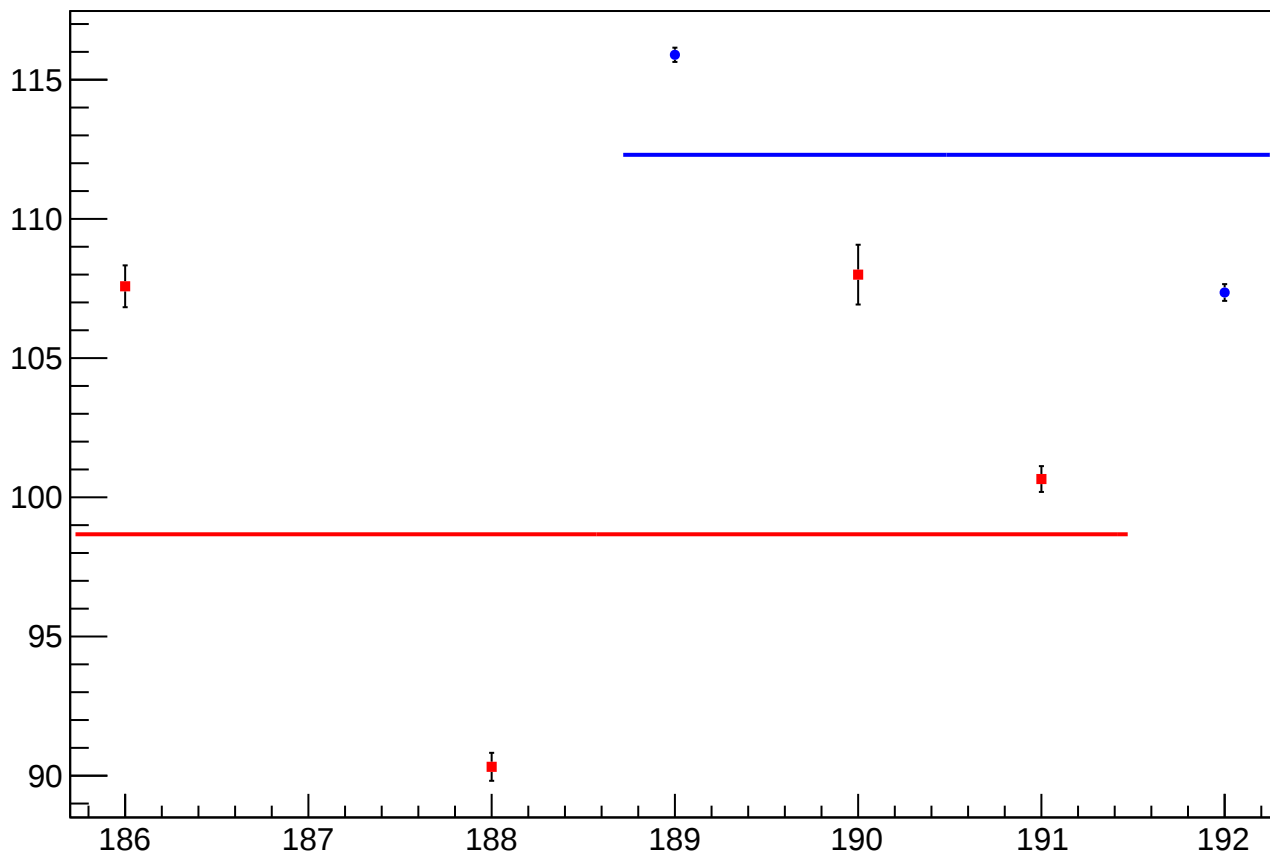
Right: 13.069 $\pm$ 0.127 χ^2 /NDF: 2043.2/5

In: 11.060 $\pm$ 0.141 χ^2 /NDF:11.0/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.069 $\pm$ 0.127 χ^2 /NDF: 2043.2/5

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 112.302 $\pm$ 0.195 χ^2 /NDF: 467.5/1

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

Right Out: 98.672 $\pm$ 0.298 χ^2 /NDF: 510.7/3

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

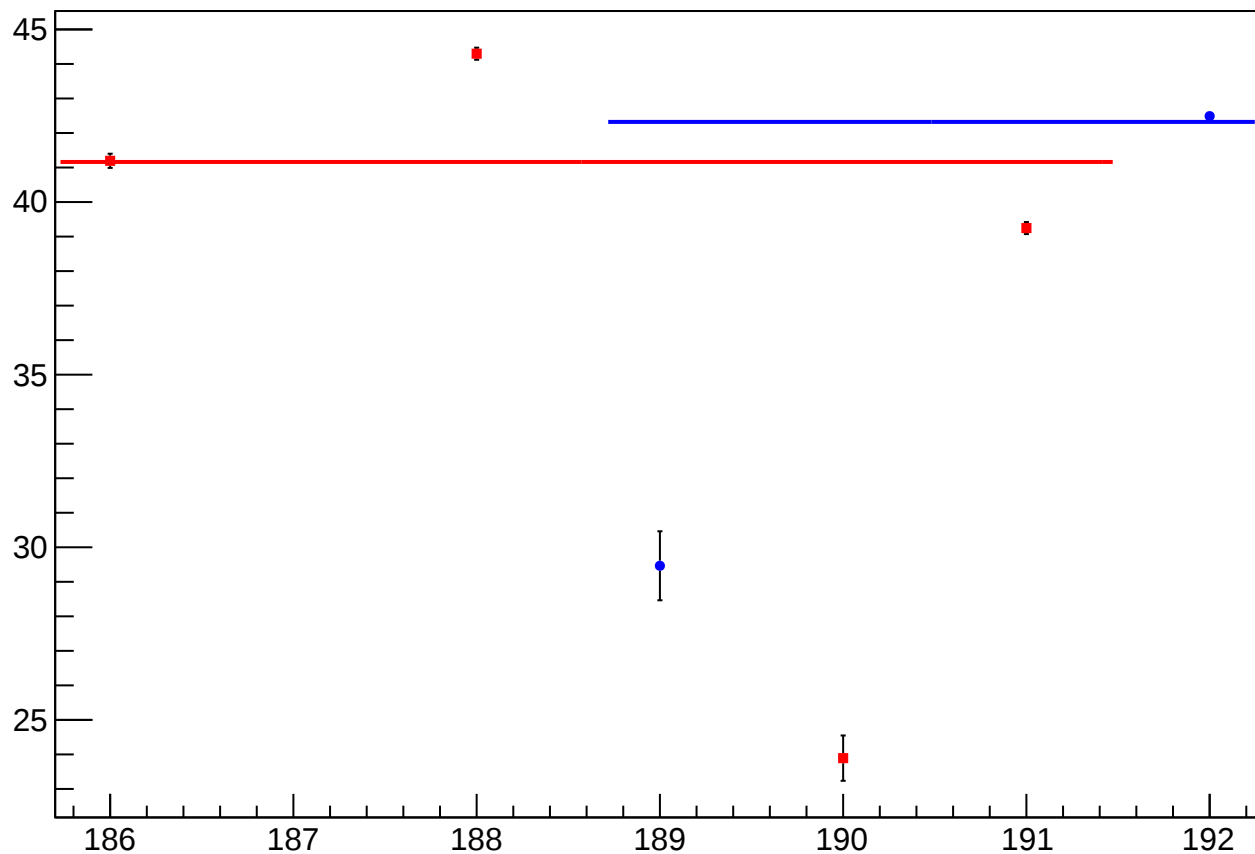
Right: 108.219 $\pm$ 0.163 χ^2 /NDF: 2442.4/5

In: 112.302 $\pm$ 0.195 χ^2 /NDF: 467.5/1

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

All: 108.219 $\pm$ 0.163 χ^2 /NDF: 2442.4/5

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 42.322+/-0.113 χ^2/NDF : 167.6/1

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

Right Out: 41.161+/-0.104 χ^2/NDF : 1133.8/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

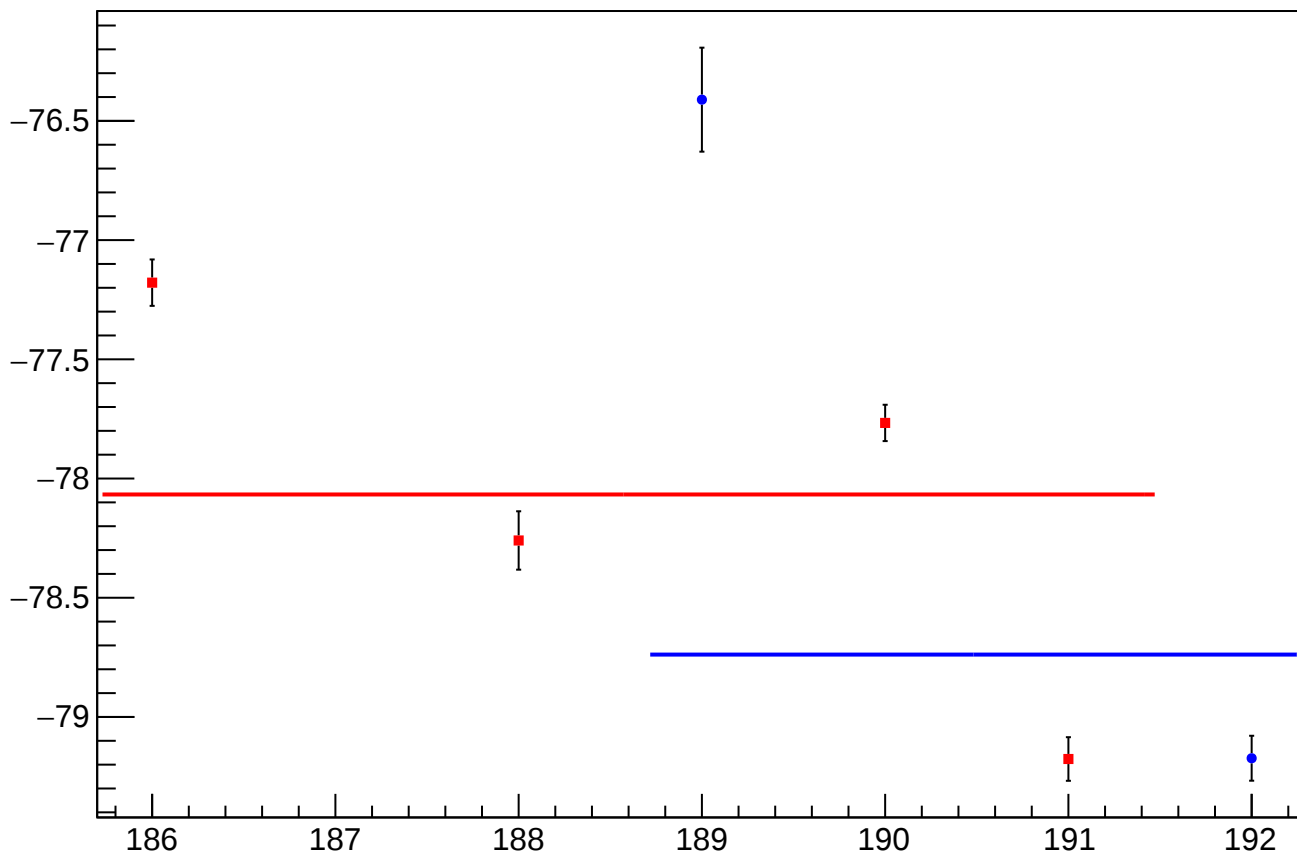
Right: 41.695+/-0.077 χ^2/NDF : 1358.2/5

In: 42.322+/-0.113 χ^2/NDF : 167.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.695+/-0.077 χ^2/NDF : 1358.2/5

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.738 ± 0.087 $\chi^2/\text{NDF}: 135.2/1$

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

Right Out: -78.067 ± 0.046 $\chi^2/\text{NDF}: 248.5/3$

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

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

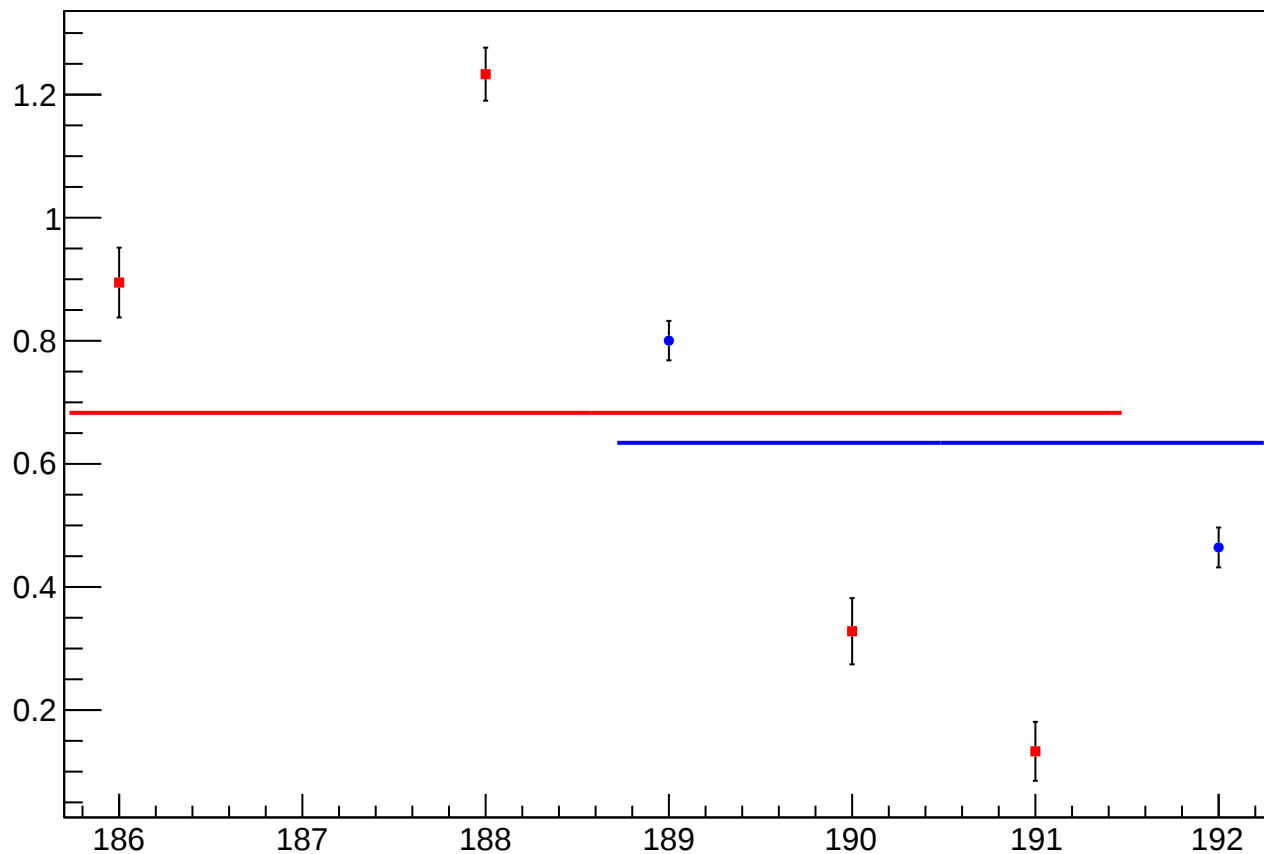
Right: -78.217 ± 0.041 $\chi^2/\text{NDF}: 430.5/5$

In: -78.738 ± 0.087 $\chi^2/\text{NDF}: 135.2/1$

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

All: -78.217 ± 0.041 $\chi^2/\text{NDF}: 430.5/5$

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.634 $\pm$ 0.023 χ^2 /NDF: 54.4/1

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

Right Out: 0.683 $\pm$ 0.025 χ^2 /NDF: 352.4/3

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

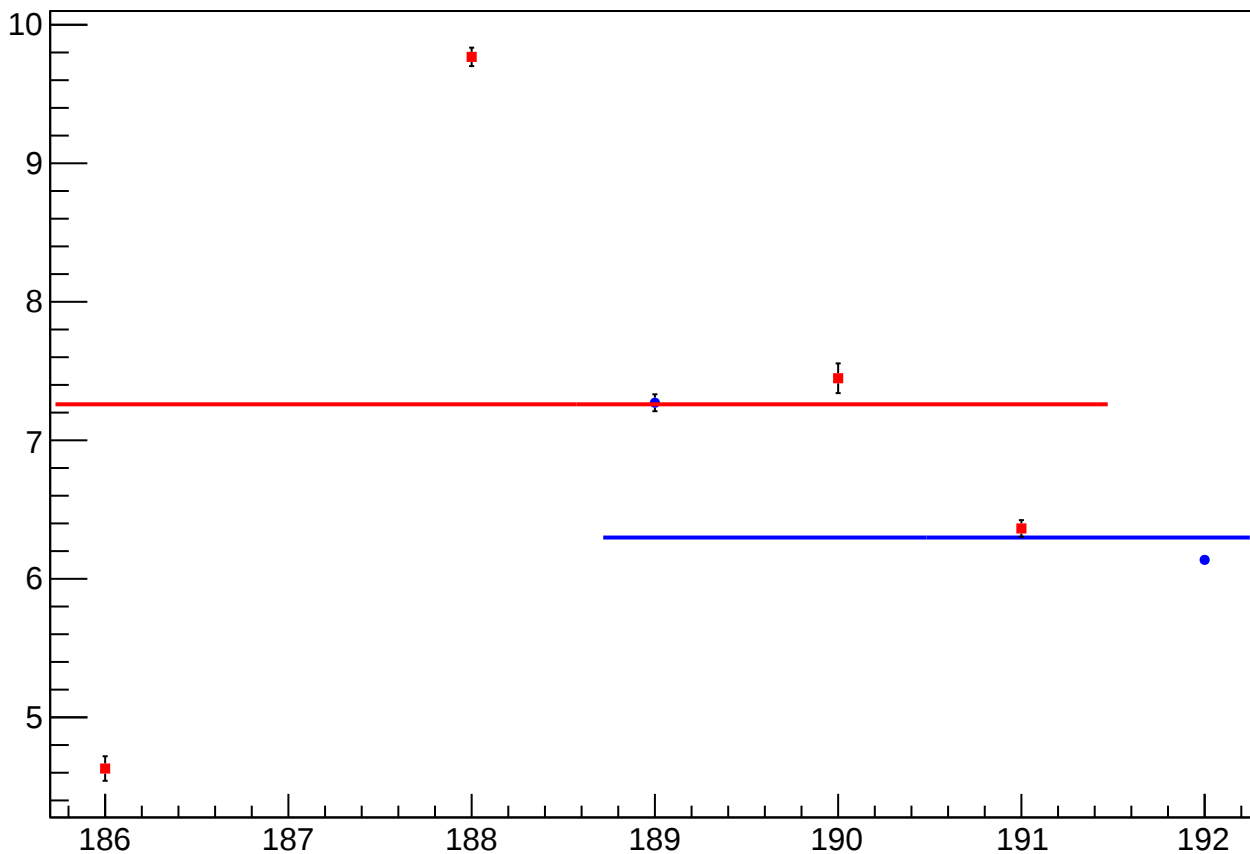
Right: 0.657 $\pm$ 0.017 χ^2 /NDF: 408.9/5

In: 0.634 $\pm$ 0.023 χ^2 /NDF:54.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.657 $\pm$ 0.017 χ^2 /NDF: 408.9/5

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 6.298 $\pm$ 0.023 χ^2 /NDF: 295.6/1

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

Right Out: 7.260 $\pm$ 0.037 χ^2 /NDF: 2531.1/3

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

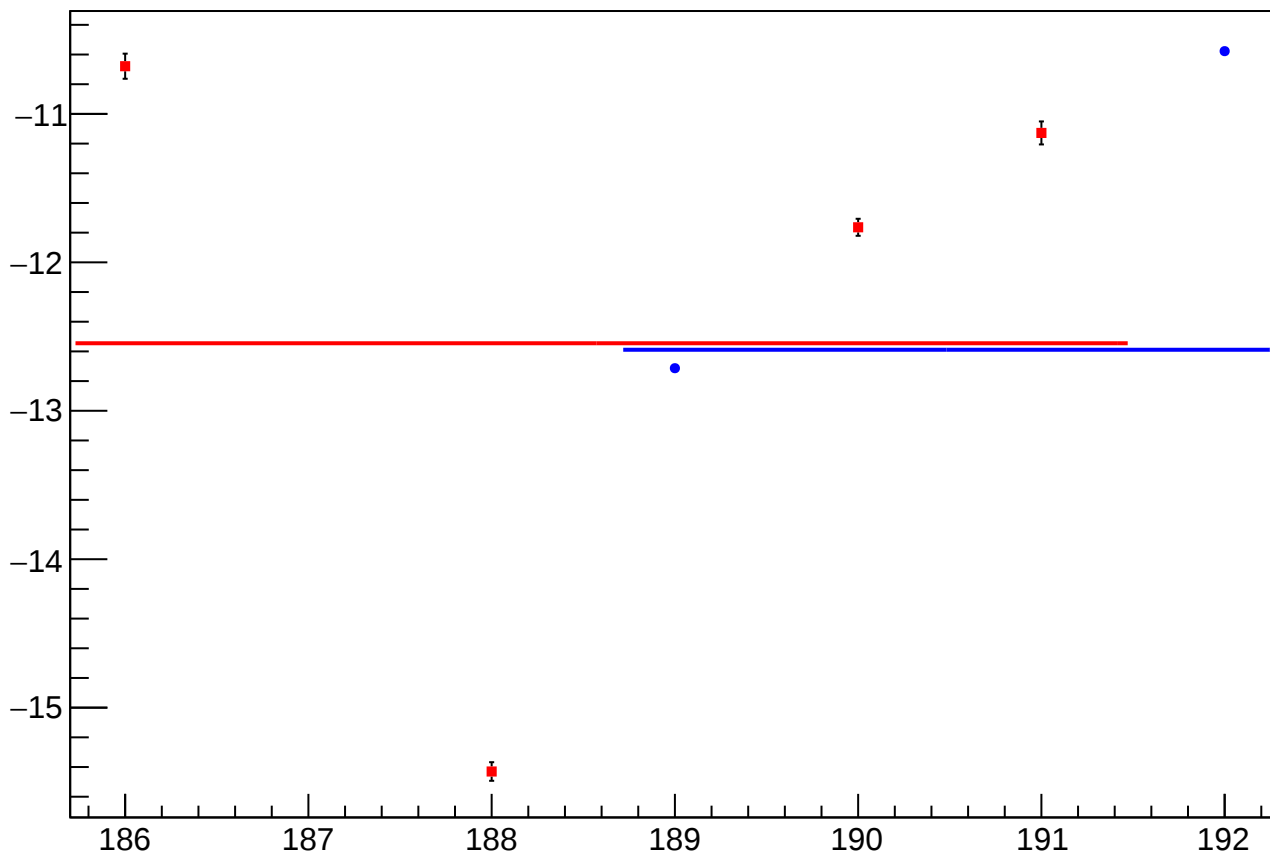
Right: 6.564 $\pm$ 0.020 χ^2 /NDF: 3307.6/5

In: 6.298 $\pm$ 0.023 χ^2 /NDF:295.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.564 $\pm$ 0.020 χ^2 /NDF: 3307.6/5

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.589 $\pm$ 0.006 χ^2 /NDF: 7841.1/1

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

Right Out: -12.545 $\pm$ 0.034 χ^2 /NDF: 3126.3/3

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

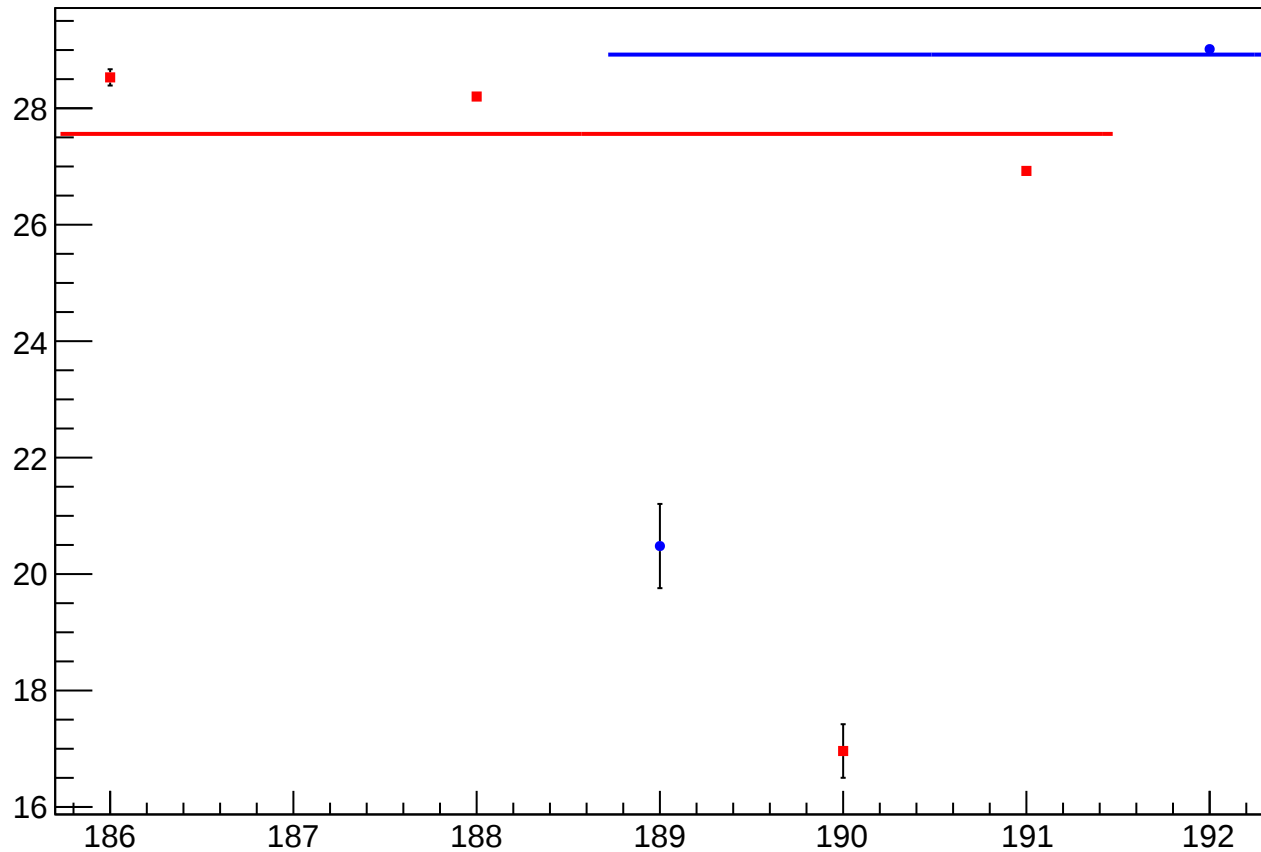
Right: -12.588 $\pm$ 0.006 χ^2 /NDF: 10969.0/5

In: -12.589 $\pm$ 0.006 χ^2 /NDF:7841.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.588 $\pm$ 0.006 χ^2 /NDF: 10969.0/5

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 28.922+/-0.076 χ^2/NDF : 137.7/1

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

Right Out: 27.560+/-0.054 χ^2/NDF : 697.9/3

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

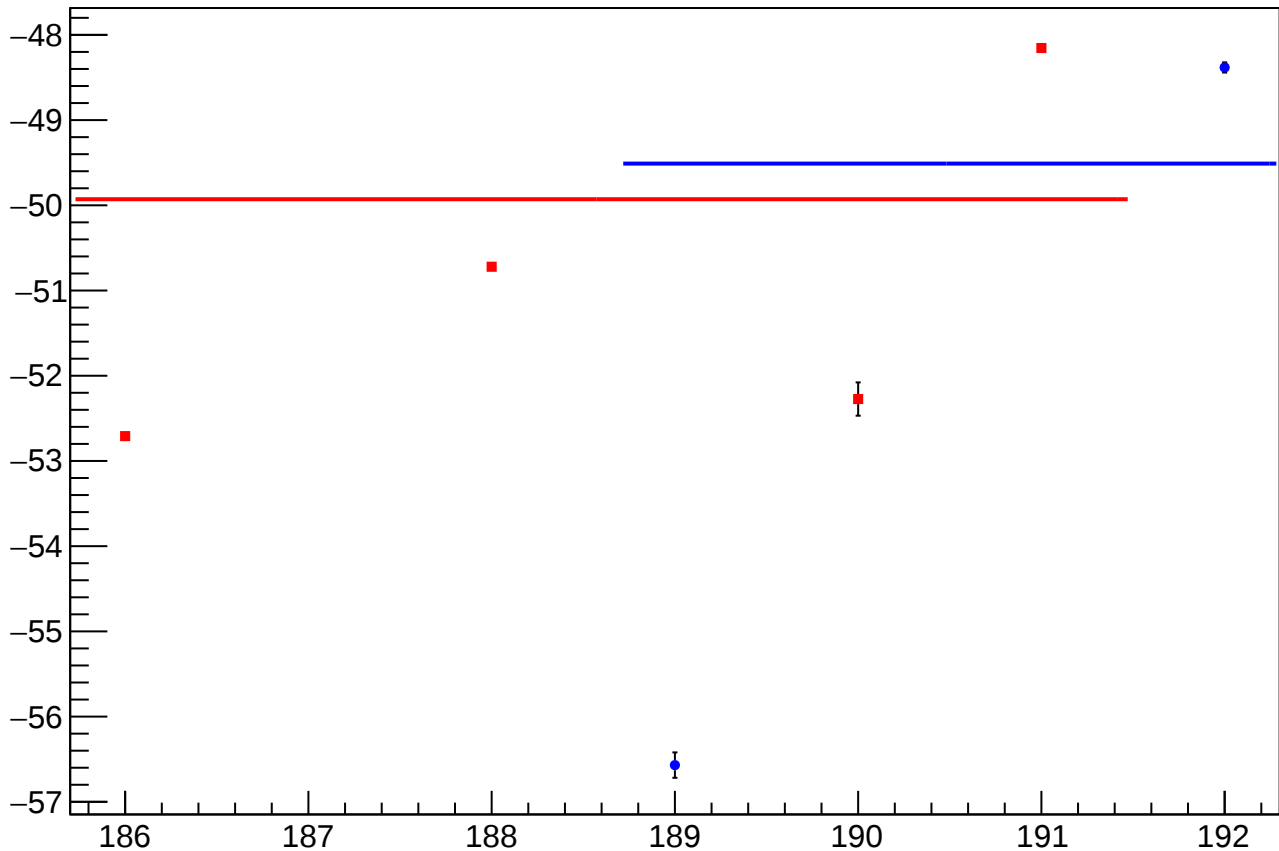
Right: 28.013+/-0.044 χ^2/NDF : 1050.3/5

In: 28.922+/-0.076 χ^2/NDF : 137.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.013+/-0.044 χ^2/NDF : 1050.3/5

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -49.511 ± 0.055 $\chi^2/\text{NDF}: 2604.7/1$

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

Right Out: -49.929 ± 0.028 $\chi^2/\text{NDF}: 4733.2/3$

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

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

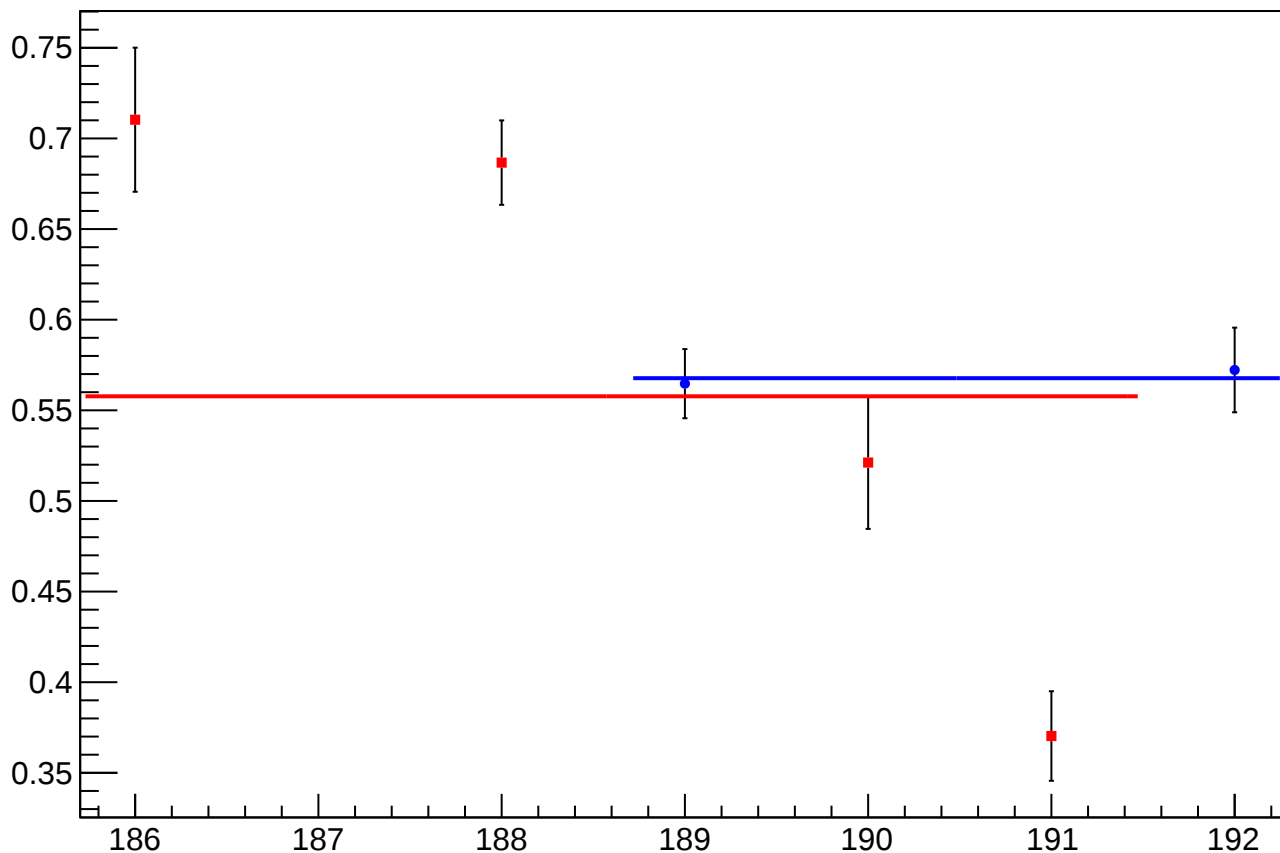
Right: -49.843 ± 0.025 $\chi^2/\text{NDF}: 7383.3/5$

In: -49.511 ± 0.055 $\chi^2/\text{NDF}: 2604.7/1$

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

All: -49.843 ± 0.025 $\chi^2/\text{NDF}: 7383.3/5$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.568 $\pm$ 0.015 χ^2 /NDF: 0.1/1

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

Right Out: 0.558 $\pm$ 0.014 χ^2 /NDF: 103.9/3

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

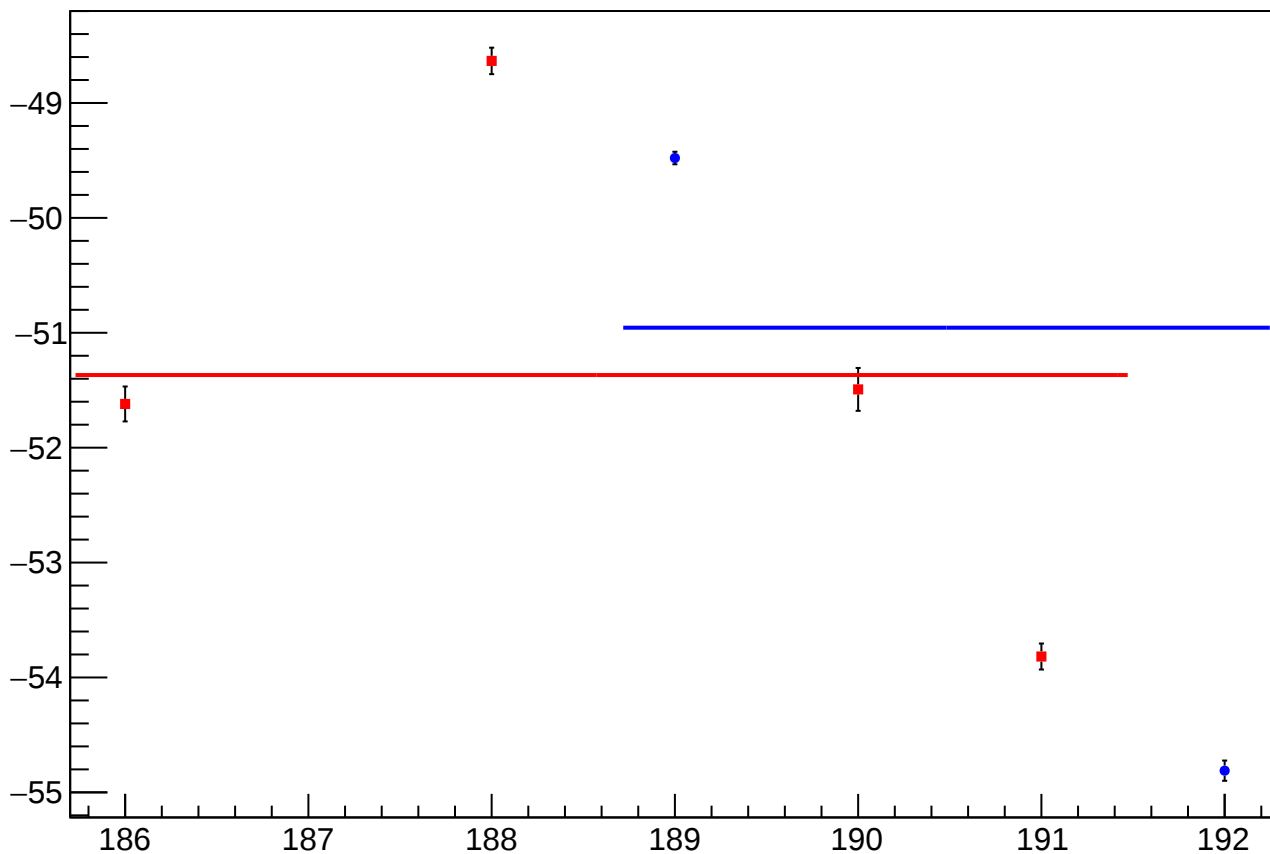
Right: 0.563 $\pm$ 0.010 χ^2 /NDF: 104.2/5

In: 0.568 $\pm$ 0.015 χ^2 /NDF:0.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.563 $\pm$ 0.010 χ^2 /NDF: 104.2/5

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -50.956 $\pm$ 0.046 χ^2 /NDF: 2646.4/1

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

Right Out: -51.368 $\pm$ 0.067 χ^2 /NDF: 1035.9/3

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

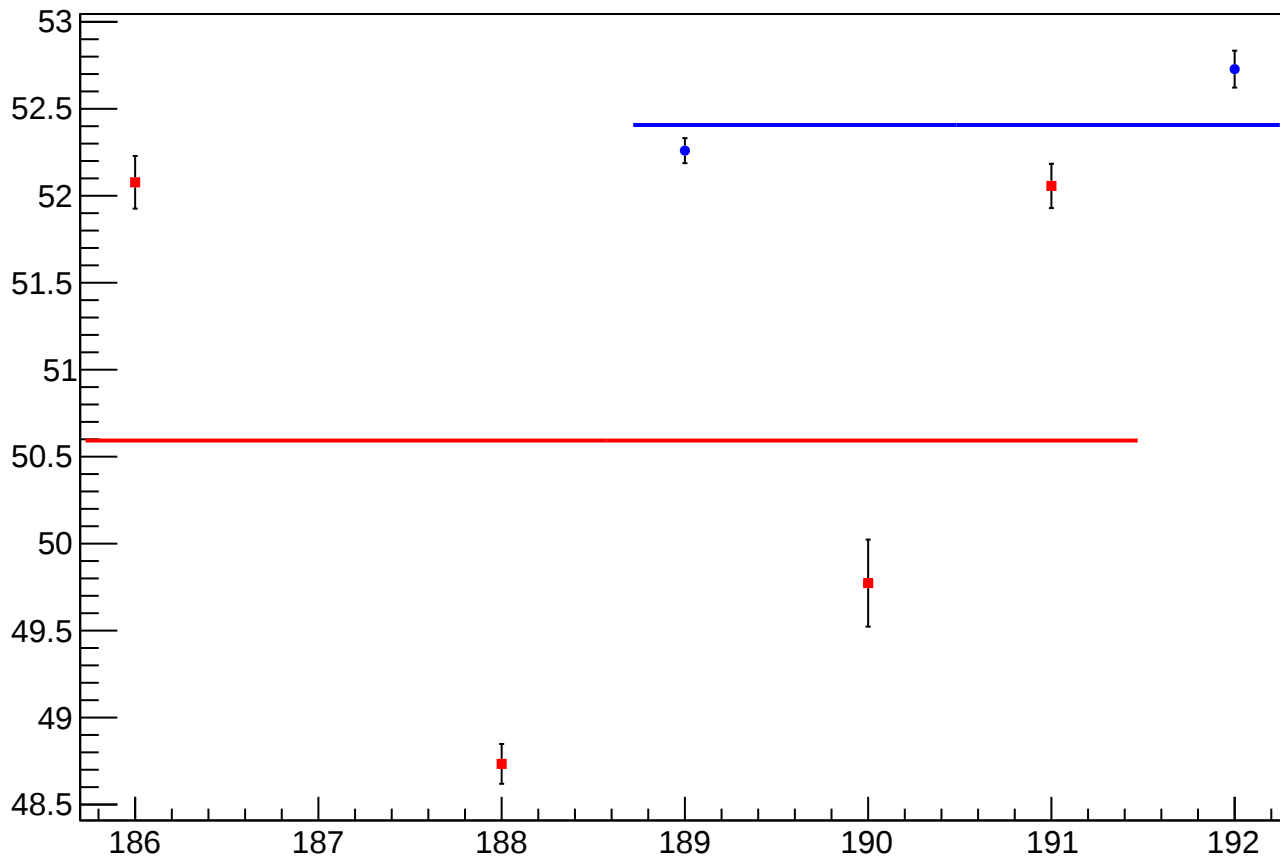
Right: -51.090 $\pm$ 0.038 χ^2 /NDF: 3708.0/5

In: -50.956 $\pm$ 0.046 χ^2 /NDF:2646.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.090 $\pm$ 0.038 χ^2 /NDF: 3708.0/5

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.407 $\pm$ 0.060 χ^2 /NDF: 13.3/1

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

Right Out: 50.593 $\pm$ 0.071 χ^2 /NDF: 502.6/3

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

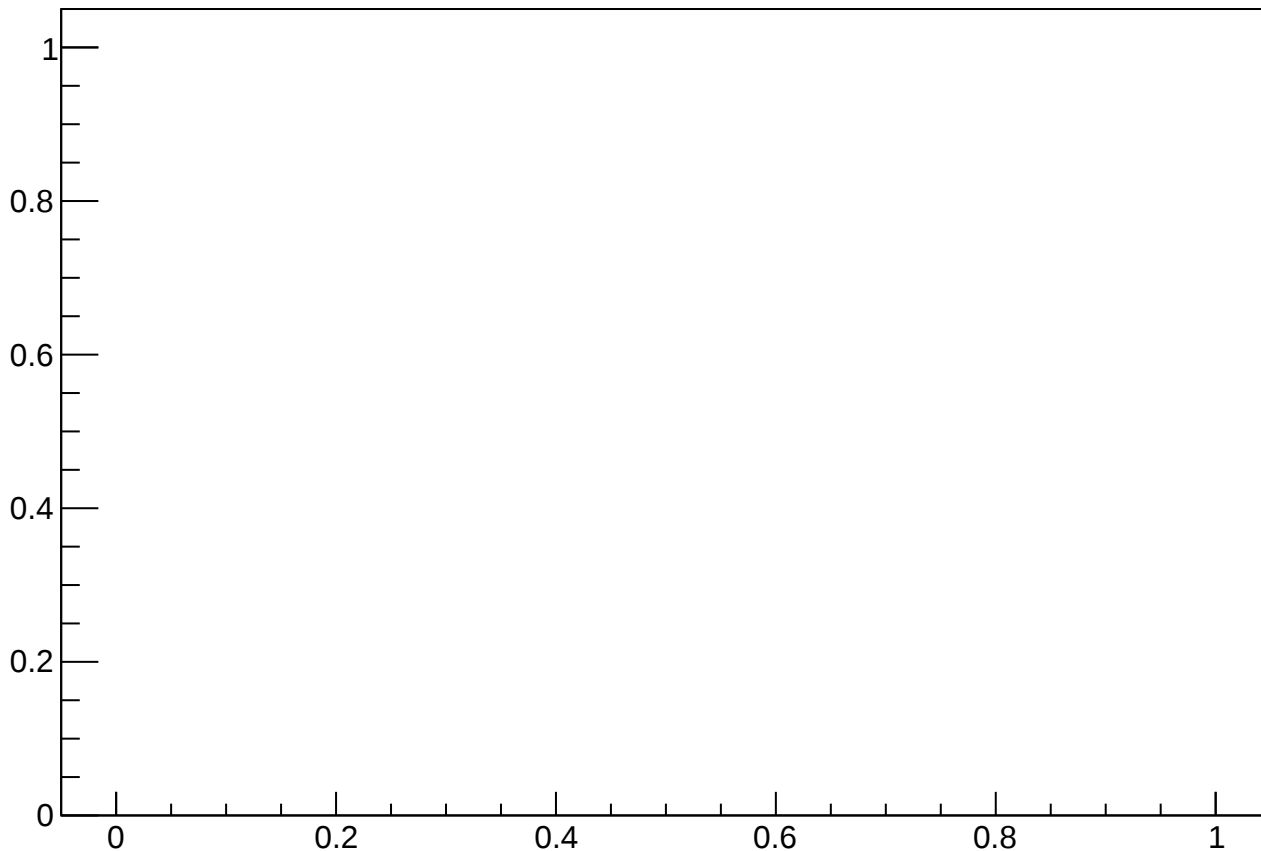
Right: 51.659 $\pm$ 0.046 χ^2 /NDF: 898.0/5

In: 52.407 $\pm$ 0.060 χ^2 /NDF: 13.3/1

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

All: 51.659 $\pm$ 0.046 χ^2 /NDF: 898.0/5

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

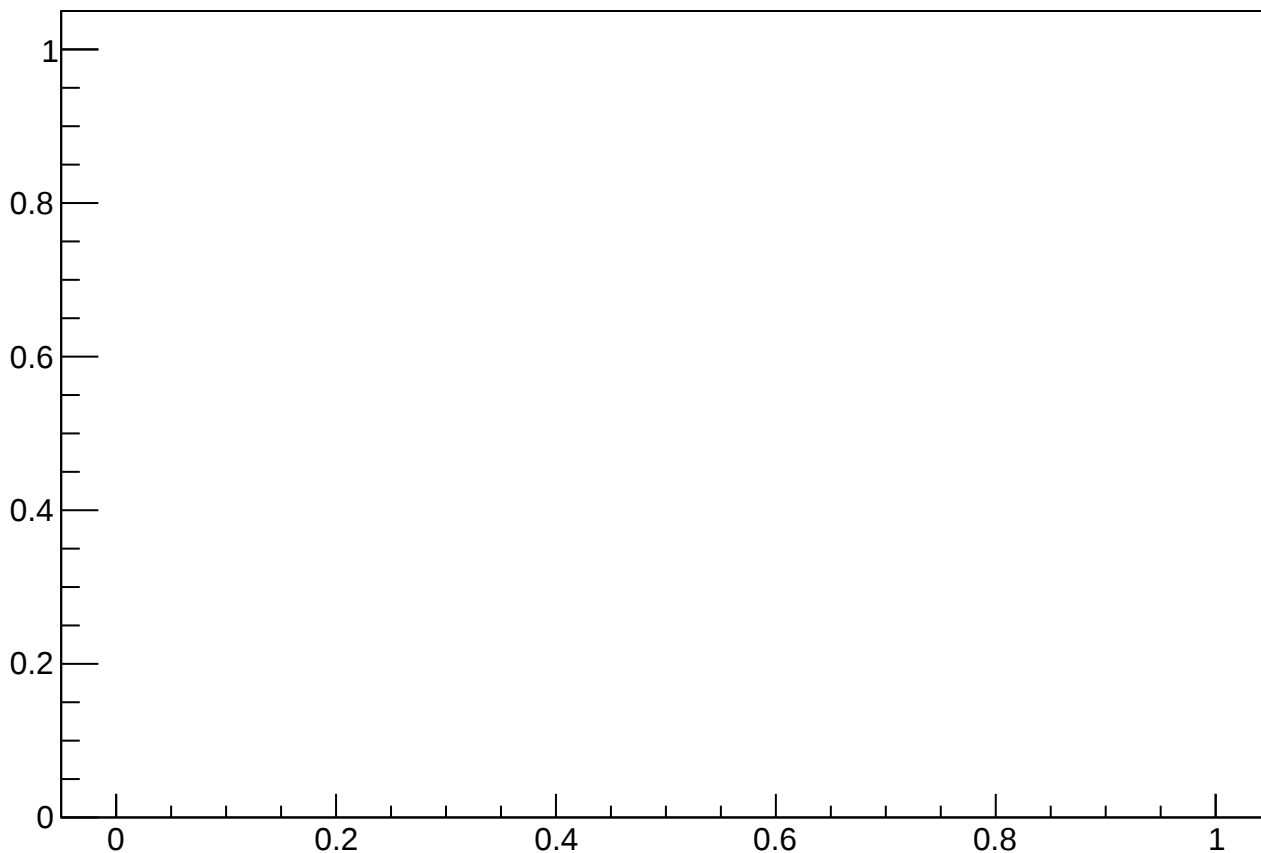
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

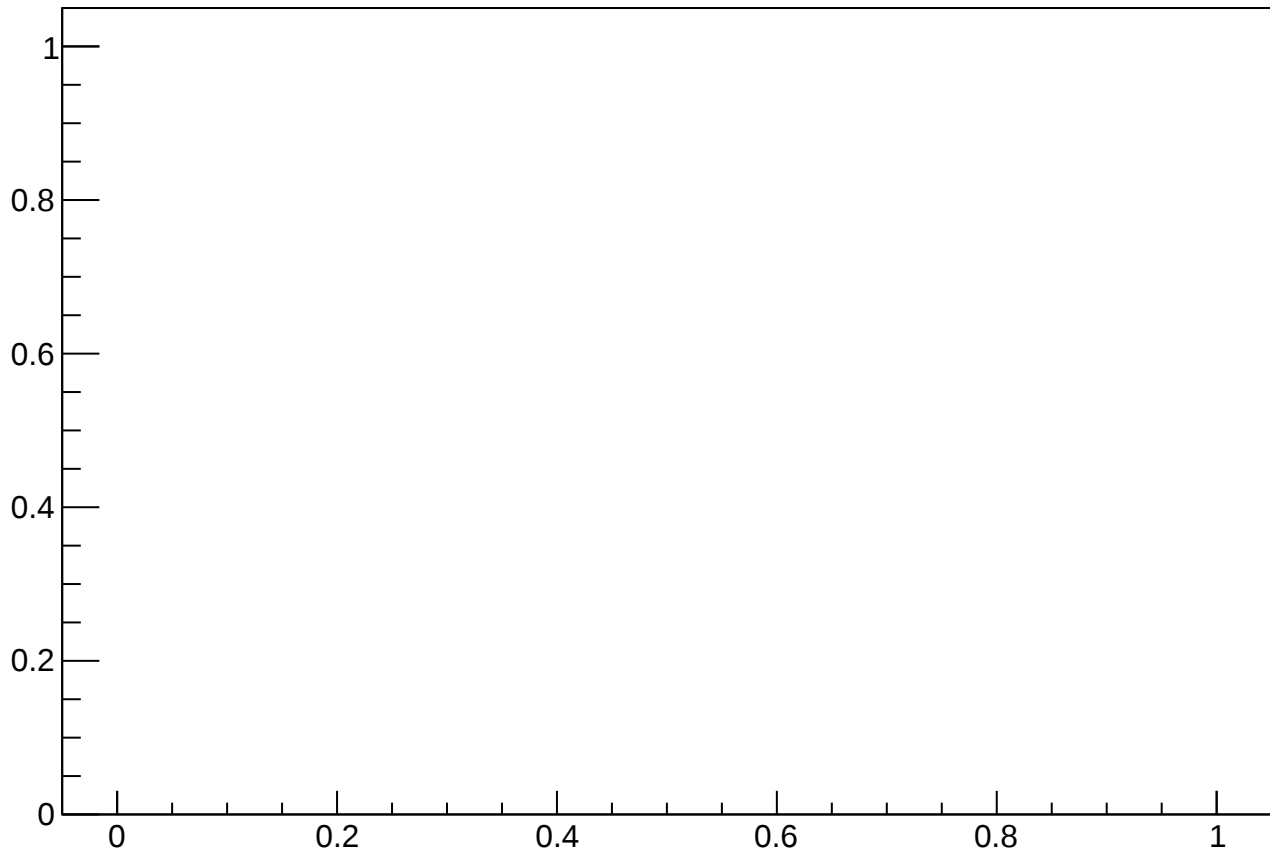
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

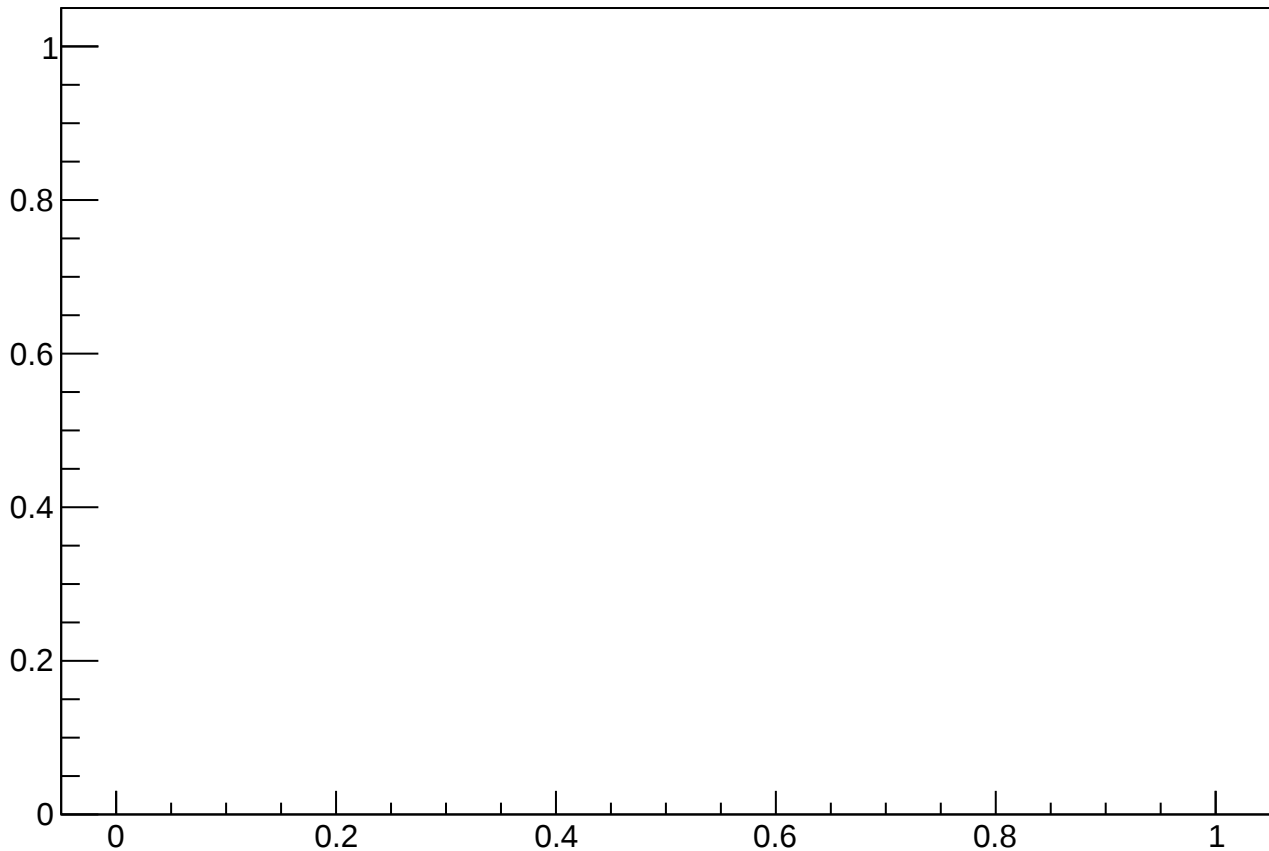
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

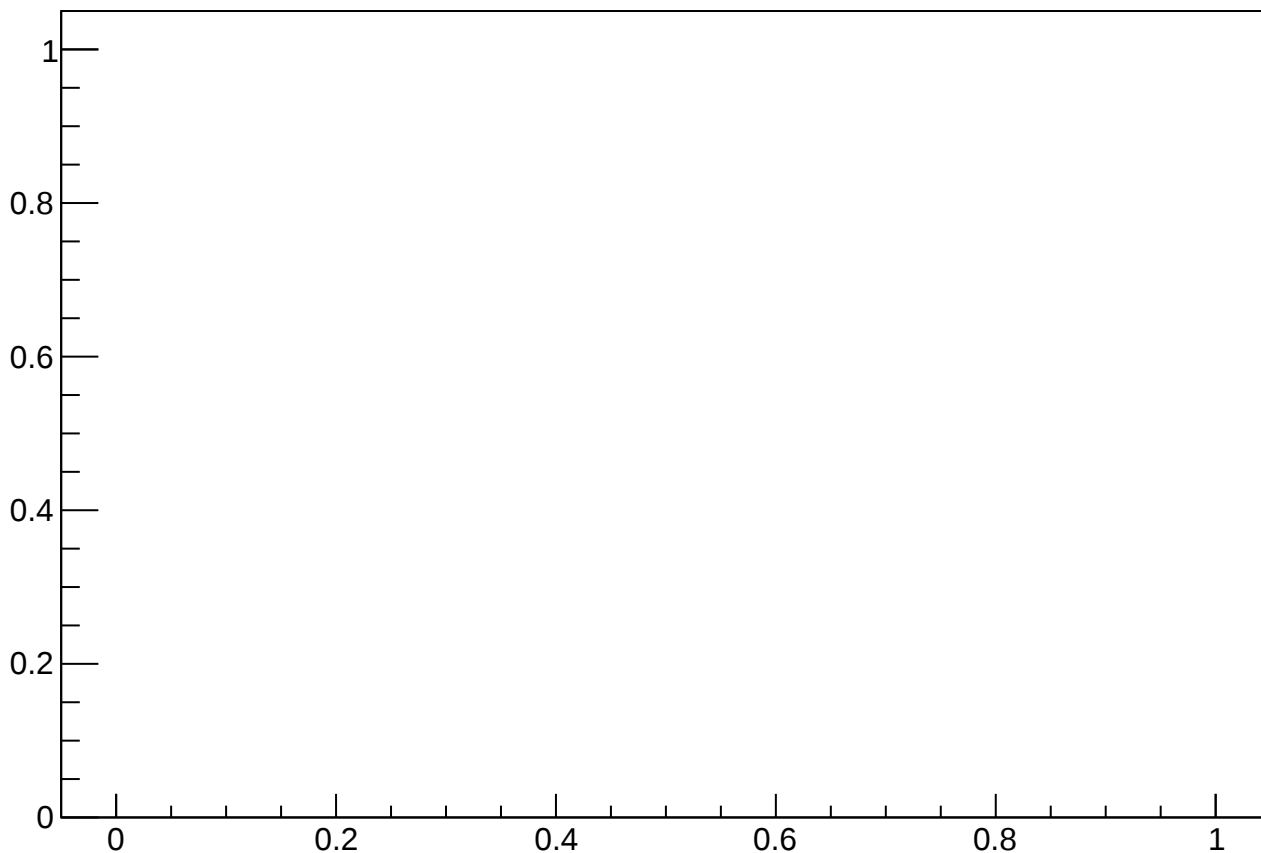
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

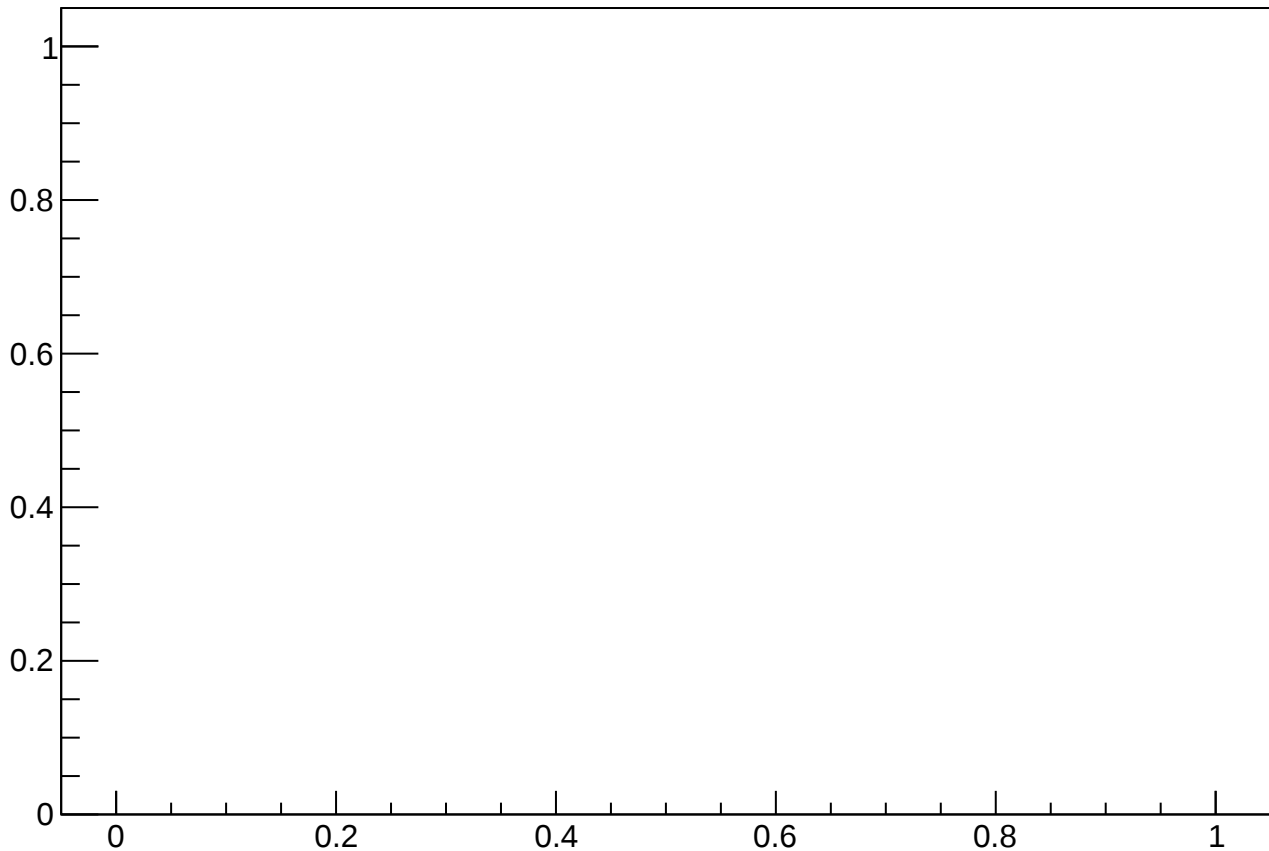
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

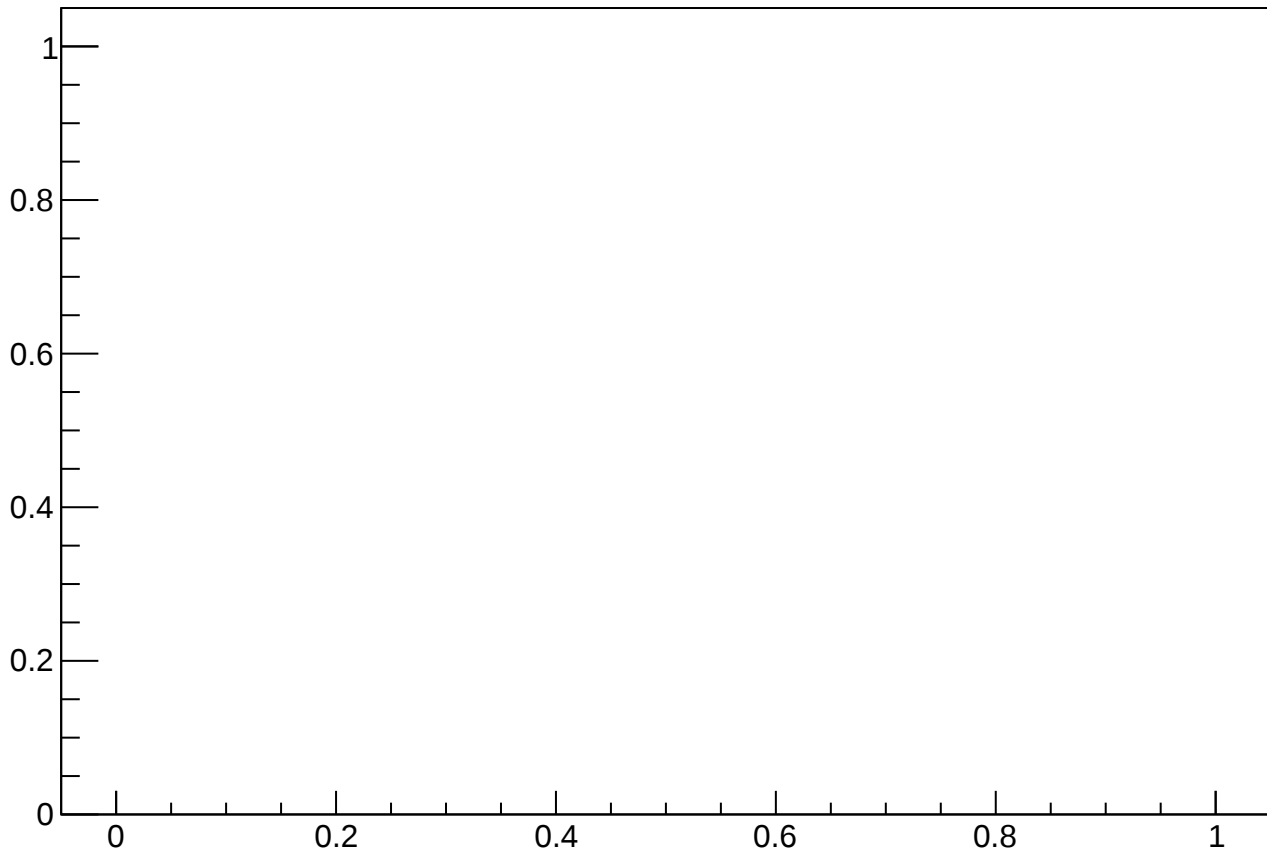
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

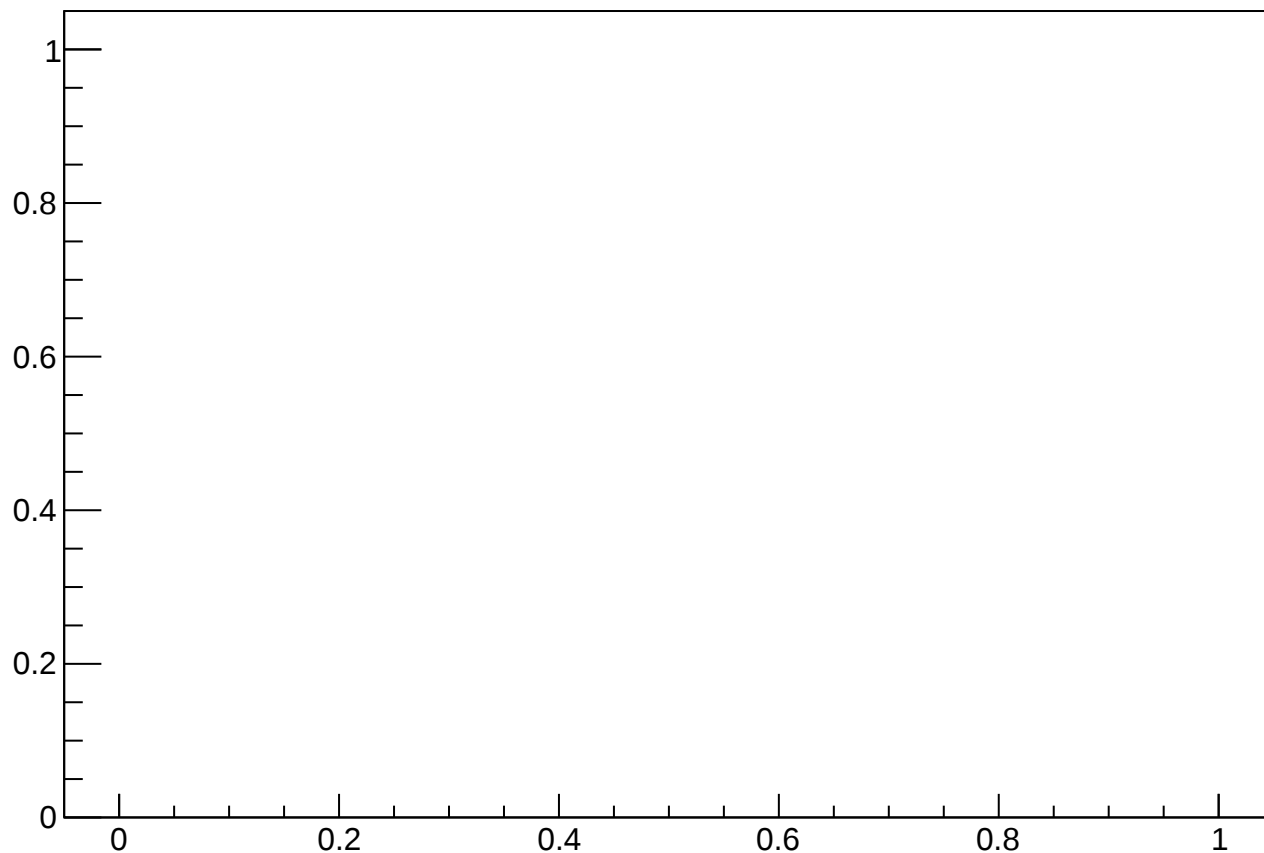
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

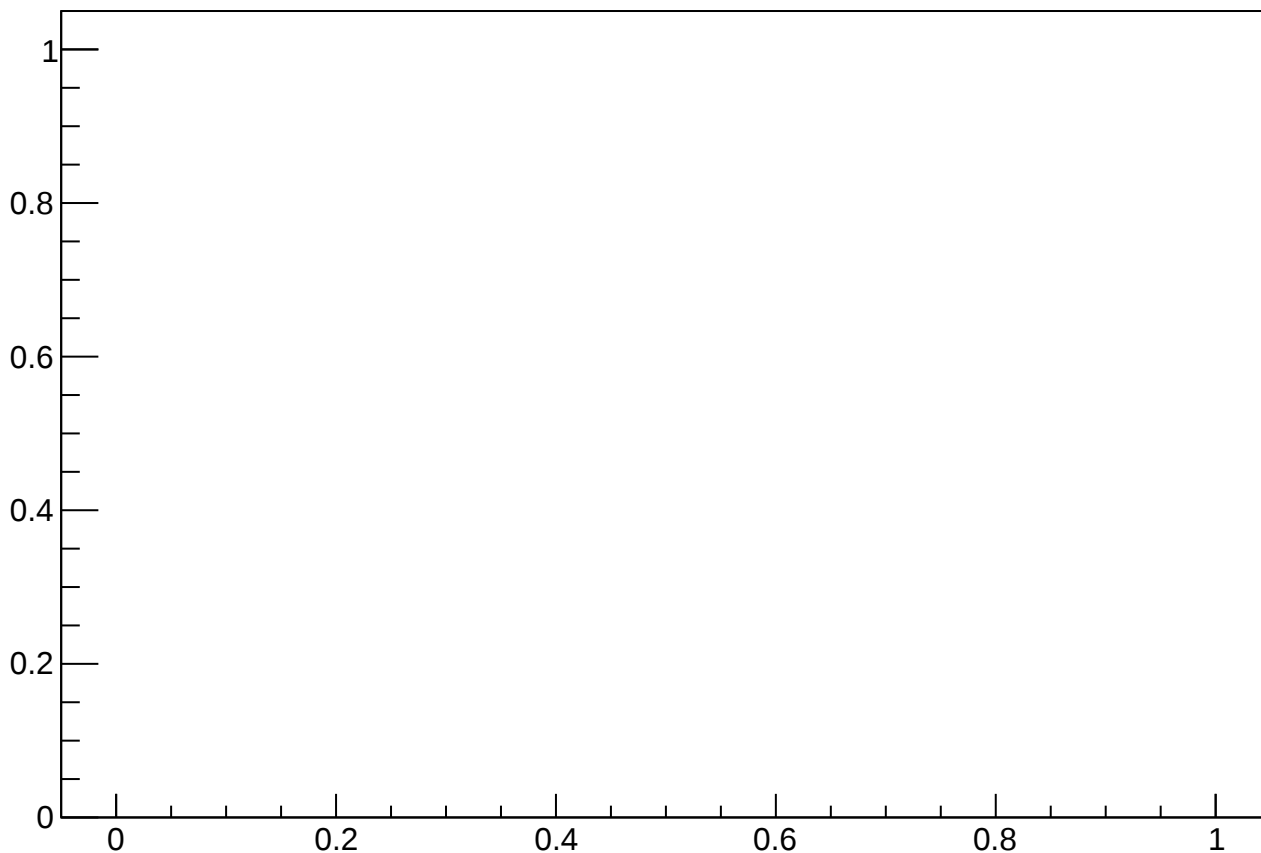
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

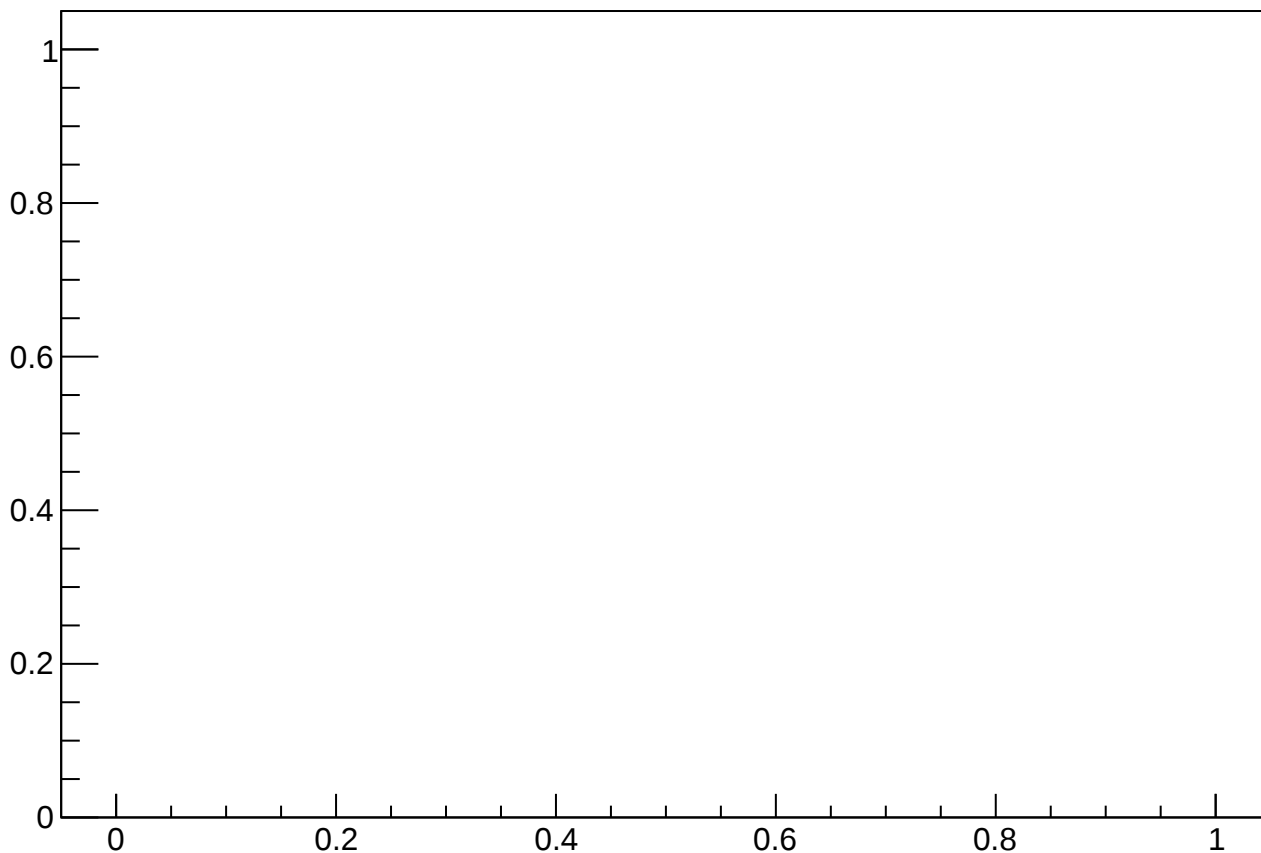
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 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

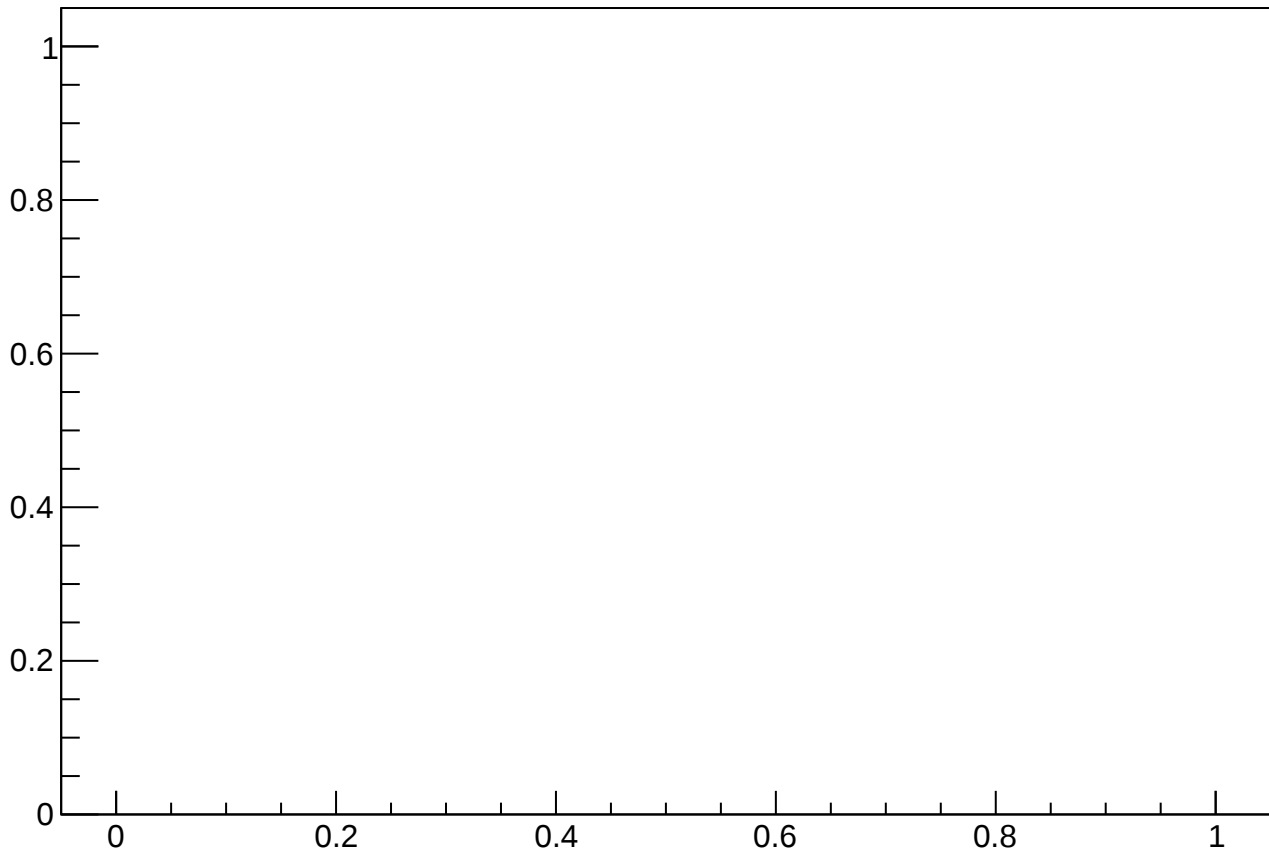
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

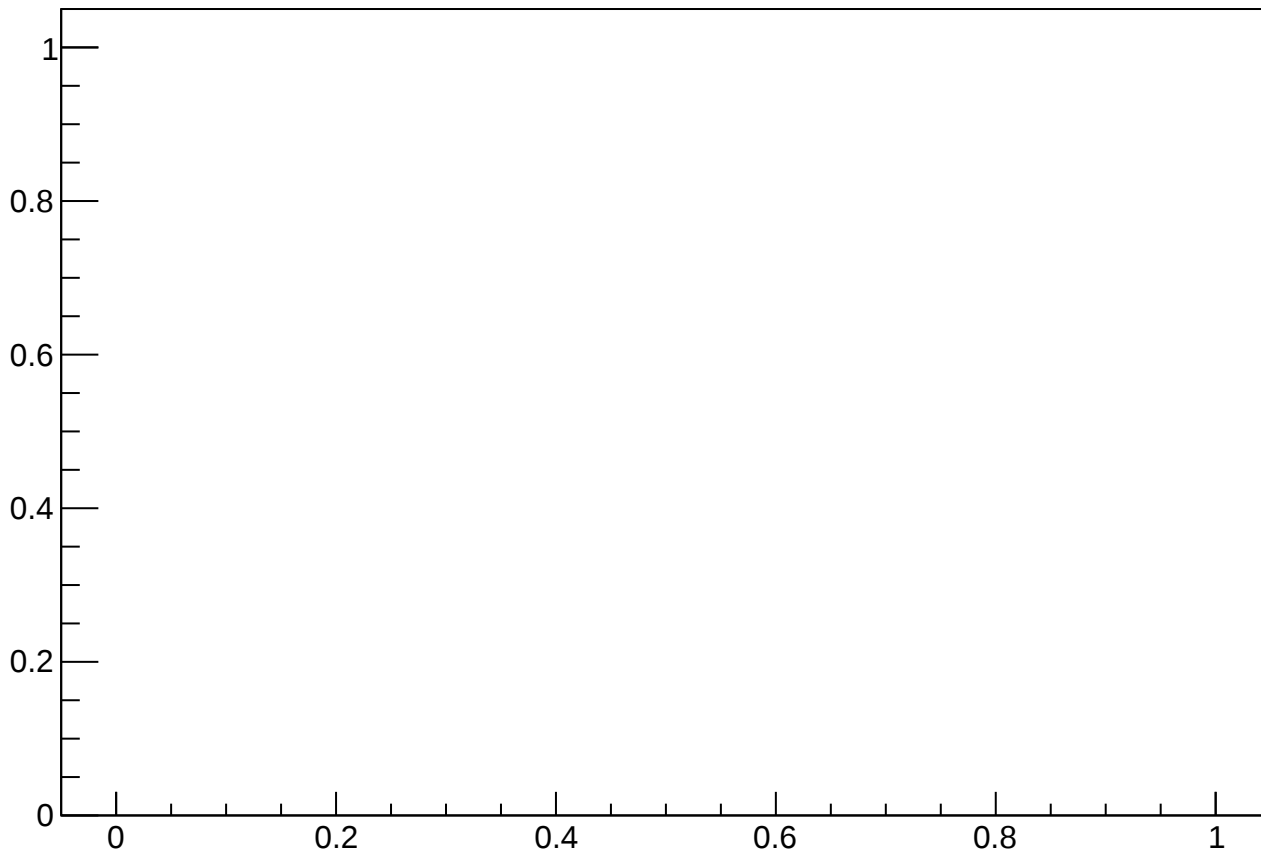
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

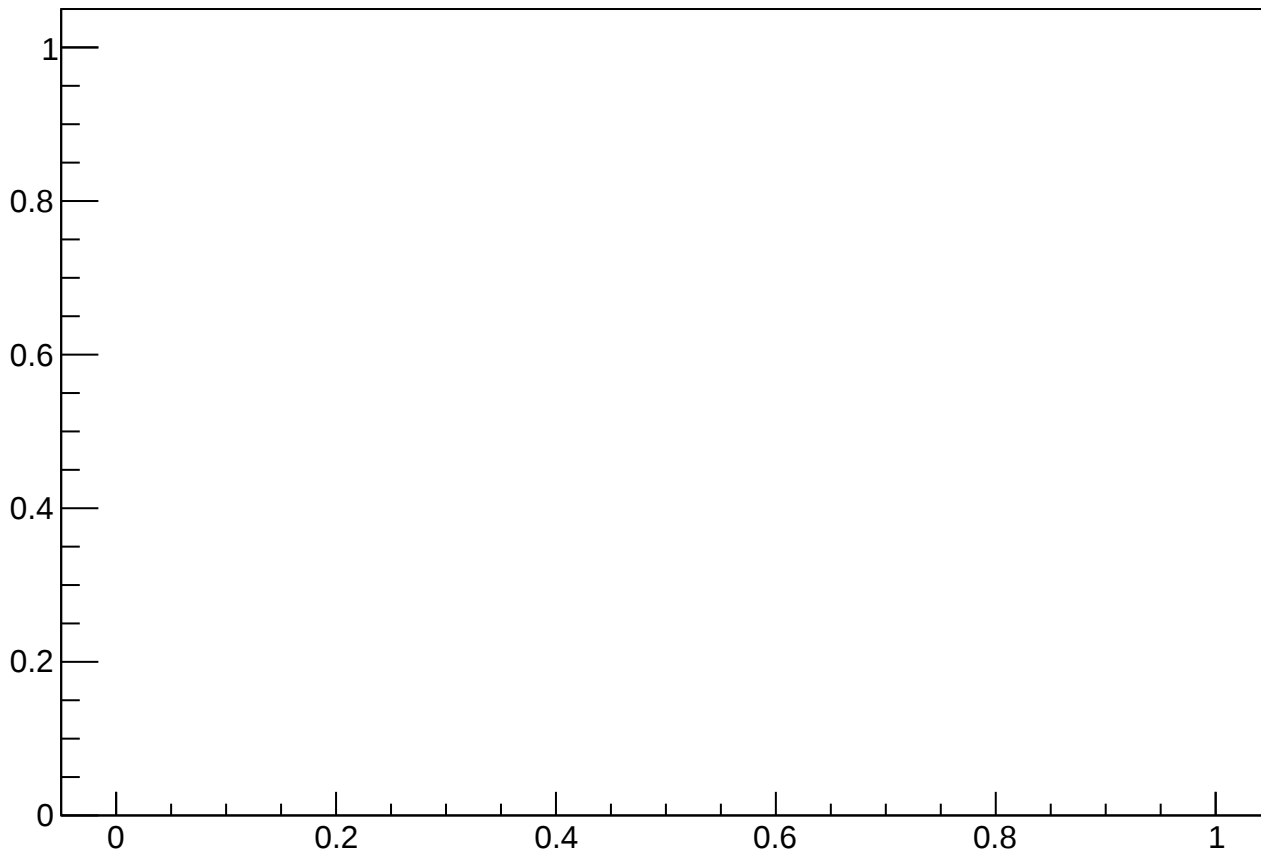
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

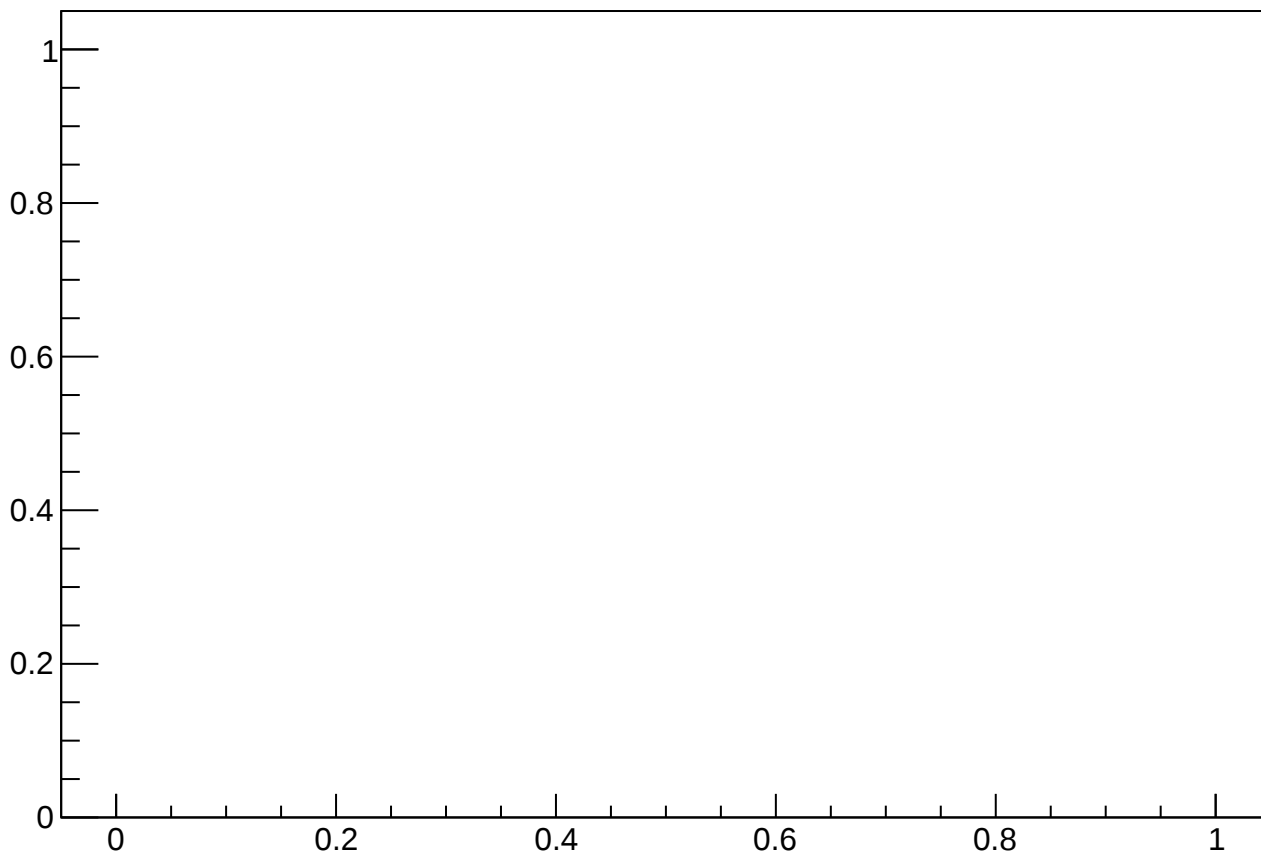
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

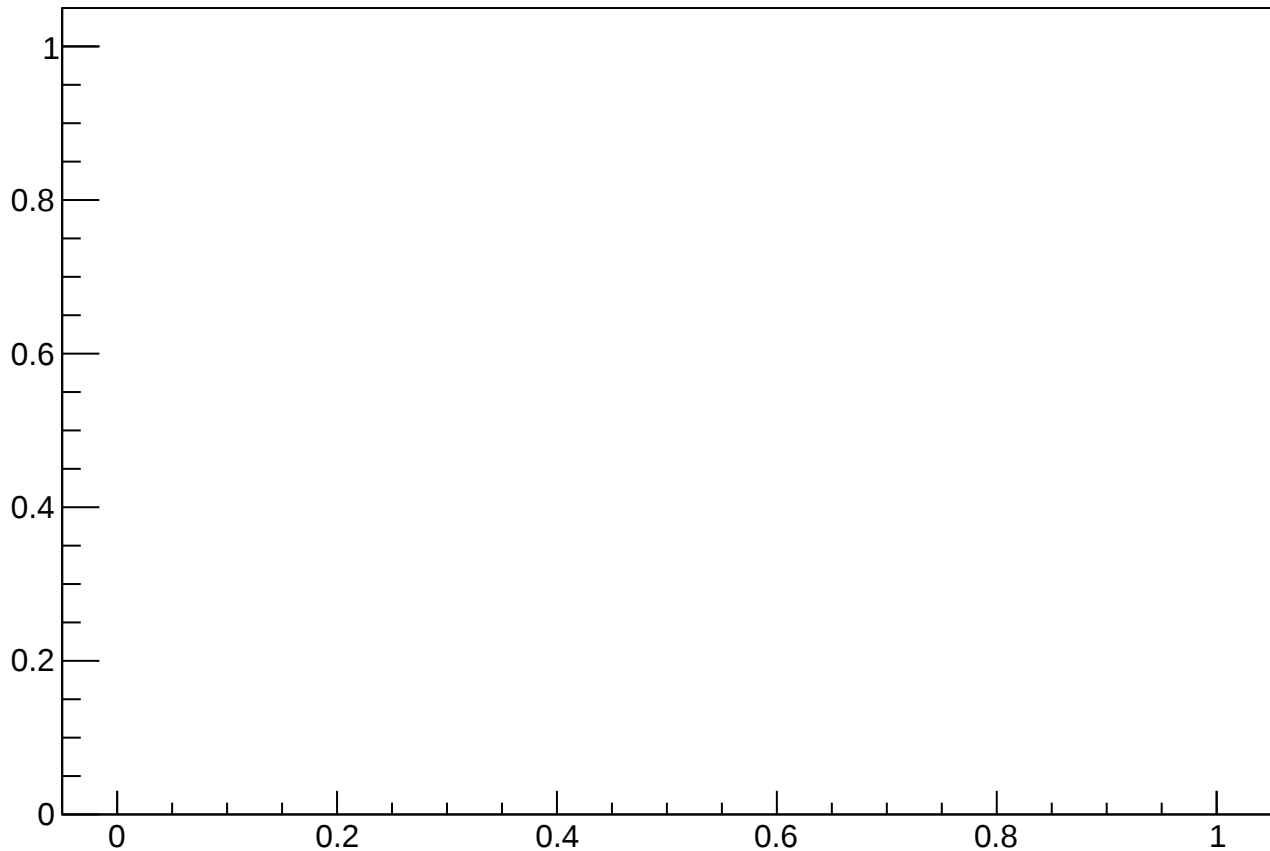
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

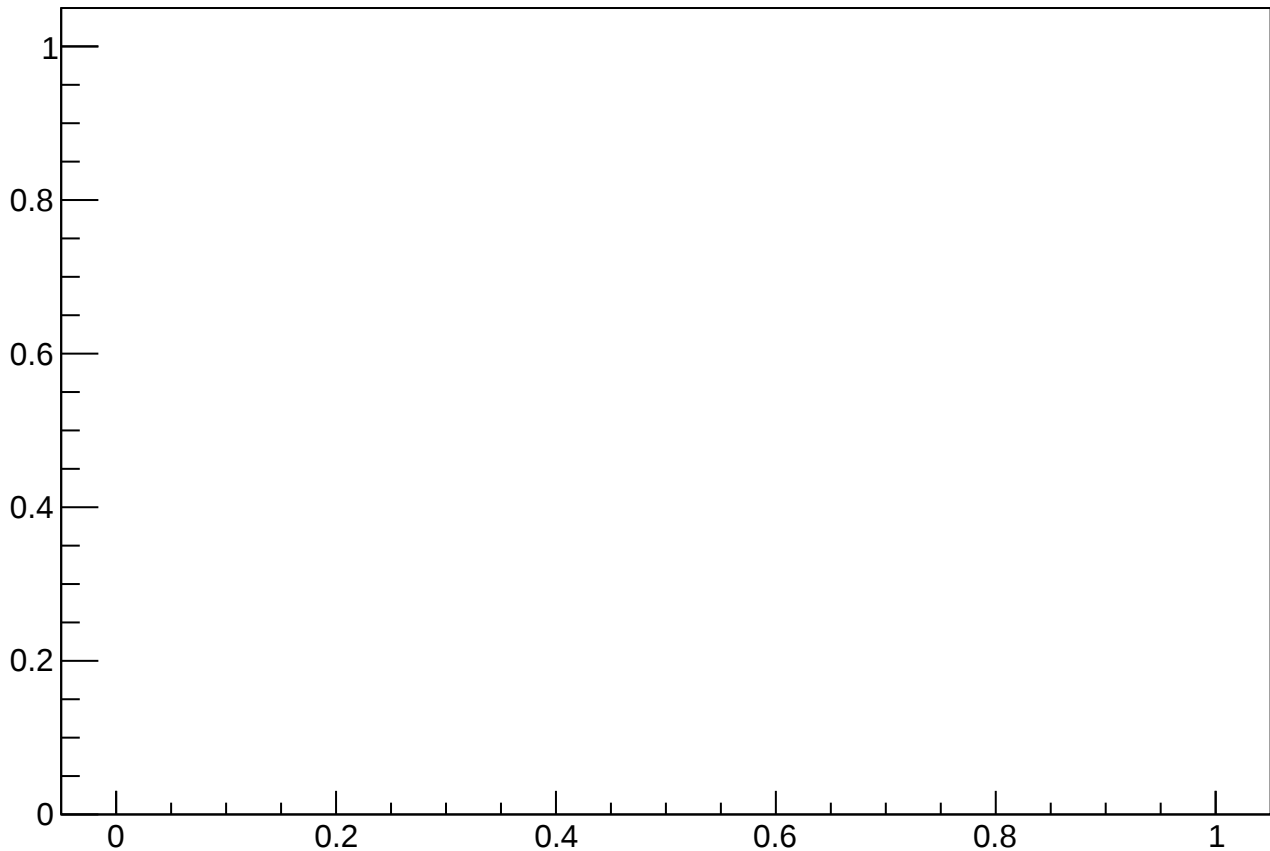
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

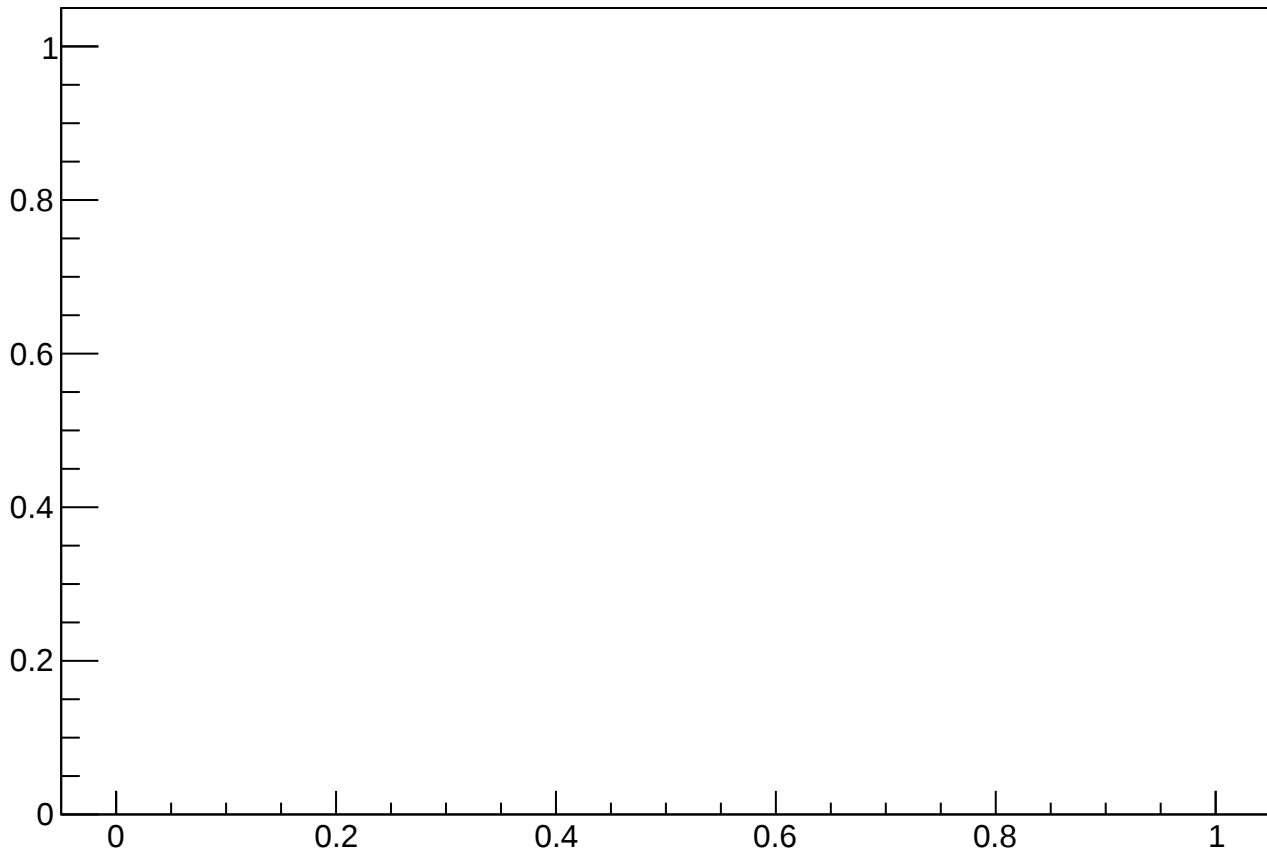
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

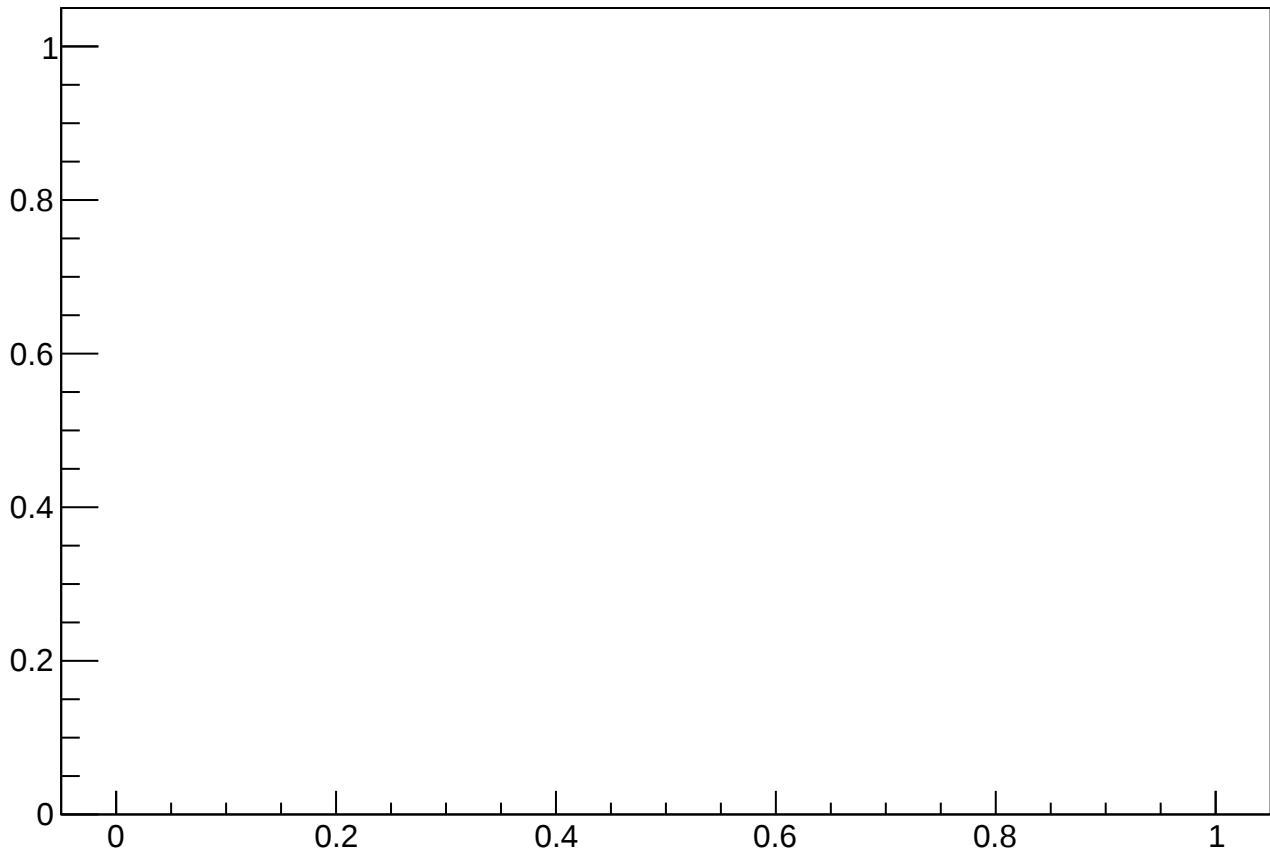
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

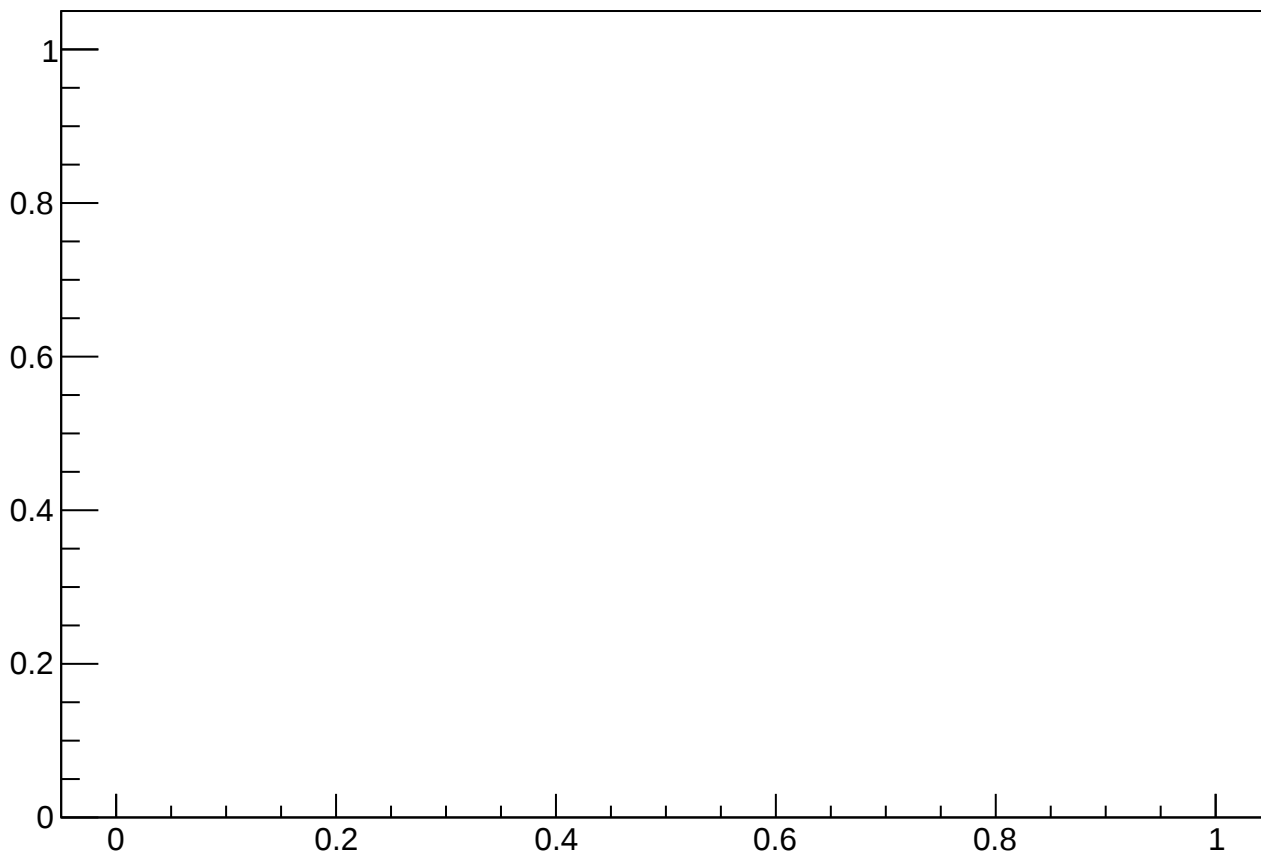
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

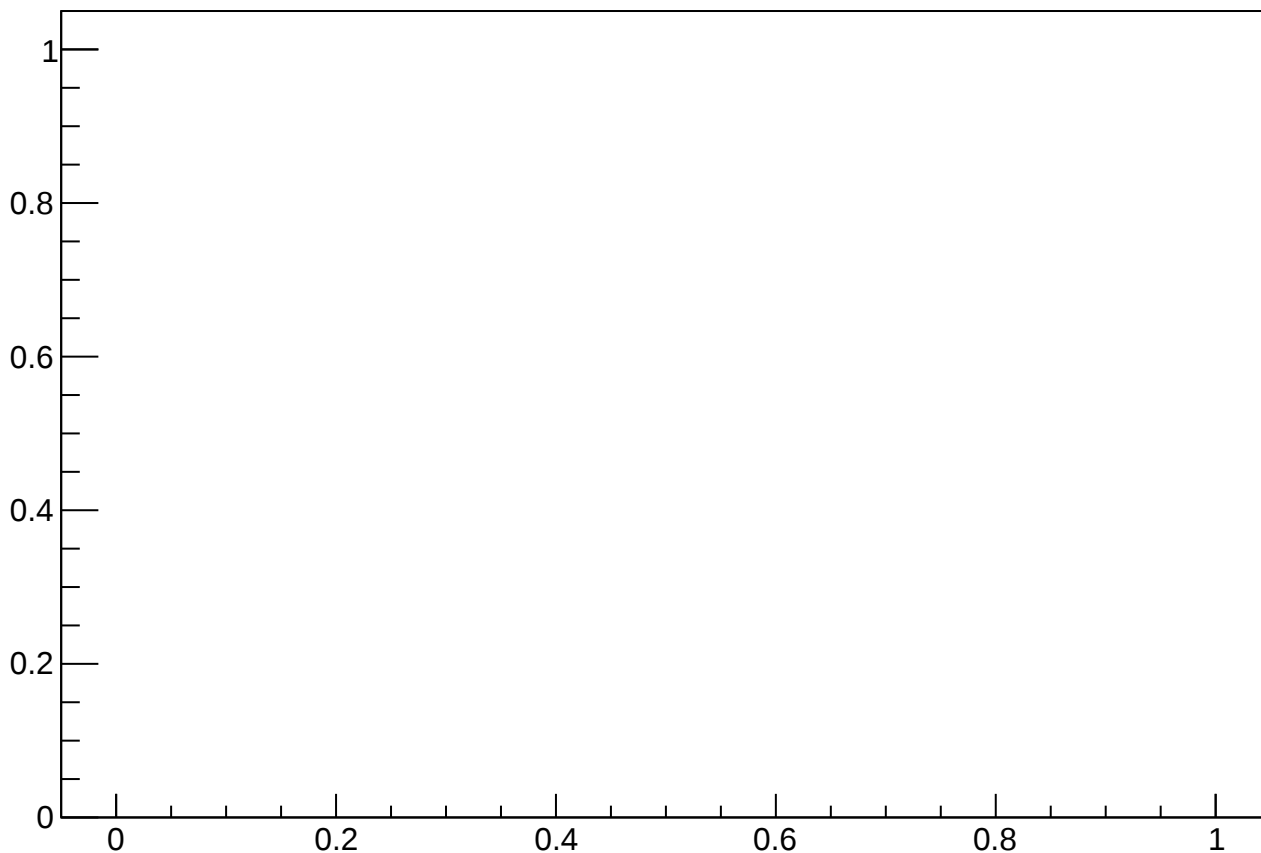
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

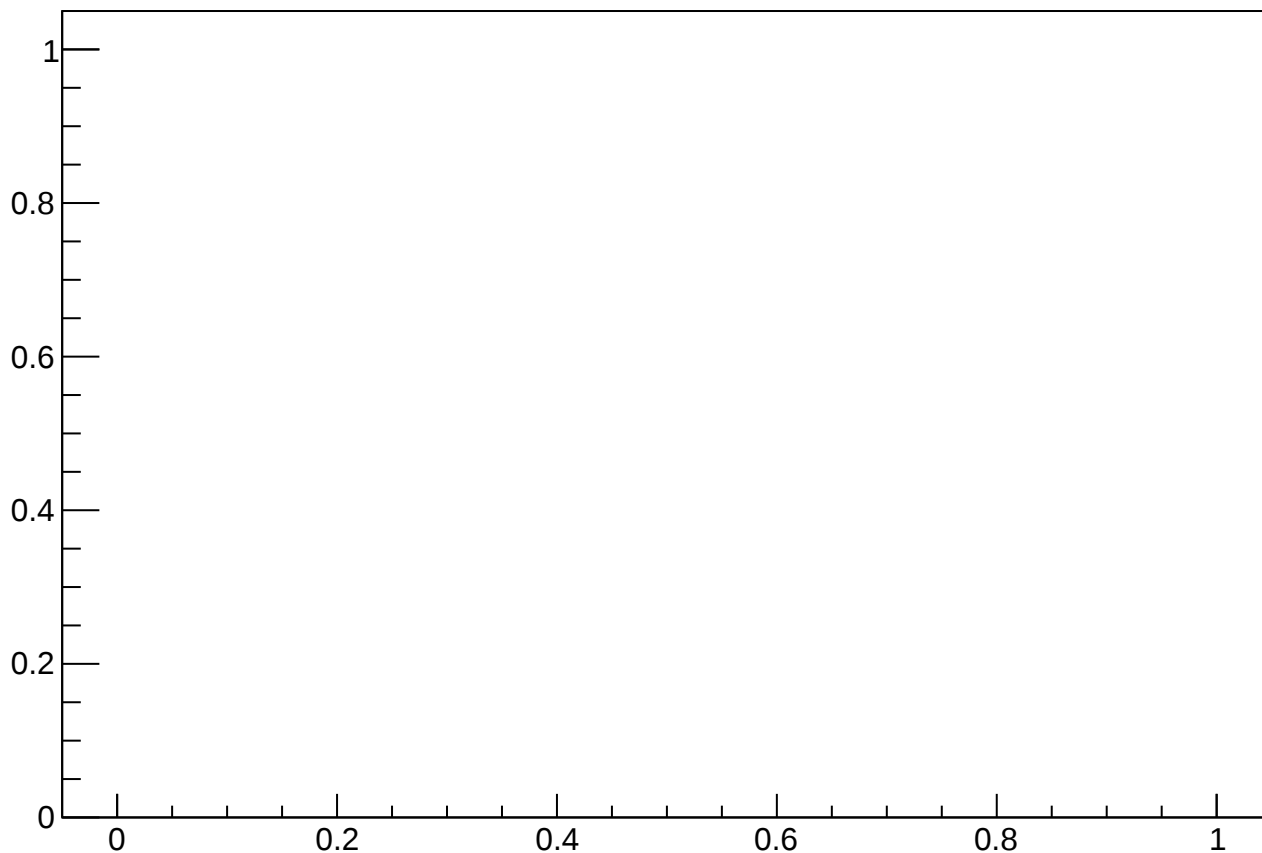
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

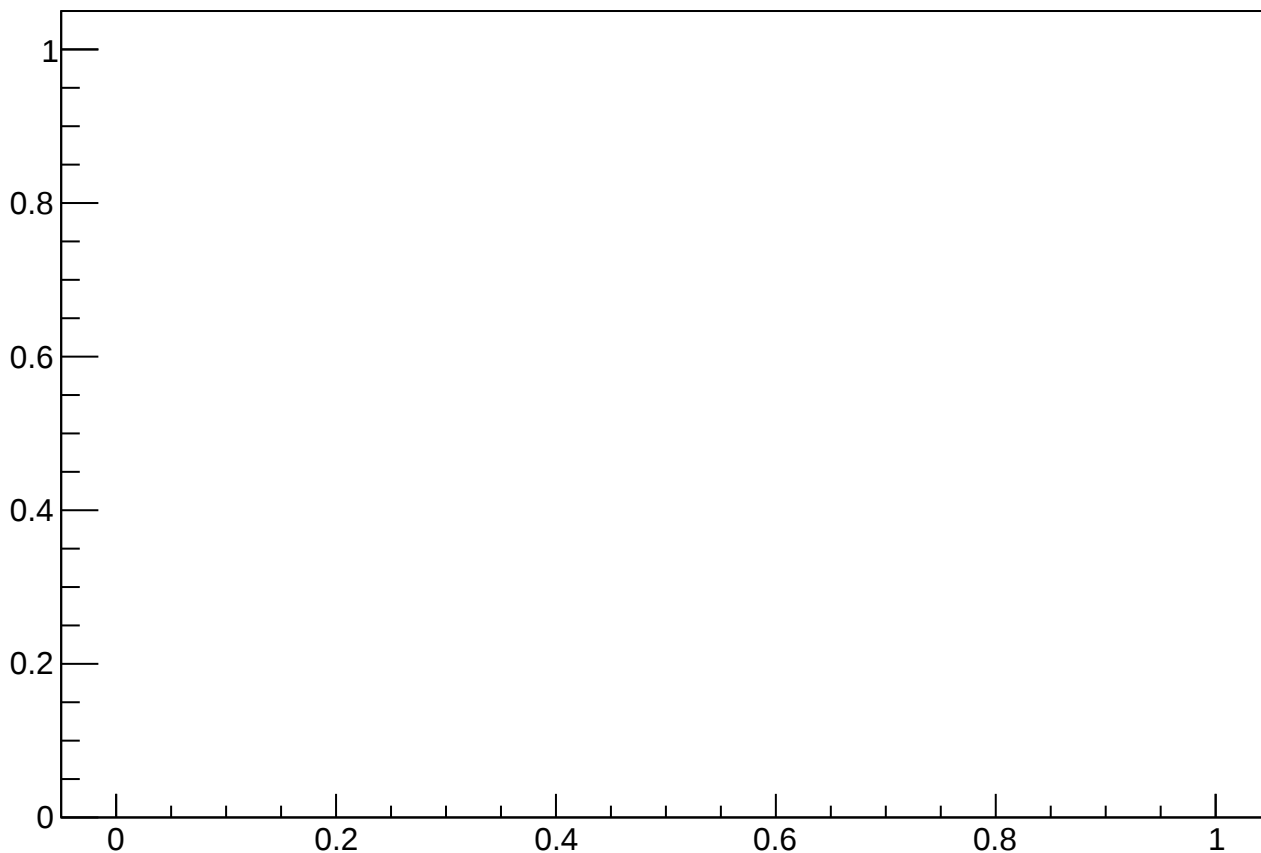
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

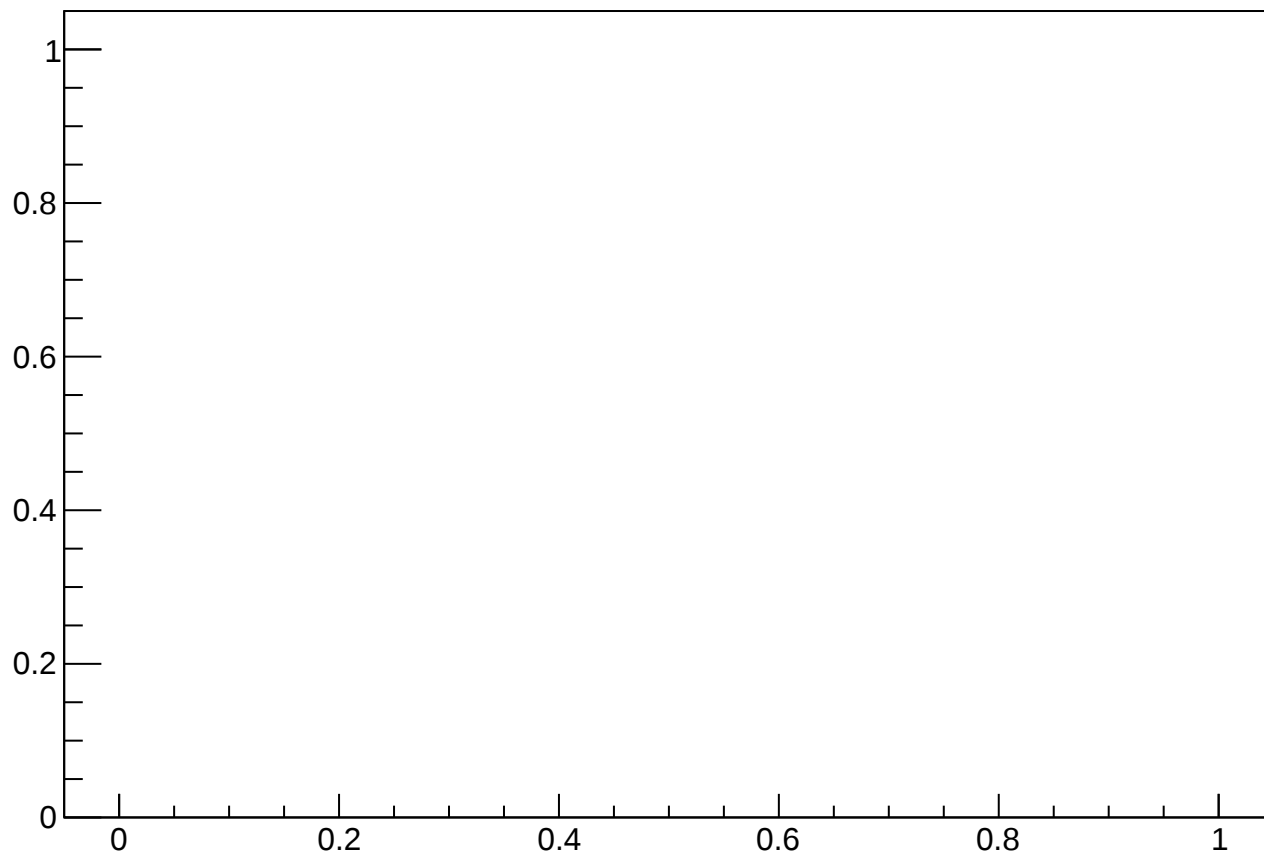
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

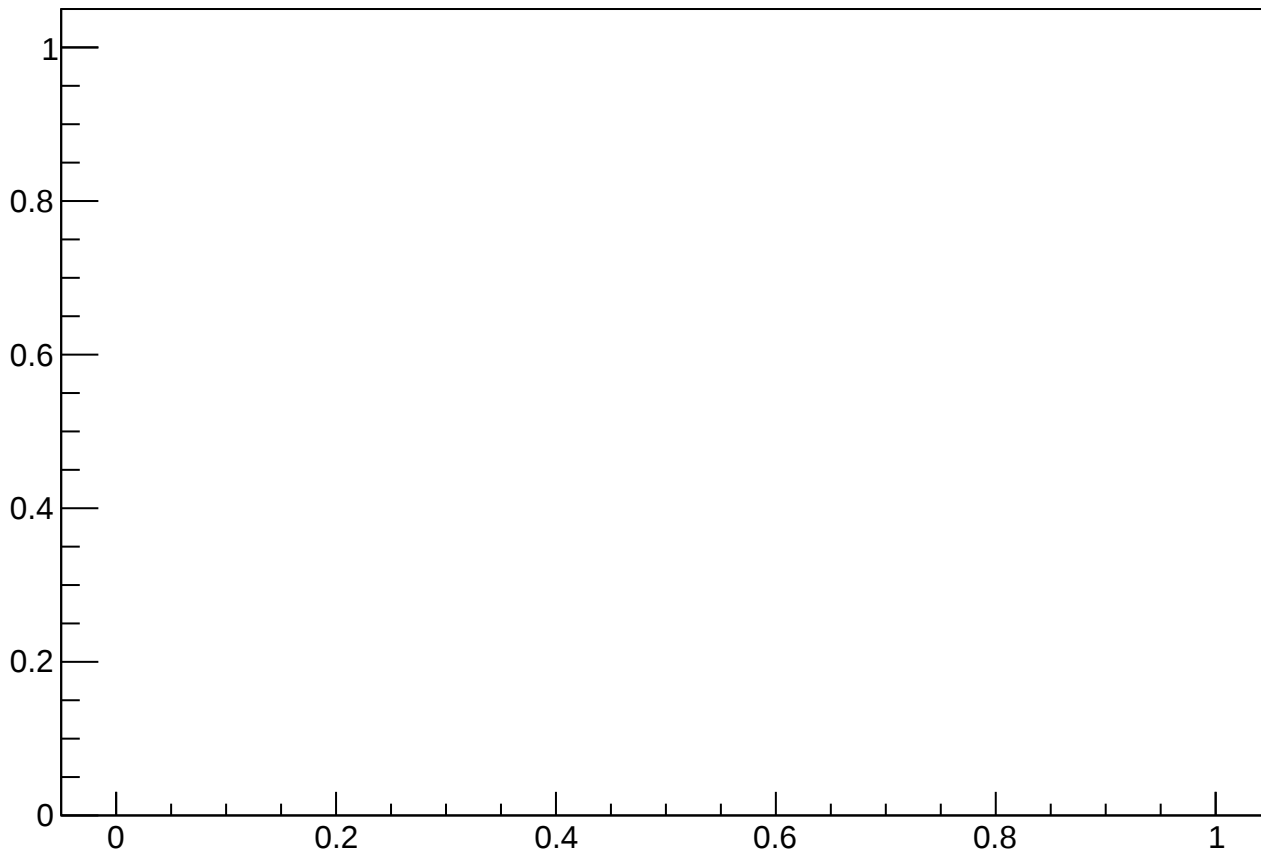
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

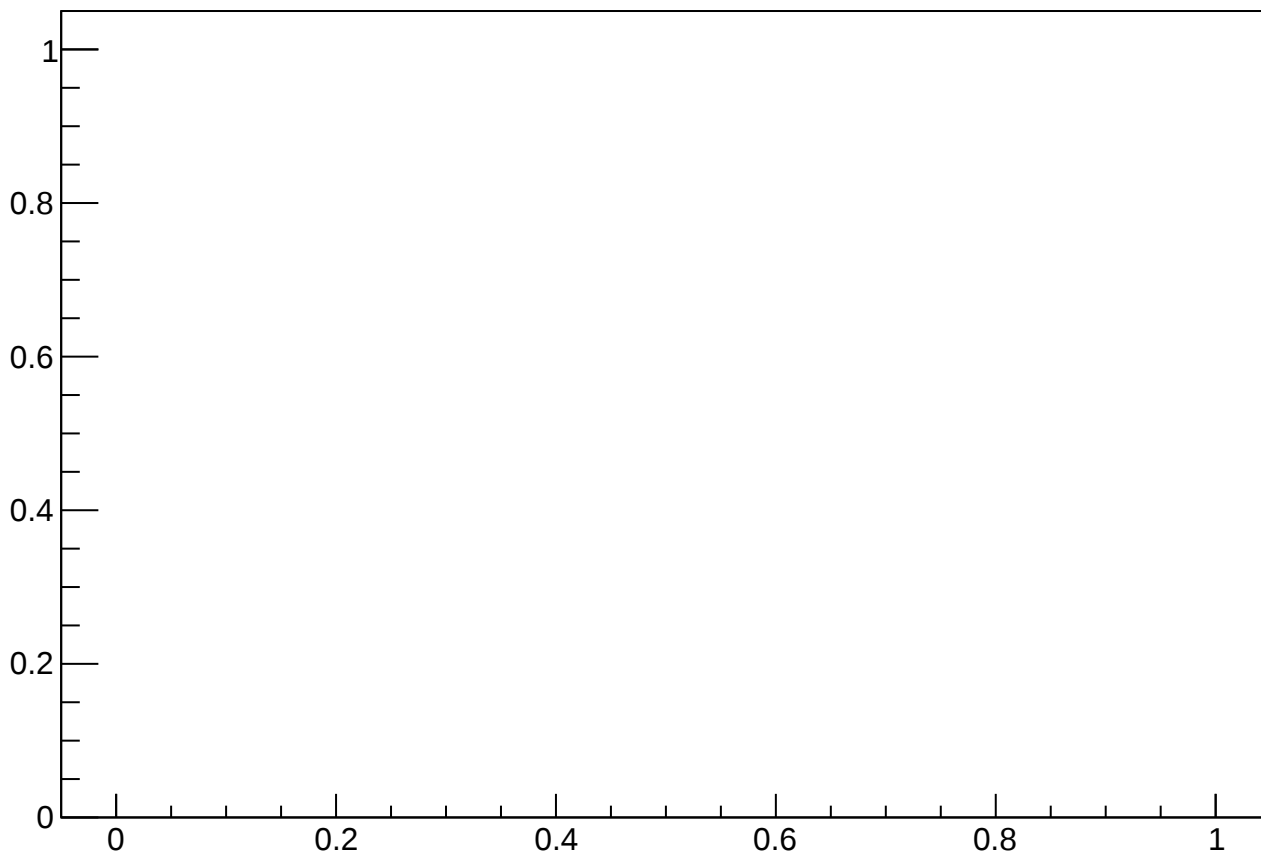
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

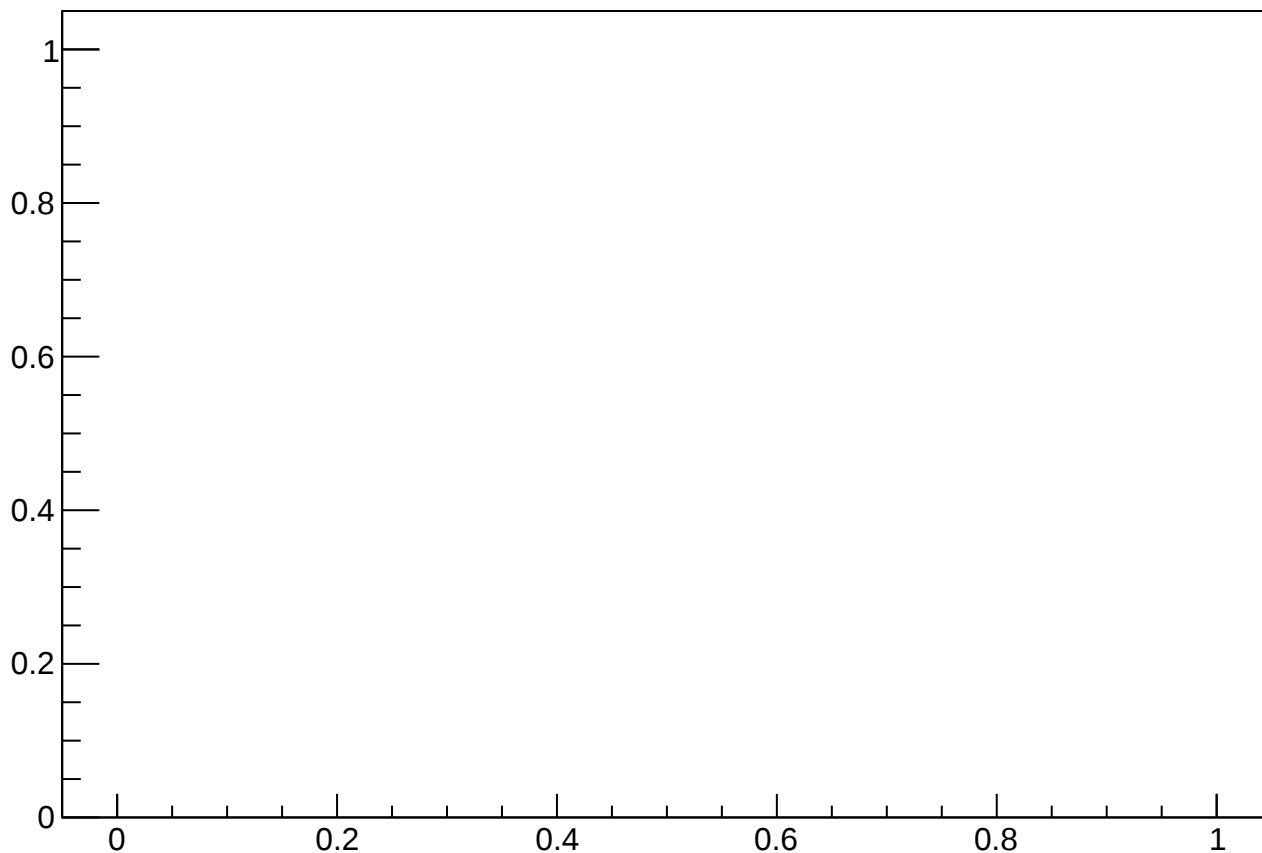
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

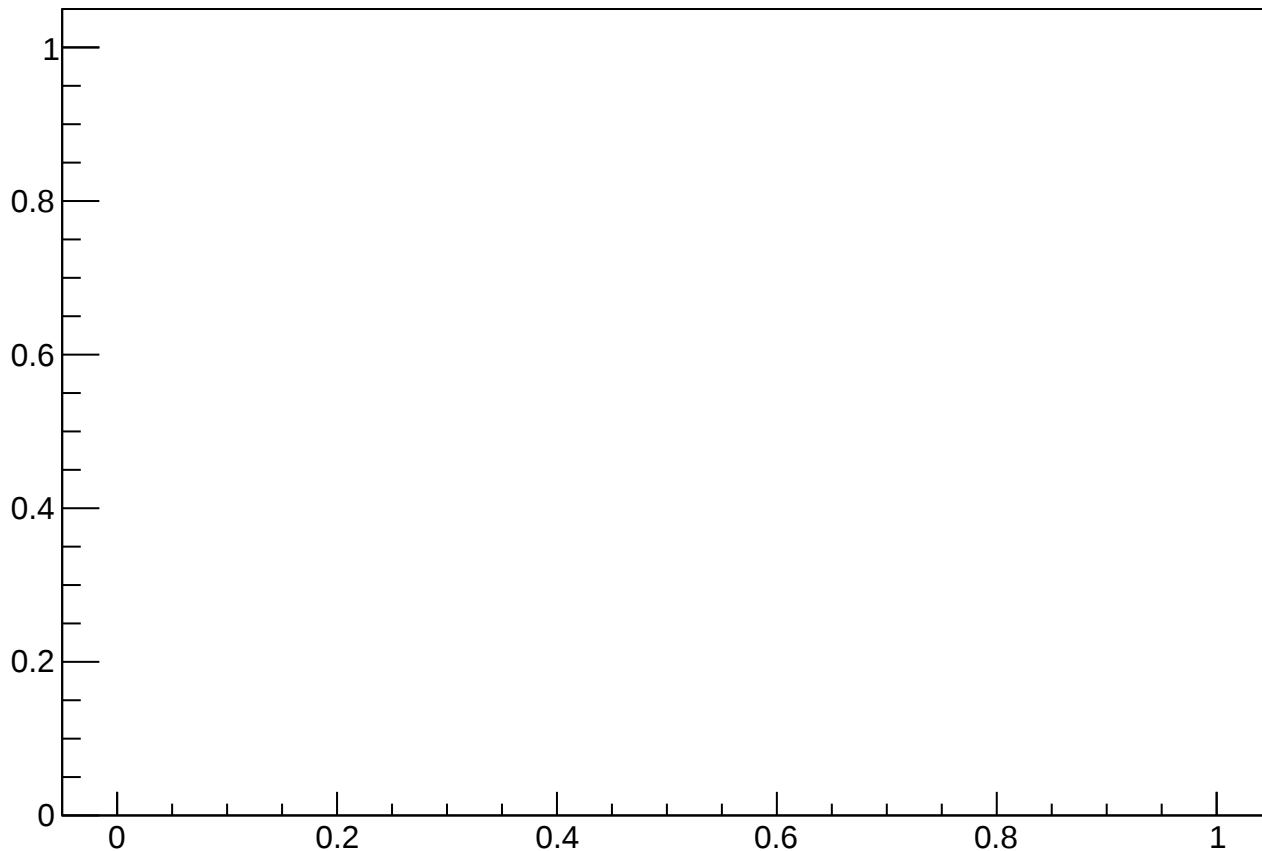
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

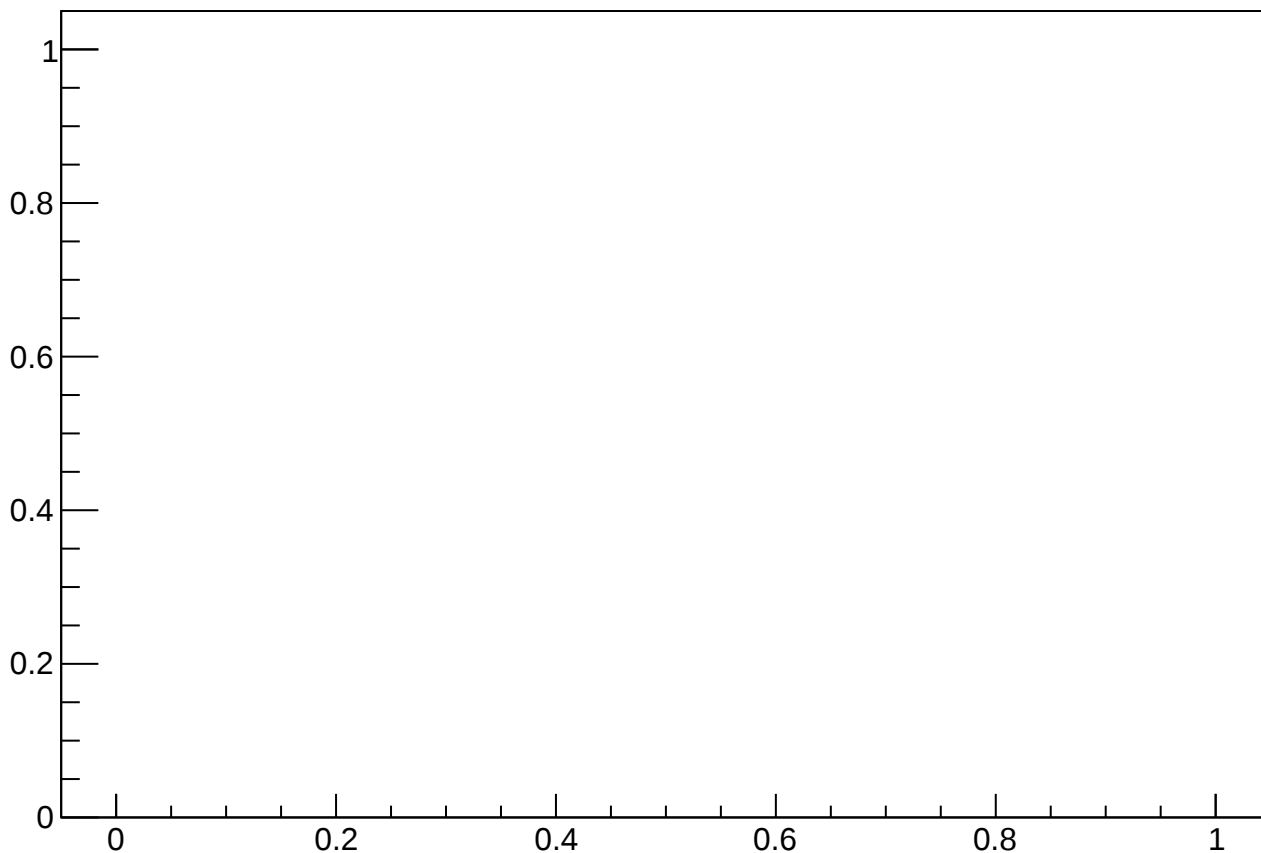
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

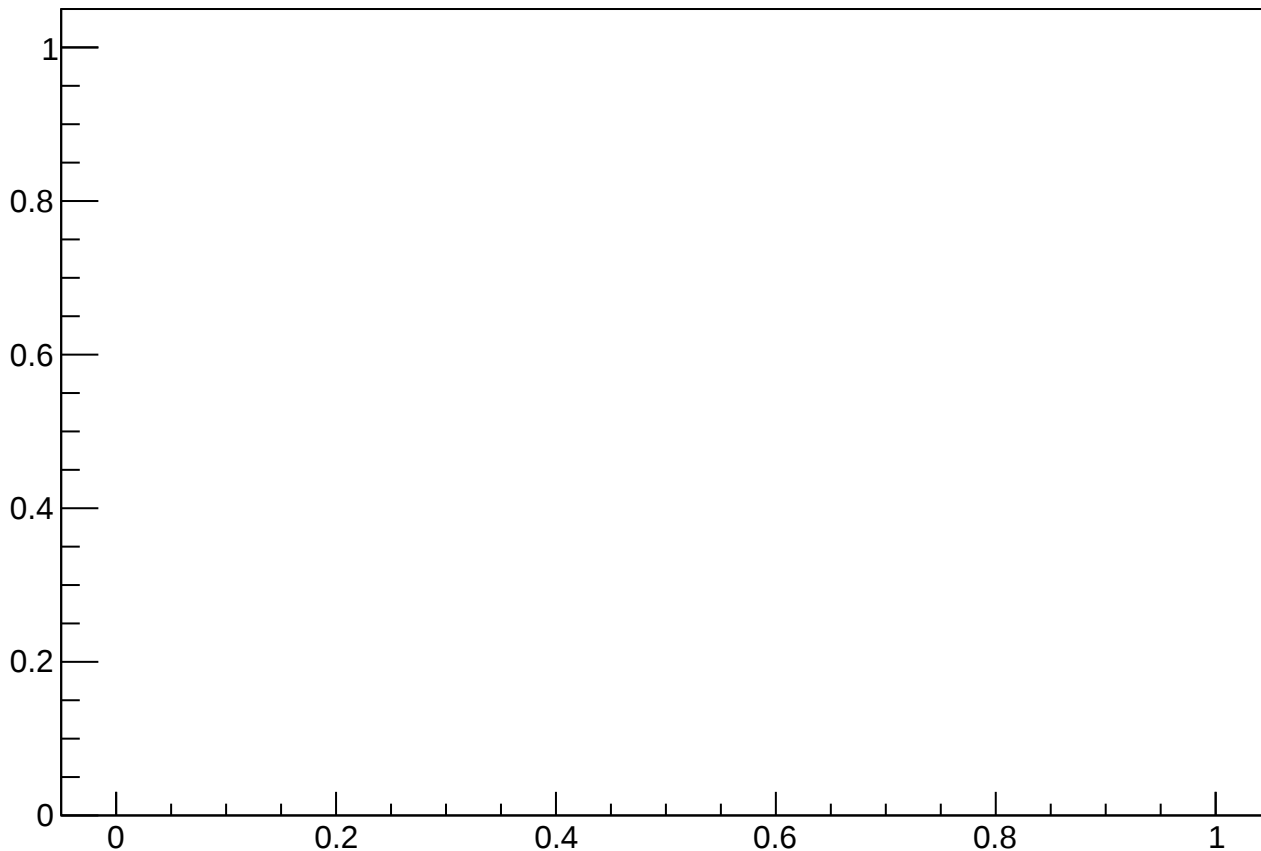
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

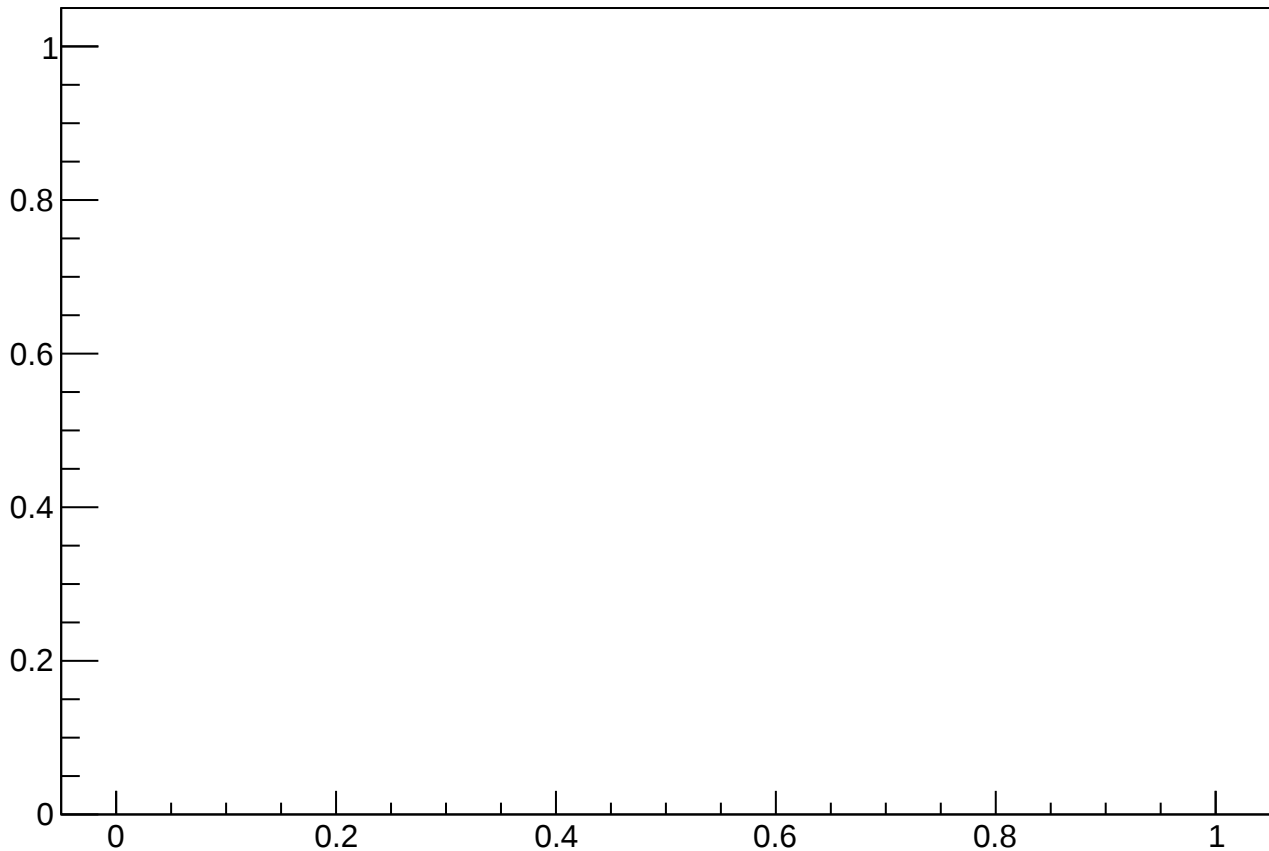
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

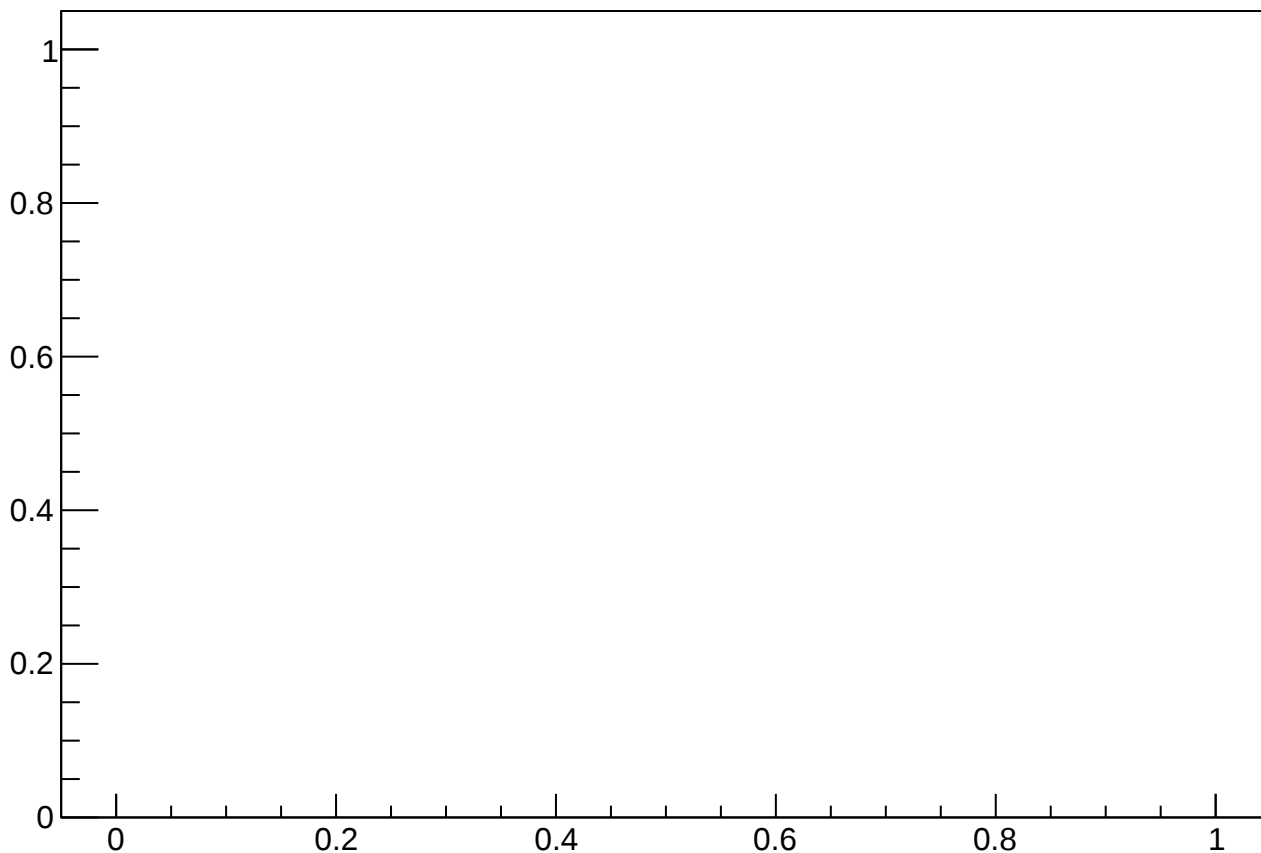
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

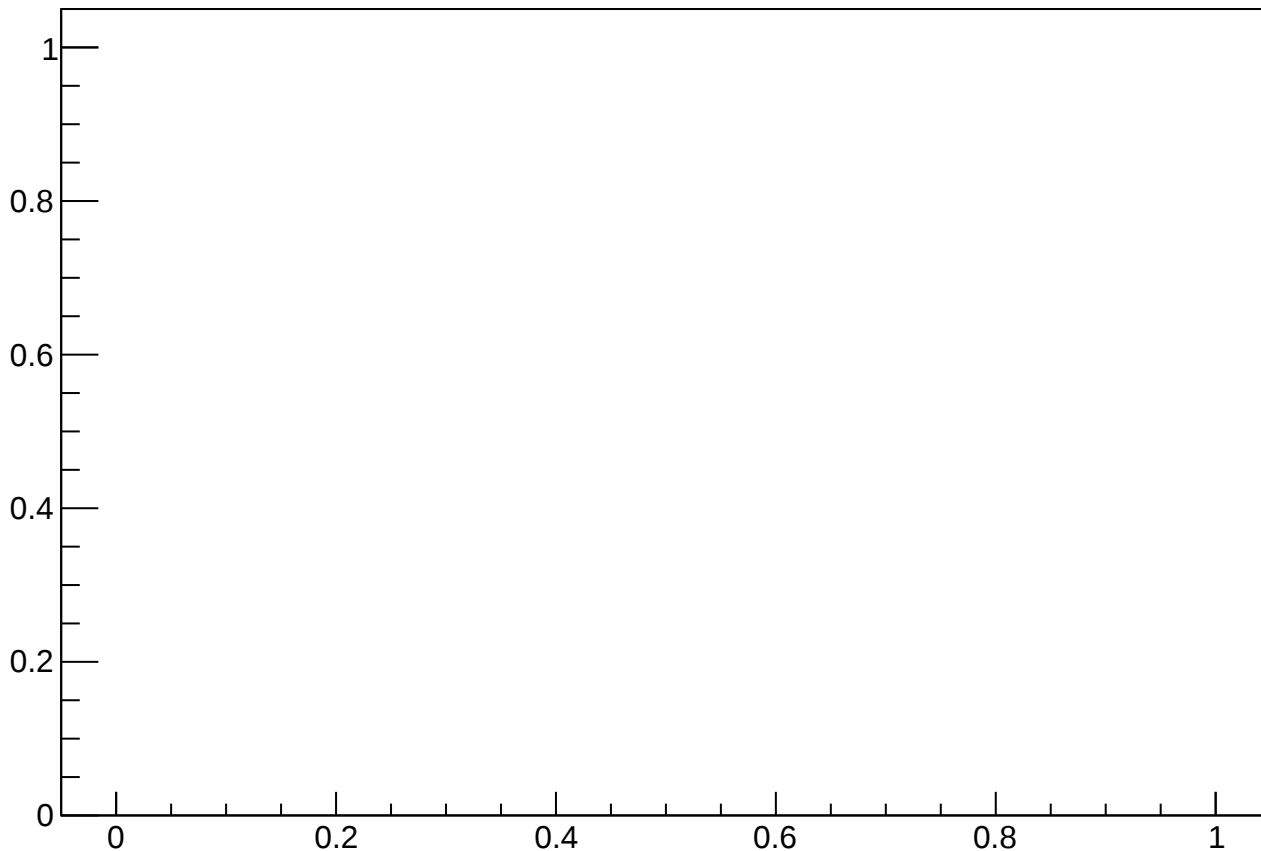
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

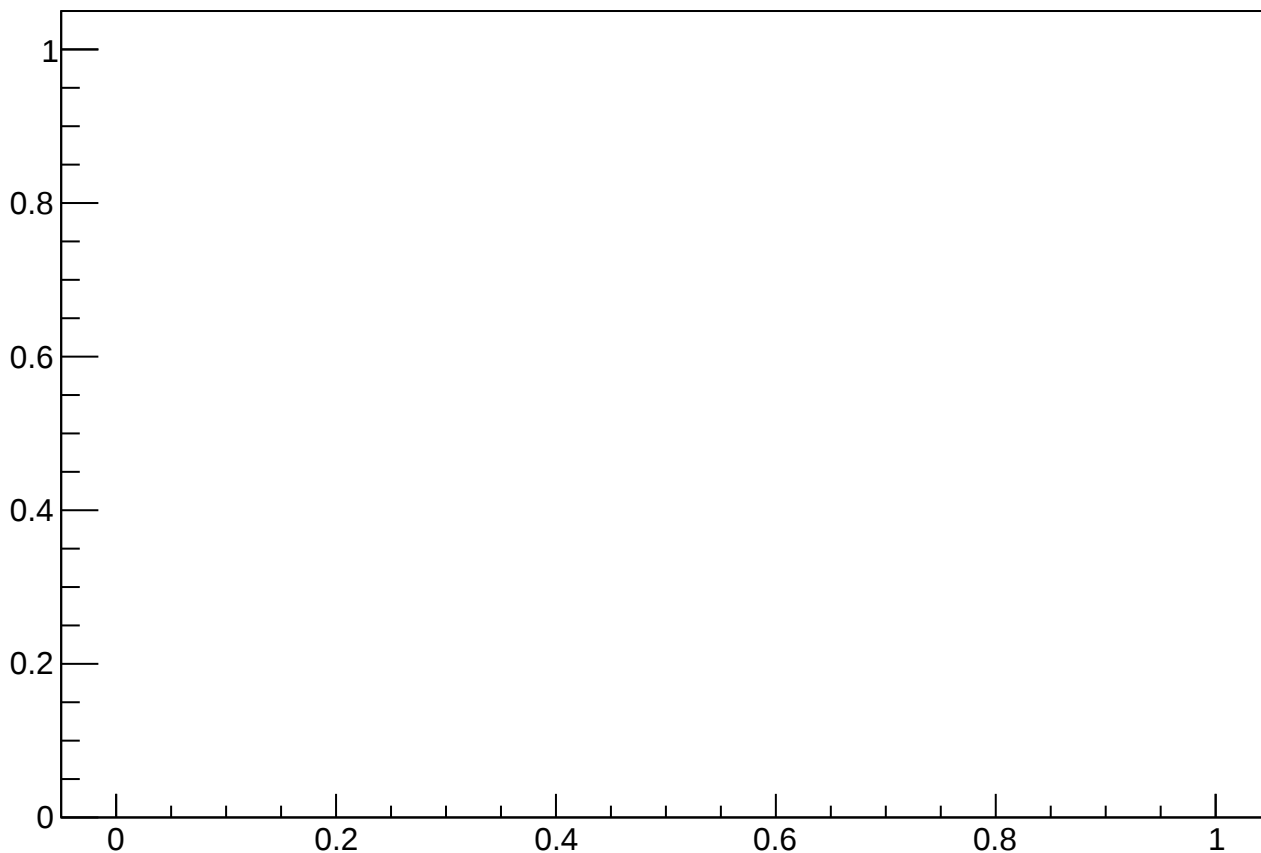
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

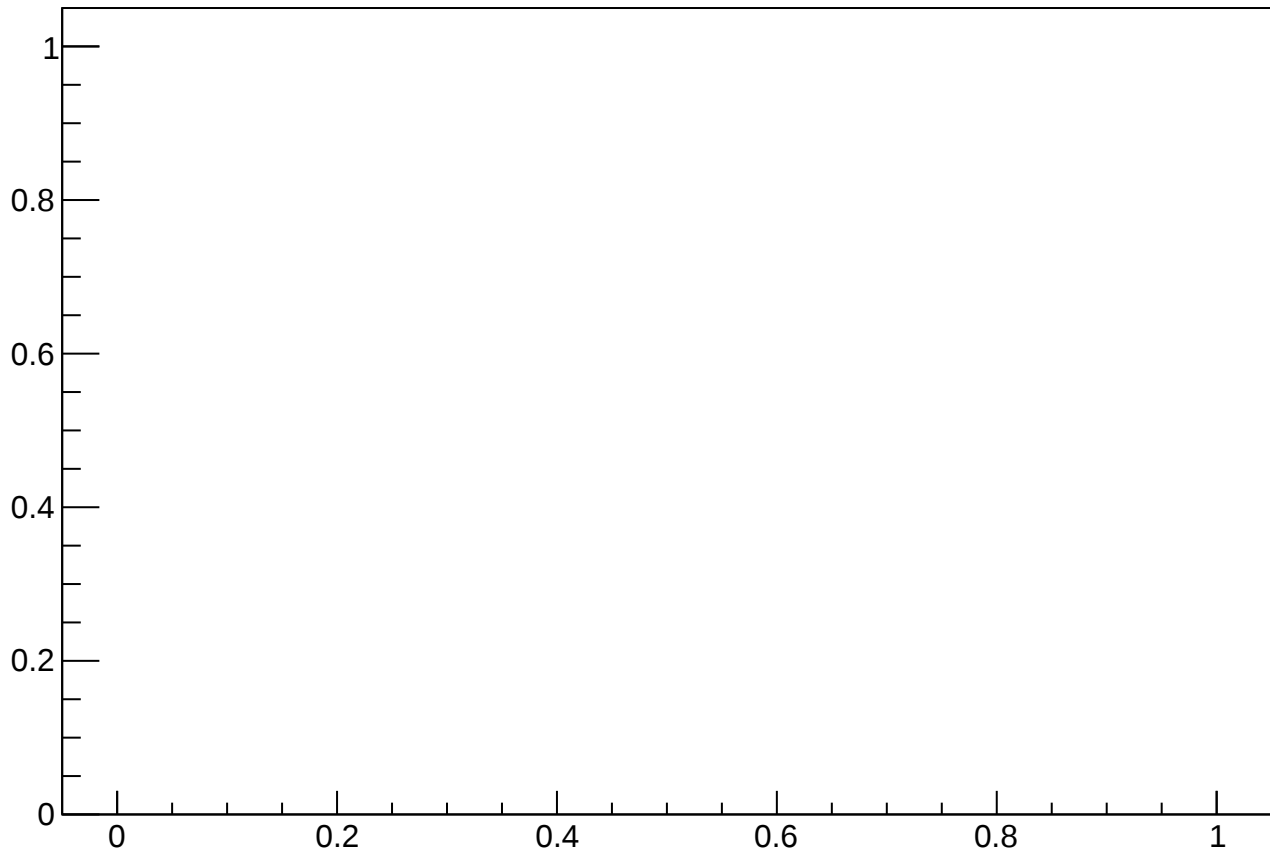
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

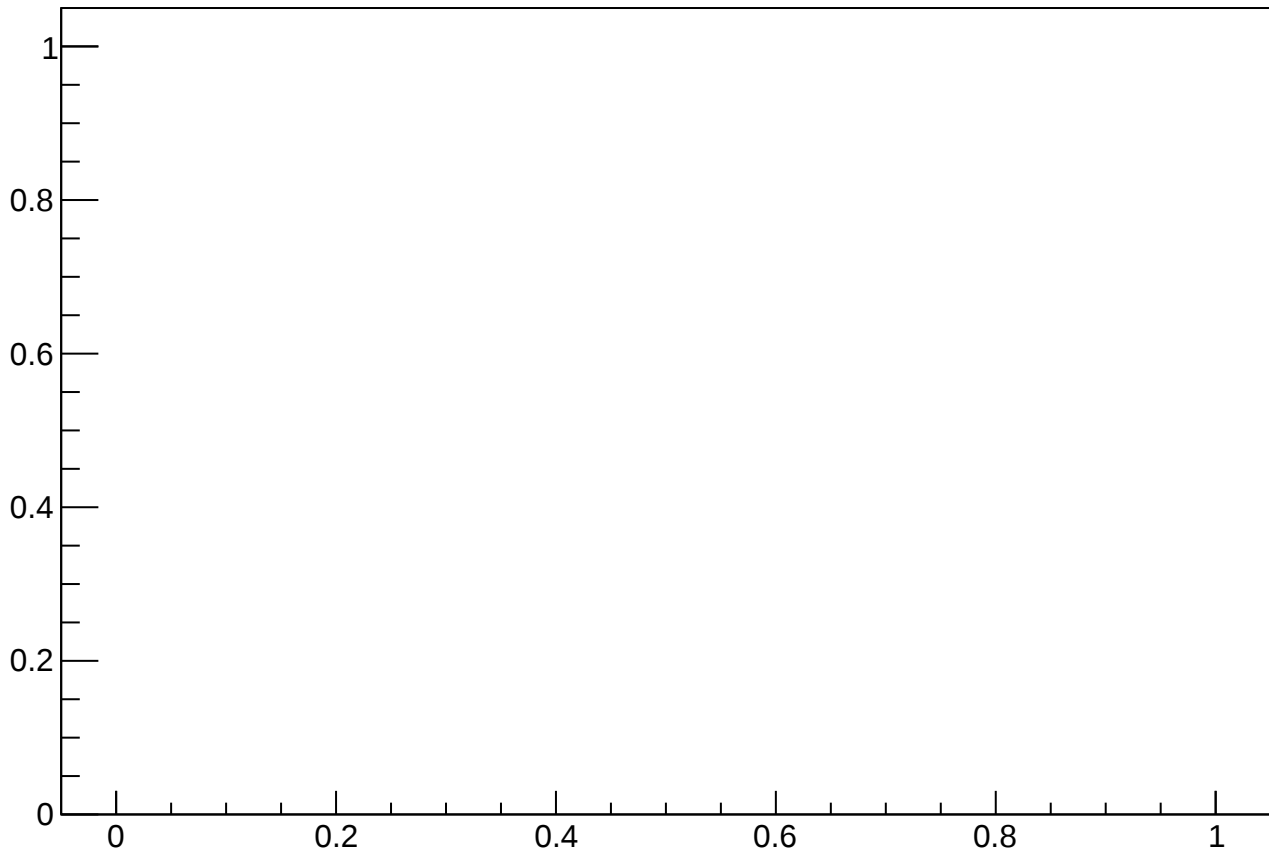
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

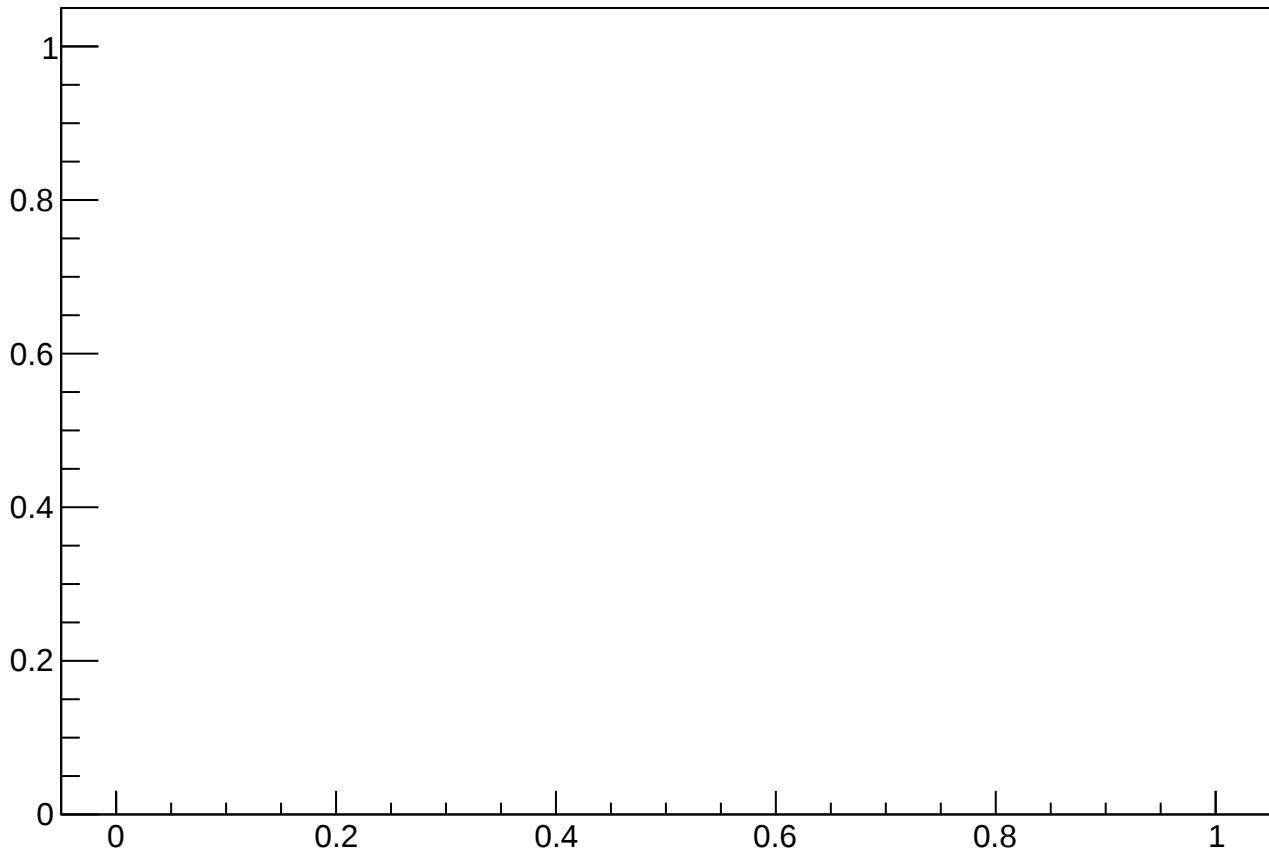
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

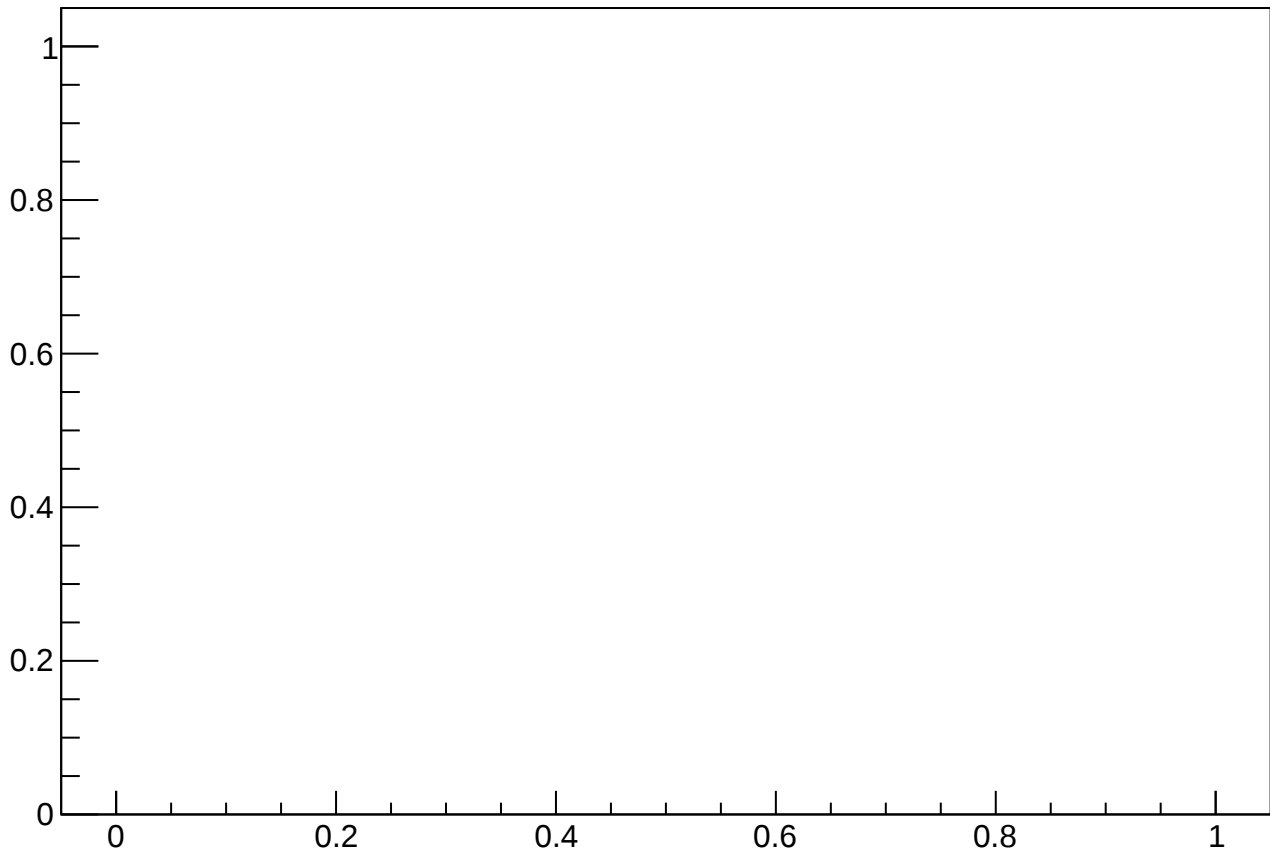
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam2_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

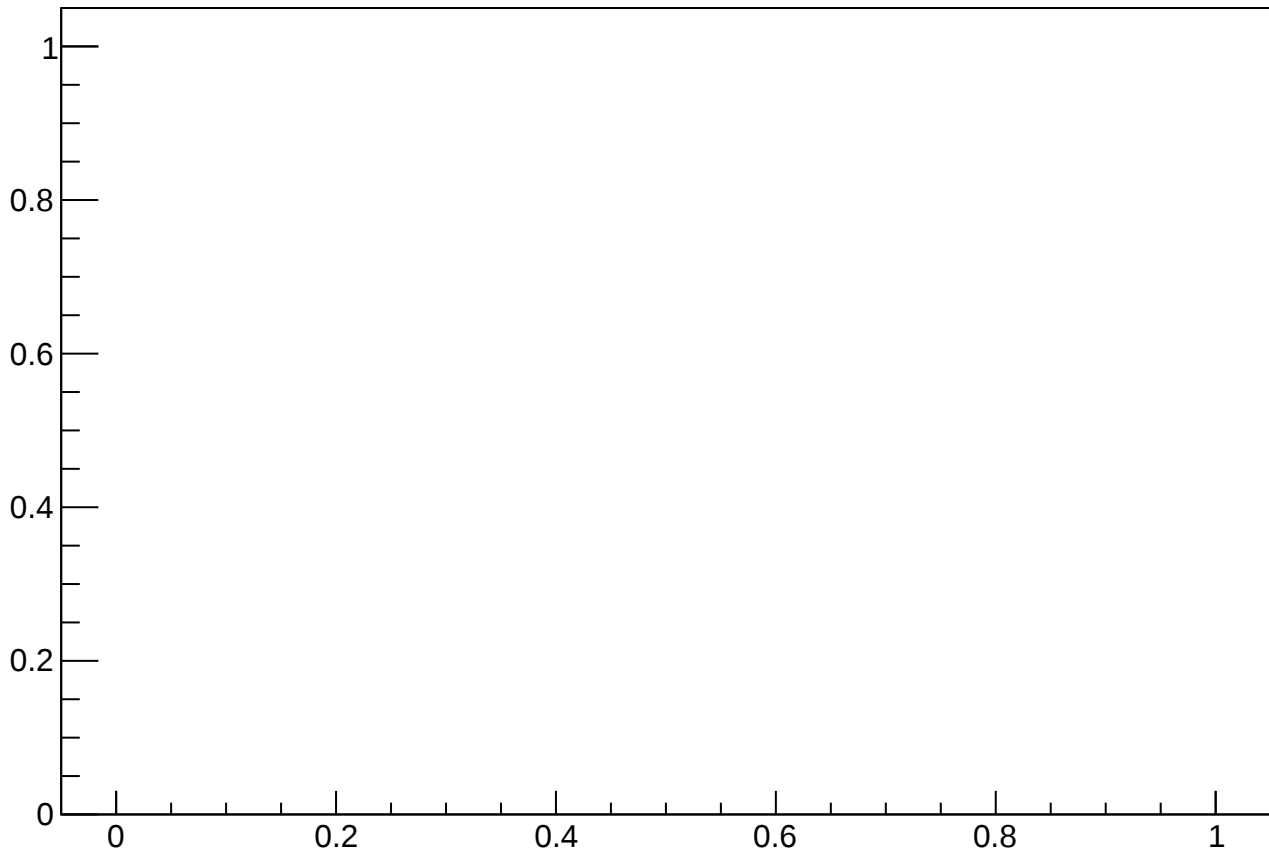
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

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

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

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

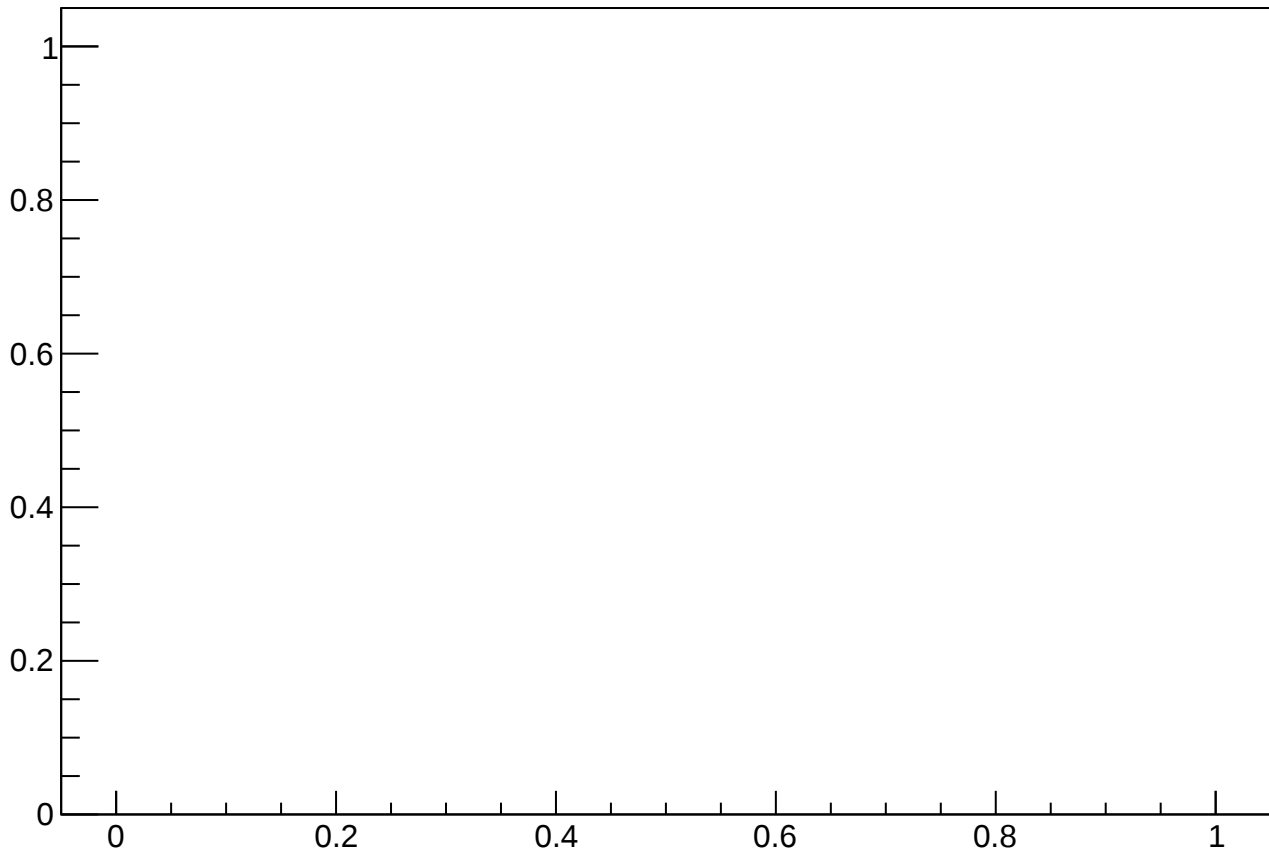
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

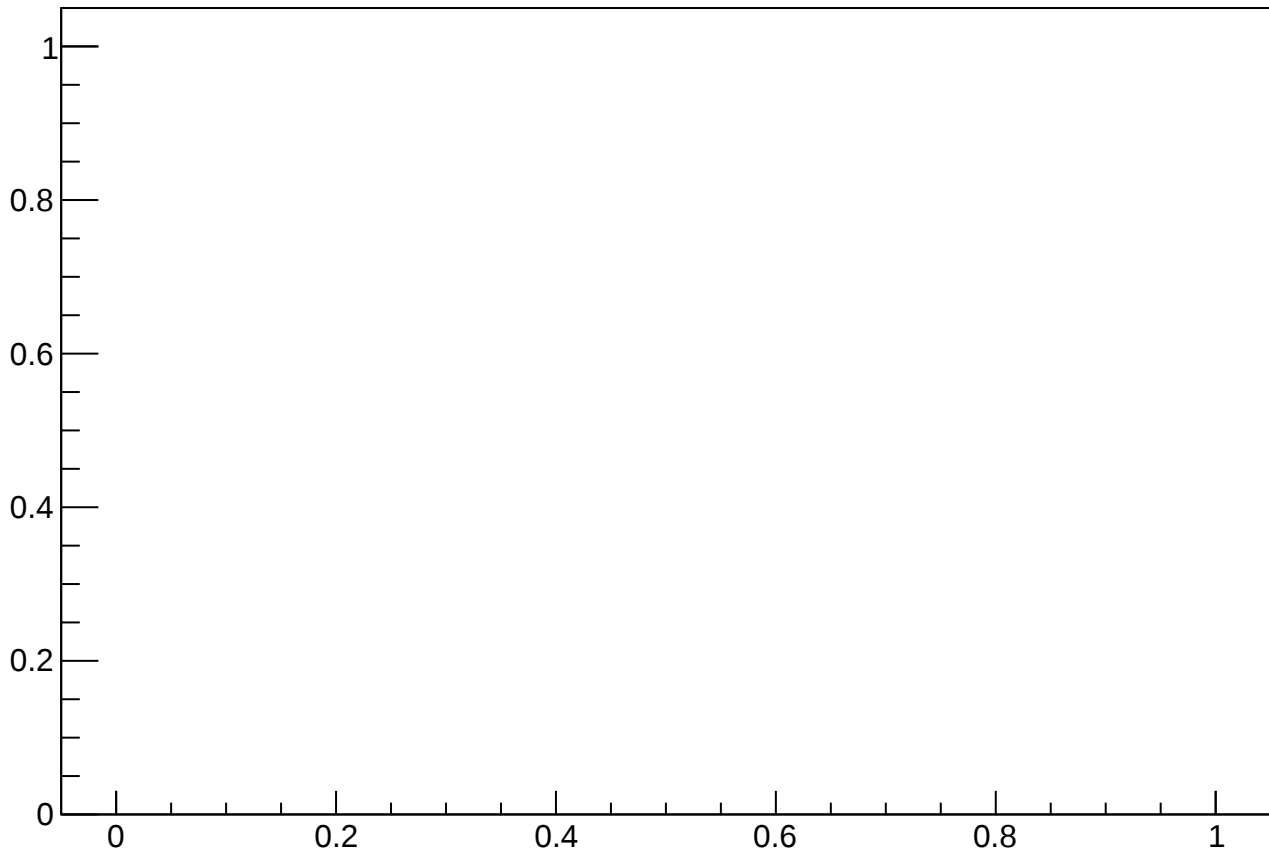
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

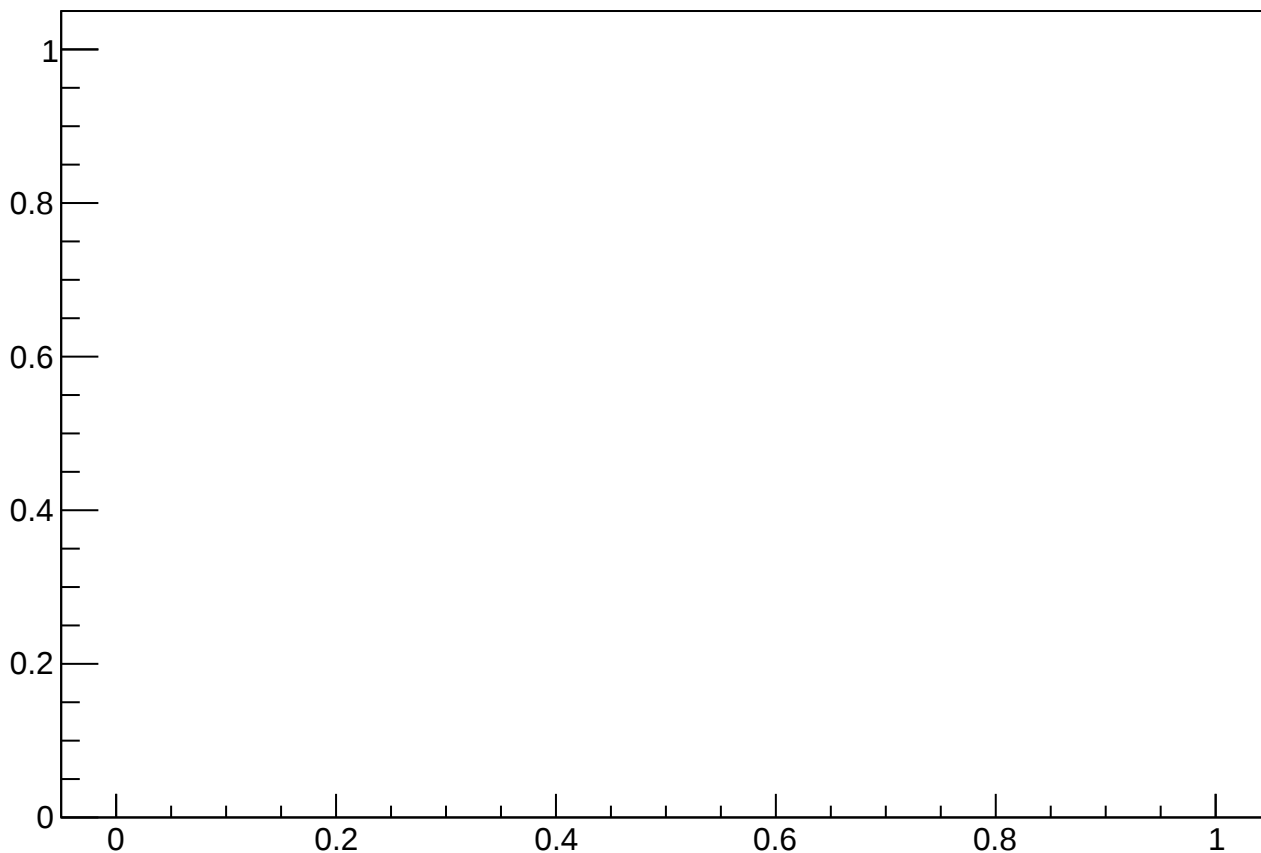
dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

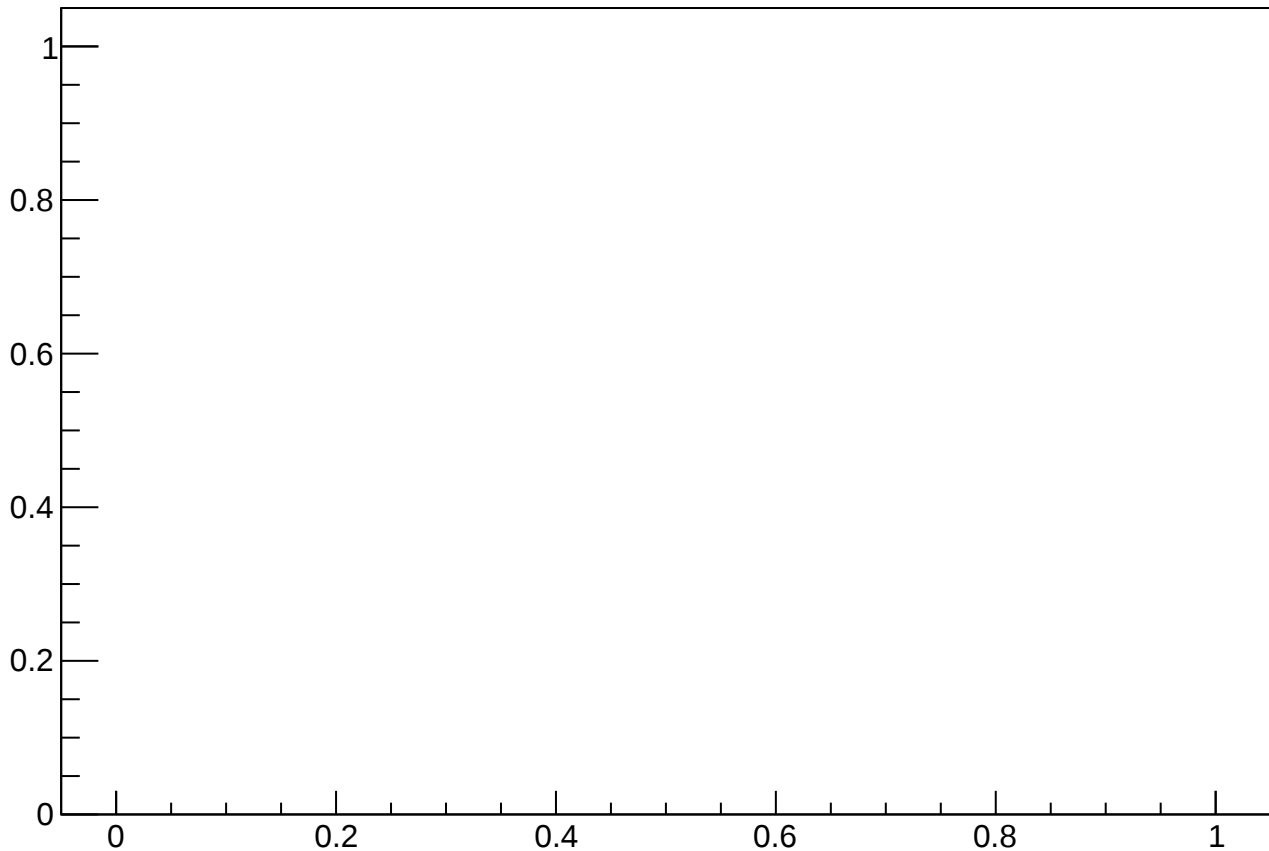
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

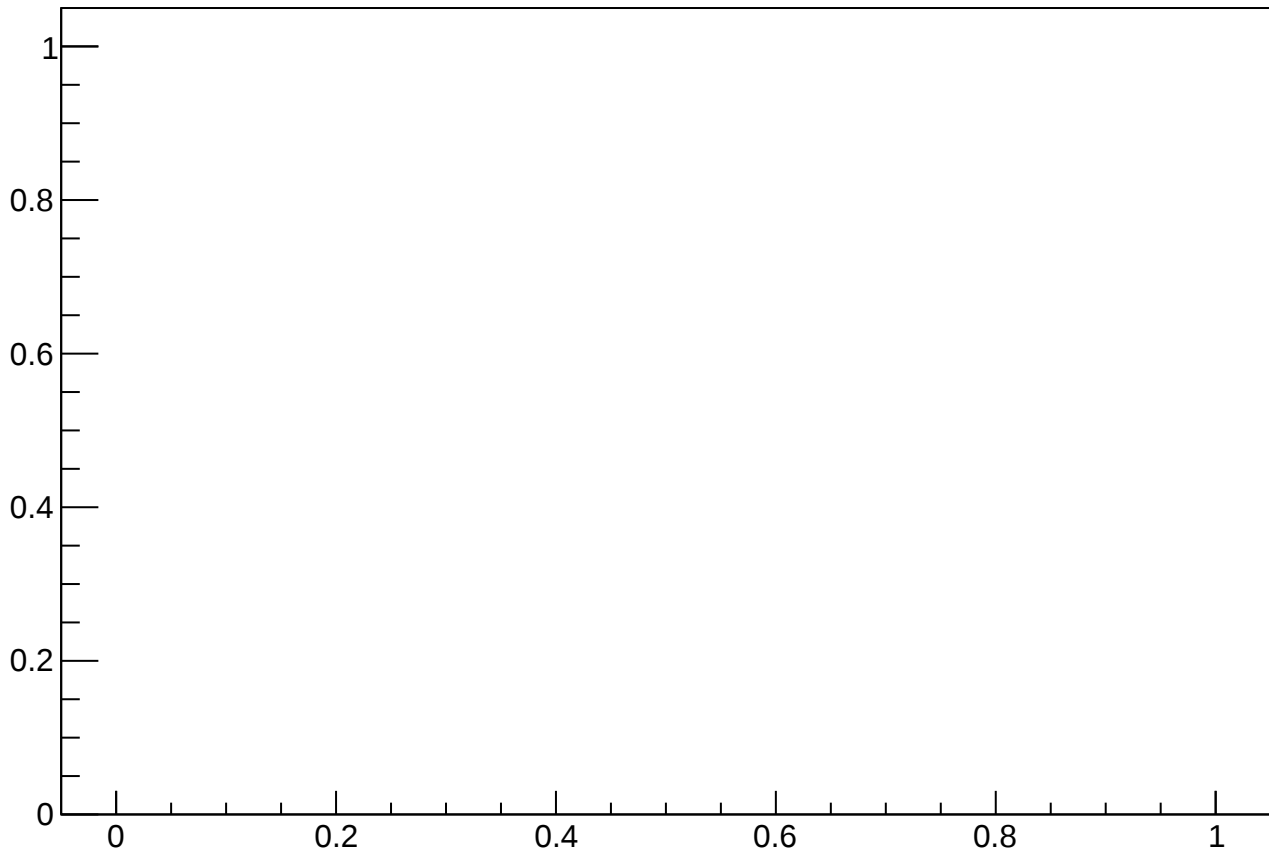
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

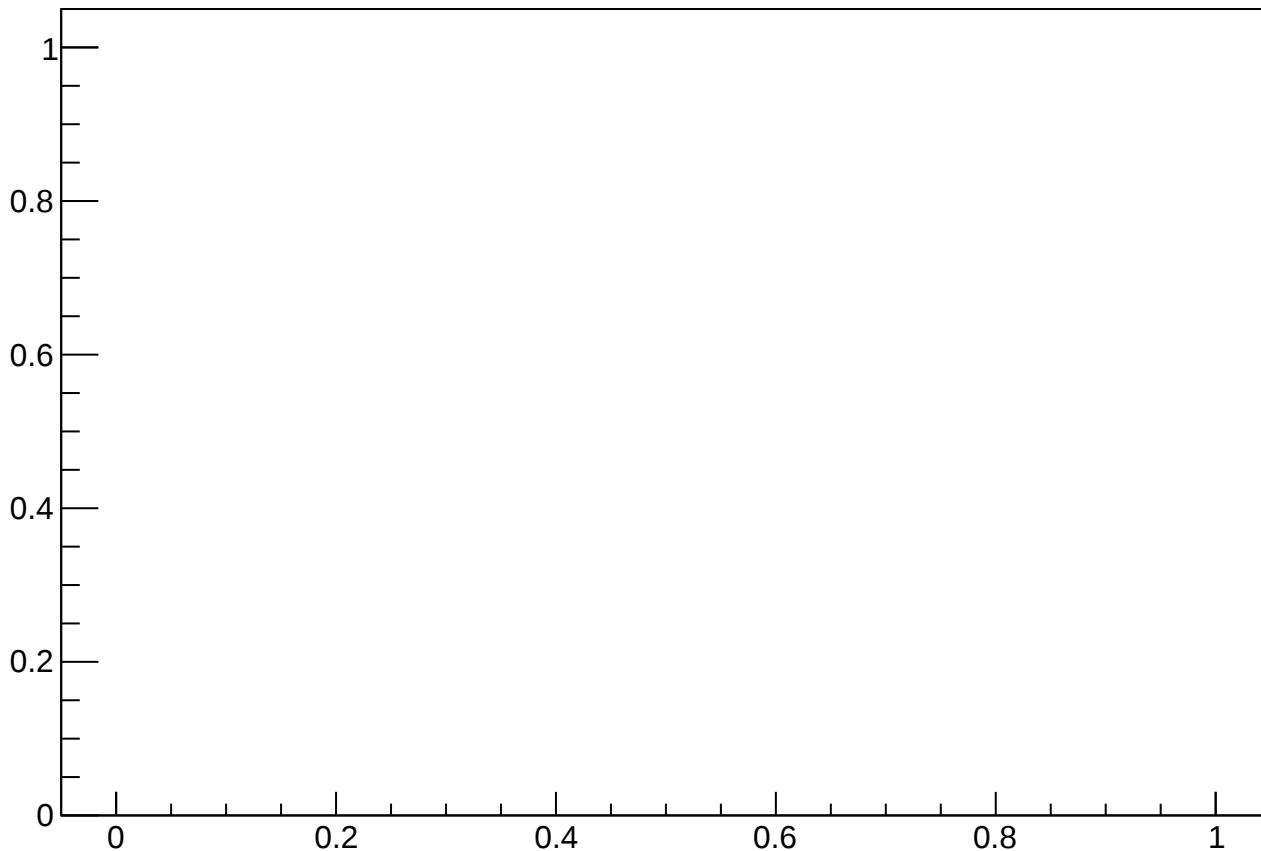
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

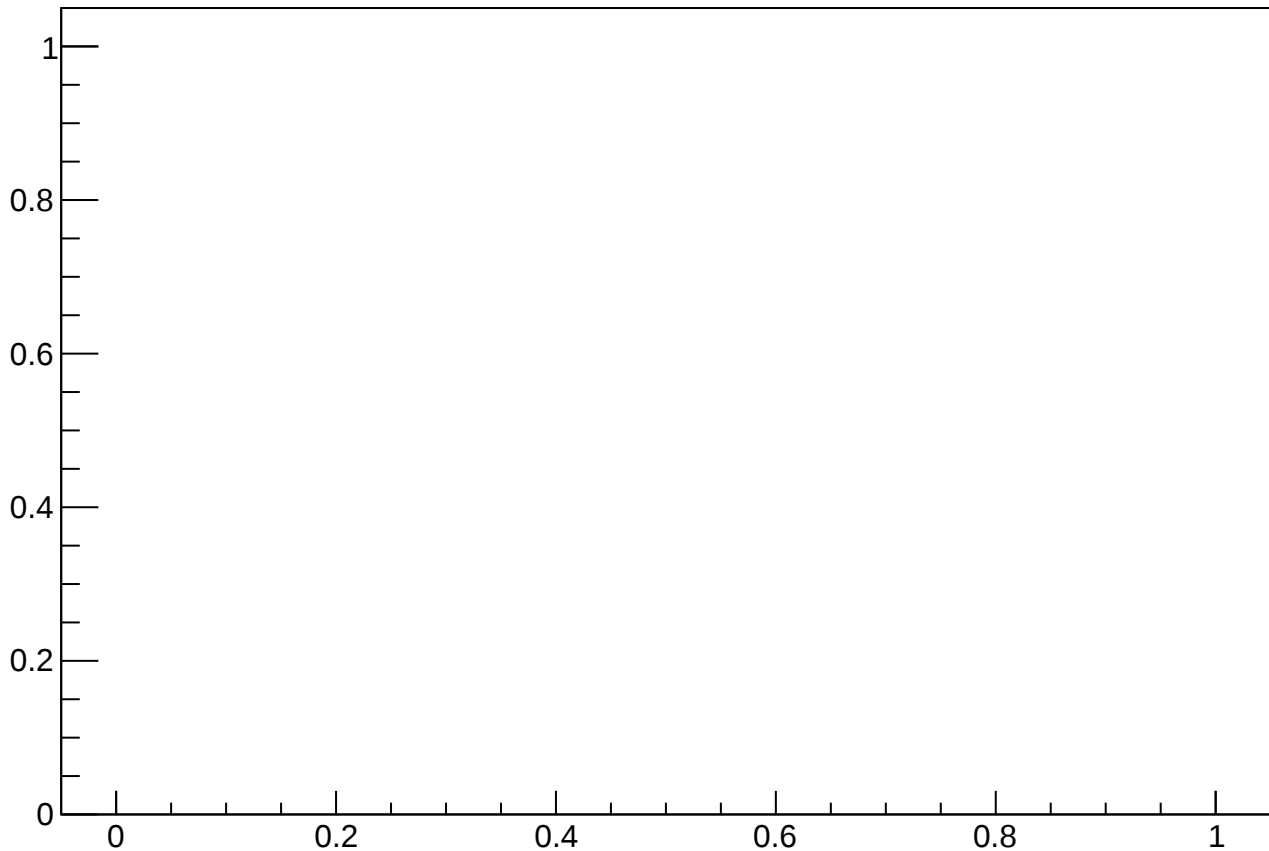
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

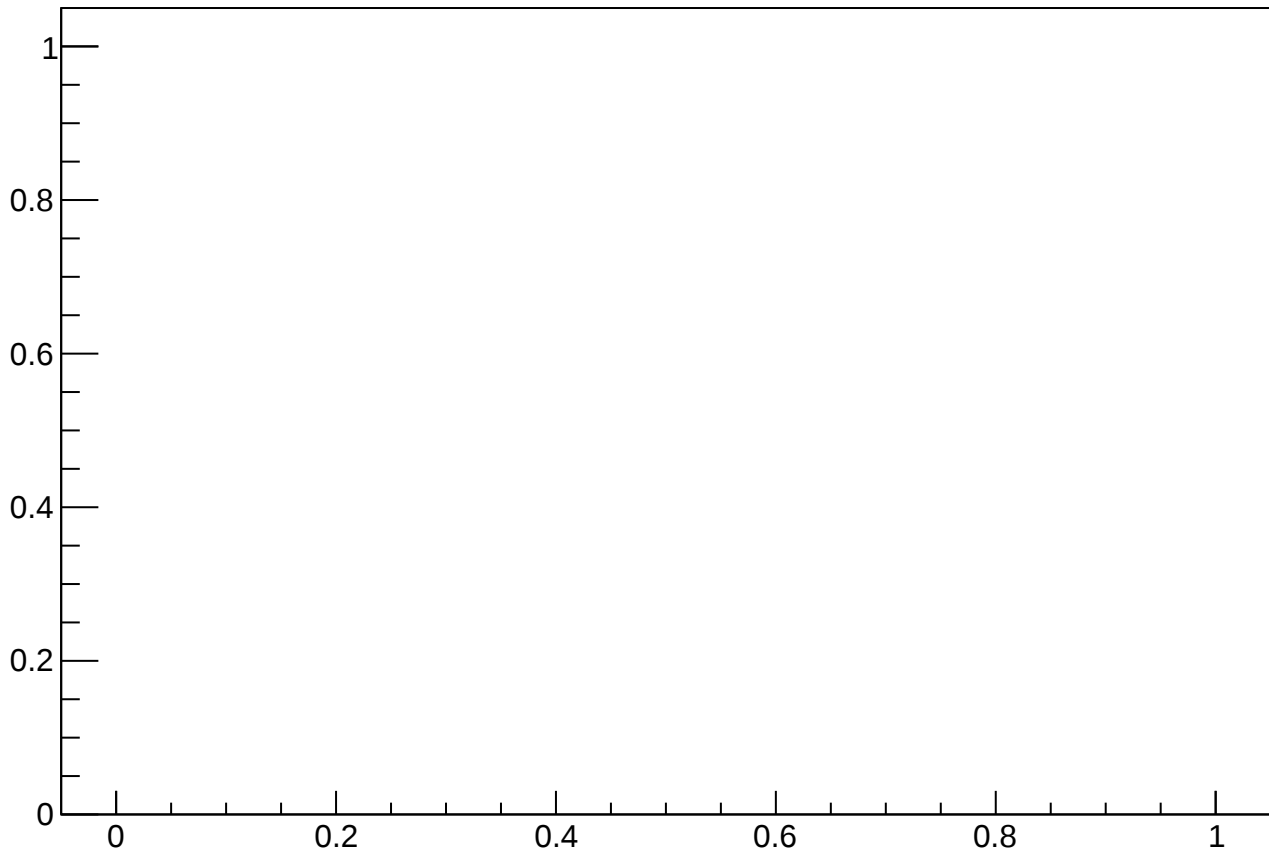
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

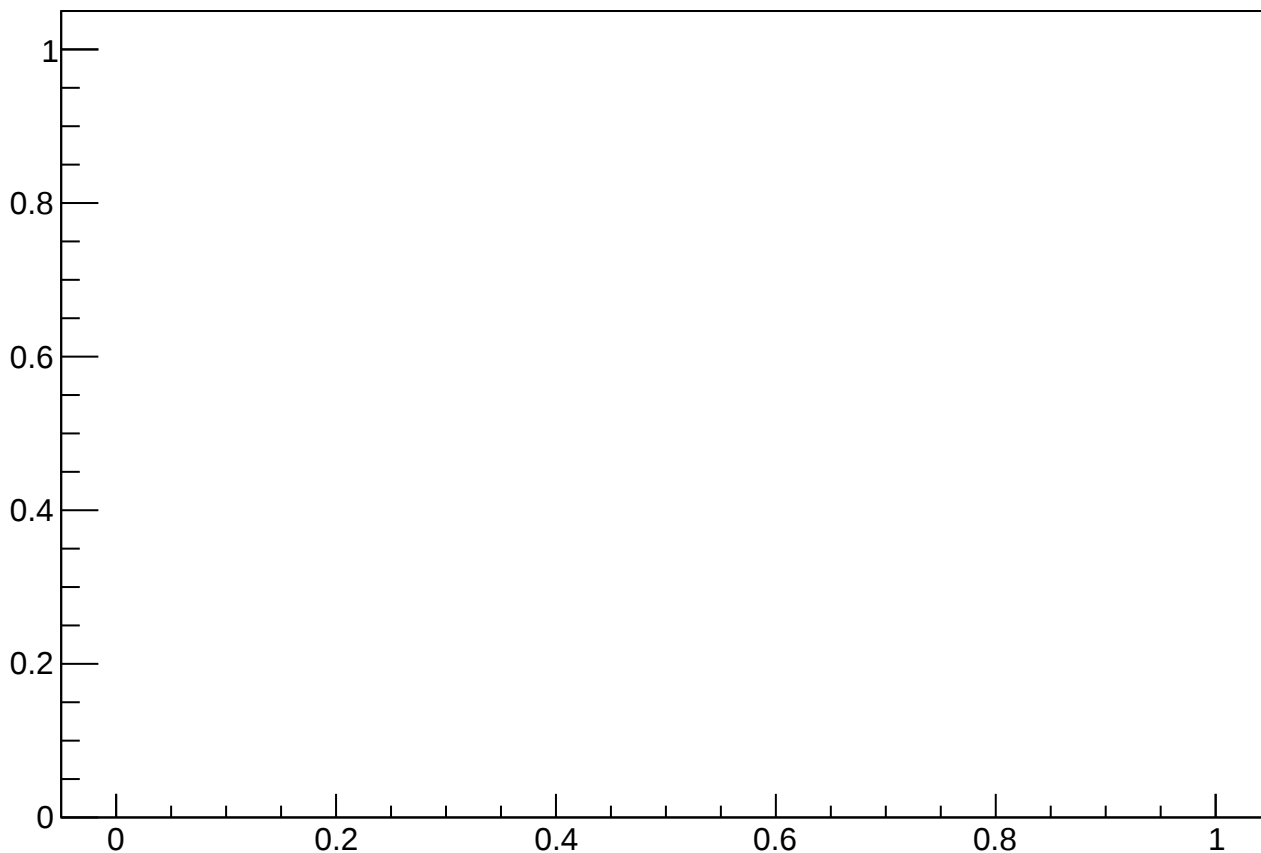
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

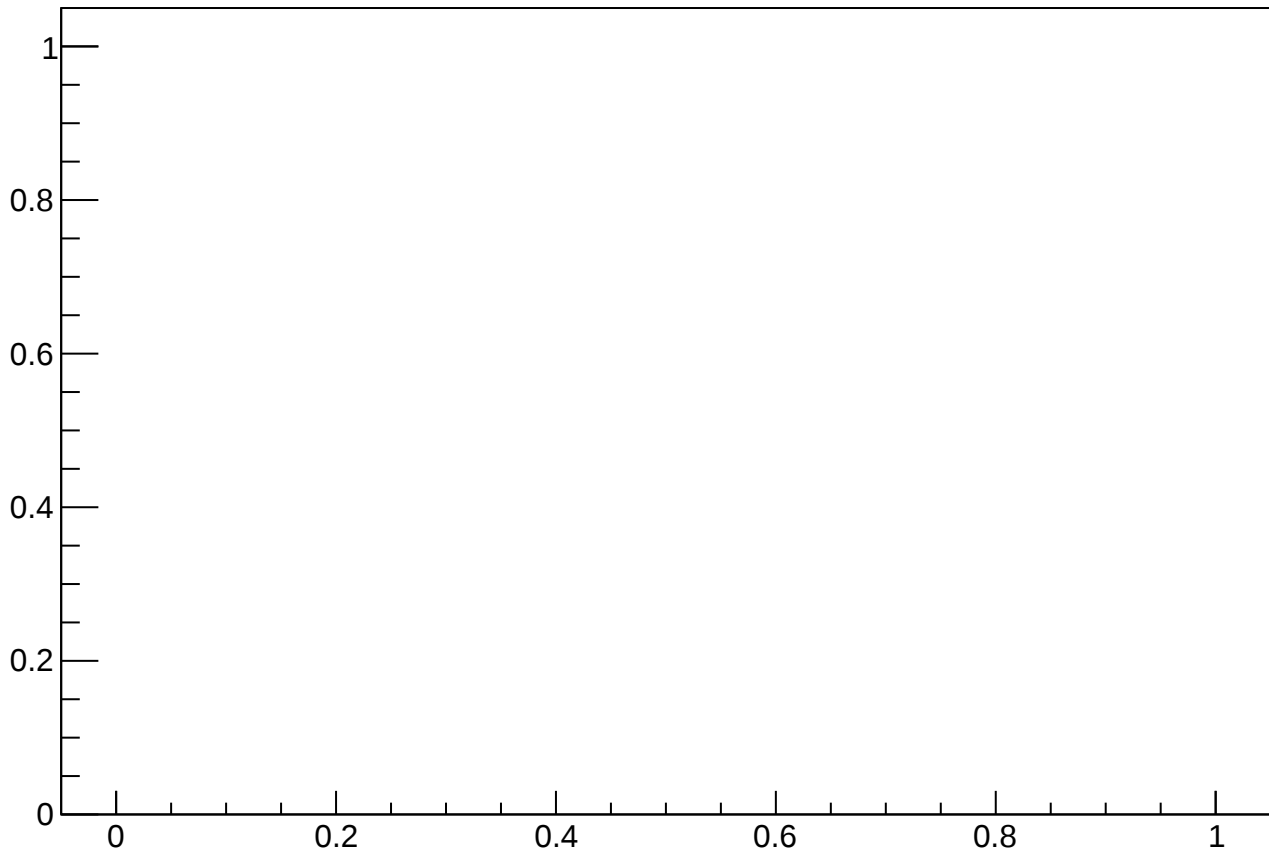
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

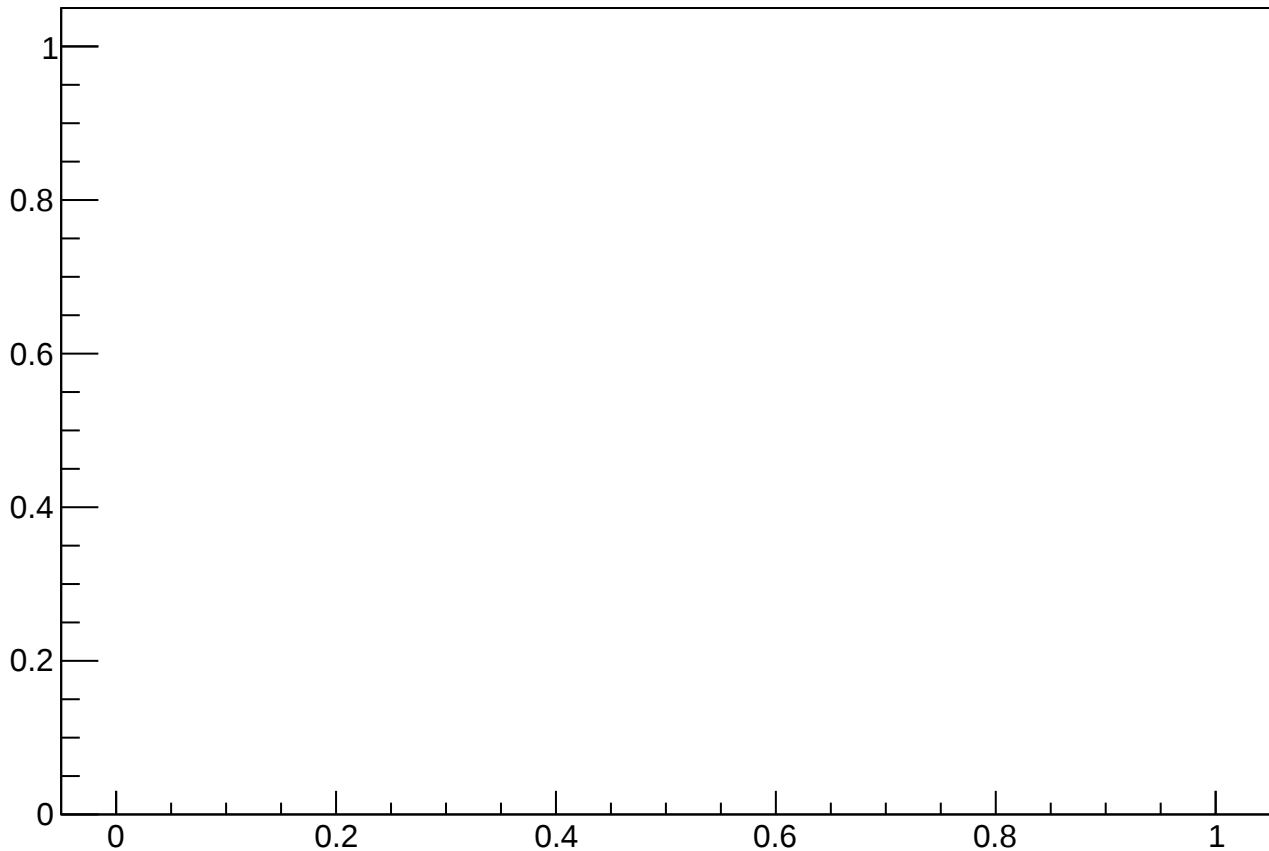
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

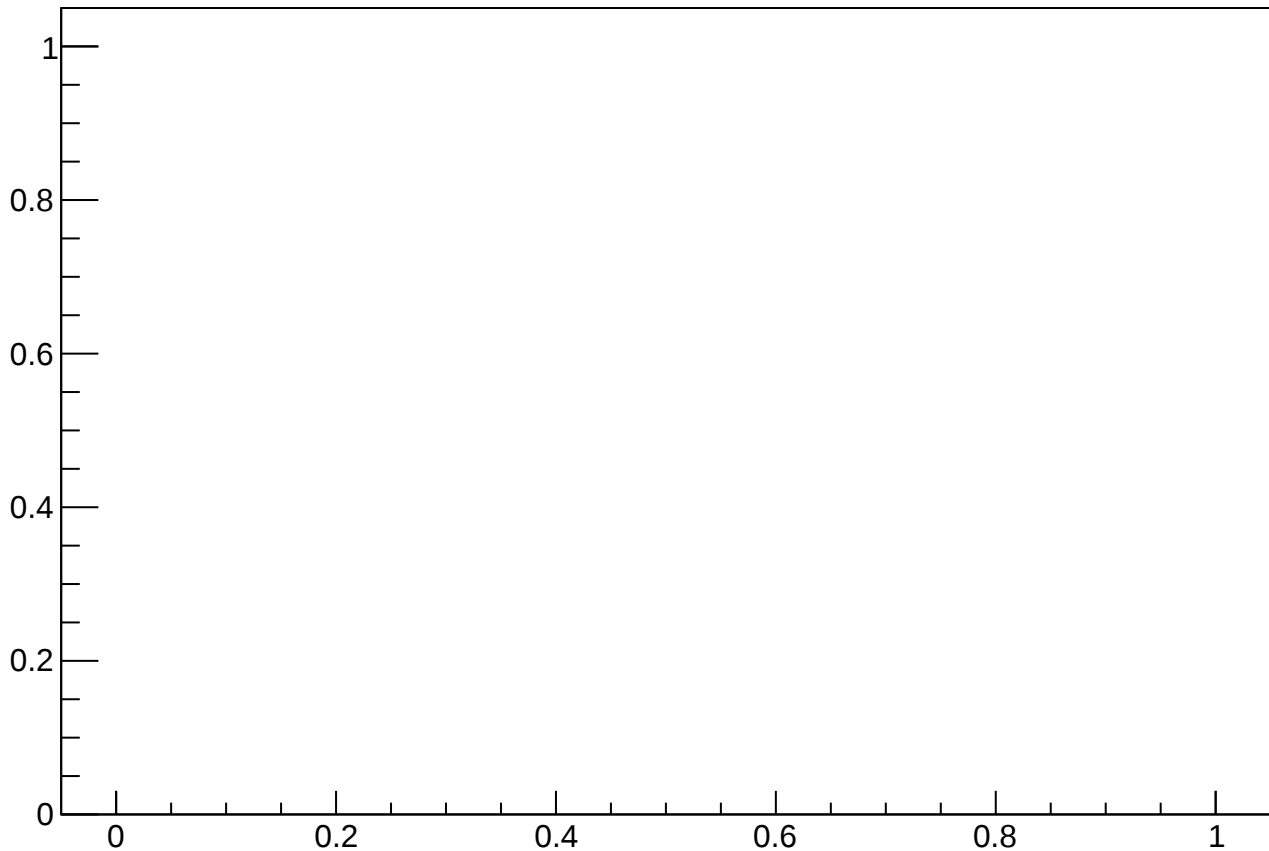
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

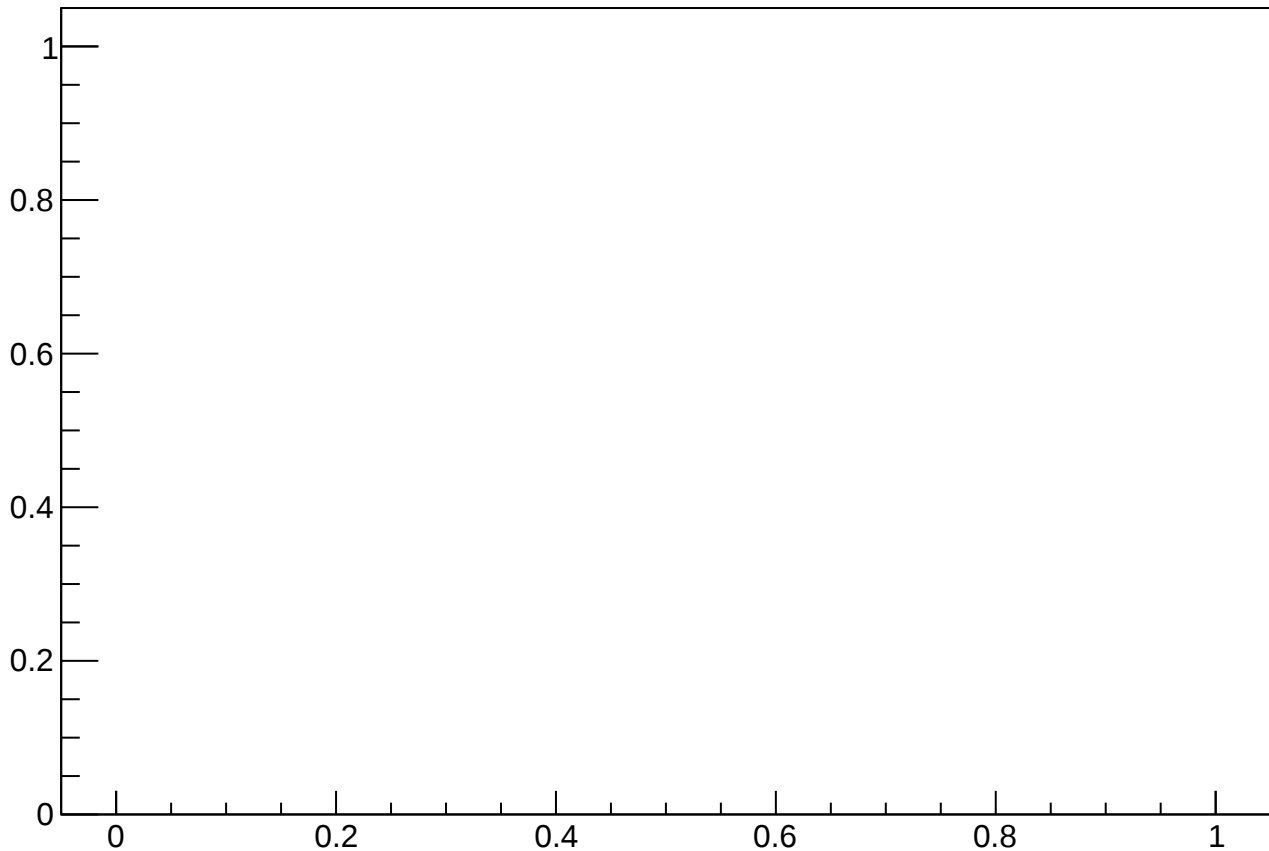
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

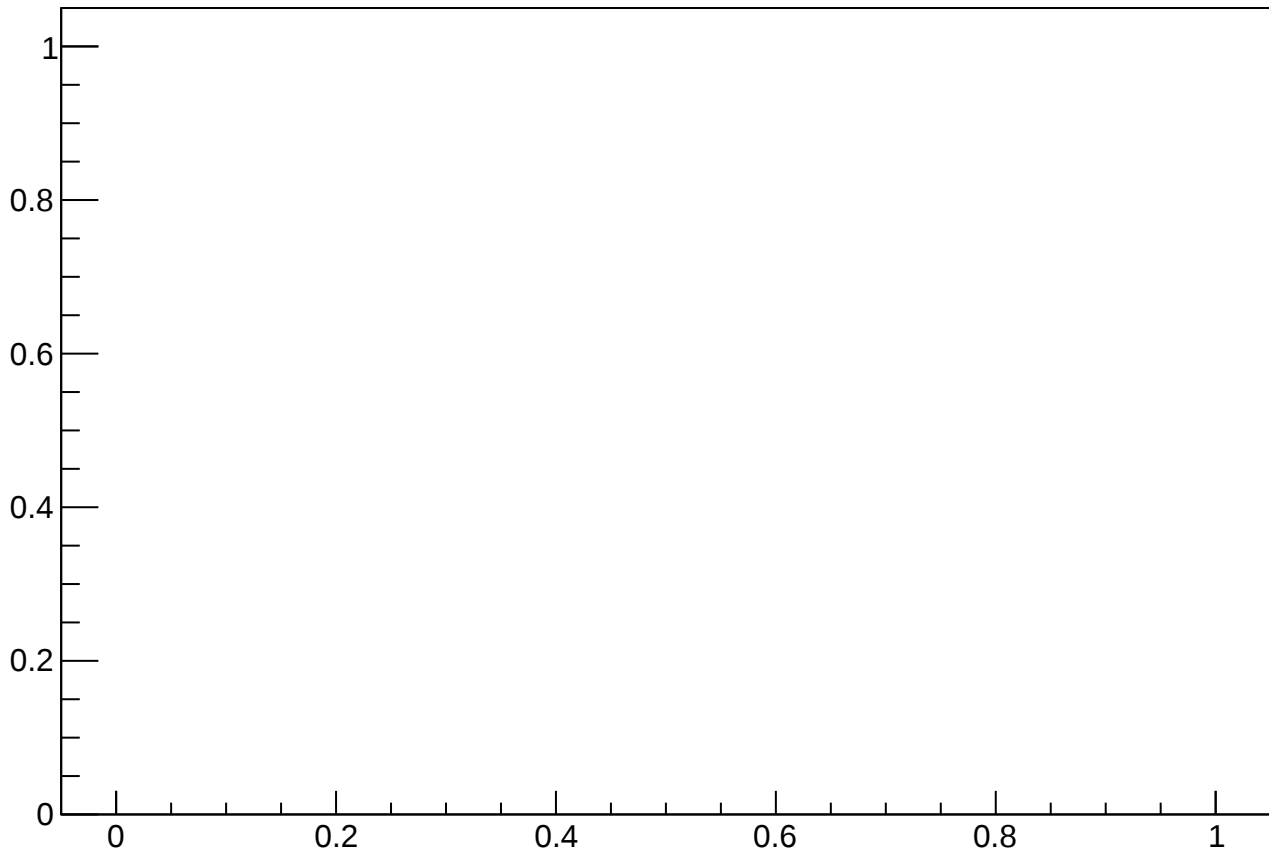
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

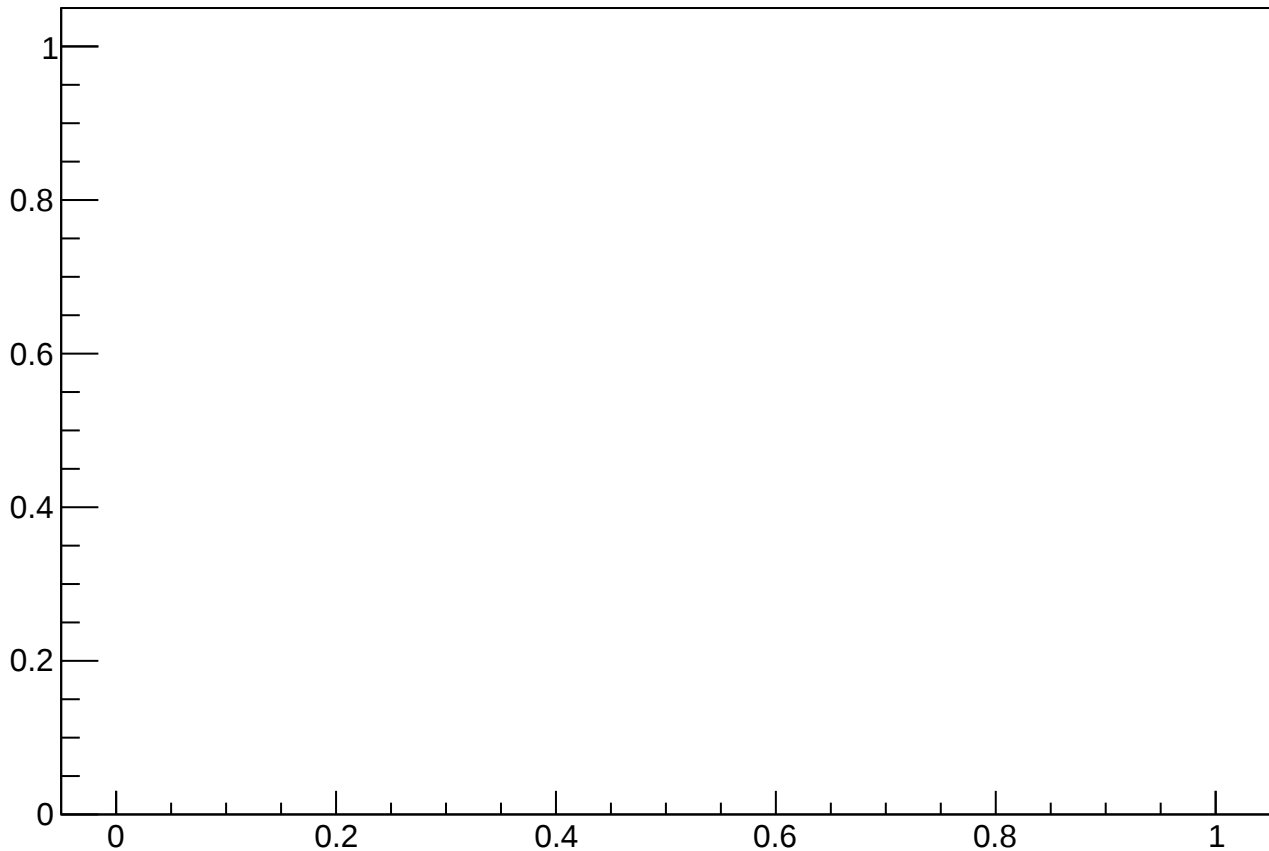
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

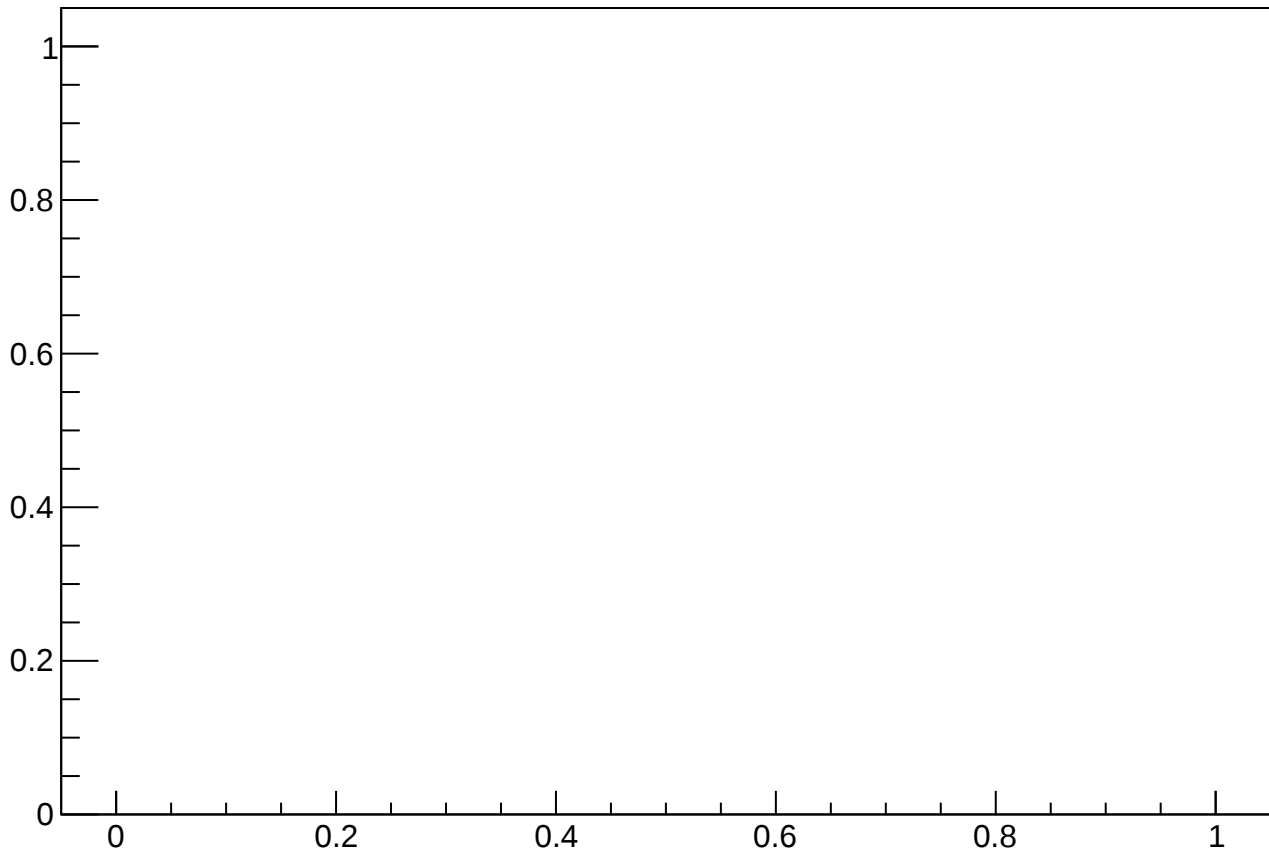
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

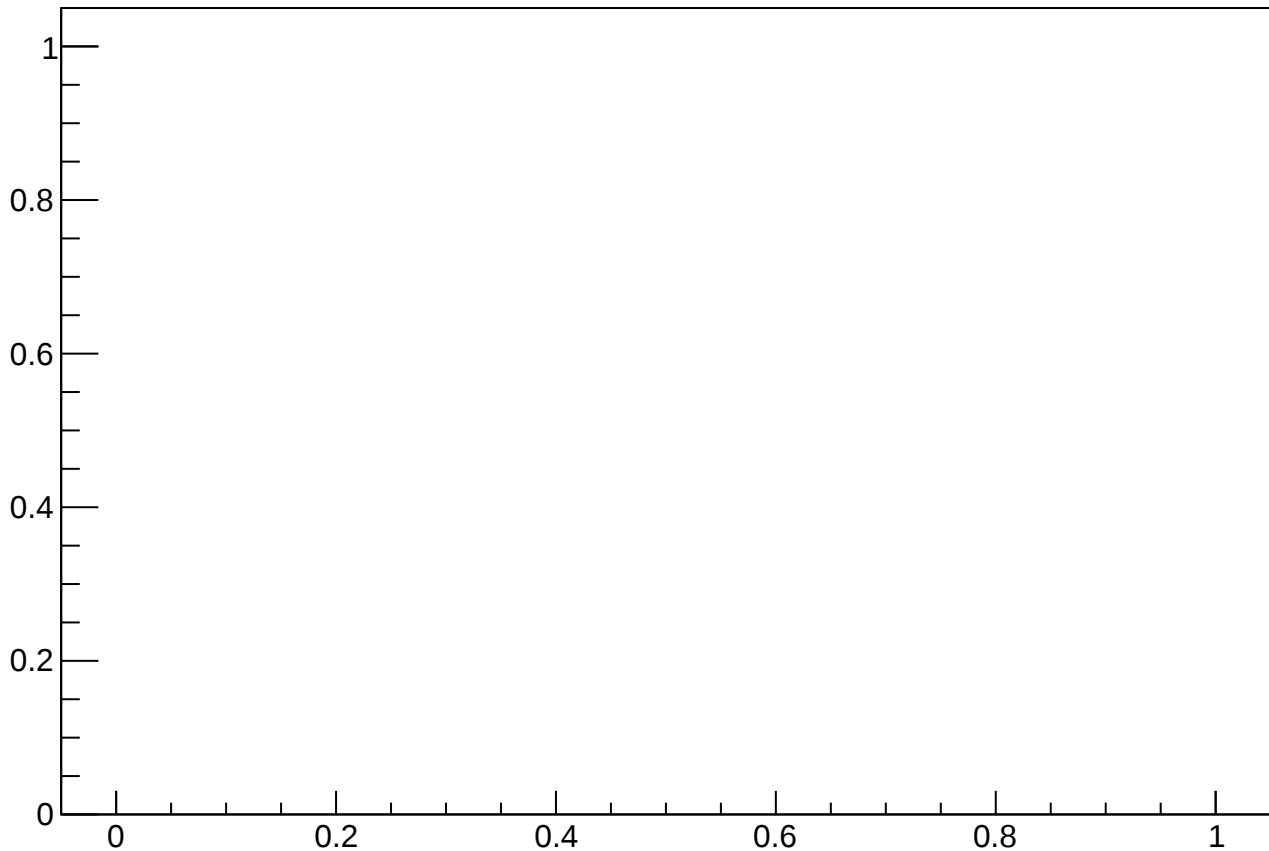
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

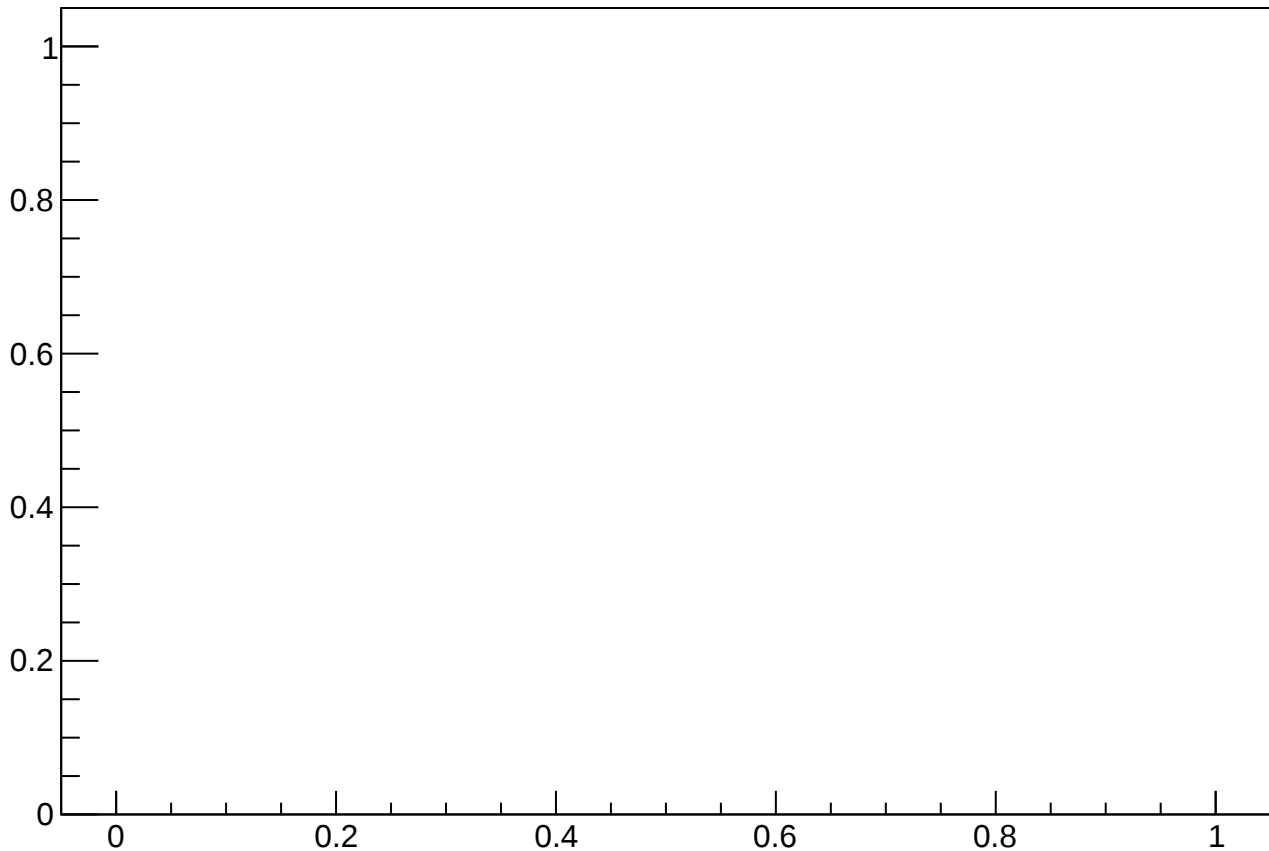
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

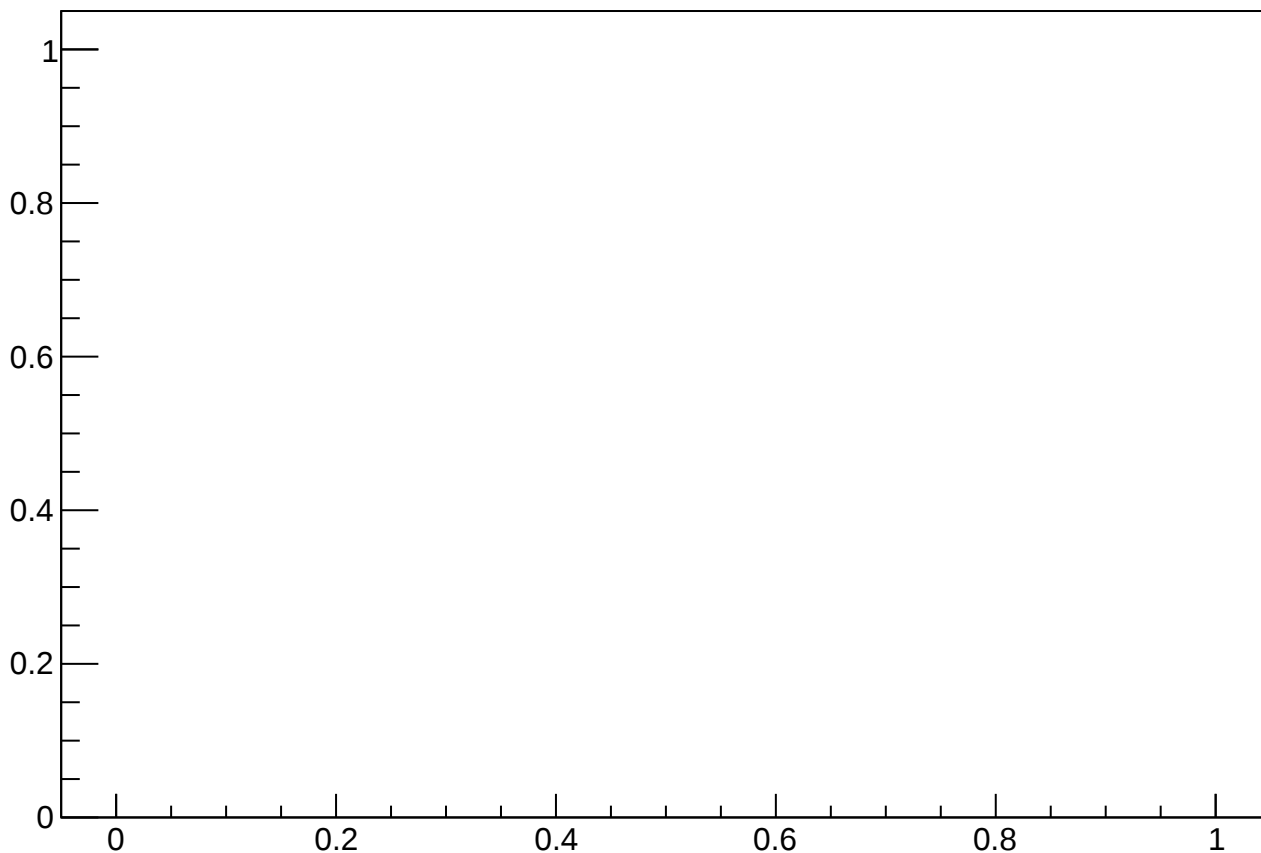
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

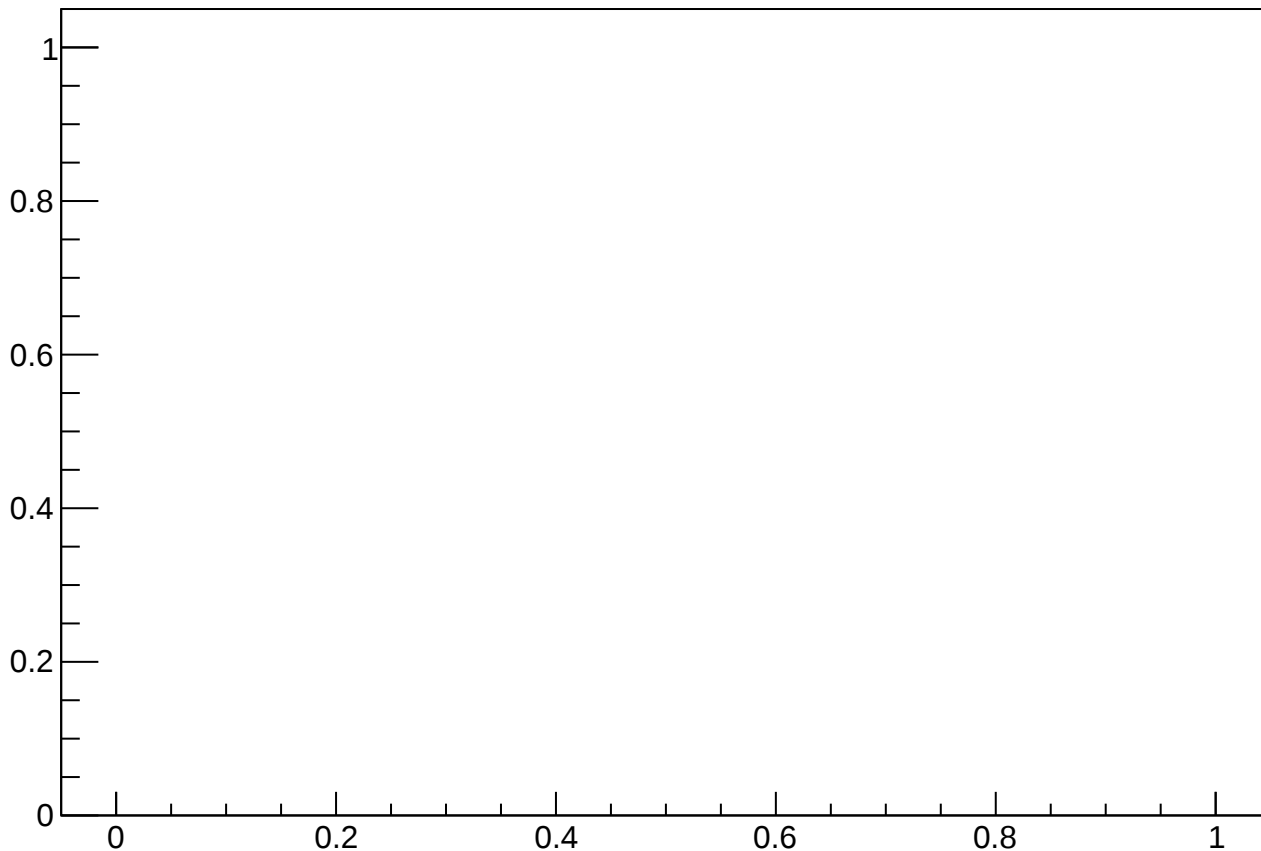
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

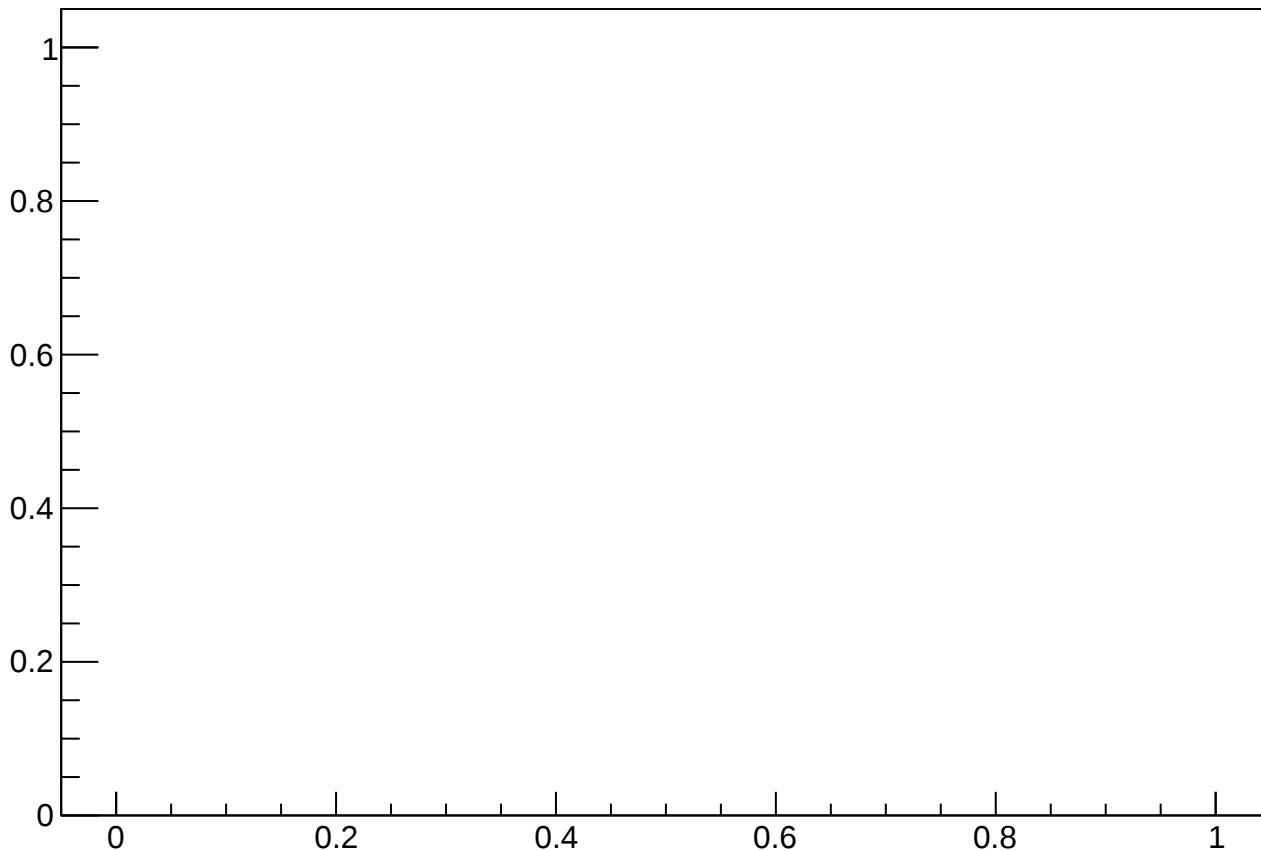
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

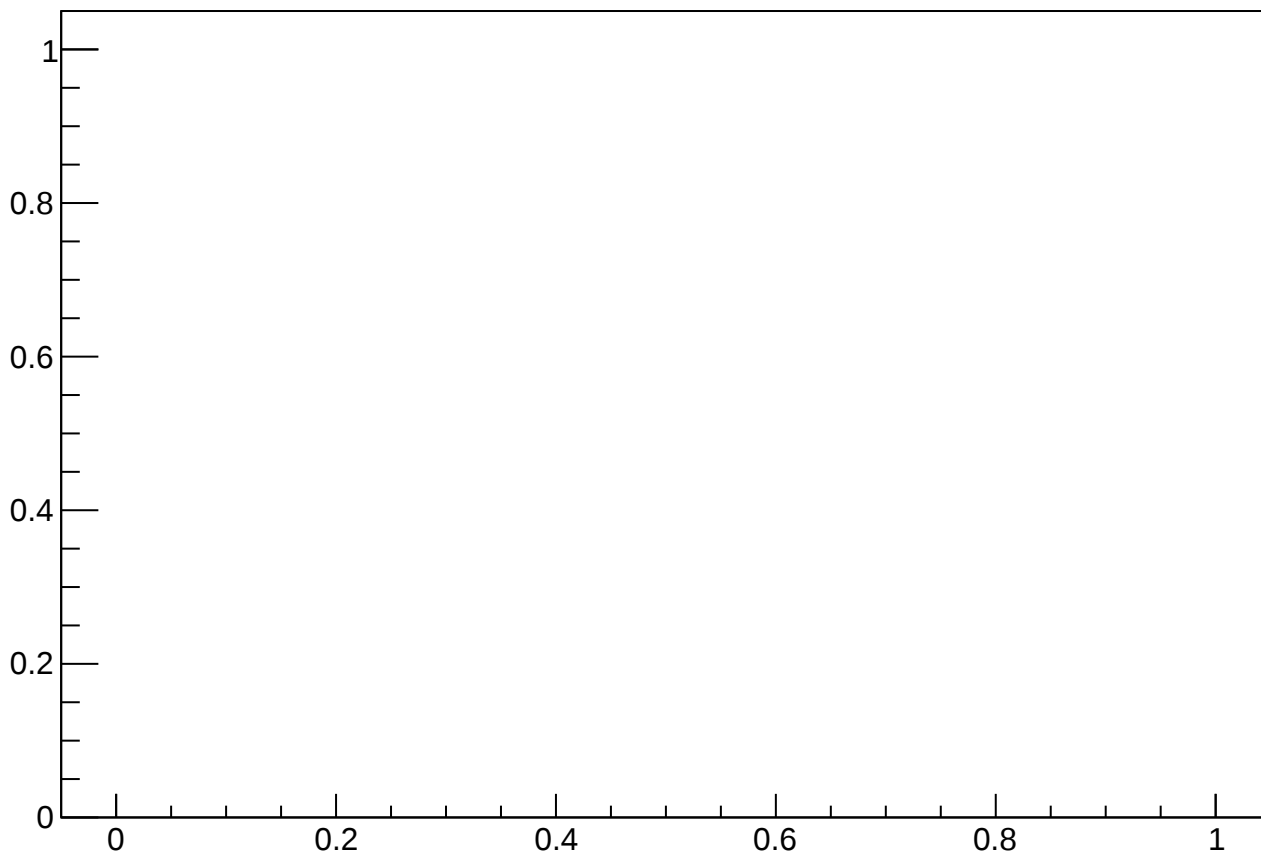
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

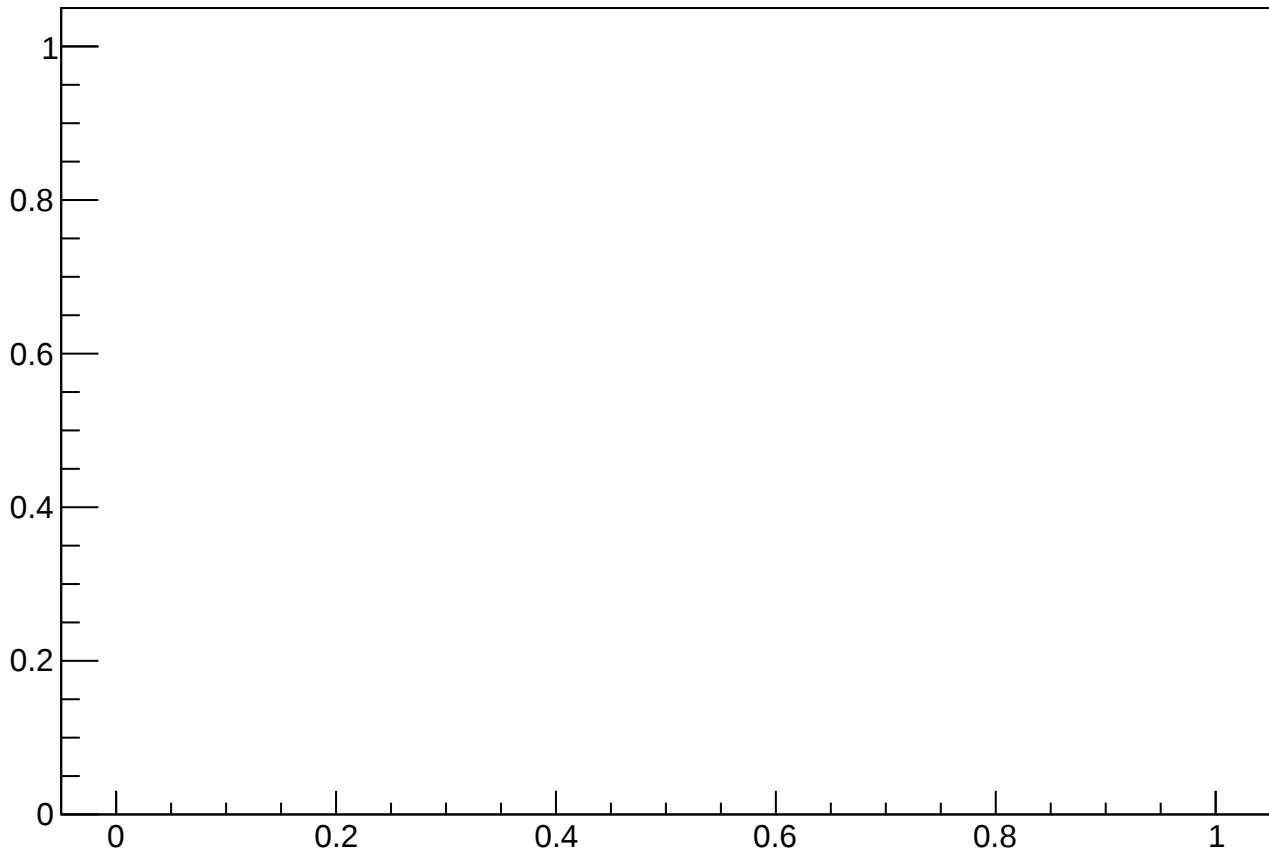
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

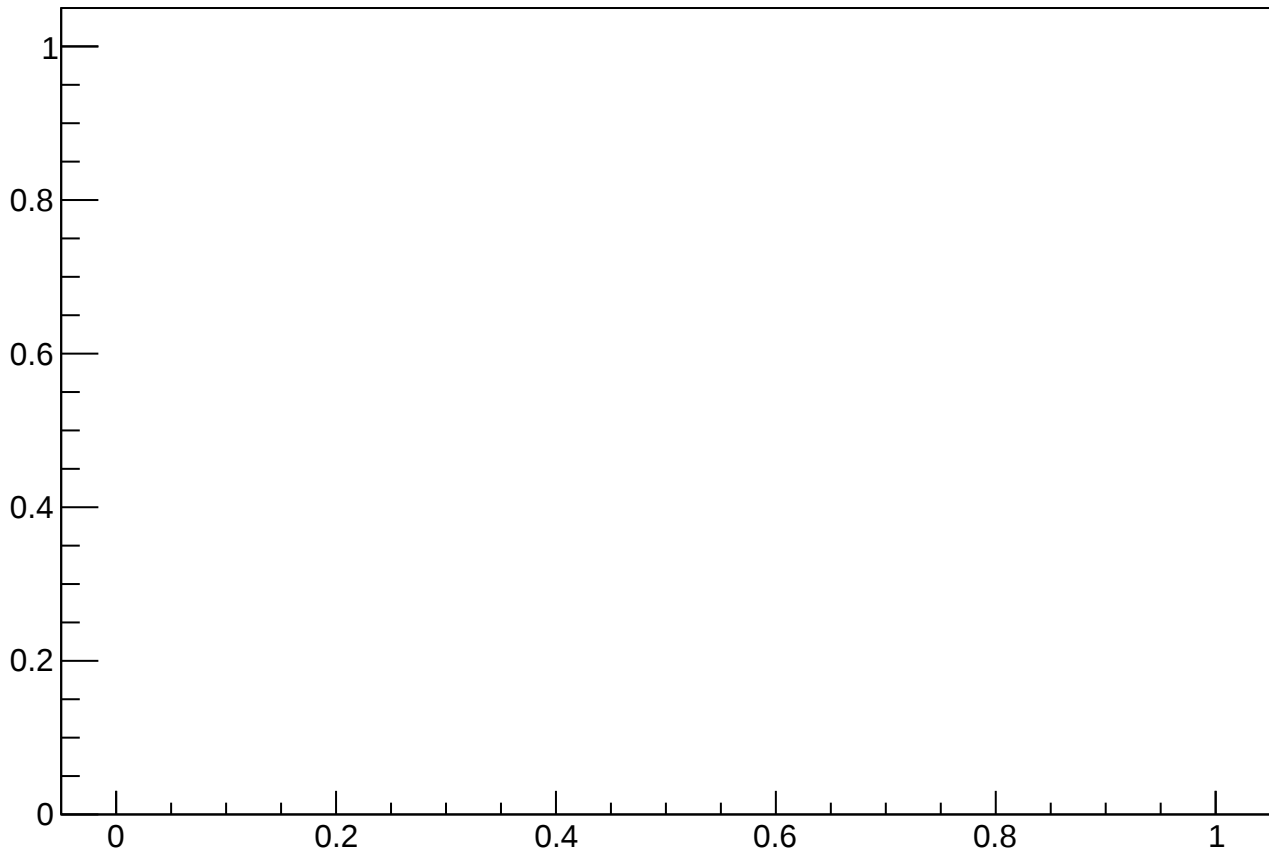
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

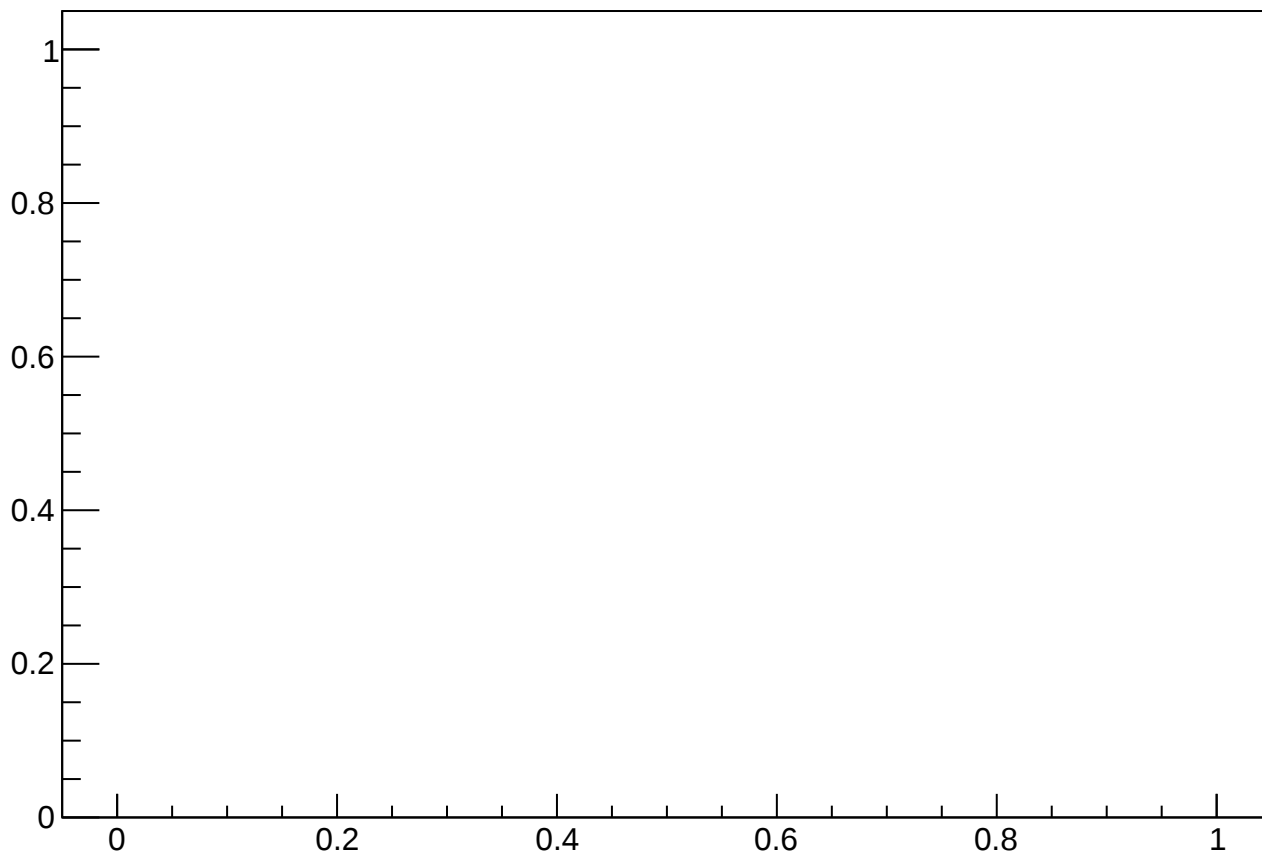
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

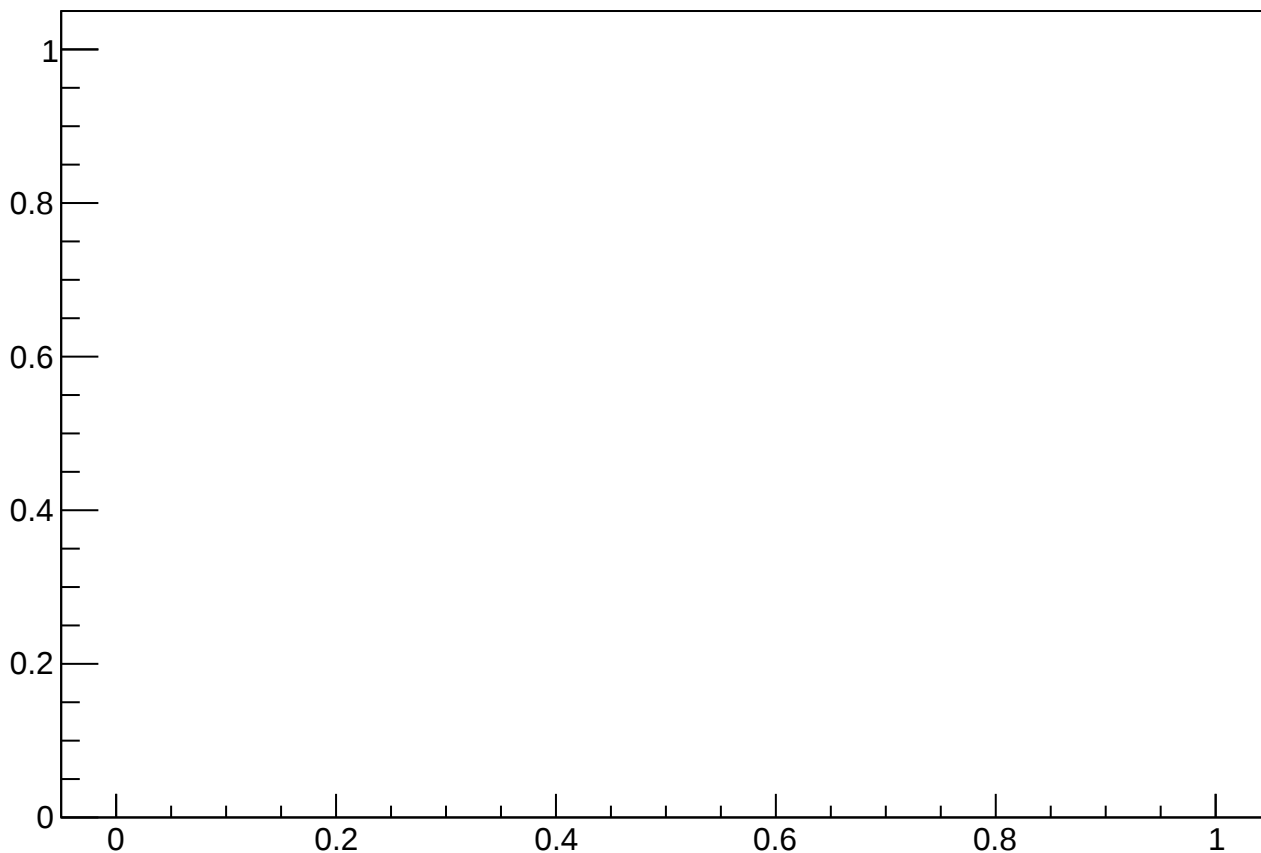
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

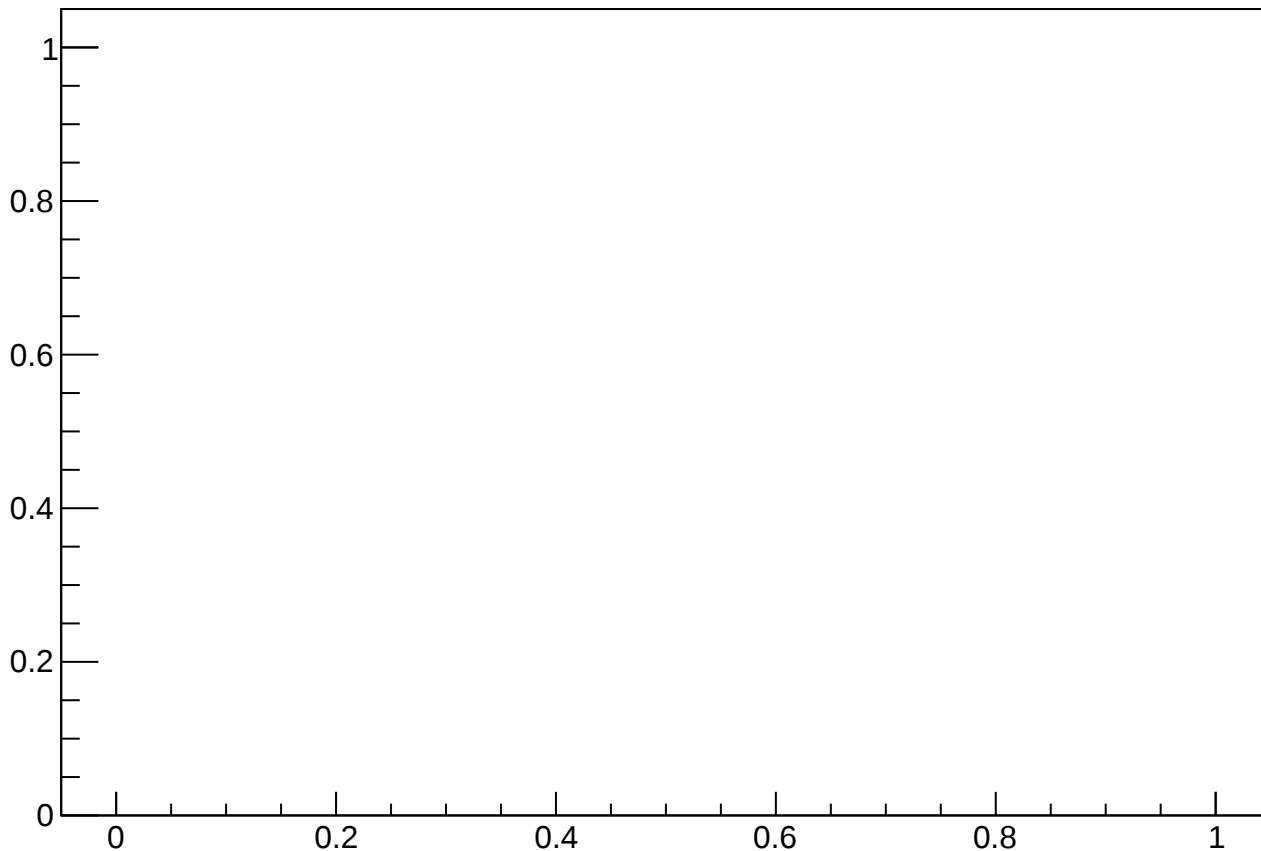
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

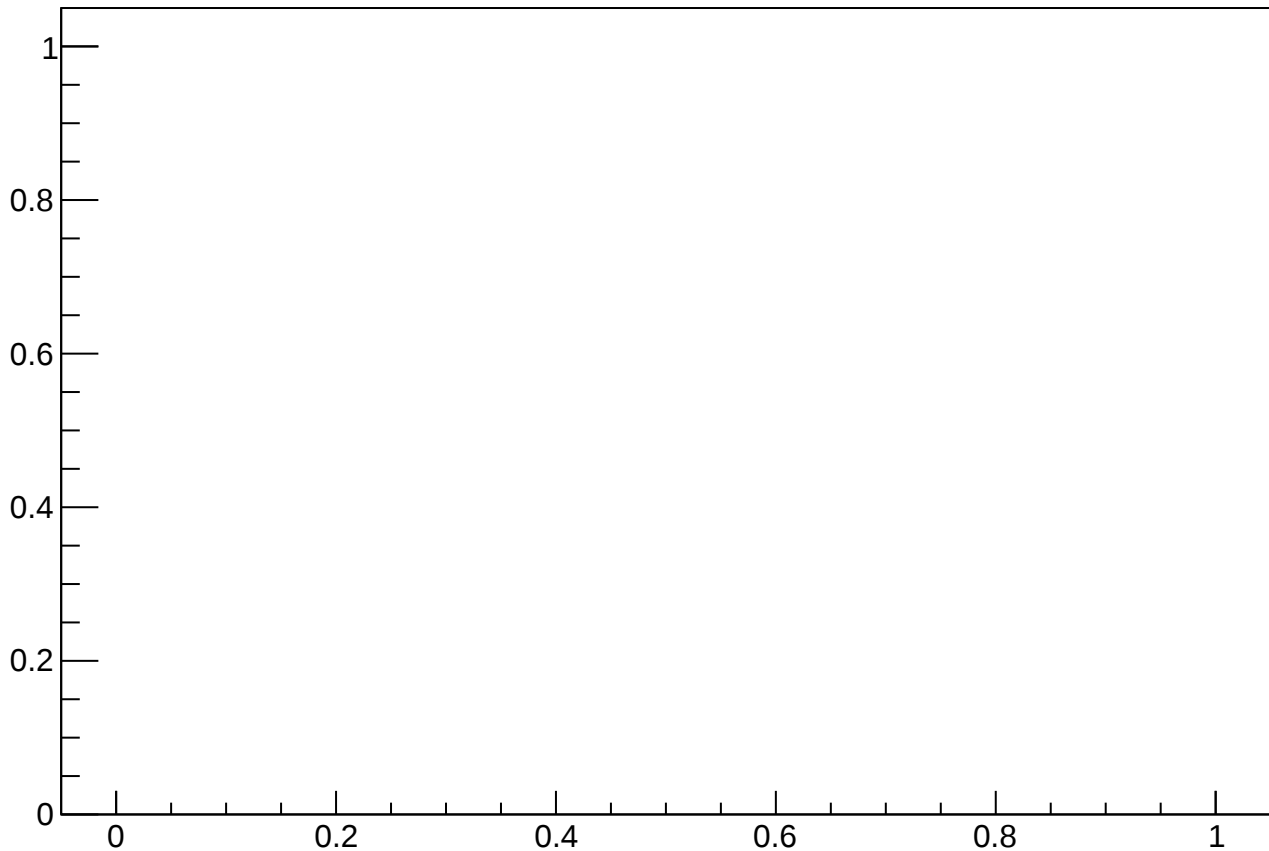
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

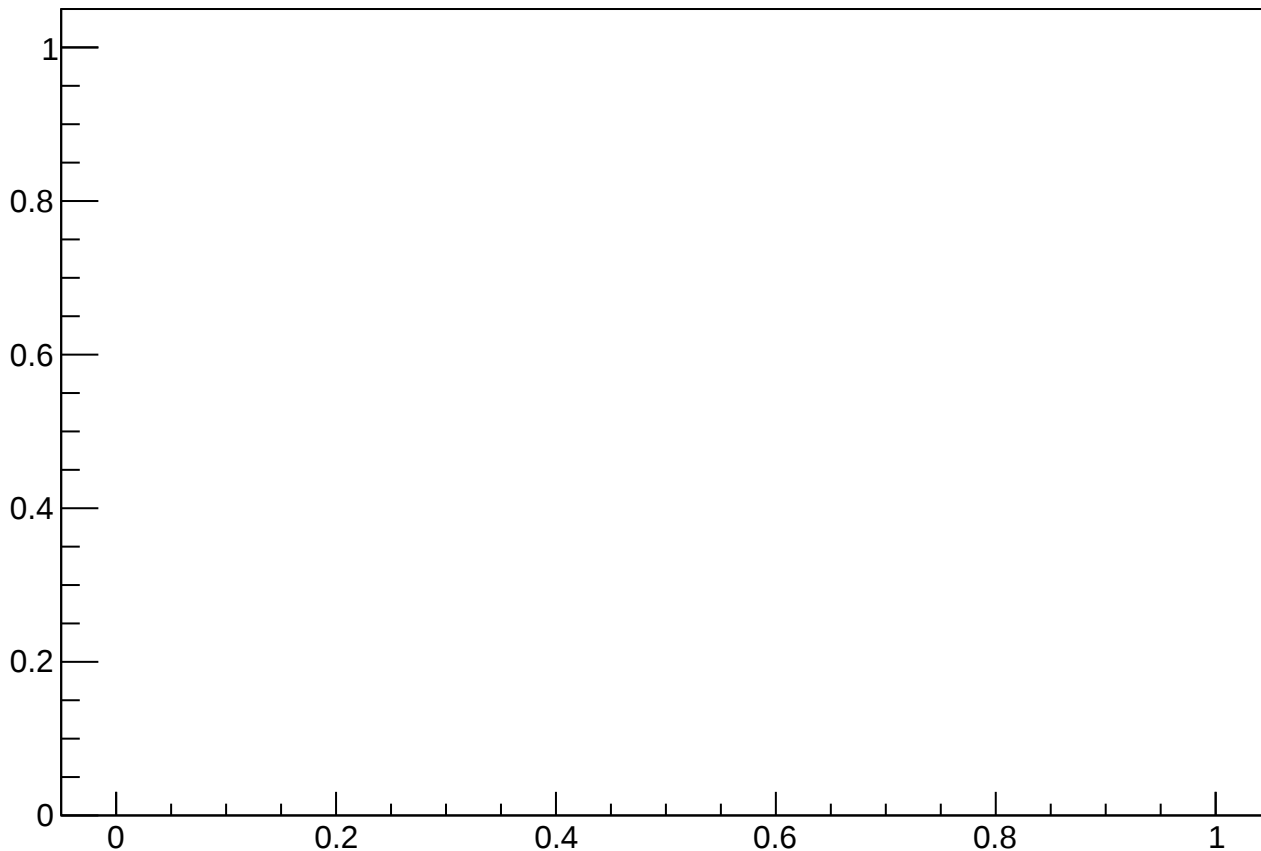
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

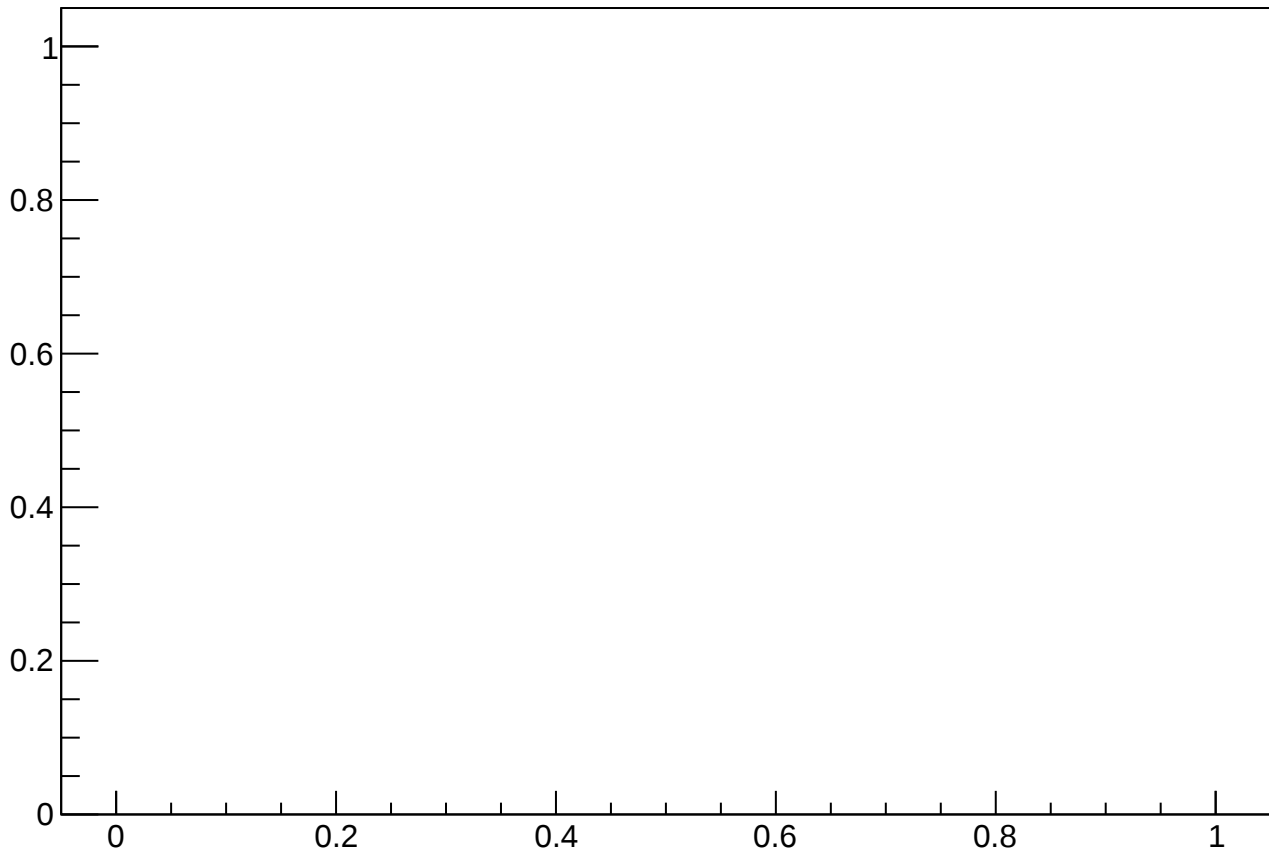
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

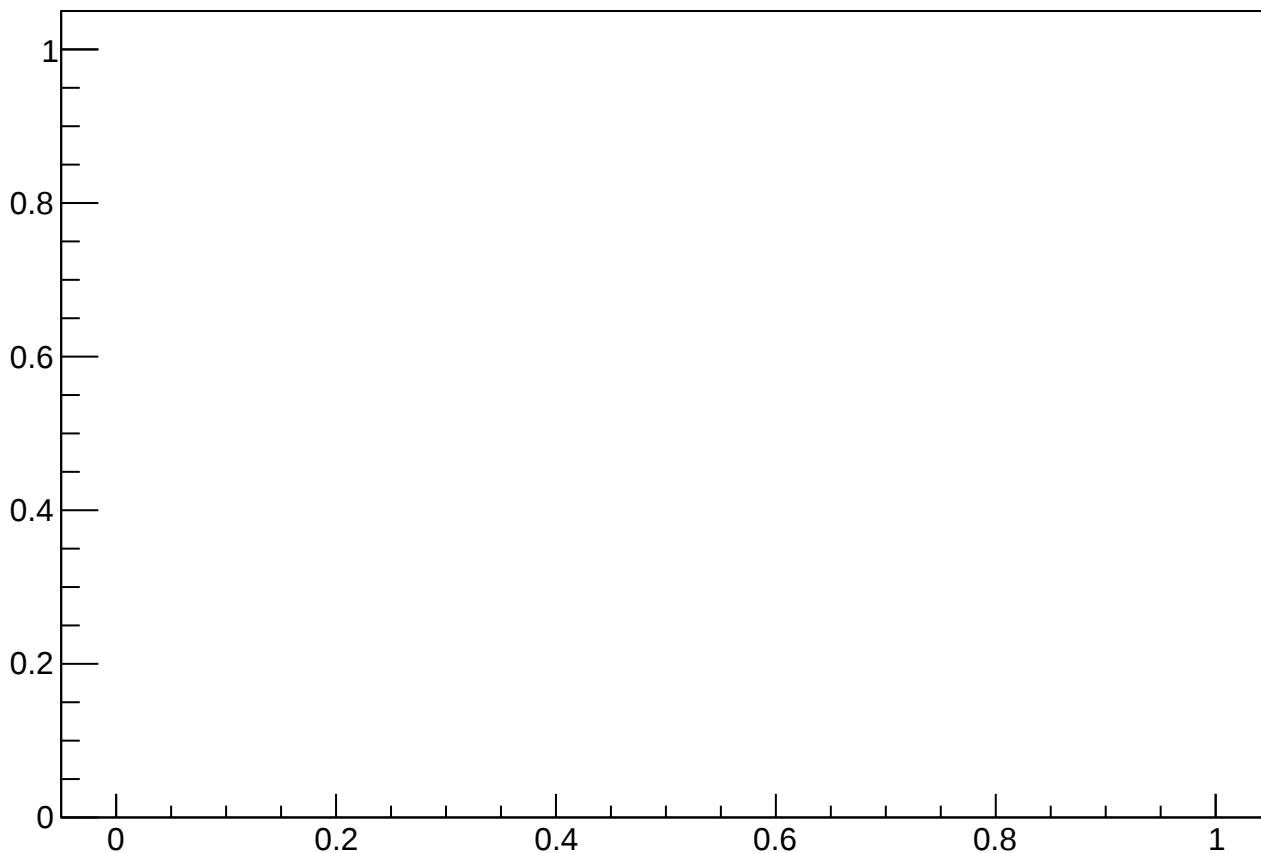
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

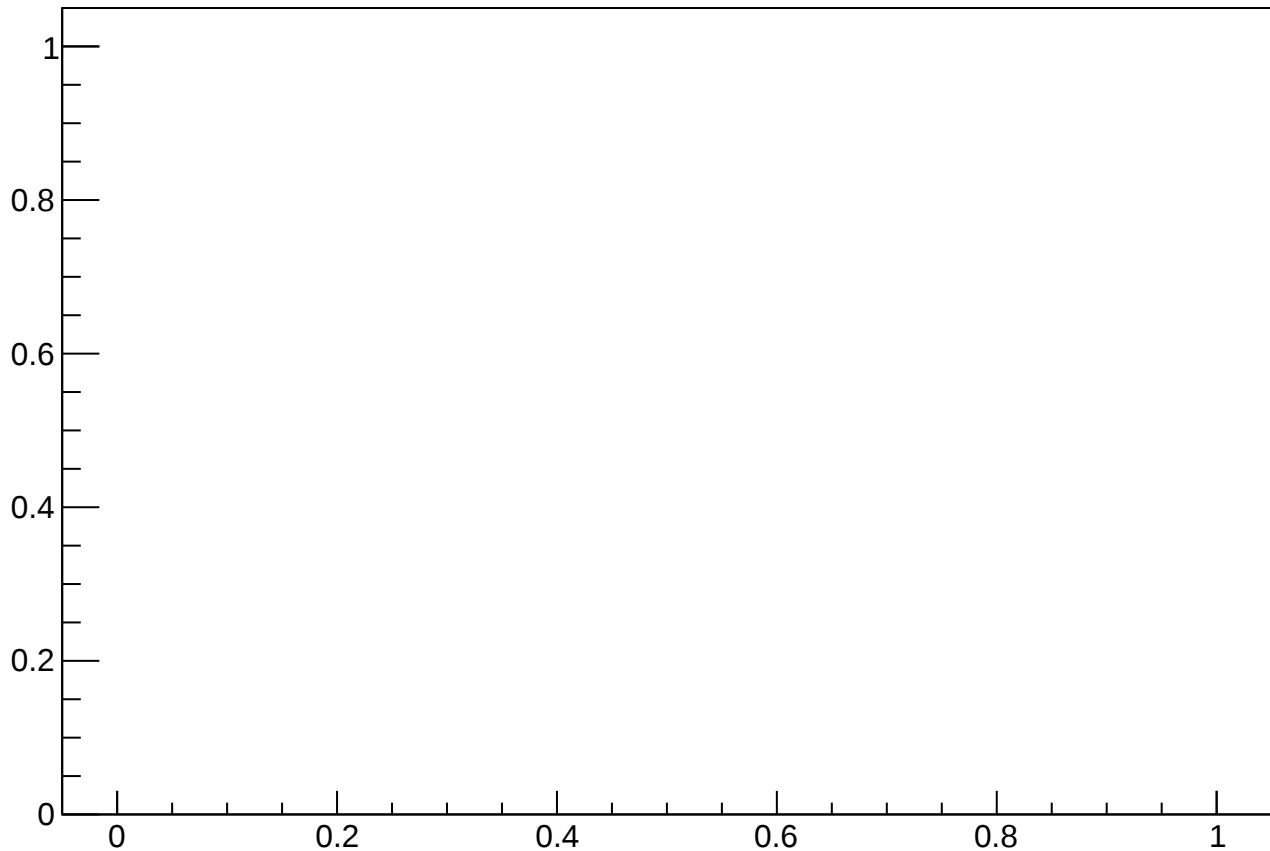
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

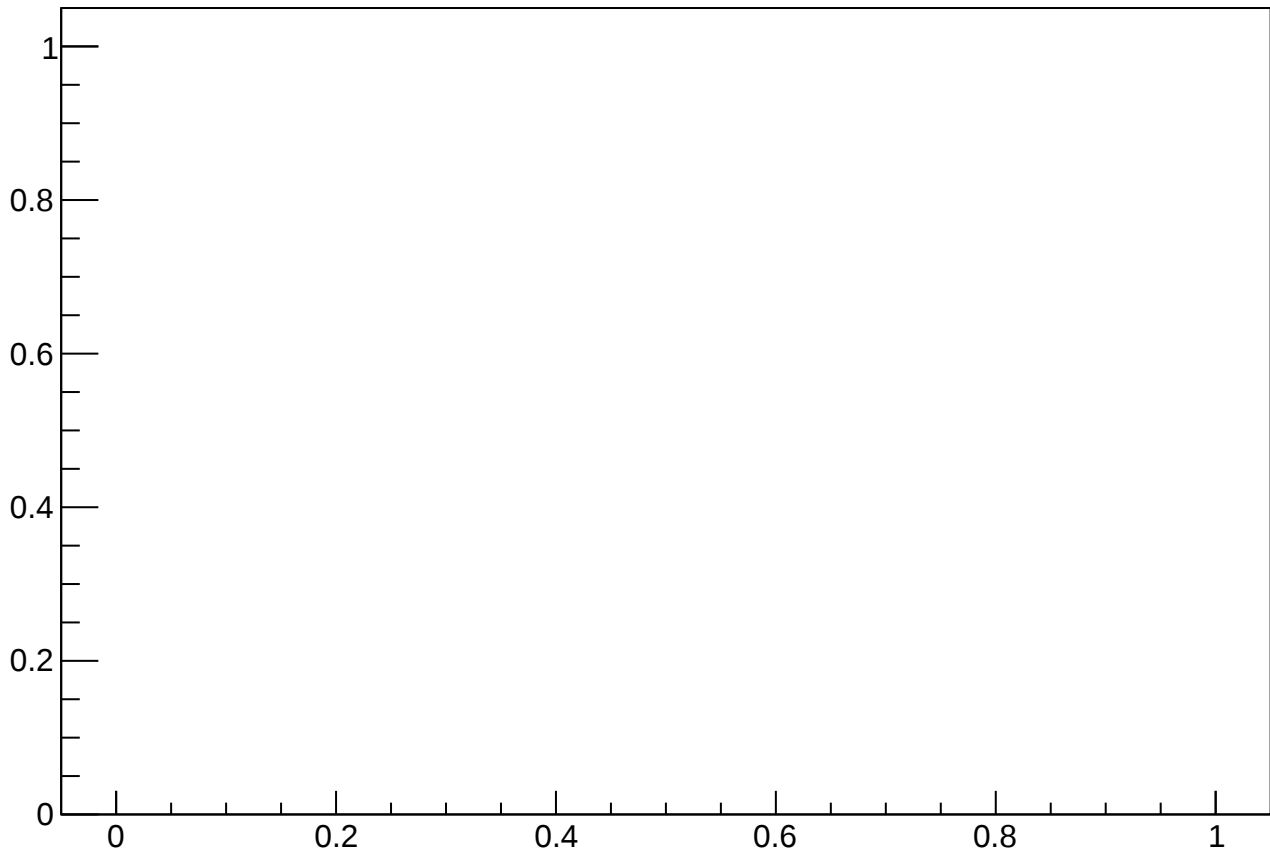
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

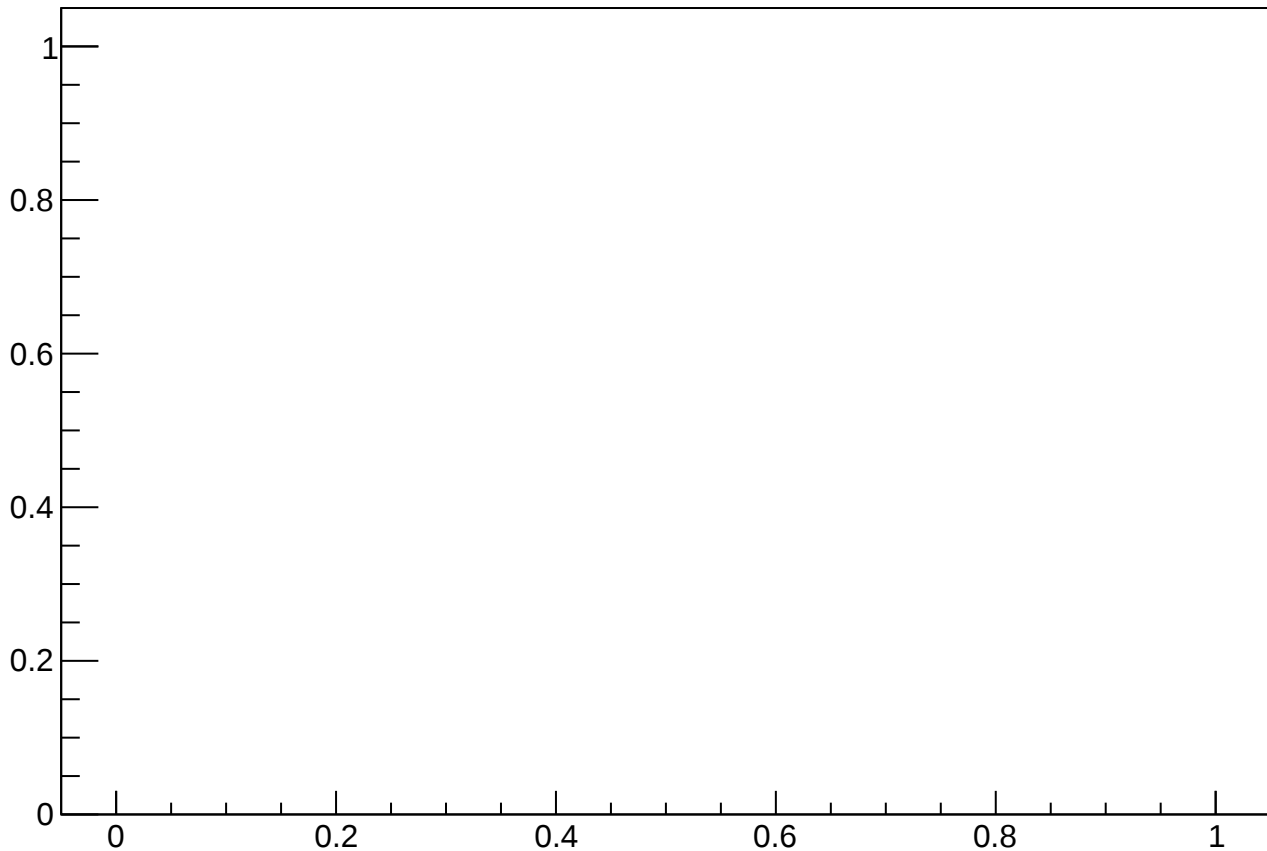
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

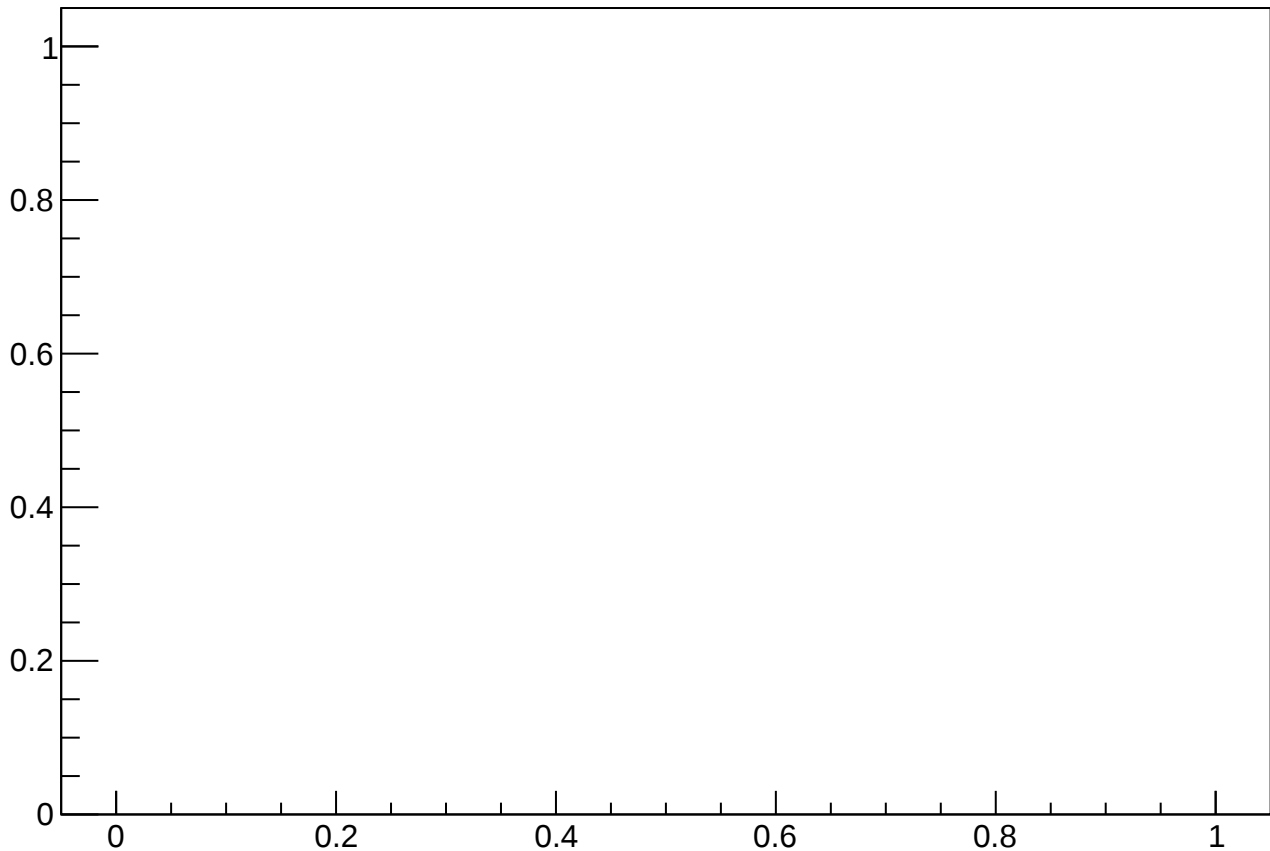
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

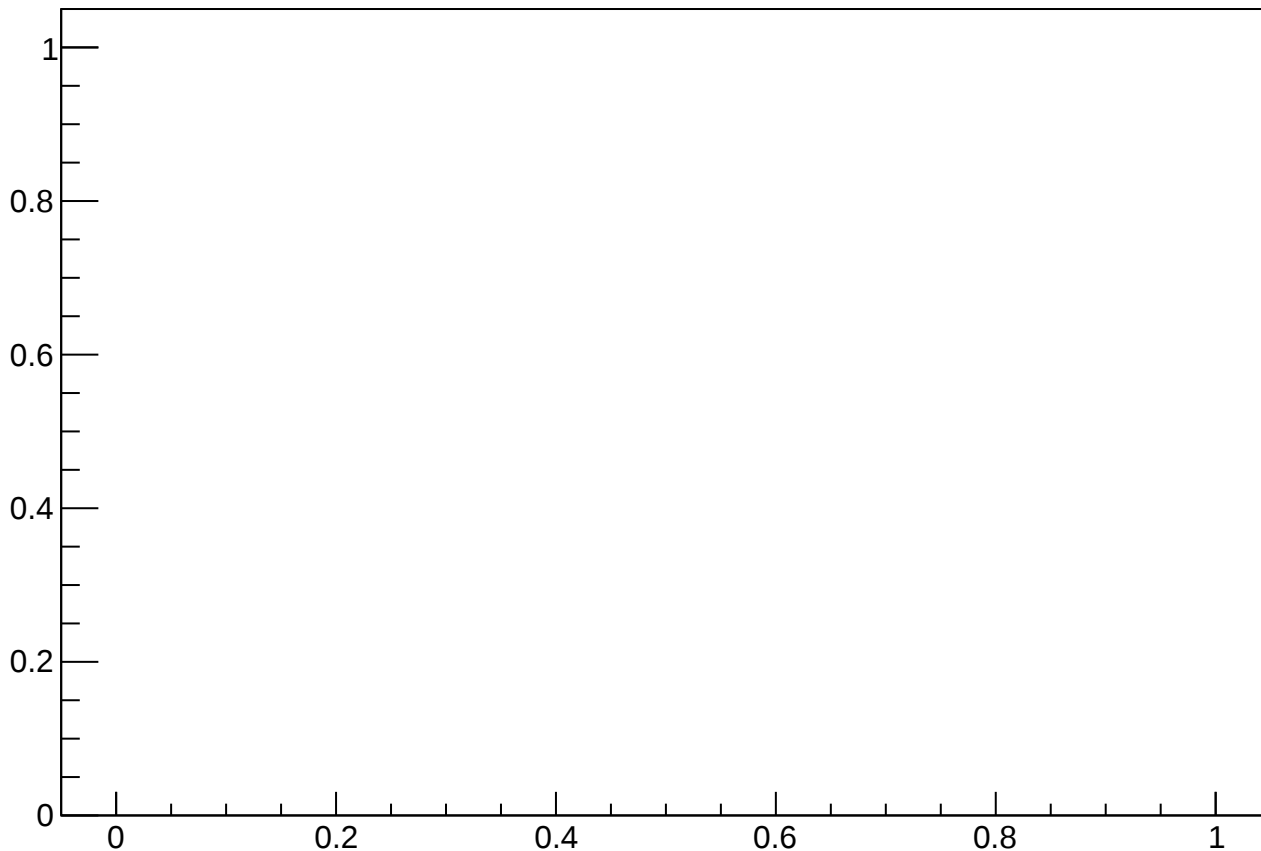
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

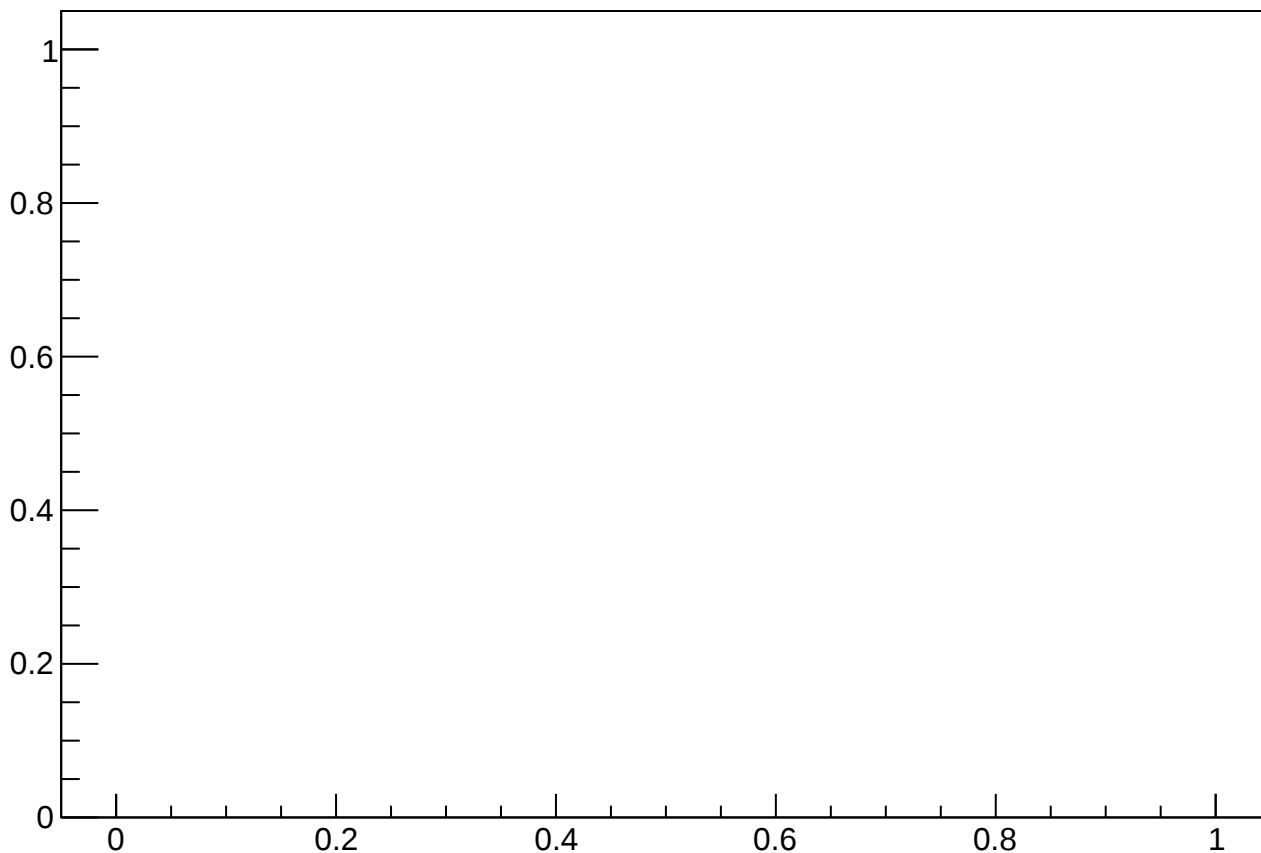
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

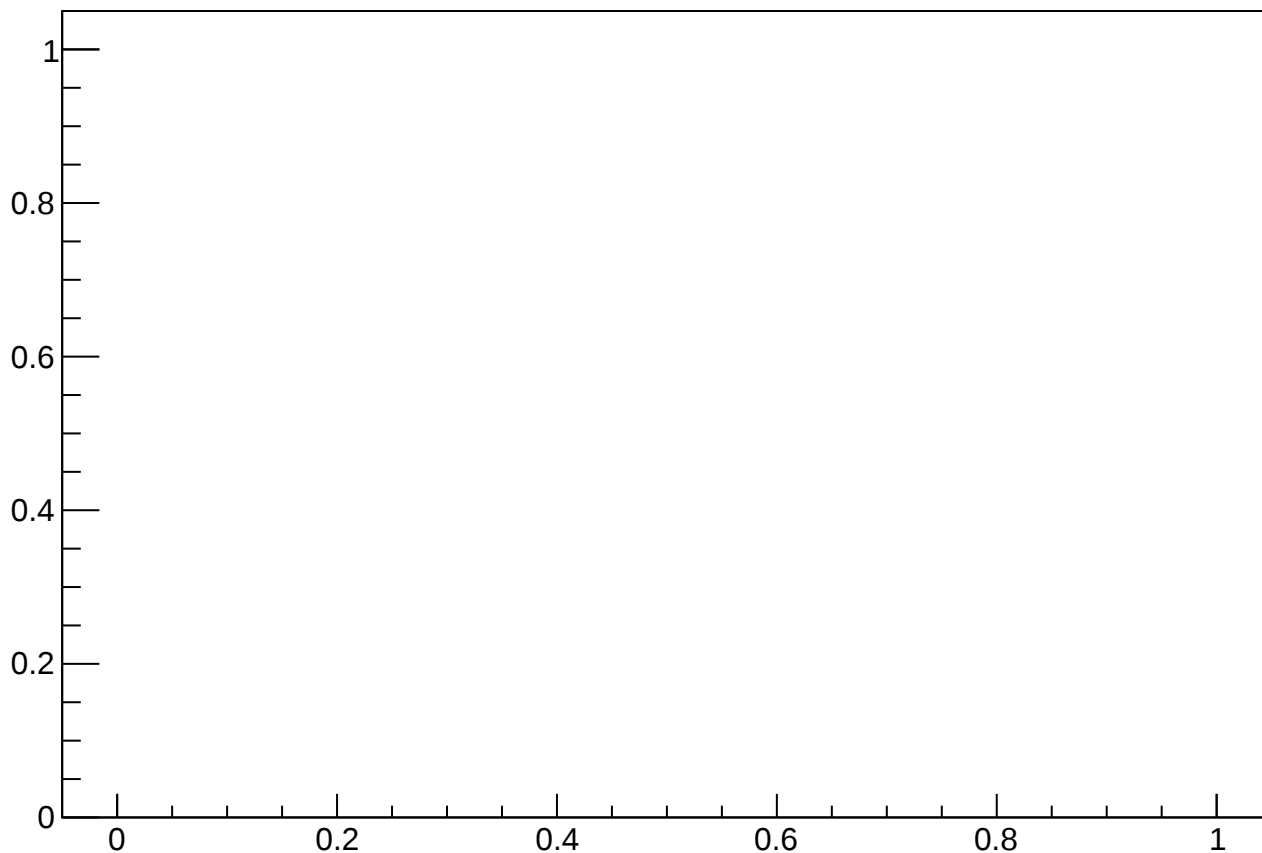
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

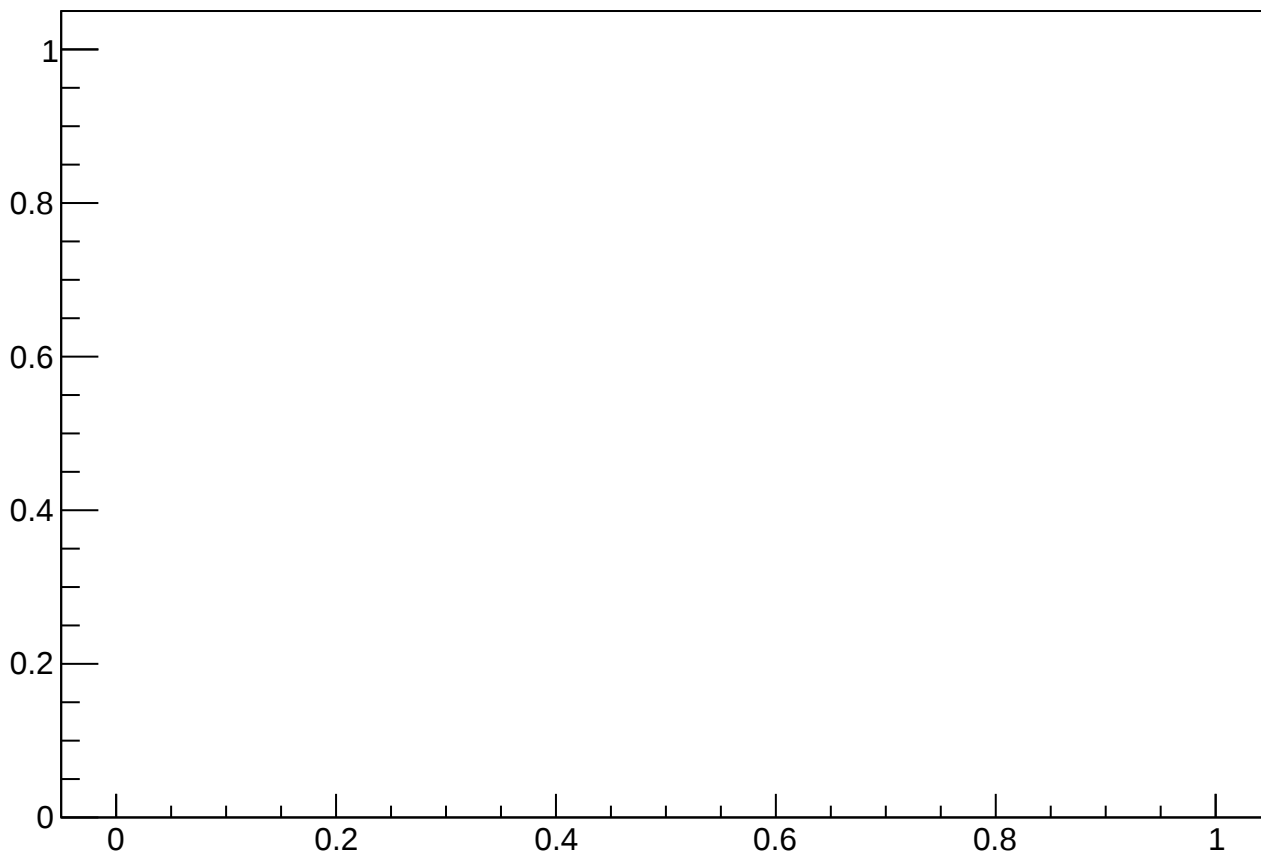
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

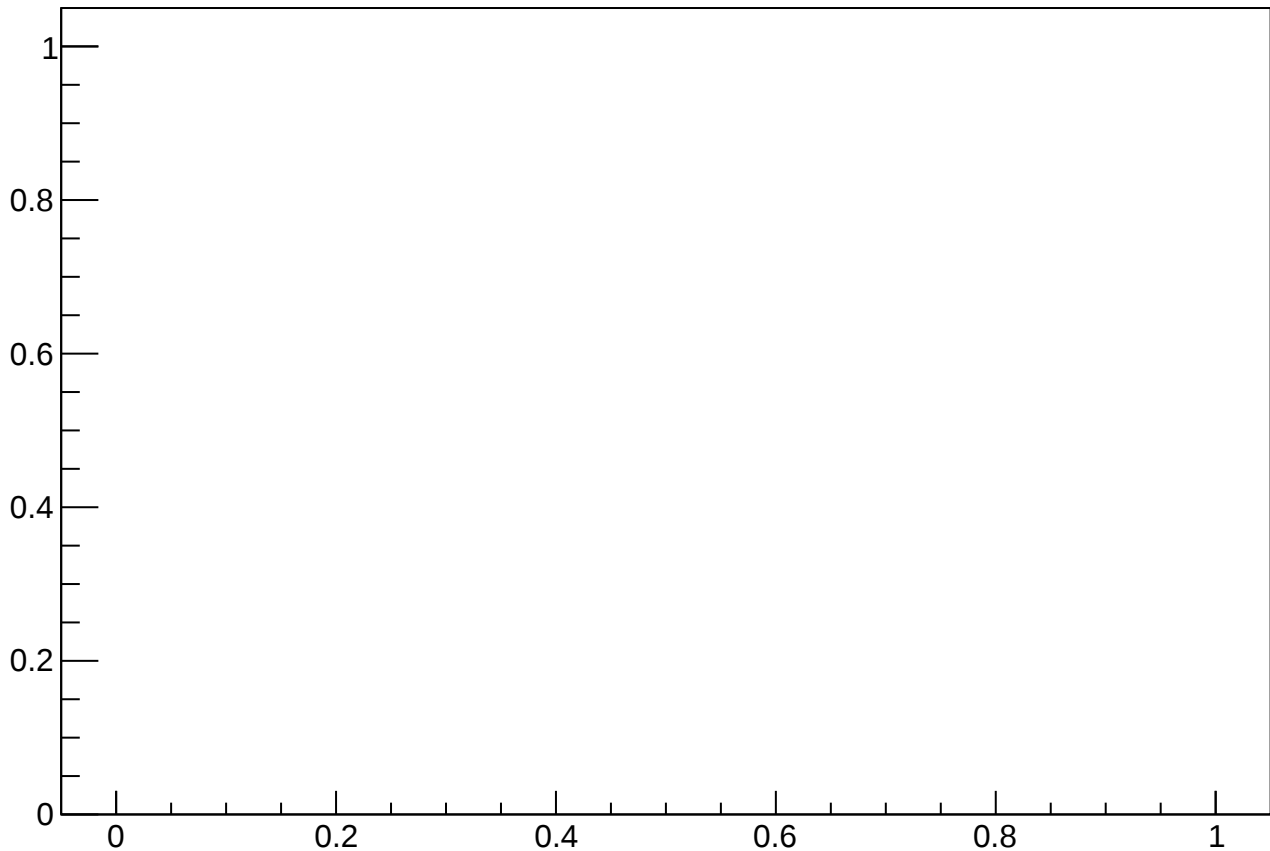
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

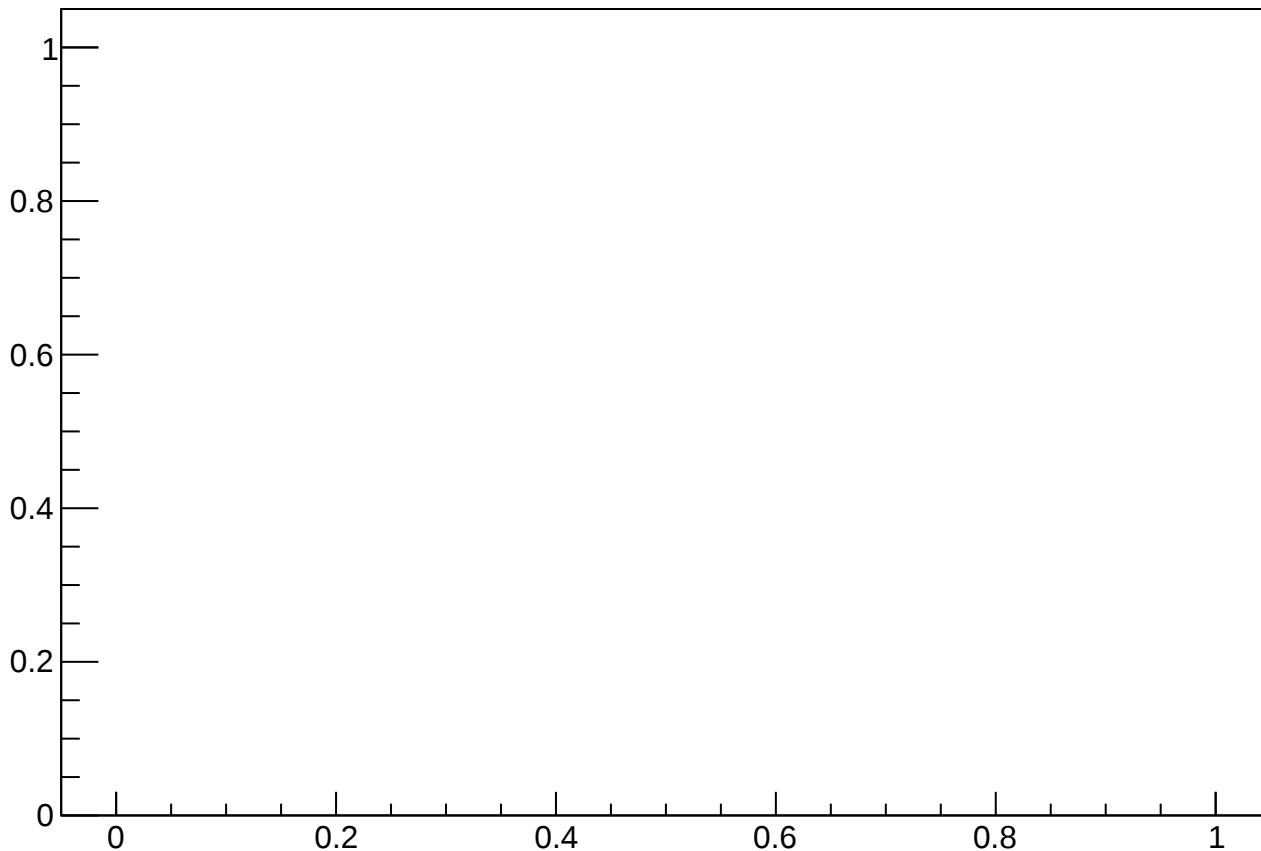
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

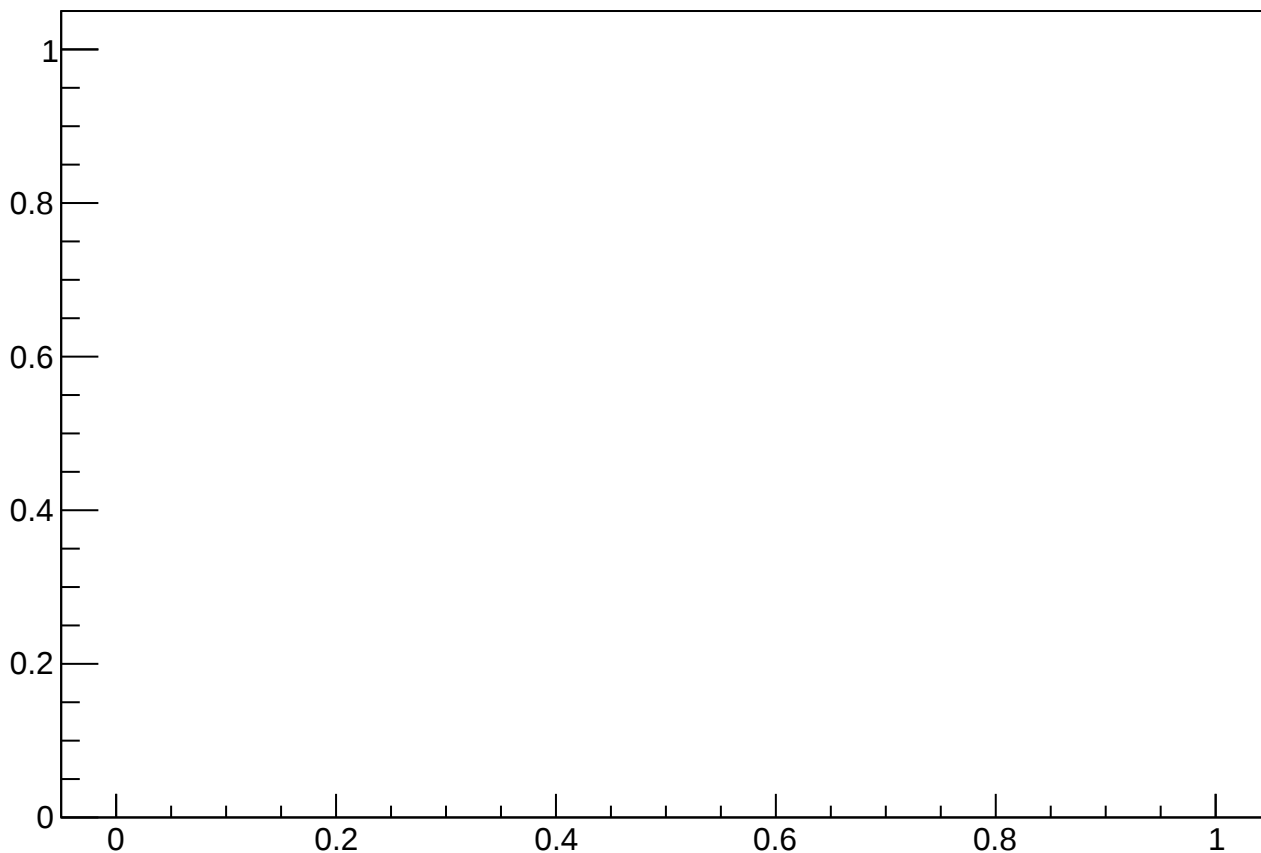
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

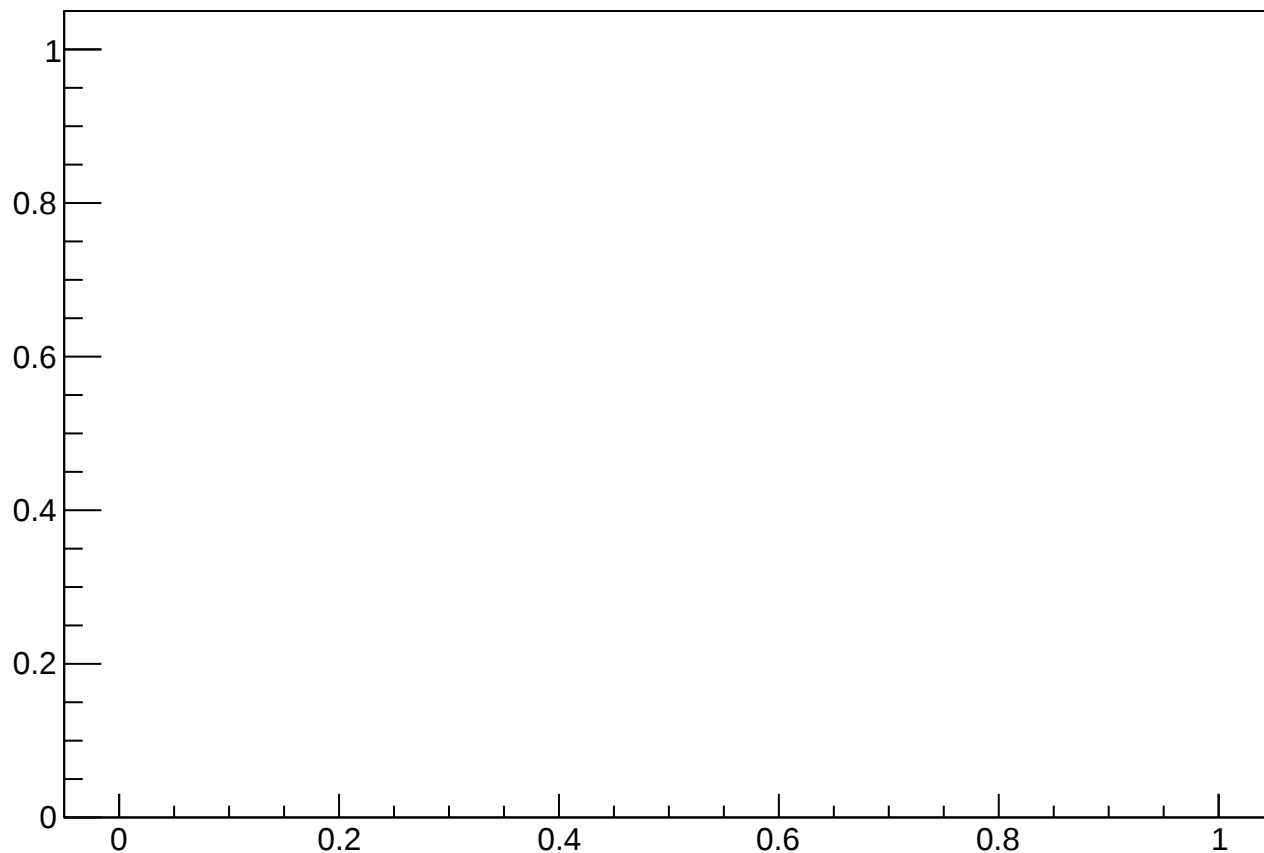
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

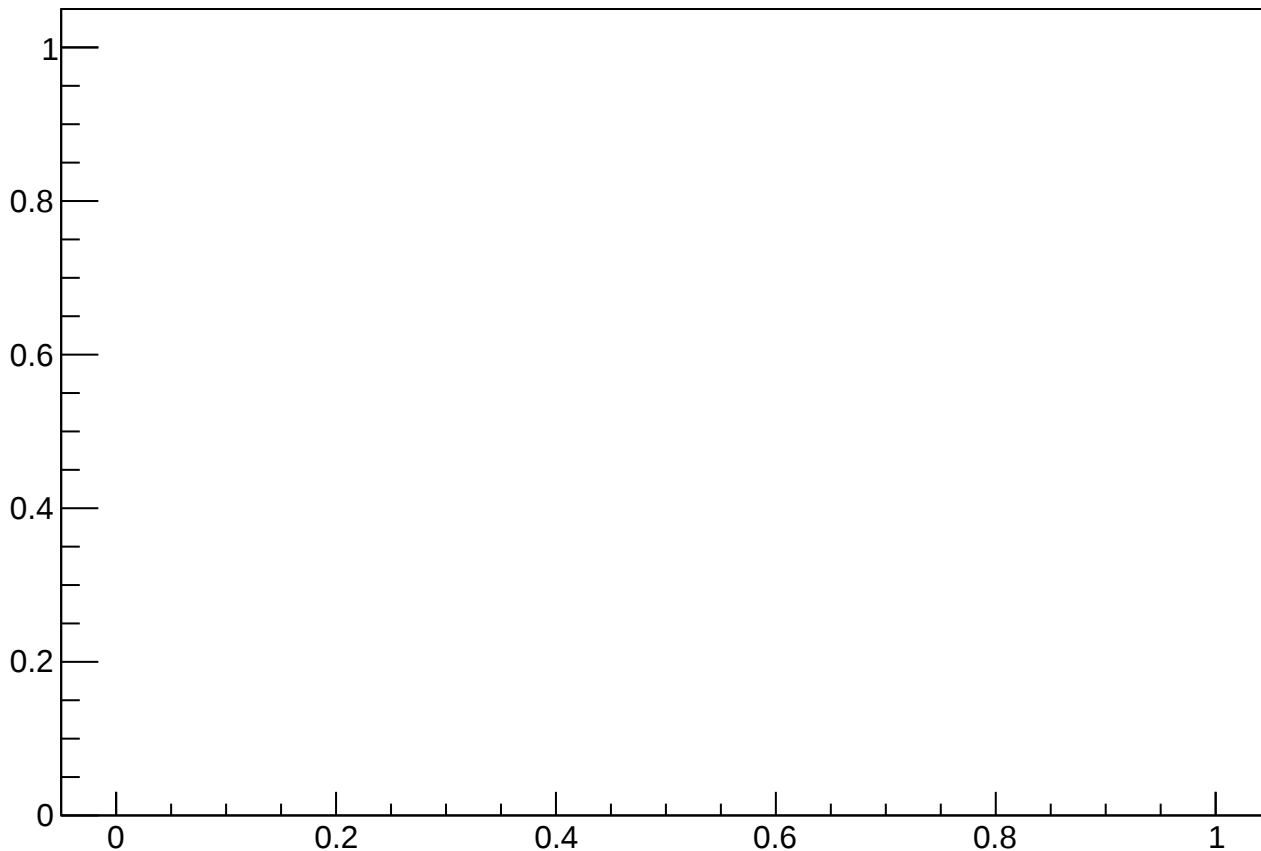
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

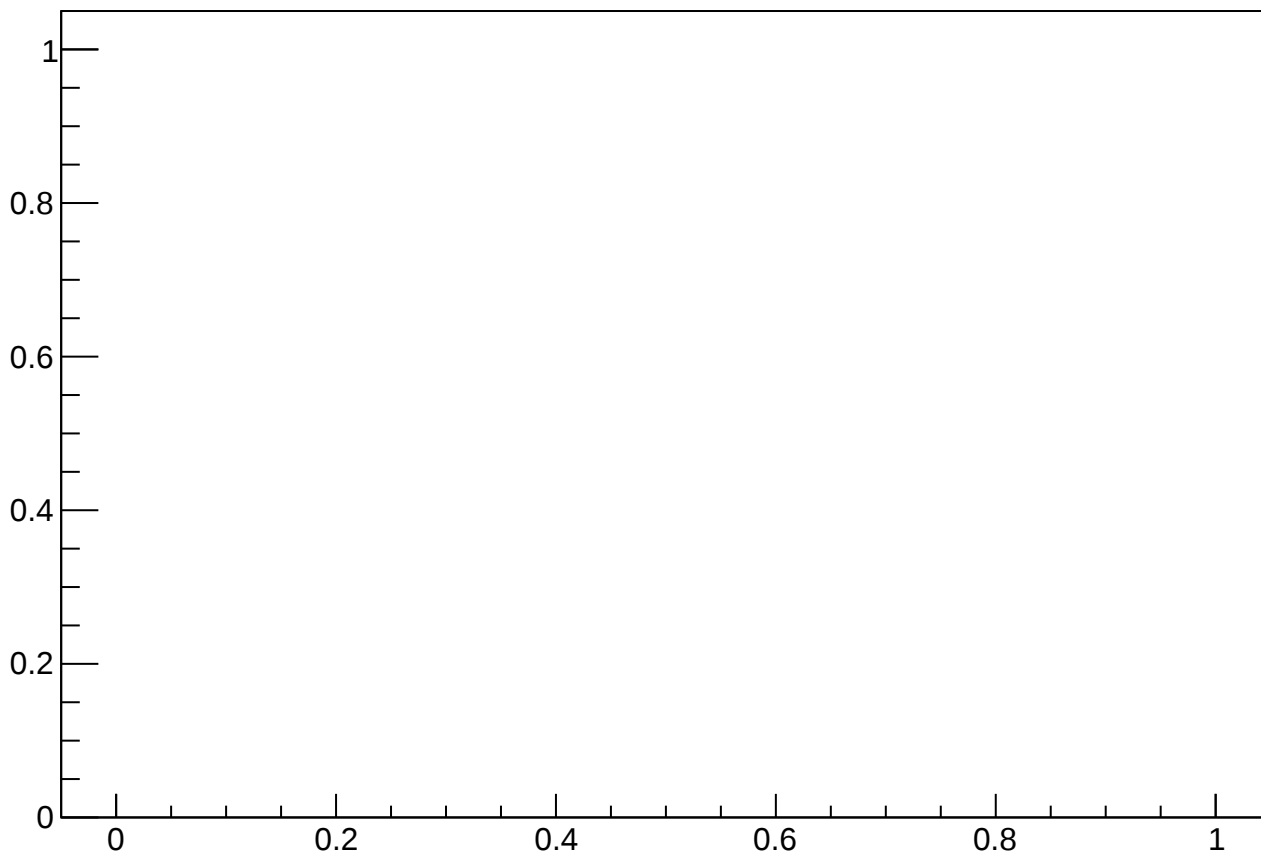
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

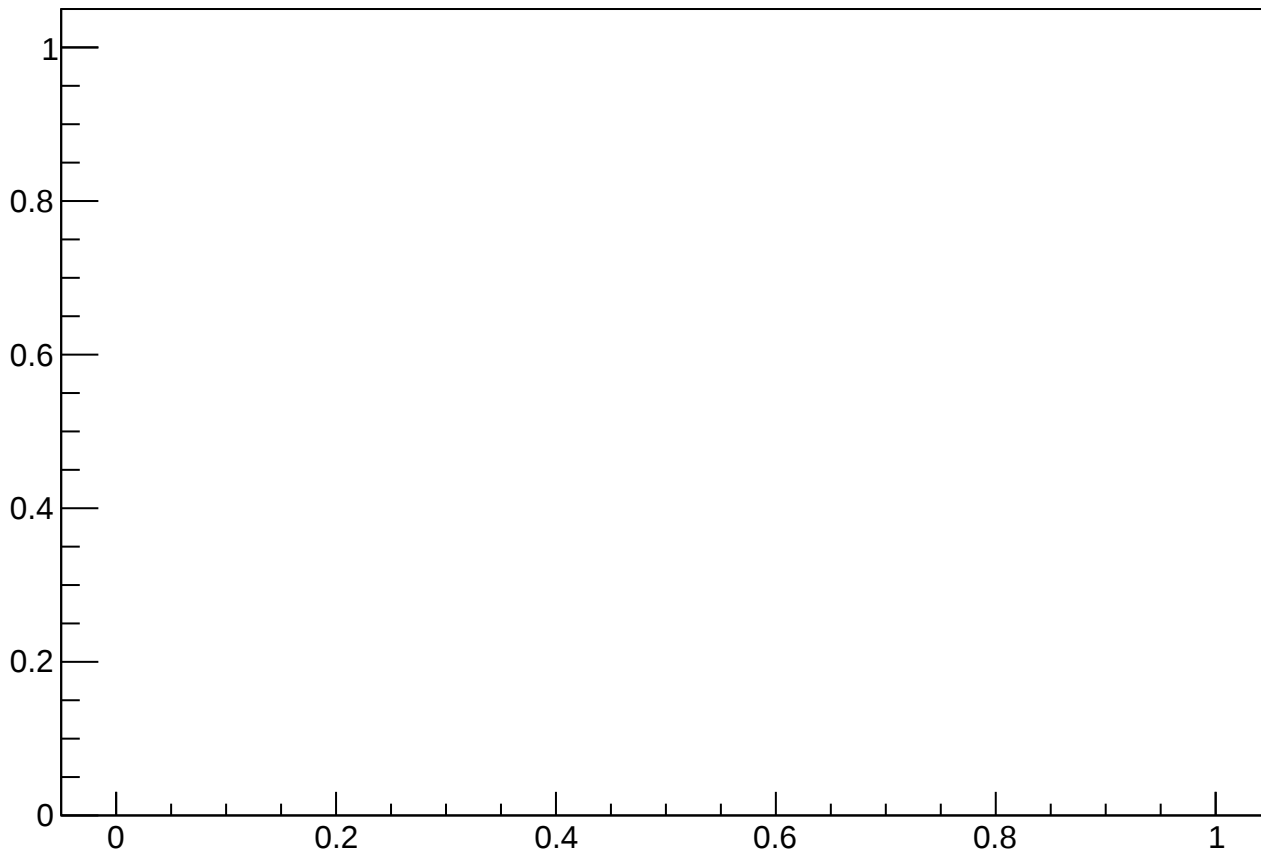
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

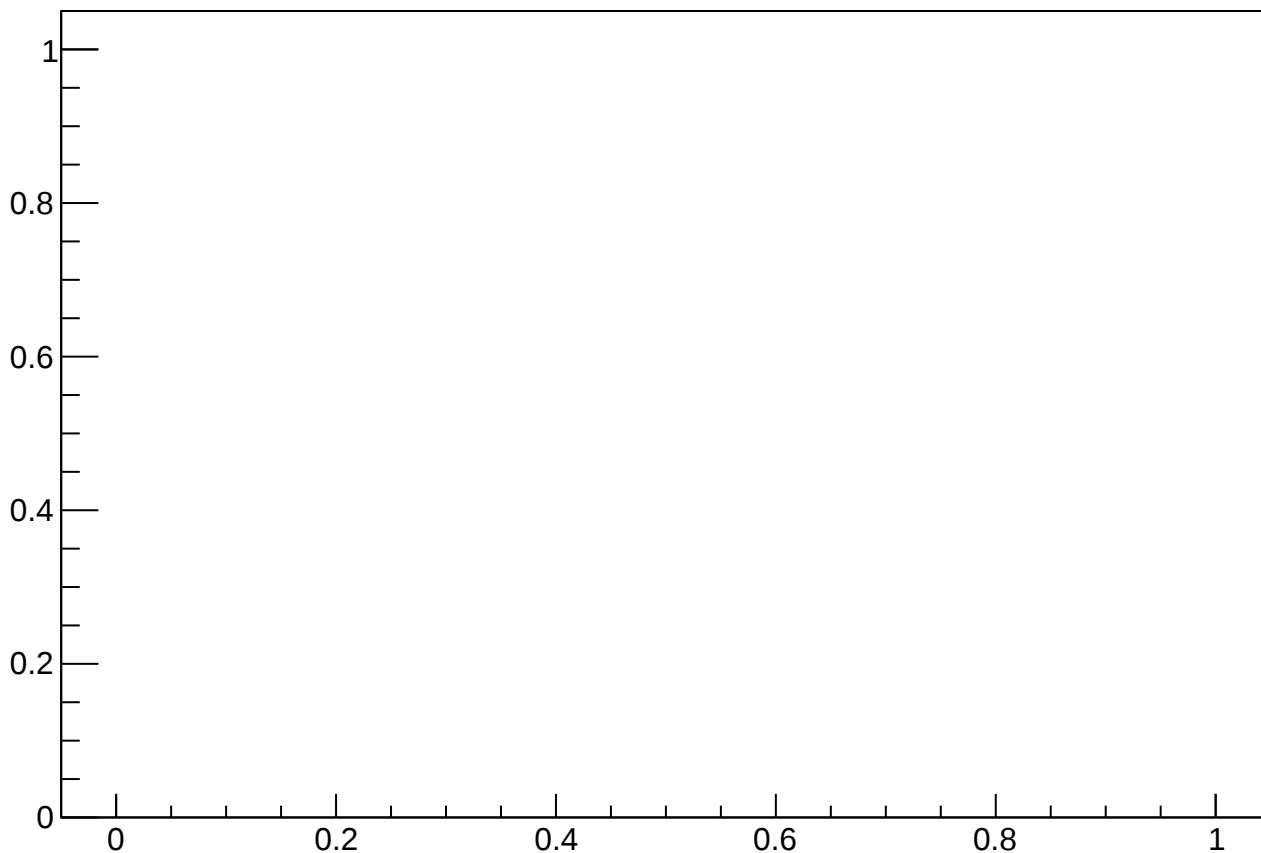
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

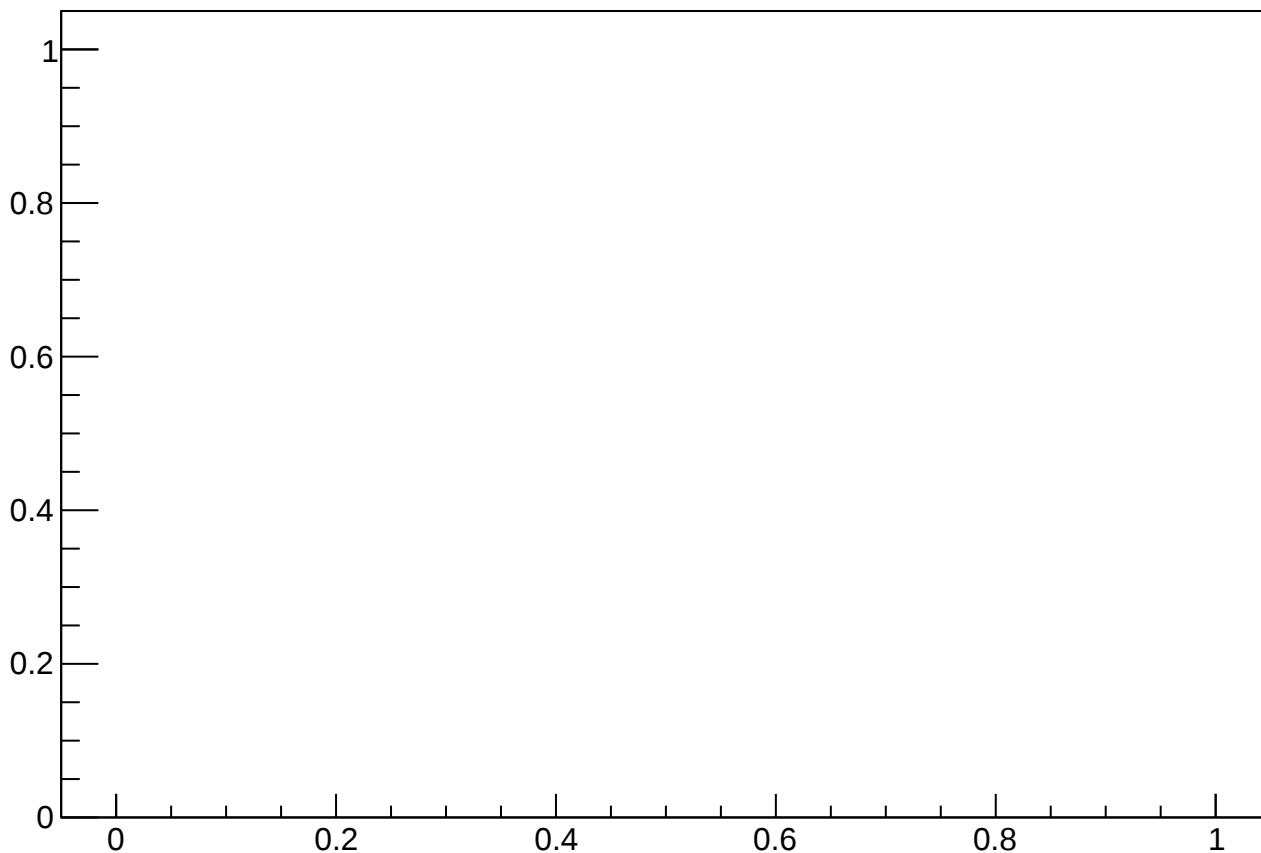
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

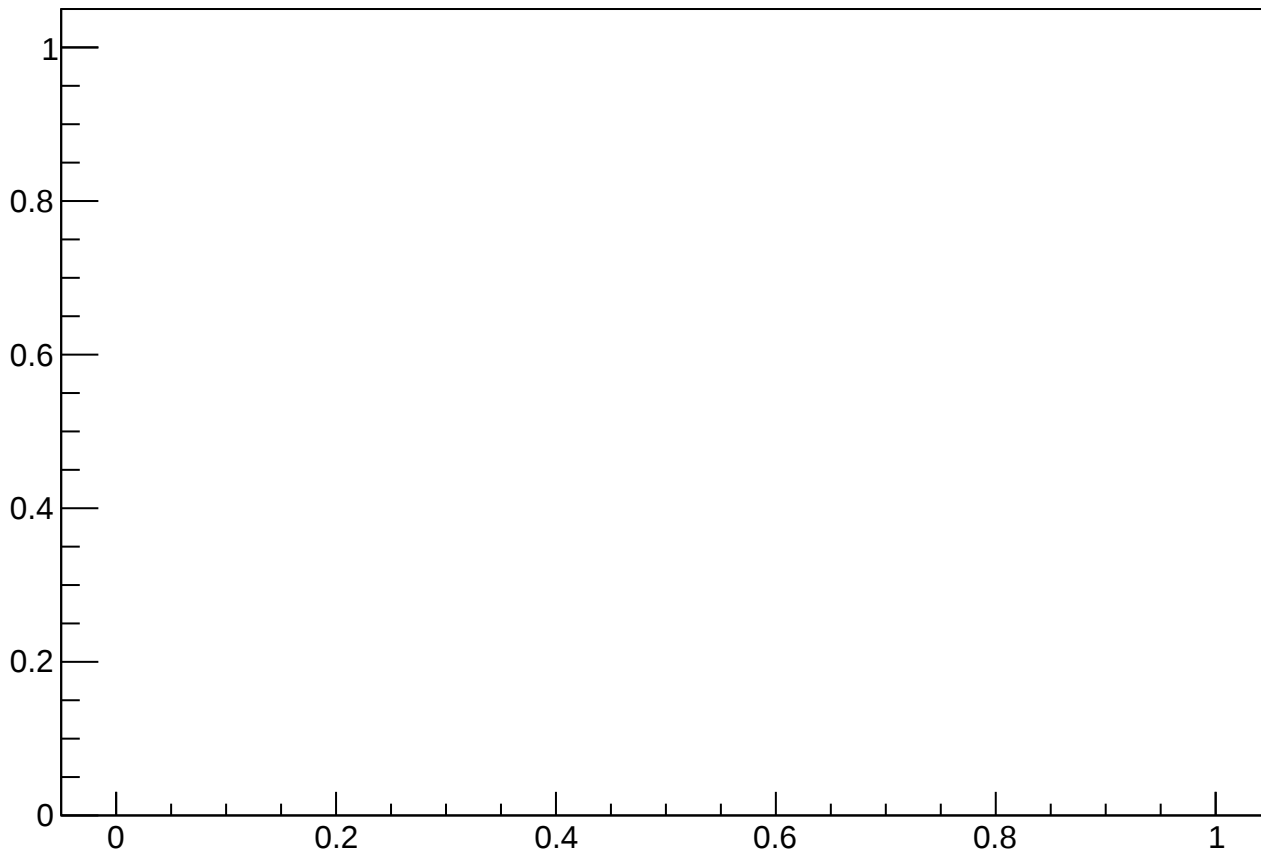
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

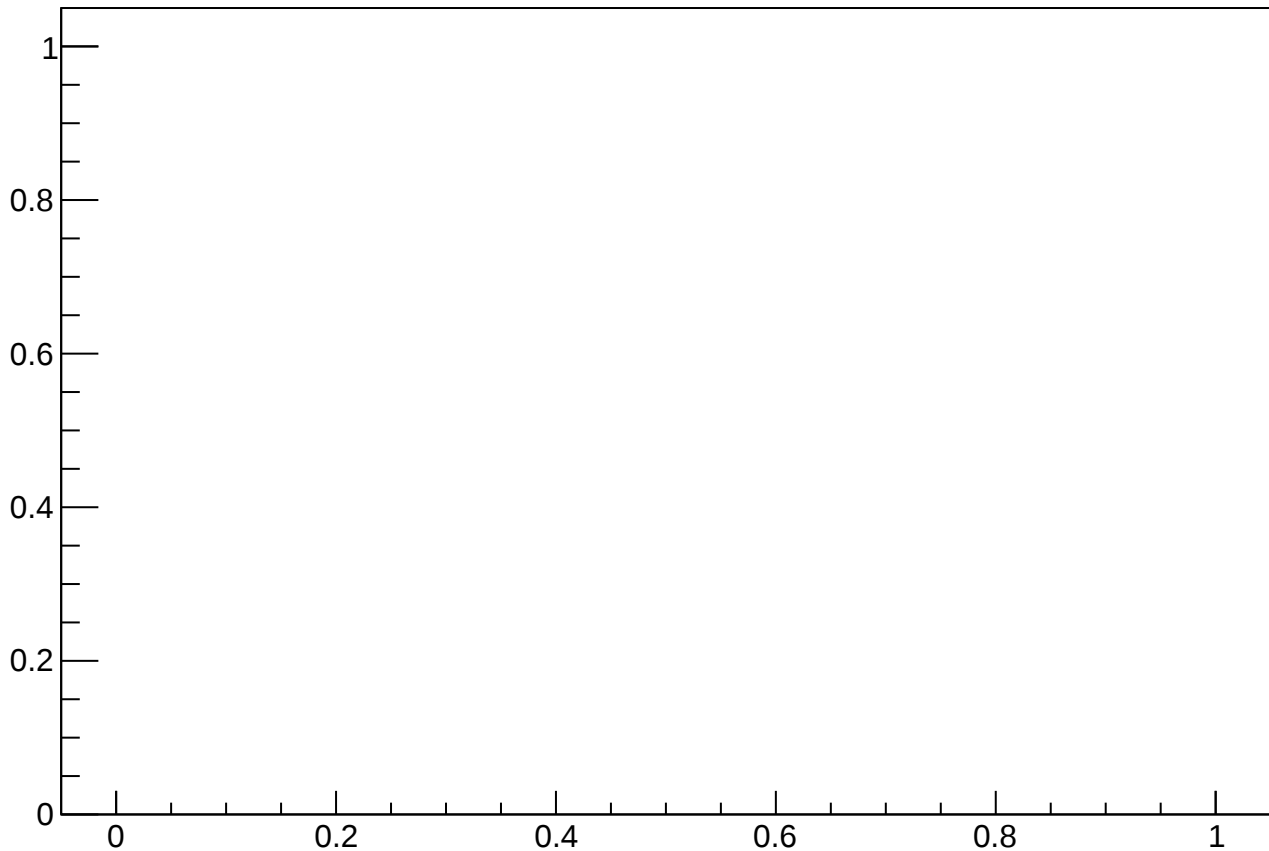
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

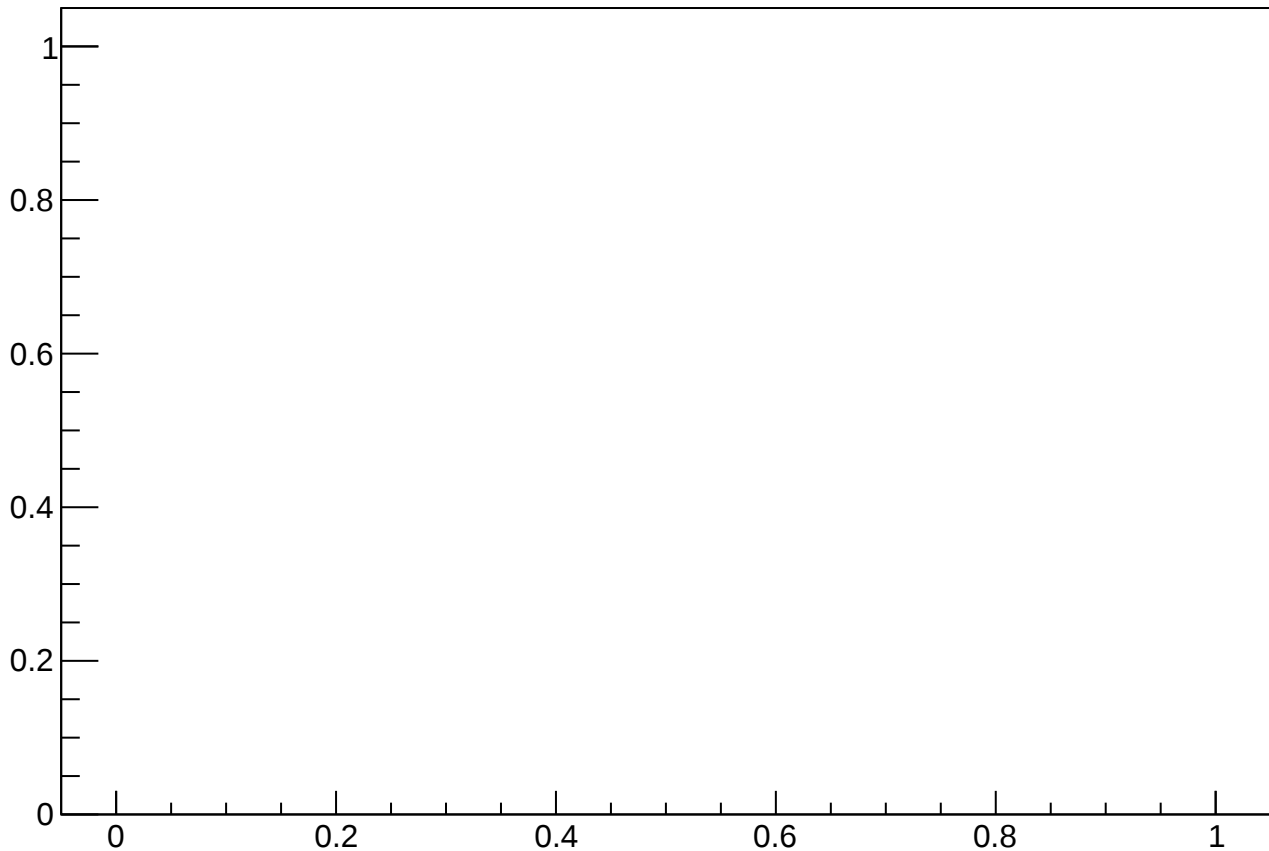
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

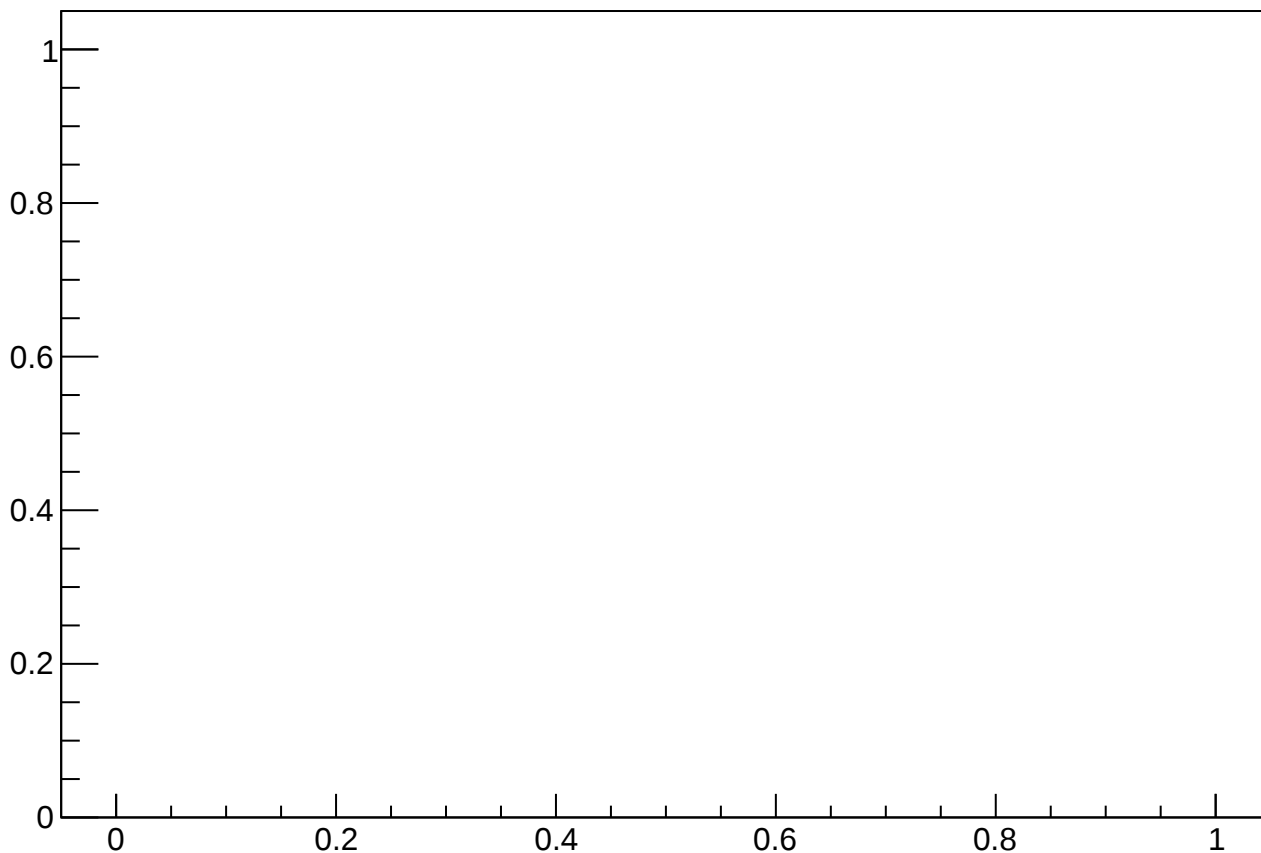
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

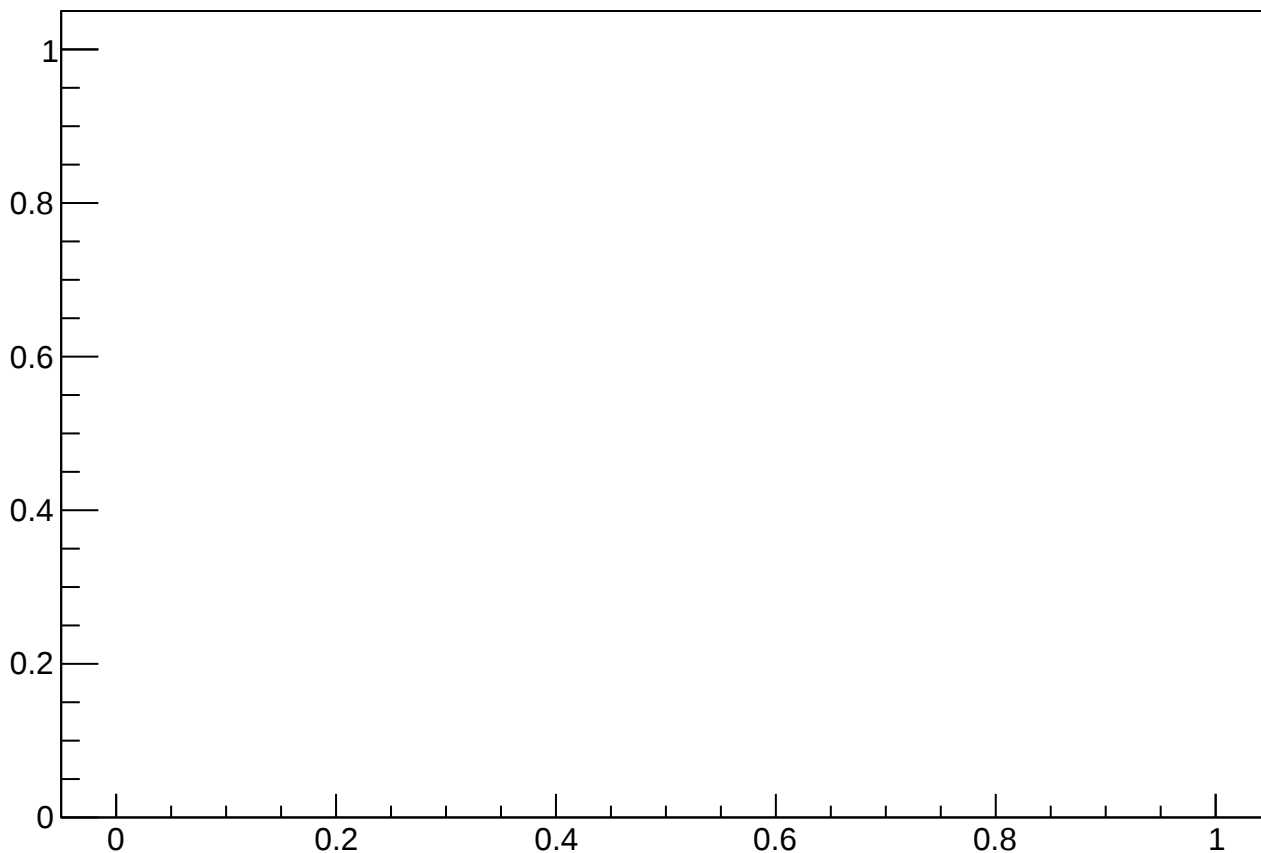
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

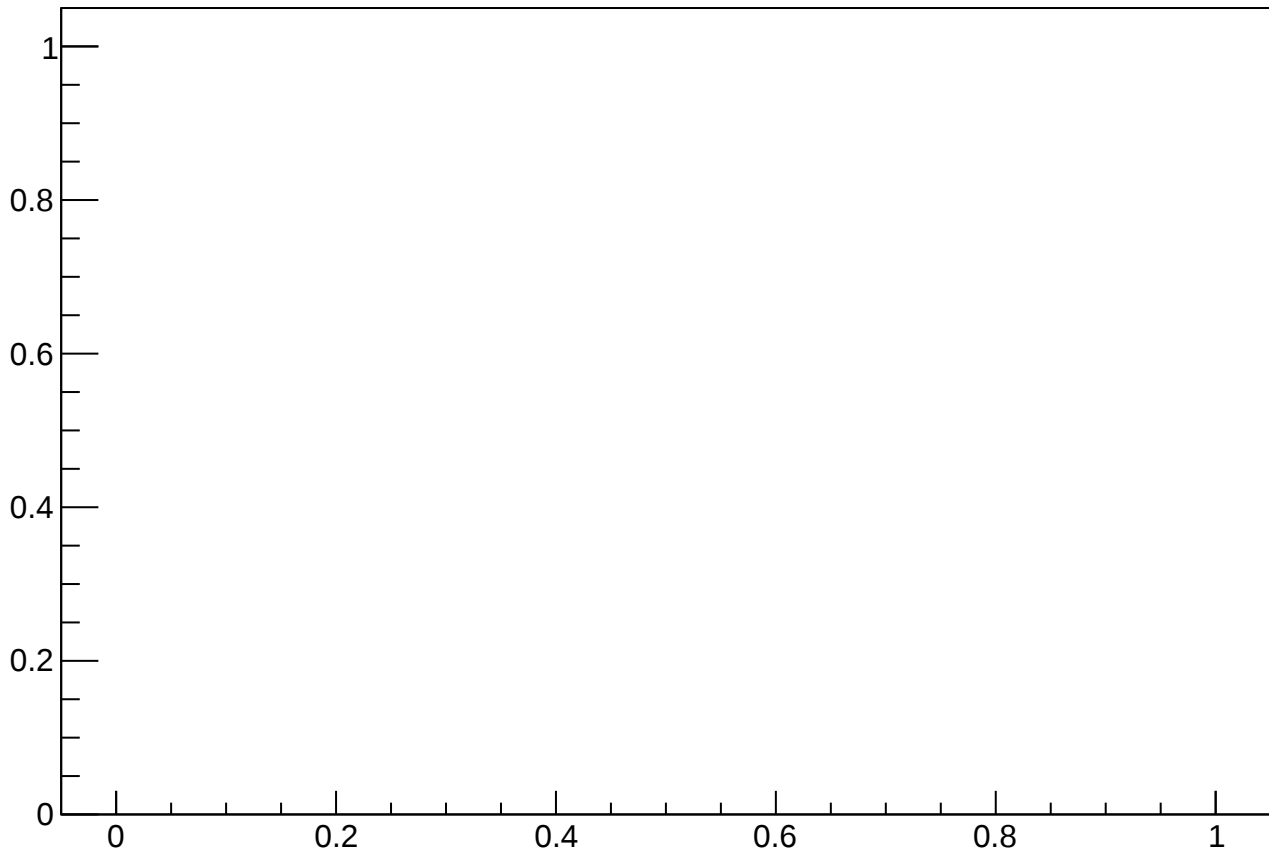
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

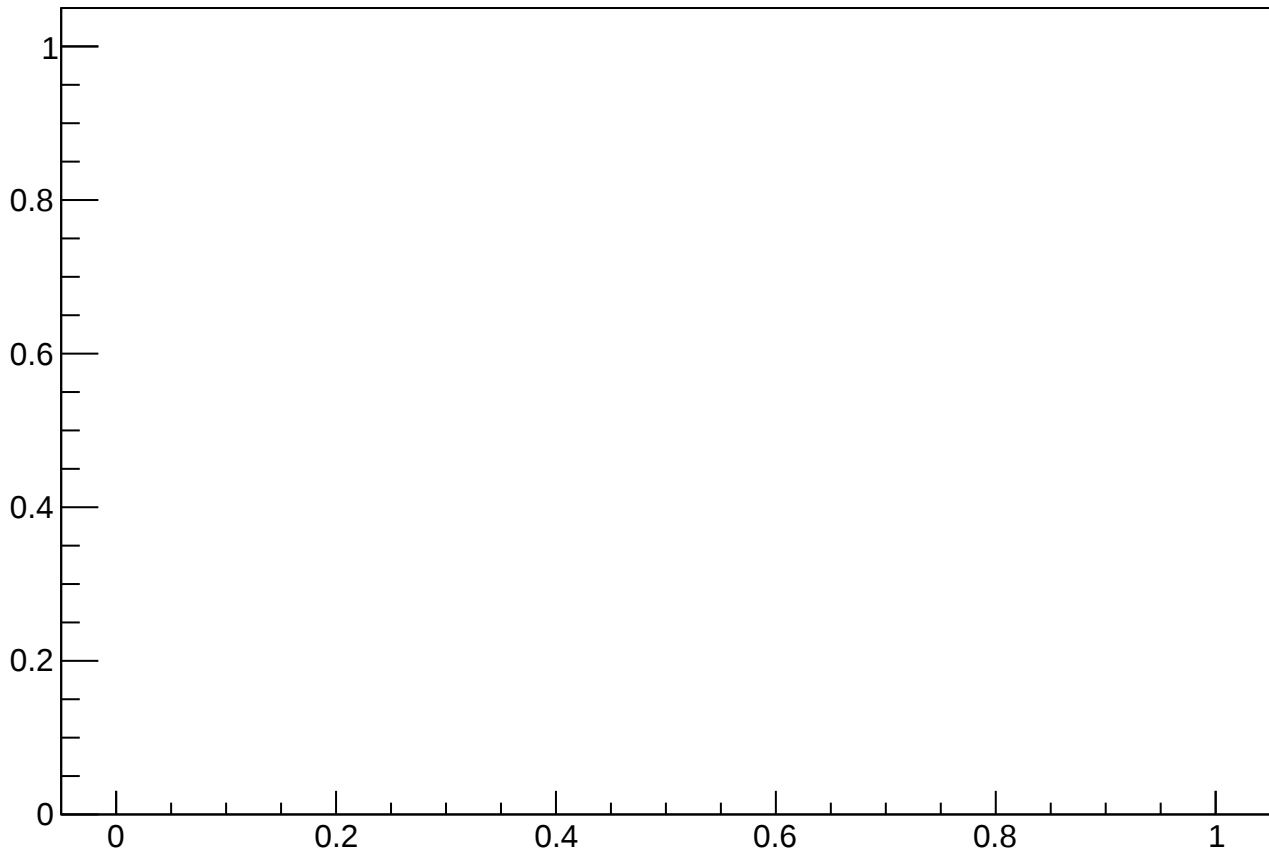
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

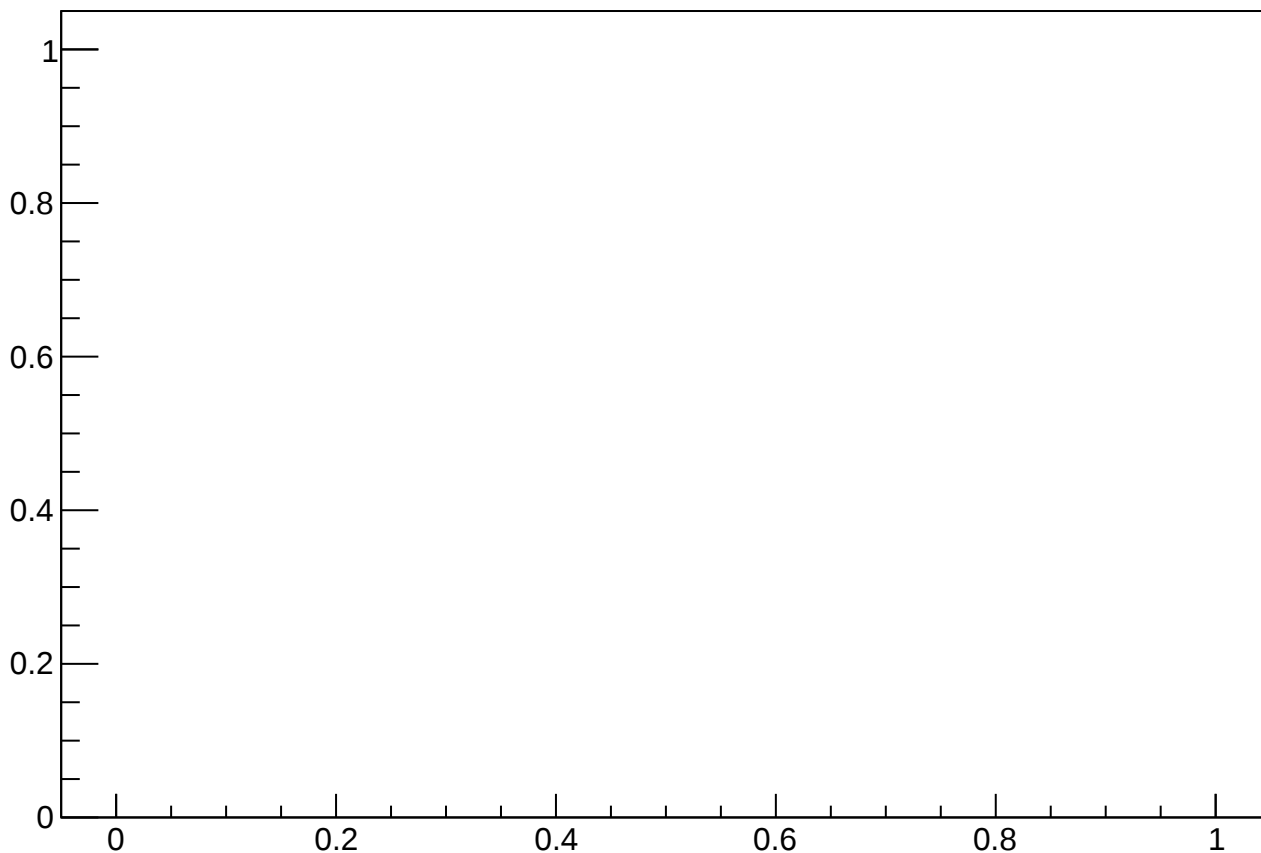
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

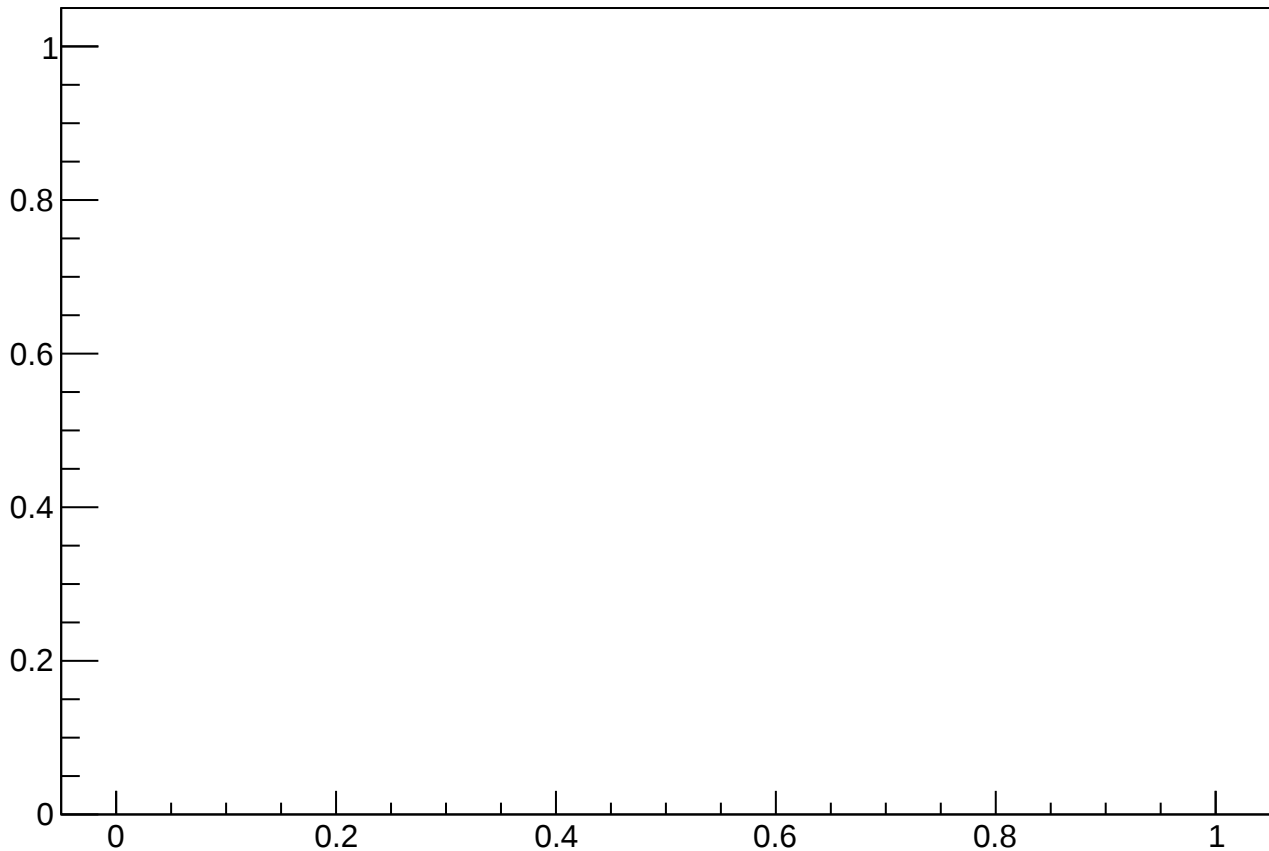
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

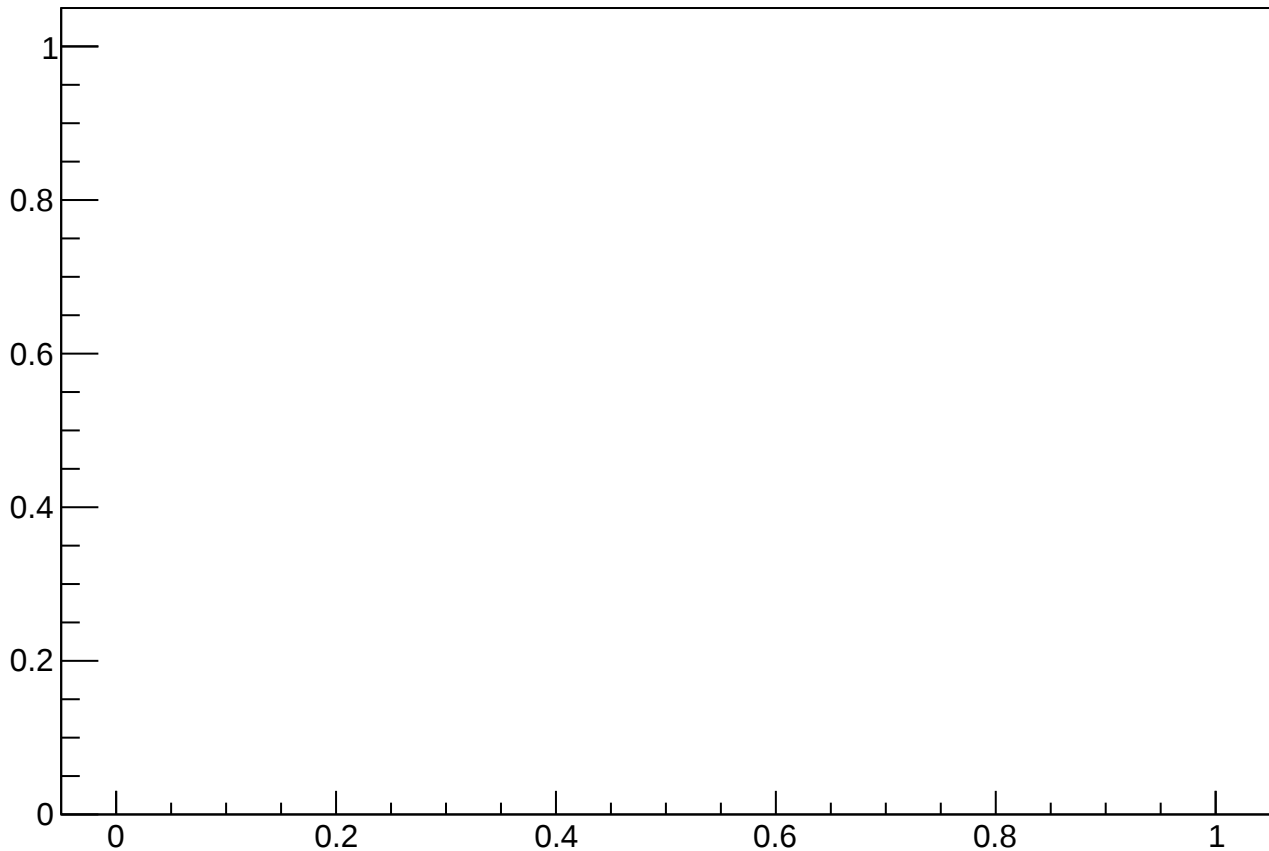
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

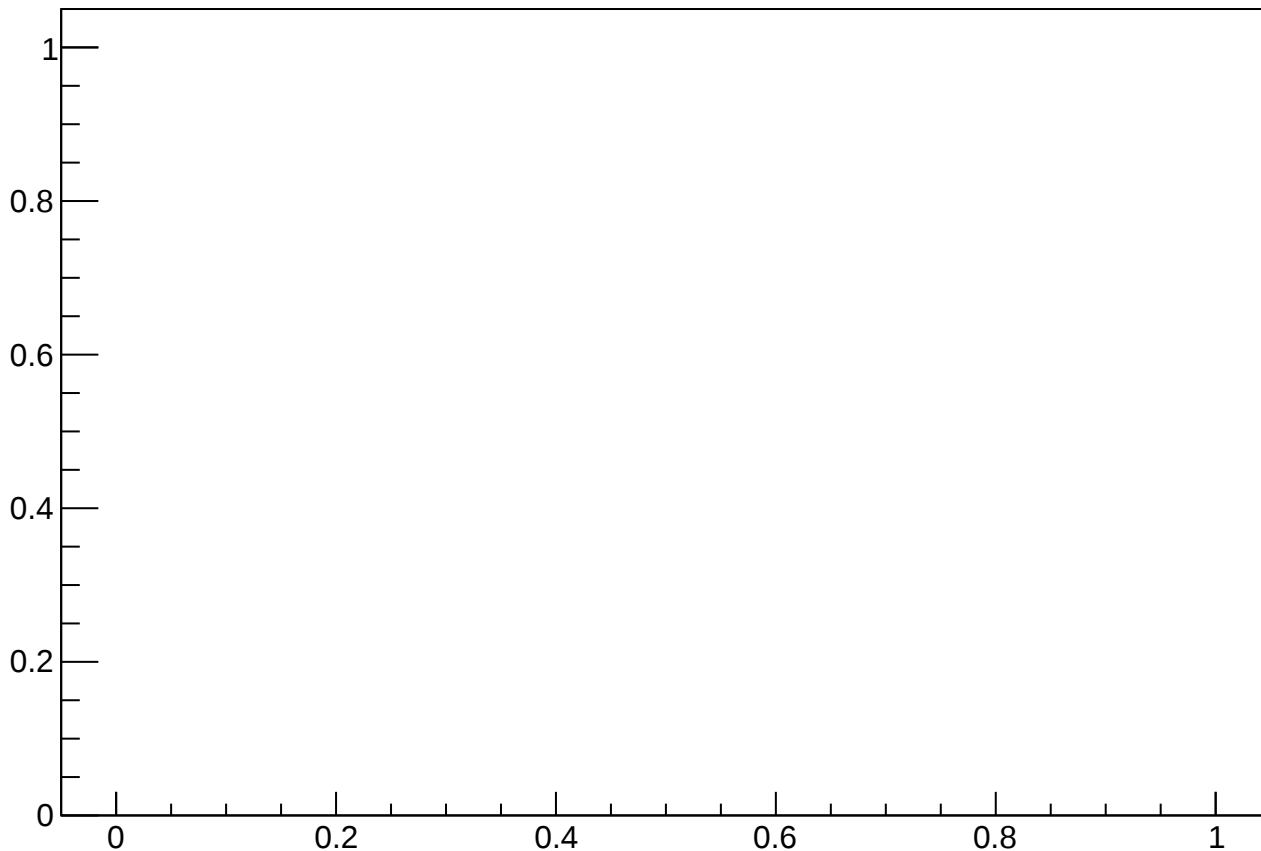
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

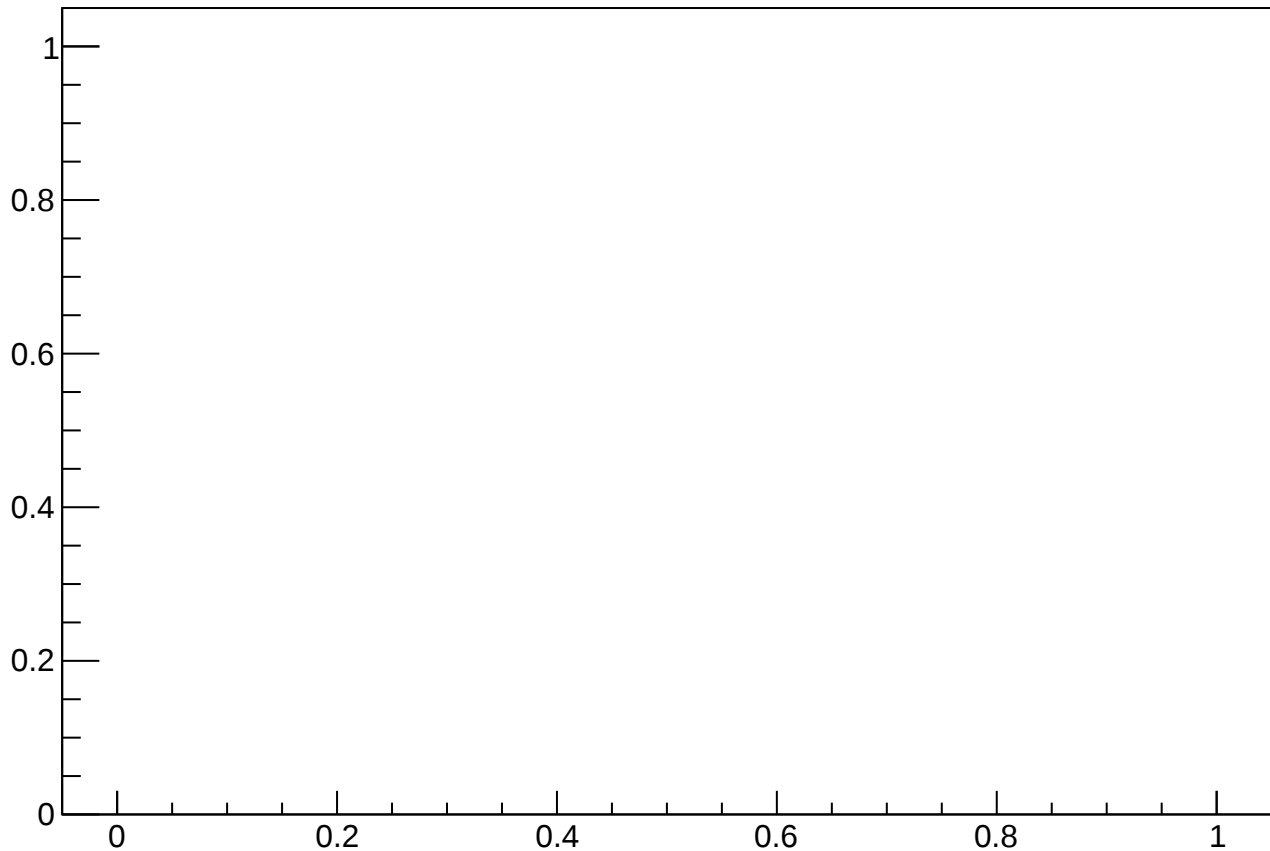
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

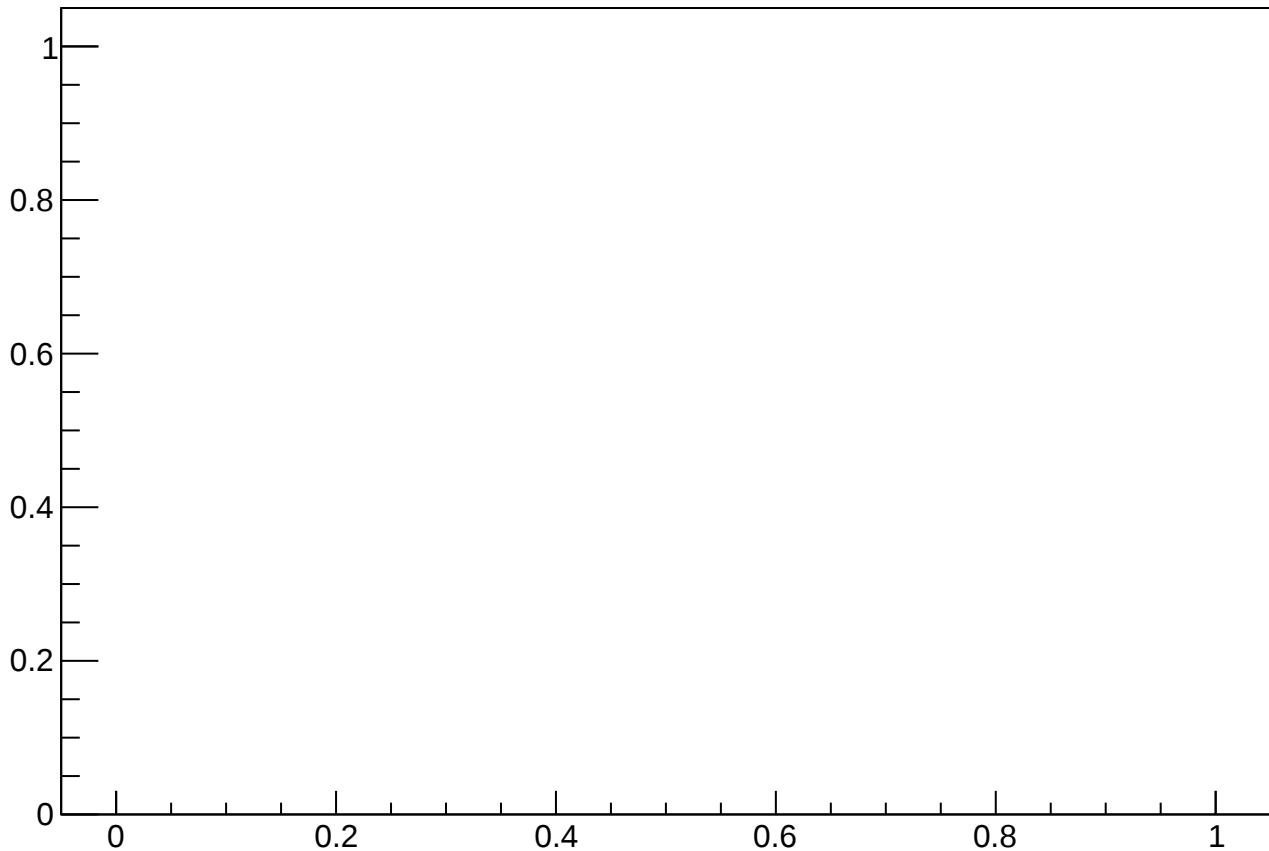
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

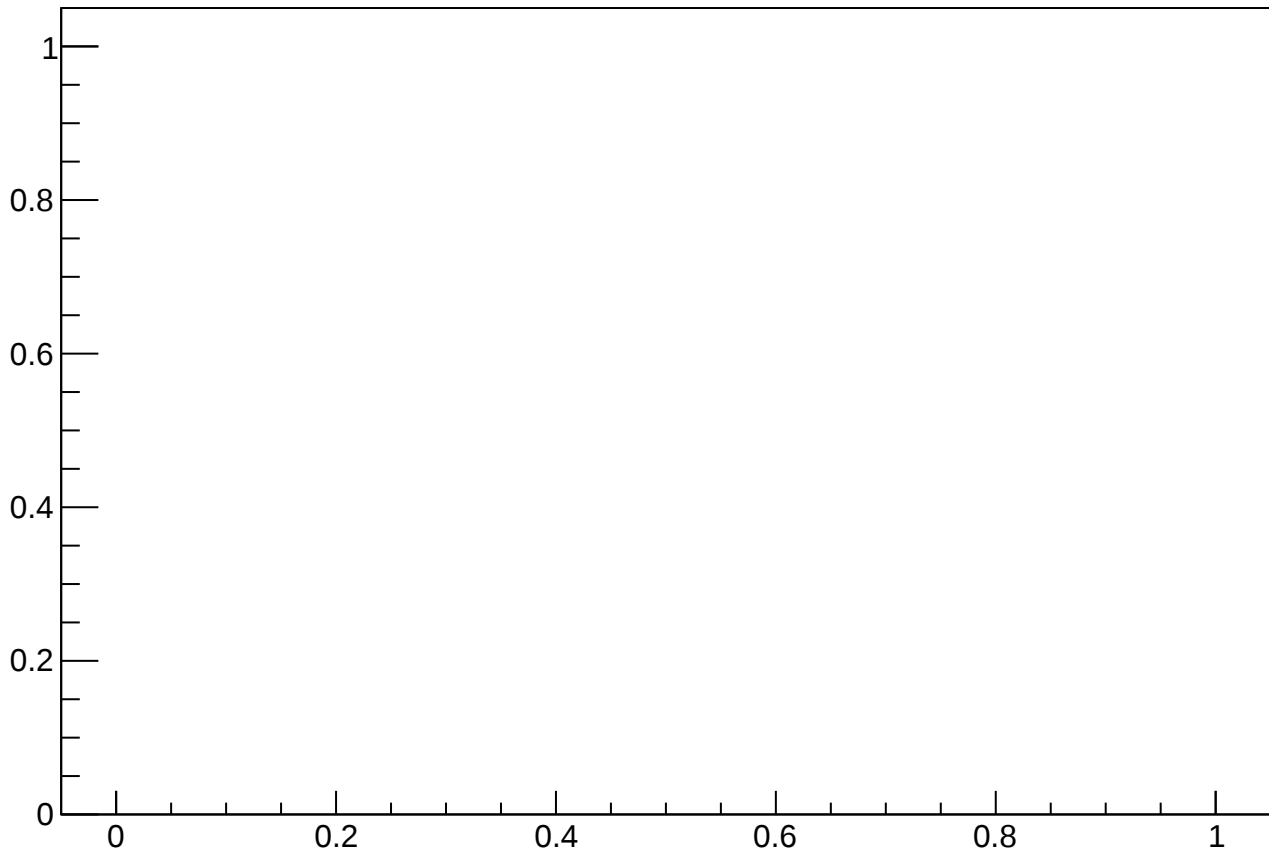
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

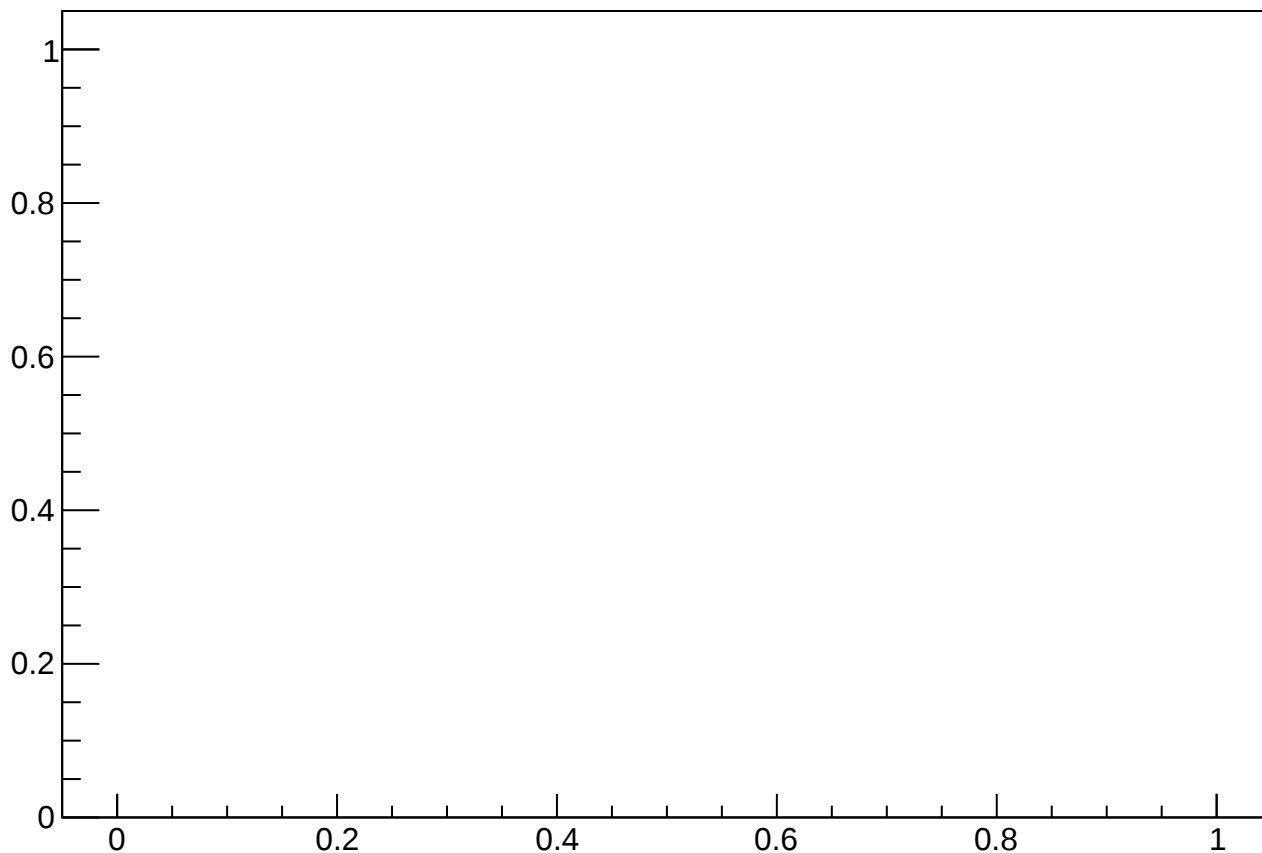
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

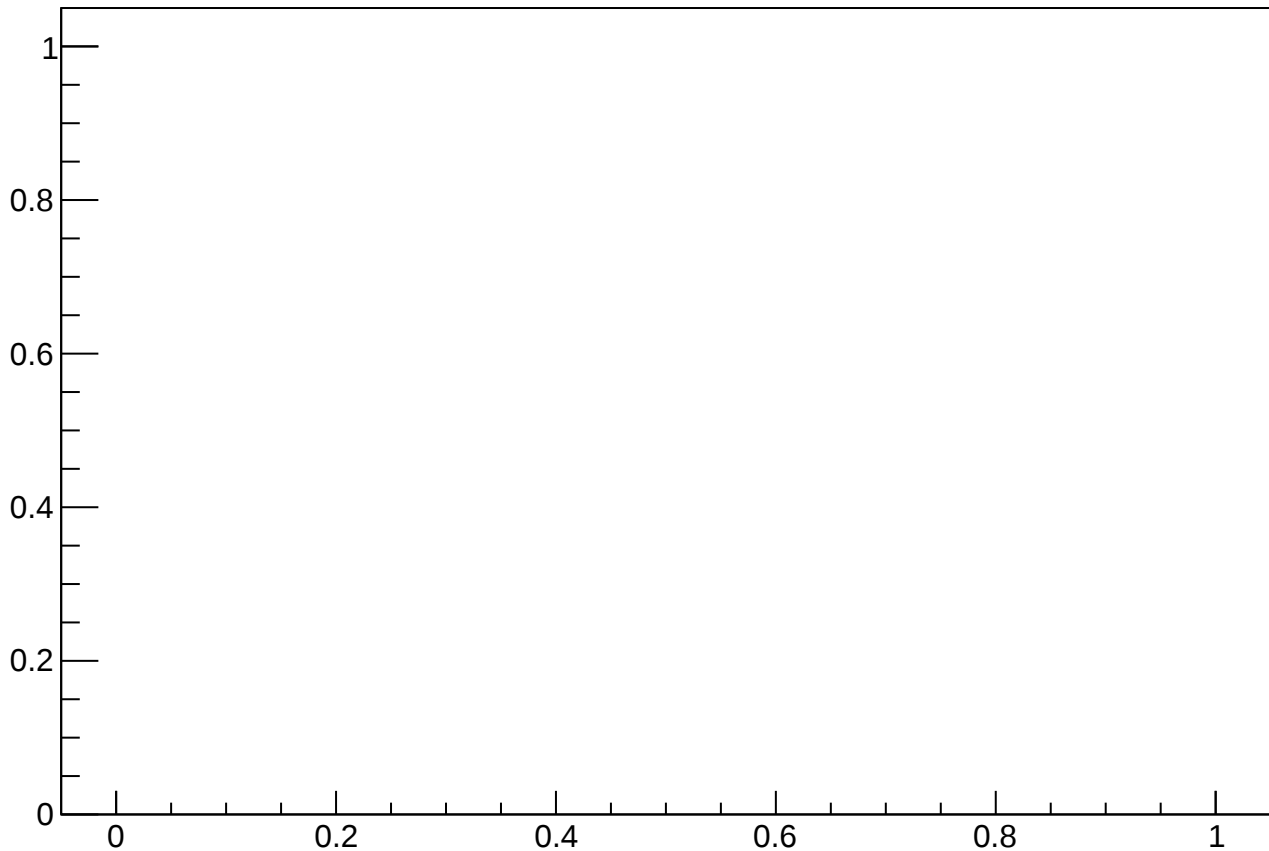
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

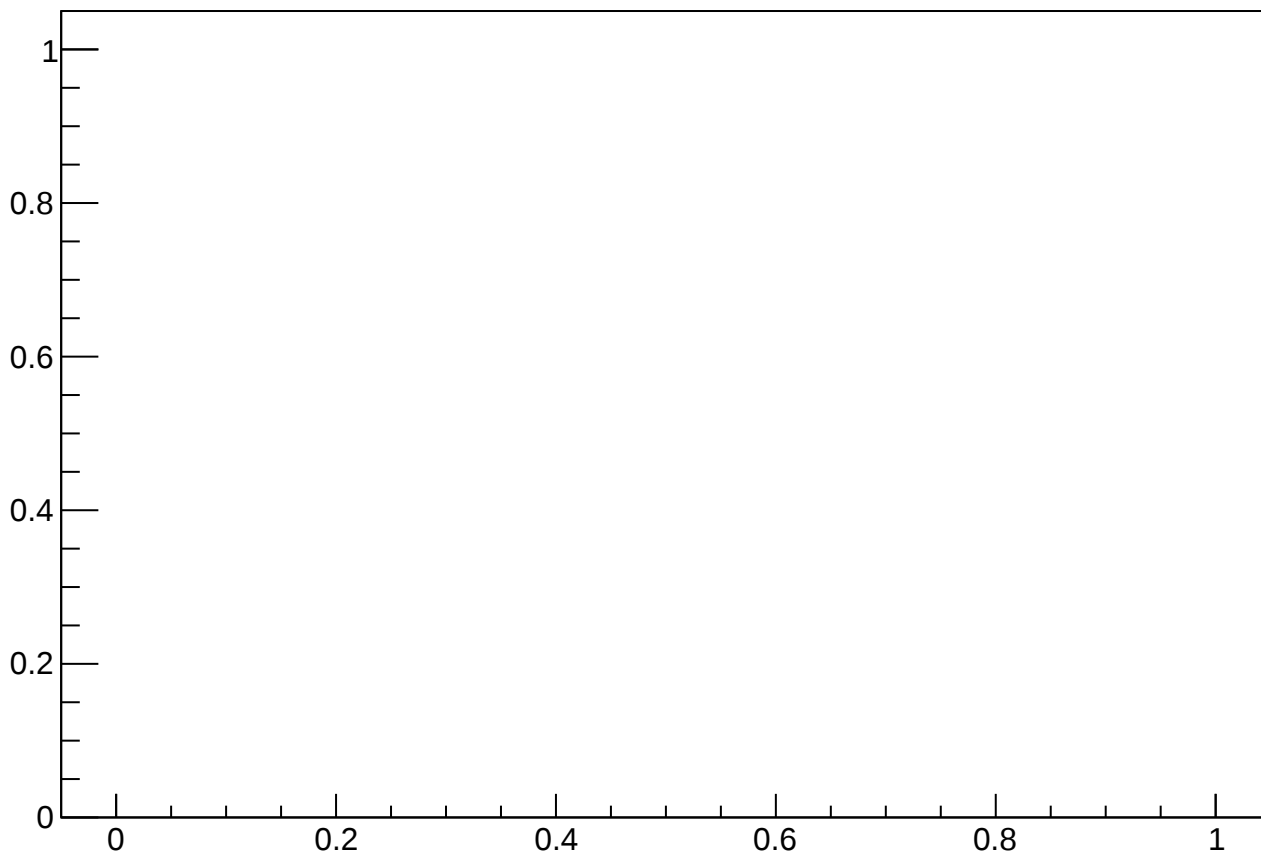
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

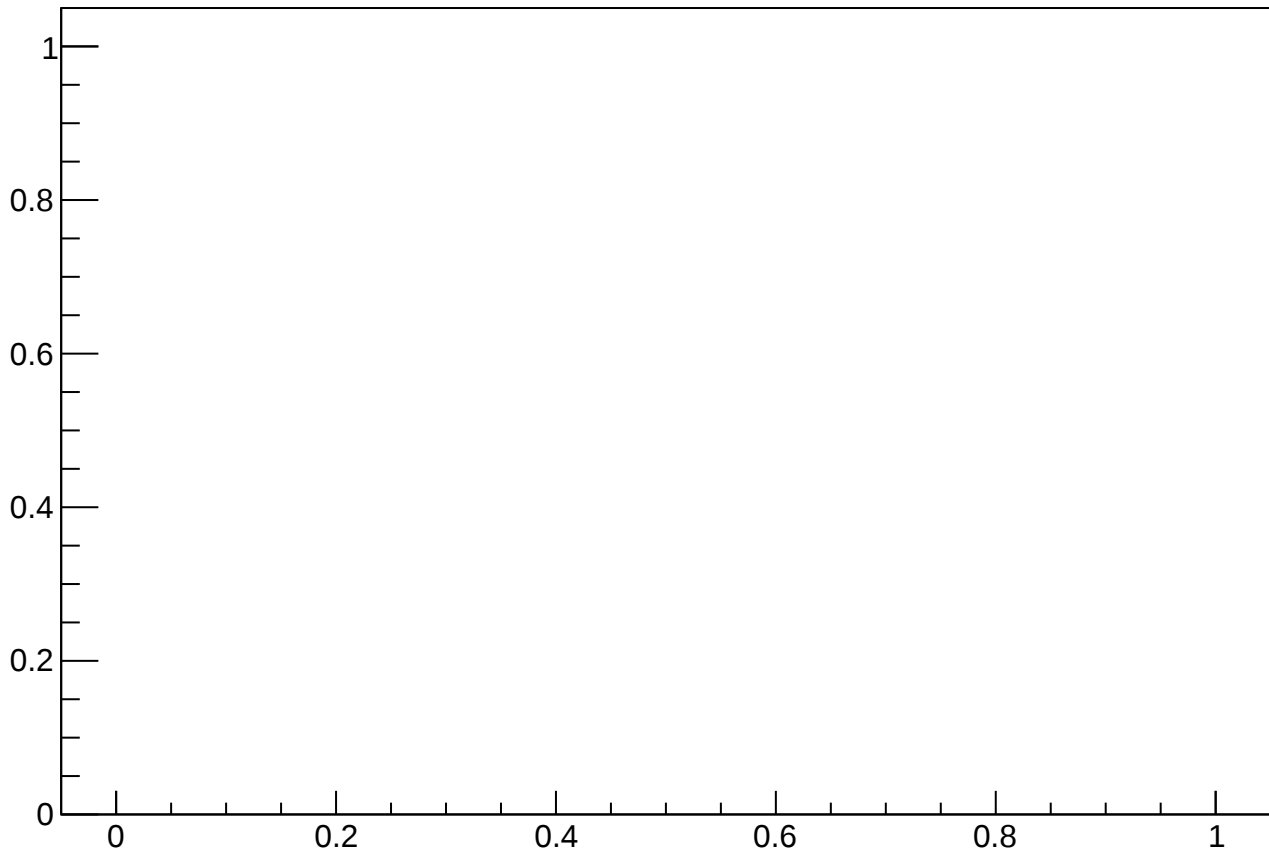
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

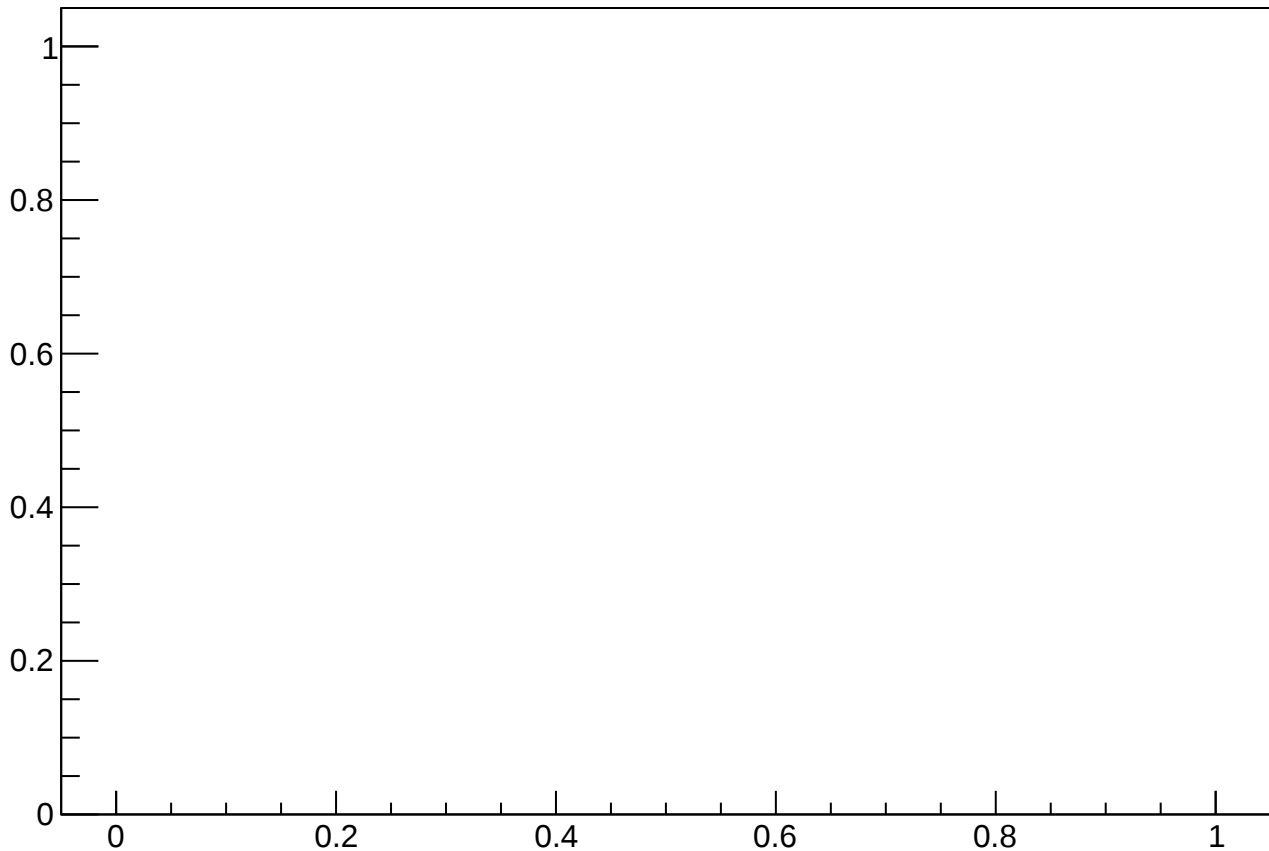
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

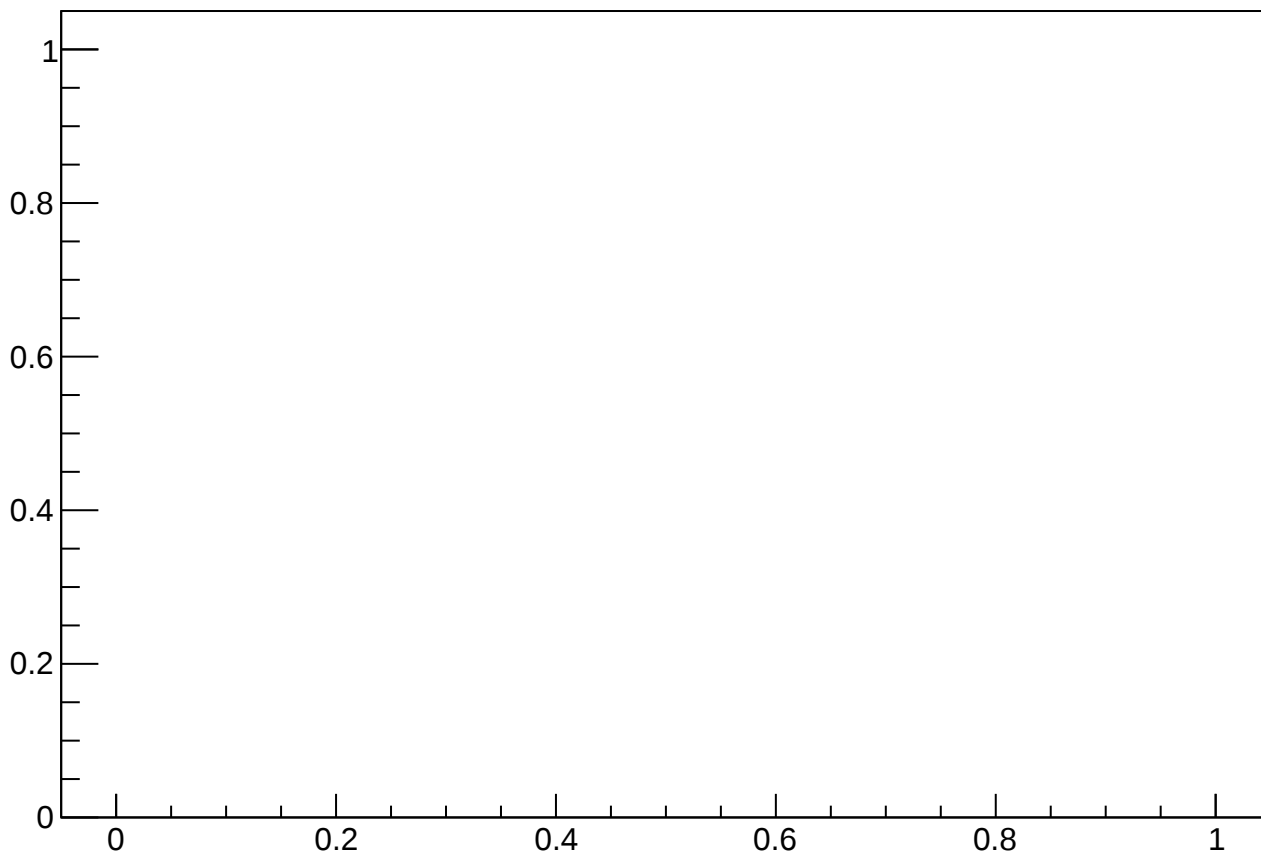
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

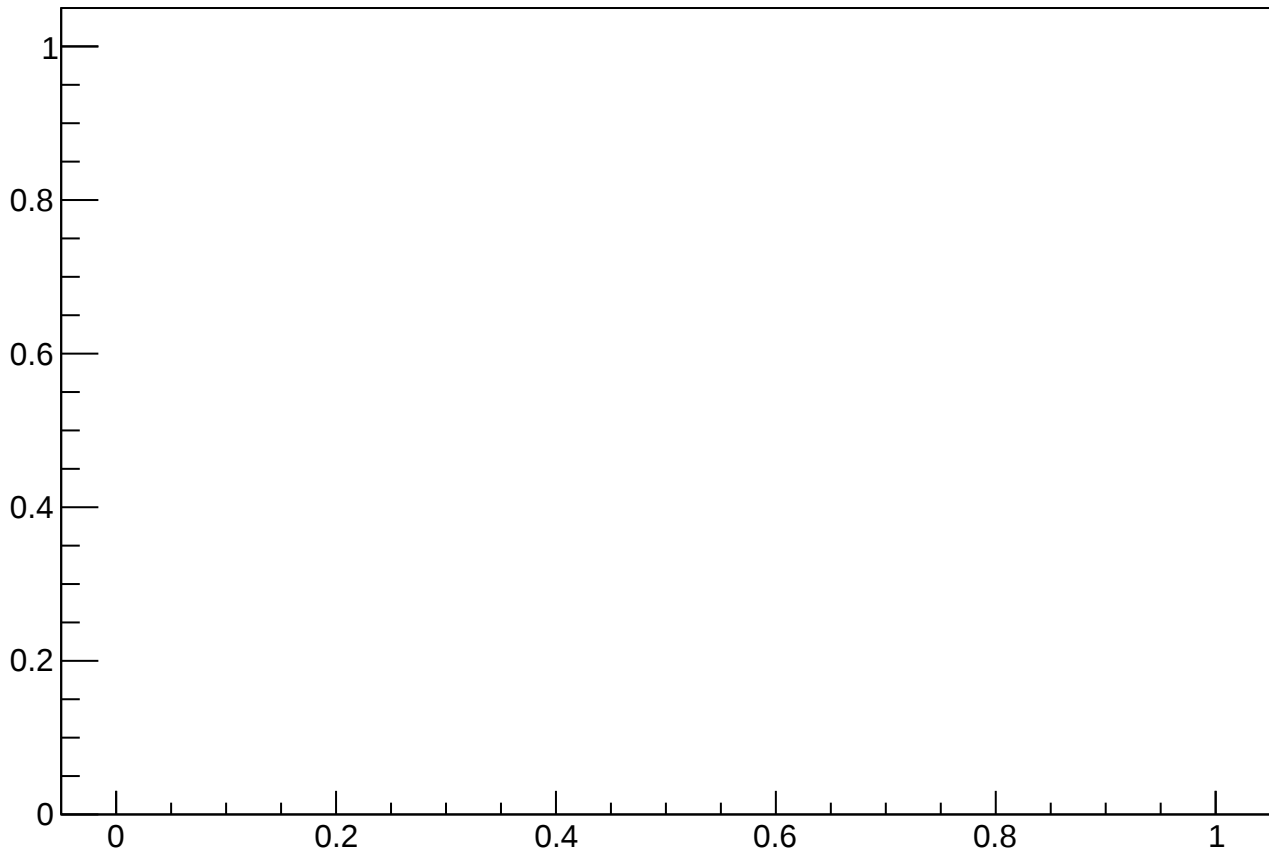
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

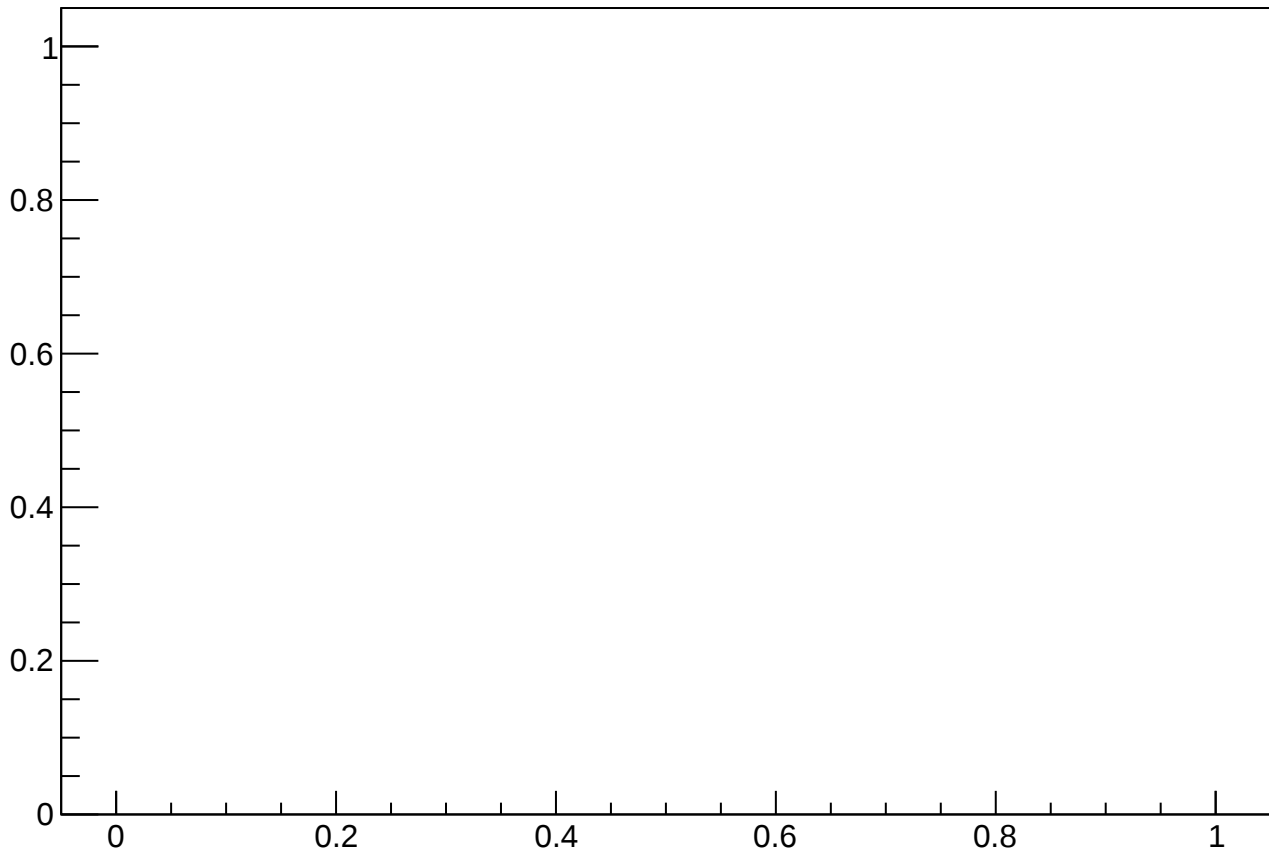
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

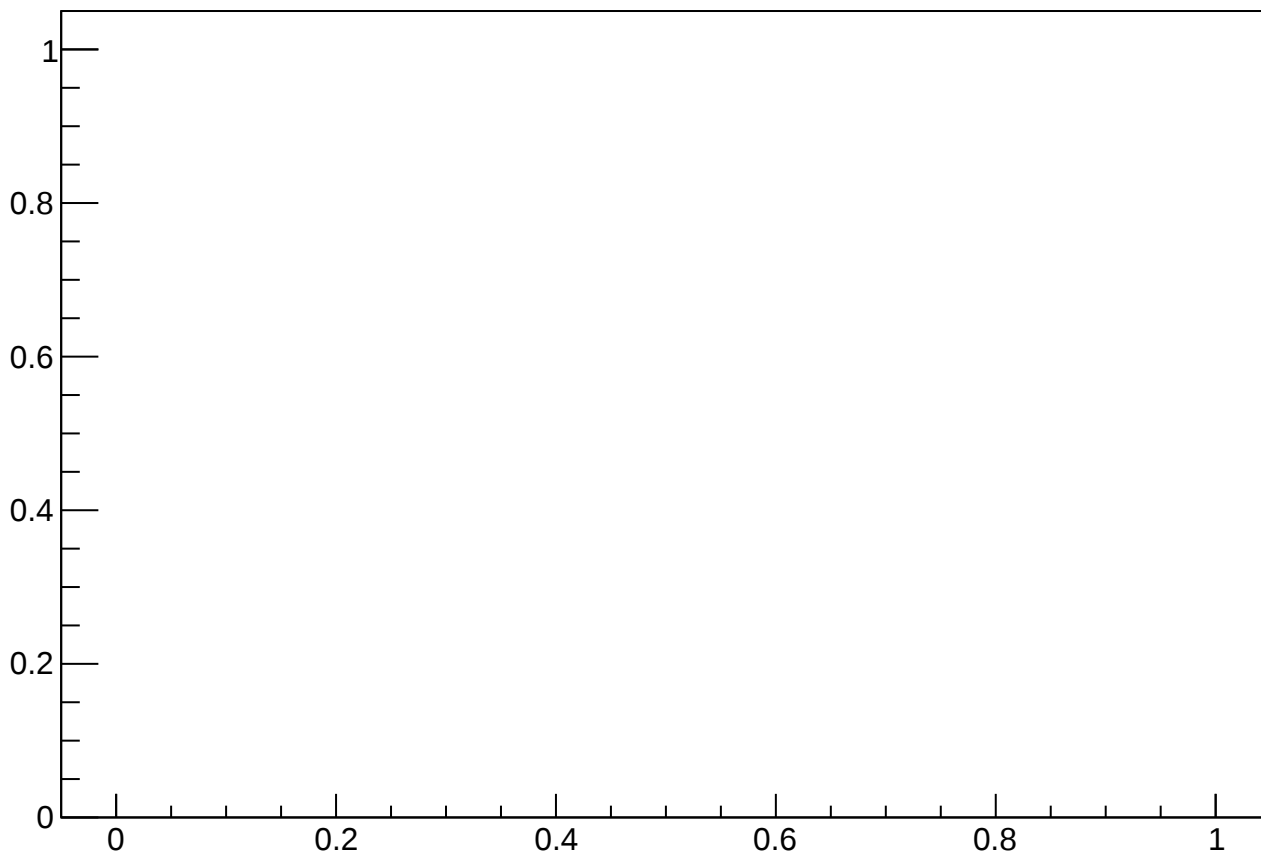
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

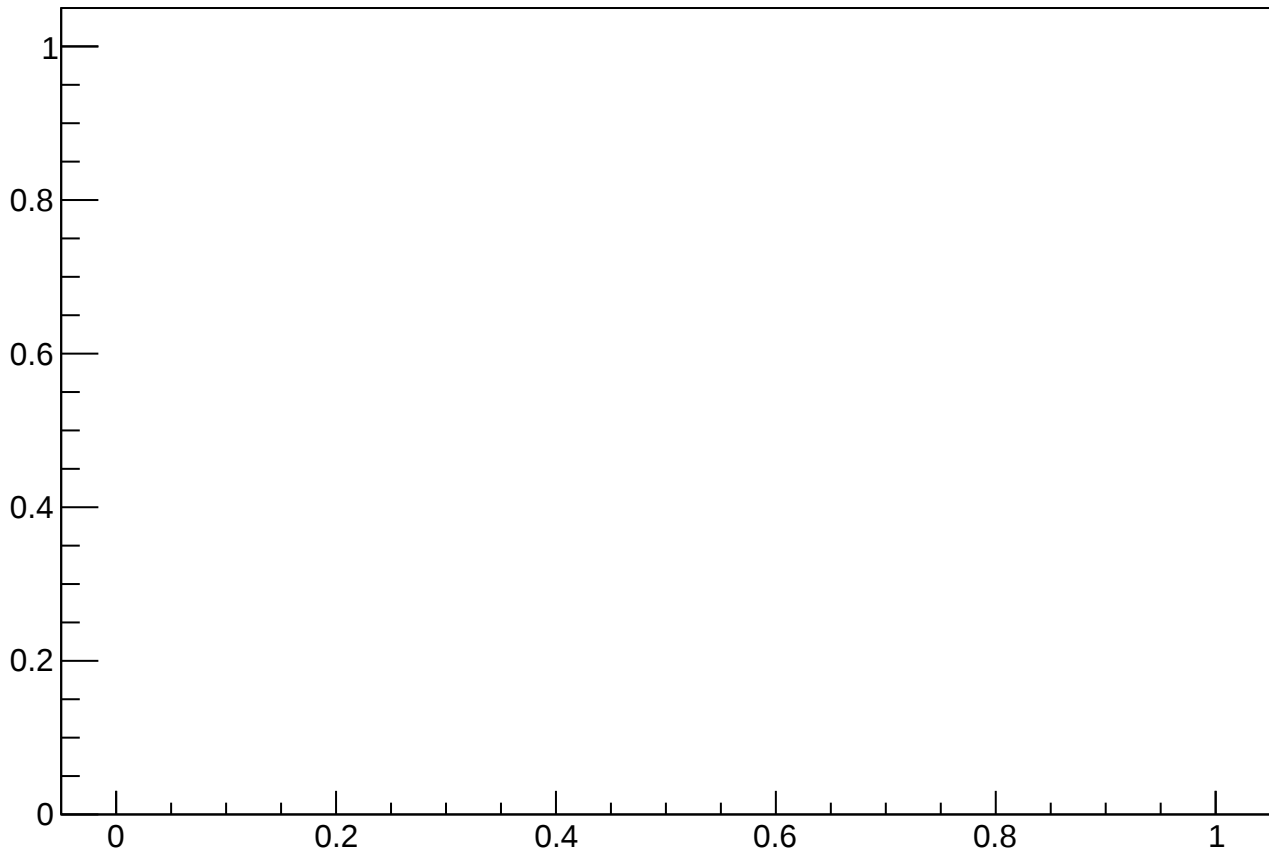
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

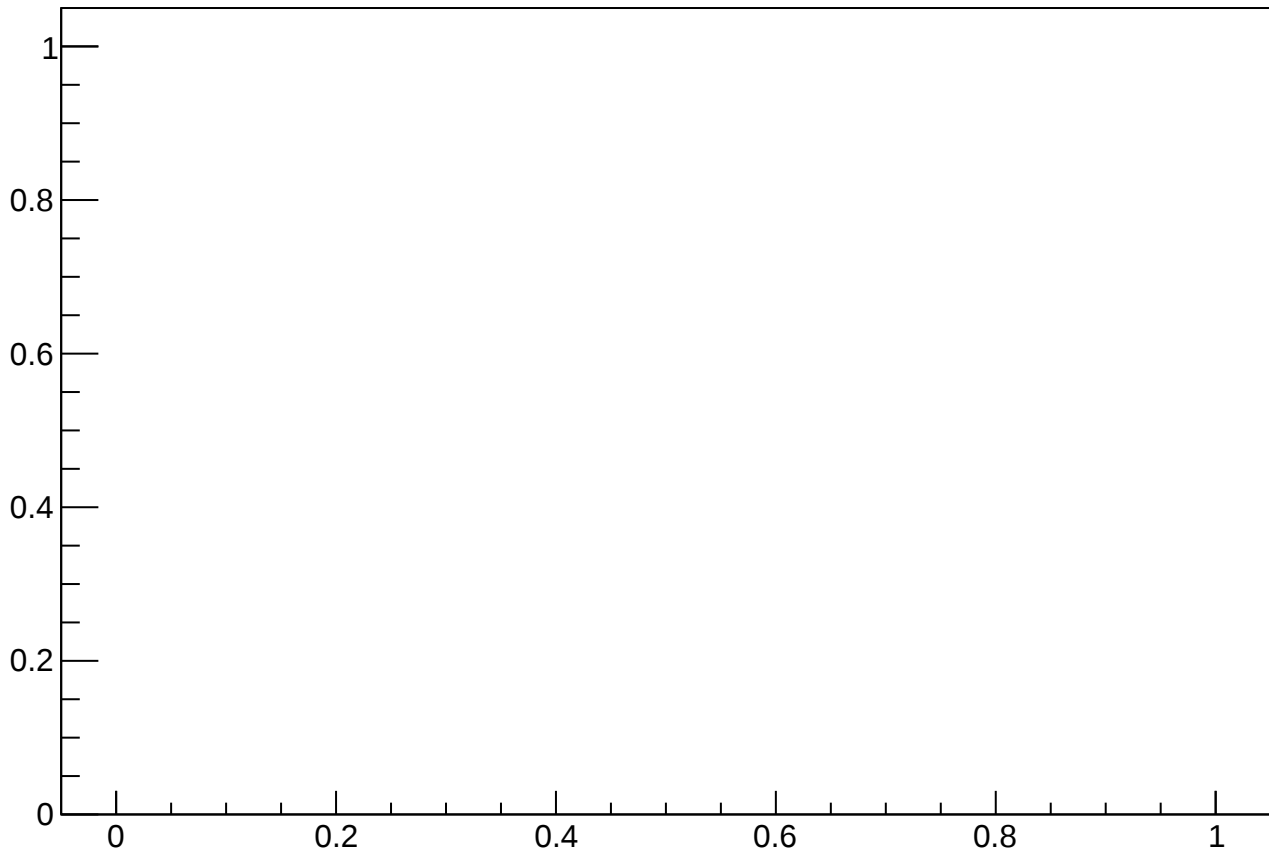
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

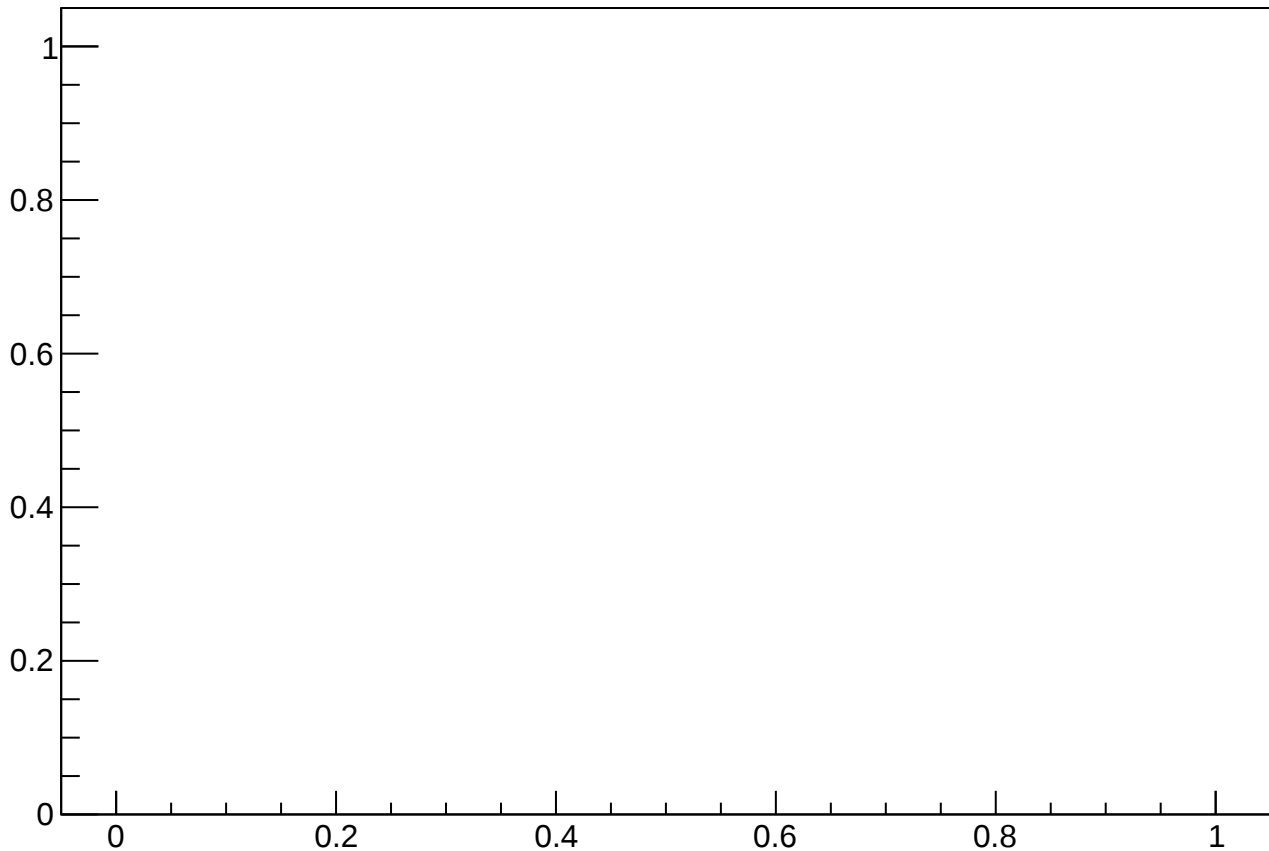
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

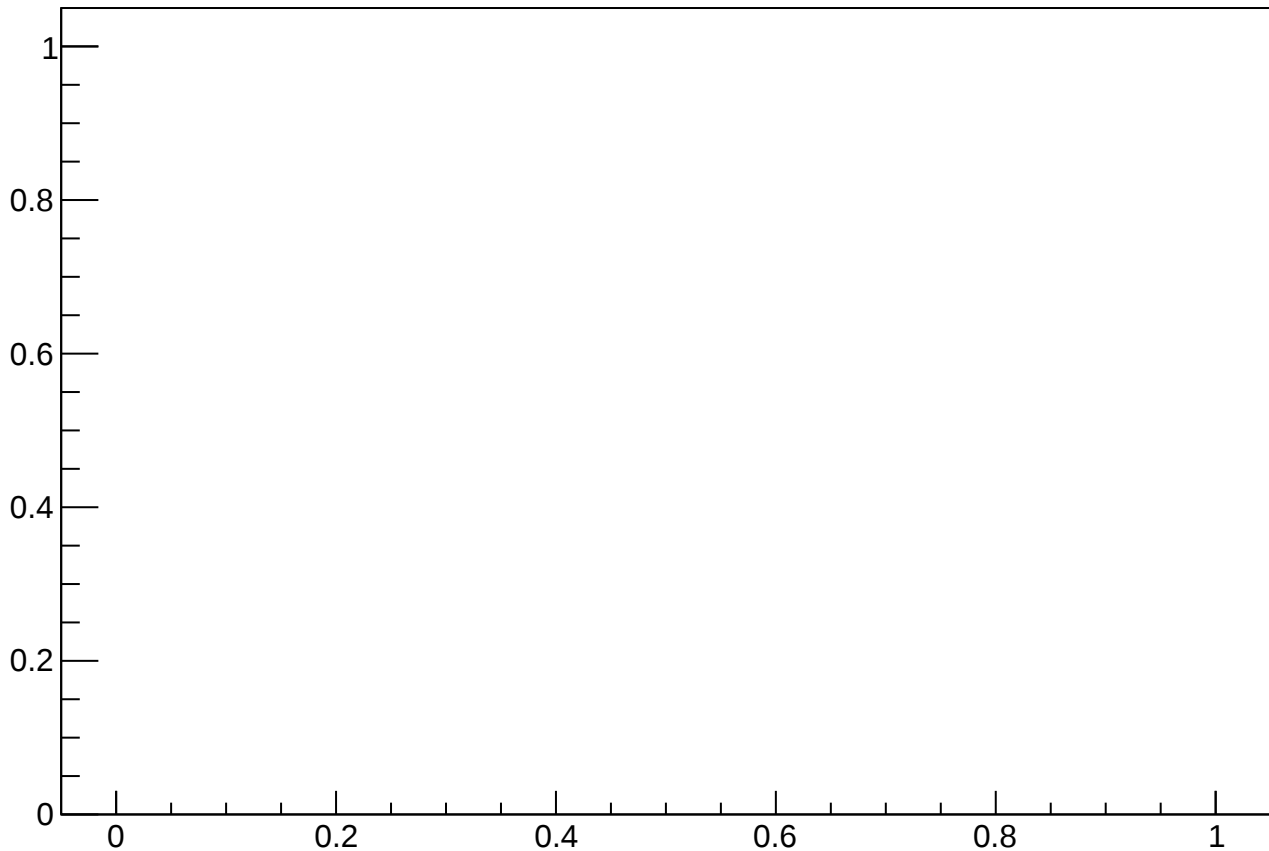
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

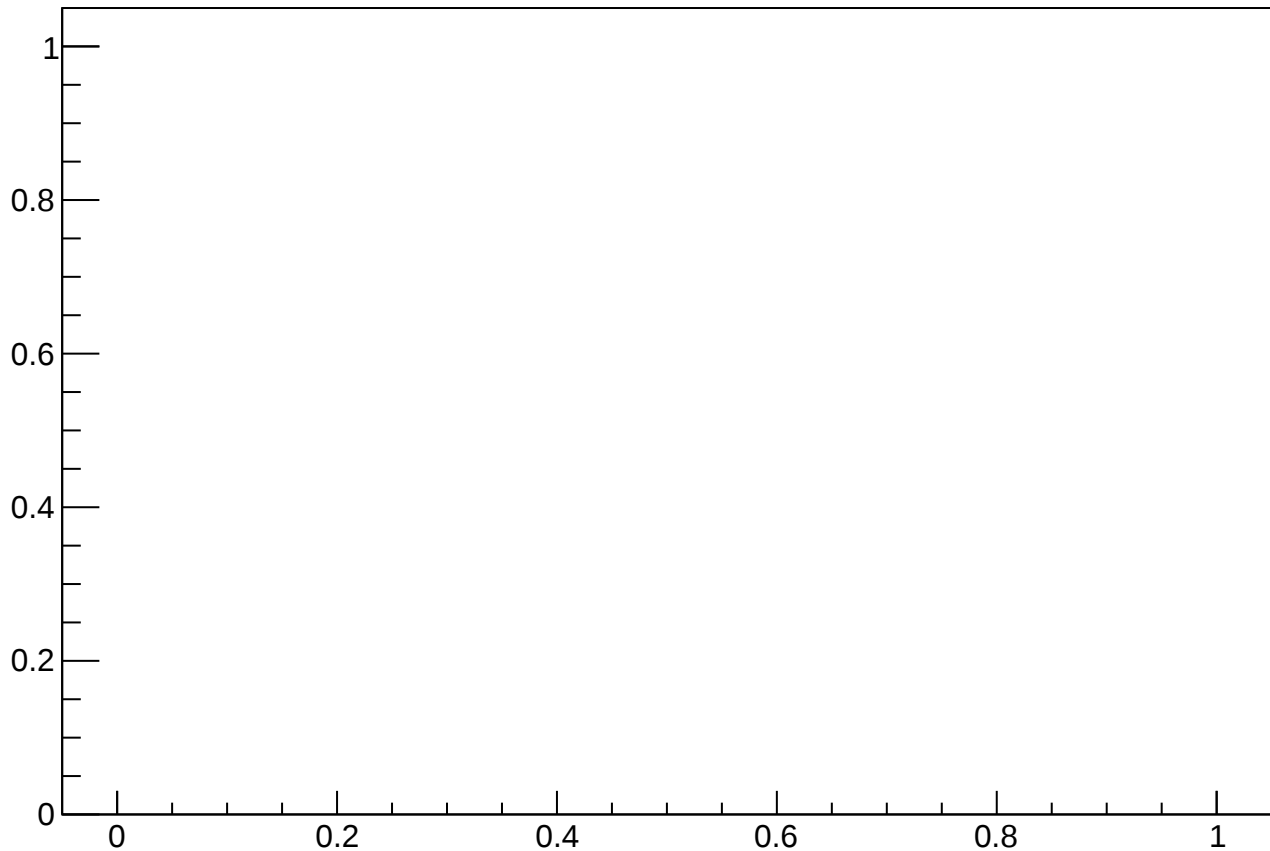
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

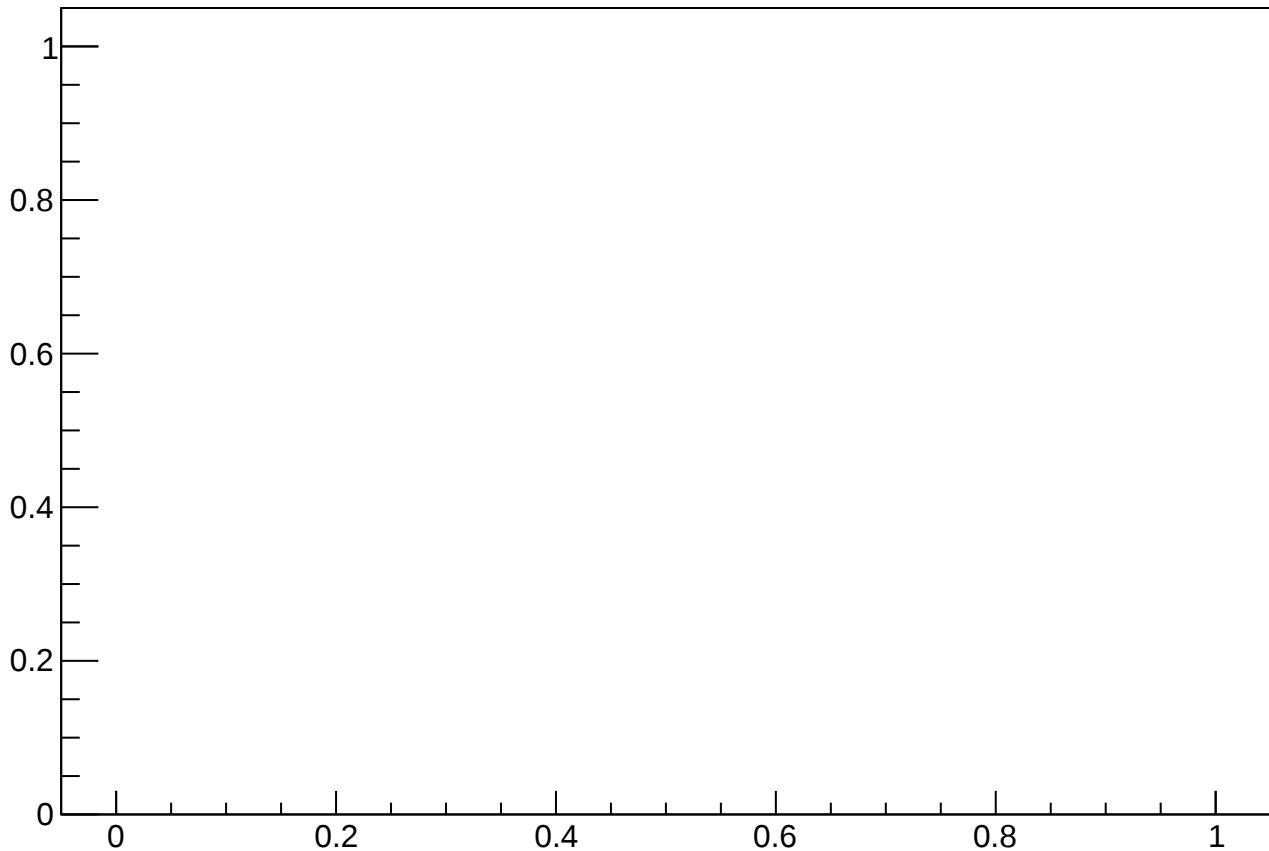
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

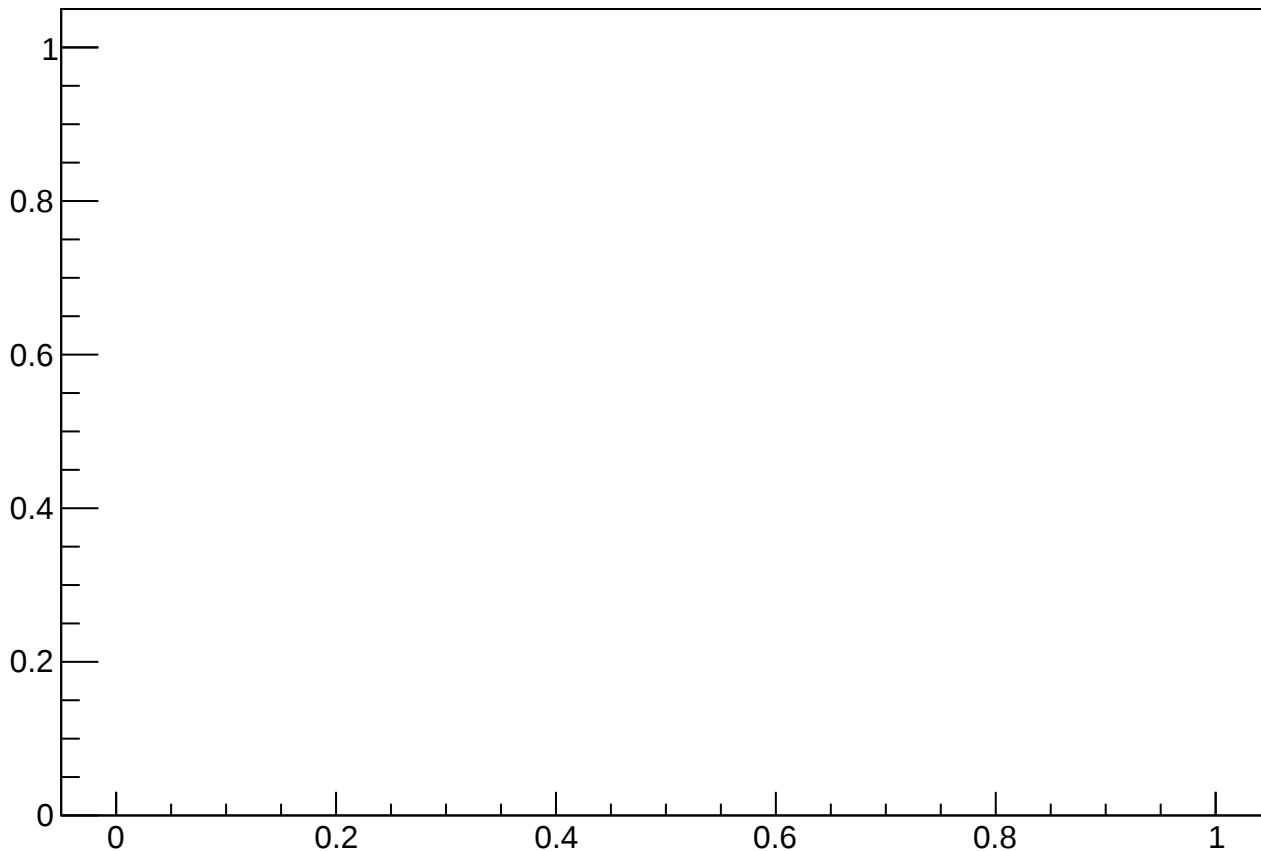
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

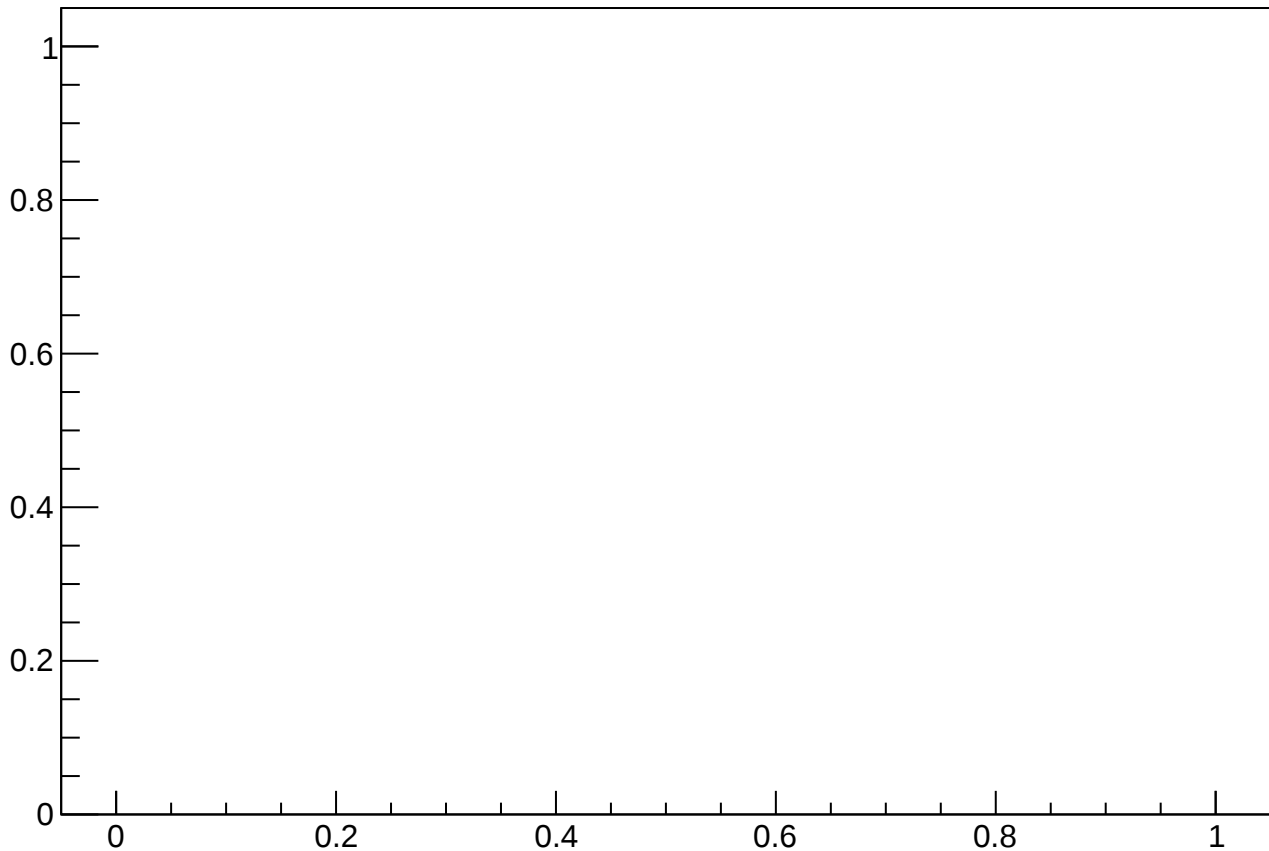
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

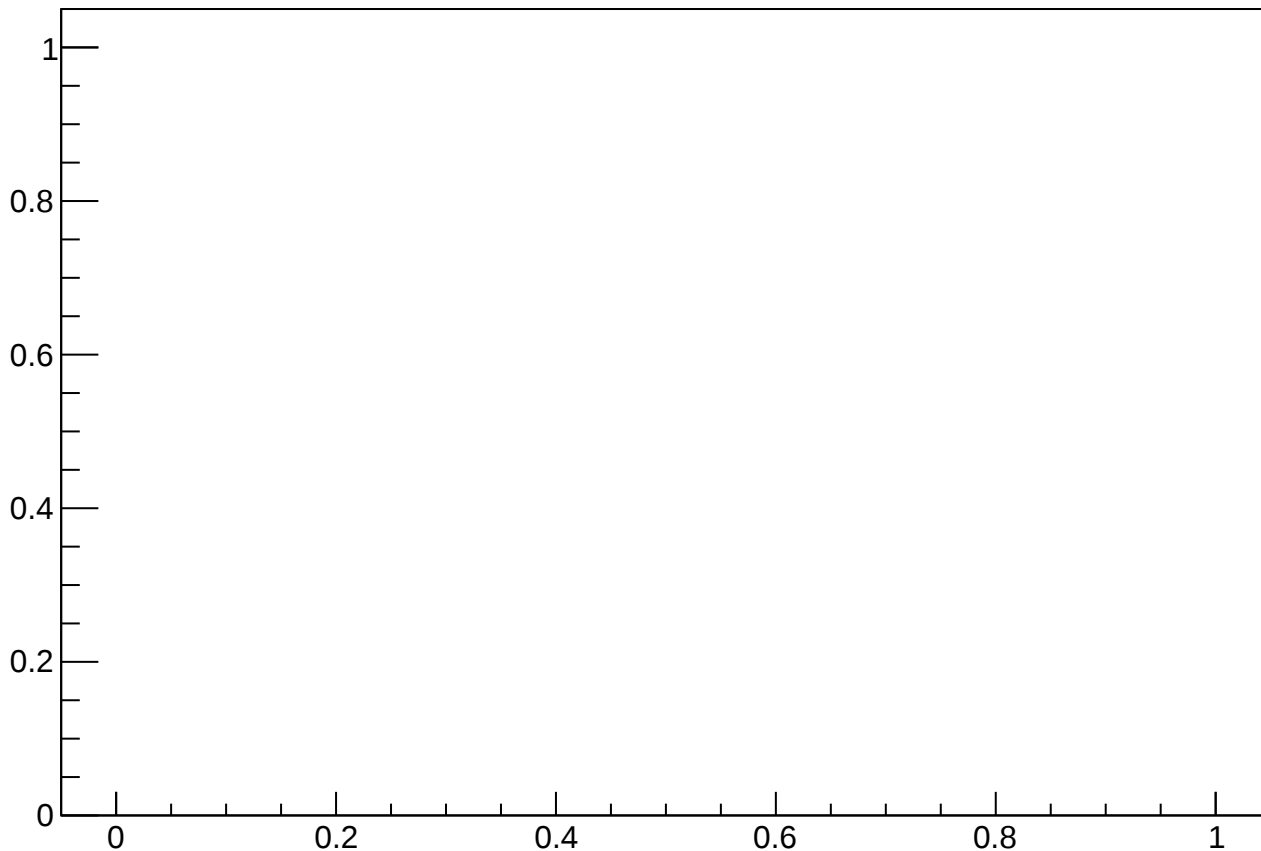
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

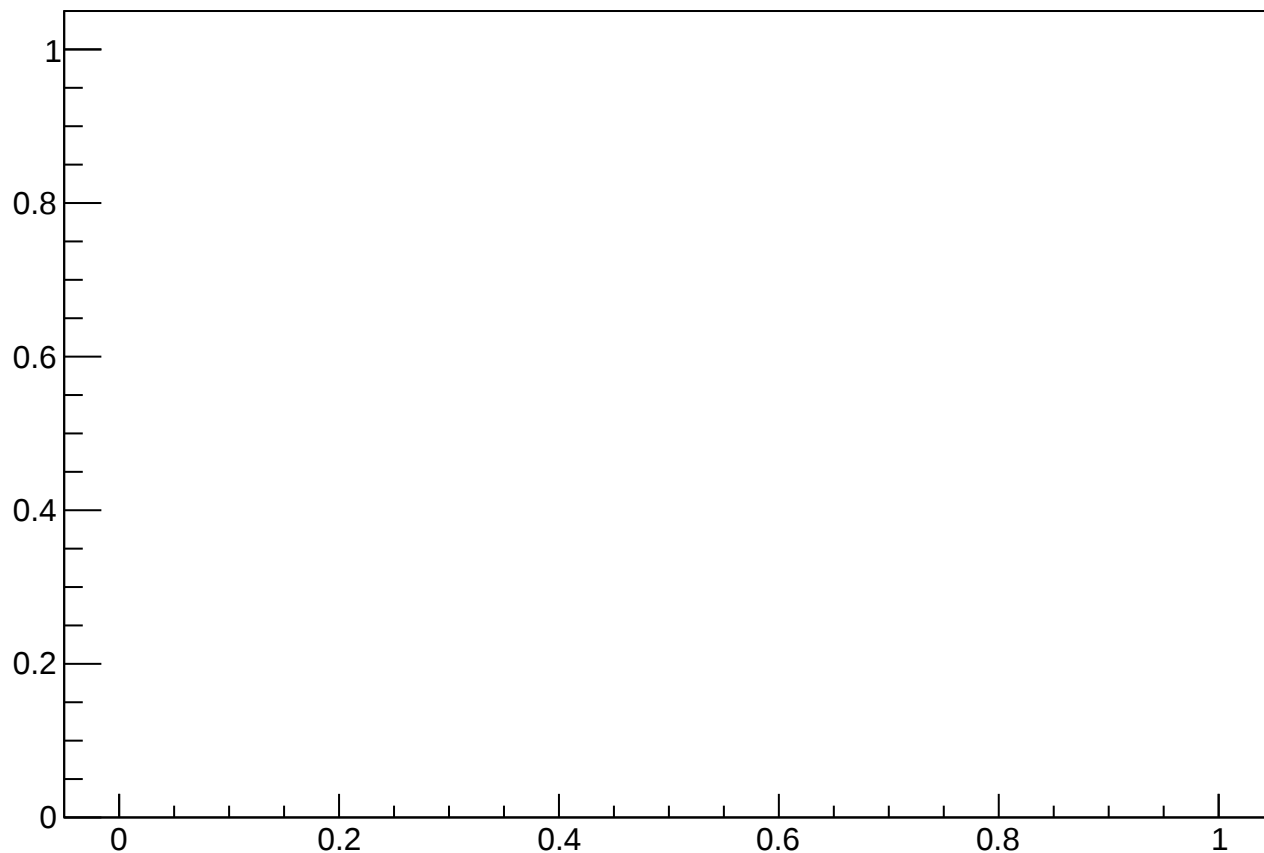
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

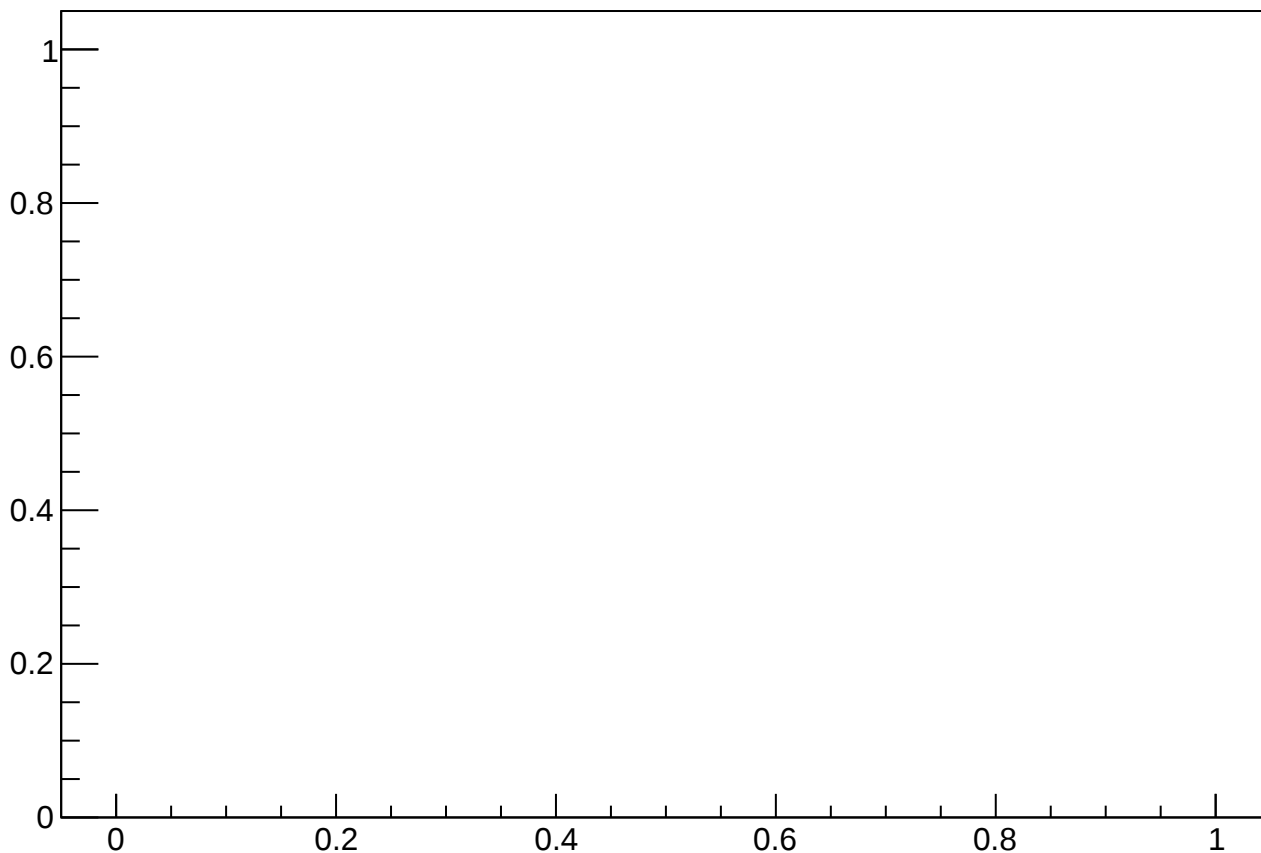
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

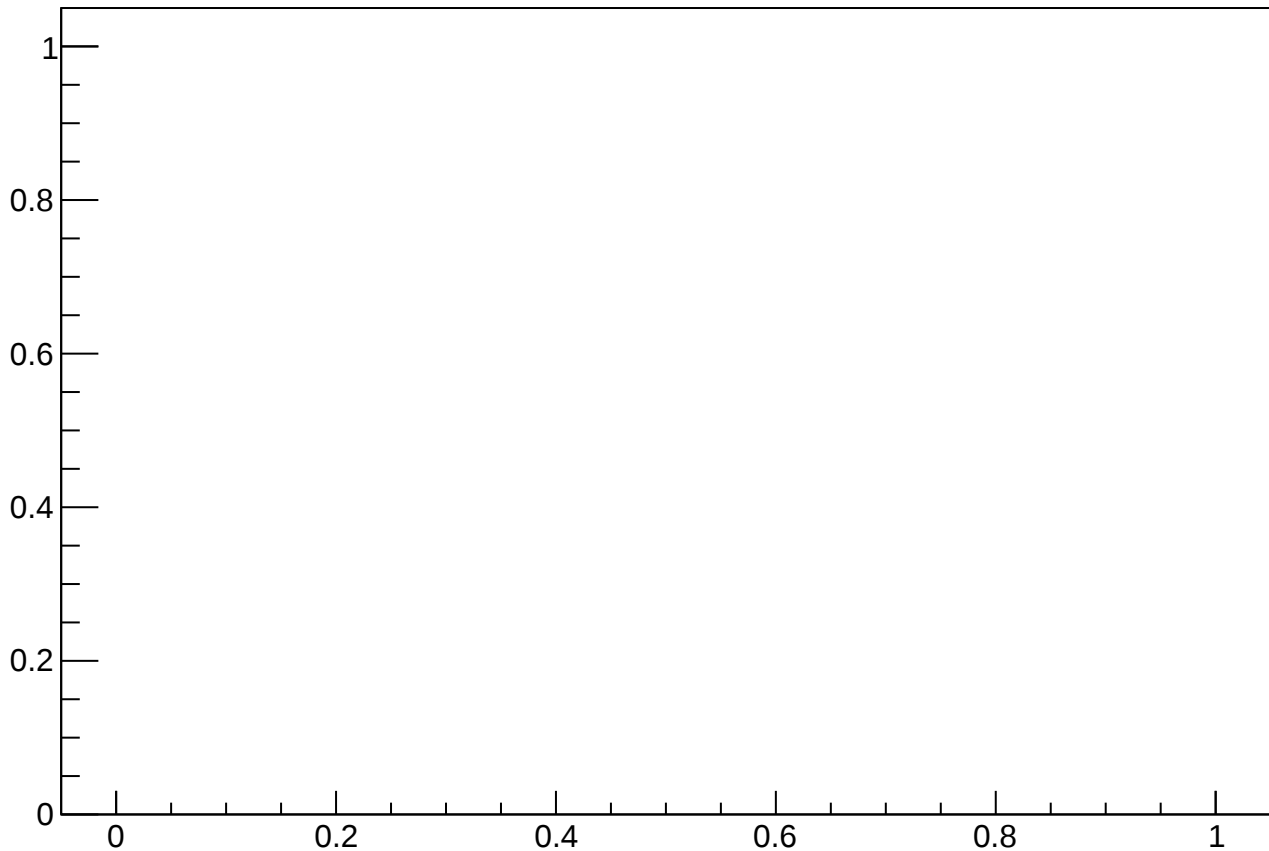
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

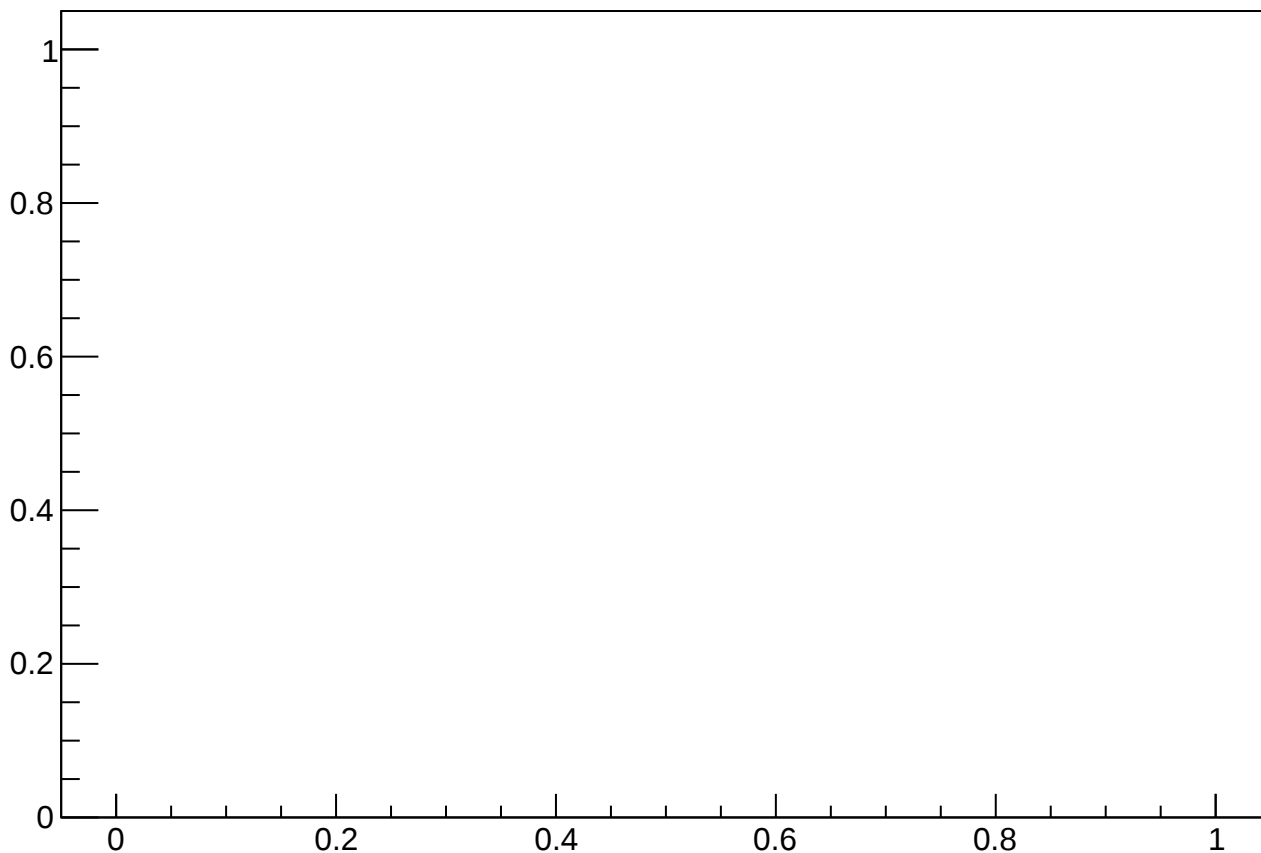
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

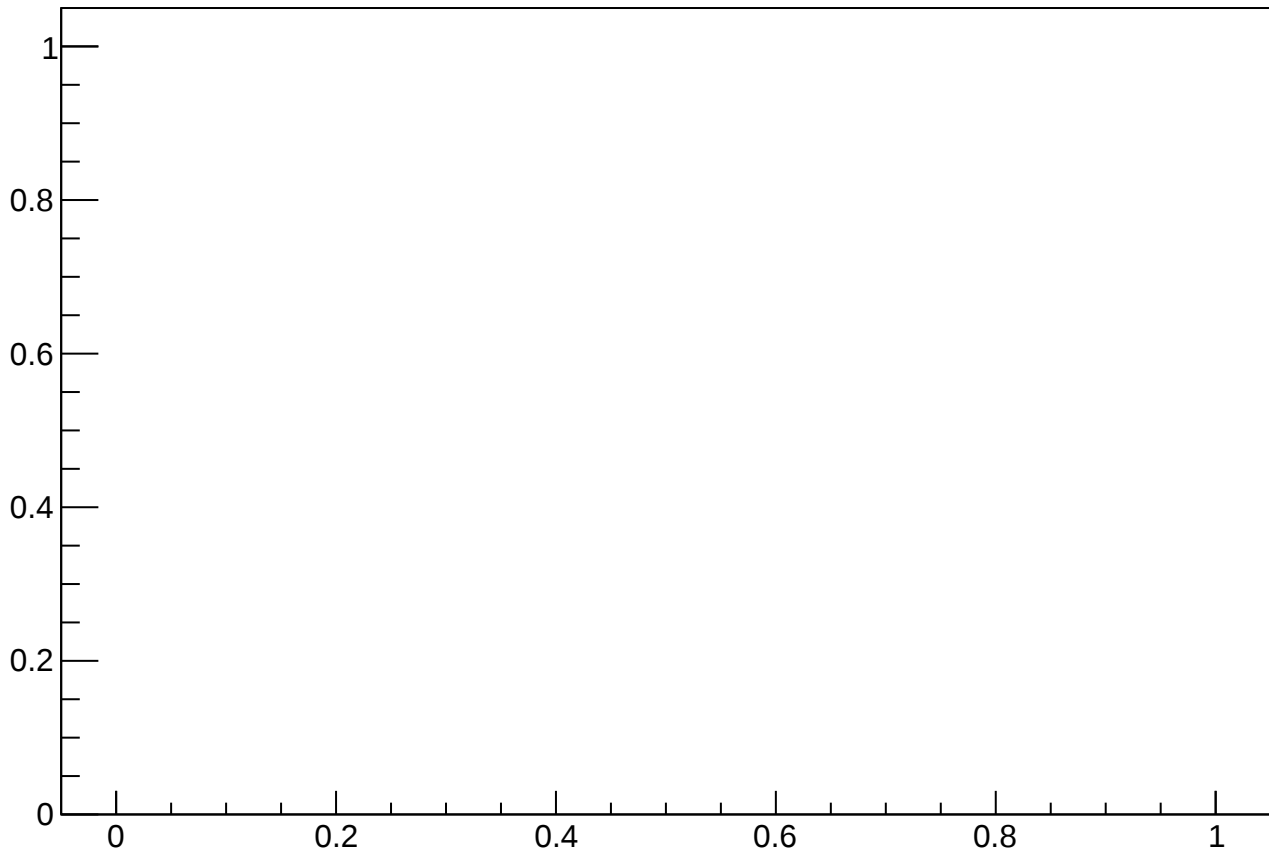
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

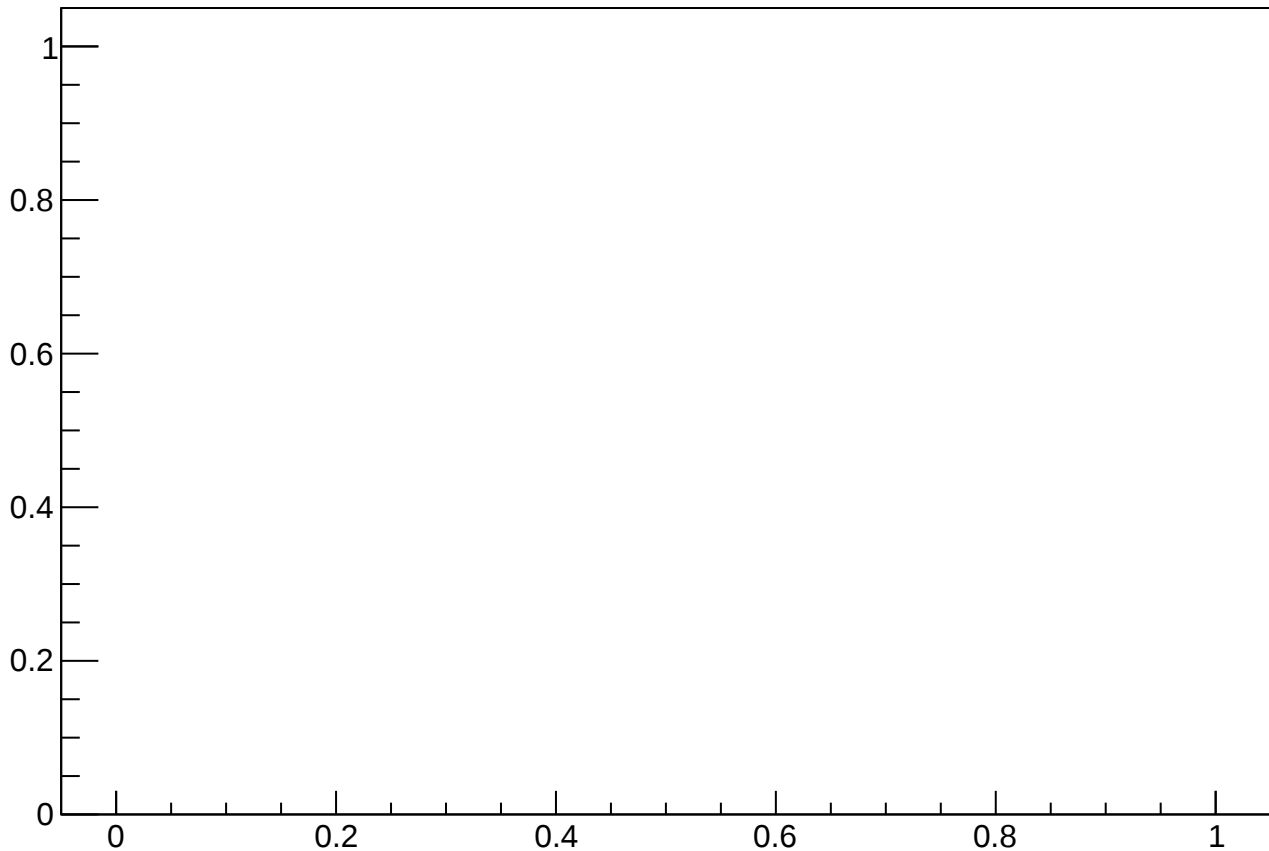
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

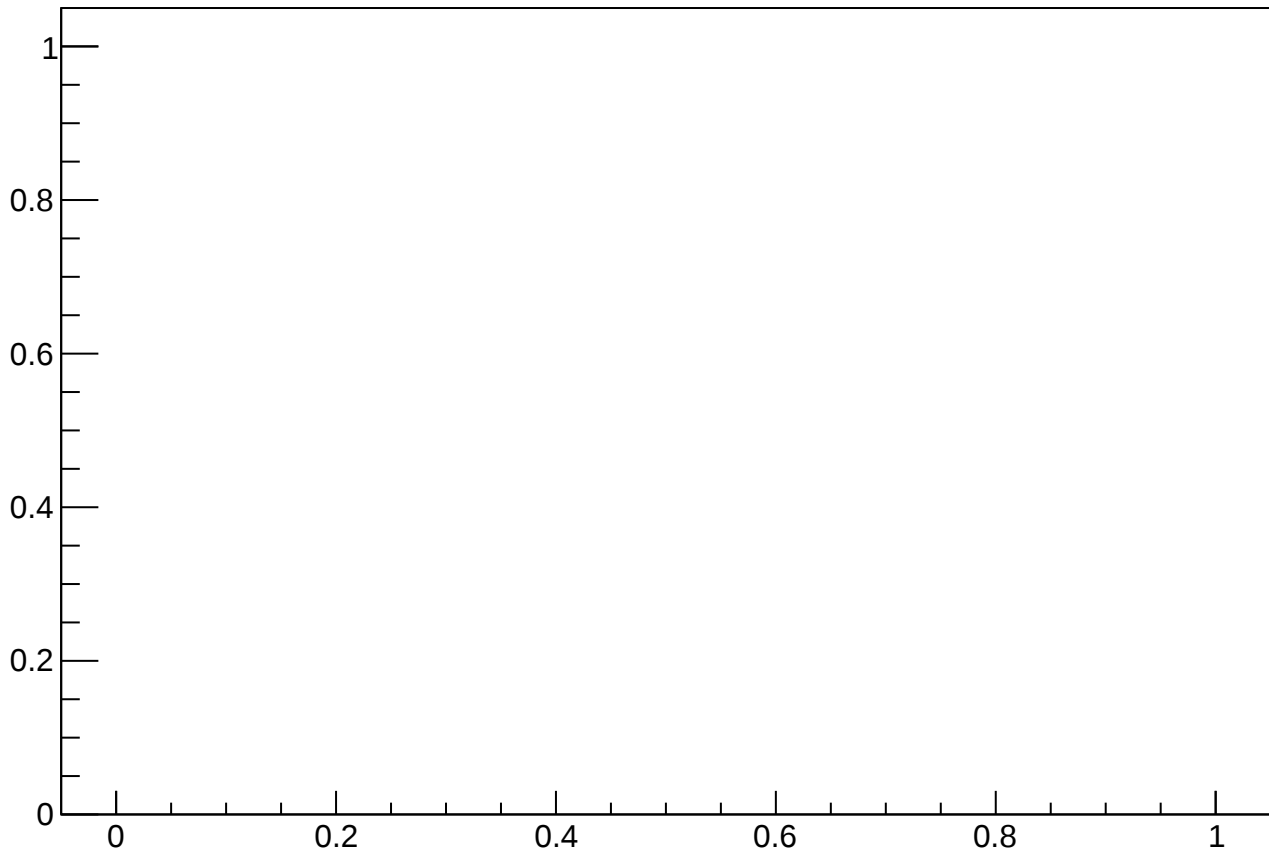
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

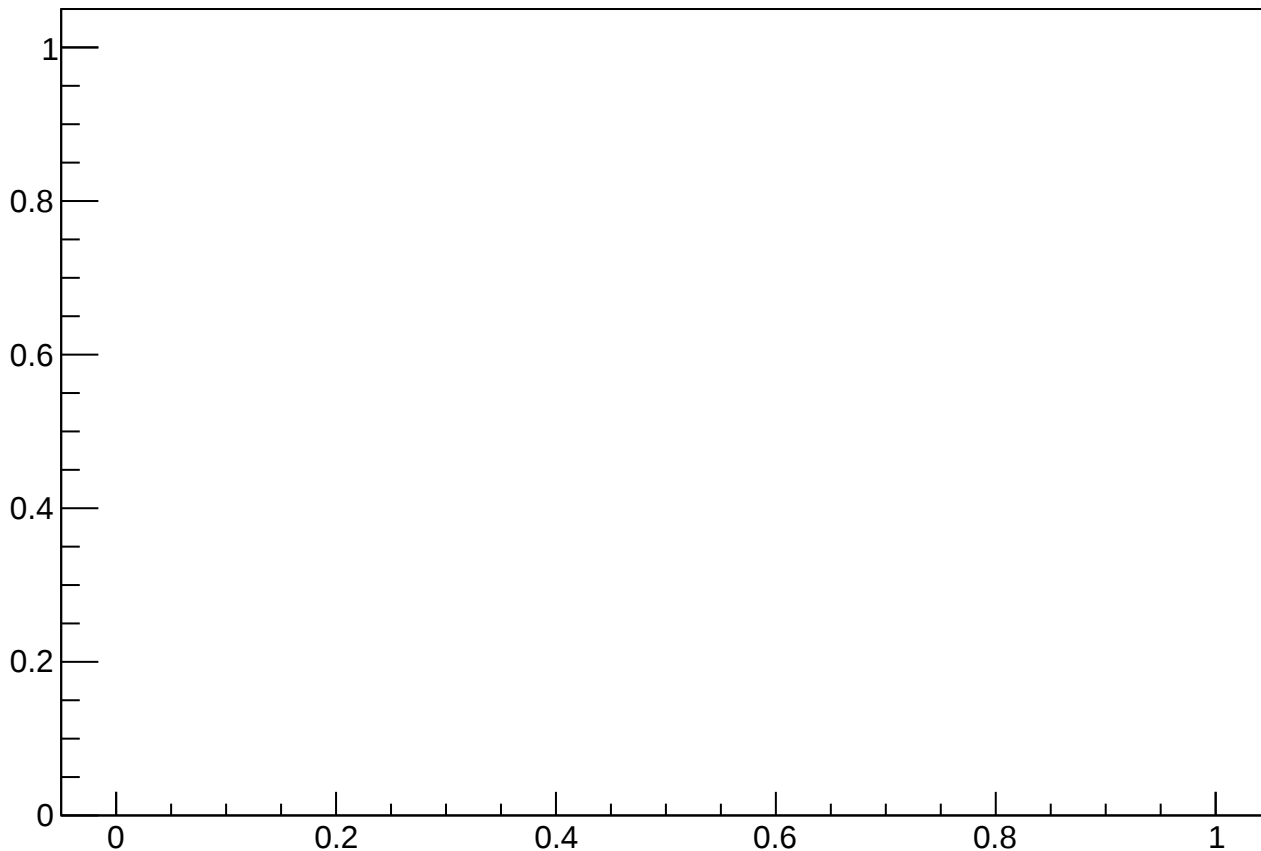
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

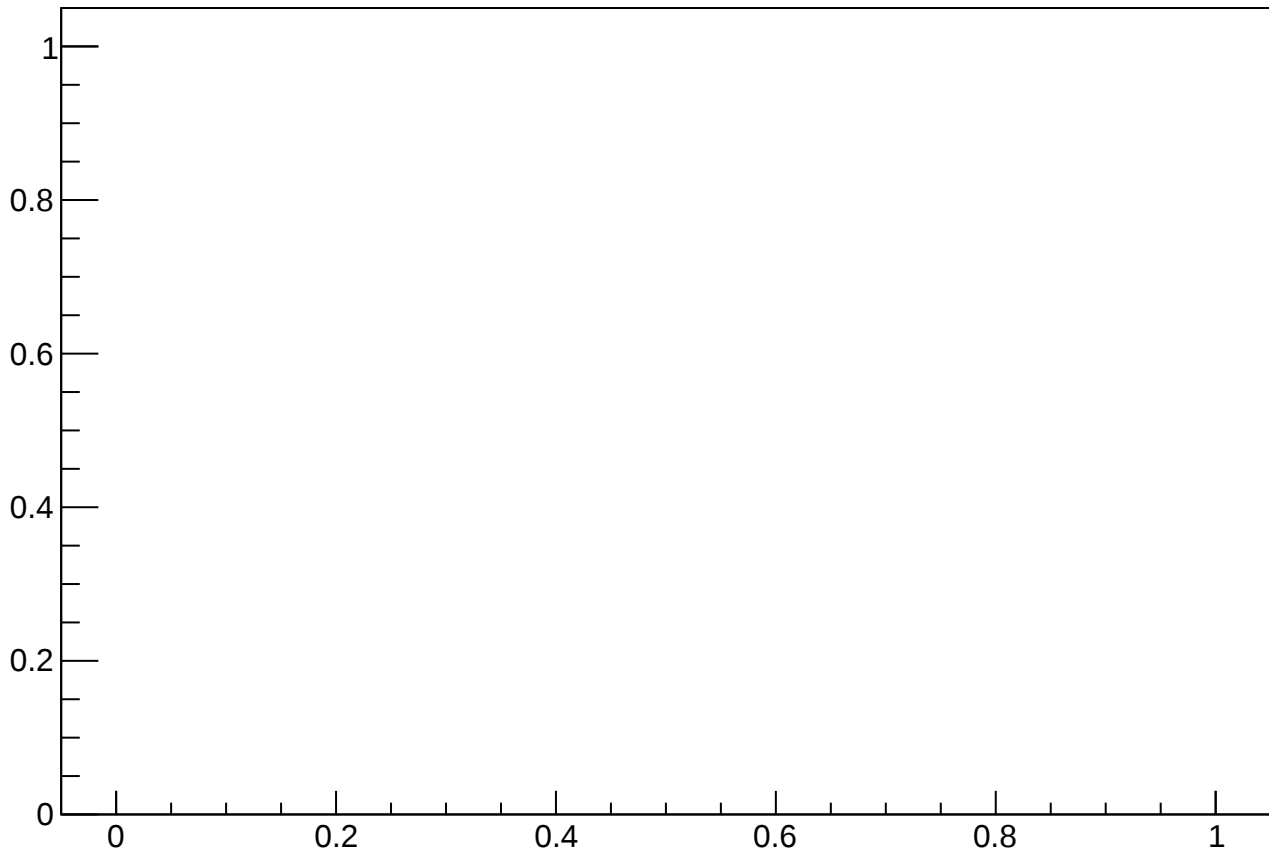
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

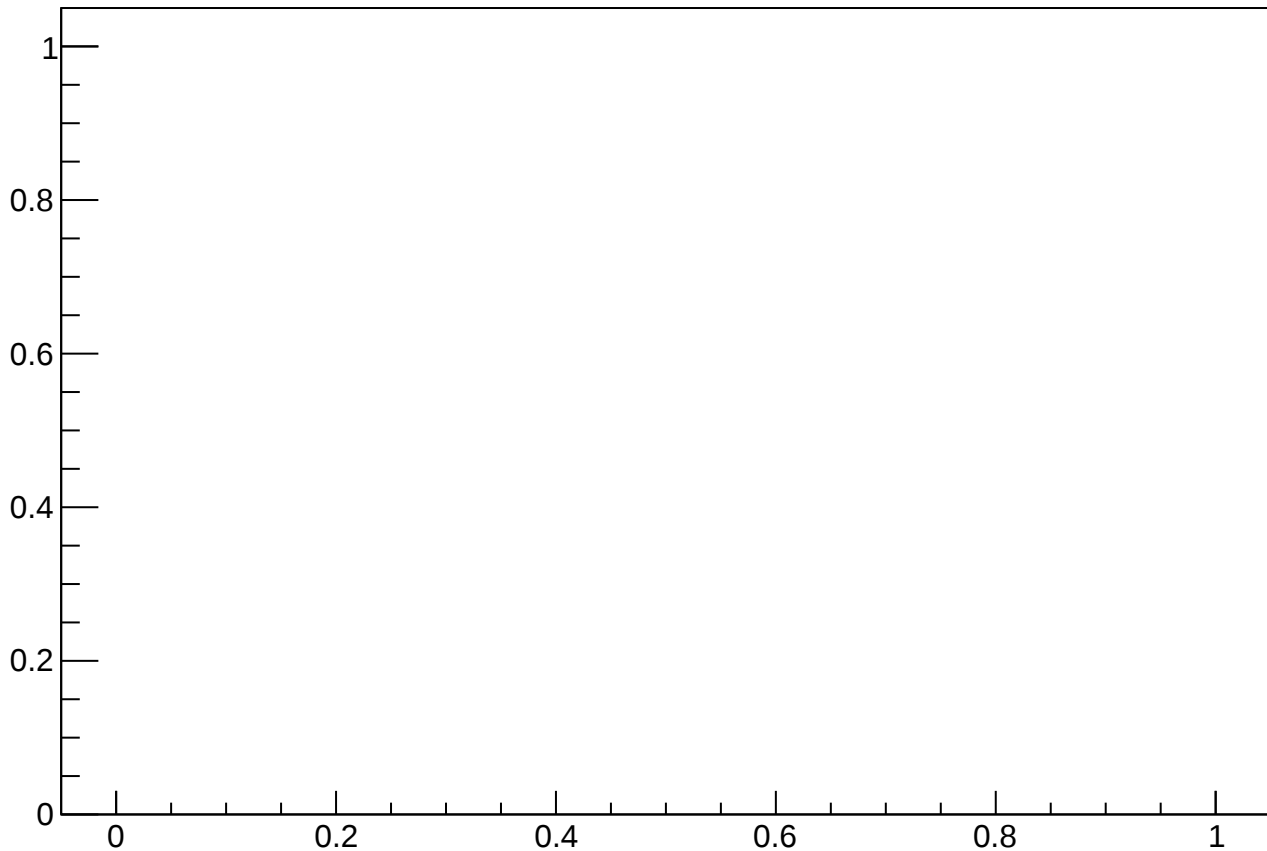
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

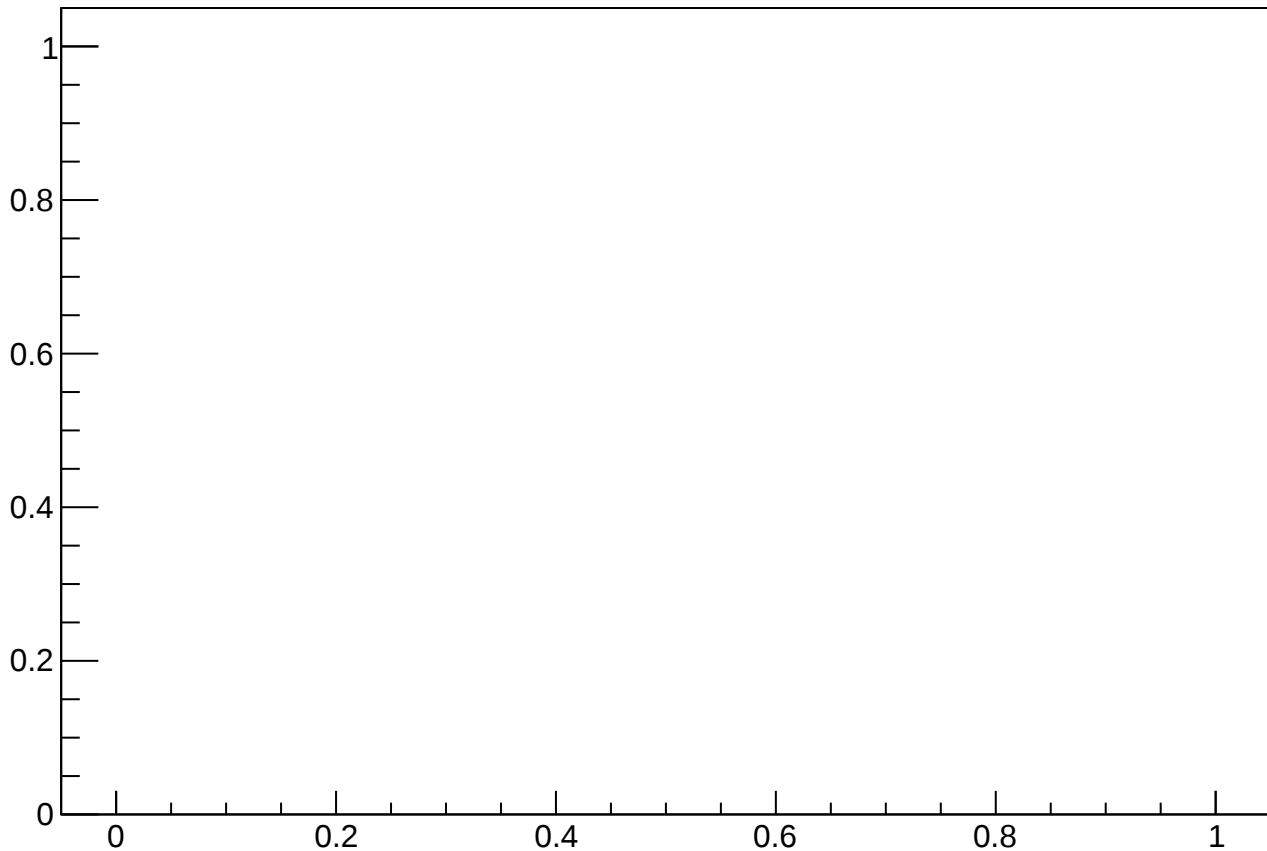
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

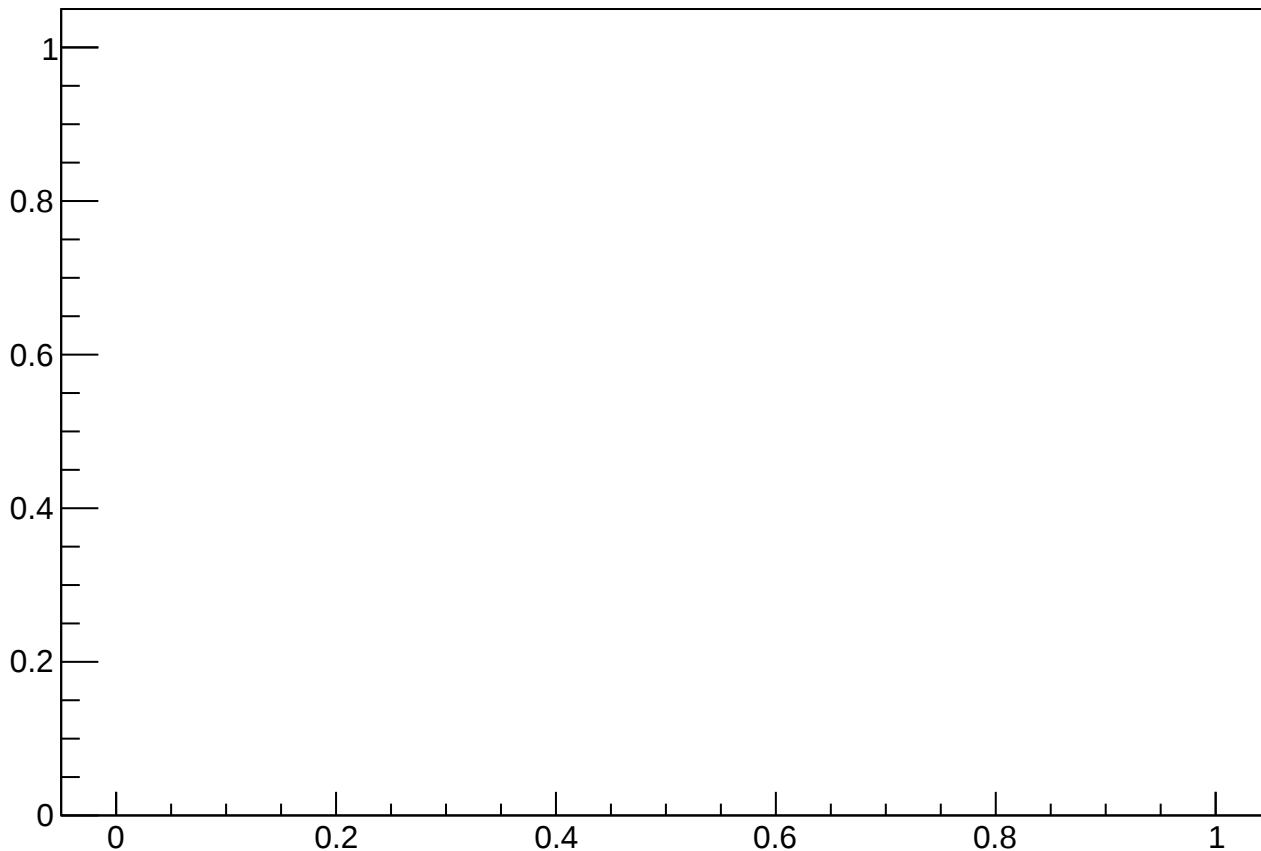
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

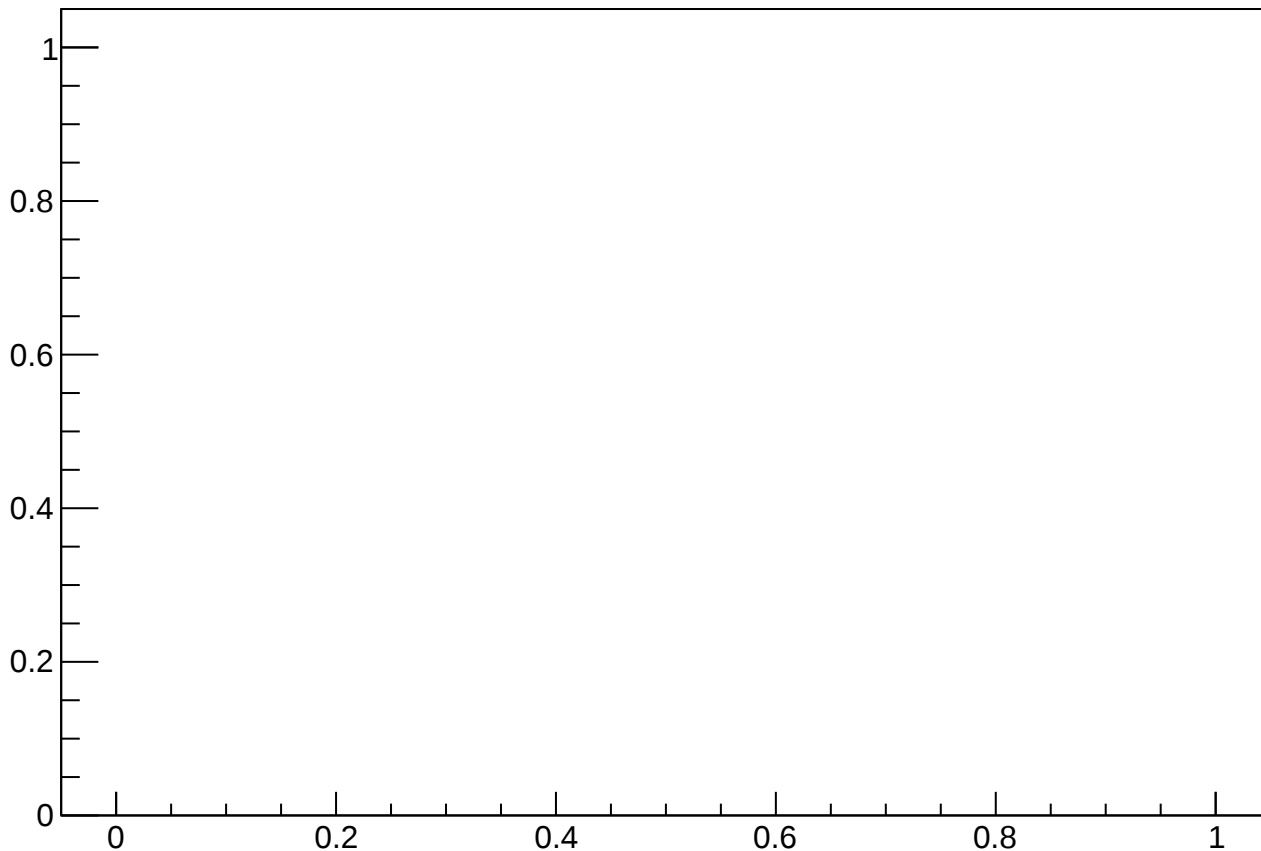
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

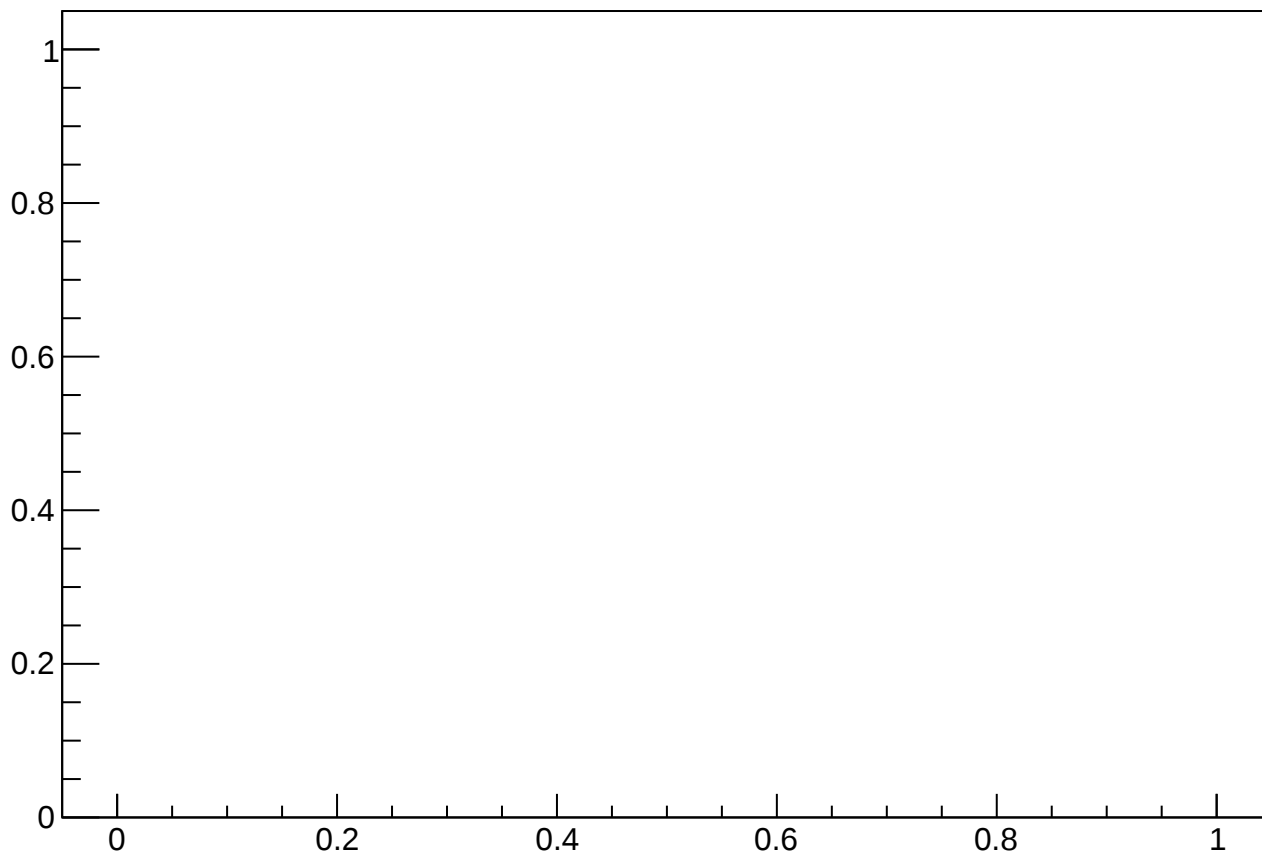
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

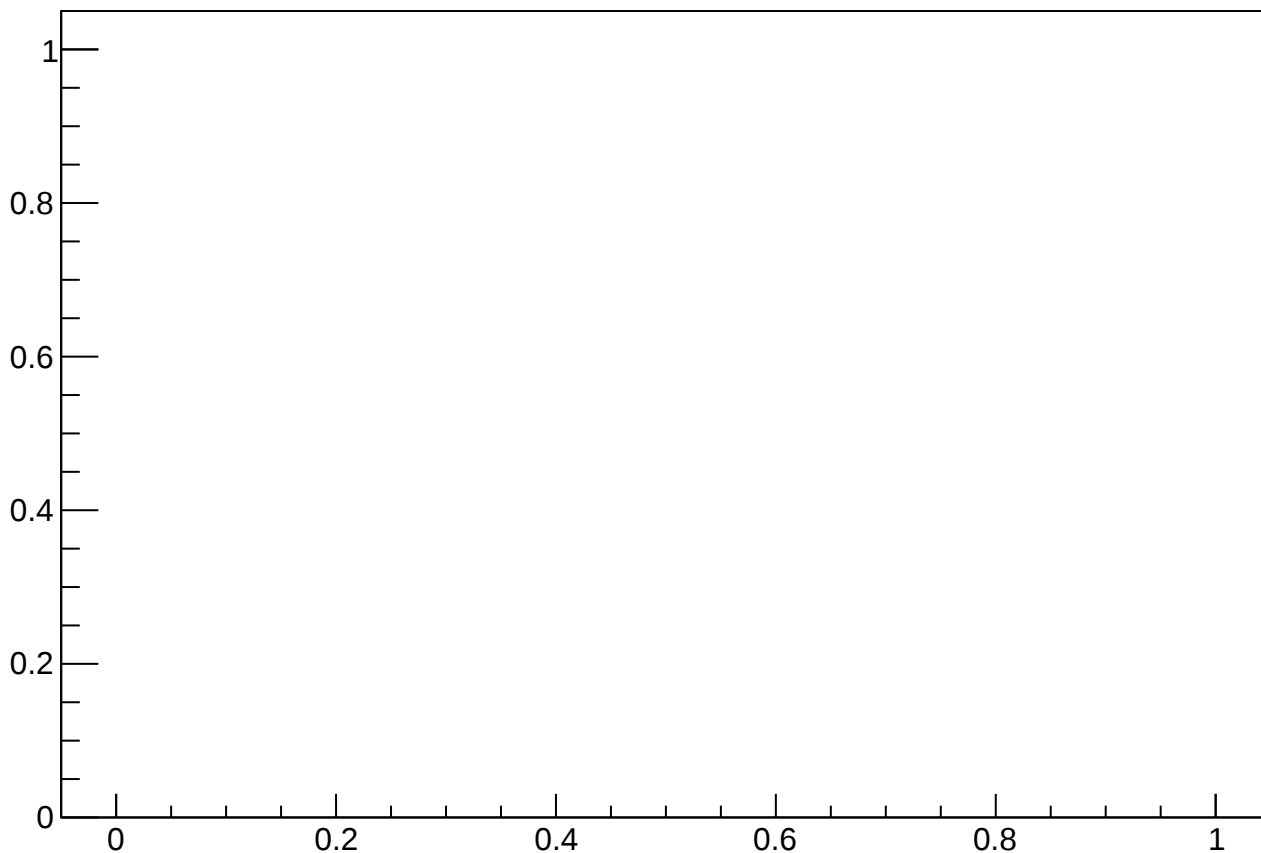
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

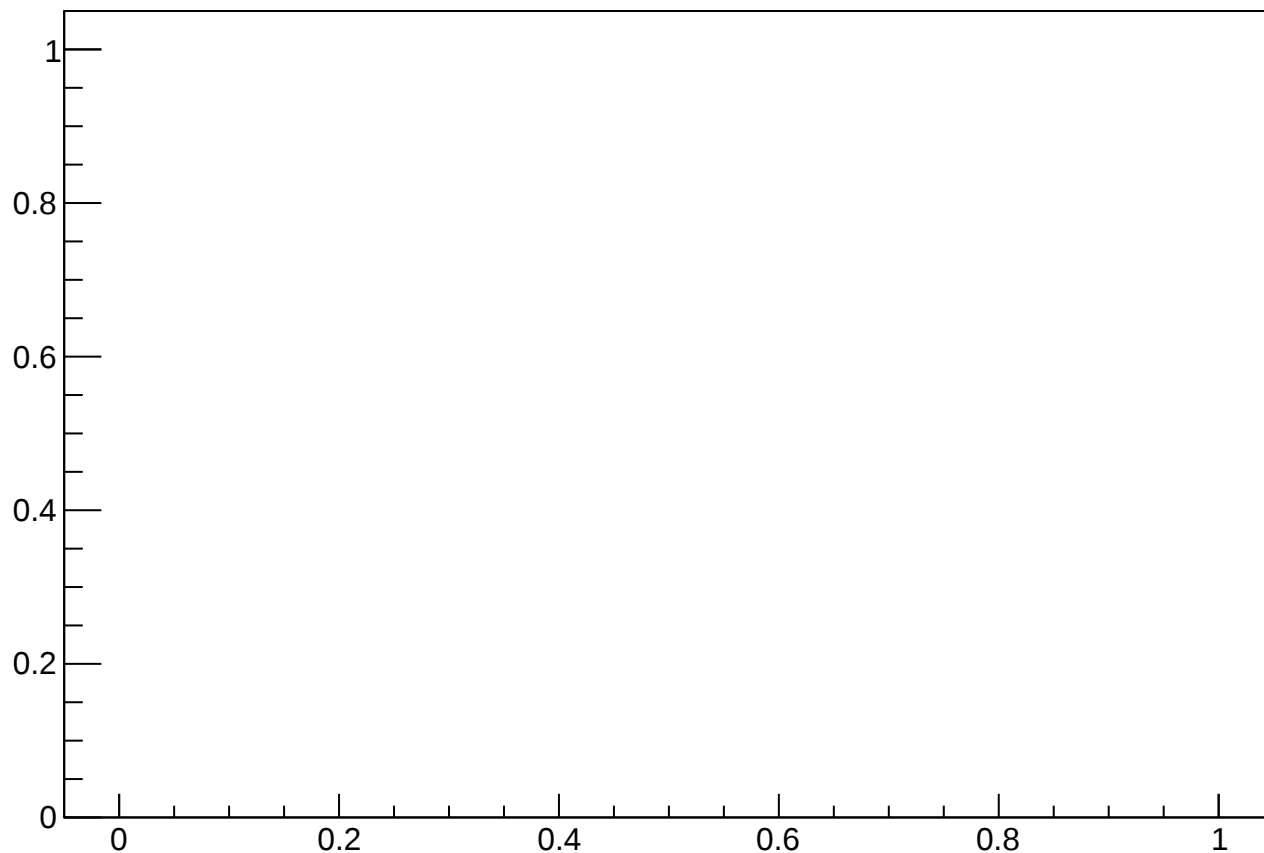
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

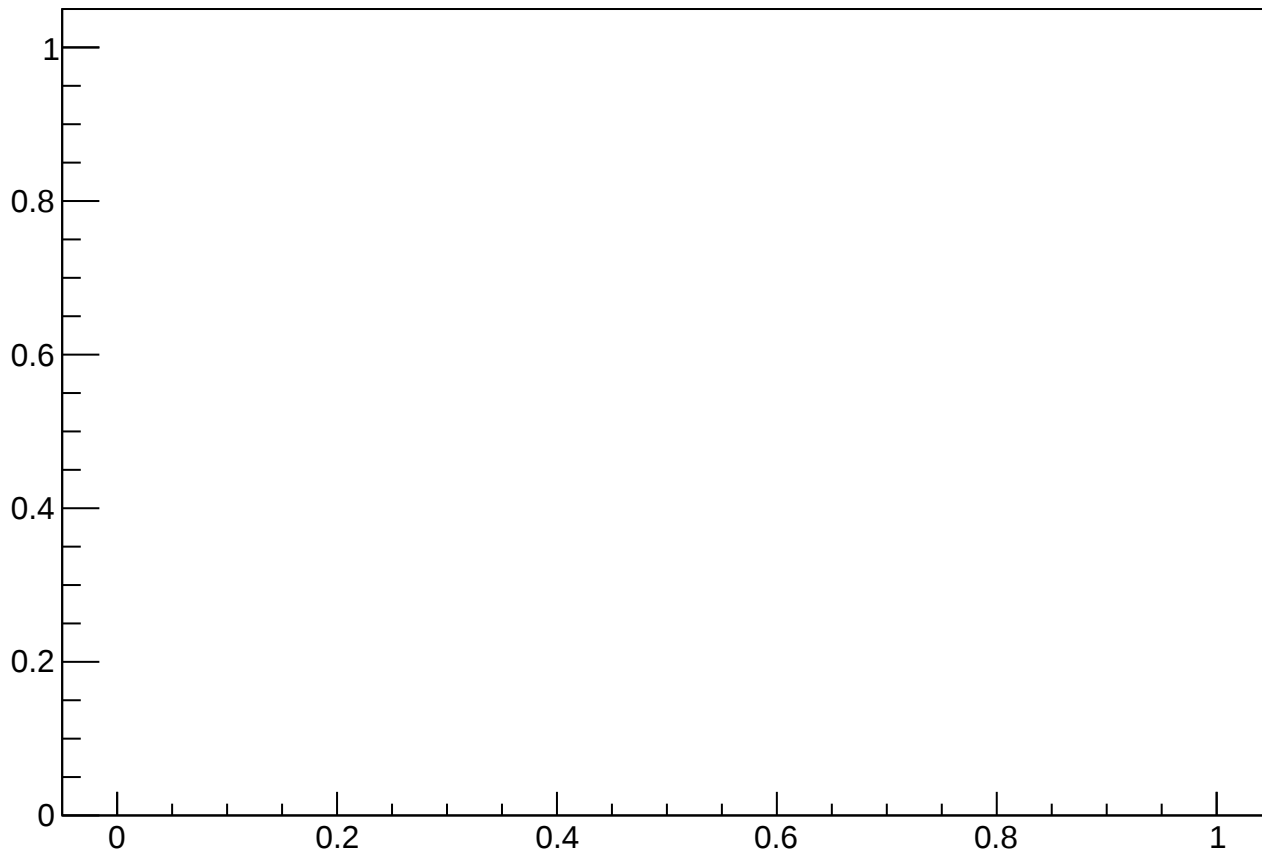
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

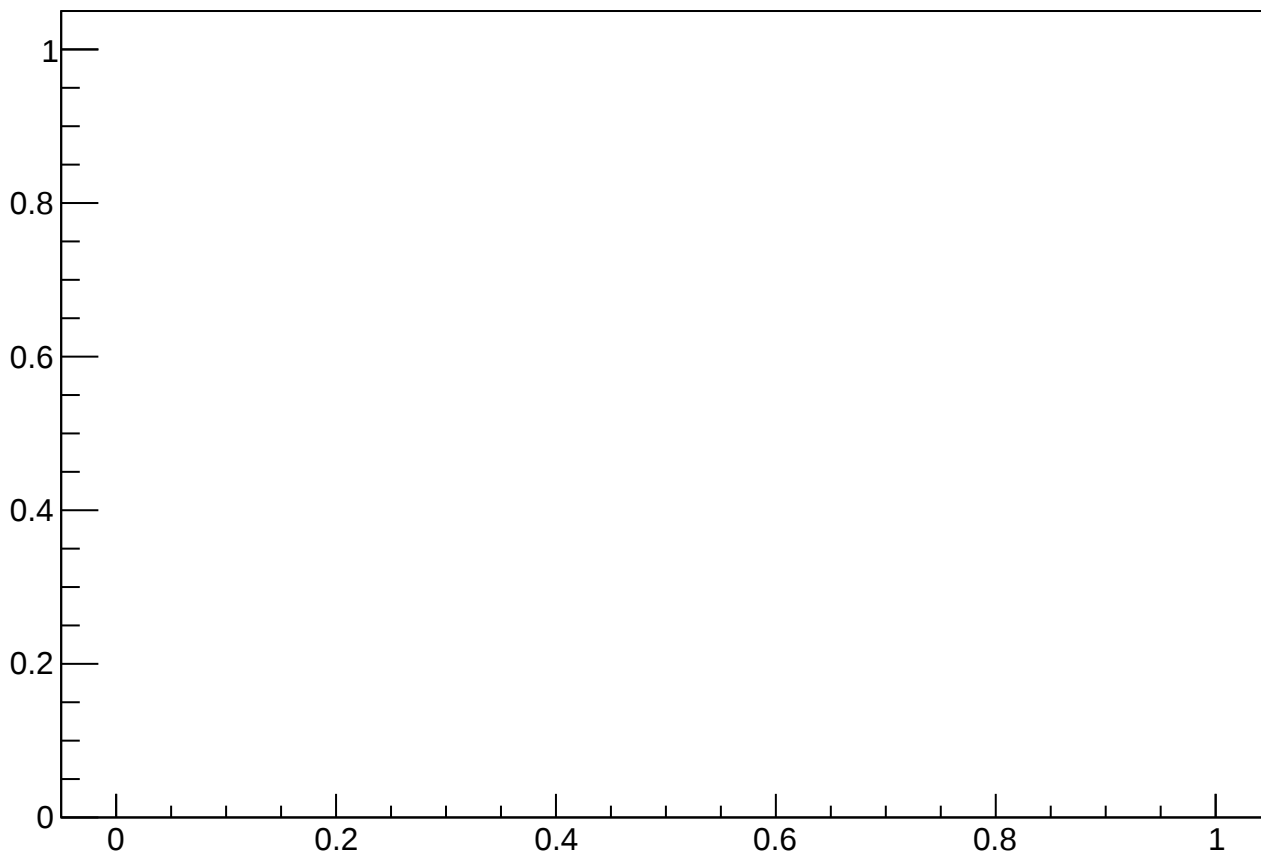
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

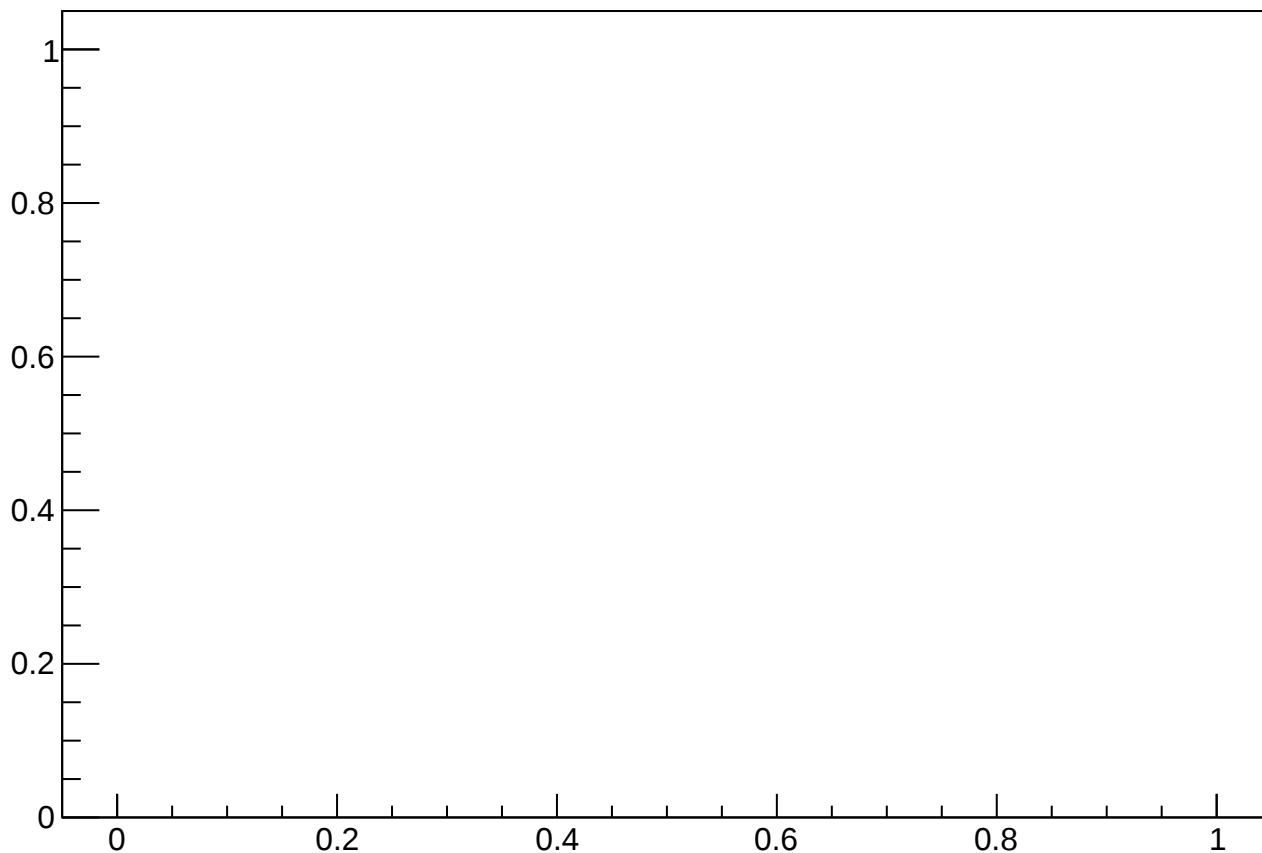
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

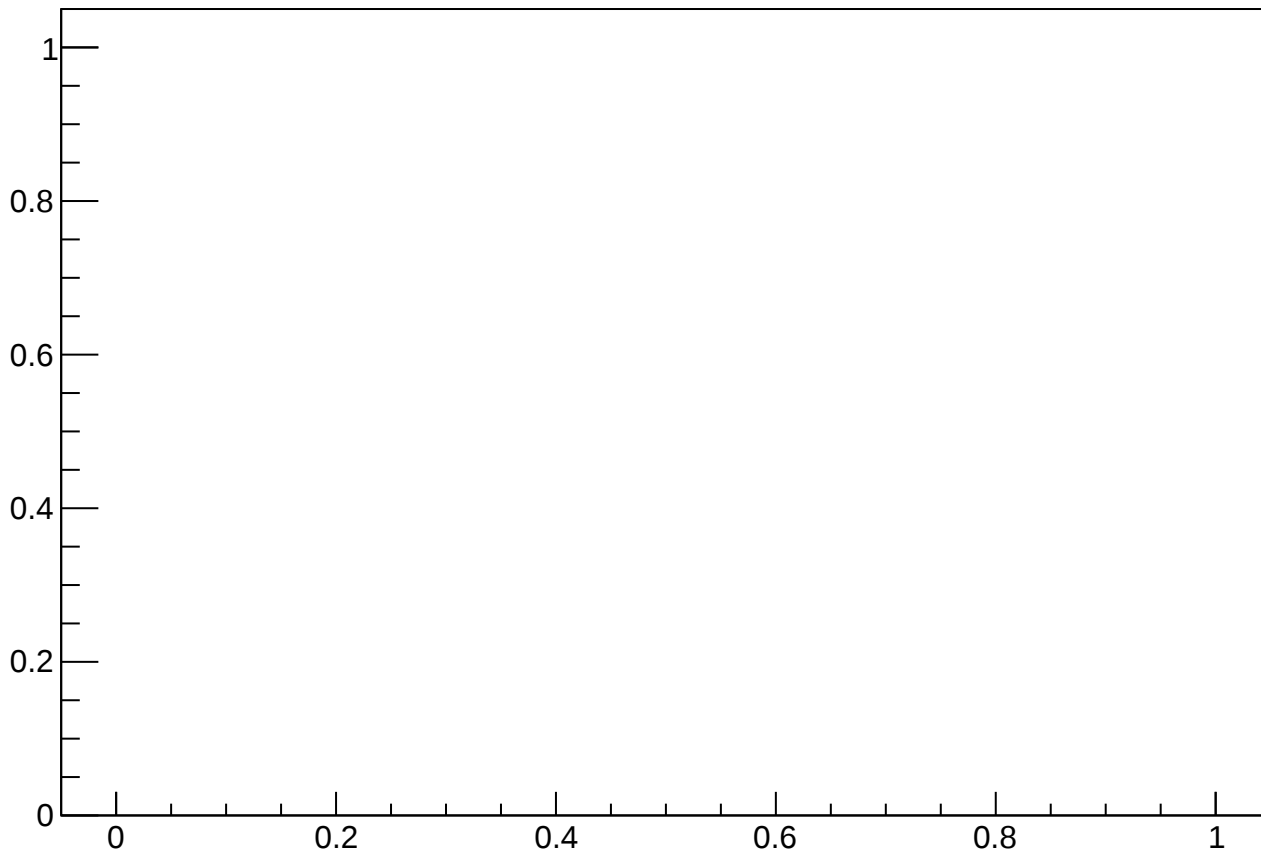
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

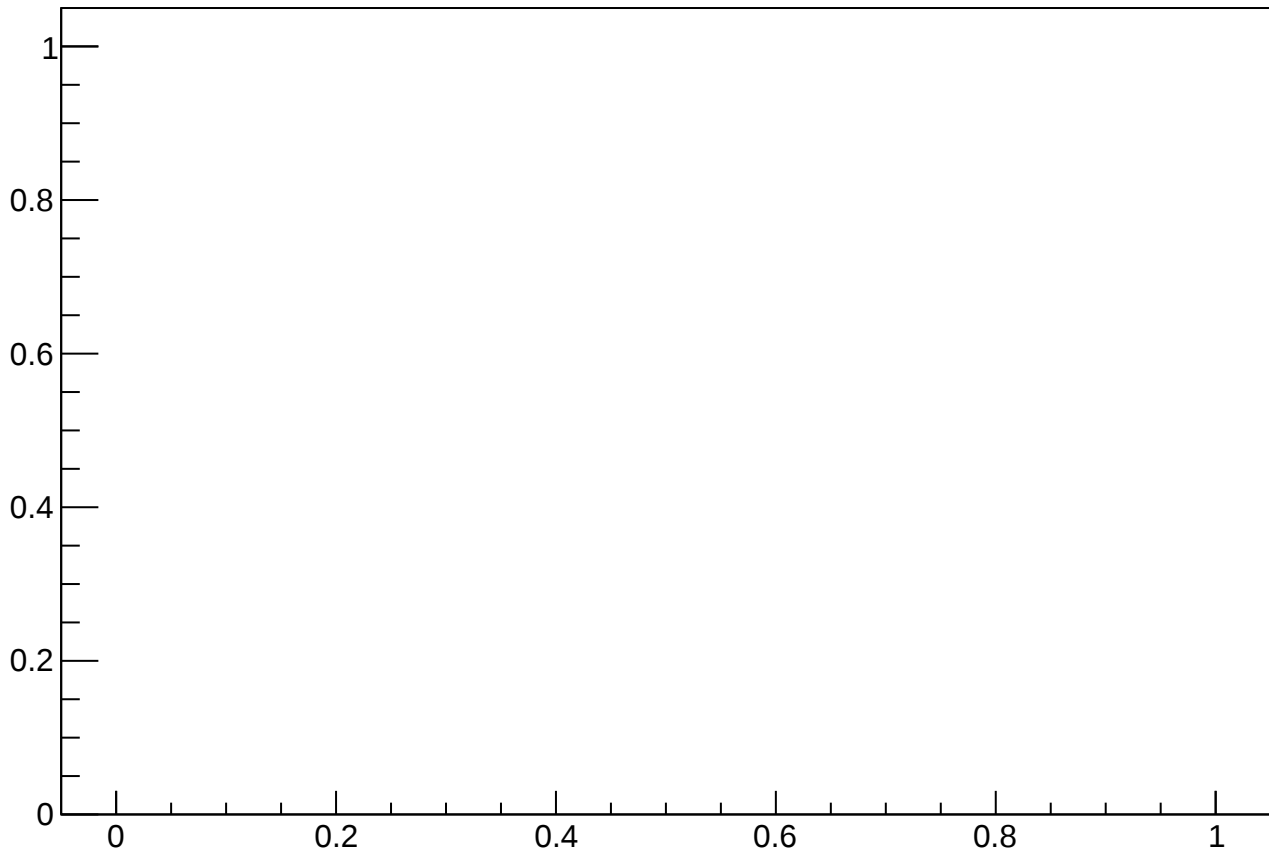
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

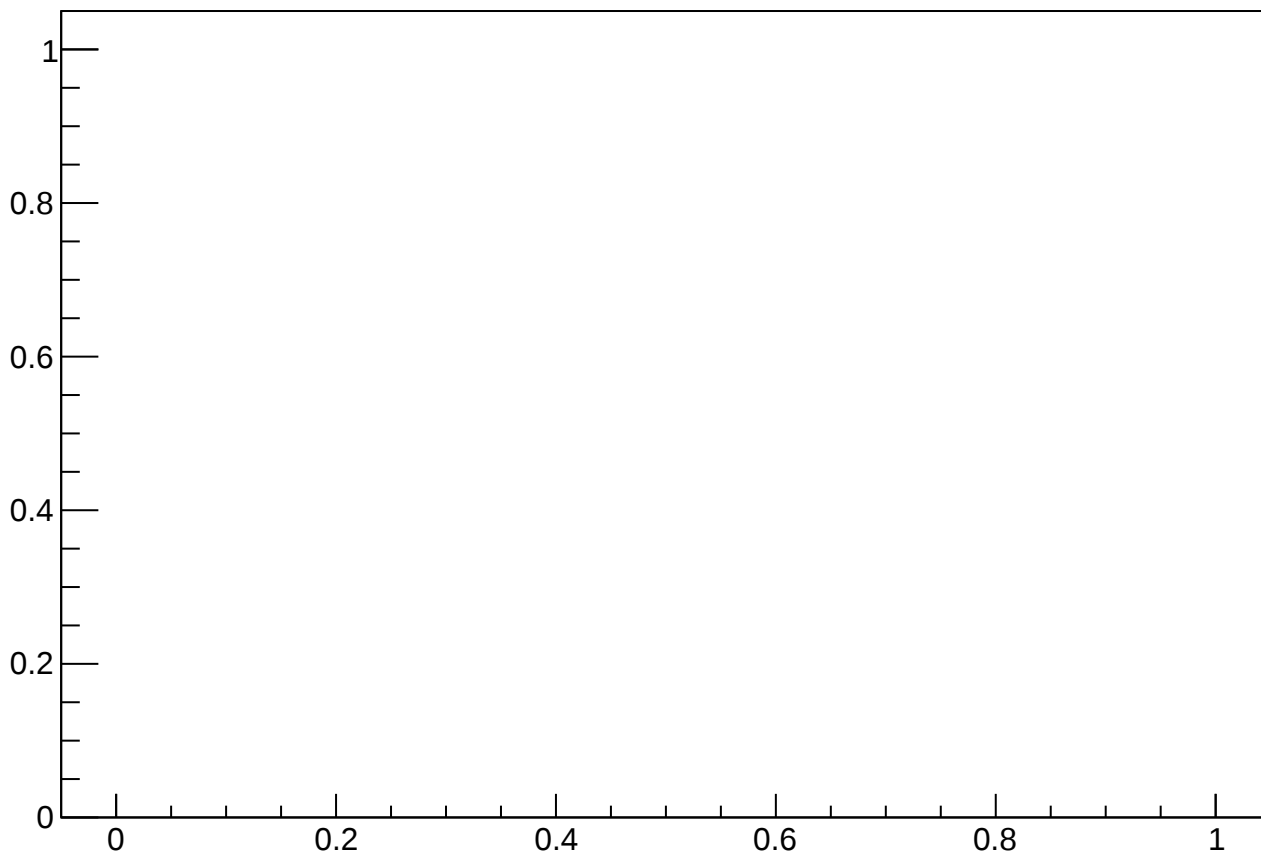
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

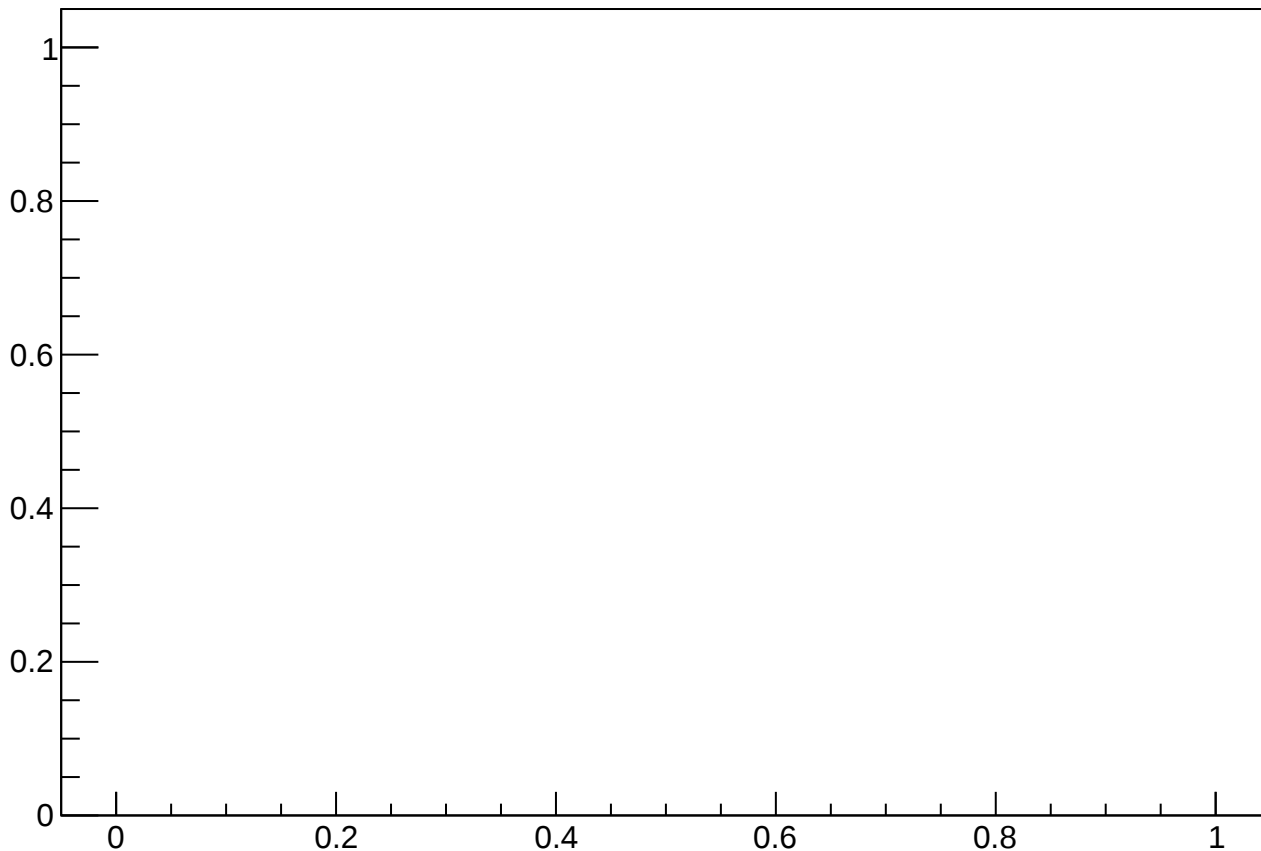
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

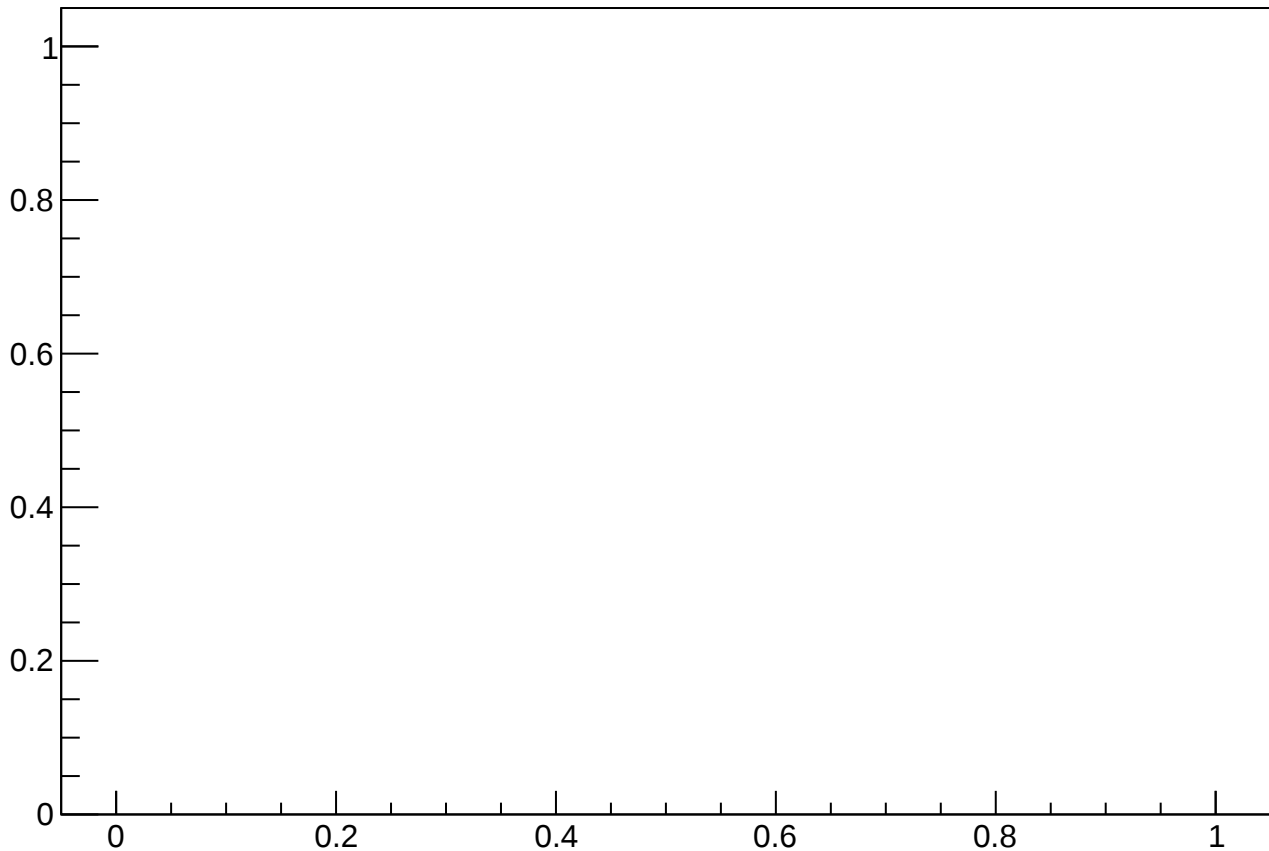
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

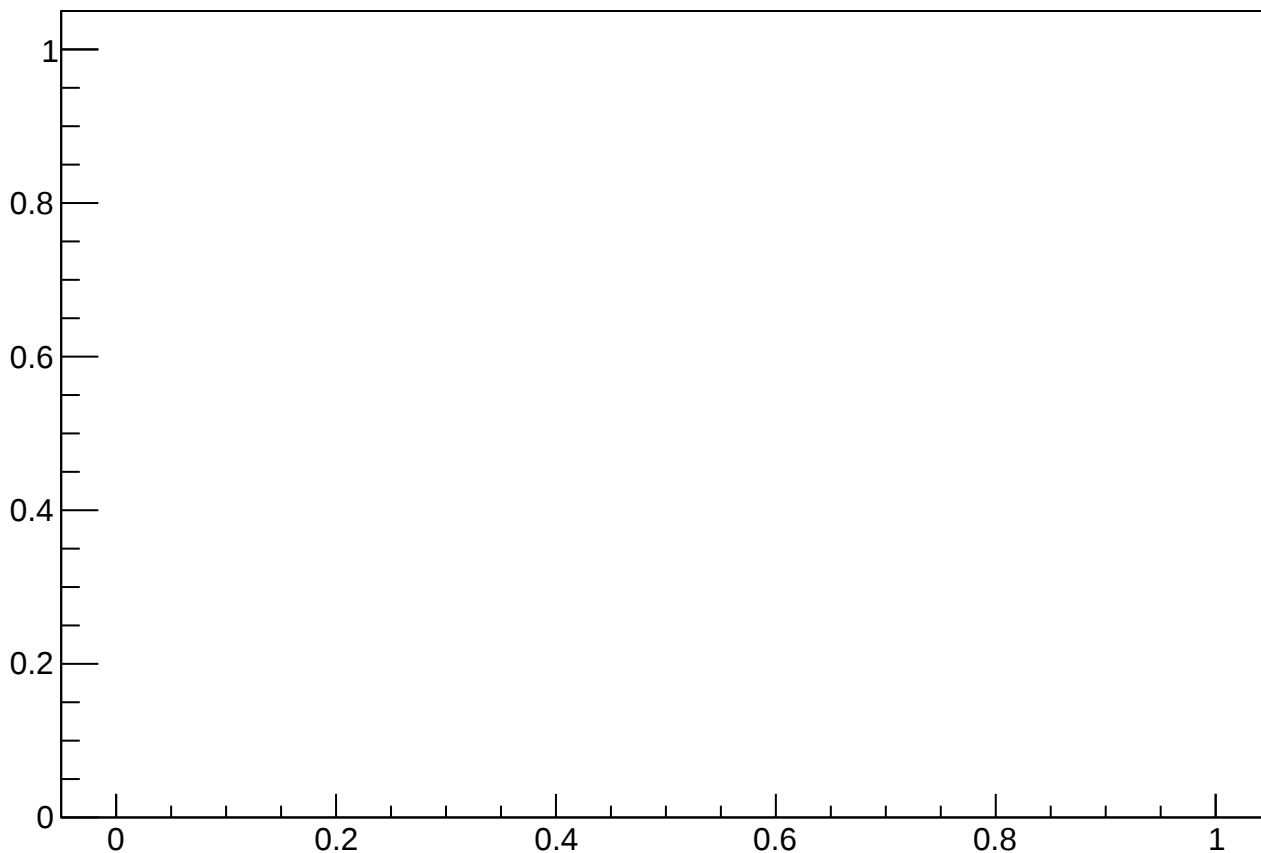
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

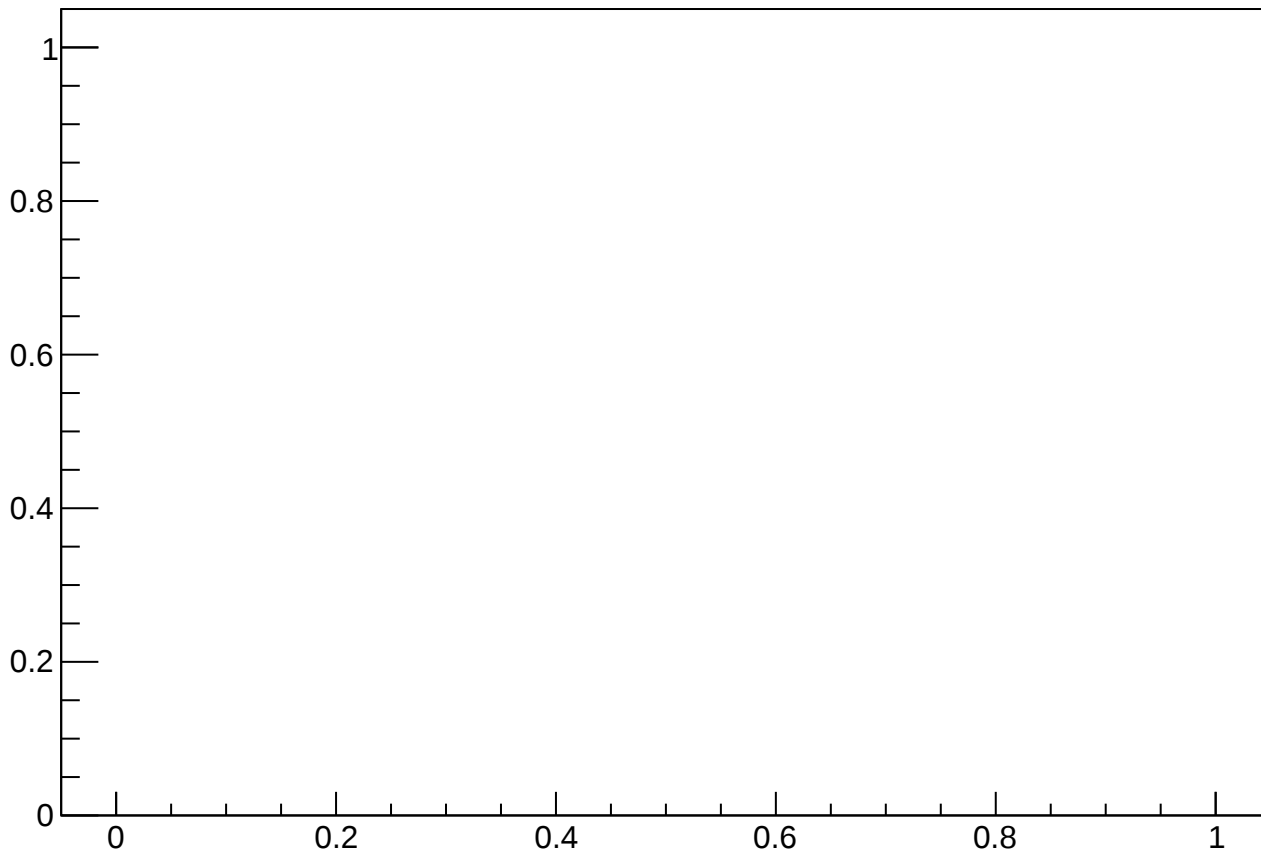
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

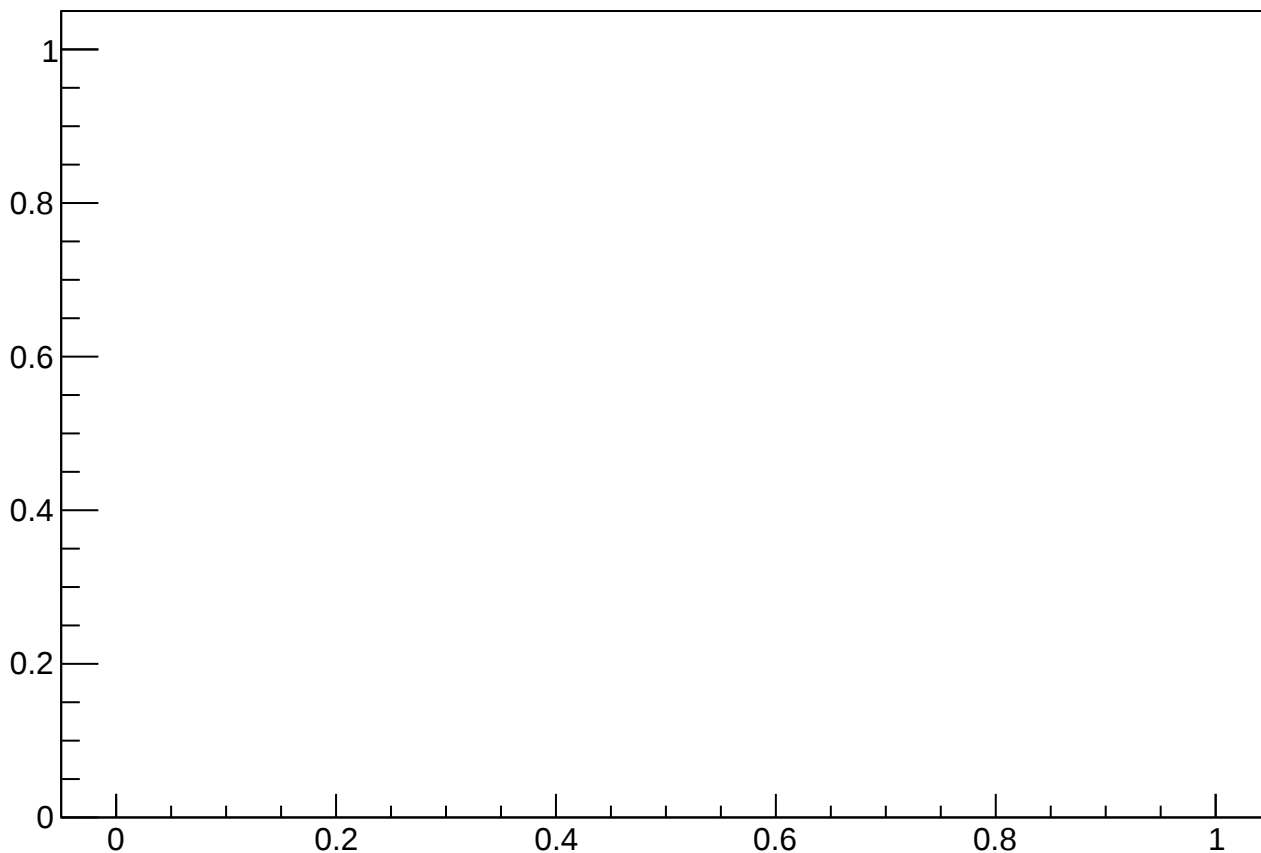
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

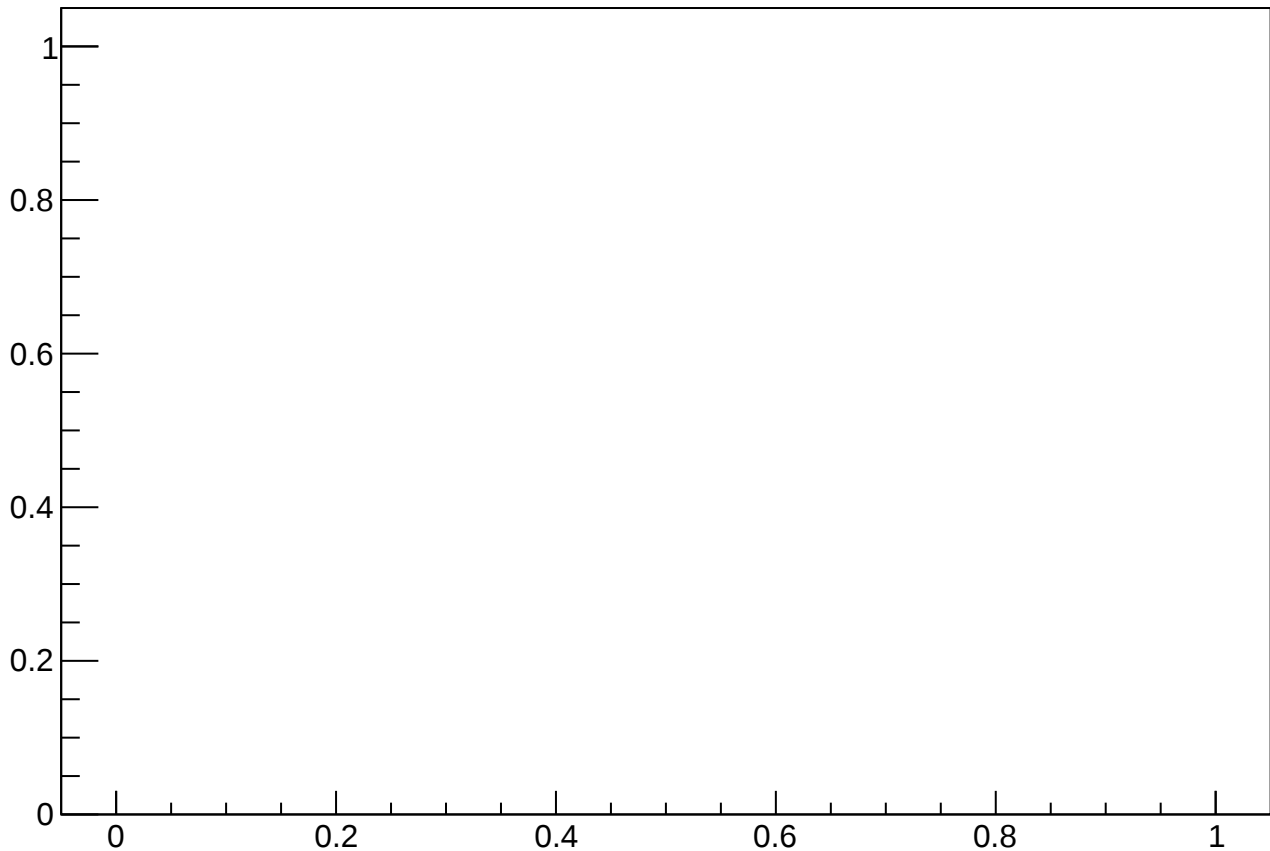
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

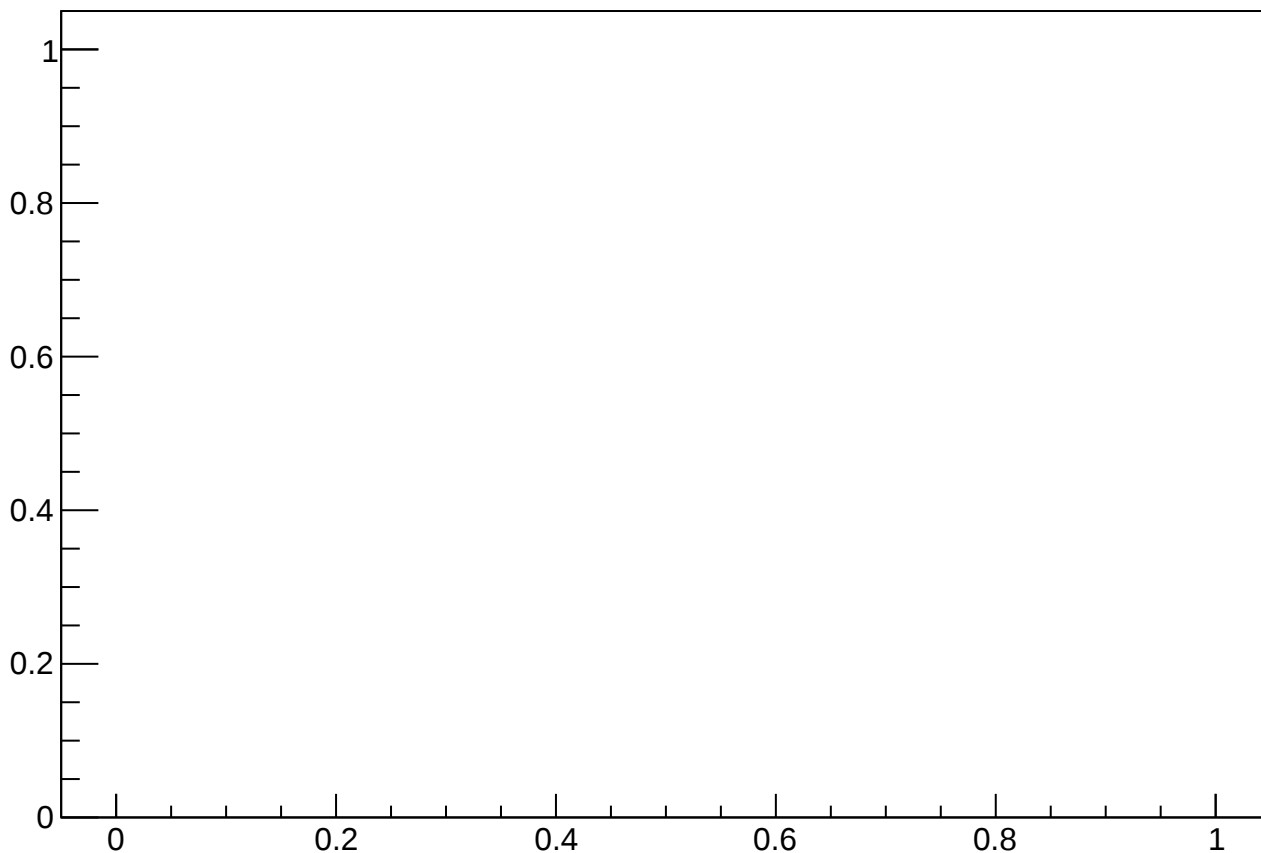
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

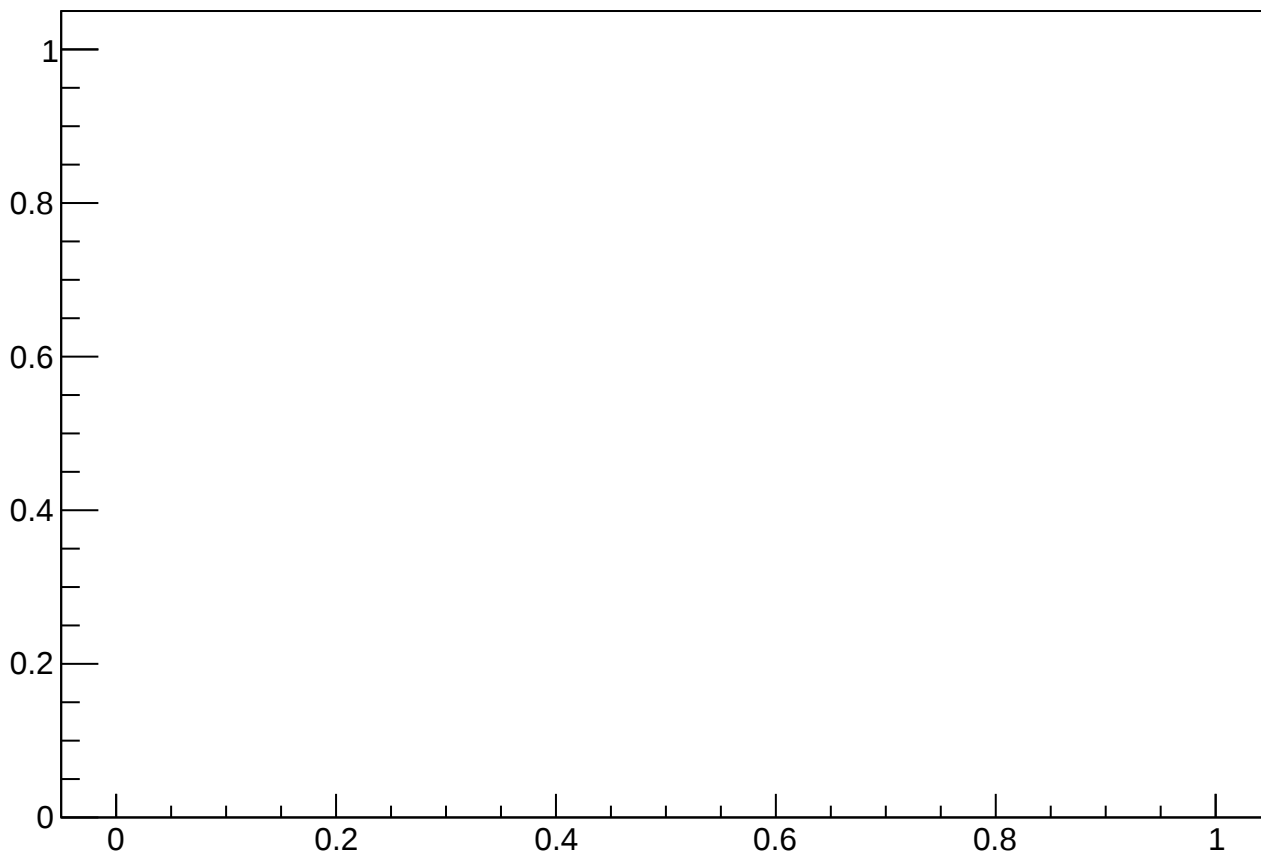
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

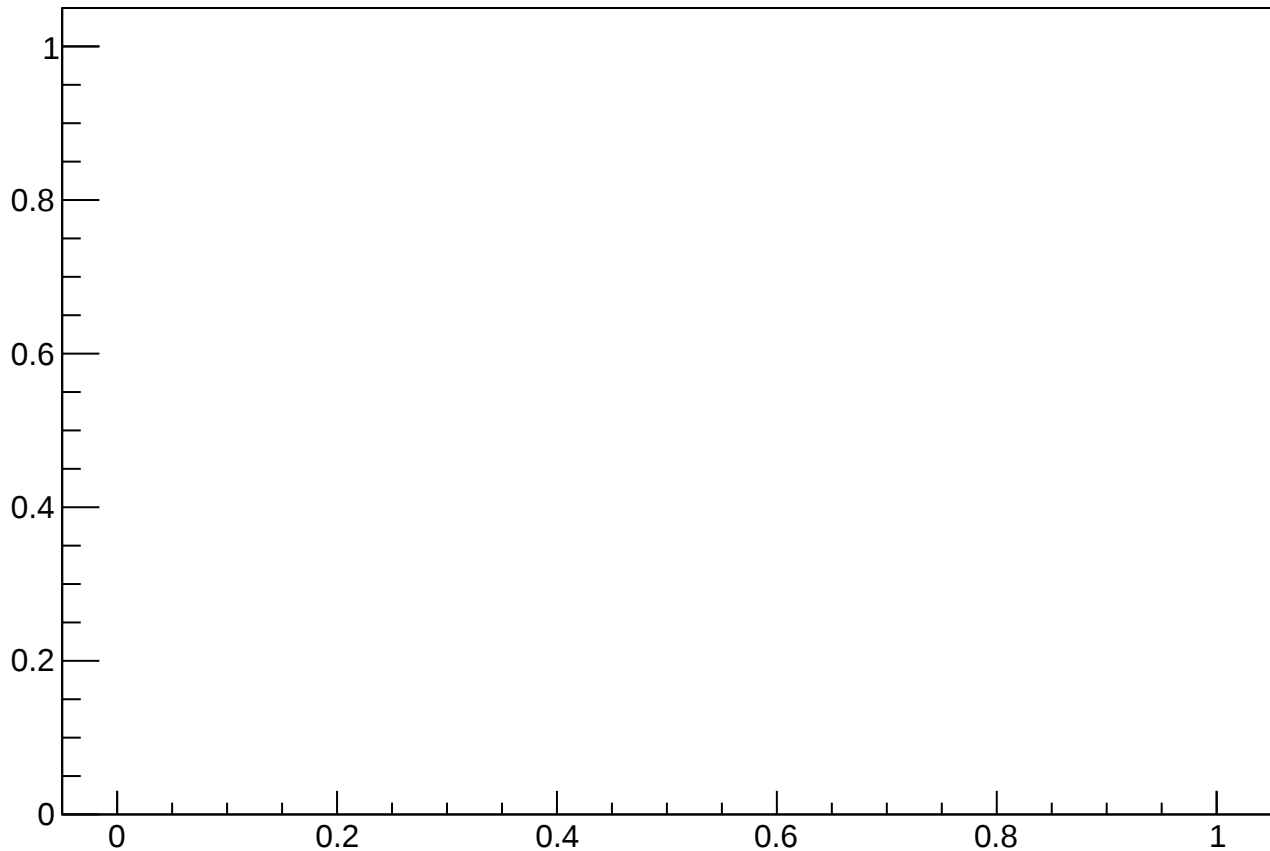
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

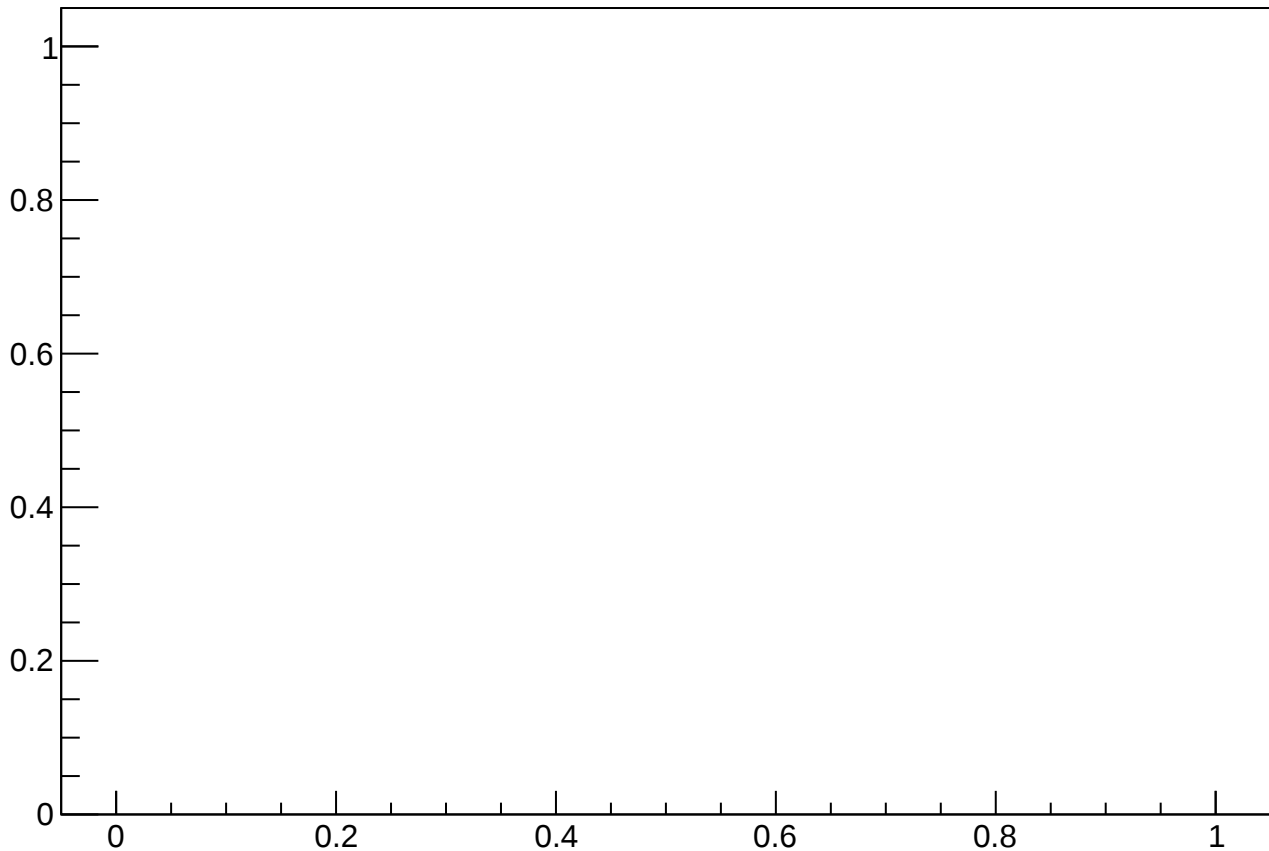
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

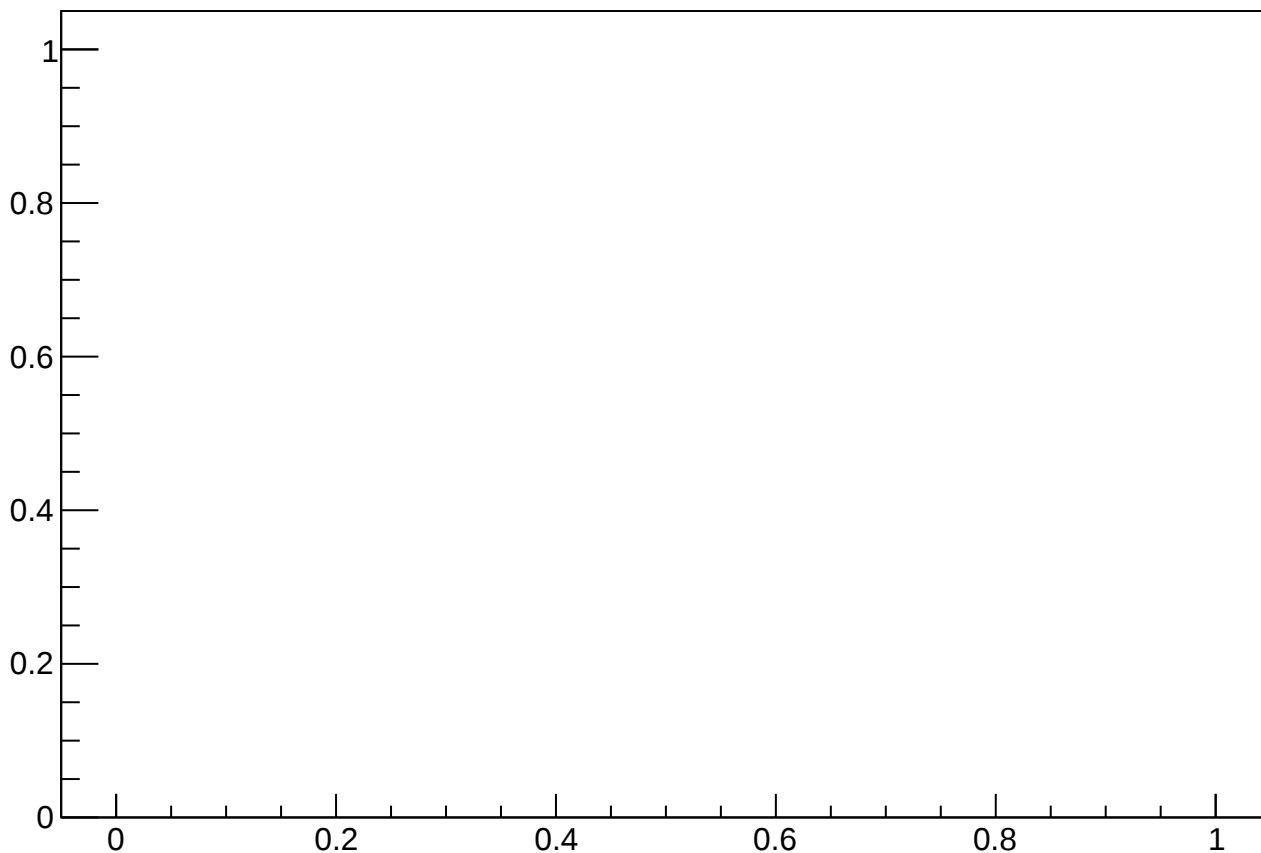
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

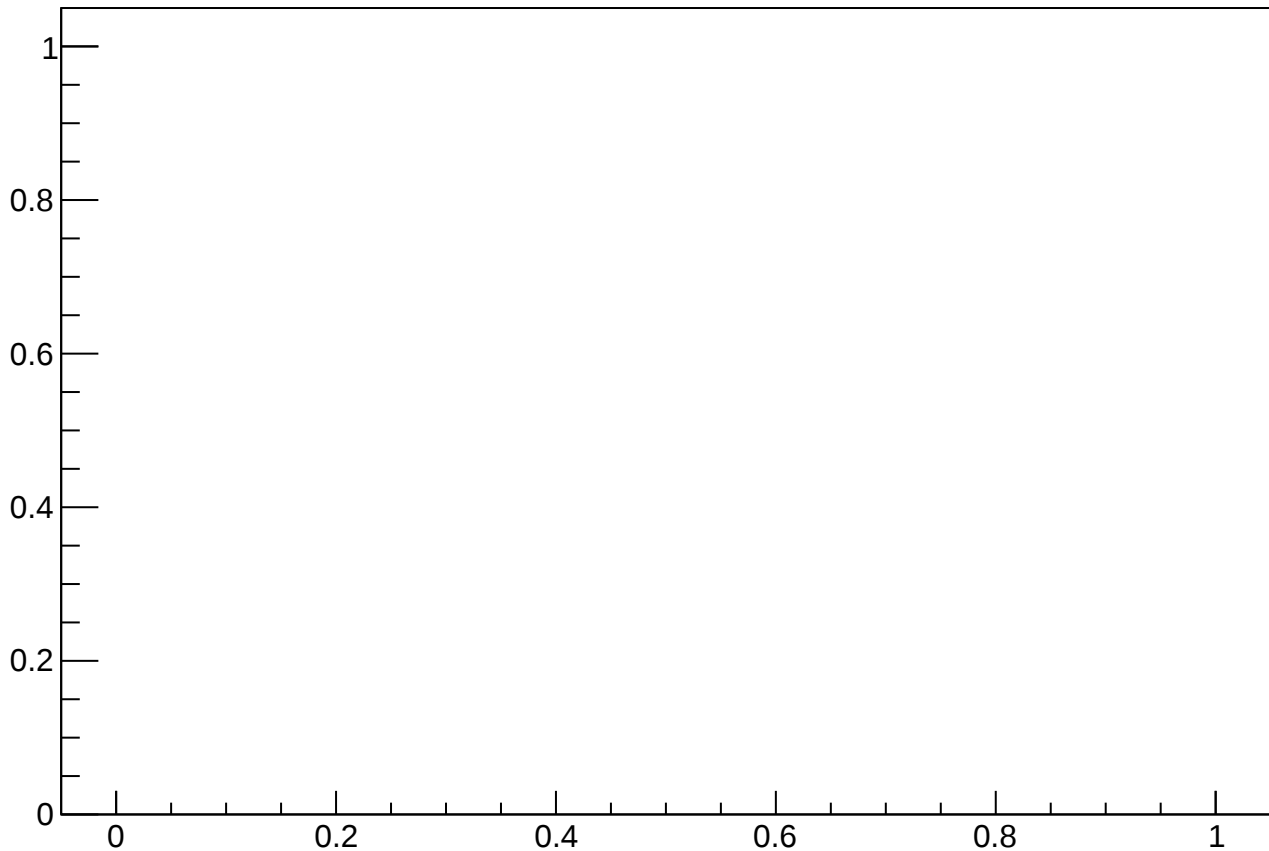
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

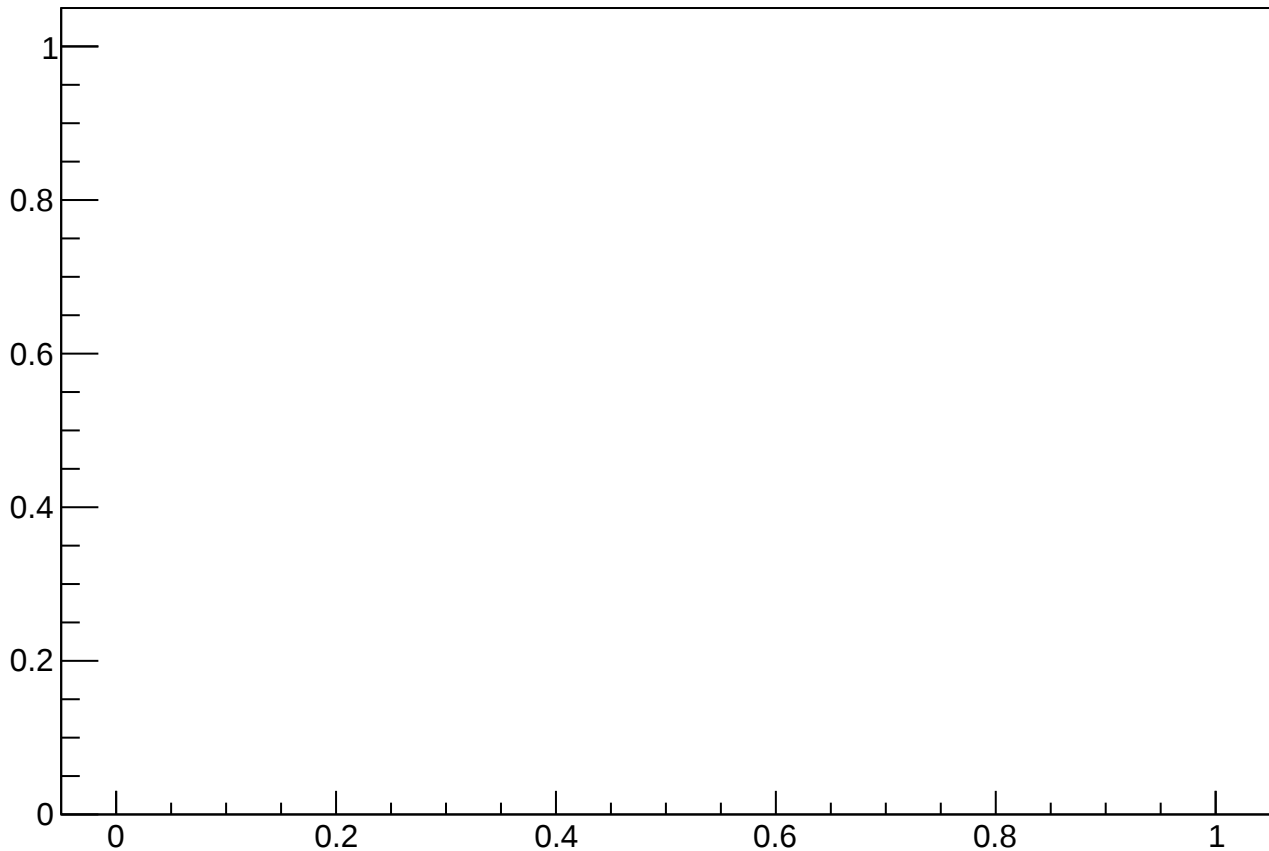
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

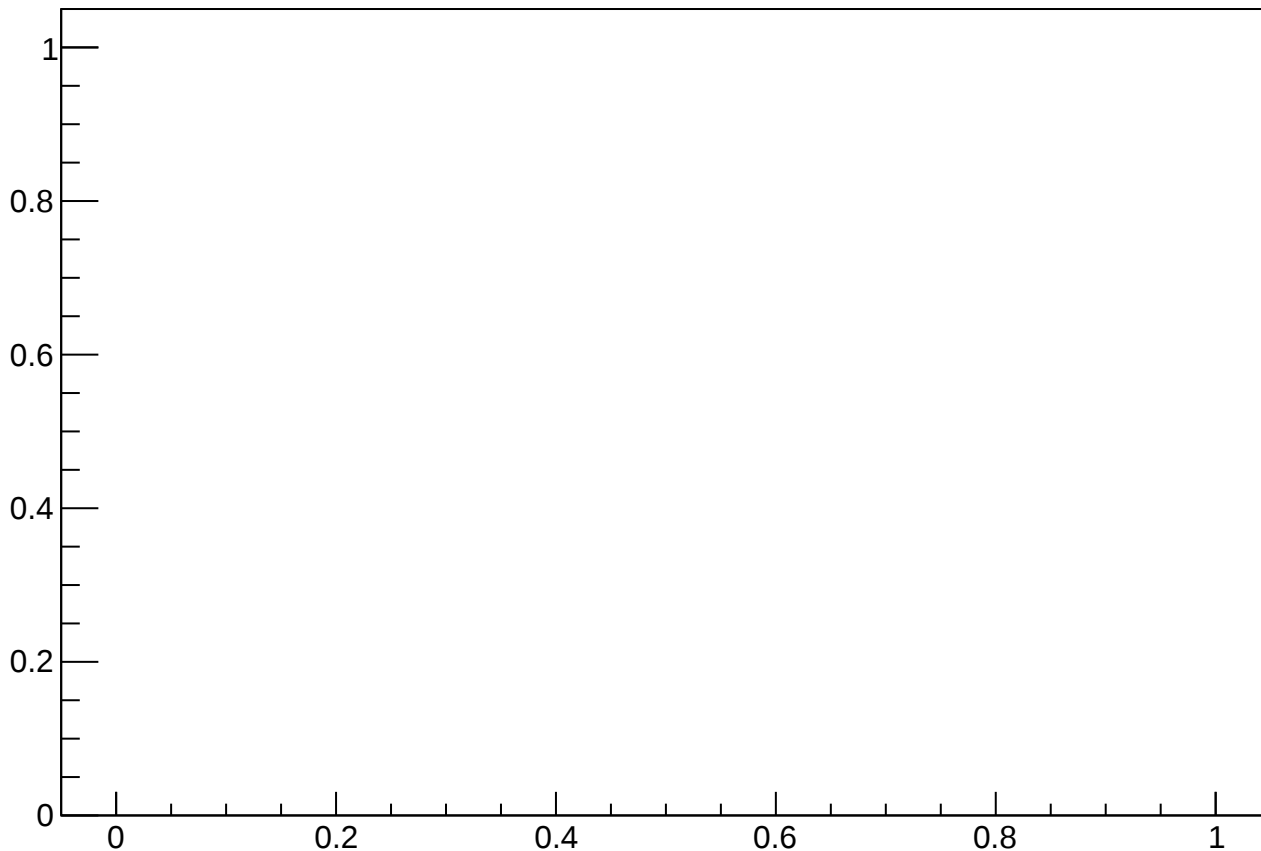
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

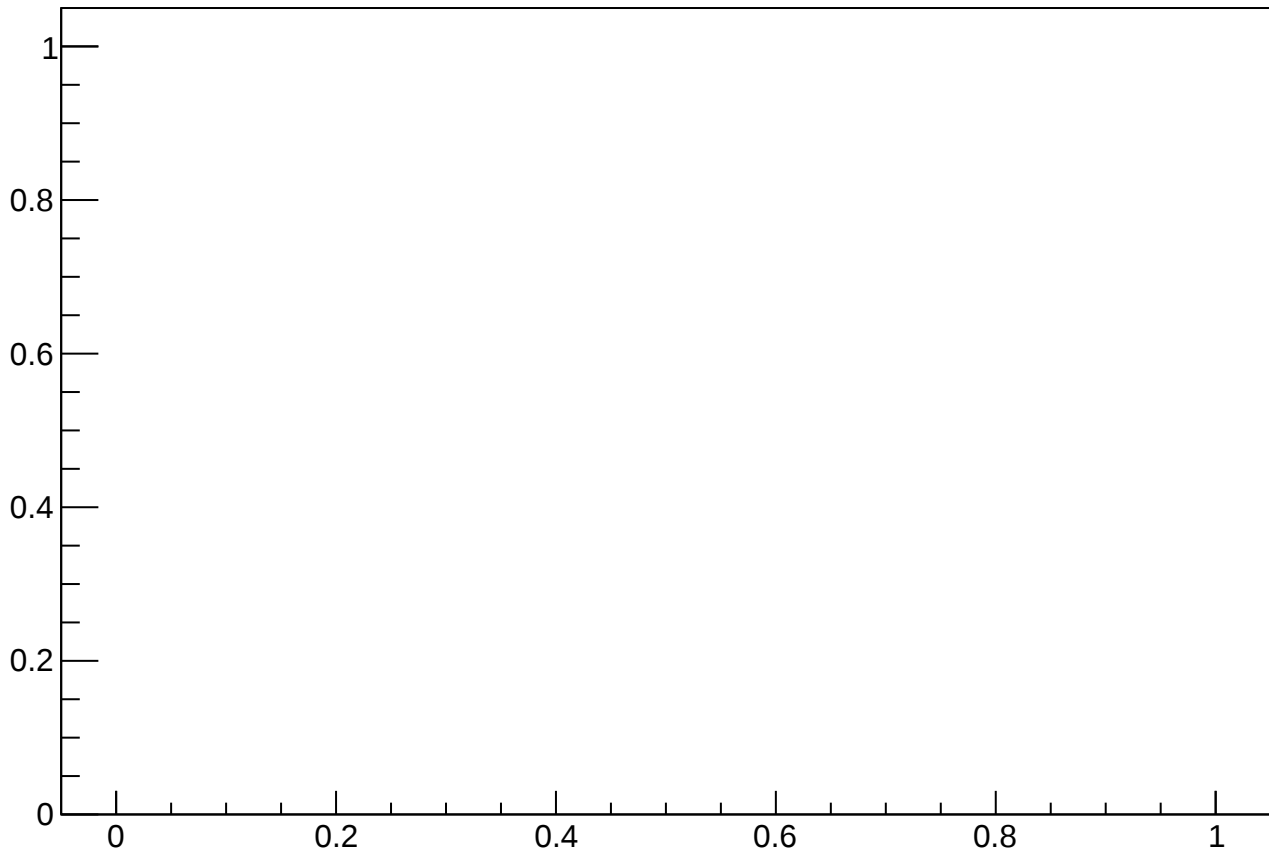
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

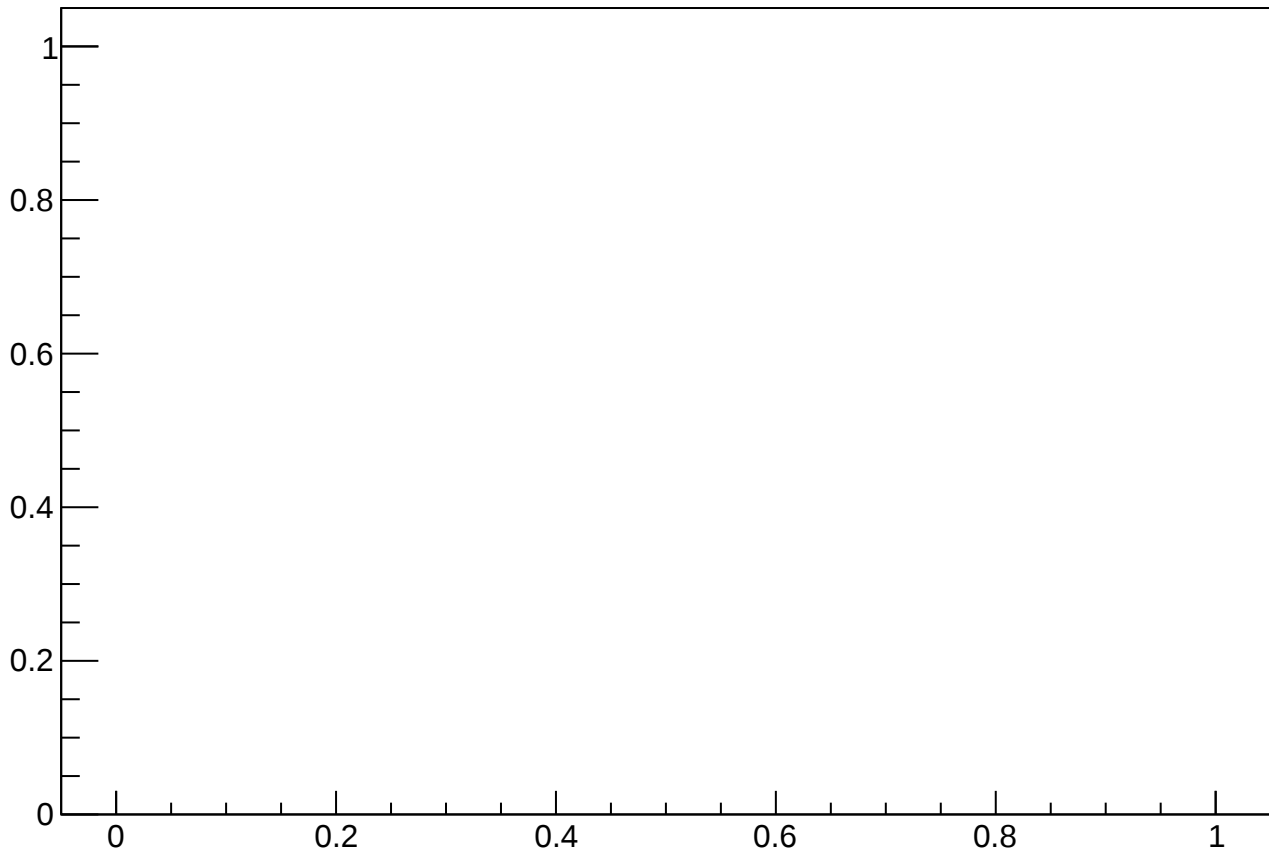
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

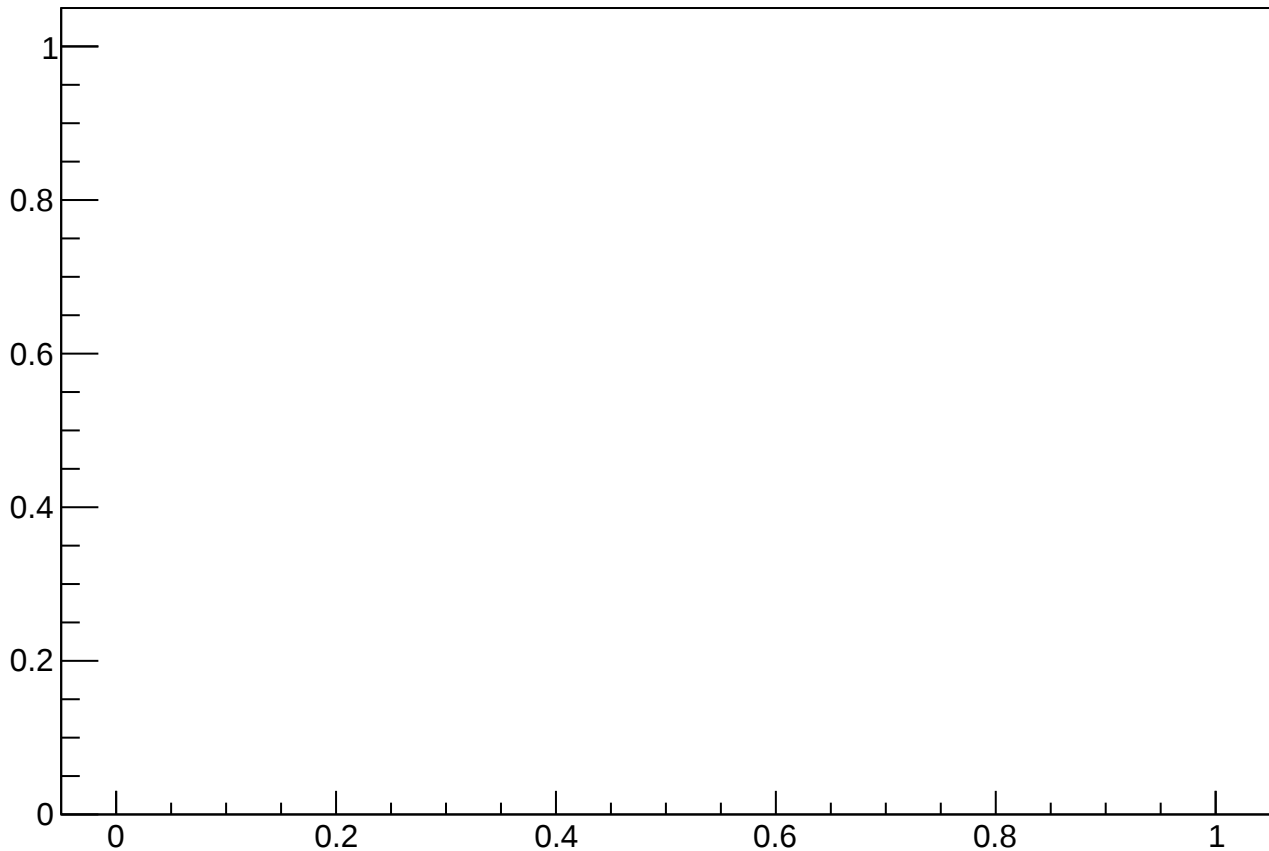
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

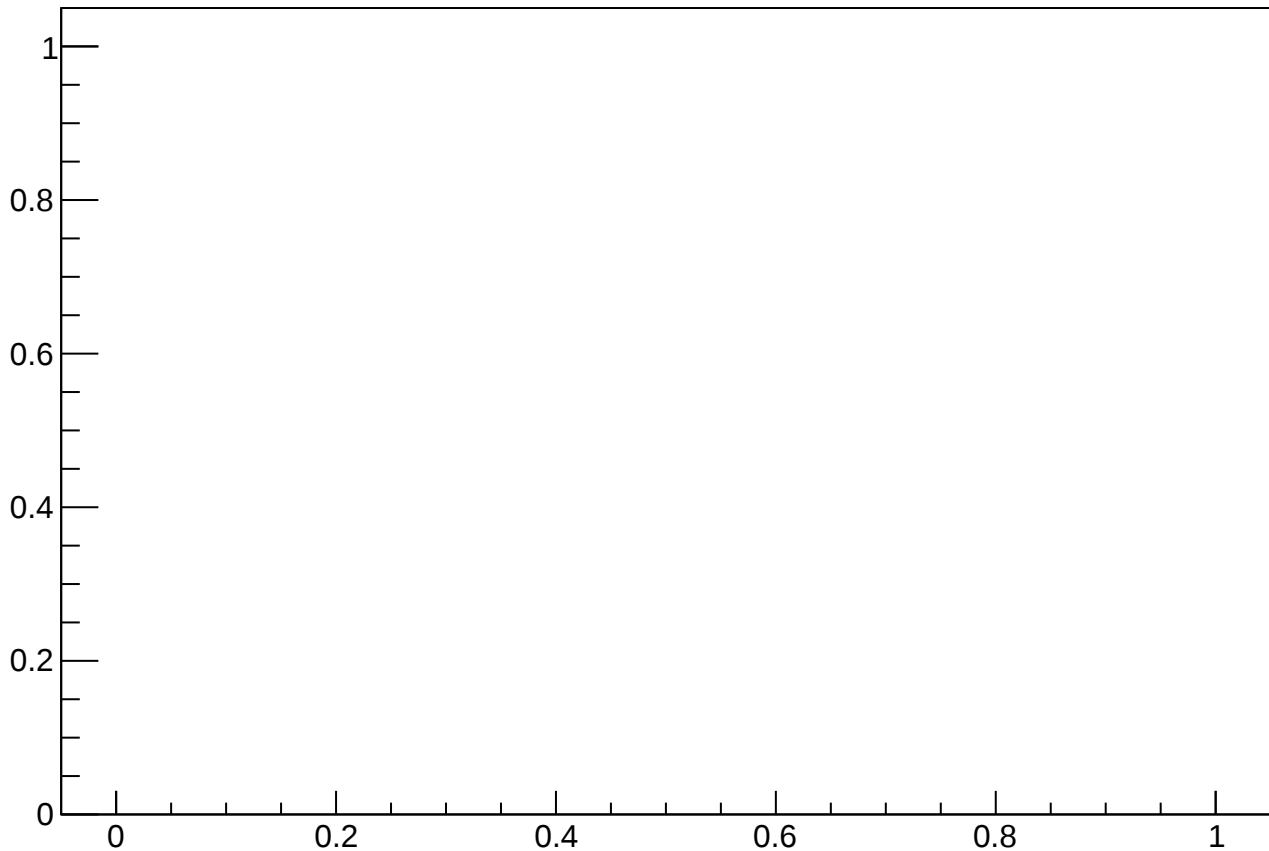
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

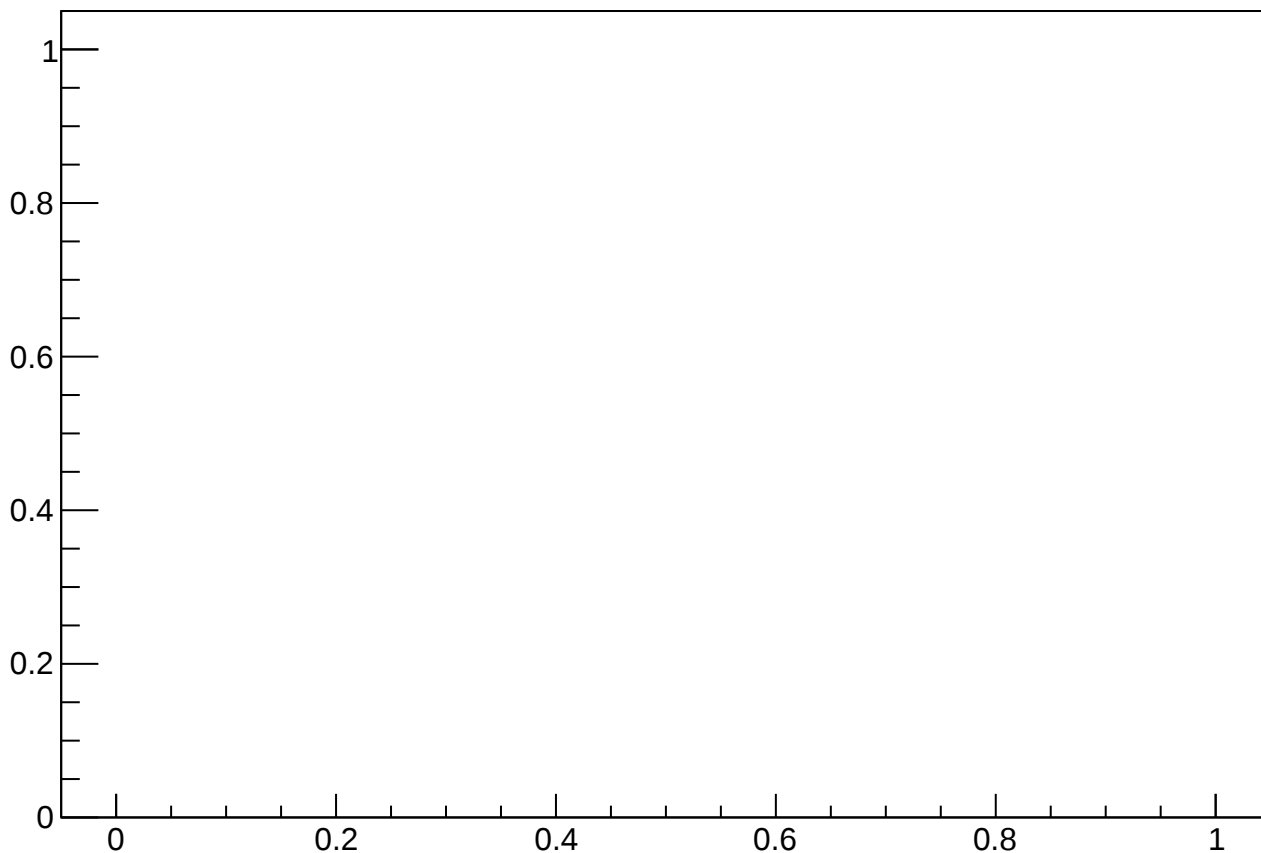
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

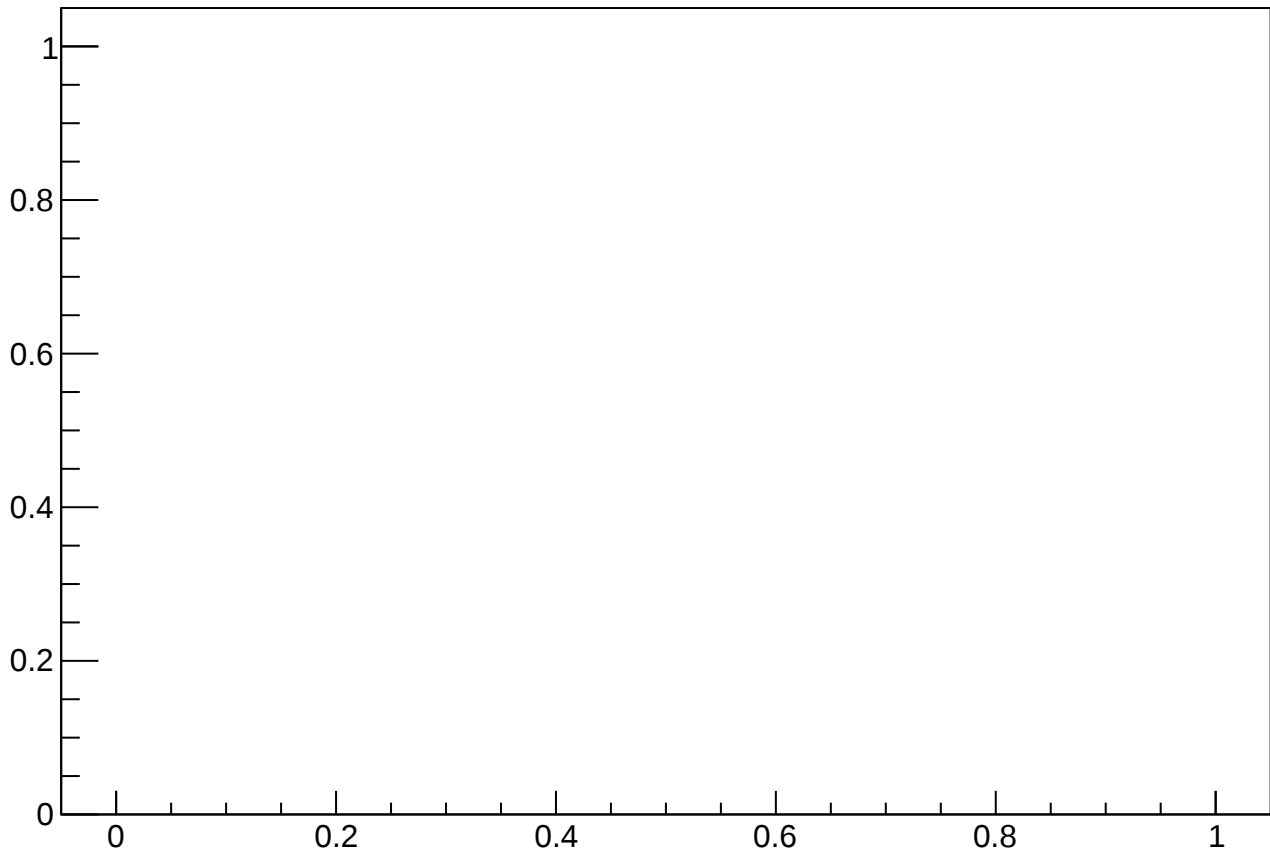
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

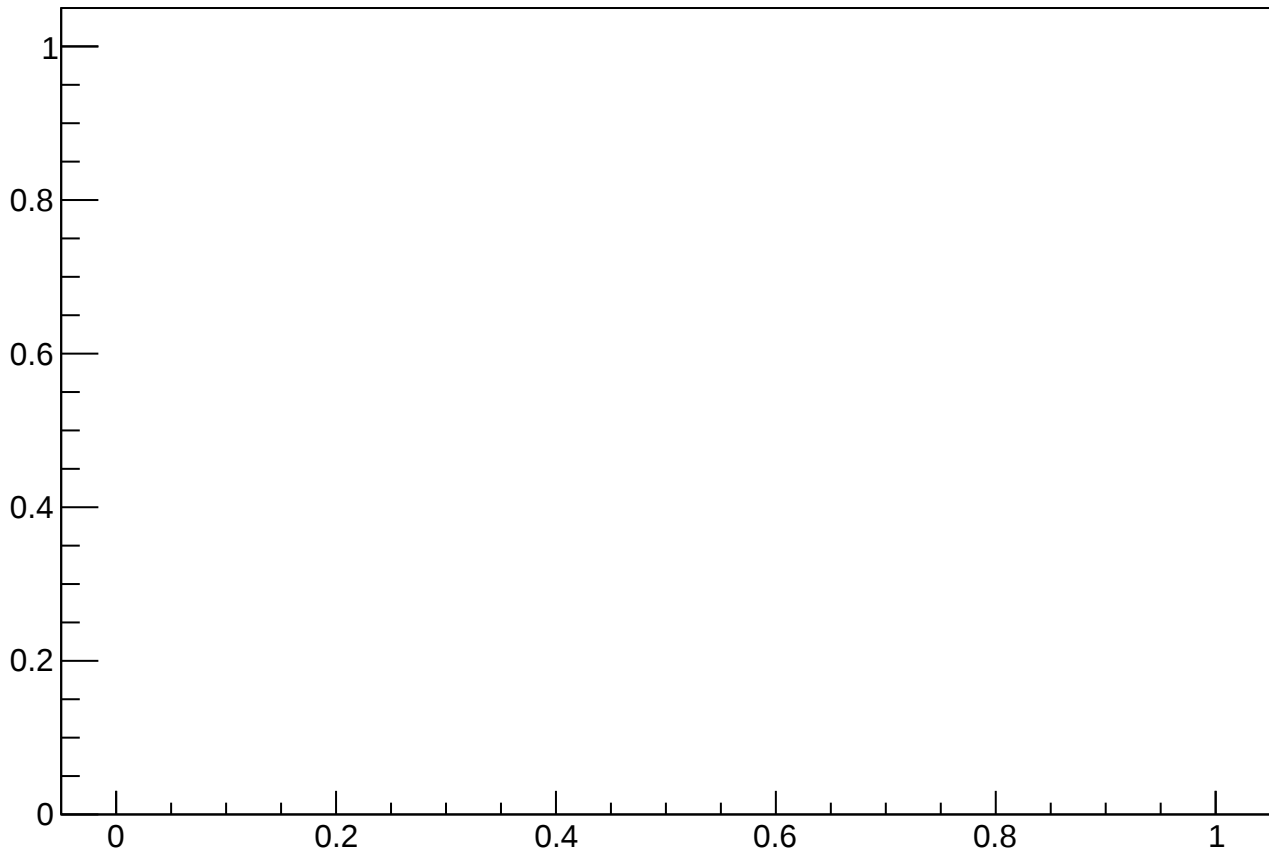
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

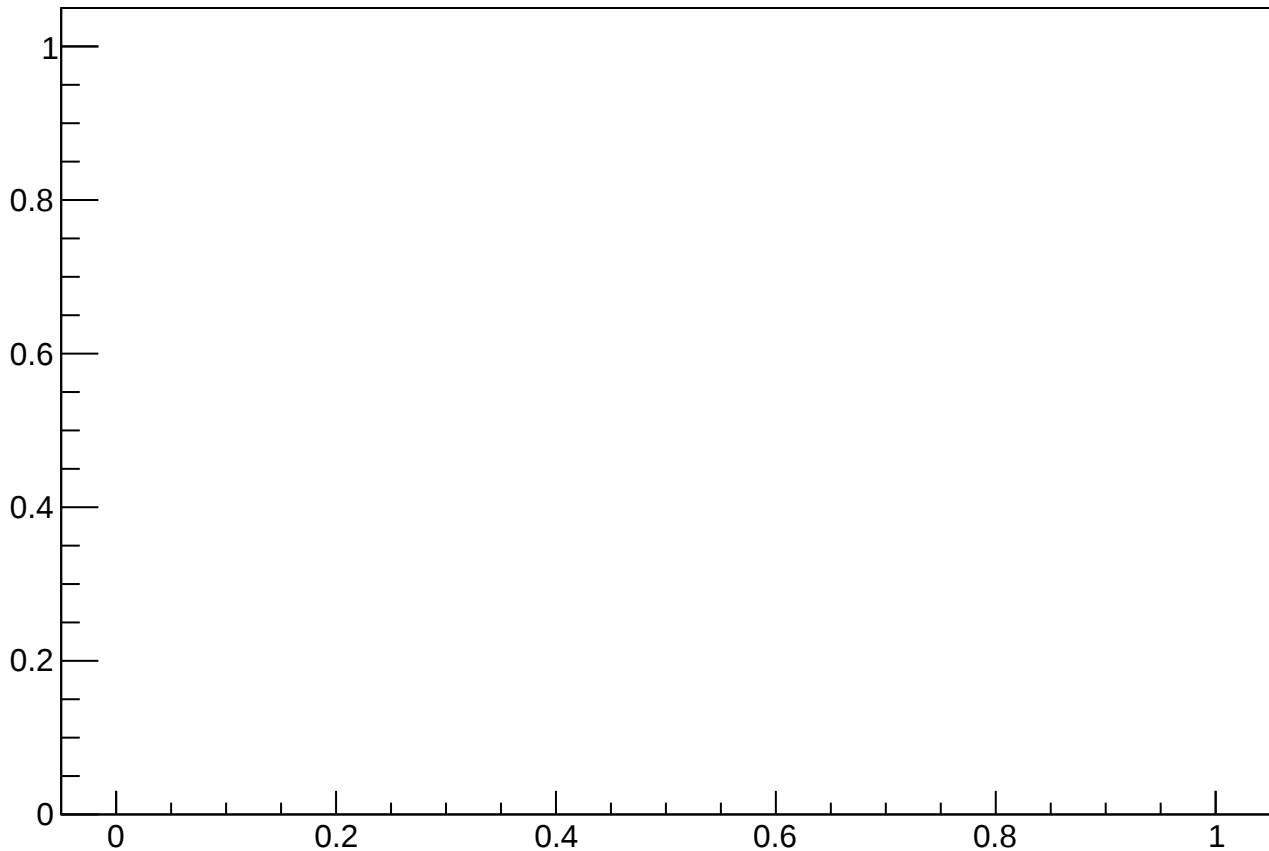
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

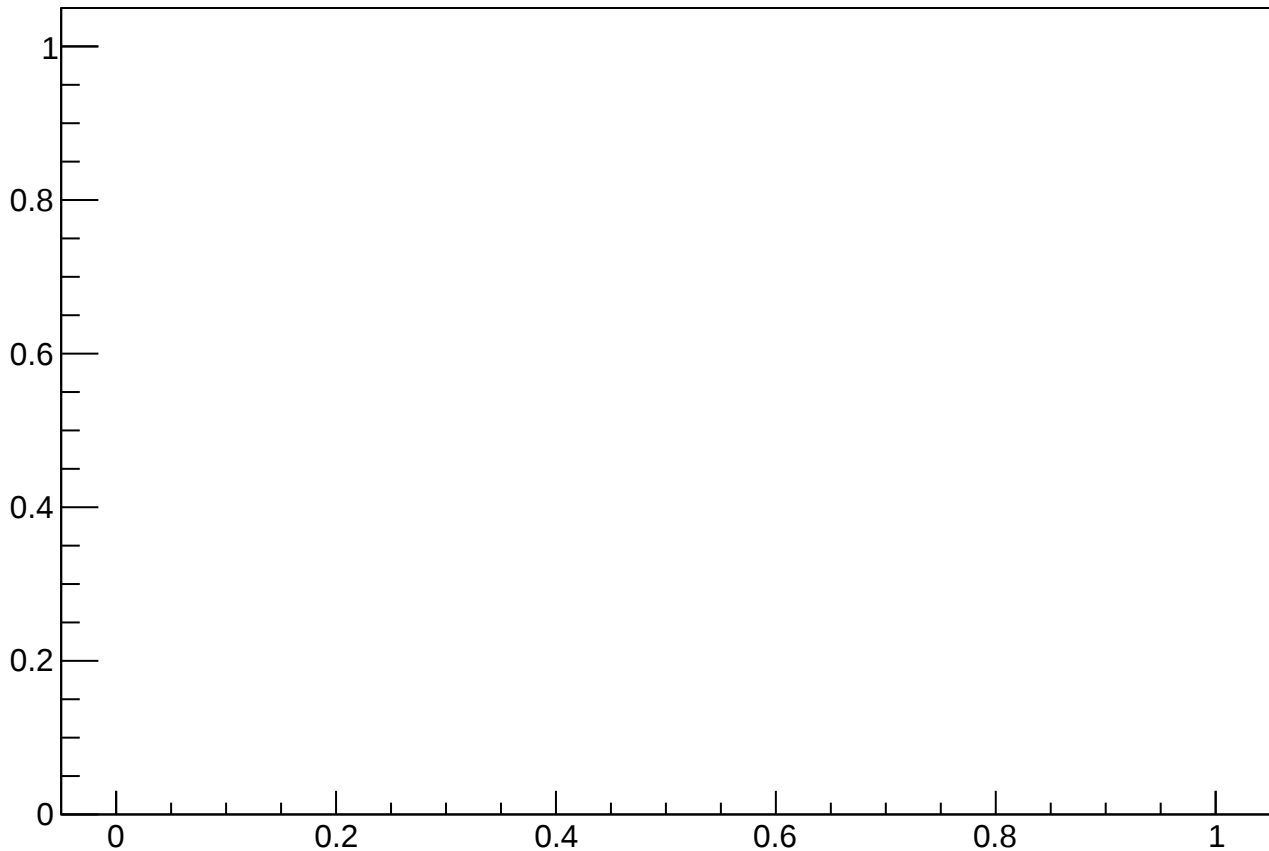
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

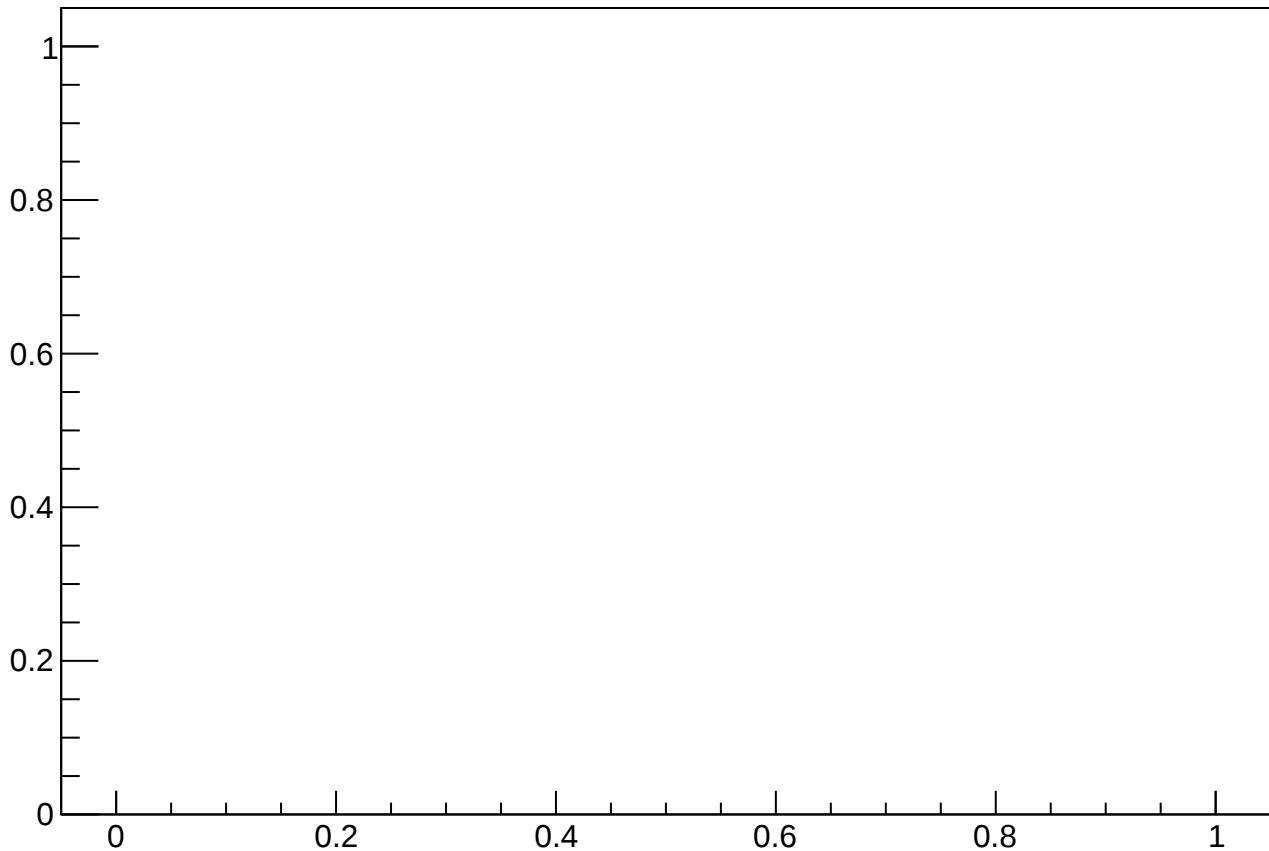
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

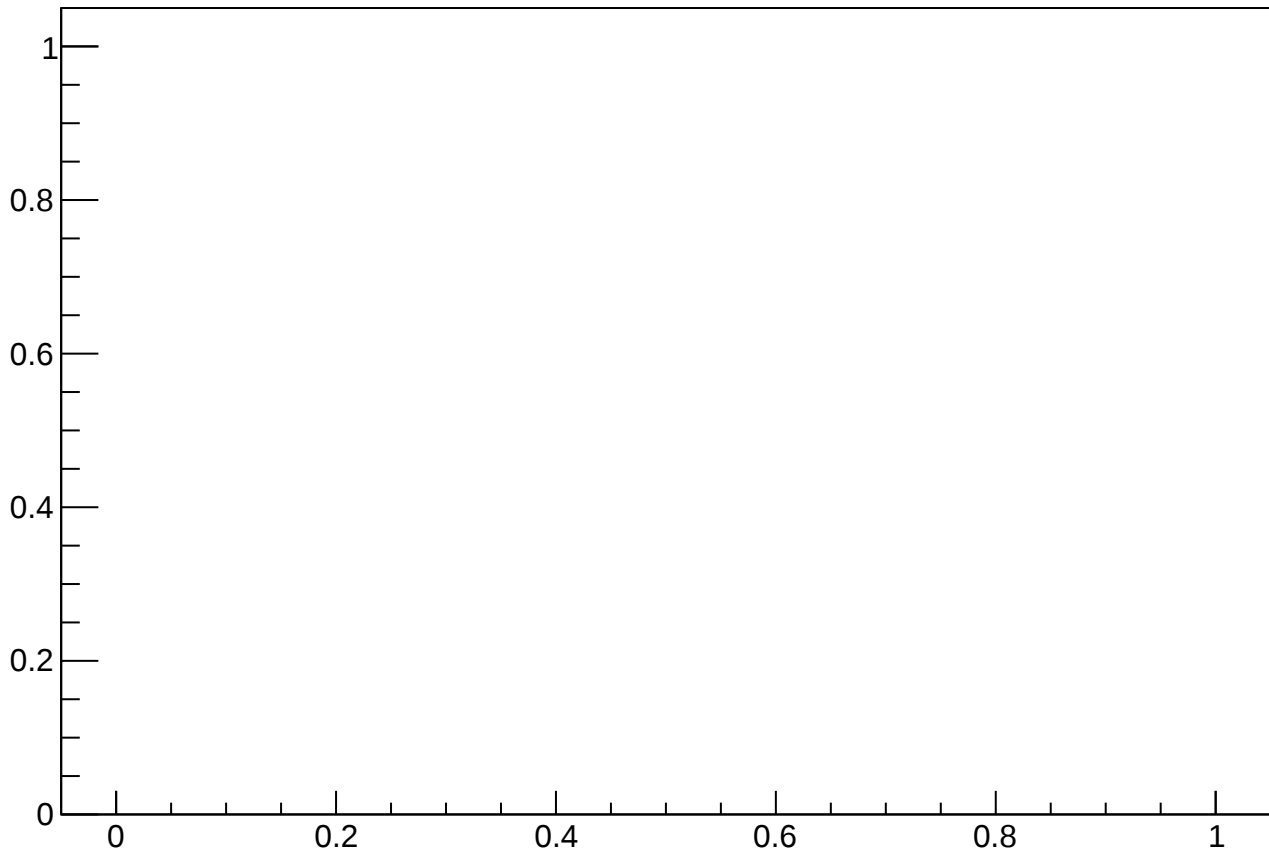
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

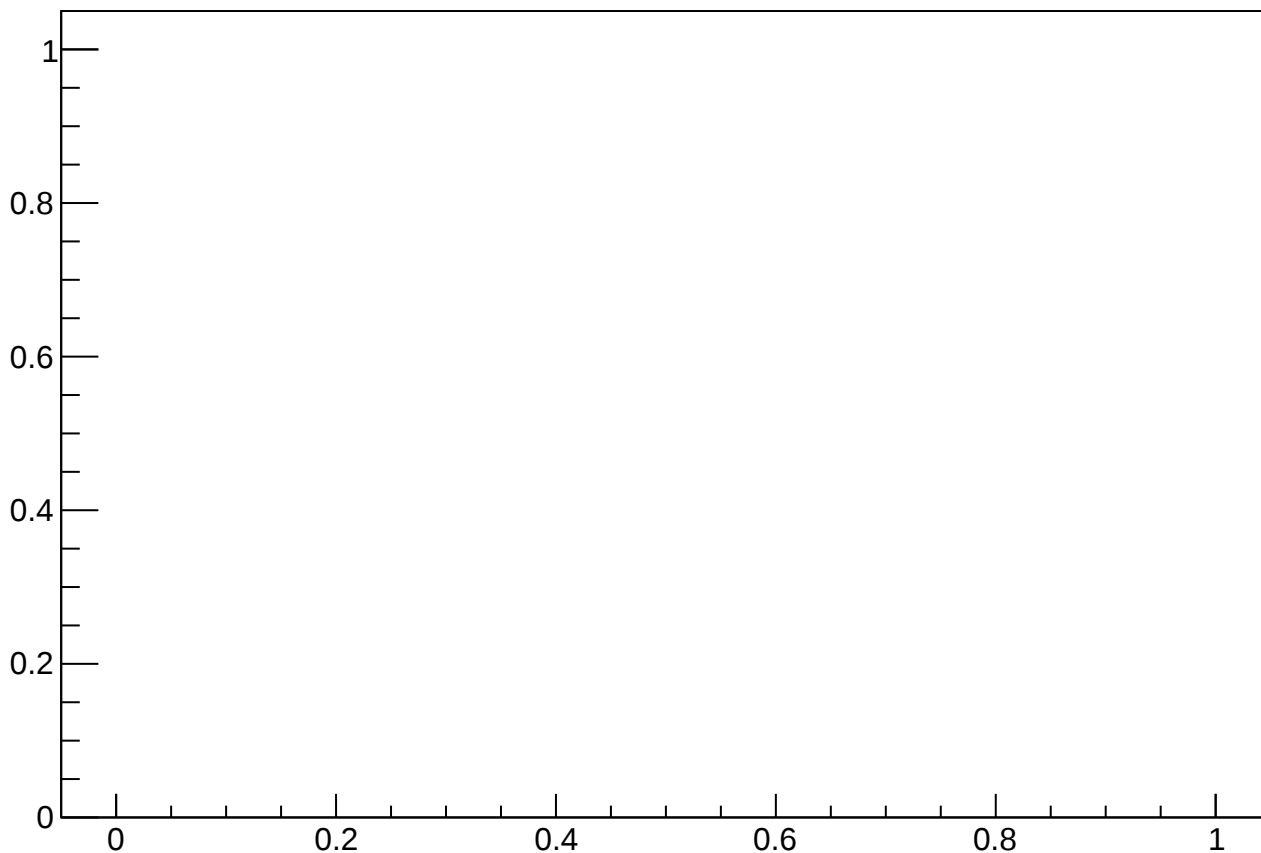
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

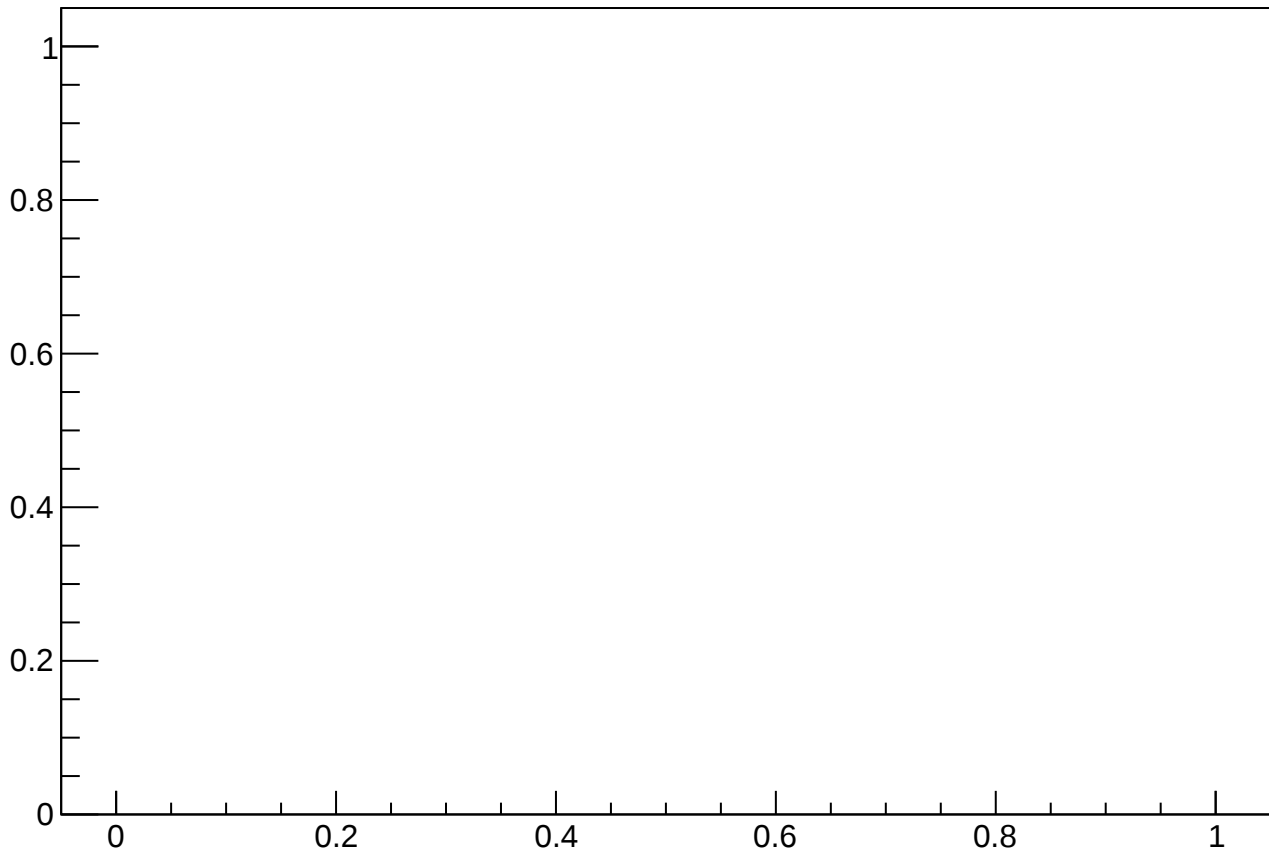
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

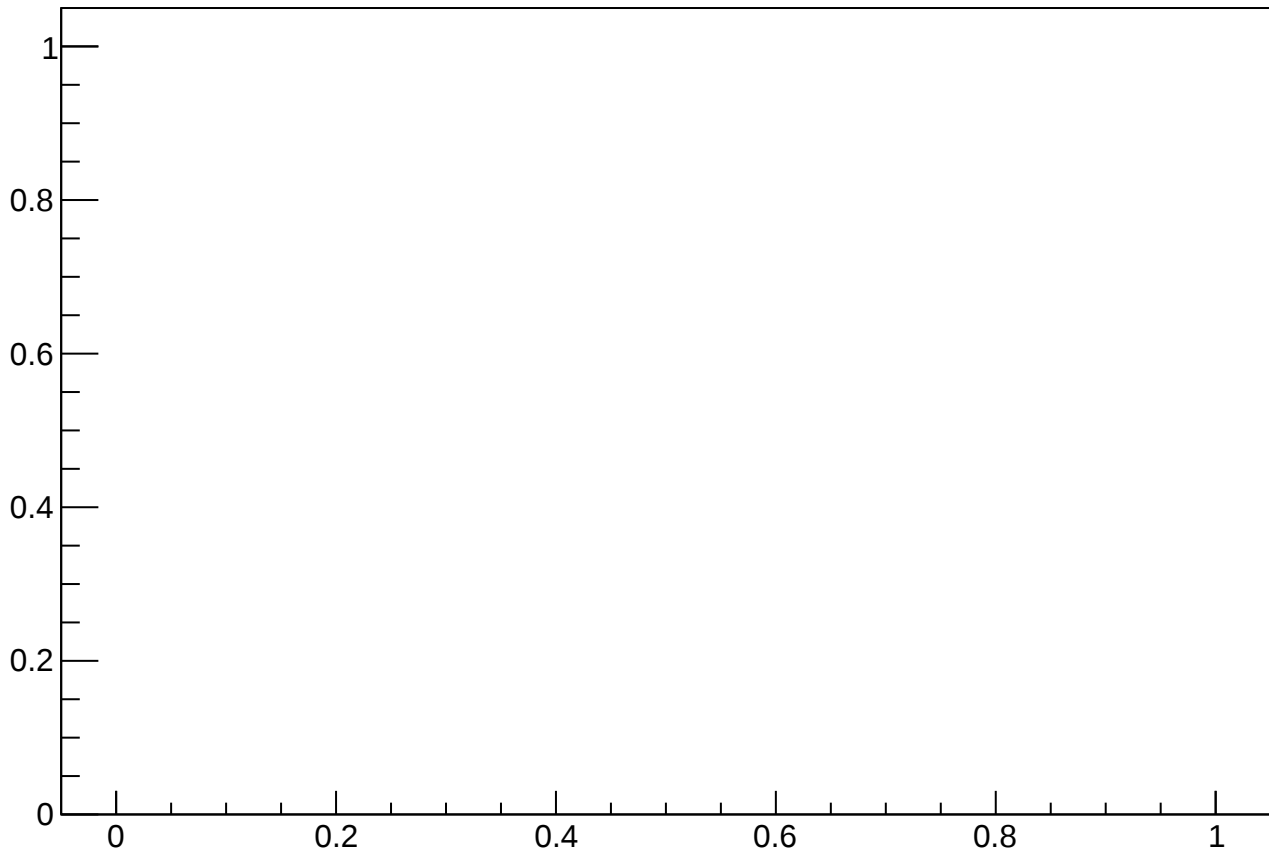
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

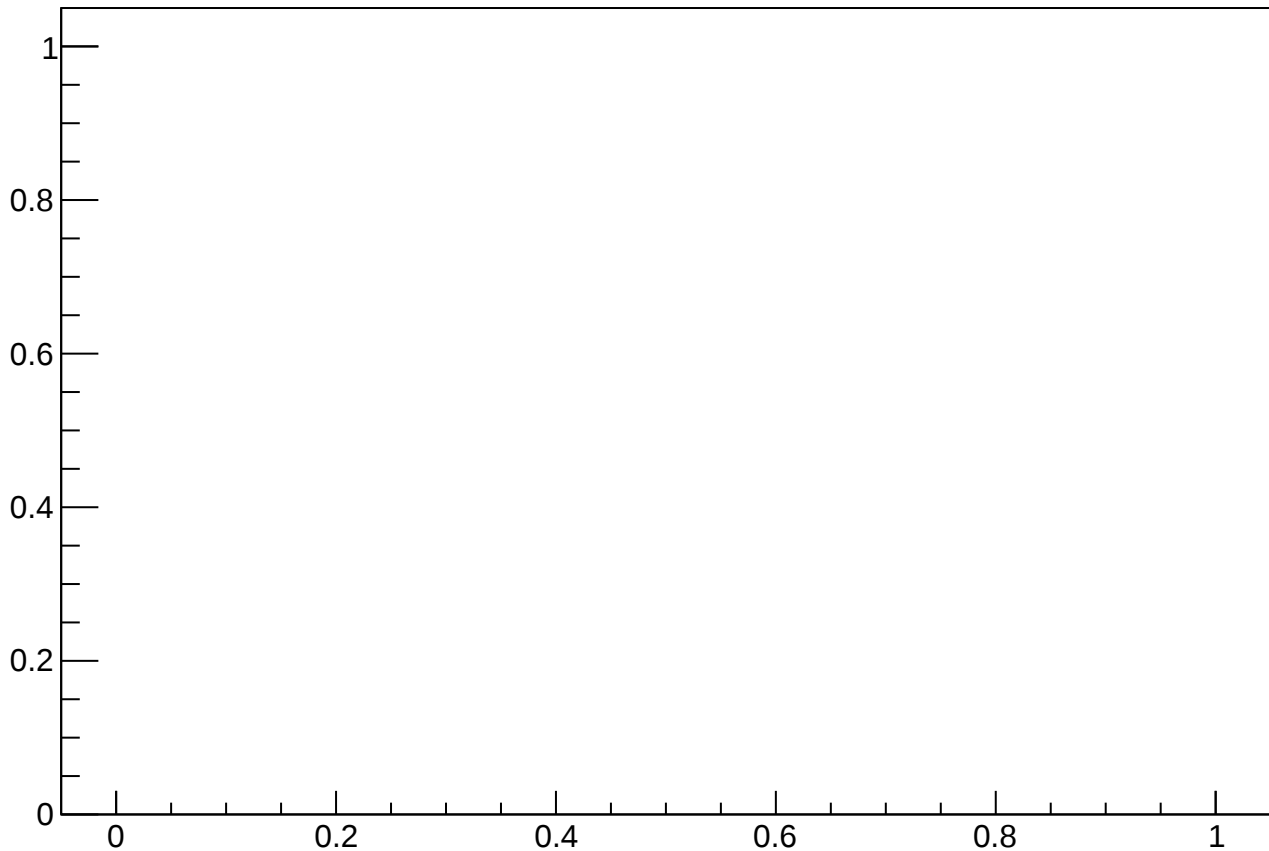
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

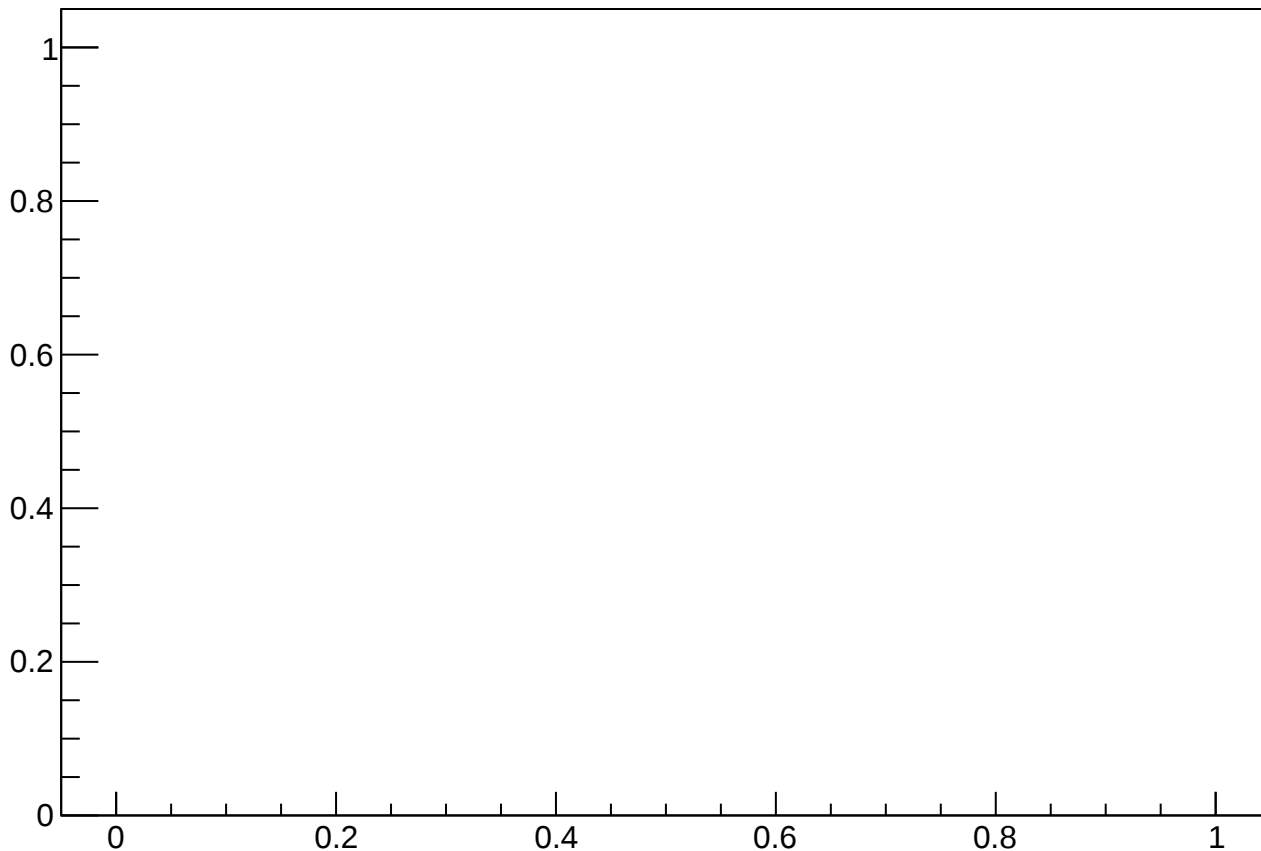
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

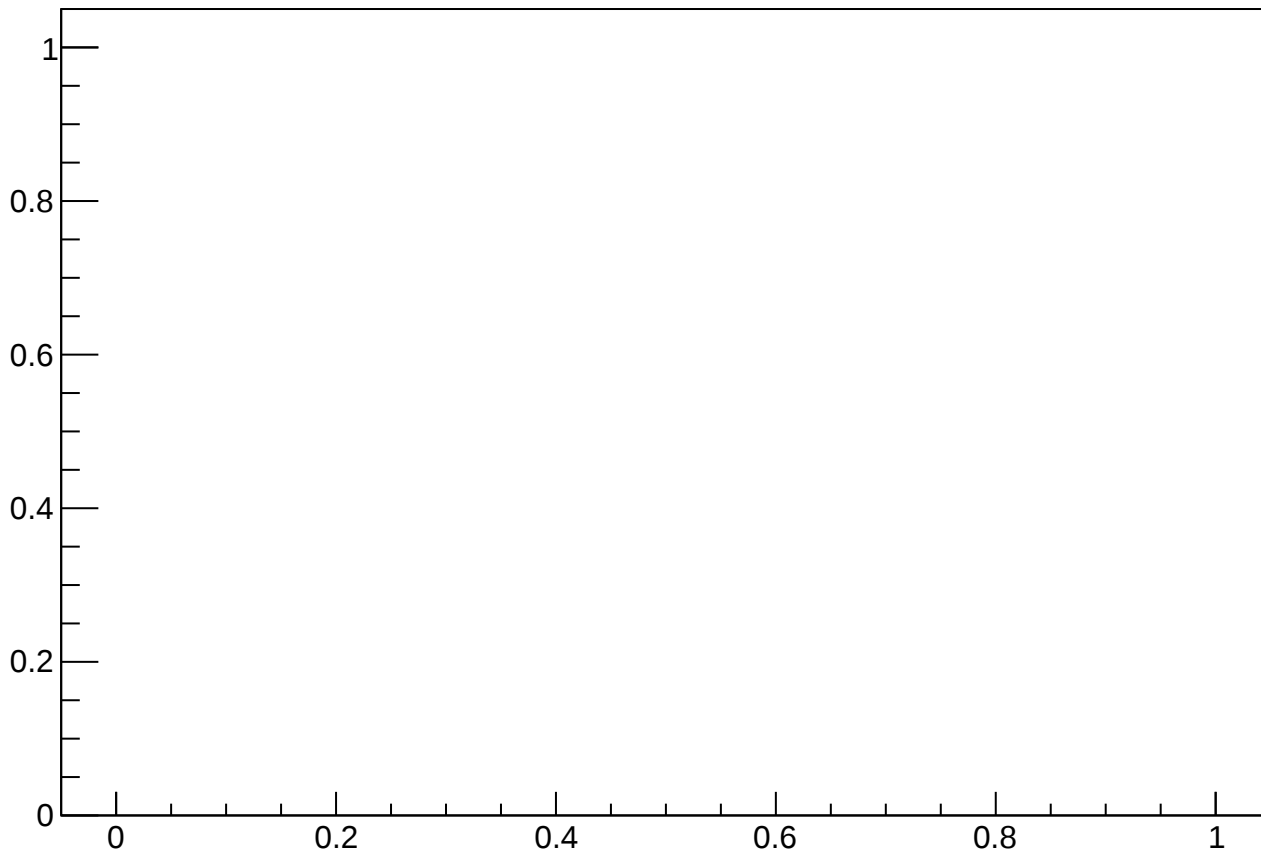
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

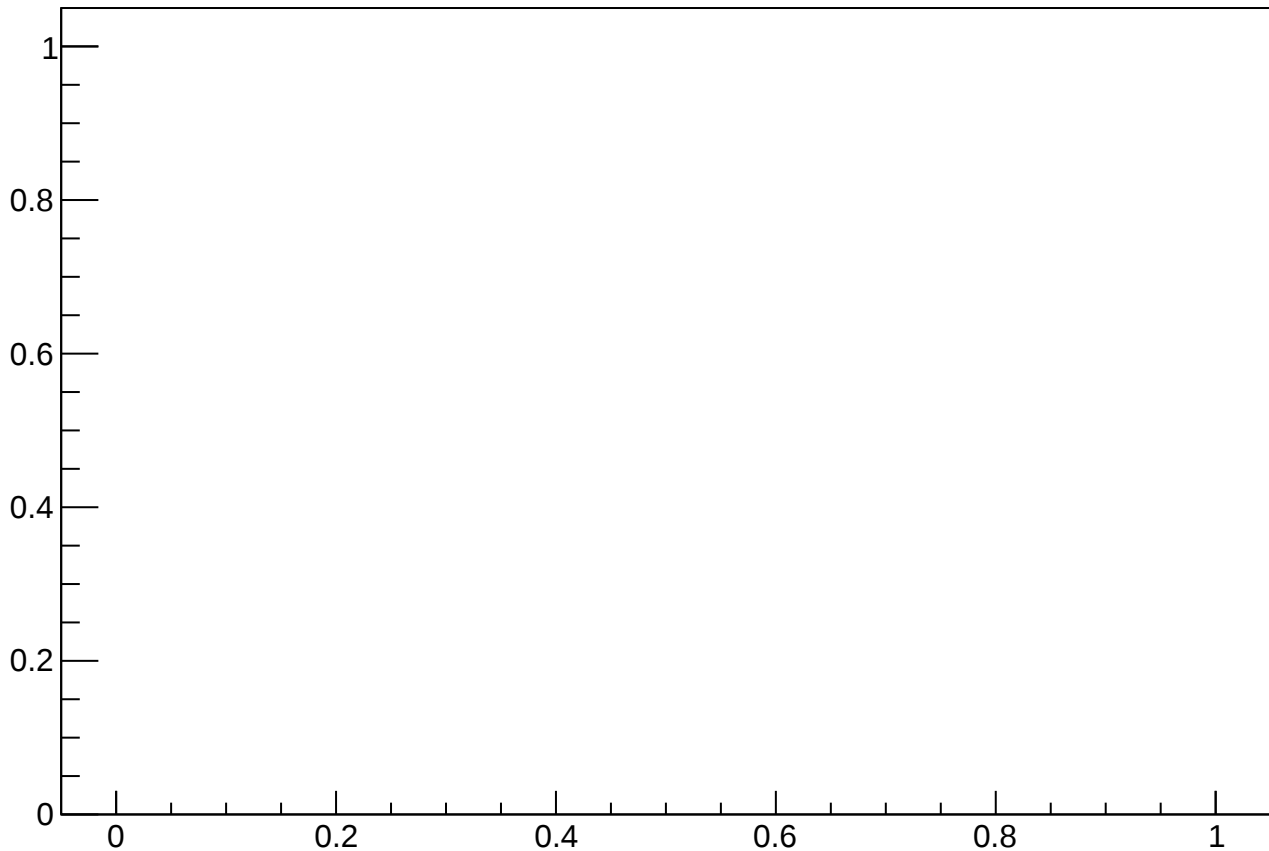
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

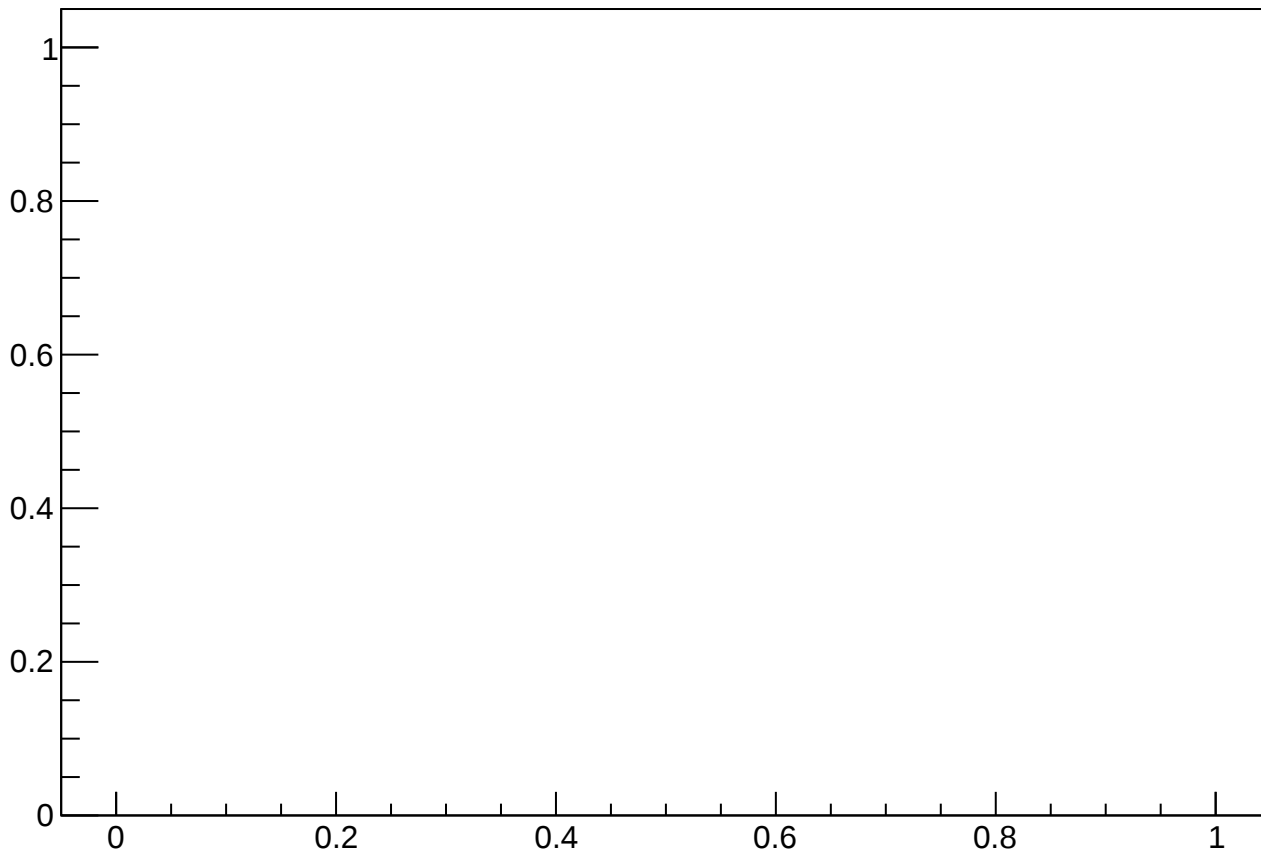
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

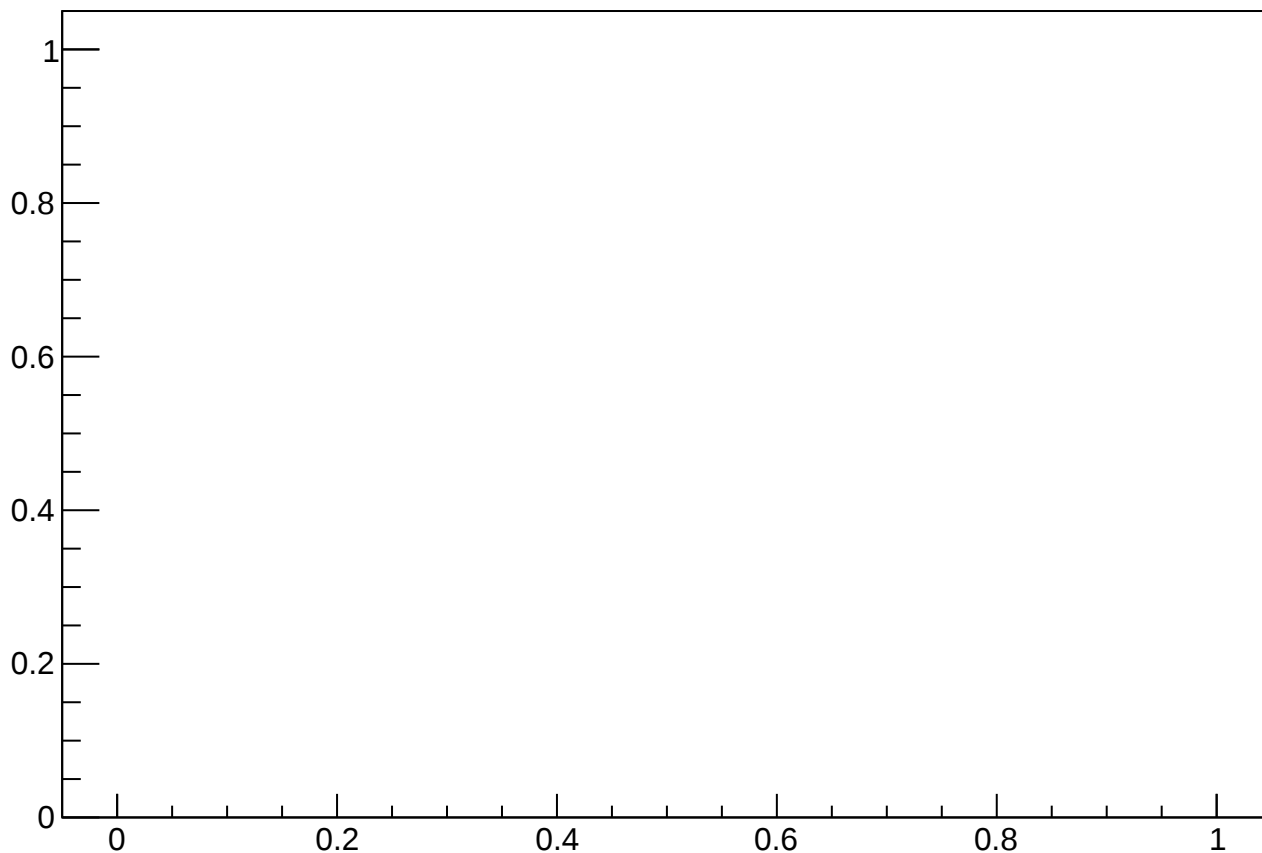
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

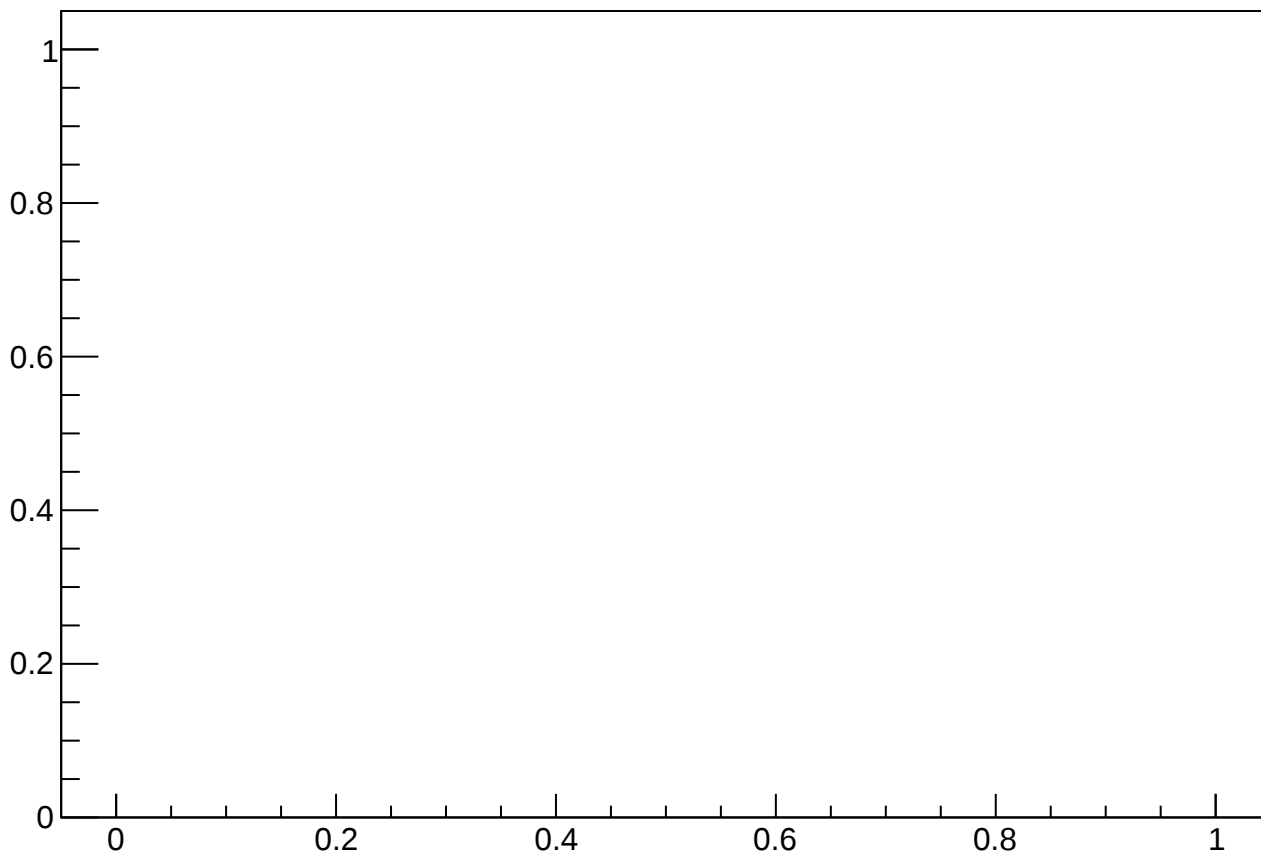
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

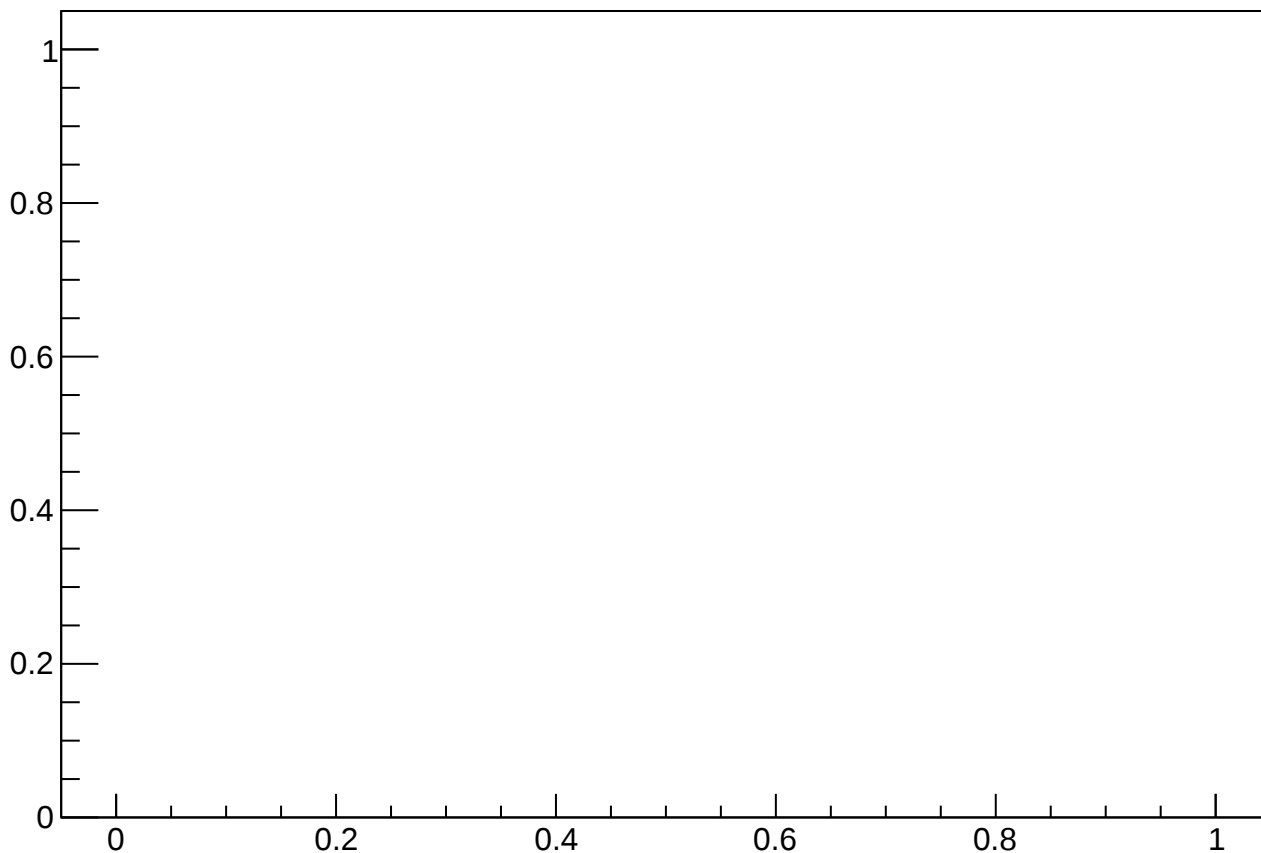
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

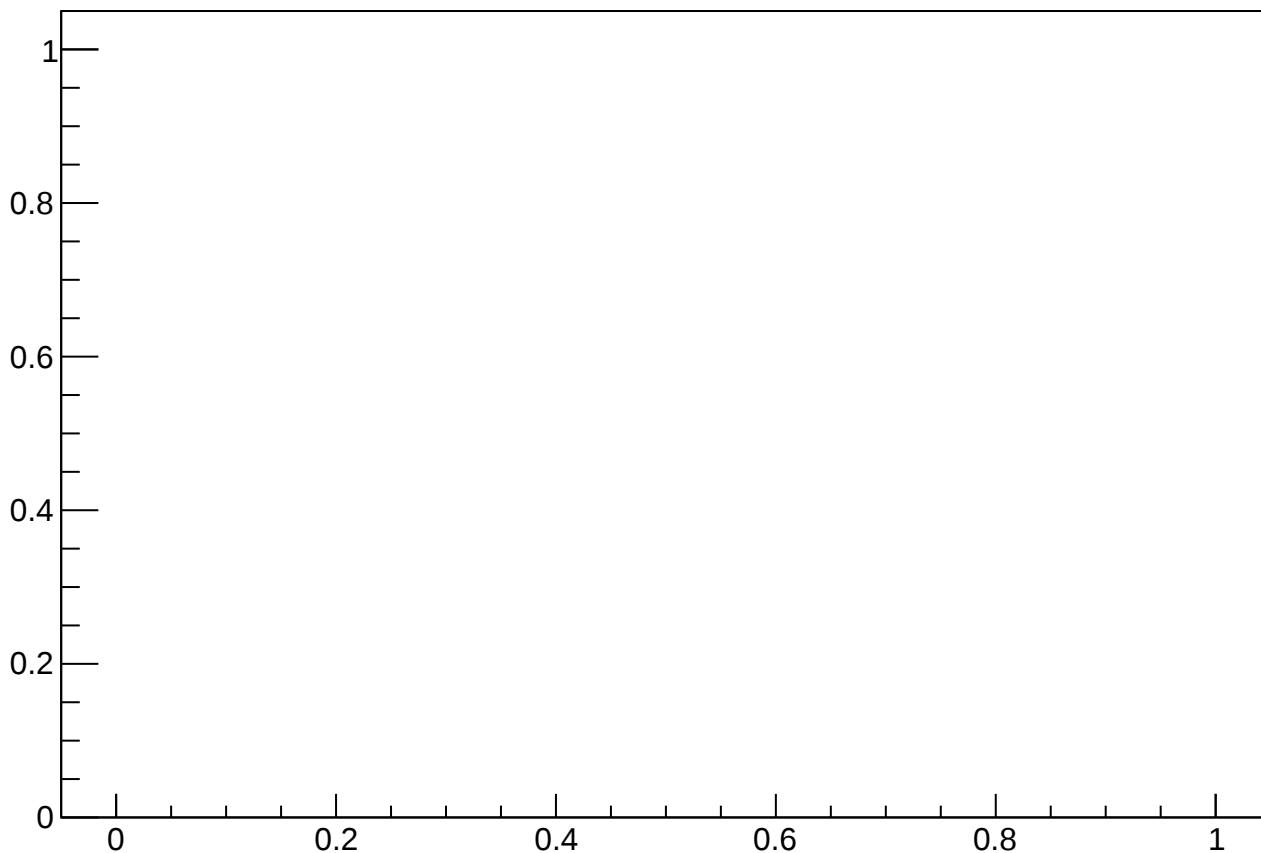
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

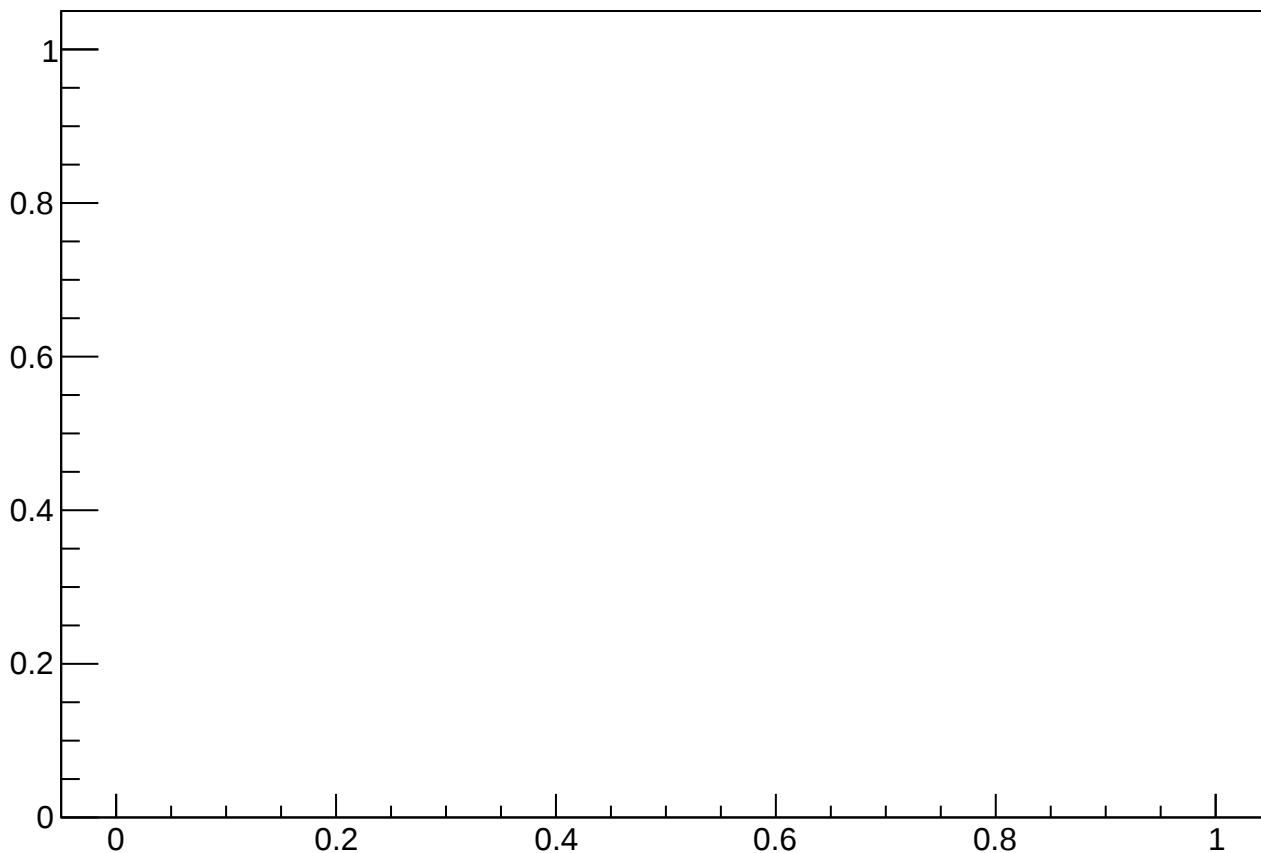
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

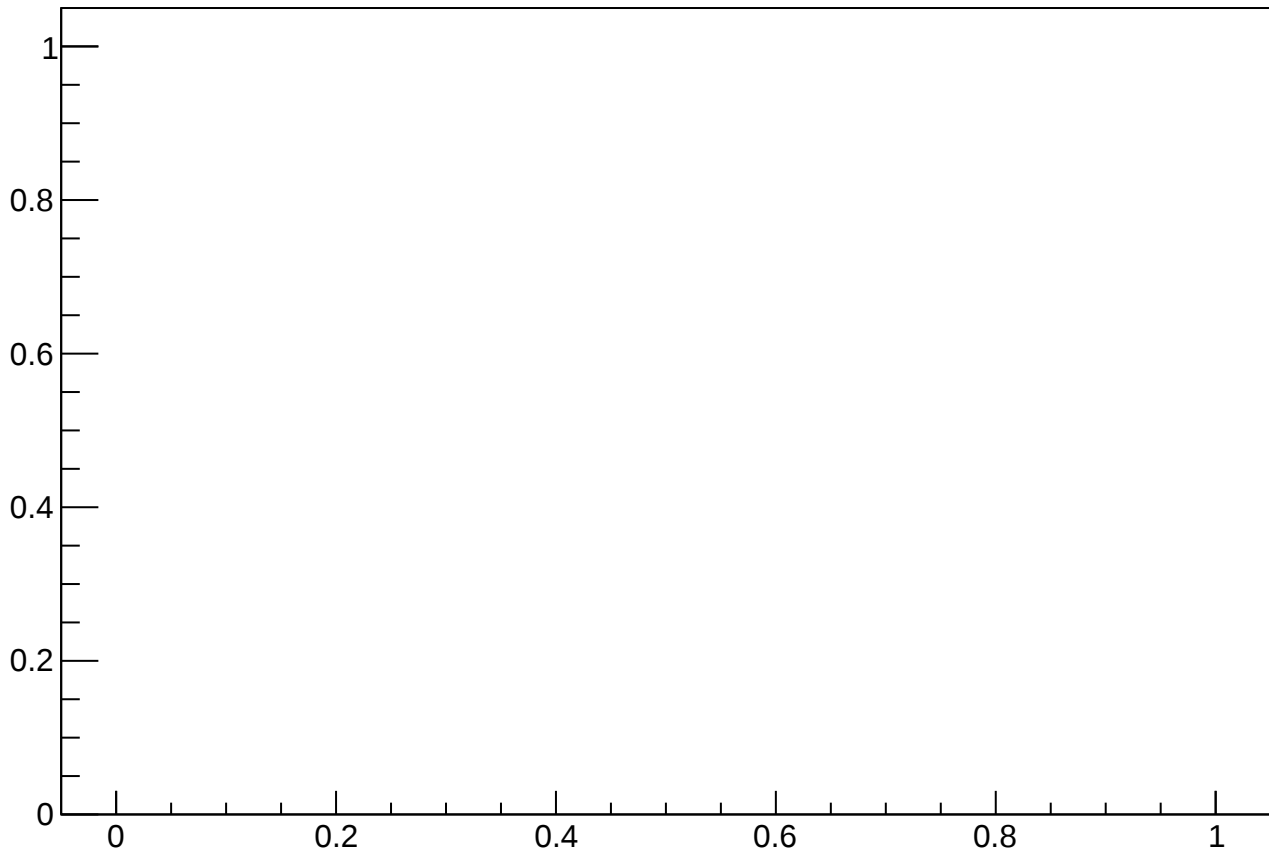
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

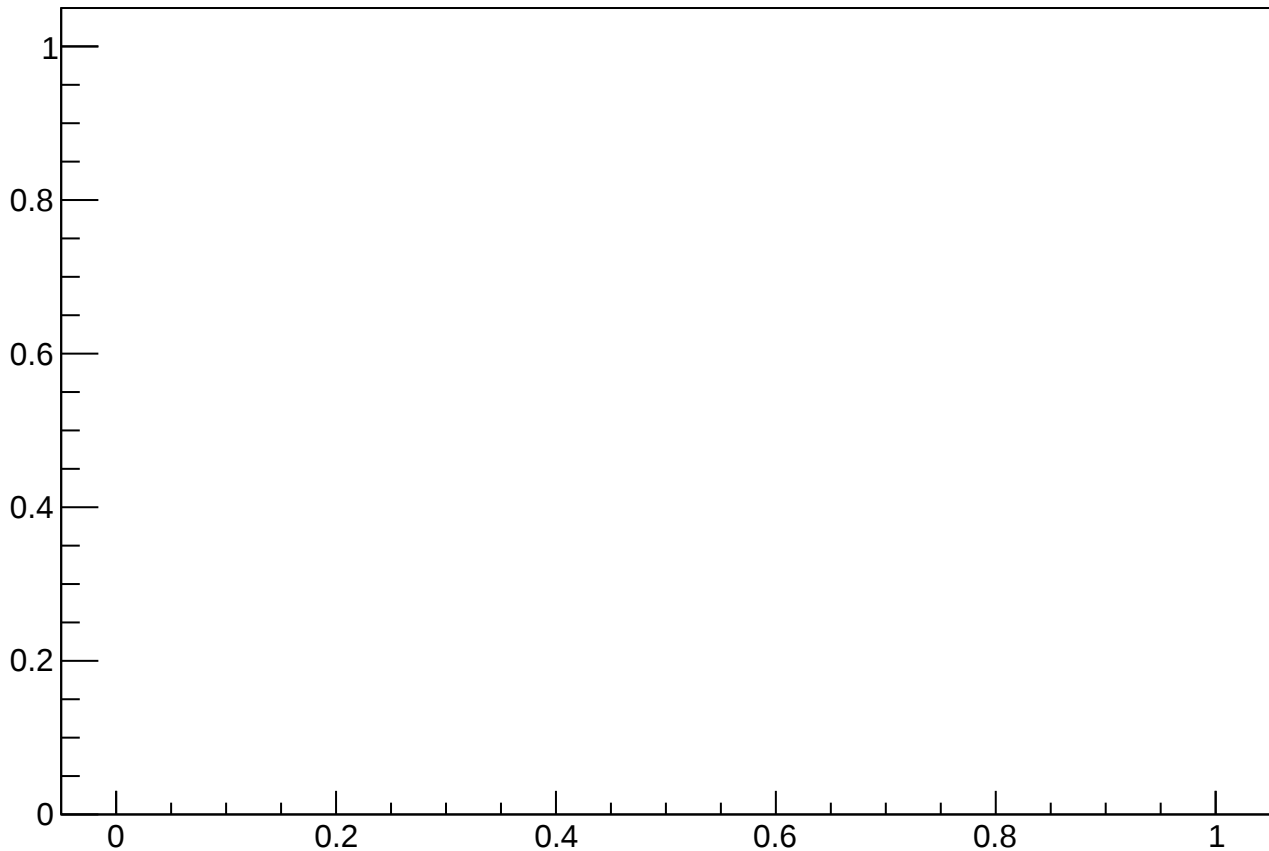
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

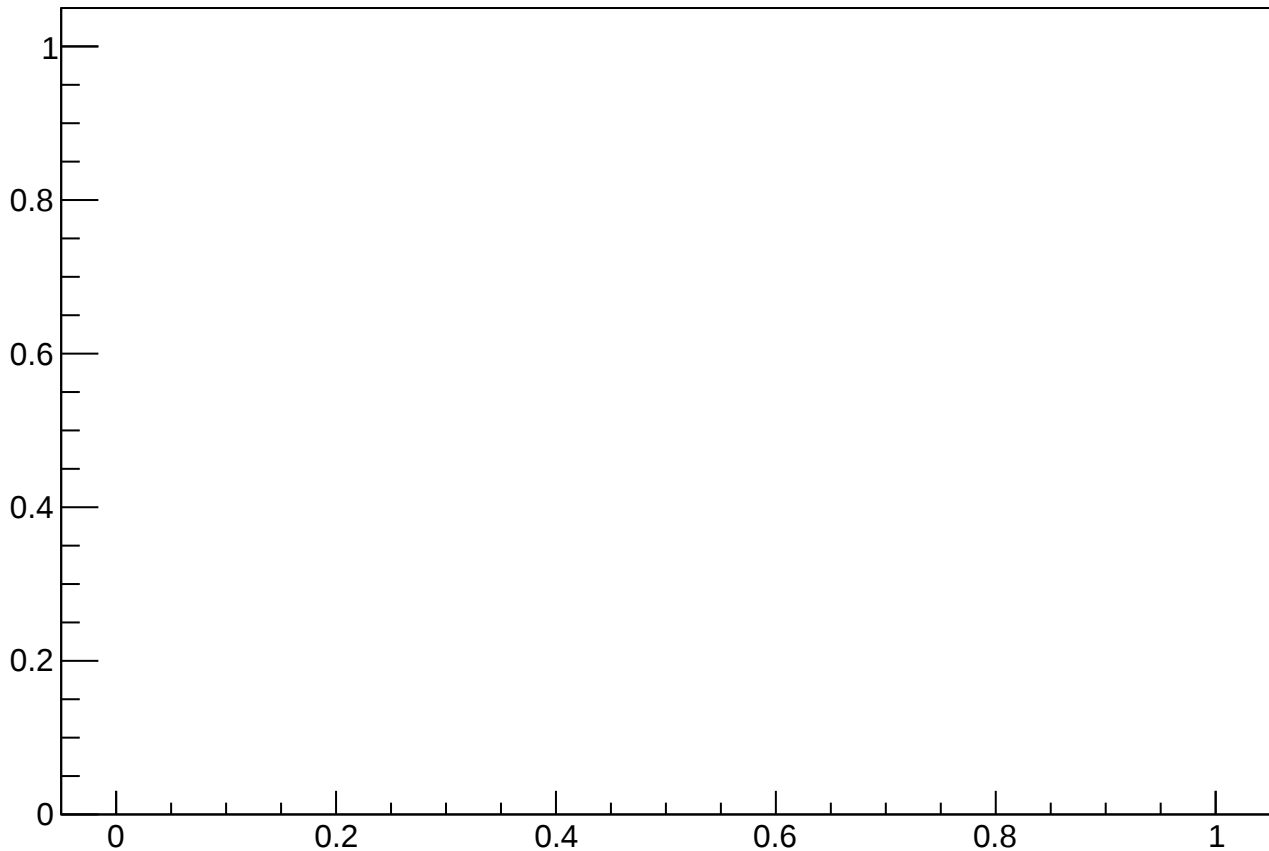
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

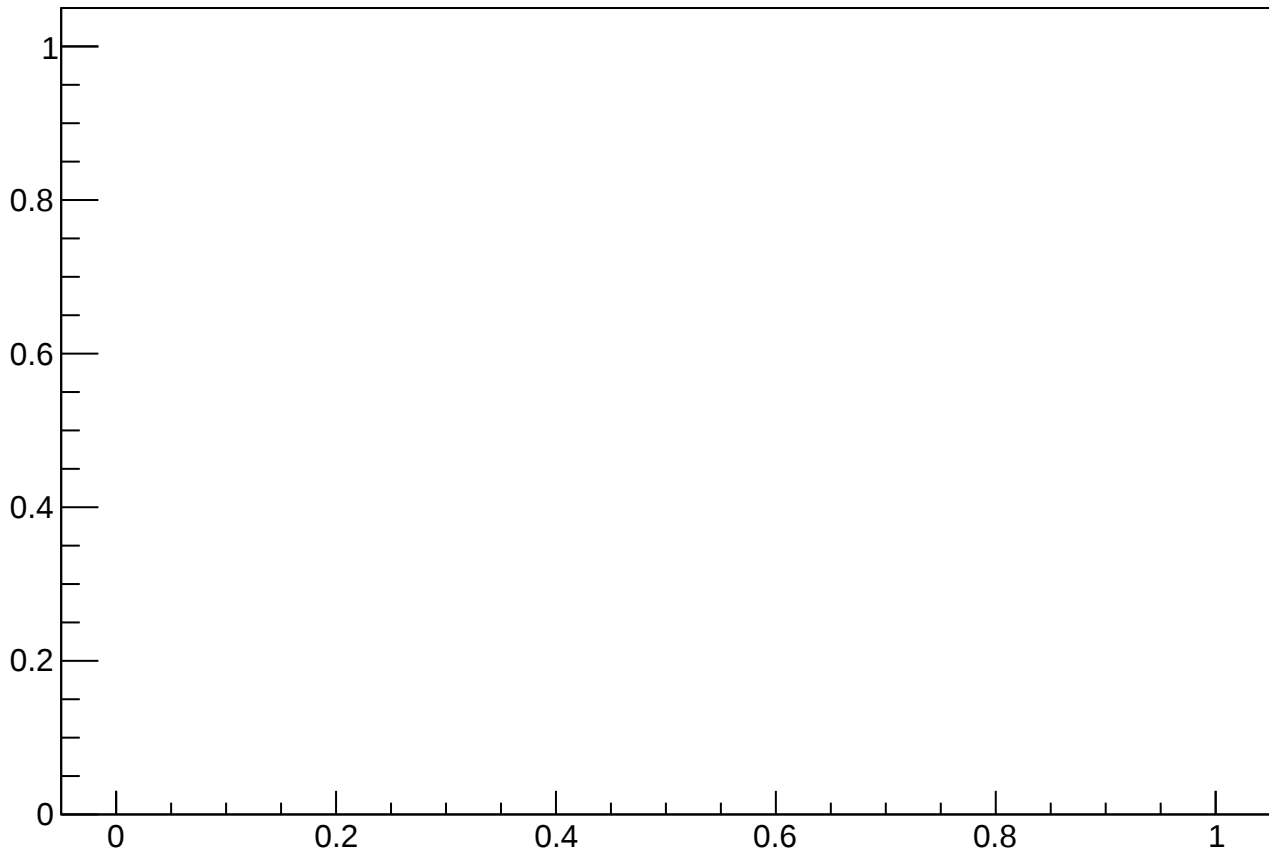
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

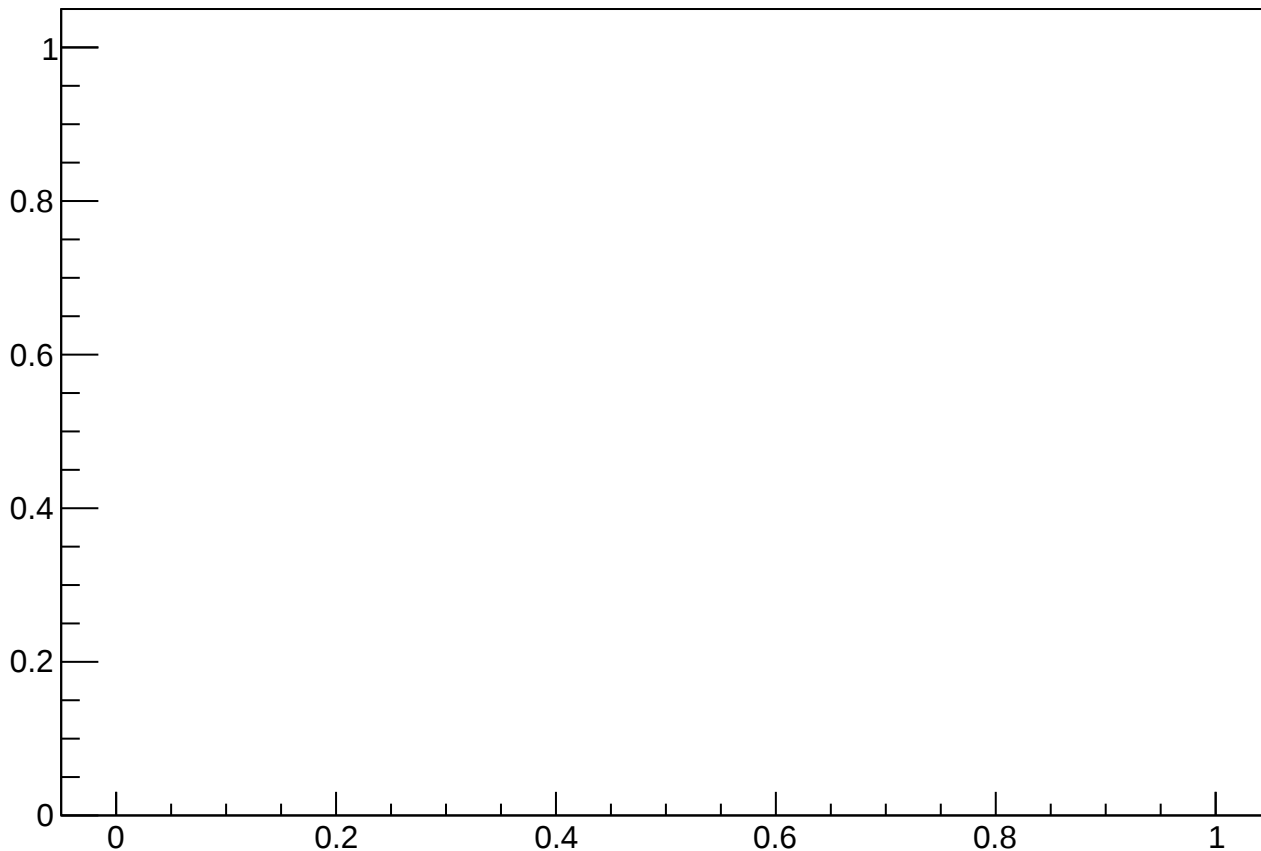
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

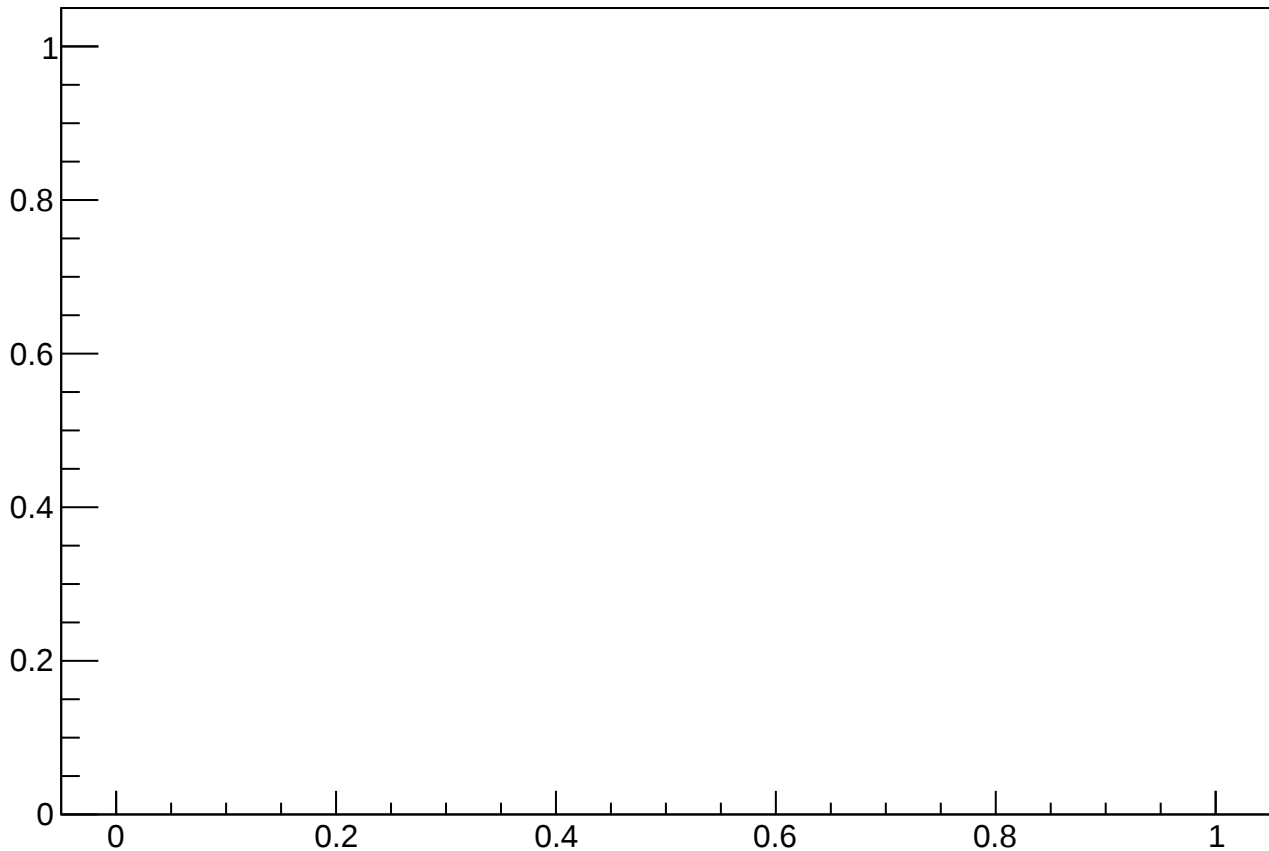
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

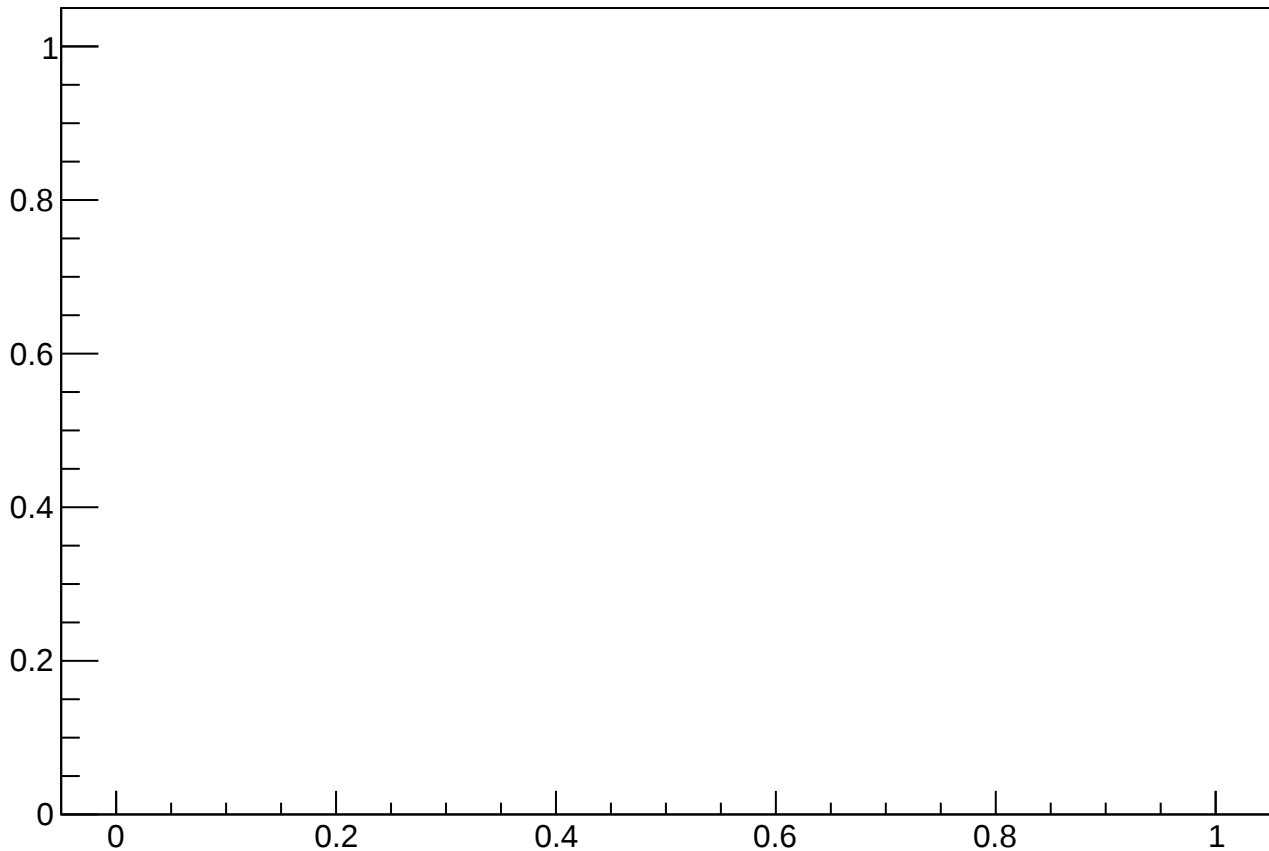
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

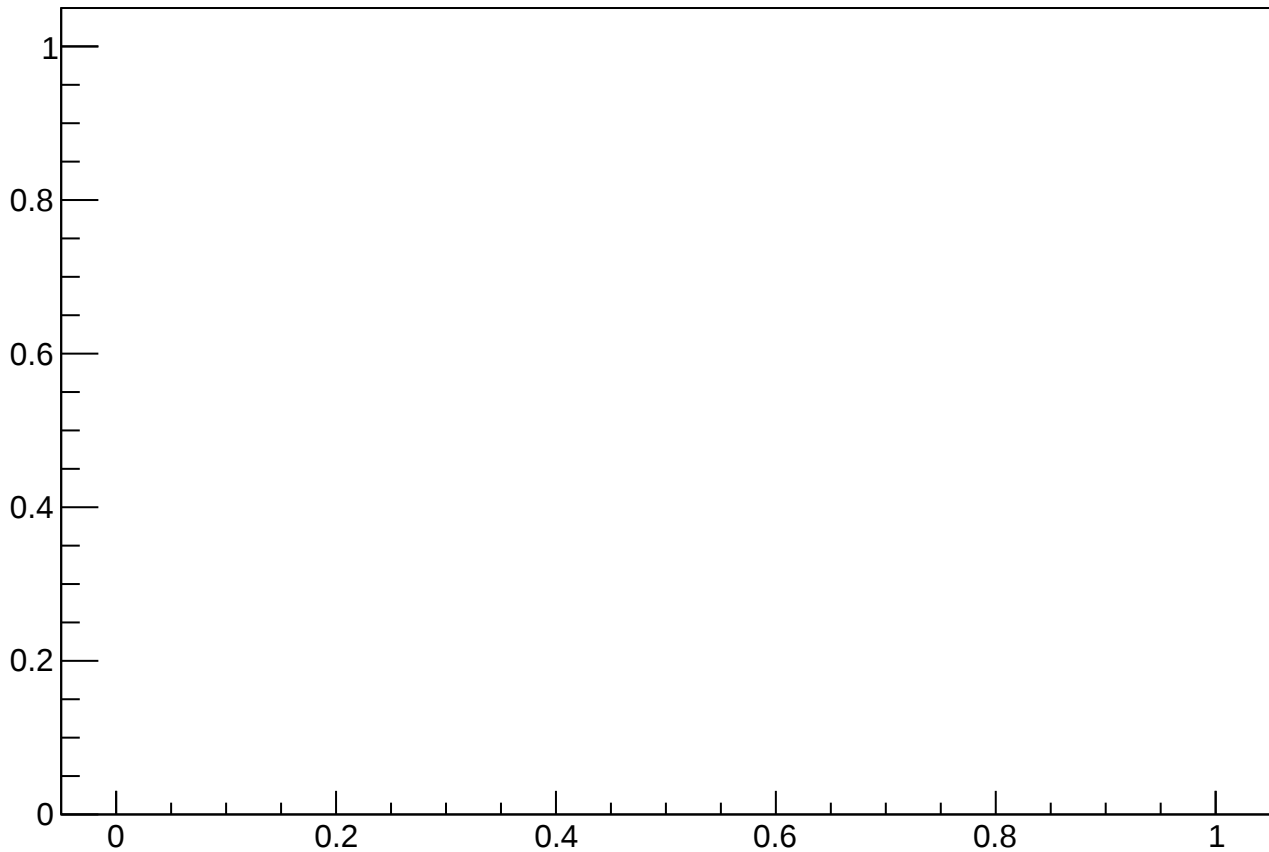
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

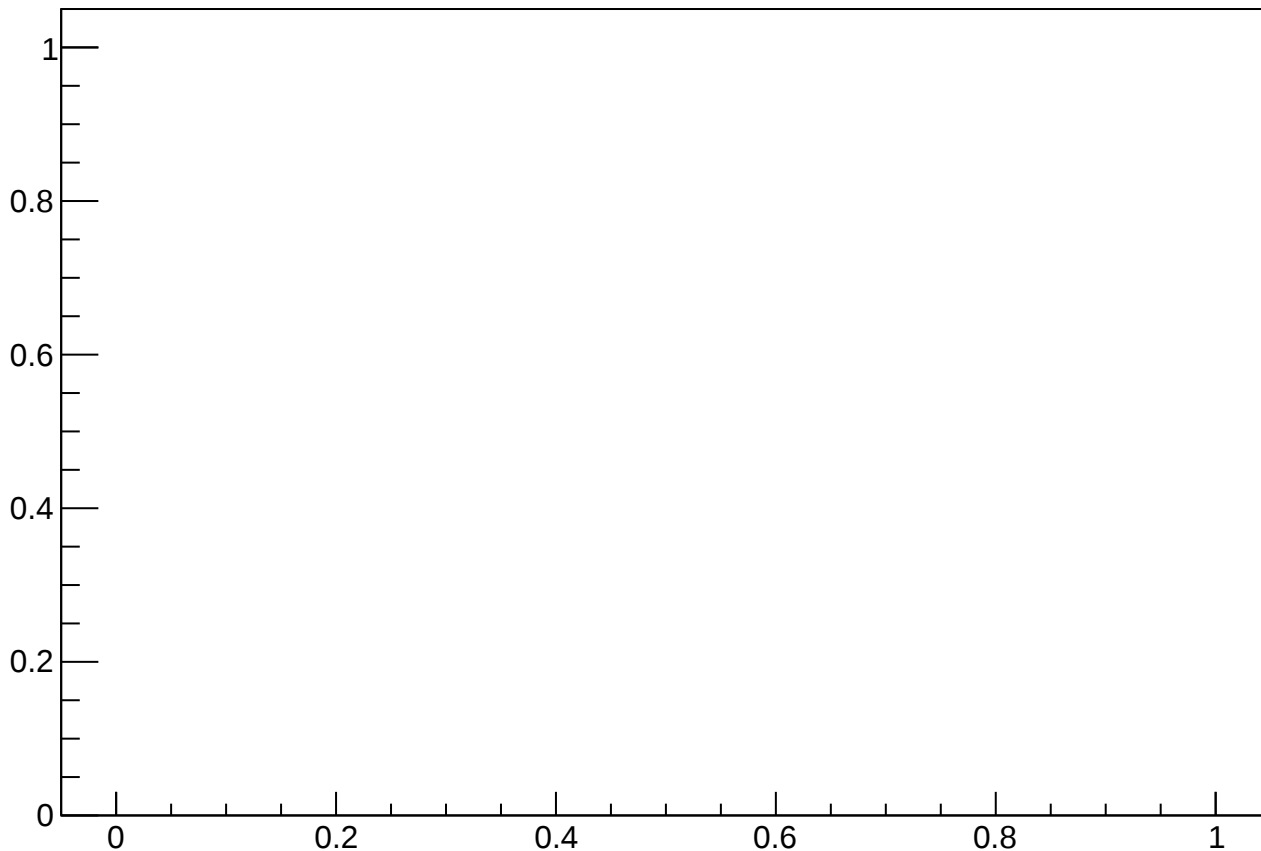
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

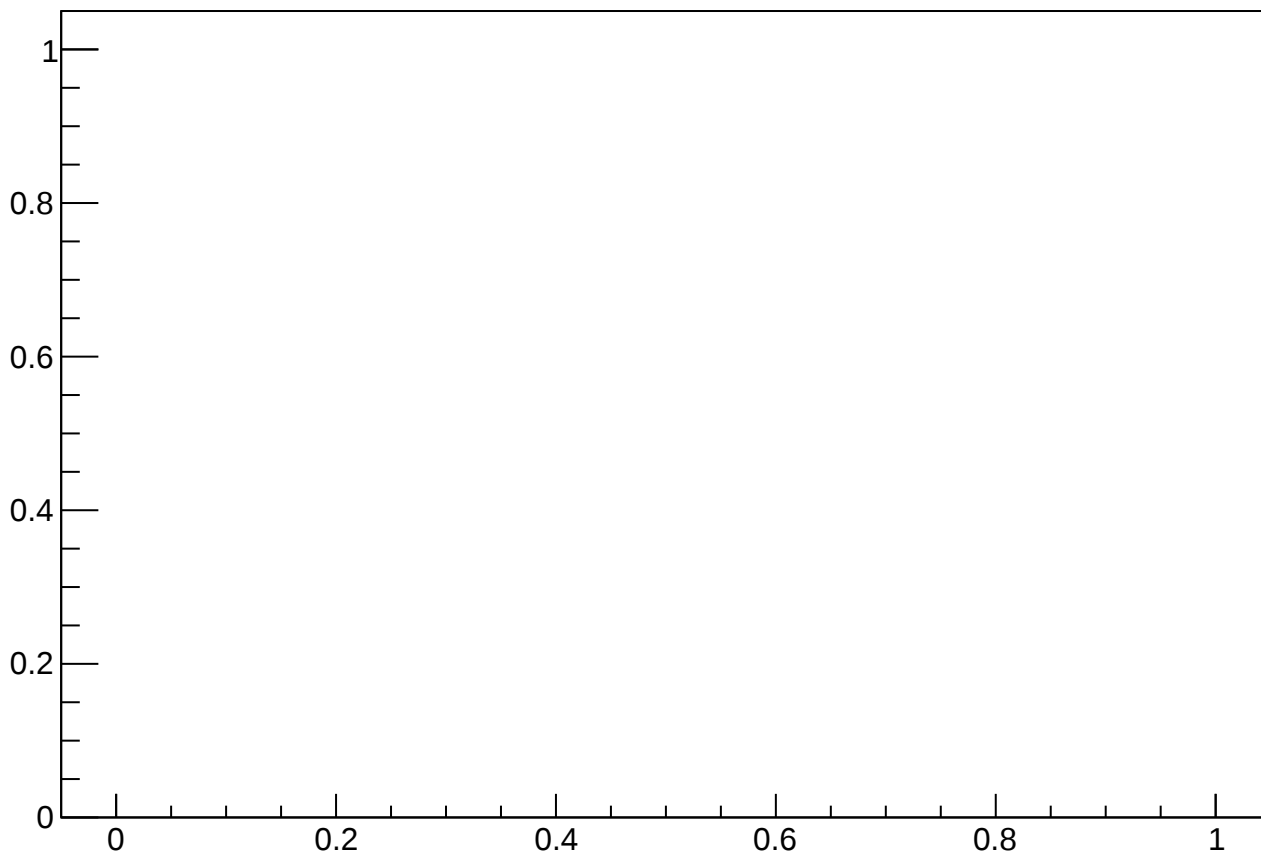
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

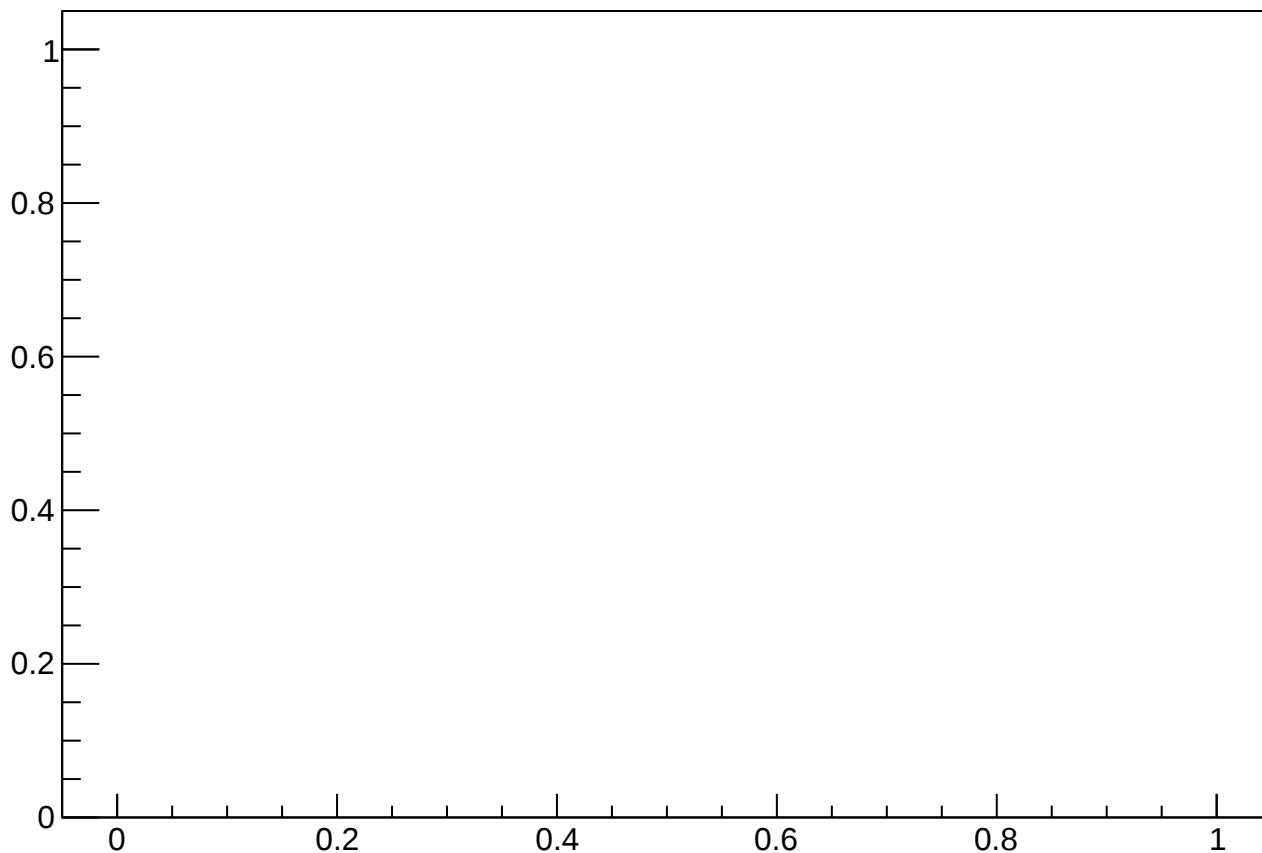
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

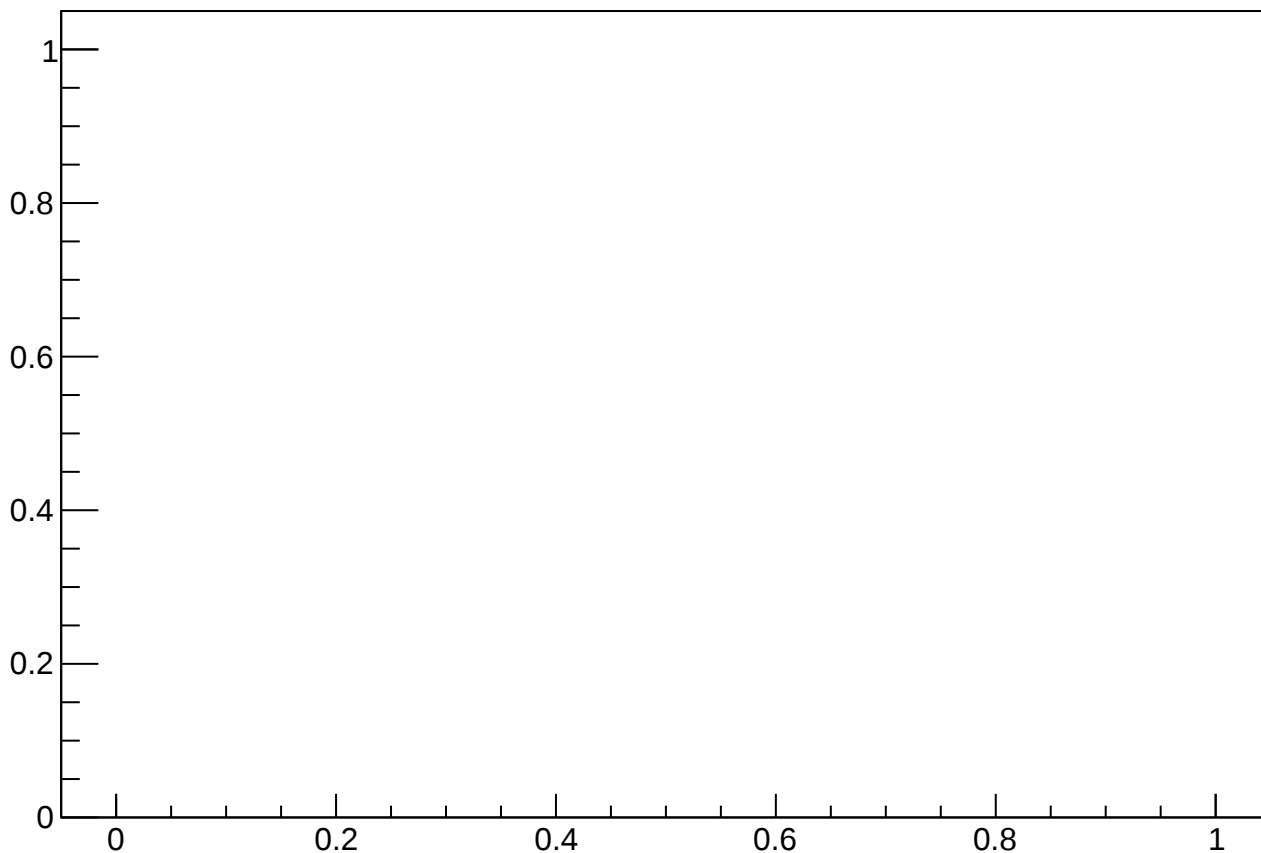
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

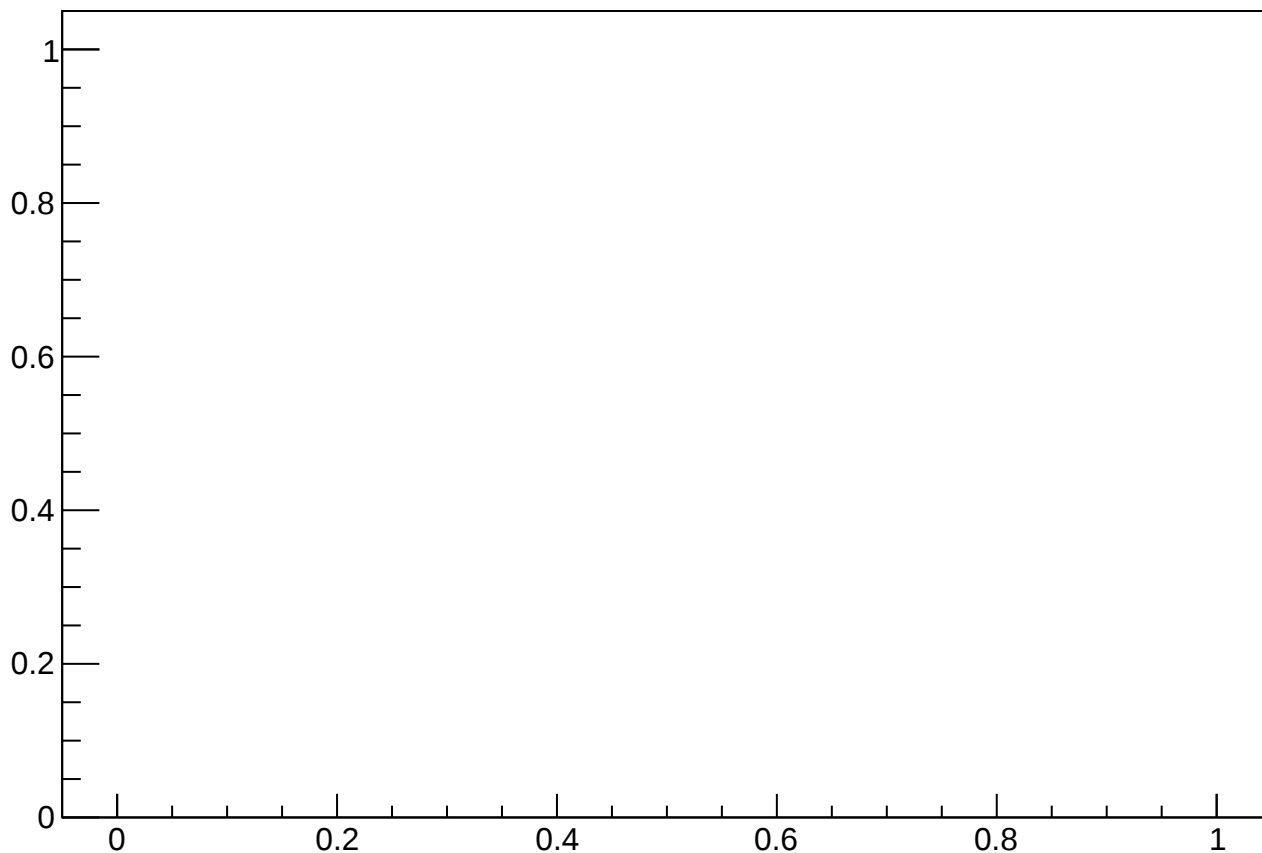
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

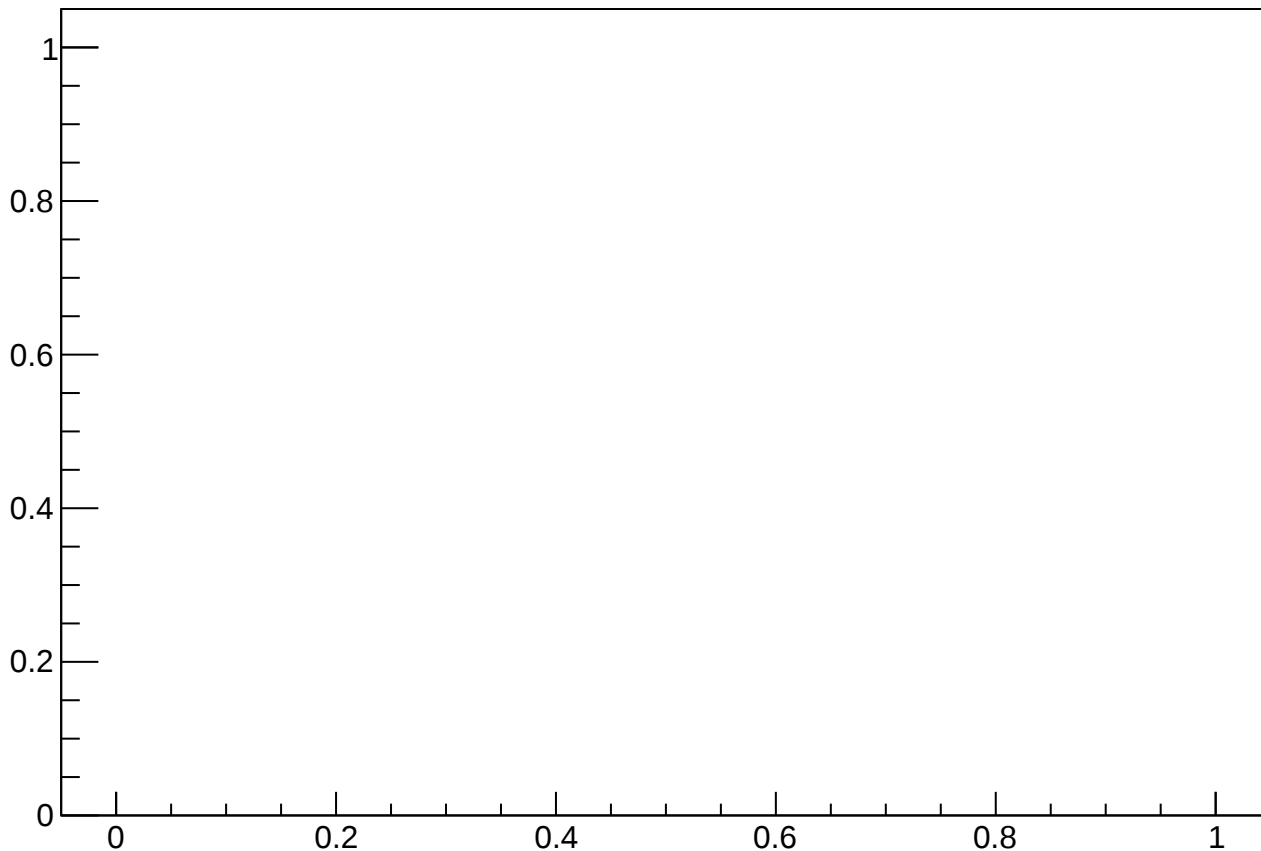
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

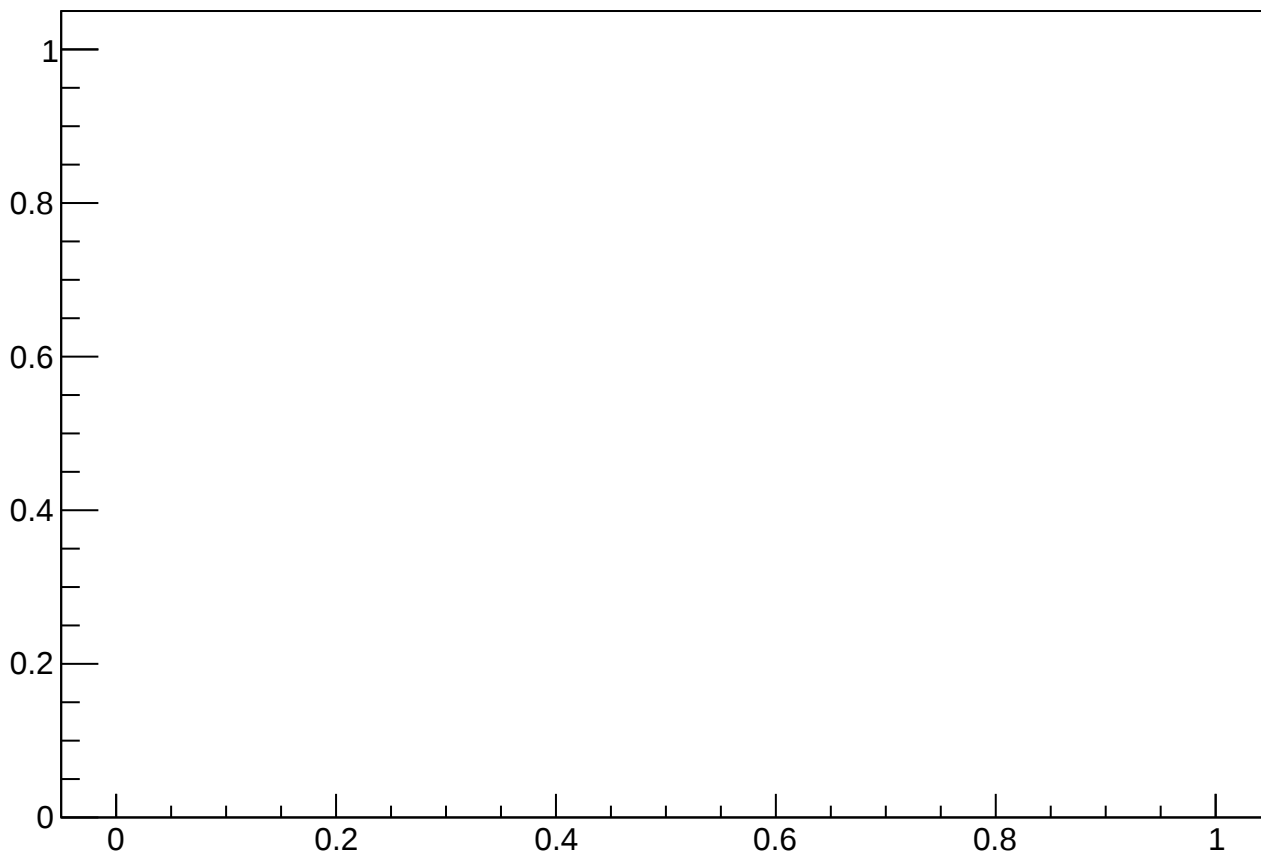
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

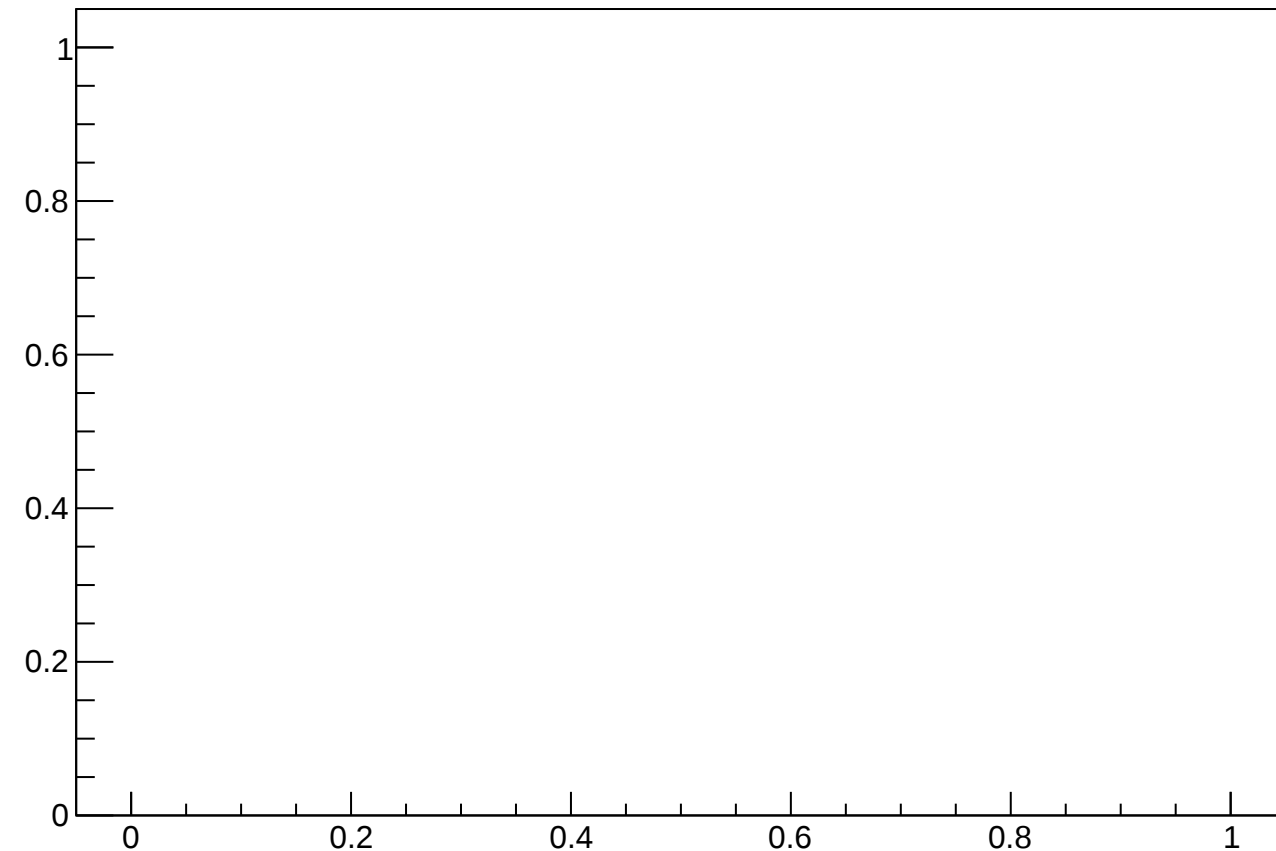
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

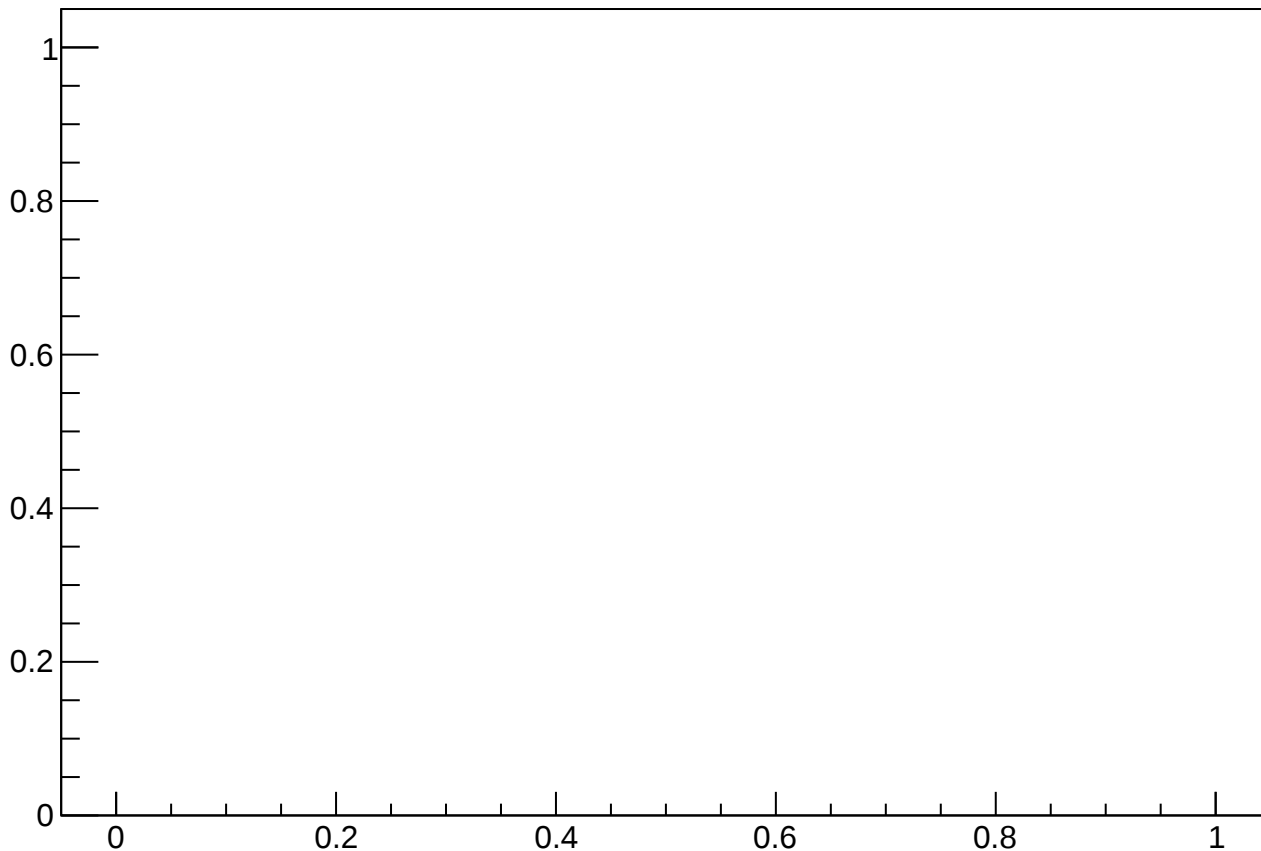
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

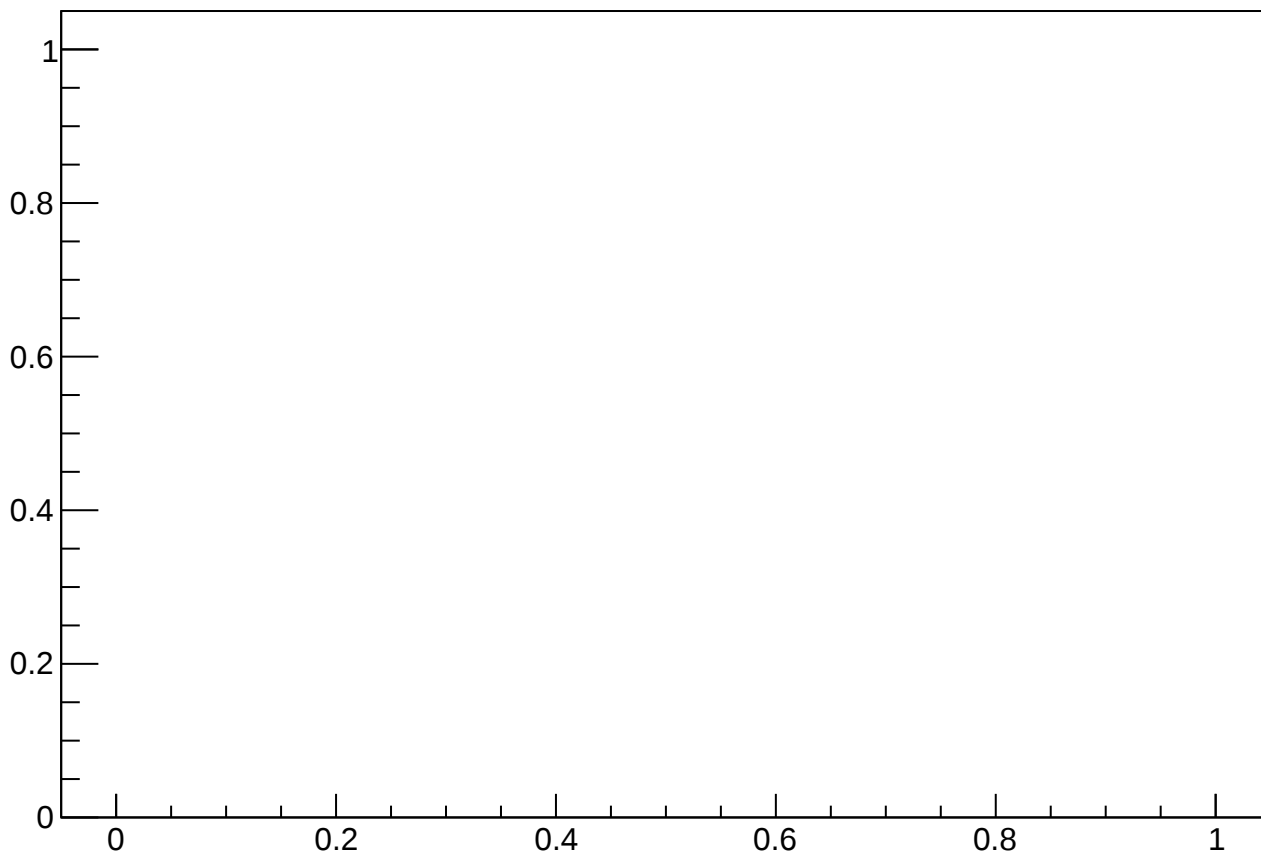
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

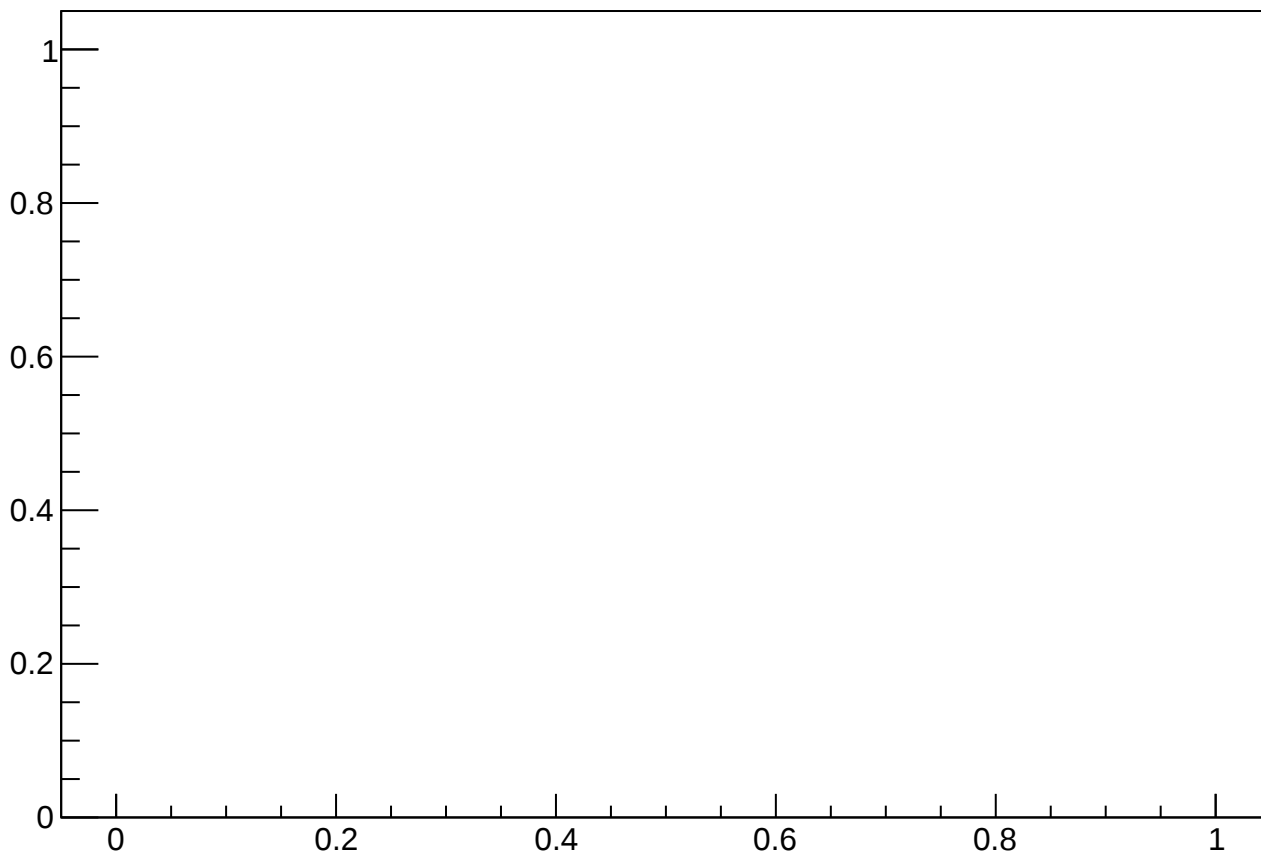
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

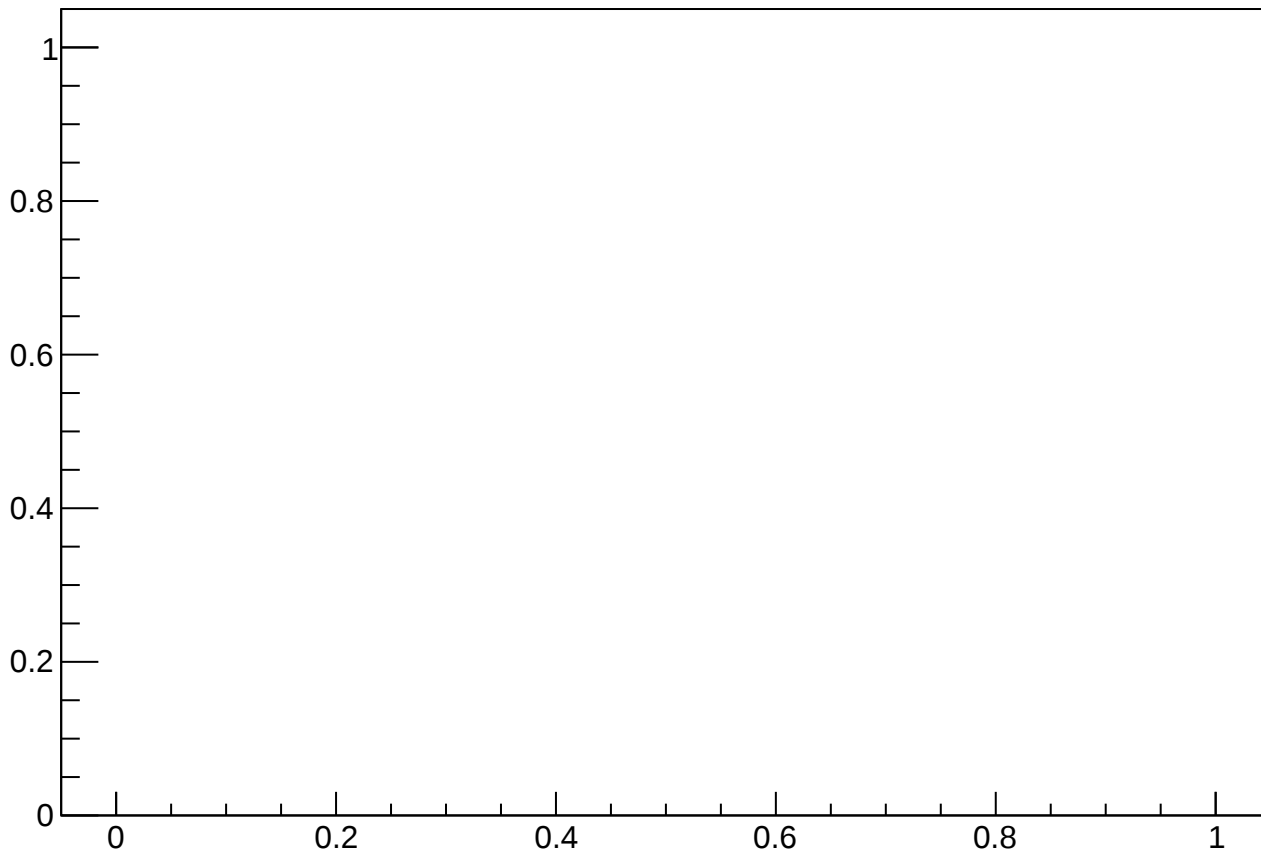
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

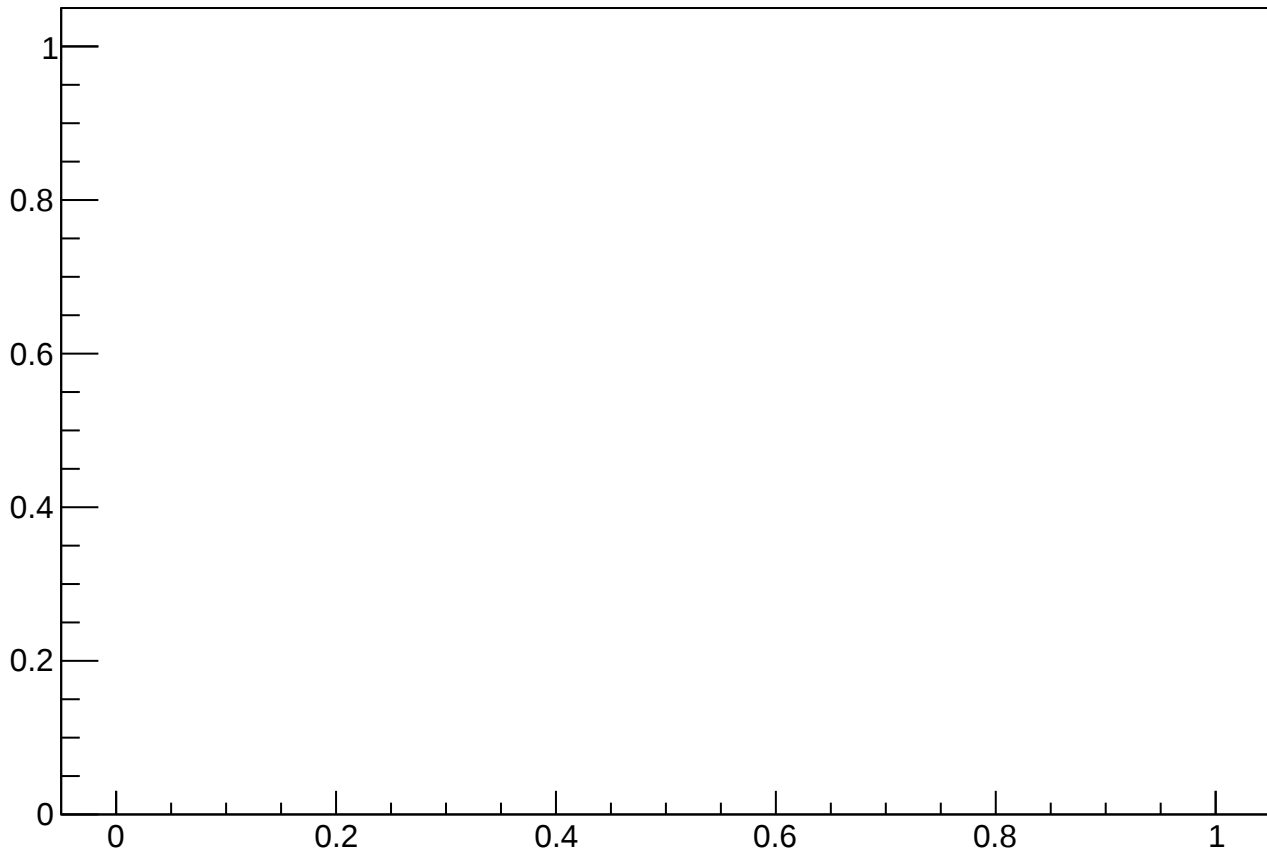
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

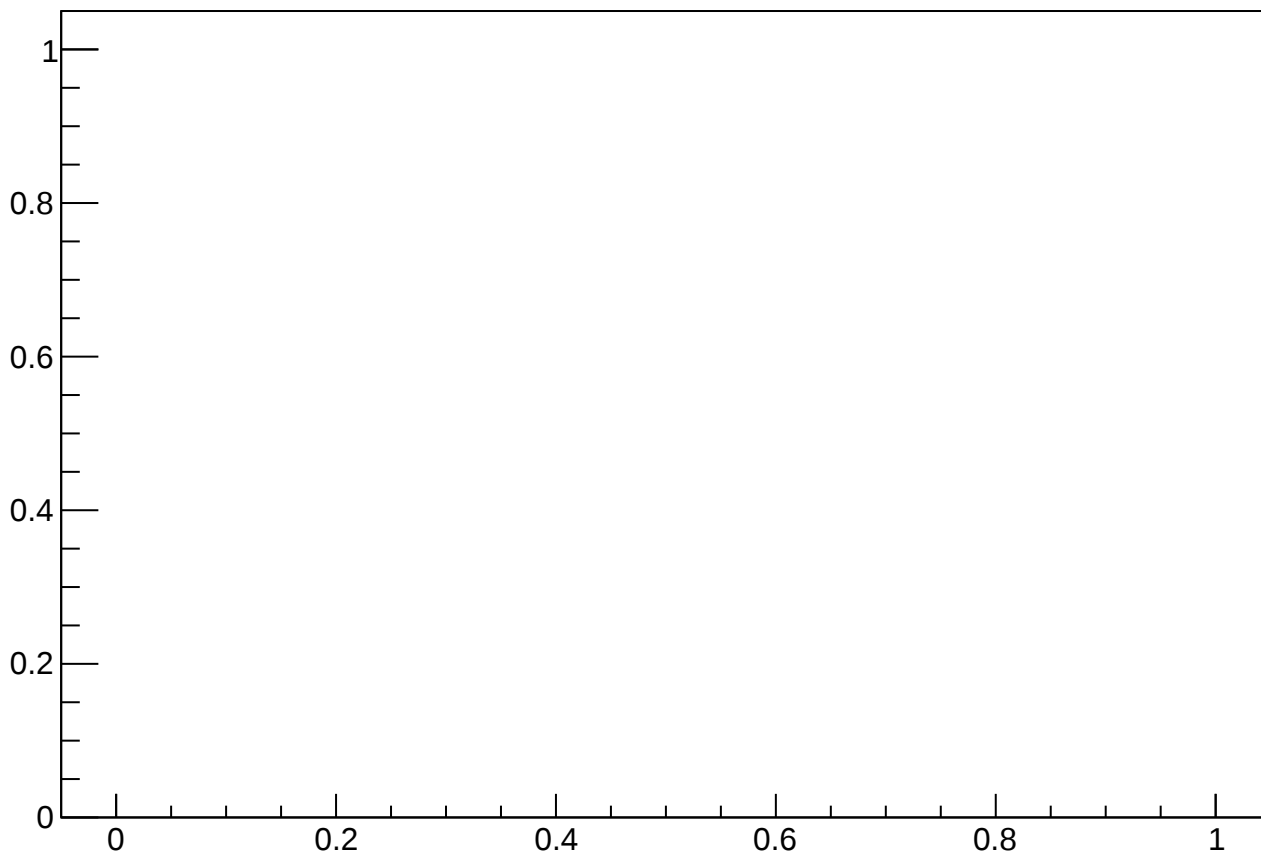
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

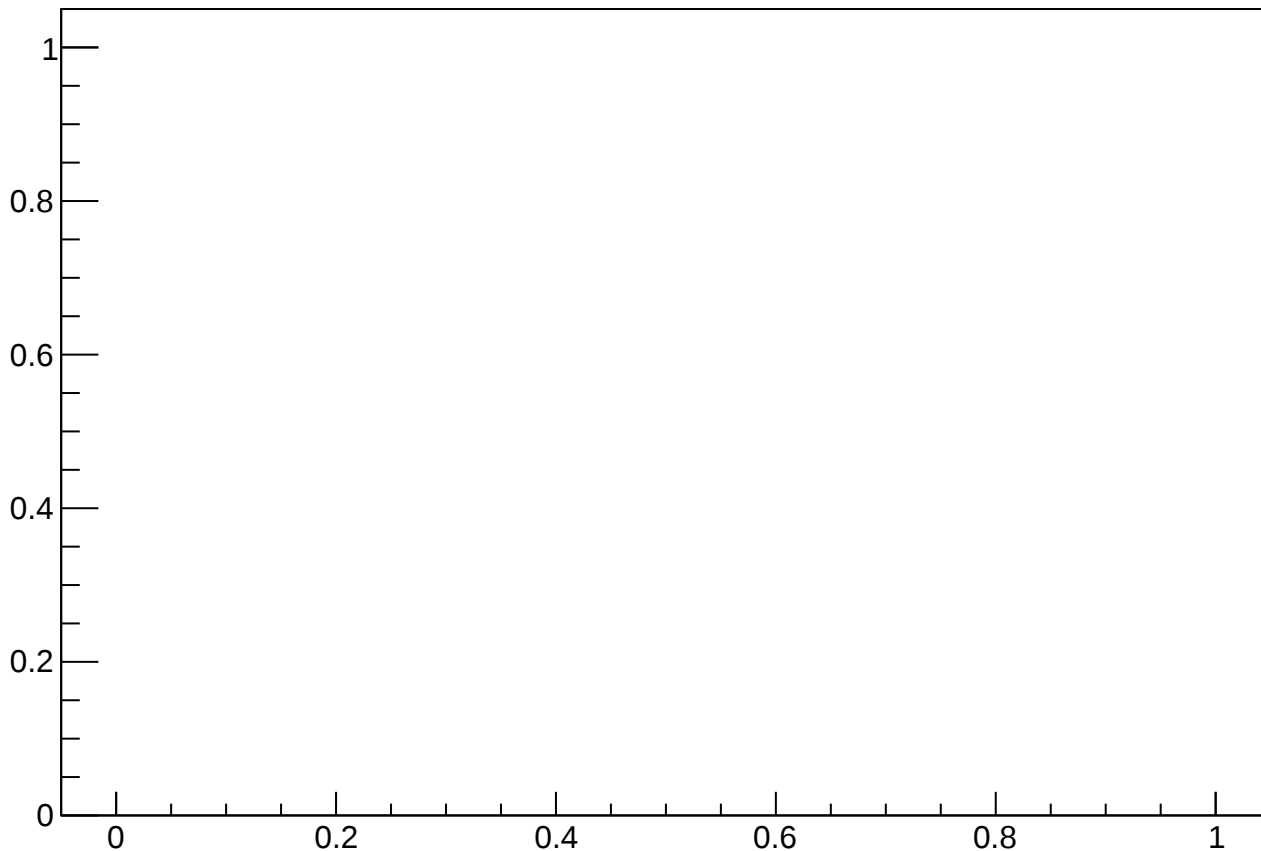
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

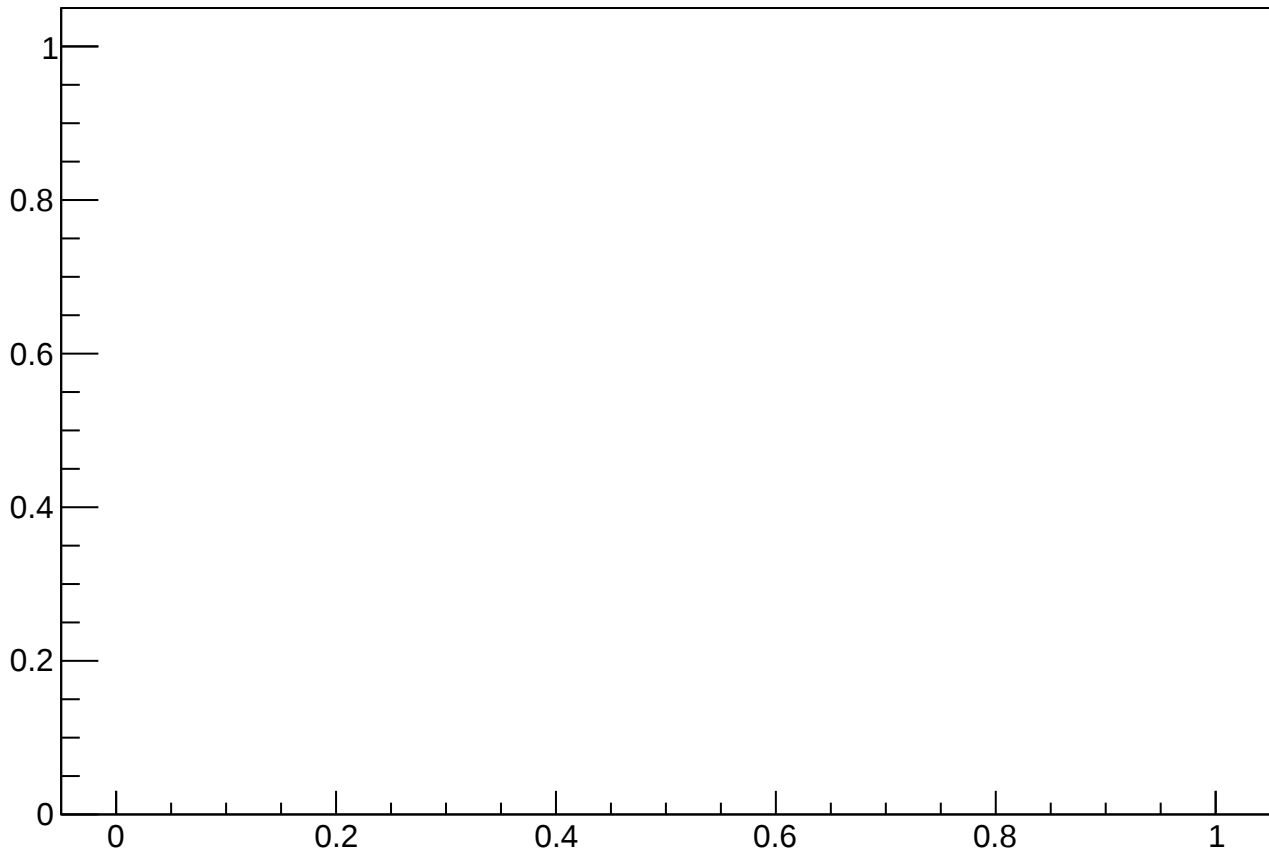
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

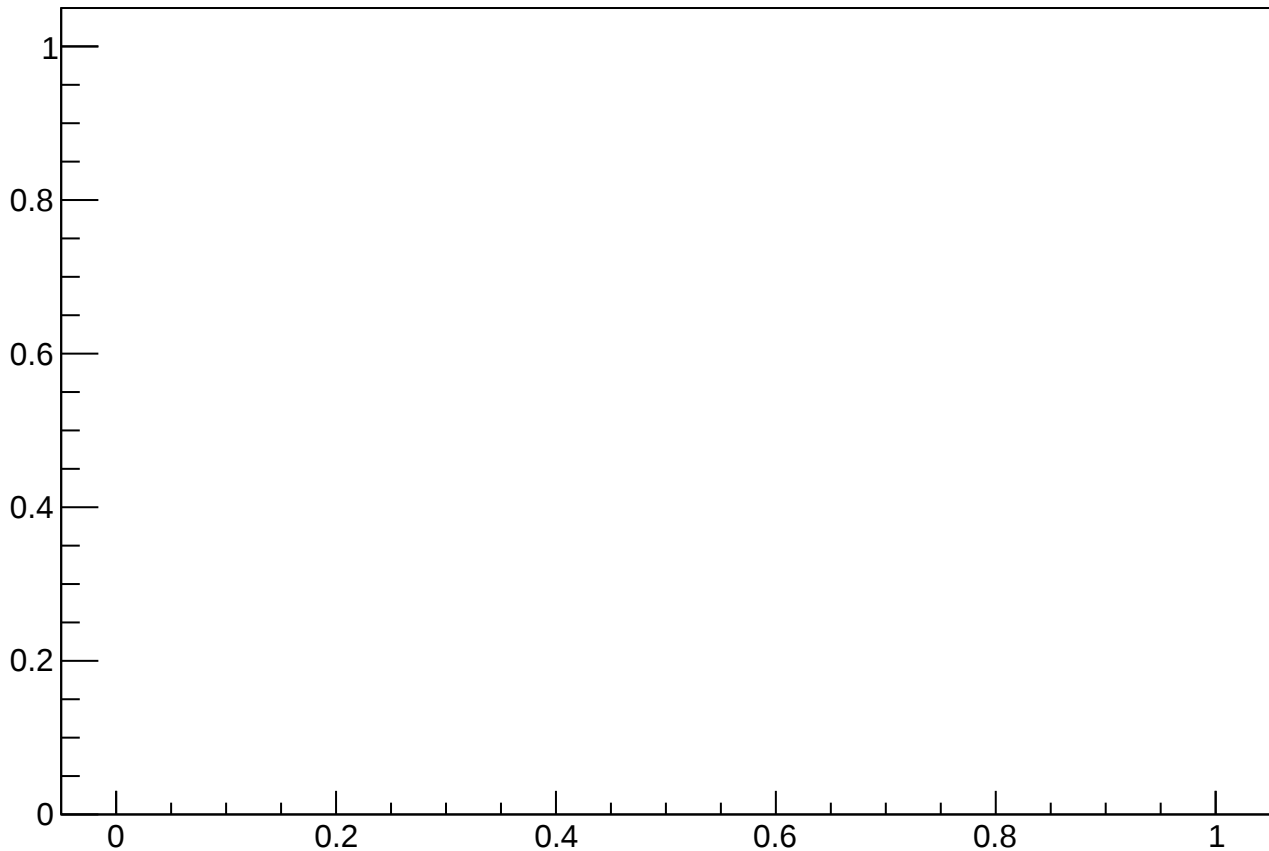
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

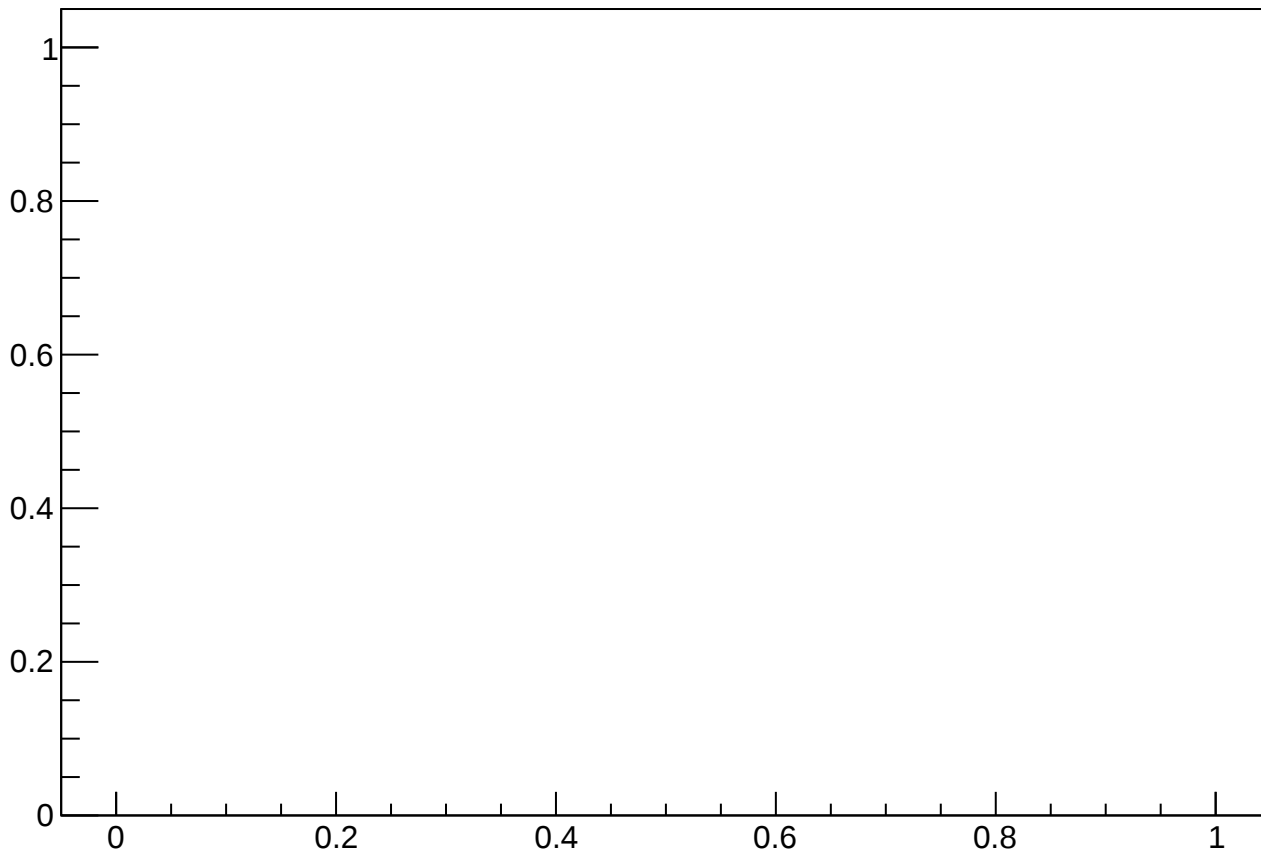
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

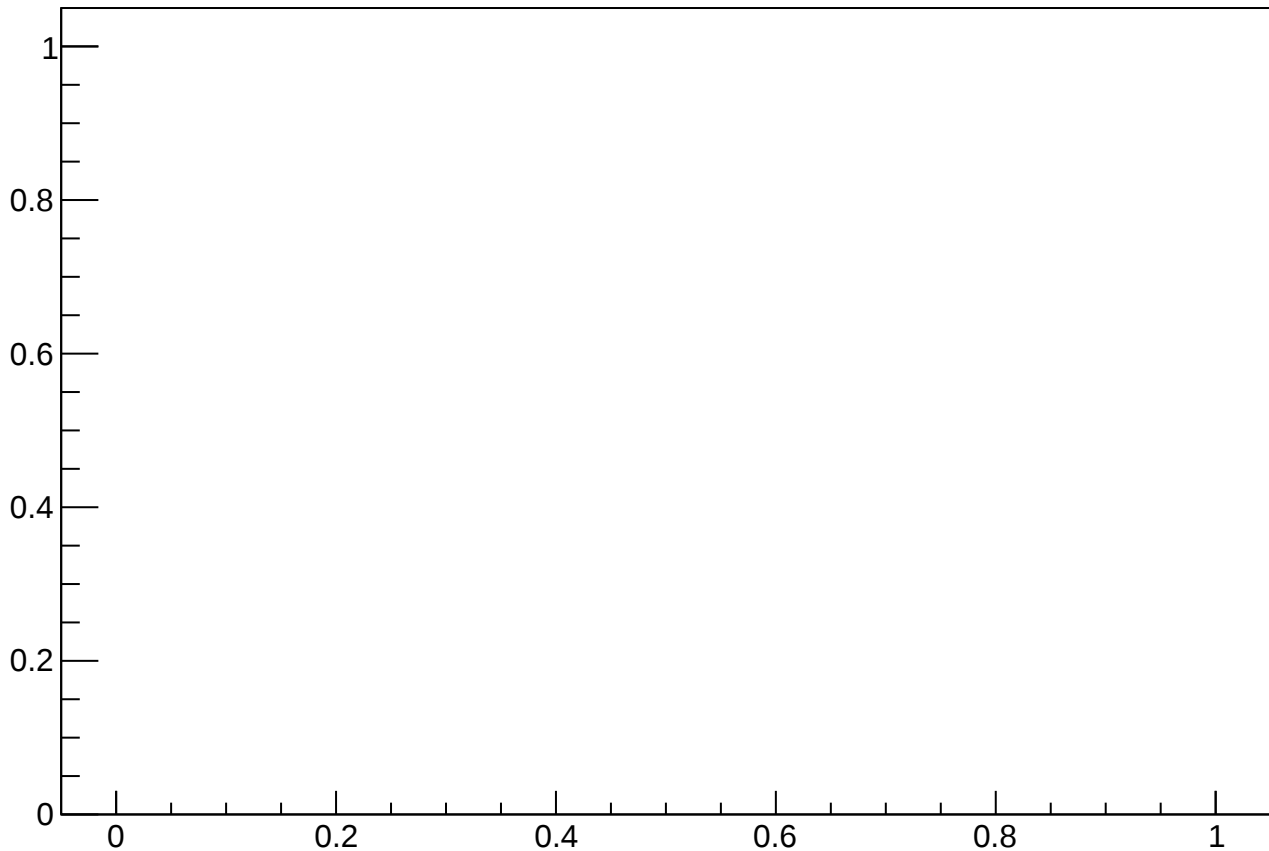
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

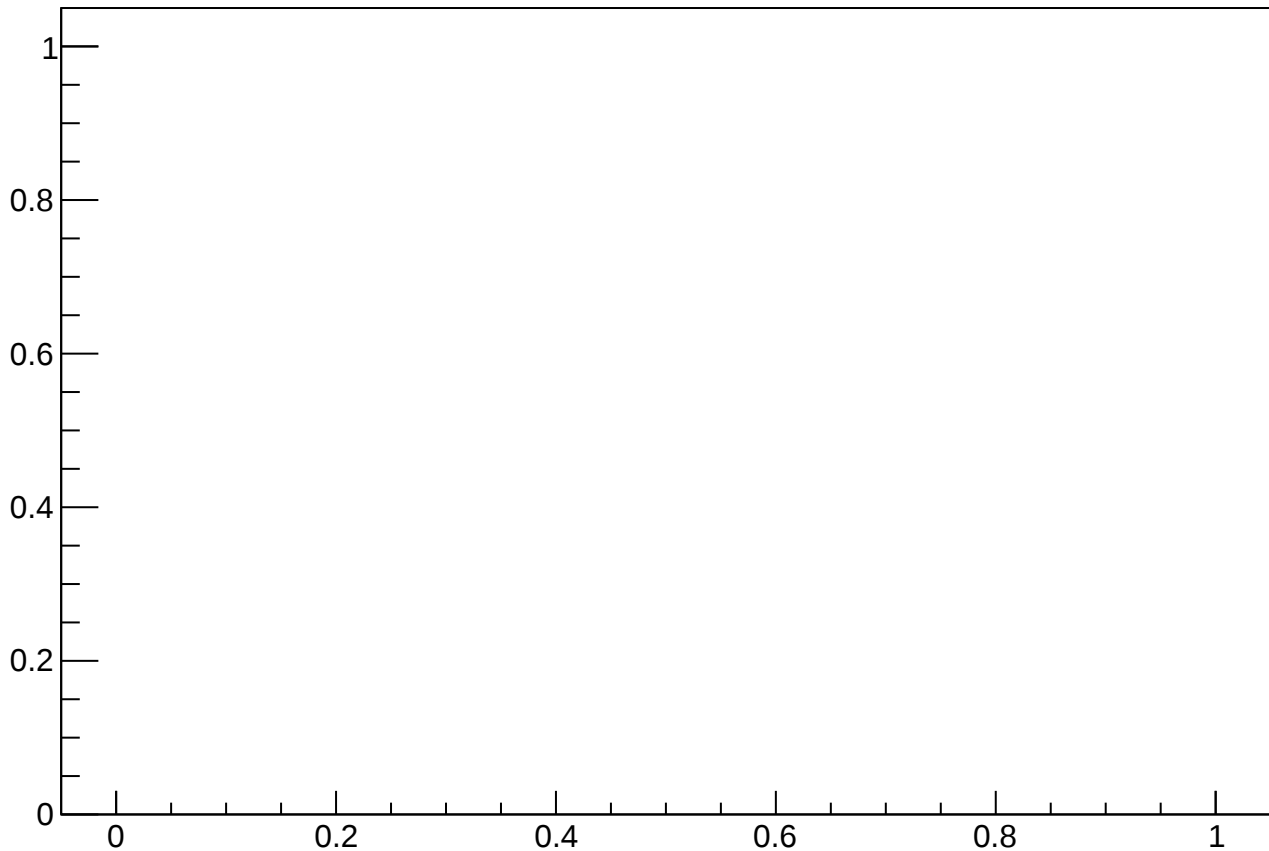
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

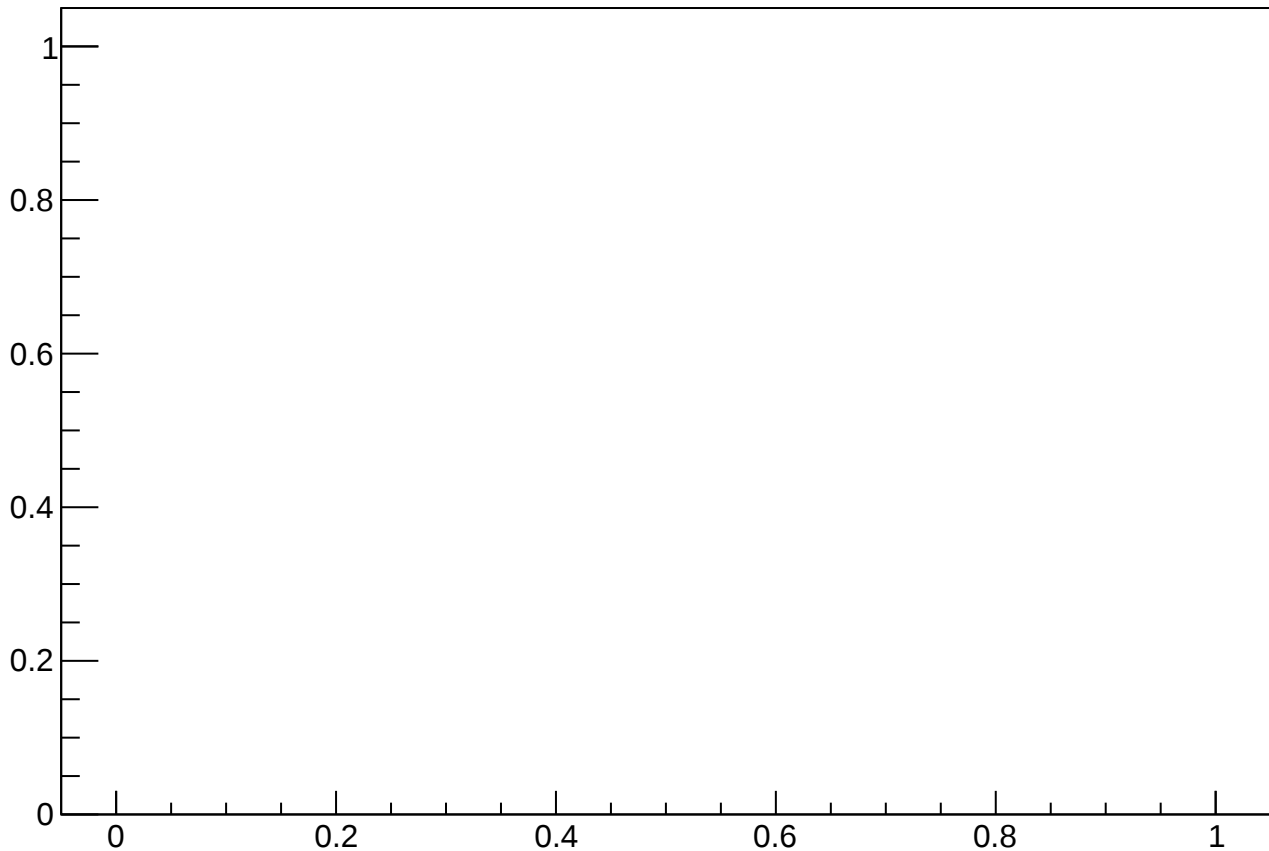
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

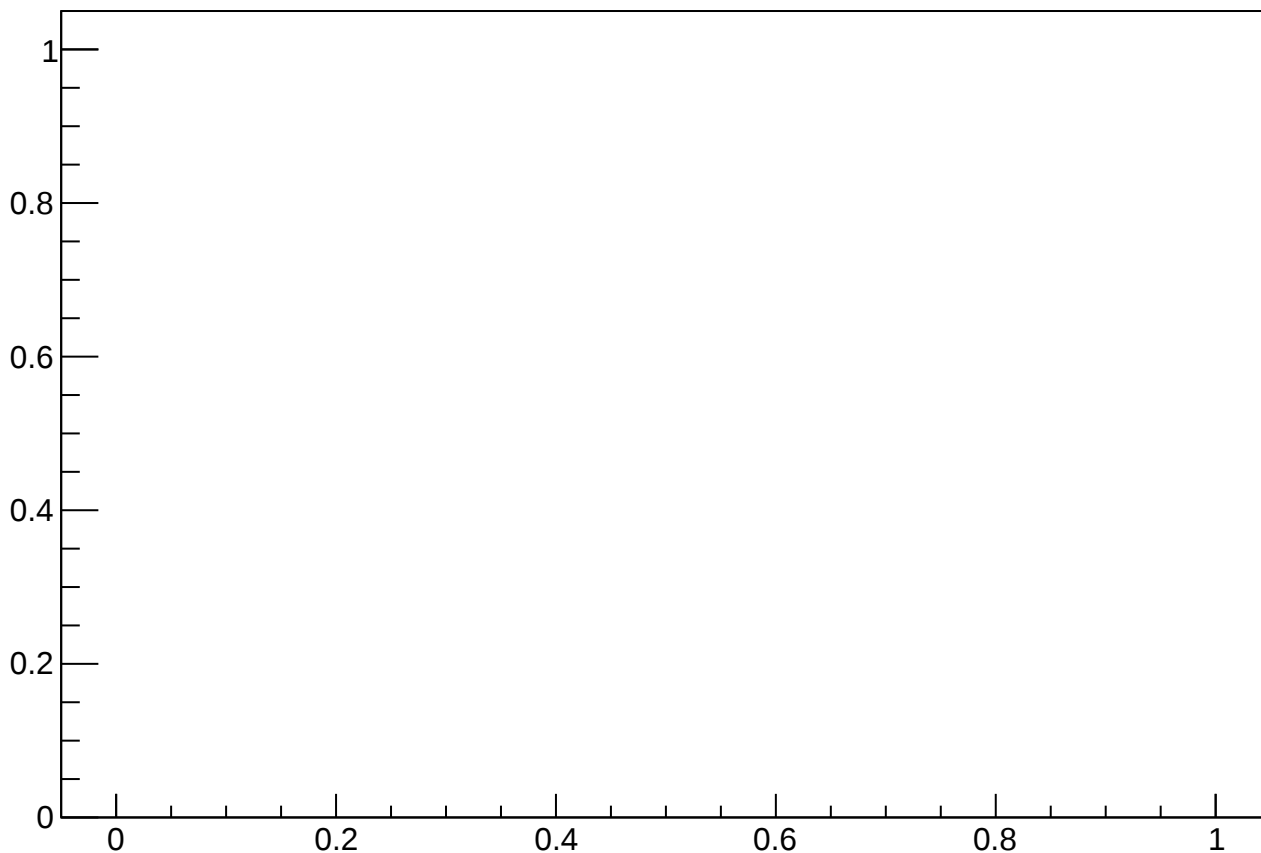
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

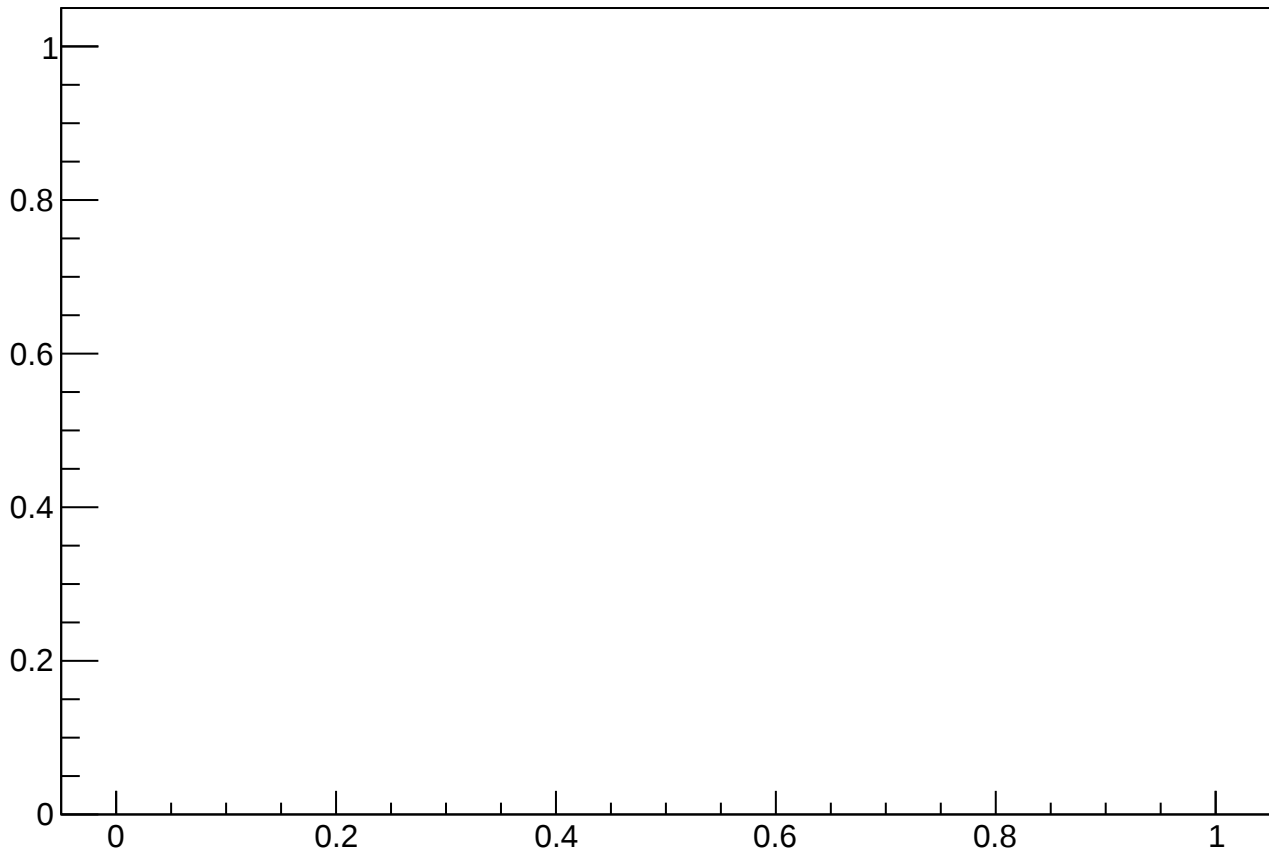
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

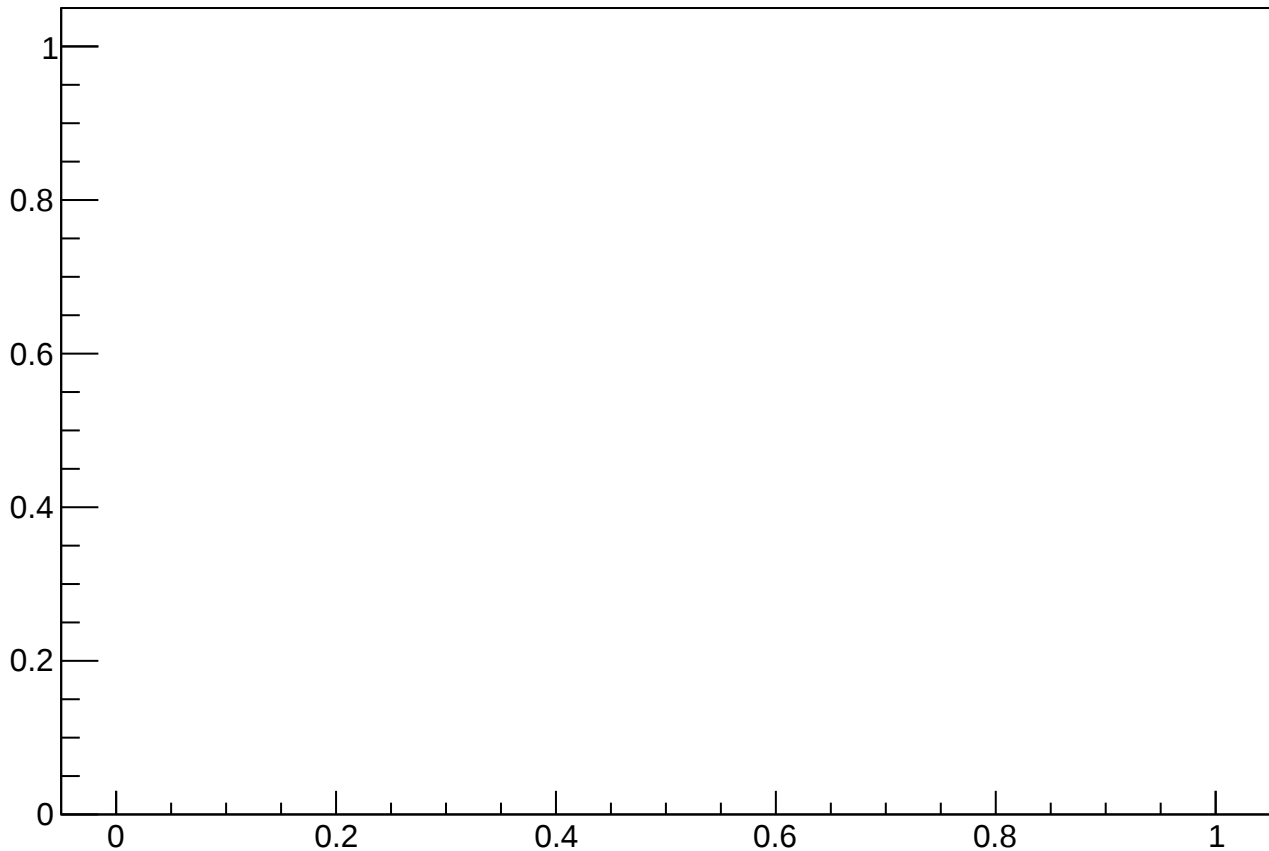
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

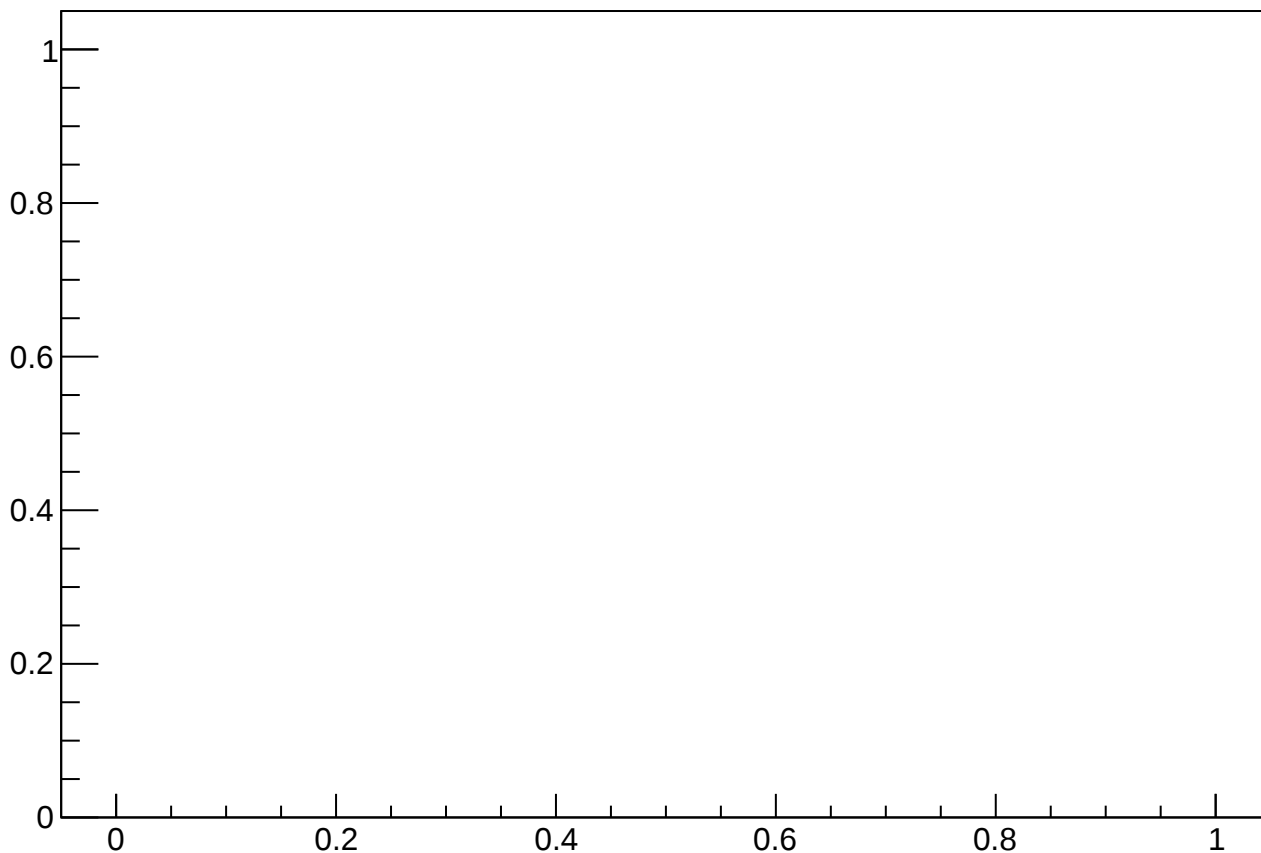
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

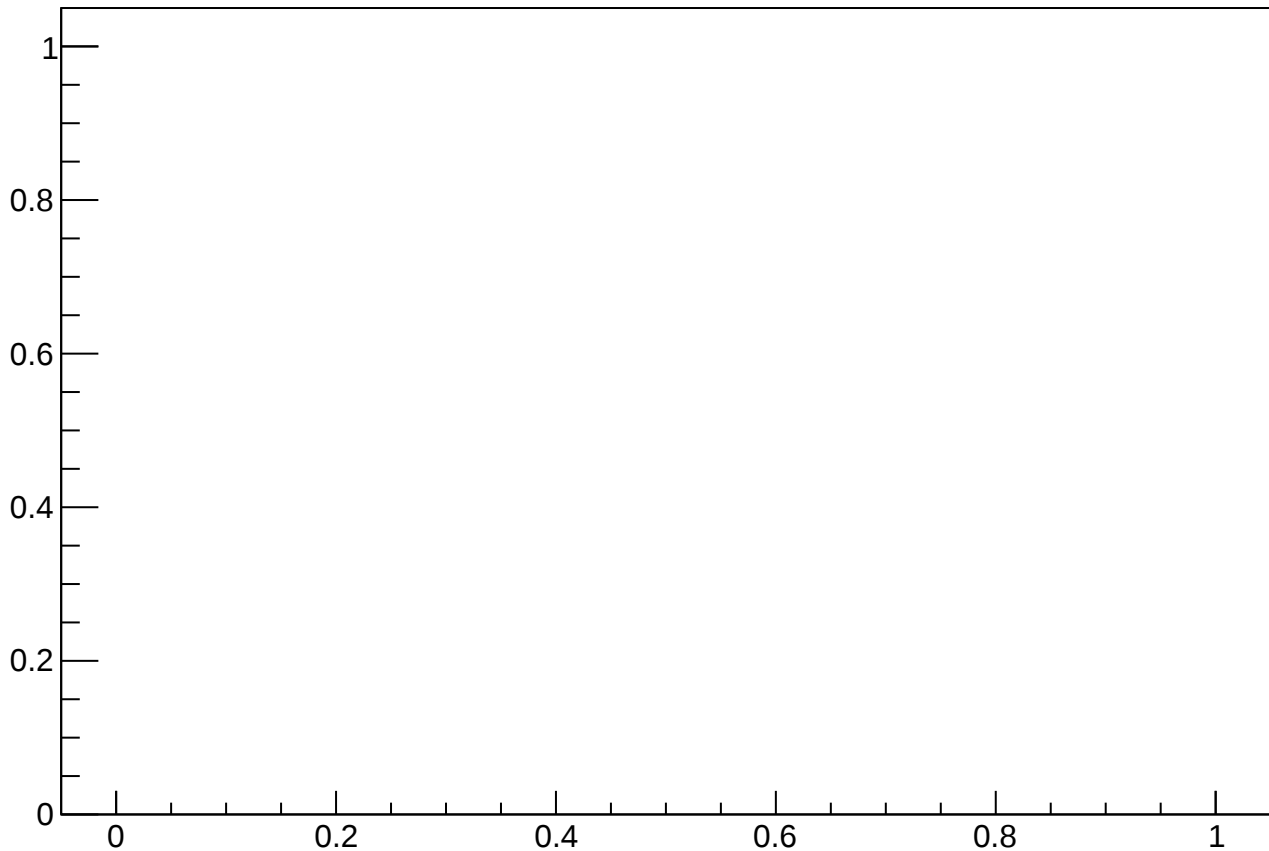
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

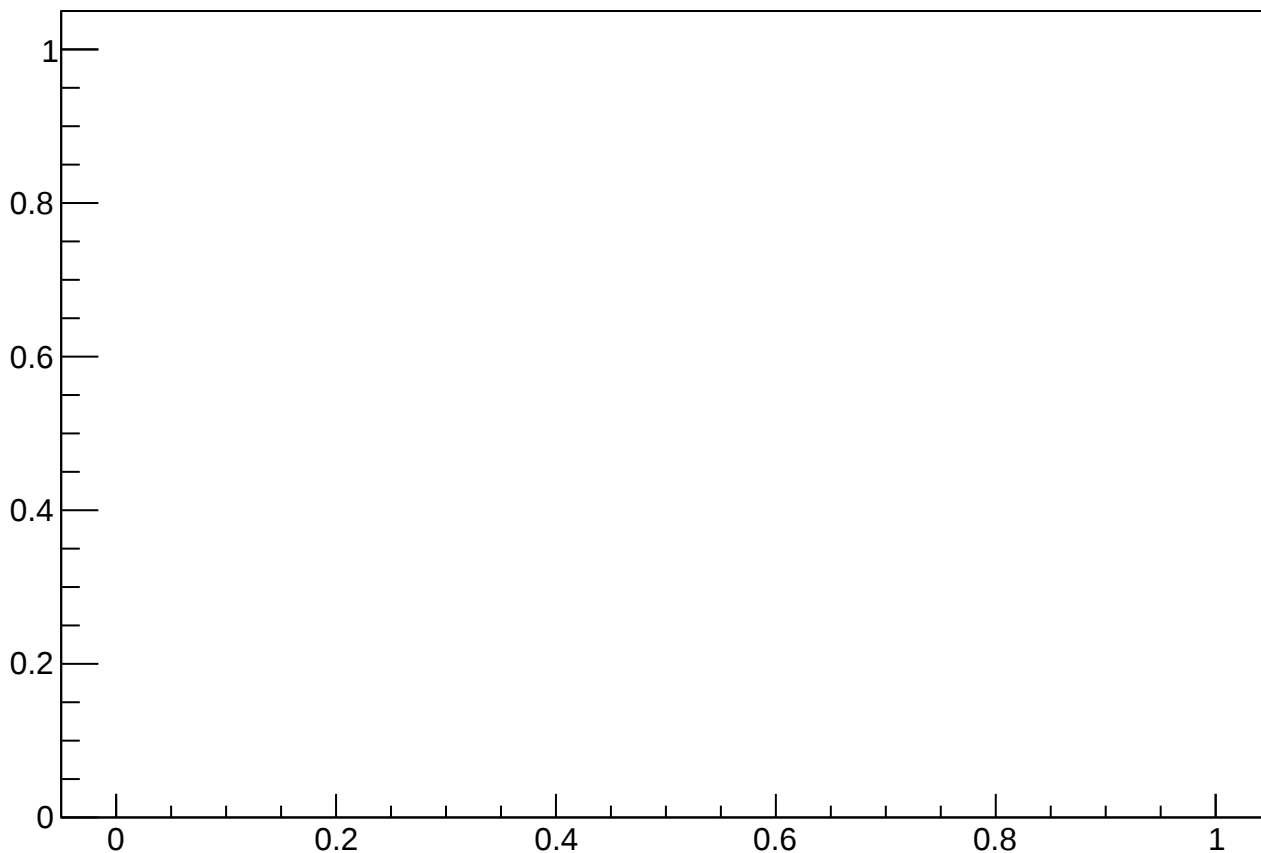
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

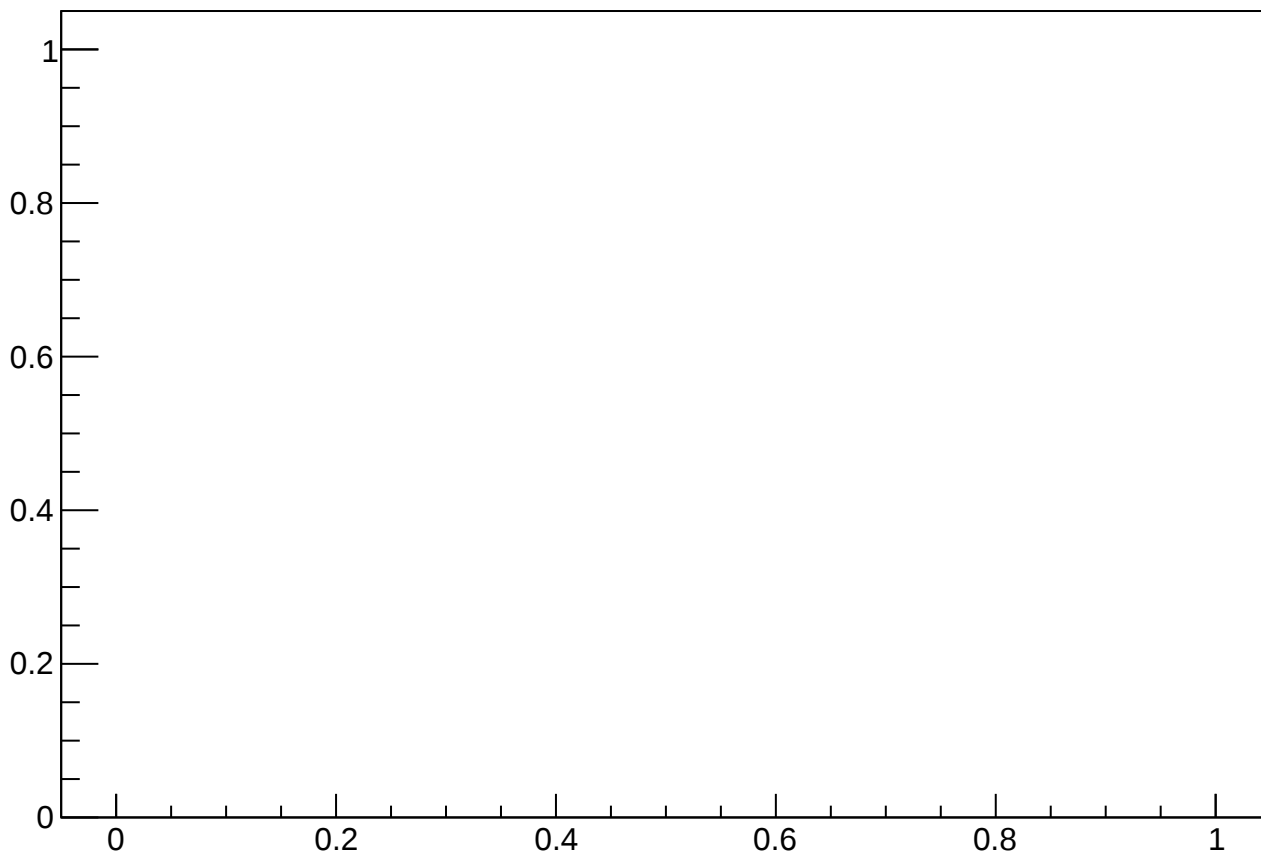
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

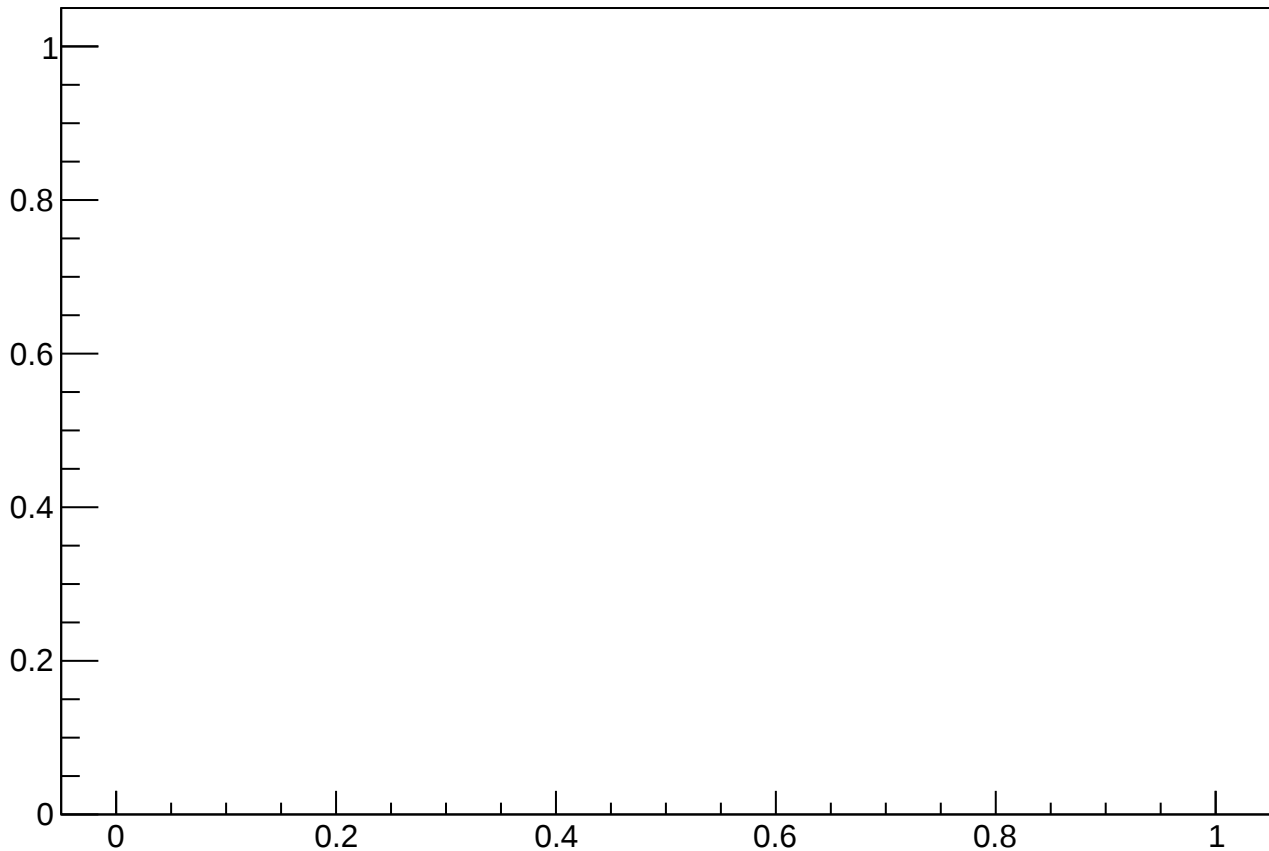
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

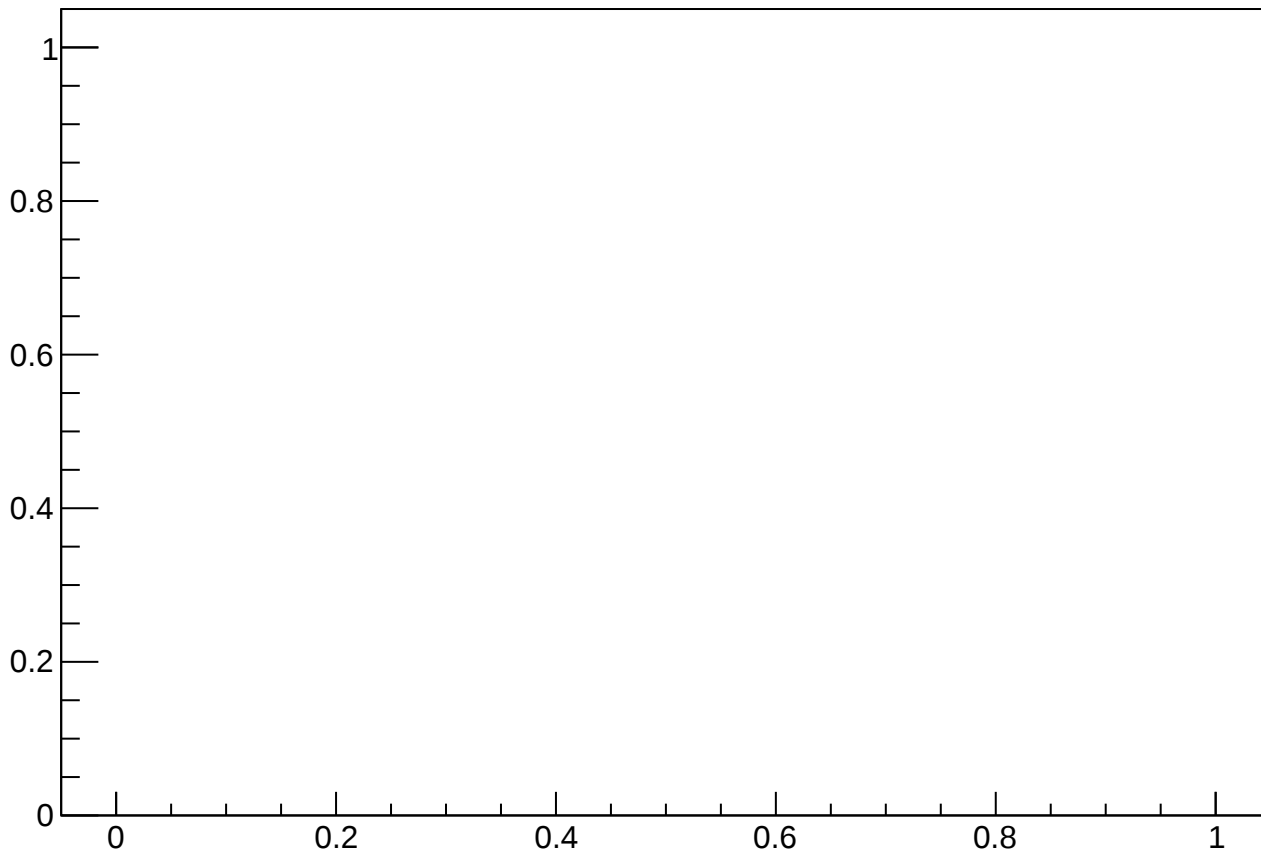
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

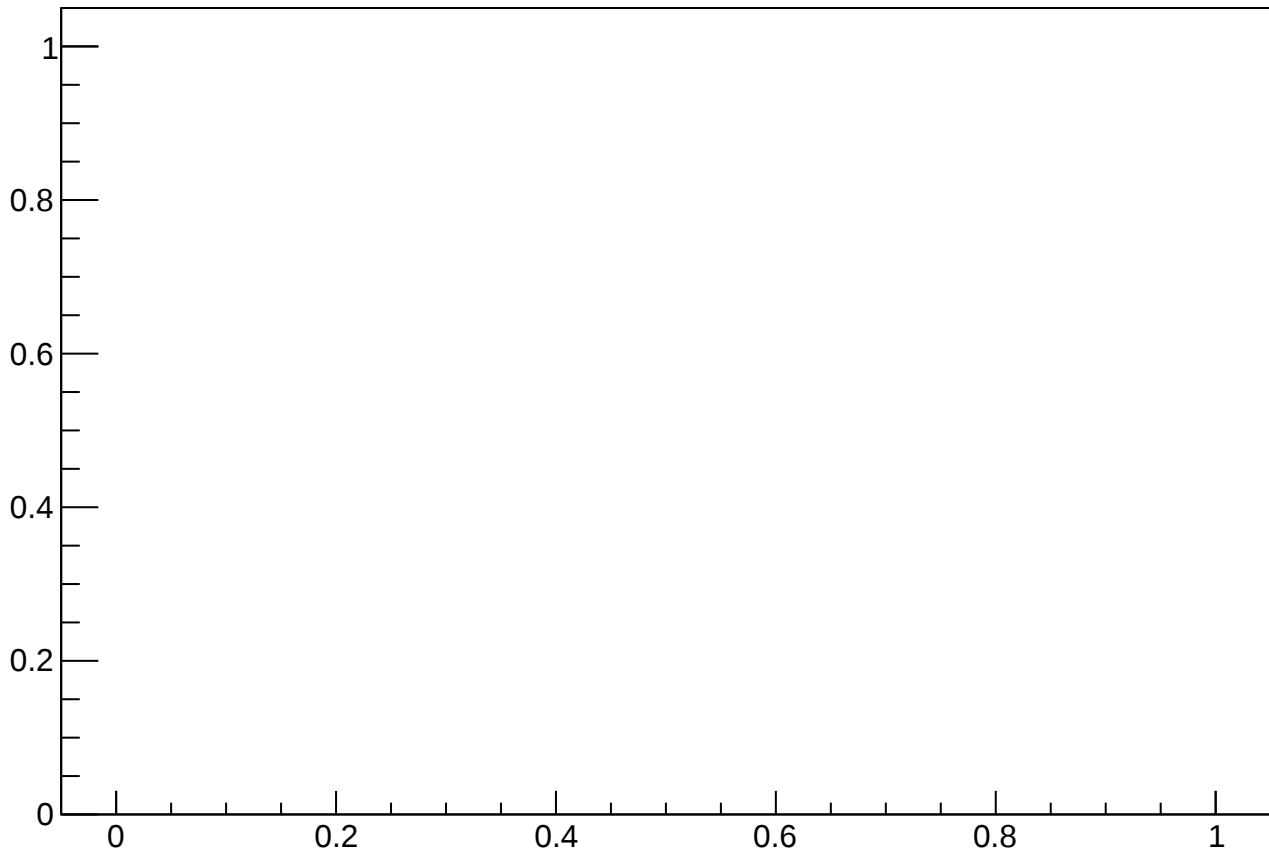
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

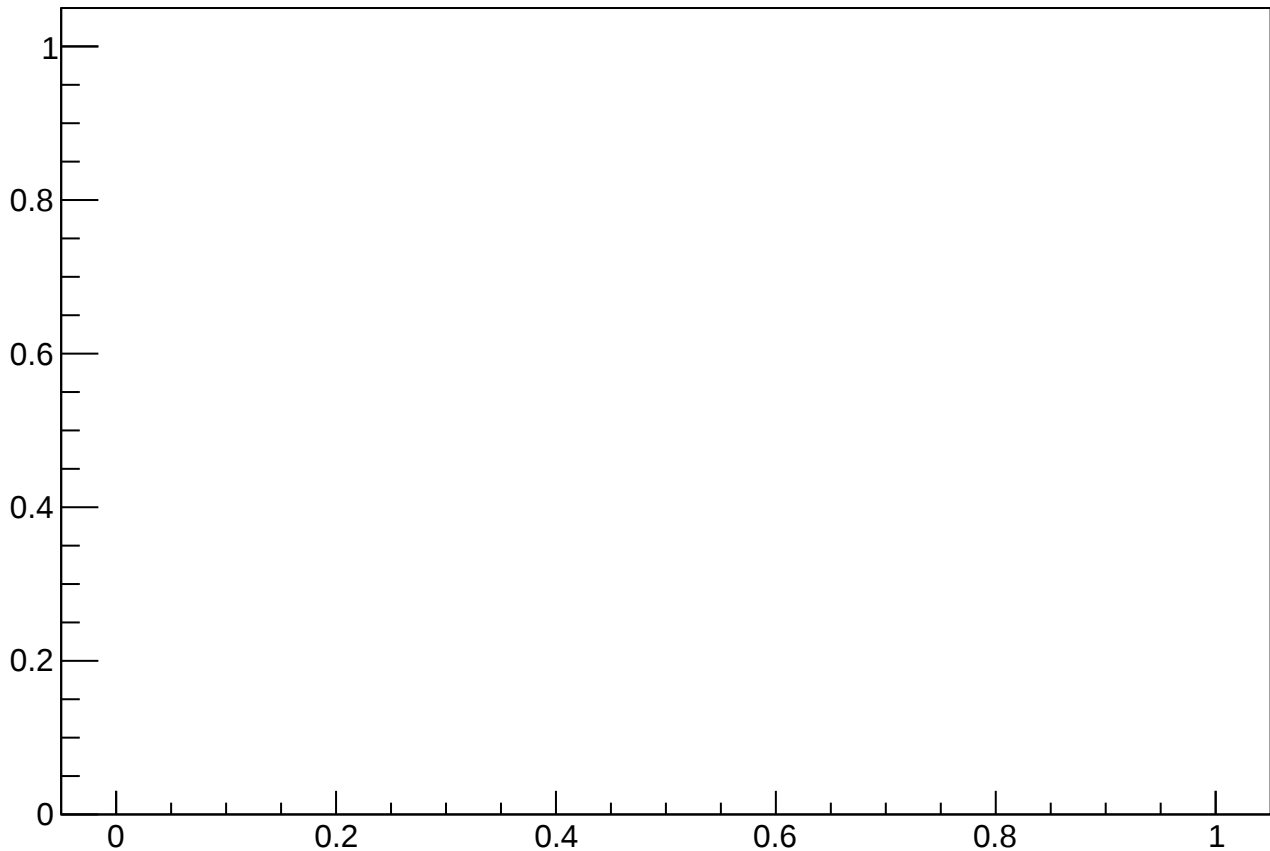
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

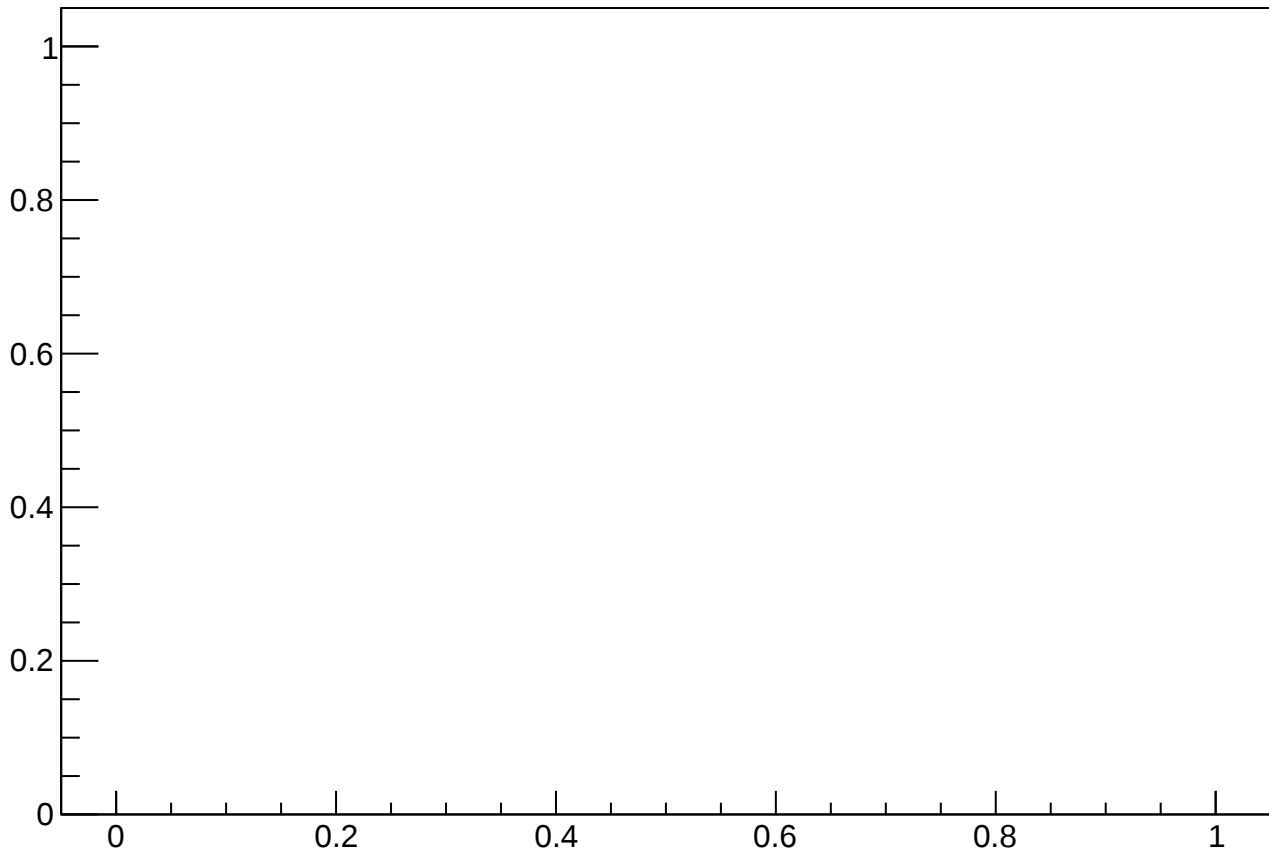
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

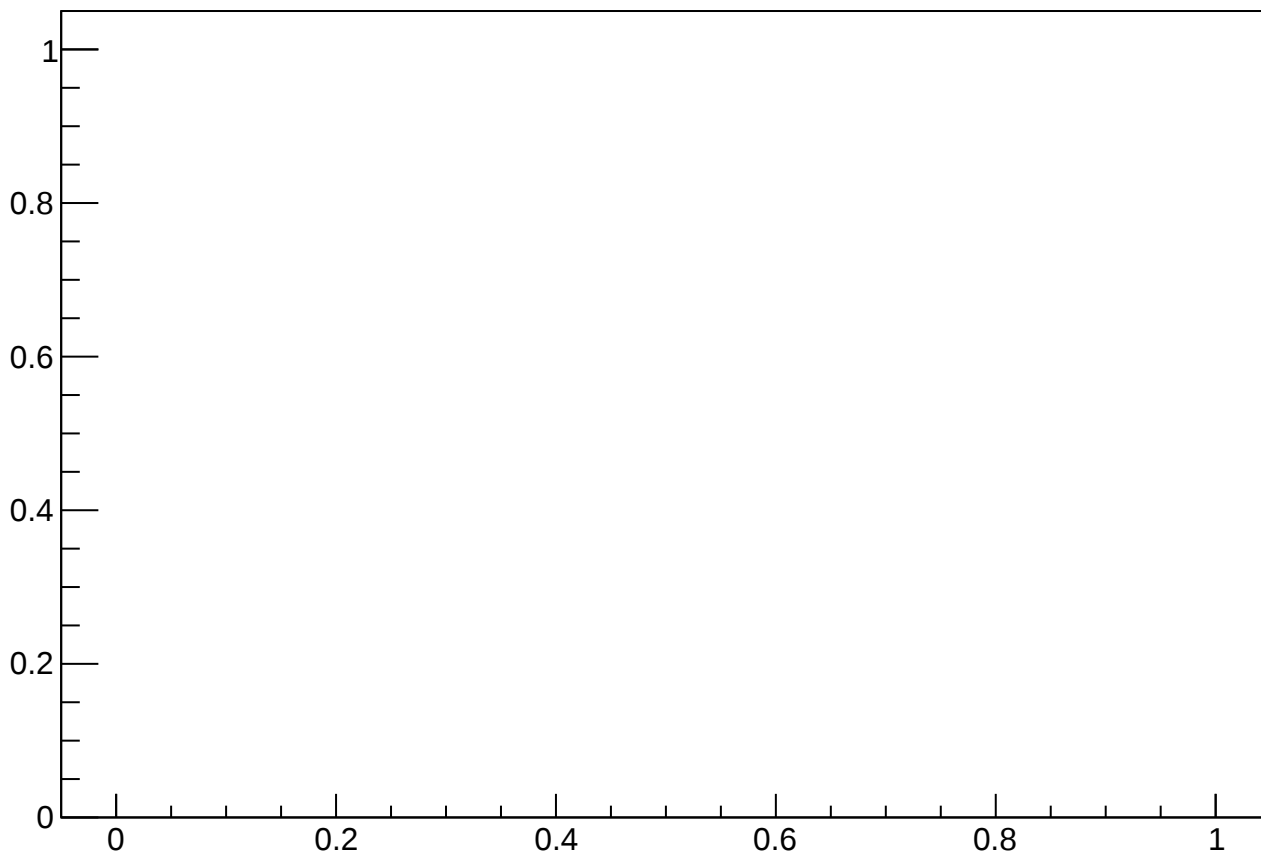
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

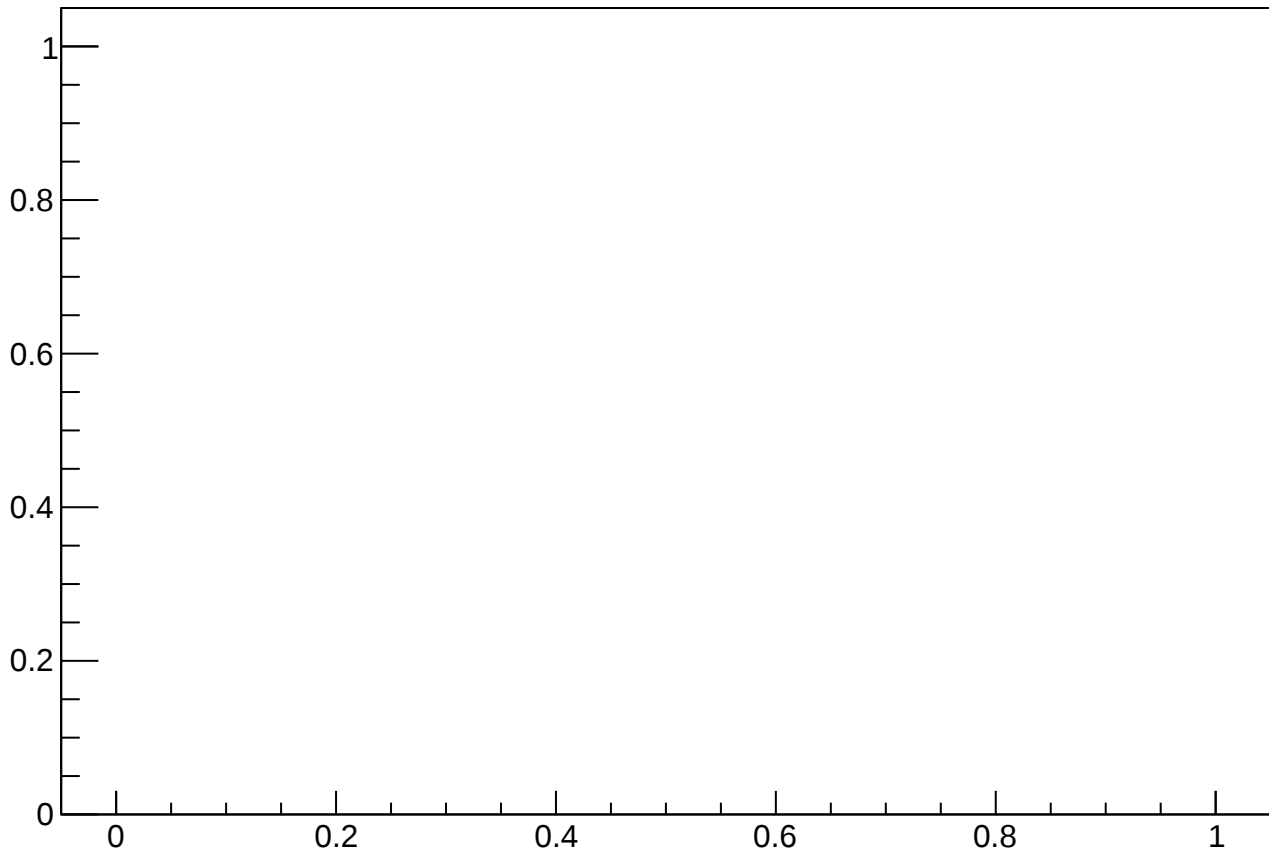
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

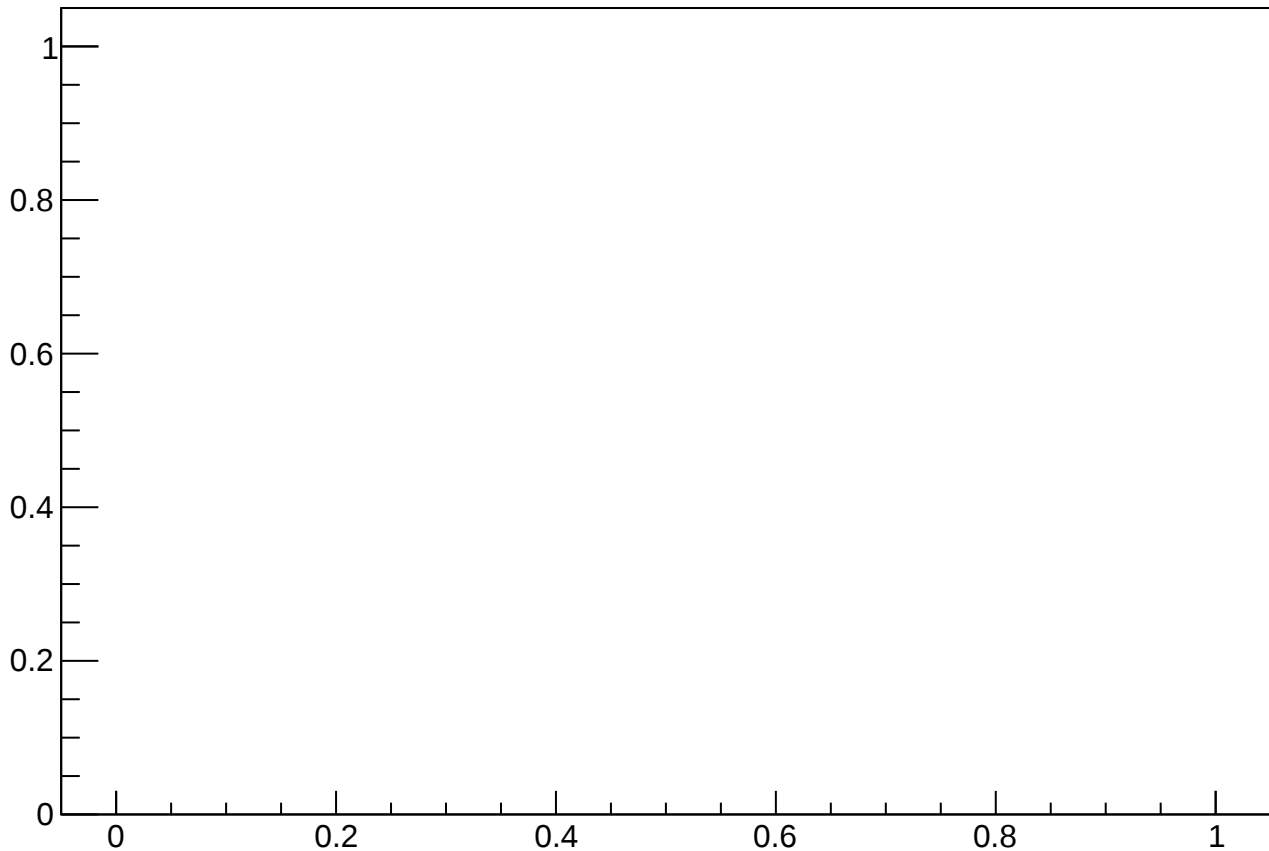
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

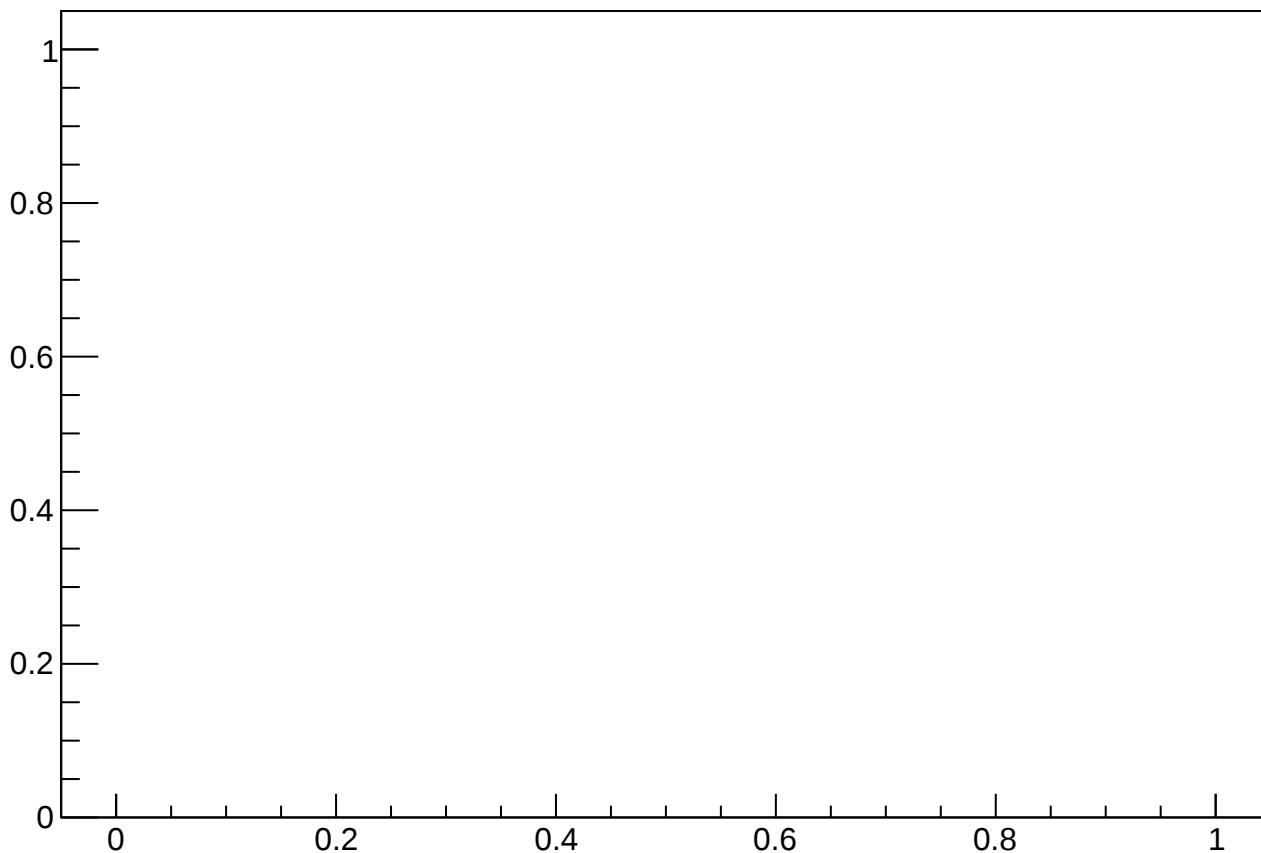
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

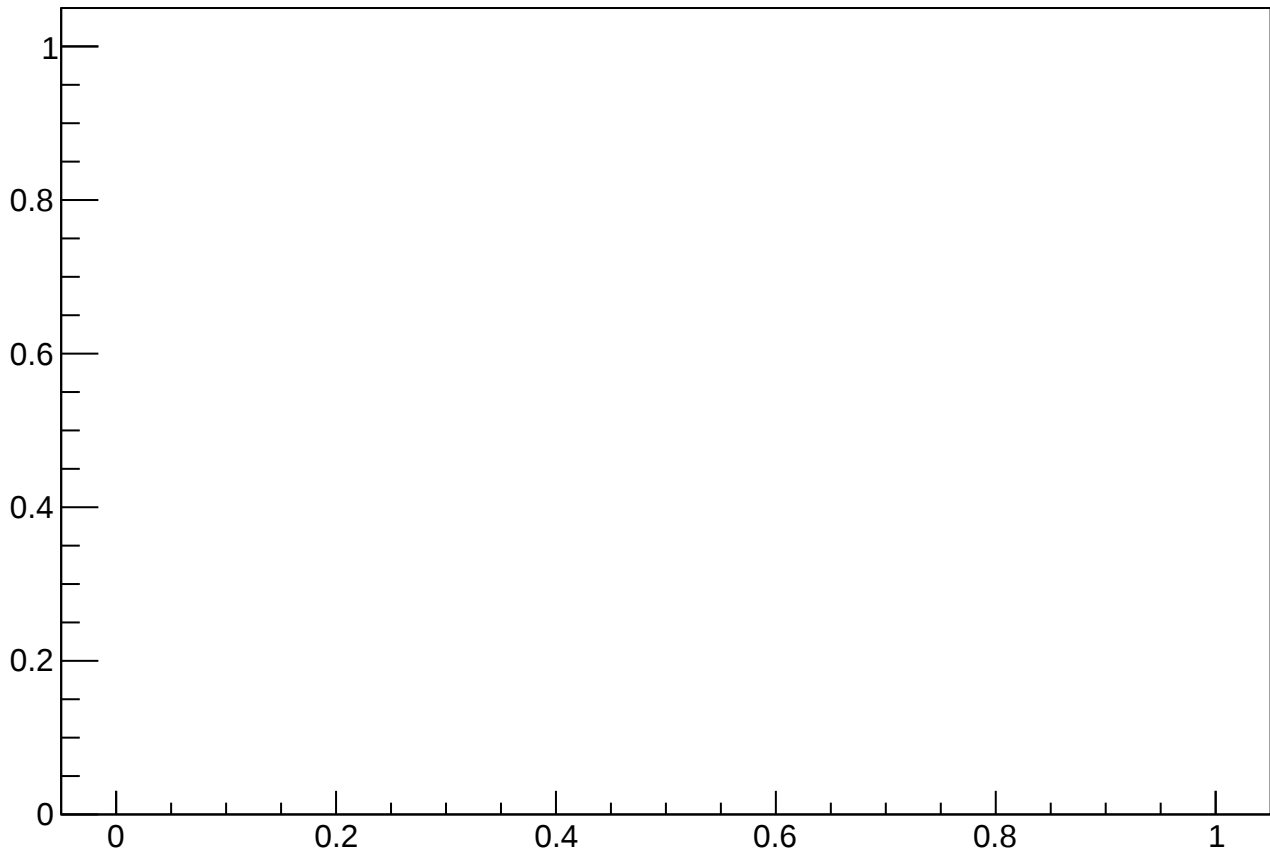
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

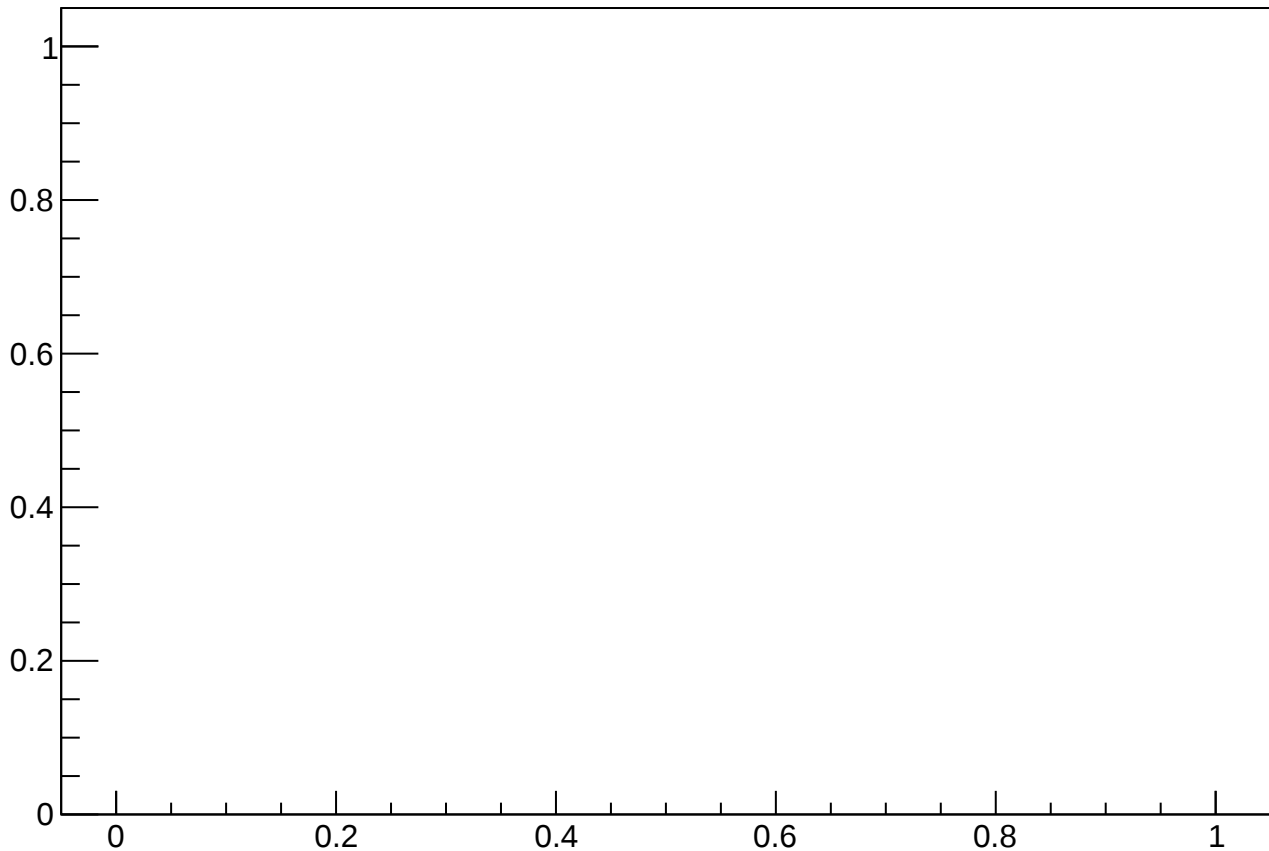
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

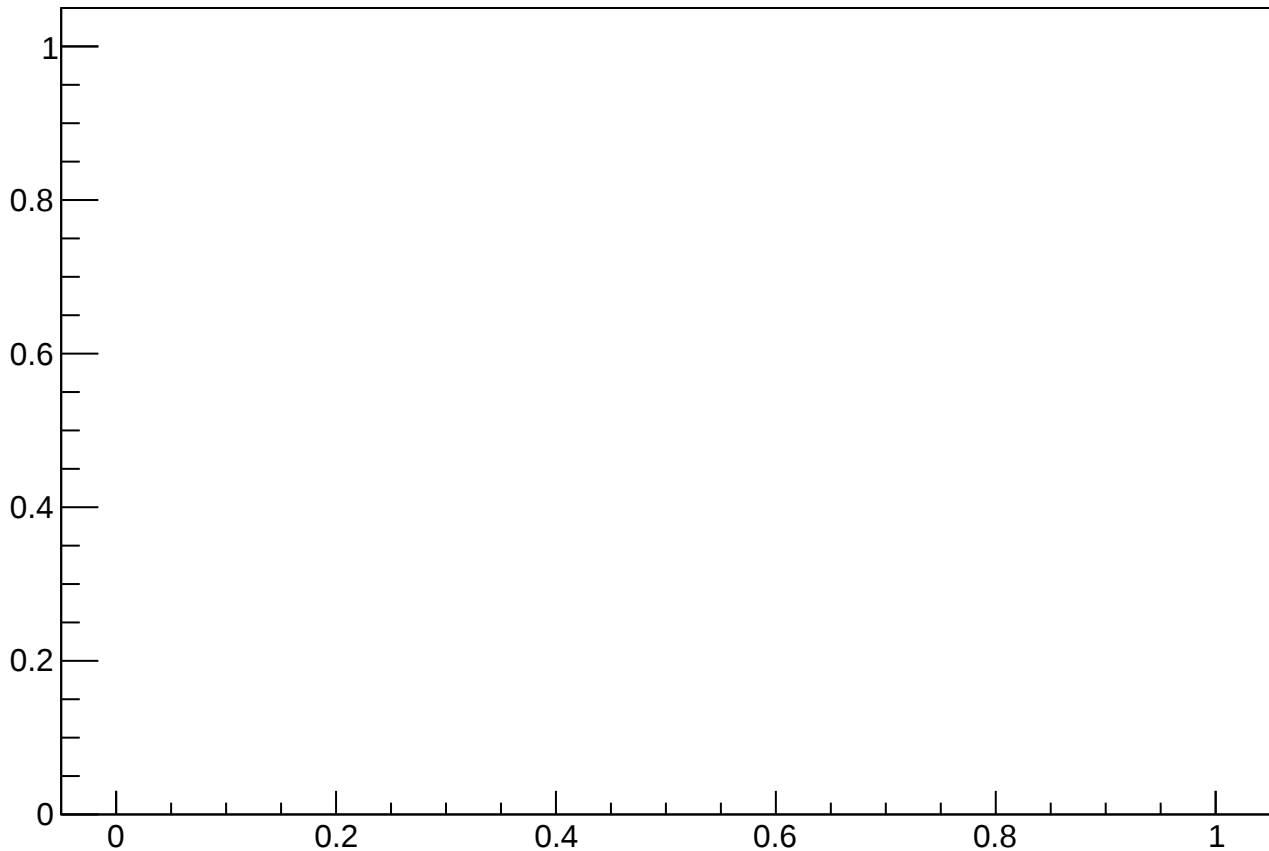
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

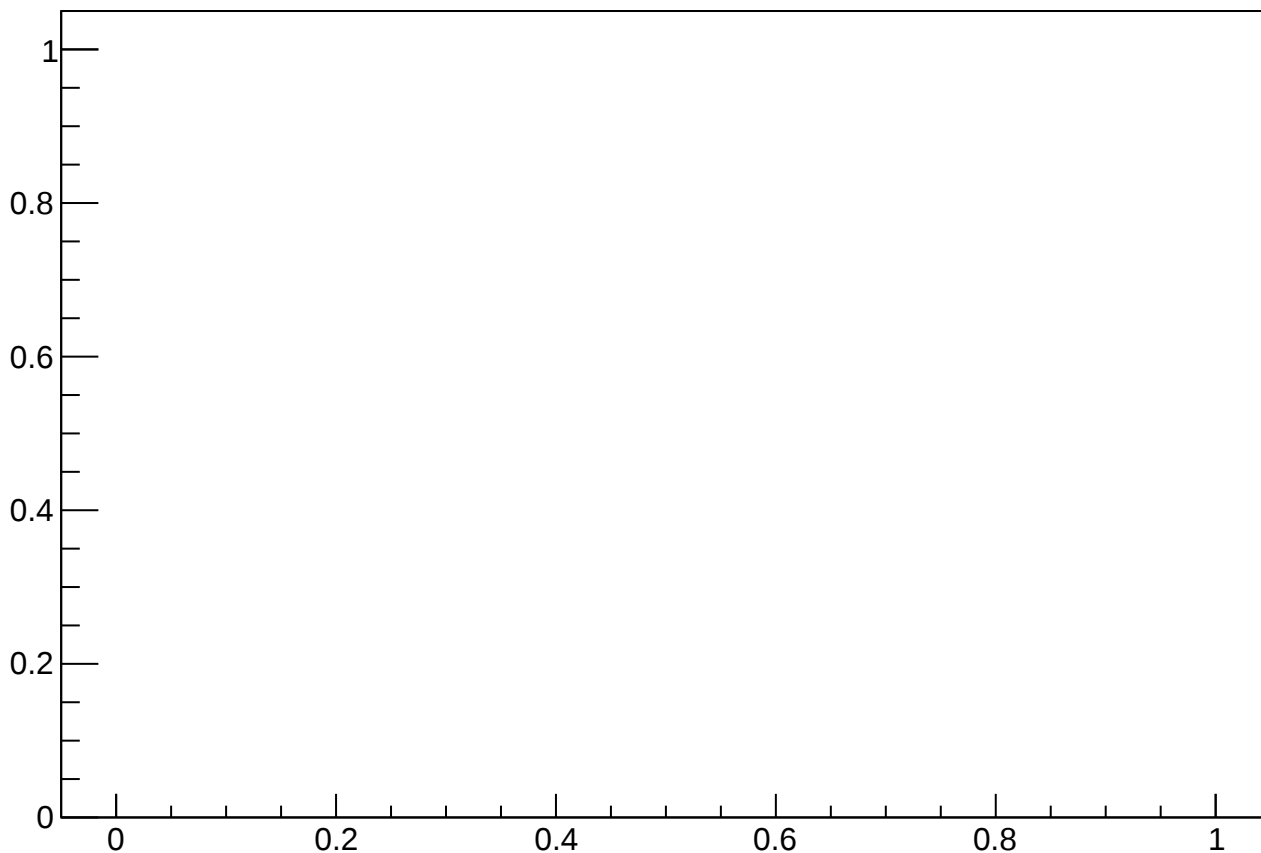
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

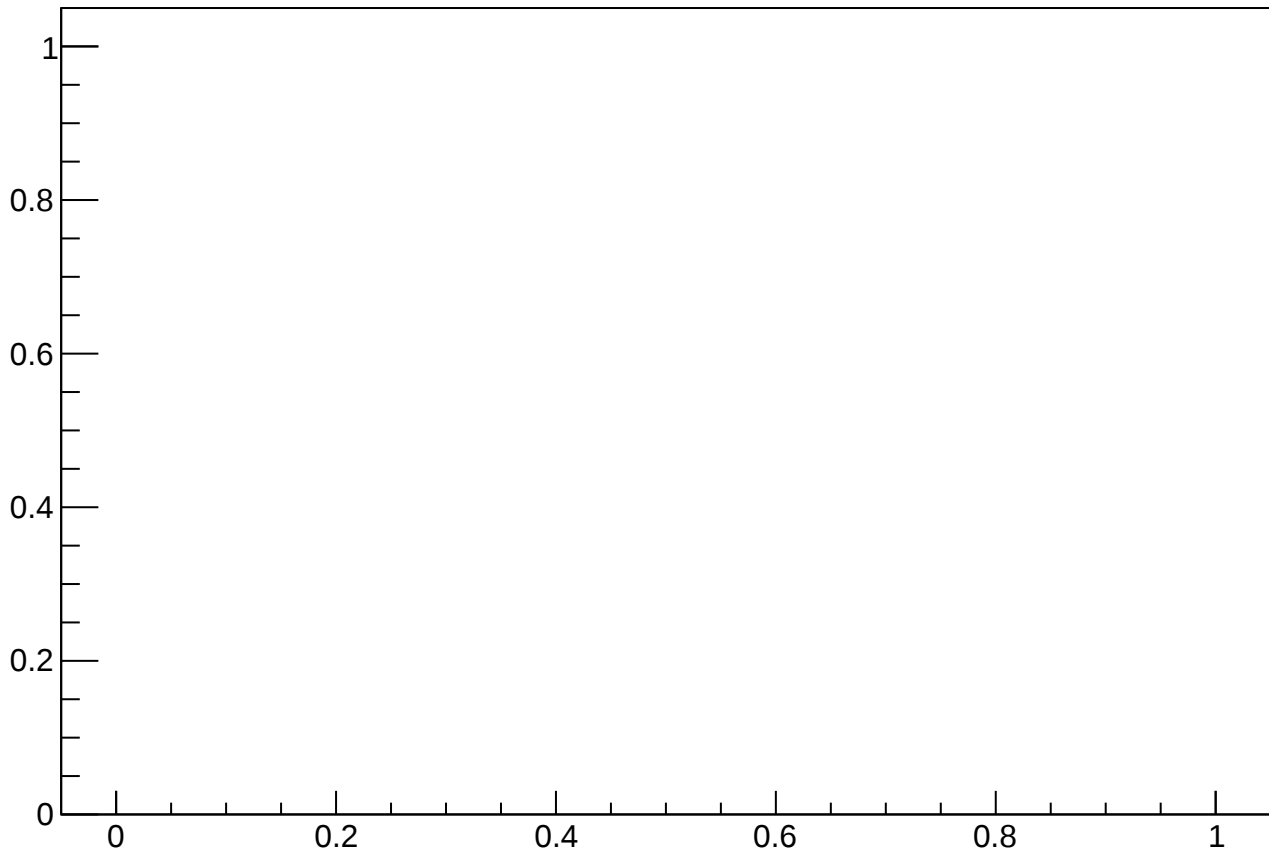
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

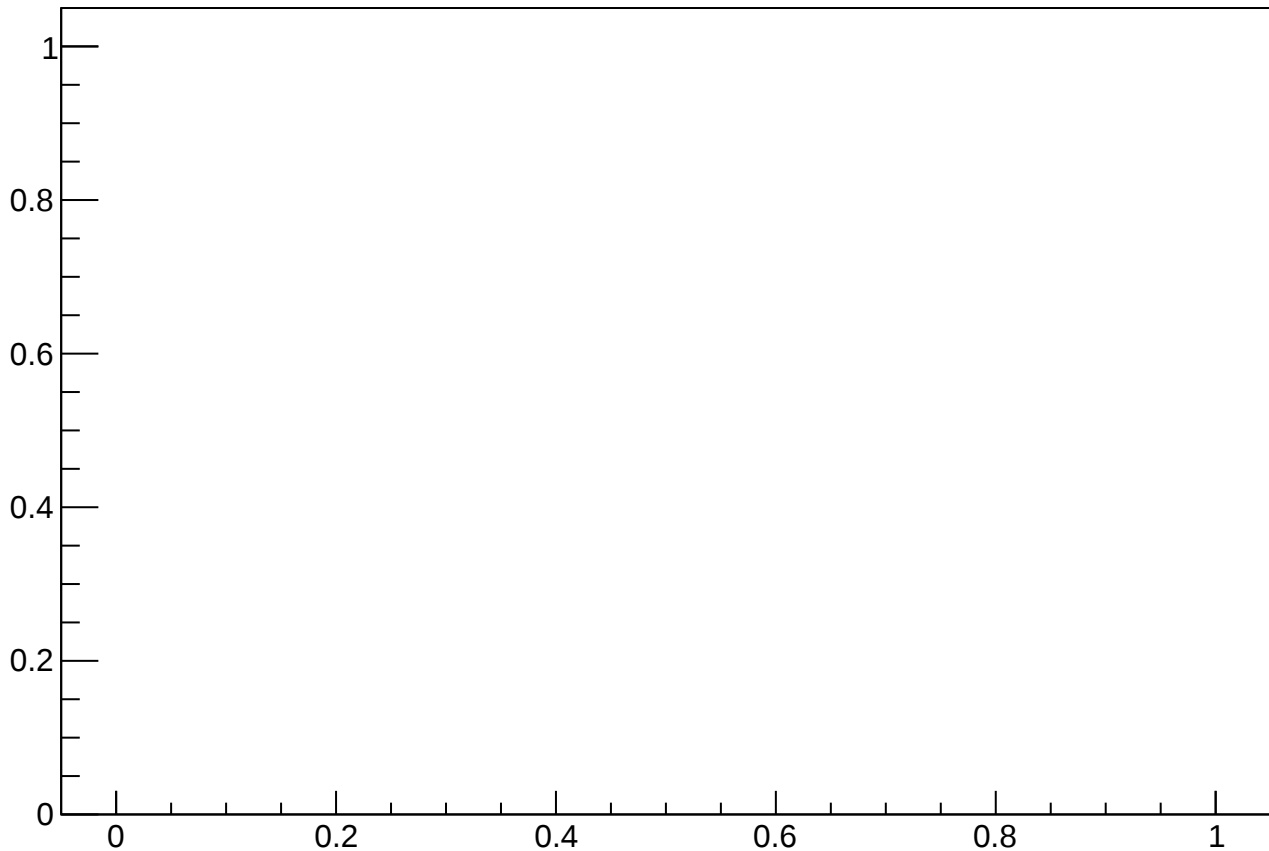
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

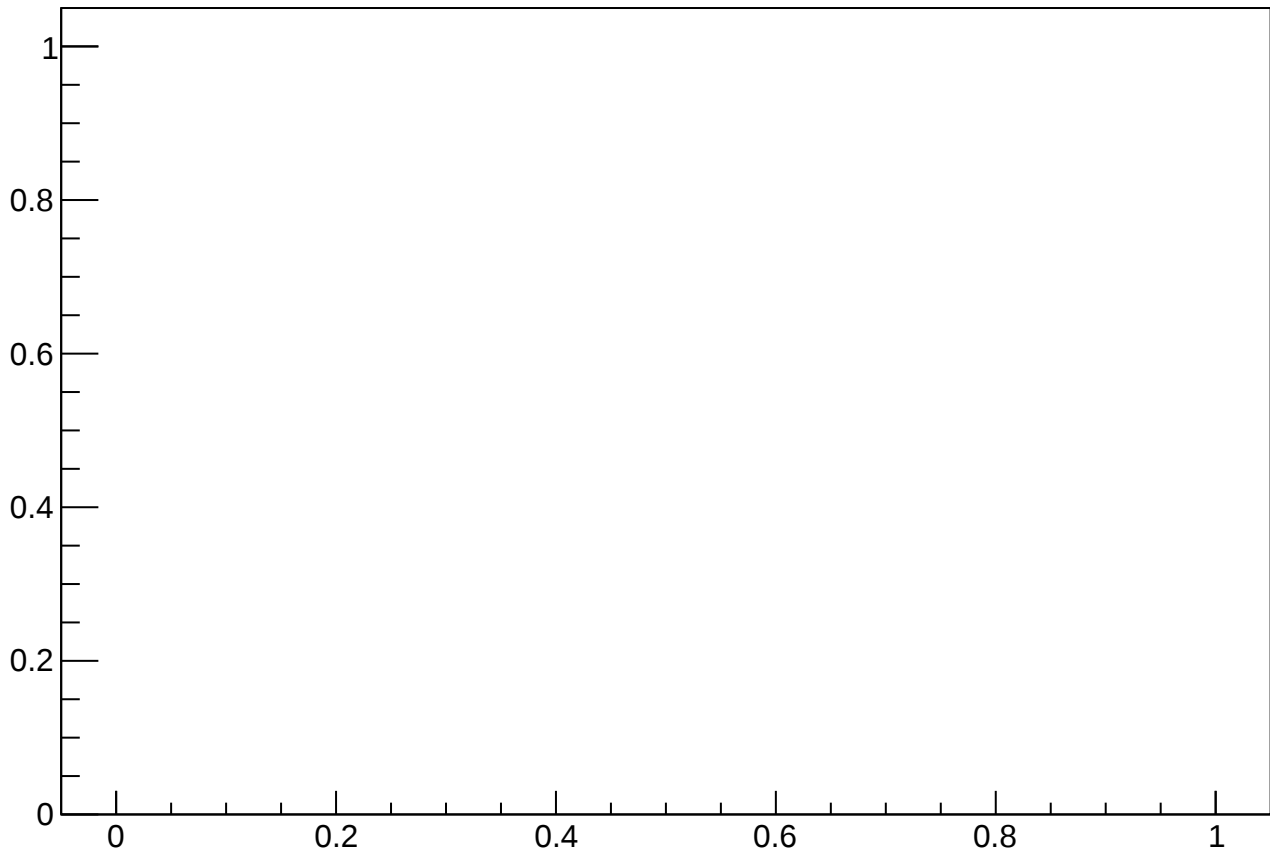
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

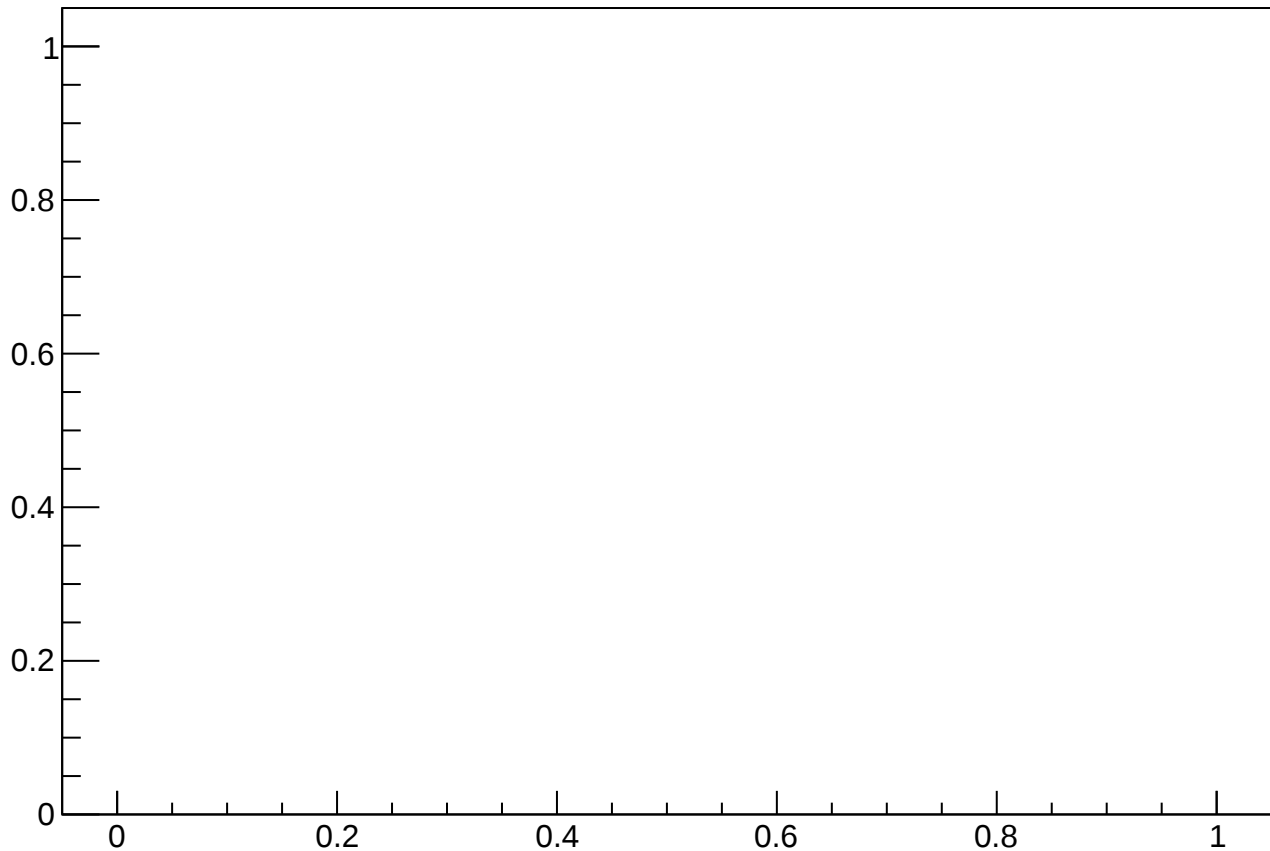
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

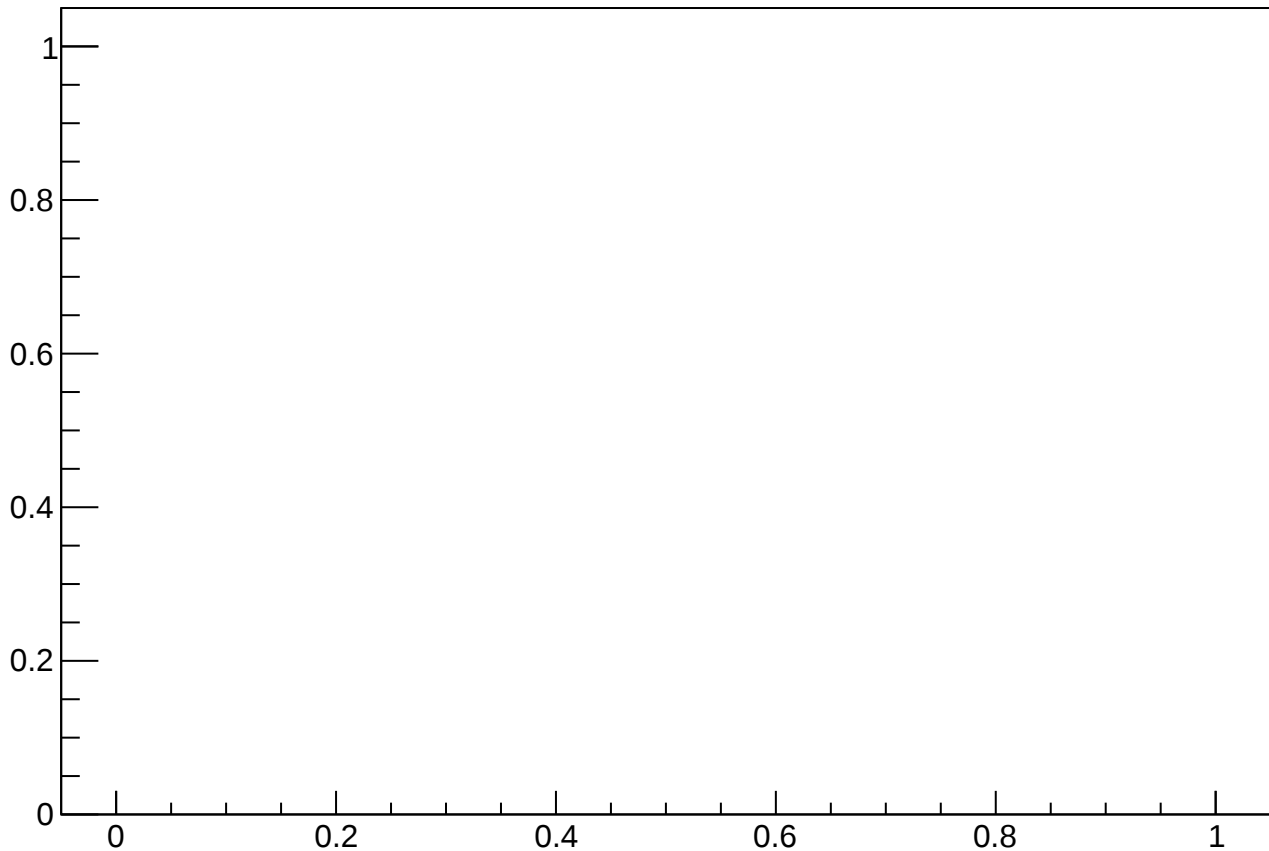
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

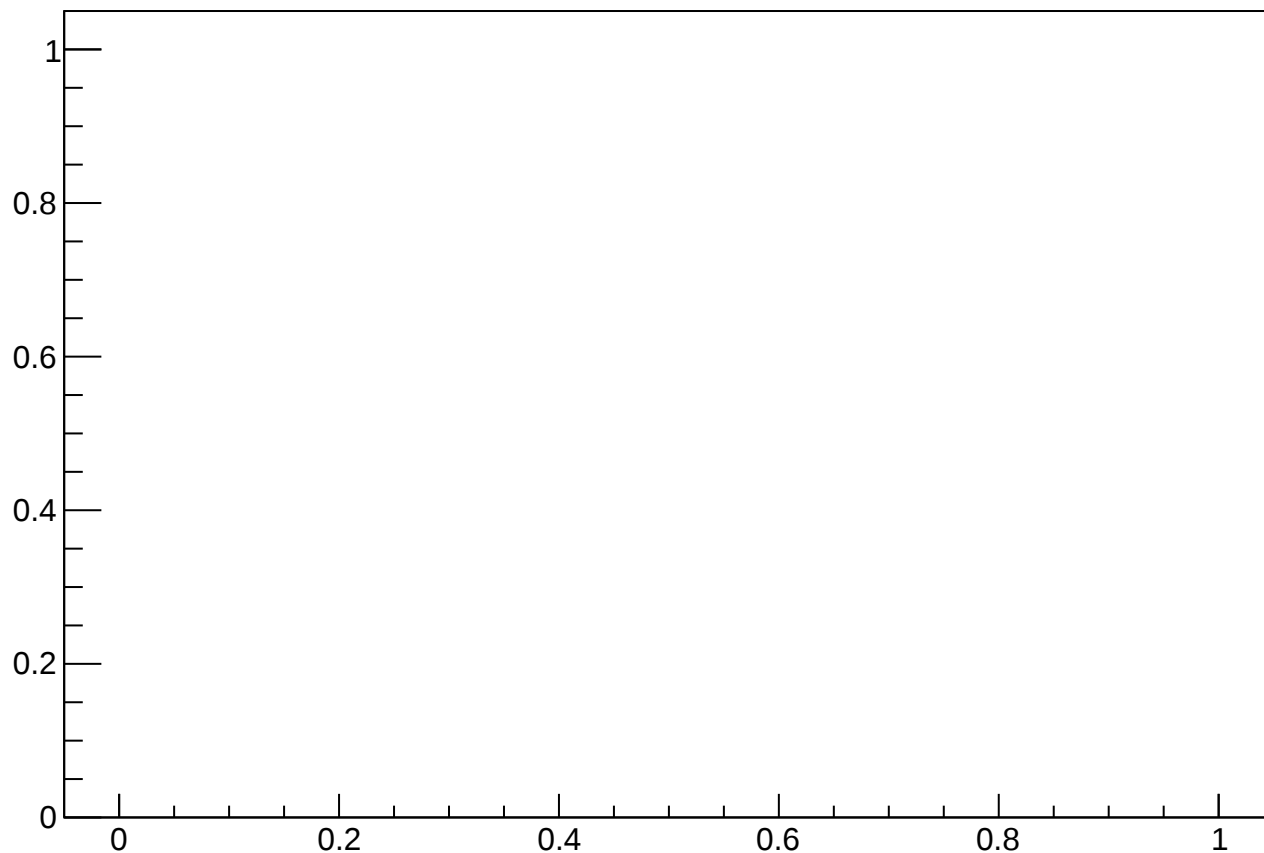
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

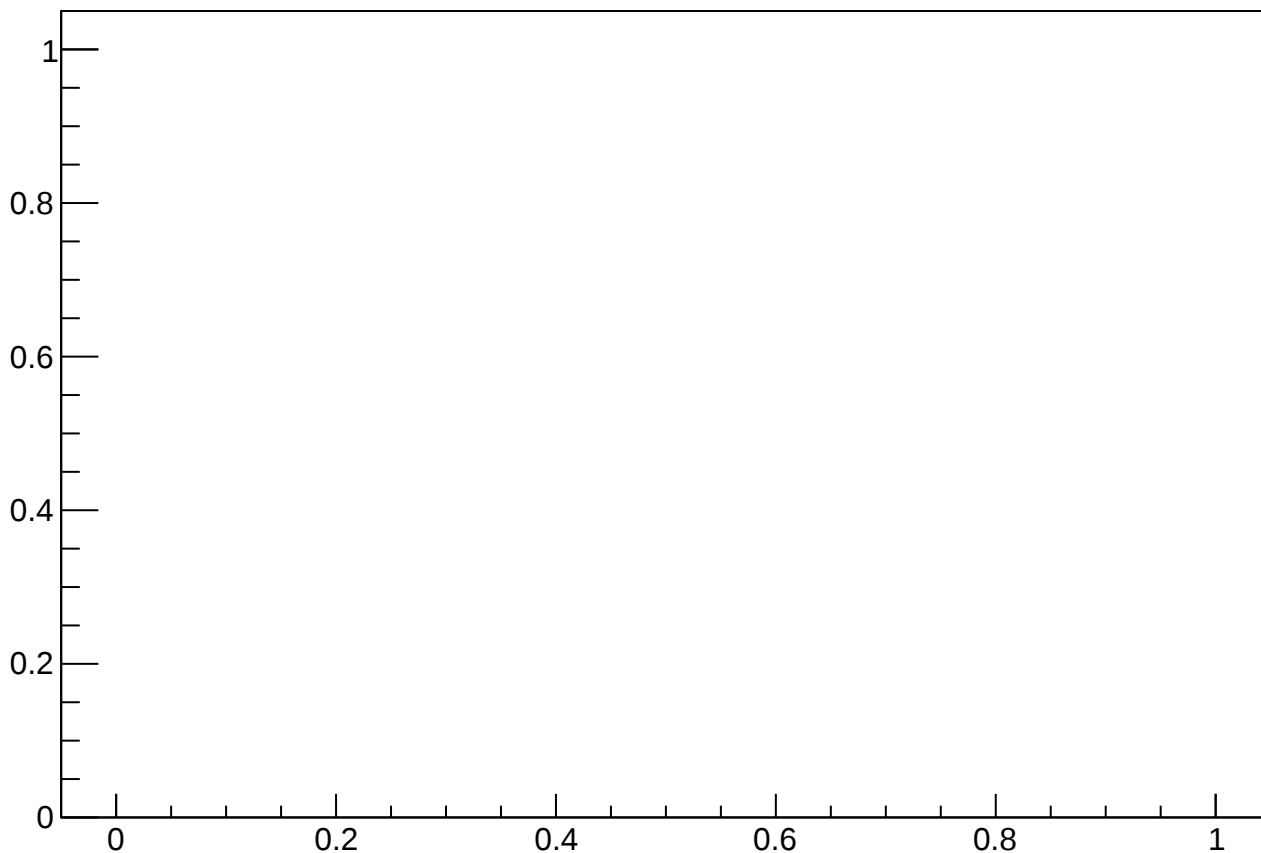
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

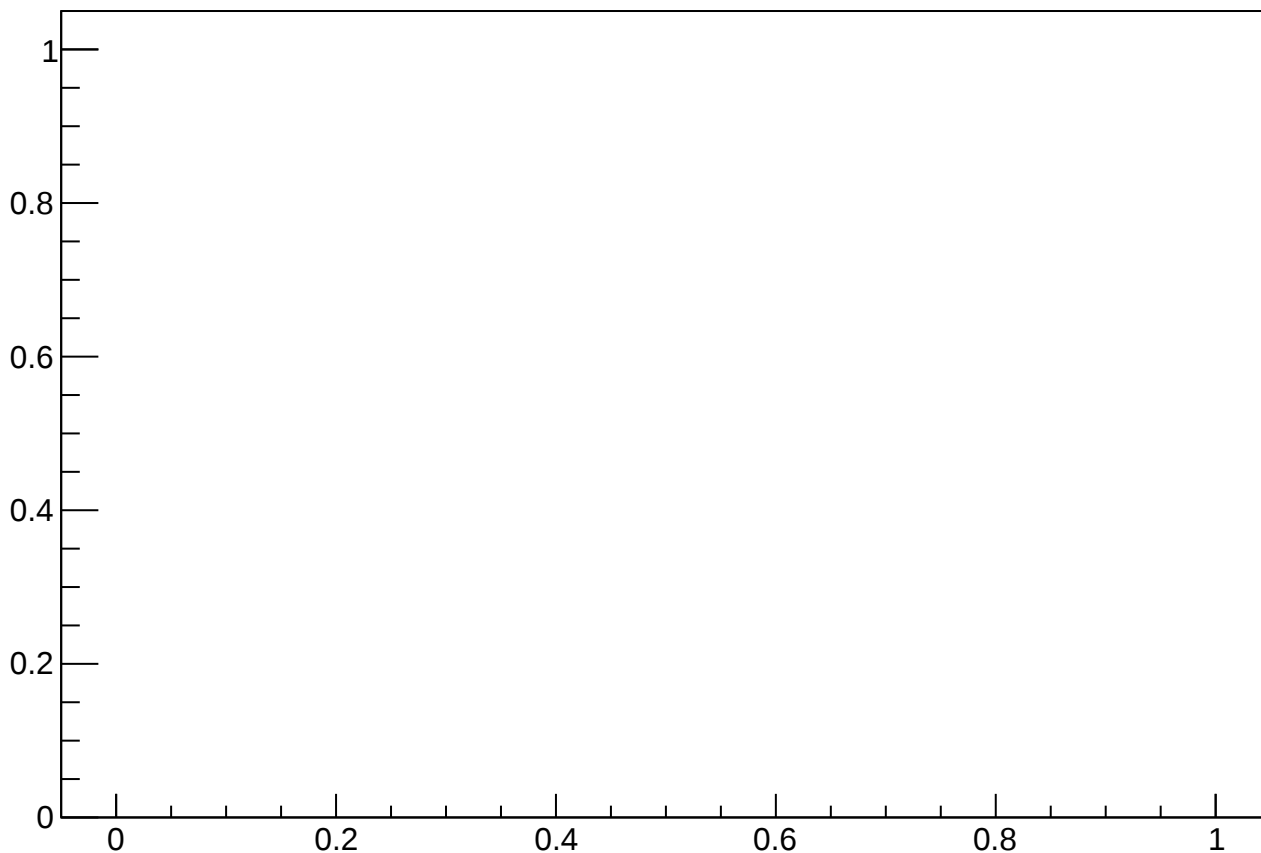
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

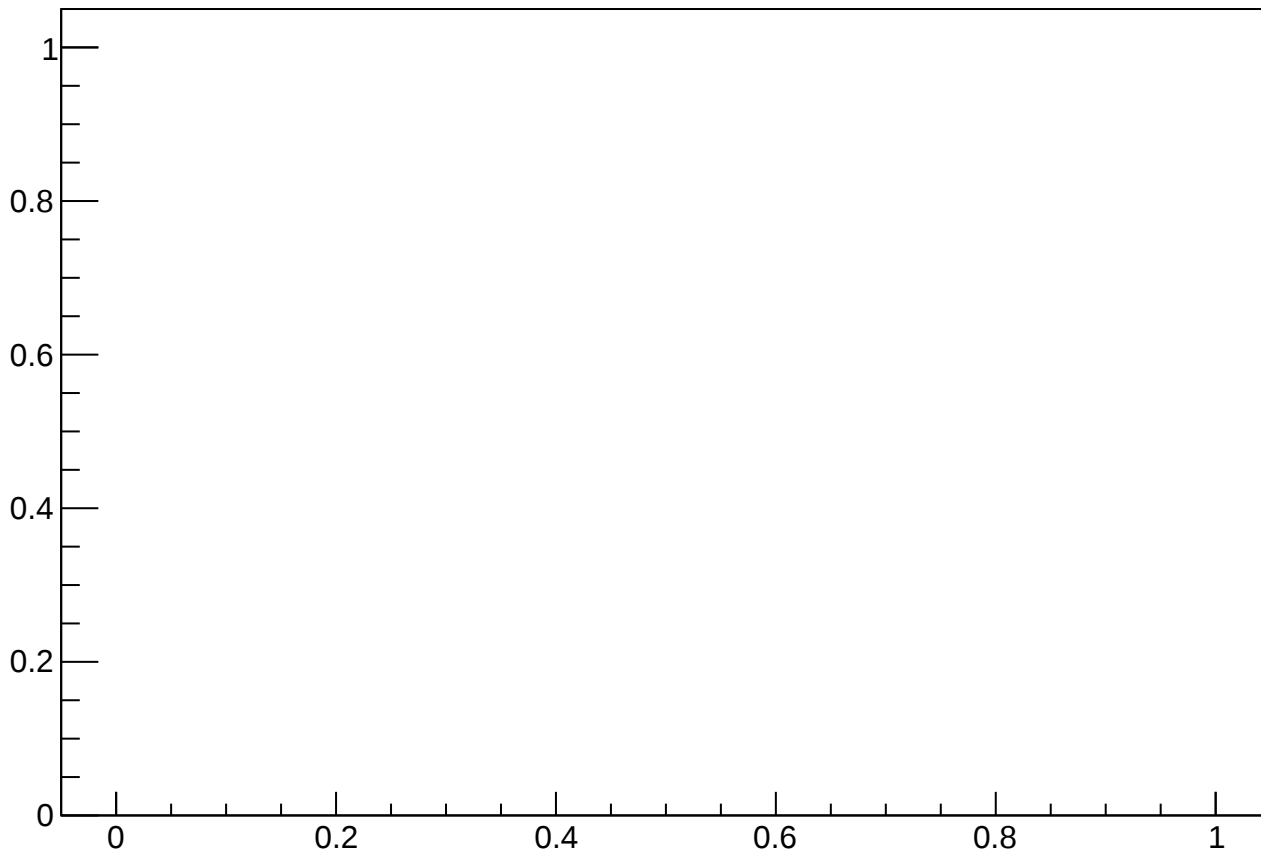
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

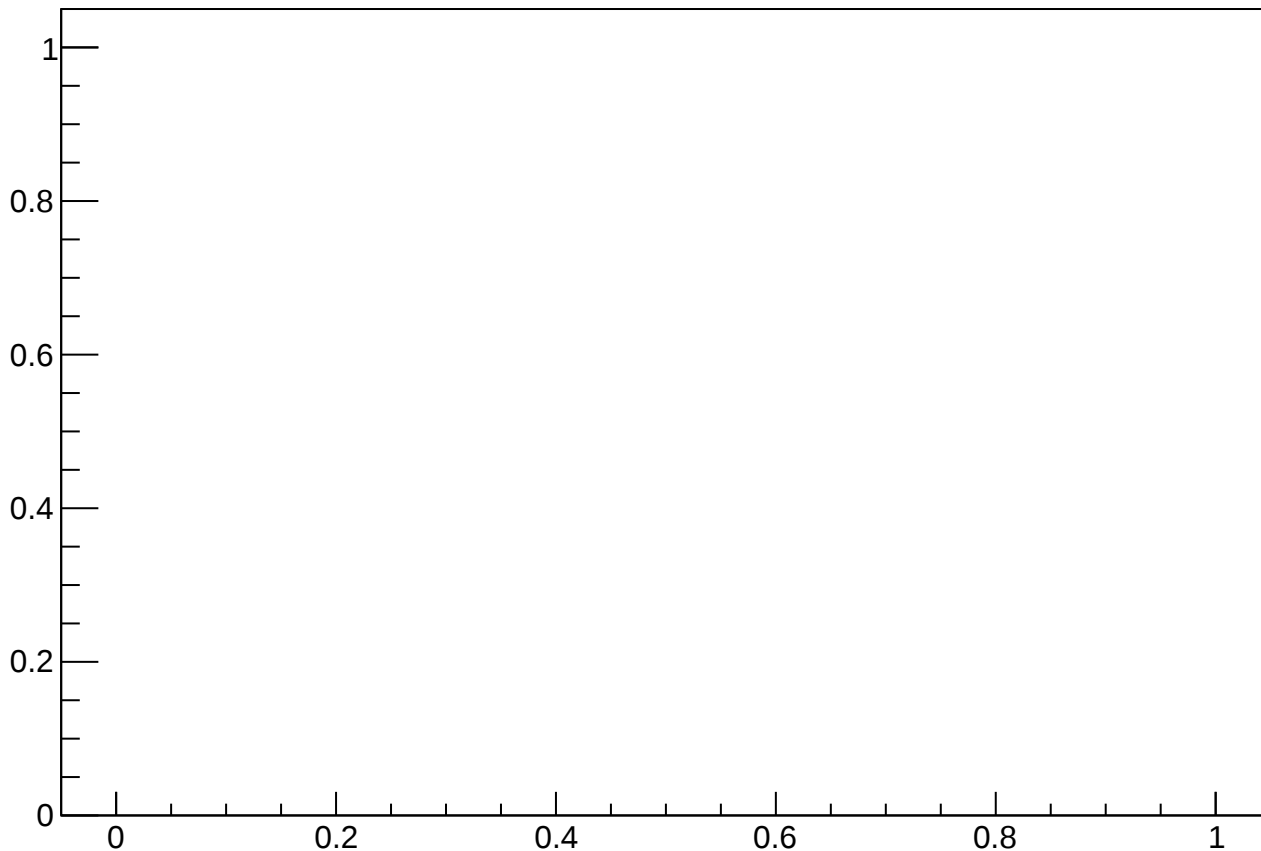
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

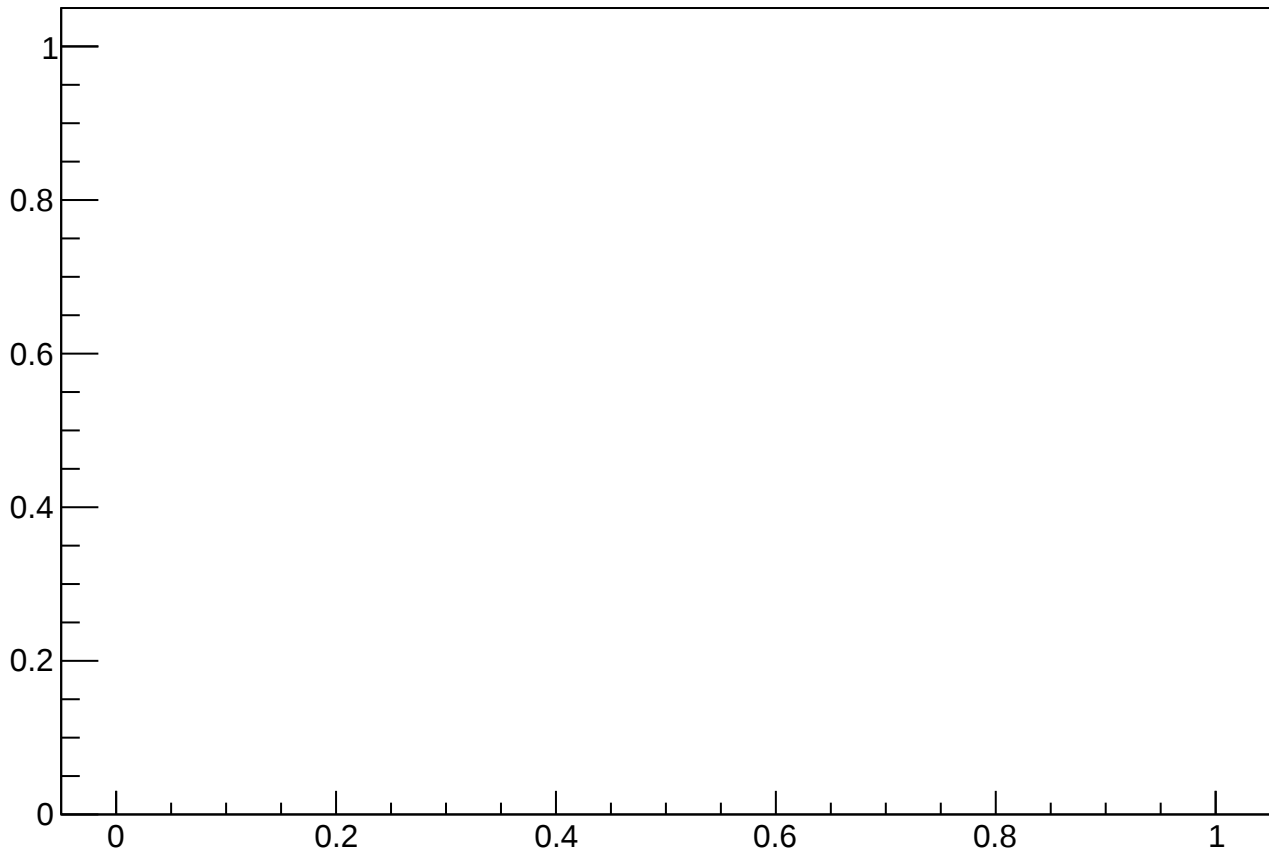
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

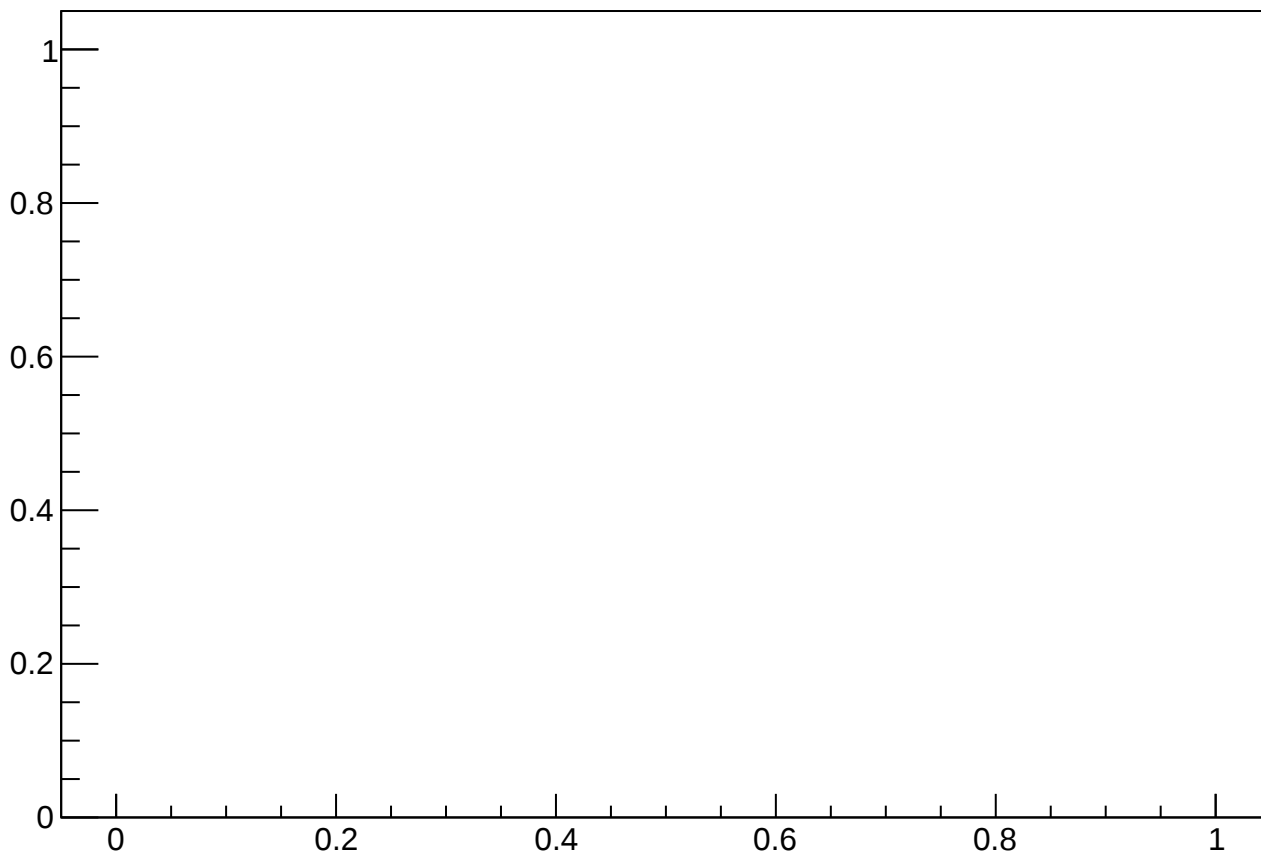
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

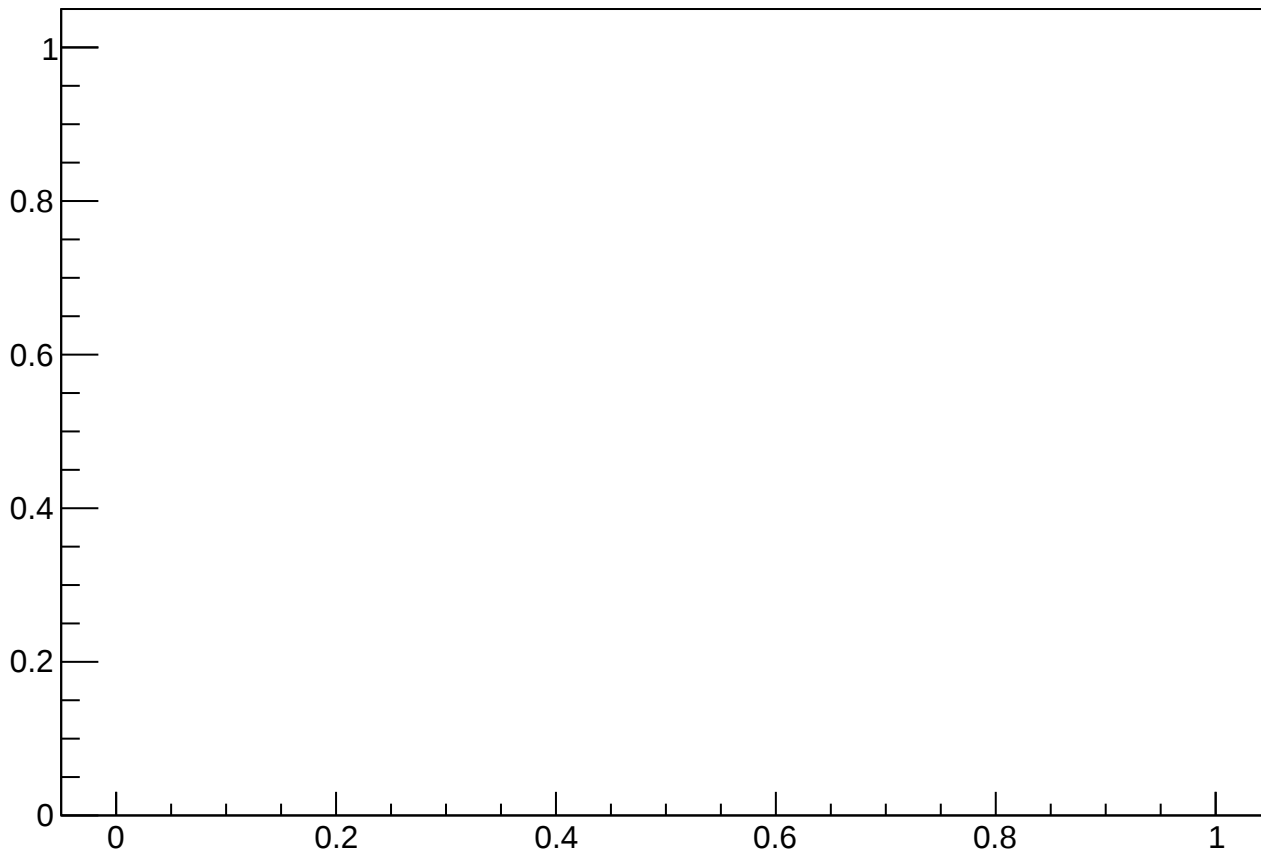
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

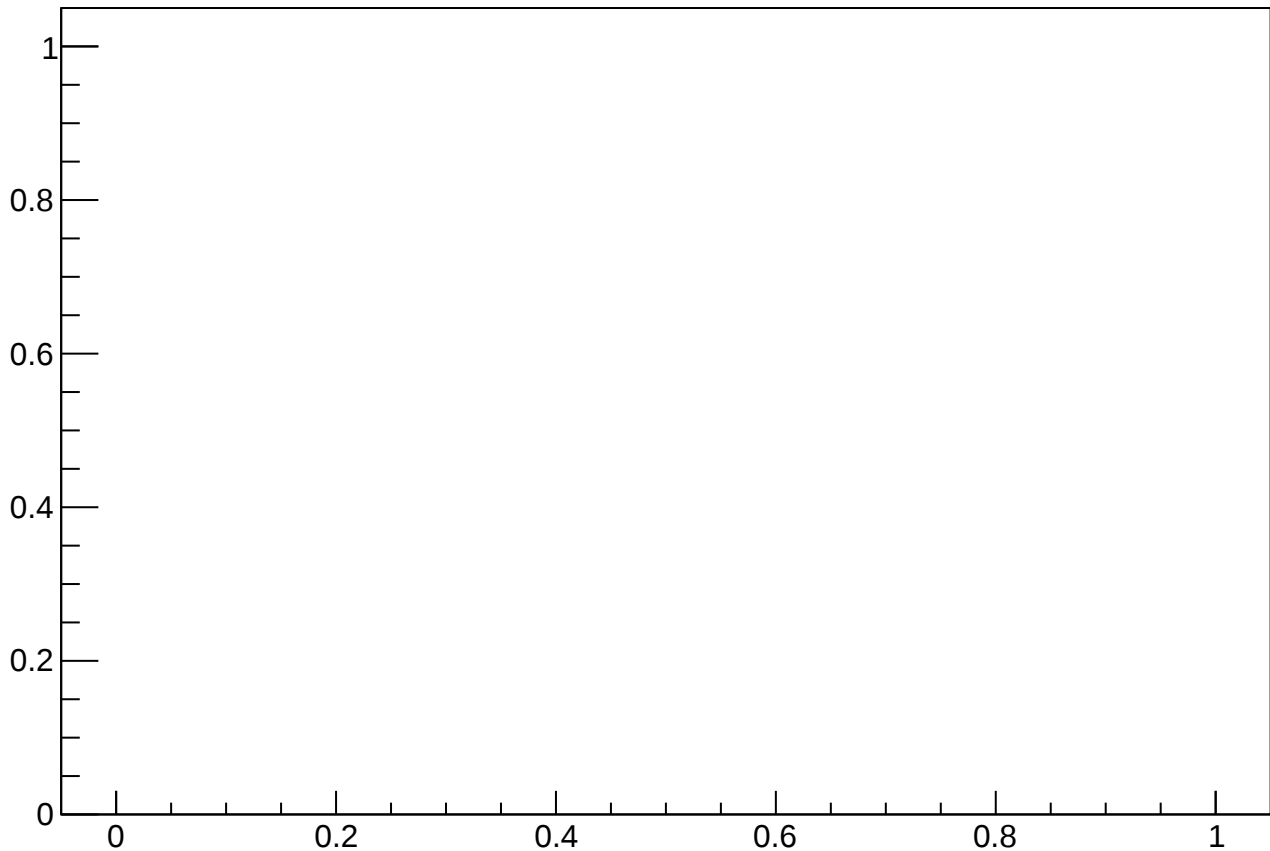
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

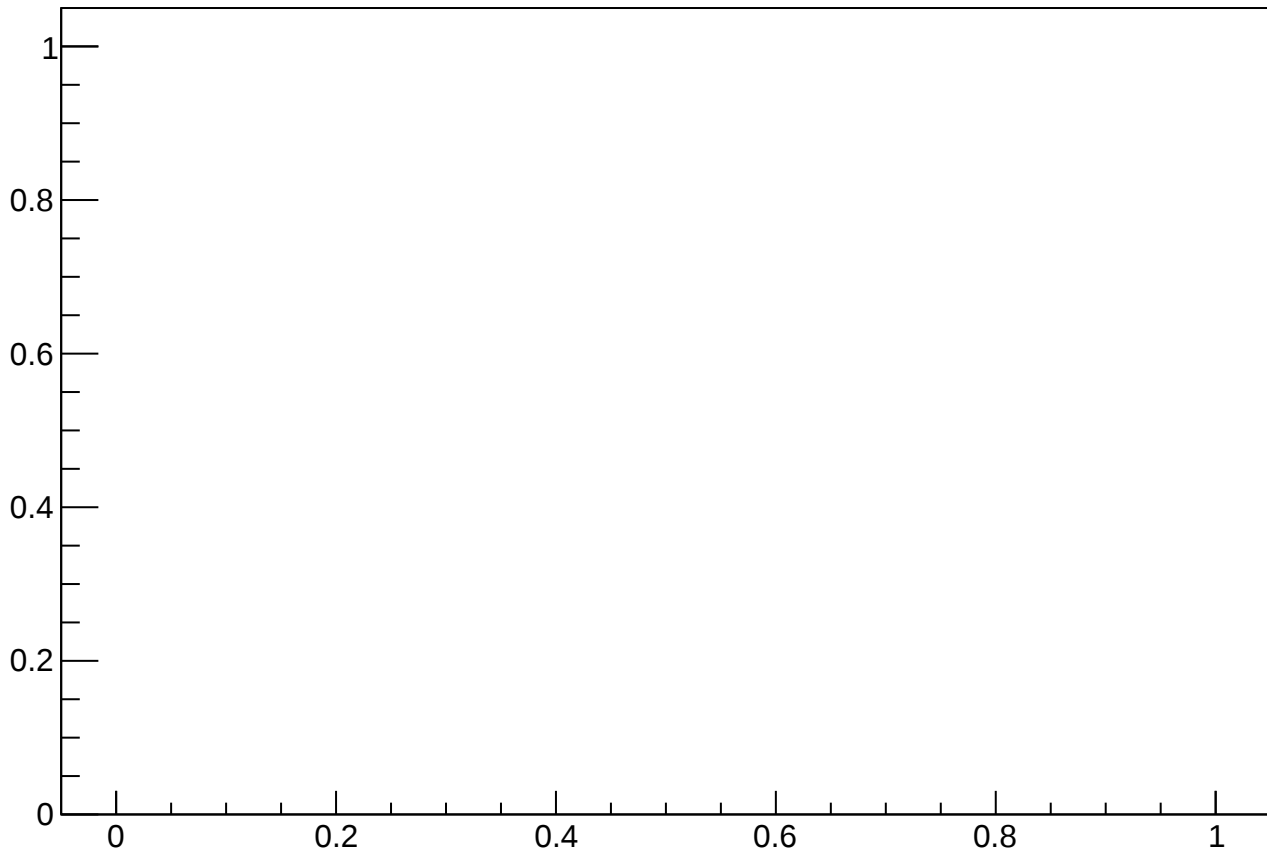
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

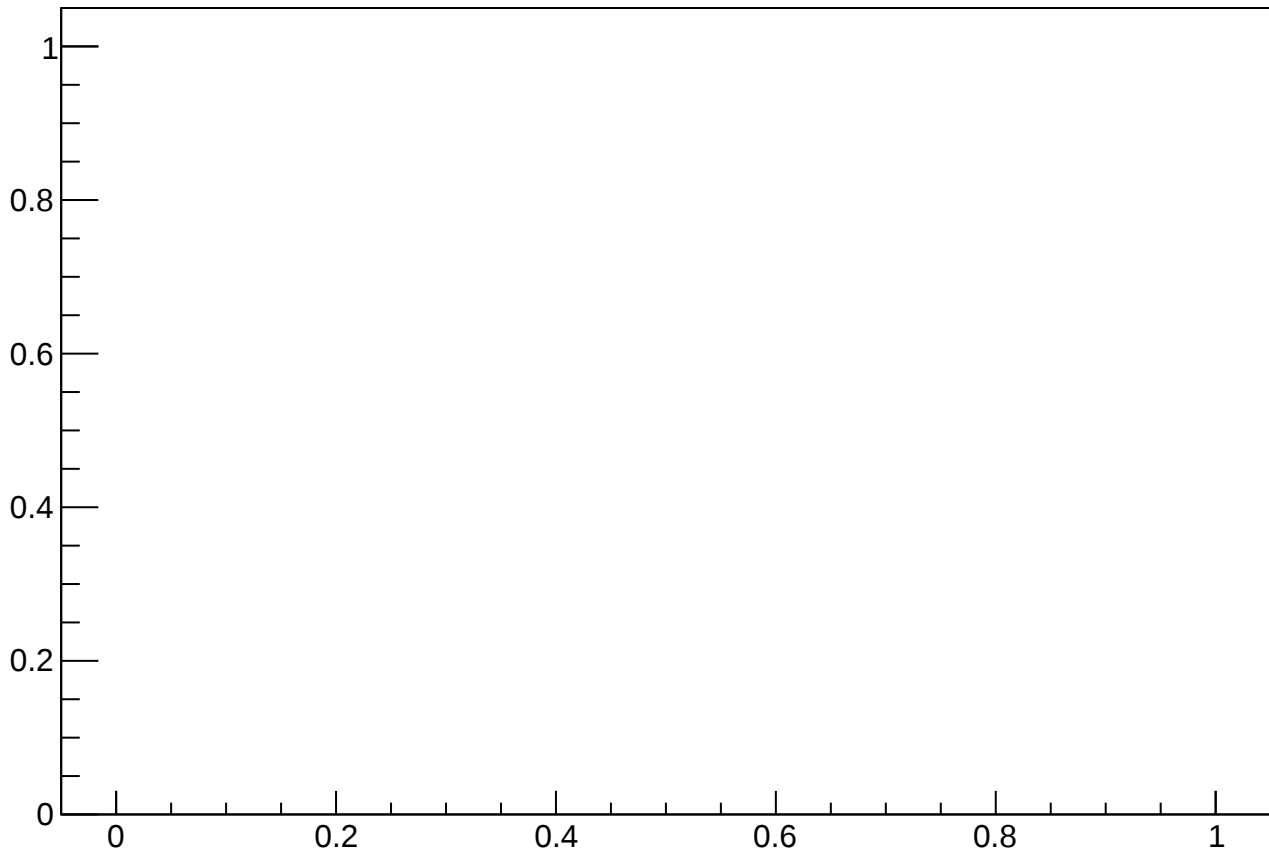
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

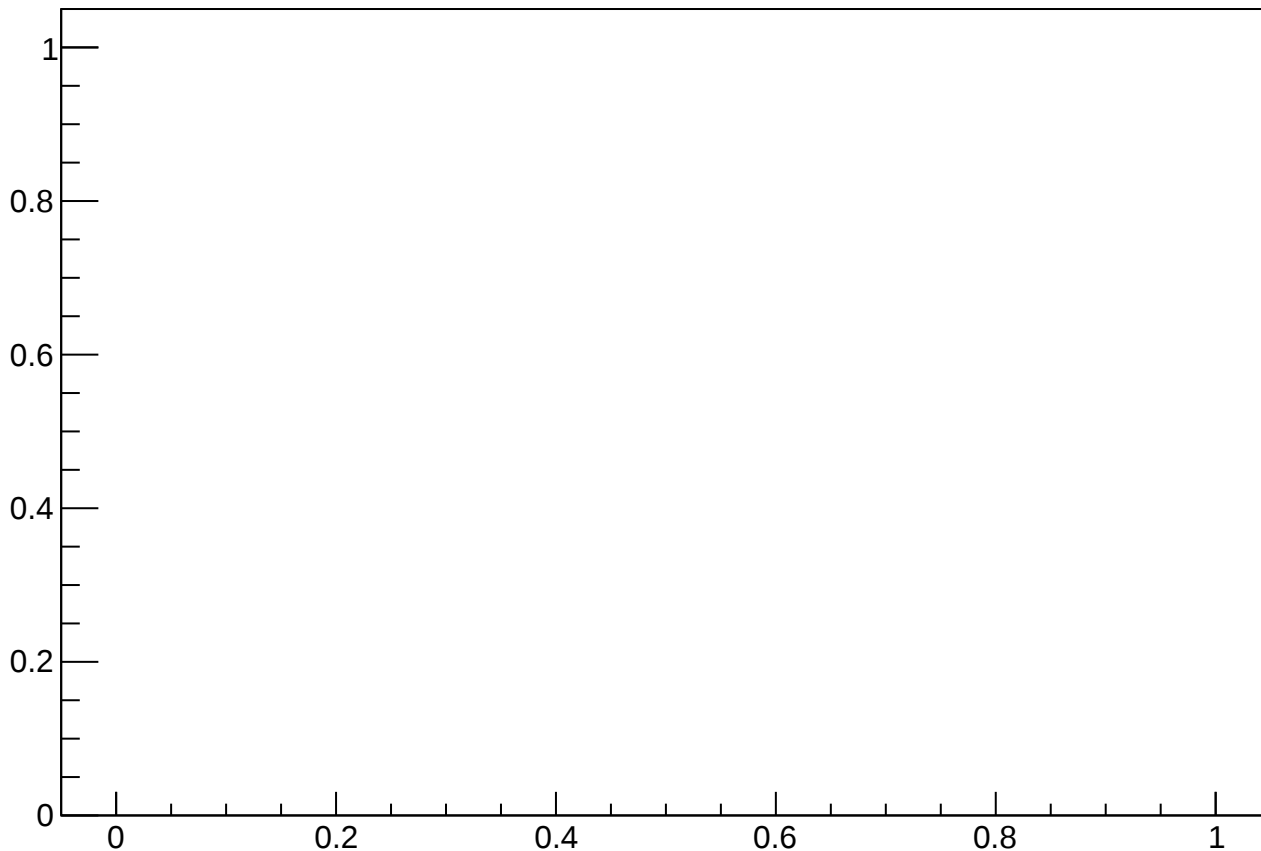
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

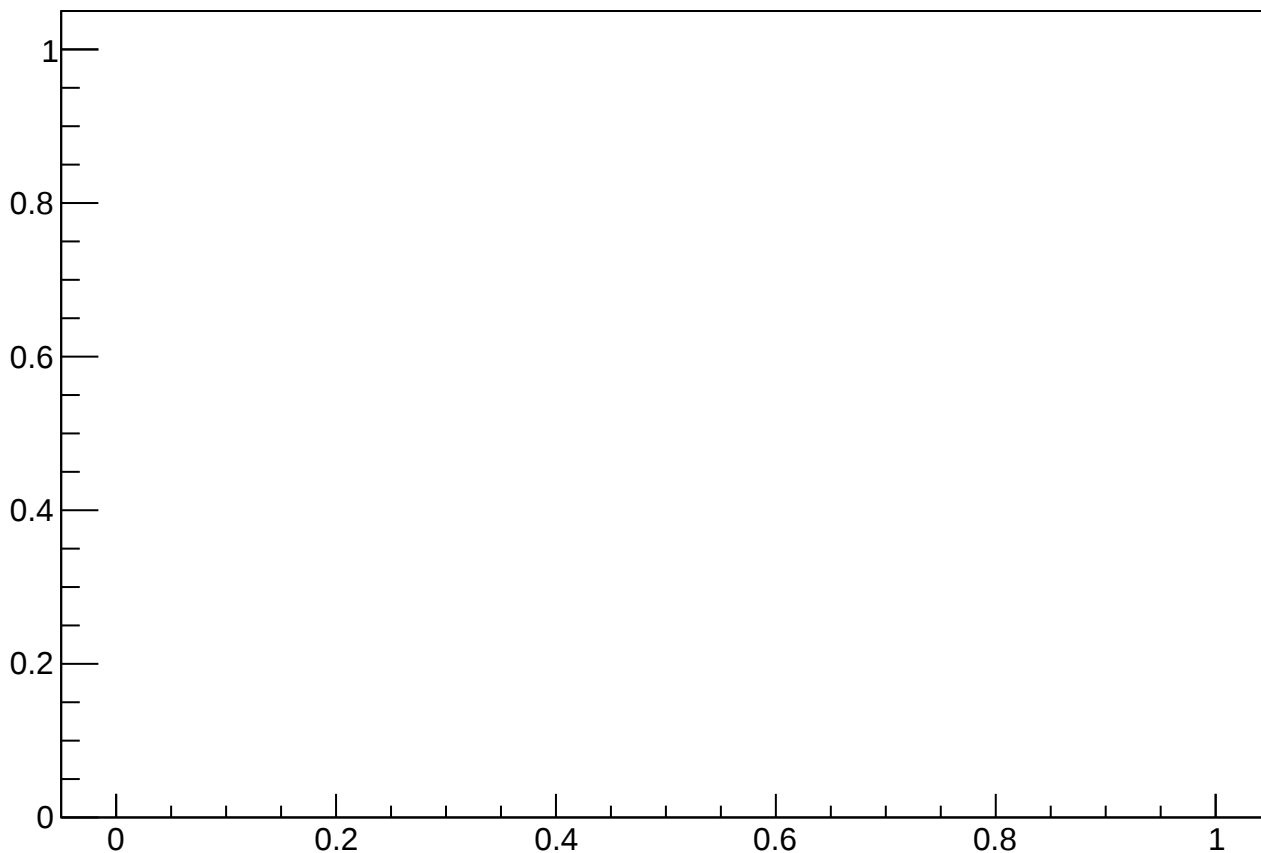
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

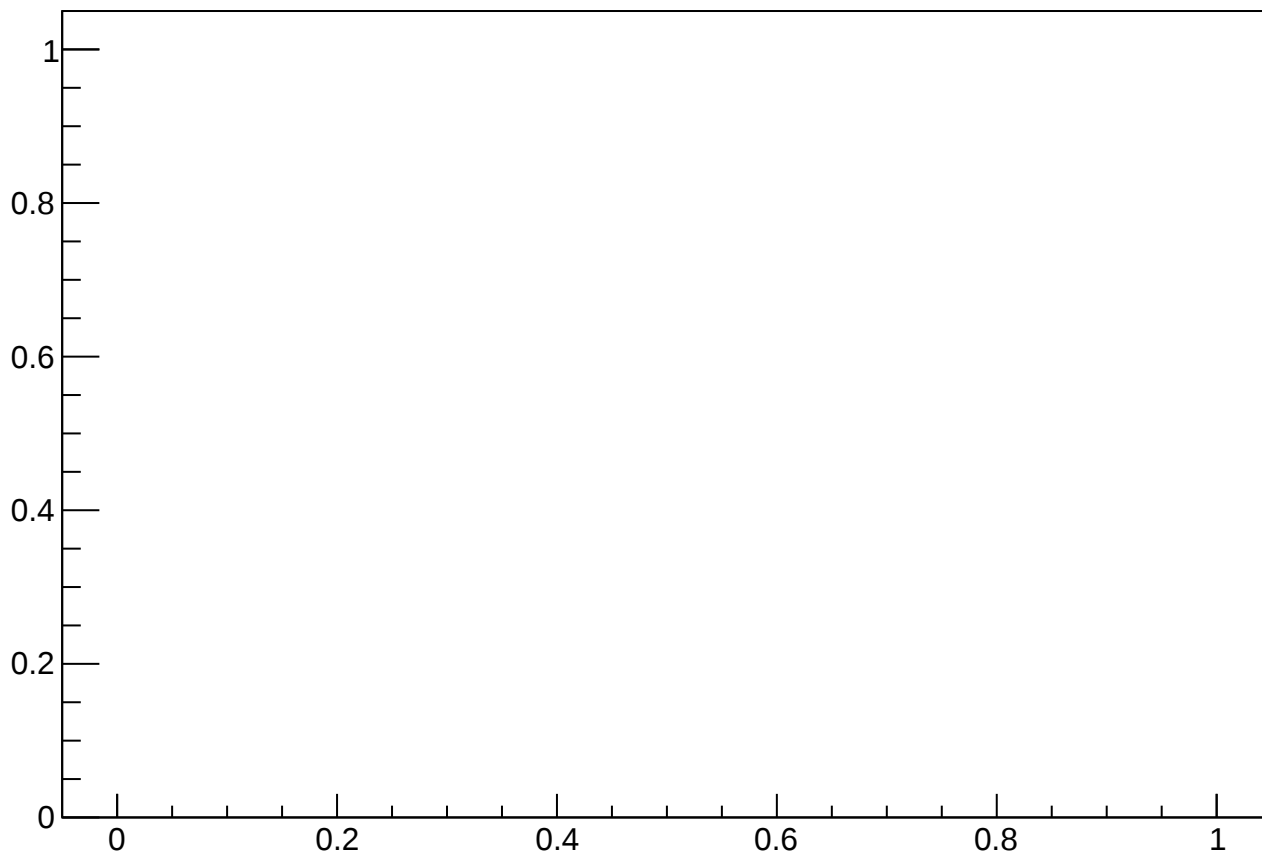
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

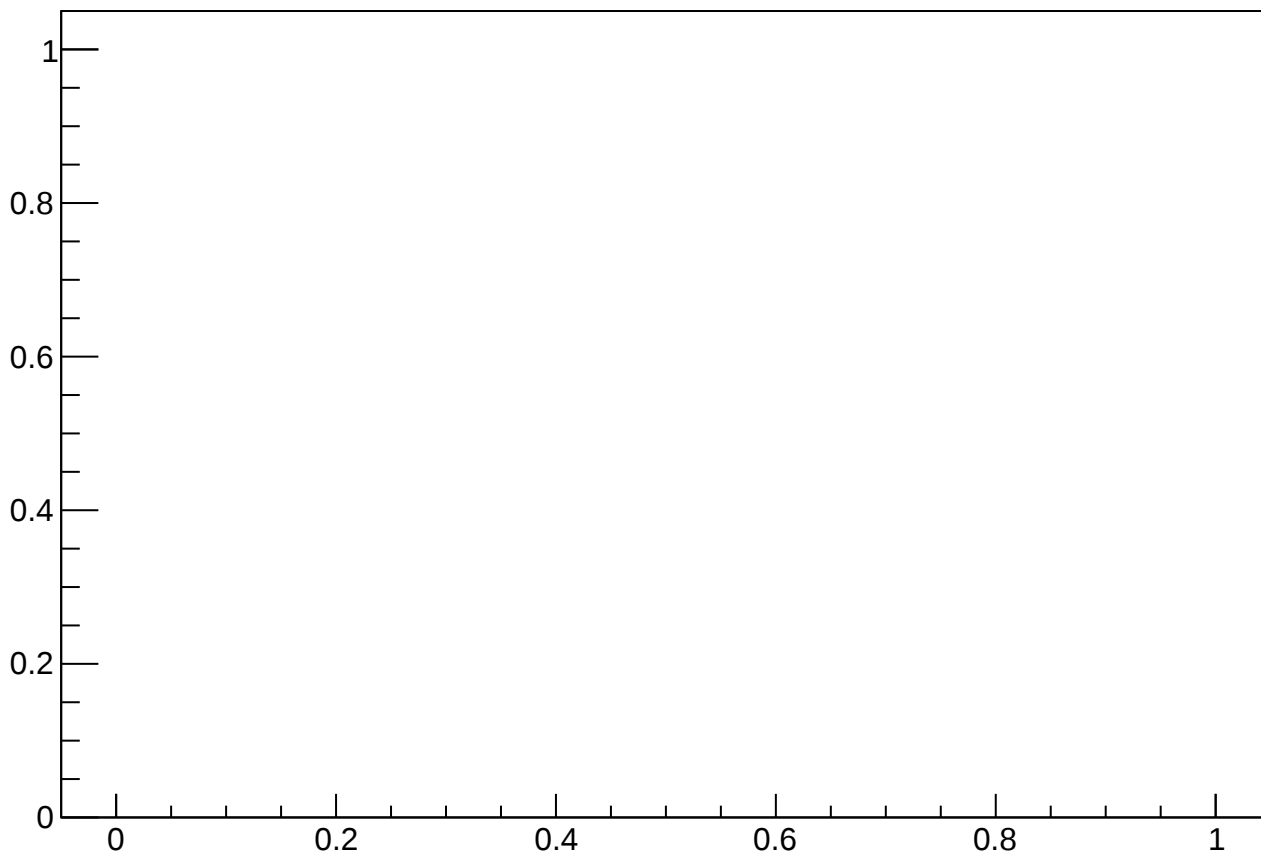
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

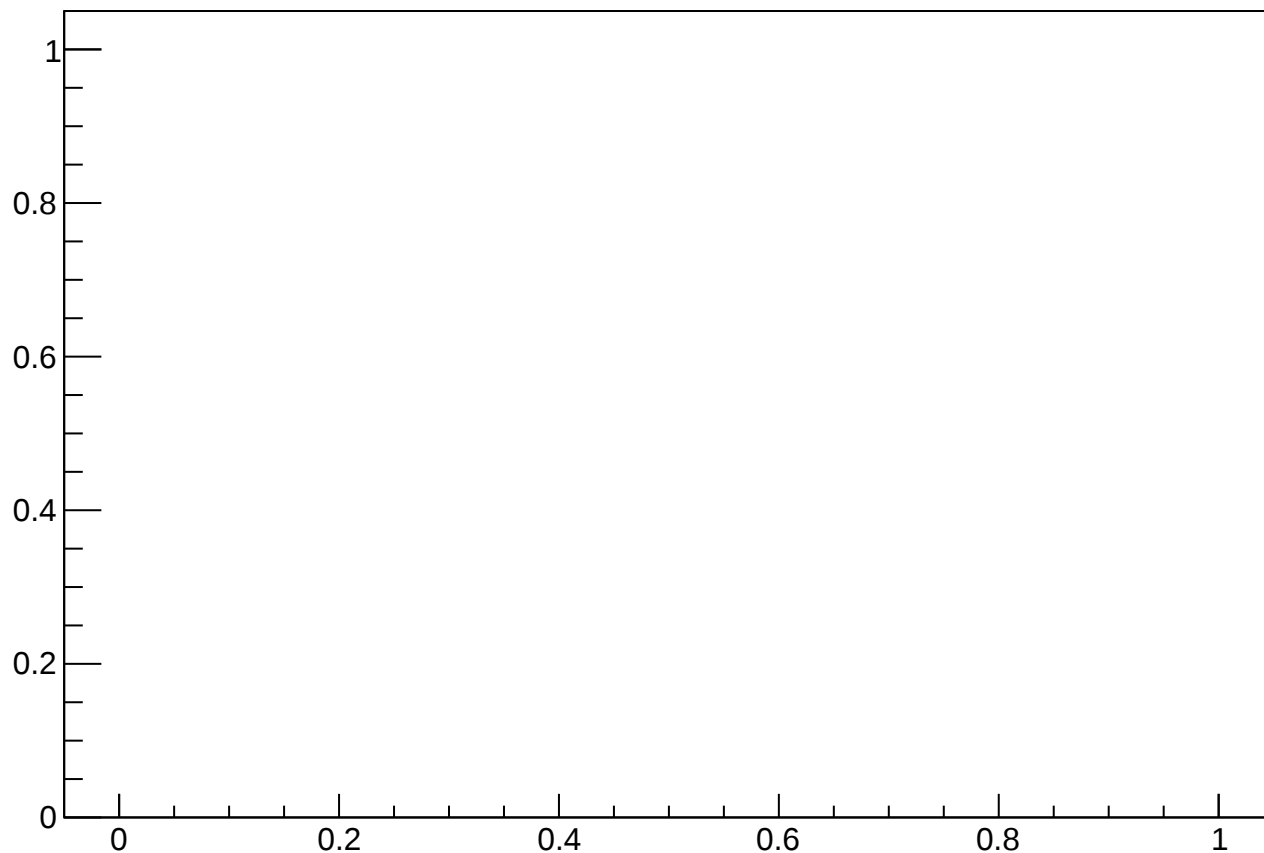
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

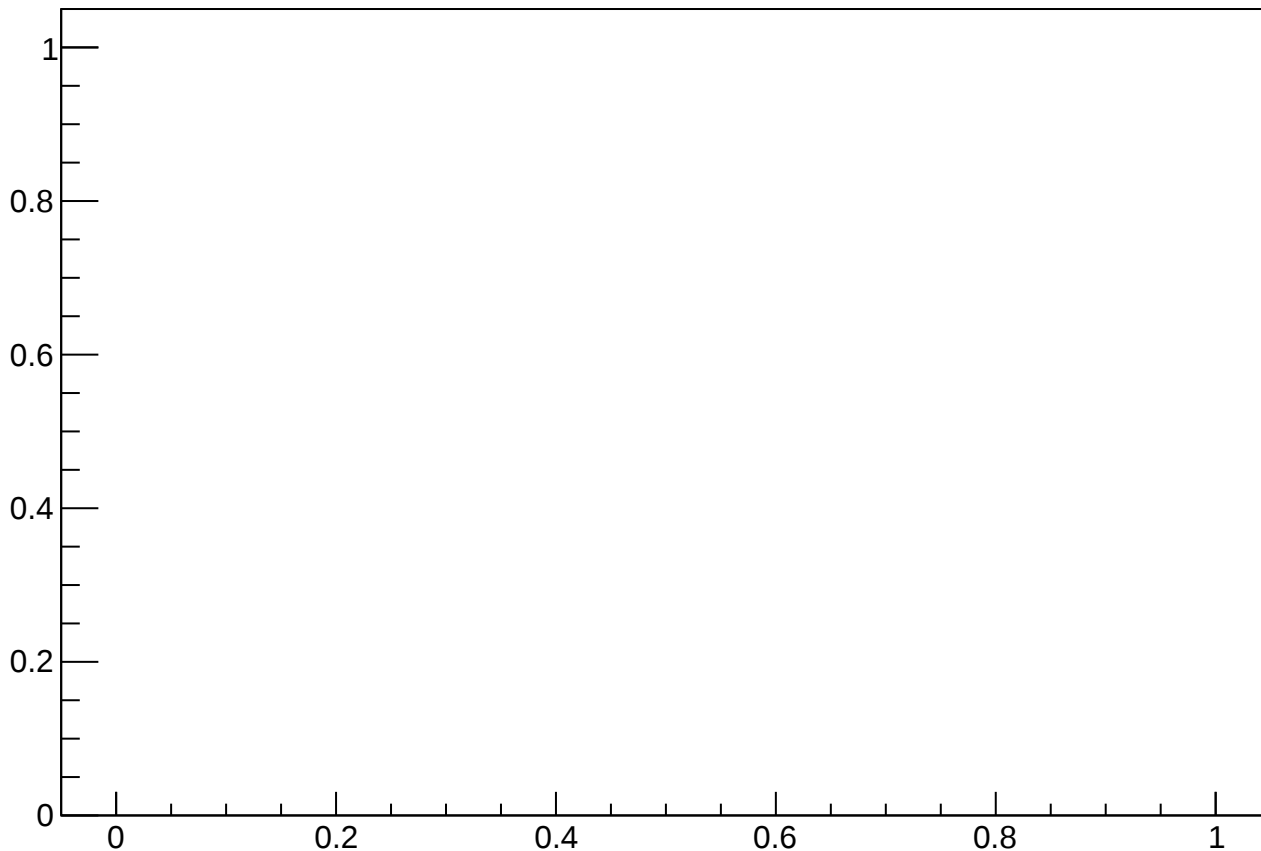
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

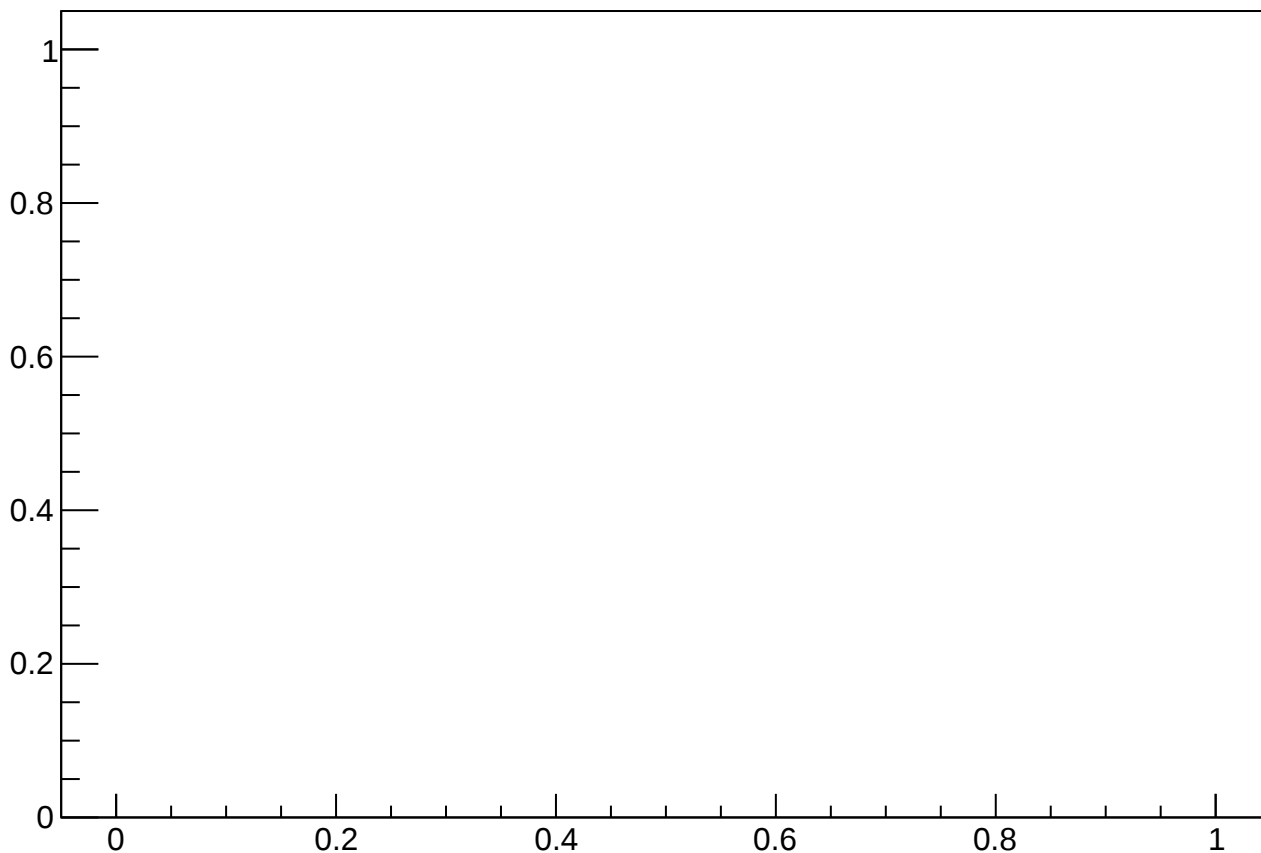
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

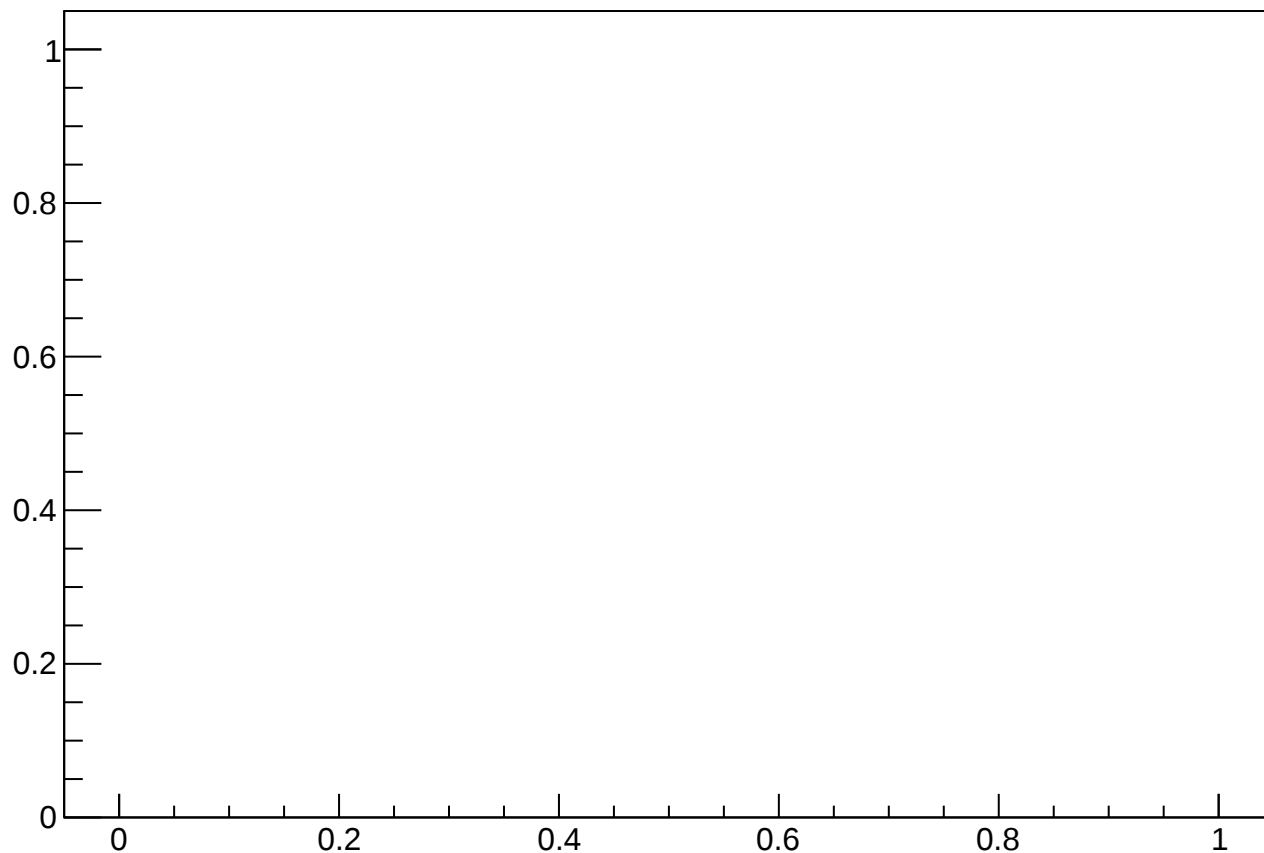
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

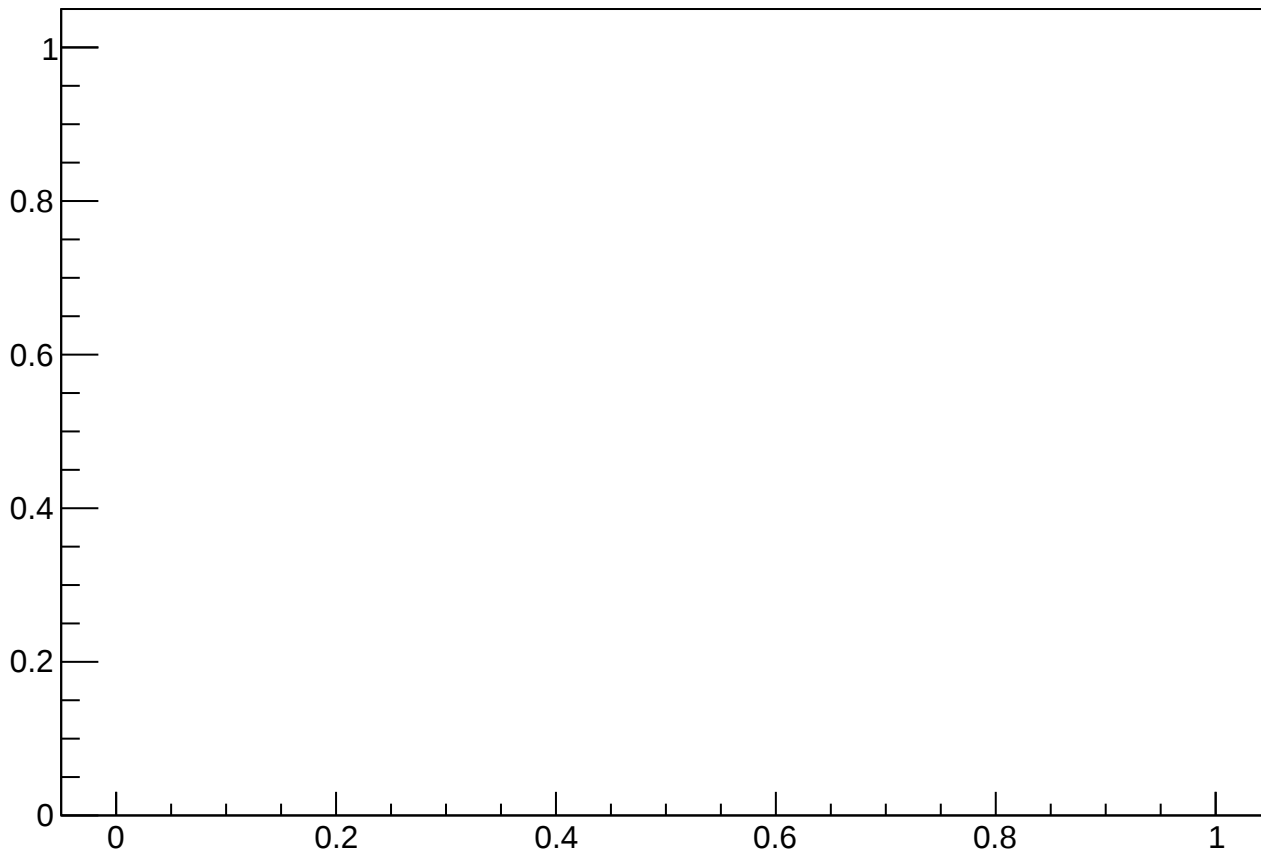
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

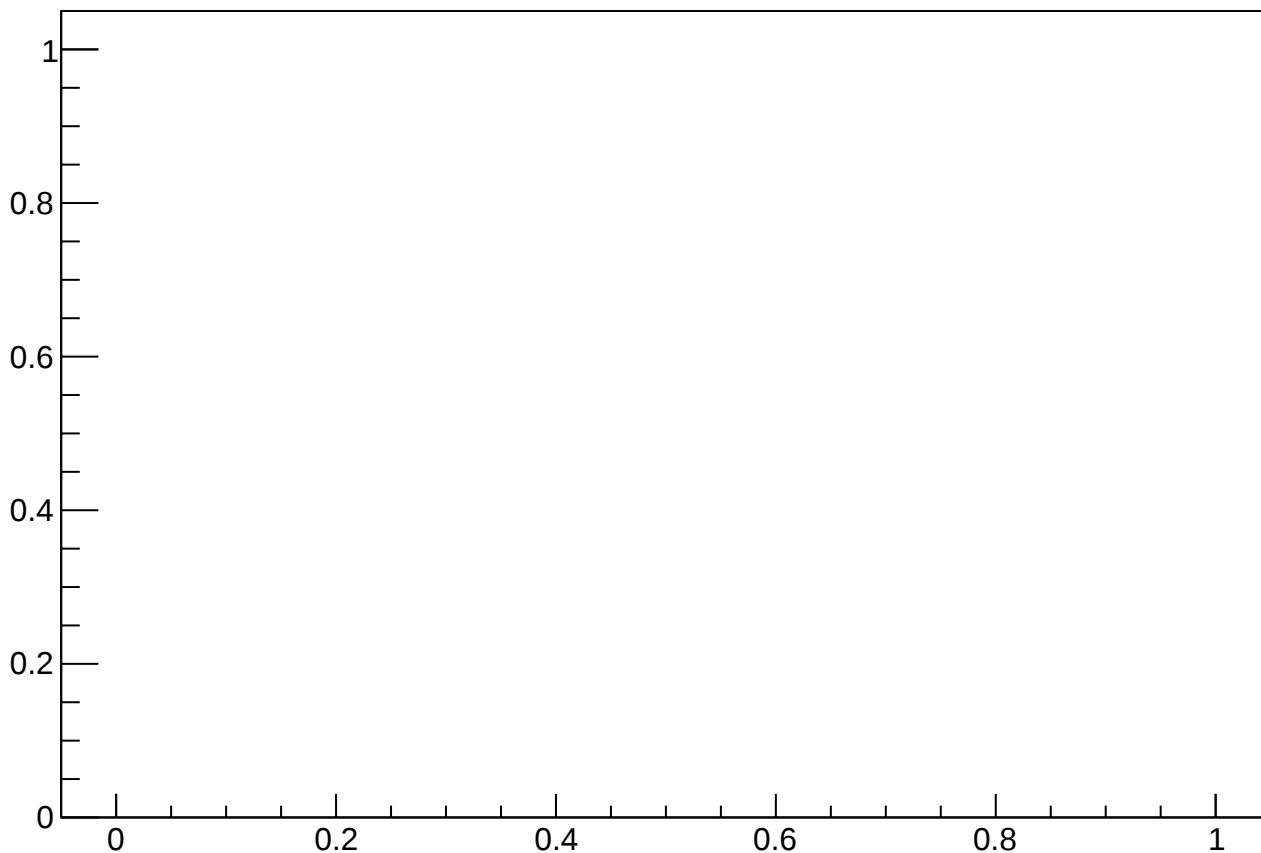
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

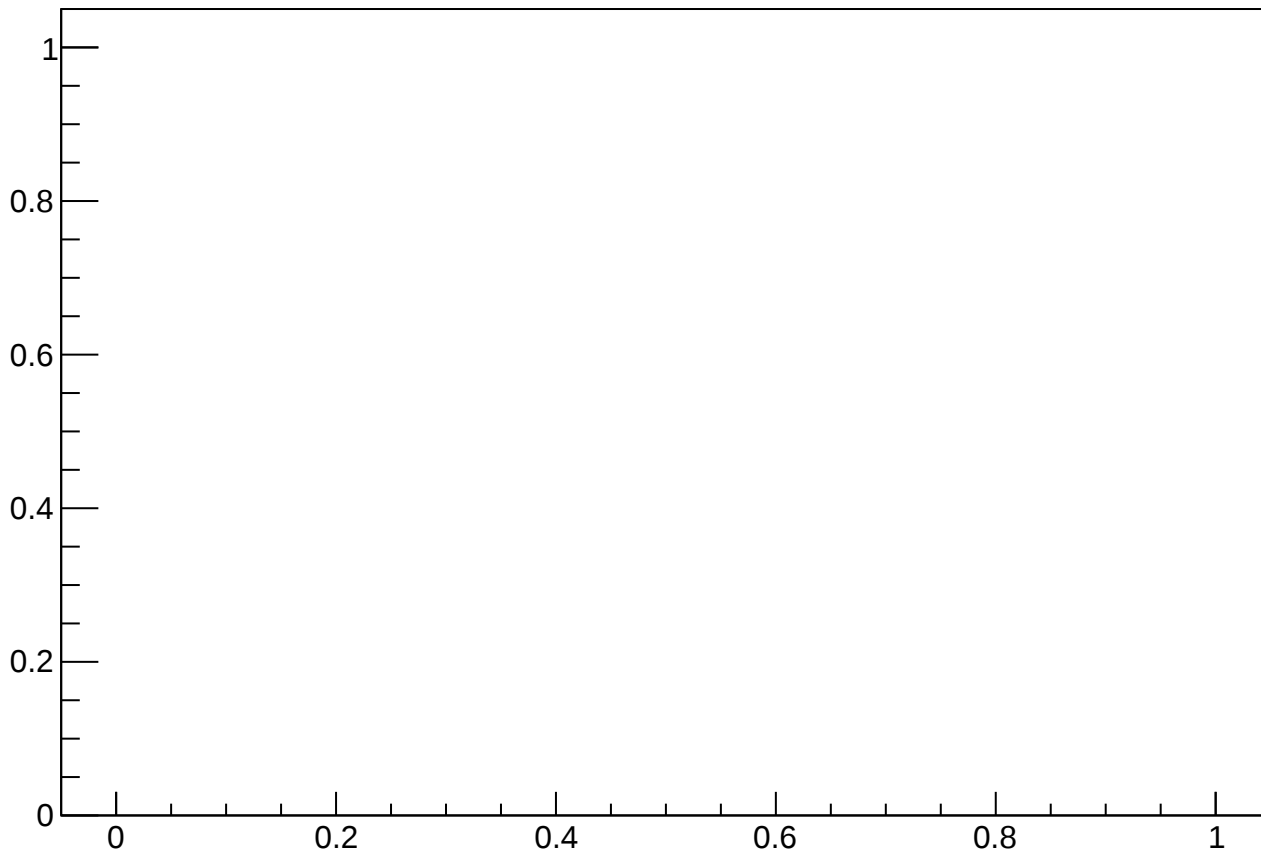
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

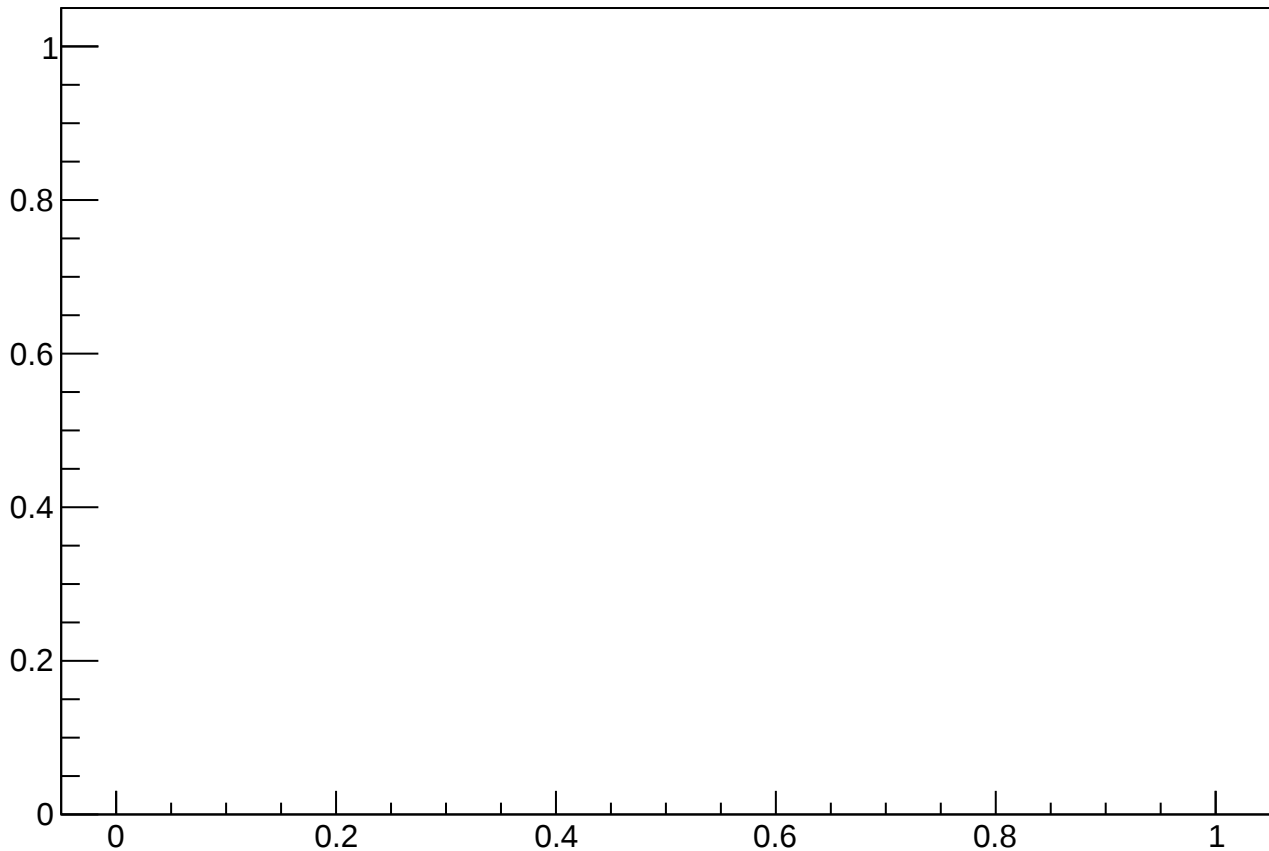
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

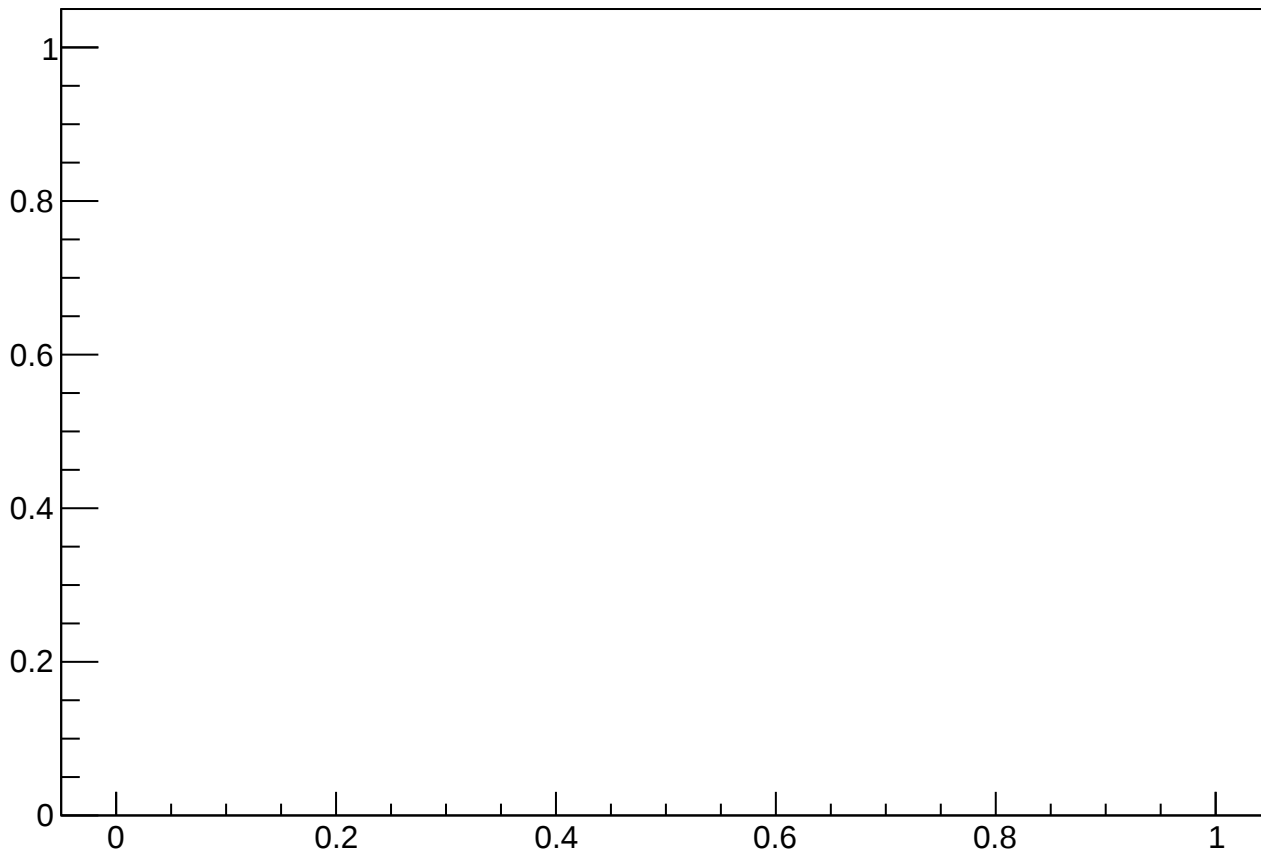
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

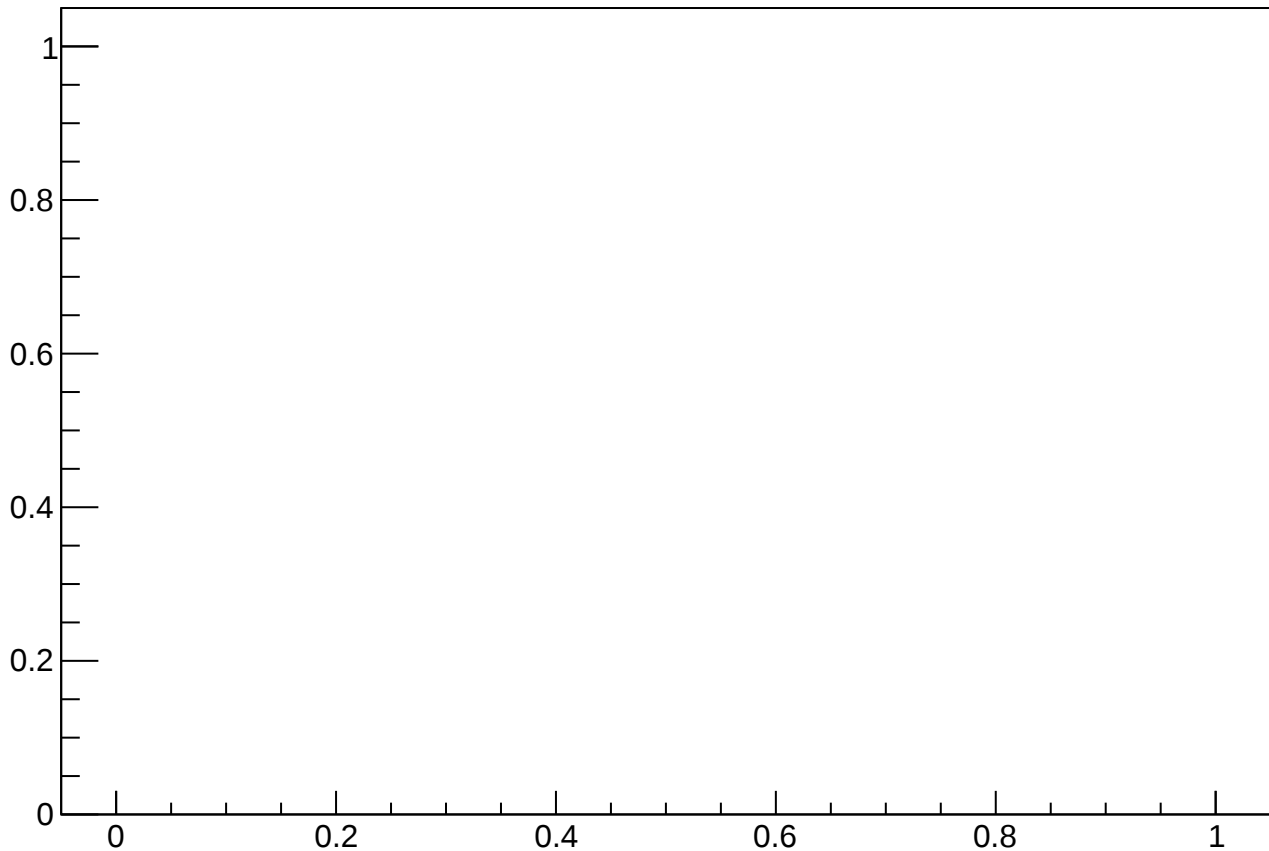
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

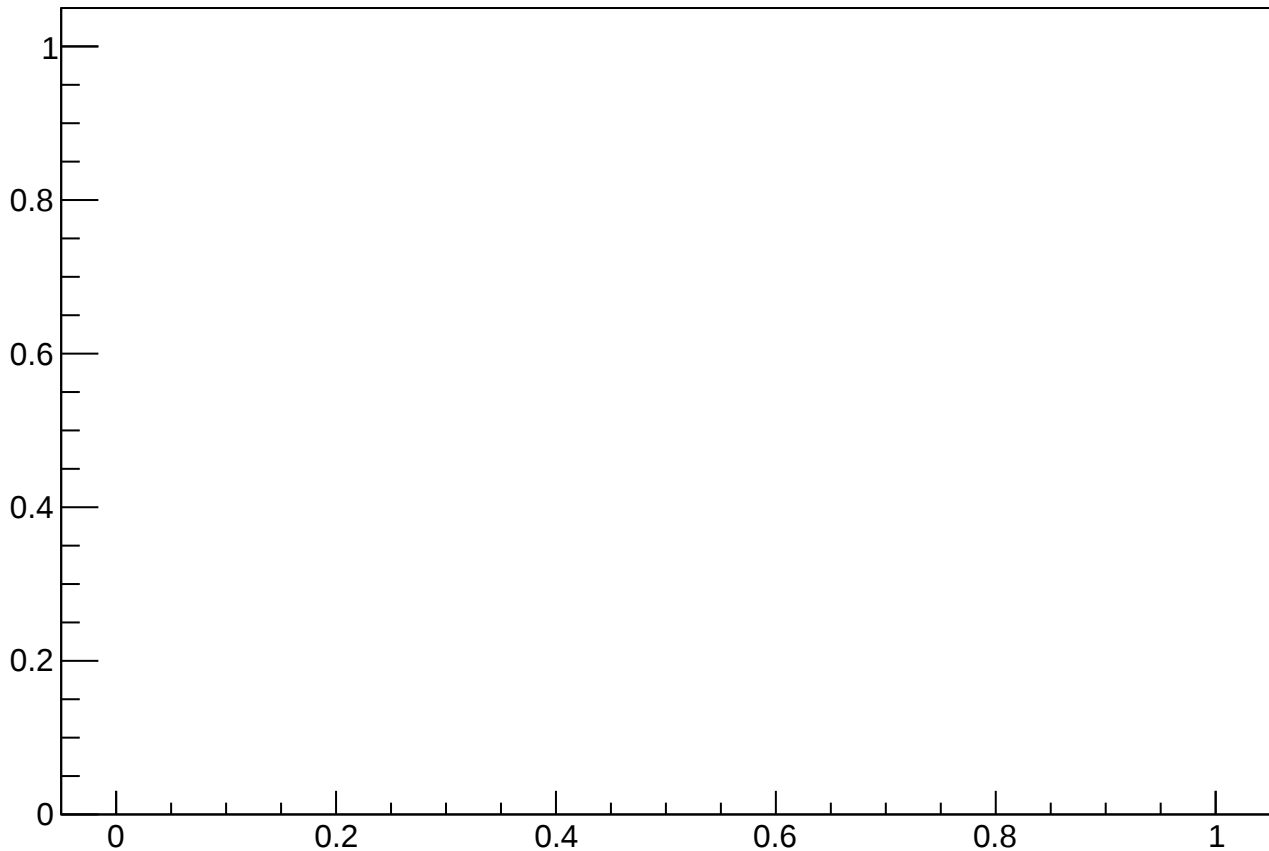
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

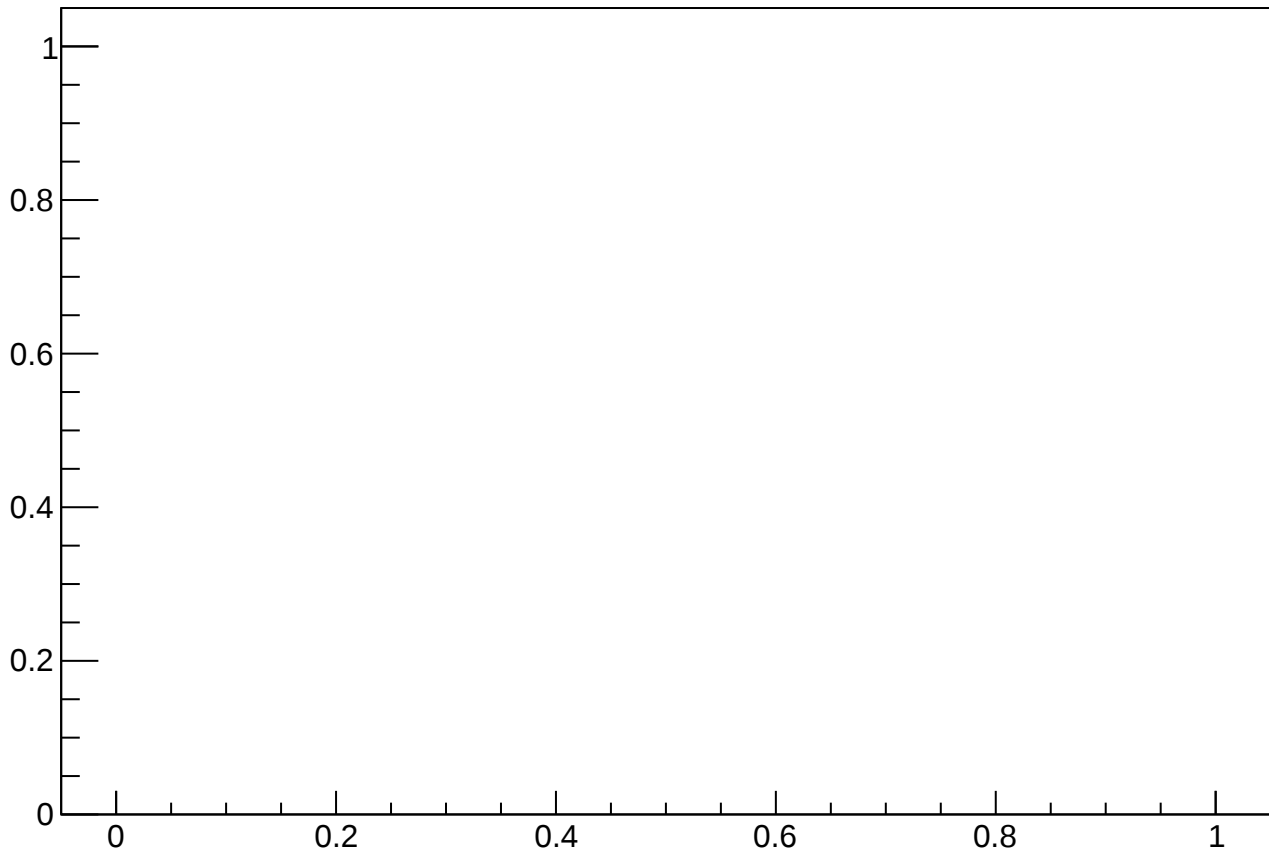
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_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

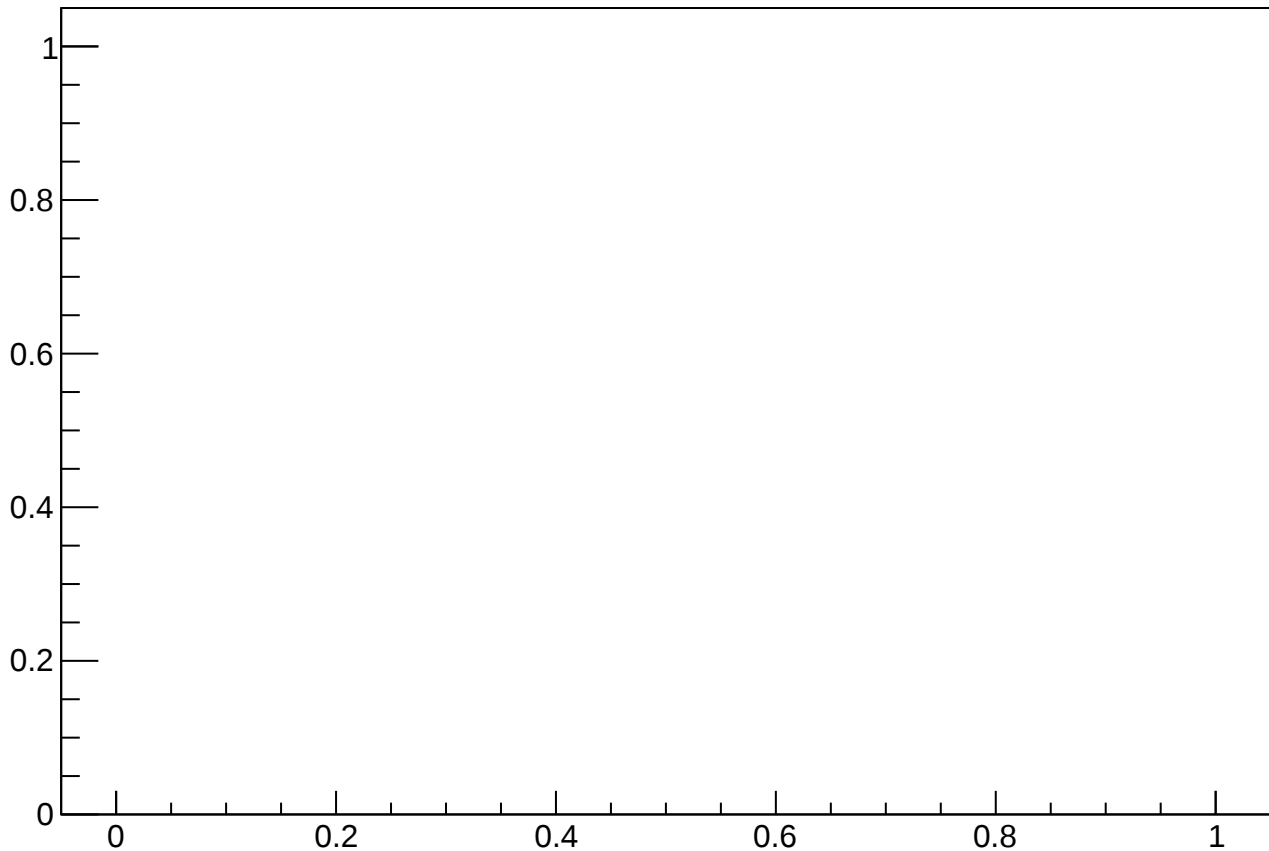
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

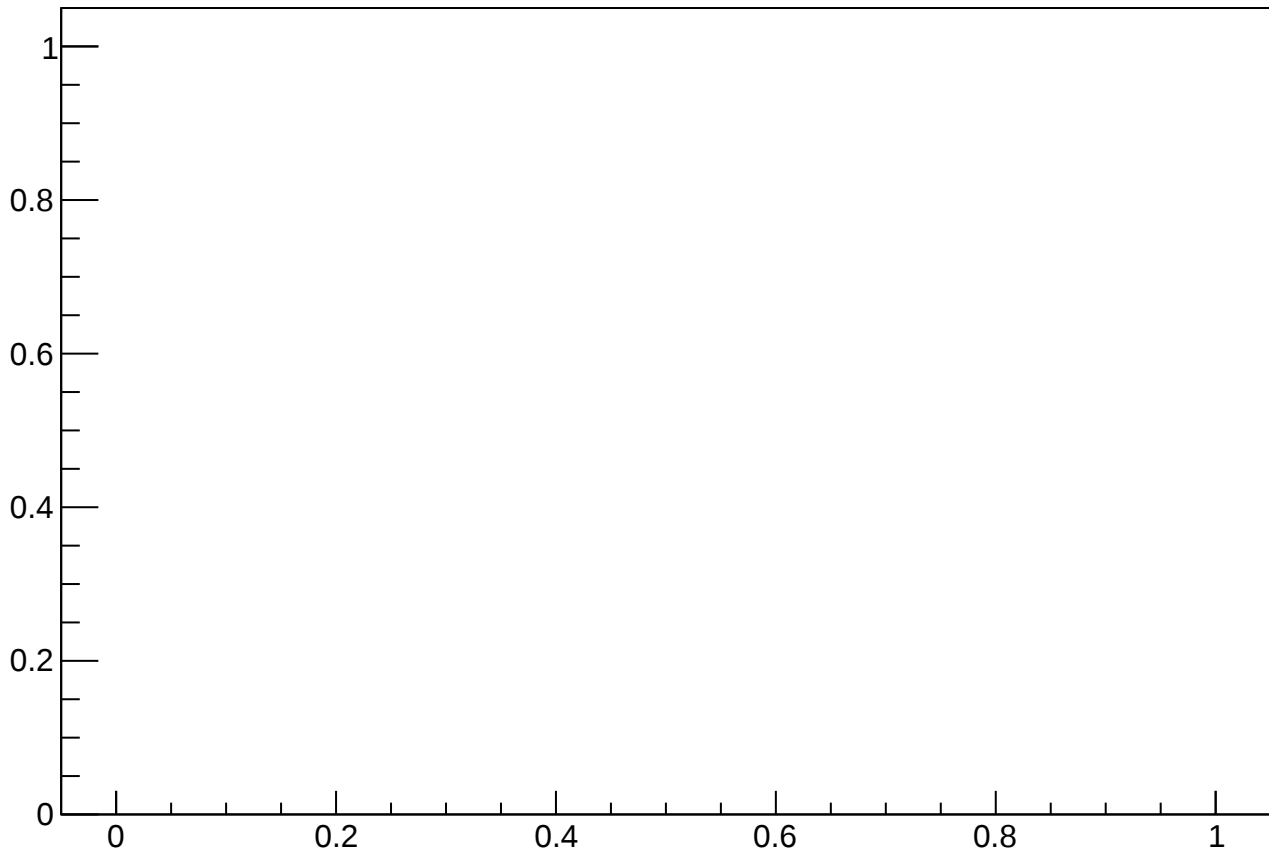
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

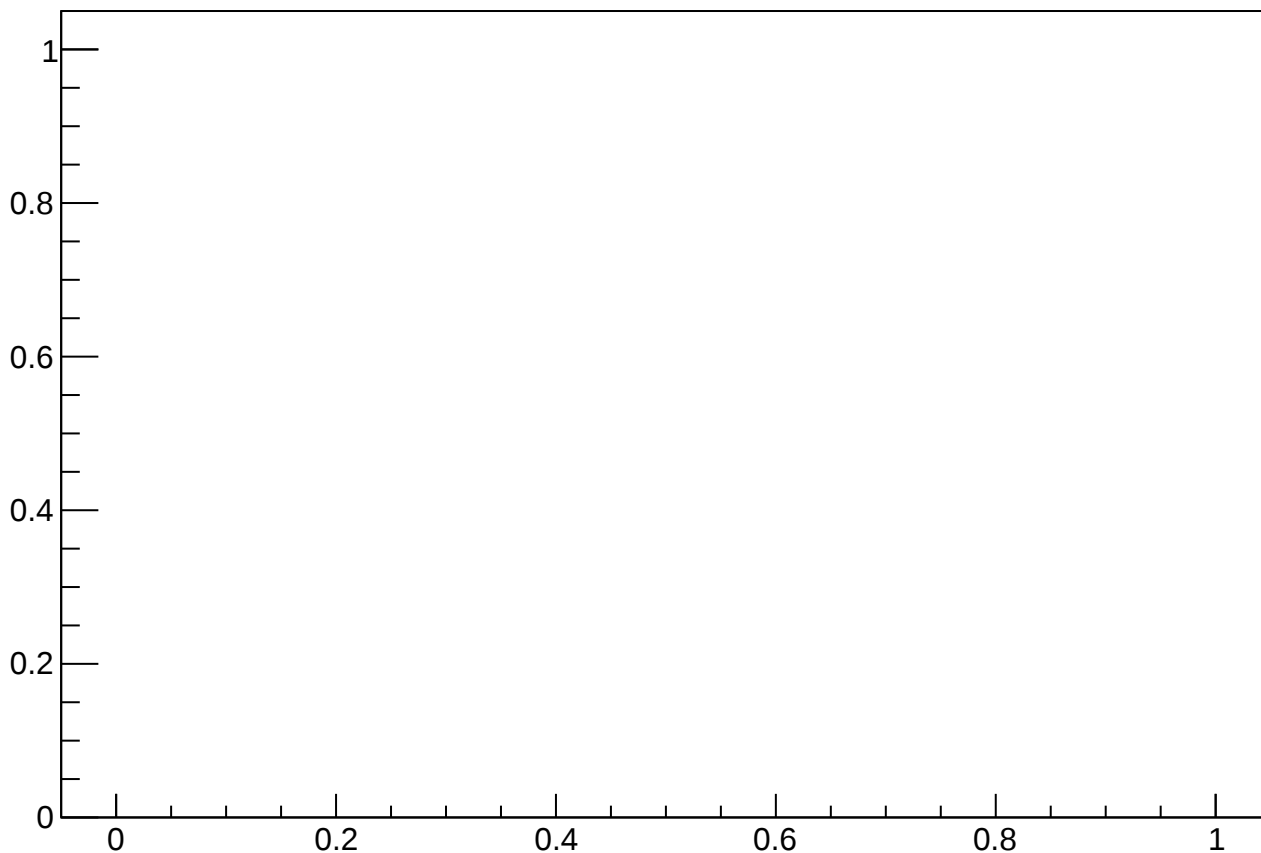
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

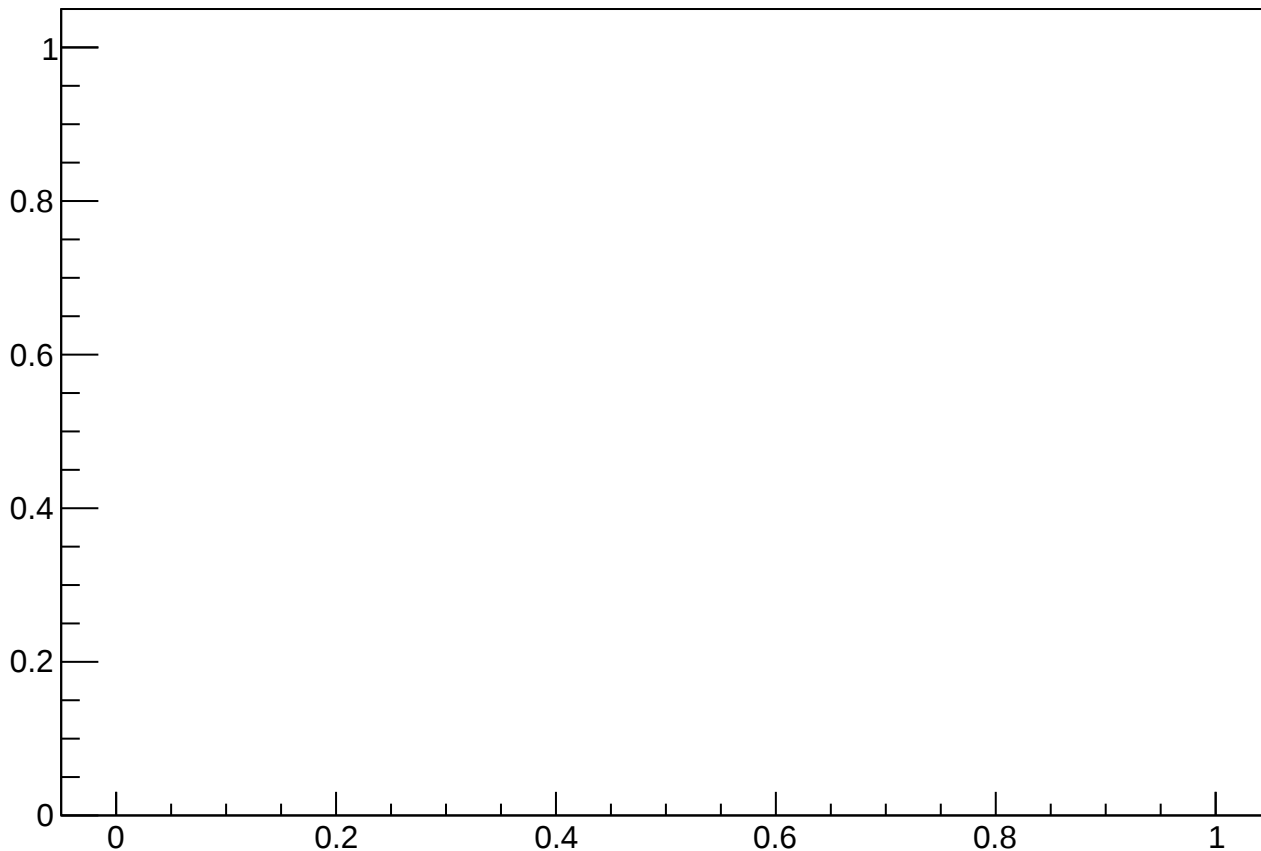
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

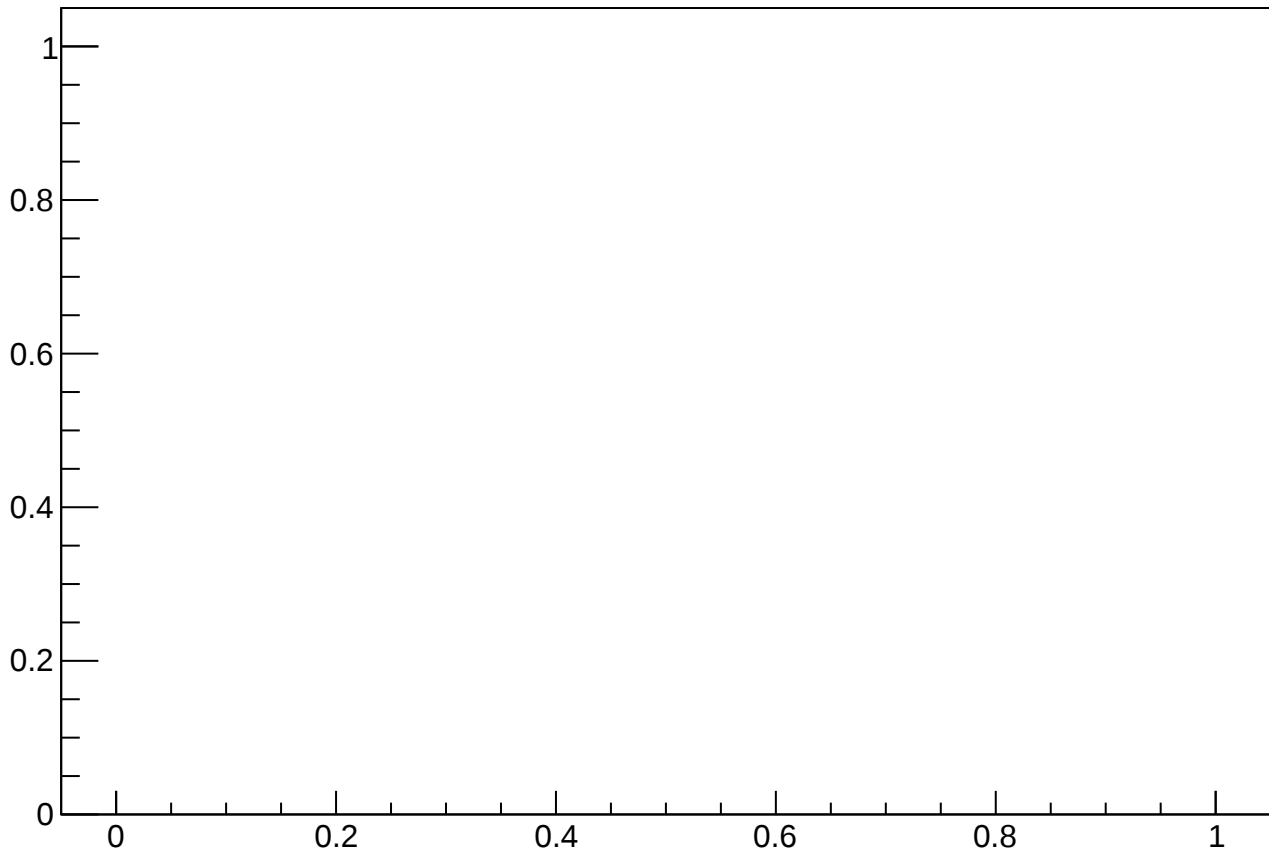
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

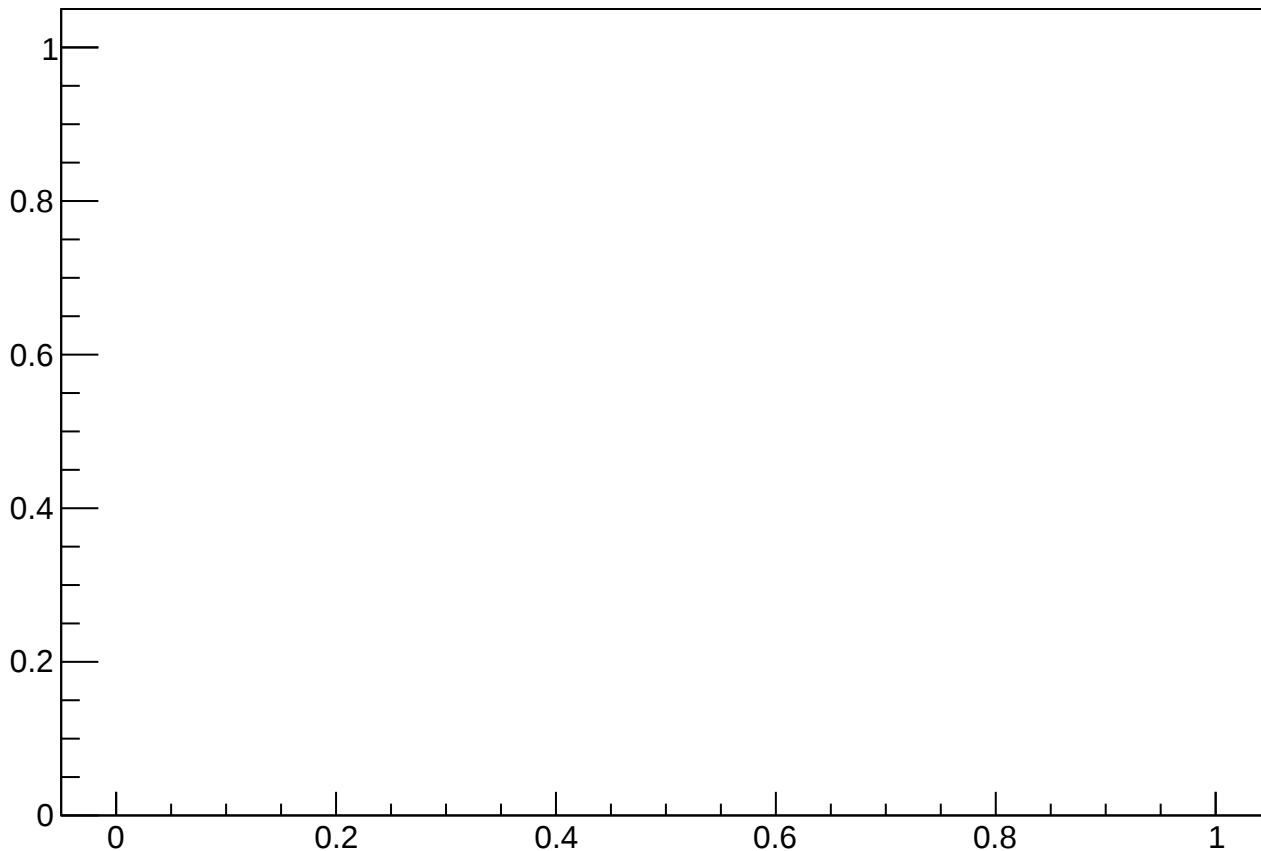
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

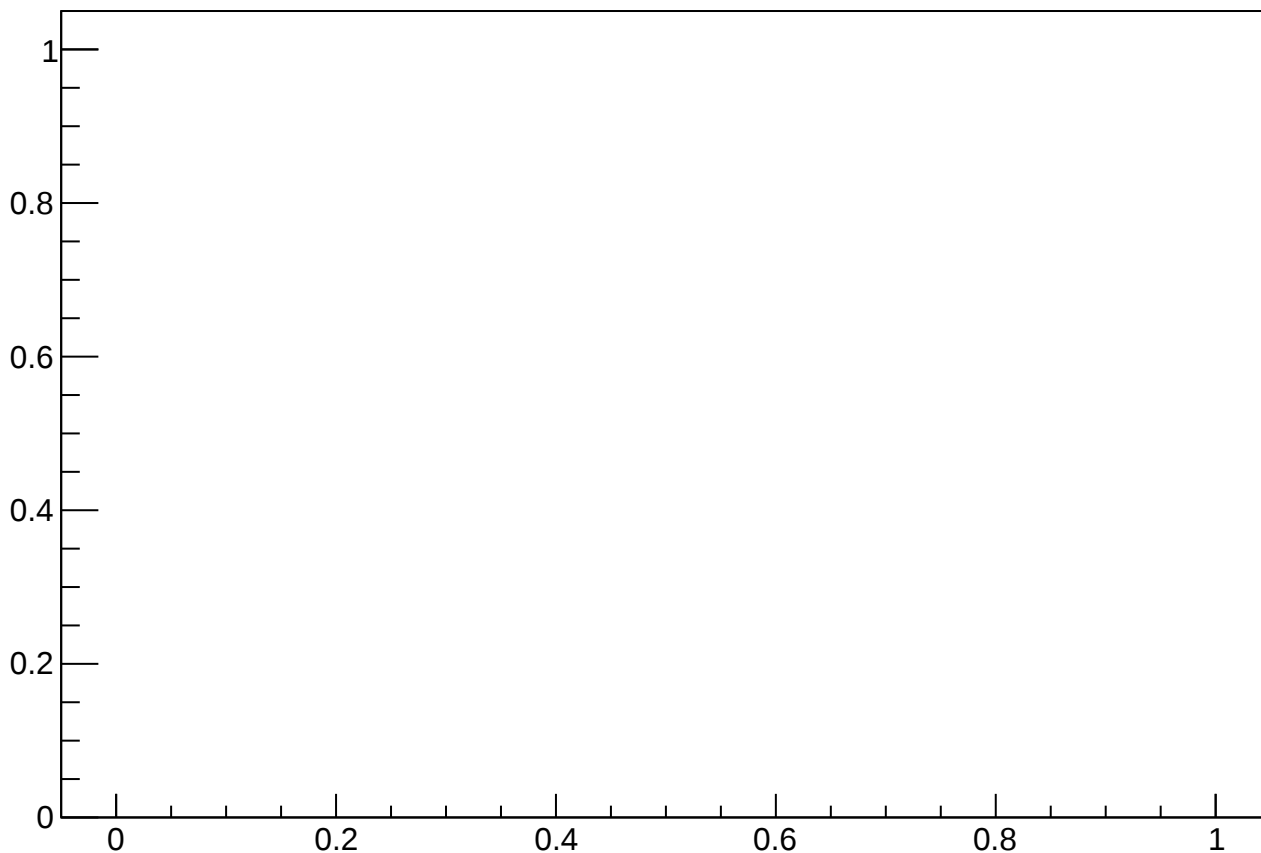
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

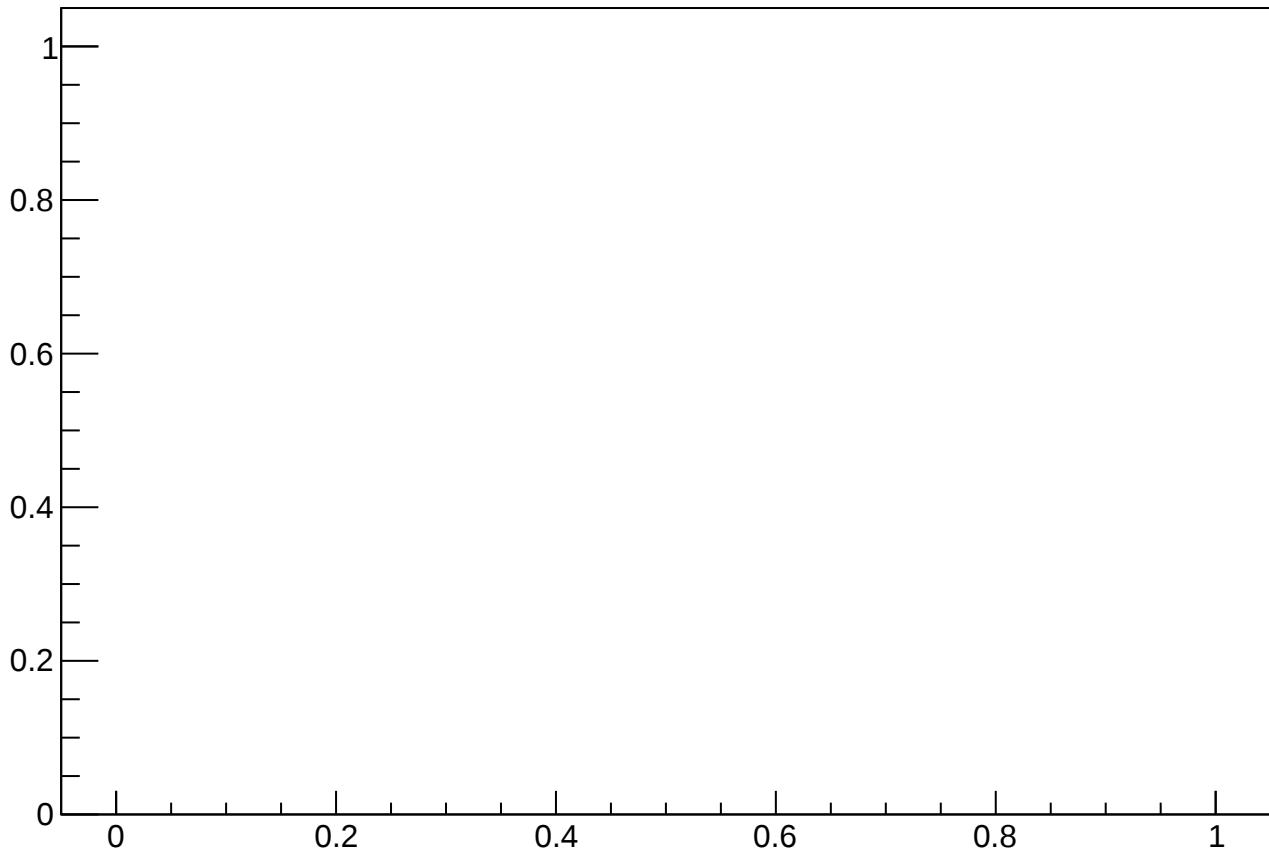
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

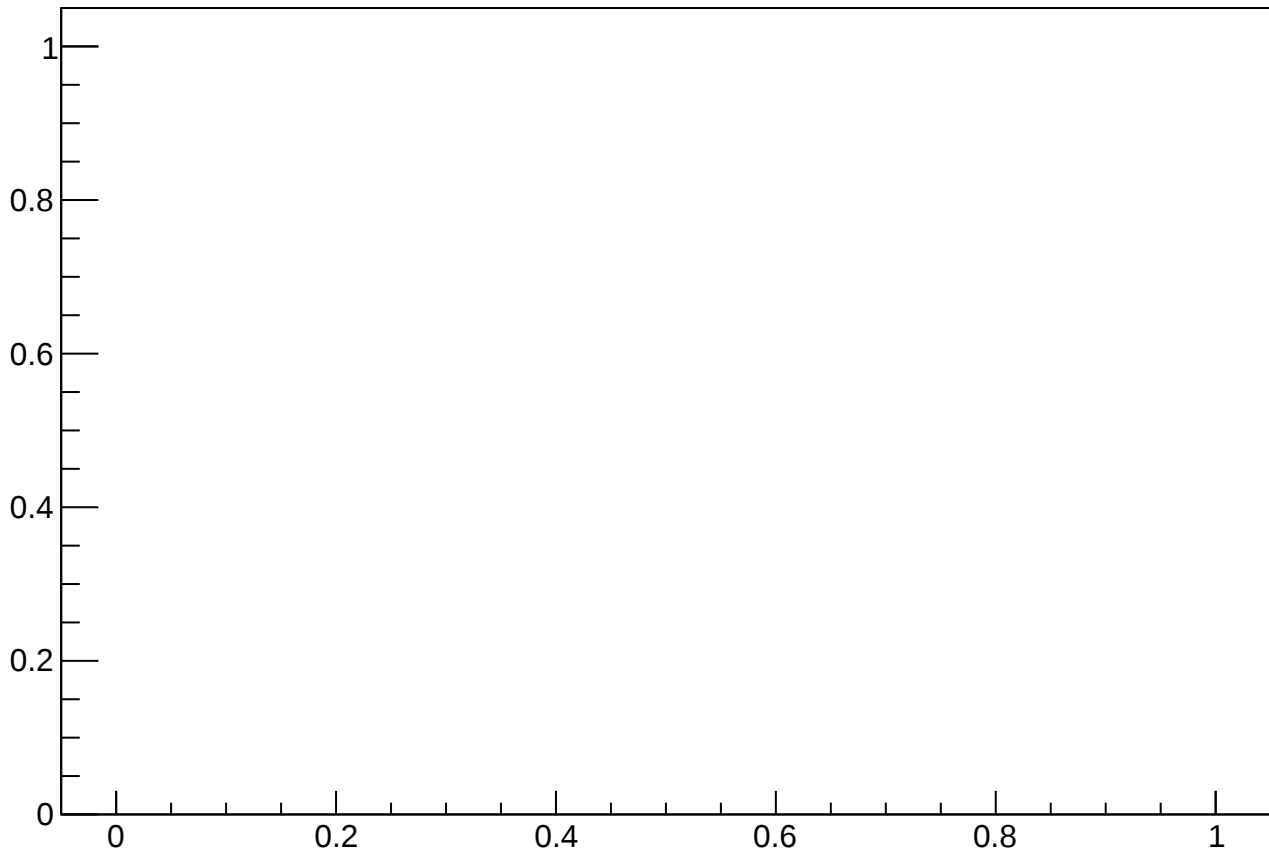
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

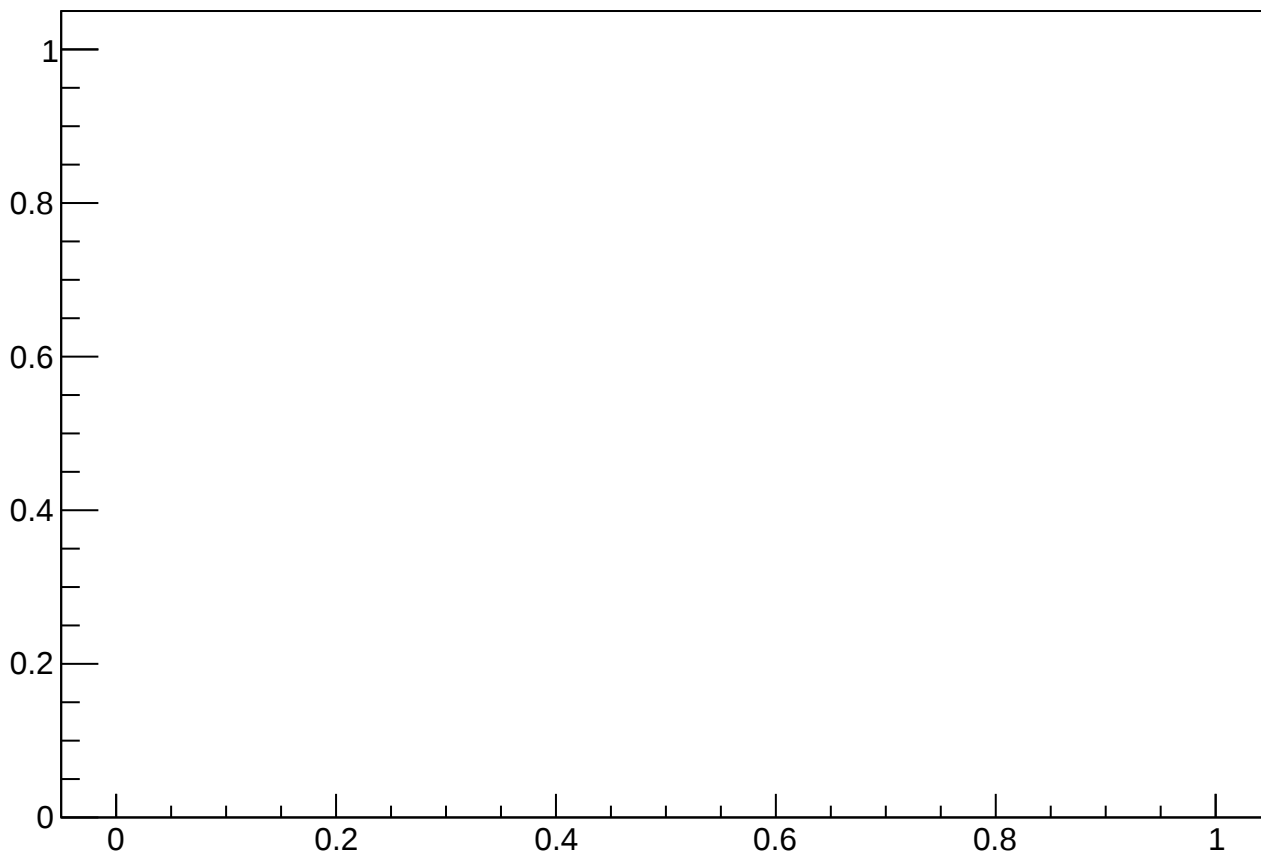
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

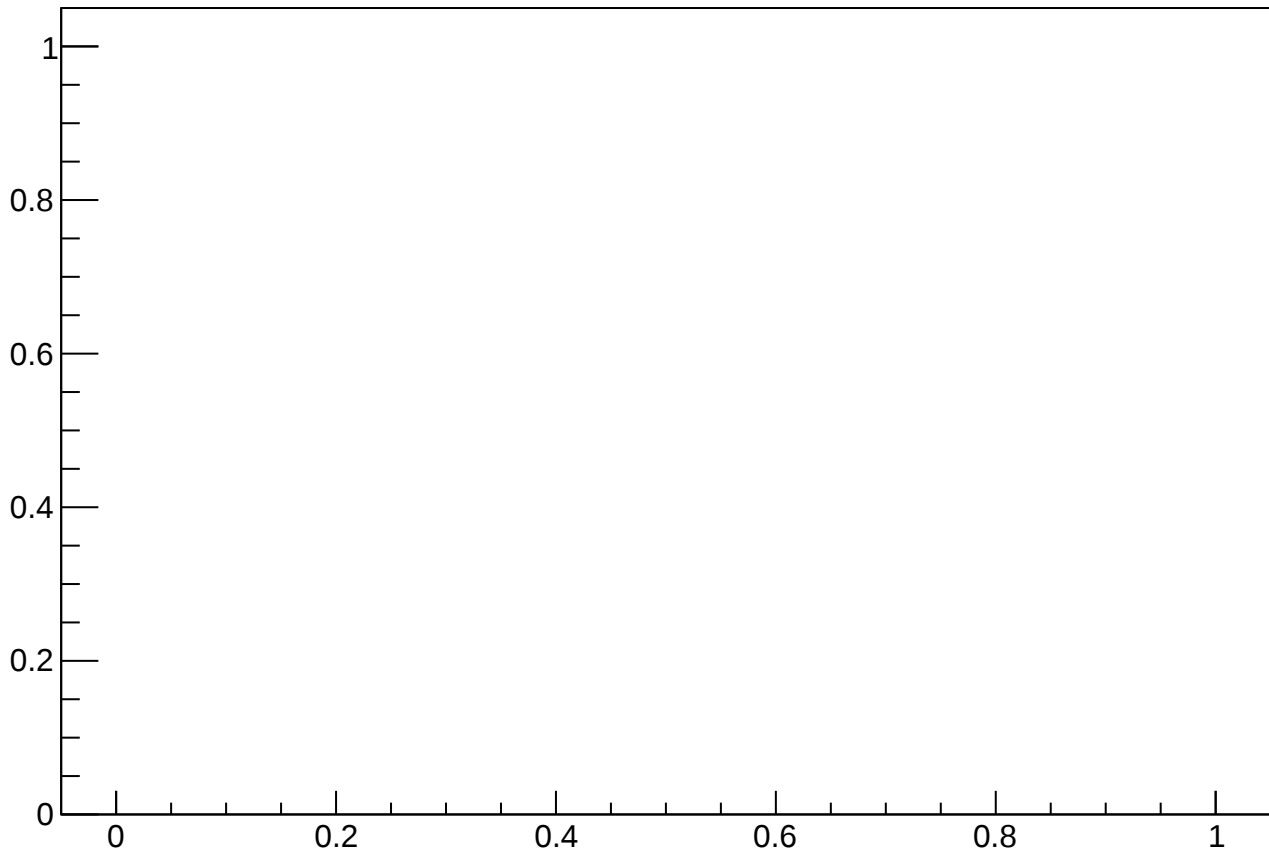
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

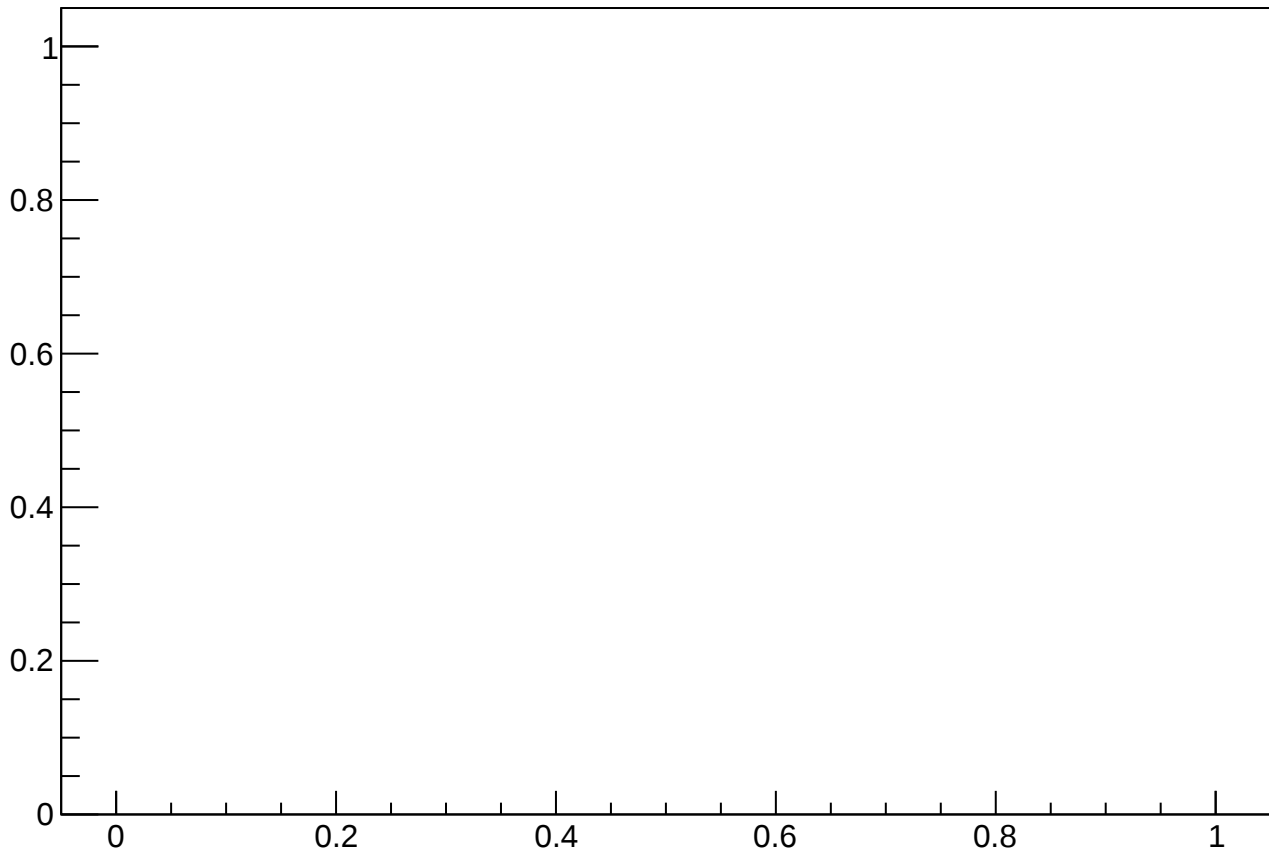
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

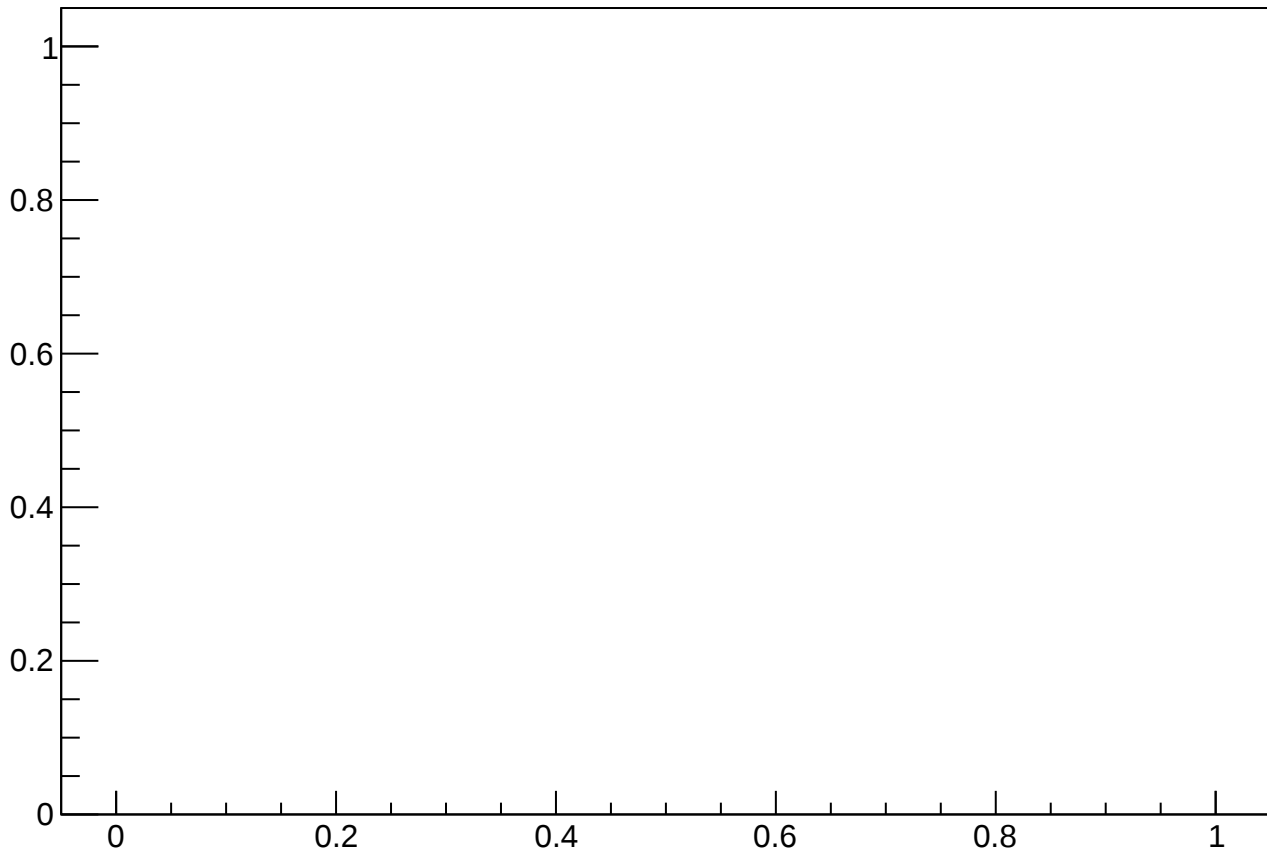
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

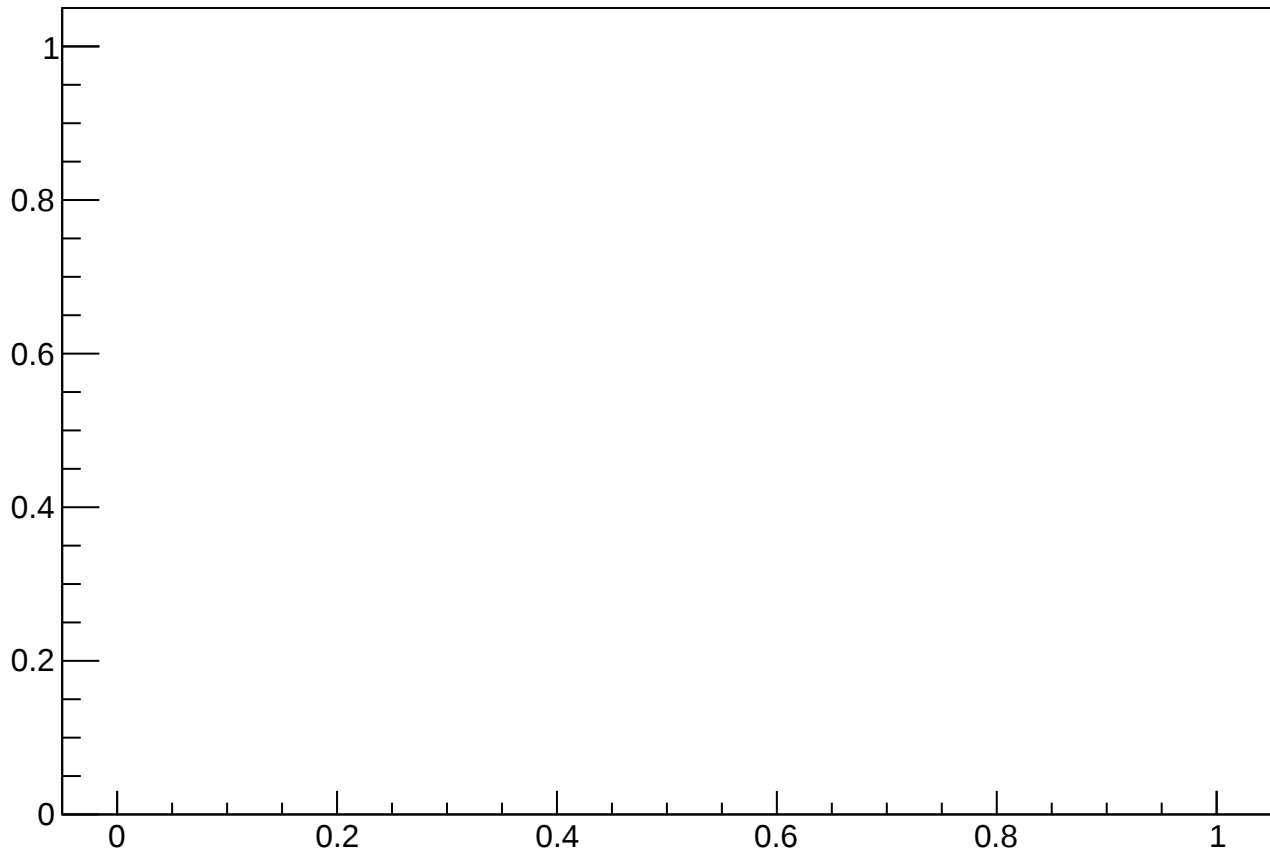
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

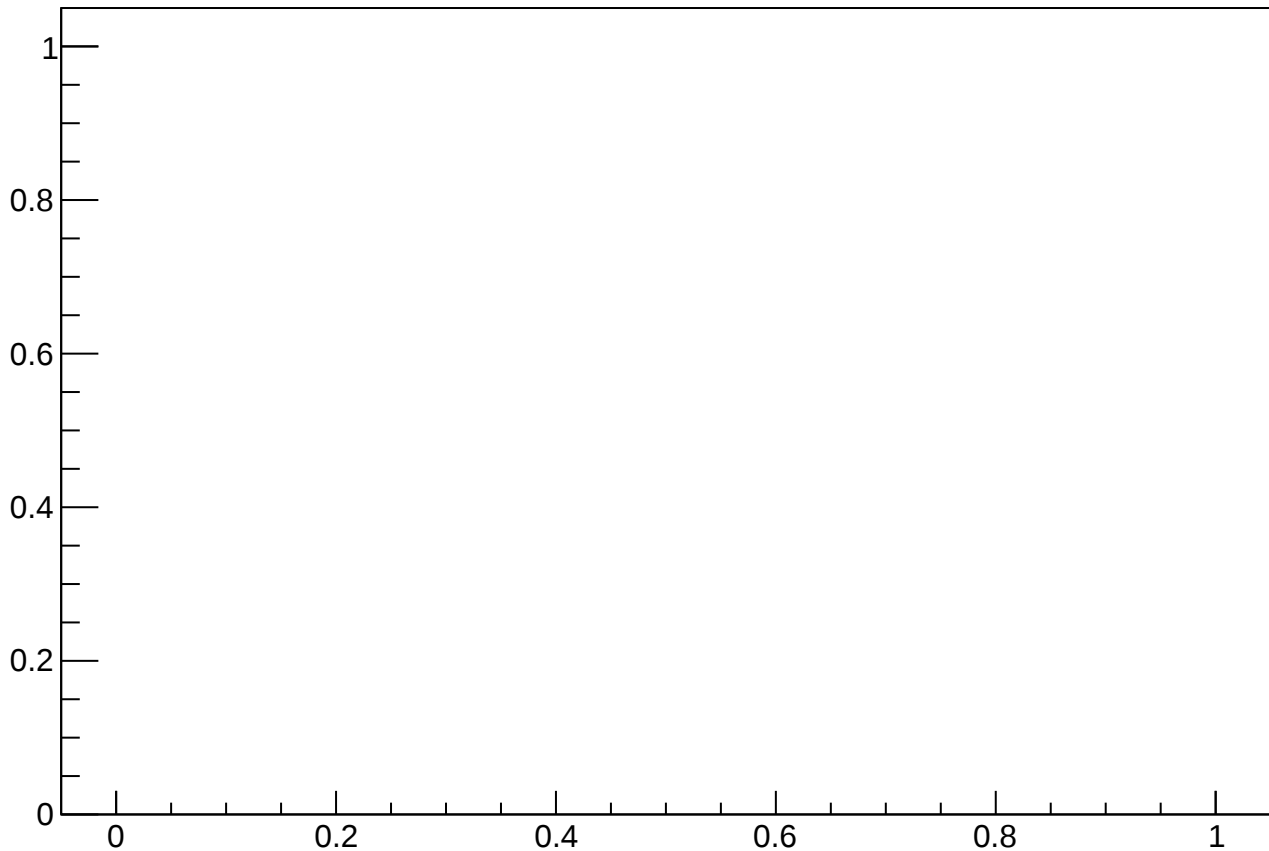
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

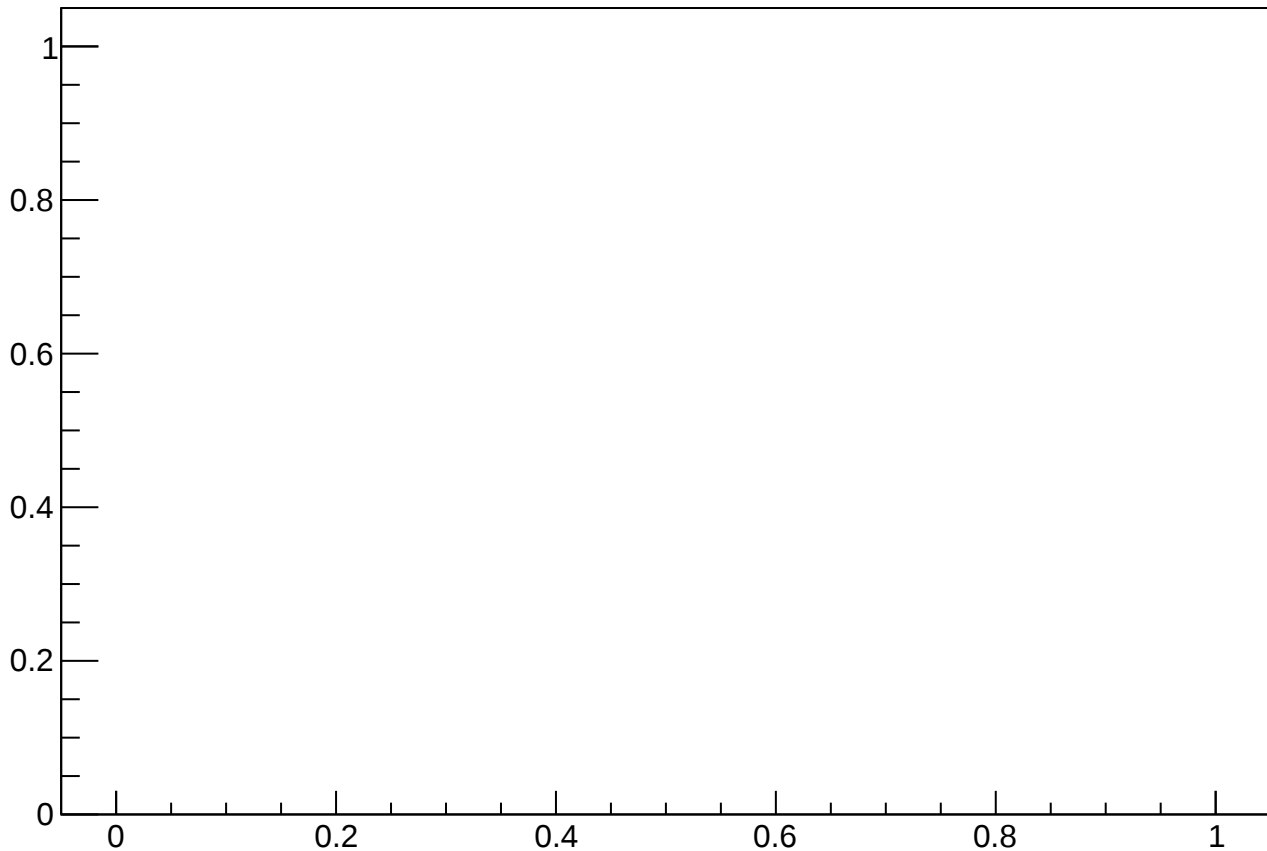
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

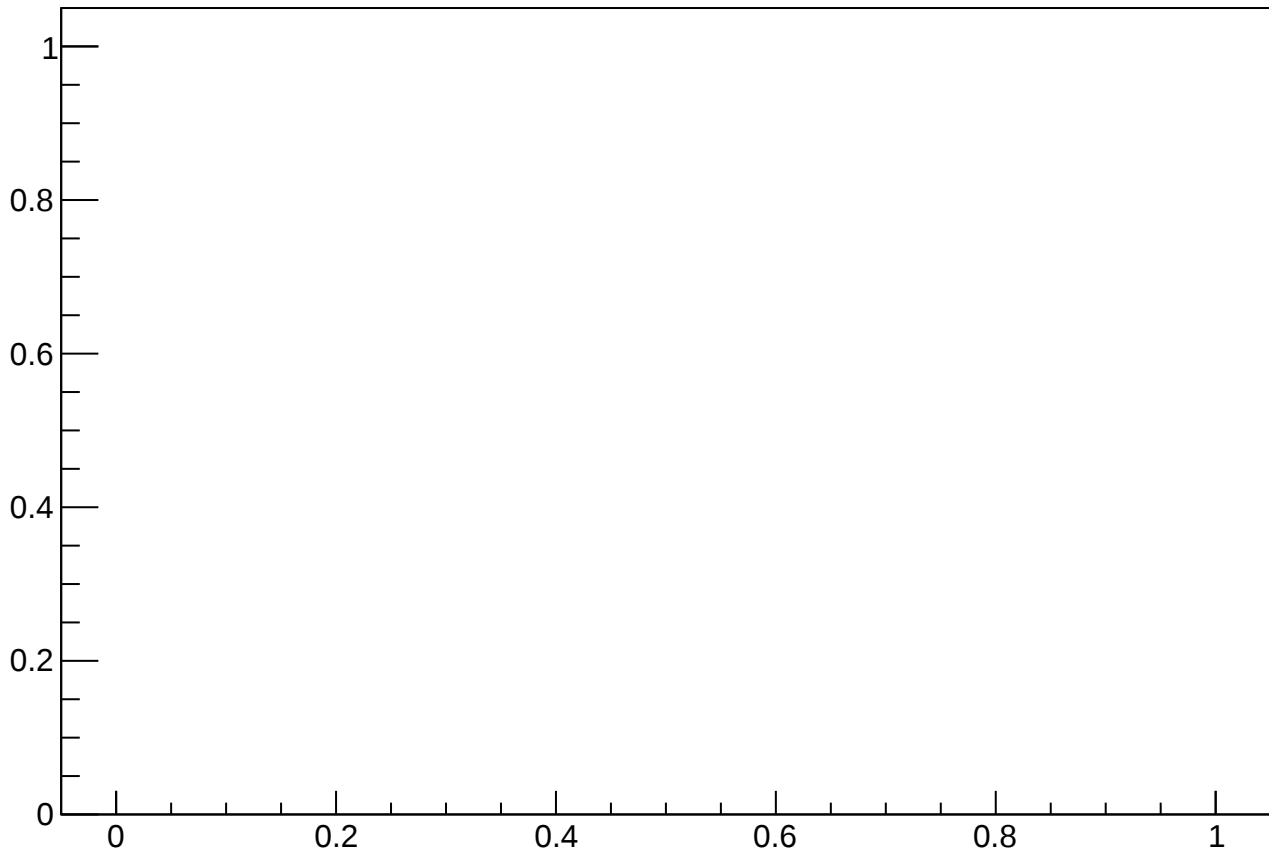
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_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

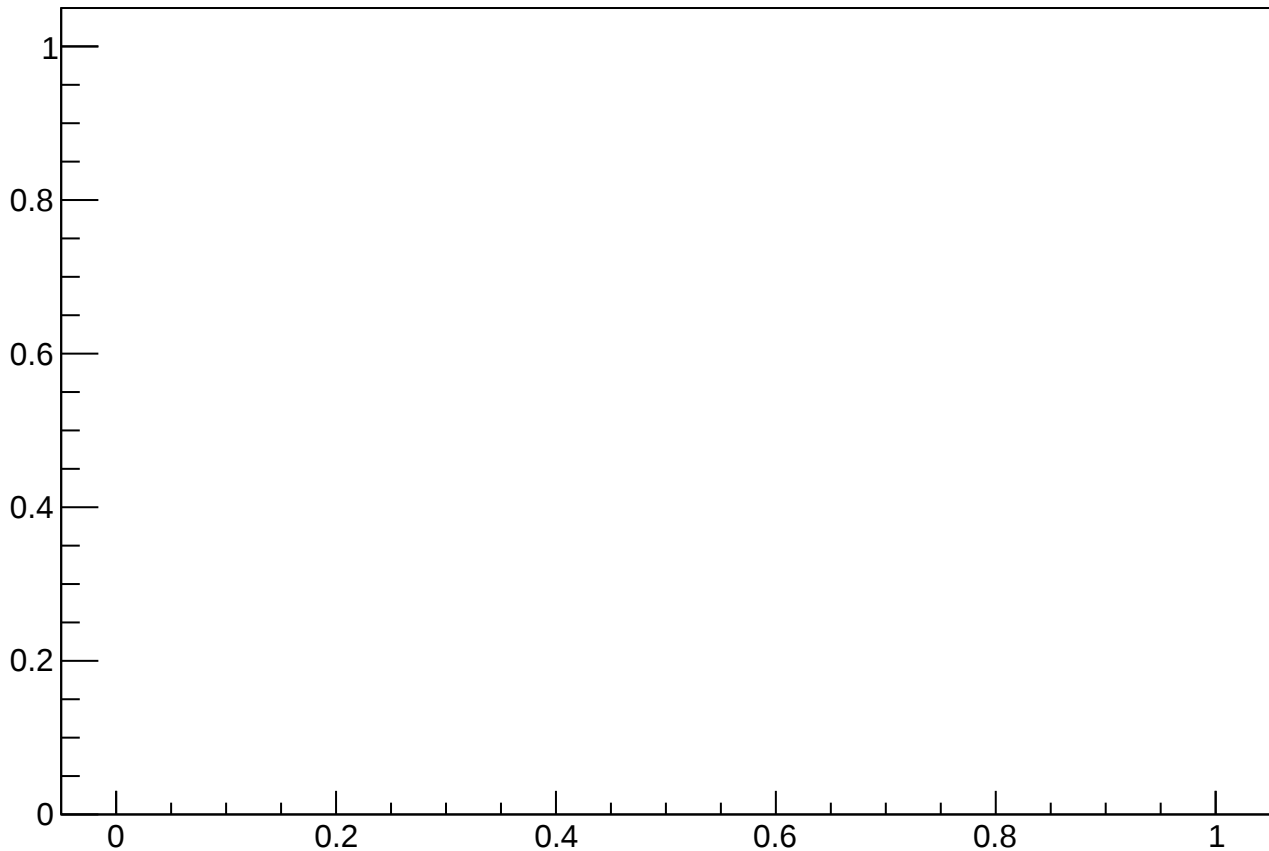
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

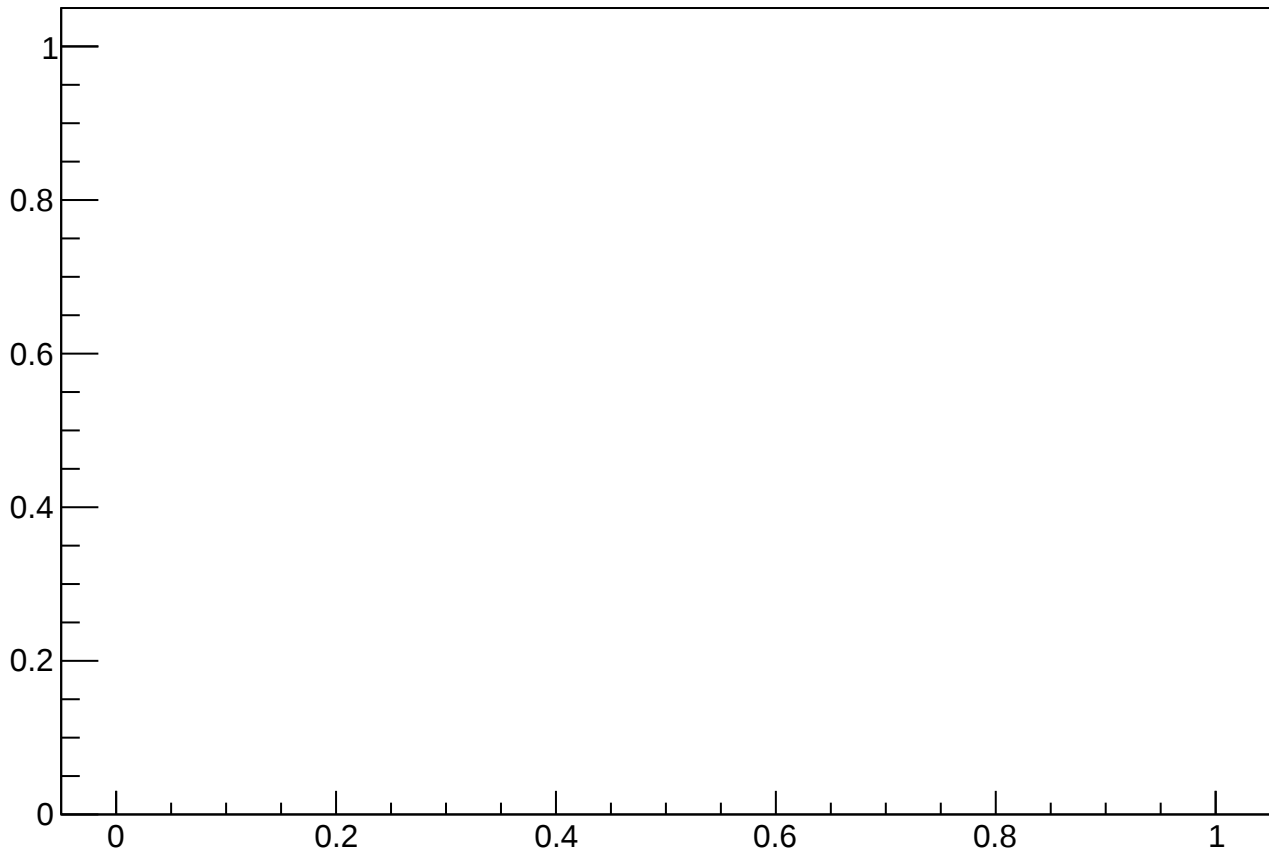
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

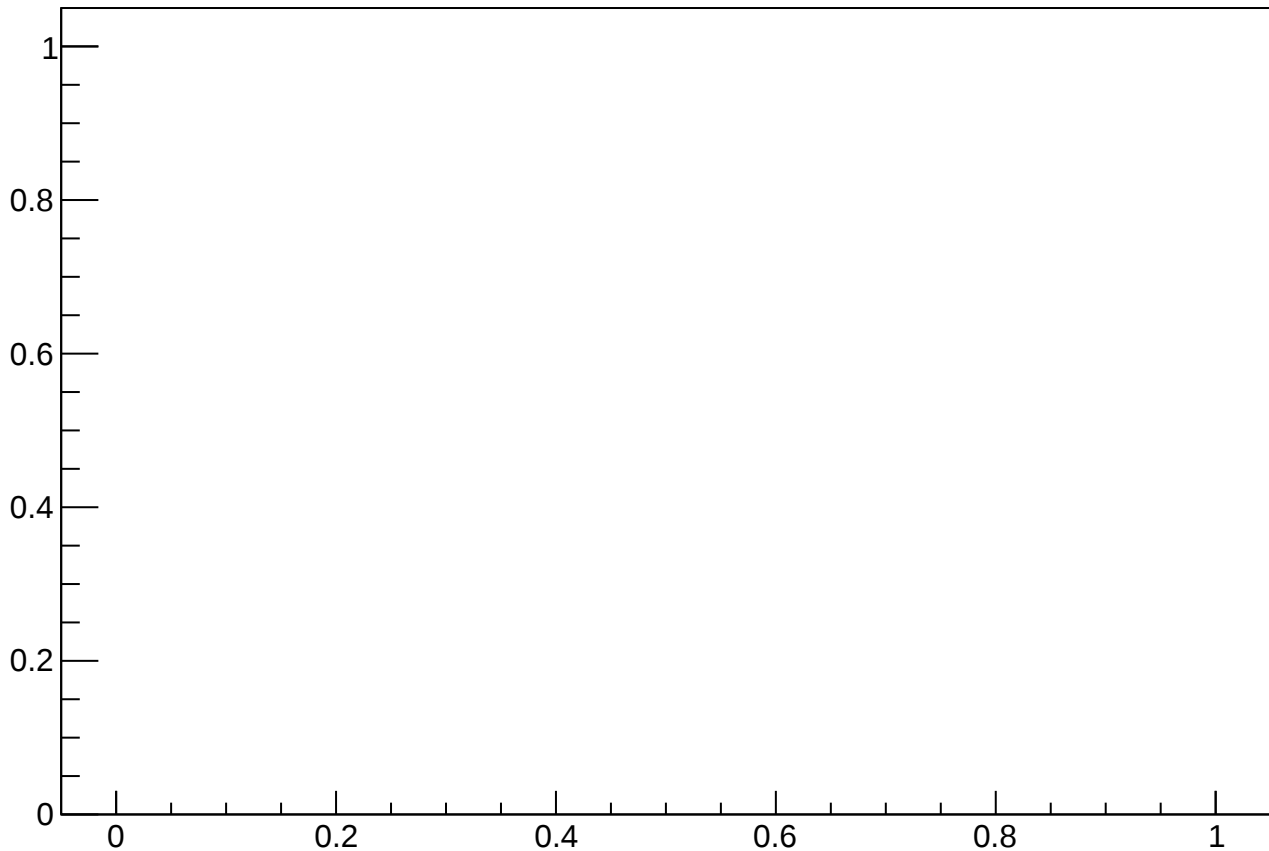
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

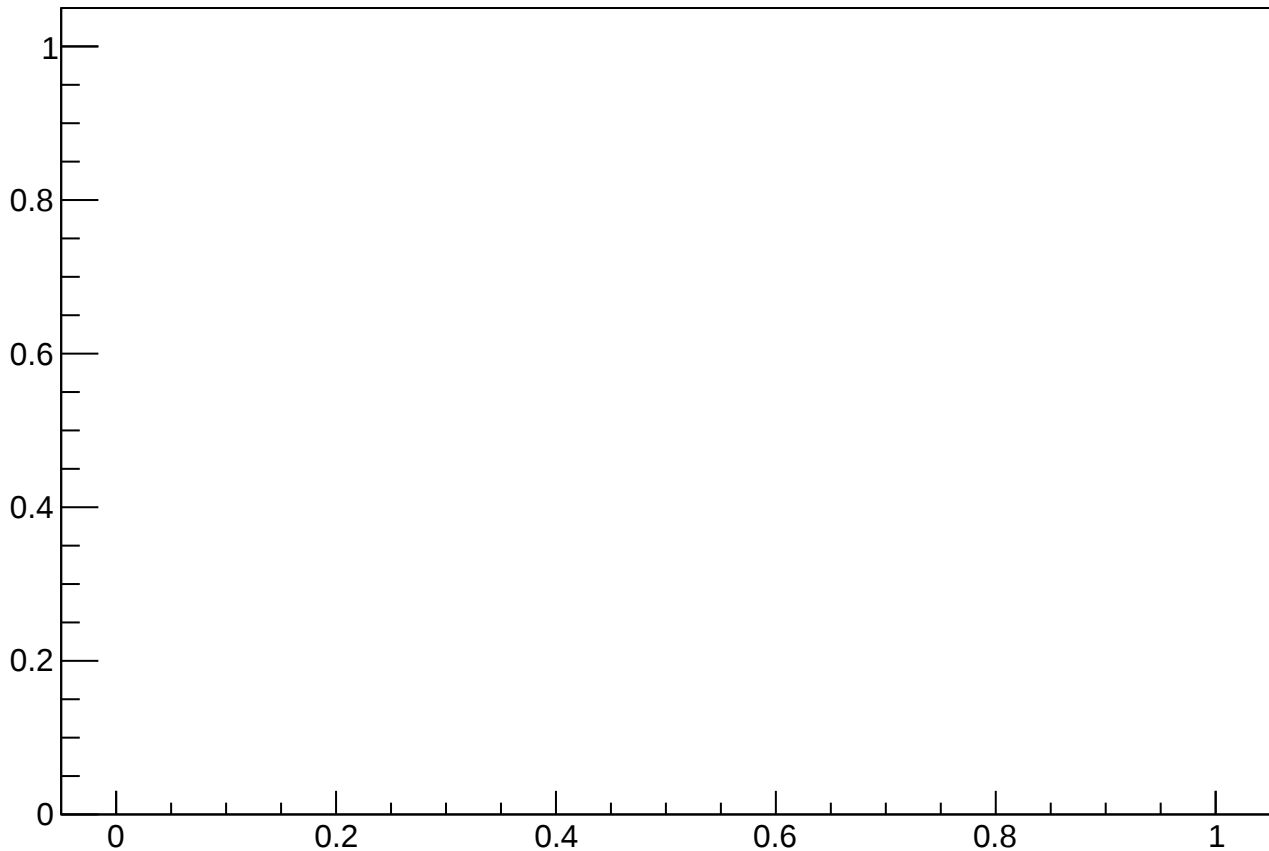
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

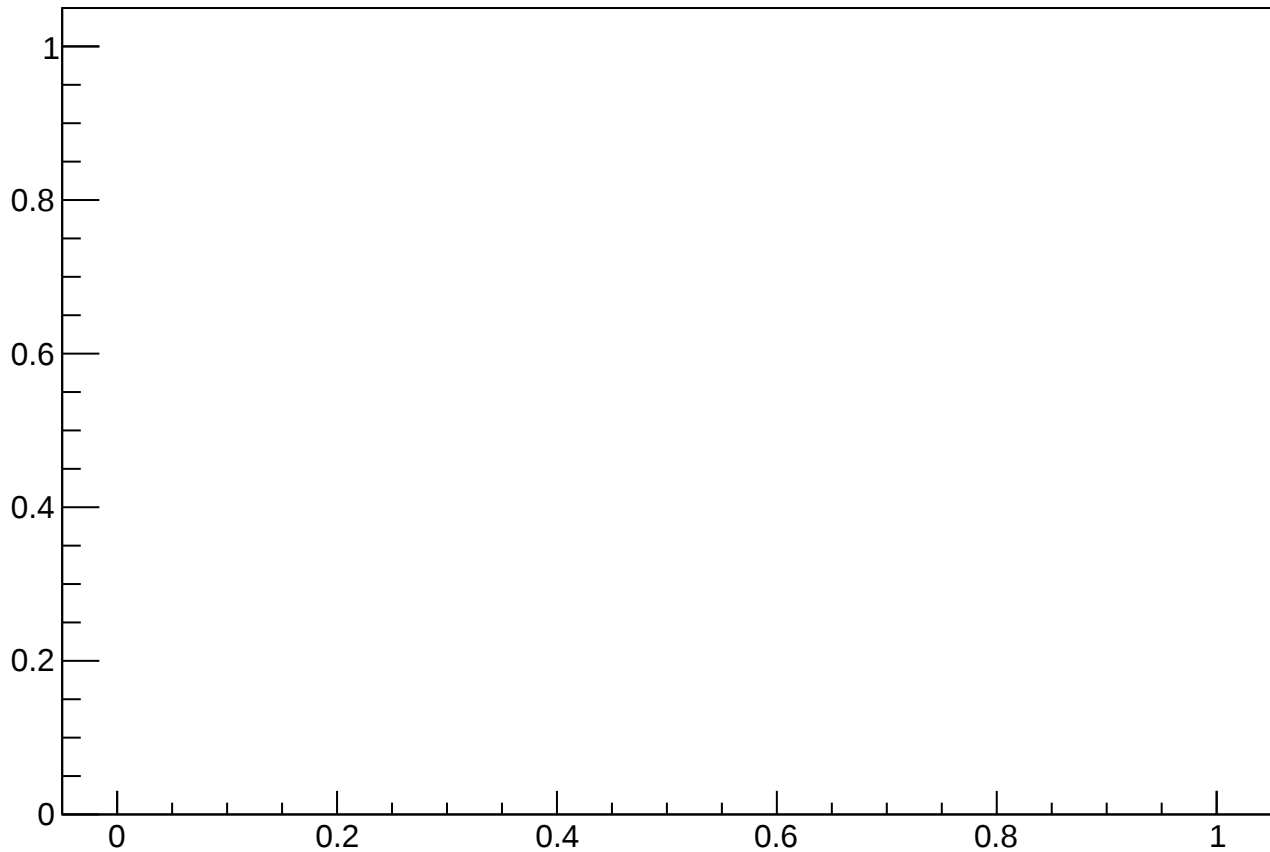
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

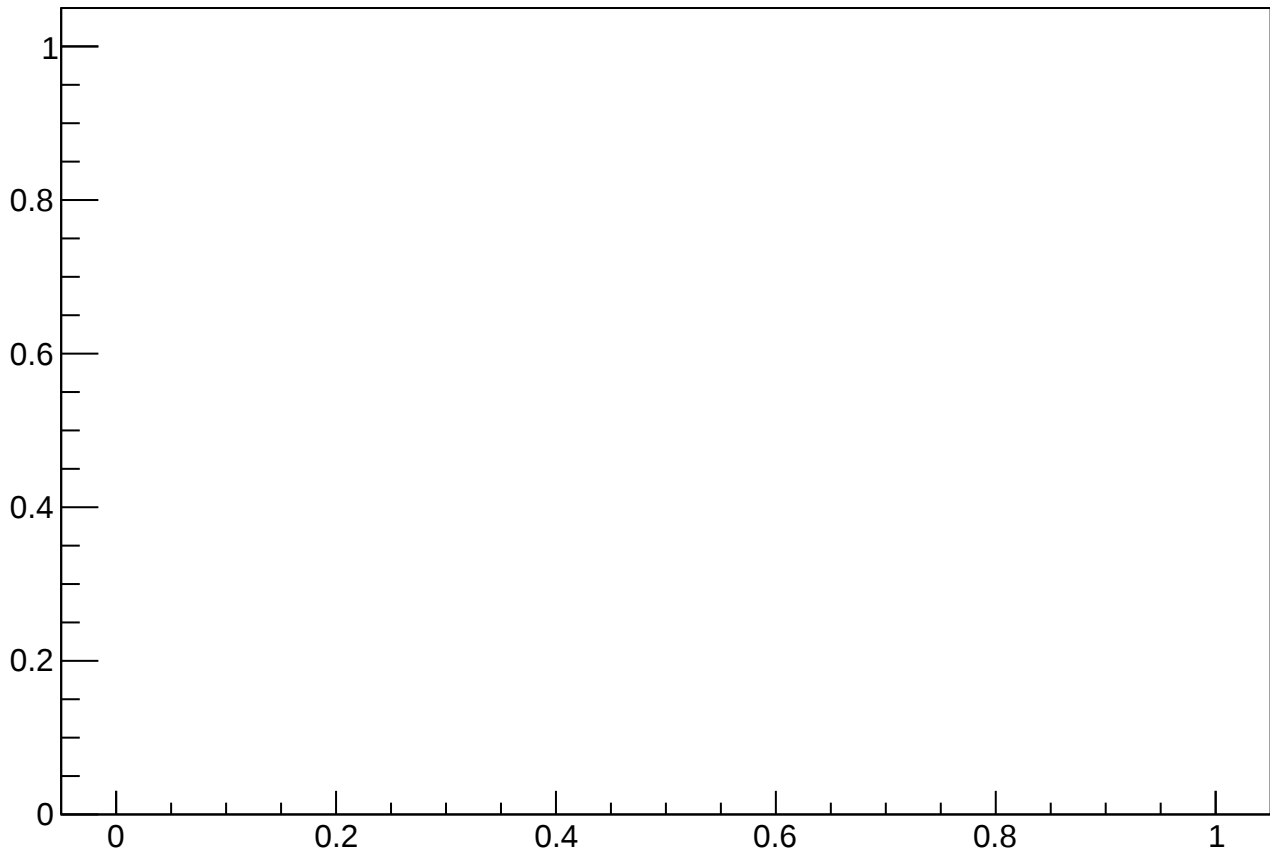
dit_run_mean vs Slug, Sign Corrected



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

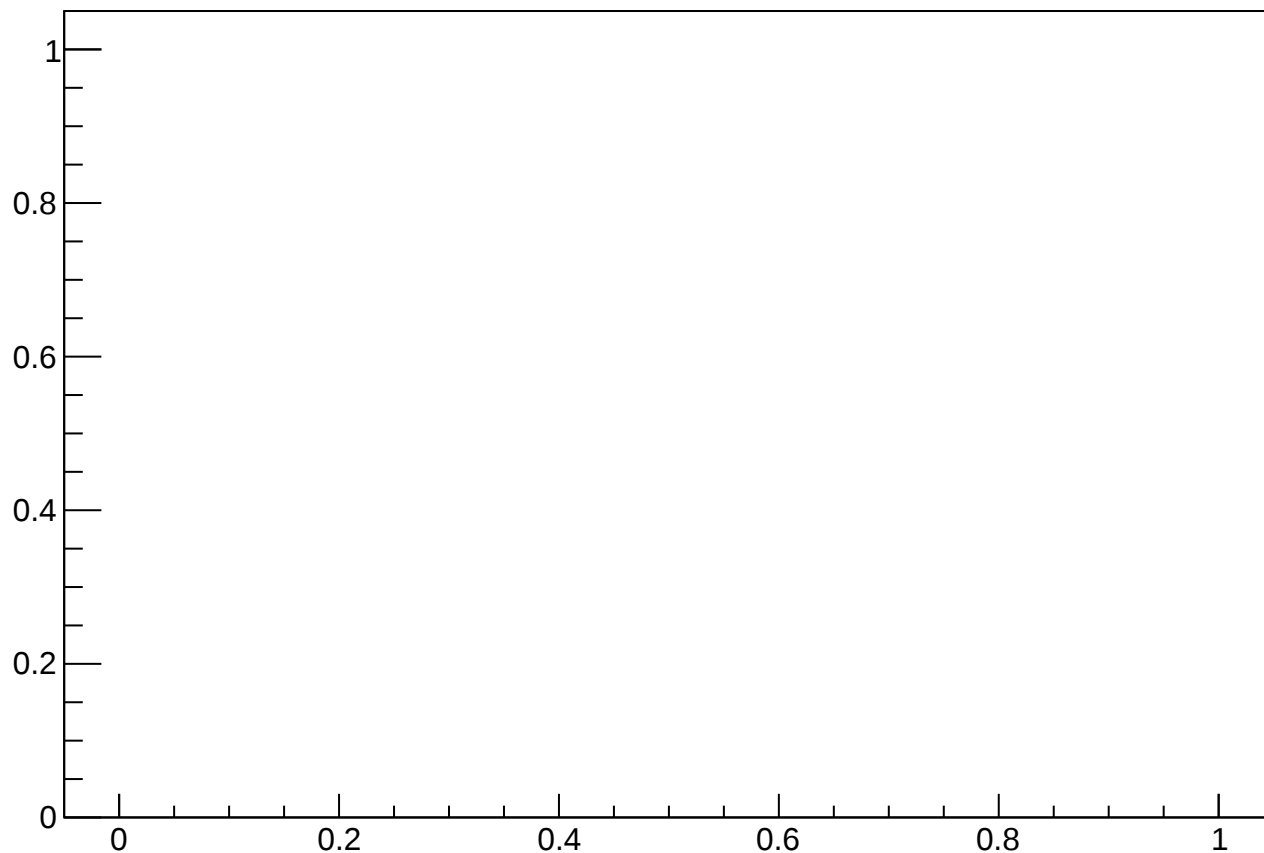
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

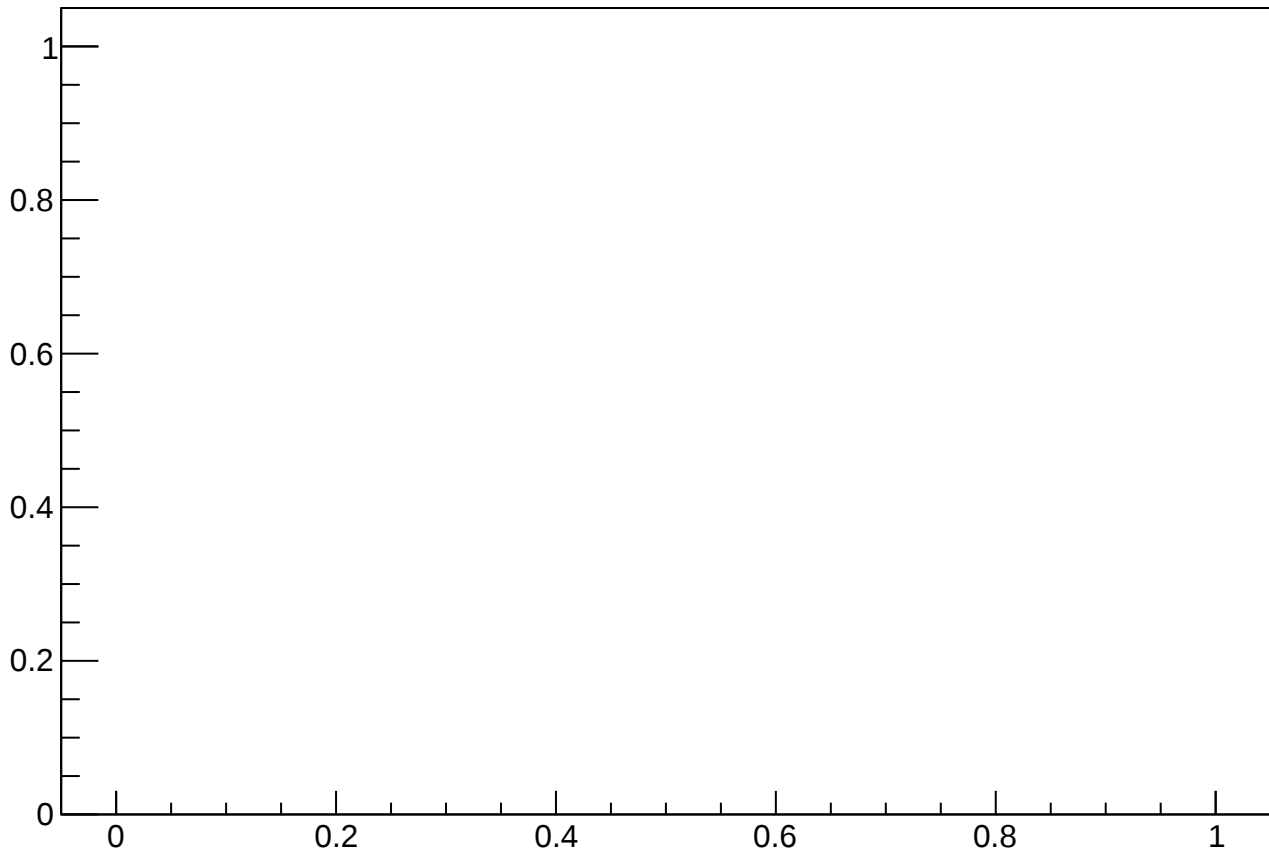
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

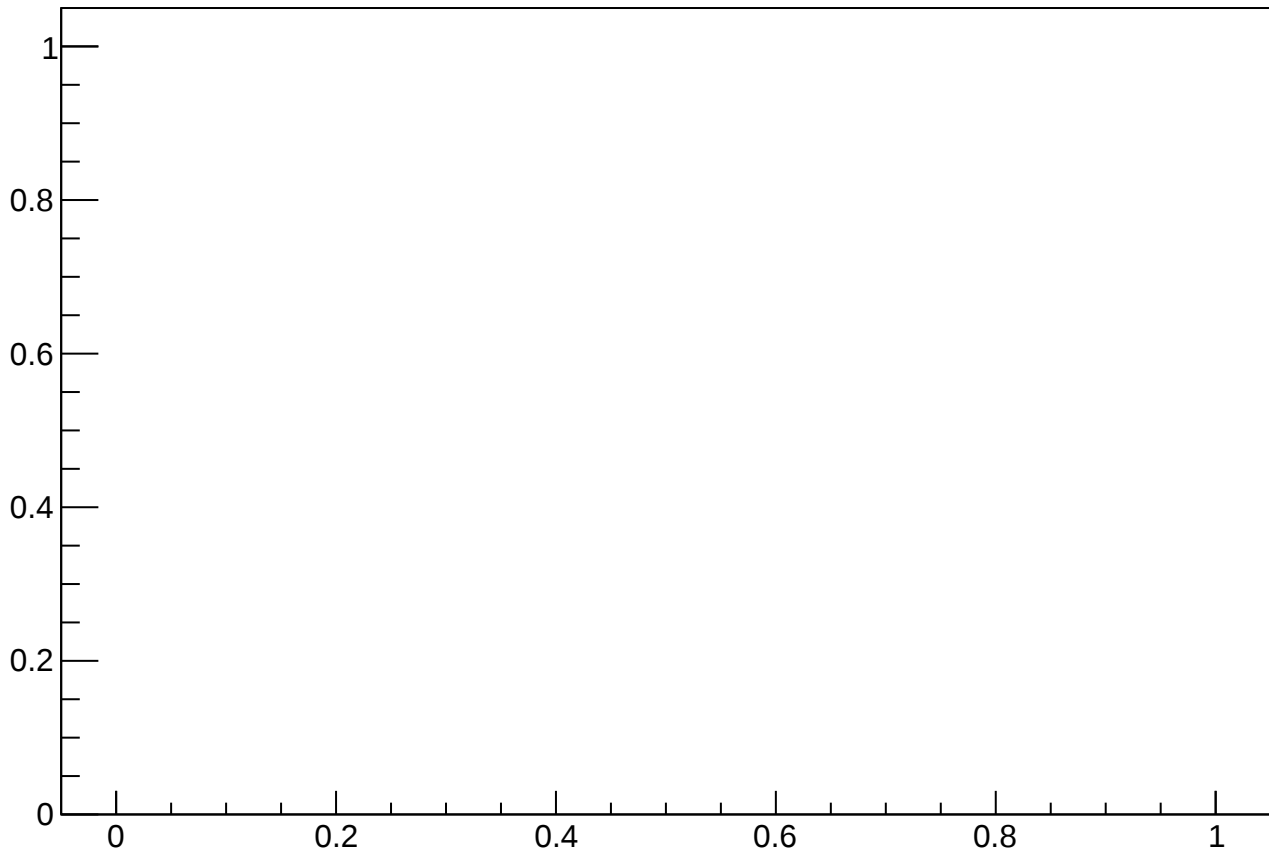
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

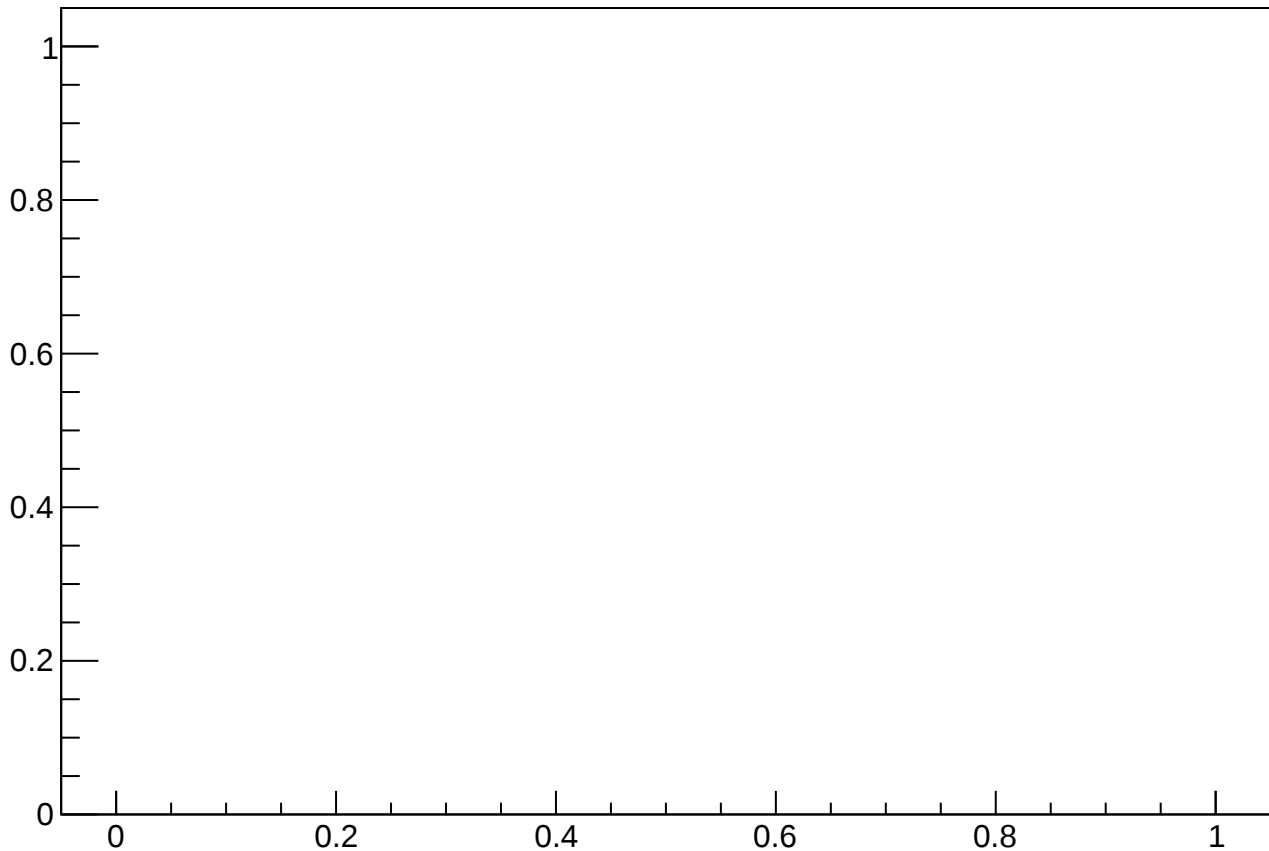
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

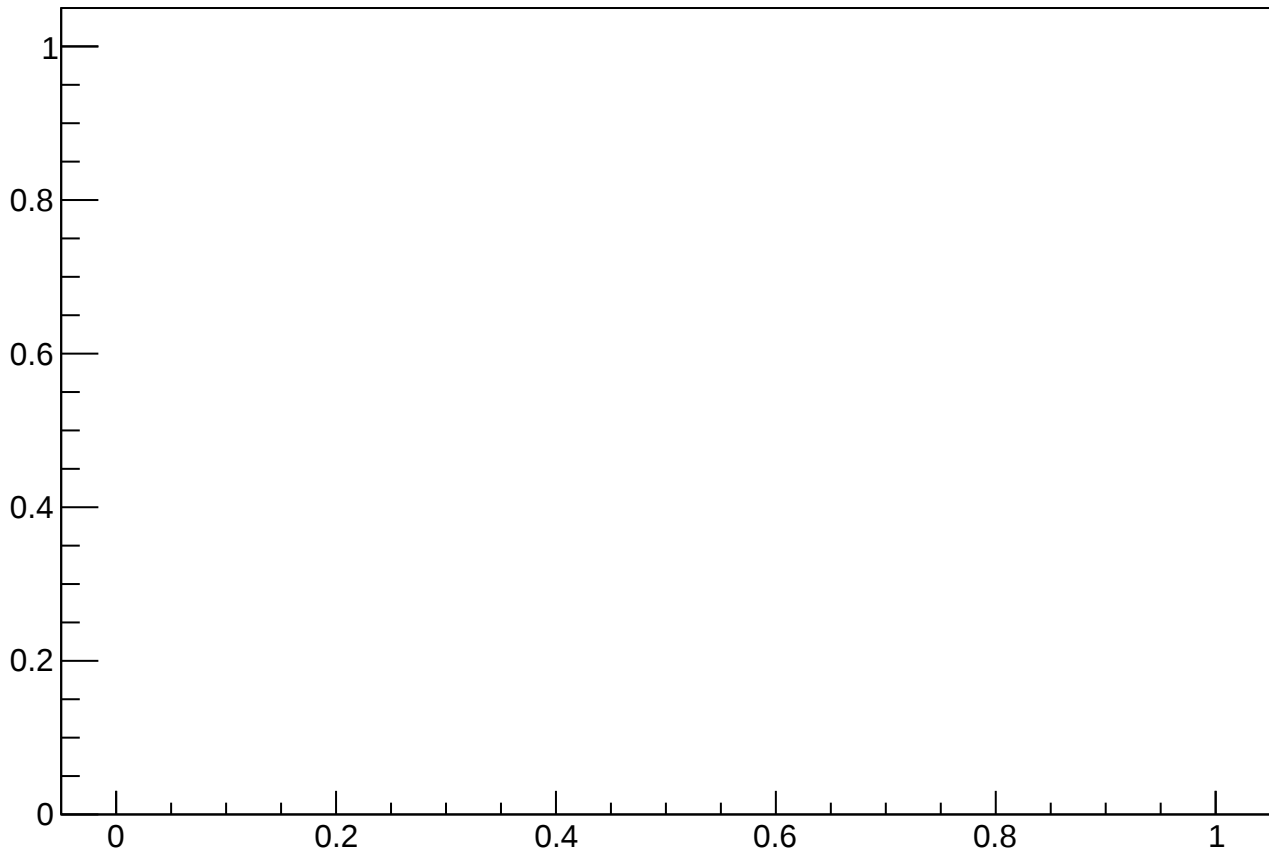
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

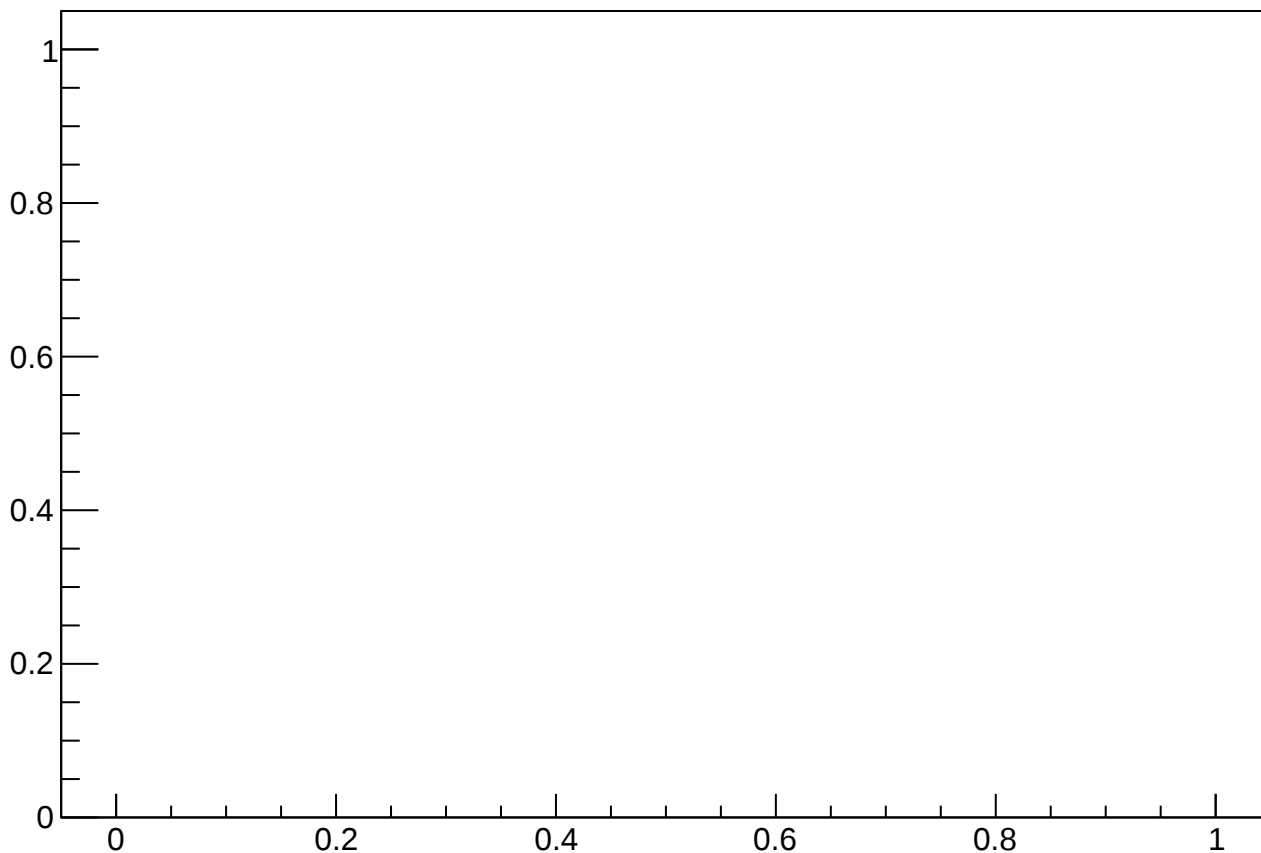
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

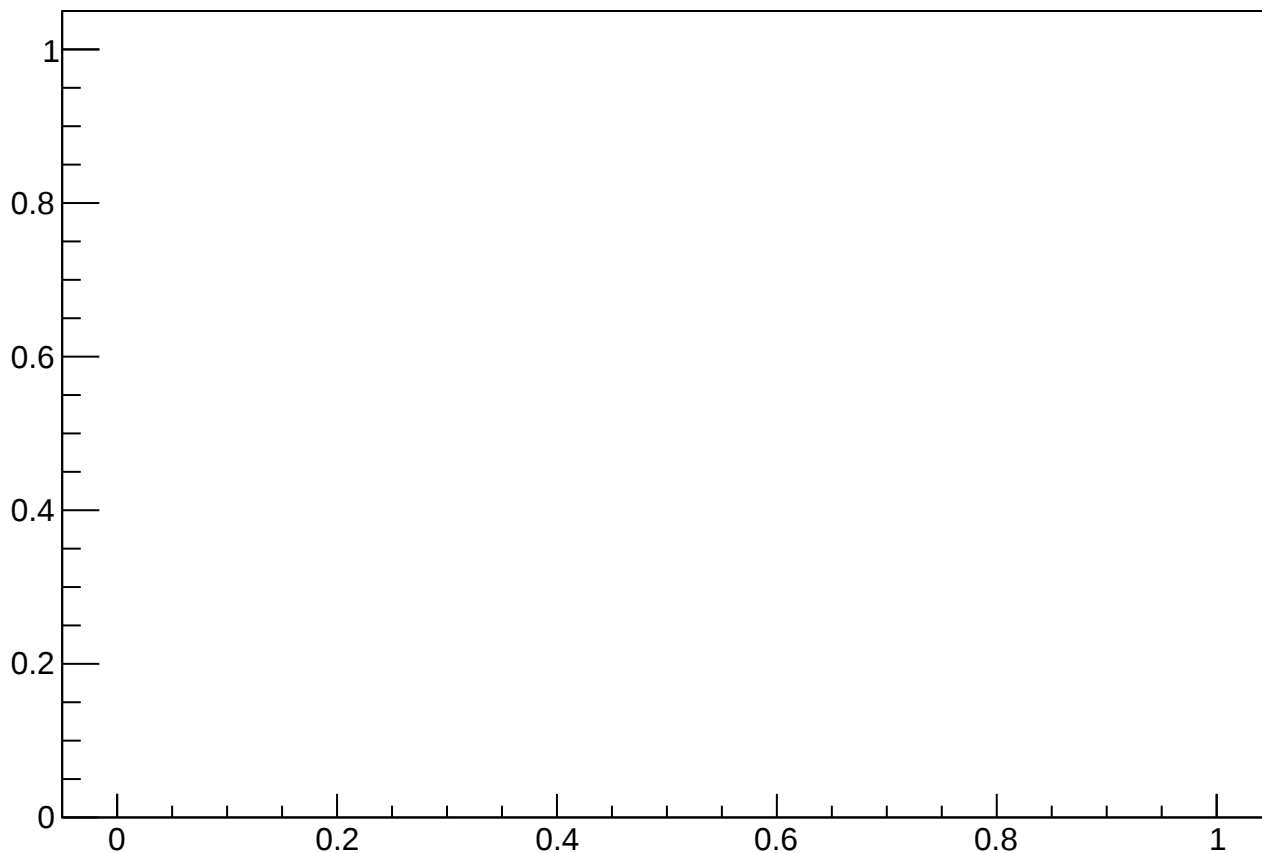
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

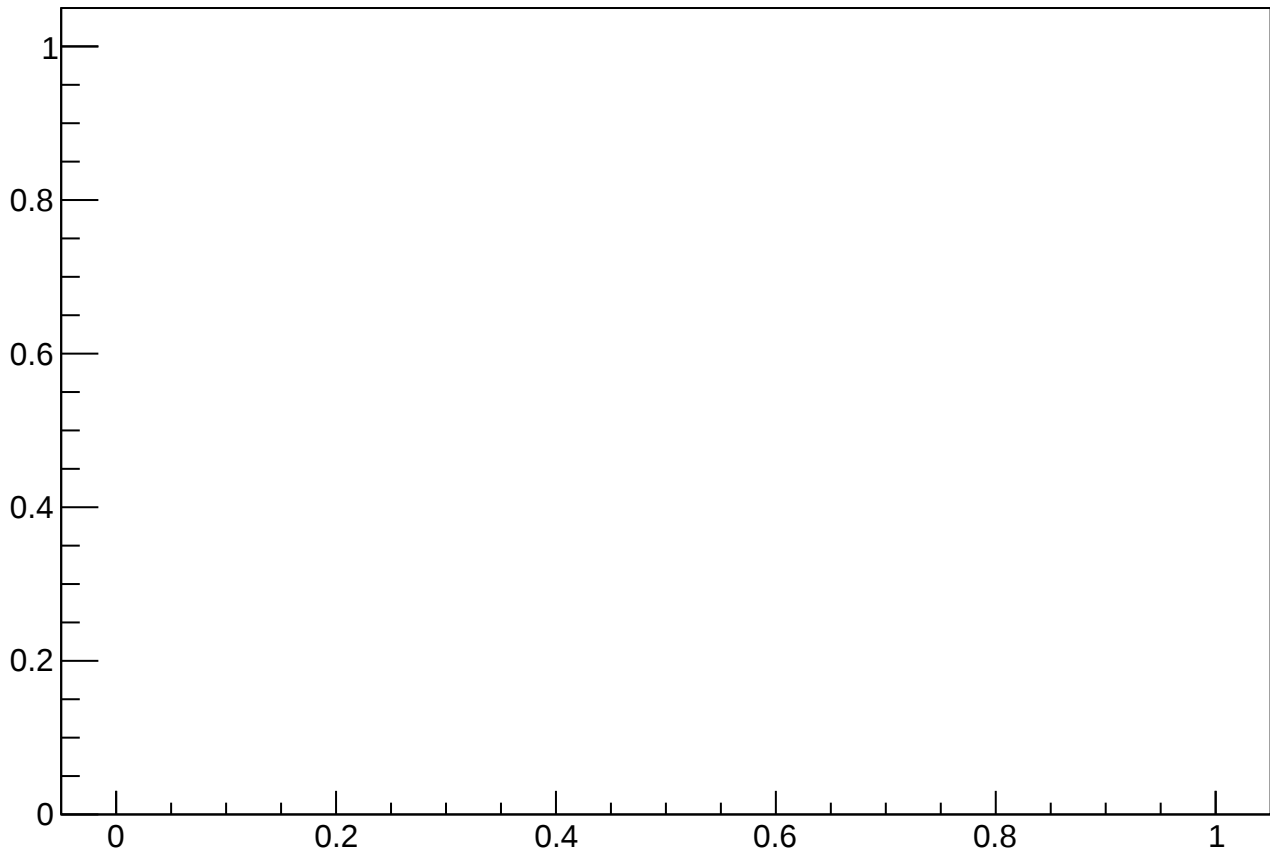
dit_flag_mean vs Slug, Sign Corrected



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

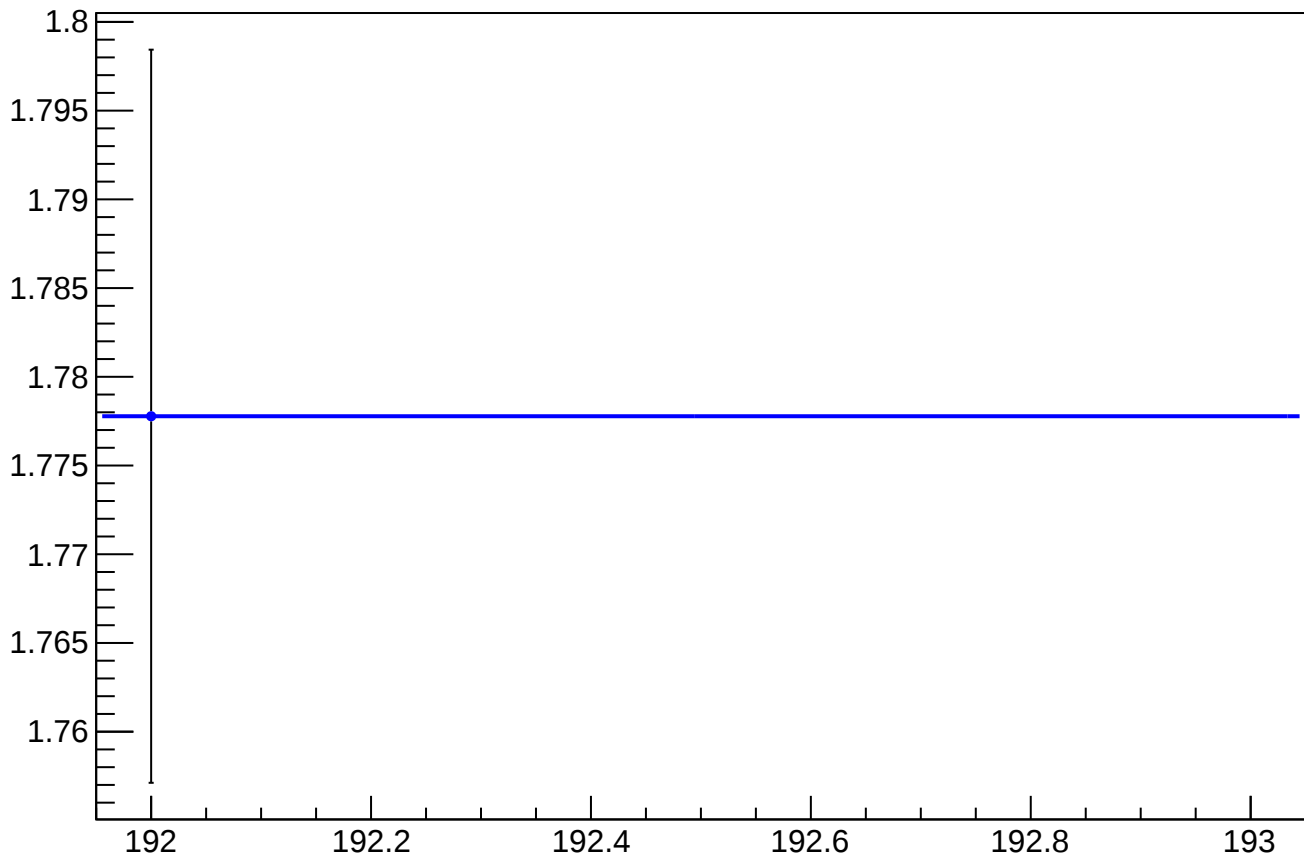
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 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

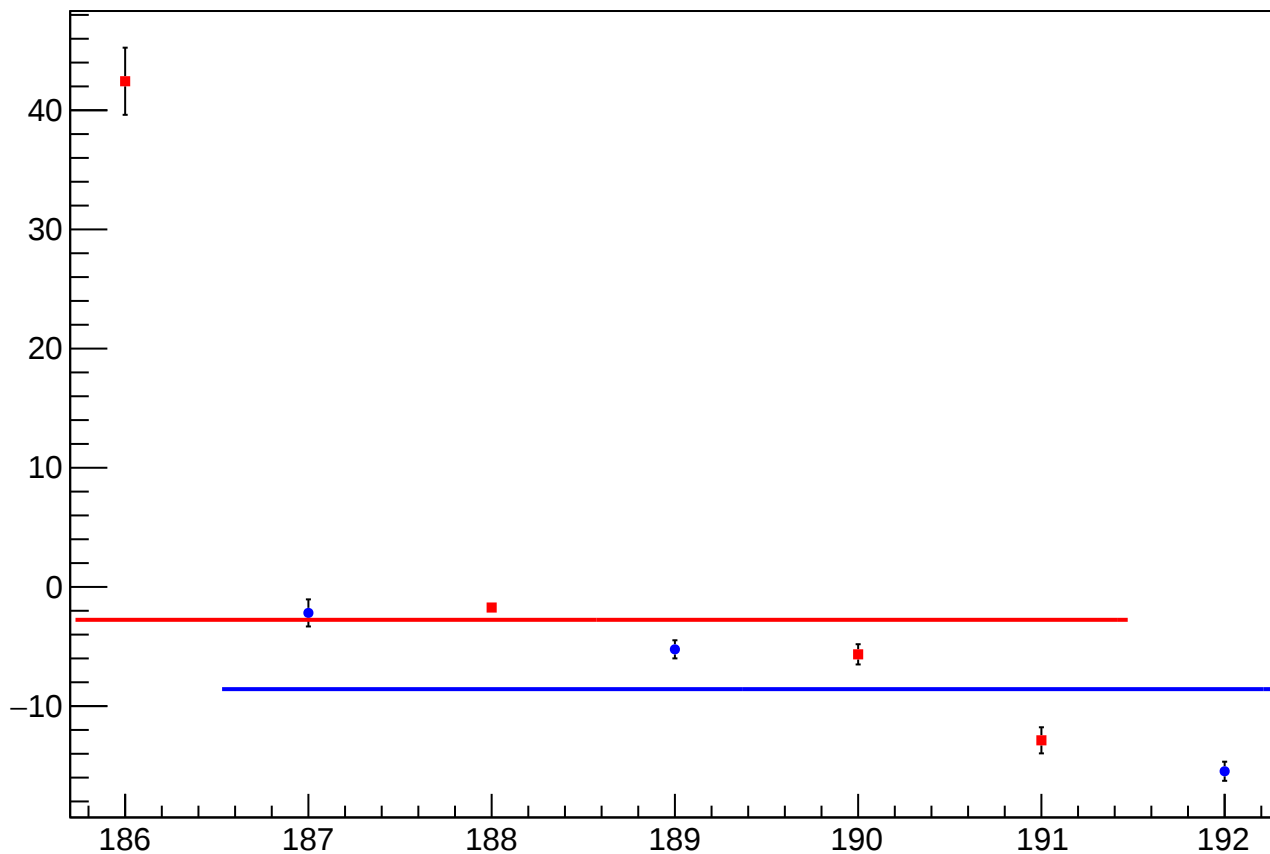
Right: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

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: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

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: -2.759 ± 0.335 χ^2/NDF : 361.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

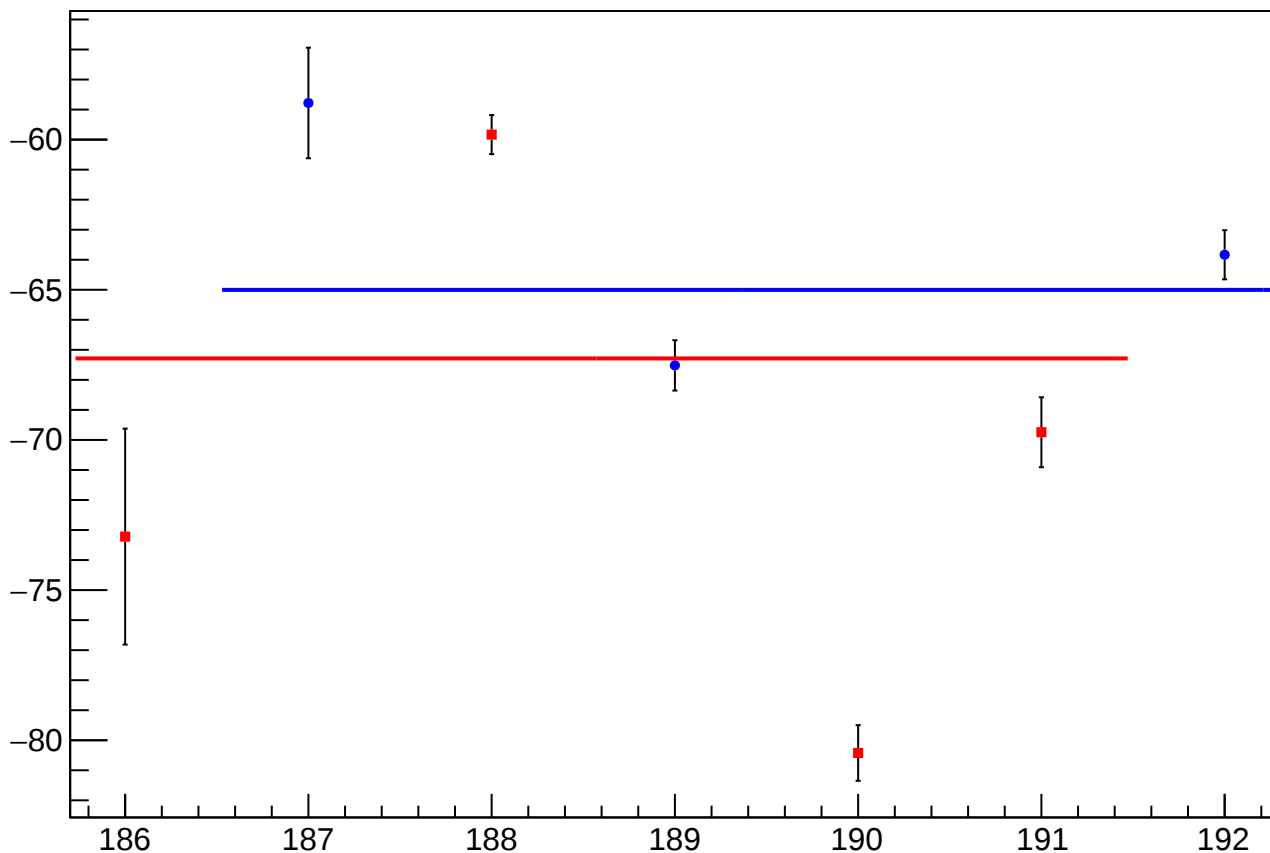
Right: -4.583 ± 0.278 χ^2/NDF : 580.4/6

In: -8.576 ± 0.496 χ^2/NDF : 124.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.583 ± 0.278 χ^2/NDF : 580.4/6

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.003 ± 0.558 $\chi^2/\text{NDF}: 22.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -67.286 ± 0.480 $\chi^2/\text{NDF}: 339.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

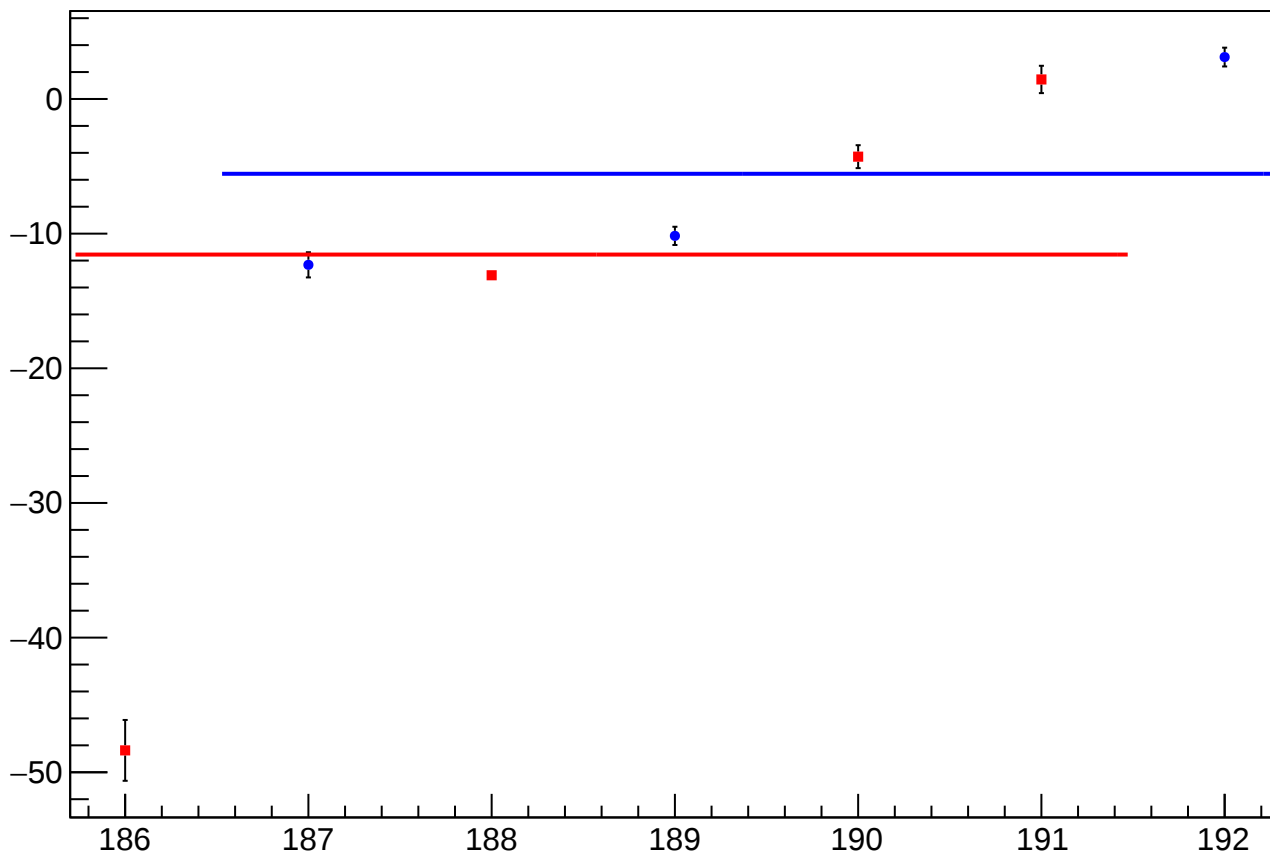
Right: -66.314 ± 0.364 $\chi^2/\text{NDF}: 371.4/6$

In: -65.003 ± 0.558 $\chi^2/\text{NDF}: 22.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -66.314 ± 0.364 $\chi^2/\text{NDF}: 371.4/6$

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: -11.554+/-0.282 χ^2/NDF : 526.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

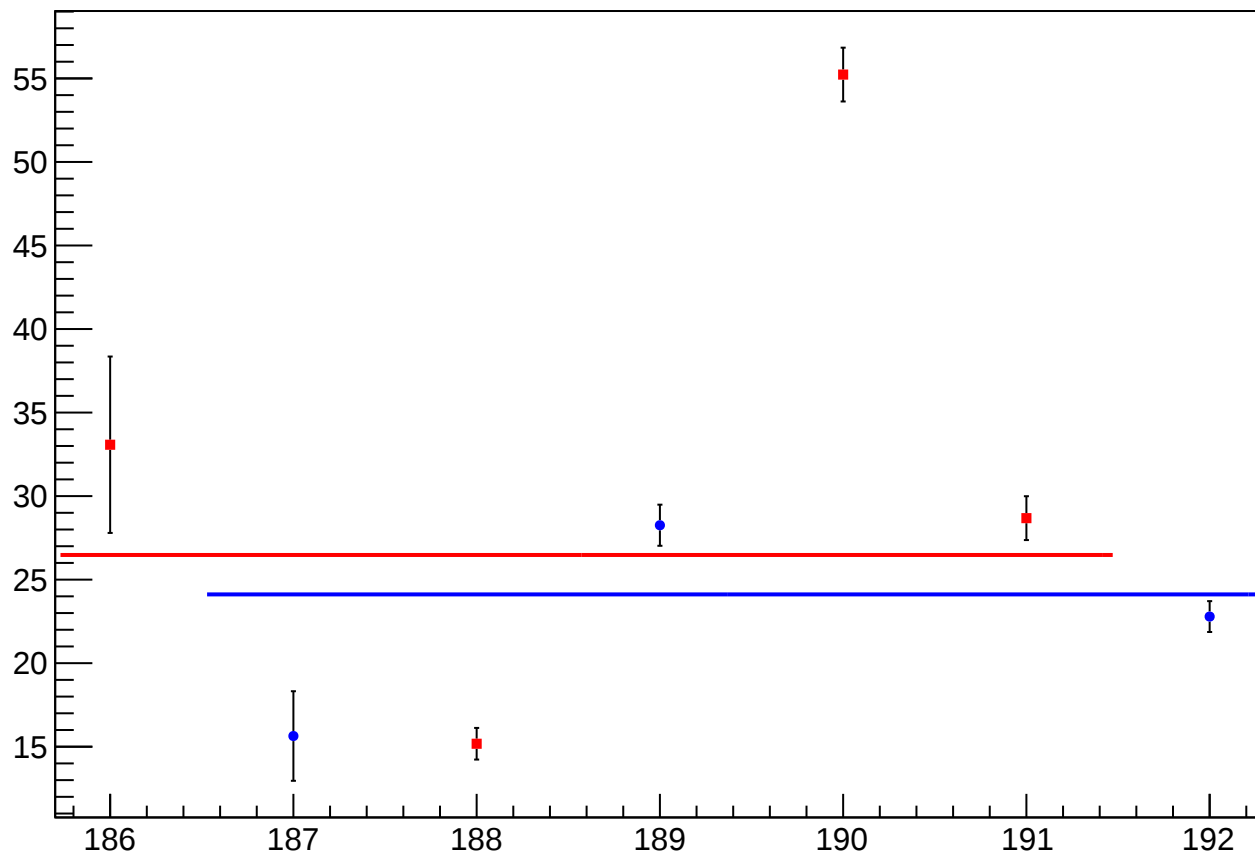
Right: -9.757+/-0.236 χ^2/NDF : 915.3/6

In: -5.555+/-0.431 χ^2/NDF : 253.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.757+/-0.236 χ^2/NDF : 915.3/6

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: 26.476+/-0.687 χ^2/NDF : 465.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

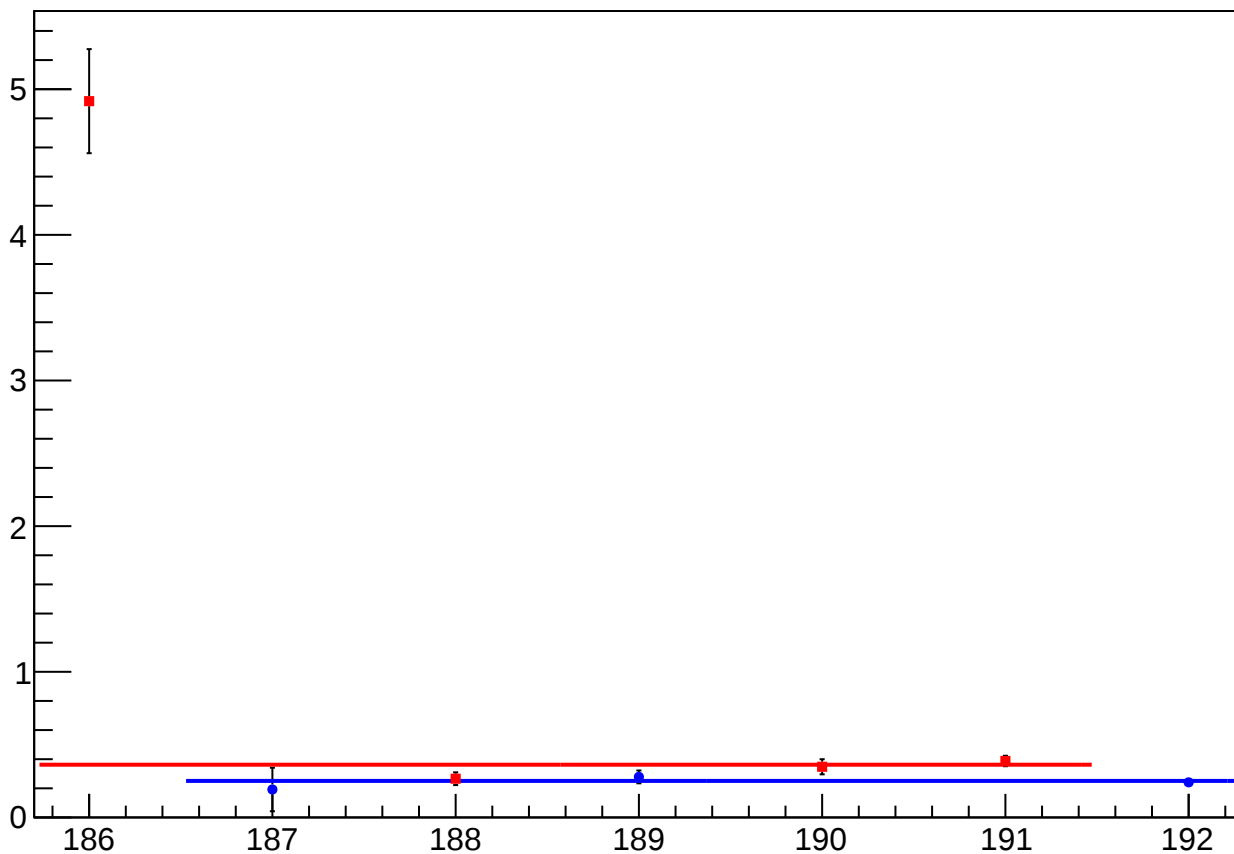
Right: 25.338+/-0.495 χ^2/NDF : 494.6/6

In: 24.116+/-0.712 χ^2/NDF : 23.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.338+/-0.495 χ^2/NDF : 494.6/6

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: 0.362+/-0.024 χ^2/NDF : 168.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

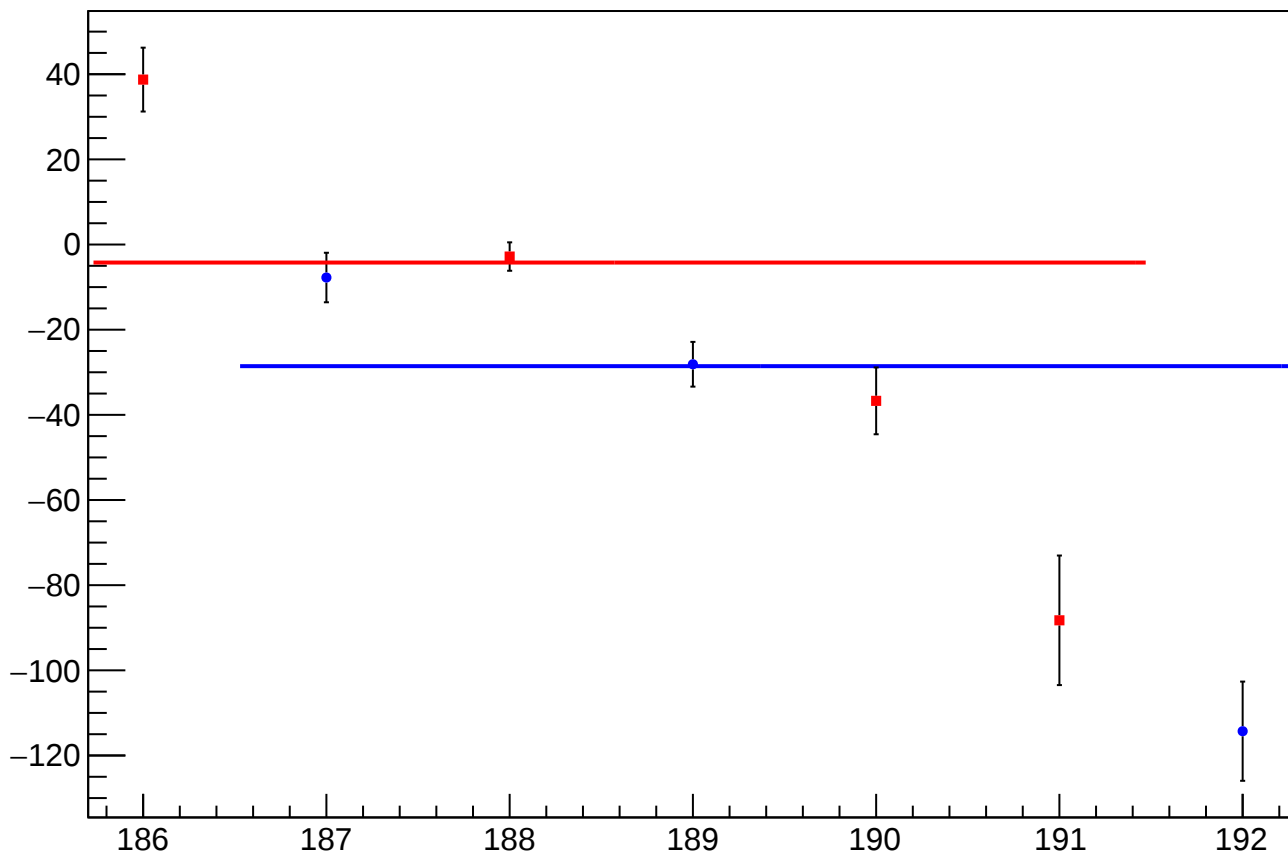
Right: 0.305+/-0.017 χ^2/NDF : 179.2/6

In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.305+/-0.017 χ^2/NDF : 179.2/6

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: -4.232 ± 2.793 $\chi^2/\text{NDF}: 80.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

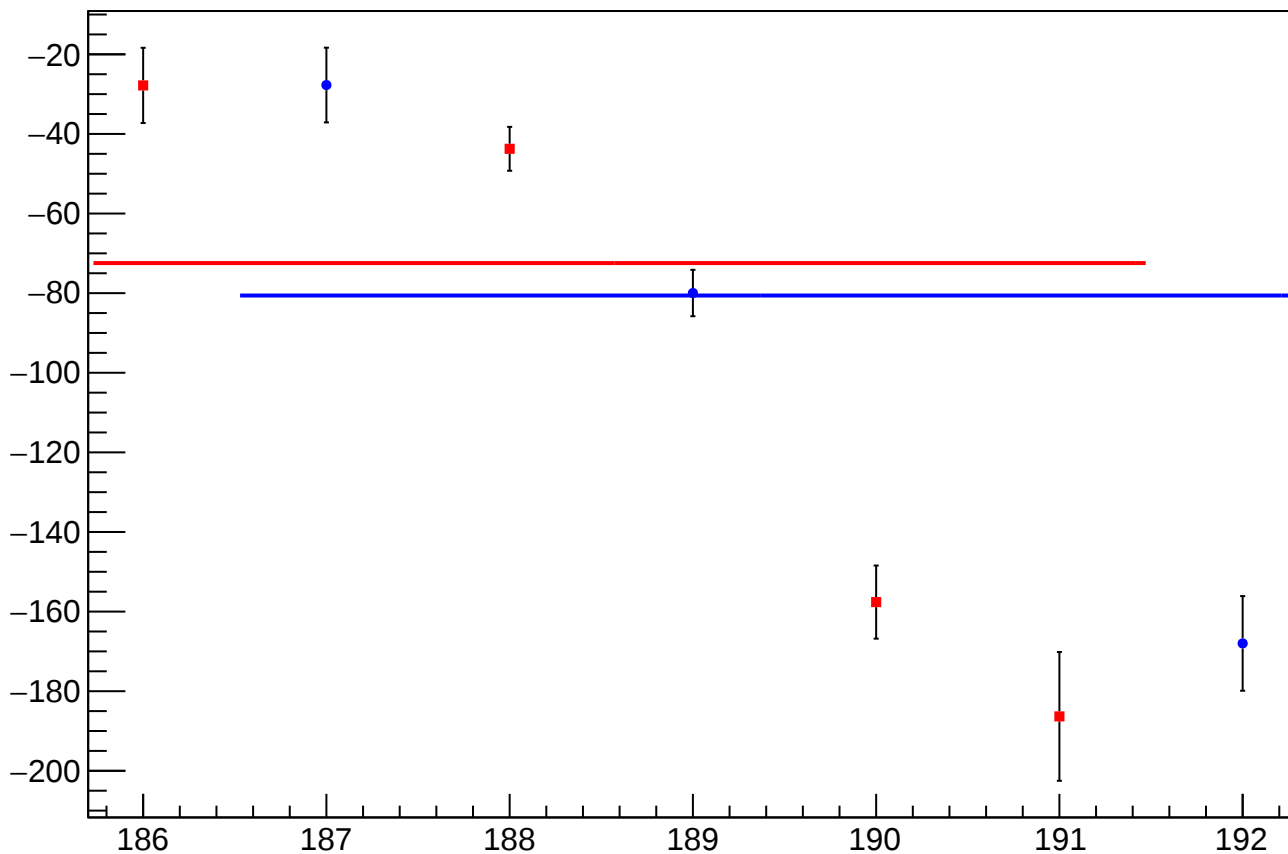
Right: -13.075 ± 2.229 $\chi^2/\text{NDF}: 175.2/6$

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: -13.075 ± 2.229 $\chi^2/\text{NDF}: 175.2/6$

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -80.593 ± 4.569 χ^2/NDF : 85.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -72.443 ± 4.090 χ^2/NDF : 185.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

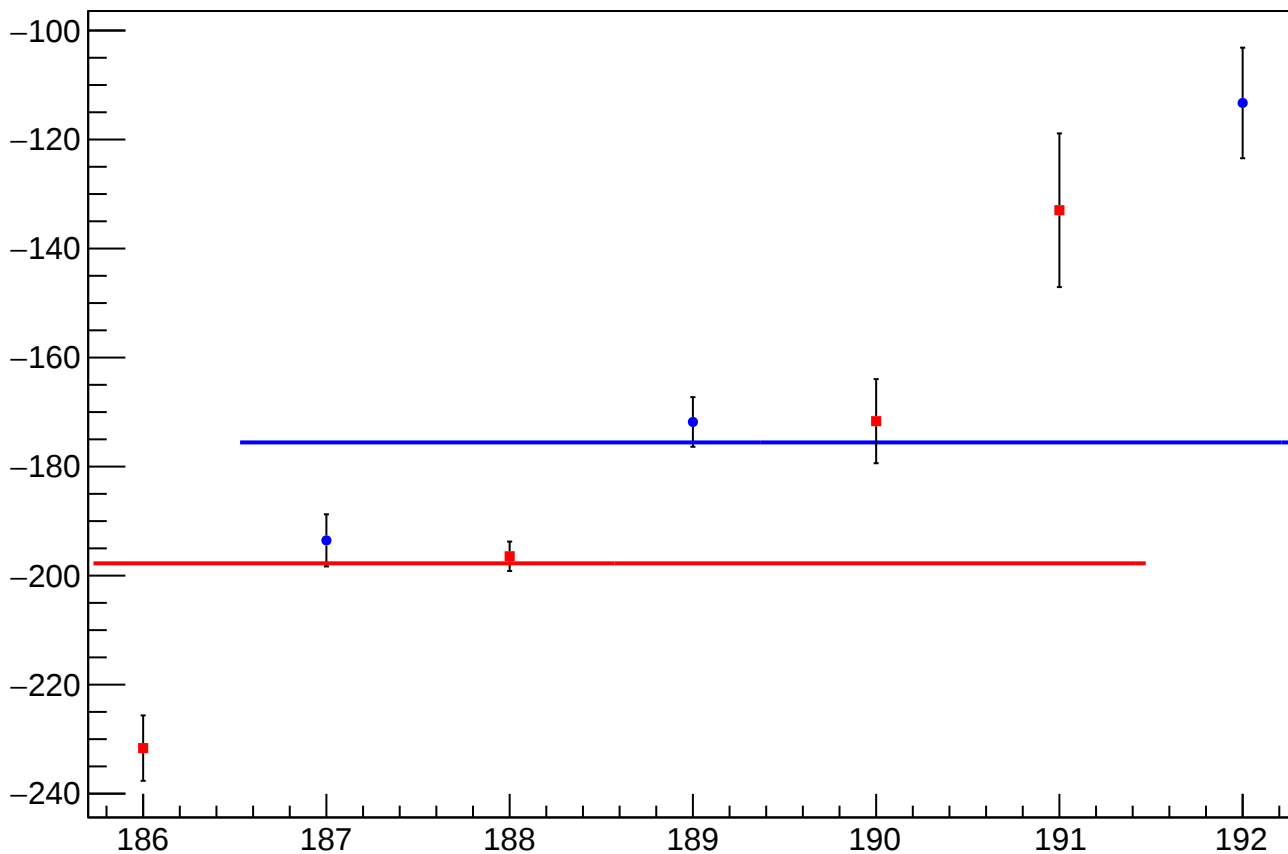
Right: -76.068 ± 3.047 χ^2/NDF : 272.5/6

In: -80.593 ± 4.569 χ^2/NDF : 85.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -76.068 ± 3.047 χ^2/NDF : 272.5/6

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -175.567 ± 3.135 $\chi^2/\text{NDF}: 52.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -197.746 ± 2.309 $\chi^2/\text{NDF}: 64.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

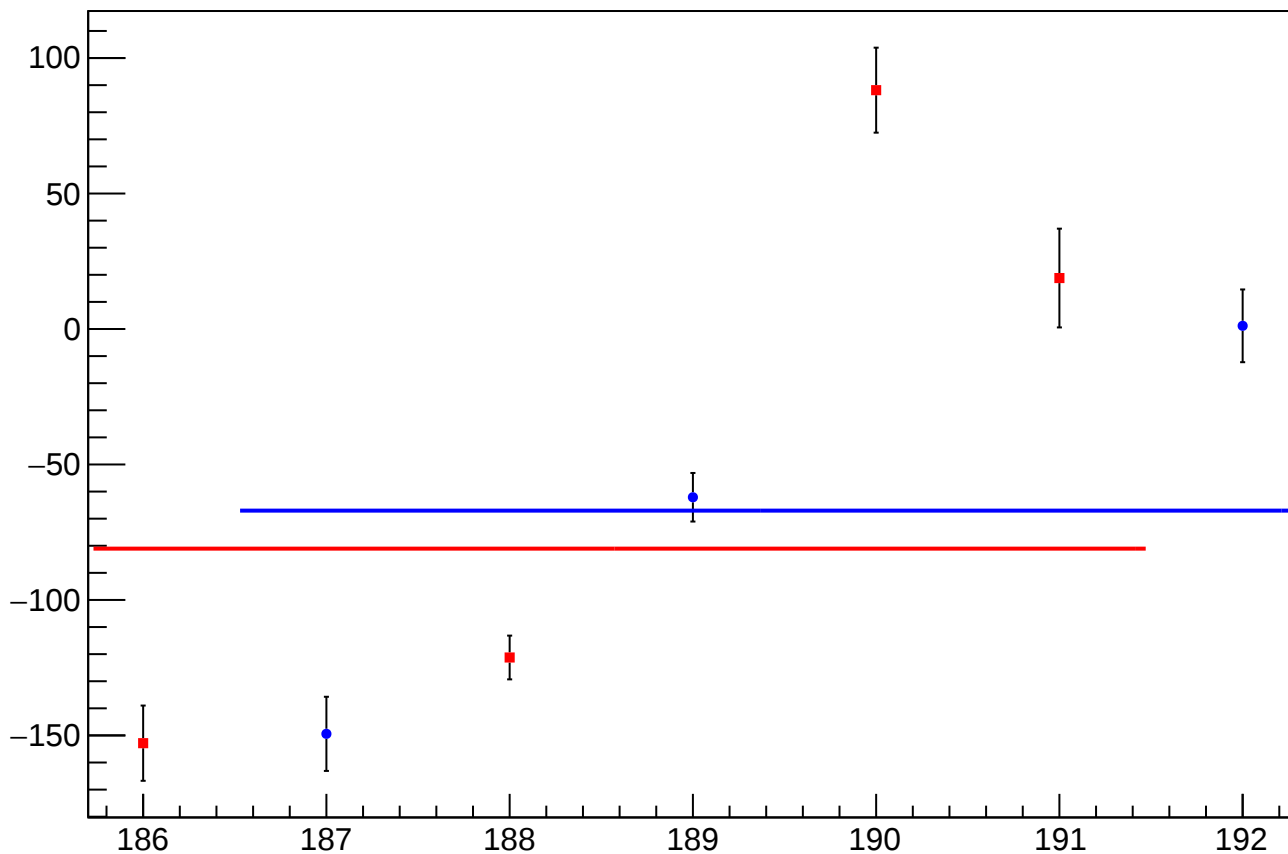
Right: -189.946 ± 1.859 $\chi^2/\text{NDF}: 149.7/6$

In: -175.567 ± 3.135 $\chi^2/\text{NDF}: 52.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -189.946 ± 1.859 $\chi^2/\text{NDF}: 149.7/6$

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: -81.061+/-6.019 χ^2/NDF : 197.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

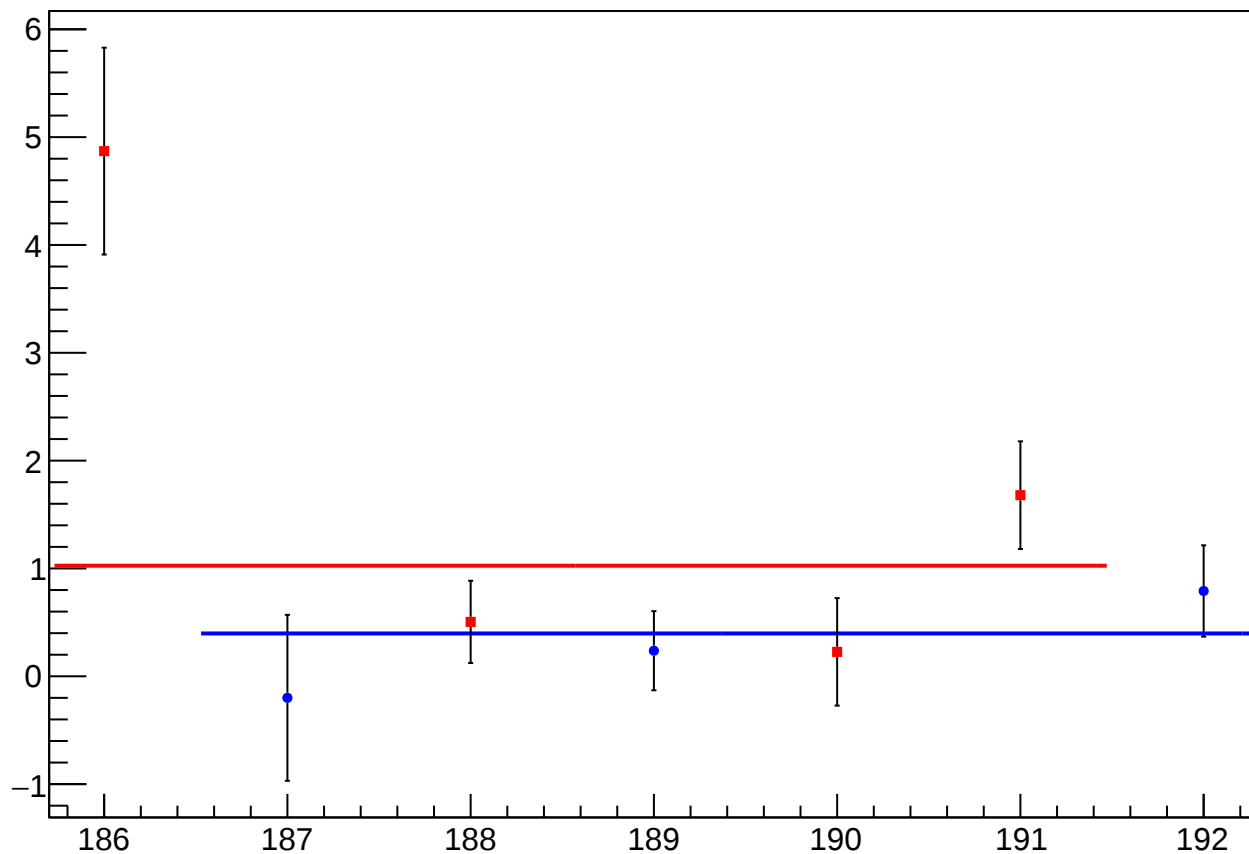
Right: -74.634+/-4.431 χ^2/NDF : 262.8/6

In: -67.032+/-6.546 χ^2/NDF : 62.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.634+/-4.431 χ^2/NDF : 262.8/6

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: 1.026 $\pm$ 0.250 χ^2 /NDF: 22.2/3

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

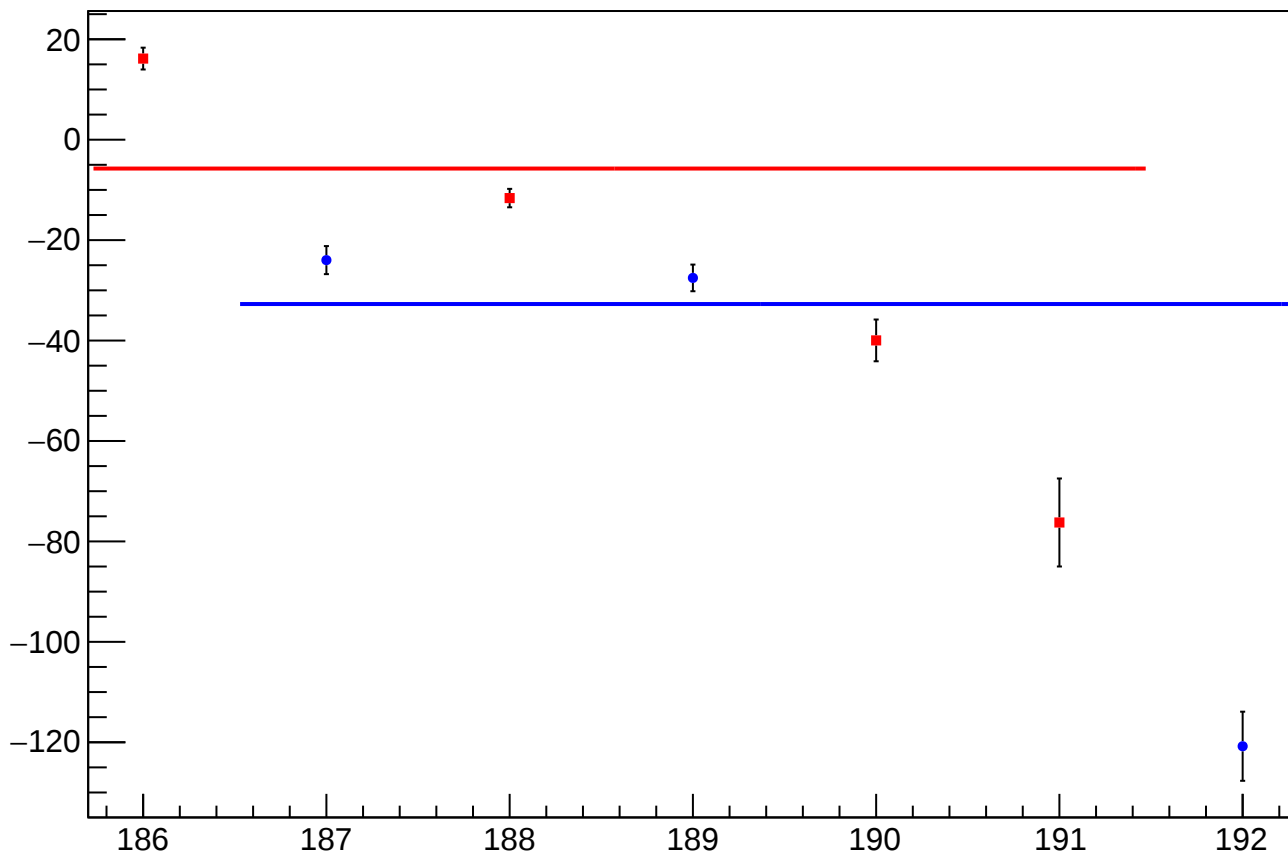
Right: 0.725 $\pm$ 0.180 χ^2 /NDF: 26.9/6

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: 0.725 $\pm$ 0.180 χ^2 /NDF: 26.9/6

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.727 ± 1.853 $\chi^2/\text{NDF}: 177.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -5.746 ± 1.314 $\chi^2/\text{NDF}: 244.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

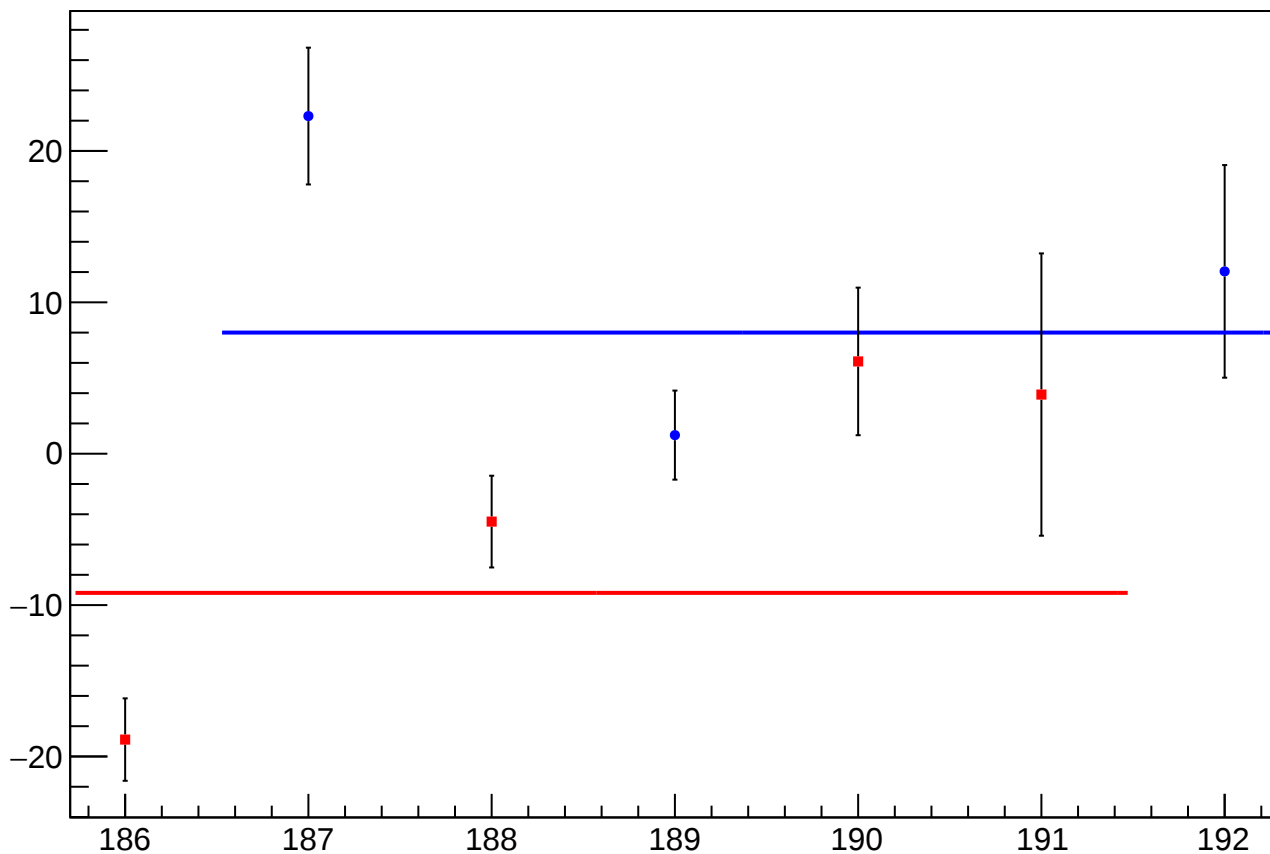
Right: -14.771 ± 1.072 $\chi^2/\text{NDF}: 562.8/6$

In: -32.727 ± 1.853 $\chi^2/\text{NDF}: 177.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.771 ± 1.072 $\chi^2/\text{NDF}: 562.8/6$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.002 ± 2.326 $\chi^2/\text{NDF}: 15.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -9.193 ± 1.834 $\chi^2/\text{NDF}: 26.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

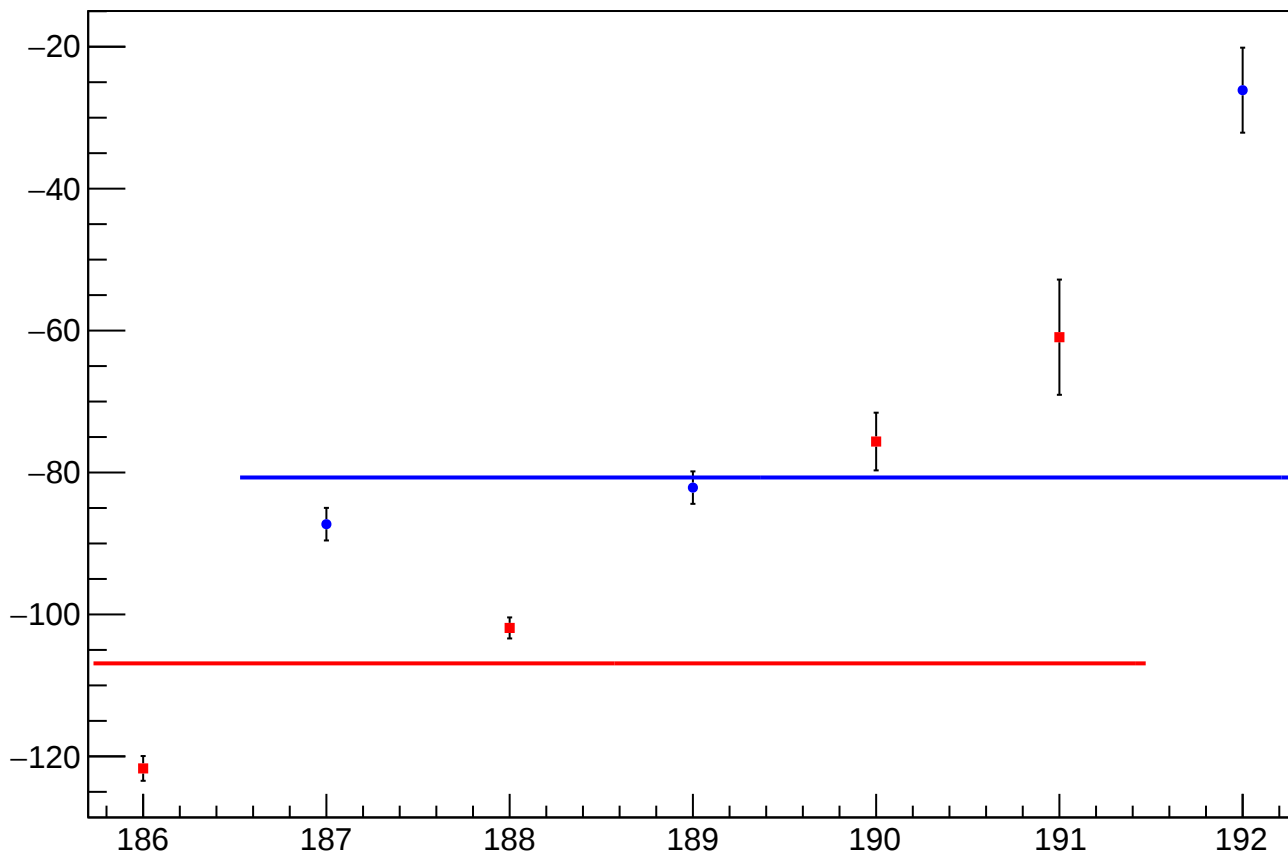
Right: -2.602 ± 1.440 $\chi^2/\text{NDF}: 76.2/6$

In: 8.002 ± 2.326 $\chi^2/\text{NDF}: 15.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.602 ± 1.440 $\chi^2/\text{NDF}: 76.2/6$

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.700 $\pm$ 1.564 χ^2 /NDF: 91.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -106.896 $\pm$ 1.079 χ^2 /NDF: 174.5/3

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

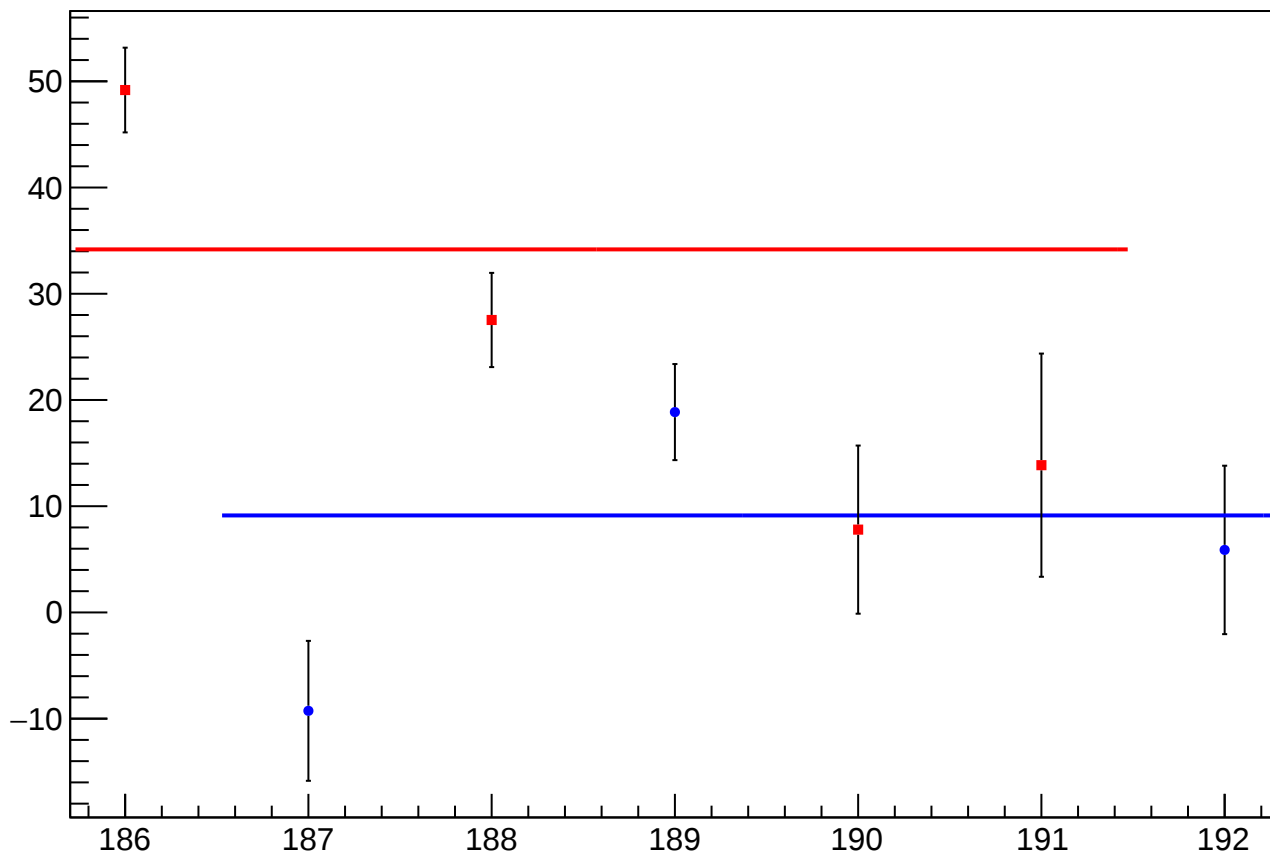
Right: -98.452 $\pm$ 0.888 χ^2 /NDF: 456.2/6

In: -80.700 $\pm$ 1.564 χ^2 /NDF: 91.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -98.452 $\pm$ 0.888 χ^2 /NDF: 456.2/6

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: 34.176+/-2.685 χ^2/NDF : 31.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

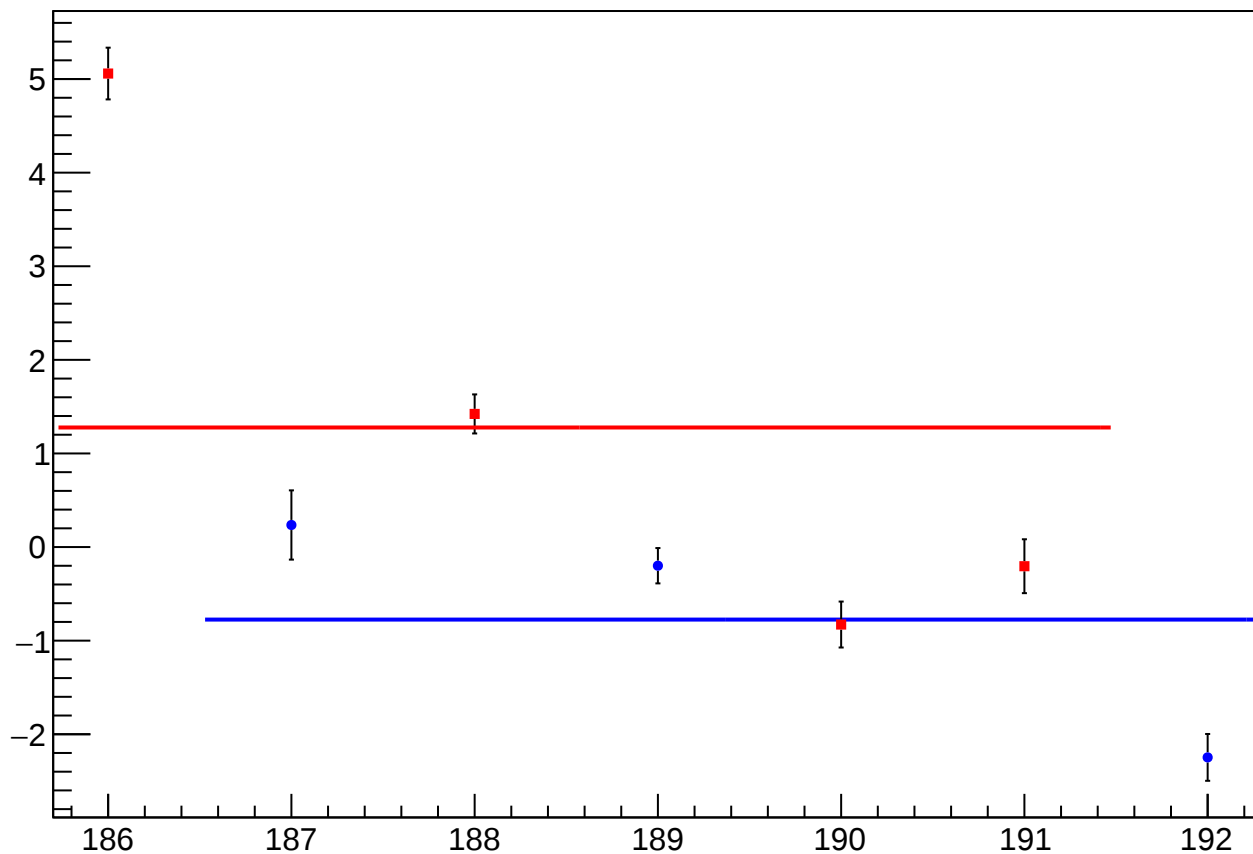
Right: 24.466+/-2.101 χ^2/NDF : 77.6/6

In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.466+/-2.101 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: 1.277 ± 0.124 χ^2/NDF : 287.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

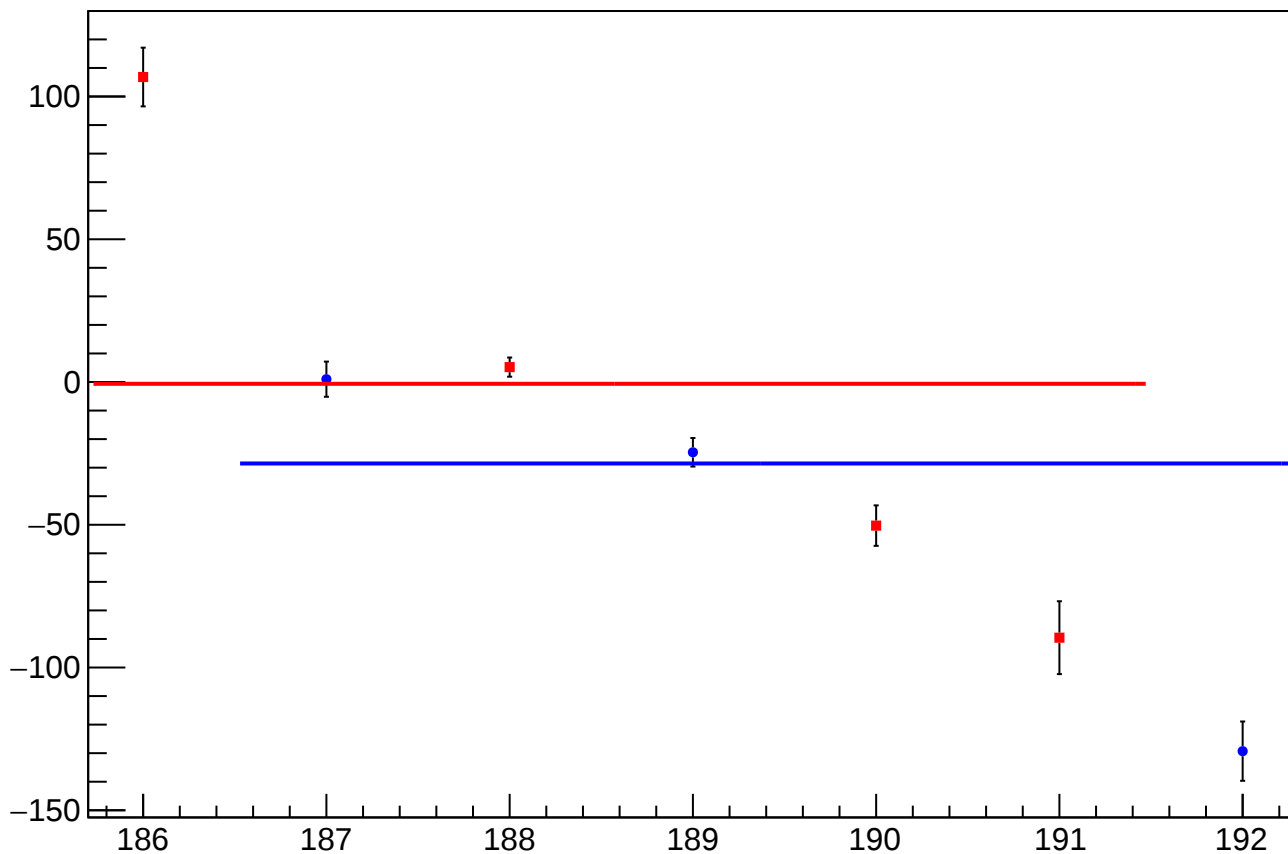
Right: 0.369 ± 0.093 χ^2/NDF : 459.8/6

In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.369 ± 0.093 χ^2/NDF : 459.8/6

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: -0.626 ± 2.838 $\chi^2/\text{NDF}: 209.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

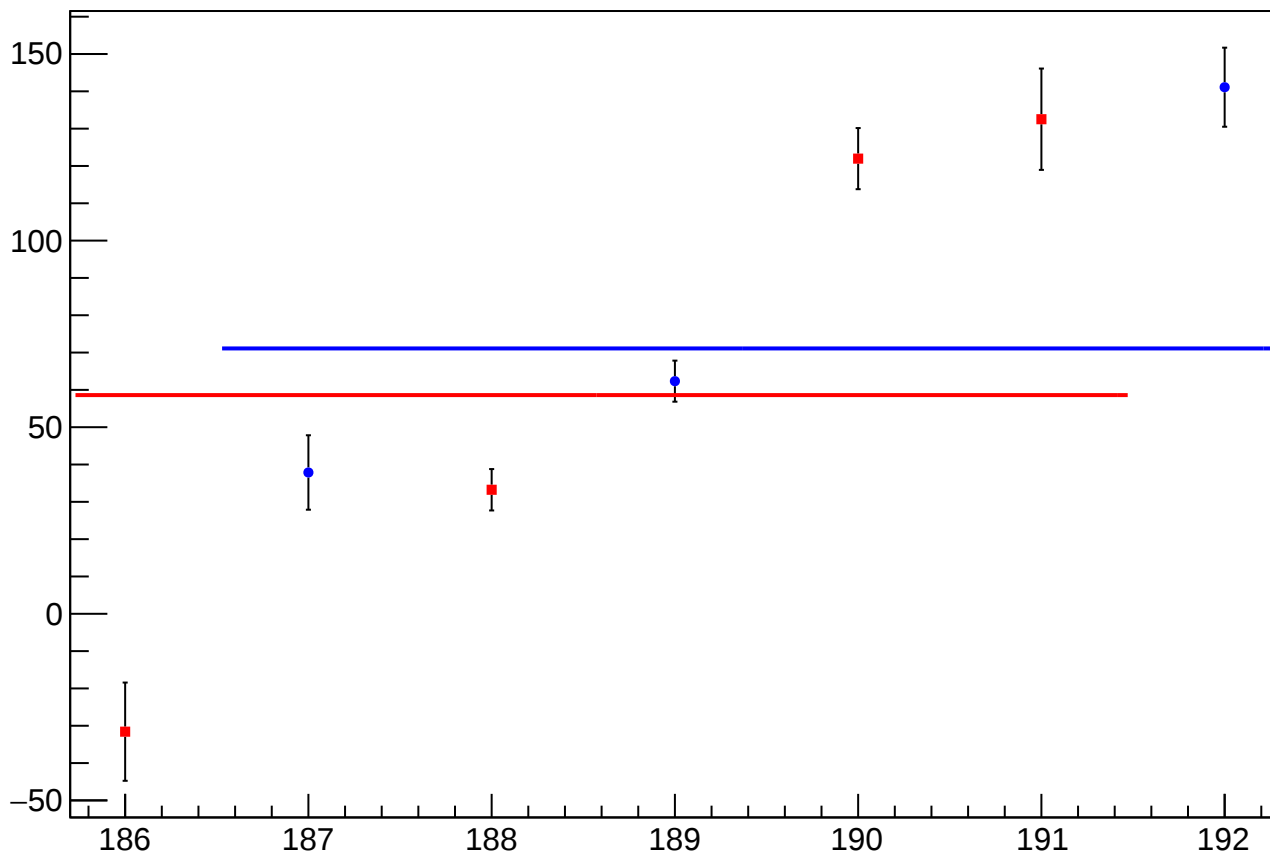
Right: -11.192 ± 2.237 $\chi^2/\text{NDF}: 364.3/6$

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: -11.192 ± 2.237 $\chi^2/\text{NDF}: 364.3/6$

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: 58.603 $\pm$ 4.130 χ^2 /NDF: 157.4/3

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

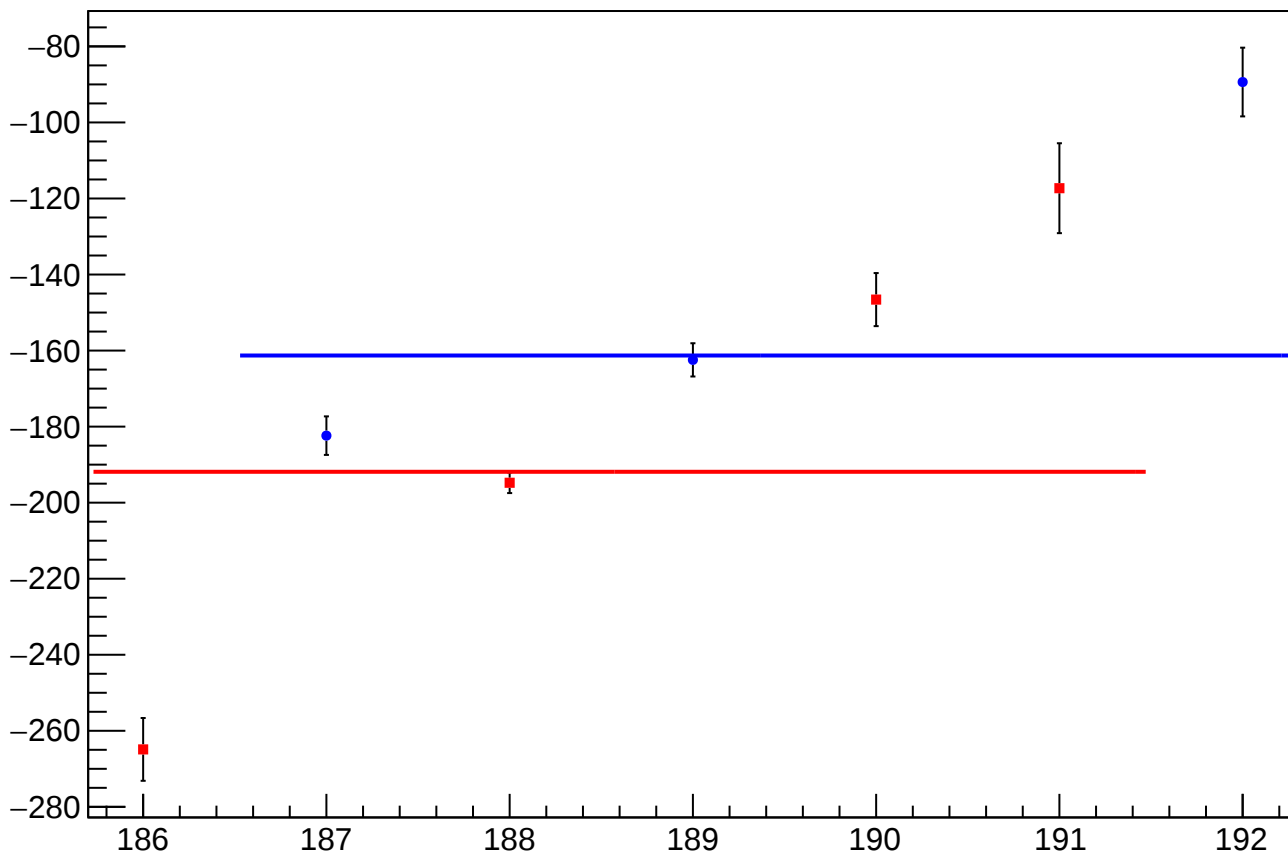
Right: 64.480 $\pm$ 3.007 χ^2 /NDF: 219.0/6

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: 64.480 $\pm$ 3.007 χ^2 /NDF: 219.0/6

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: -191.879+/-2.368 χ^2/NDF : 161.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

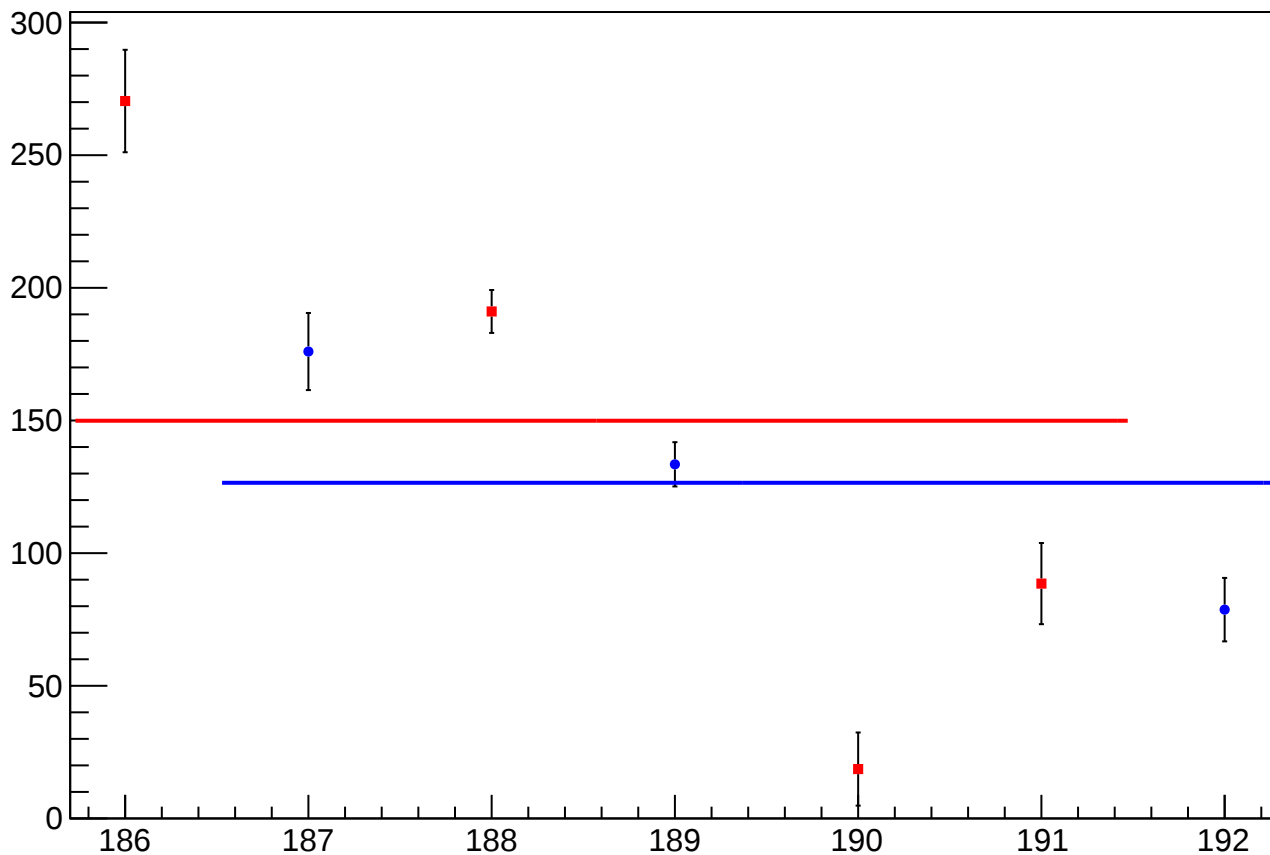
Right: -180.644+/-1.884 χ^2/NDF : 303.2/6

In: -161.298+/-3.108 χ^2/NDF : 80.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -180.644+/-1.884 χ^2/NDF : 303.2/6

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: 149.909 $\pm$ 6.029 χ^2 /NDF: 171.7/3

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

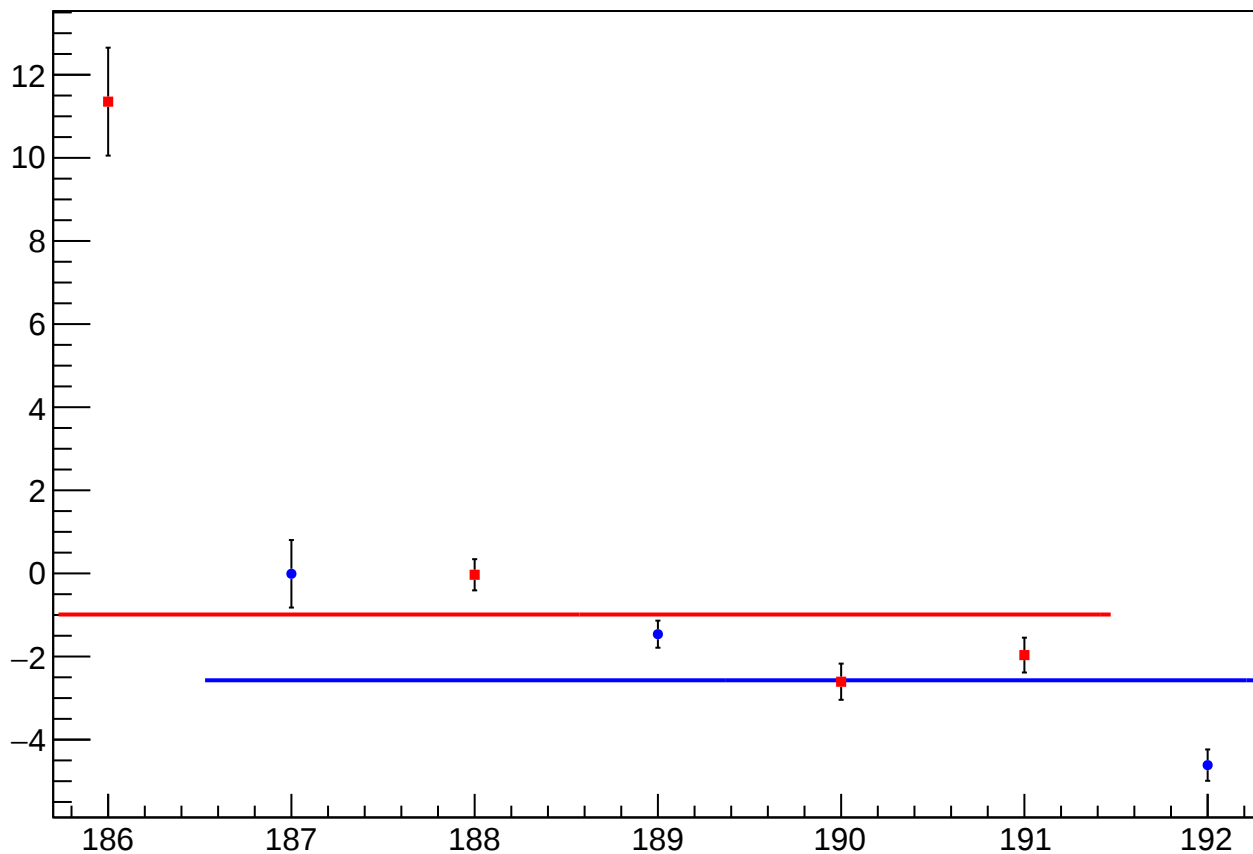
Right: 138.525 $\pm$ 4.320 χ^2 /NDF: 207.3/6

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: 138.525 $\pm$ 4.320 χ^2 /NDF: 207.3/6

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: -0.989 ± 0.232 χ^2/NDF : 116.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

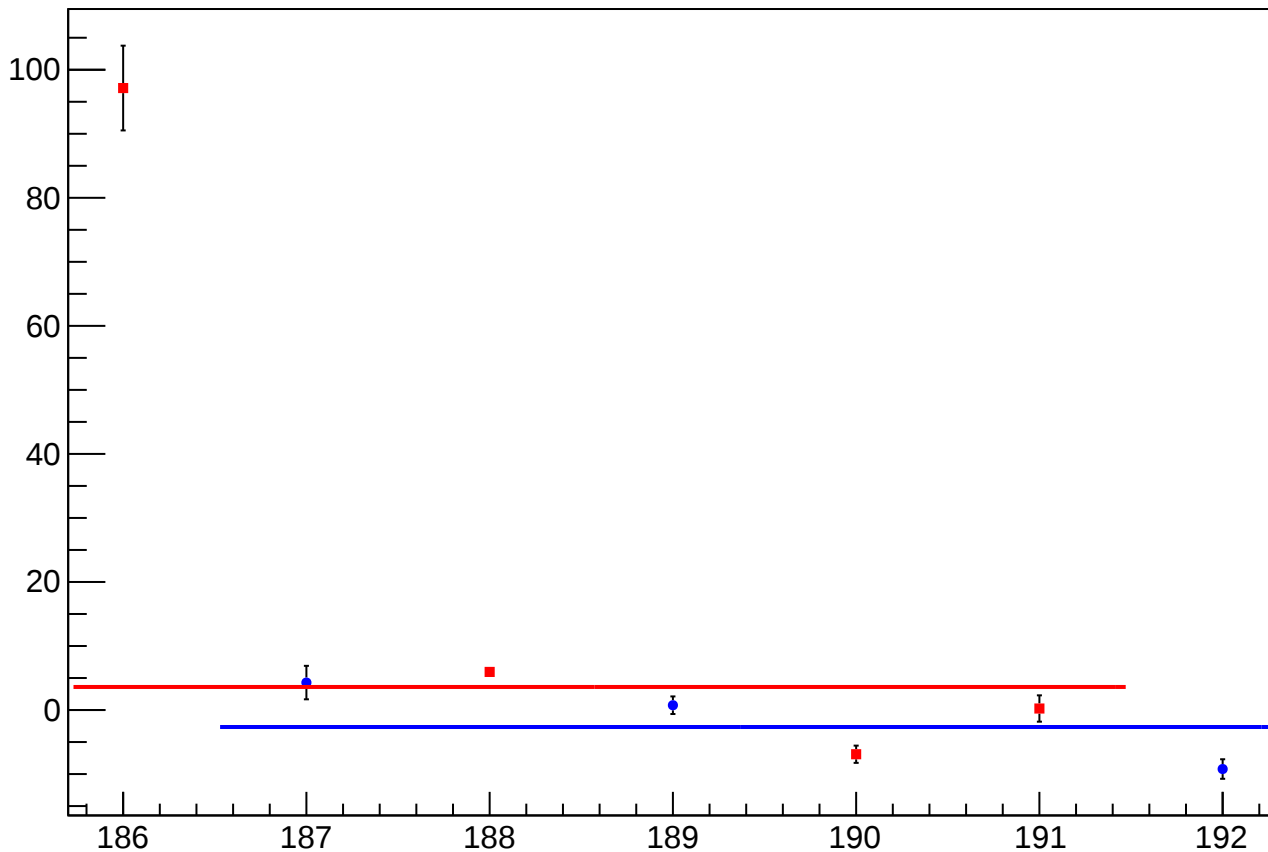
Right: -1.765 ± 0.165 χ^2/NDF : 189.8/6

In: -2.572 ± 0.236 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.765 ± 0.165 χ^2/NDF : 189.8/6

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: 3.602 ± 0.608 χ^2/NDF : 273.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

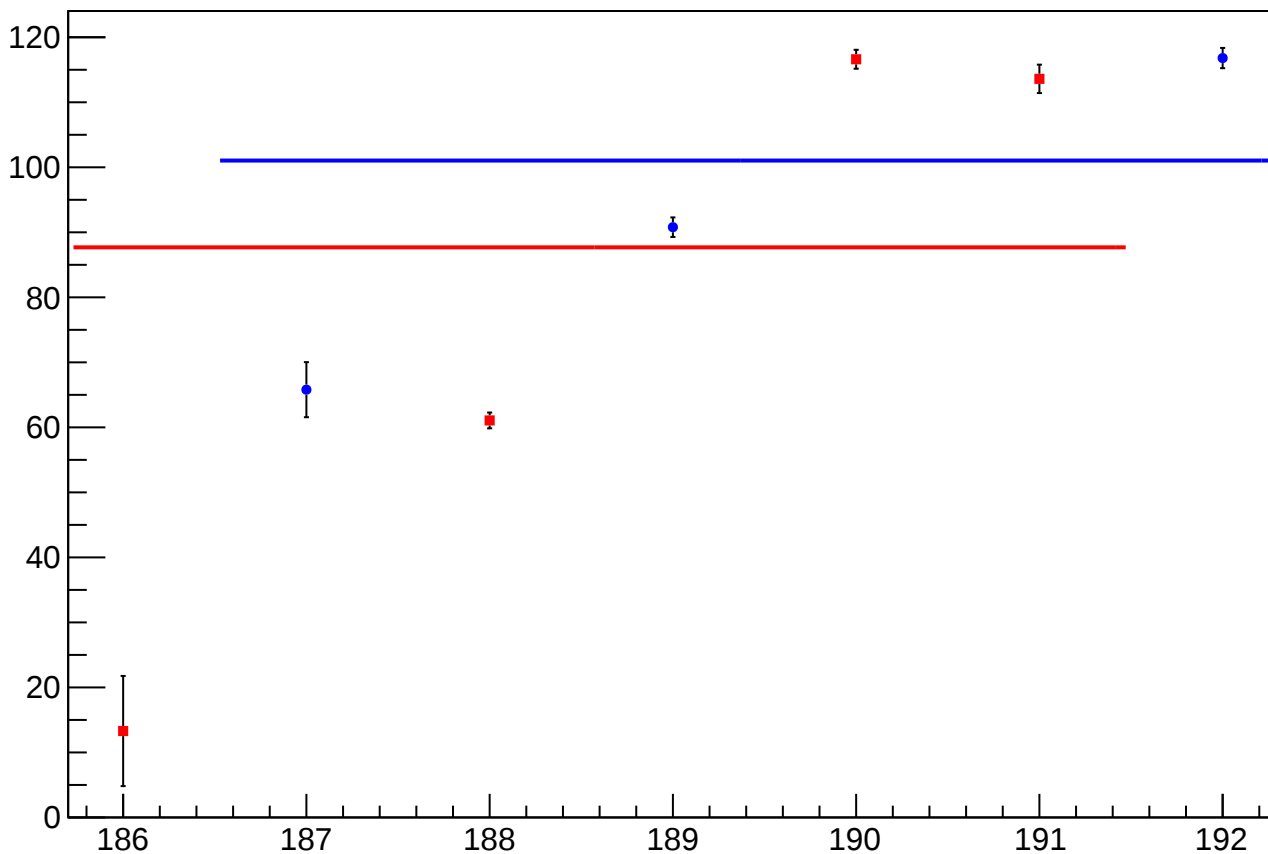
Right: 1.788 ± 0.512 χ^2/NDF : 336.1/6

In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.788 ± 0.512 χ^2/NDF : 336.1/6

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: 87.691 $\pm$ 0.854 χ^2 /NDF: 1090.9/3

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

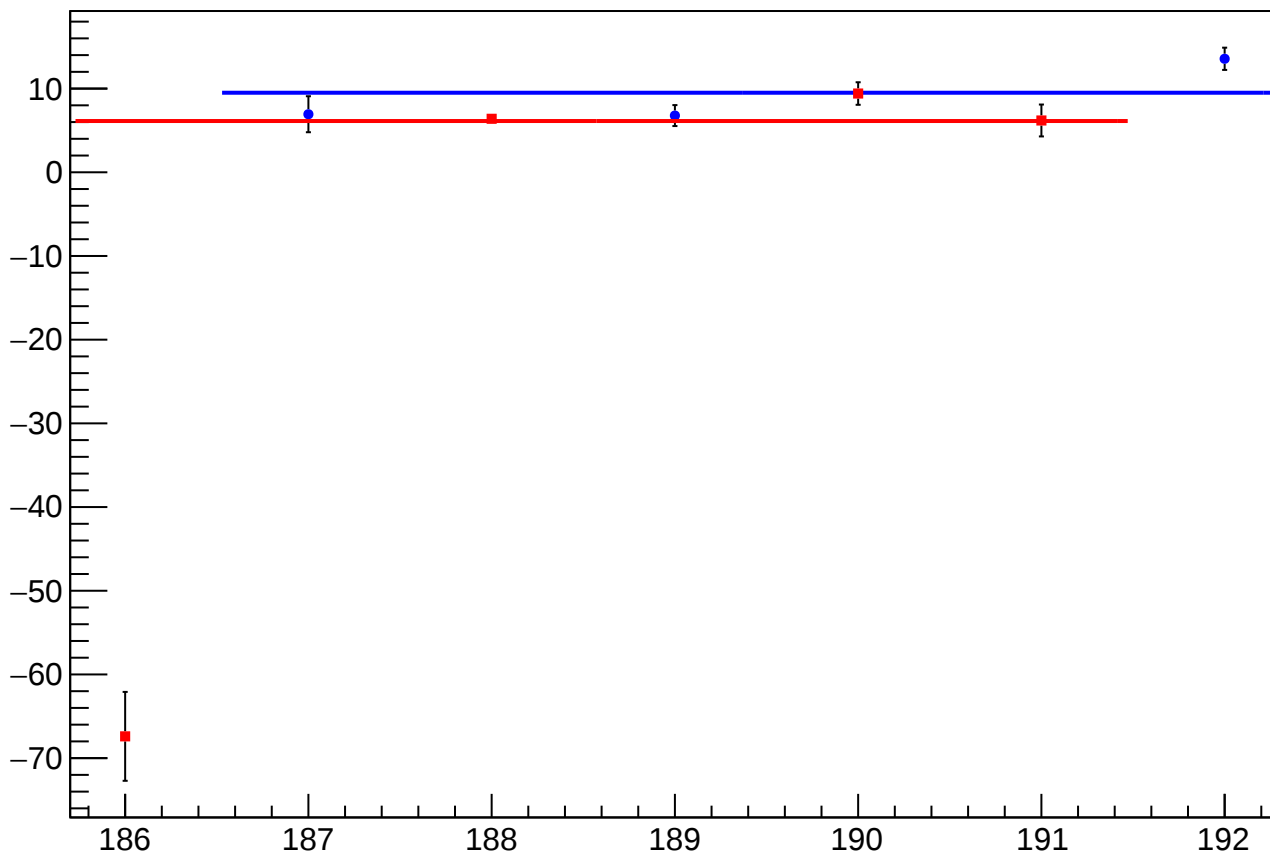
Right: 93.015 $\pm$ 0.662 χ^2 /NDF: 1406.3/6

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: 93.015 $\pm$ 0.662 χ^2 /NDF: 1406.3/6

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: 6.125+/-0.515 χ^2/NDF : 197.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

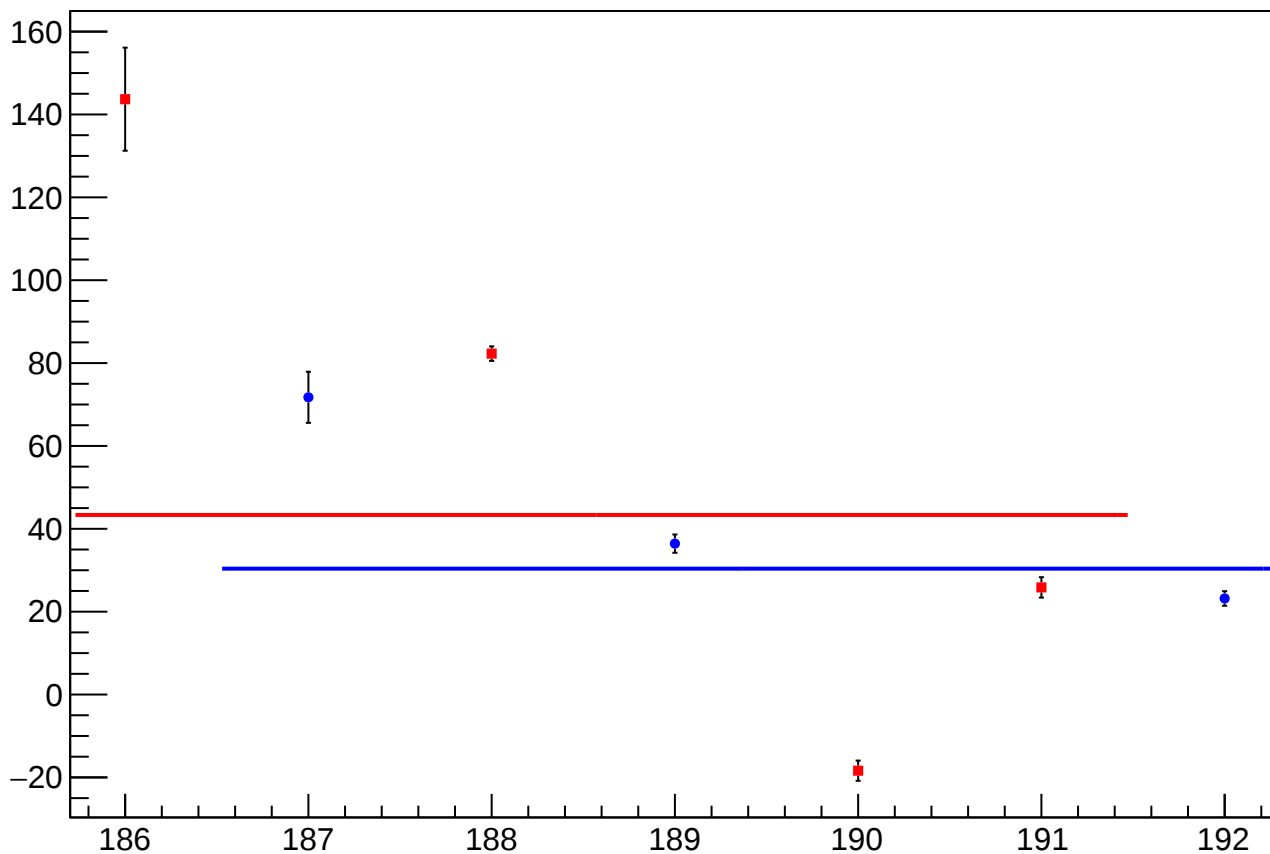
Right: 7.051+/-0.439 χ^2/NDF : 225.1/6

In: 9.505+/-0.839 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.051+/-0.439 χ^2/NDF : 225.1/6

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.384 $\pm$ 1.343 χ^2 /NDF: 69.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.341 $\pm$ 1.229 χ^2 /NDF: 1245.1/3

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

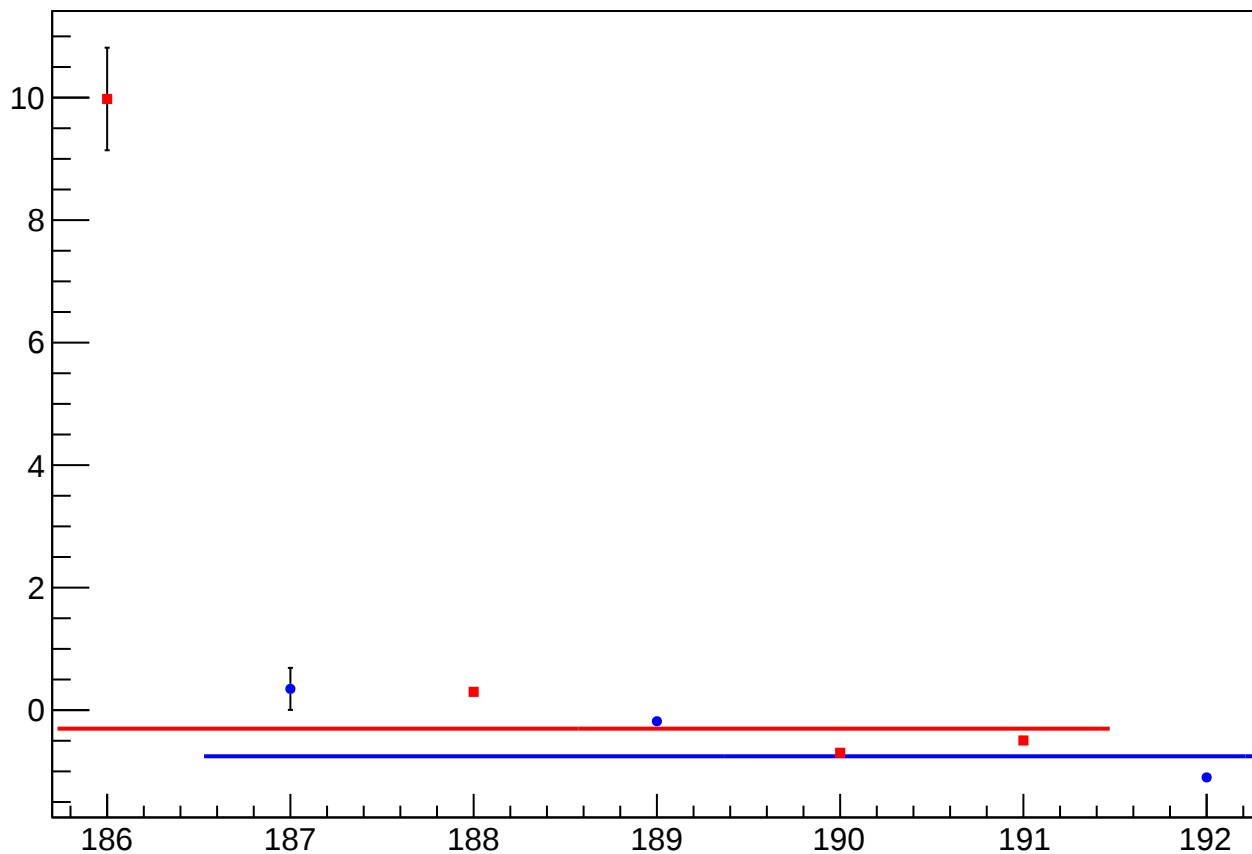
Right: 37.437 $\pm$ 0.906 χ^2 /NDF: 1365.0/6

In: 30.384 $\pm$ 1.343 χ^2 /NDF: 69.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.437 $\pm$ 0.906 χ^2 /NDF: 1365.0/6

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: -0.302+/-0.043 χ^2/NDF : 241.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

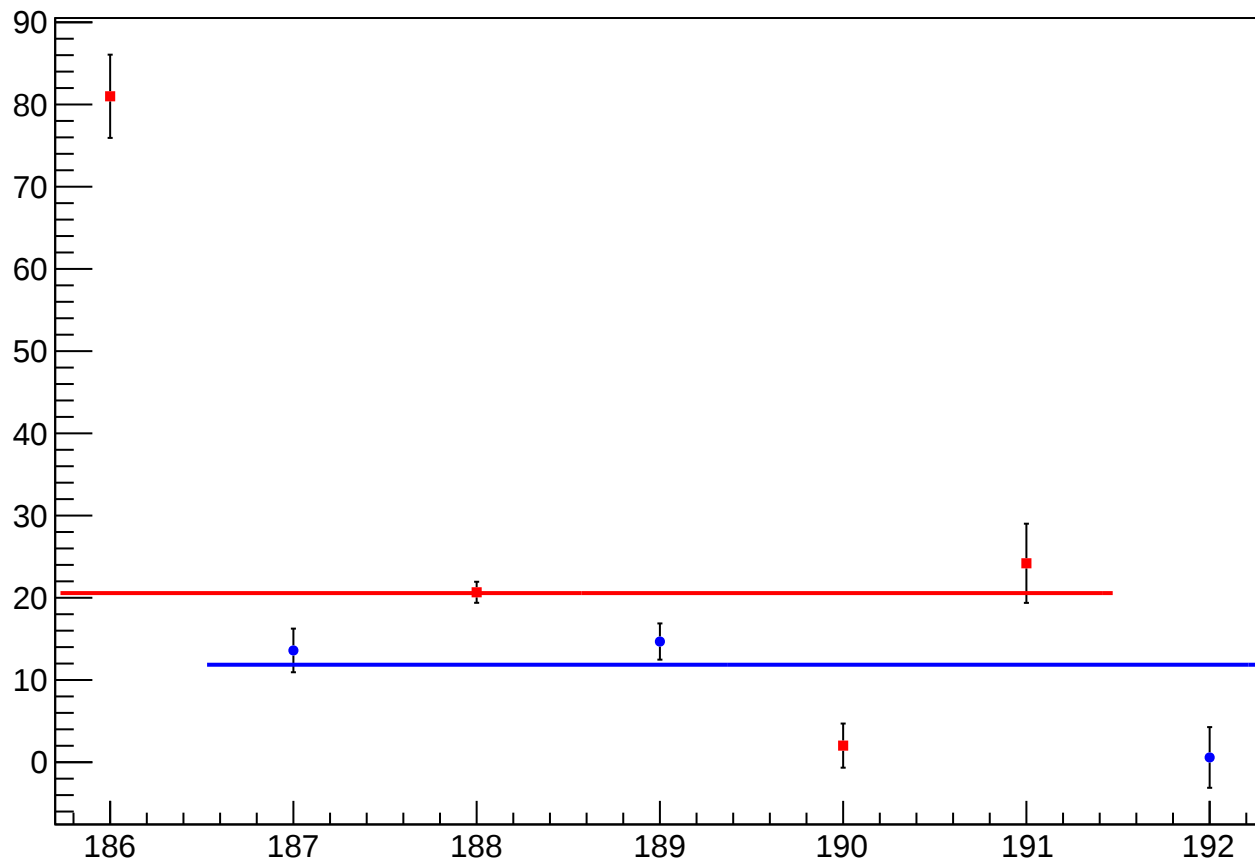
Right: -0.521+/-0.031 χ^2/NDF : 402.9/6

In: -0.753+/-0.044 χ^2/NDF : 107.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.521+/-0.031 χ^2/NDF : 402.9/6

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: 20.570+/-1.097 χ^2/NDF : 190.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

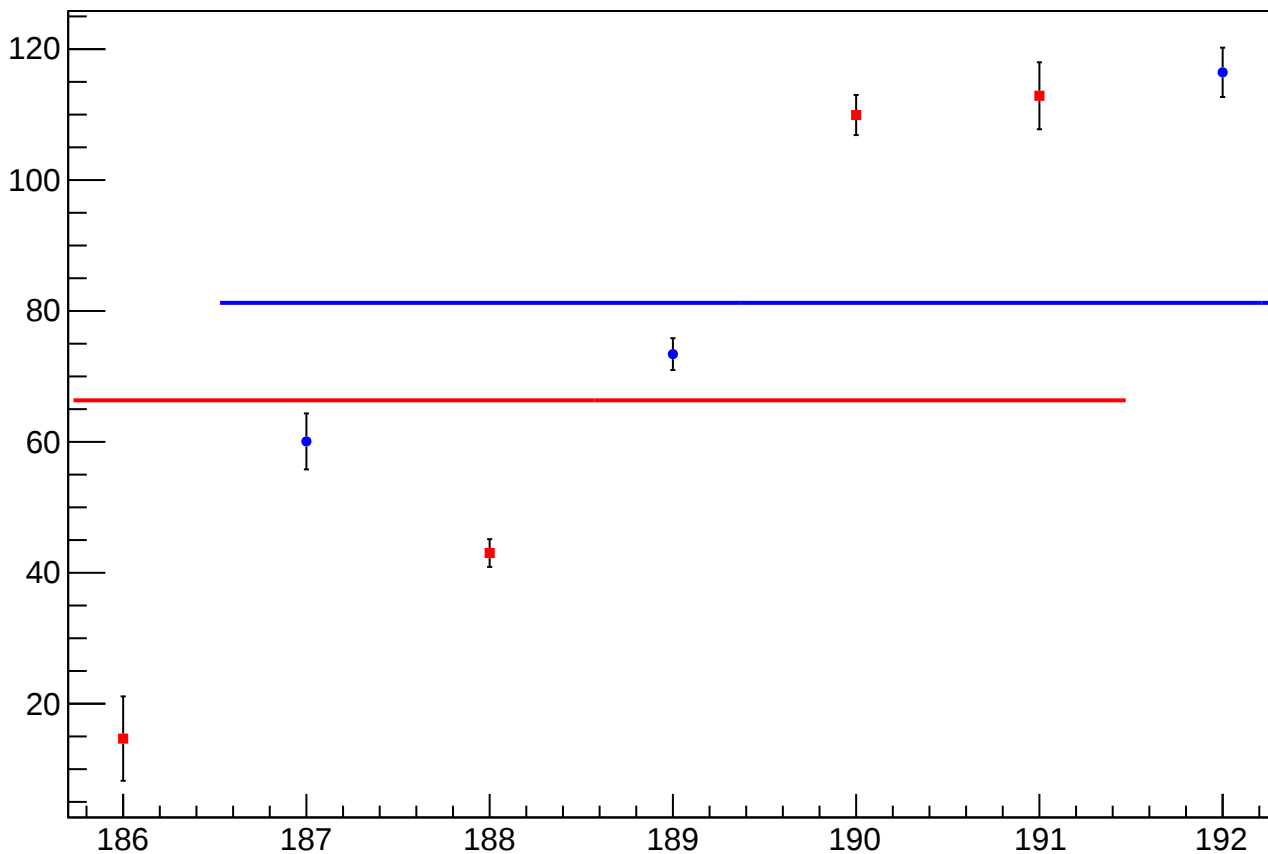
Right: 17.640+/-0.893 χ^2/NDF : 223.5/6

In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.640+/-0.893 χ^2/NDF : 223.5/6

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: 66.348+/-1.599 χ^2/NDF : 470.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

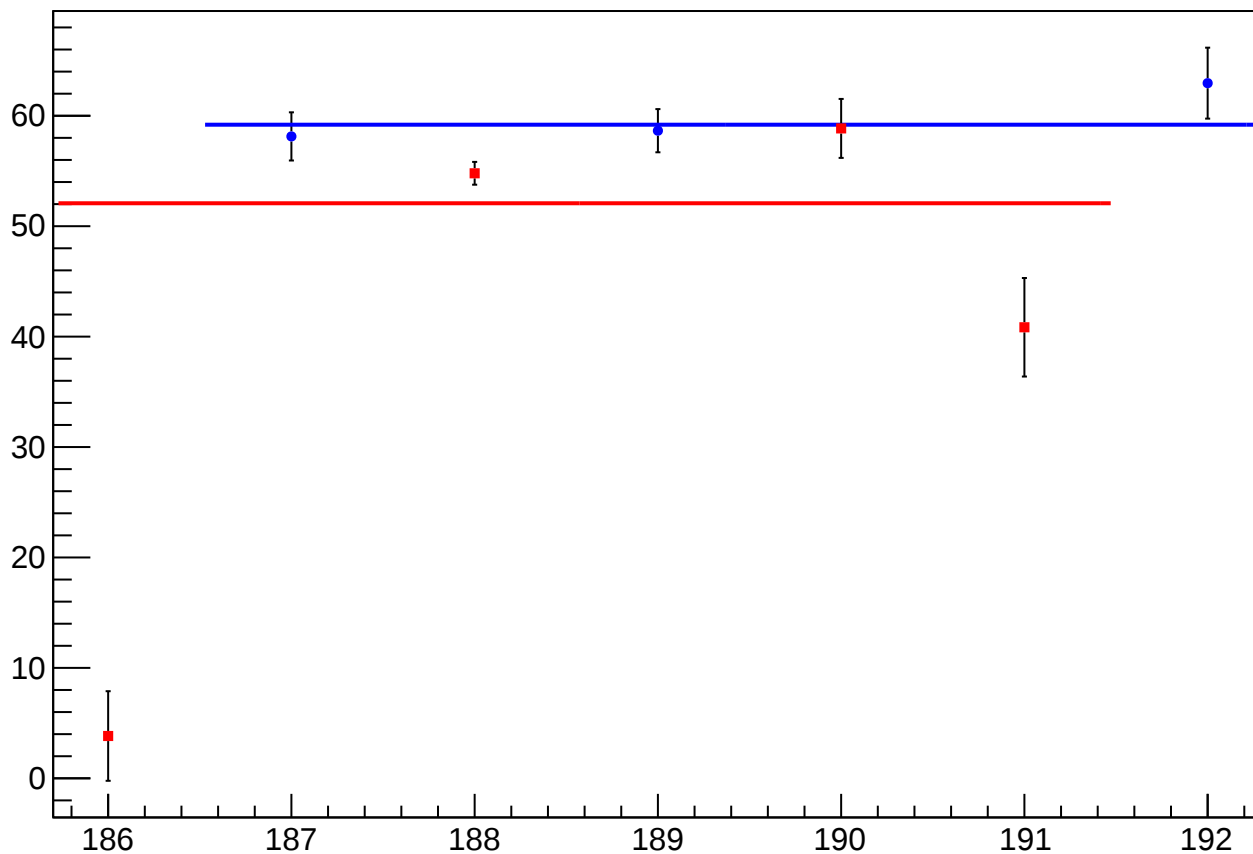
Right: 72.740+/-1.208 χ^2/NDF : 630.2/6

In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.740+/-1.208 χ^2/NDF : 630.2/6

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: 52.078 $\pm$ 0.917 χ^2 /NDF: 161.1/3

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

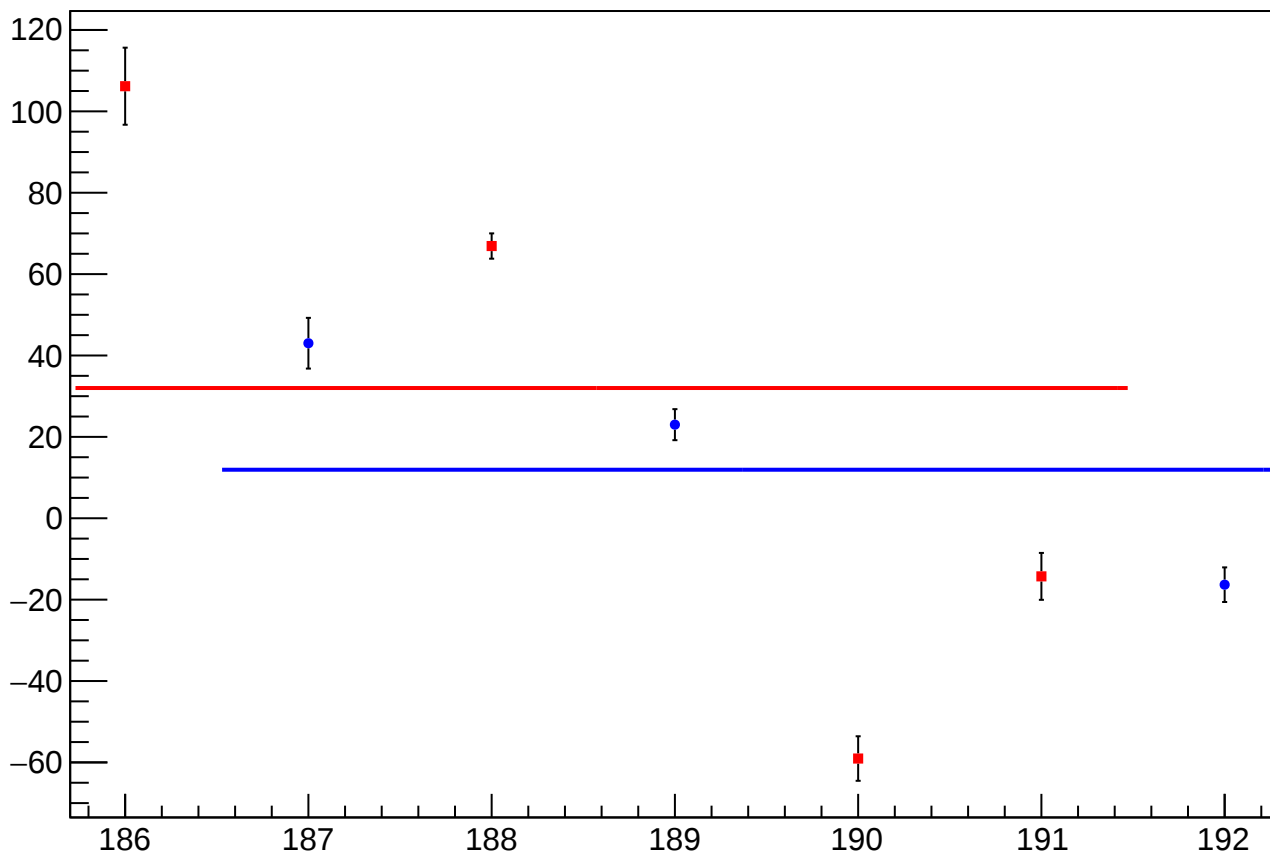
Right: 54.378 $\pm$ 0.754 χ^2 /NDF: 182.3/6

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: 54.378 $\pm$ 0.754 χ^2 /NDF: 182.3/6

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: 32.008+/-2.370 χ^2/NDF : 528.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

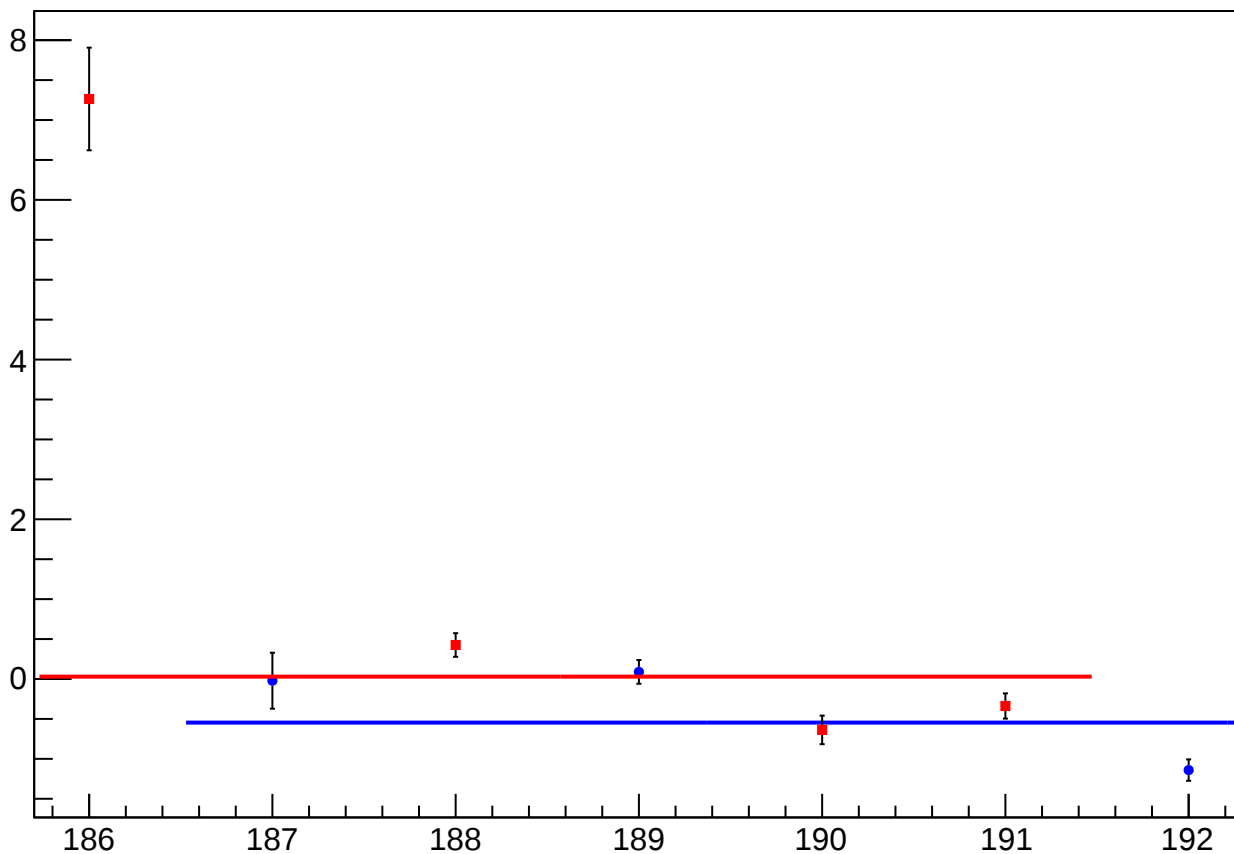
Right: 22.834+/-1.747 χ^2/NDF : 638.9/6

In: 11.926+/-2.584 χ^2/NDF : 77.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.834+/-1.747 χ^2/NDF : 638.9/6

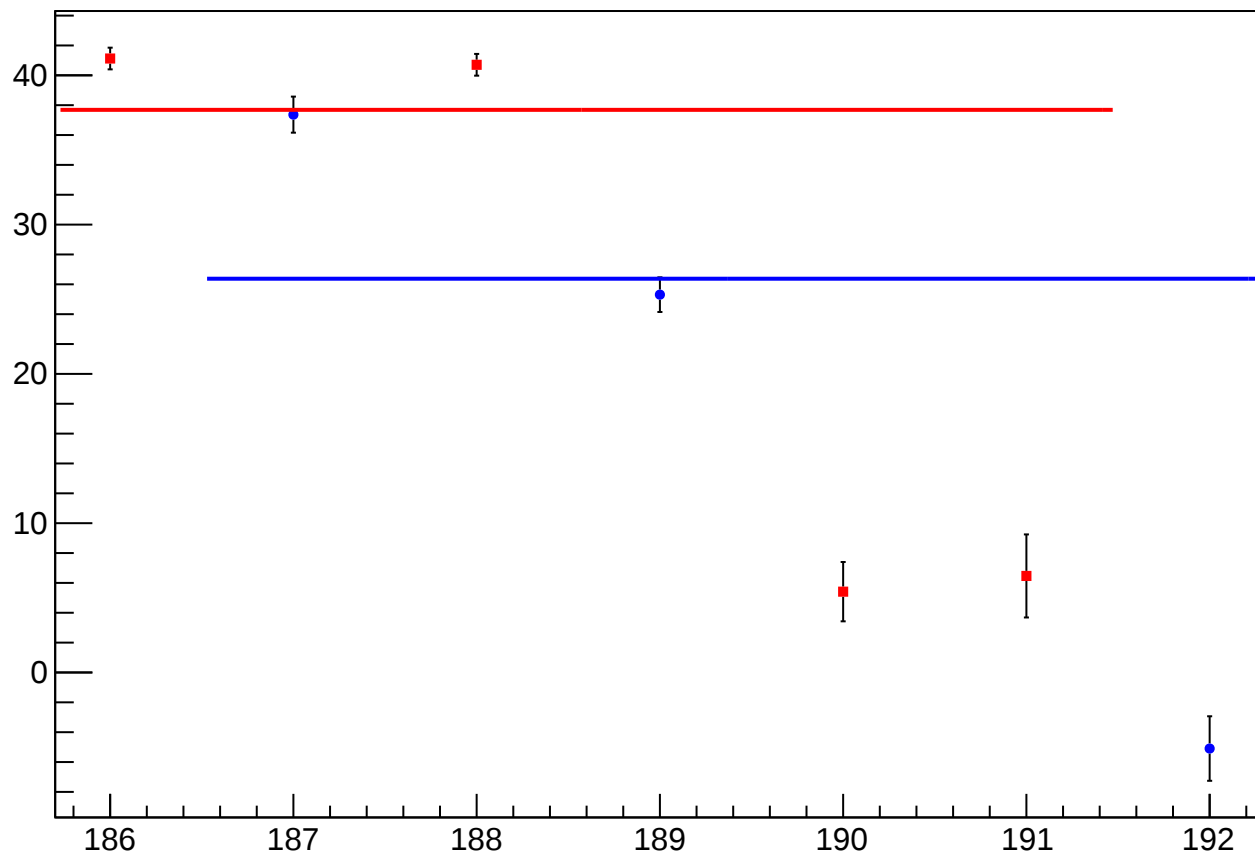
reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.546 ± 0.096 χ^2/NDF : 40.2/2
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.029 ± 0.091 χ^2/NDF : 153.3/3
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.245 ± 0.066 χ^2/NDF : 212.3/6
 In: -0.546 ± 0.096 χ^2/NDF : 40.2/2
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.245 ± 0.066 χ^2/NDF : 212.3/6

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: 37.687+/-0.490 χ^2/NDF : 429.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

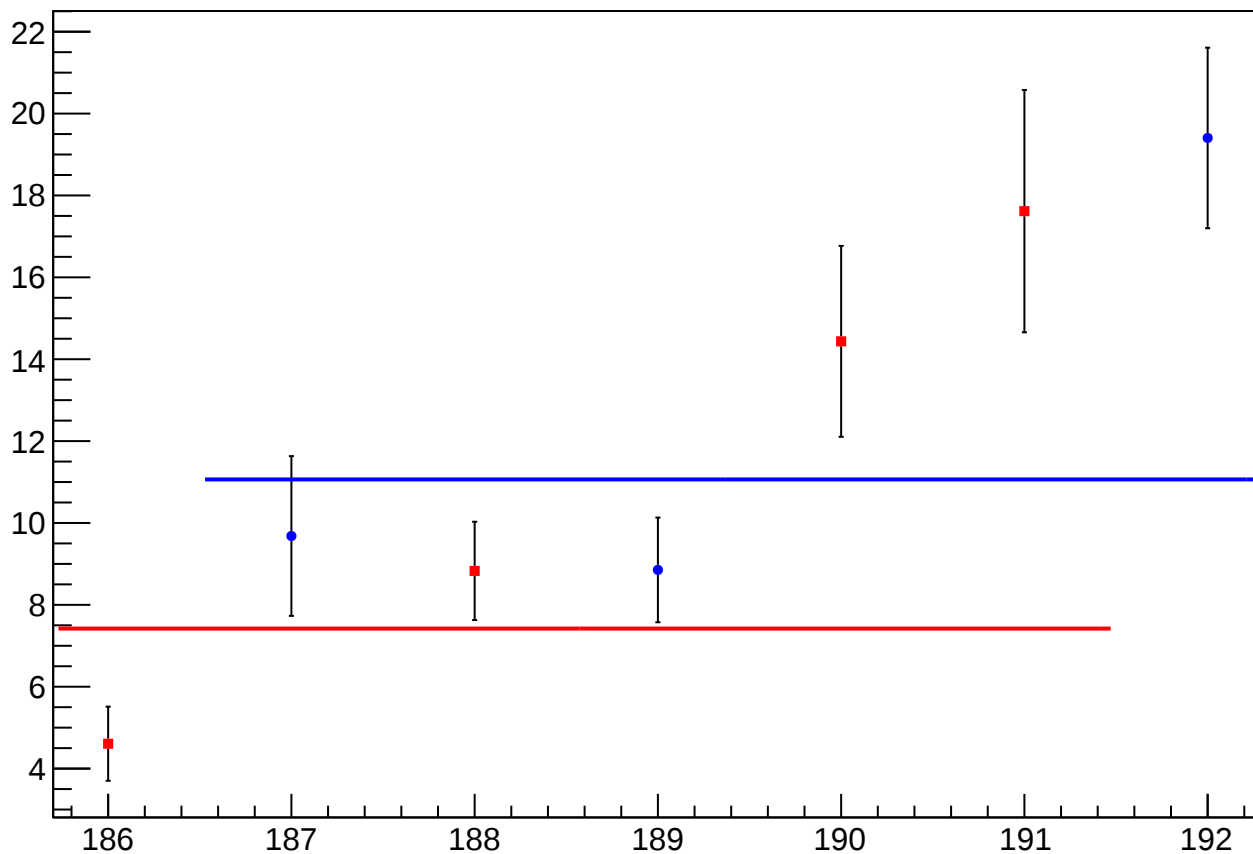
Right: 34.488+/-0.415 χ^2/NDF : 875.7/6

In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.488+/-0.415 χ^2/NDF : 875.7/6

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: 7.421 $\pm$ 0.672 χ^2 /NDF: 32.0/3

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

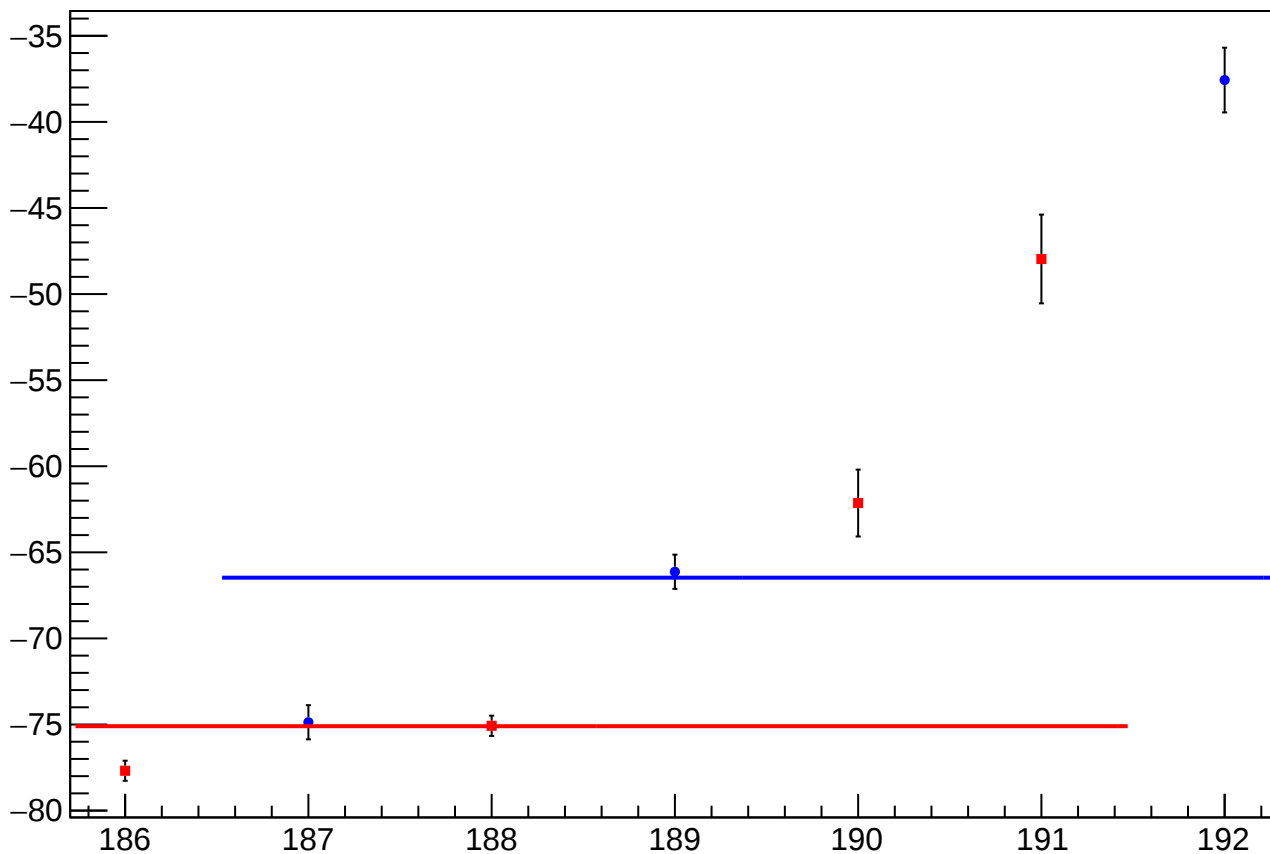
Right: 8.616 $\pm$ 0.551 χ^2 /NDF: 59.4/6

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: 8.616 $\pm$ 0.551 χ^2 /NDF: 59.4/6

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.472 $\pm$ 0.658 χ^2 /NDF: 307.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -75.098 $\pm$ 0.400 χ^2 /NDF: 175.0/3

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

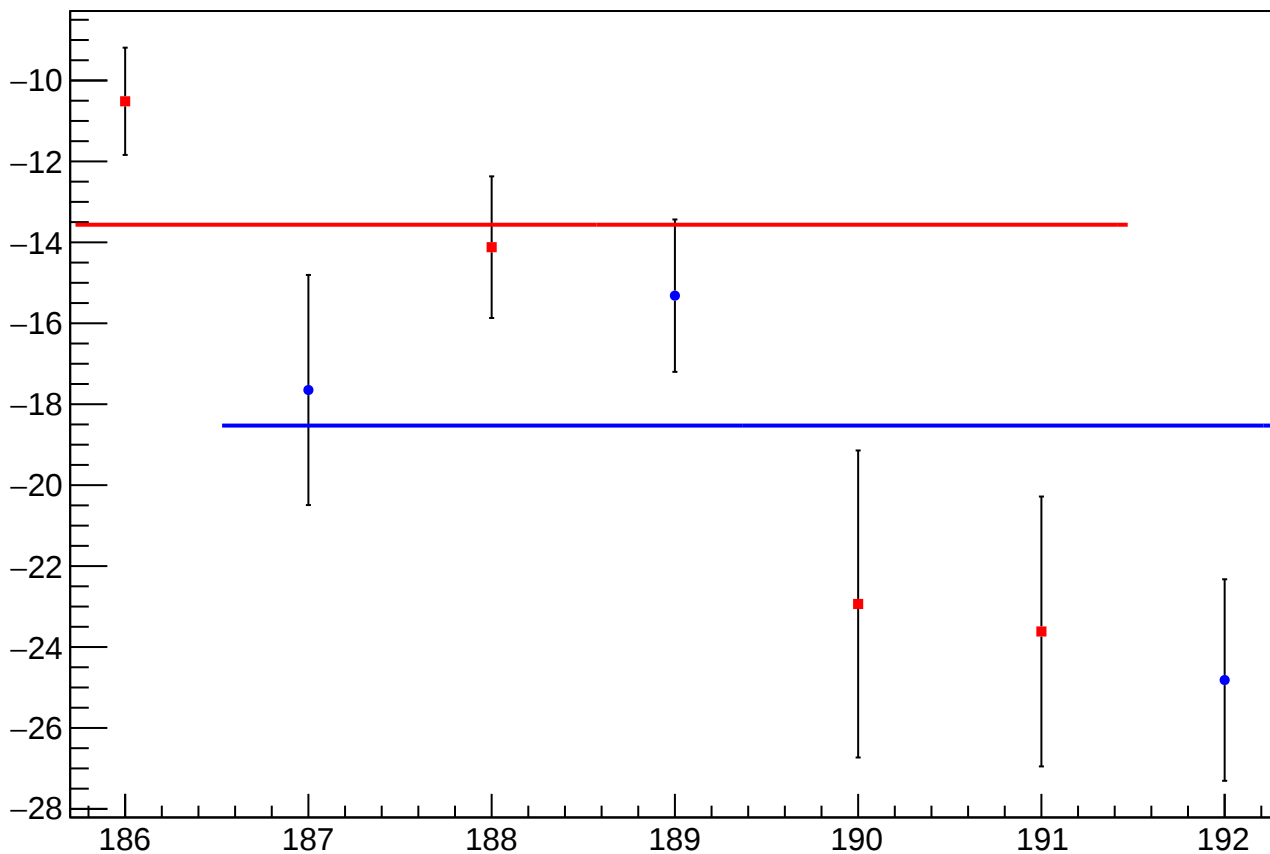
Right: -72.767 $\pm$ 0.342 χ^2 /NDF: 608.2/6

In: -66.472 $\pm$ 0.658 χ^2 /NDF:307.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.767 $\pm$ 0.342 χ^2 /NDF: 608.2/6

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.528 ± 1.328 χ^2/NDF : 9.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.564 ± 0.973 χ^2/NDF : 20.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

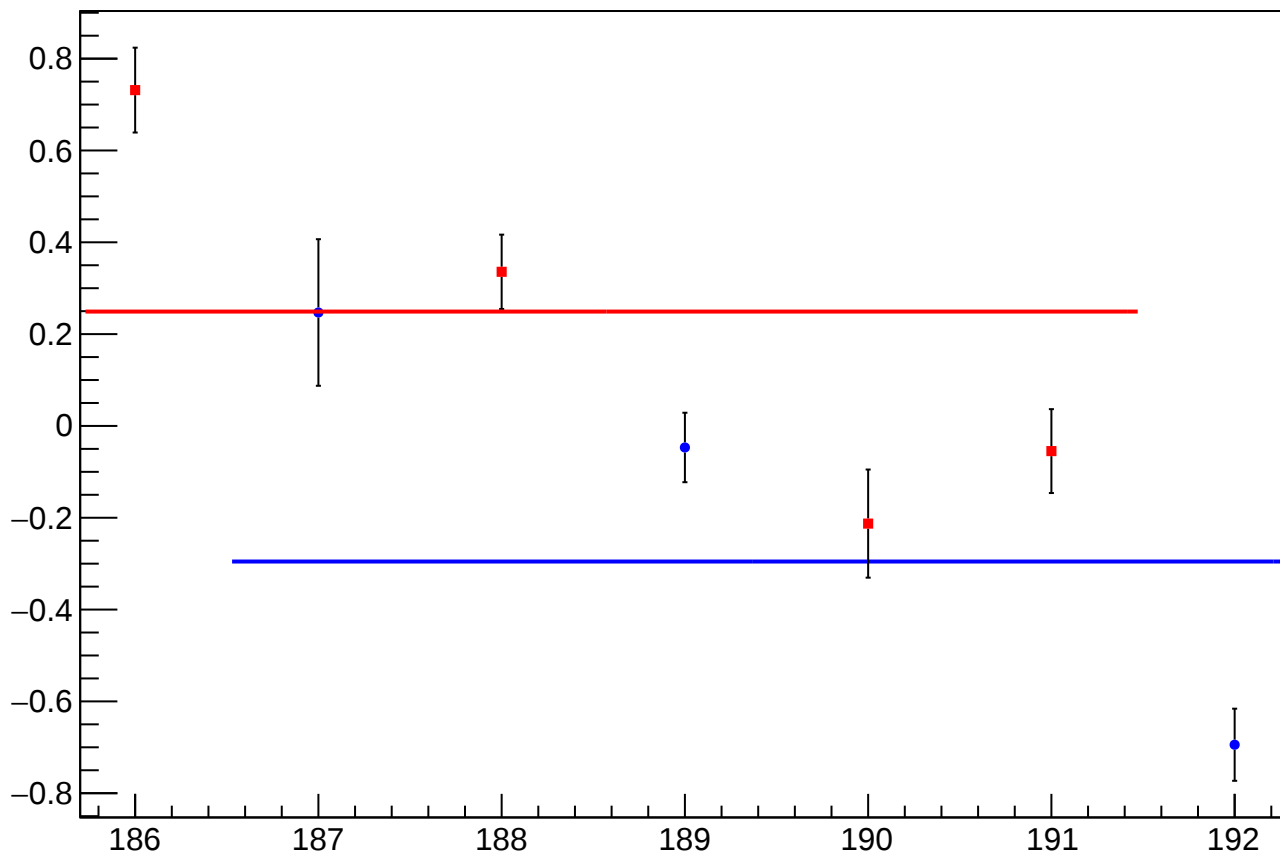
Right: -15.299 ± 0.785 χ^2/NDF : 39.1/6

In: -18.528 ± 1.328 χ^2/NDF : 9.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.299 ± 0.785 χ^2/NDF : 39.1/6

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295+/-0.052 χ^2/NDF : 48.1/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.249+/-0.047 χ^2/NDF : 54.8/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

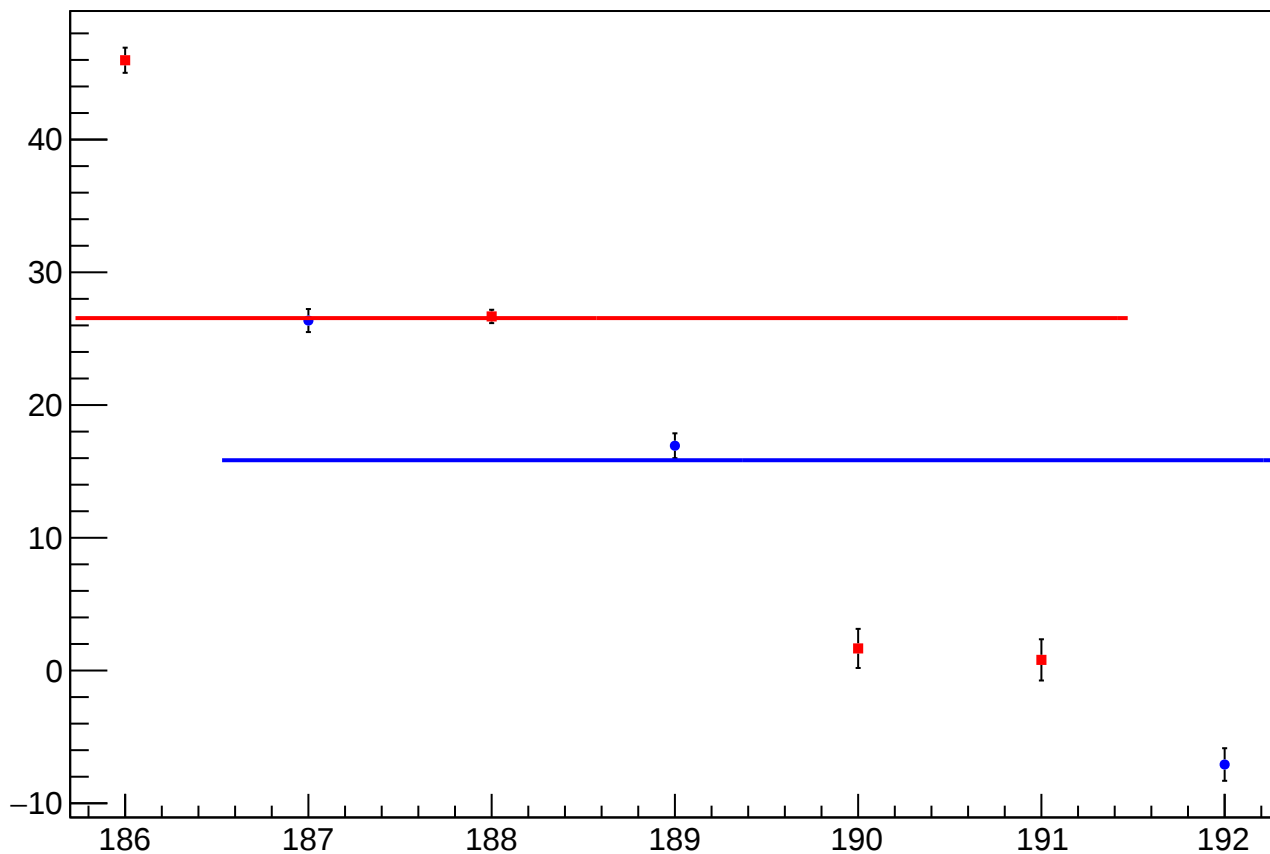
Right: 0.005+/-0.035 χ^2/NDF : 164.4/6

In: -0.295+/-0.052 χ^2/NDF :48.1/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.005+/-0.035 χ^2/NDF : 164.4/6

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: 26.550+/-0.410 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

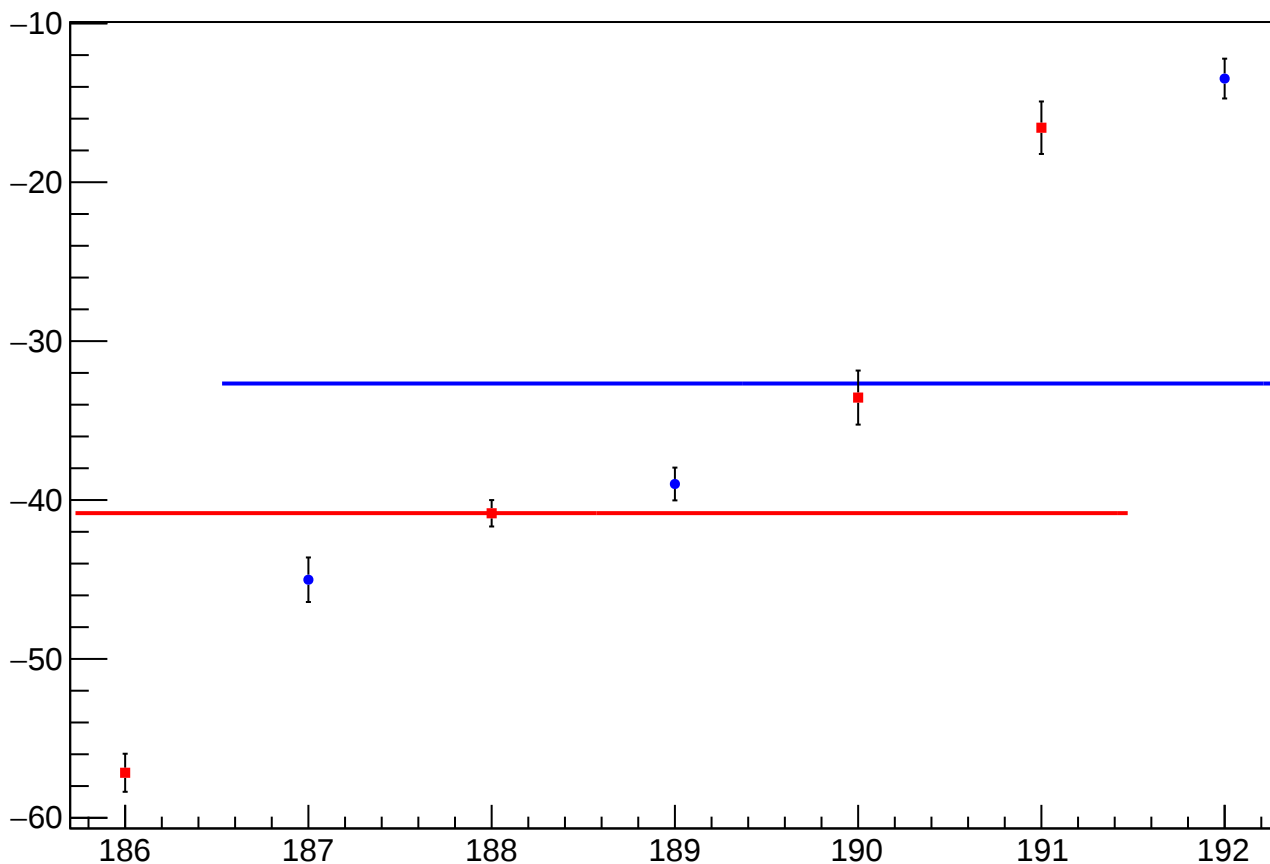
Right: 22.854+/-0.332 χ^2/NDF : 1713.0/6

In: 15.843+/-0.565 χ^2/NDF : 497.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.854+/-0.332 χ^2/NDF : 1713.0/6

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: -40.825 $\pm$ 0.592 χ^2 /NDF: 419.9/3

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

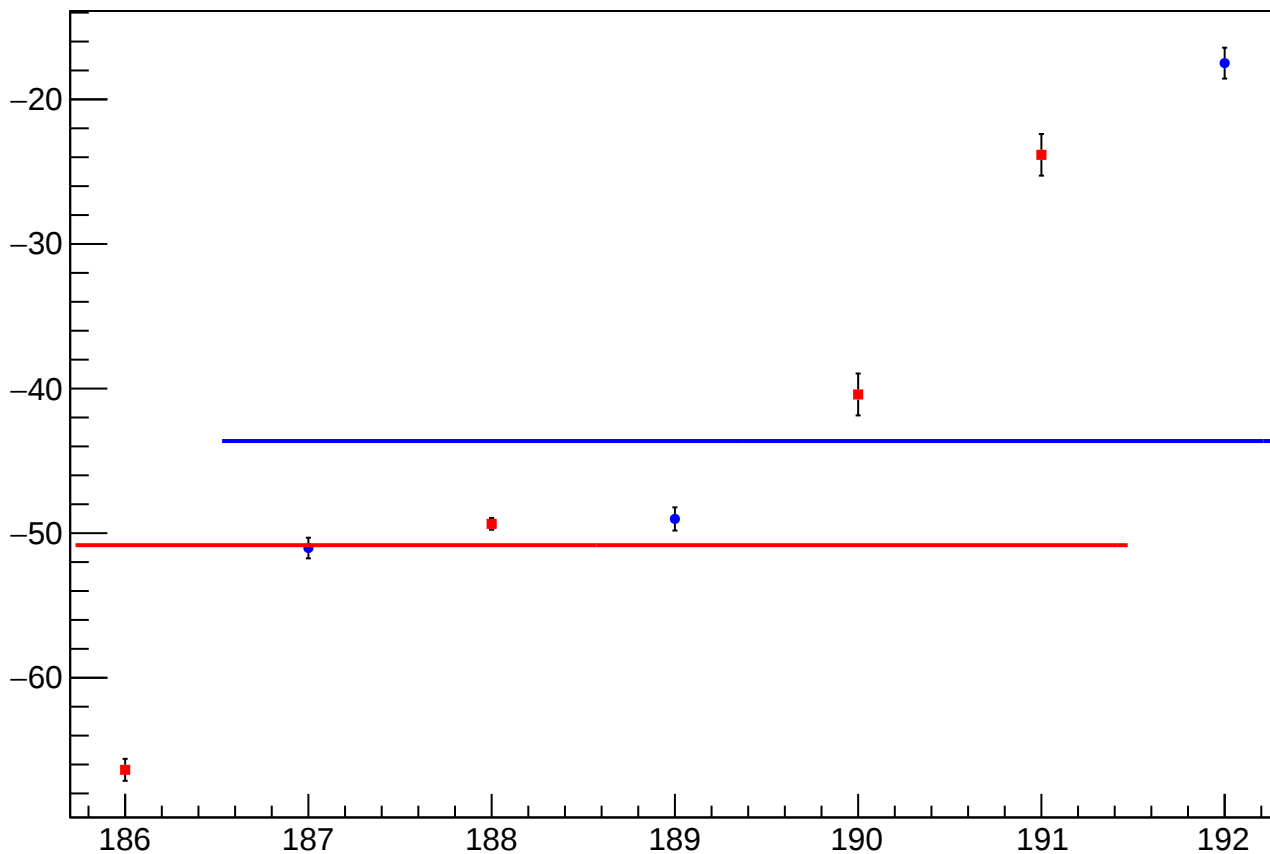
Right: -37.382 $\pm$ 0.450 χ^2 /NDF: 850.1/6

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: -37.382 $\pm$ 0.450 χ^2 /NDF: 850.1/6

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.627+/-0.477 χ^2/NDF : 751.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.832+/-0.338 χ^2/NDF : 835.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

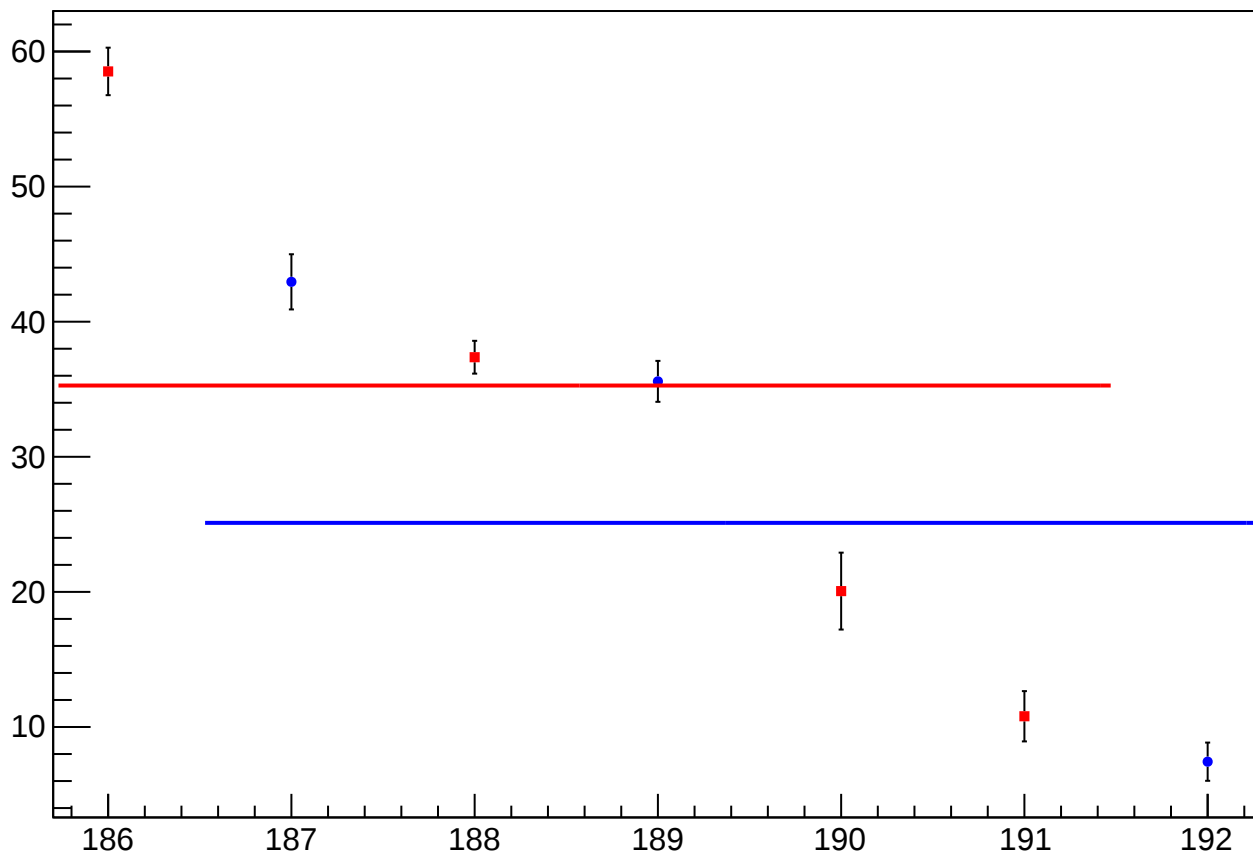
Right: -48.425+/-0.276 χ^2/NDF : 1738.4/6

In: -43.627+/-0.477 χ^2/NDF : 751.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -48.425+/-0.276 χ^2/NDF : 1738.4/6

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.110+/-0.922 χ^2/NDF : 280.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.275+/-0.841 χ^2/NDF : 379.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

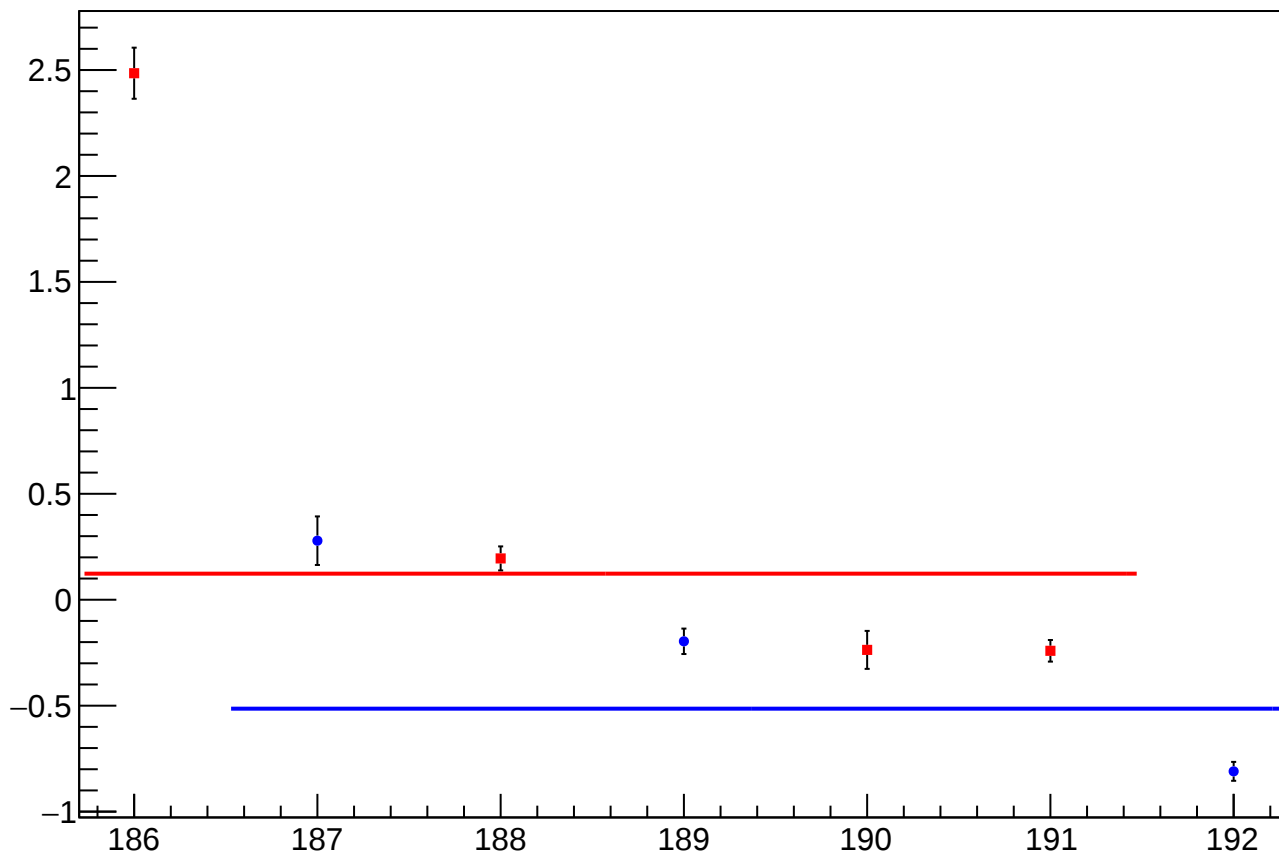
Right: 30.662+/-0.621 χ^2/NDF : 726.2/6

In: 25.110+/-0.922 χ^2/NDF : 280.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.662+/-0.621 χ^2/NDF : 726.2/6

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.123 ± 0.034 χ^2/NDF : 452.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

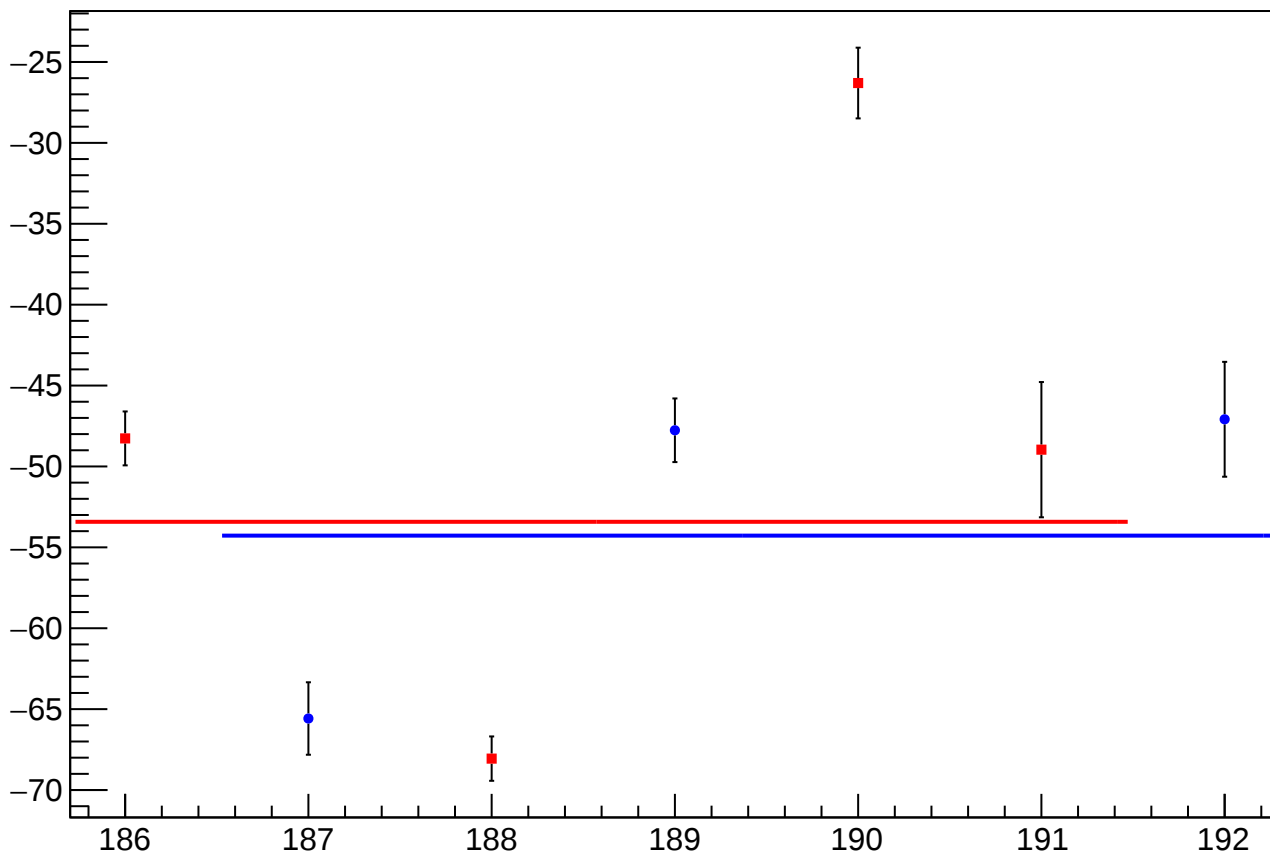
Right: -0.190 ± 0.024 χ^2/NDF : 749.3/6

In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.190 ± 0.024 χ^2/NDF : 749.3/6

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.421 $\pm$ 0.929 χ^2 /NDF: 278.6/3

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

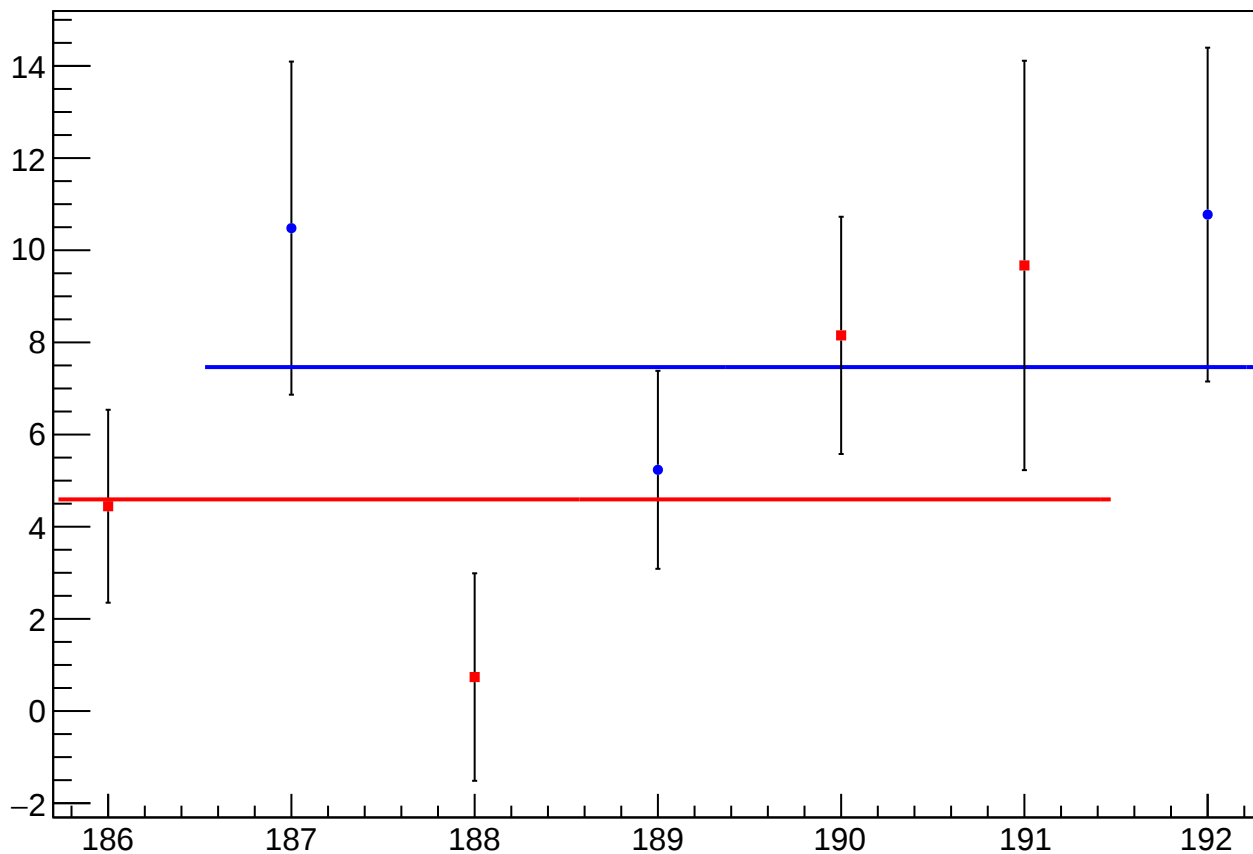
Right: -53.692 $\pm$ 0.768 χ^2 /NDF: 319.5/6

In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.692 $\pm$ 0.768 χ^2 /NDF: 319.5/6

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: 4.593 $\pm$ 1.263 χ^2 /NDF: 6.2/3

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

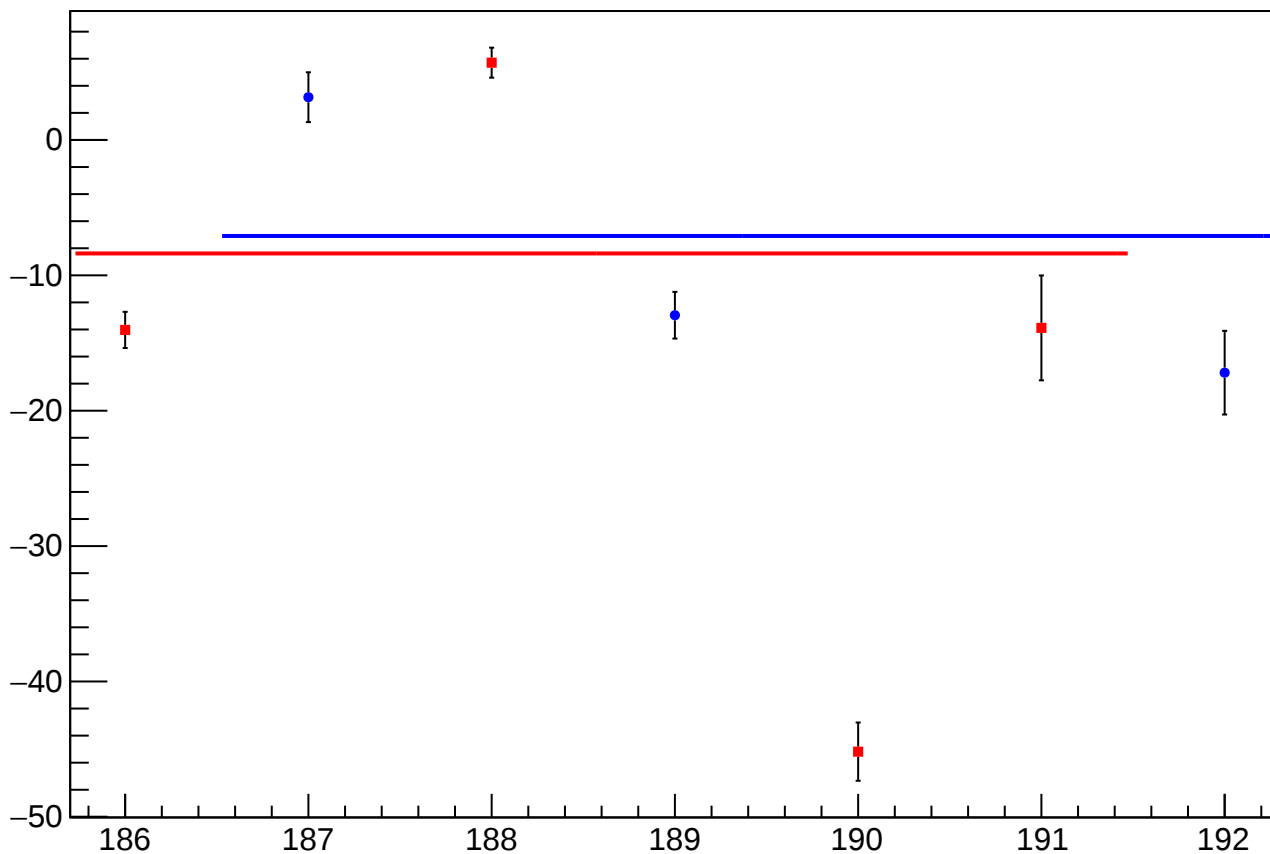
Right: 5.657 $\pm$ 1.002 χ^2 /NDF: 10.7/6

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: 5.657 $\pm$ 1.002 χ^2 /NDF: 10.7/6

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: -8.383+/-0.777 χ^2/NDF : 473.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

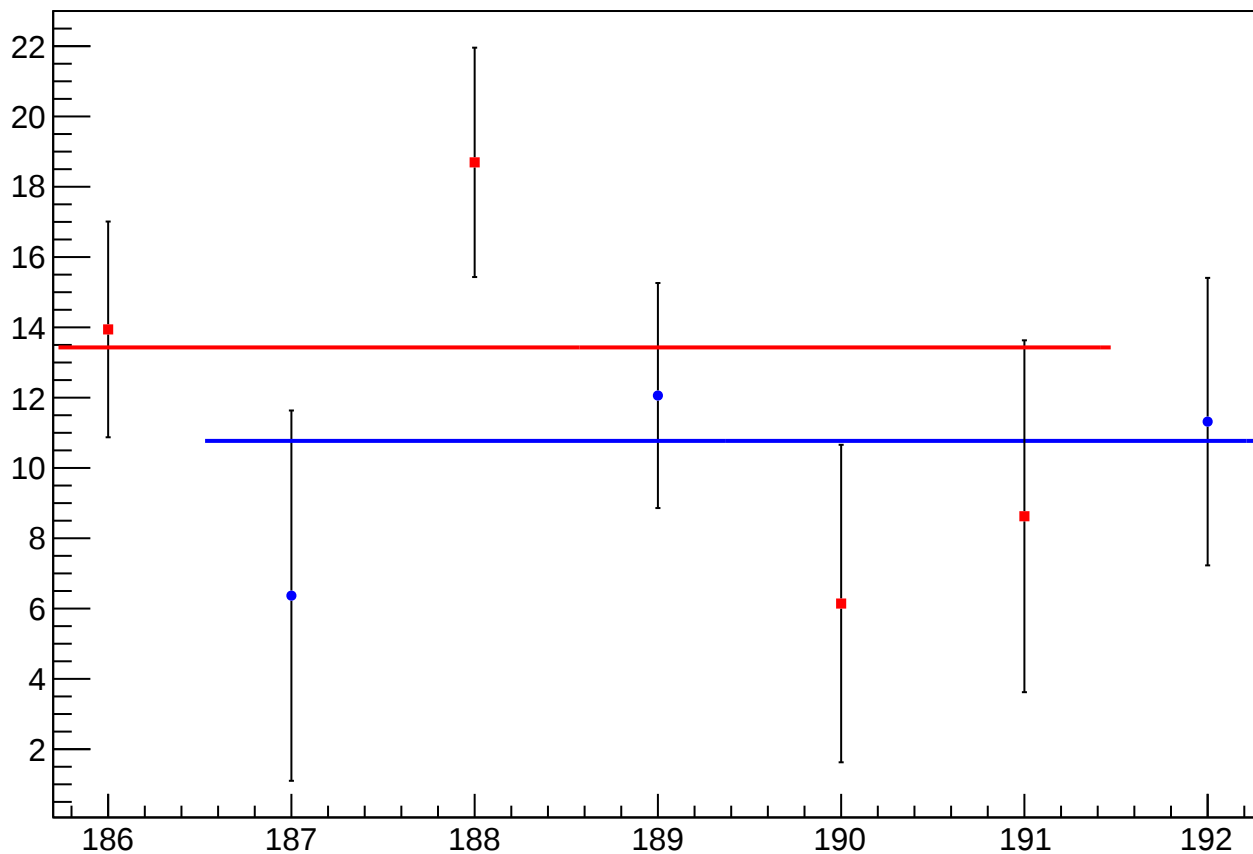
Right: -7.986+/-0.647 χ^2/NDF : 527.8/6

In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.986+/-0.647 χ^2/NDF : 527.8/6

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.429 $\pm$ 1.860 χ^2 /NDF: 6.2/3

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

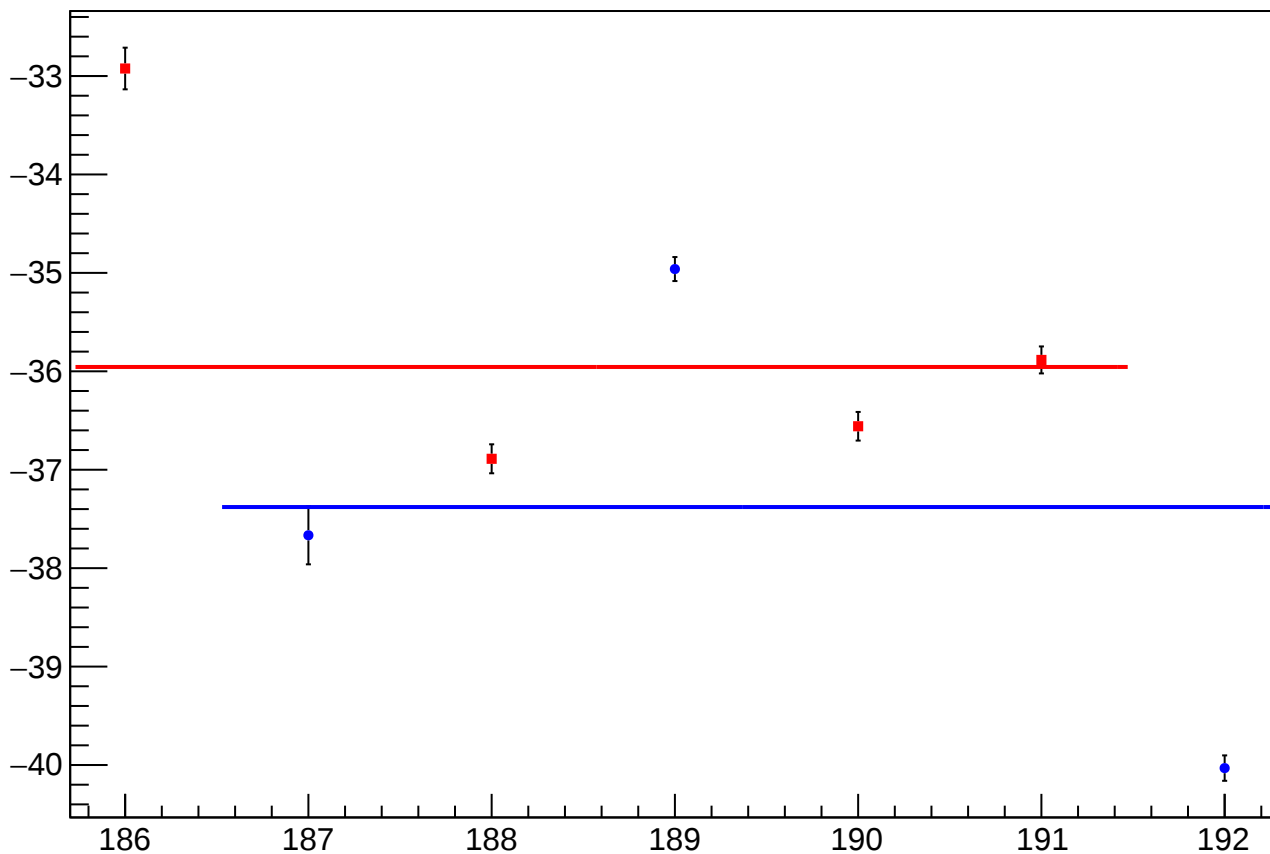
Right: 12.363 $\pm$ 1.440 χ^2 /NDF: 7.9/6

In: 10.770 $\pm$ 2.274 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.363 $\pm$ 1.440 χ^2 /NDF: 7.9/6

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: -35.956+/-0.077 χ^2/NDF : 262.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

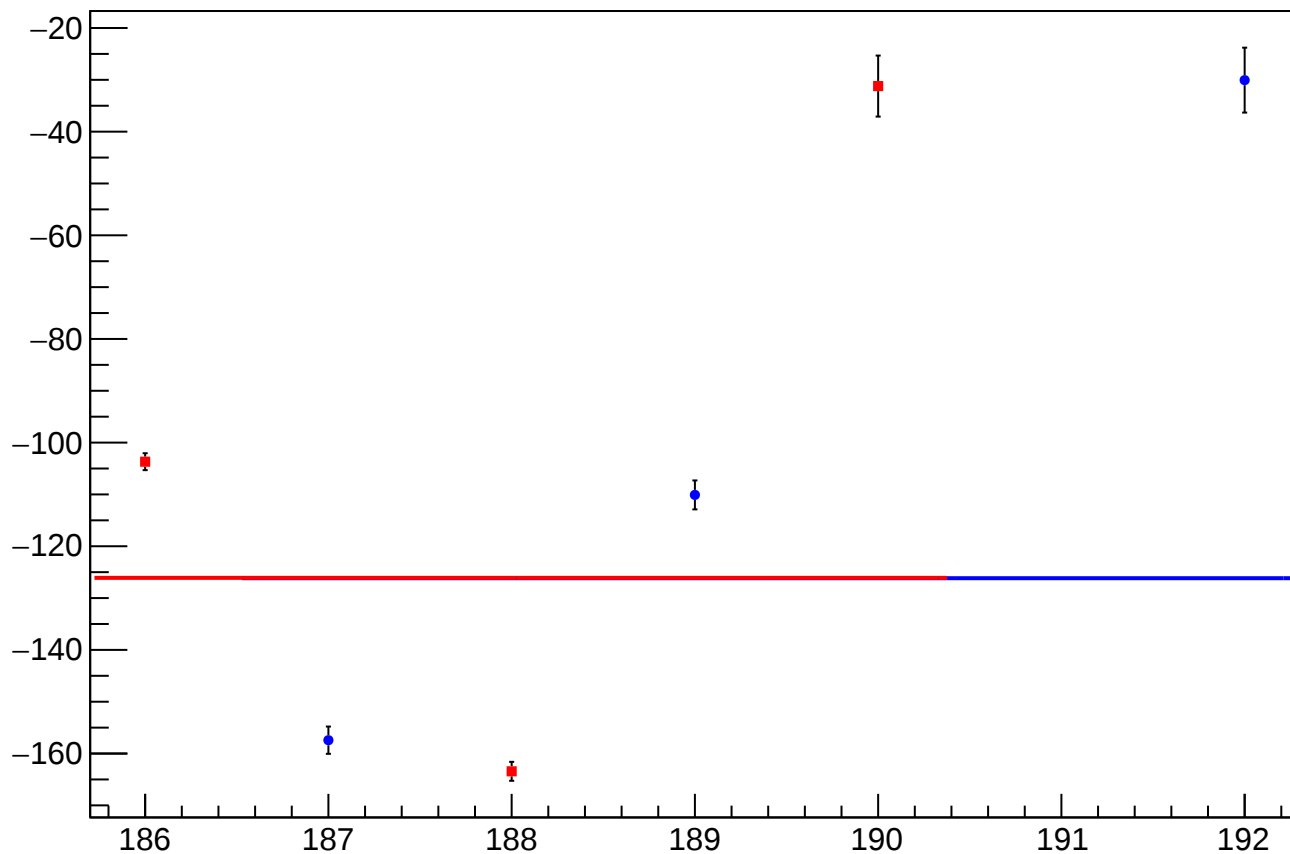
Right: -36.598+/-0.057 χ^2/NDF : 1233.3/6

In: -37.379+/-0.085 χ^2/NDF : 816.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.598+/-0.057 χ^2/NDF : 1233.3/6

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: -126.101+/-1.192 χ^2/NDF : 865.0/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

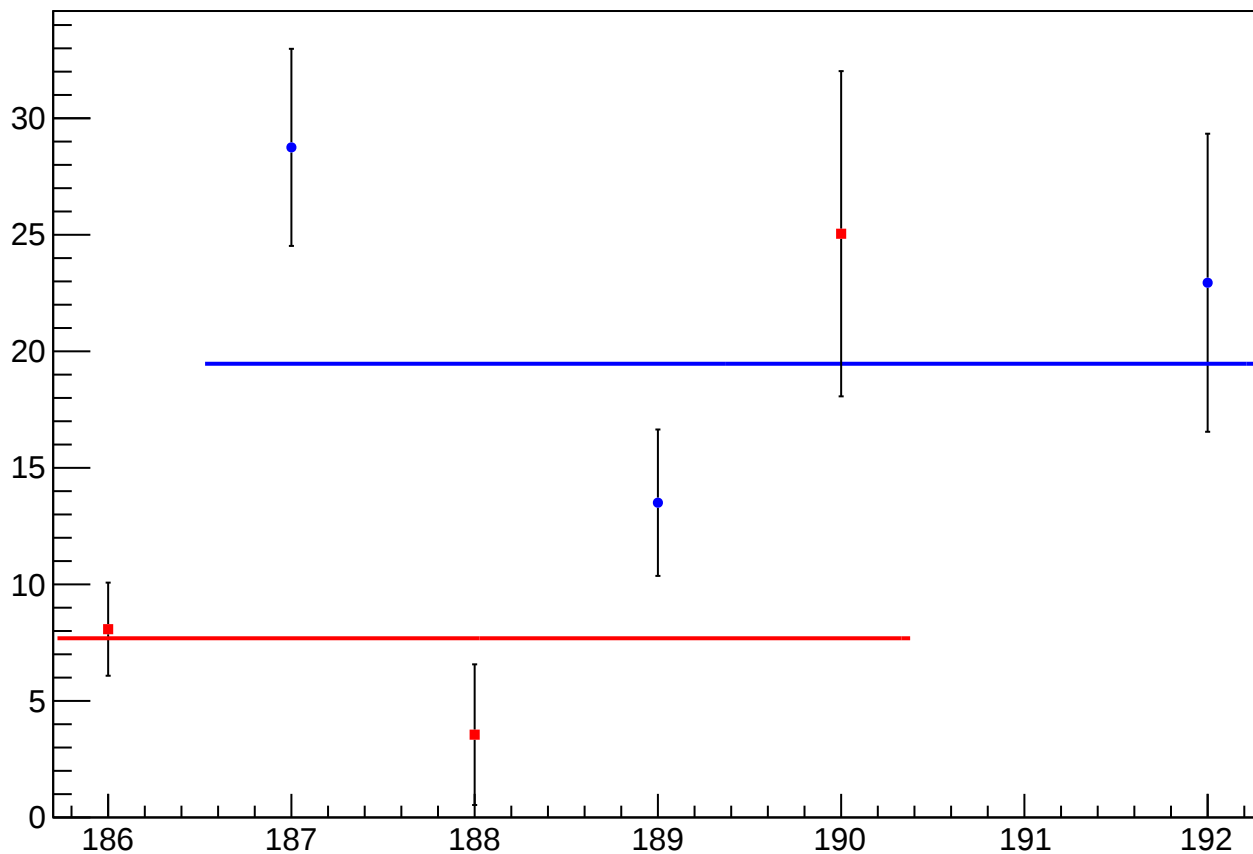
Right: -126.120+/-0.999 χ^2/NDF : 1274.7/5

In: -126.166+/-1.831 χ^2/NDF : 409.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.120+/-0.999 χ^2/NDF : 1274.7/5

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: 7.688+/-1.620 χ^2/NDF : 8.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

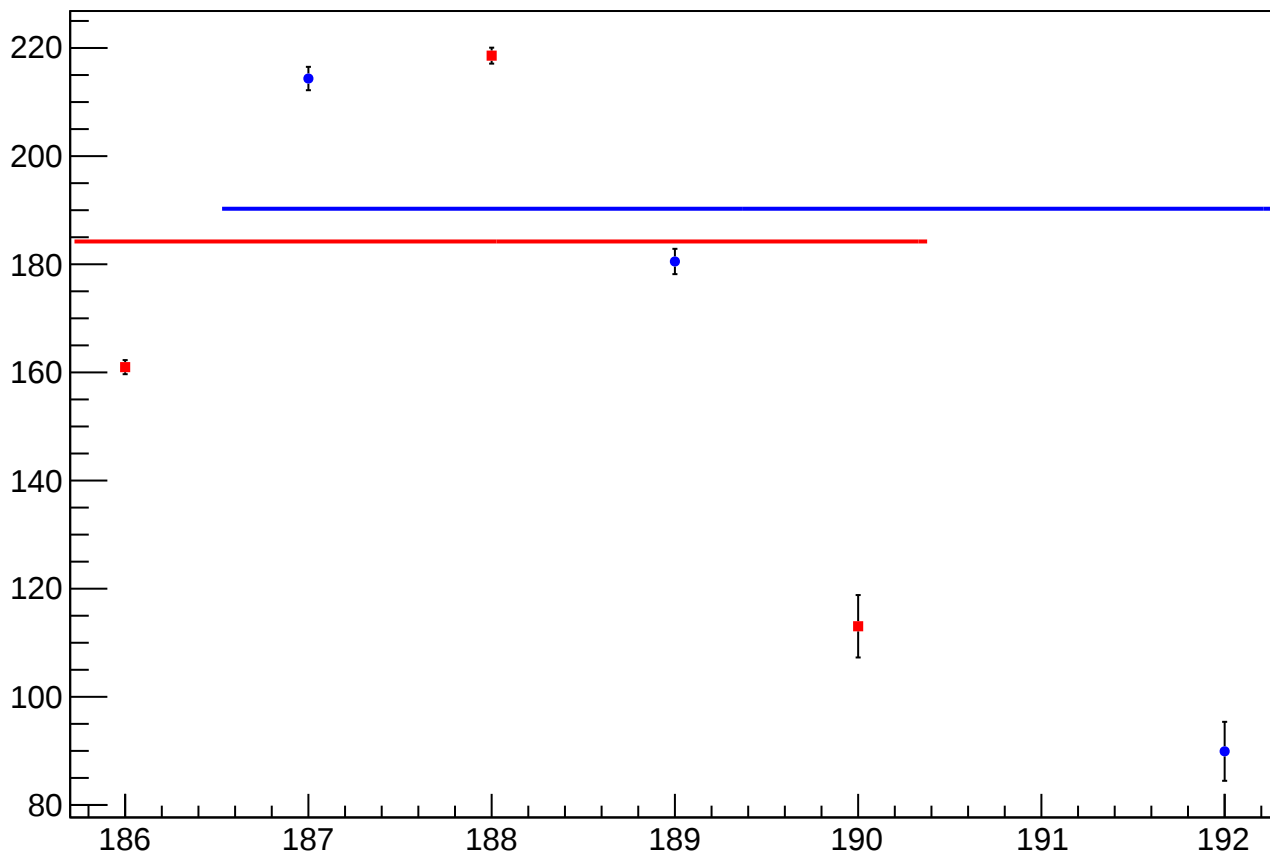
Right: 11.492+/-1.333 χ^2/NDF : 33.9/5

In: 19.467+/-2.346 χ^2/NDF : 8.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.492+/-1.333 χ^2/NDF : 33.9/5

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: 184.216+/-0.964 χ^2/NDF : 1011.9/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

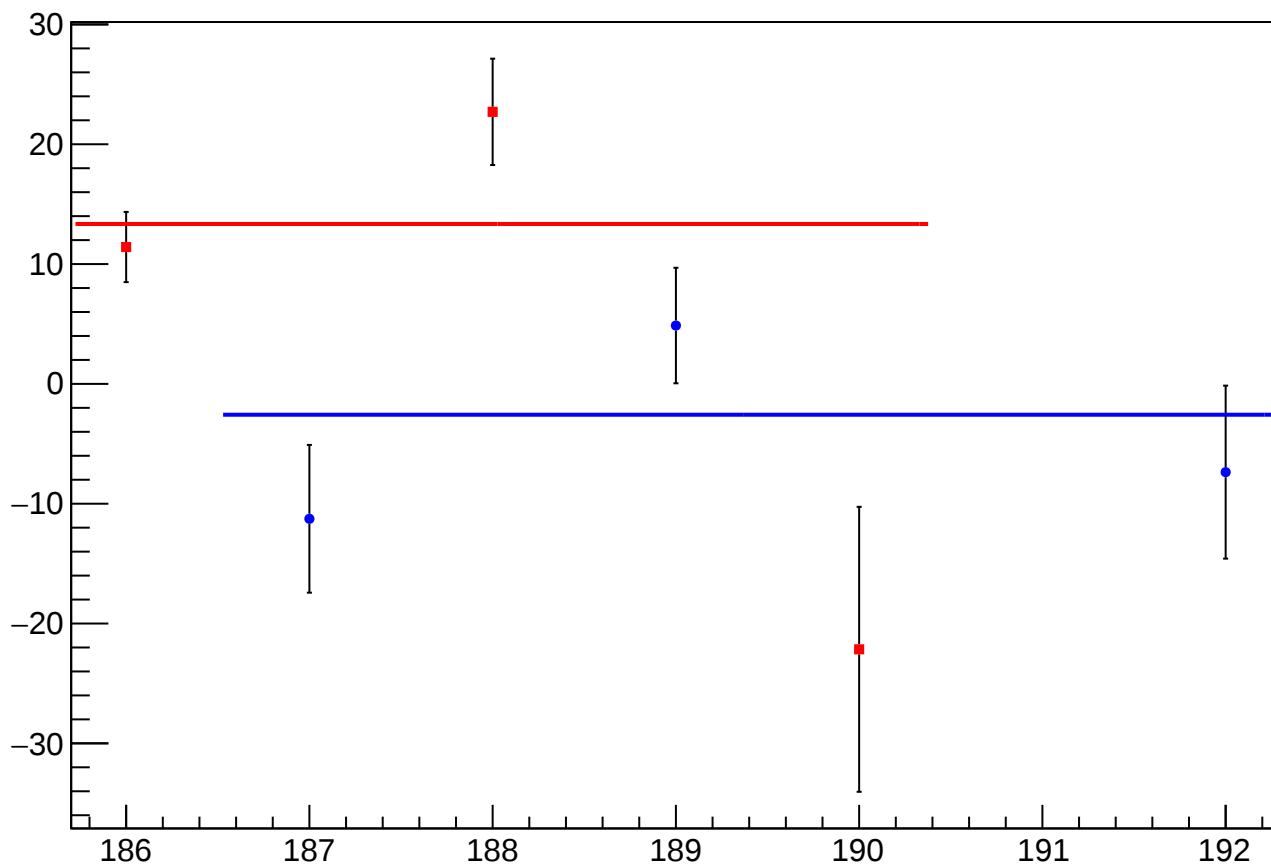
Right: 185.944+/-0.814 χ^2/NDF : 1503.4/5

In: 190.269+/-1.524 χ^2/NDF : 480.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.944+/-0.814 χ^2/NDF : 1503.4/5

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: 13.346+/-2.395 χ^2/NDF : 13.8/2

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

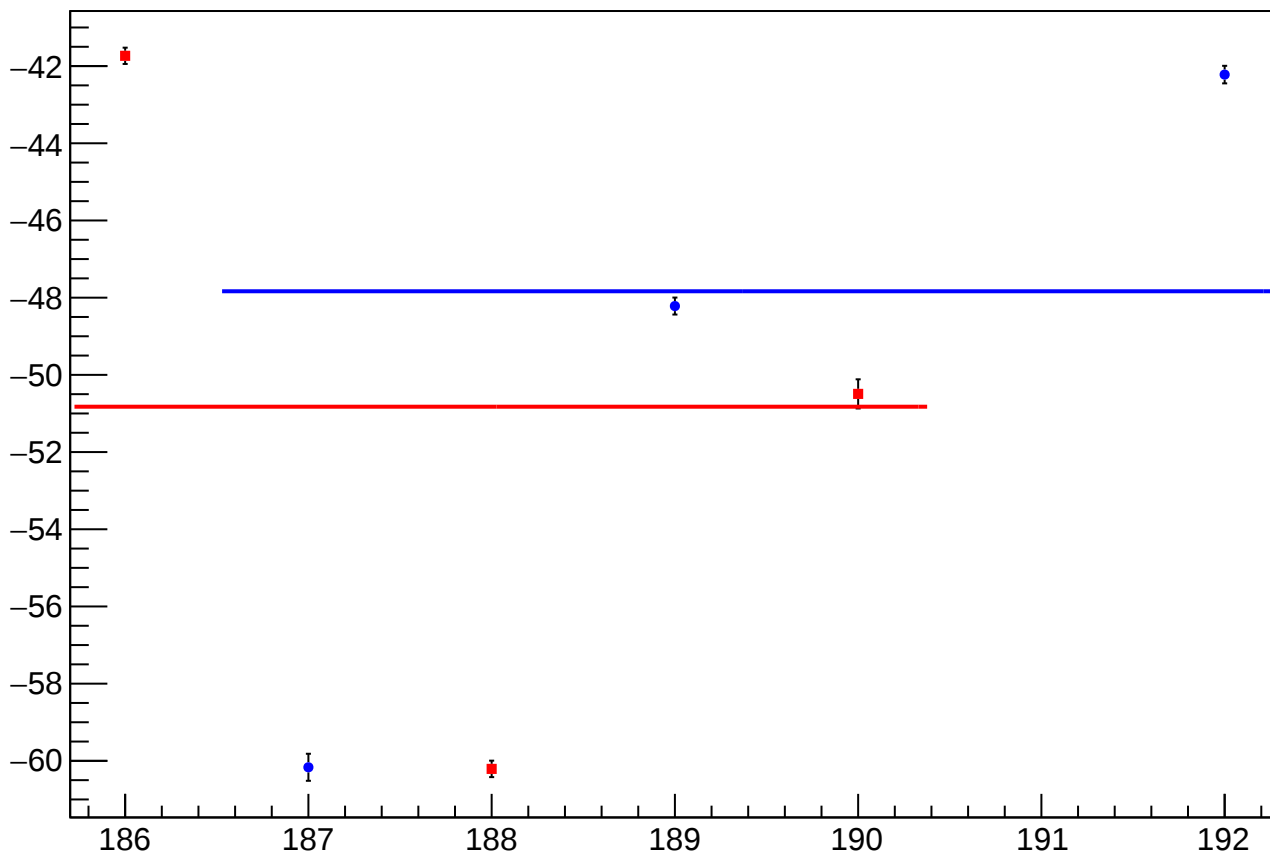
Right: 7.985+/-1.951 χ^2/NDF : 33.5/5

In: -2.574+/-3.361 χ^2/NDF :4.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.985+/-1.951 χ^2/NDF : 33.5/5

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: -50.825+/-0.139 χ^2/NDF : 3794.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

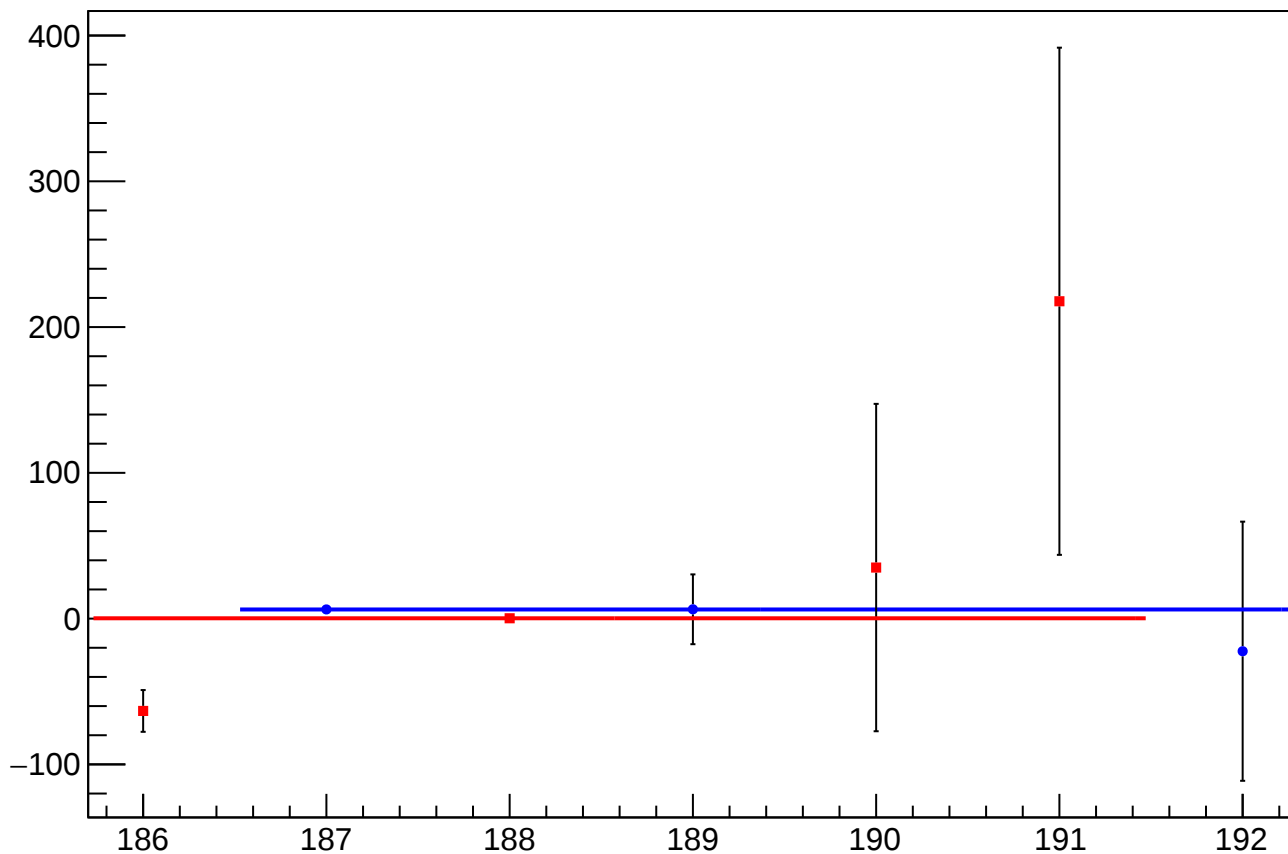
Right: -49.379+/-0.100 χ^2/NDF : 5868.9/5

In: -47.834+/-0.144 χ^2/NDF : 1852.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.379+/-0.100 χ^2/NDF : 5868.9/5

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: 0.229+/-0.158 χ^2/NDF : 21.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

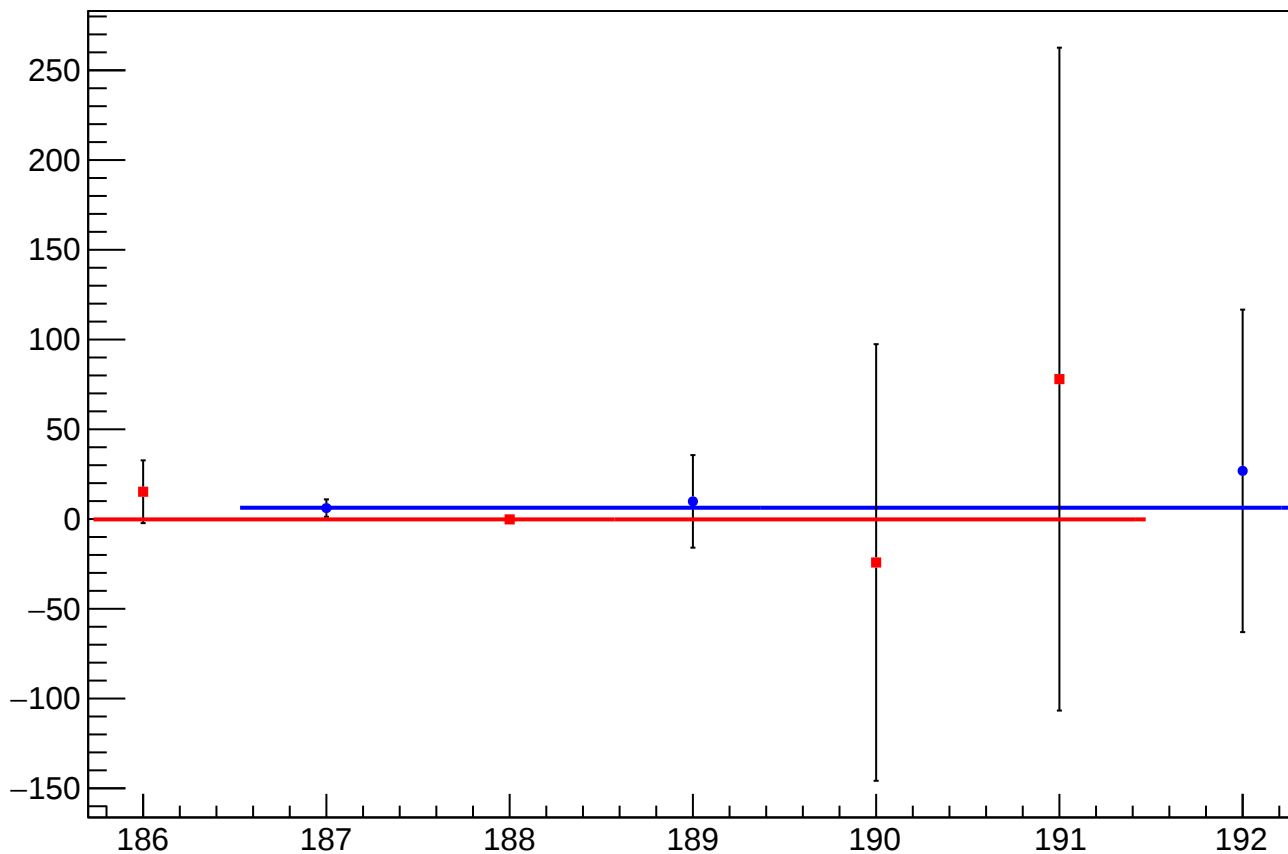
Right: 0.246+/-0.158 χ^2/NDF : 25.5/6

In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.246+/-0.158 χ^2/NDF : 25.5/6

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: -0.188+/-0.262 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

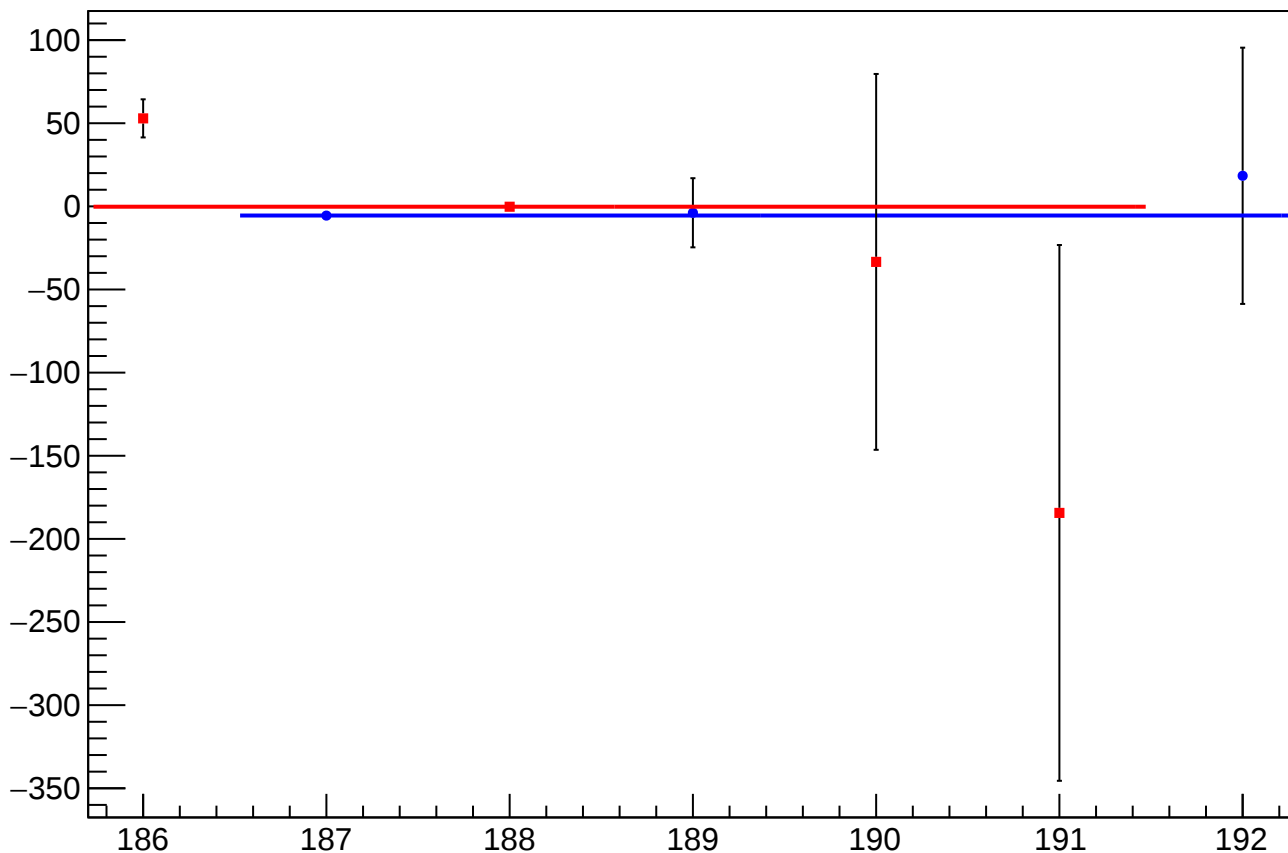
Right: -0.168+/-0.261 χ^2/NDF : 2.9/6

In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.168+/-0.261 χ^2/NDF : 2.9/6

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.508 $\pm$ 2.452 χ^2 /NDF: 0.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.210 $\pm$ 0.128 χ^2 /NDF: 22.9/3

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

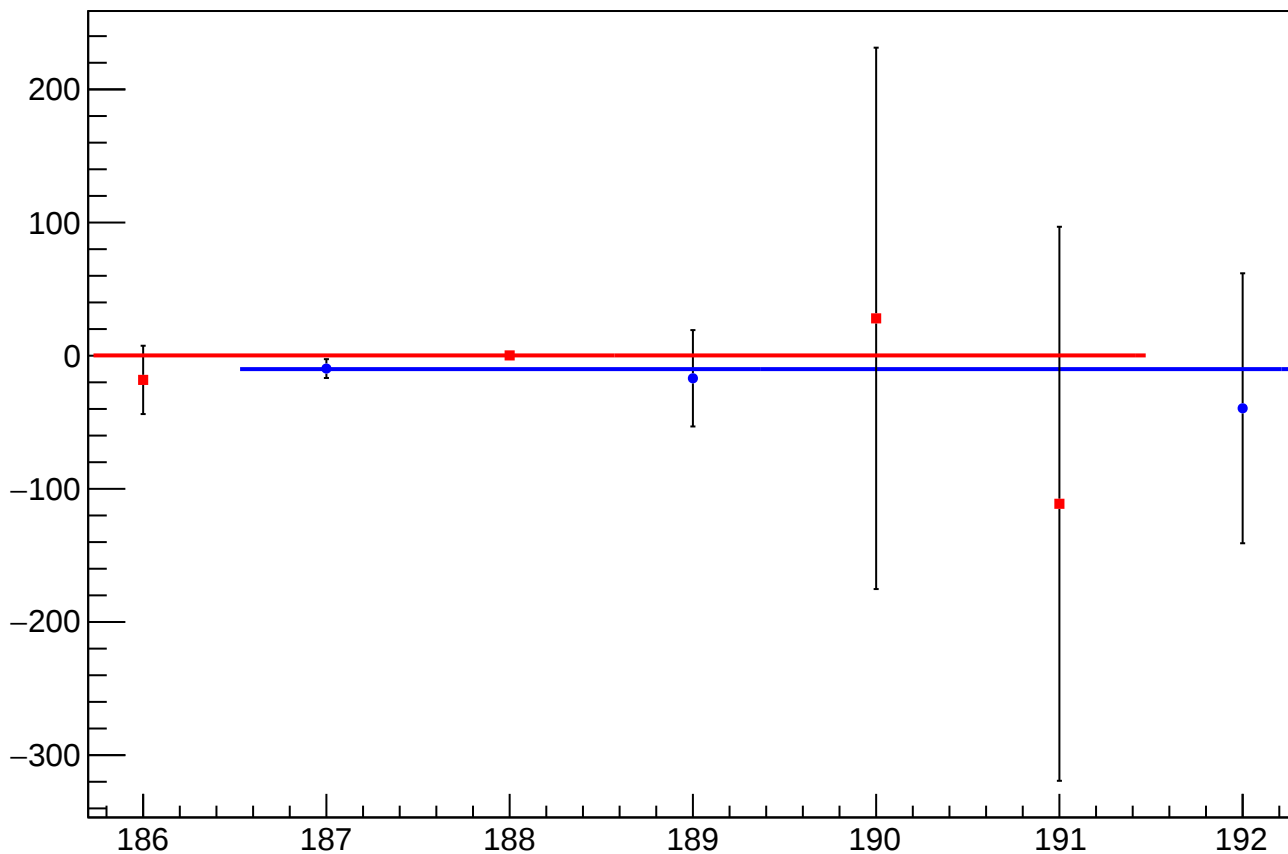
Right: -0.224 $\pm$ 0.127 χ^2 /NDF: 27.6/6

In: -5.508 $\pm$ 2.452 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.224 $\pm$ 0.127 χ^2 /NDF: 27.6/6

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: 0.206+/-0.385 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

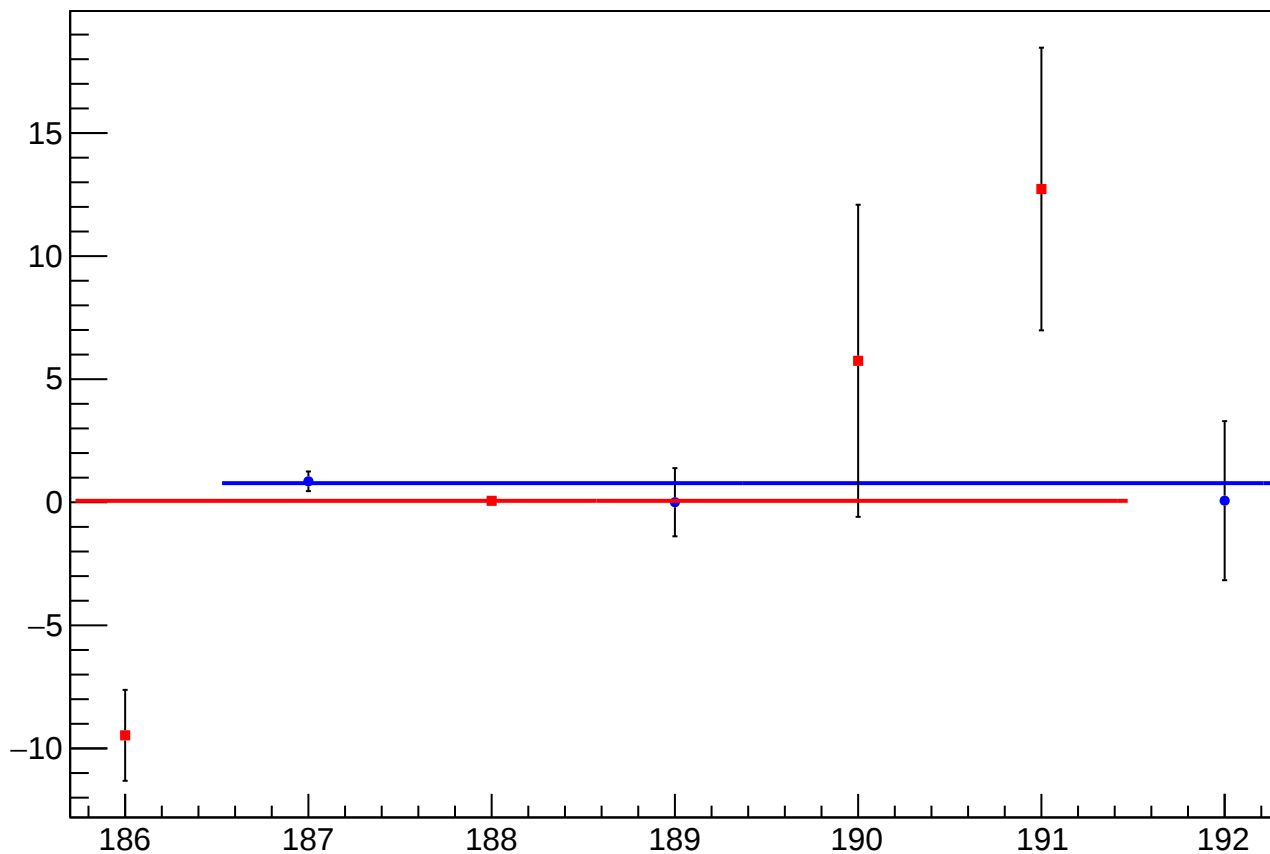
Right: 0.174+/-0.384 χ^2/NDF : 3.1/6

In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.174+/-0.384 χ^2/NDF : 3.1/6

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: 0.059 $\pm$ 0.019 χ^2 /NDF: 32.3/3

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

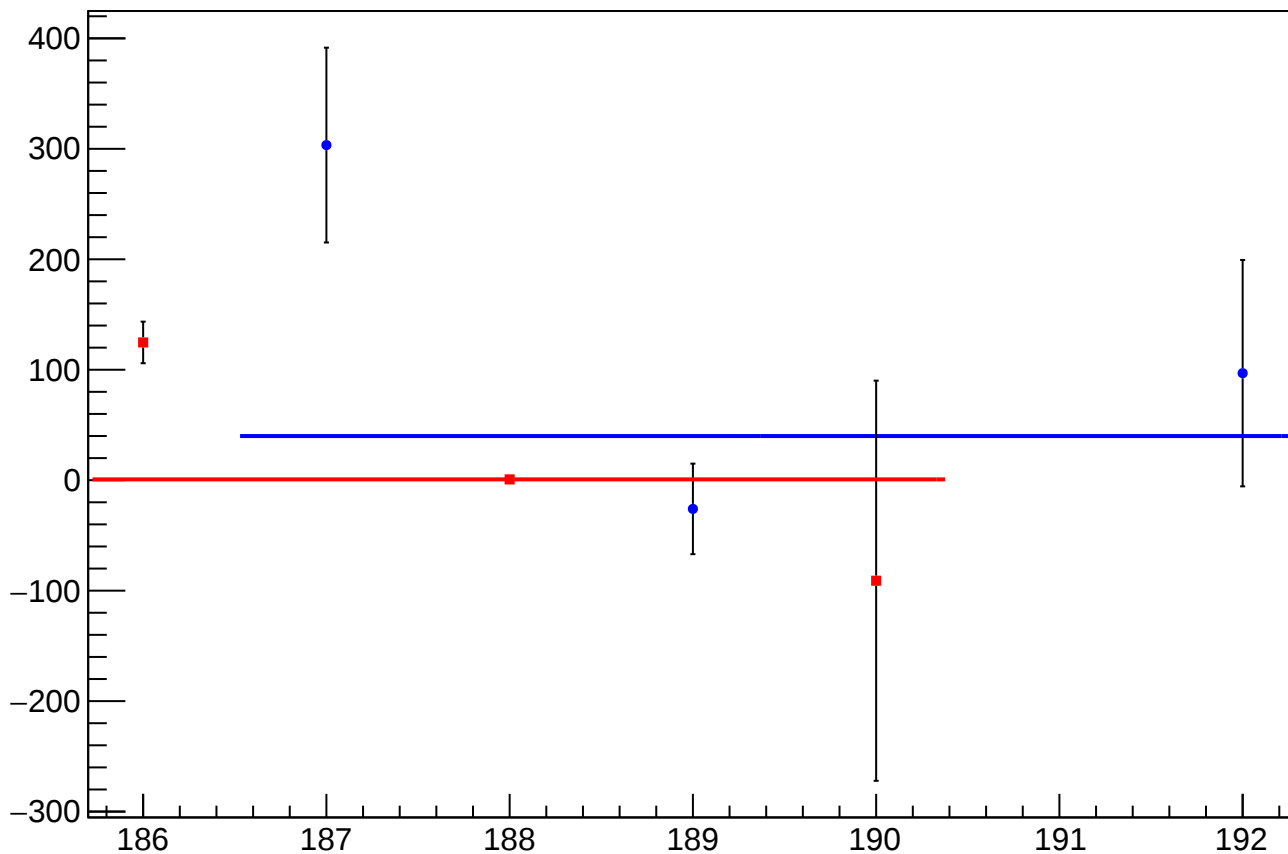
Right: 0.060 $\pm$ 0.019 χ^2 /NDF: 36.2/6

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: 0.060 $\pm$ 0.019 χ^2 /NDF: 36.2/6

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 39.972+/-34.935 χ^2/NDF : 11.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.740+/-0.201 χ^2/NDF : 43.6/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

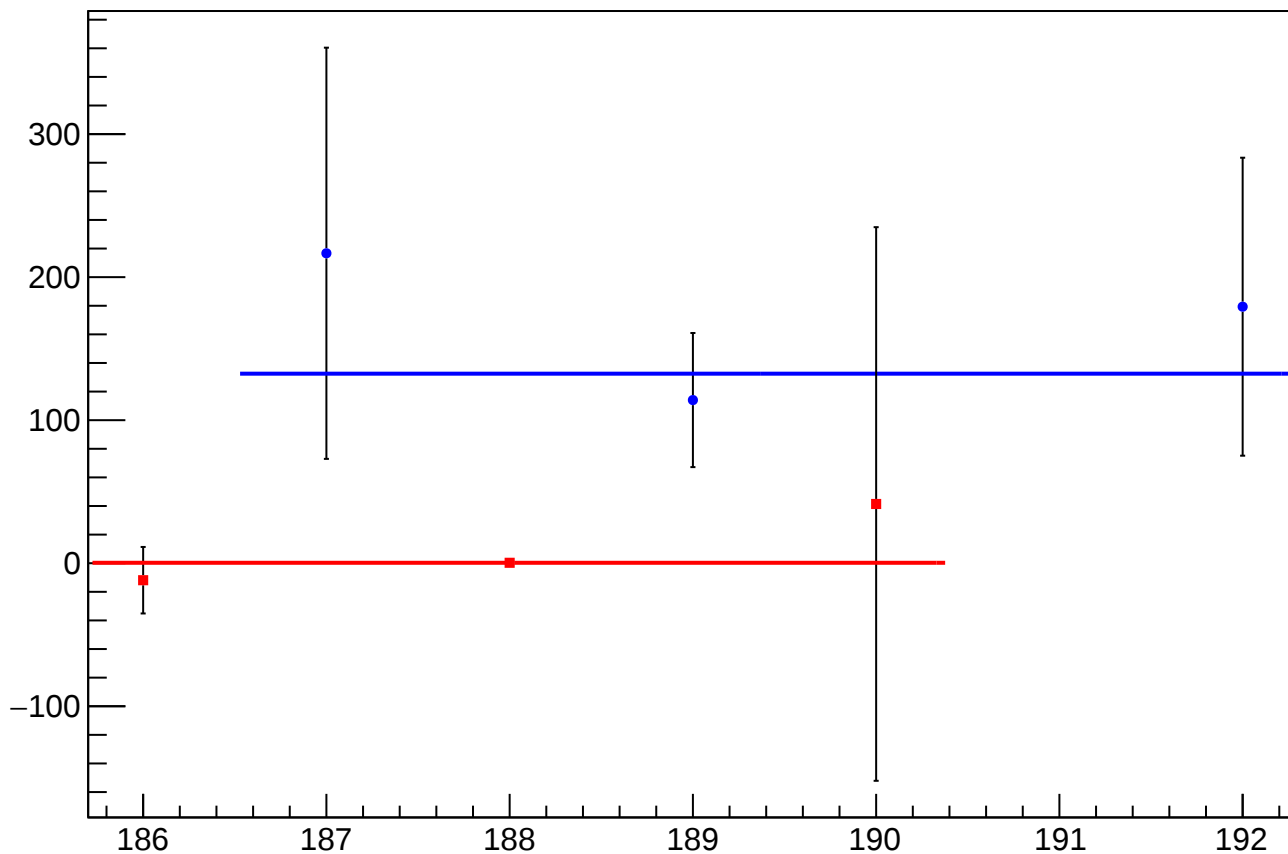
Right: 0.742+/-0.201 χ^2/NDF : 56.7/5

In: 39.972+/-34.935 χ^2/NDF : 11.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.201 χ^2/NDF : 56.7/5

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: 0.299 $\pm$ 0.332 χ^2 /NDF: 0.3/2

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

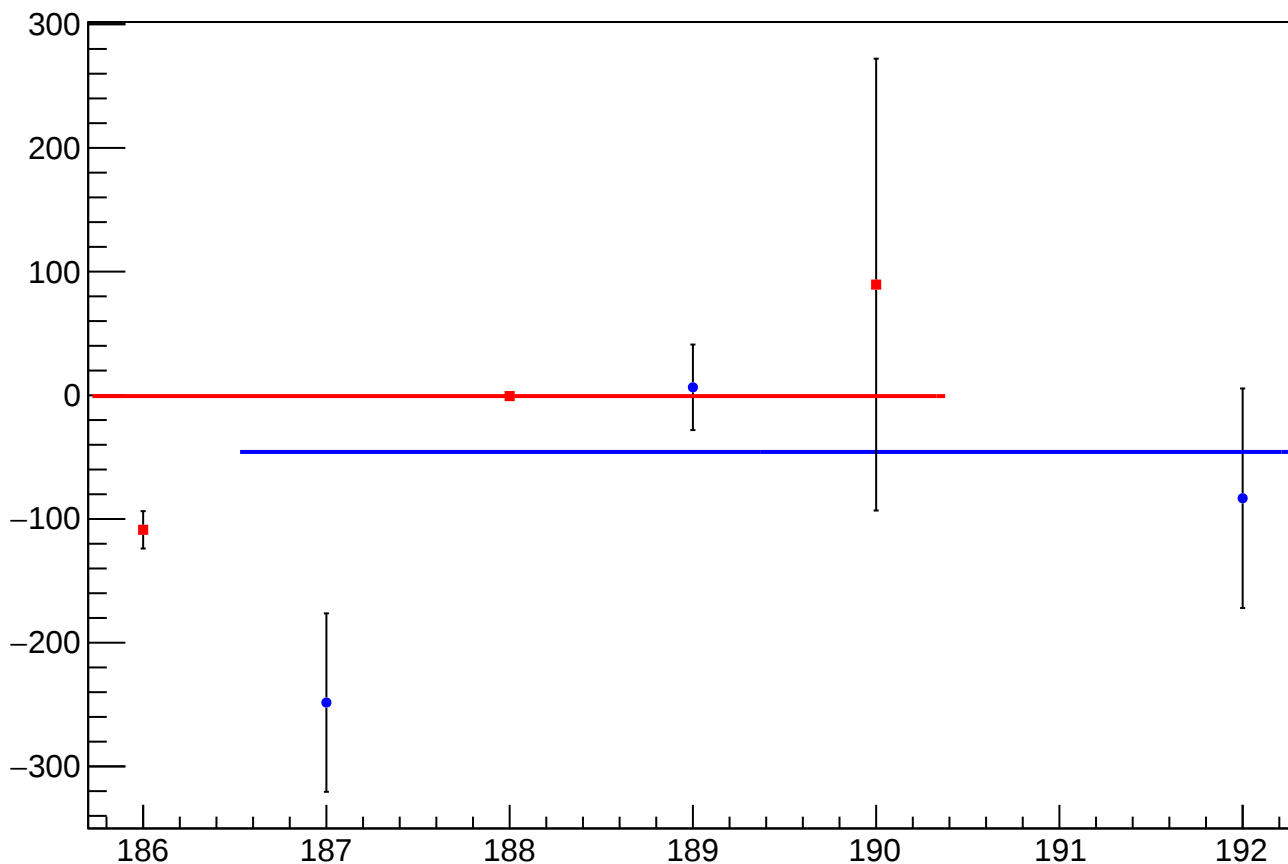
Right: 0.307 $\pm$ 0.332 χ^2 /NDF: 11.4/5

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: 0.307 $\pm$ 0.332 χ^2 /NDF: 11.4/5

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: -0.632 ± 0.162 χ^2/NDF : 51.5/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

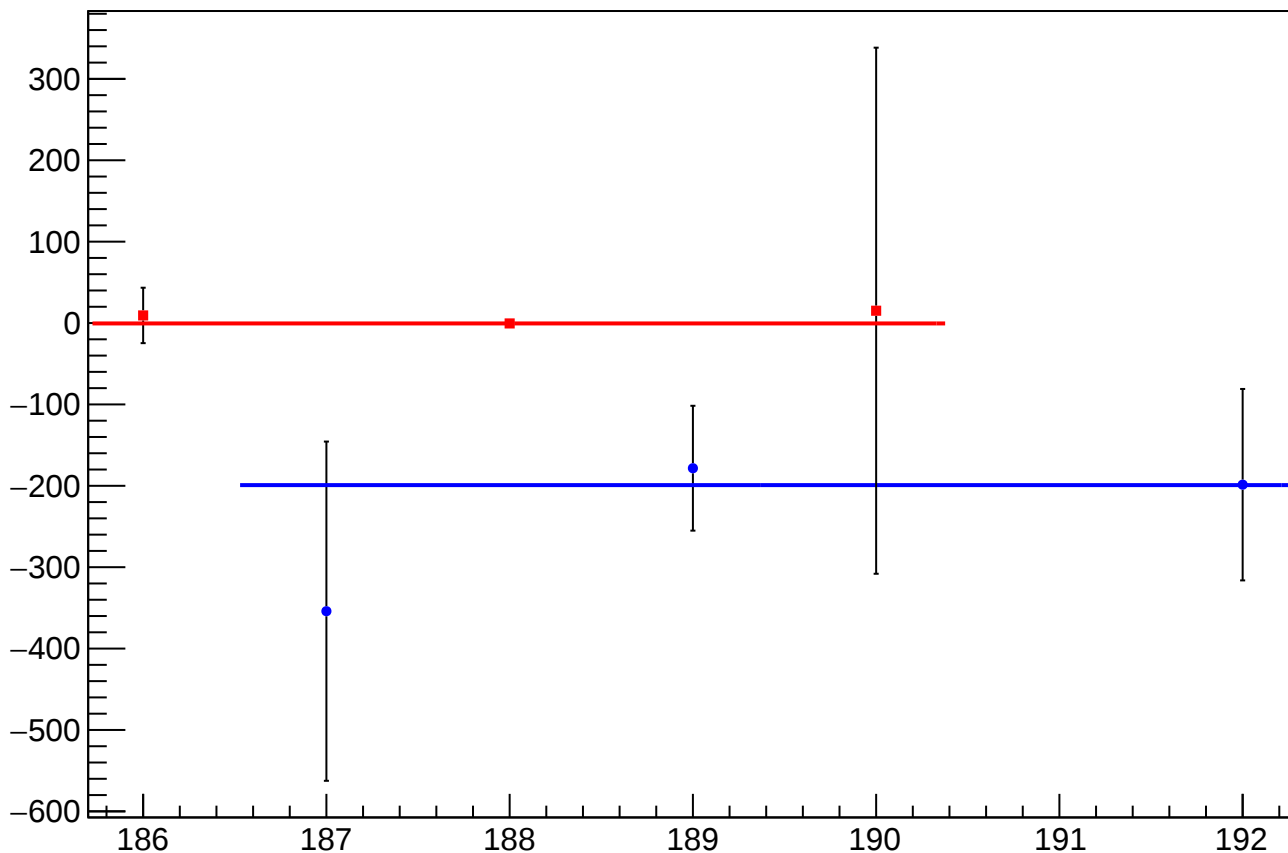
Right: -0.633 ± 0.162 χ^2/NDF : 64.2/5

In: -45.773 ± 29.412 χ^2/NDF : 10.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.633 ± 0.162 χ^2/NDF : 64.2/5

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.490 ± 0.488 $\chi^2/\text{NDF}: 0.1/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

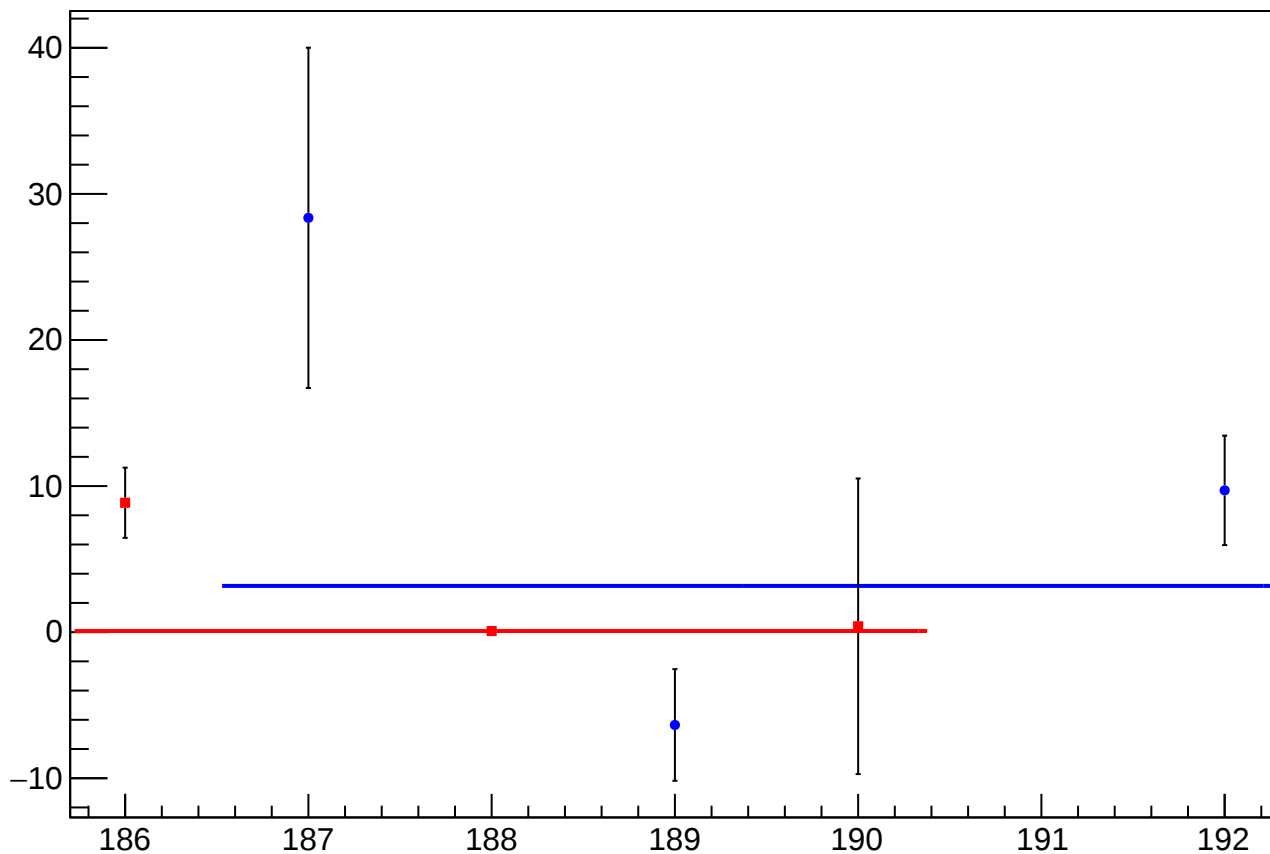
Right: -0.503 ± 0.488 $\chi^2/\text{NDF}: 11.2/5$

In: -199.140 ± 61.397 $\chi^2/\text{NDF}: 0.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.503 ± 0.488 $\chi^2/\text{NDF}: 11.2/5$

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: 0.076+/-0.024 χ^2/NDF : 13.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

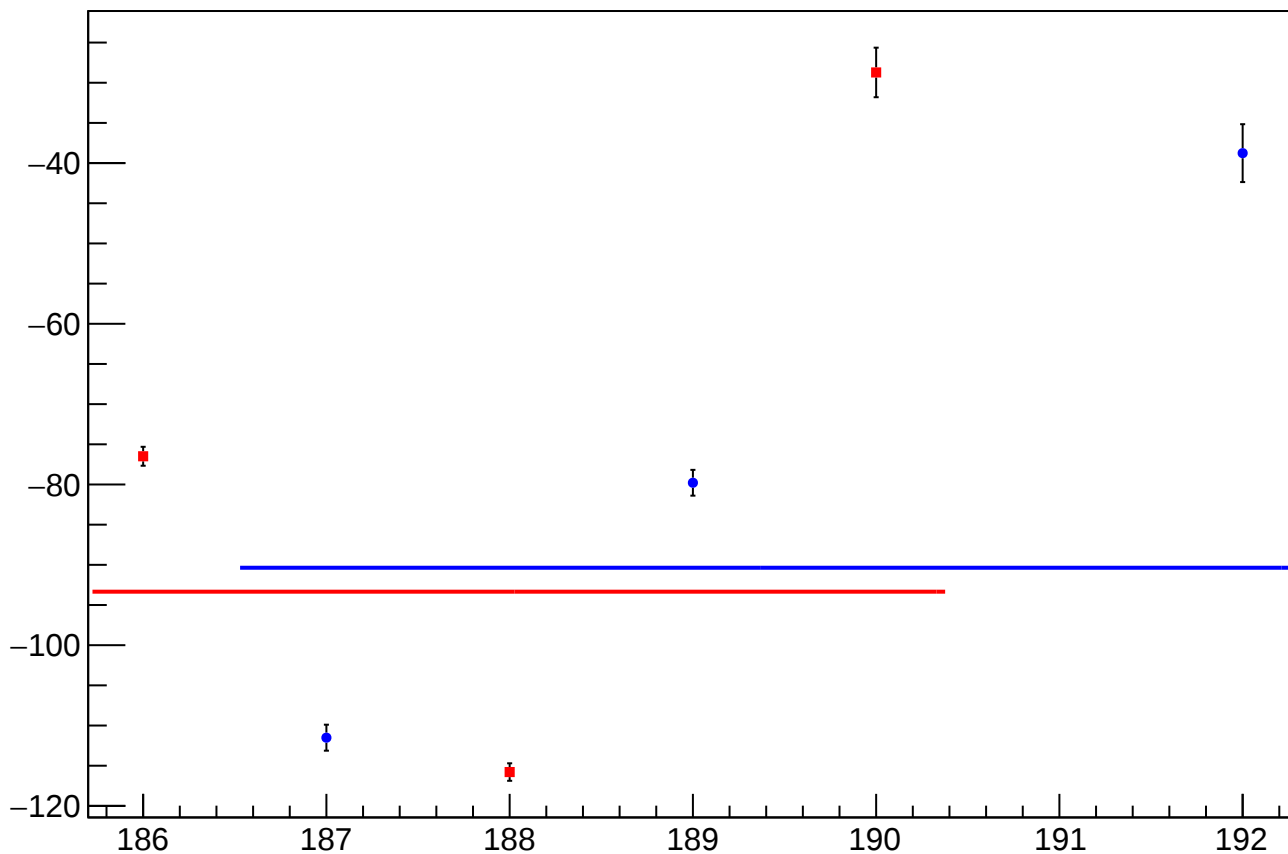
Right: 0.076+/-0.023 χ^2/NDF : 28.7/5

In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.076+/-0.023 χ^2/NDF : 28.7/5

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362 ± 1.086 $\chi^2/\text{NDF}: 419.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -93.341 ± 0.774 $\chi^2/\text{NDF}: 1068.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

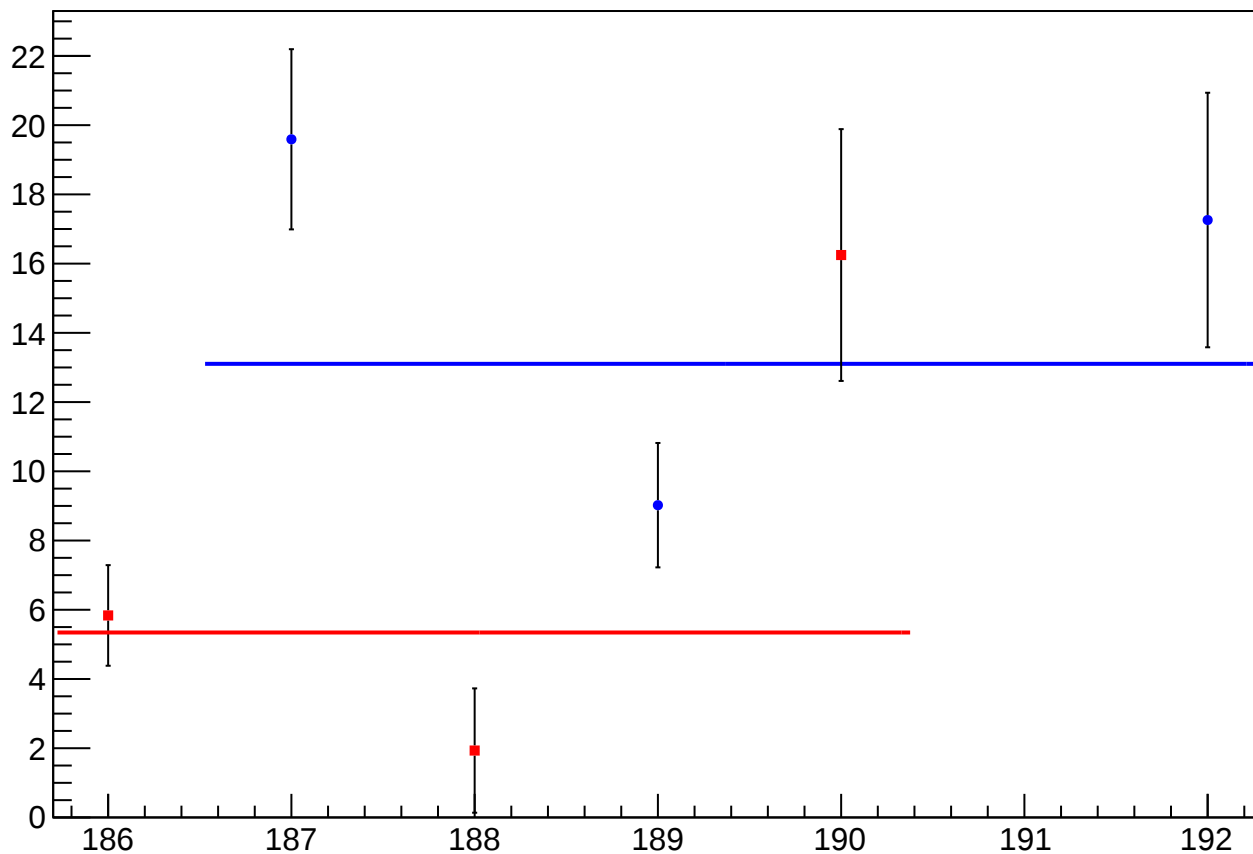
Right: -92.337 ± 0.630 $\chi^2/\text{NDF}: 1493.2/5$

In: -90.362 ± 1.086 $\chi^2/\text{NDF}: 419.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -92.337 ± 0.630 $\chi^2/\text{NDF}: 1493.2/5$

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: 5.343+/-1.079 χ^2/NDF : 12.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

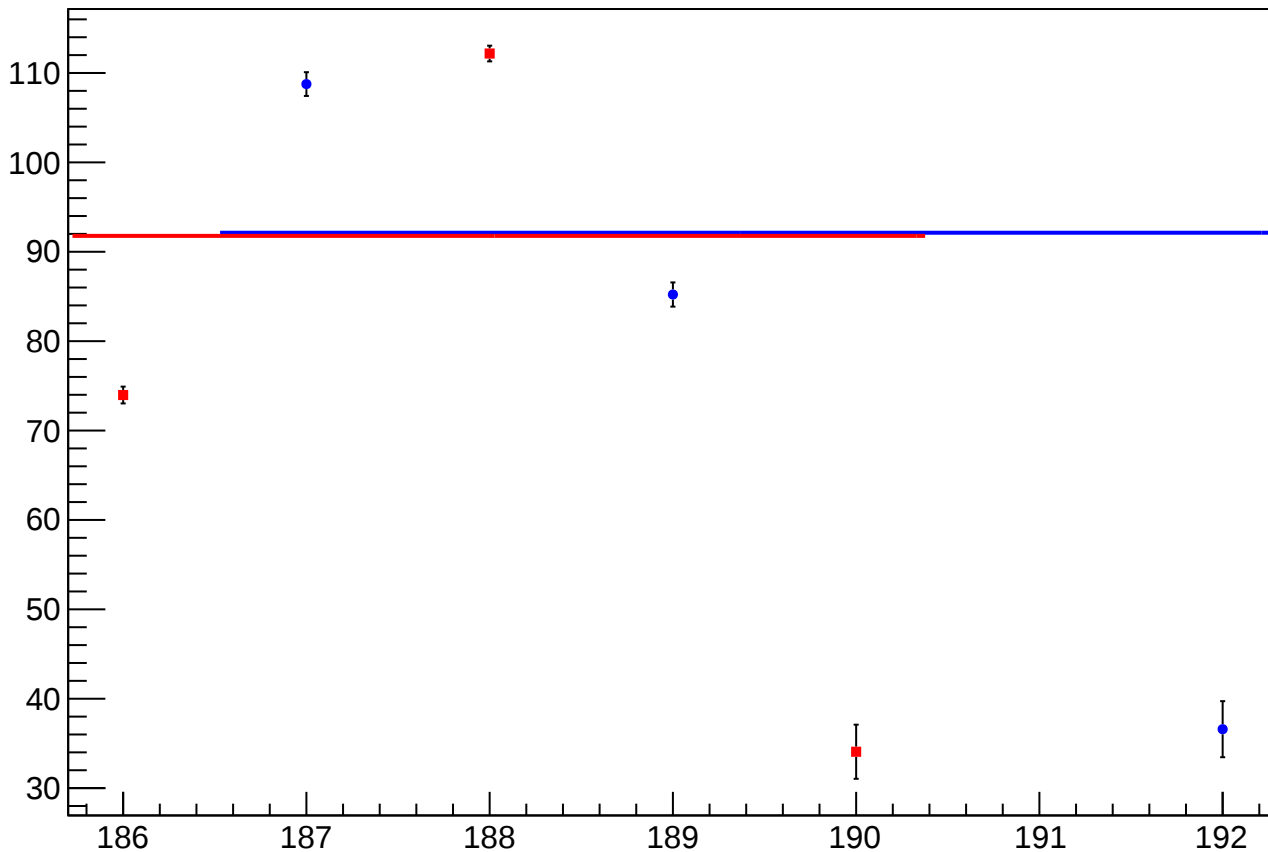
Right: 8.309+/-0.848 χ^2/NDF : 45.1/5

In: 13.105+/-1.372 χ^2/NDF : 12.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.309+/-0.848 χ^2/NDF : 45.1/5

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: 91.777+/-0.628 χ^2/NDF : 1260.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

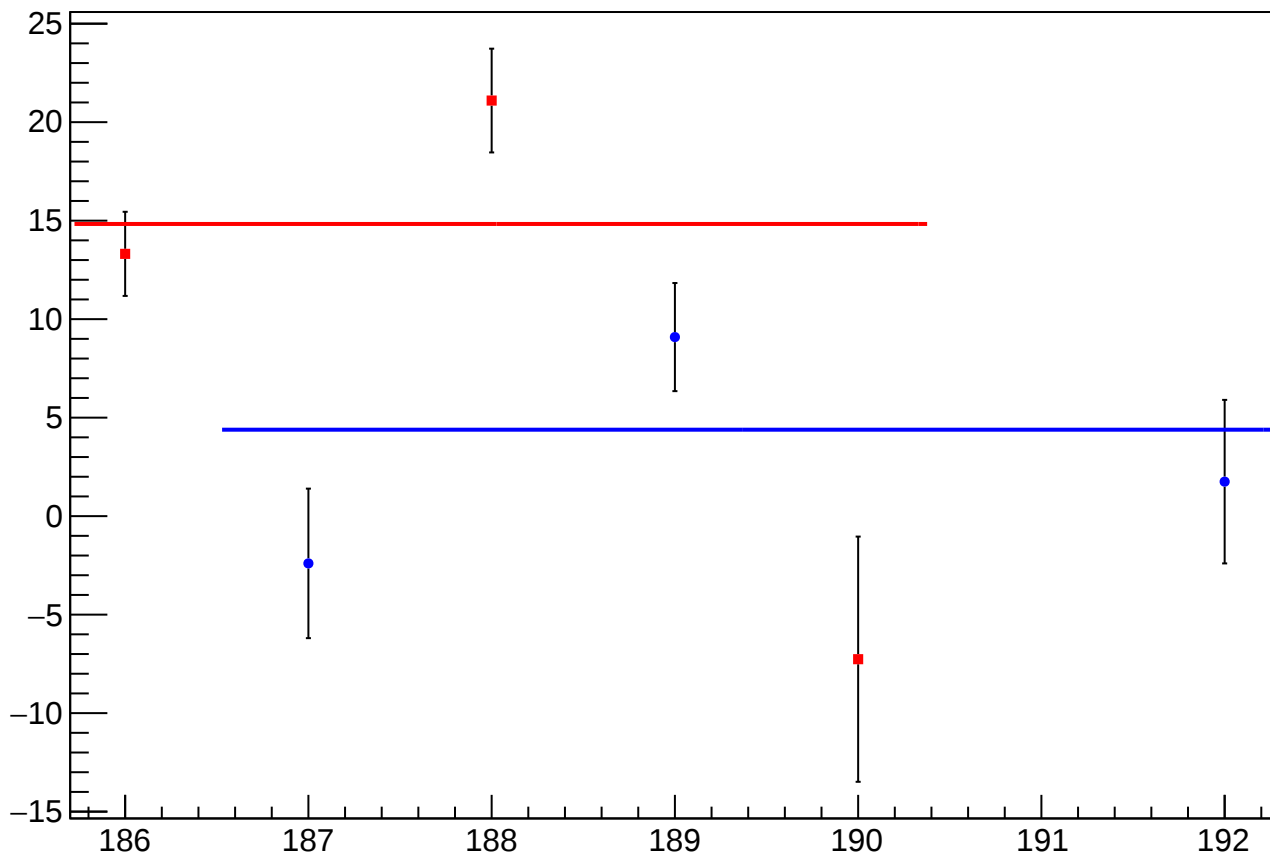
Right: 91.892+/-0.517 χ^2/NDF : 1756.7/5

In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.892+/-0.517 χ^2/NDF : 1756.7/5

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: 14.832+/-1.603 χ^2/NDF : 18.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

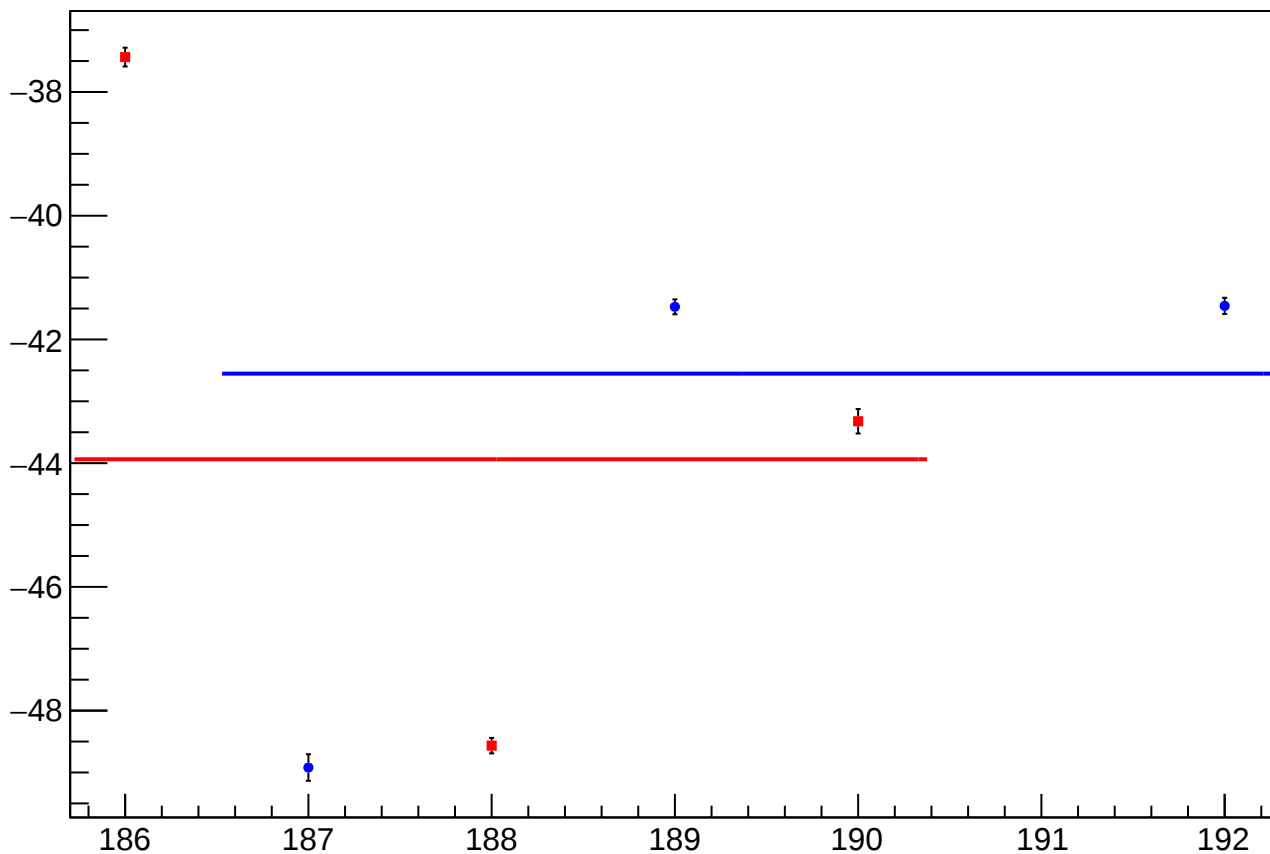
Right: 10.647+/-1.241 χ^2/NDF : 42.3/5

In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.647+/-1.241 χ^2/NDF : 42.3/5

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: -43.937 ± 0.087 χ^2/NDF : 3201.7/2

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

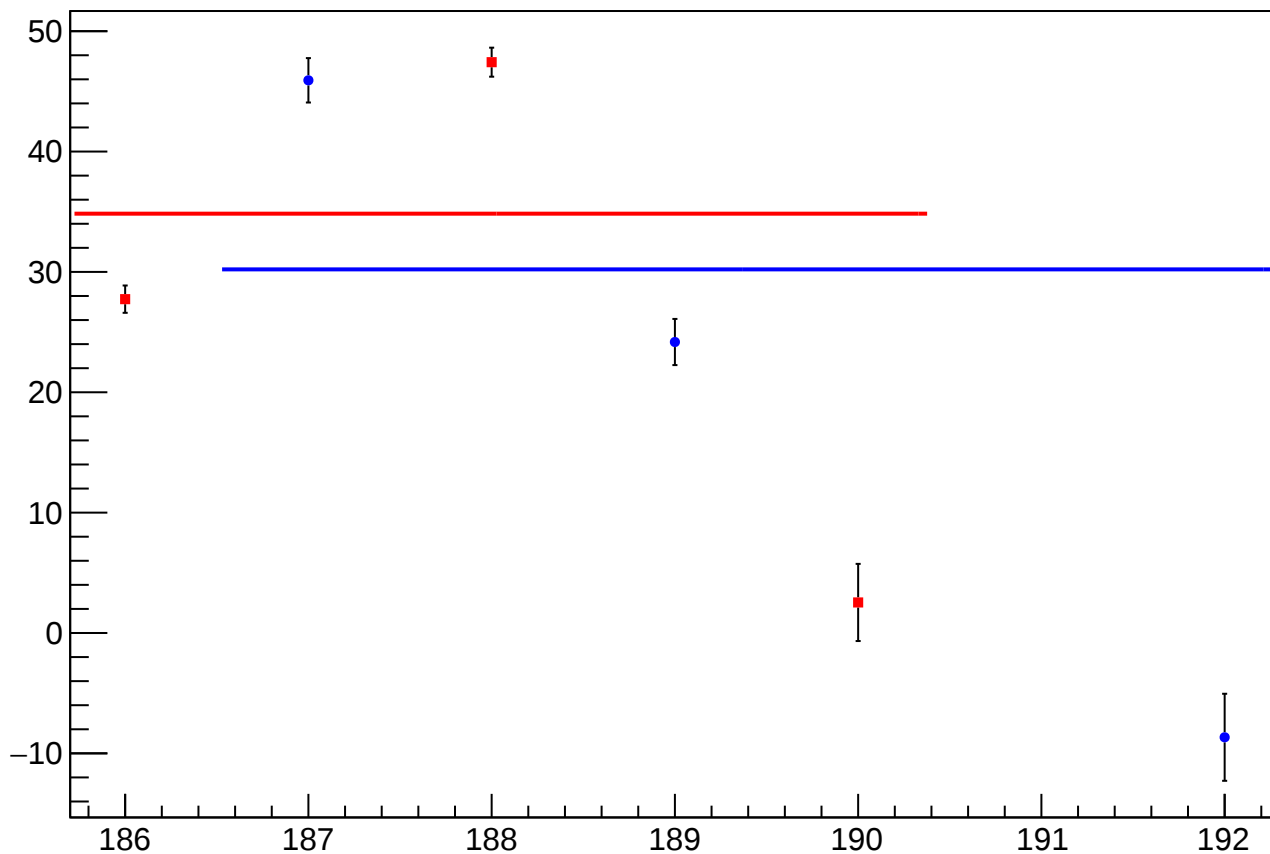
Right: -43.205 ± 0.060 χ^2/NDF : 4365.7/5

In: -42.553 ± 0.082 χ^2/NDF : 1029.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.205 ± 0.060 χ^2/NDF : 4365.7/5

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 30.210+/-1.248 χ^2 /NDF: 198.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 34.839+/-0.800 χ^2 /NDF: 249.7/2

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

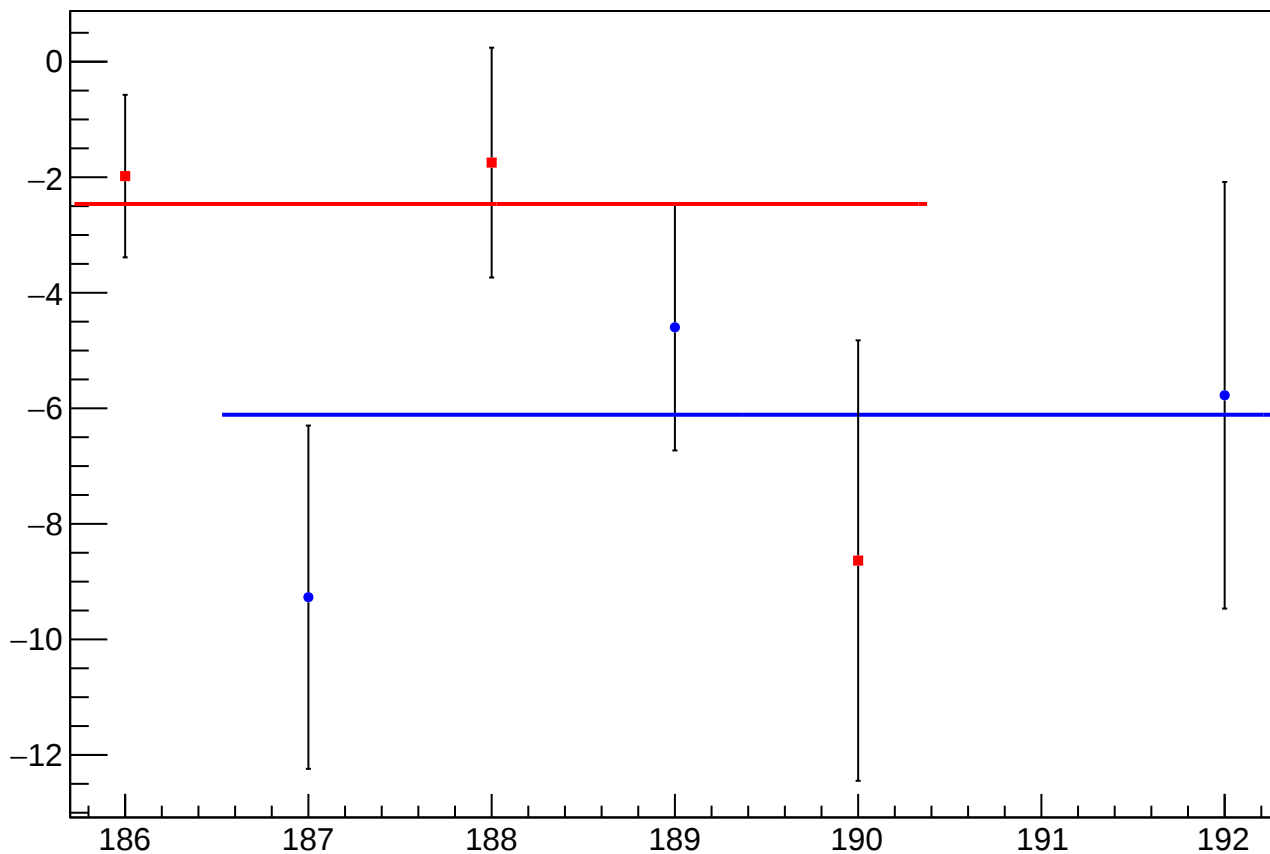
Right: 33.490+/-0.674 χ^2 /NDF: 457.5/5

In: 30.210+/-1.248 χ^2 /NDF:198.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 33.490+/-0.674 χ^2 /NDF: 457.5/5

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.111 $\pm$ 1.568 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.463 $\pm$ 1.100 χ^2 /NDF: 2.9/2

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

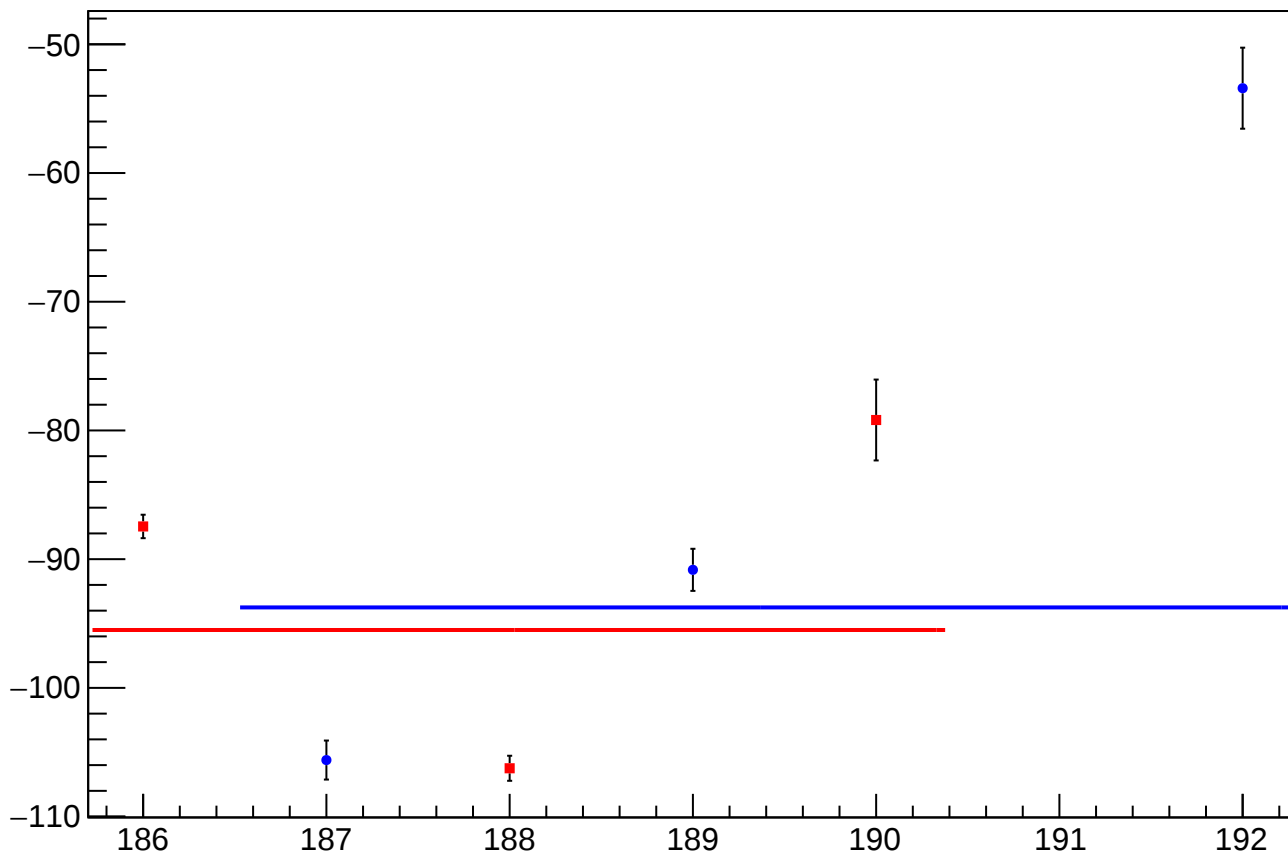
Right: -3.665 $\pm$ 0.900 χ^2 /NDF: 8.1/5

In: -6.111 $\pm$ 1.568 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.665 $\pm$ 0.900 χ^2 /NDF: 8.1/5

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749 ± 1.048 $\chi^2/\text{NDF}: 228.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -95.503 ± 0.651 $\chi^2/\text{NDF}: 226.8/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

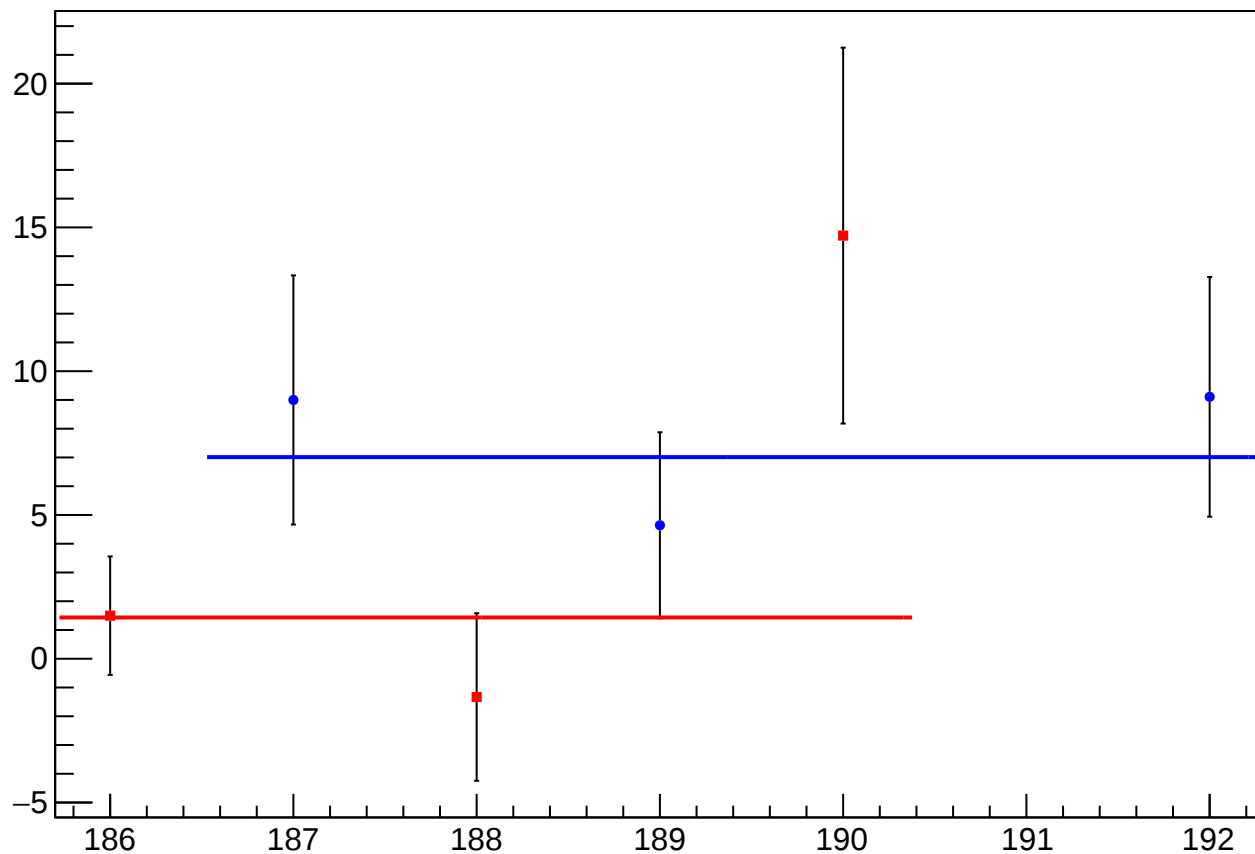
Right: -95.015 ± 0.553 $\chi^2/\text{NDF}: 457.4/5$

In: -93.749 ± 1.048 $\chi^2/\text{NDF}: 228.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -95.015 ± 0.553 $\chi^2/\text{NDF}: 457.4/5$

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: 1.435 $\pm$ 1.629 χ^2 /NDF: 5.0/2

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

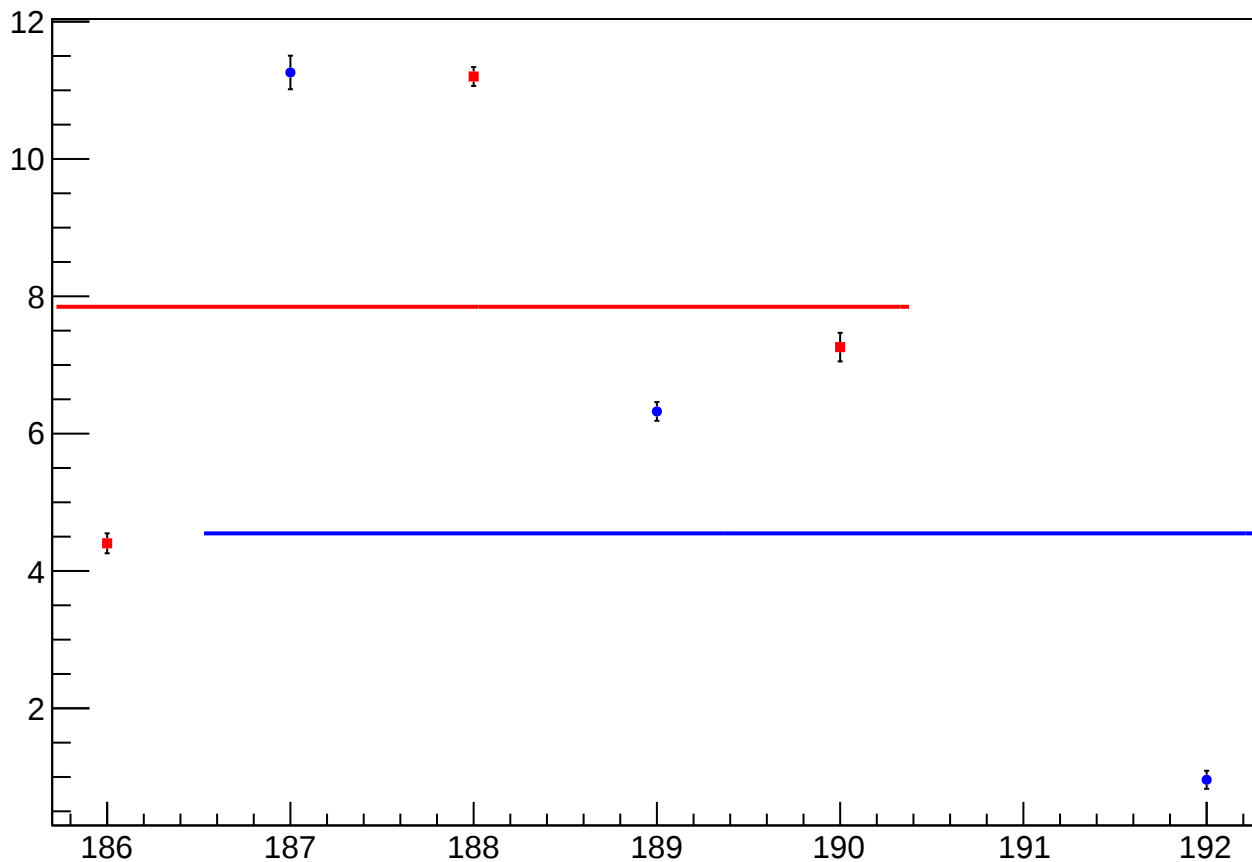
Right: 3.409 $\pm$ 1.309 χ^2 /NDF: 10.2/5

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: 3.409 $\pm$ 1.309 χ^2 /NDF: 10.2/5

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: 7.848 $\pm$ 0.090 χ^2 /NDF: 1167.0/2

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

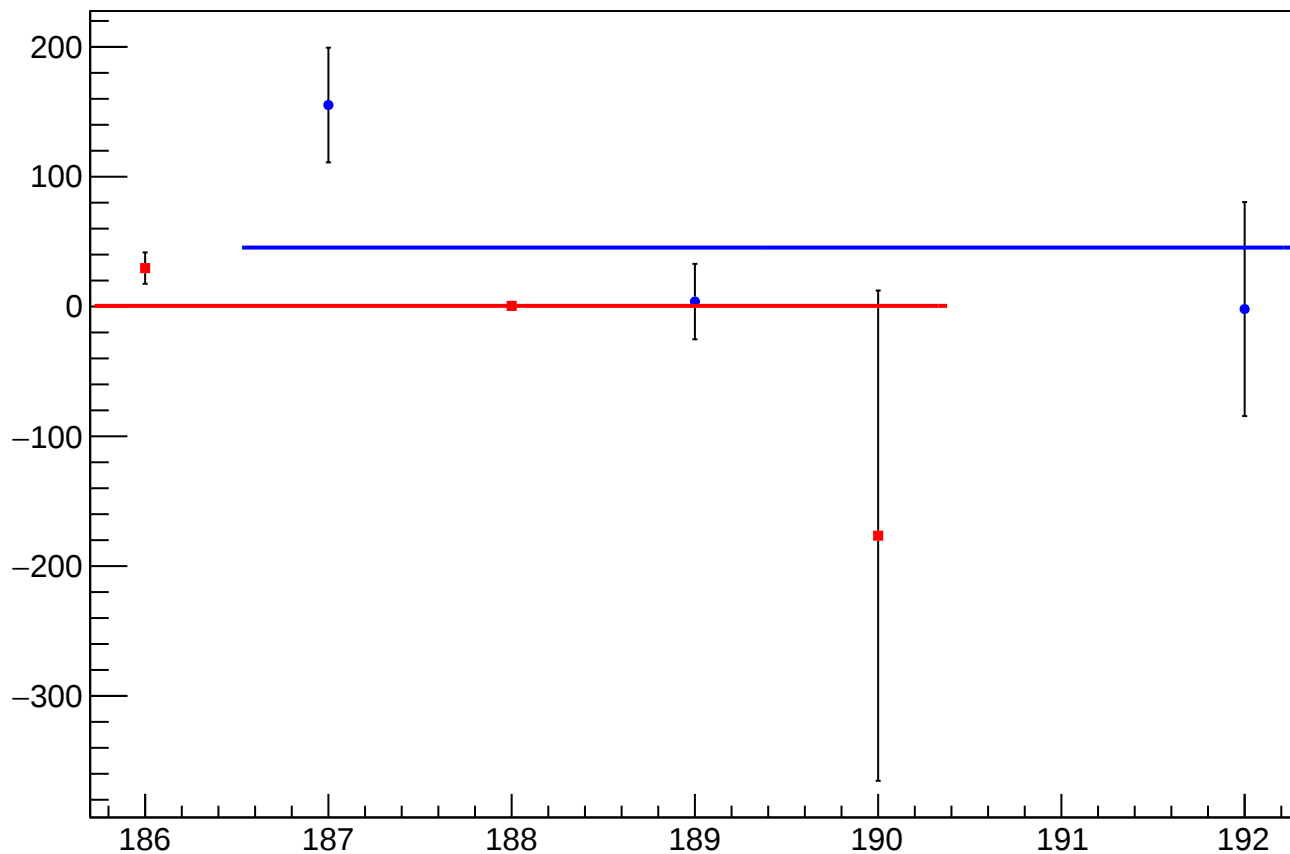
Right: 6.164 $\pm$ 0.063 χ^2 /NDF: 3522.8/5

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: 6.164 $\pm$ 0.063 χ^2 /NDF: 3522.8/5

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: 0.483+/-0.128 χ^2/NDF : 6.7/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

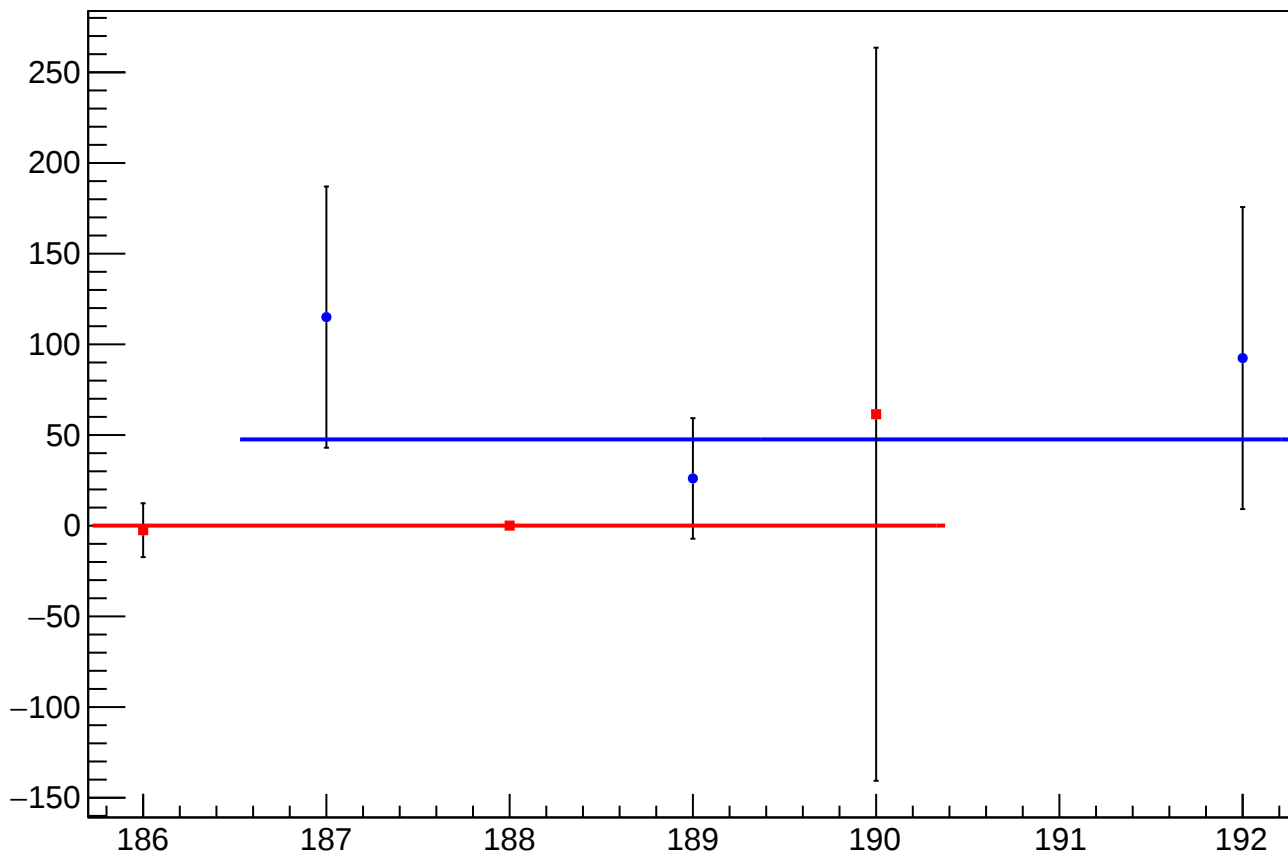
Right: 0.485+/-0.128 χ^2/NDF : 18.9/5

In: 45.416+/-23.293 χ^2/NDF : 8.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 18.9/5

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: 0.067+/-0.212 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

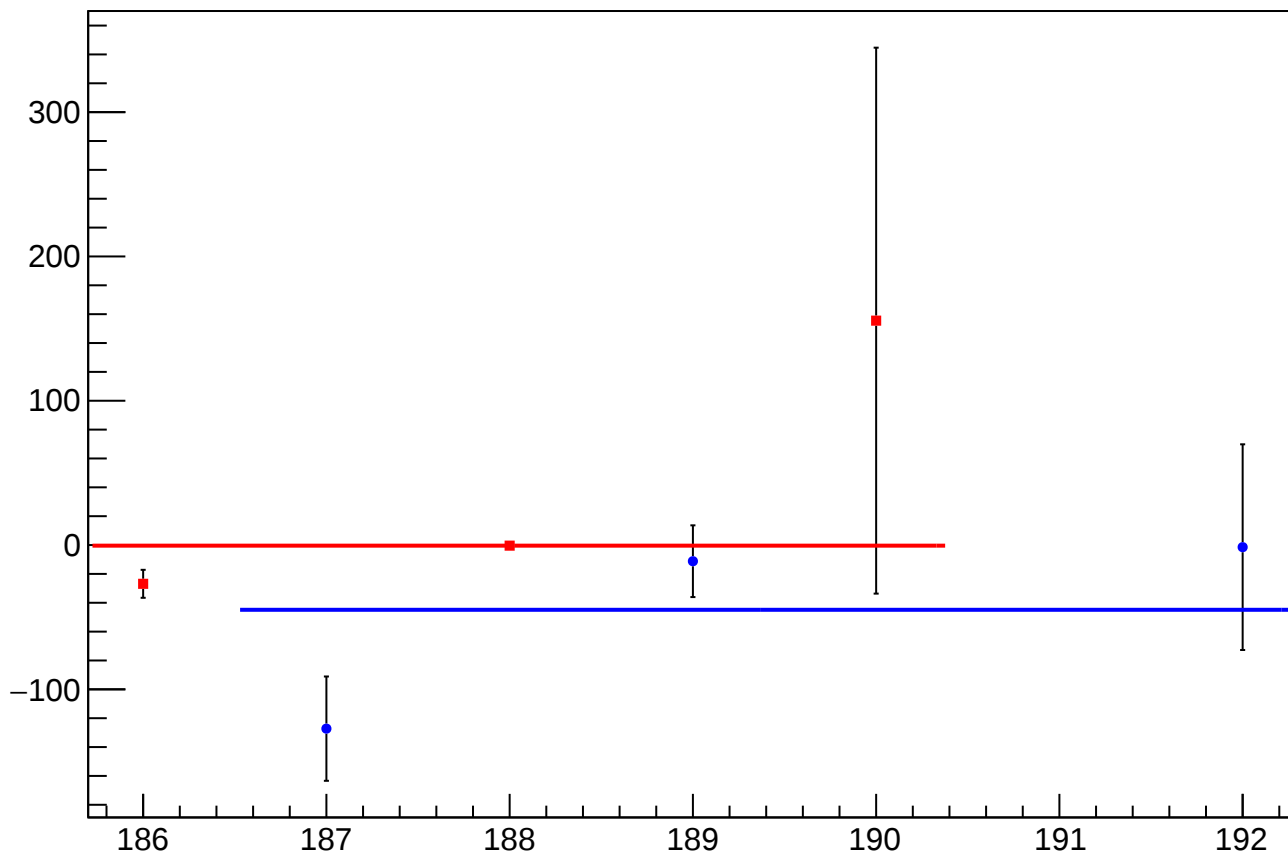
Right: 0.069+/-0.211 χ^2/NDF : 4.5/5

In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.211 χ^2/NDF : 4.5/5

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: -0.420 +/- 0.103 χ^2/NDF : 8.1/2

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

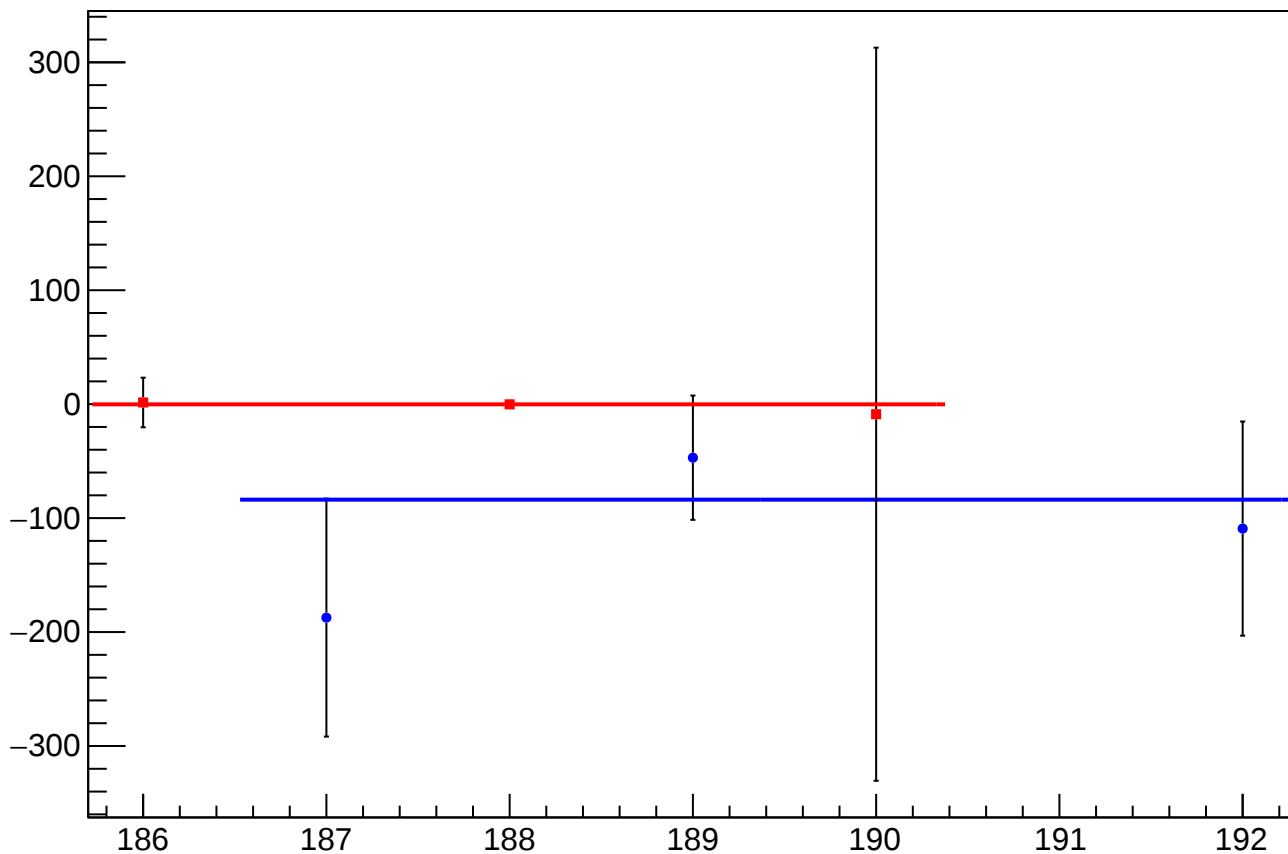
Right: -0.422 +/- 0.103 χ^2/NDF : 20.6/5

In: -44.874 +/- 19.684 χ^2/NDF : 7.4/2

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -0.422 +/- 0.103 χ^2/NDF : 20.6/5

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: -0.157±/-0.311 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

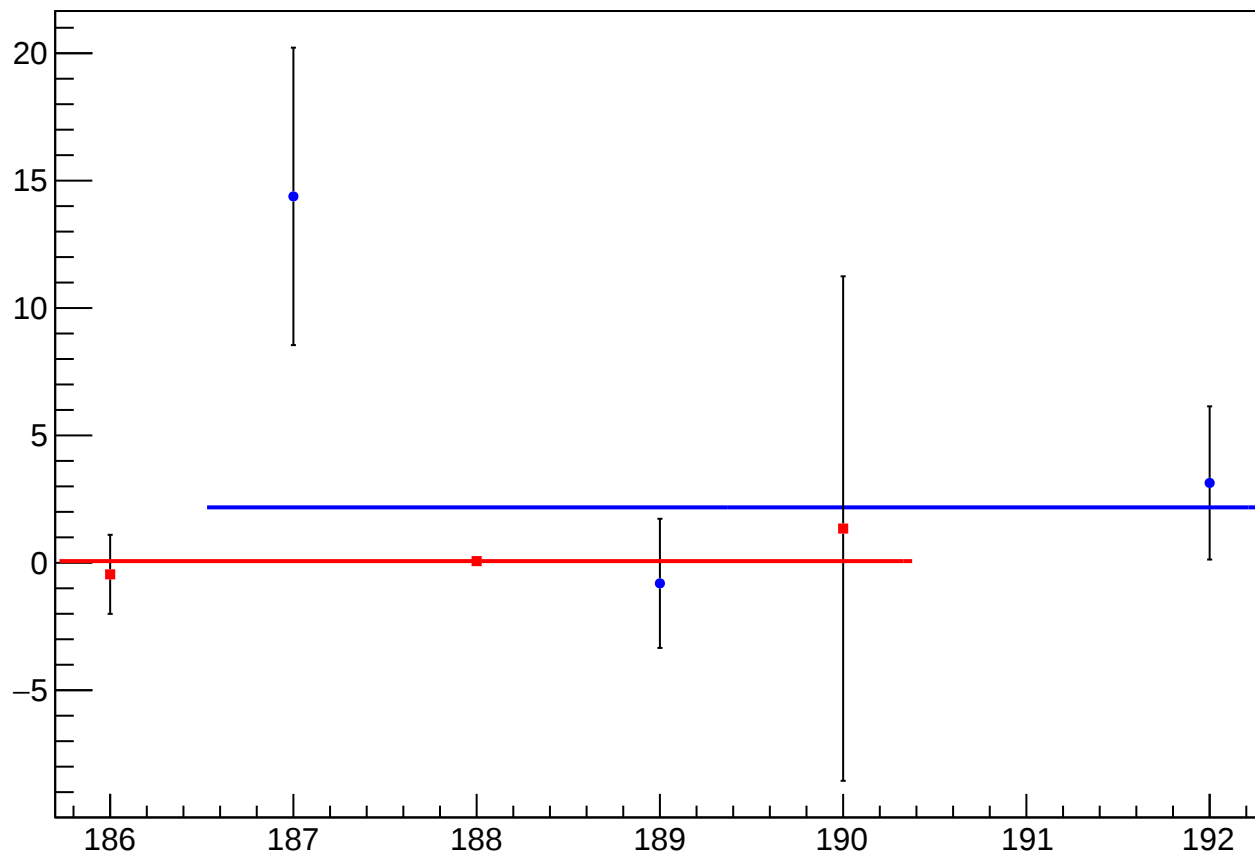
Right: -0.162±/-0.311 χ^2/NDF : 5.3/5

In: -83.797±/-42.990 χ^2/NDF : 1.5/2

Out: 0.000±/-0.000 χ^2/NDF : 0.0/0

All: -0.162±/-0.311 χ^2/NDF : 5.3/5

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: 0.067+/-0.015 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

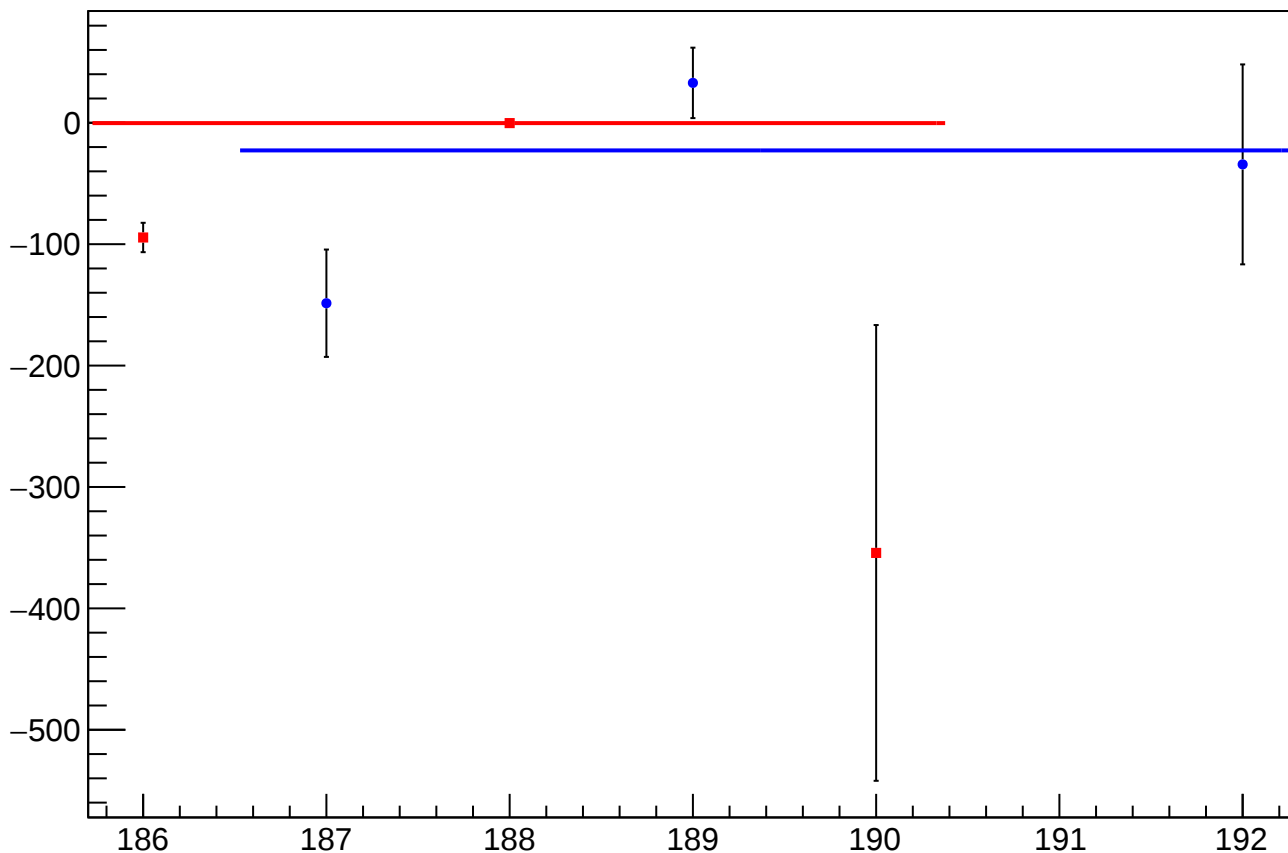
Right: 0.068+/-0.015 χ^2/NDF : 7.3/5

In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 7.3/5

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757 ± 23.268 $\chi^2/\text{NDF}: 11.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.267 ± 0.128 $\chi^2/\text{NDF}: 64.2/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

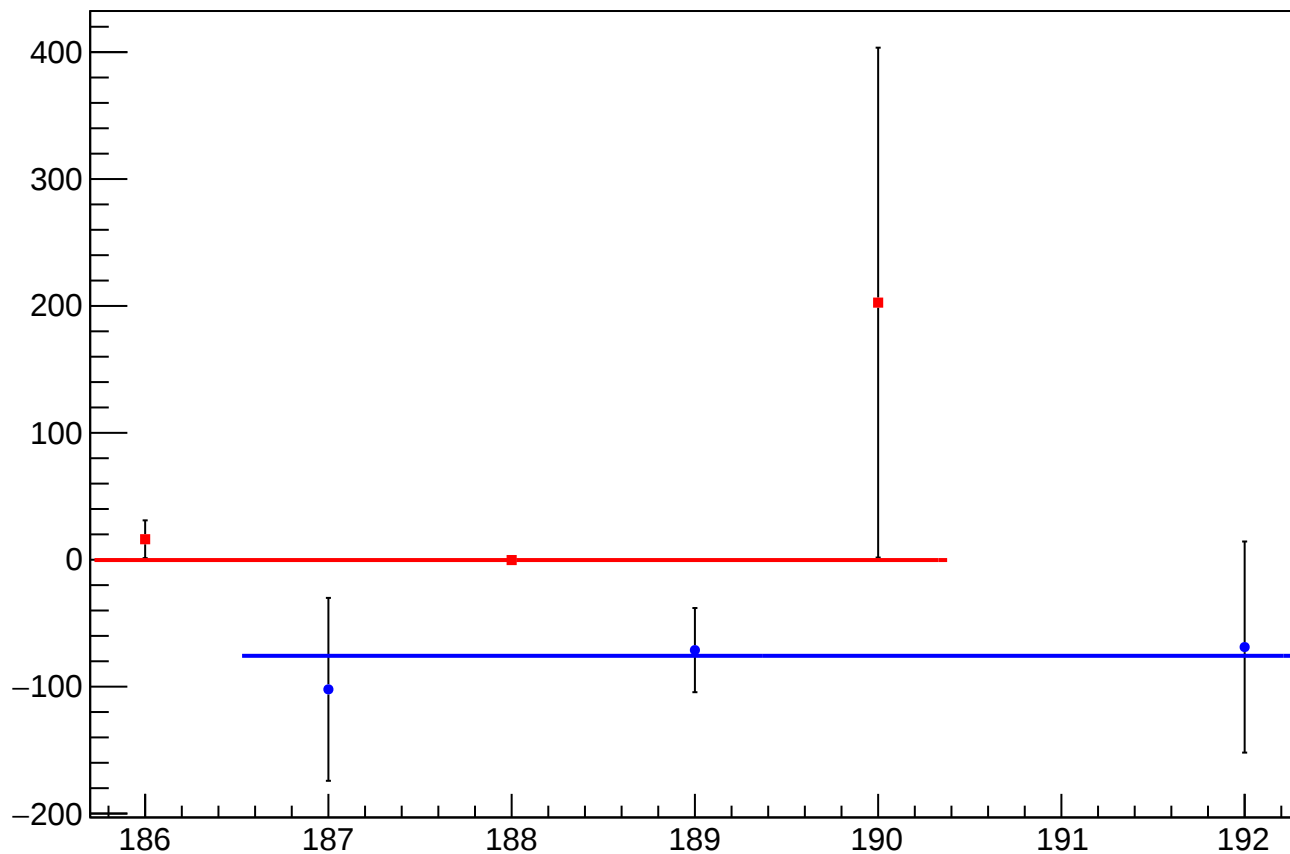
Right: -0.267 ± 0.128 $\chi^2/\text{NDF}: 77.0/5$

In: -22.757 ± 23.268 $\chi^2/\text{NDF}: 11.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.267 ± 0.128 $\chi^2/\text{NDF}: 77.0/5$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.702 ± 28.329 χ^2/NDF : 0.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.239 ± 0.212 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

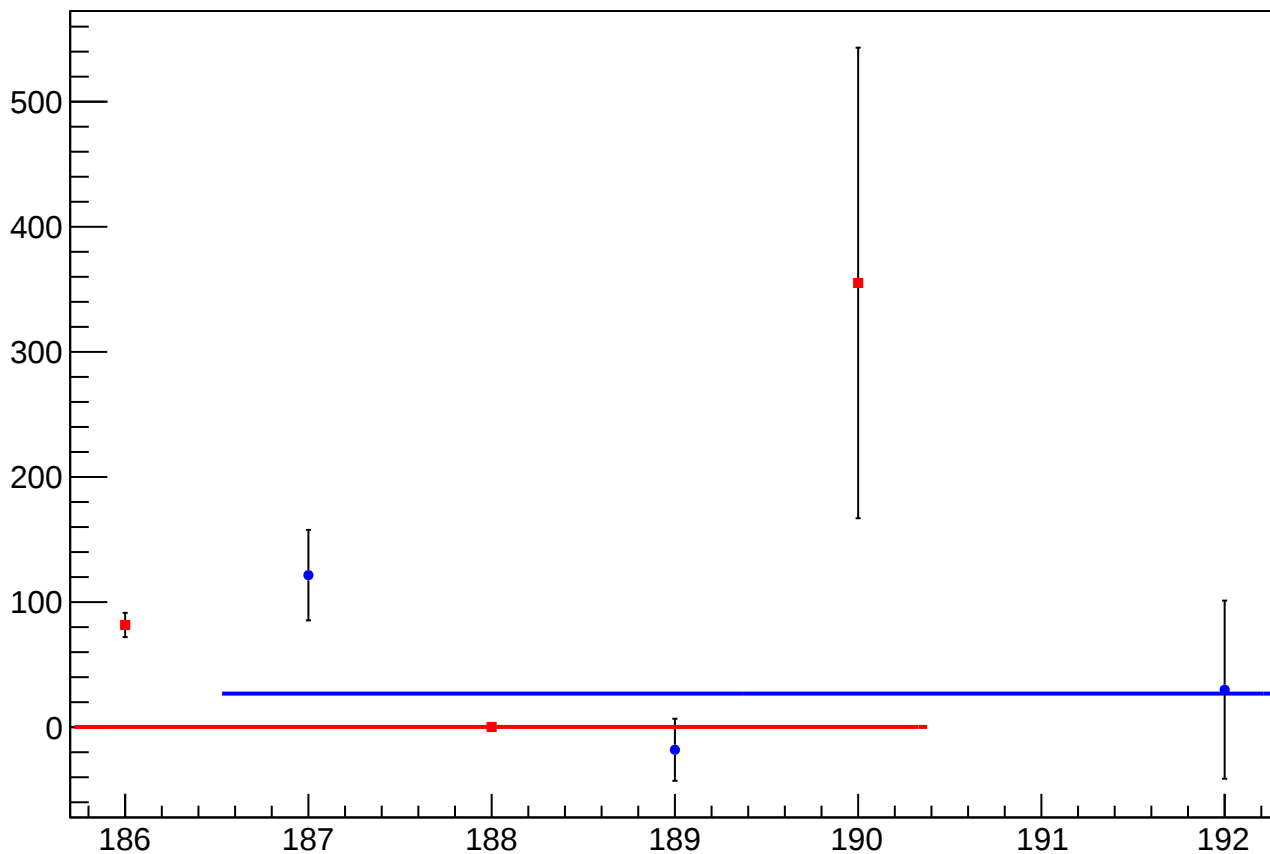
Right: -0.243 ± 0.212 χ^2/NDF : 9.5/5

In: -75.702 ± 28.329 χ^2/NDF : 0.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.243 ± 0.212 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: 0.220+/-0.103 χ^2/NDF : 74.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

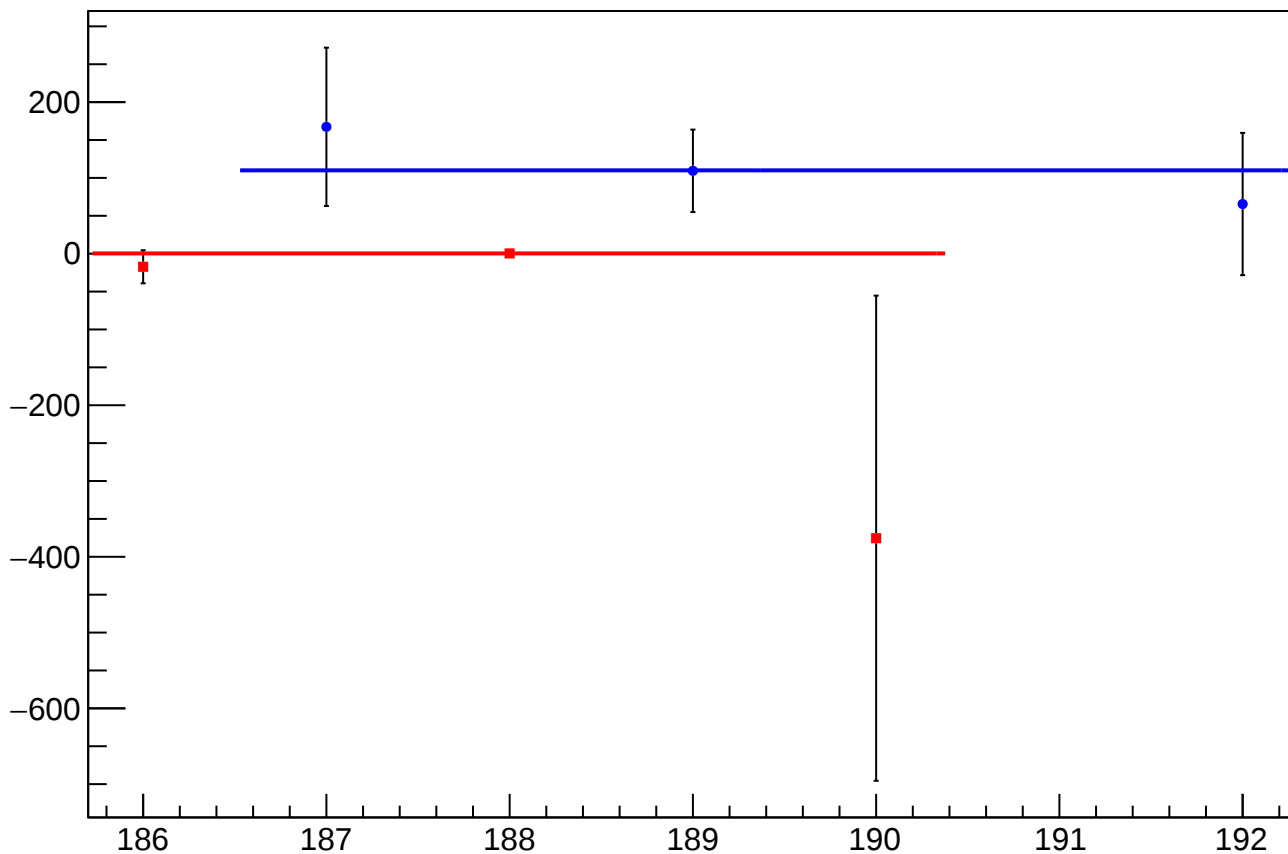
Right: 0.220+/-0.103 χ^2/NDF : 86.1/5

In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.220+/-0.103 χ^2/NDF : 86.1/5

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: 0.344 $\pm$ -0.311 χ^2 /NDF: 2.0/2

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

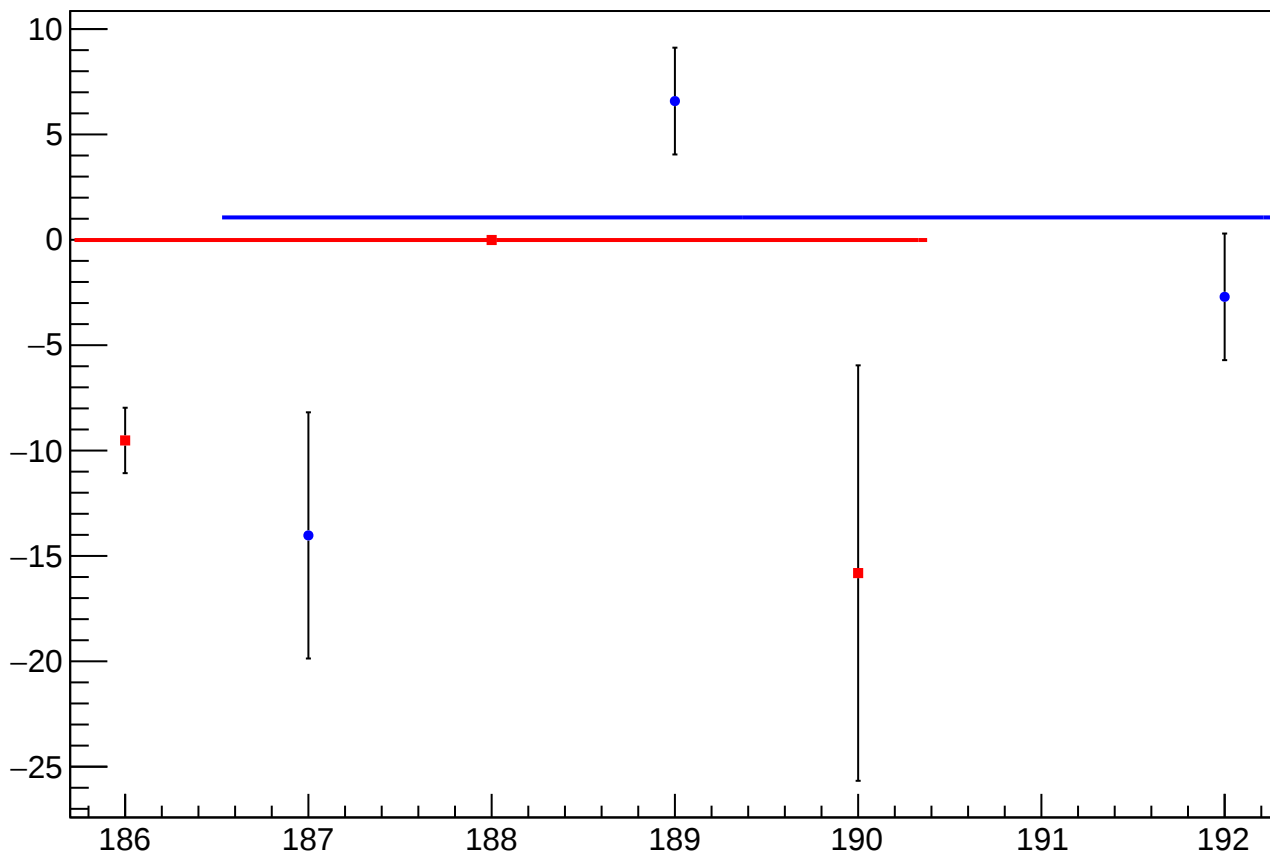
Right: 0.349 $\pm$ -0.311 χ^2 /NDF: 9.1/5

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: 0.349 $\pm$ -0.311 χ^2 /NDF: 9.1/5

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: -0.010+/-0.015 χ^2/NDF : 40.1/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

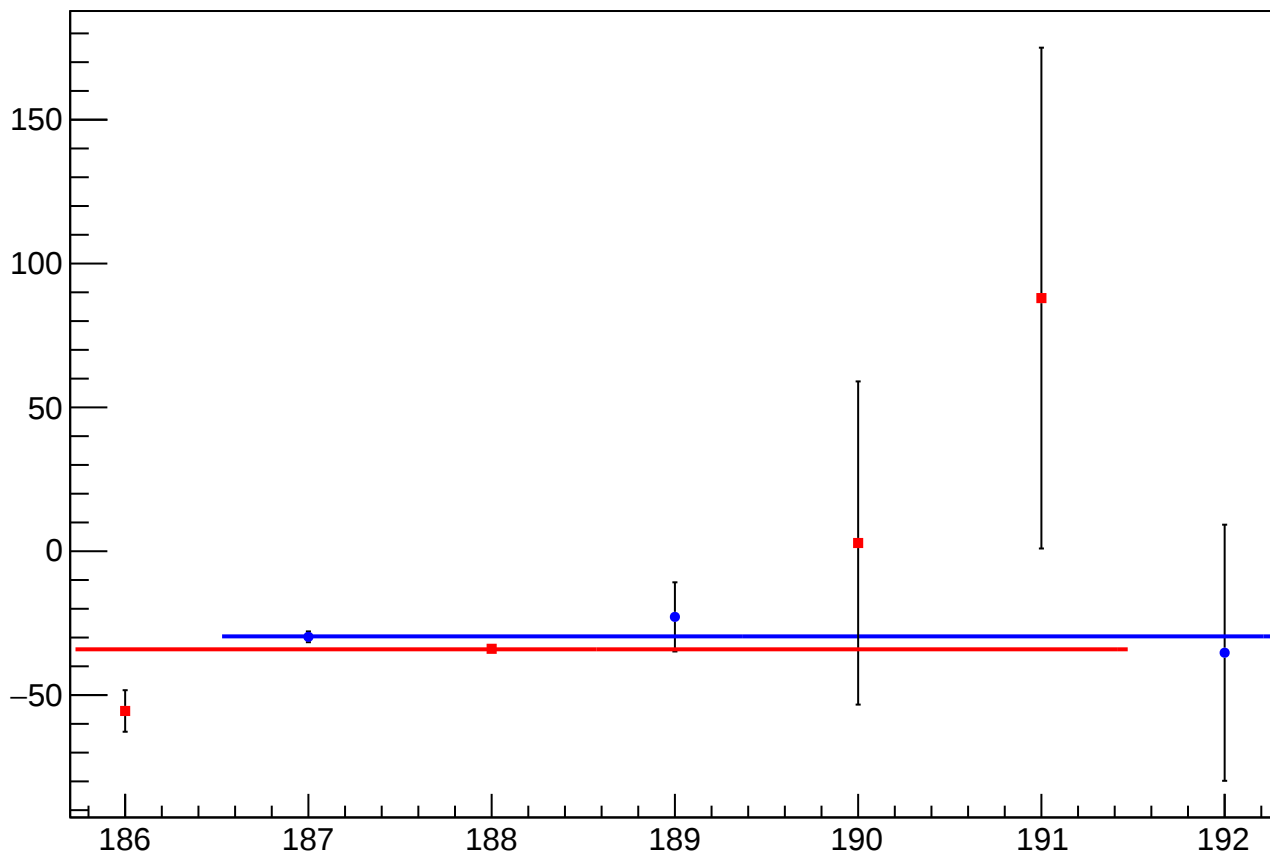
Right: -0.010+/-0.015 χ^2/NDF : 53.5/5

In: 1.063+/-1.838 χ^2/NDF : 13.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.015 χ^2/NDF : 53.5/5

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: -34.093 ± 0.687 χ^2/NDF : 11.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

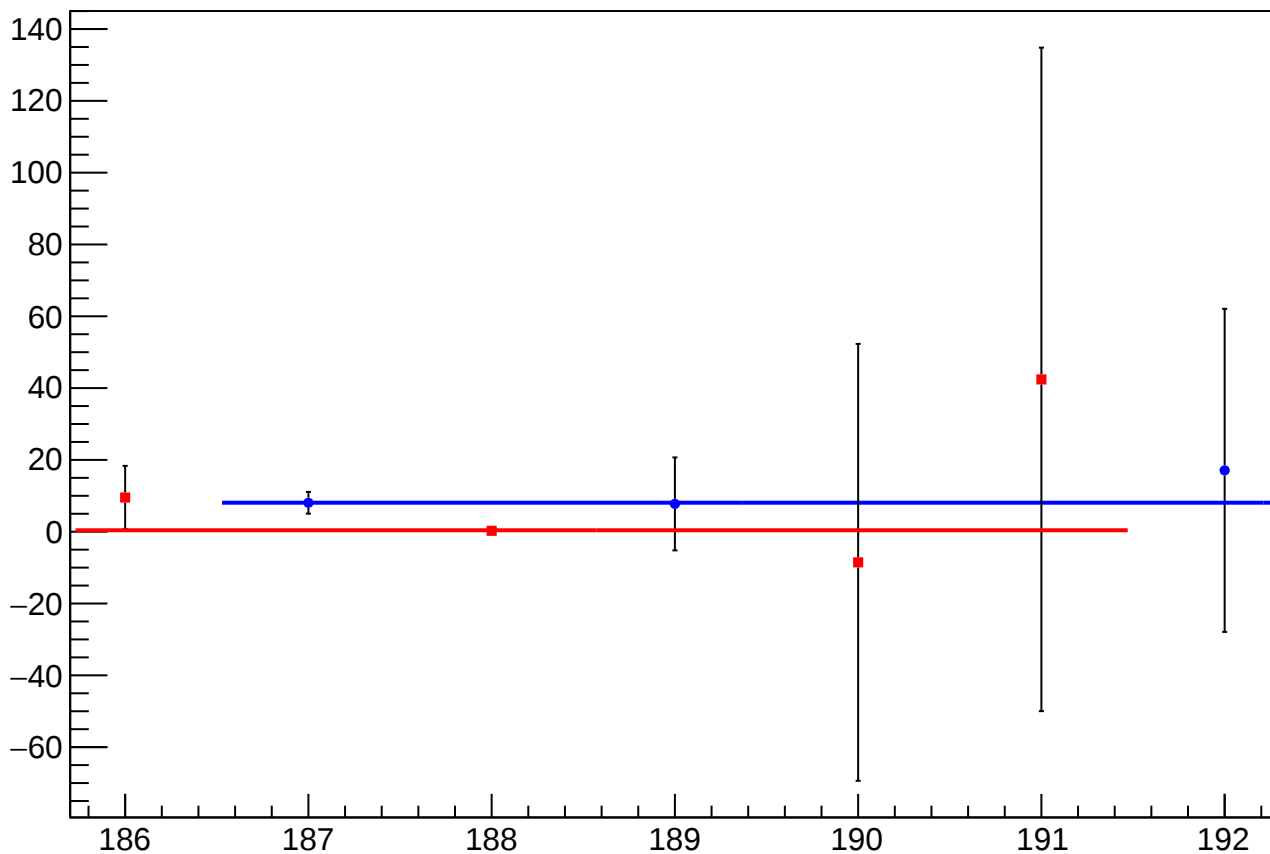
Right: -33.548 ± 0.644 χ^2/NDF : 16.8/6

In: -29.593 ± 1.851 χ^2/NDF : 0.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.548 ± 0.644 χ^2/NDF : 16.8/6

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: 0.402 $\pm$ 1.124 χ^2 /NDF: 1.3/3

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

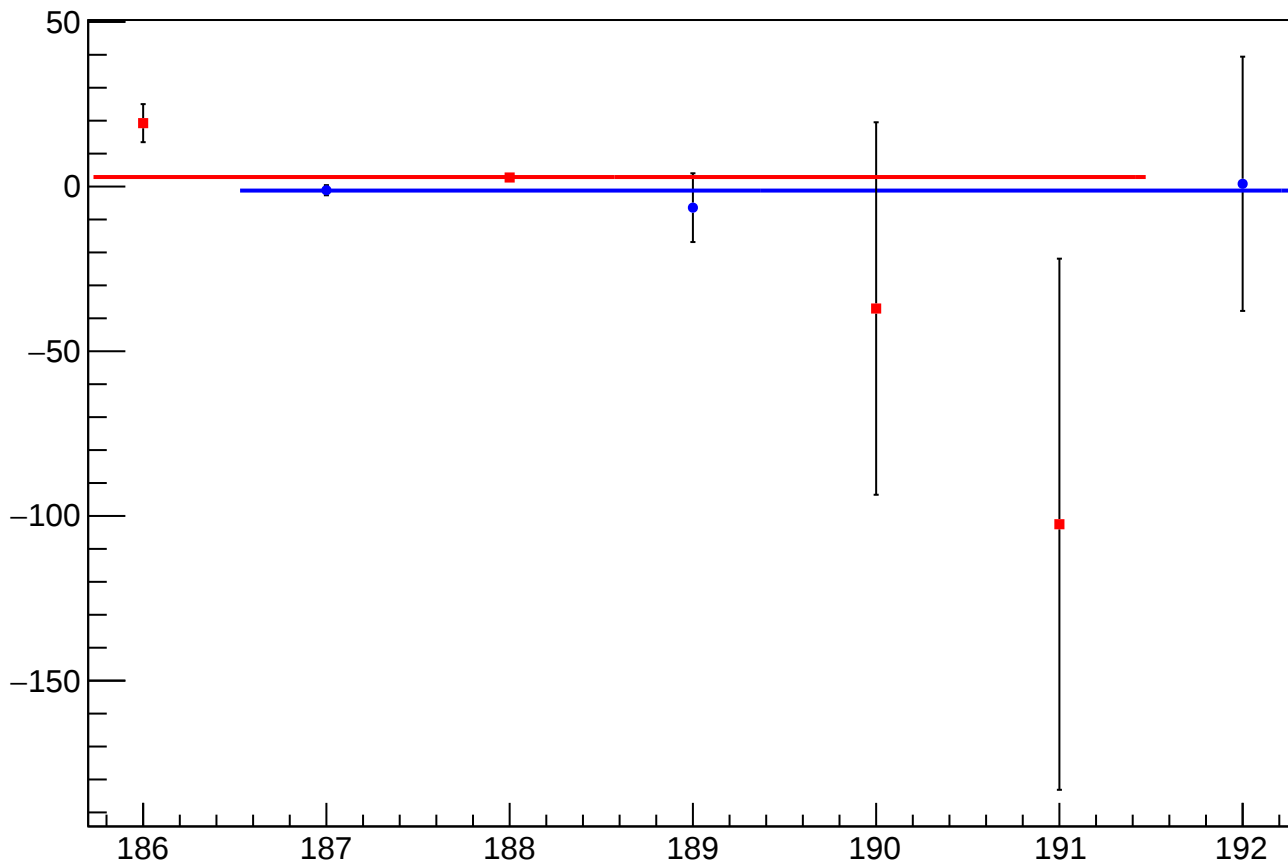
Right: 1.382 $\pm$ 1.050 χ^2 /NDF: 7.3/6

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: 1.382 $\pm$ 1.050 χ^2 /NDF: 7.3/6

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: 2.892+/-0.555 χ^2/NDF : 10.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

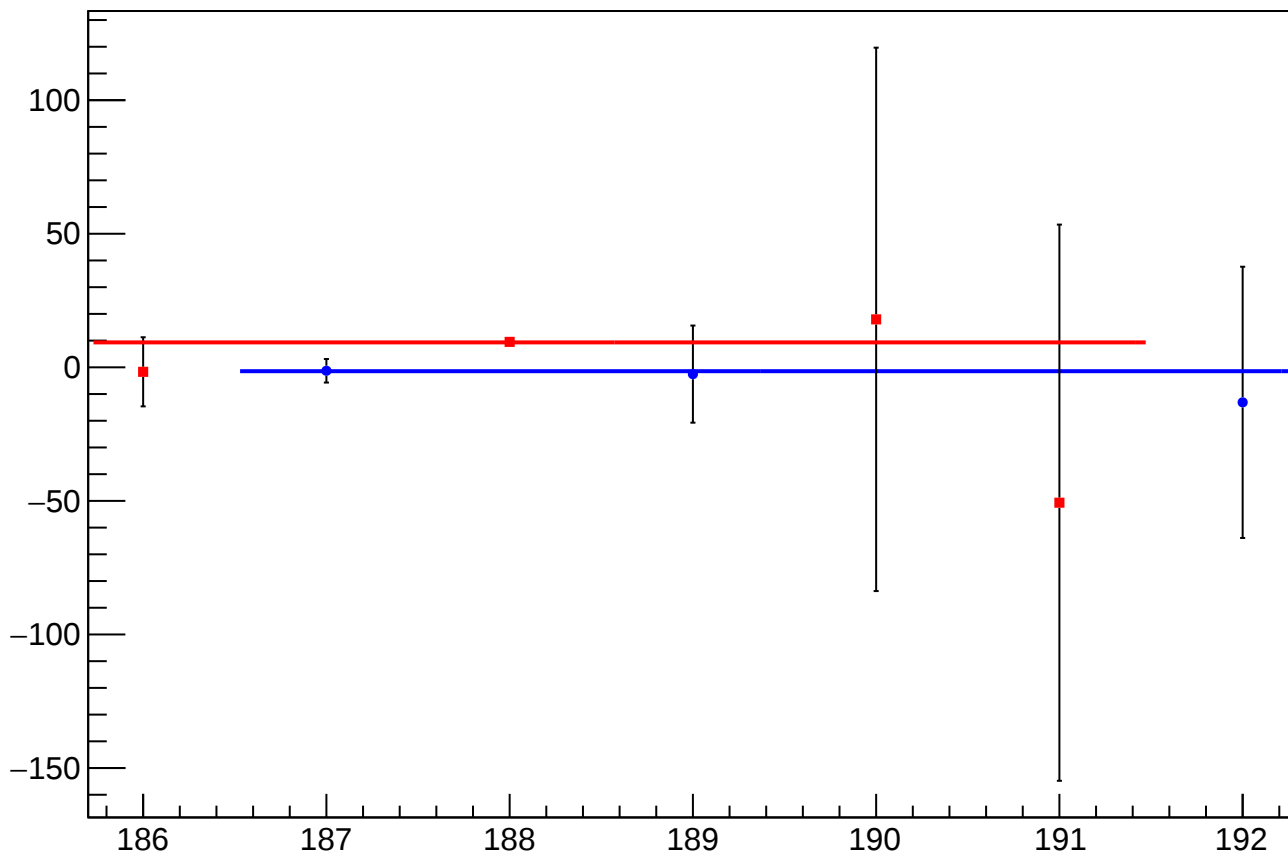
Right: 2.409+/-0.522 χ^2/NDF : 17.0/6

In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.409+/-0.522 χ^2/NDF : 17.0/6

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: 9.332+/-1.630 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

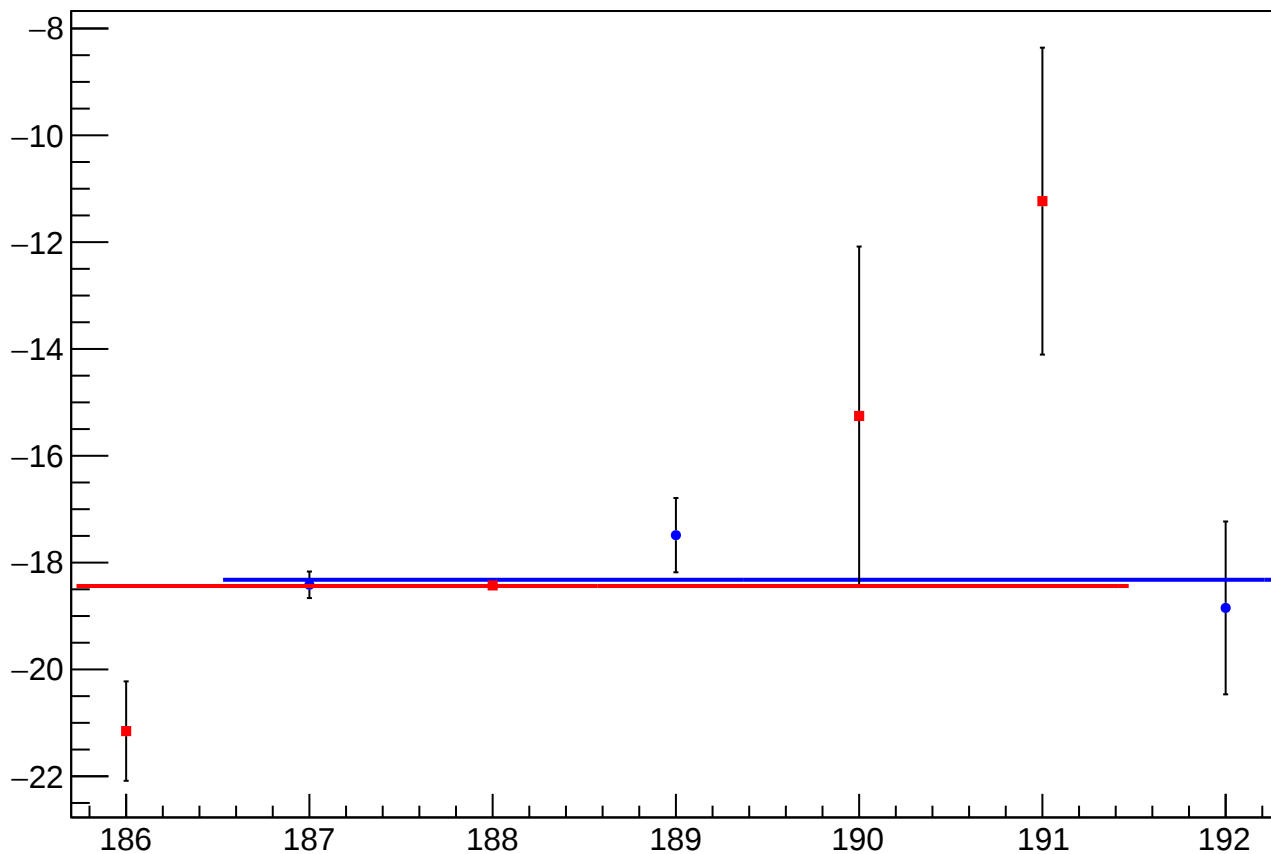
Right: 7.962+/-1.523 χ^2/NDF : 6.7/6

In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.962+/-1.523 χ^2/NDF : 6.7/6

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: -18.438+/-0.074 χ^2/NDF : 15.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

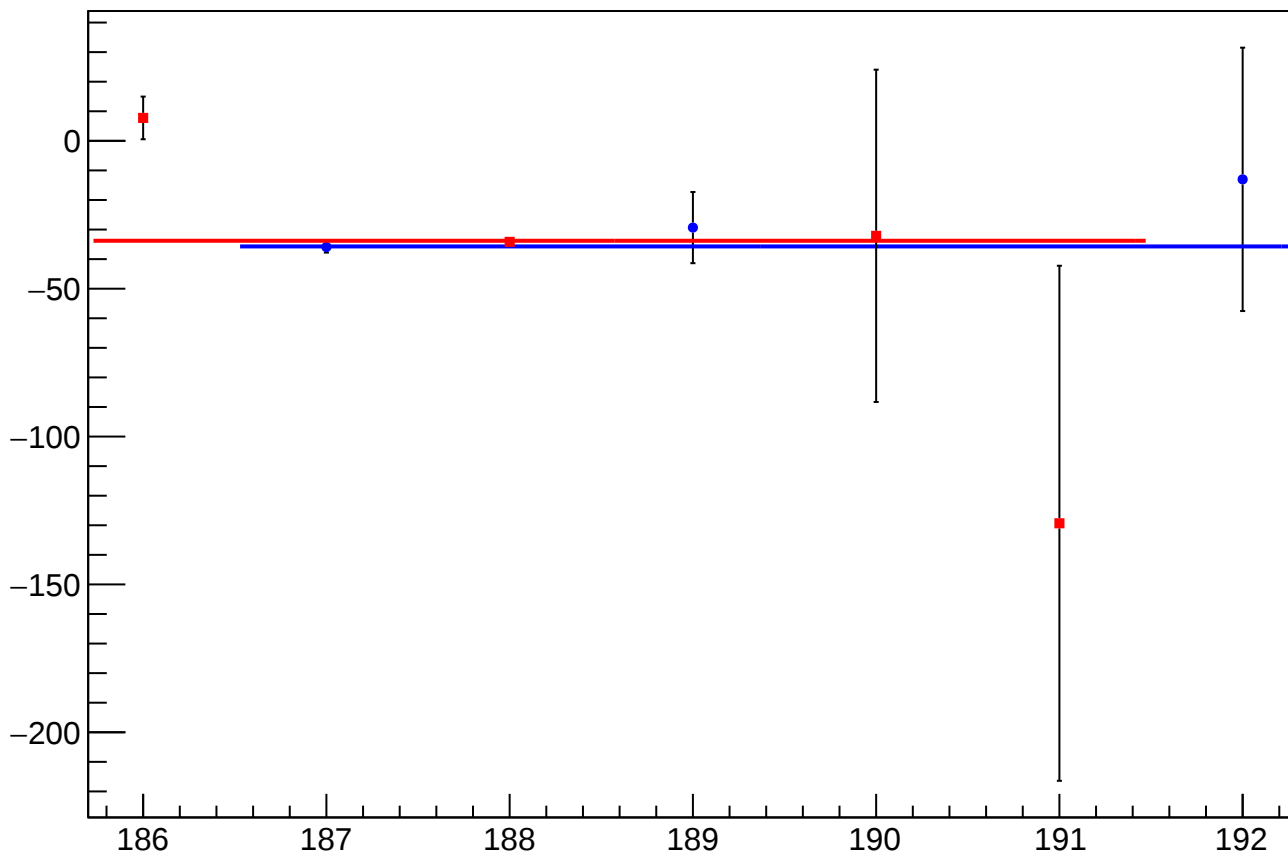
Right: -18.427+/-0.070 χ^2/NDF : 17.8/6

In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.427+/-0.070 χ^2/NDF : 17.8/6

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: -33.790 ± 0.687 $\chi^2/\text{NDF}: 34.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

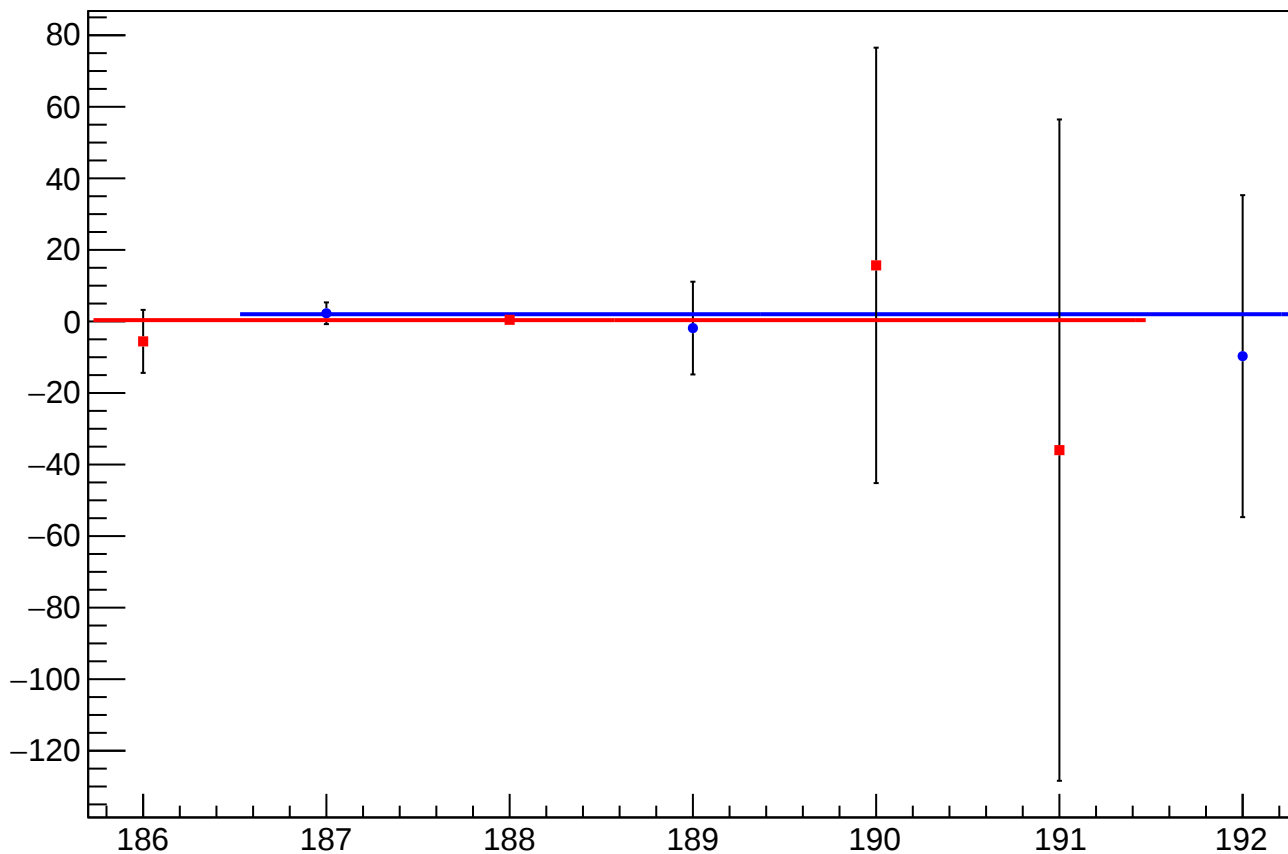
Right: -34.021 ± 0.645 $\chi^2/\text{NDF}: 36.2/6$

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: -34.021 ± 0.645 $\chi^2/\text{NDF}: 36.2/6$

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: 0.365+/-1.125 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

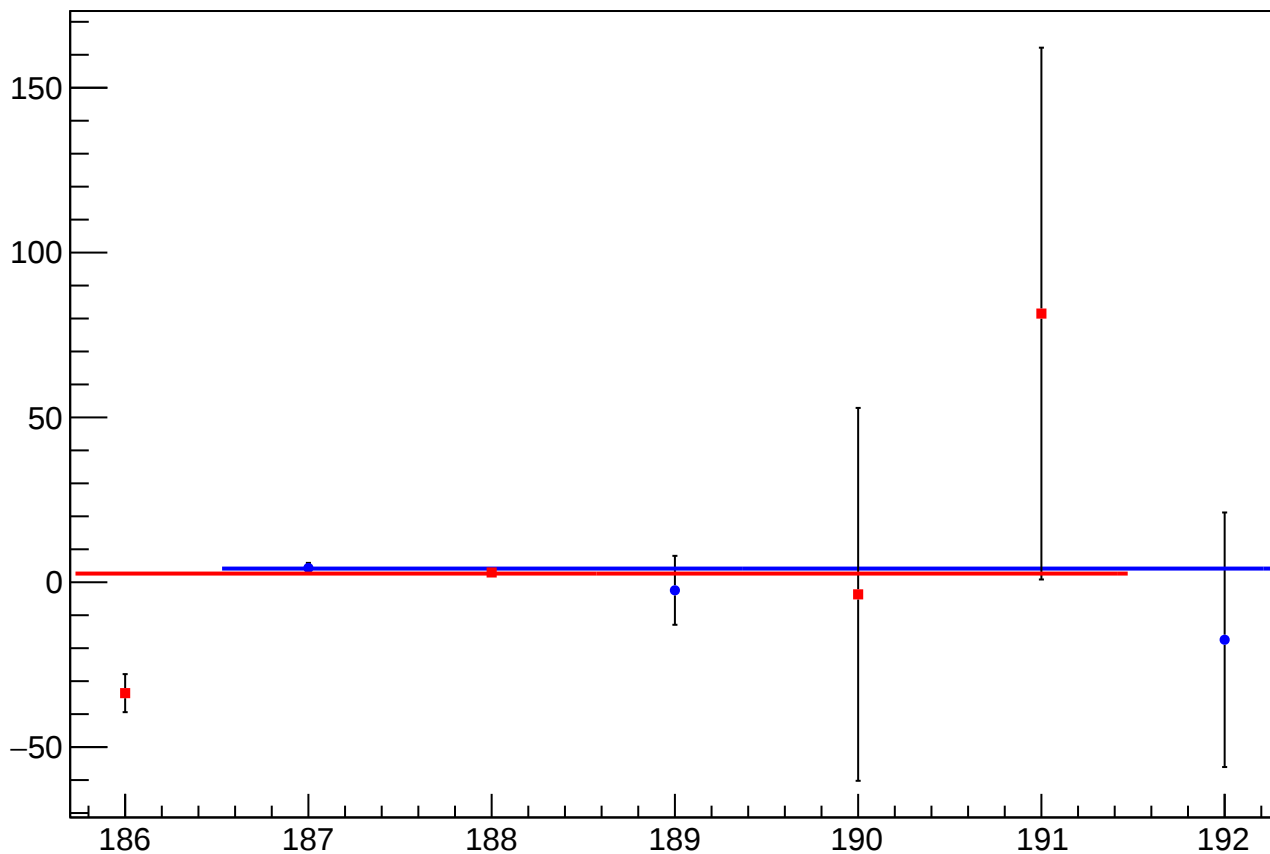
Right: 0.575+/-1.051 χ^2/NDF : 1.1/6

In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.575+/-1.051 χ^2/NDF : 1.1/6

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: 2.636+/-0.556 χ^2/NDF : 40.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

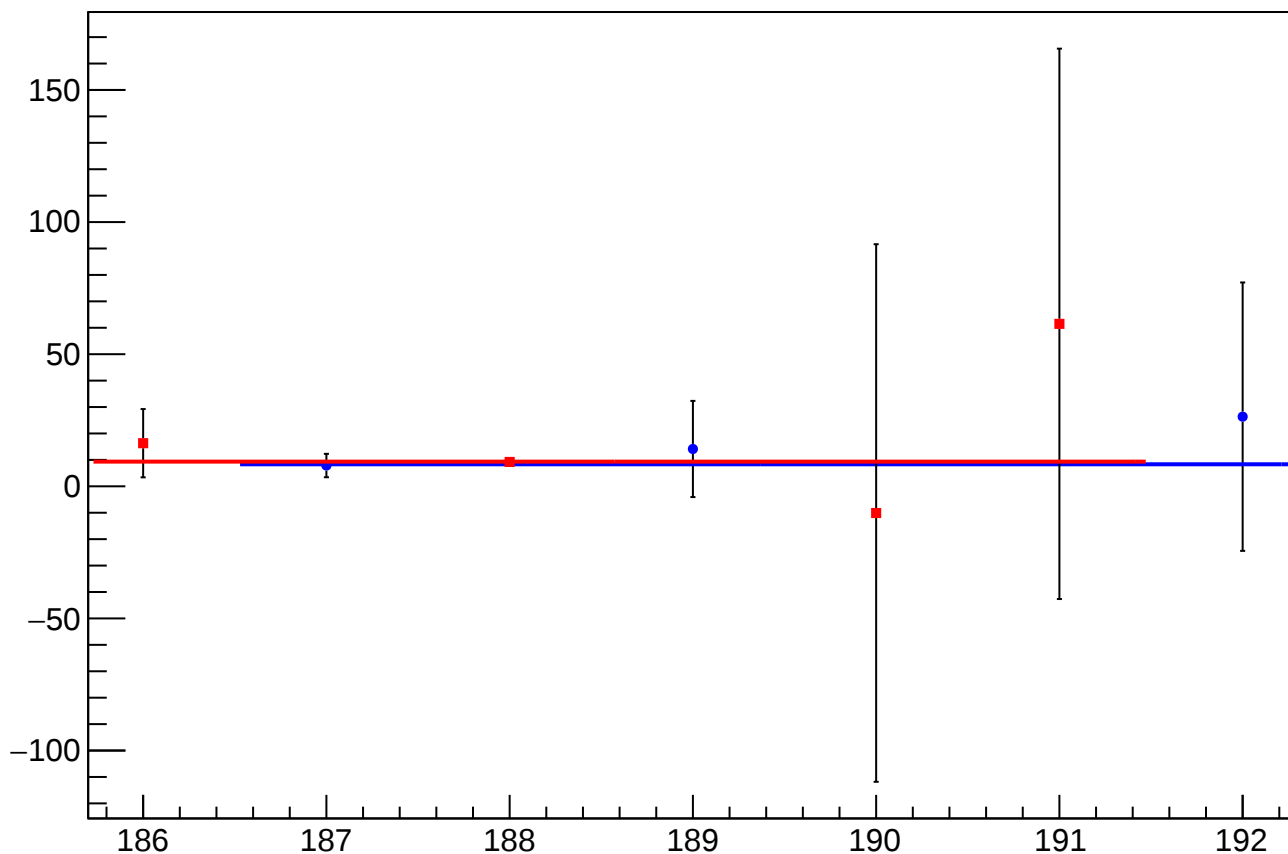
Right: 2.813+/-0.522 χ^2/NDF : 42.4/6

In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.813+/-0.522 χ^2/NDF : 42.4/6

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.337+/-4.287 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.344+/-1.631 χ^2/NDF : 0.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

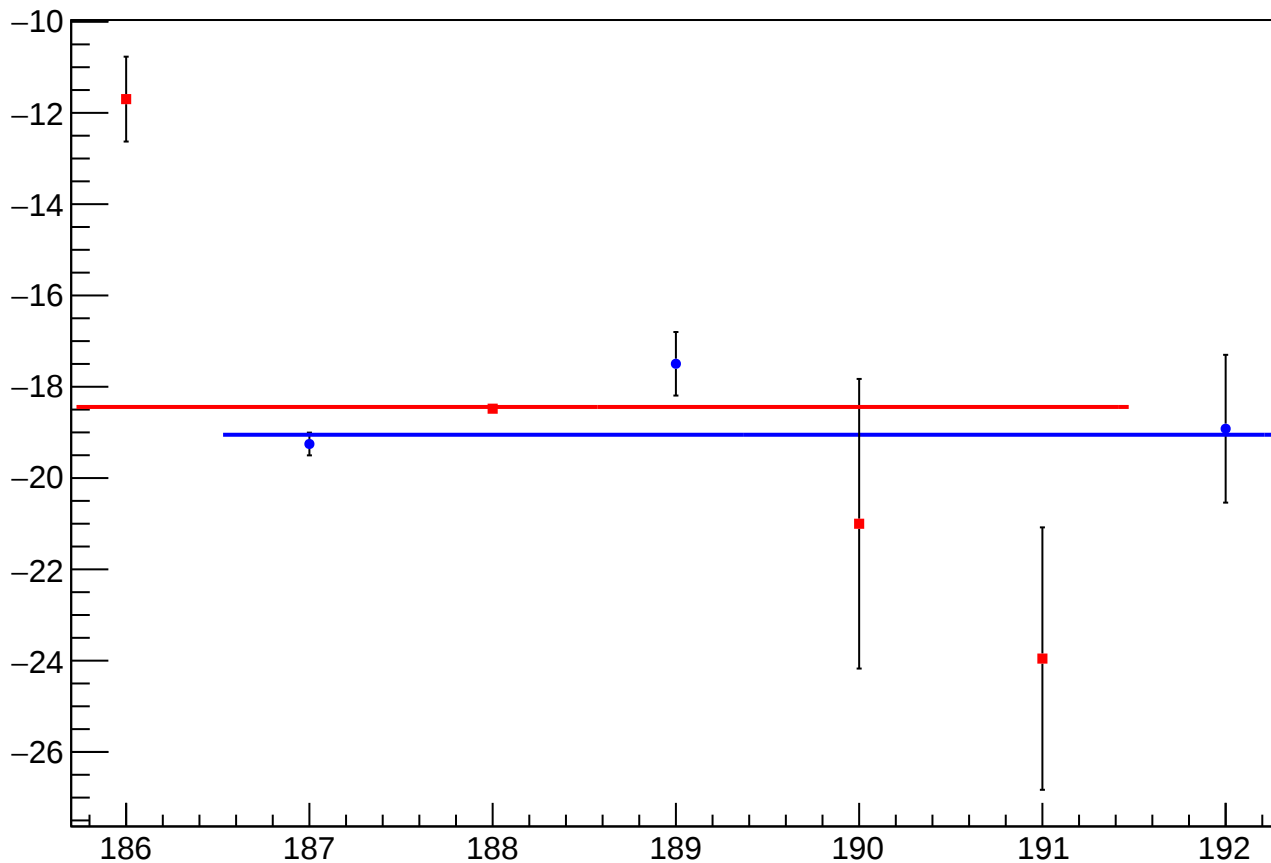
Right: 9.217+/-1.524 χ^2/NDF : 0.9/6

In: 8.337+/-4.287 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.217+/-1.524 χ^2/NDF : 0.9/6

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.051 ± 0.232 $\chi^2/\text{NDF}: 5.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.442 ± 0.074 $\chi^2/\text{NDF}: 57.2/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

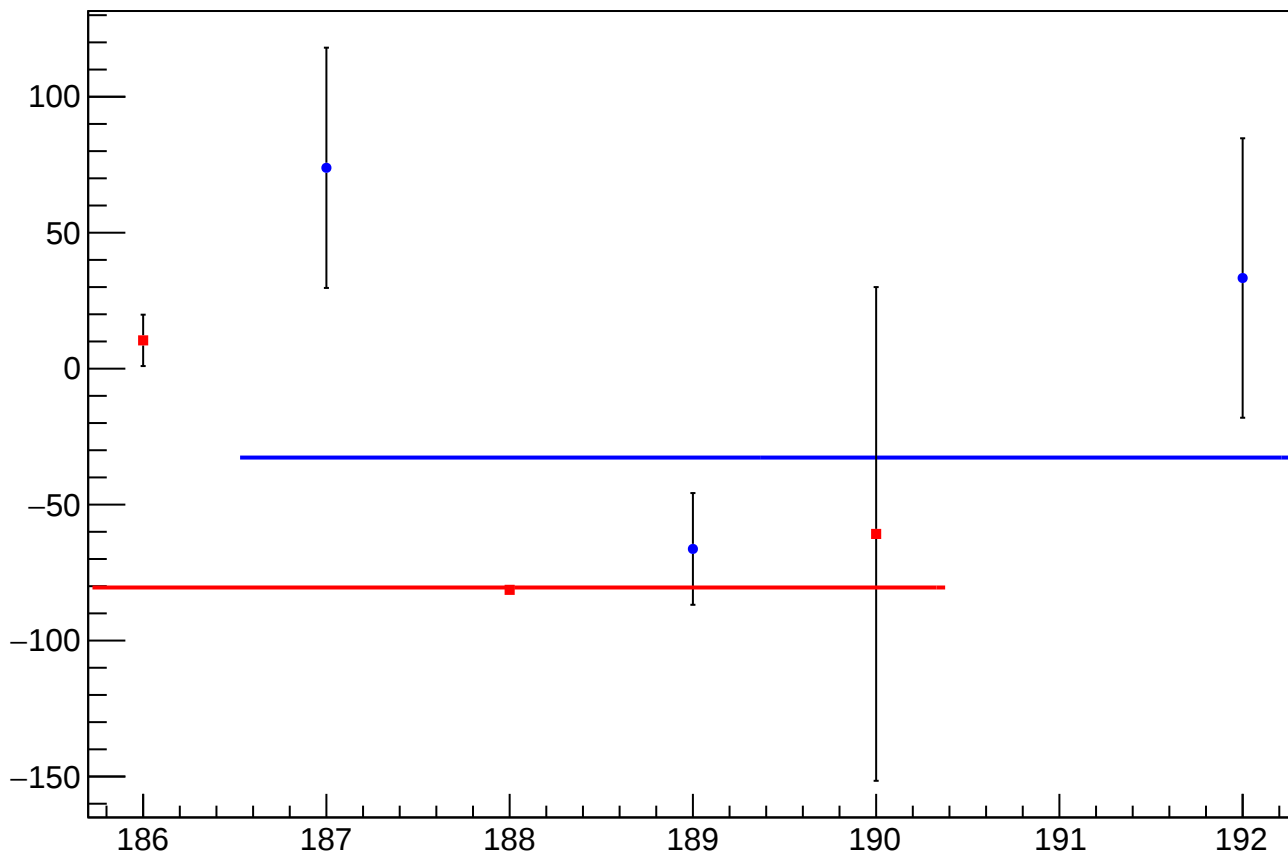
Right: -18.499 ± 0.071 $\chi^2/\text{NDF}: 69.1/6$

In: -19.051 ± 0.232 $\chi^2/\text{NDF}: 5.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -18.499 ± 0.071 $\chi^2/\text{NDF}: 69.1/6$

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.695 ± 17.515 $\chi^2/\text{NDF}: 10.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -80.483 ± 0.915 $\chi^2/\text{NDF}: 93.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

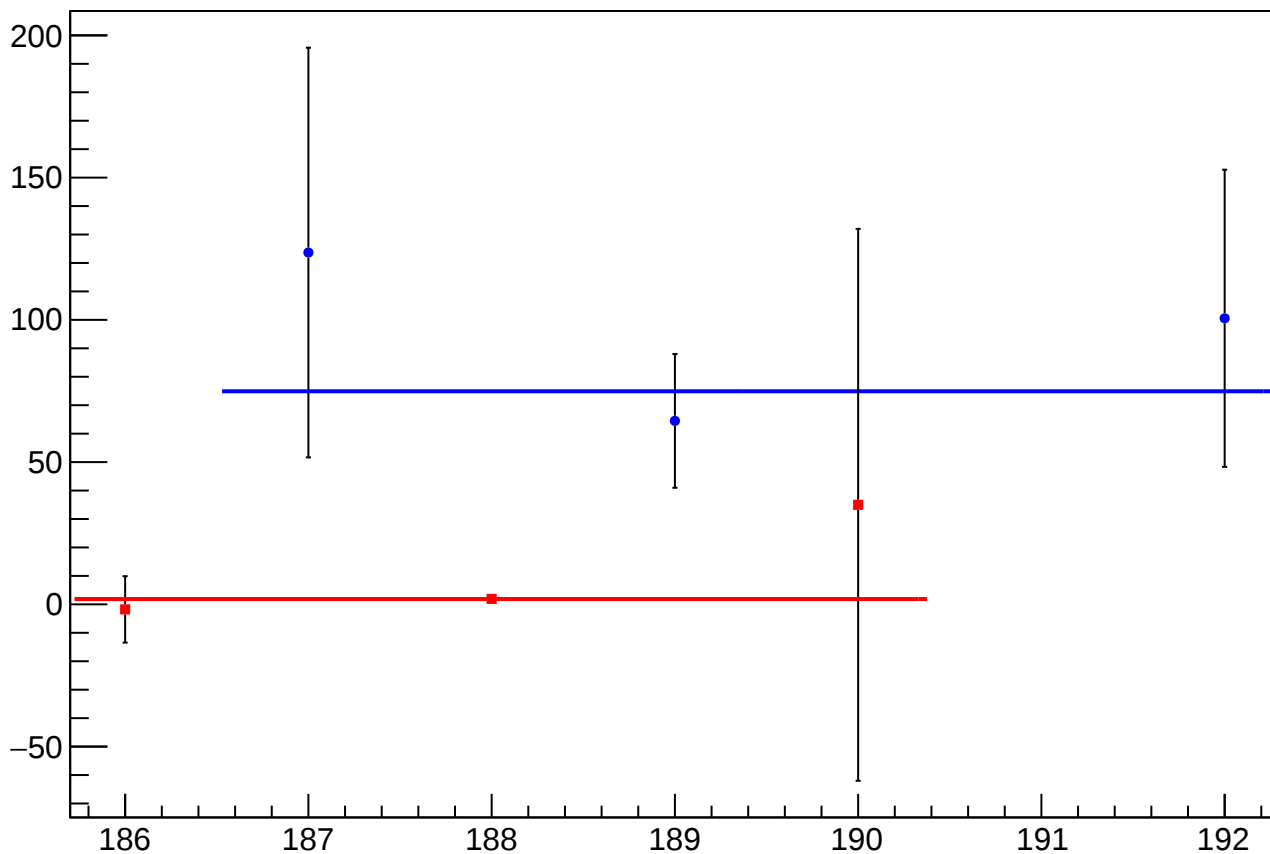
Right: -80.353 ± 0.914 $\chi^2/\text{NDF}: 111.1/5$

In: -32.695 ± 17.515 $\chi^2/\text{NDF}: 10.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -80.353 ± 0.914 $\chi^2/\text{NDF}: 111.1/5$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.895 $\pm$ 20.549 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.869 $\pm$ 1.504 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

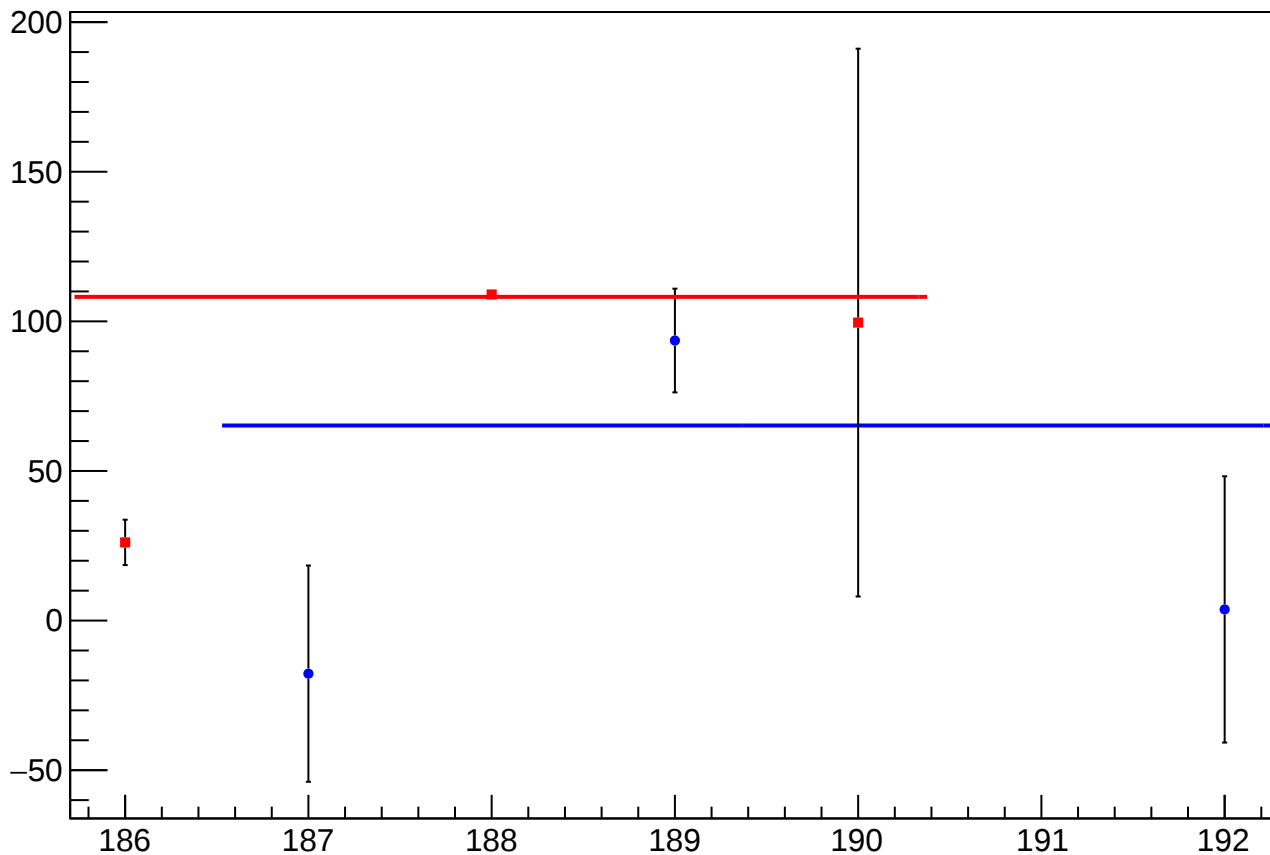
Right: 2.258 $\pm$ 1.500 χ^2 /NDF: 13.7/5

In: 74.895 $\pm$ 20.549 χ^2 /NDF: 0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.258 $\pm$ 1.500 χ^2 /NDF: 13.7/5

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.191+/-0.738 χ^2/NDF : 118.3/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

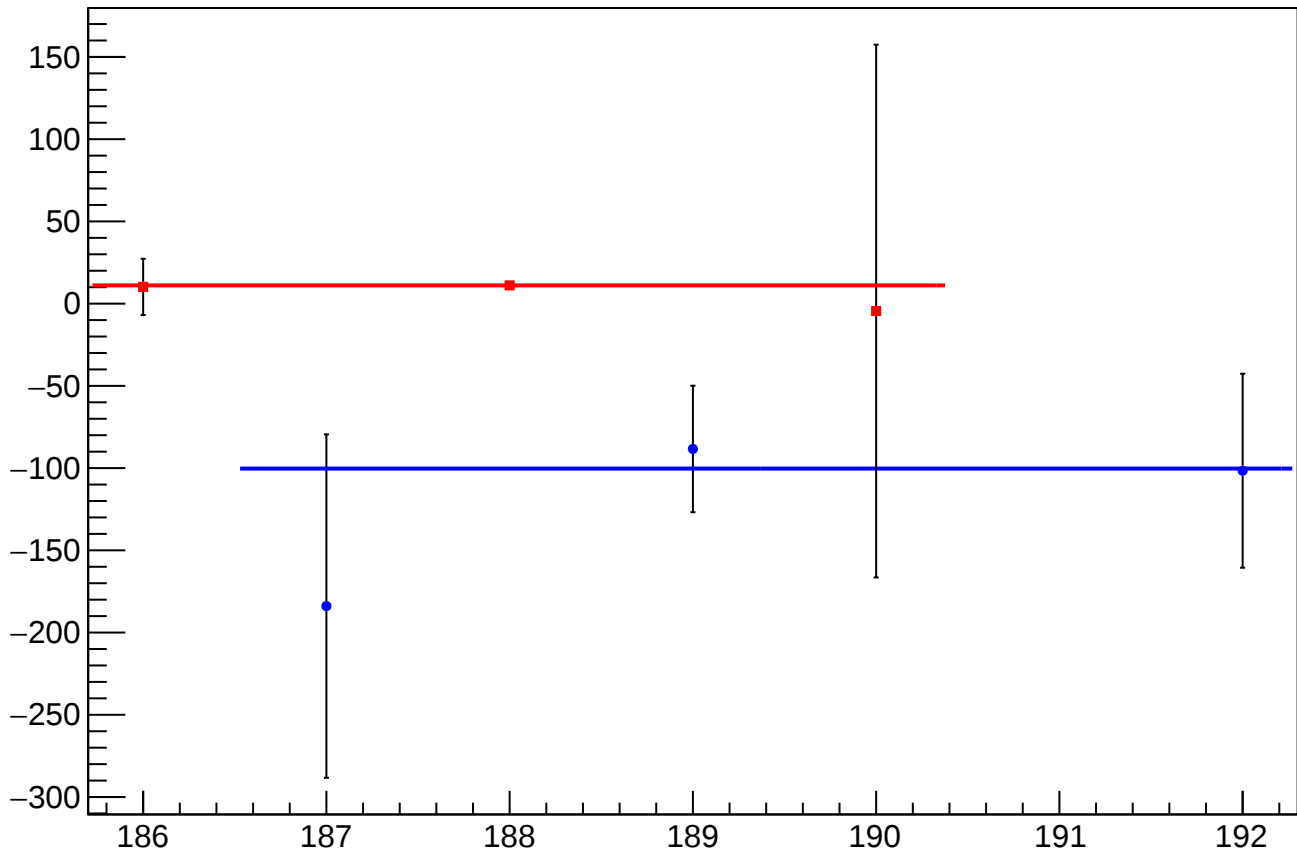
Right: 108.084+/-0.737 χ^2/NDF : 136.6/5

In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.084+/-0.737 χ^2/NDF : 136.6/5

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: 11.097+/-2.212 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

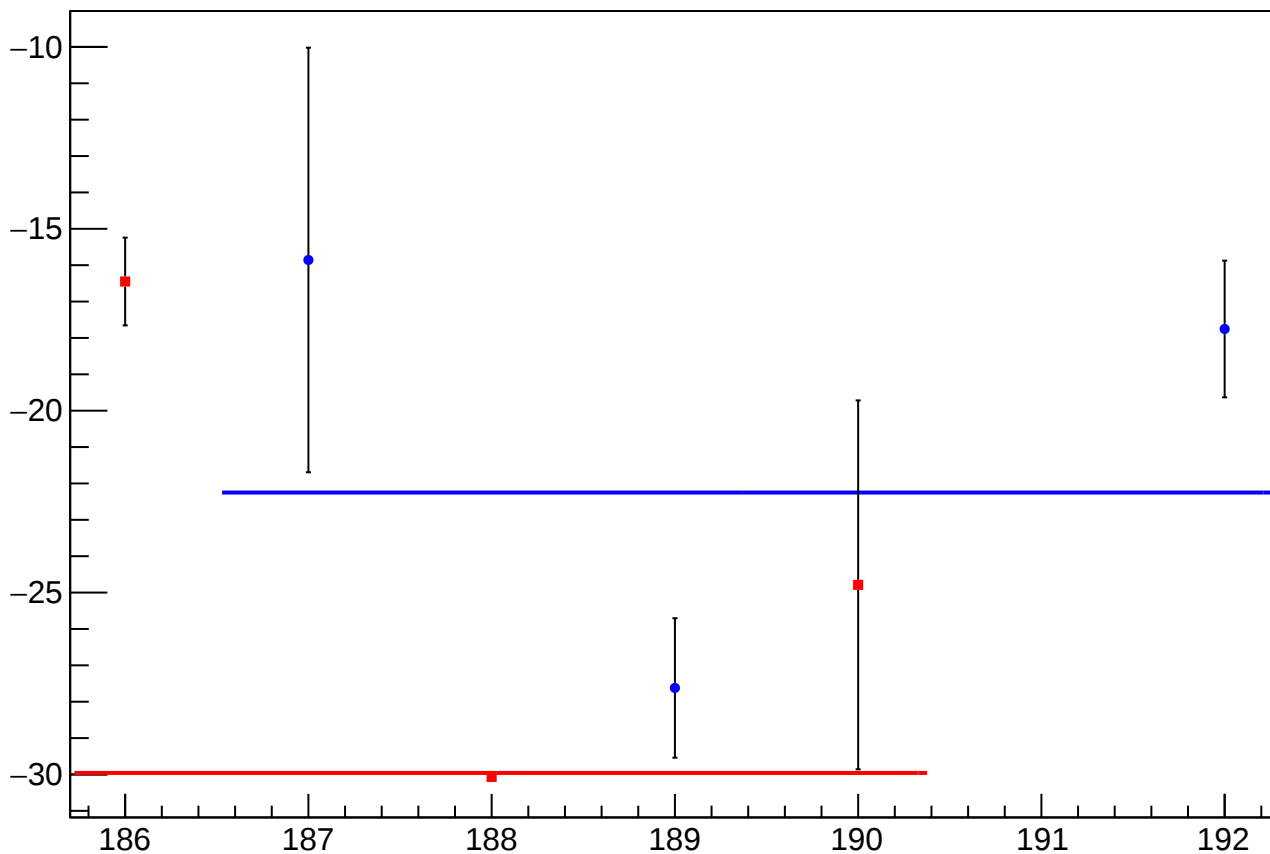
Right: 10.524+/-2.207 χ^2/NDF : 13.8/5

In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.524+/-2.207 χ^2/NDF : 13.8/5

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.250 $\pm$ 1.308 χ^2 /NDF: 14.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.958 $\pm$ 0.107 χ^2 /NDF: 127.4/2

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

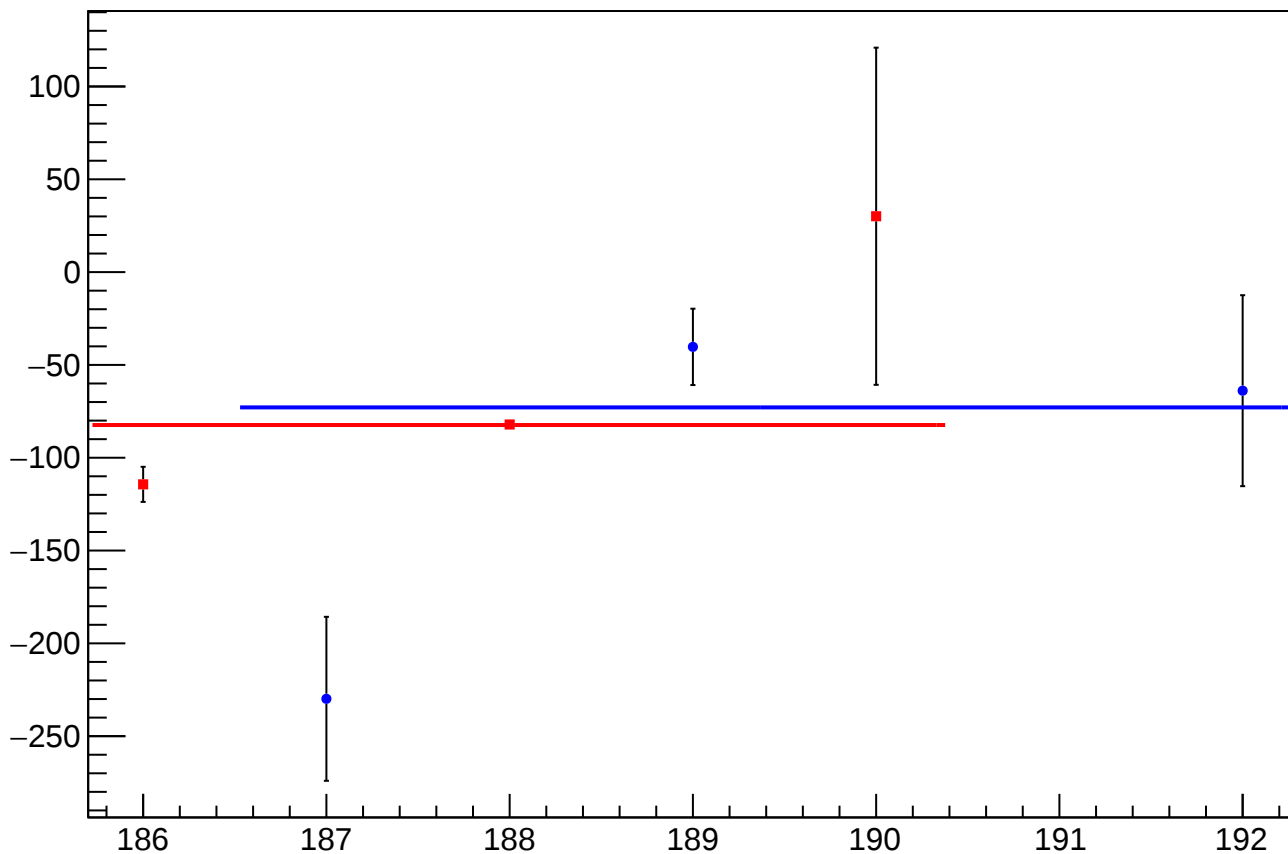
Right: -29.907 $\pm$ 0.106 χ^2 /NDF: 176.7/5

In: -22.250 $\pm$ 1.308 χ^2 /NDF: 14.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.907 $\pm$ 0.106 χ^2 /NDF: 176.7/5

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: -82.380 $\pm$ 0.916 χ^2 /NDF: 13.1/2

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

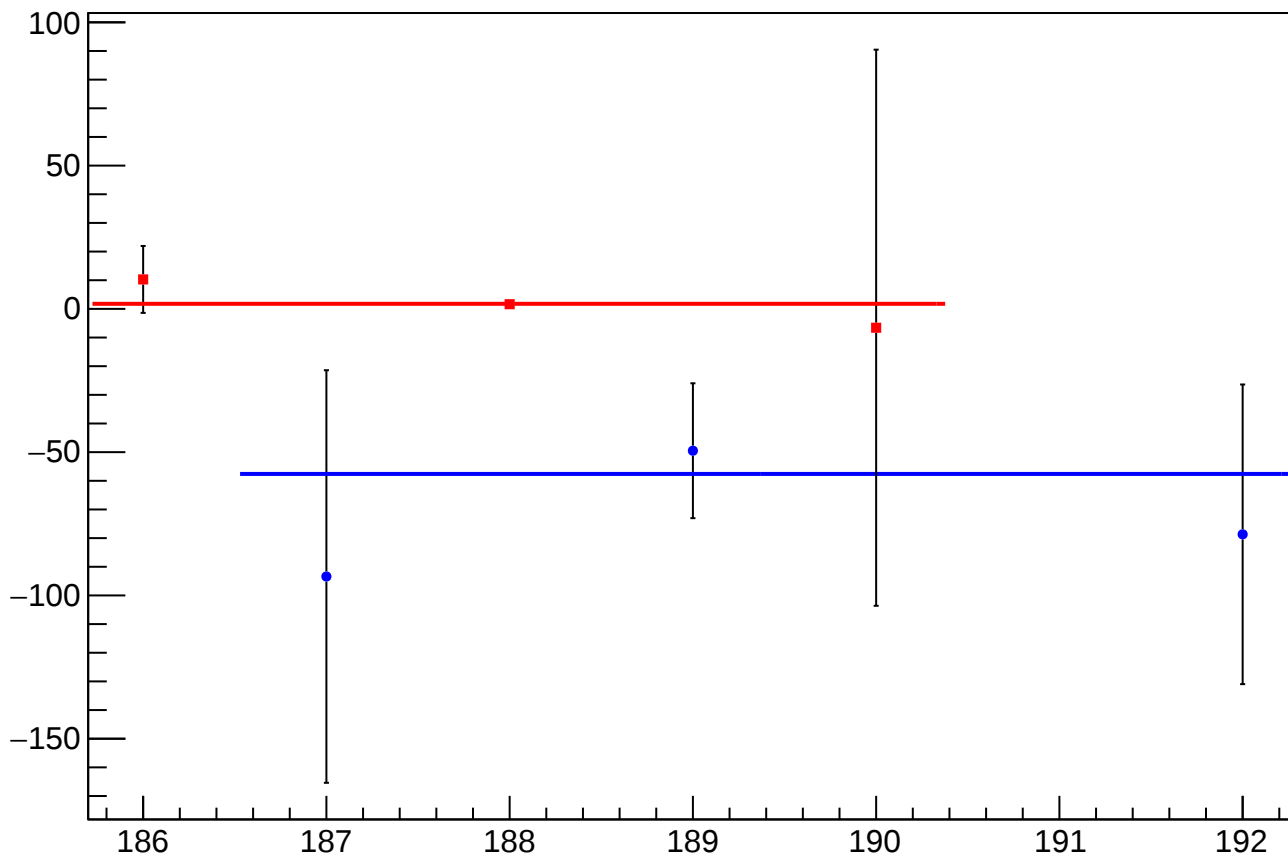
Right: -82.355 $\pm$ 0.915 χ^2 /NDF: 28.5/5

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: -82.355 $\pm$ 0.915 χ^2 /NDF: 28.5/5

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.597 ± 20.567 $\chi^2/\text{NDF}: 0.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.770 ± 1.506 $\chi^2/\text{NDF}: 0.5/2$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

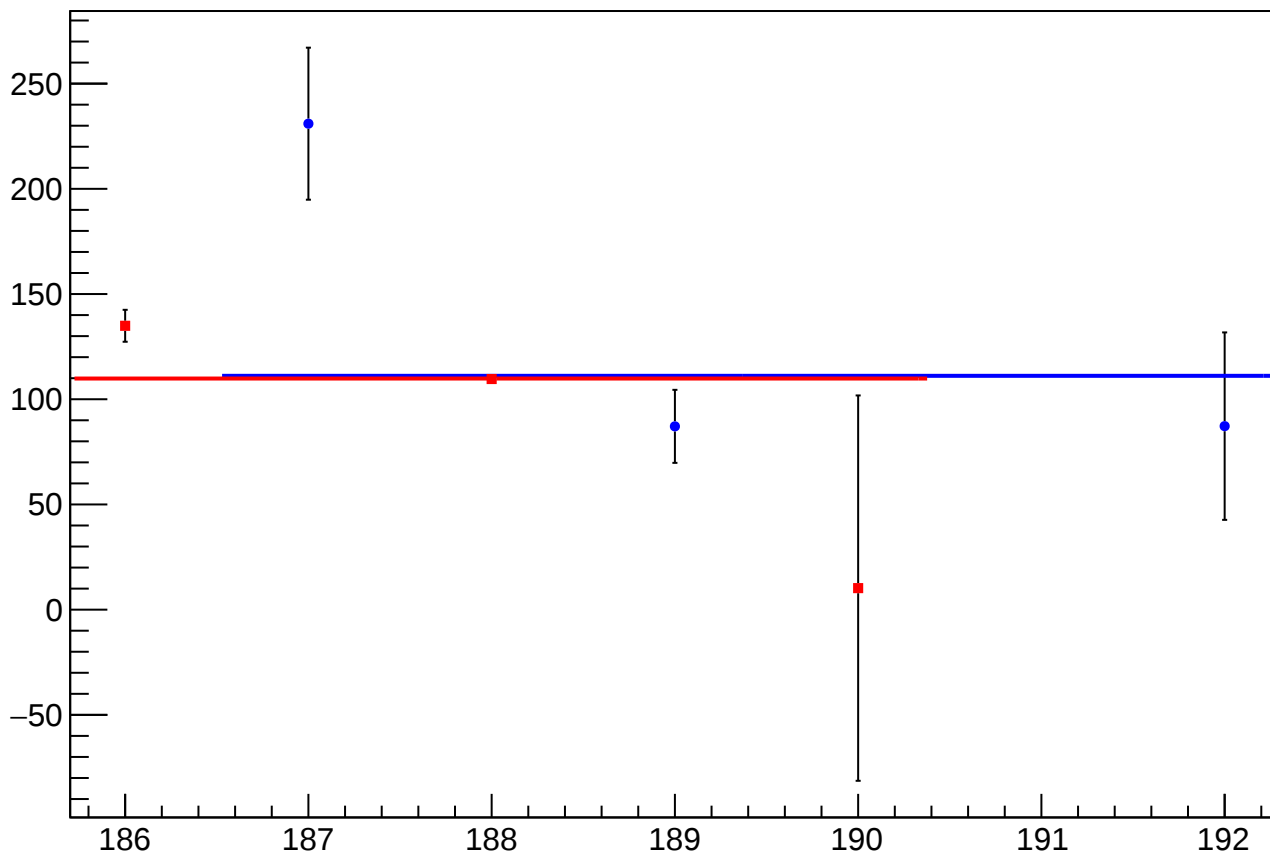
Right: 1.453 ± 1.502 $\chi^2/\text{NDF}: 9.4/5$

In: -57.597 ± 20.567 $\chi^2/\text{NDF}: 0.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.453 ± 1.502 $\chi^2/\text{NDF}: 9.4/5$

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 111.132+/-14.758 χ^2/NDF : 13.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.844+/-0.739 χ^2/NDF : 12.2/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

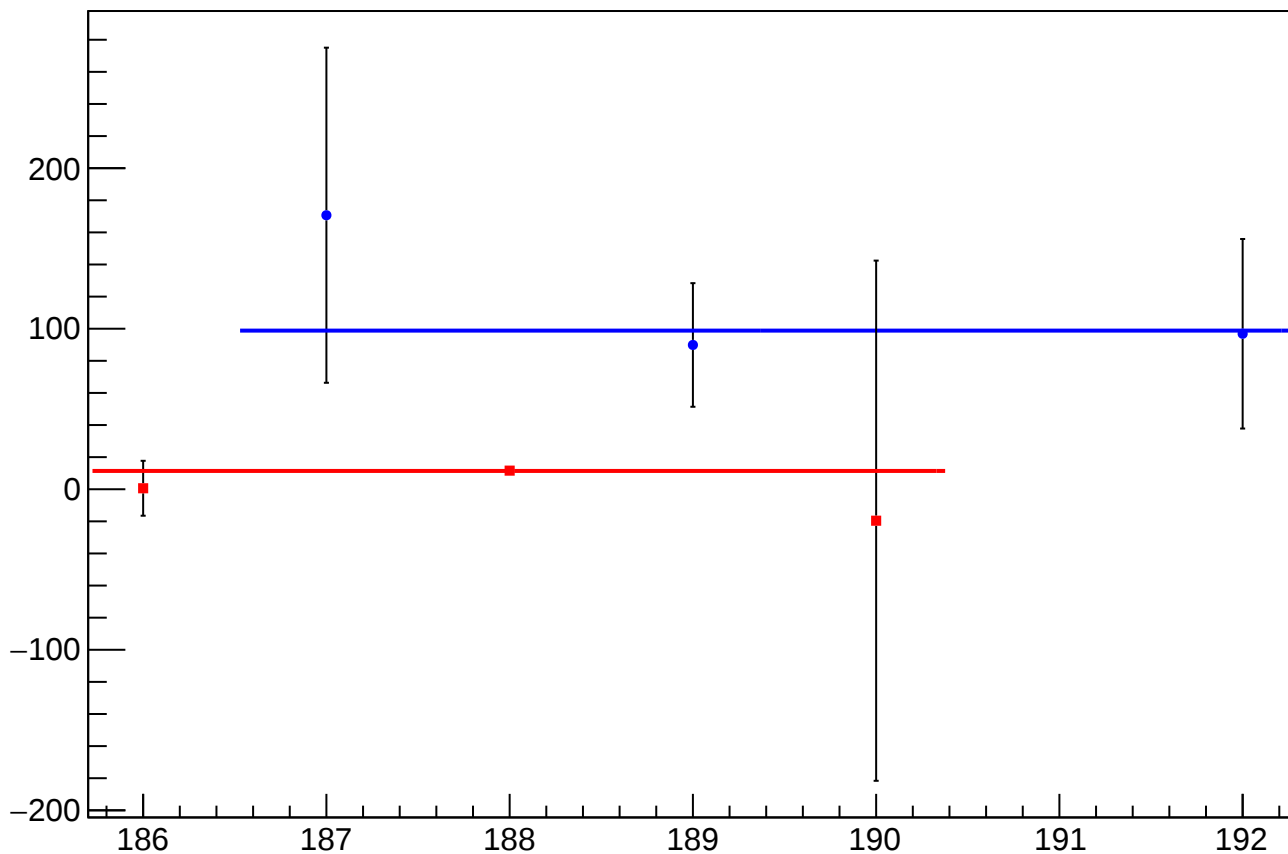
Right: 109.847+/-0.738 χ^2/NDF : 25.4/5

In: 111.132+/-14.758 χ^2/NDF : 13.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.847+/-0.738 χ^2/NDF : 25.4/5

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: 11.403+/-2.215 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

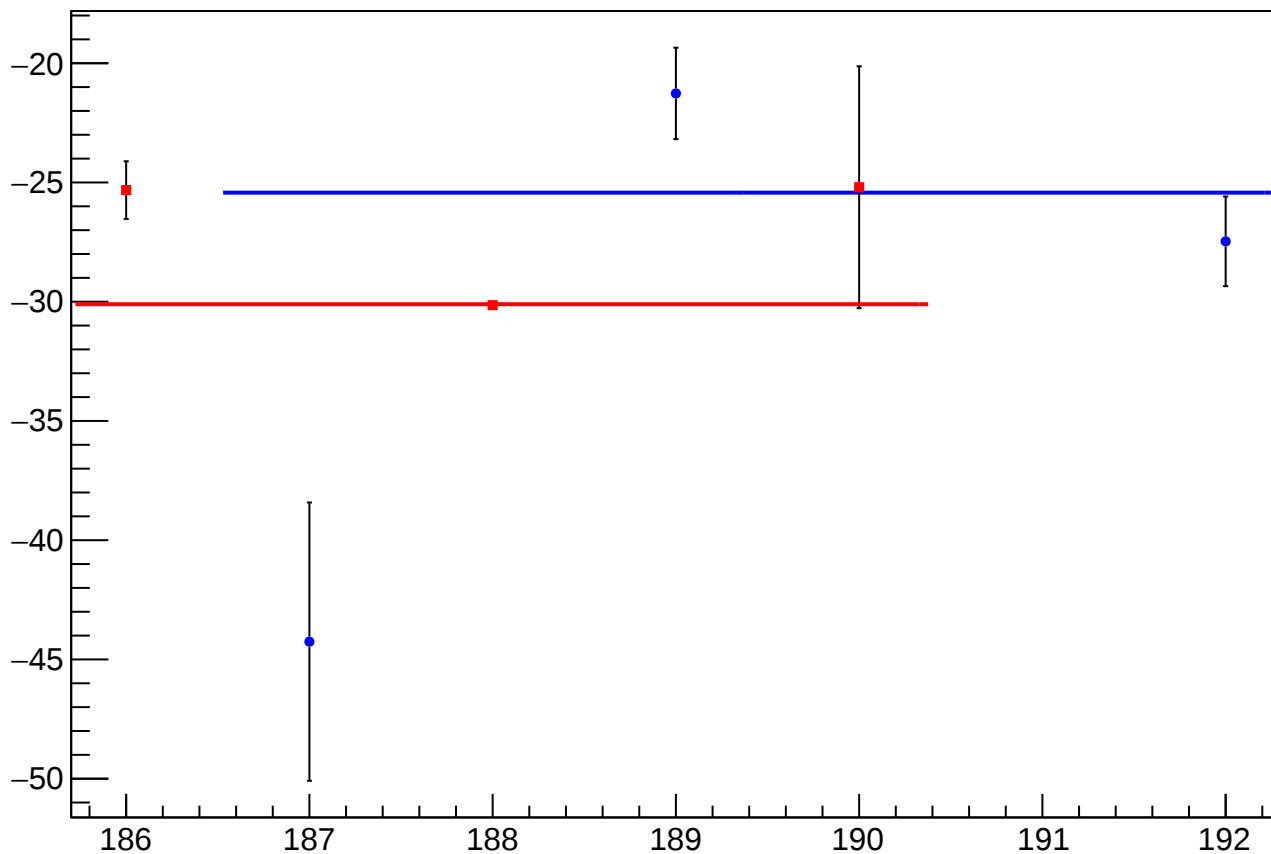
Right: 11.853+/-2.209 χ^2/NDF : 9.0/5

In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.853+/-2.209 χ^2/NDF : 9.0/5

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: -30.106+/-0.107 χ^2/NDF : 16.8/2

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

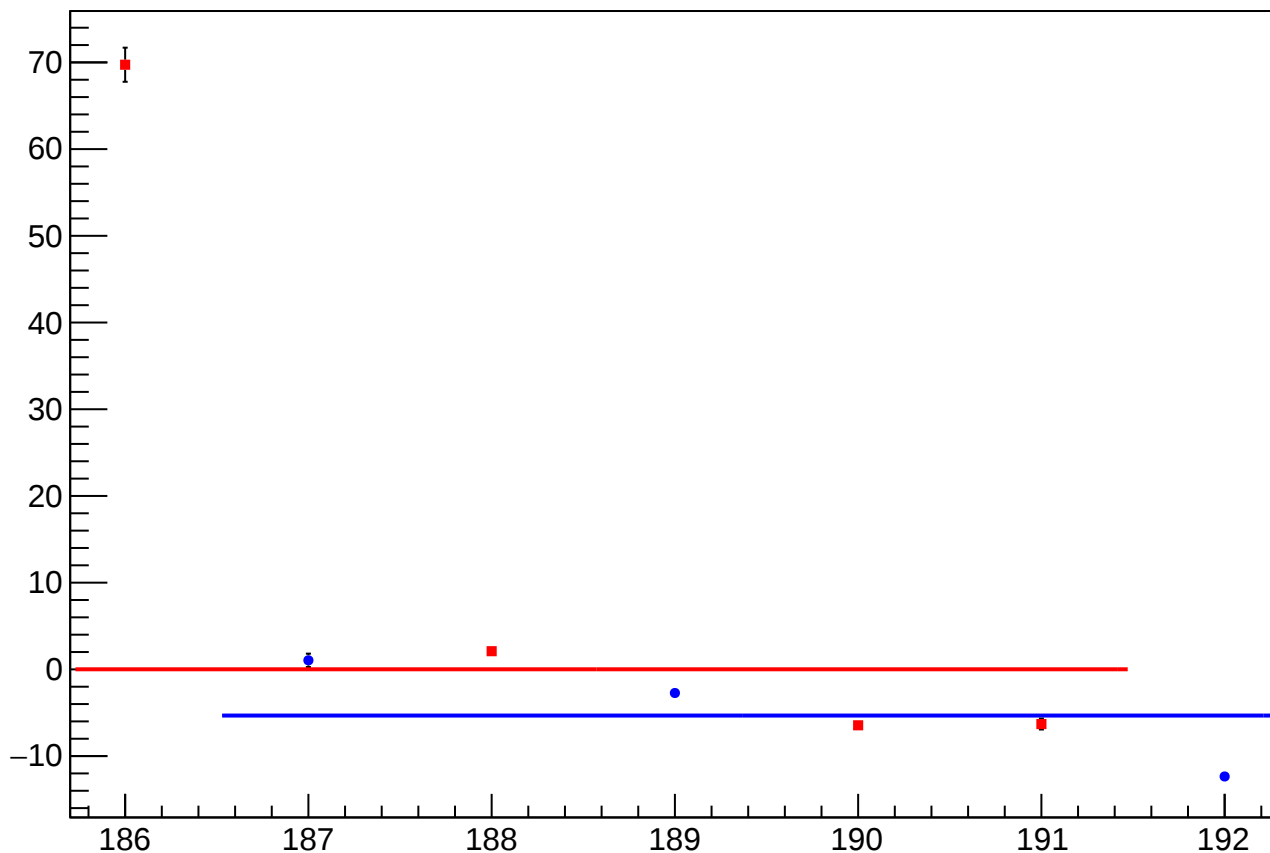
Right: -30.075+/-0.106 χ^2/NDF : 45.8/5

In: -25.426+/-1.309 χ^2/NDF : 16.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.075+/-0.106 χ^2/NDF : 45.8/5

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: 0.009+/-0.174 χ^2/NDF : 1774.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

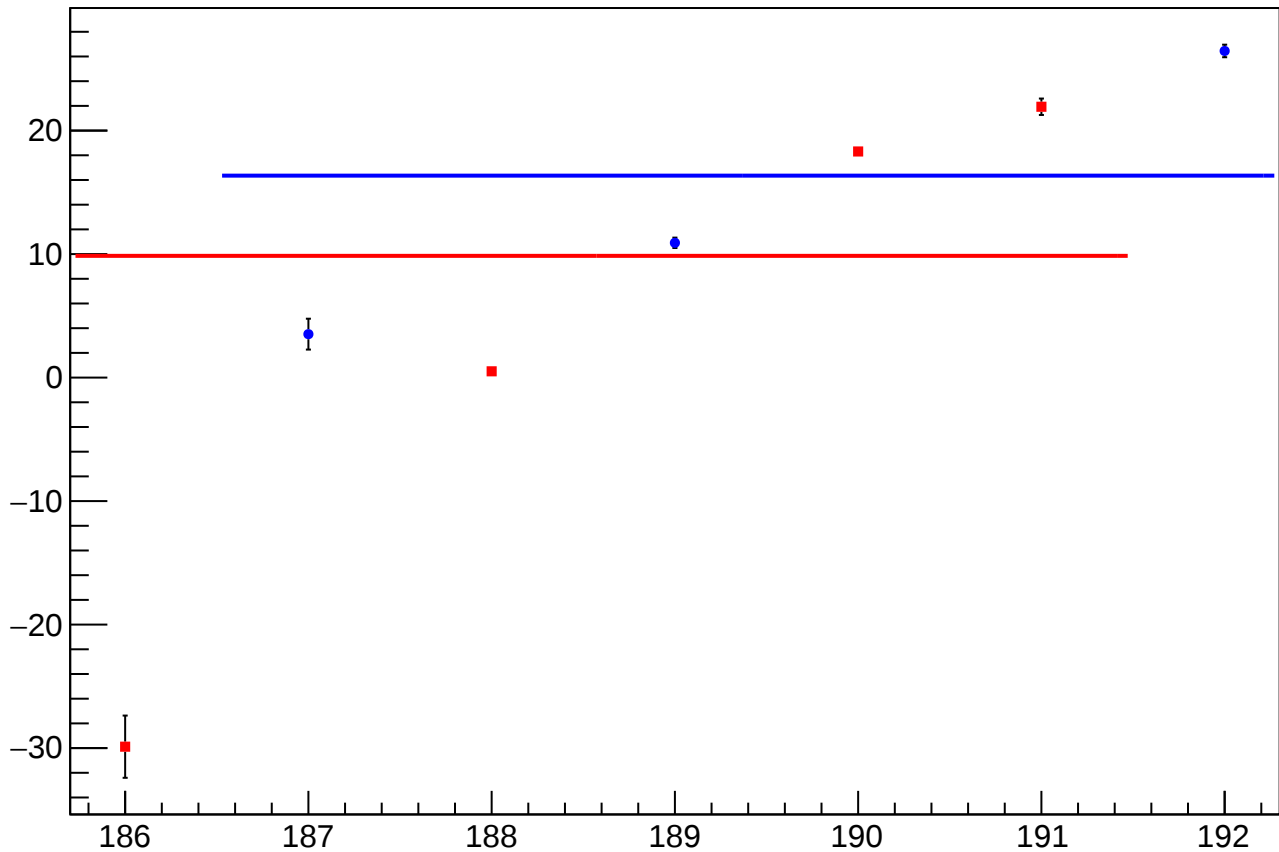
Right: -1.450+/-0.148 χ^2/NDF : 2345.0/6

In: -5.326+/-0.283 χ^2/NDF : 312.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.450+/-0.148 χ^2/NDF : 2345.0/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.352+/-0.314 χ^2/NDF : 666.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.857+/-0.243 χ^2/NDF : 1744.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

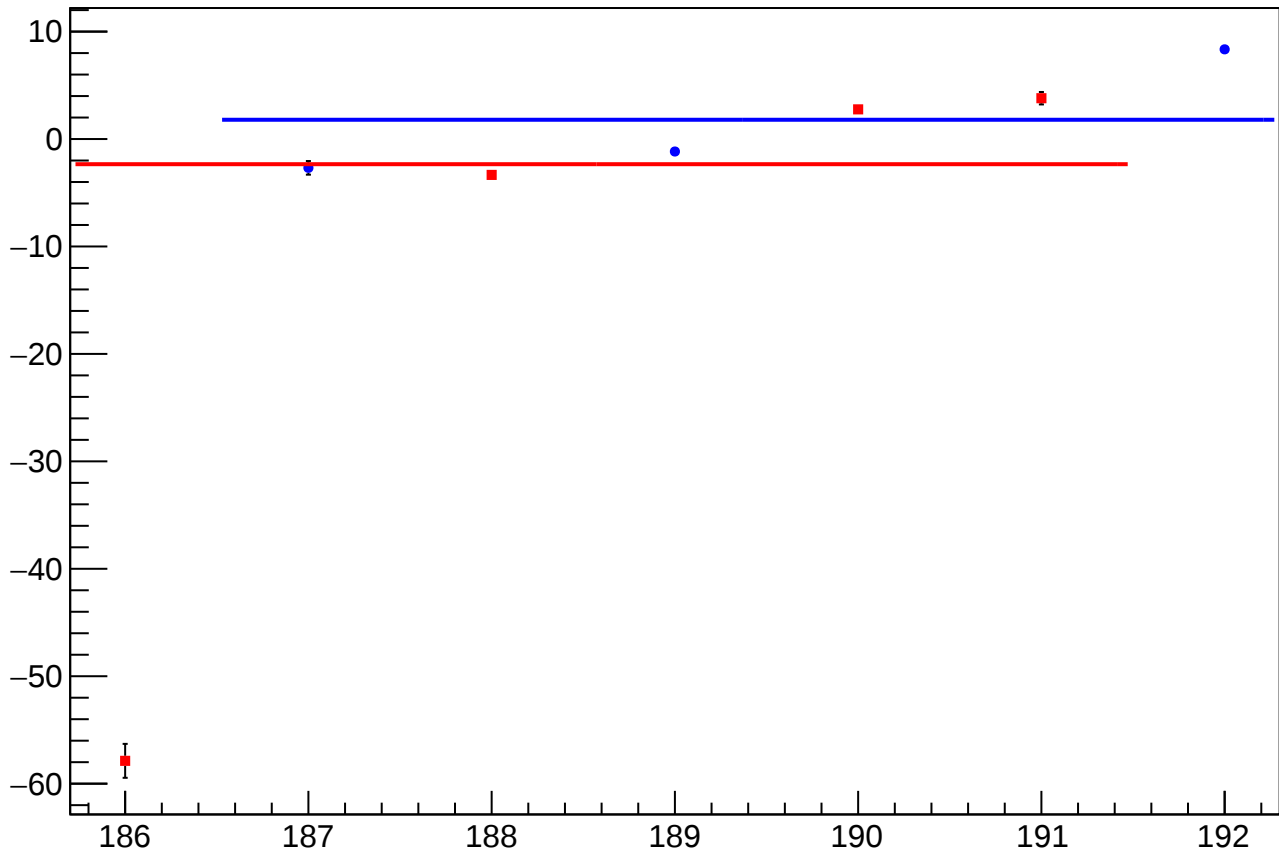
Right: 12.293+/-0.192 χ^2/NDF : 2679.0/6

In: 16.352+/-0.314 χ^2/NDF : 666.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.293+/-0.192 χ^2/NDF : 2679.0/6

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: -2.342+/-0.148 χ^2/NDF : 1581.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

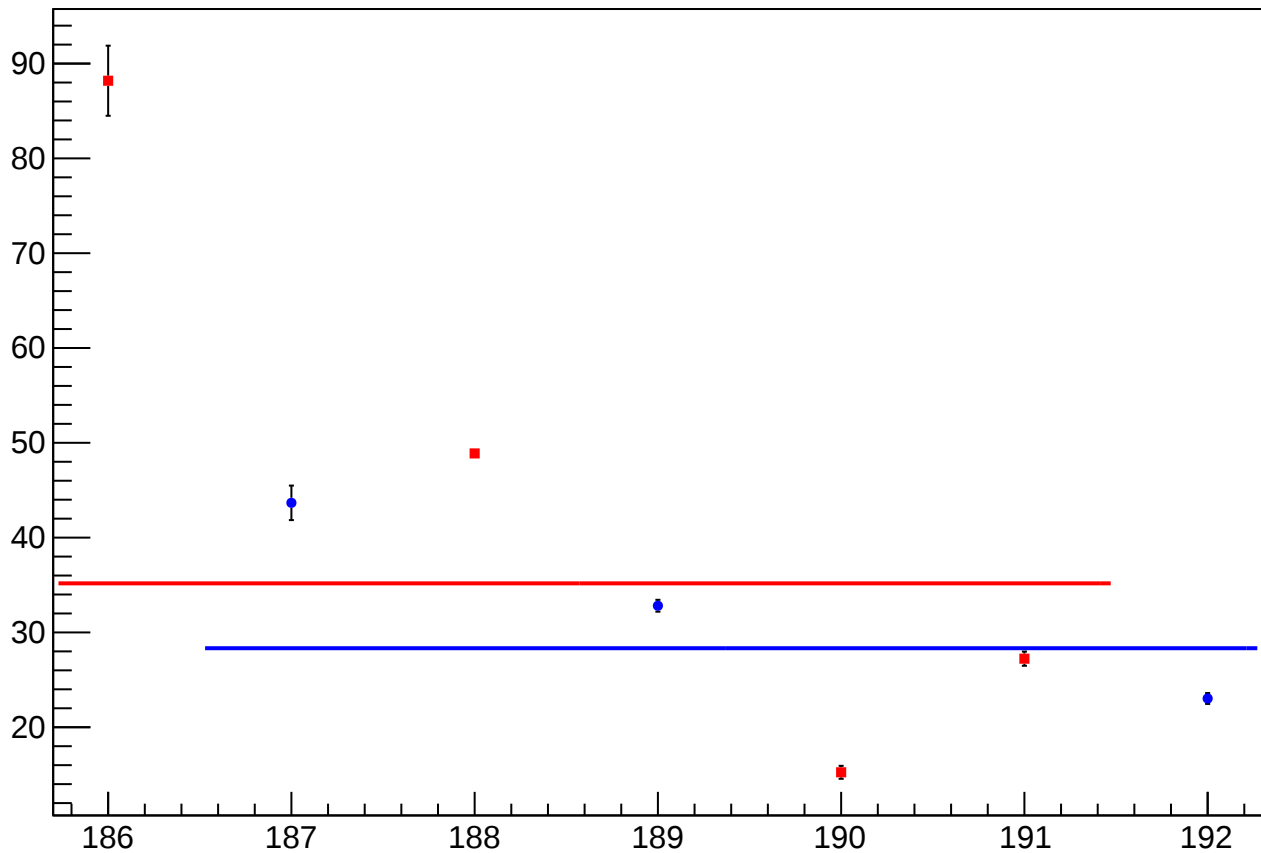
Right: -1.278+/-0.128 χ^2/NDF : 2129.9/6

In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.278+/-0.128 χ^2/NDF : 2129.9/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.335 ± 0.412 $\chi^2/\text{NDF}: 207.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 35.176 ± 0.357 $\chi^2/\text{NDF}: 1890.3/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

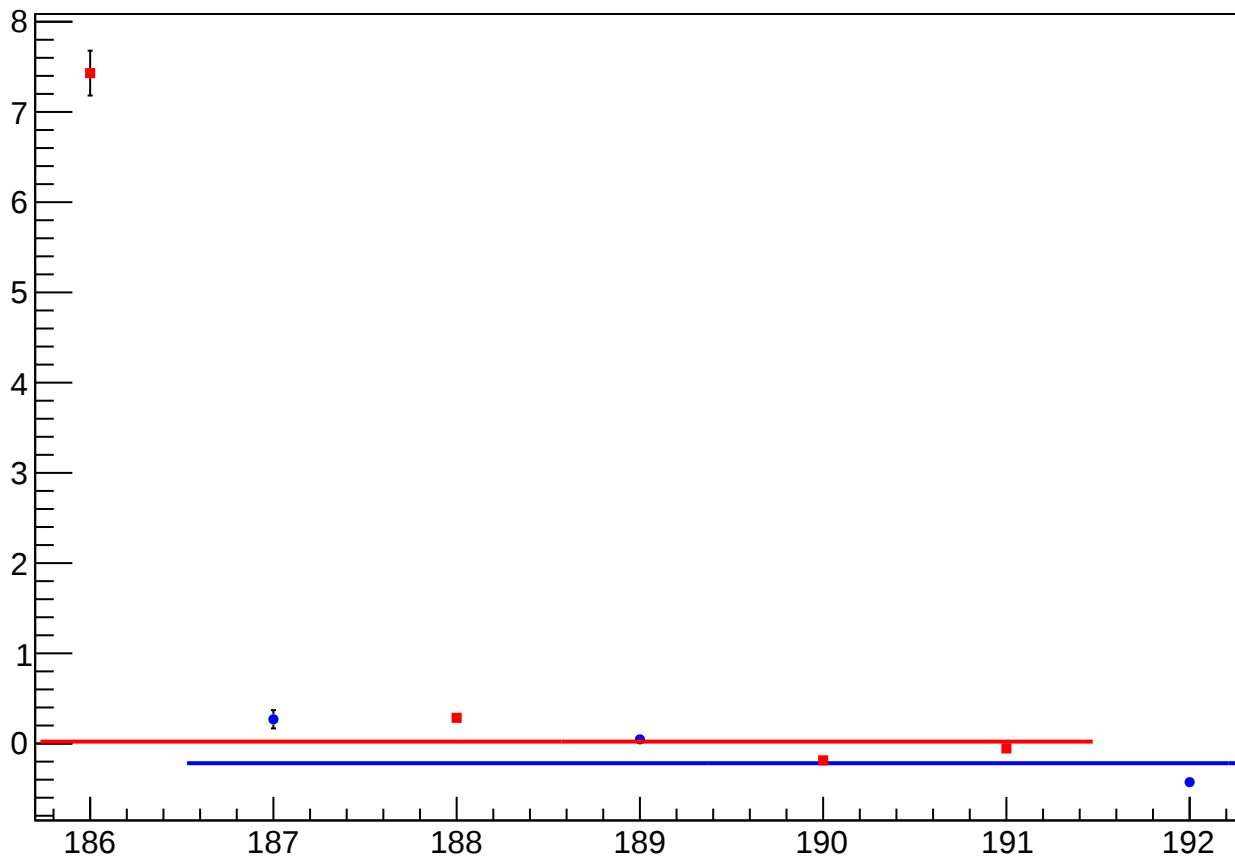
Right: 32.245 ± 0.270 $\chi^2/\text{NDF}: 2255.1/6$

In: 28.335 ± 0.412 $\chi^2/\text{NDF}: 207.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 32.245 ± 0.270 $\chi^2/\text{NDF}: 2255.1/6$

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: 0.022 ± 0.013 χ^2/NDF : 1119.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

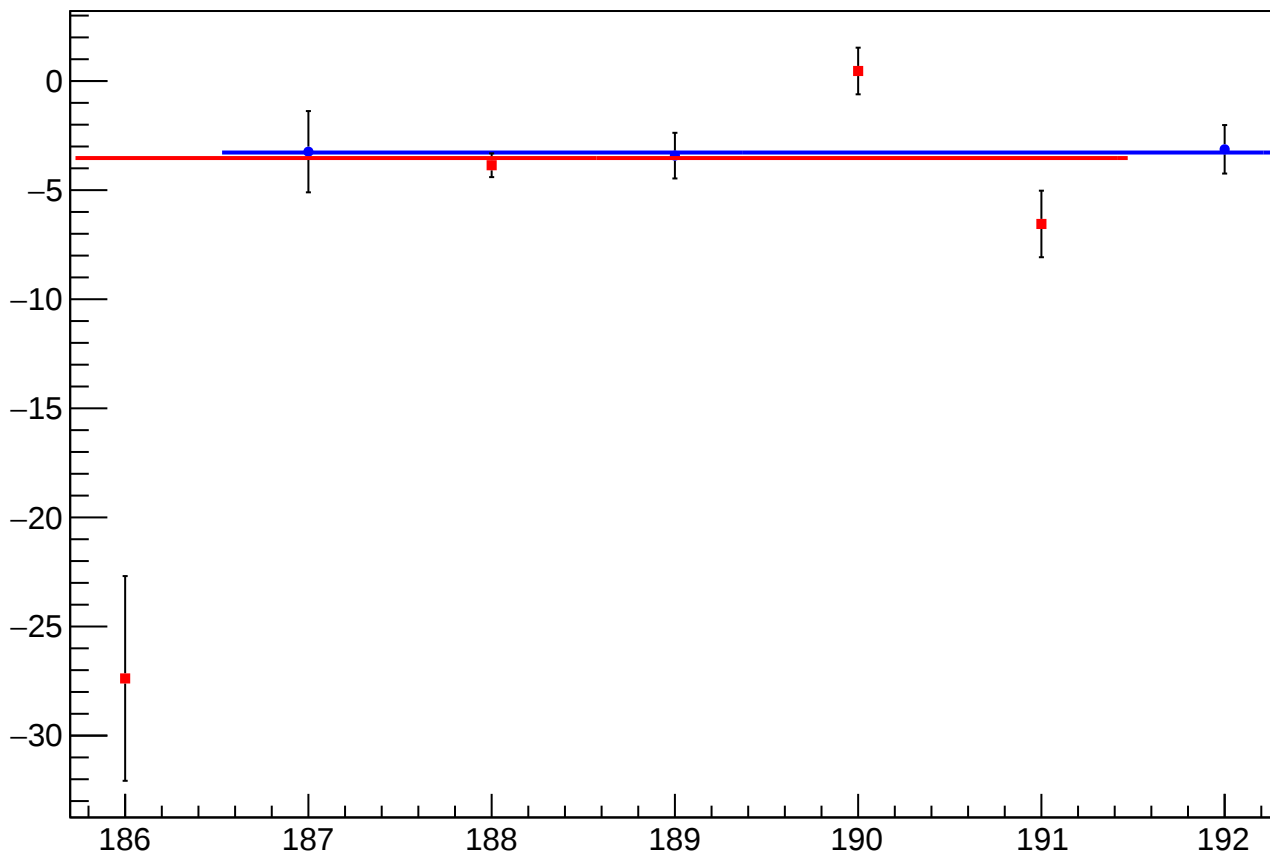
Right: -0.089 ± 0.009 χ^2/NDF : 1599.8/6

In: -0.218 ± 0.014 χ^2/NDF : 314.0/2

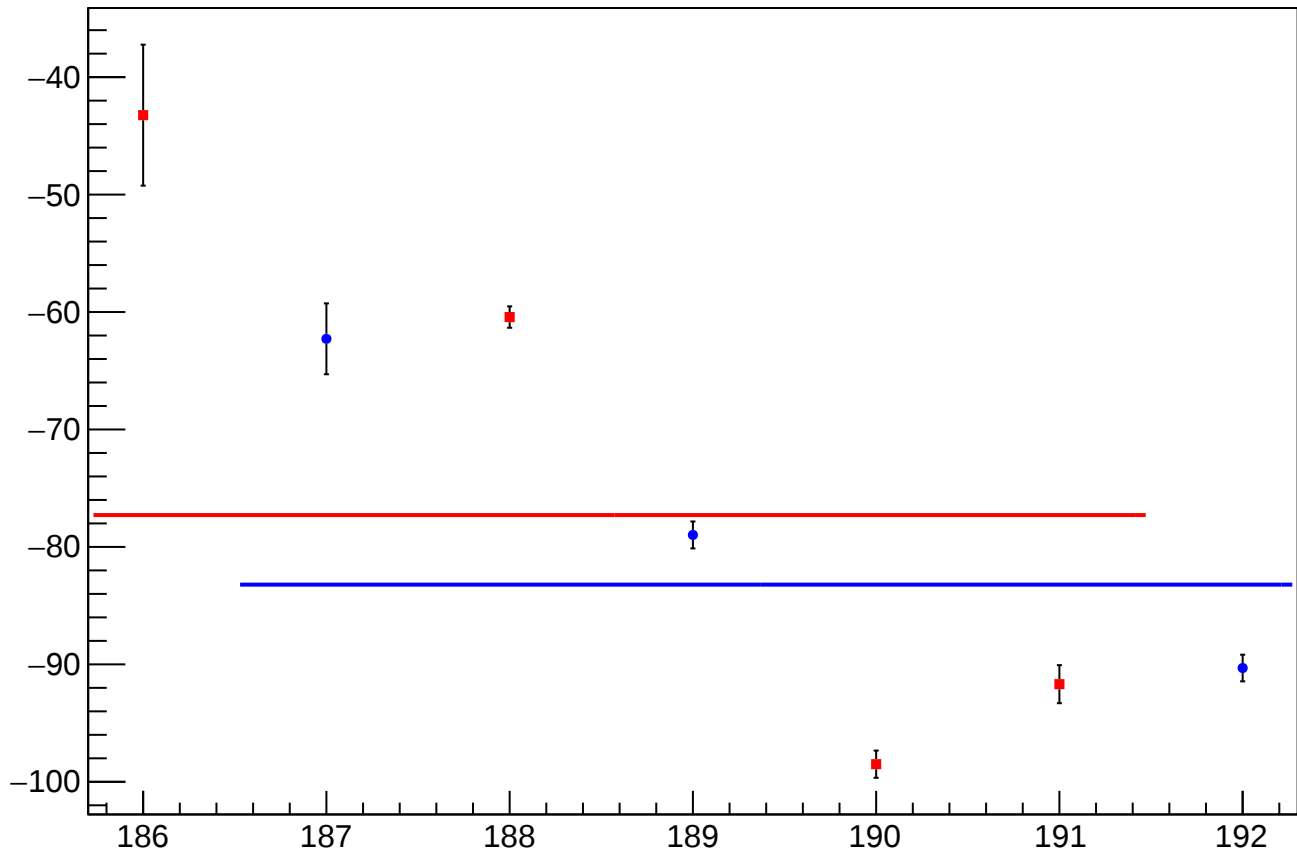
Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.089 ± 0.009 χ^2/NDF : 1599.8/6

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: -77.287 $\pm$ 0.651 χ^2 /NDF: 788.8/3

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

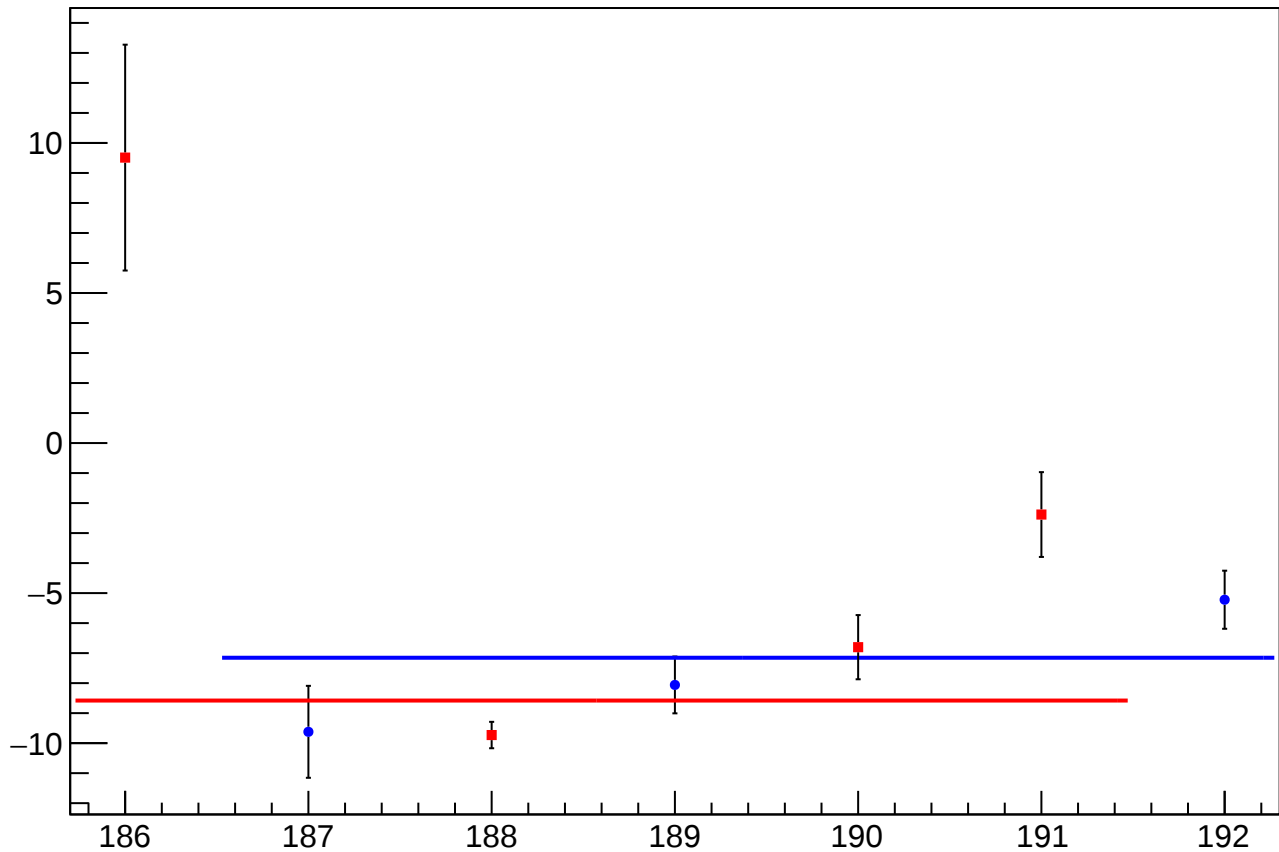
Right: -79.721 $\pm$ 0.500 χ^2 /NDF: 923.6/6

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: -79.721 $\pm$ 0.500 χ^2 /NDF: 923.6/6

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: -8.581+/-0.389 χ^2/NDF : 51.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

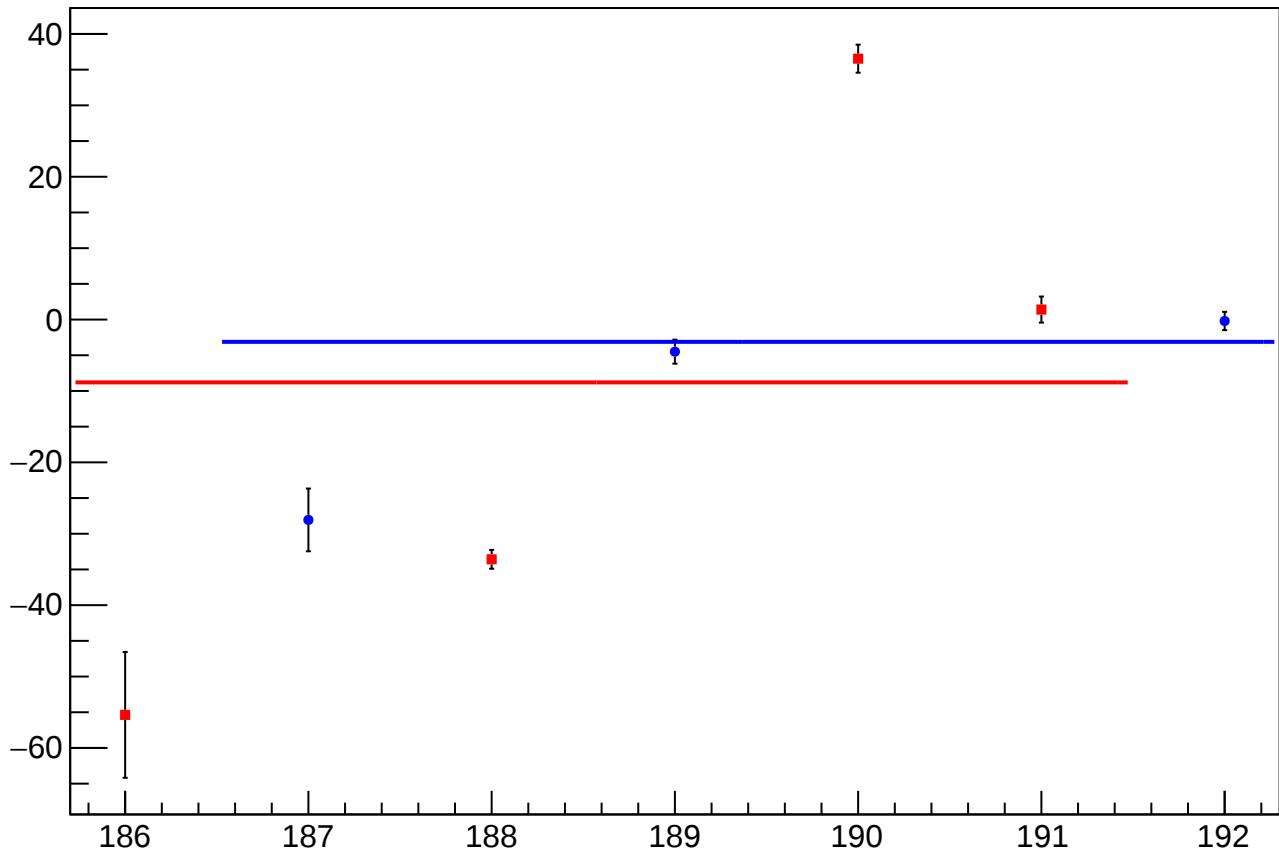
Right: -8.177+/-0.329 χ^2/NDF : 63.2/6

In: -7.154+/-0.619 χ^2/NDF : 7.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.177+/-0.329 χ^2/NDF : 63.2/6

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: -8.801 ± 0.933 χ^2/NDF : 946.6/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

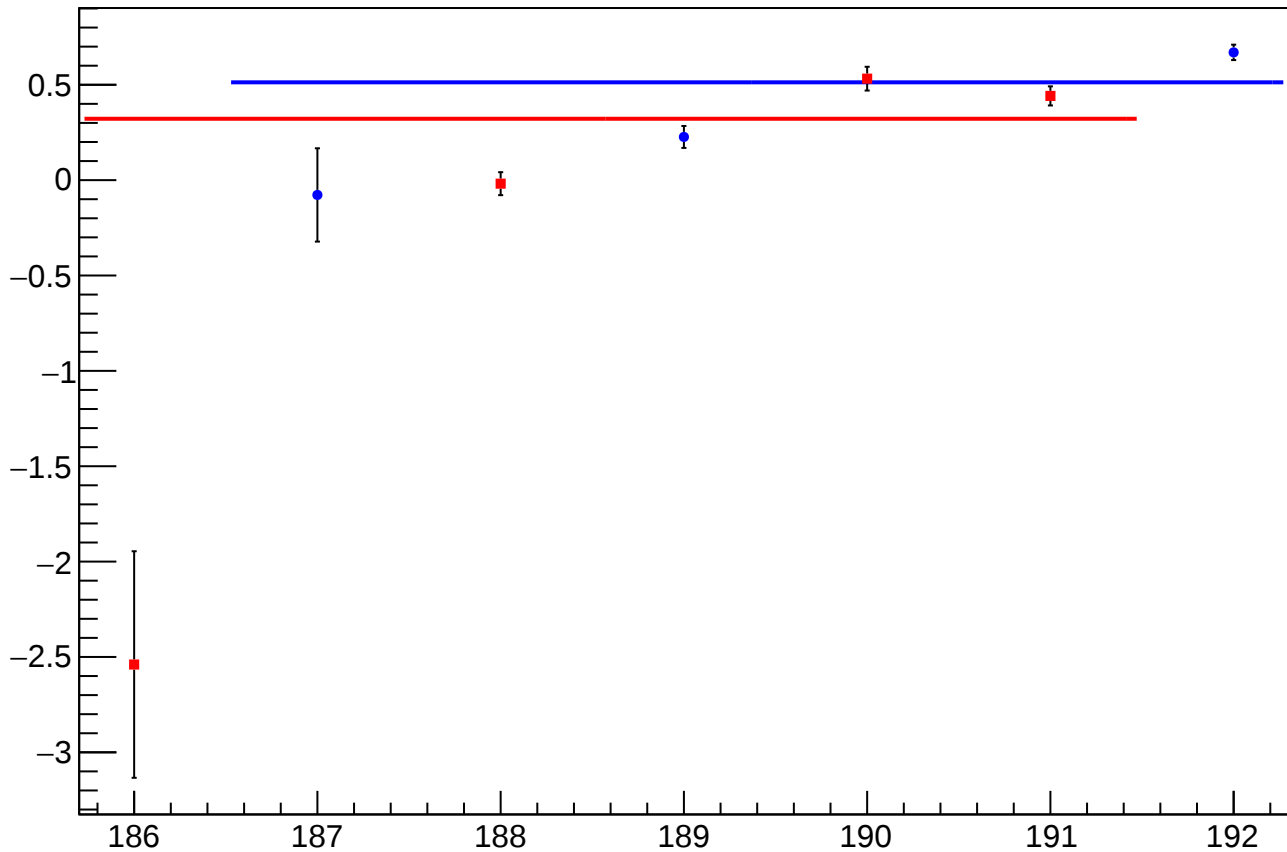
Right: -6.137 ± 0.680 χ^2/NDF : 1002.0/6

In: -3.123 ± 0.993 χ^2/NDF : 38.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.137 ± 0.680 χ^2/NDF : 1002.0/6

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: 0.322+/-0.033 χ^2/NDF : 72.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

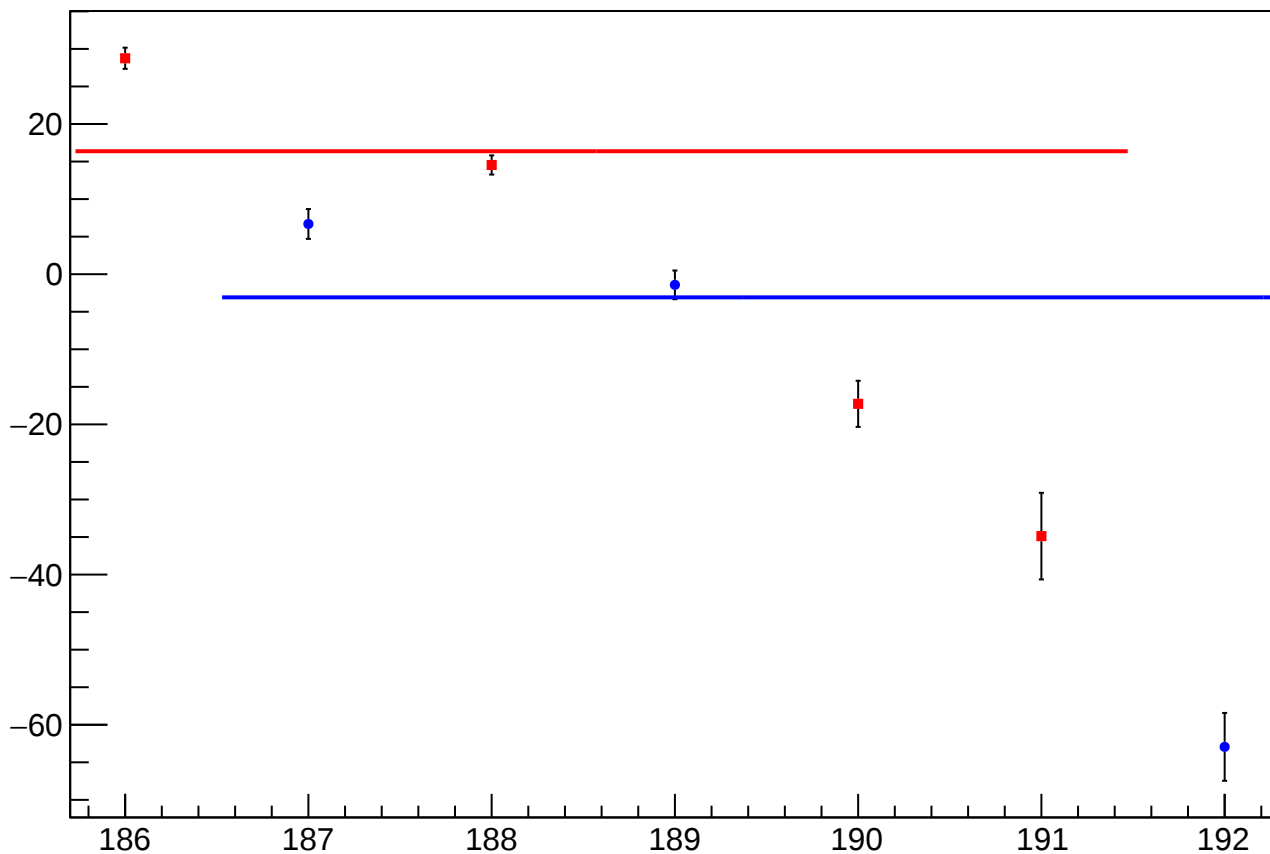
Right: 0.417+/-0.023 χ^2/NDF : 135.0/6

In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.417+/-0.023 χ^2/NDF : 135.0/6

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: 16.374 ± 0.893 χ^2/NDF : 278.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

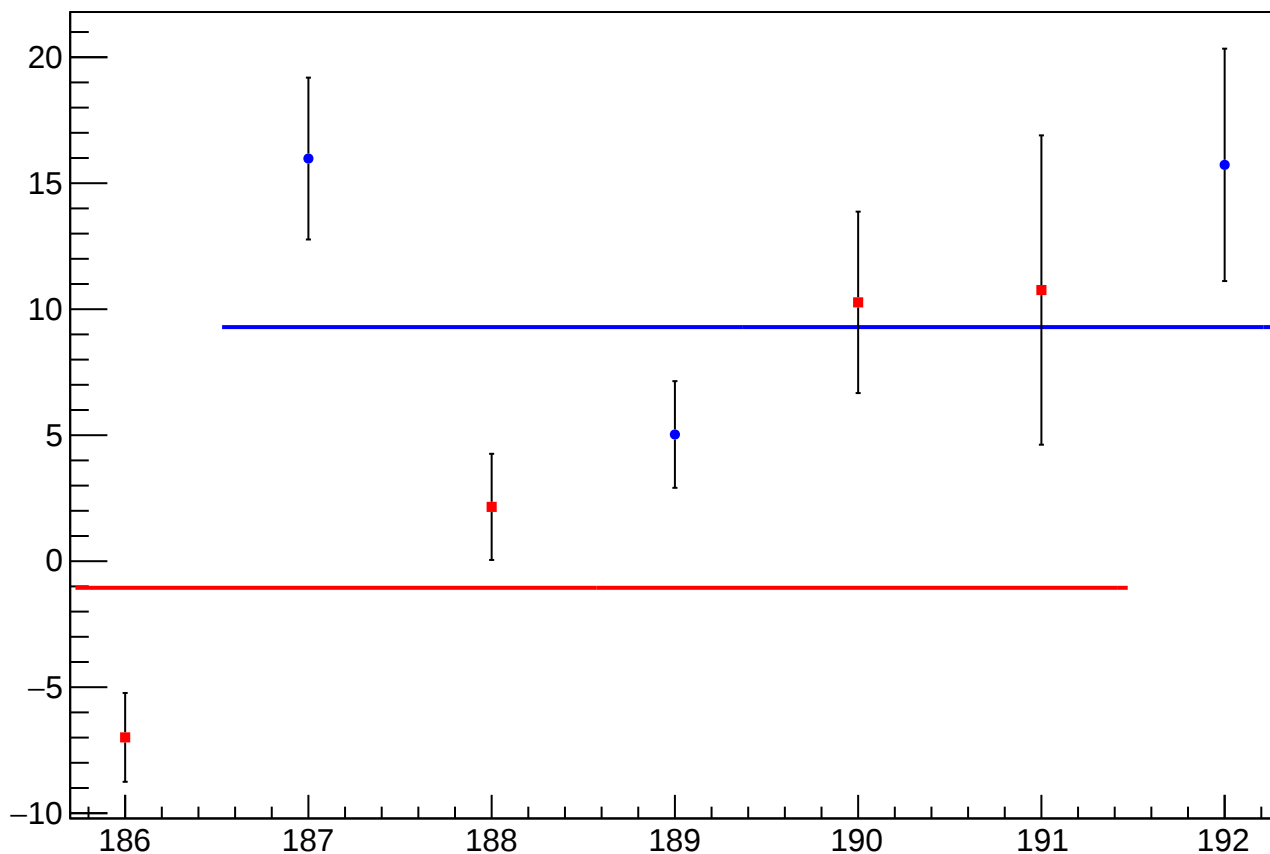
Right: 10.247 ± 0.739 χ^2/NDF : 628.1/6

In: -3.084 ± 1.318 χ^2/NDF : 200.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.247 ± 0.739 χ^2/NDF : 628.1/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.056+/-1.239 χ^2/NDF : 27.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

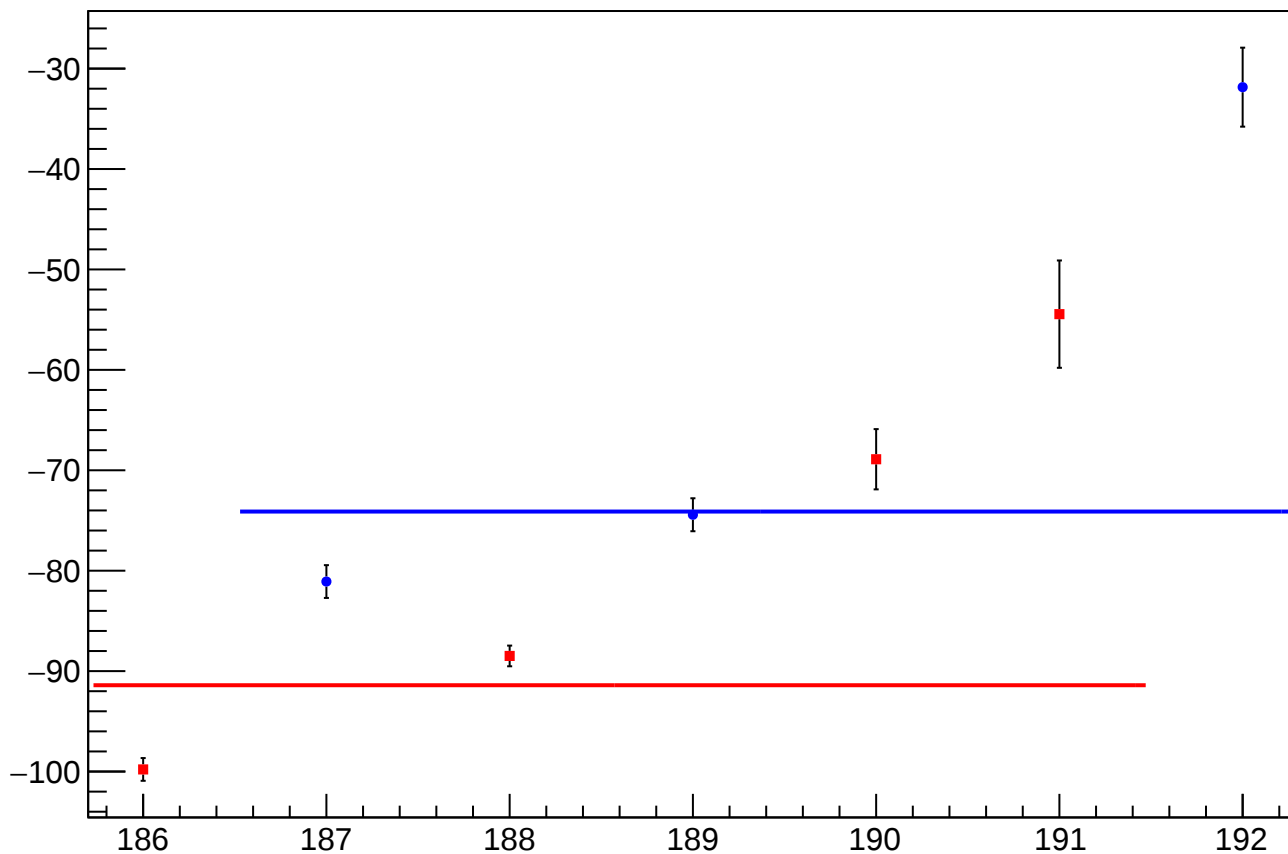
Right: 2.675+/-0.991 χ^2/NDF : 62.7/6

In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.675+/-0.991 χ^2/NDF : 62.7/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -91.405 $\pm$ 0.732 χ^2 /NDF: 166.9/3

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

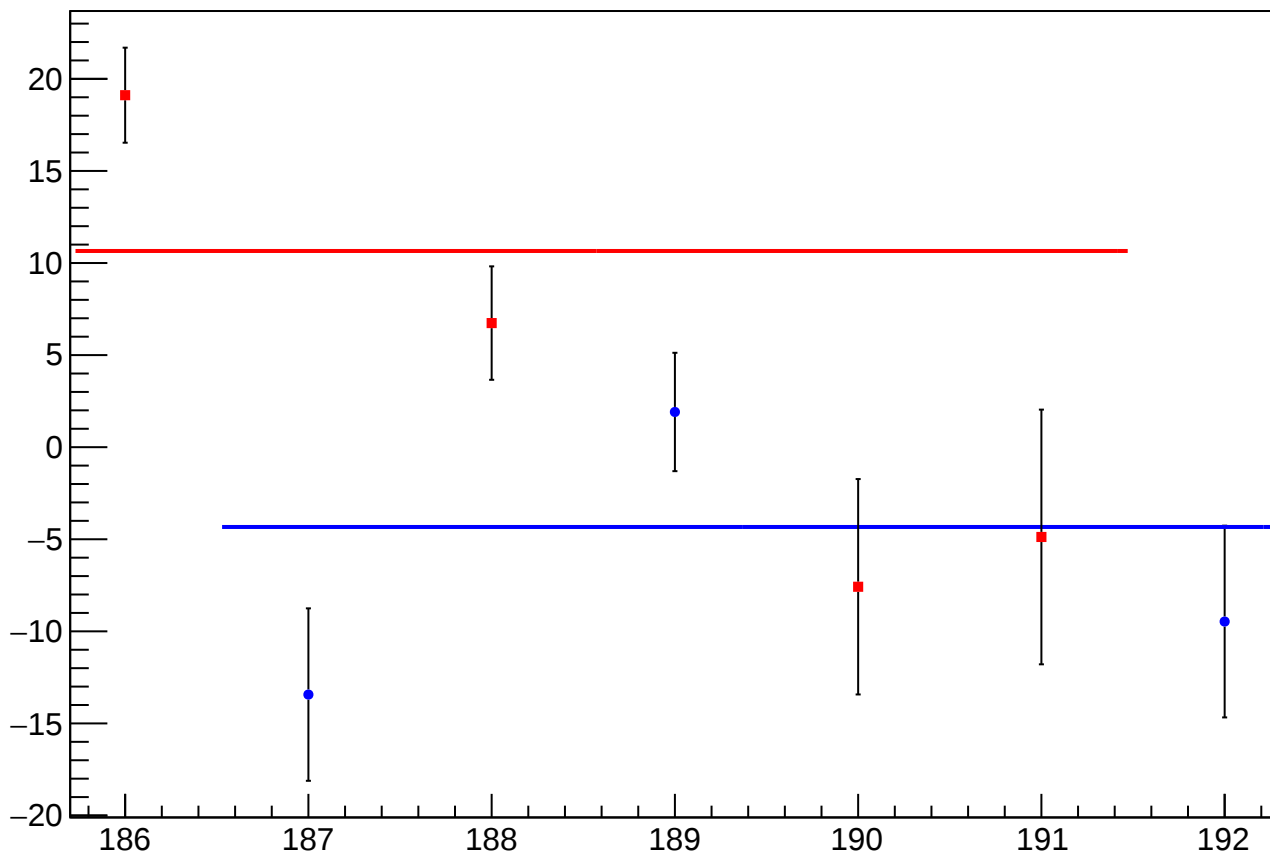
Right: -86.169 $\pm$ 0.611 χ^2 /NDF: 469.7/6

In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -86.169 $\pm$ 0.611 χ^2 /NDF: 469.7/6

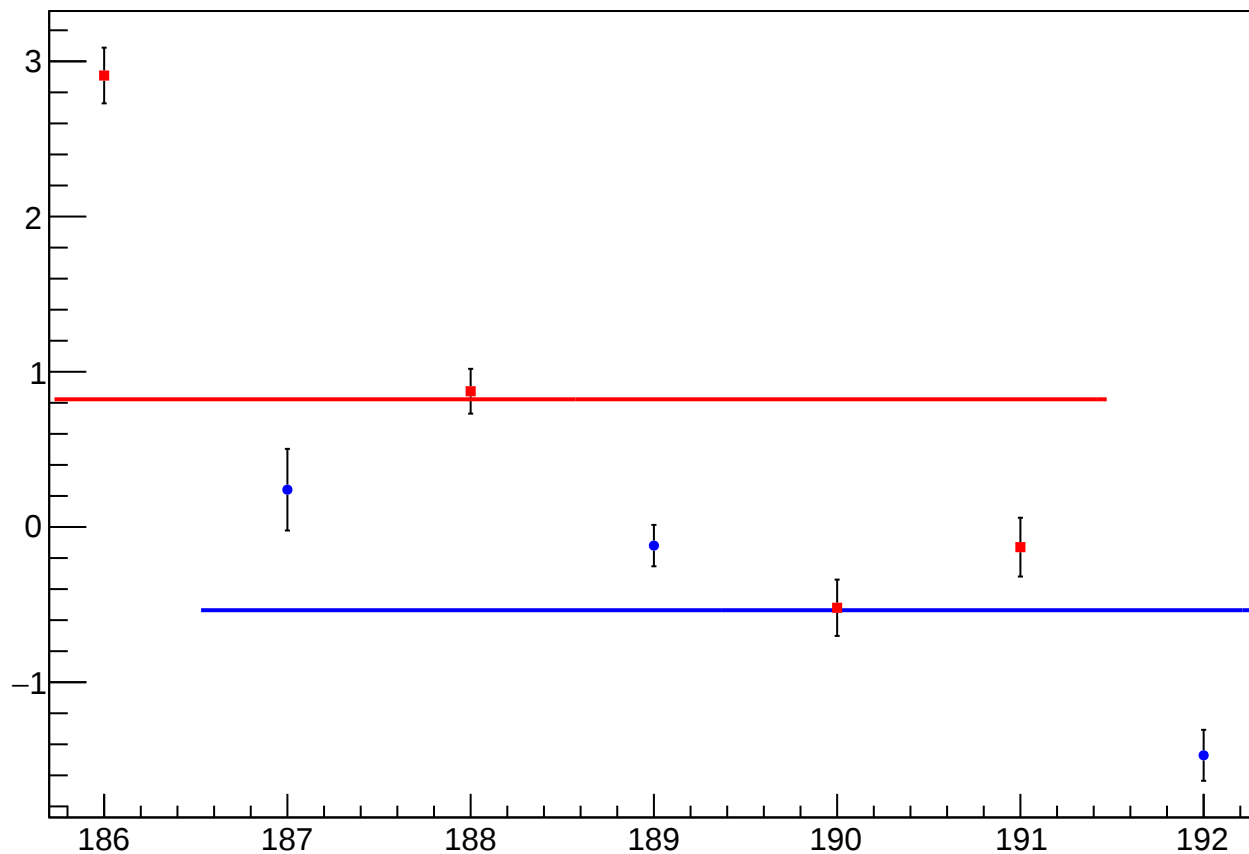
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



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: 10.654+/-1.809 χ^2/NDF : 27.1/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 5.112+/-1.436 χ^2/NDF : 61.0/6
 In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.112+/-1.436 χ^2/NDF : 61.0/6

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.536 ± 0.096 χ^2/NDF : 50.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.823 ± 0.085 χ^2/NDF : 215.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

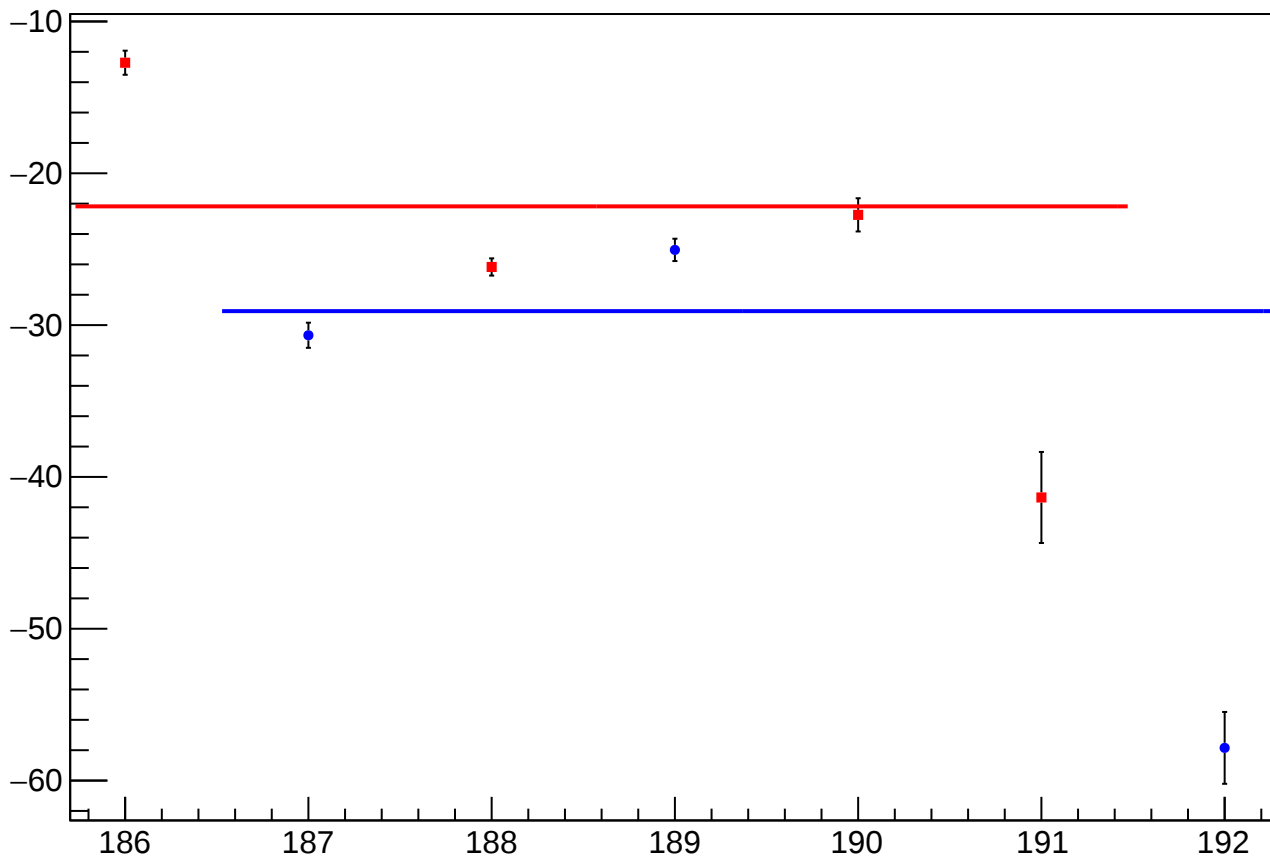
Right: 0.225 ± 0.064 χ^2/NDF : 377.8/6

In: -0.536 ± 0.096 χ^2/NDF : 50.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.225 ± 0.064 χ^2/NDF : 377.8/6

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.079+/-0.535 χ^2/NDF : 181.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.179+/-0.421 χ^2/NDF : 232.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

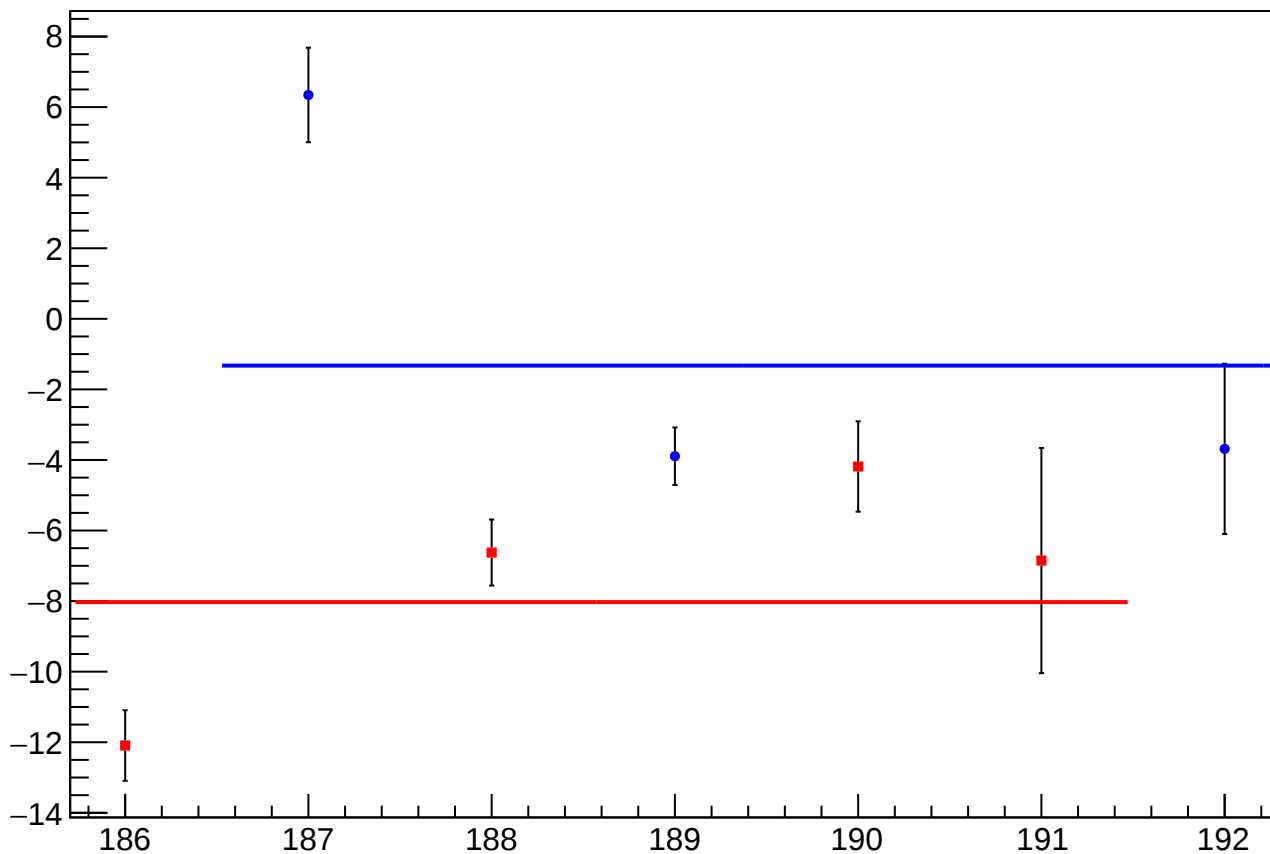
Right: -24.814+/-0.331 χ^2/NDF : 517.1/6

In: -29.079+/-0.535 χ^2/NDF : 181.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.814+/-0.331 χ^2/NDF : 517.1/6

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.326 ± 0.669 $\chi^2/\text{NDF}: 43.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.028 ± 0.592 $\chi^2/\text{NDF}: 27.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

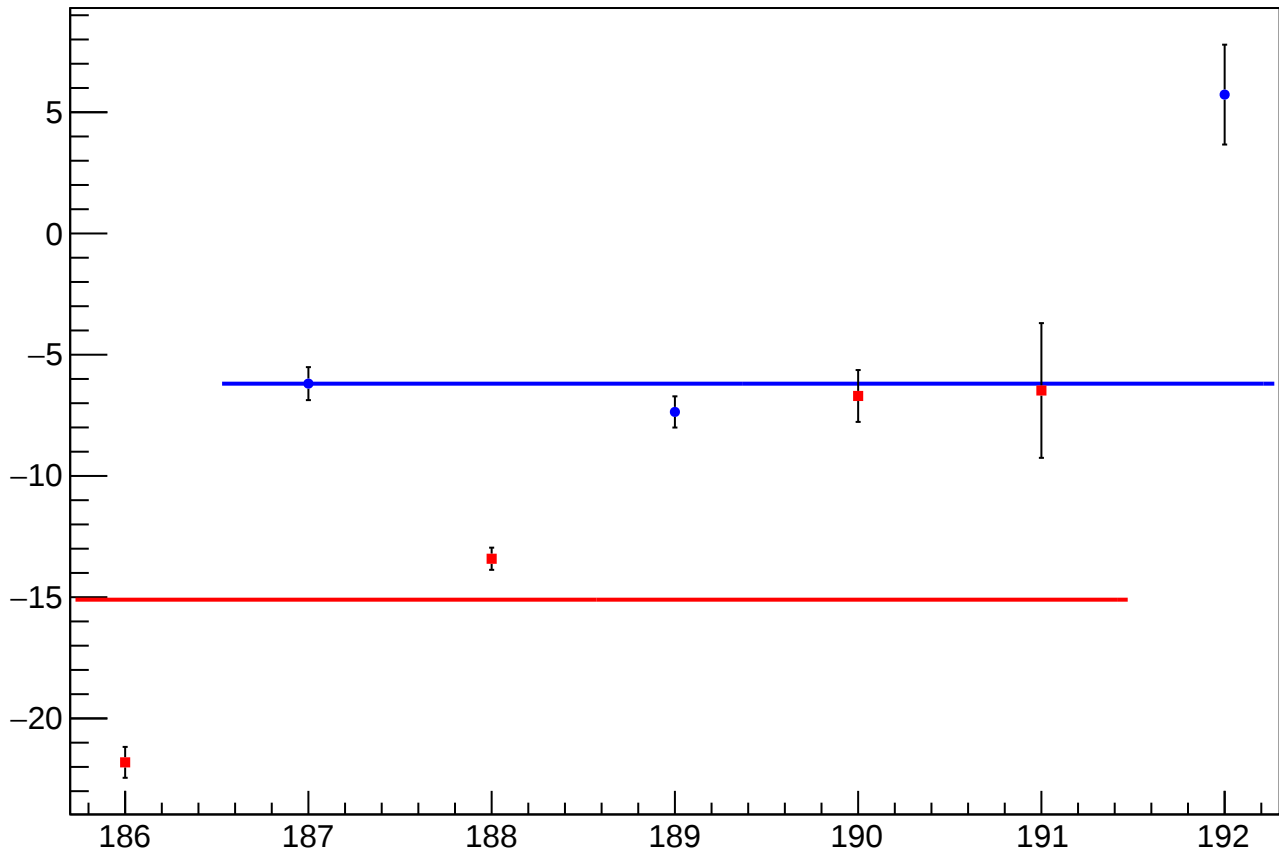
Right: -5.082 ± 0.443 $\chi^2/\text{NDF}: 127.8/6$

In: -1.326 ± 0.669 $\chi^2/\text{NDF}: 43.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.082 ± 0.443 $\chi^2/\text{NDF}: 127.8/6$

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: -15.103+/-0.348 χ^2/NDF : 195.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

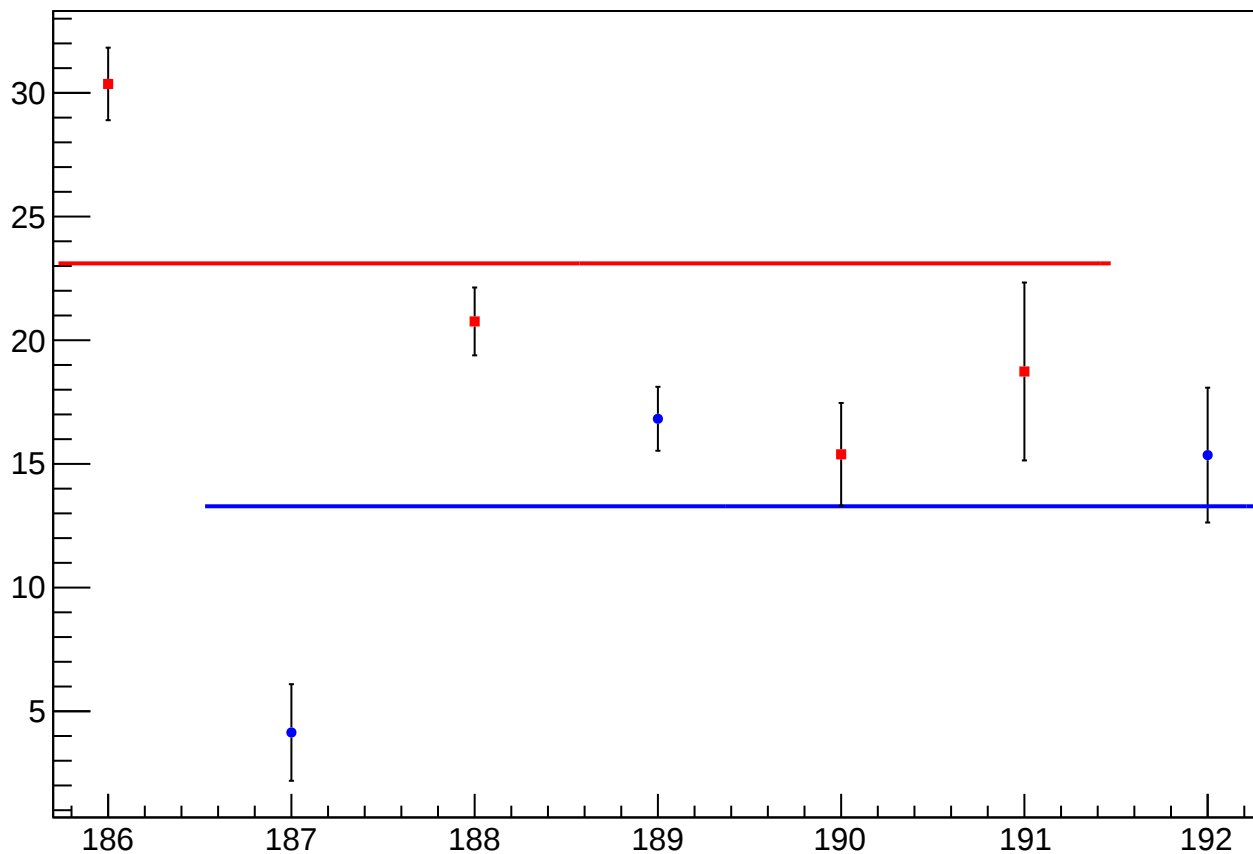
Right: -11.820+/-0.277 χ^2/NDF : 473.8/6

In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.820+/-0.277 χ^2/NDF : 473.8/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.107 $\pm$ 0.875 χ^2 /NDF: 42.7/3

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

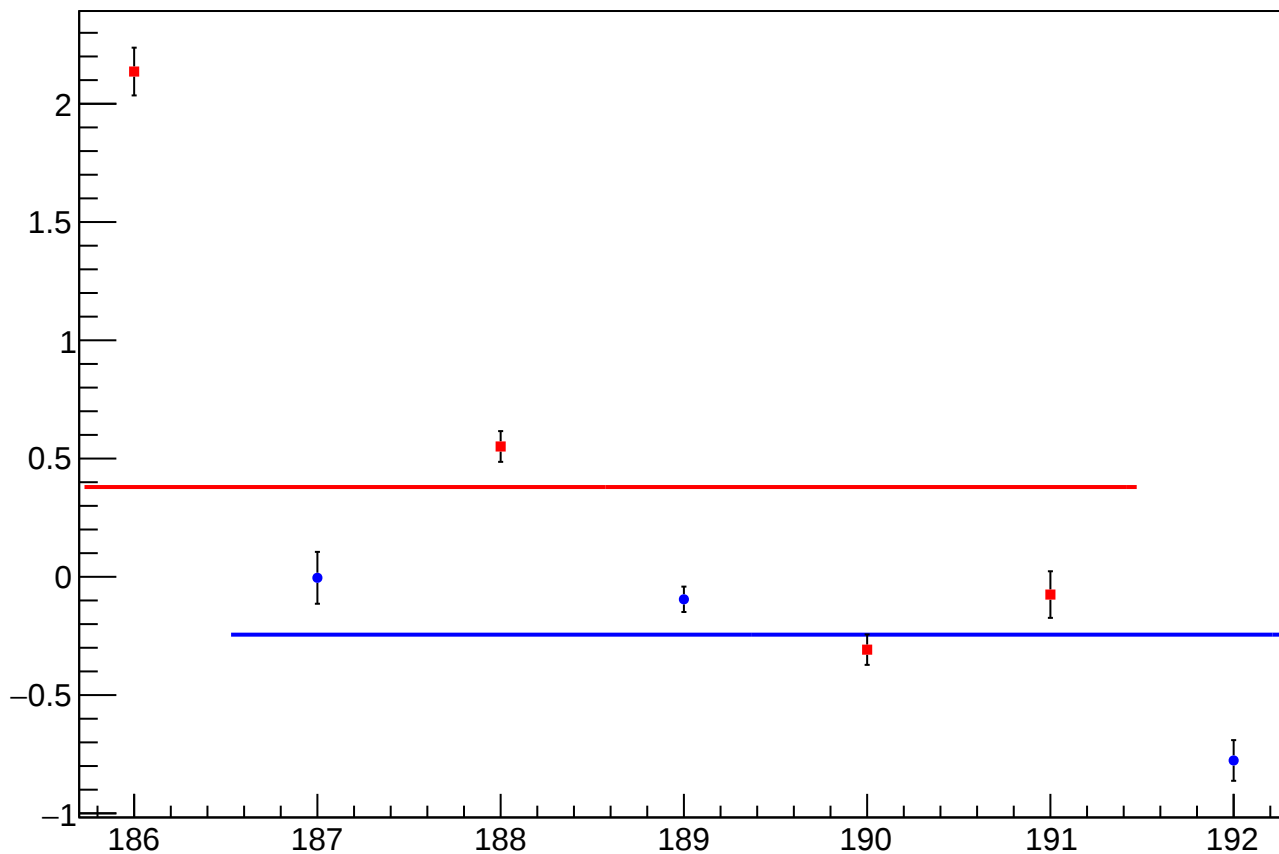
Right: 18.861 $\pm$ 0.659 χ^2 /NDF: 127.2/6

In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.861 $\pm$ 0.659 χ^2 /NDF: 127.2/6

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: 0.380 ± 0.038 χ^2/NDF : 445.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

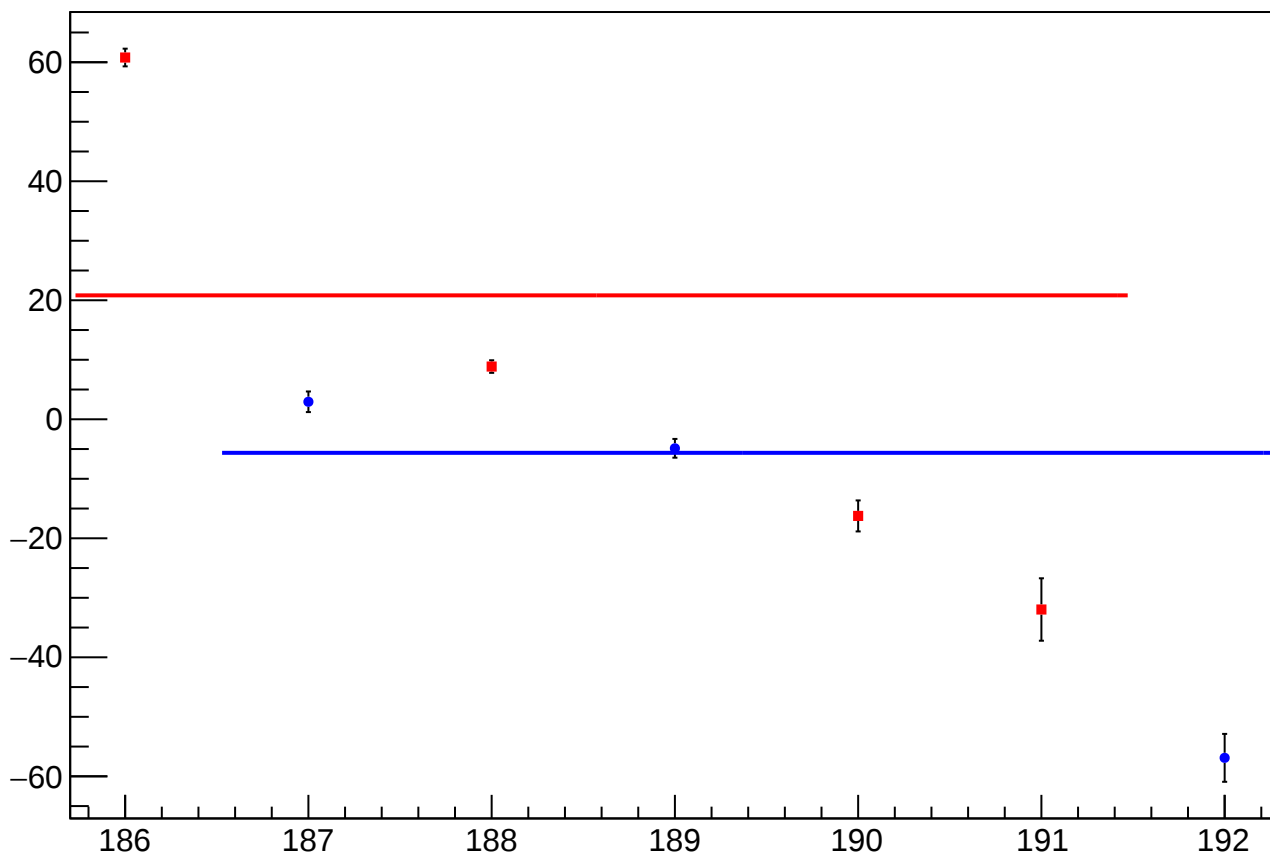
Right: 0.096 ± 0.028 χ^2/NDF : 616.4/6

In: -0.245 ± 0.042 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.096 ± 0.028 χ^2/NDF : 616.4/6

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: 20.824+/-0.808 χ^2/NDF : 1154.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

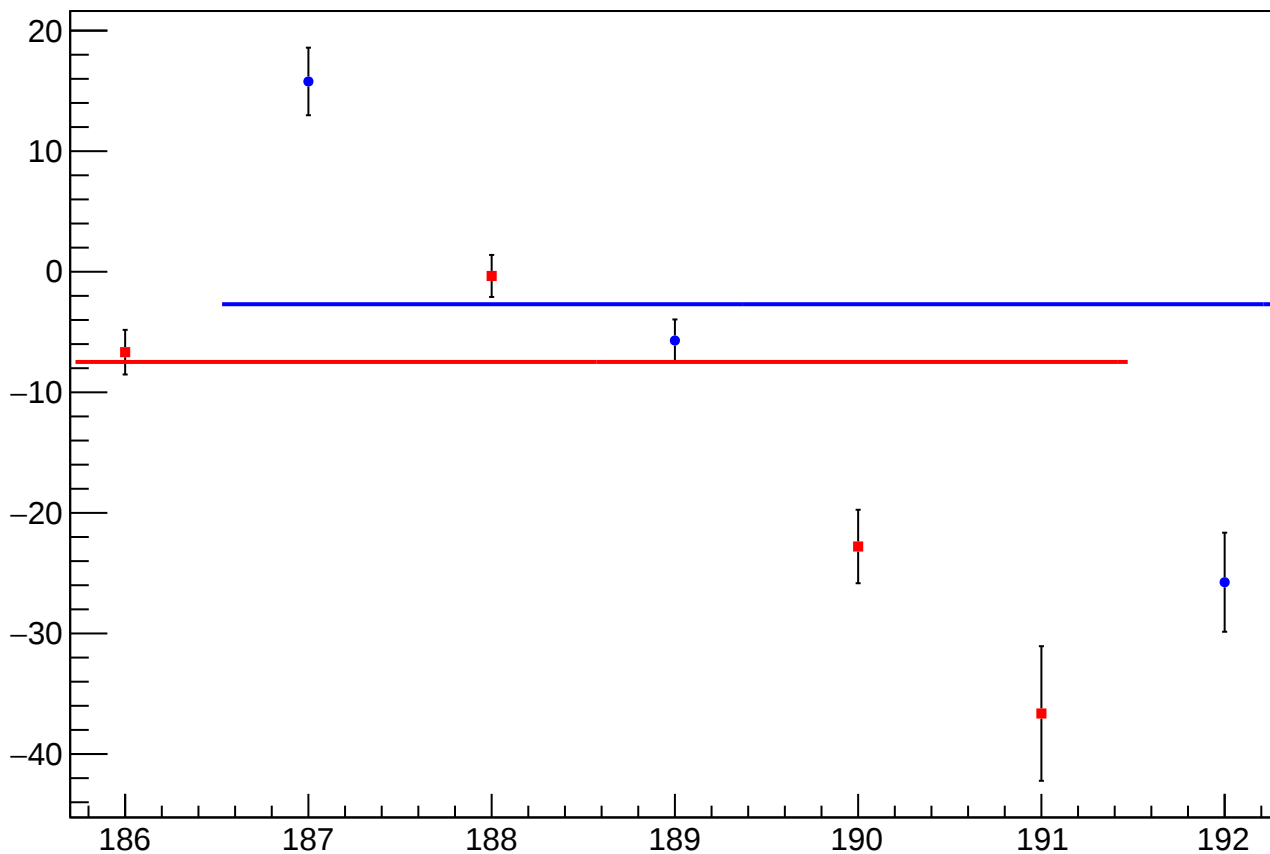
Right: 11.760+/-0.655 χ^2/NDF : 1708.8/6

In: -5.638+/-1.120 χ^2/NDF : 187.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.760+/-0.655 χ^2/NDF : 1708.8/6

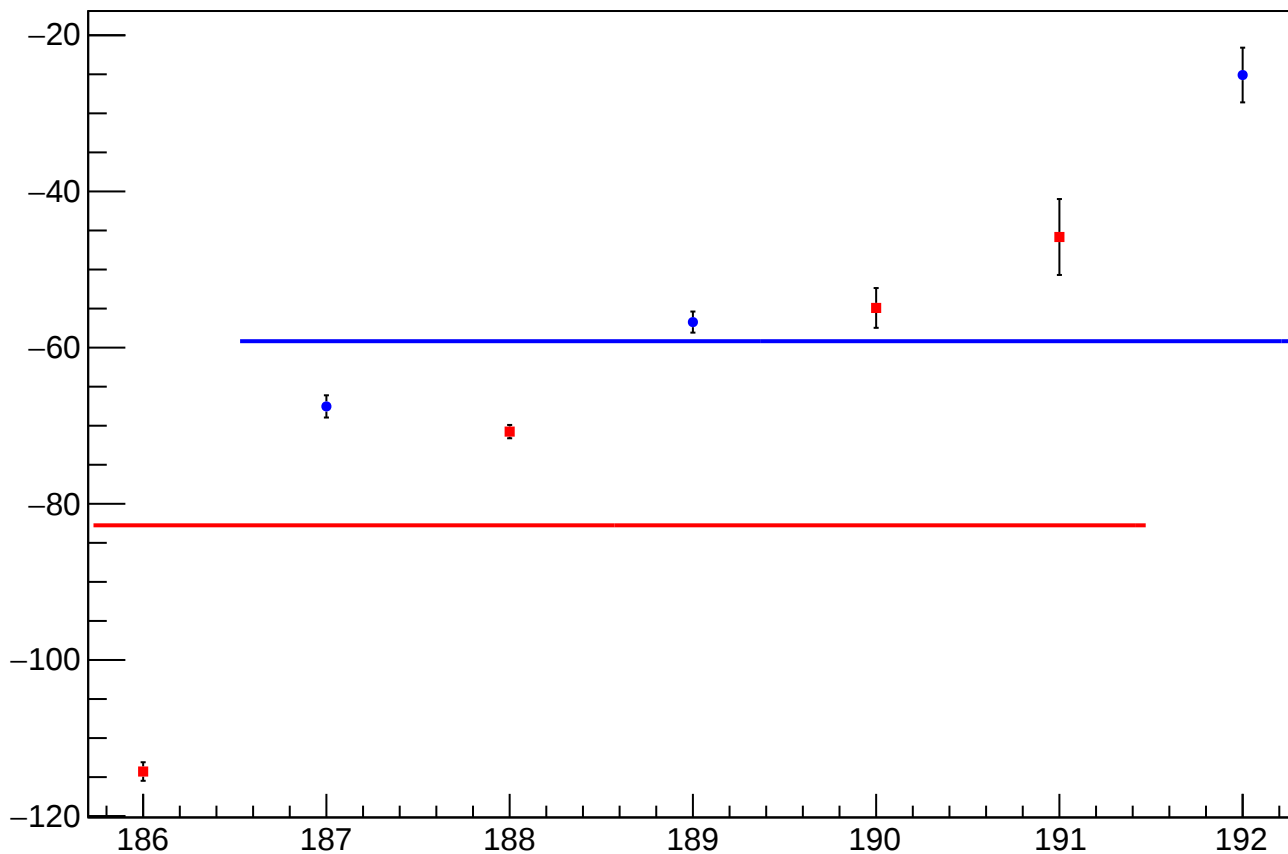
reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



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: -7.480+/-1.146 χ^2 /NDF: 69.5/3
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -5.551+/-0.886 χ^2 /NDF: 154.4/6
 In: -2.693+/-1.395 χ^2 /NDF:77.9/2
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -5.551+/-0.886 χ^2 /NDF: 154.4/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.177+/-0.943 χ^2/NDF : 132.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.756+/-0.662 χ^2/NDF : 1079.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

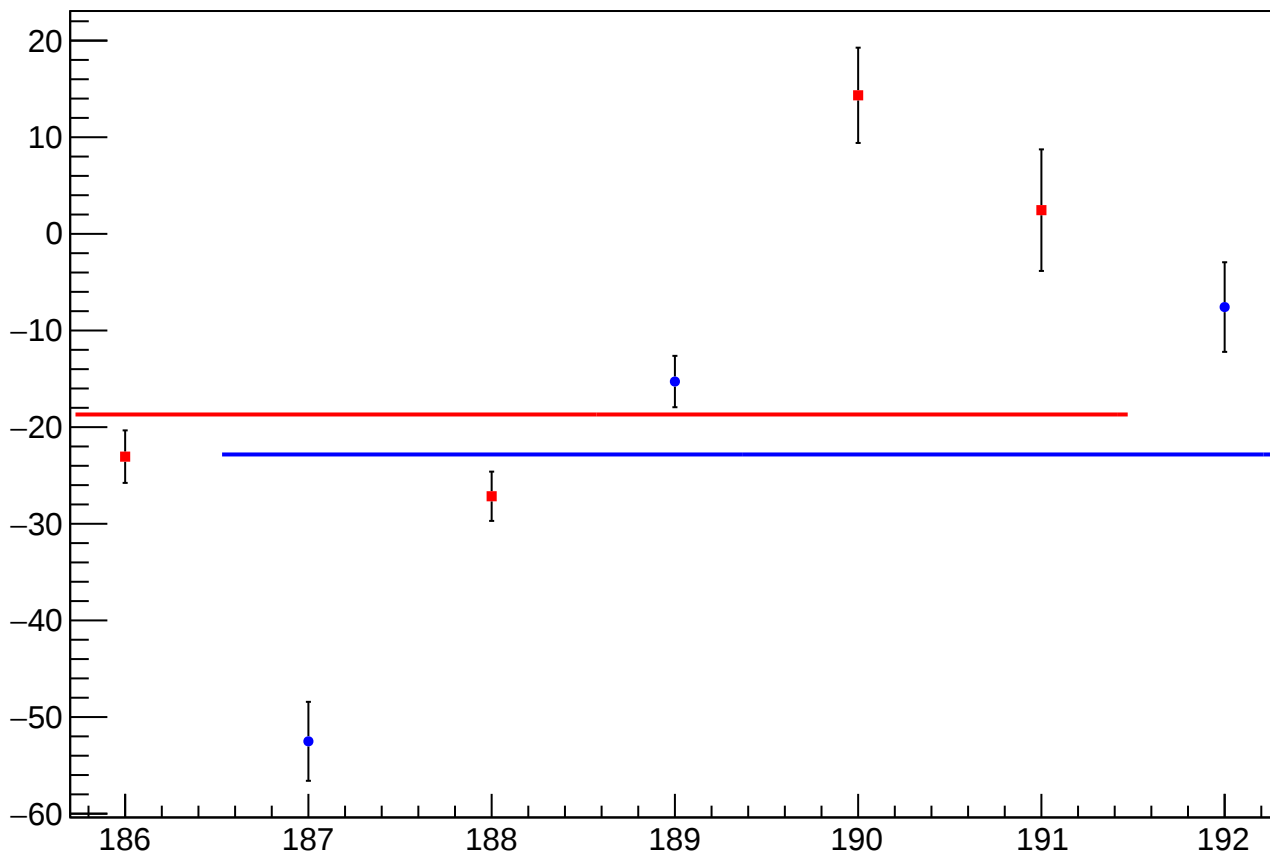
Right: -74.969+/-0.542 χ^2/NDF : 1629.8/6

In: -59.177+/-0.943 χ^2/NDF : 132.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.969+/-0.542 χ^2/NDF : 1629.8/6

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.828 ± 2.008 χ^2/NDF : 71.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.690 ± 1.677 χ^2/NDF : 69.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

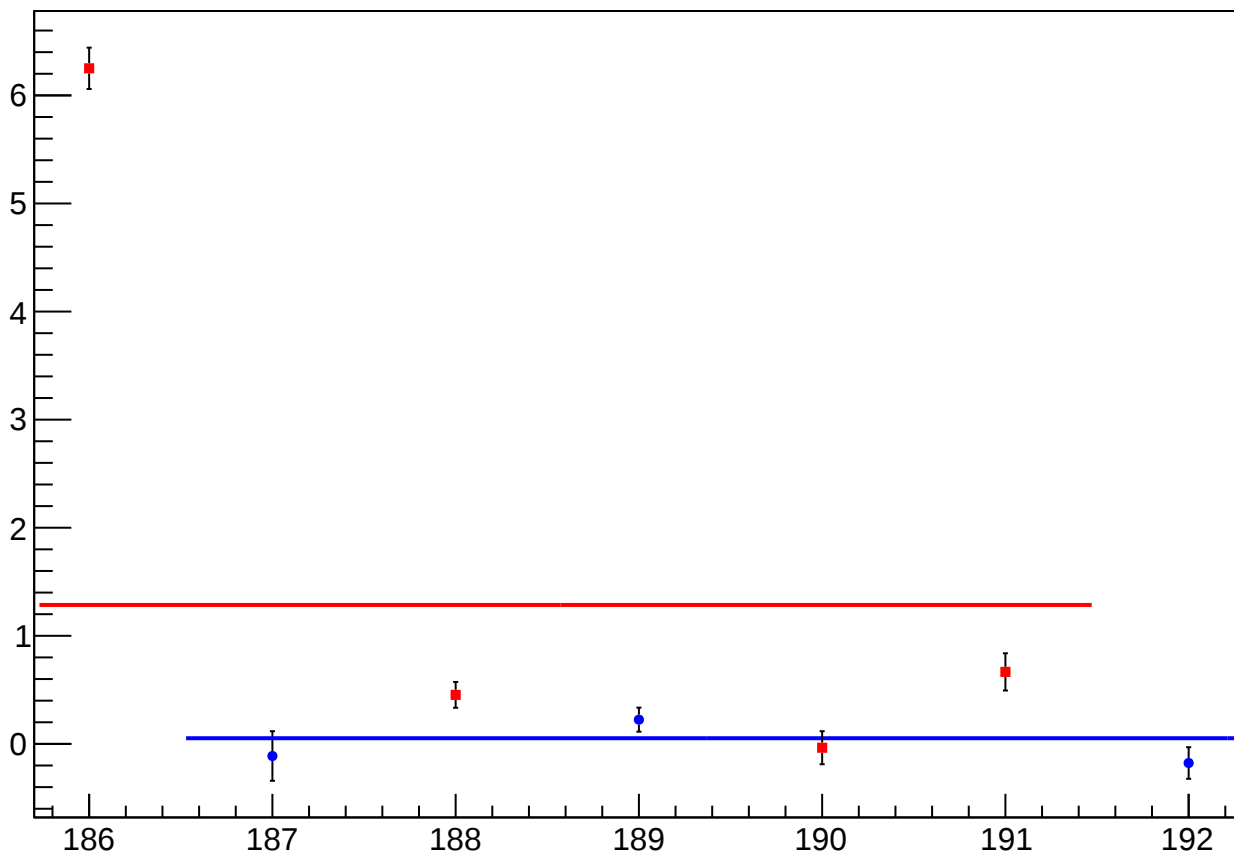
Right: -20.390 ± 1.287 χ^2/NDF : 143.9/6

In: -22.828 ± 2.008 χ^2/NDF : 71.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.390 ± 1.287 χ^2/NDF : 143.9/6

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052+/-0.083 χ^2/NDF : 5.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.285+/-0.076 χ^2/NDF : 810.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

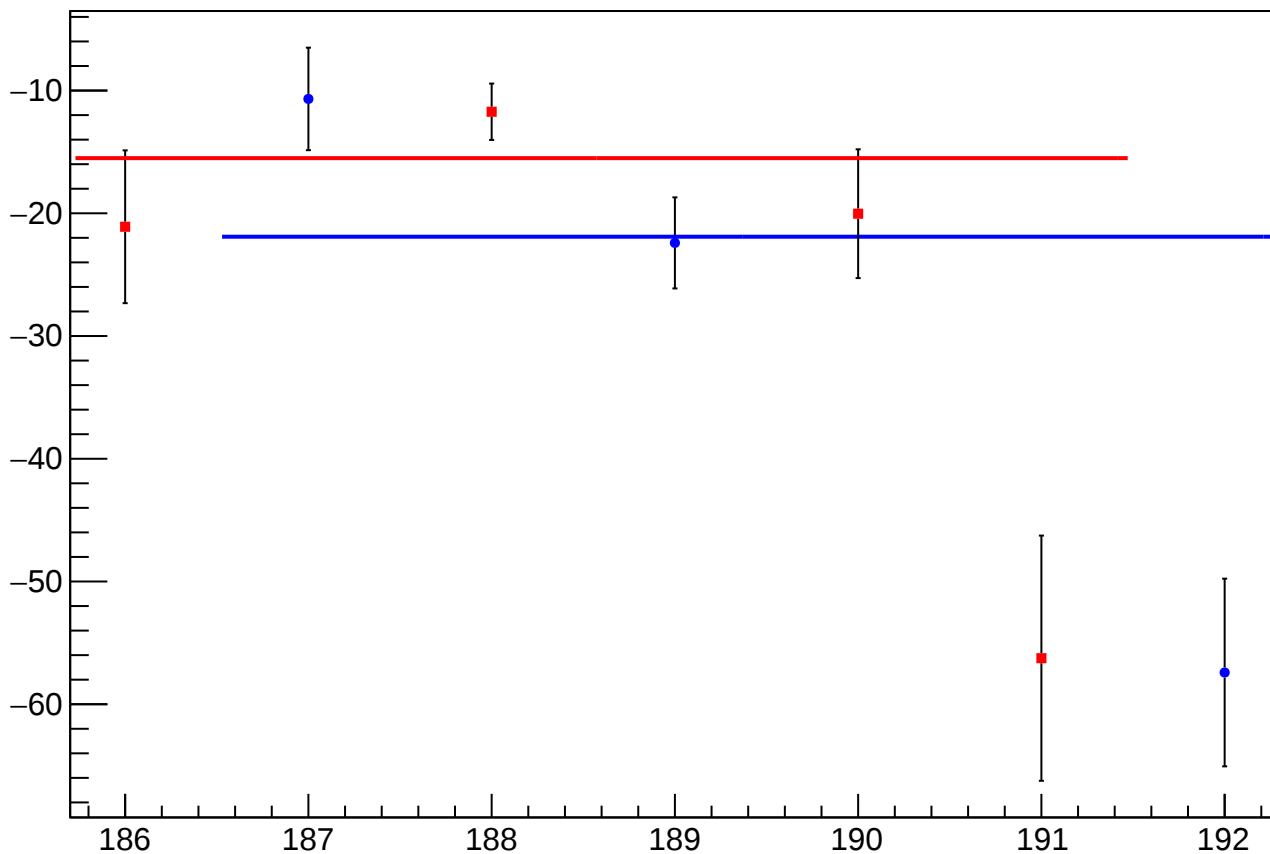
Right: 0.722+/-0.056 χ^2/NDF : 937.0/6

In: 0.052+/-0.083 χ^2/NDF : 5.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.722+/-0.056 χ^2/NDF : 937.0/6

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908 $\pm$ 2.607 χ^2 /NDF: 28.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.506 $\pm$ 1.954 χ^2 /NDF: 20.9/3

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

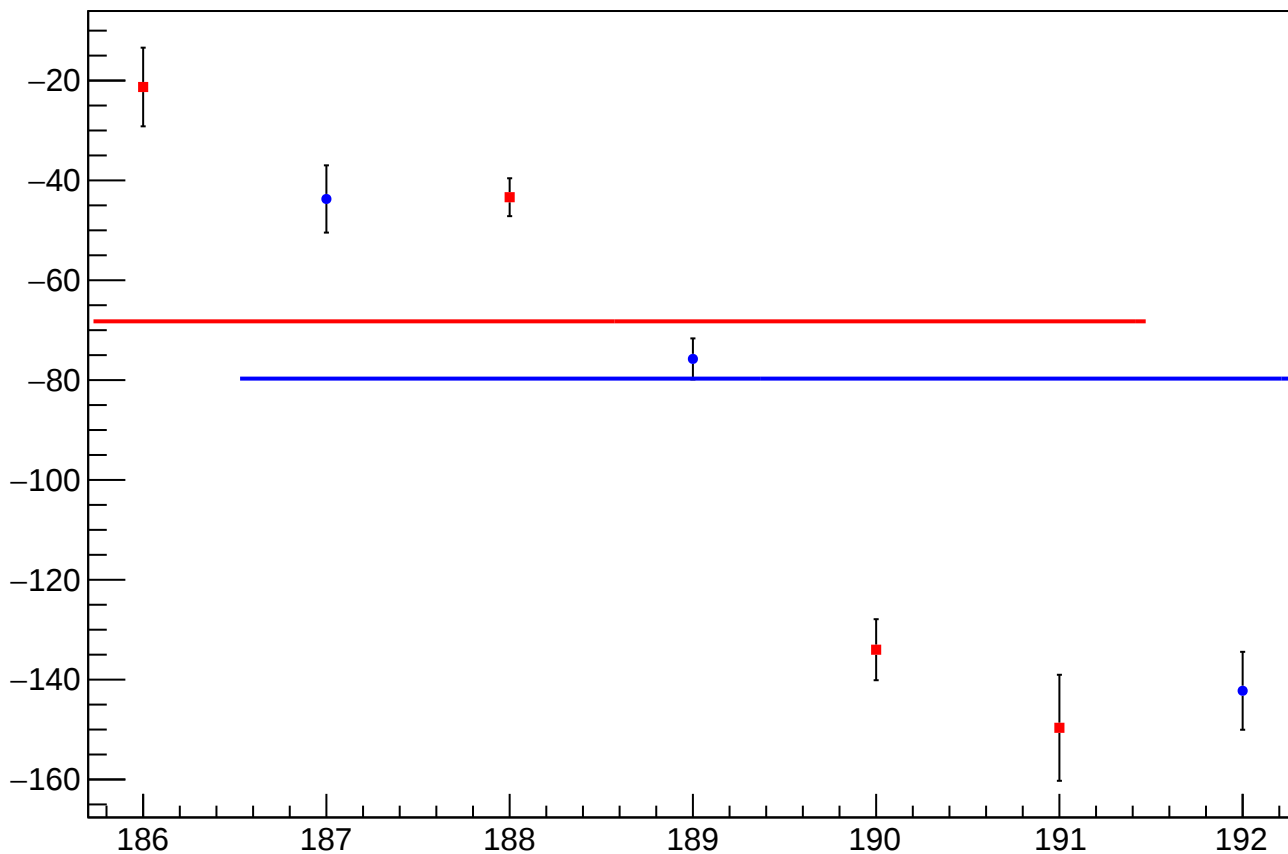
Right: -17.809 $\pm$ 1.564 χ^2 /NDF: 53.6/6

In: -21.908 $\pm$ 2.607 χ^2 /NDF:28.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.809 $\pm$ 1.564 χ^2 /NDF: 53.6/6

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.702 ± 3.200 χ^2/NDF : 93.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -68.230 ± 2.873 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

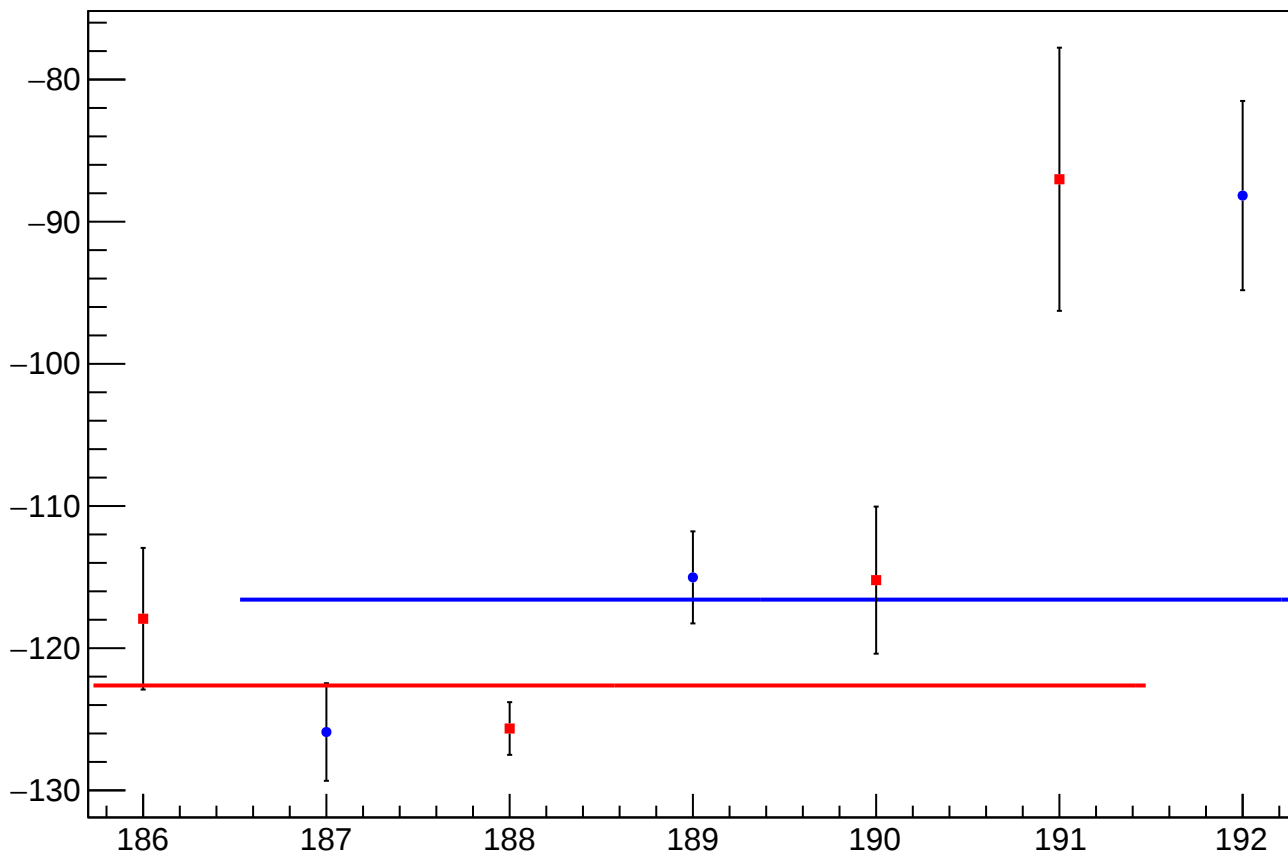
Right: -73.350 ± 2.138 χ^2/NDF : 353.8/6

In: -79.702 ± 3.200 χ^2/NDF : 93.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.350 ± 2.138 χ^2/NDF : 353.8/6

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: -122.624+/-1.621 χ^2/NDF : 20.4/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

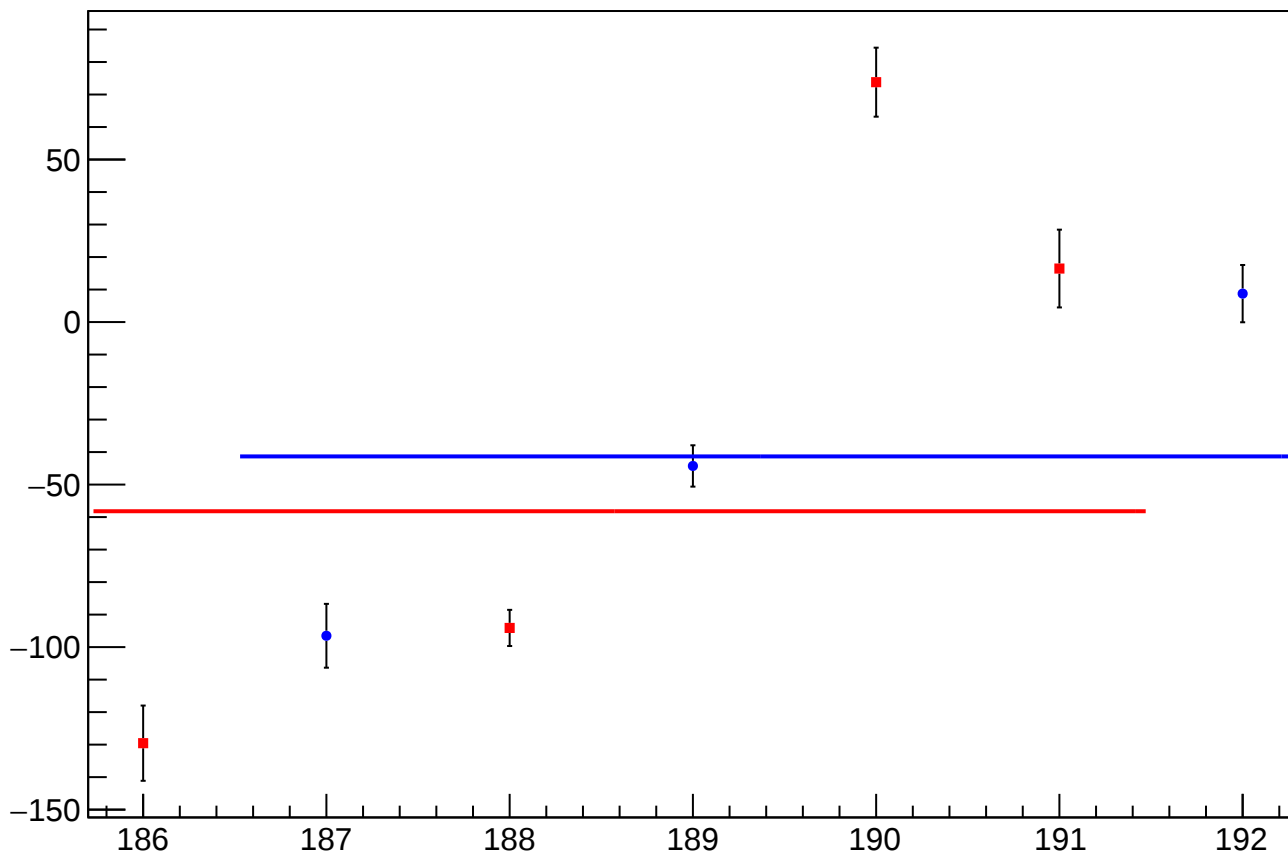
Right: -120.523+/-1.309 χ^2/NDF : 51.1/6

In: -116.584+/-2.220 χ^2/NDF :25.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -120.523+/-1.309 χ^2/NDF : 51.1/6

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: -58.200 ± 4.239 χ^2/NDF : 273.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

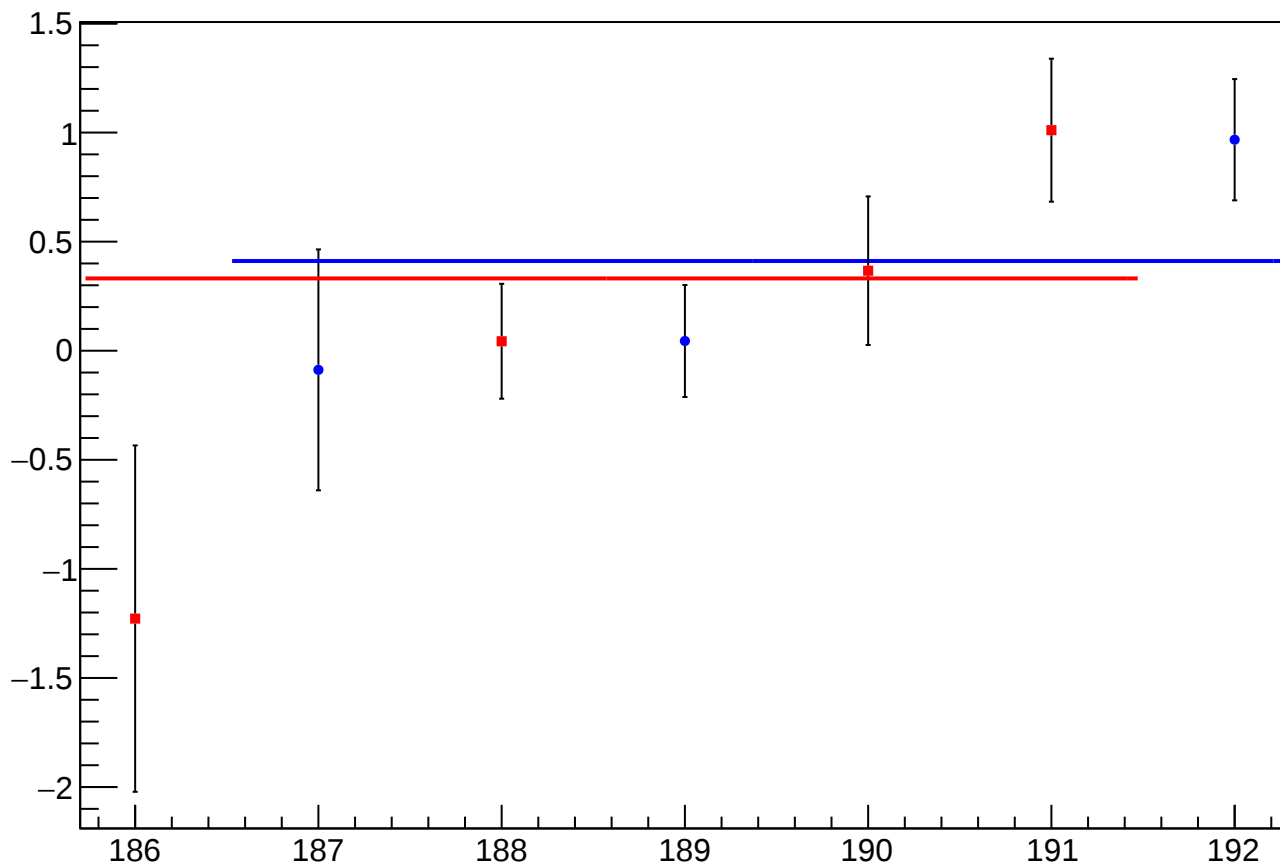
Right: -50.391 ± 3.106 χ^2/NDF : 344.7/6

In: -41.333 ± 4.565 χ^2/NDF : 64.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.391 ± 3.106 χ^2/NDF : 344.7/6

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.411 $\pm$ 0.178 χ^2 /NDF: 6.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.331 $\pm$ 0.172 χ^2 /NDF: 9.4/3

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

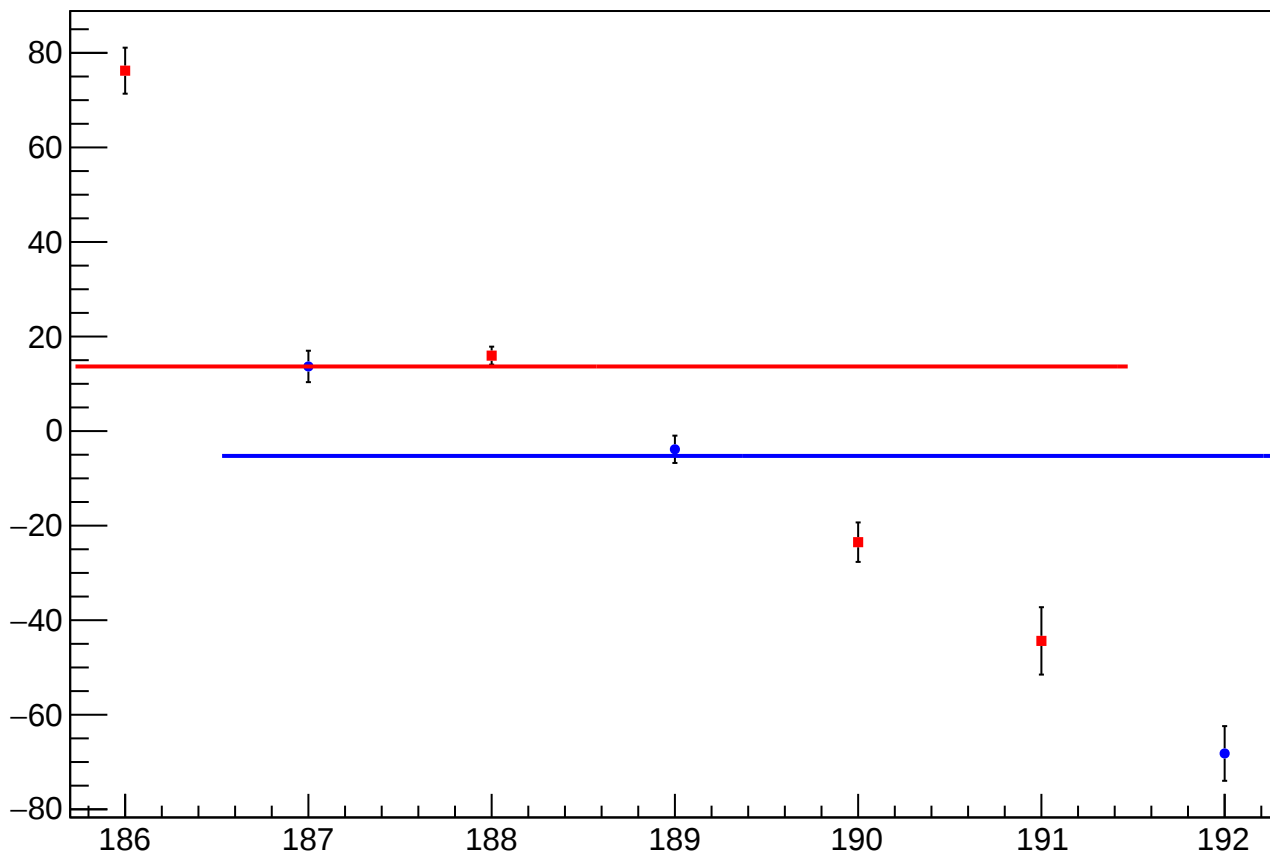
Right: 0.370 $\pm$ 0.124 χ^2 /NDF: 16.3/6

In: 0.411 $\pm$ 0.178 χ^2 /NDF: 6.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.370 $\pm$ 0.124 χ^2 /NDF: 16.3/6

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: 13.667+/-1.589 χ^2 /NDF: 312.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

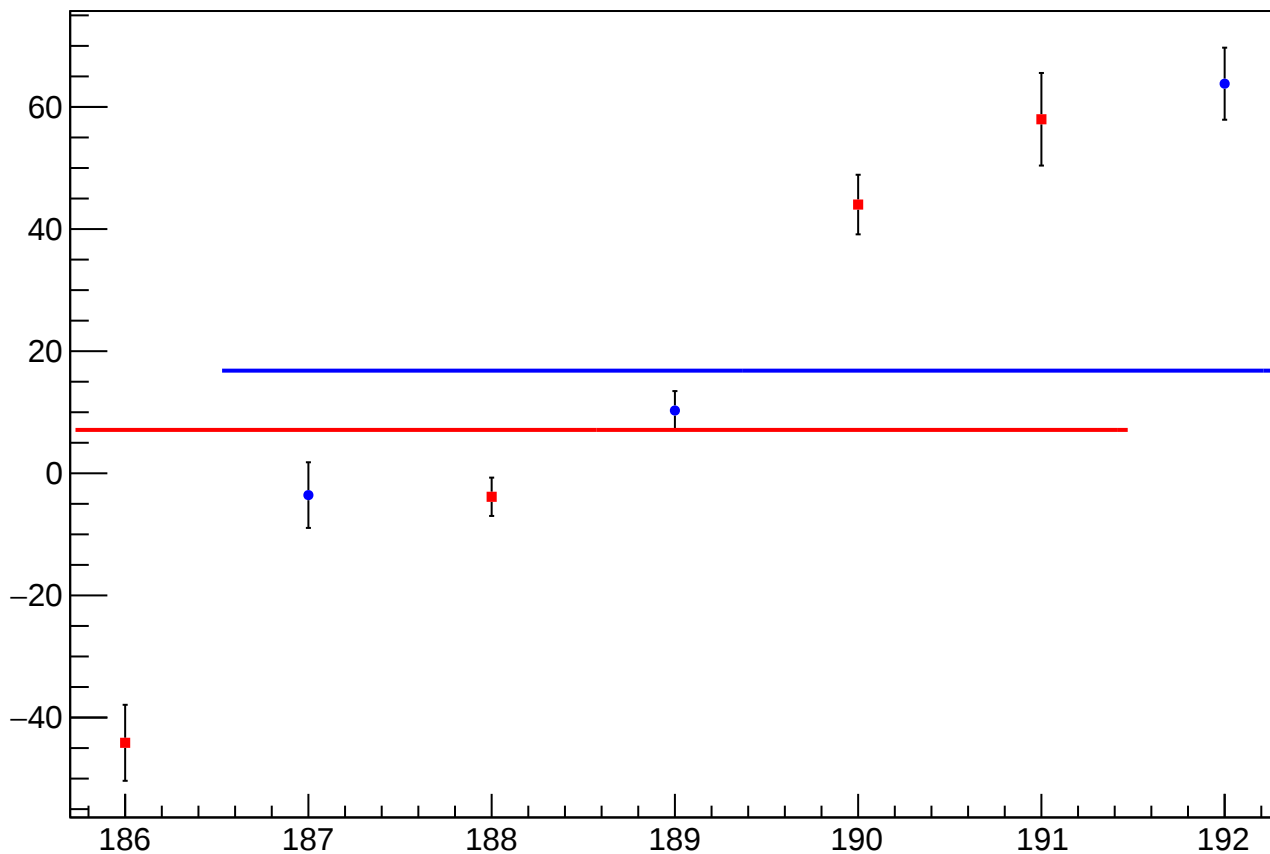
Right: 6.524+/-1.254 χ^2 /NDF: 517.0/6

In: -5.252+/-2.040 χ^2 /NDF:151.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 6.524+/-1.254 χ^2 /NDF: 517.0/6

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: 7.106+/-2.314 χ^2/NDF : 182.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

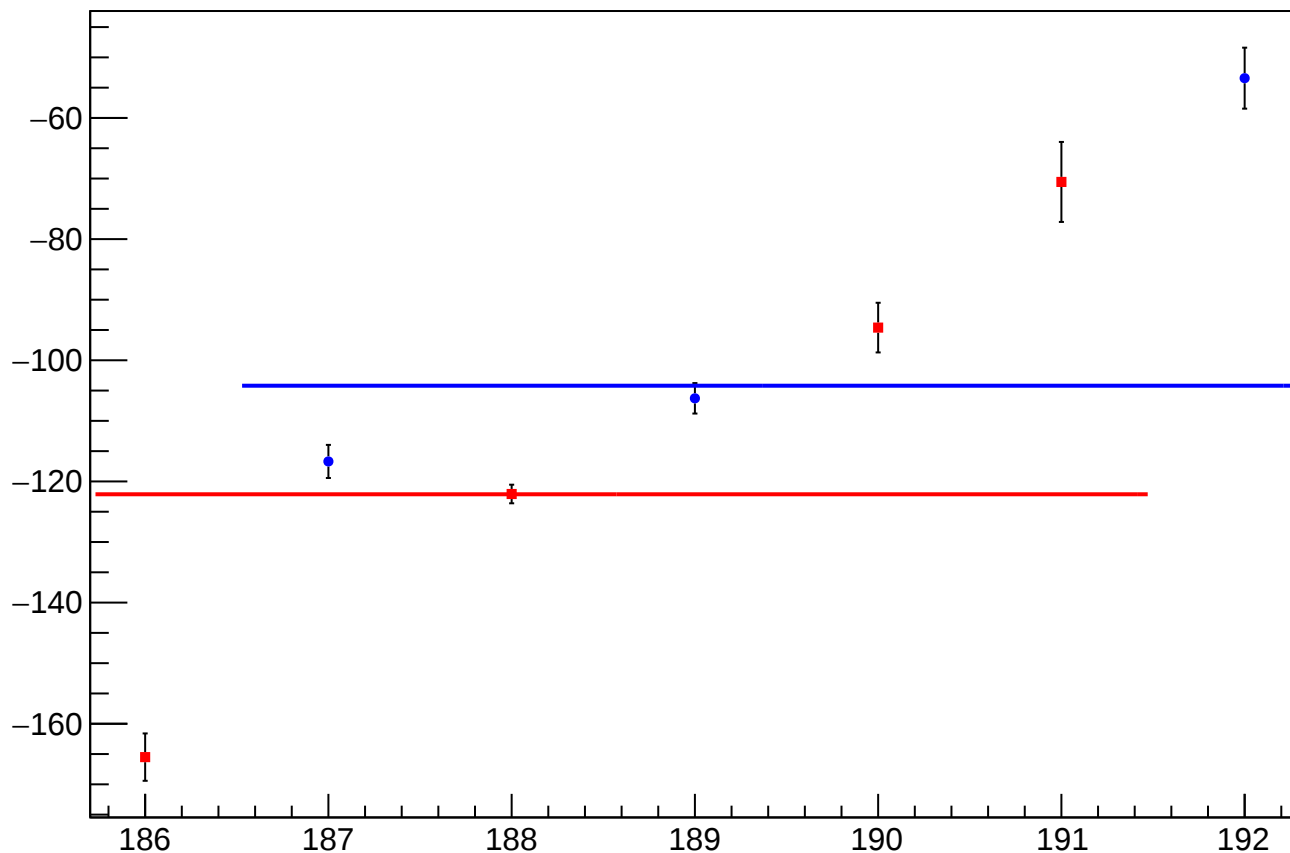
Right: 11.616+/-1.693 χ^2/NDF : 272.4/6

In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.616+/-1.693 χ^2/NDF : 272.4/6

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: -122.119+/-1.322 χ^2/NDF : 229.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

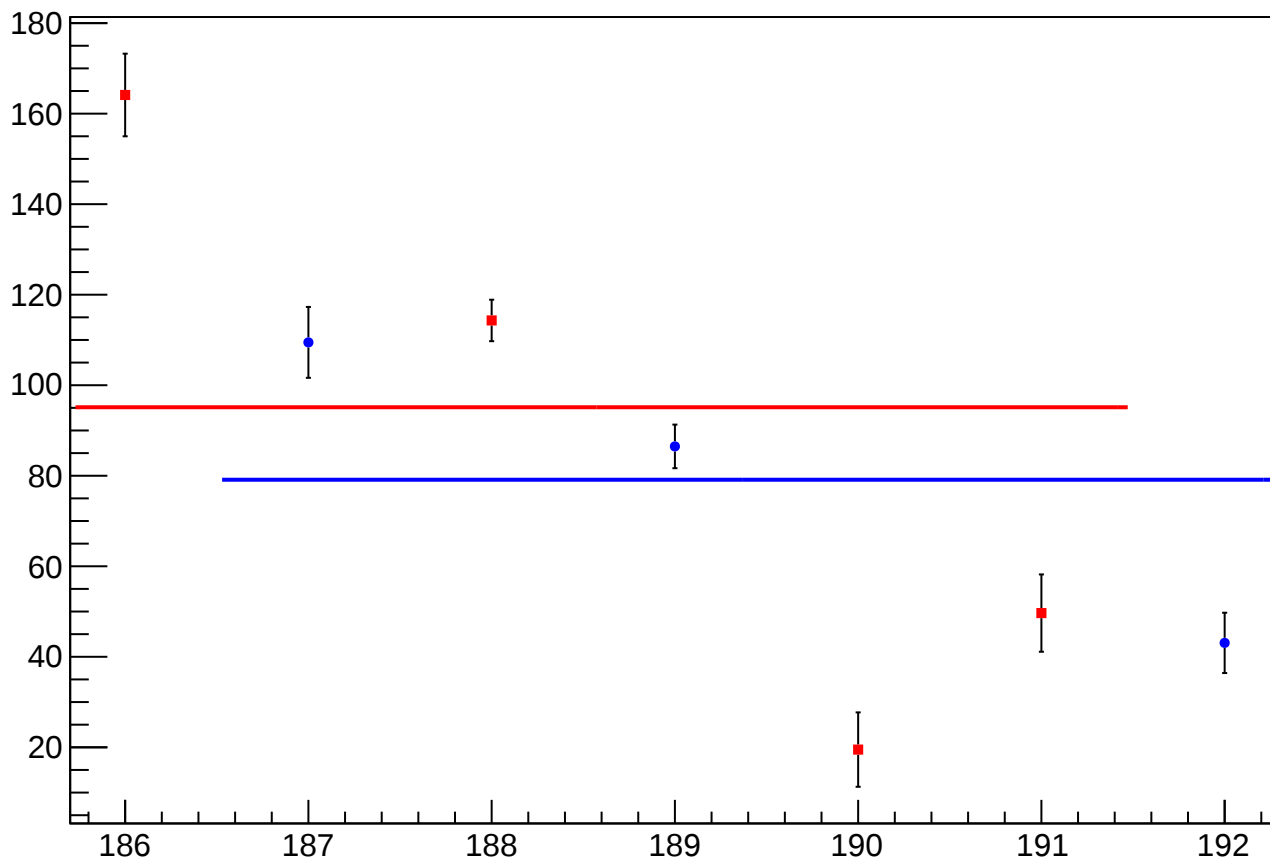
Right: -115.543+/-1.052 χ^2/NDF : 419.9/6

In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.543+/-1.052 χ^2/NDF : 419.9/6

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: 95.132+/-3.368 χ^2/NDF : 187.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

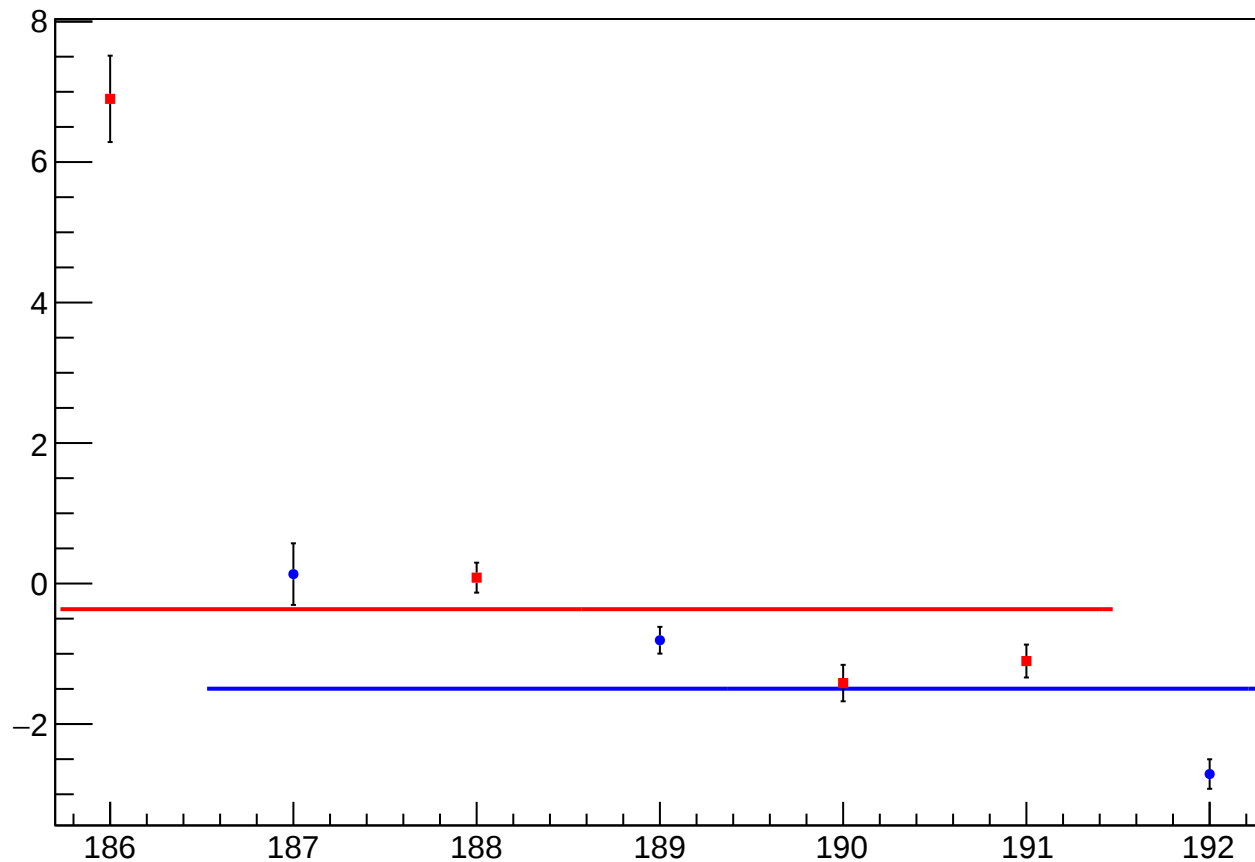
Right: 87.418+/-2.424 χ^2/NDF : 245.2/6

In: 79.119+/-3.493 χ^2/NDF : 46.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.418+/-2.424 χ^2/NDF : 245.2/6

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.497 ± 0.134 $\chi^2/\text{NDF}: 60.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.365 ± 0.132 $\chi^2/\text{NDF}: 170.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

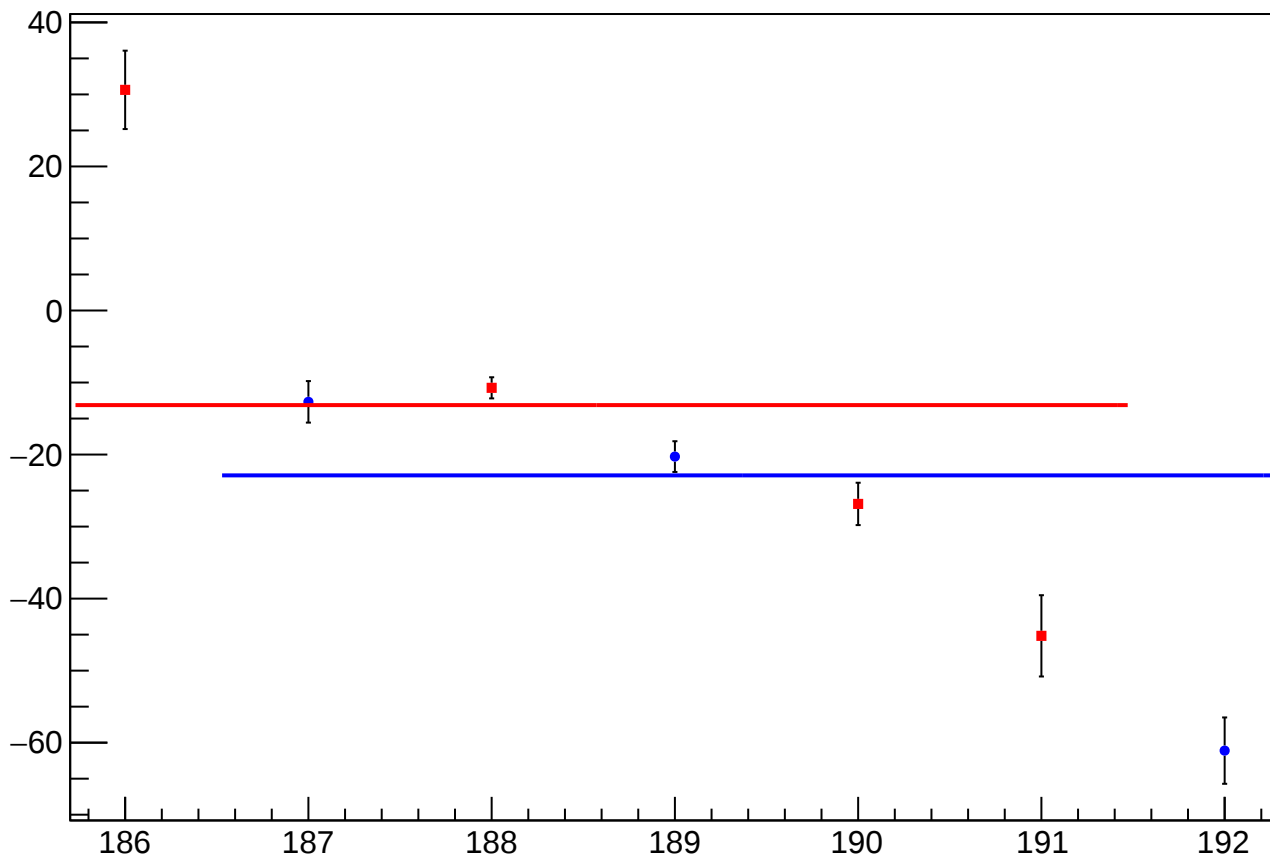
Right: -0.919 ± 0.094 $\chi^2/\text{NDF}: 267.0/6$

In: -1.497 ± 0.134 $\chi^2/\text{NDF}: 60.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.919 ± 0.094 $\chi^2/\text{NDF}: 267.0/6$

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: -13.134 ± 1.244 χ^2/NDF : 121.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

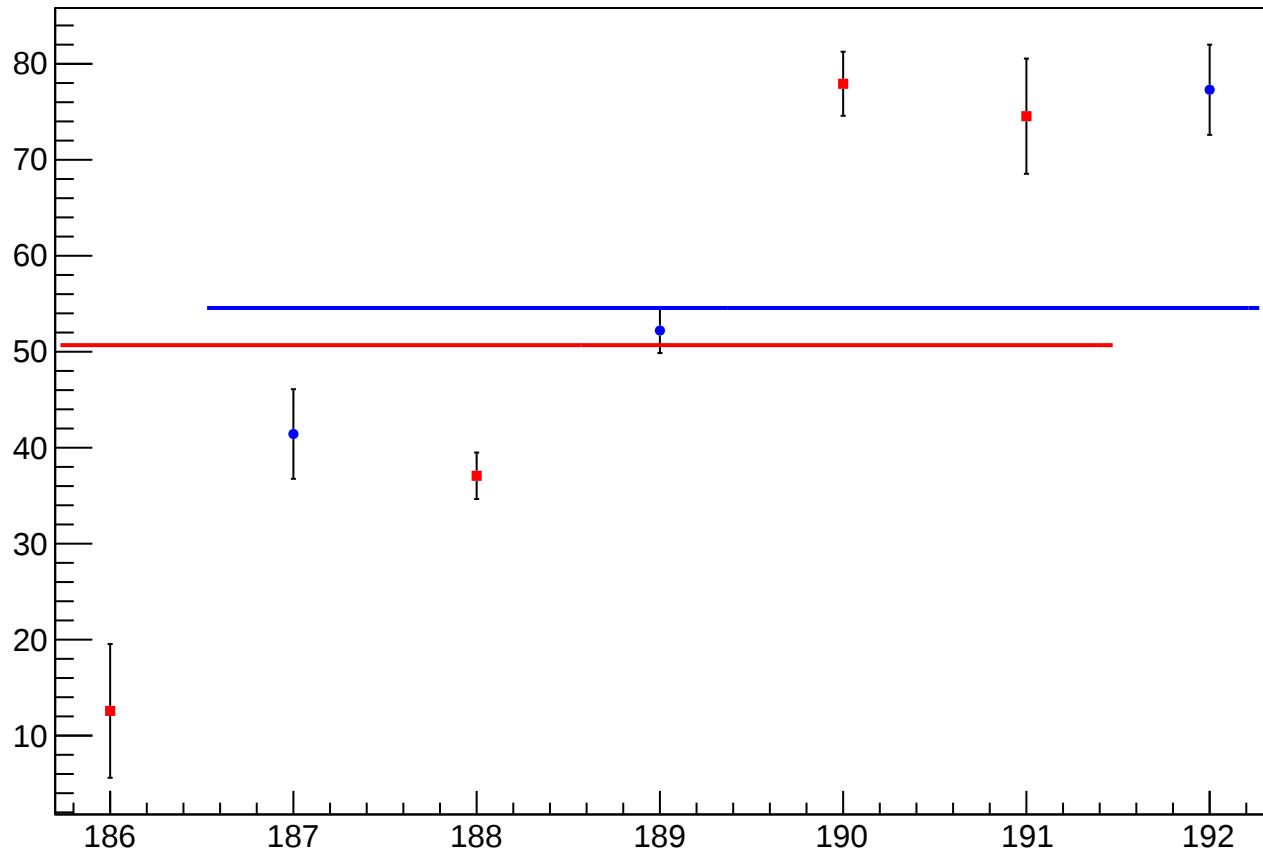
Right: -16.790 ± 0.984 χ^2/NDF : 227.3/6

In: -22.891 ± 1.607 χ^2/NDF : 82.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.790 ± 0.984 χ^2/NDF : 227.3/6

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: 50.688+/-1.801 χ^2/NDF : 143.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

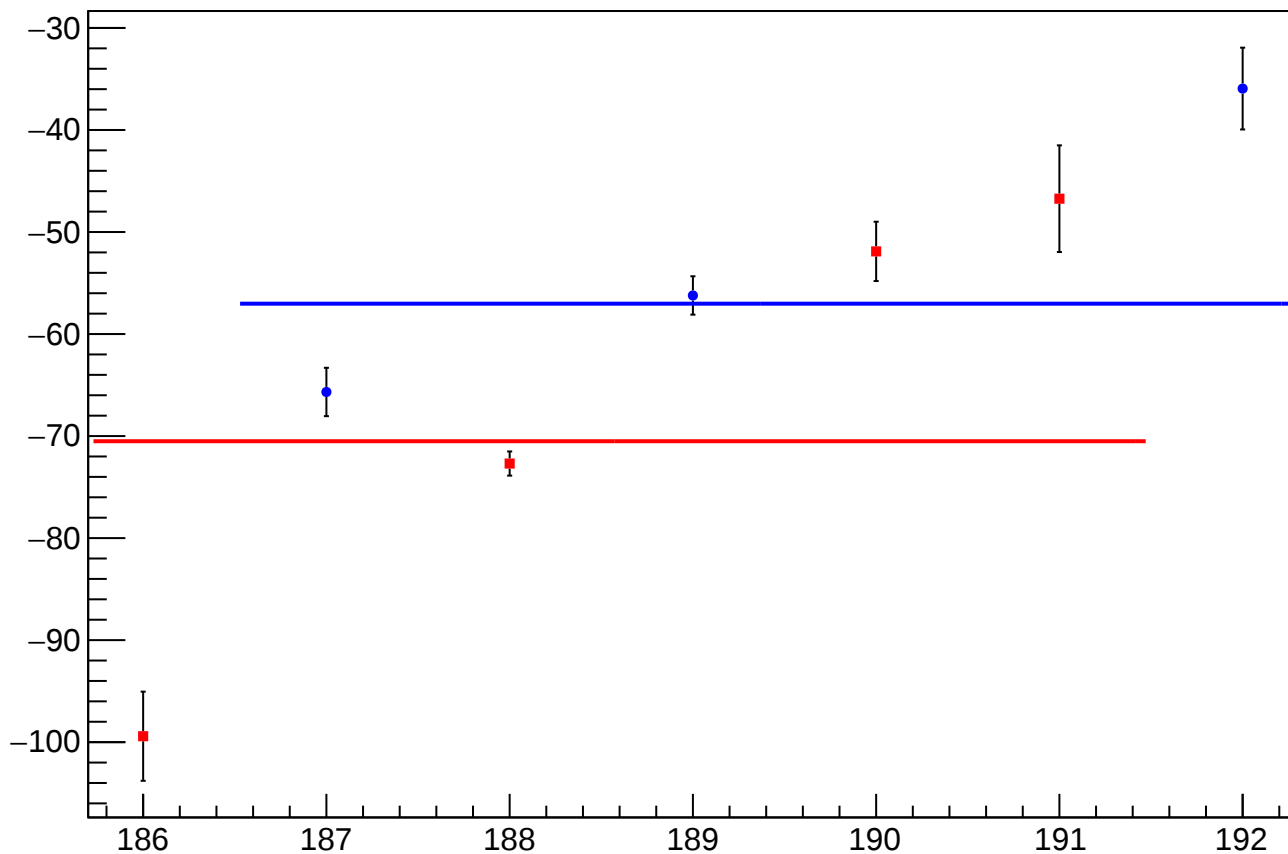
Right: 52.506+/-1.312 χ^2/NDF : 178.3/6

In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.506+/-1.312 χ^2/NDF : 178.3/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.024 $\pm$ 1.383 χ^2 /NDF: 41.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.506 $\pm$ 1.043 χ^2 /NDF: 108.9/3

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

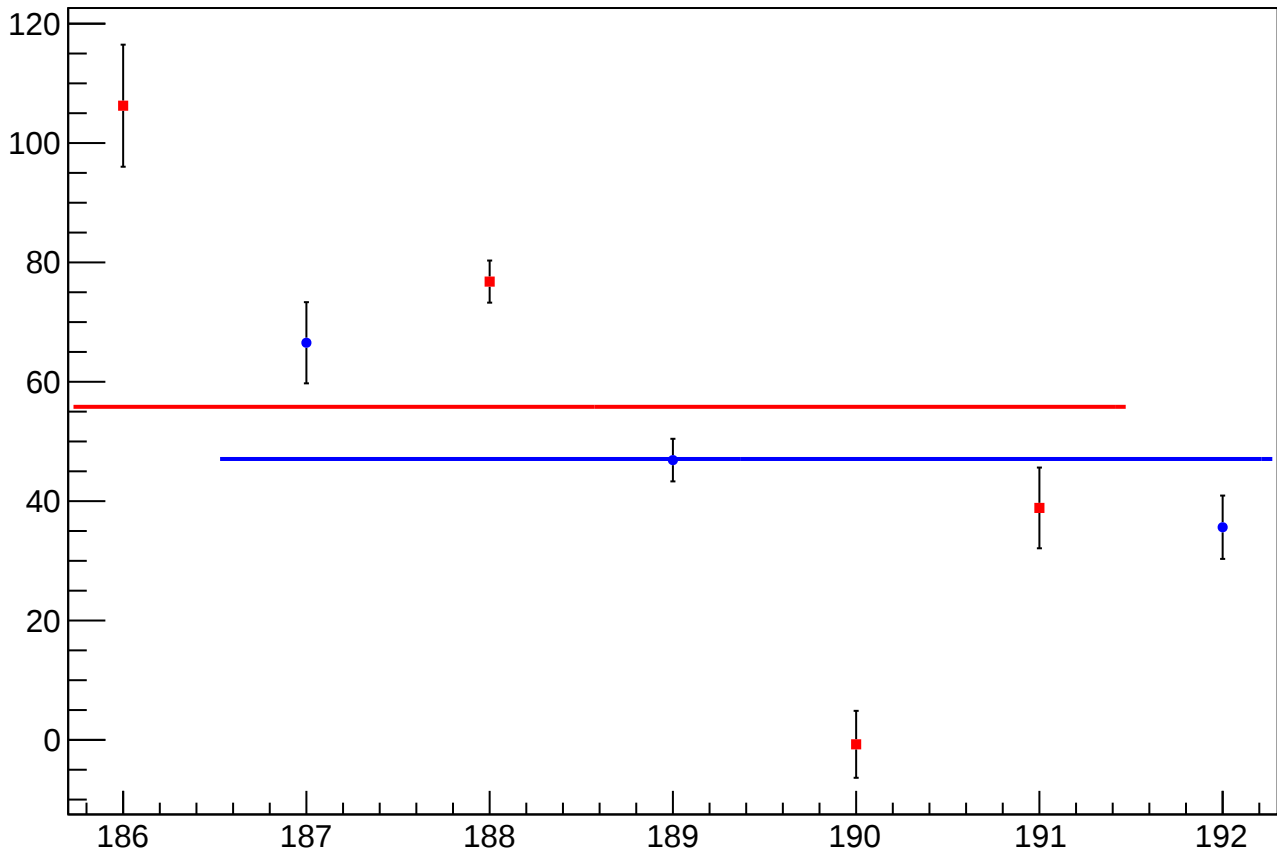
Right: -65.622 $\pm$ 0.833 χ^2 /NDF: 210.6/6

In: -57.024 $\pm$ 1.383 χ^2 /NDF: 41.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -65.622 $\pm$ 0.833 χ^2 /NDF: 210.6/6

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: 55.805+/-2.639 χ^2/NDF : 167.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

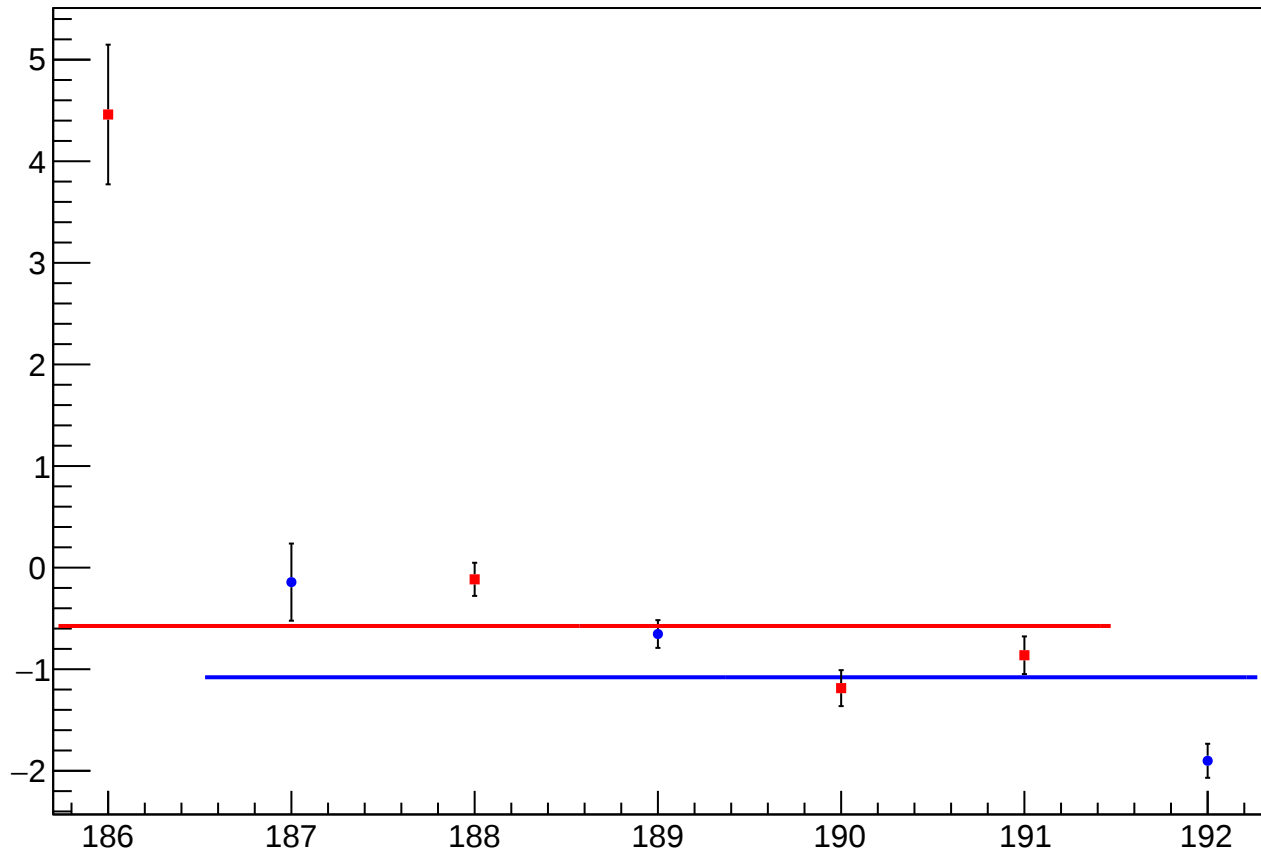
Right: 51.558+/-1.892 χ^2/NDF : 185.8/6

In: 47.066+/-2.715 χ^2/NDF : 12.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.558+/-1.892 χ^2/NDF : 185.8/6

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: -0.574+/-0.100 χ^2/NDF : 75.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

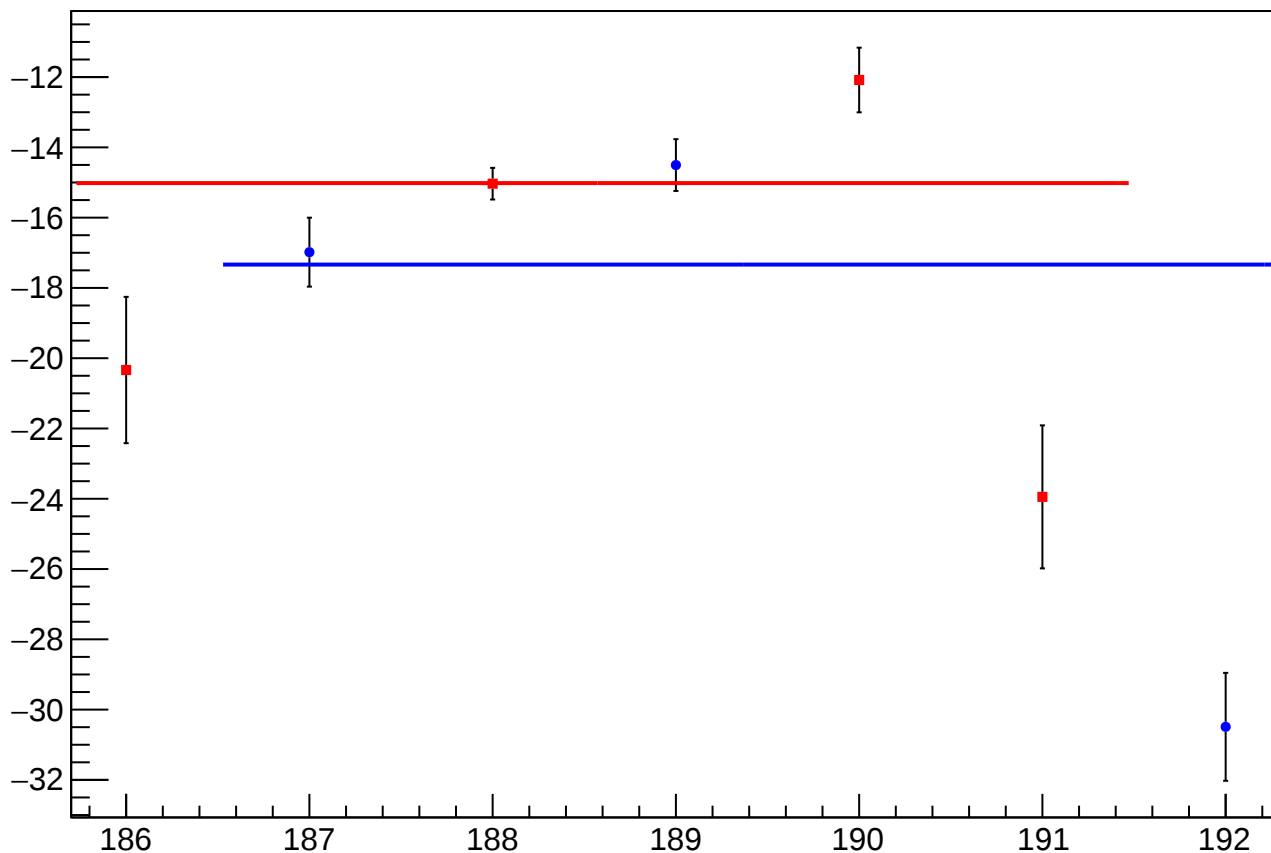
Right: -0.821+/-0.071 χ^2/NDF : 128.4/6

In: -1.079+/-0.102 χ^2/NDF : 39.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.821+/-0.071 χ^2/NDF : 128.4/6

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.335 ± 0.550 χ^2/NDF : 88.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.017 ± 0.390 χ^2/NDF : 36.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

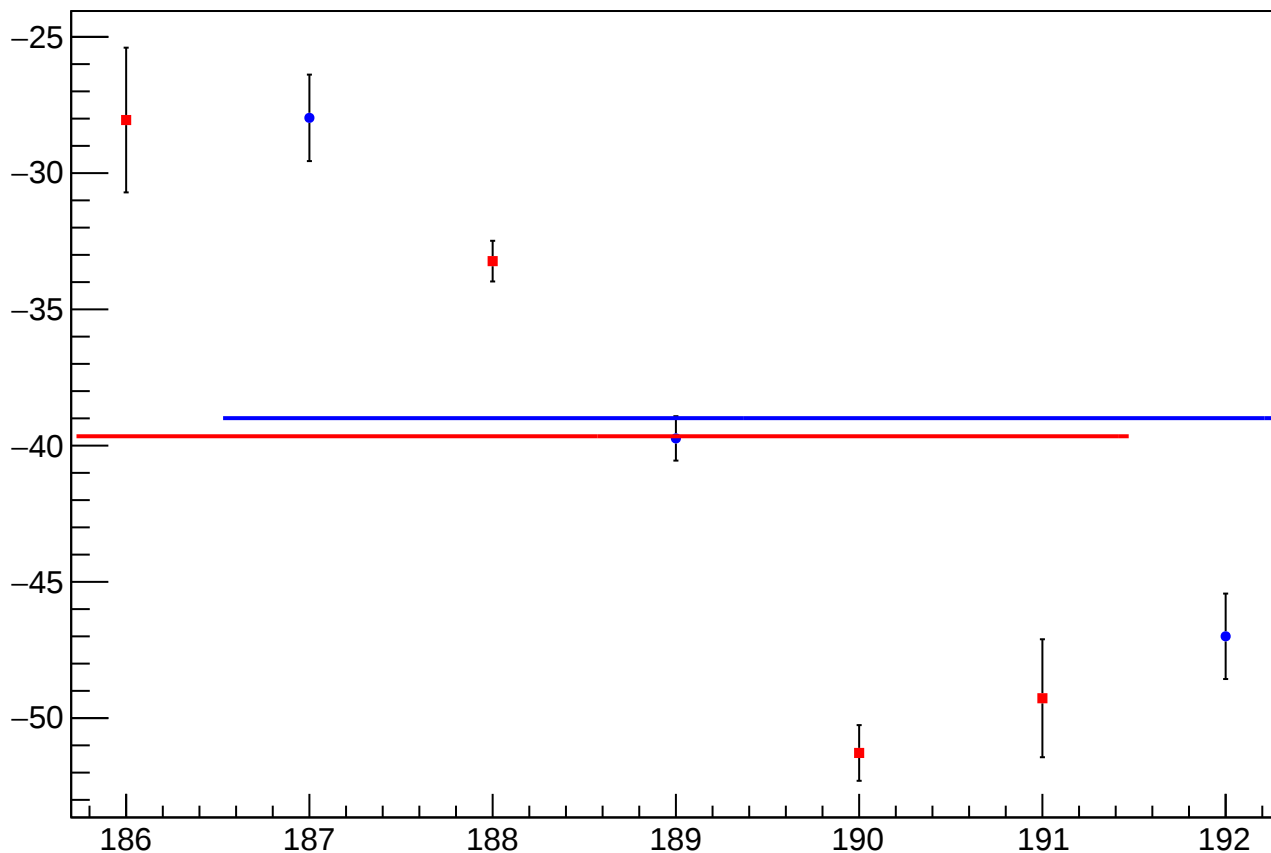
Right: -15.791 ± 0.318 χ^2/NDF : 136.1/6

In: -17.335 ± 0.550 χ^2/NDF : 88.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.791 ± 0.318 χ^2/NDF : 136.1/6

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: -39.657 $\pm$ 0.567 χ^2 /NDF: 242.3/3

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

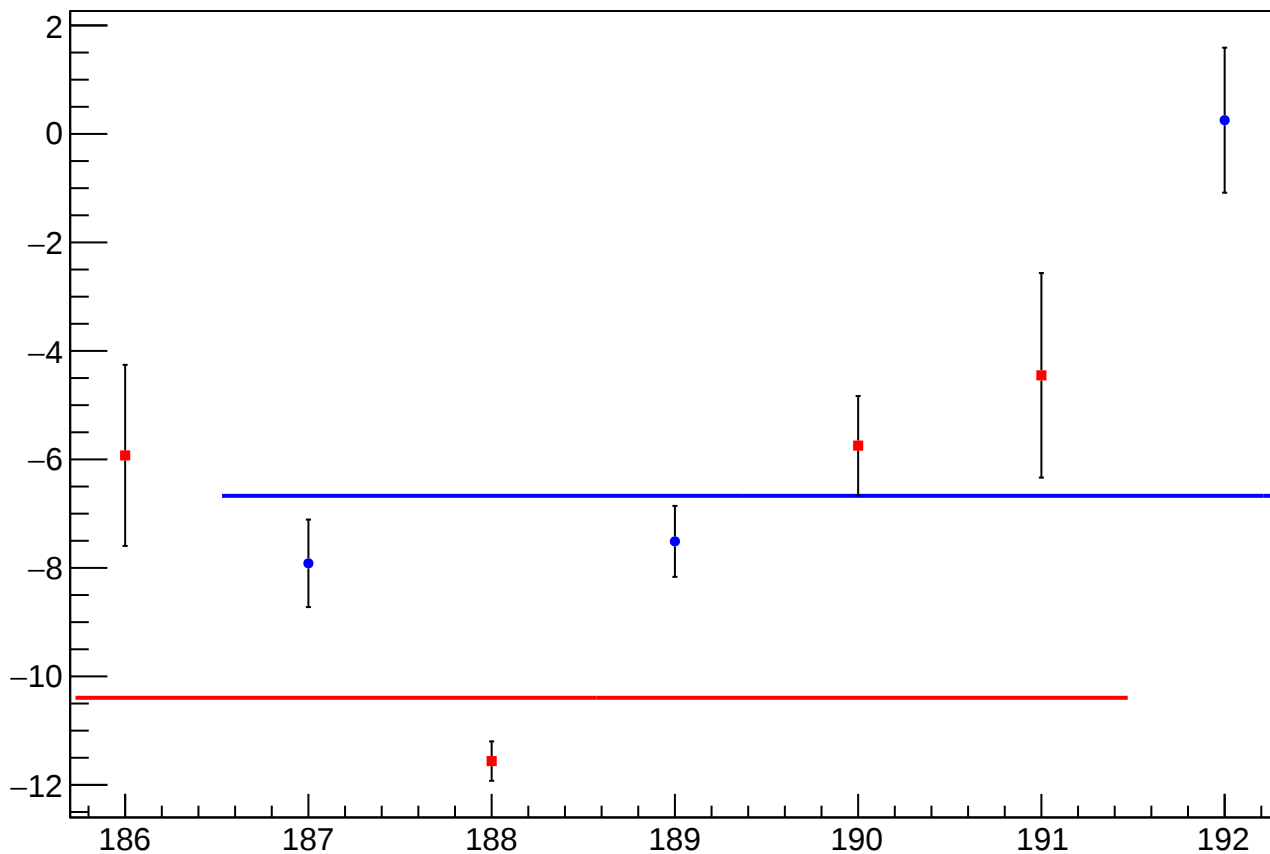
Right: -39.373 $\pm$ 0.430 χ^2 /NDF: 318.1/6

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: -39.373 $\pm$ 0.430 χ^2 /NDF: 318.1/6

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: -10.394+/-0.326 χ^2/NDF : 53.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

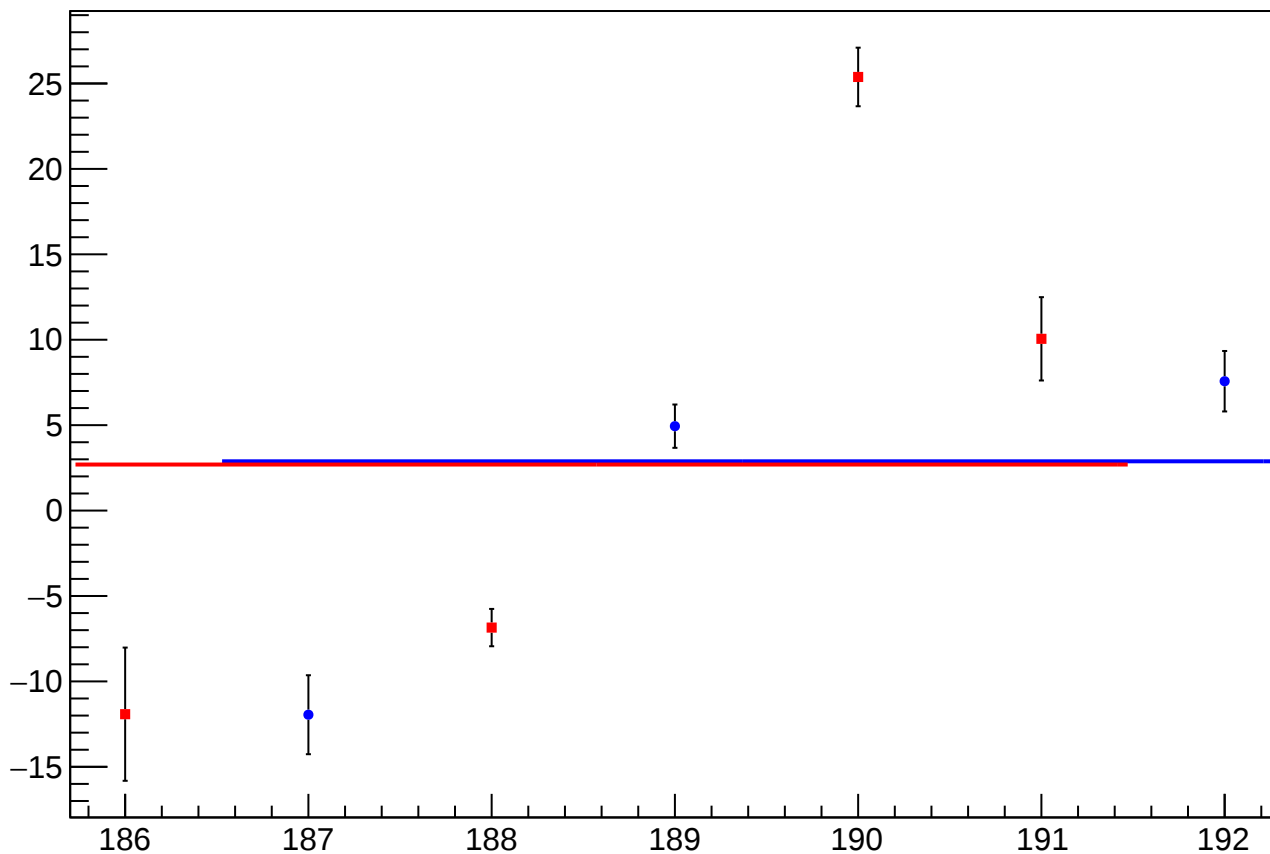
Right: -9.202+/-0.269 χ^2/NDF : 125.9/6

In: -6.671+/-0.475 χ^2/NDF : 30.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.202+/-0.269 χ^2/NDF : 125.9/6

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: 2.695+/-0.842 χ^2/NDF : 274.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

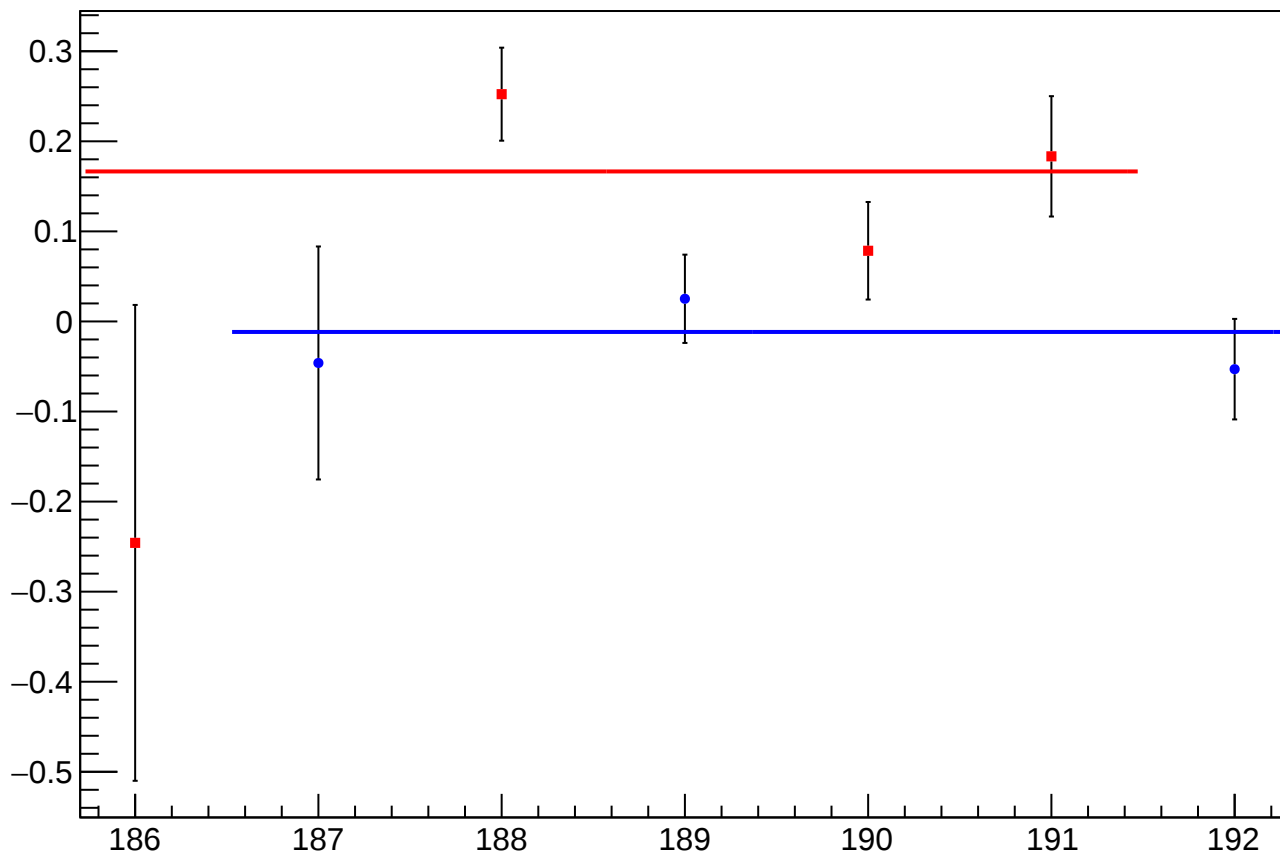
Right: 2.779+/-0.627 χ^2/NDF : 325.4/6

In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.779+/-0.627 χ^2/NDF : 325.4/6

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: 0.167 $\pm$ 0.032 χ^2 /NDF: 7.9/3

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

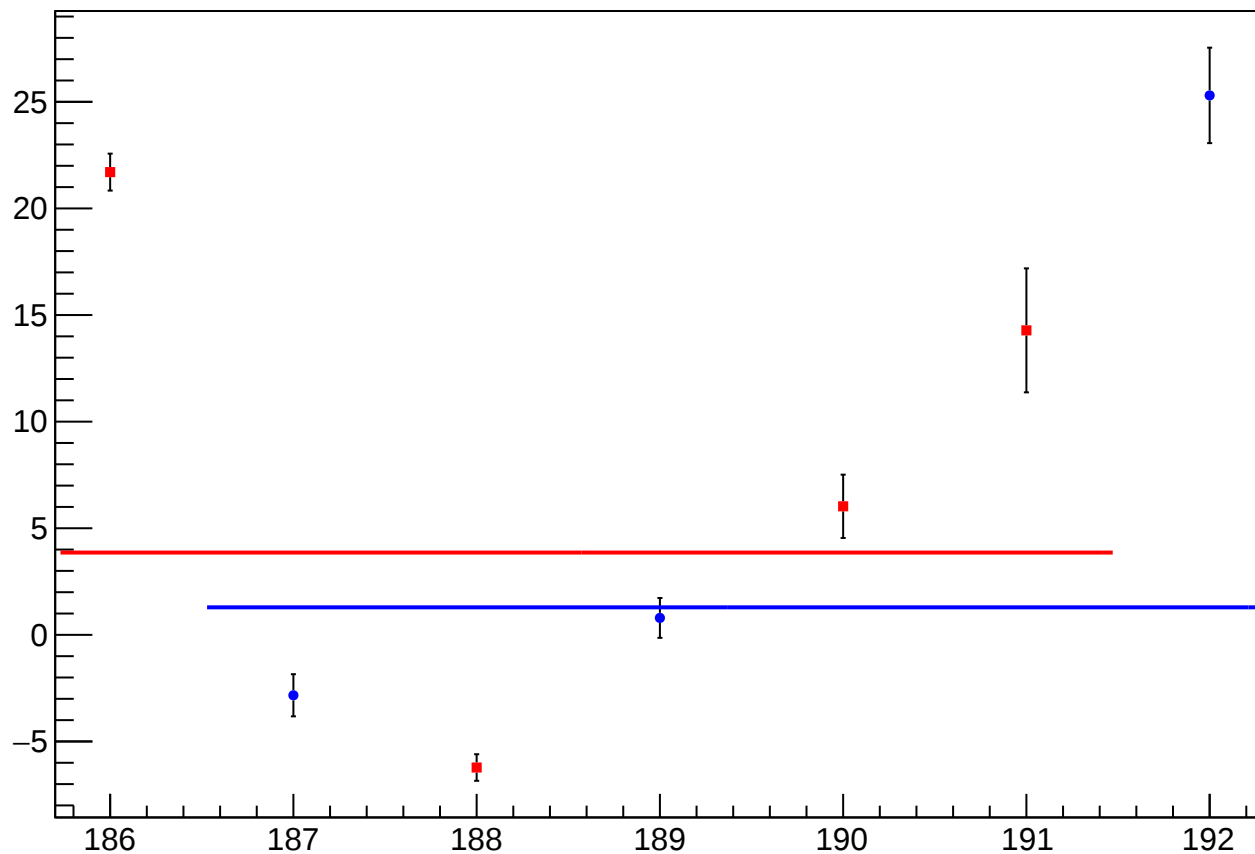
Right: 0.085 $\pm$ 0.024 χ^2 /NDF: 22.9/6

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: 0.085 $\pm$ 0.024 χ^2 /NDF: 22.9/6

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: 3.860+/-0.472 χ^2/NDF : 700.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

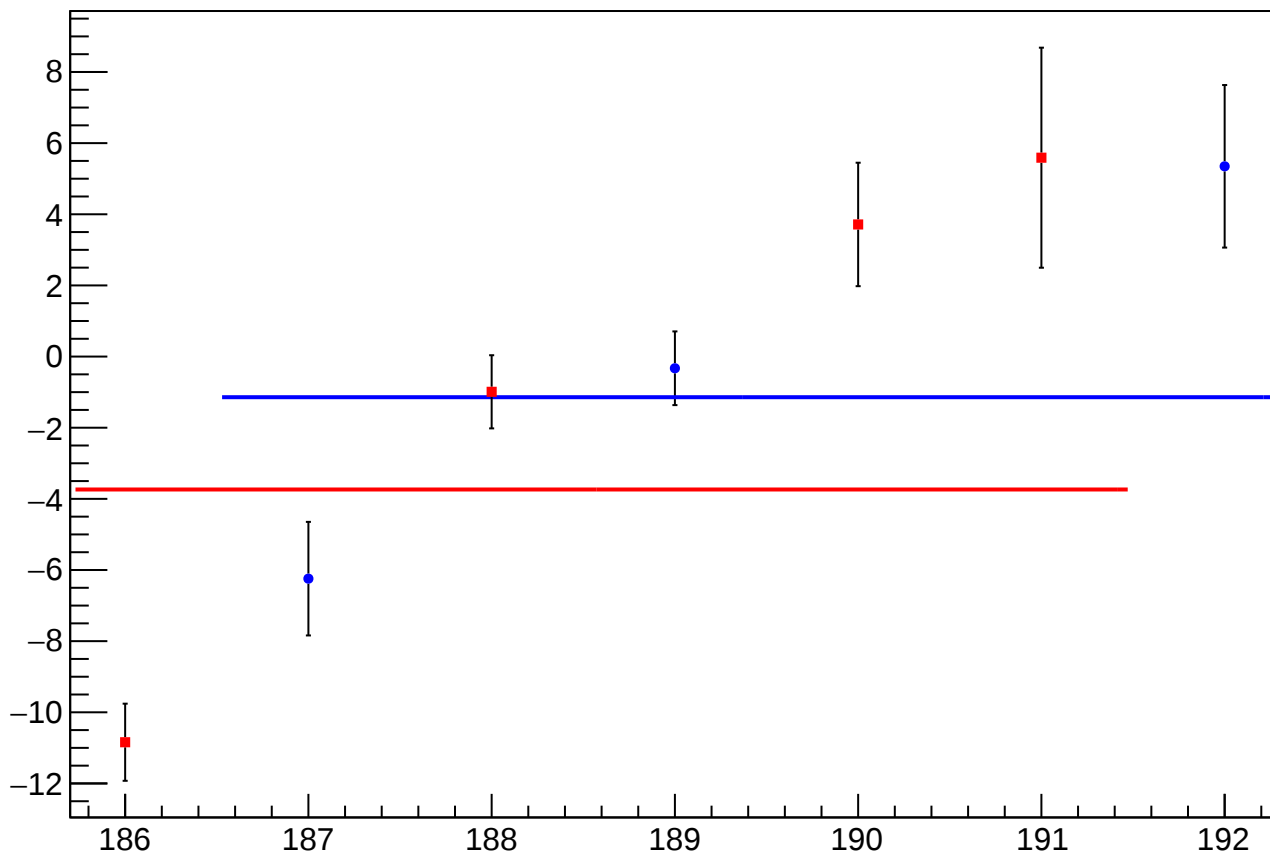
Right: 2.972+/-0.382 χ^2/NDF : 843.9/6

In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.972+/-0.382 χ^2/NDF : 843.9/6

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: -3.737 $\pm$ 0.669 χ^2 /NDF: 77.6/3

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

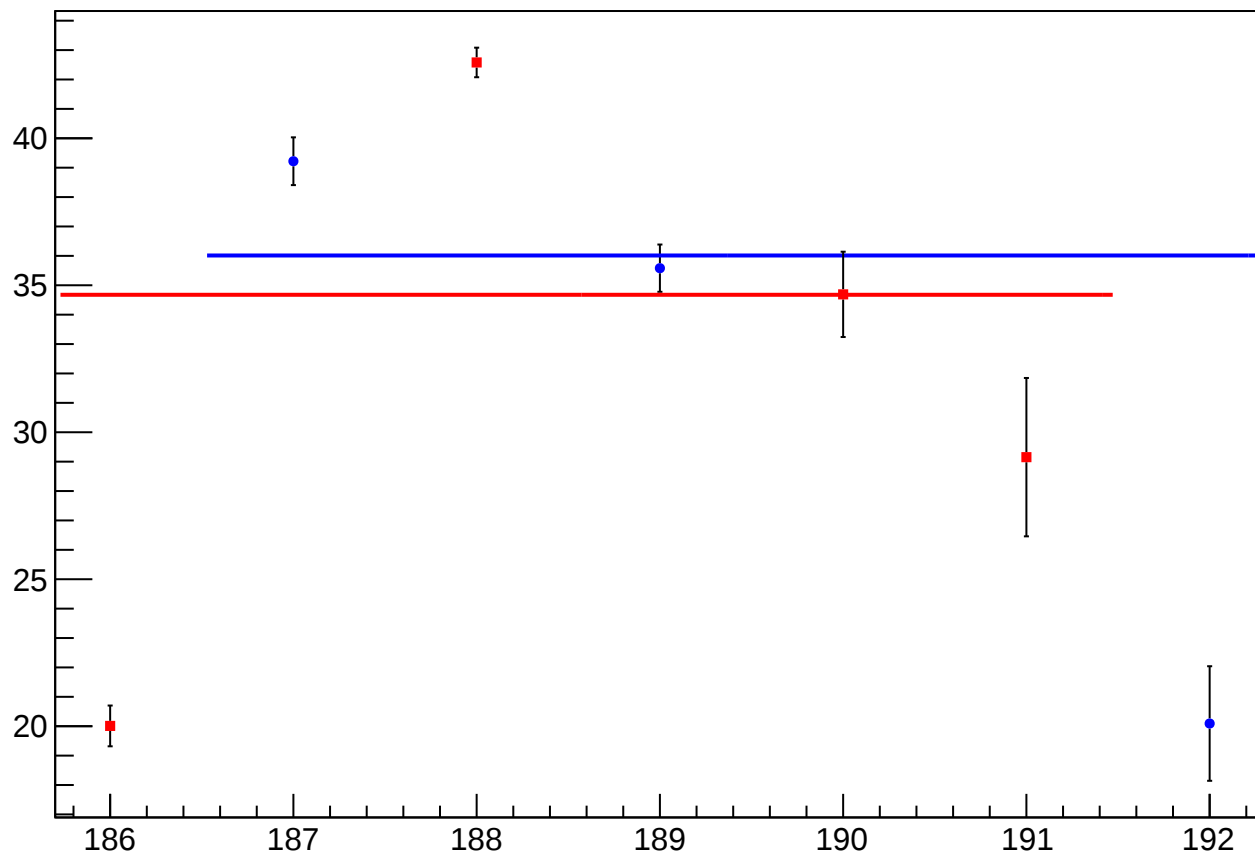
Right: -2.688 $\pm$ 0.516 χ^2 /NDF: 102.6/6

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: -2.688 $\pm$ 0.516 χ^2 /NDF: 102.6/6

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.013 $\pm$ 0.548 χ^2 /NDF: 82.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.676 $\pm$ 0.388 χ^2 /NDF: 698.4/3

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

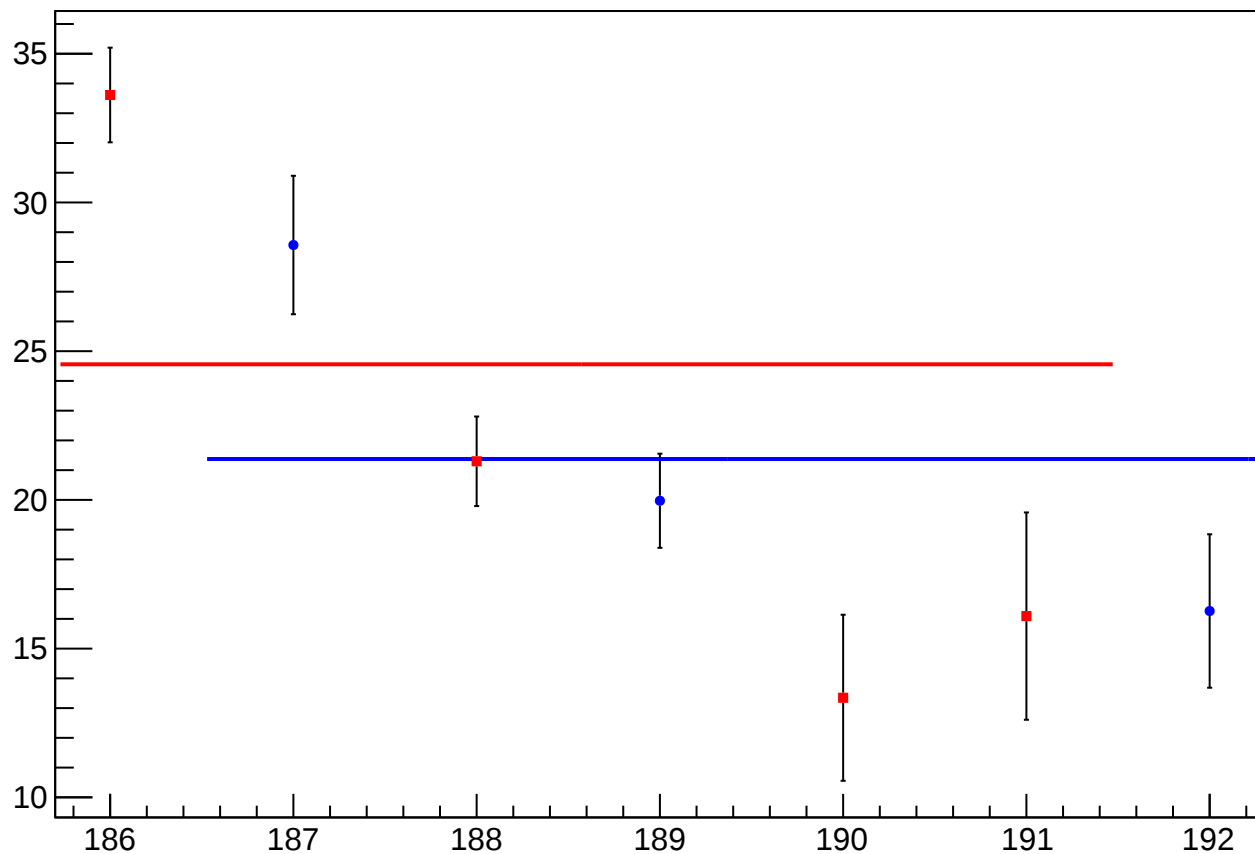
Right: 35.122 $\pm$ 0.317 χ^2 /NDF: 785.0/6

In: 36.013 $\pm$ 0.548 χ^2 /NDF:82.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.122 $\pm$ 0.317 χ^2 /NDF: 785.0/6

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: 24.559+/-0.977 χ^2/NDF : 59.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

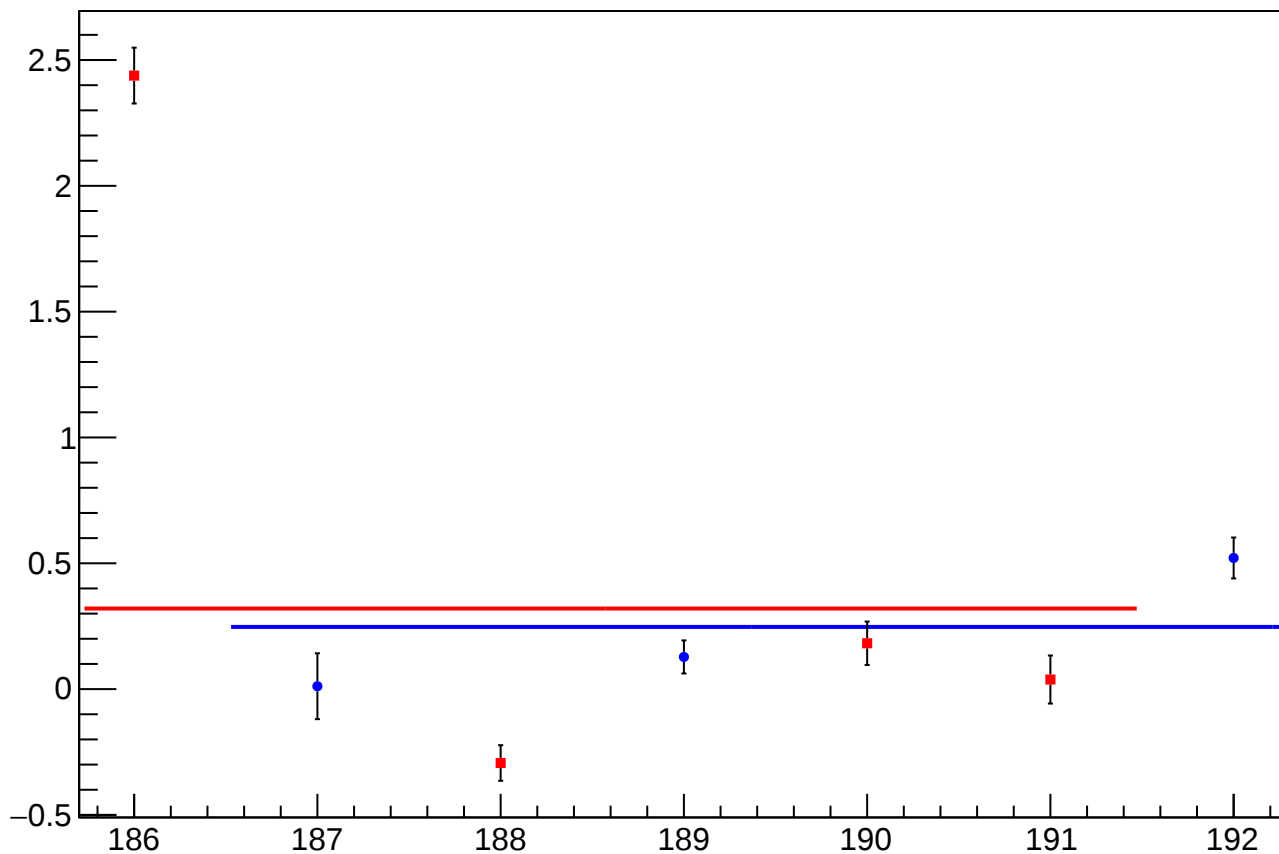
Right: 23.246+/-0.749 χ^2/NDF : 77.7/6

In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.246+/-0.749 χ^2/NDF : 77.7/6

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: 0.320 $\pm$ 0.044 χ^2 /NDF: 450.9/3

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

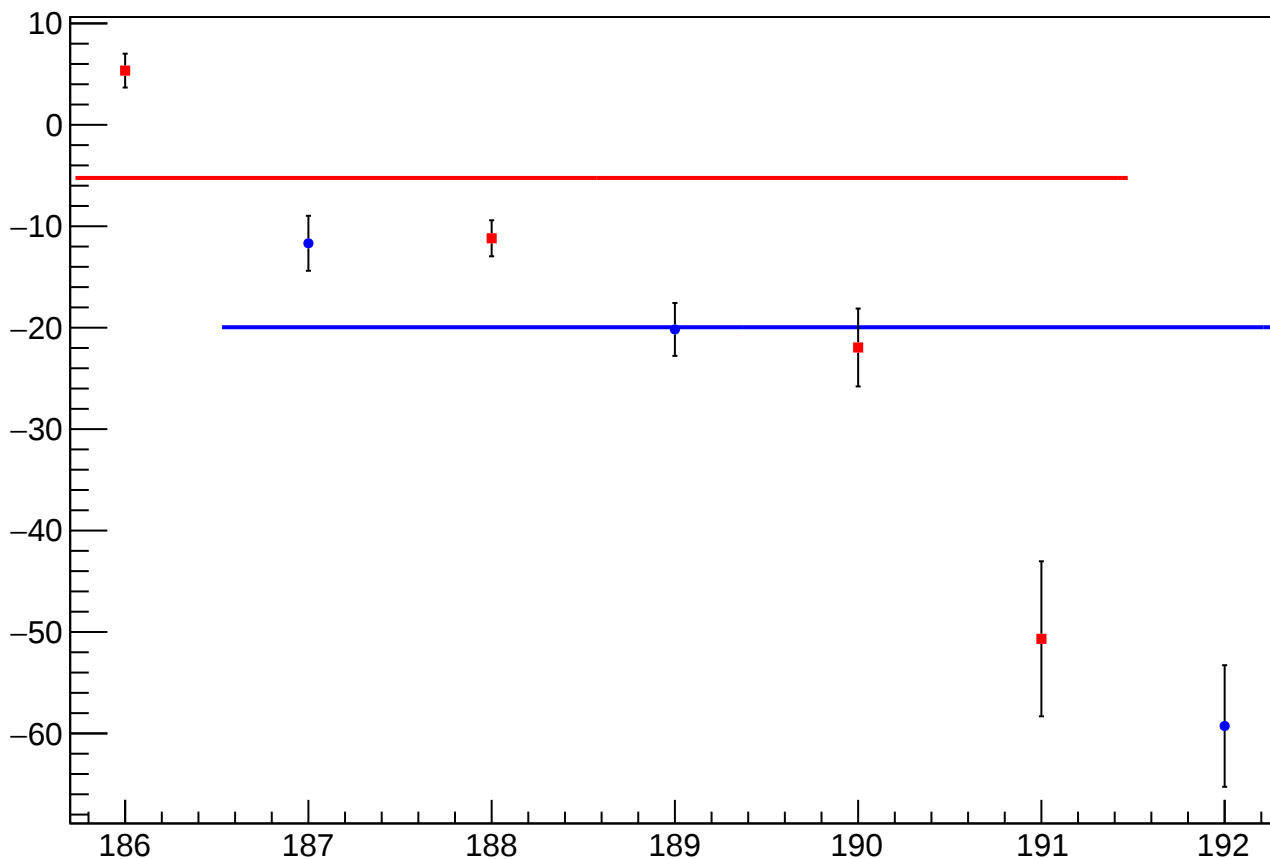
Right: 0.287 $\pm$ 0.032 χ^2 /NDF: 470.1/6

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: 0.287 $\pm$ 0.032 χ^2 /NDF: 470.1/6

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: -5.235 ± 1.147 $\chi^2/\text{NDF}: 105.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

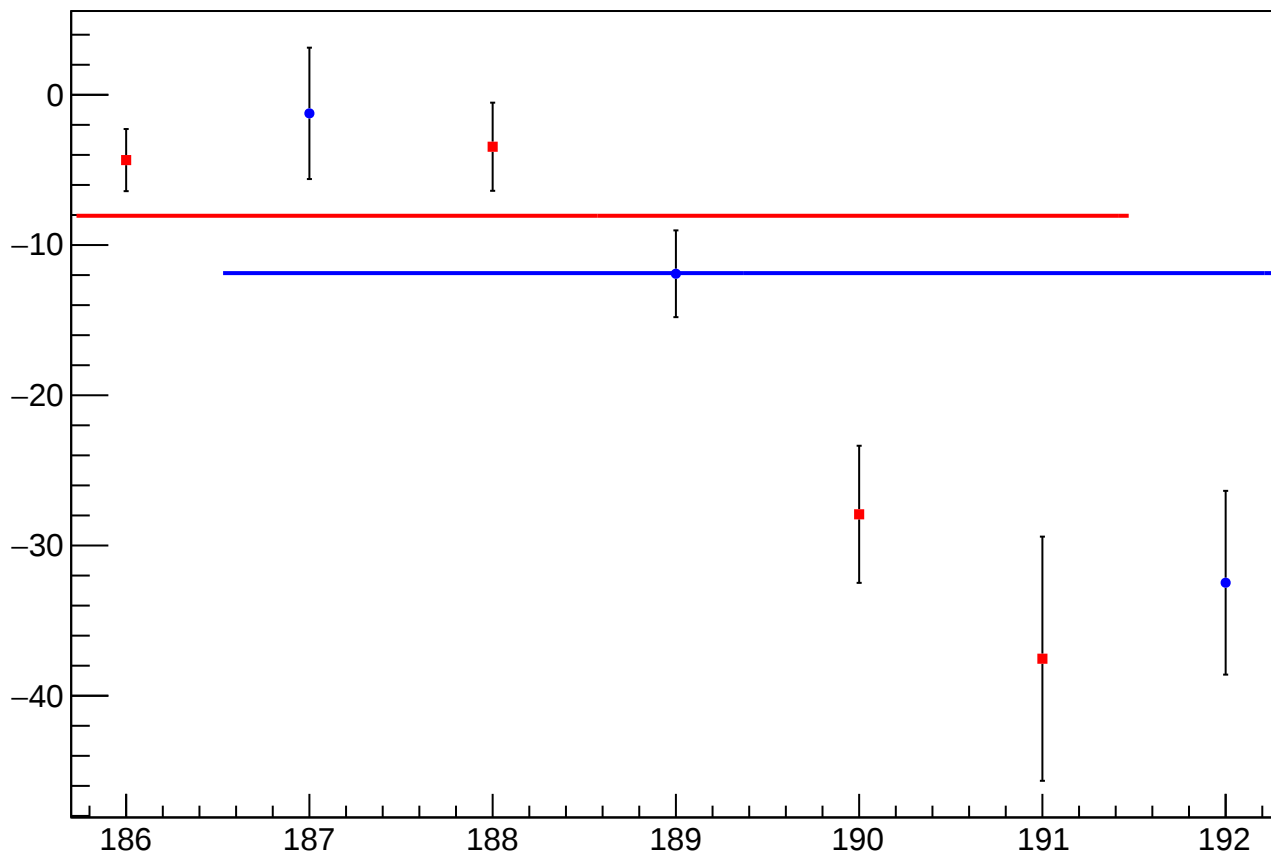
Right: -9.506 ± 0.966 $\chi^2/\text{NDF}: 205.9/6$

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: -9.506 ± 0.966 $\chi^2/\text{NDF}: 205.9/6$

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: -8.051 $\pm$ 1.556 χ^2 /NDF: 37.8/3

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

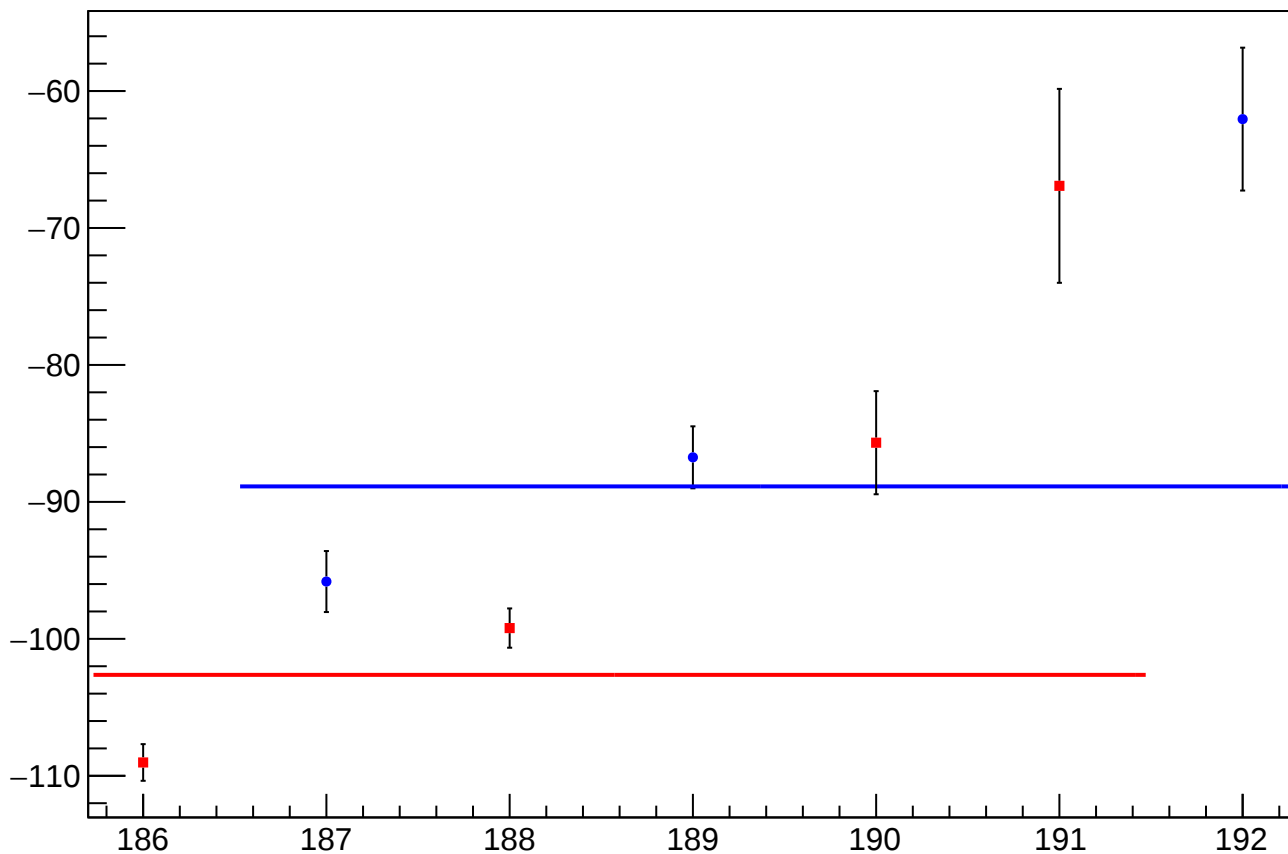
Right: -9.292 $\pm$ 1.278 χ^2 /NDF: 57.0/6

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: -9.292 $\pm$ 1.278 χ^2 /NDF: 57.0/6

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -88.869 ± 1.519 χ^2/NDF : 37.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -102.630 ± 0.939 χ^2/NDF : 74.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

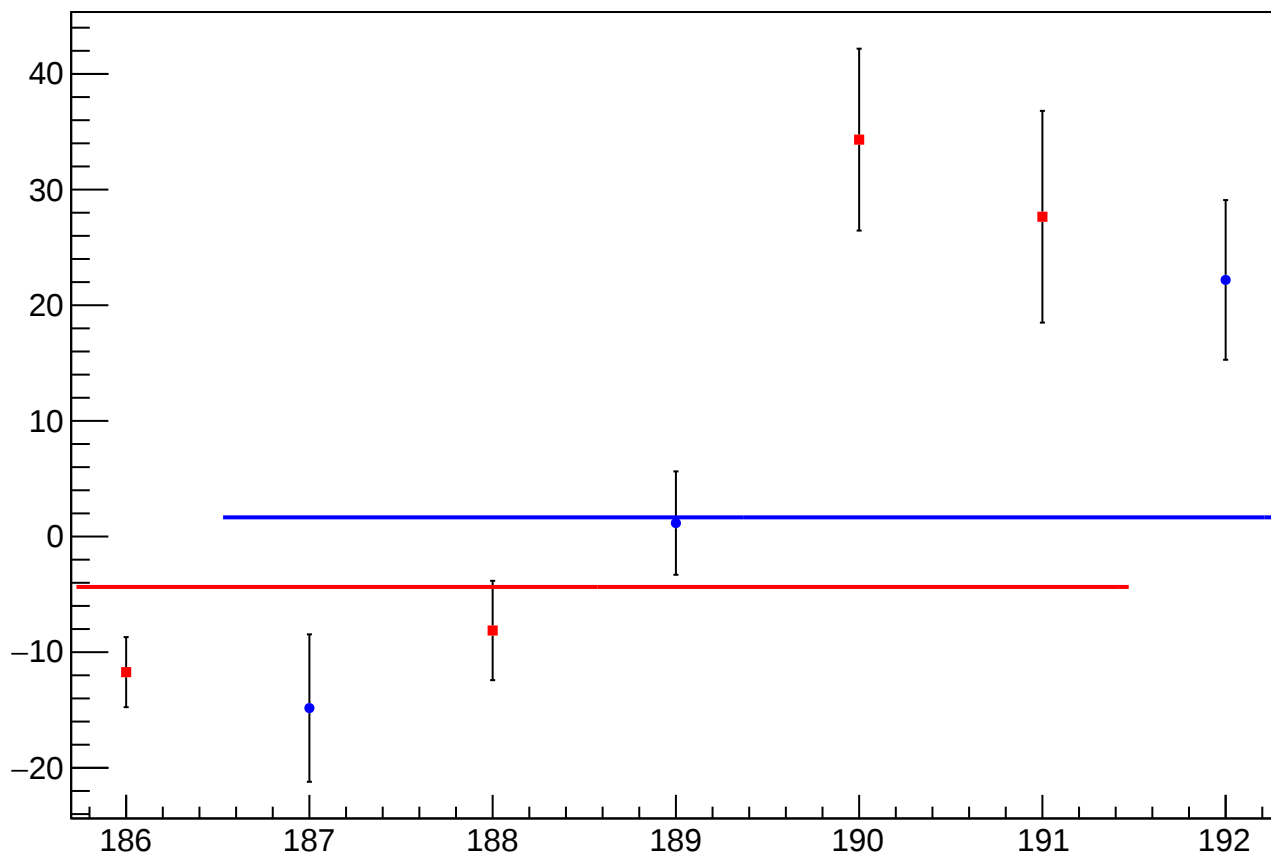
Right: -98.825 ± 0.799 χ^2/NDF : 170.6/6

In: -88.869 ± 1.519 χ^2/NDF : 37.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -98.825 ± 0.799 χ^2/NDF : 170.6/6

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: -4.357+/-2.287 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

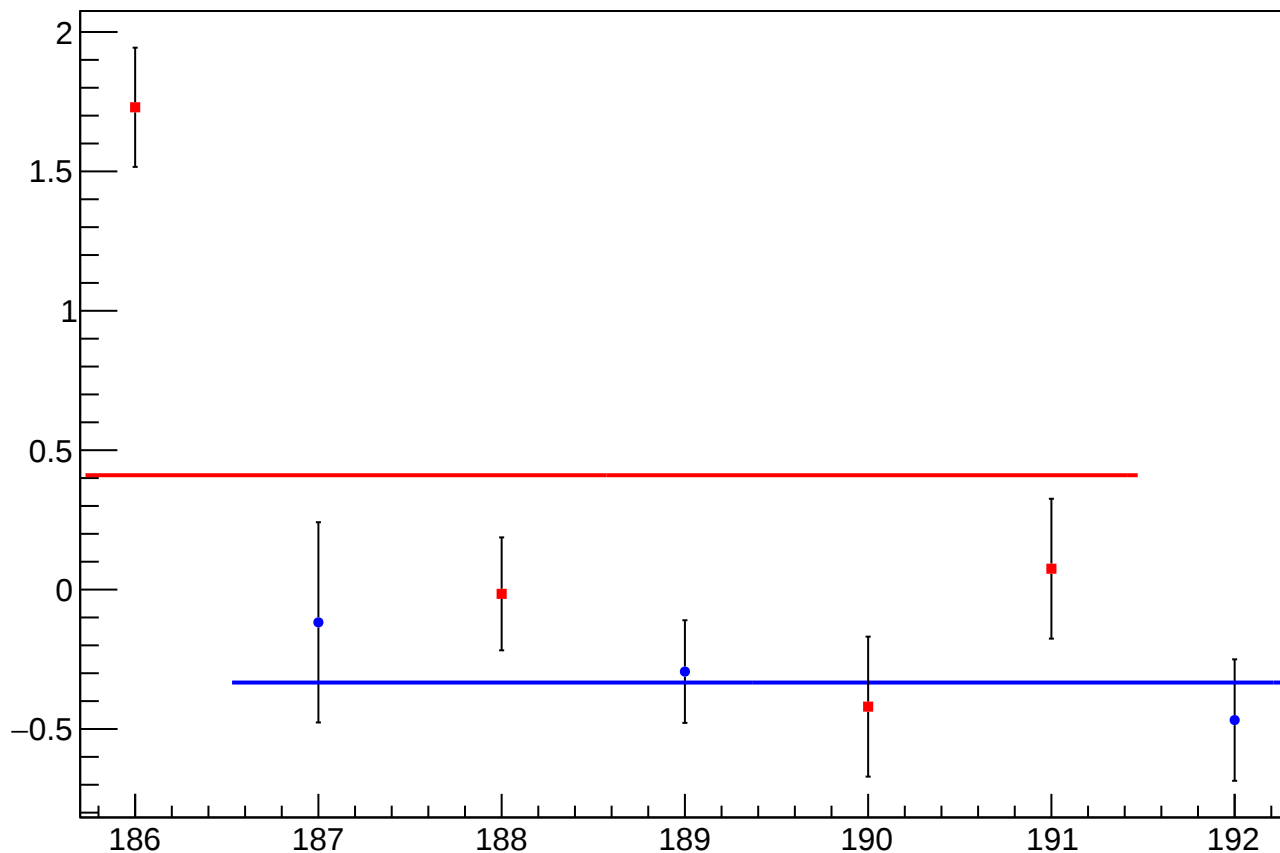
Right: -2.352+/-1.867 χ^2/NDF : 60.9/6

In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.352+/-1.867 χ^2/NDF : 60.9/6

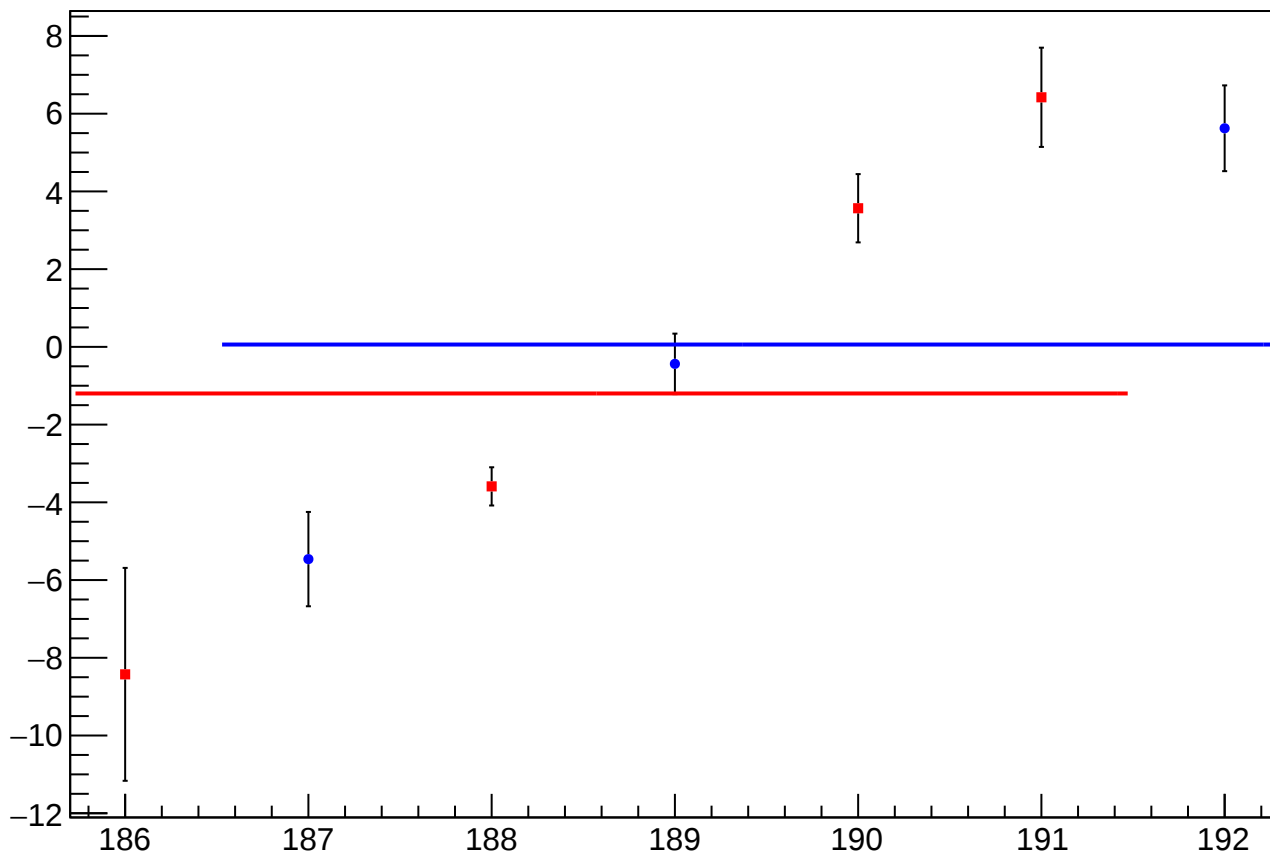
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



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: 0.410 ± 0.113 χ^2/NDF : 55.2/3
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 0.092 ± 0.086 χ^2/NDF : 74.5/6
 In: -0.333 ± 0.131 χ^2/NDF : 0.8/2
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 0.092 ± 0.086 χ^2/NDF : 74.5/6

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: -1.199+/-0.402 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

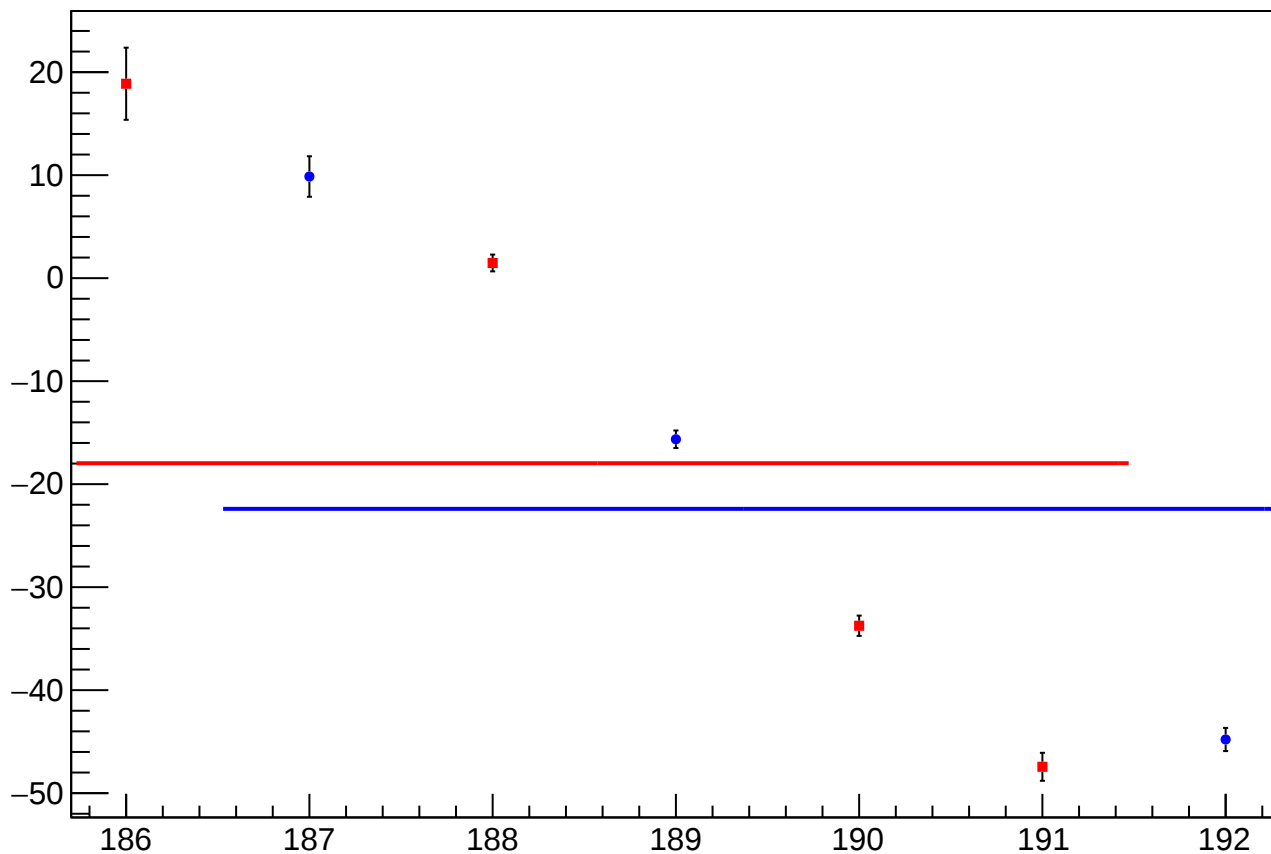
Right: -0.774+/-0.327 χ^2/NDF : 145.5/6

In: 0.060+/-0.563 χ^2/NDF : 46.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.774+/-0.327 χ^2/NDF : 145.5/6

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.399 $\pm$ 0.642 χ^2 /NDF: 727.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.968 $\pm$ 0.563 χ^2 /NDF: 1406.2/3

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

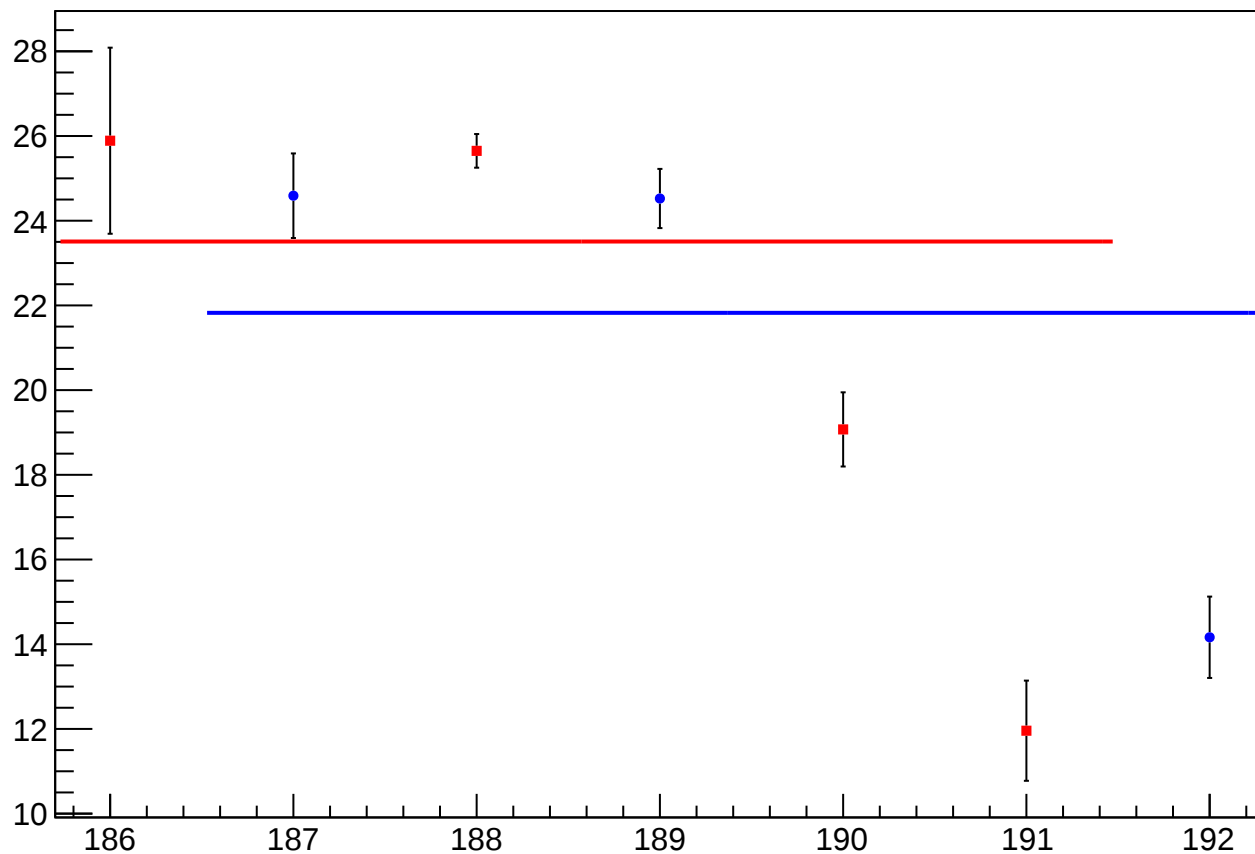
Right: -19.894 $\pm$ 0.423 χ^2 /NDF: 2160.6/6

In: -22.399 $\pm$ 0.642 χ^2 /NDF:727.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.894 $\pm$ 0.423 χ^2 /NDF: 2160.6/6

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: 23.509+/-0.342 χ^2/NDF : 151.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

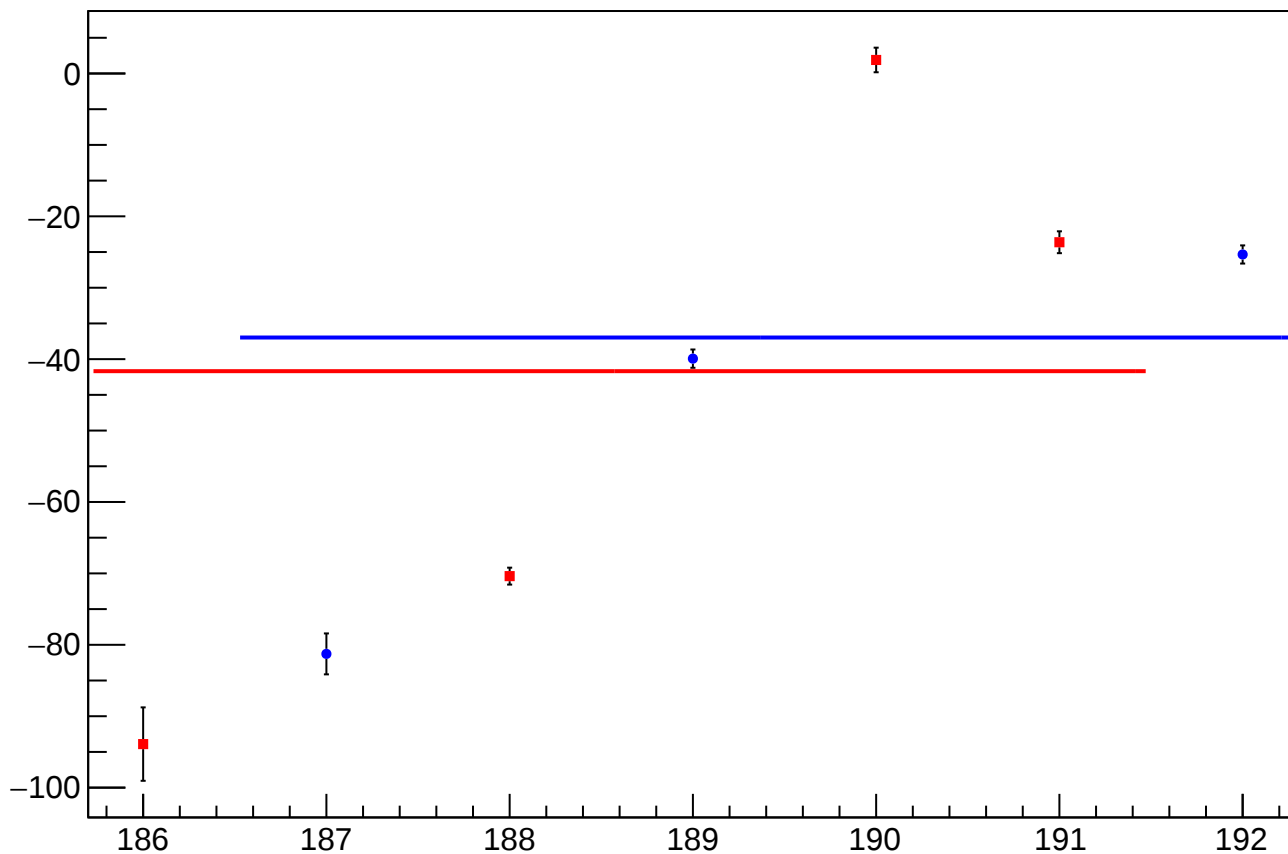
Right: 22.960+/-0.281 χ^2/NDF : 245.3/6

In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.960+/-0.281 χ^2/NDF : 245.3/6

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.683+/-0.813 χ^2/NDF : 1469.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

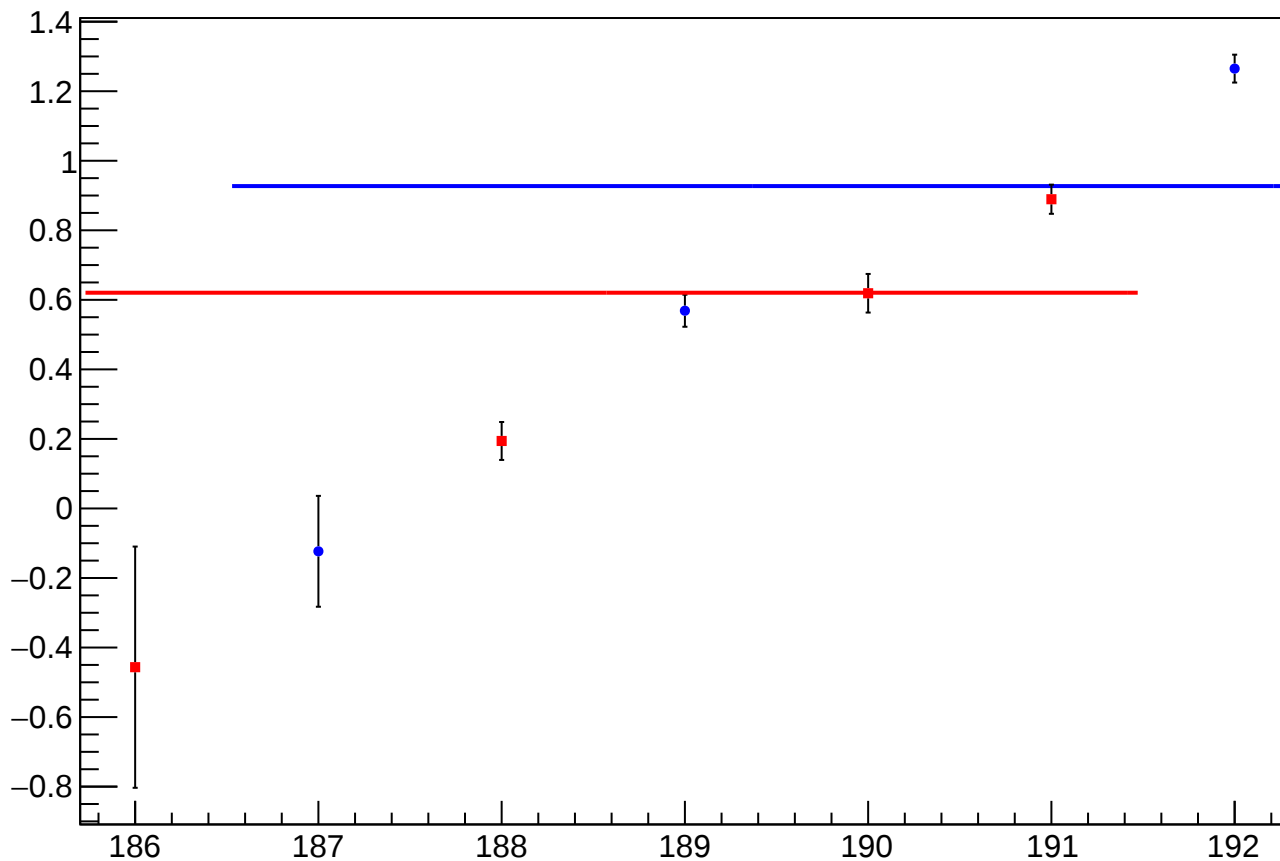
Right: -39.461+/-0.591 χ^2/NDF : 1813.0/6

In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.461+/-0.591 χ^2/NDF : 1813.0/6

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: 0.620 $\pm$ 0.028 χ^2 /NDF: 111.8/3

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

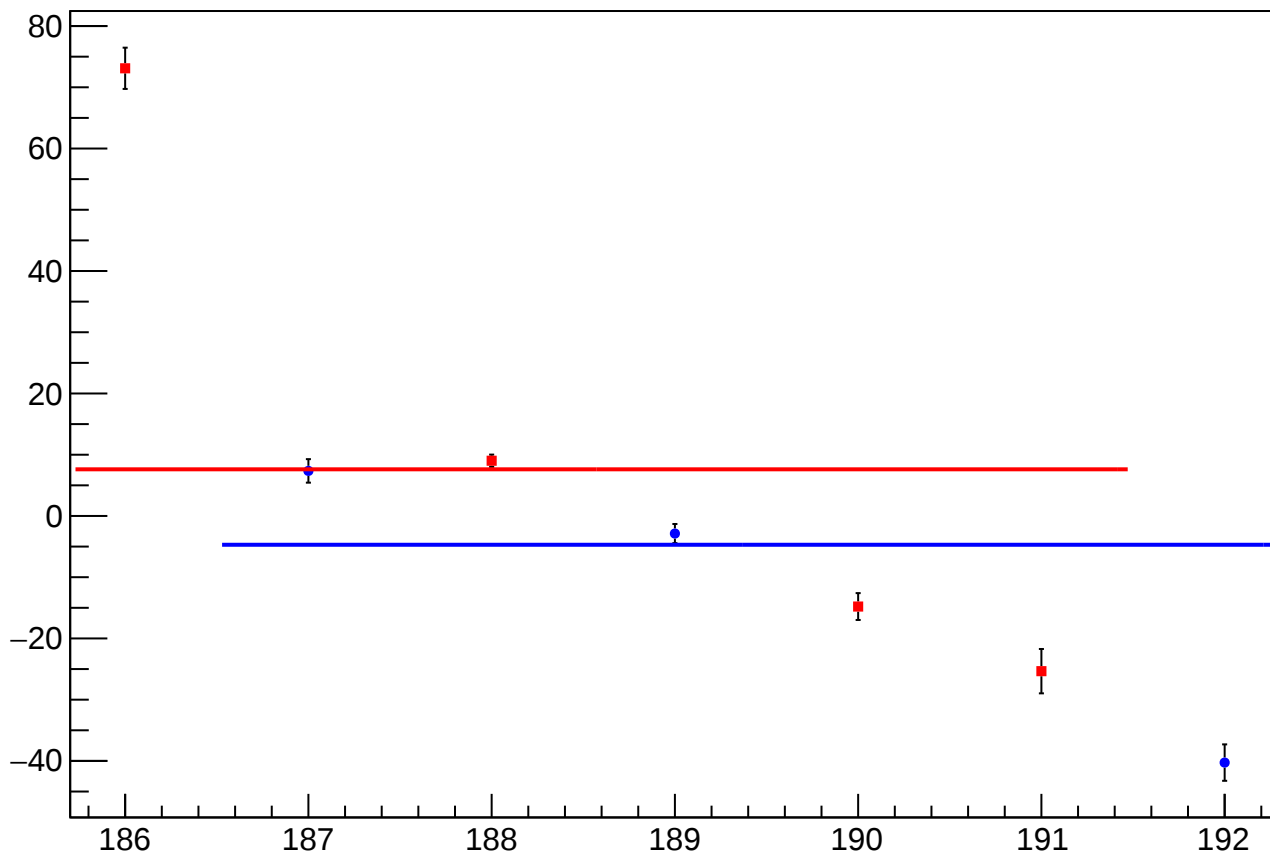
Right: 0.767 $\pm$ 0.021 χ^2 /NDF: 342.2/6

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: 0.767 $\pm$ 0.021 χ^2 /NDF: 342.2/6

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: 7.617+/-0.854 χ^2/NDF : 567.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

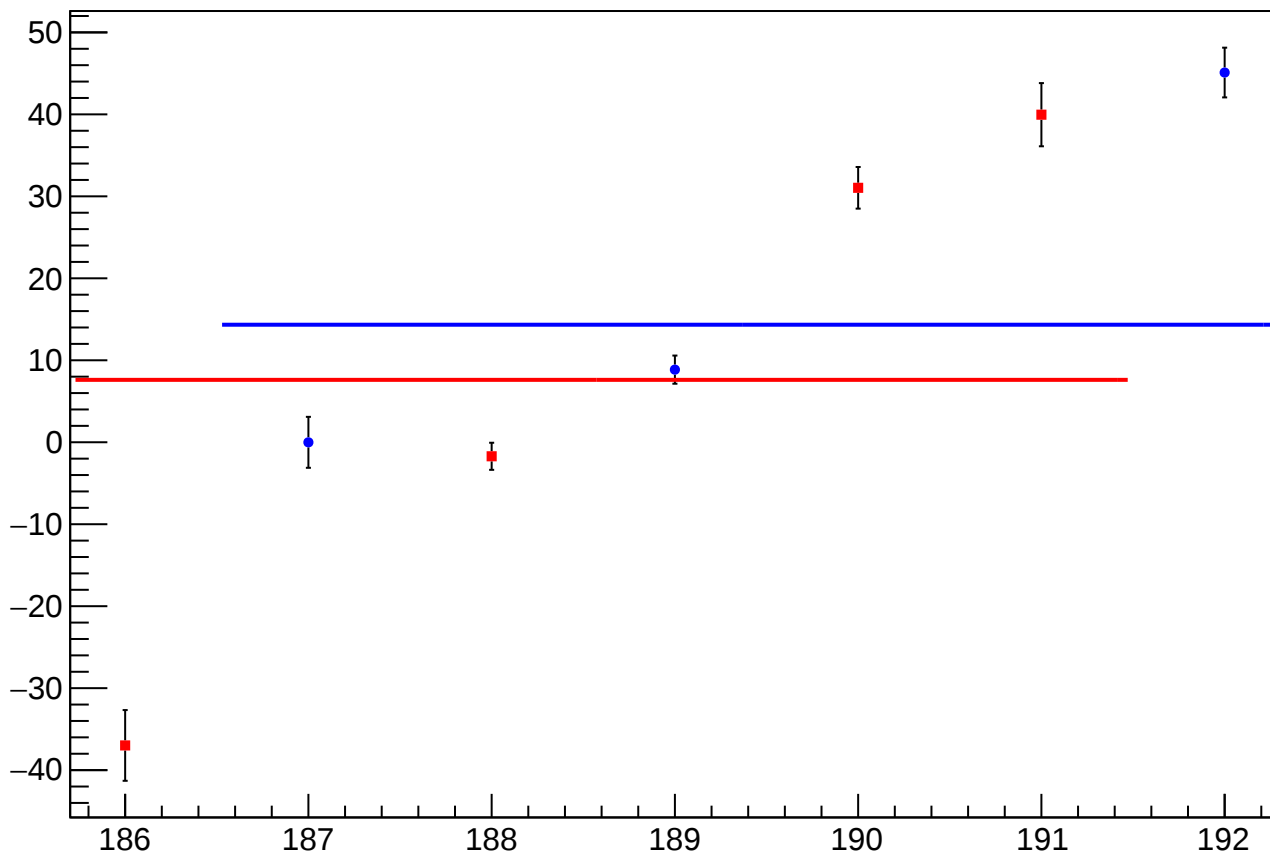
Right: 3.097+/-0.679 χ^2/NDF : 827.3/6

In: -4.703+/-1.122 χ^2/NDF : 183.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.097+/-0.679 χ^2/NDF : 827.3/6

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: 7.612+/-1.248 χ^2/NDF : 294.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

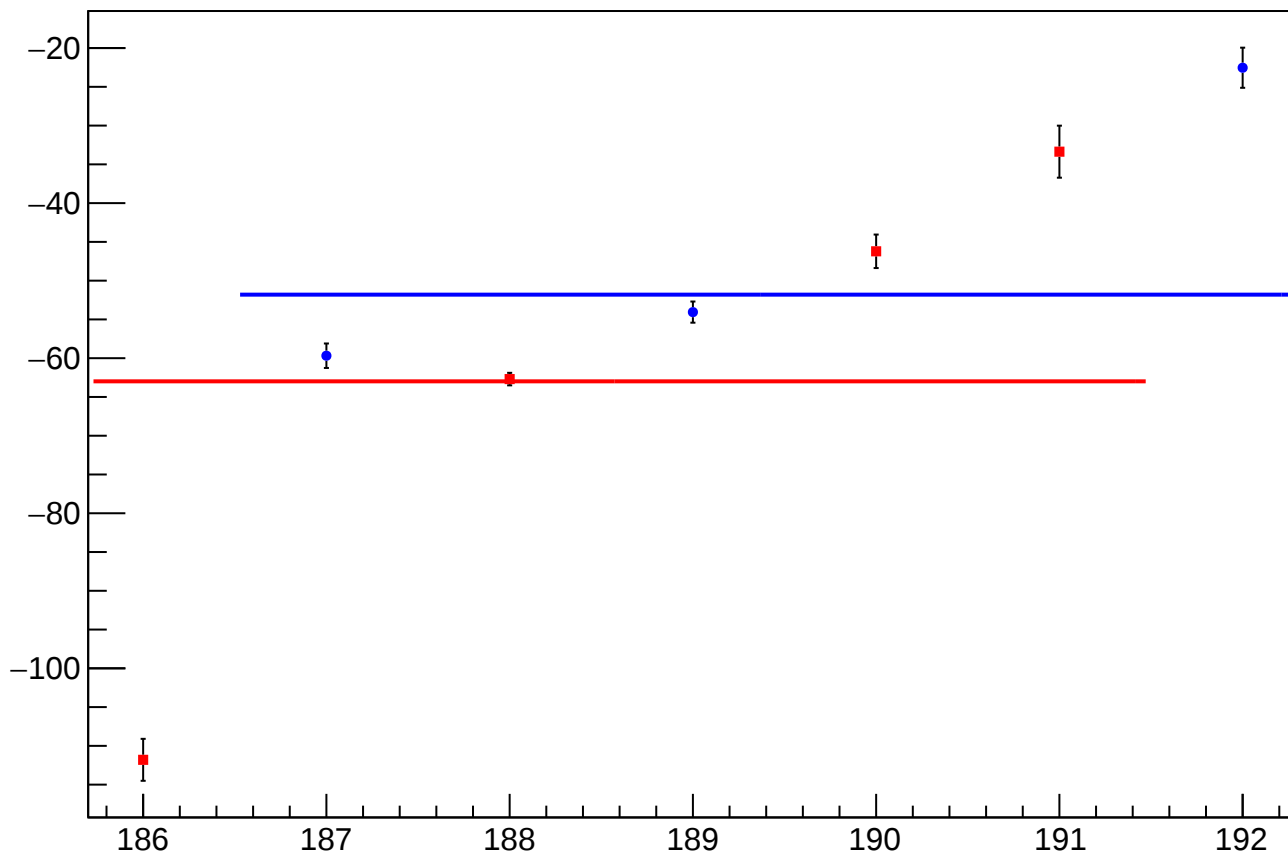
Right: 10.718+/-0.915 χ^2/NDF : 441.9/6

In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.718+/-0.915 χ^2/NDF : 441.9/6

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: -62.985 $\pm$ 0.712 χ^2 /NDF: 463.9/3

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

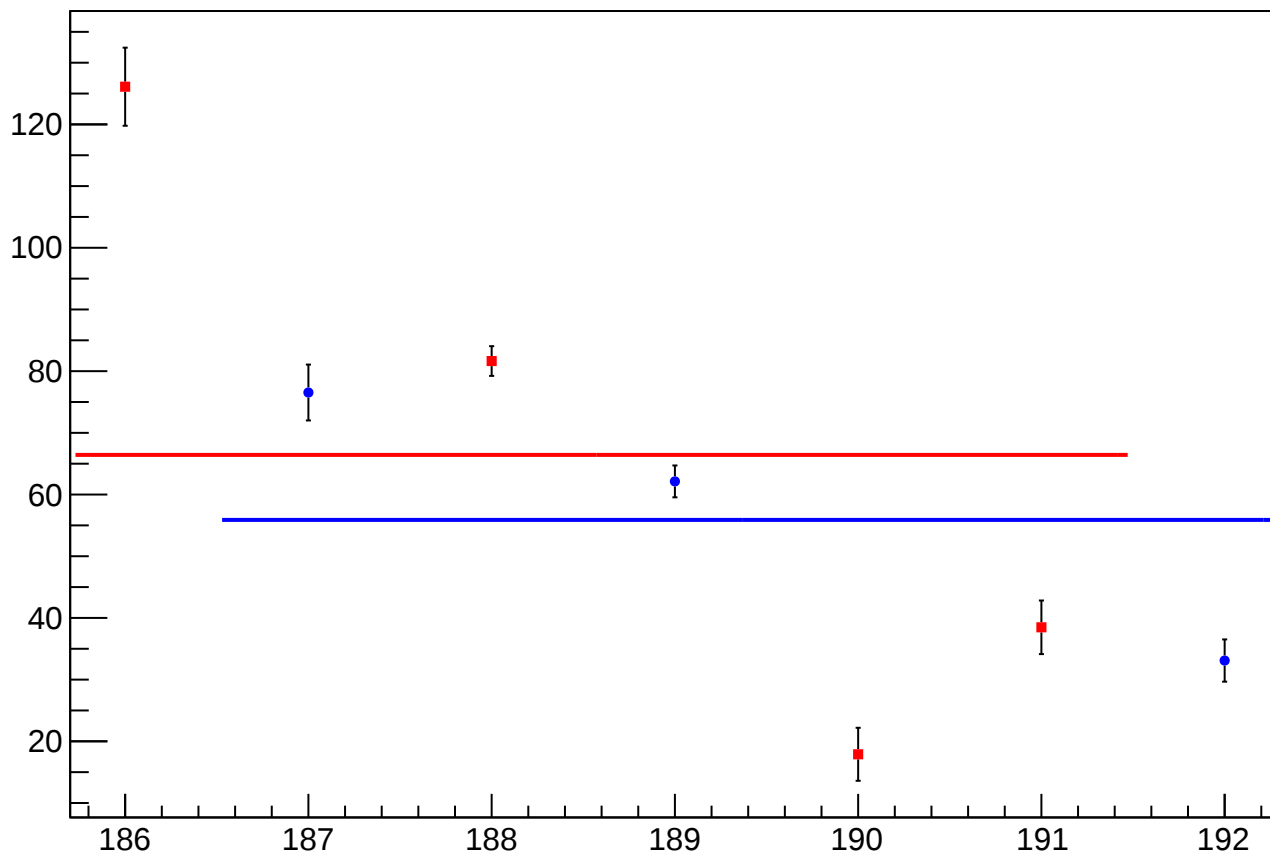
Right: -59.010 $\pm$ 0.572 χ^2 /NDF: 707.0/6

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: -59.010 $\pm$ 0.572 χ^2 /NDF: 707.0/6

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: 66.427 $\pm$ 1.812 χ^2 /NDF: 297.8/3

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

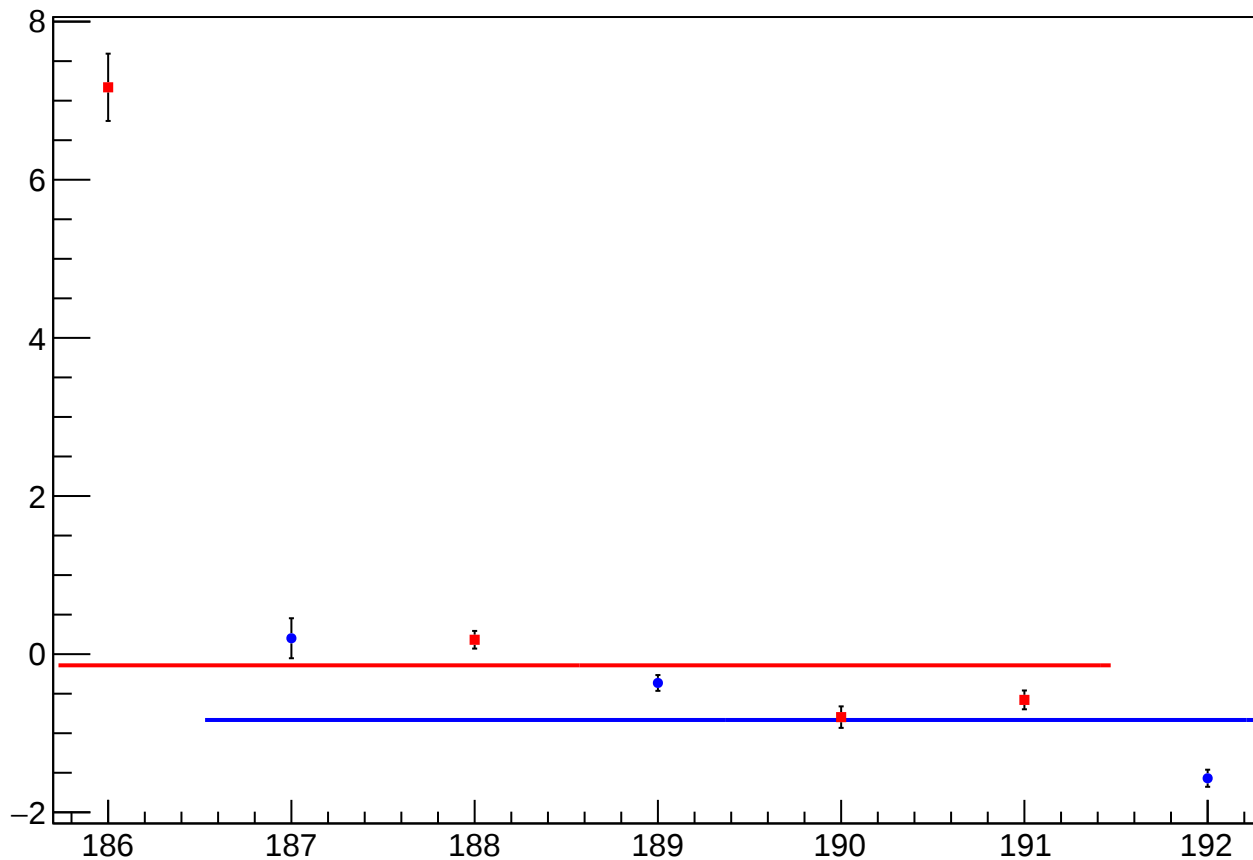
Right: 61.341 $\pm$ 1.304 χ^2 /NDF: 385.1/6

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: 61.341 $\pm$ 1.304 χ^2 /NDF: 385.1/6

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.832 ± 0.070 $\chi^2/\text{NDF}: 85.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.141 ± 0.069 $\chi^2/\text{NDF}: 340.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

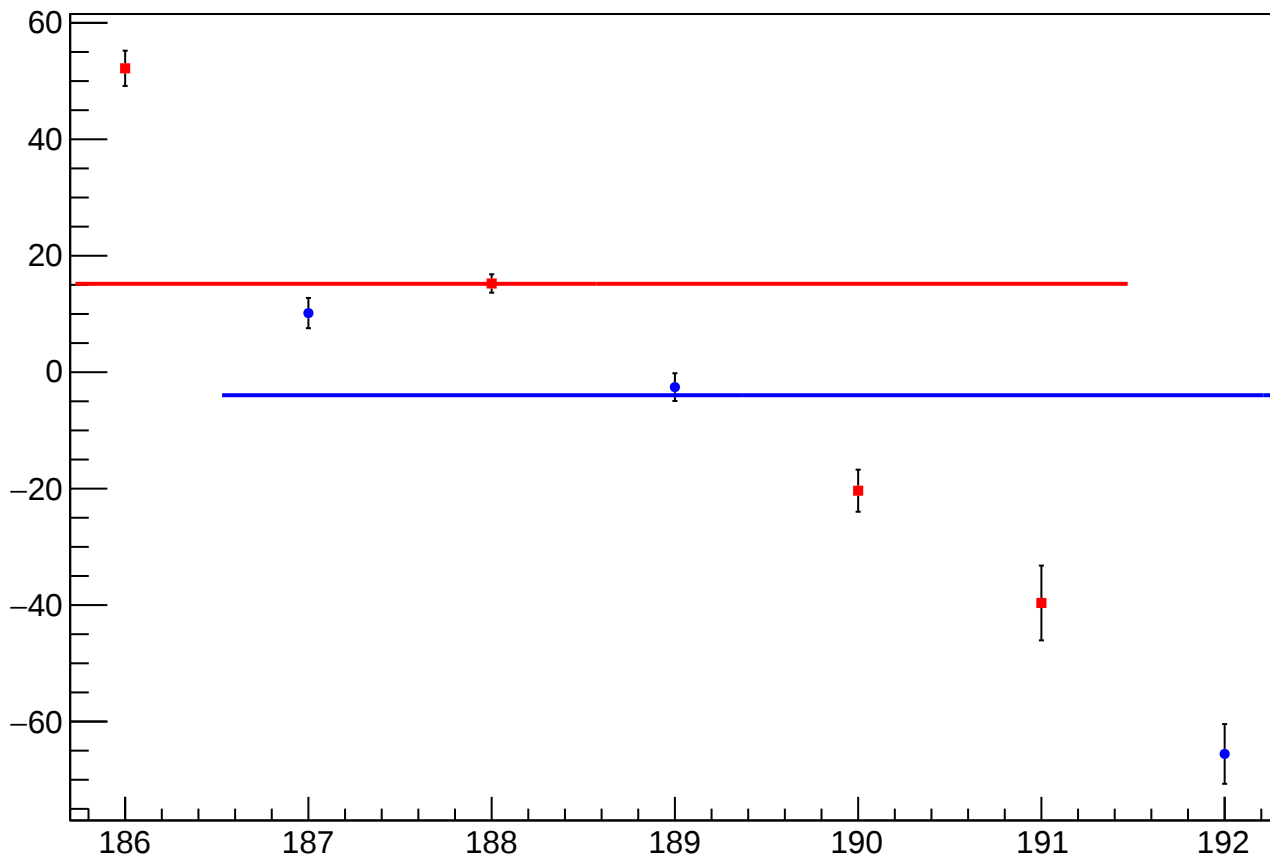
Right: -0.479 ± 0.049 $\chi^2/\text{NDF}: 474.7/6$

In: -0.832 ± 0.070 $\chi^2/\text{NDF}: 85.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.479 ± 0.049 $\chi^2/\text{NDF}: 474.7/6$

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: 15.181+/-1.280 χ^2/NDF : 318.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

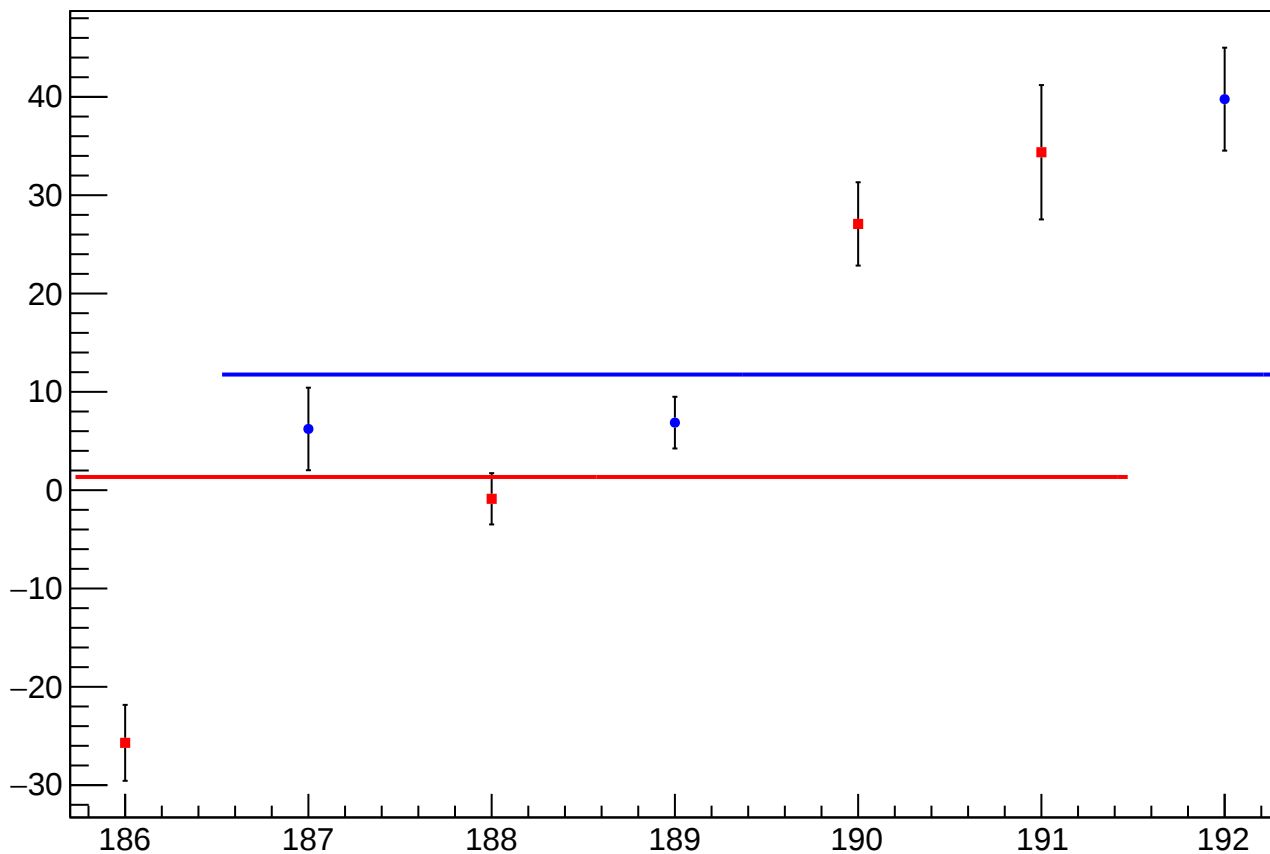
Right: 8.048+/-1.014 χ^2/NDF : 576.1/6

In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.048+/-1.014 χ^2/NDF : 576.1/6

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: 1.343+/-1.853 χ^2/NDF : 110.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

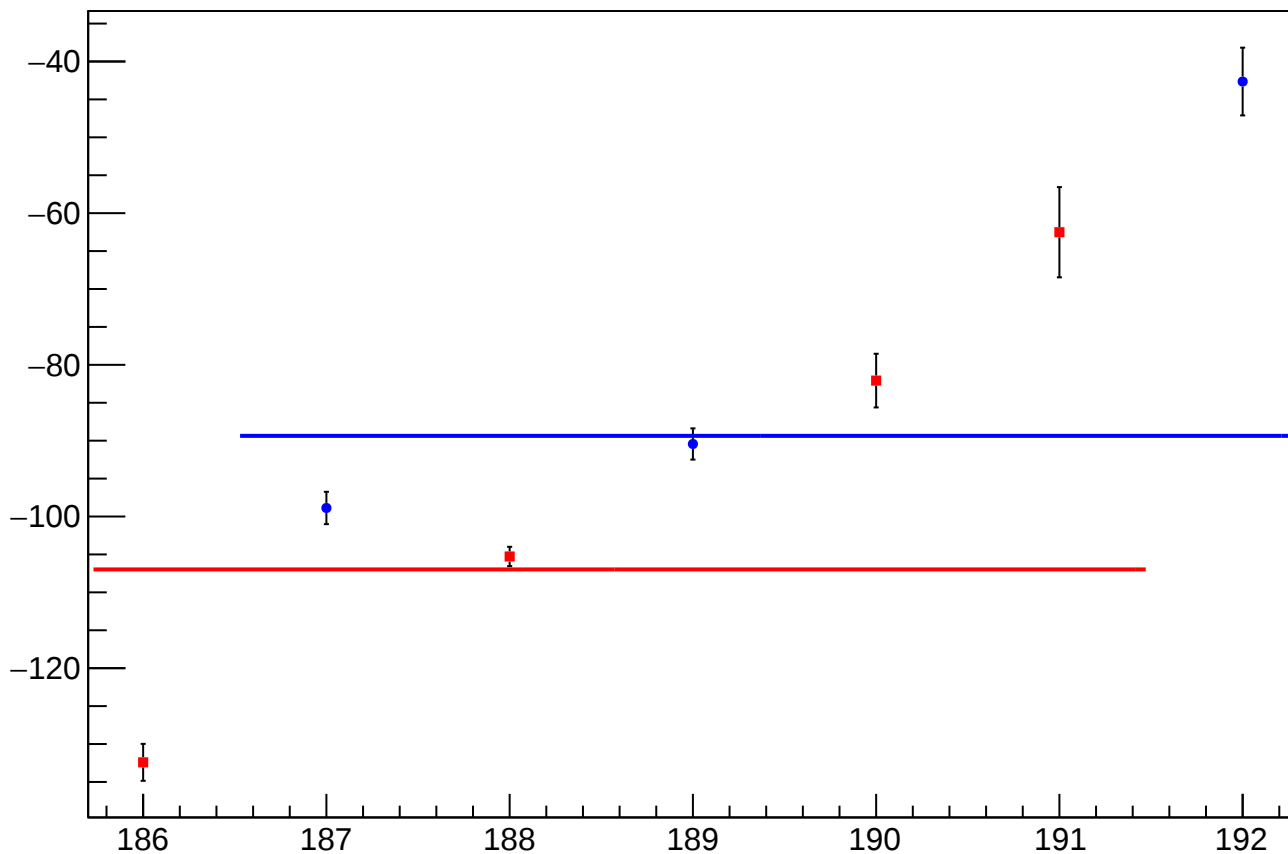
Right: 6.026+/-1.375 χ^2/NDF : 158.1/6

In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.026+/-1.375 χ^2/NDF : 158.1/6

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: -106.976 $\pm$ 1.059 χ^2 /NDF: 216.3/3

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

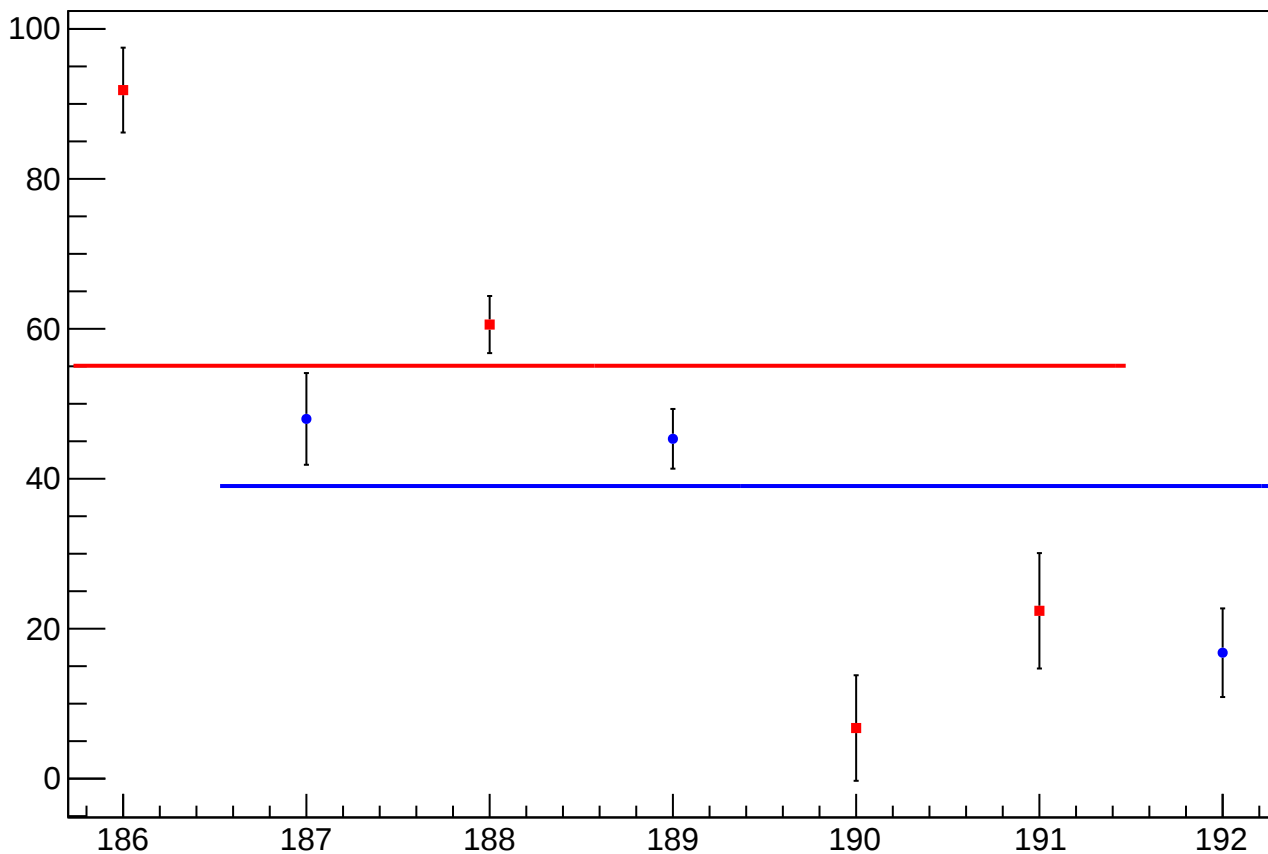
Right: -100.599 $\pm$ 0.846 χ^2 /NDF: 445.9/6

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: -100.599 $\pm$ 0.846 χ^2 /NDF: 445.9/6

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: 55.073 $\pm$ 2.700 χ^2 /NDF: 109.5/3

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

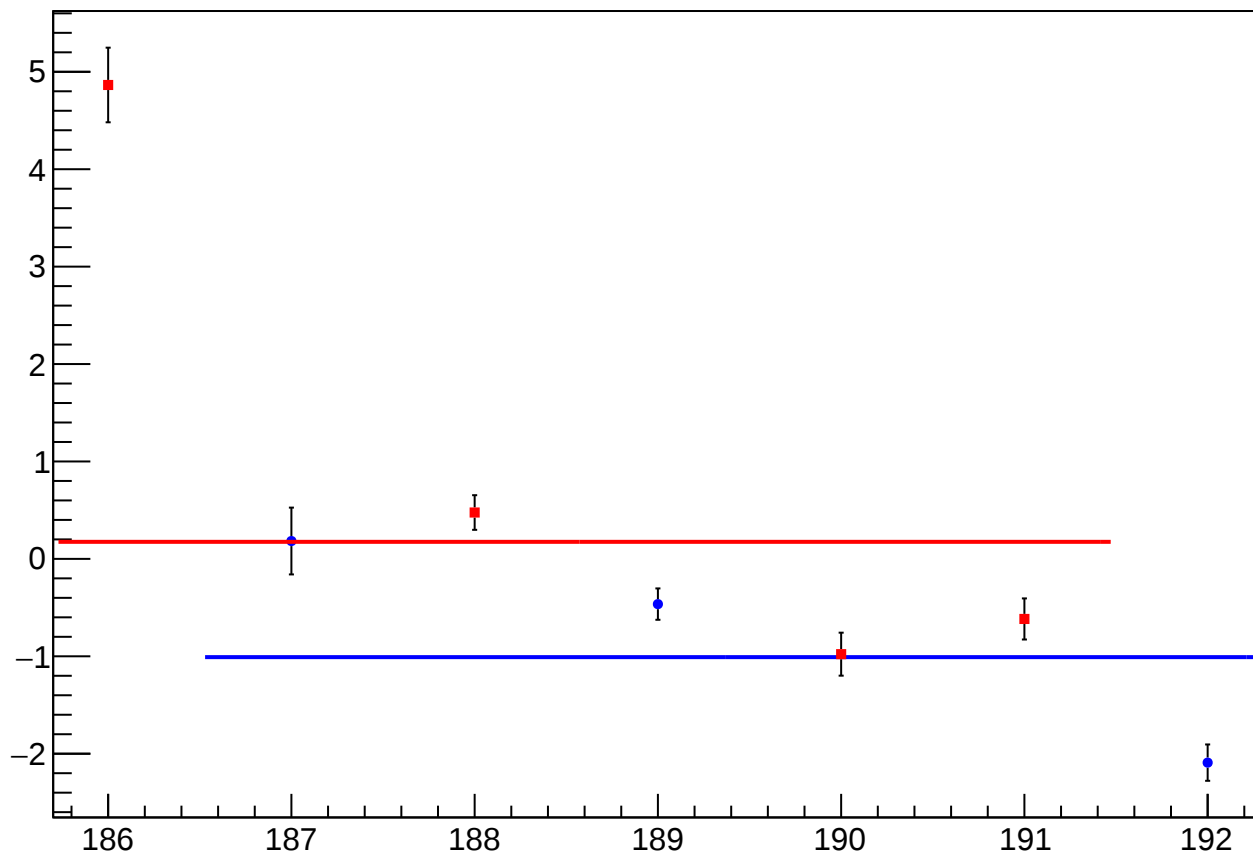
Right: 47.643 $\pm$ 1.978 χ^2 /NDF: 144.6/6

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: 47.643 $\pm$ 1.978 χ^2 /NDF: 144.6/6

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.009 $\pm$ 0.115 χ^2 /NDF: 57.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.175 $\pm$ 0.111 χ^2 /NDF: 194.2/3

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

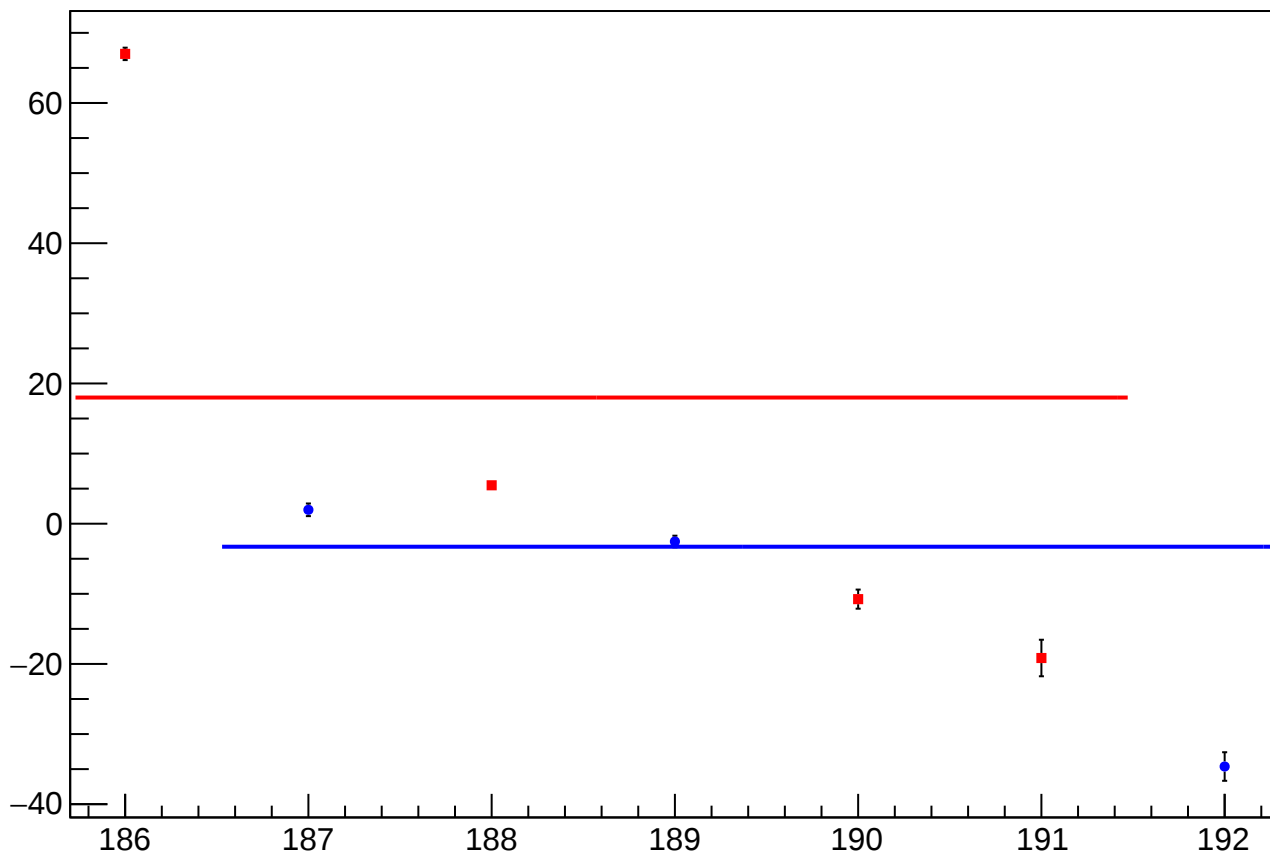
Right: -0.396 $\pm$ 0.080 χ^2 /NDF: 306.4/6

In: -1.009 $\pm$ 0.115 χ^2 /NDF:57.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.396 $\pm$ 0.080 χ^2 /NDF: 306.4/6

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.283 ± 0.585 $\chi^2/\text{NDF}: 271.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 17.992 ± 0.435 $\chi^2/\text{NDF}: 4237.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

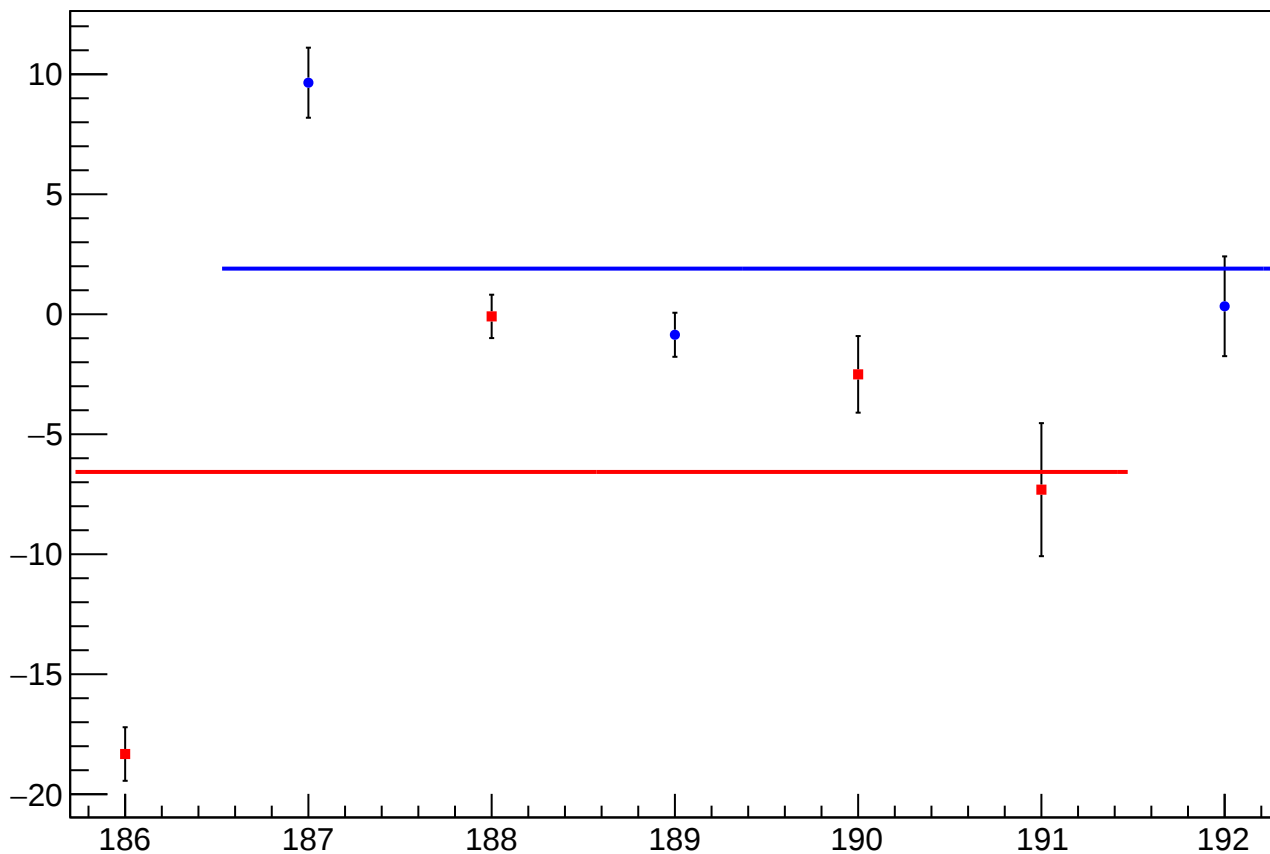
Right: 10.417 ± 0.349 $\chi^2/\text{NDF}: 5361.7/6$

In: -3.283 ± 0.585 $\chi^2/\text{NDF}: 271.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 10.417 ± 0.349 $\chi^2/\text{NDF}: 5361.7/6$

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: -6.571 $\pm$ 0.626 χ^2 /NDF: 168.9/3

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

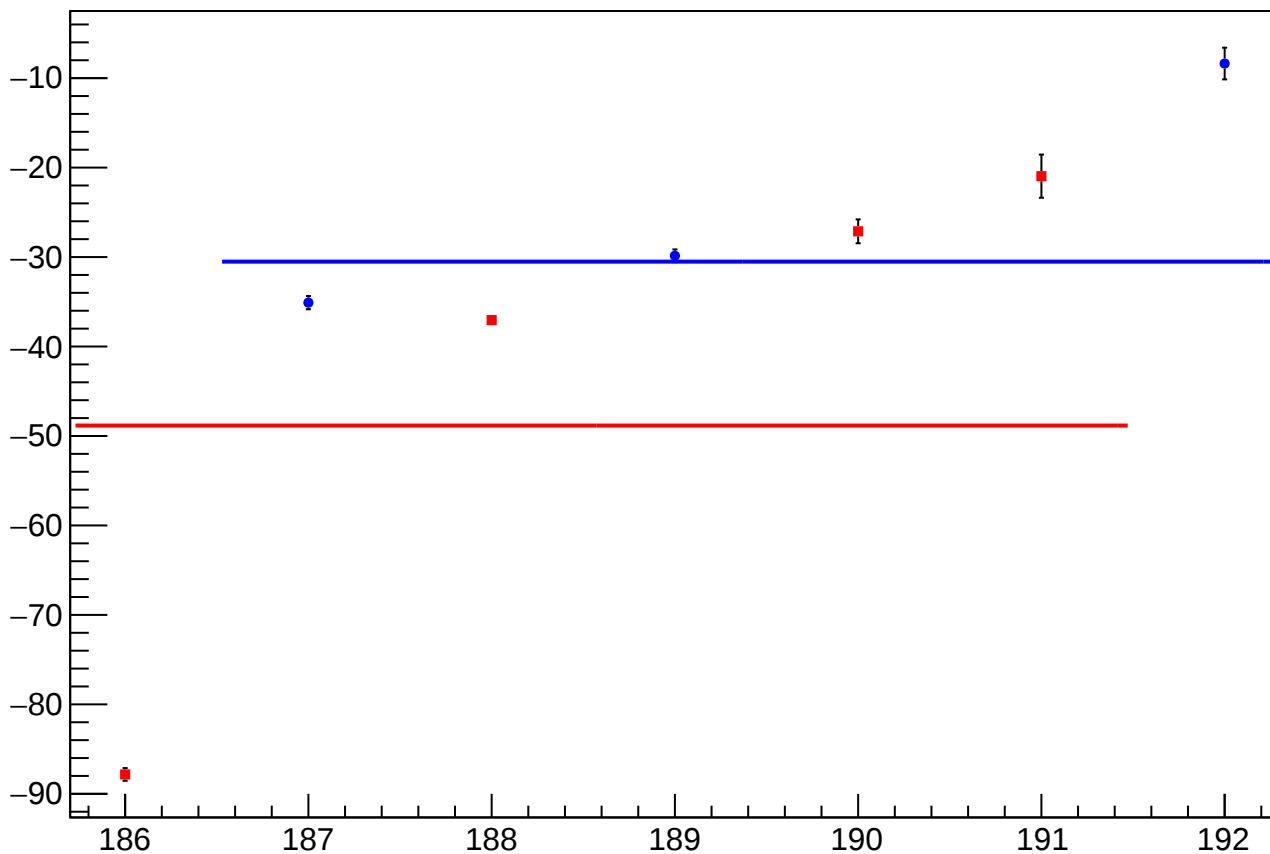
Right: -2.967 $\pm$ 0.475 χ^2 /NDF: 284.5/6

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: -2.967 $\pm$ 0.475 χ^2 /NDF: 284.5/6

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: -48.834 $\pm$ 0.358 χ^2 /NDF: 4117.1/3

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

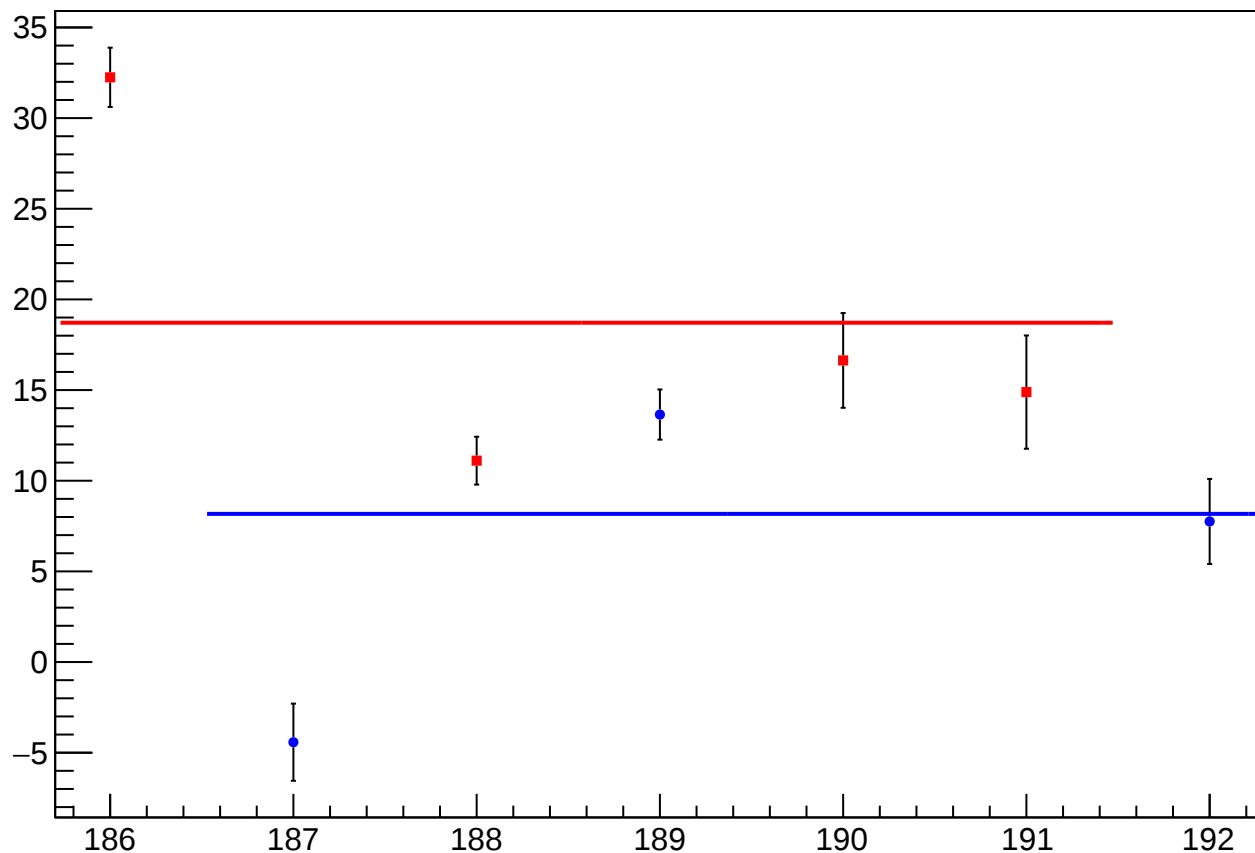
Right: -42.511 $\pm$ 0.289 χ^2 /NDF: 5217.8/6

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: -42.511 $\pm$ 0.289 χ^2 /NDF: 5217.8/6

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: 18.715+/-0.914 χ^2/NDF : 103.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

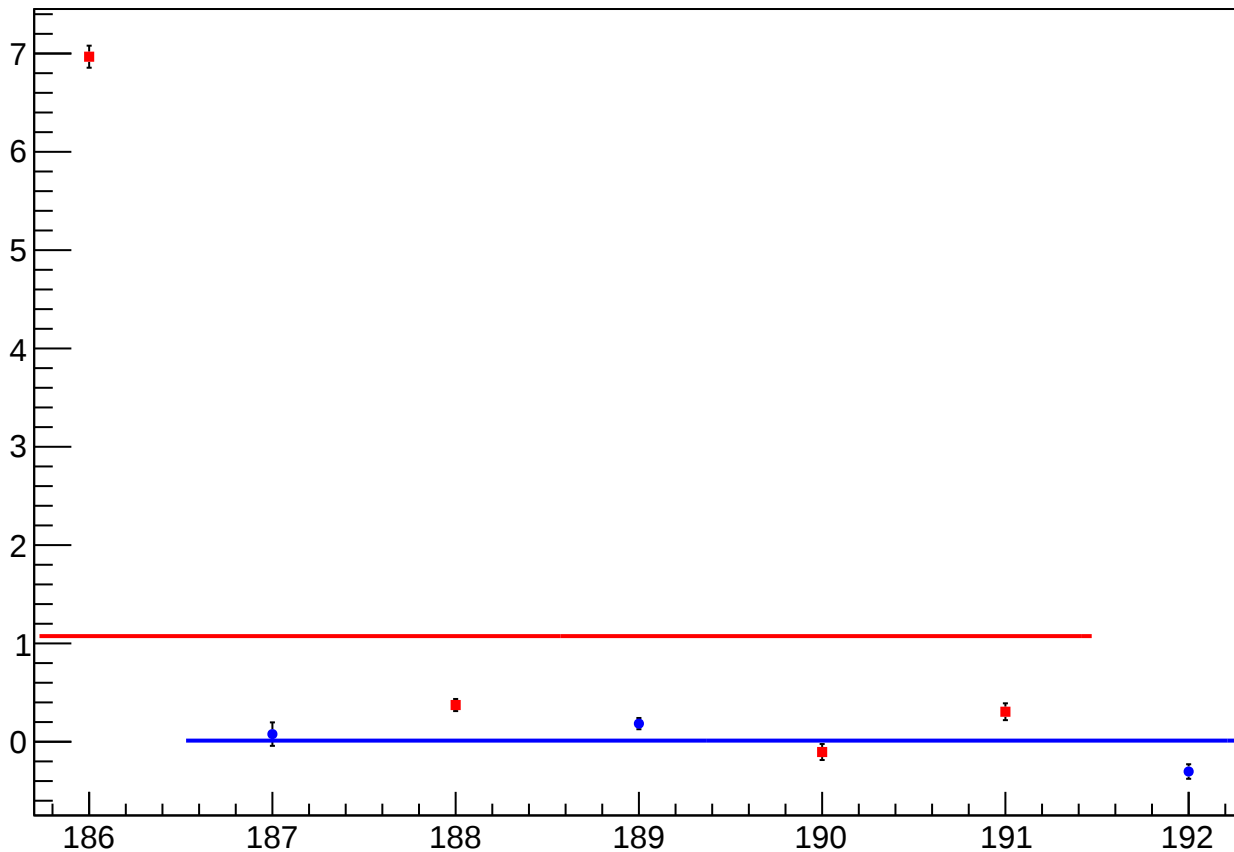
Right: 14.122+/-0.687 χ^2/NDF : 212.5/6

In: 8.172+/-1.040 χ^2/NDF : 50.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.122+/-0.687 χ^2/NDF : 212.5/6

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: 1.074+/-0.040 χ^2/NDF : 3179.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

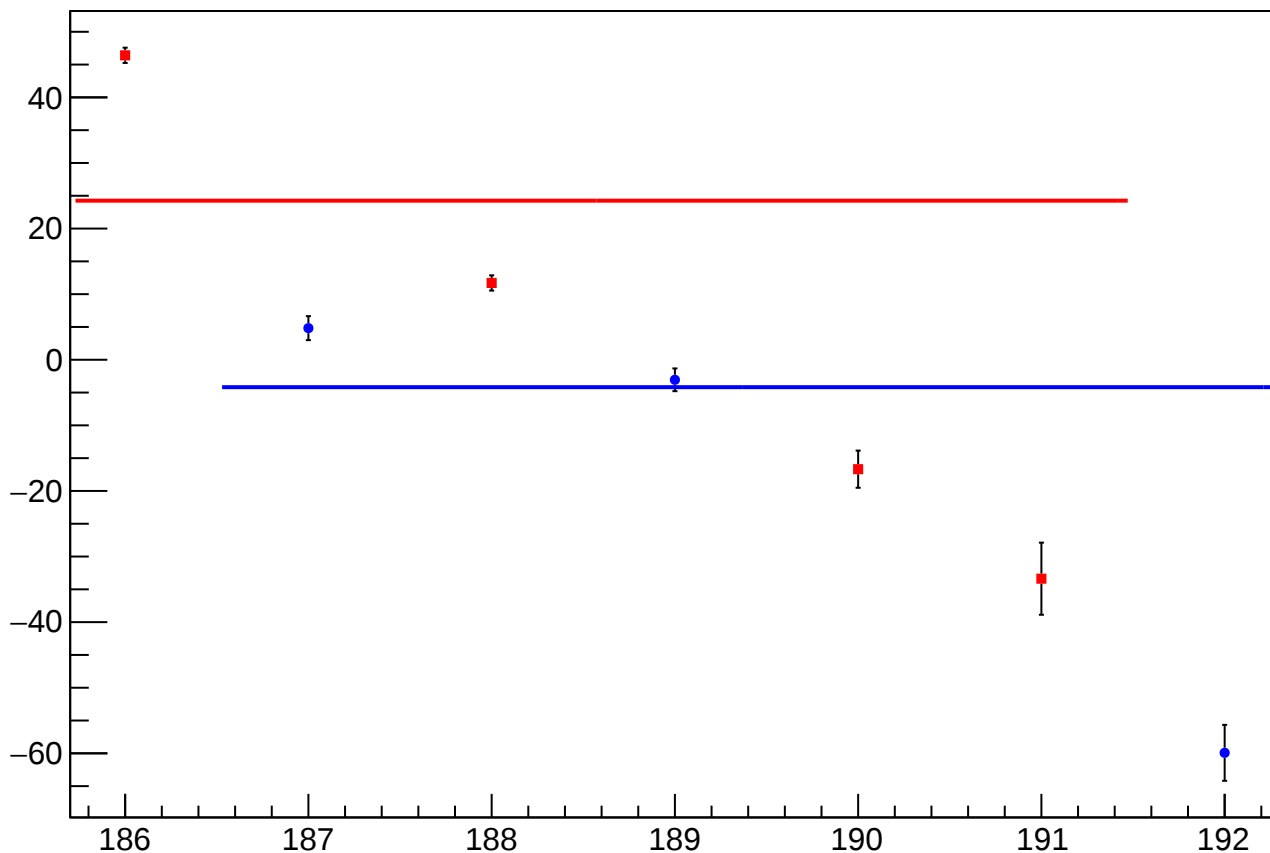
Right: 0.576+/-0.029 χ^2/NDF : 3541.8/6

In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.576+/-0.029 χ^2/NDF : 3541.8/6

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: 24.254 ± 0.783 χ^2/NDF : 795.9/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

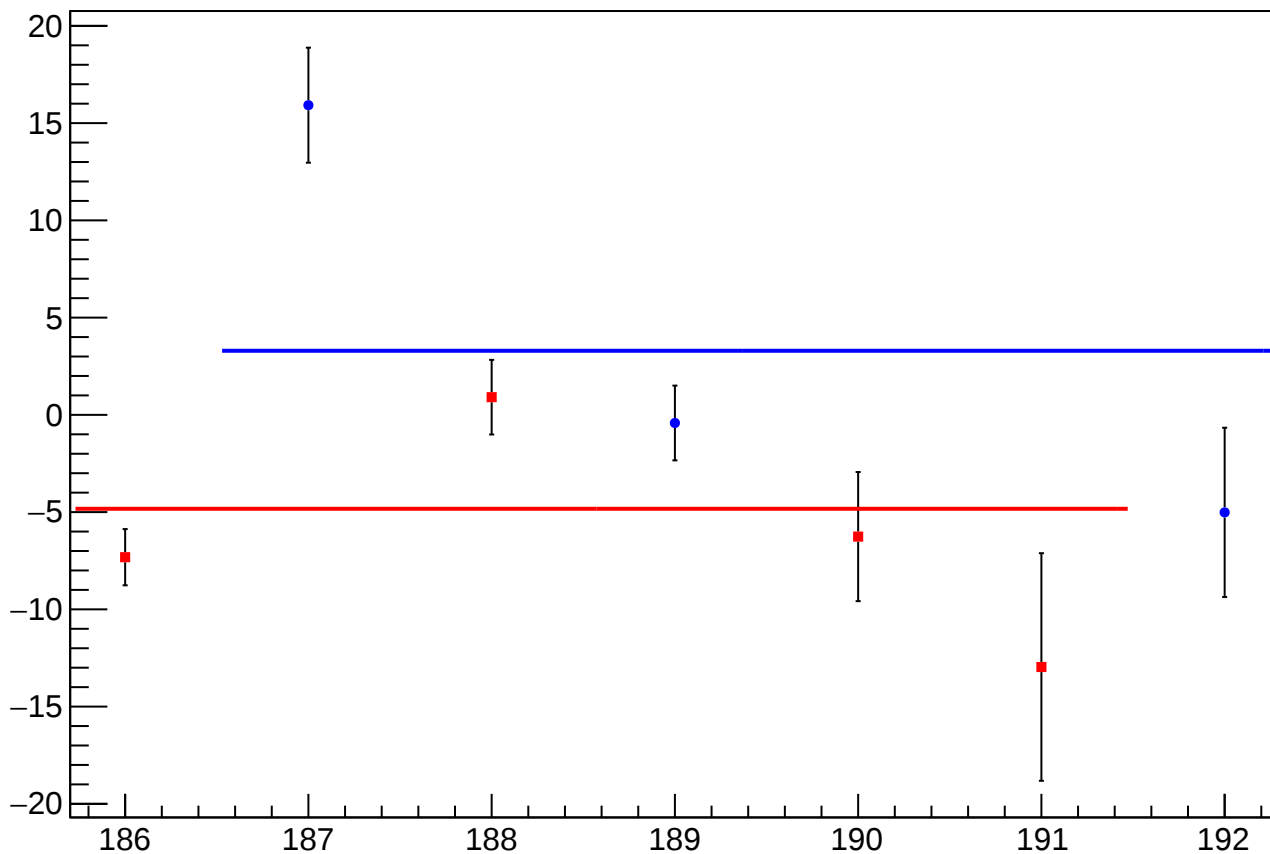
Right: 15.834 ± 0.657 χ^2/NDF : 1382.1/6

In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 15.834 ± 0.657 χ^2/NDF : 1382.1/6

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: -4.829+/-1.072 χ^2/NDF : 14.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

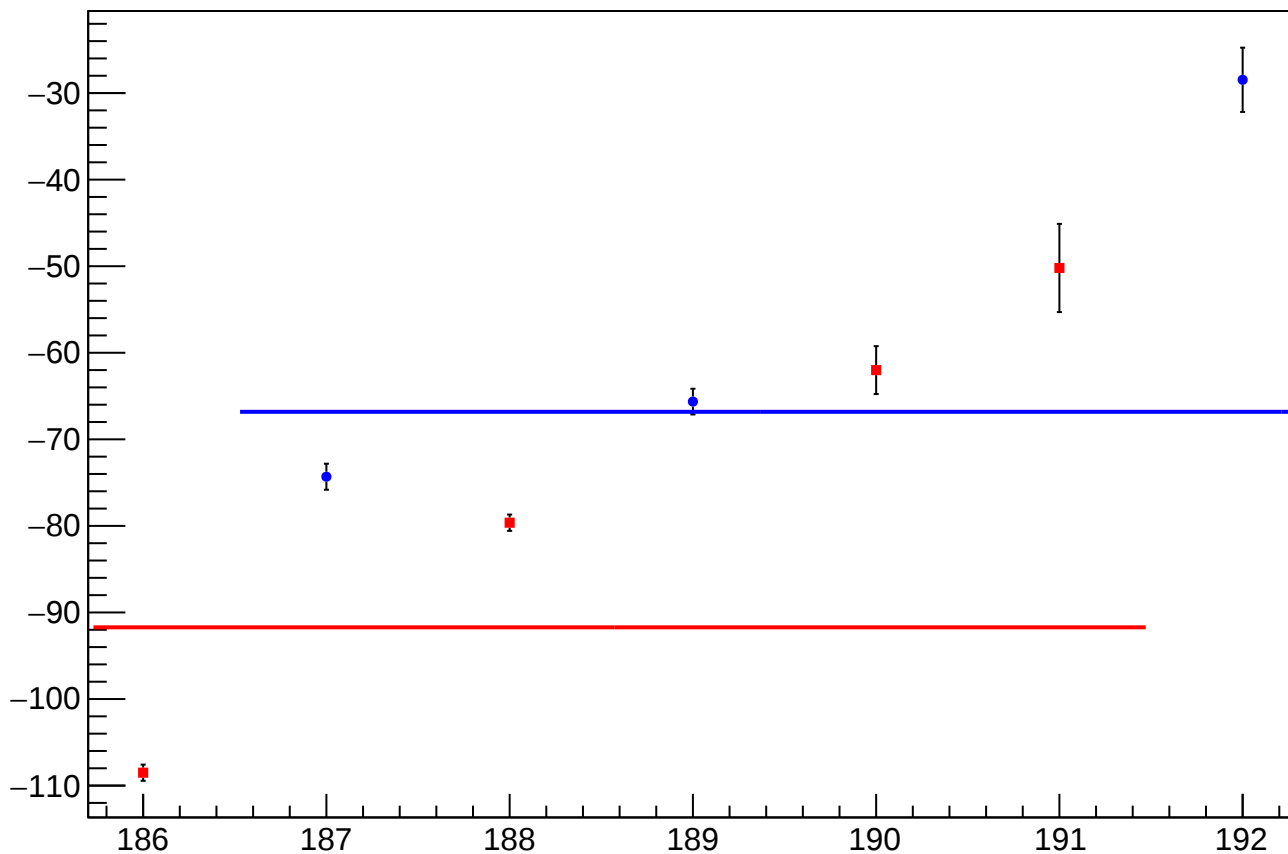
Right: -2.109+/-0.874 χ^2/NDF : 58.9/6

In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.109+/-0.874 χ^2/NDF : 58.9/6

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: -91.718 $\pm$ 0.639 χ^2 /NDF: 669.4/3

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

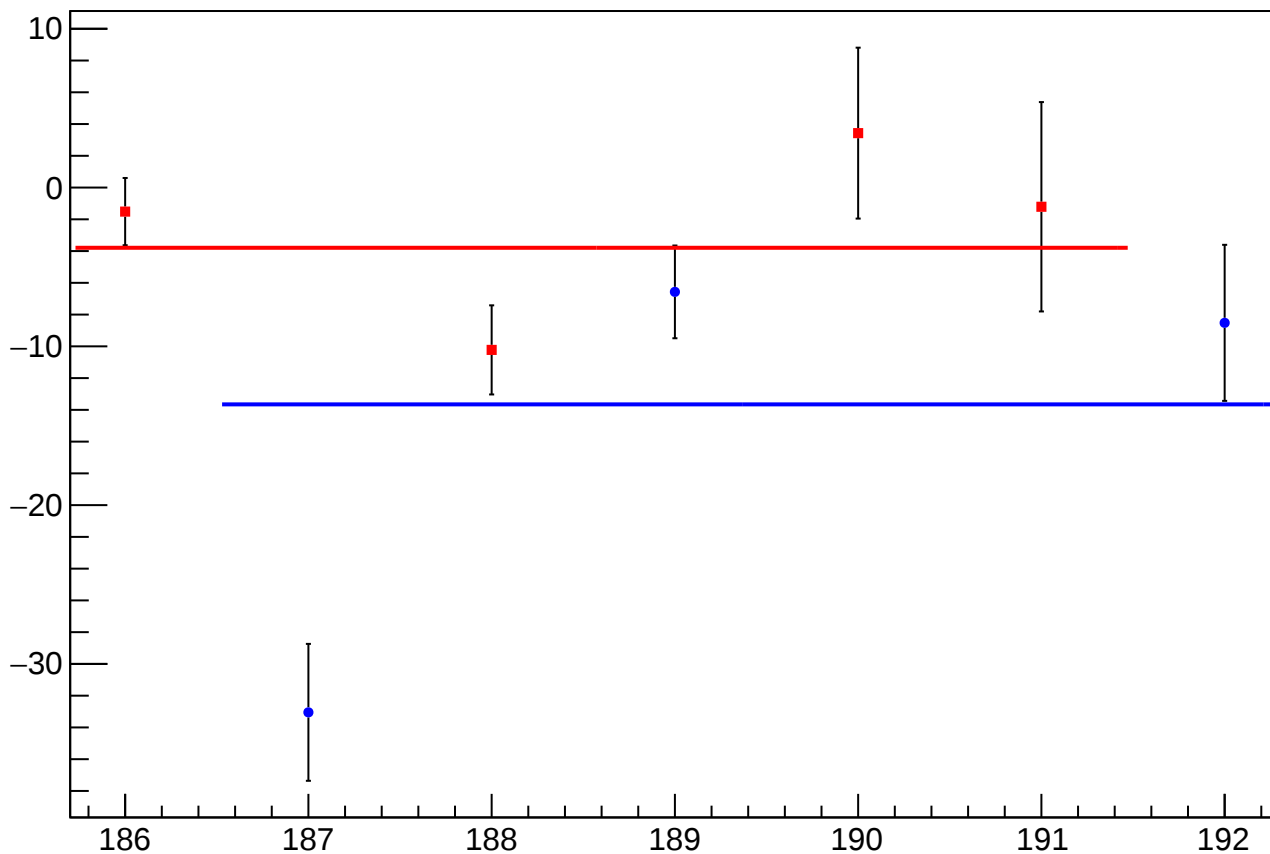
Right: -84.659 $\pm$ 0.541 χ^2 /NDF: 1231.4/6

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: -84.659 $\pm$ 0.541 χ^2 /NDF: 1231.4/6

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.655+/-2.169 χ^2/NDF : 27.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.793+/-1.566 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

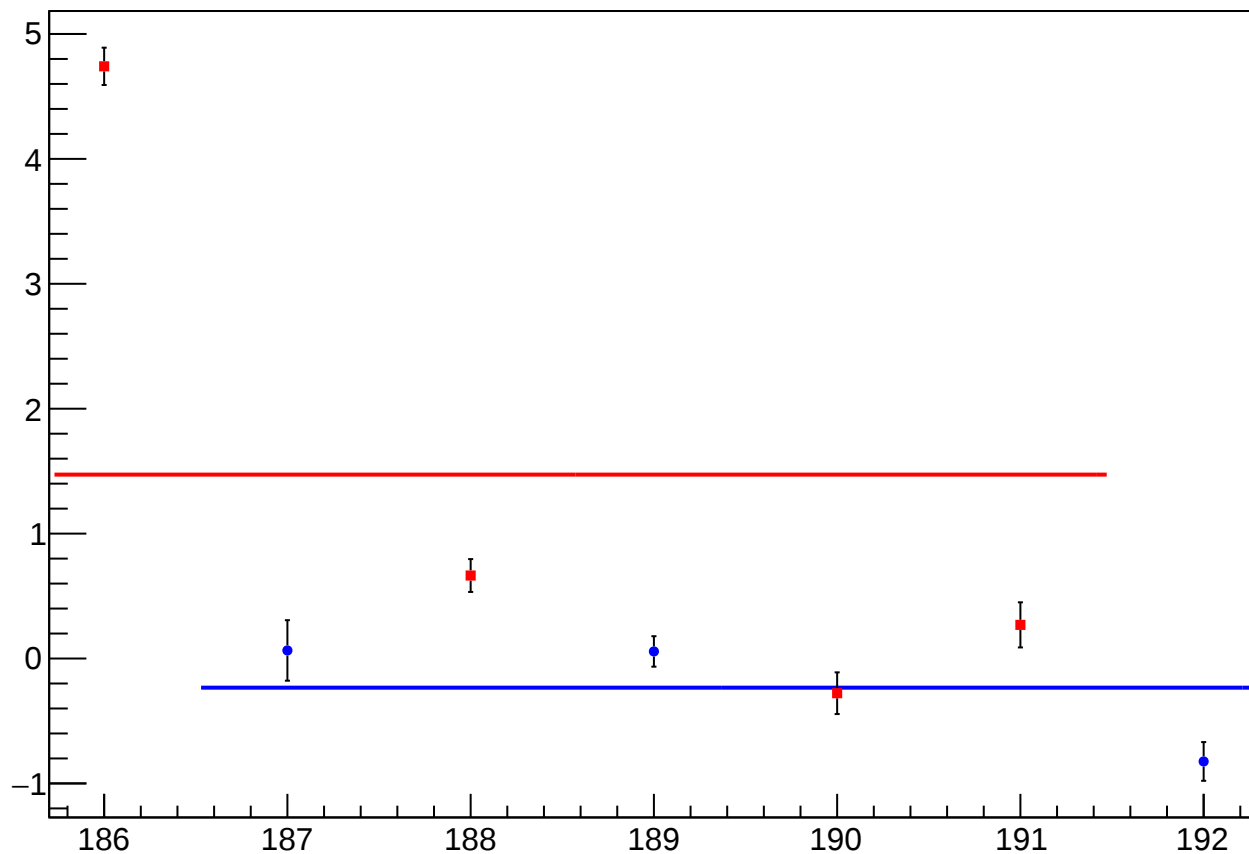
Right: -7.173+/-1.270 χ^2/NDF : 49.2/6

In: -13.655+/-2.169 χ^2/NDF : 27.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.173+/-1.270 χ^2/NDF : 49.2/6

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: 1.472 ± 0.077 $\chi^2/\text{NDF}: 671.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

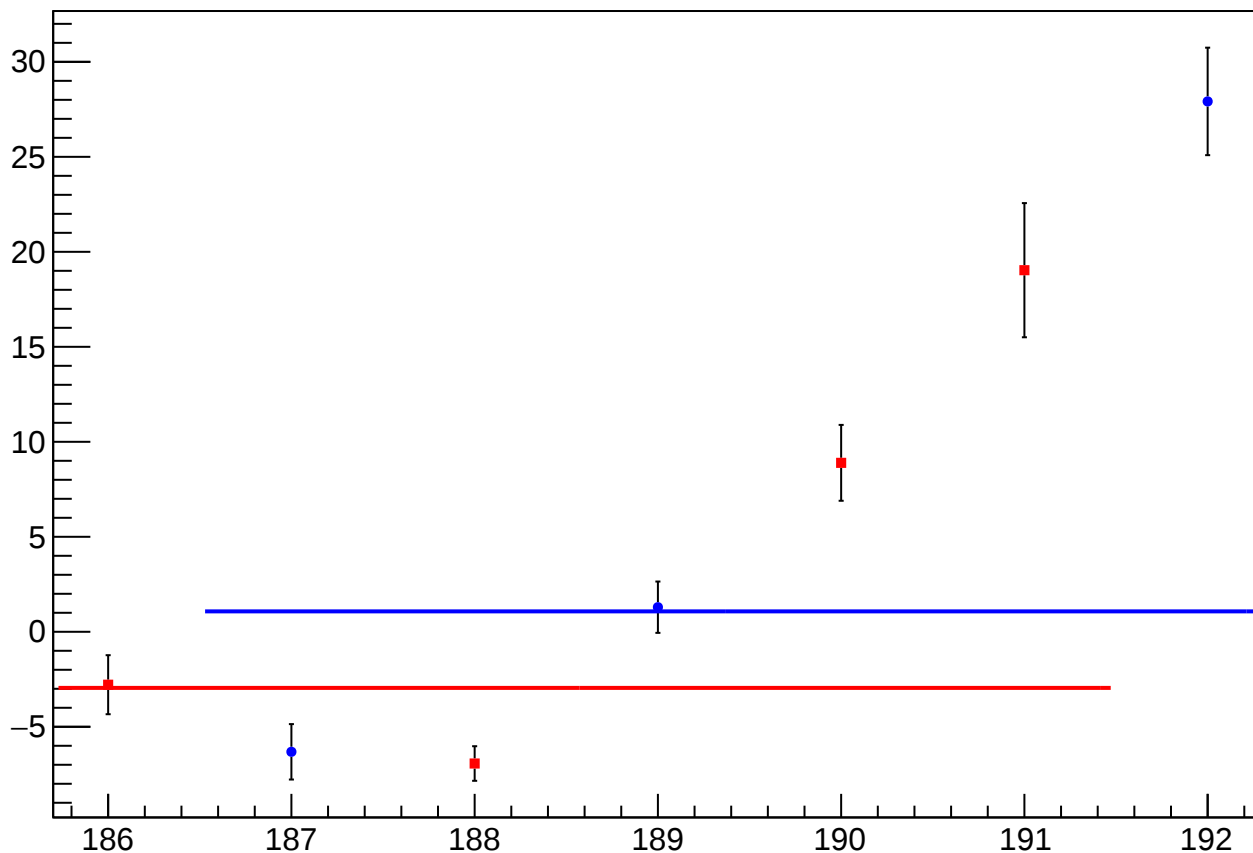
Right: 0.745 ± 0.058 $\chi^2/\text{NDF}: 902.8/6$

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: 0.745 ± 0.058 $\chi^2/\text{NDF}: 902.8/6$

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: -2.953+/-0.716 χ^2/NDF : 93.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

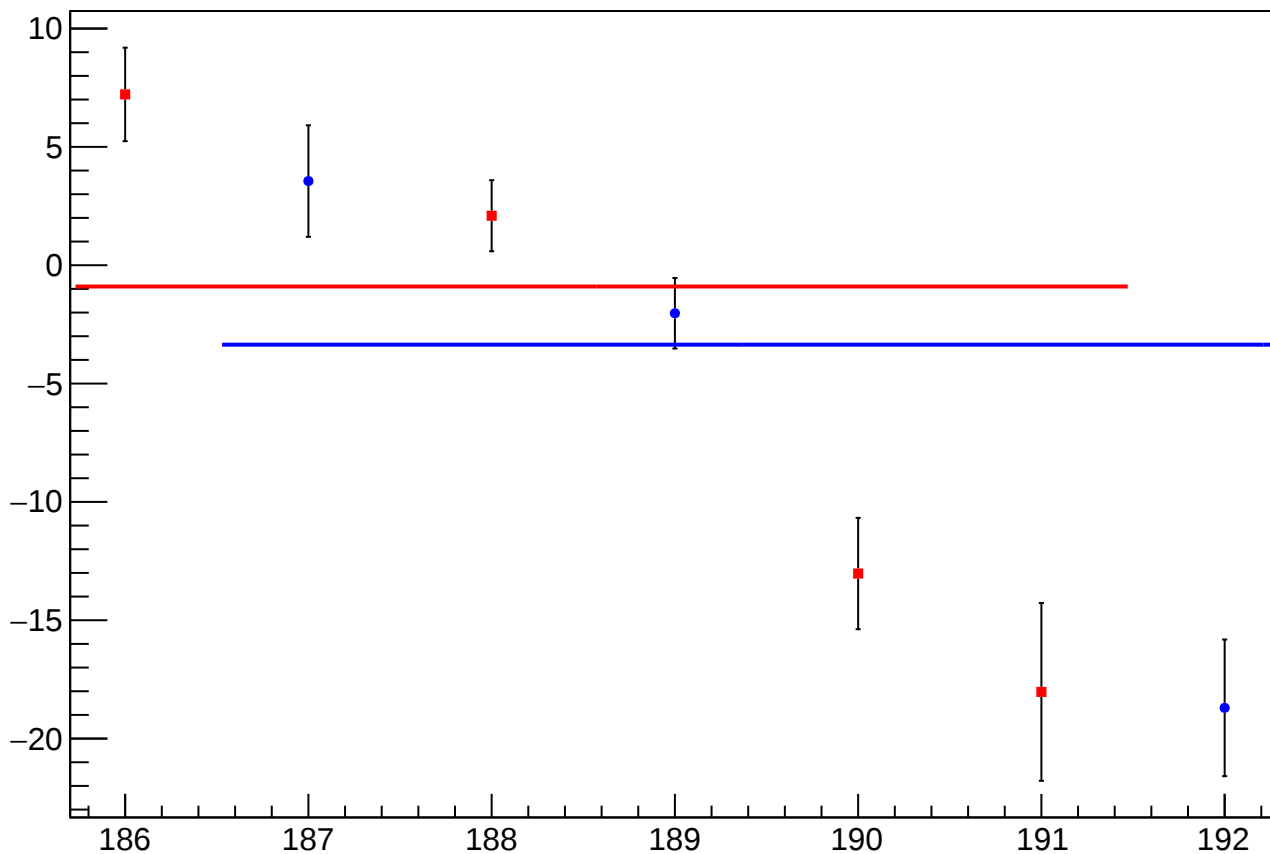
Right: -1.466+/-0.568 χ^2/NDF : 220.5/6

In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.466+/-0.568 χ^2/NDF : 220.5/6

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: -0.899 $\pm$ 1.025 χ^2 /NDF: 68.2/3

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

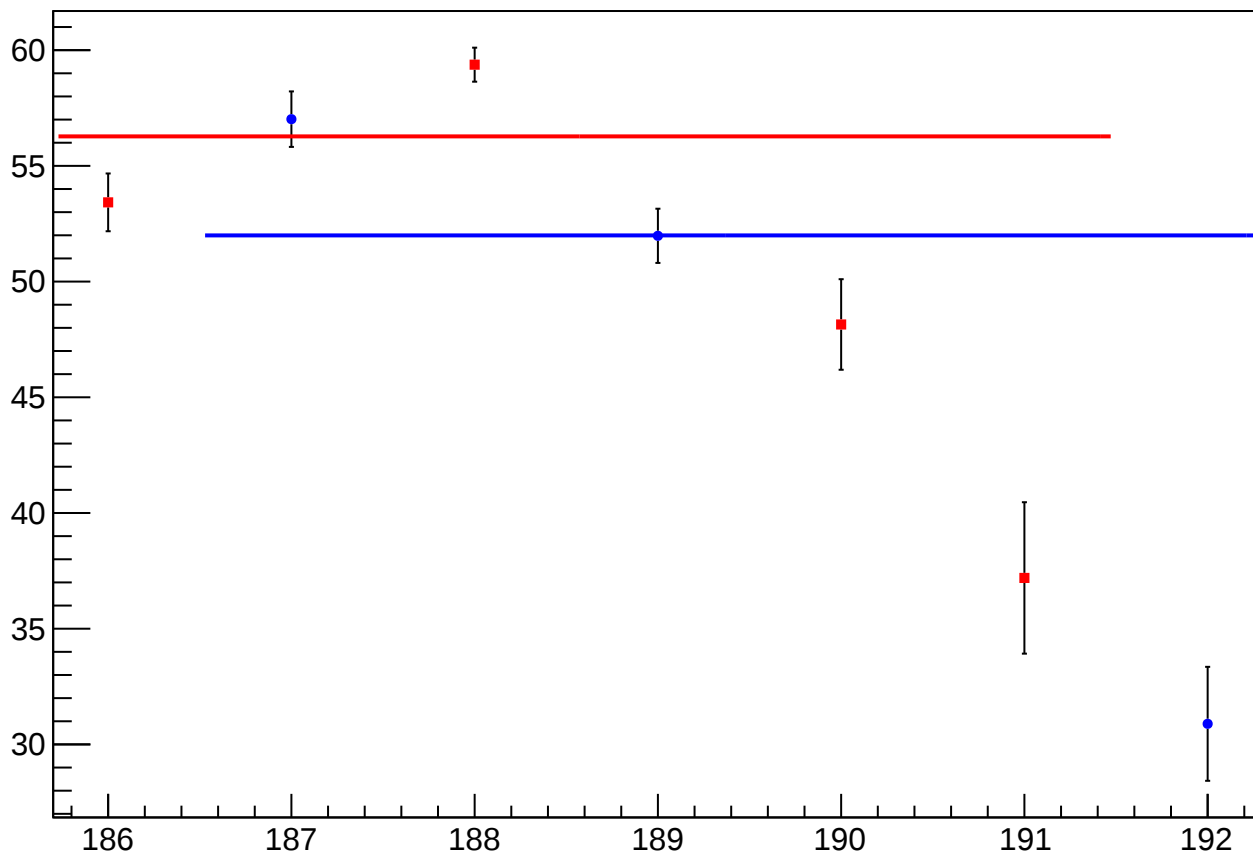
Right: -1.983 $\pm$ 0.767 χ^2 /NDF: 108.4/6

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: -1.983 $\pm$ 0.767 χ^2 /NDF: 108.4/6

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: 56.274 $\pm$ 0.593 χ^2 /NDF: 74.3/3

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

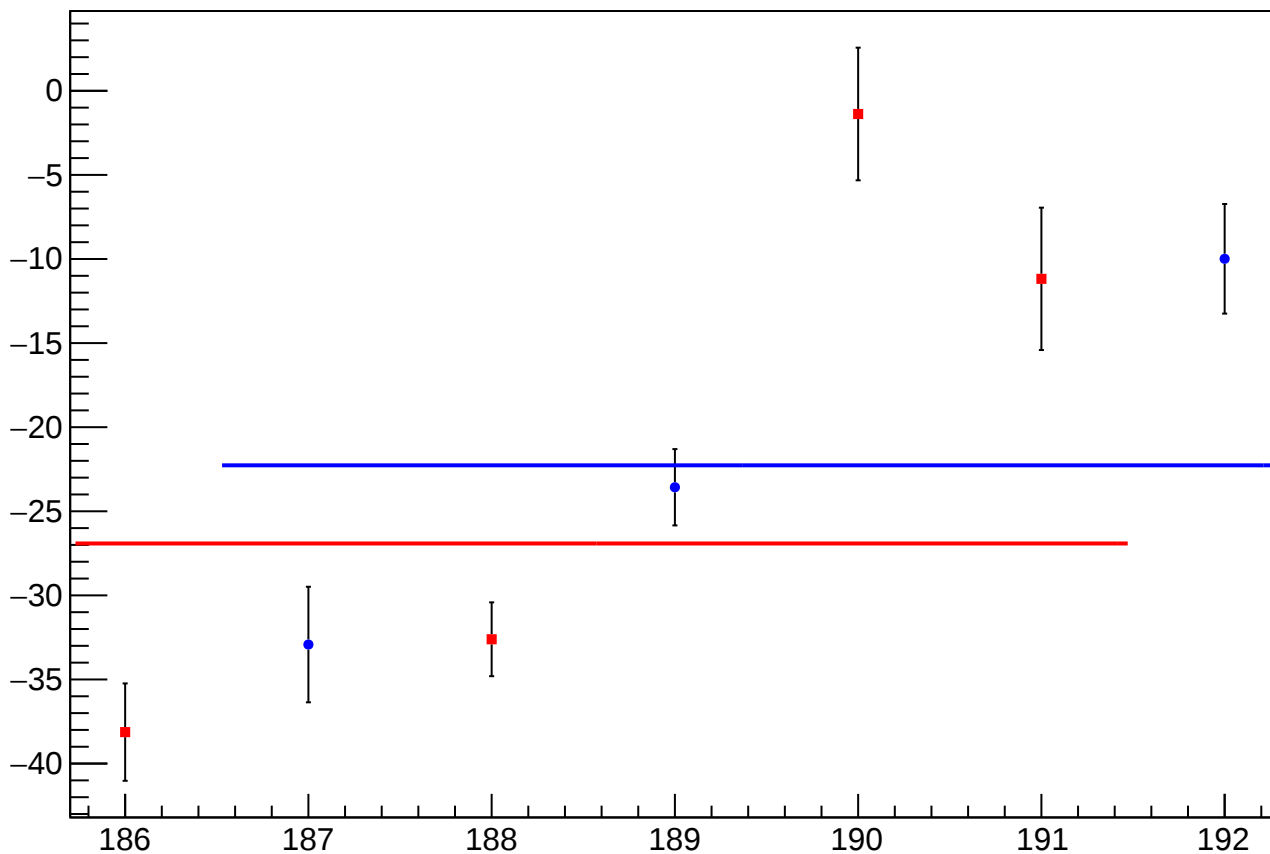
Right: 54.741 $\pm$ 0.475 χ^2 /NDF: 184.0/6

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: 54.741 $\pm$ 0.475 χ^2 /NDF: 184.0/6

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: -26.915+/-1.496 χ^2/NDF : 77.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

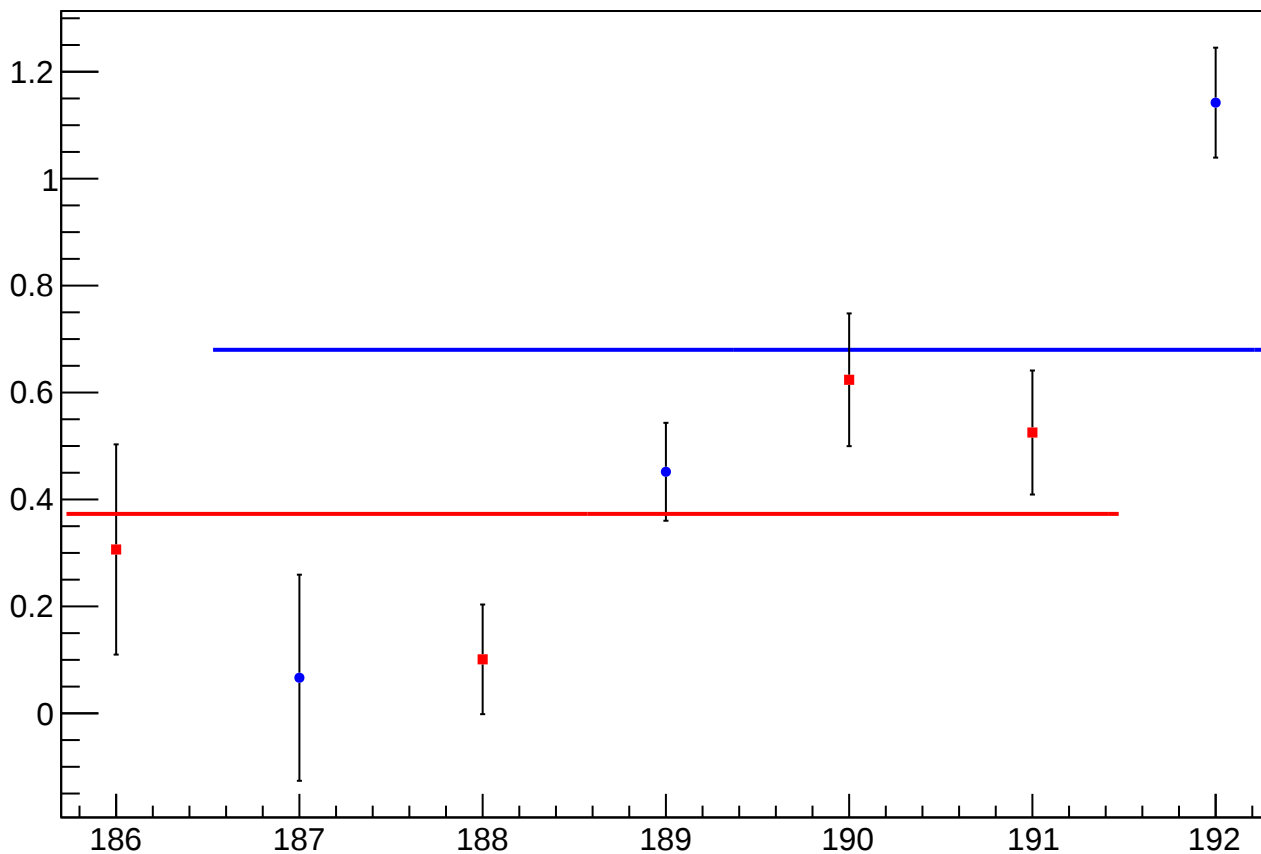
Right: -24.800+/-1.104 χ^2/NDF : 106.0/6

In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.800+/-1.104 χ^2/NDF : 106.0/6

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: 0.373 $\pm$ 0.062 χ^2 /NDF: 13.0/3

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

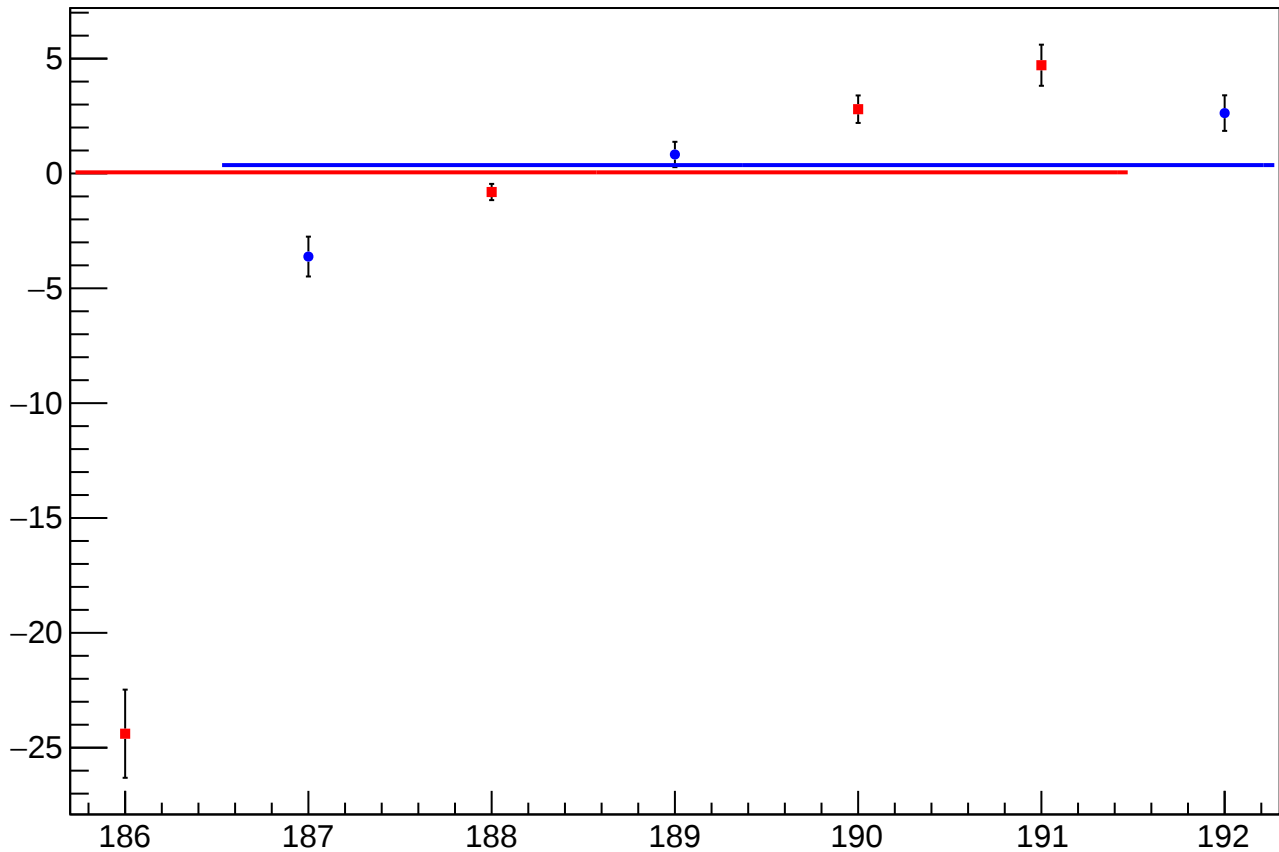
Right: 0.521 $\pm$ 0.045 χ^2 /NDF: 61.3/6

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: 0.521 $\pm$ 0.045 χ^2 /NDF: 61.3/6

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: 0.049+/-0.285 χ^2/NDF : 216.3/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

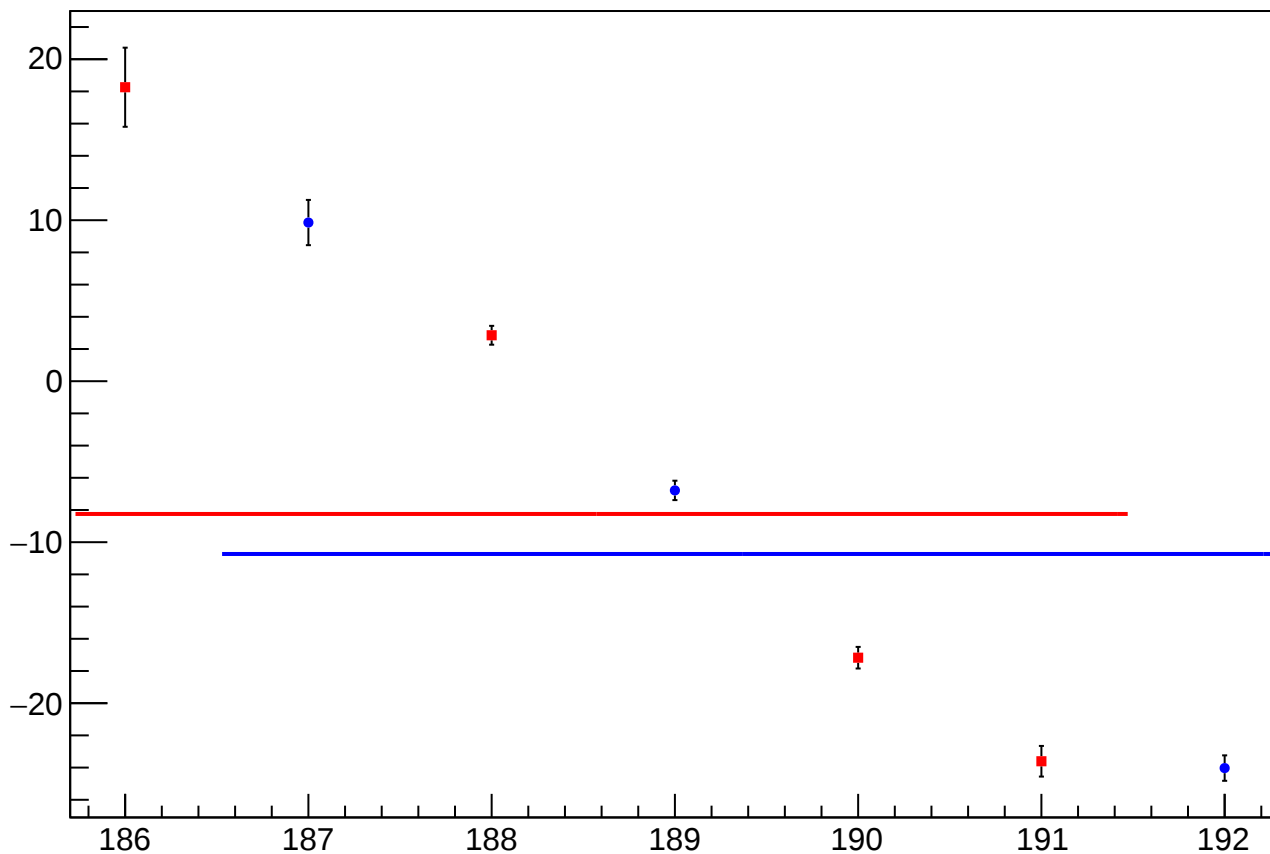
Right: 0.155+/-0.232 χ^2/NDF : 247.1/6

In: 0.364+/-0.399 χ^2/NDF :30.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.155+/-0.232 χ^2/NDF : 247.1/6

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: -8.246 ± 0.395 χ^2/NDF : 913.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

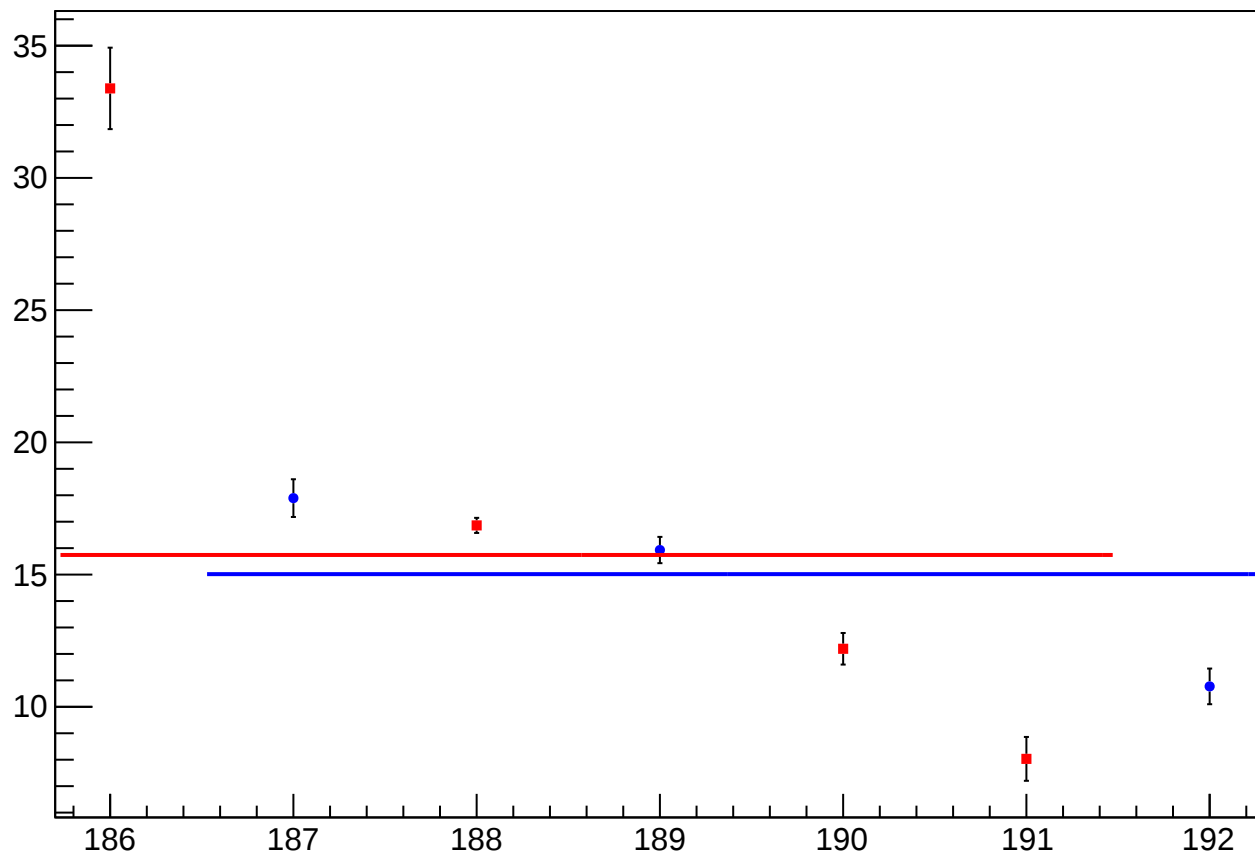
Right: -9.319 ± 0.298 χ^2/NDF : 1471.1/6

In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.319 ± 0.298 χ^2/NDF : 1471.1/6

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: 15.742+/-0.243 χ^2/NDF : 268.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

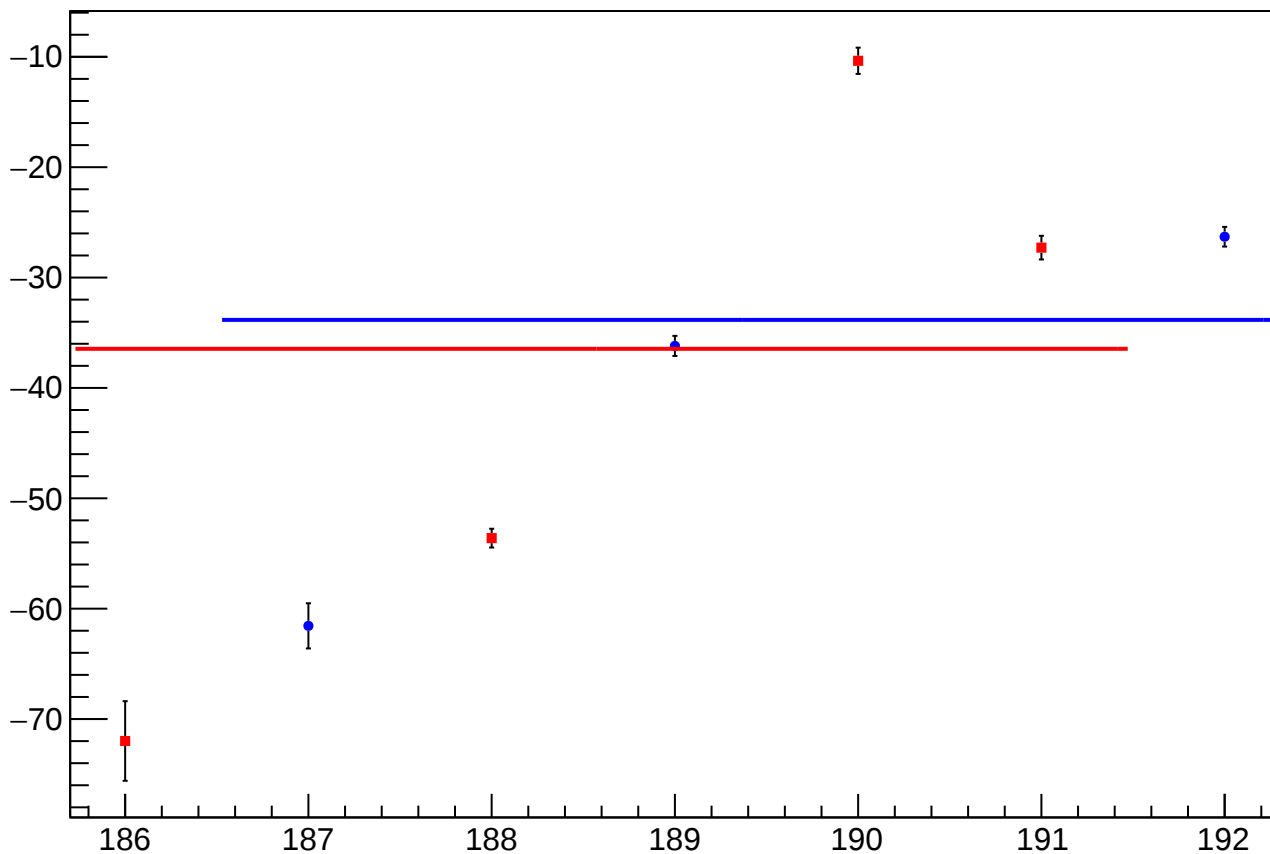
Right: 15.506+/-0.199 χ^2/NDF : 330.5/6

In: 15.017+/-0.349 χ^2/NDF : 59.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.506+/-0.199 χ^2/NDF : 330.5/6

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: -36.455 $\pm$ 0.574 χ^2 /NDF: 1059.2/3

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

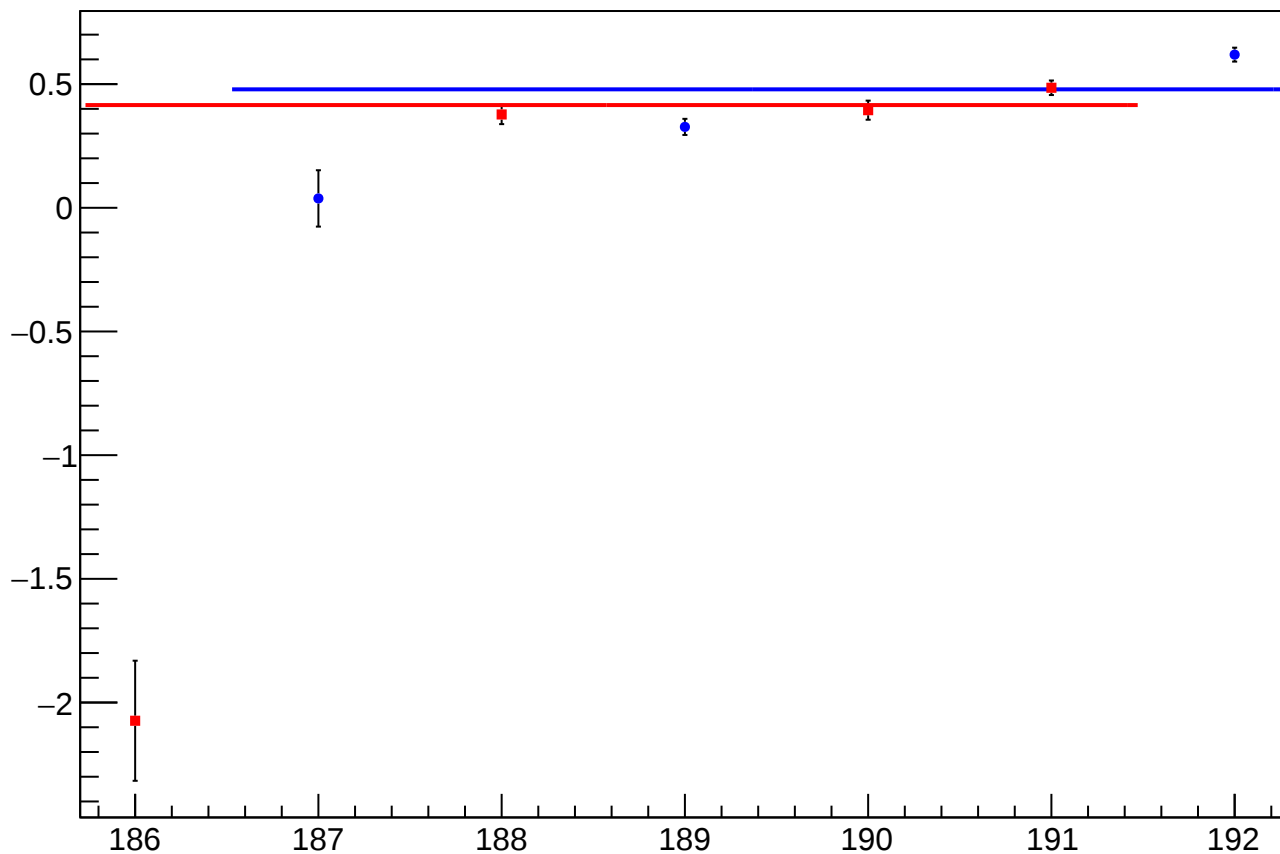
Right: -35.220 $\pm$ 0.417 χ^2 /NDF: 1330.6/6

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: -35.220 $\pm$ 0.417 χ^2 /NDF: 1330.6/6

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: 0.415+/-0.020 χ^2/NDF : 112.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

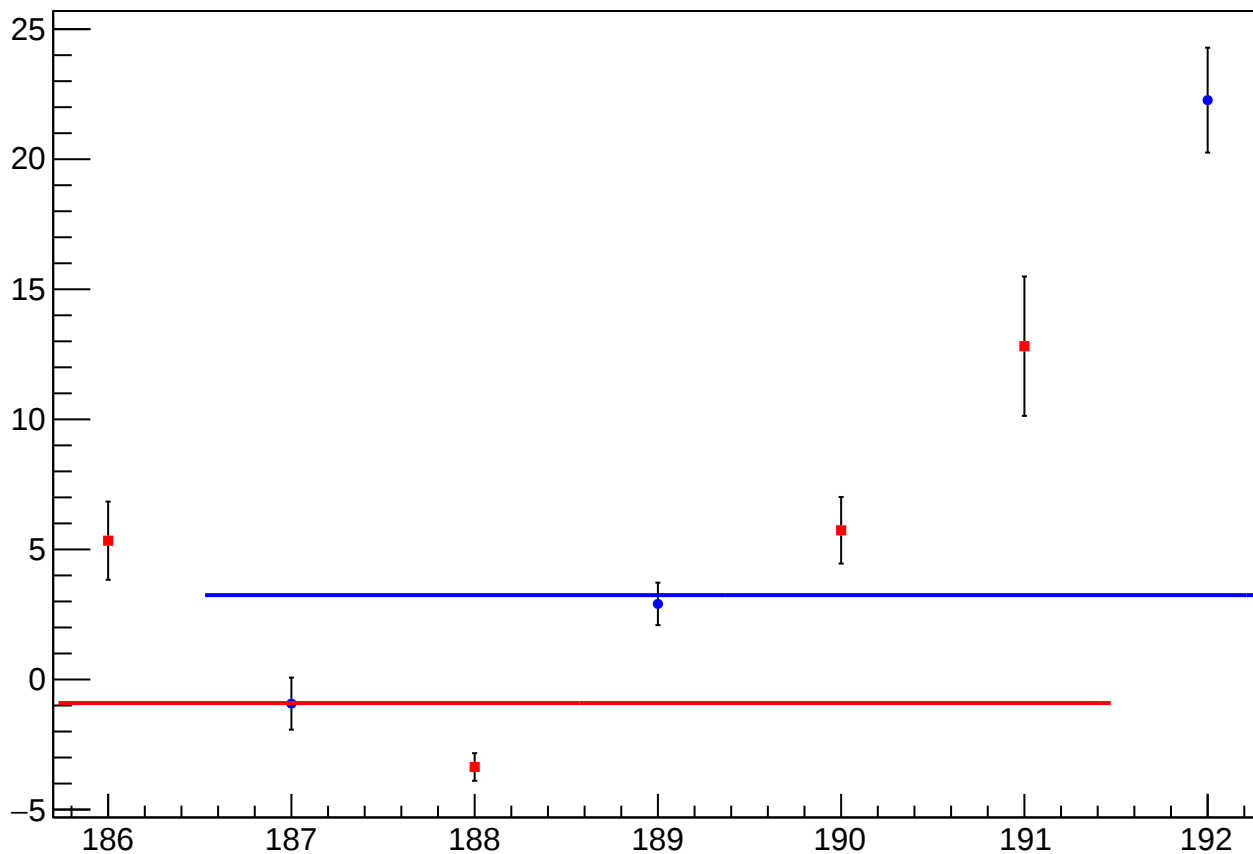
Right: 0.446+/-0.014 χ^2/NDF : 178.4/6

In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.446+/-0.014 χ^2/NDF : 178.4/6

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: -0.905+/-0.459 χ^2/NDF : 91.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

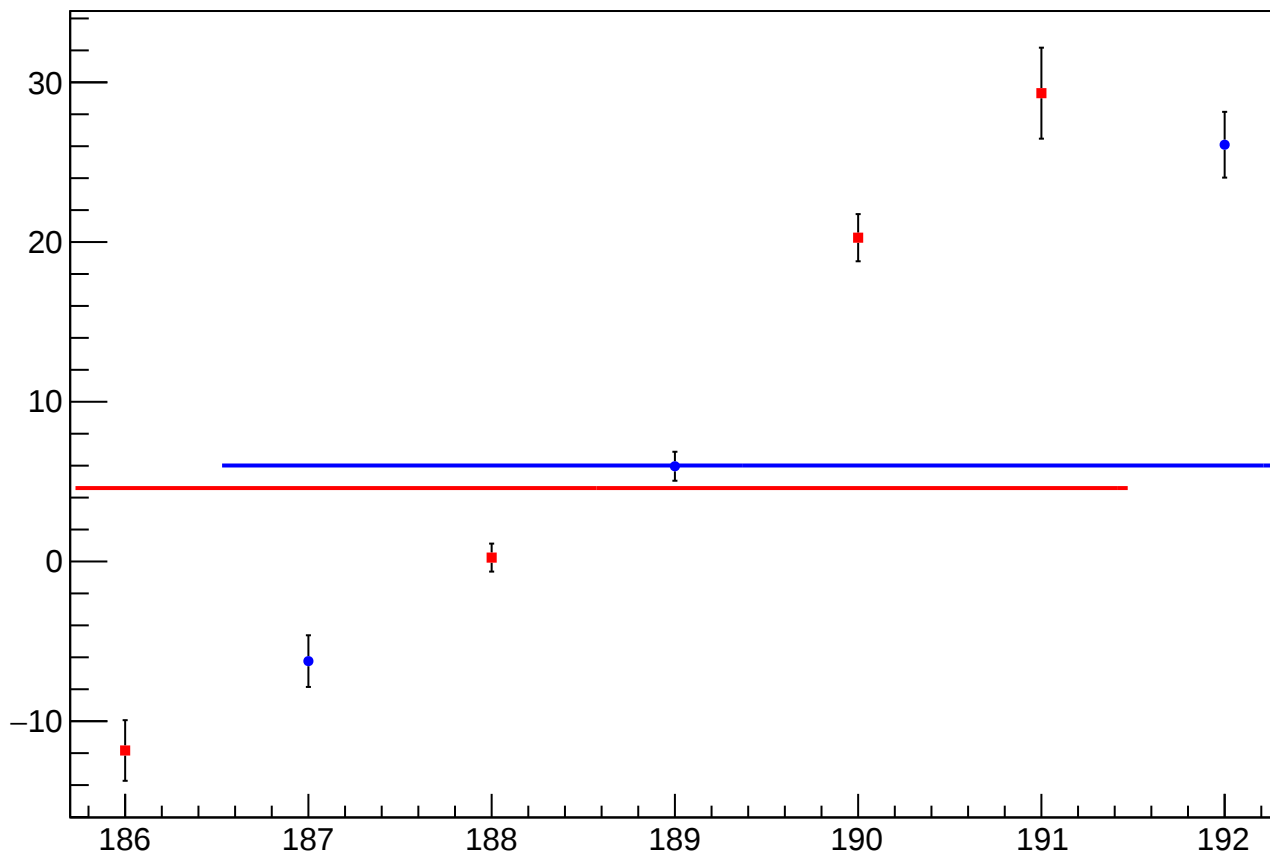
Right: 0.614+/-0.366 χ^2/NDF : 228.3/6

In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.614+/-0.366 χ^2/NDF : 228.3/6

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: 4.596+/-0.680 χ^2/NDF : 287.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

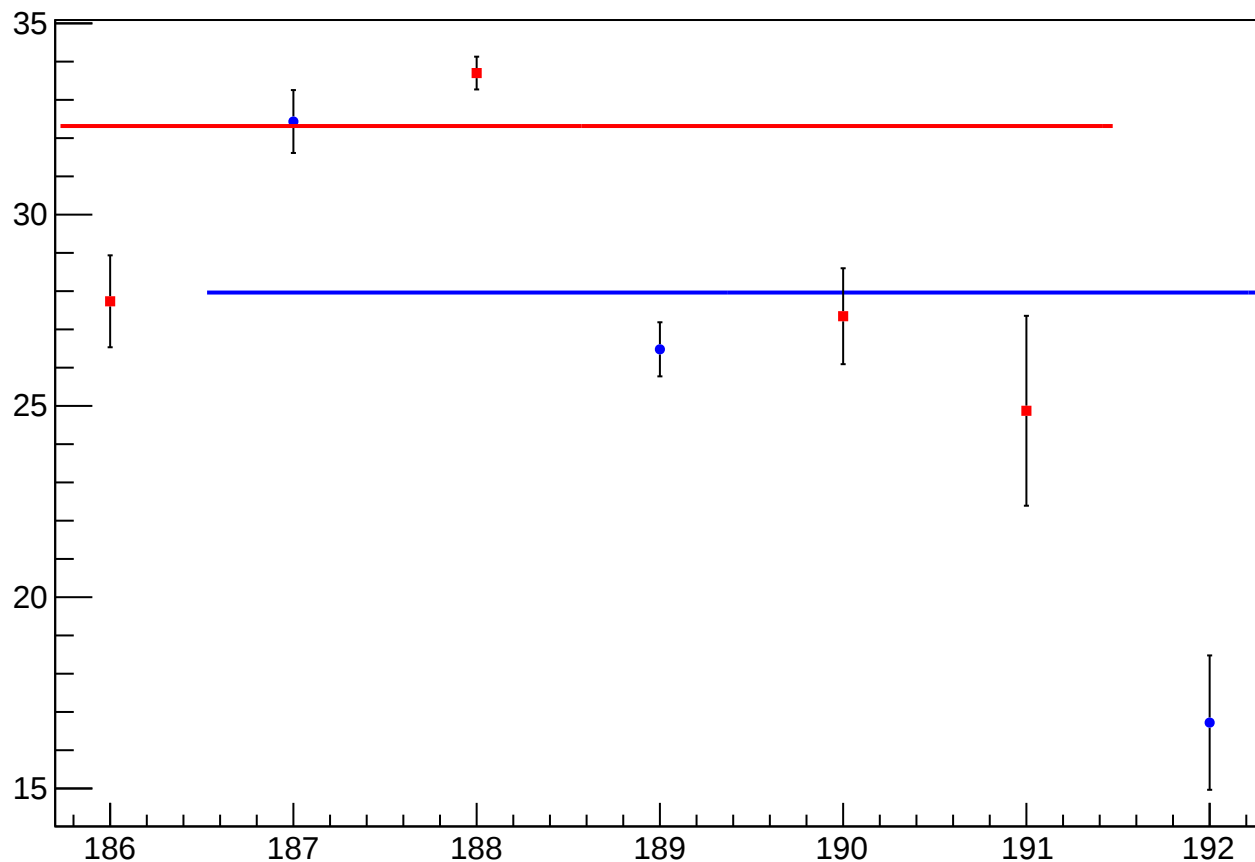
Right: 5.245+/-0.500 χ^2/NDF : 442.0/6

In: 6.009+/-0.738 χ^2/NDF : 152.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.245+/-0.500 χ^2/NDF : 442.0/6

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: 32.316 $\pm$ 0.380 χ^2 /NDF: 49.7/3

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

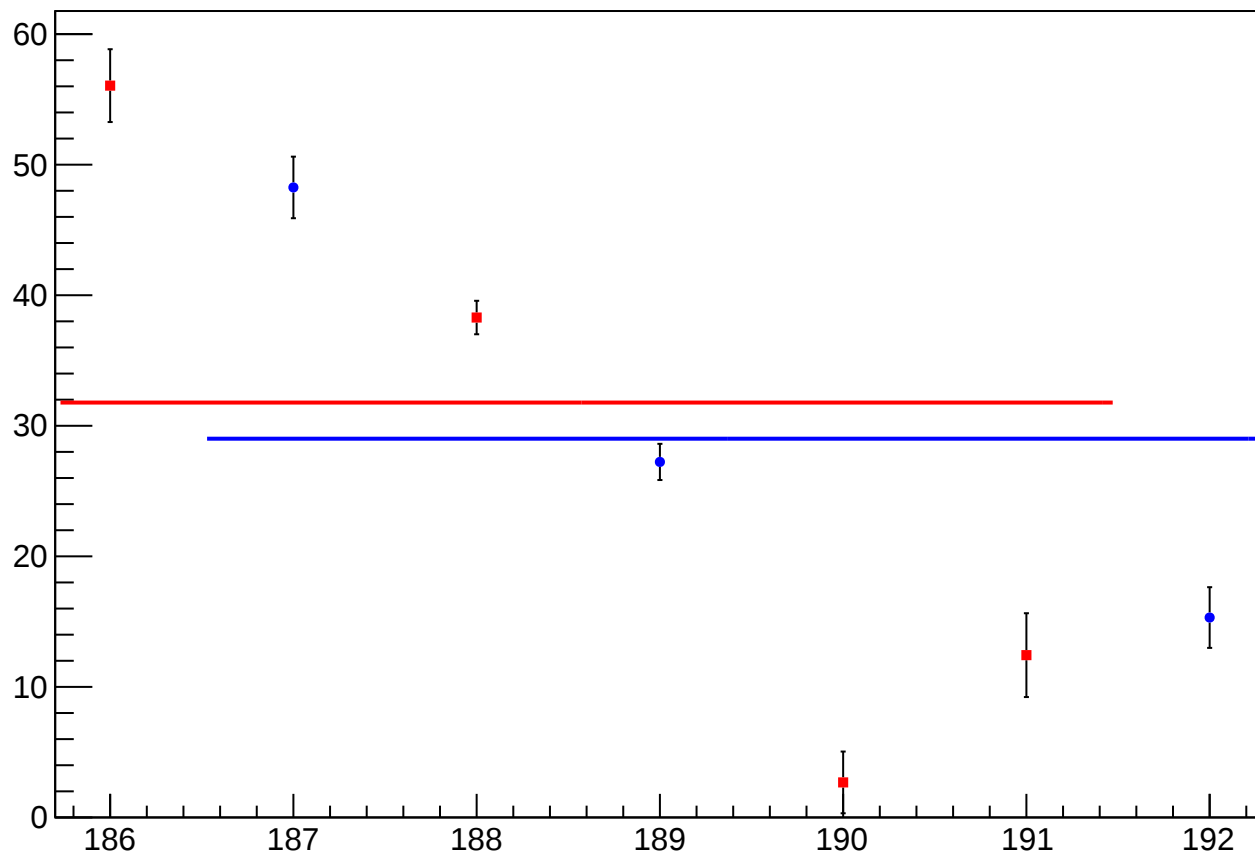
Right: 30.775 $\pm$ 0.305 χ^2 /NDF: 171.2/6

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: 30.775 $\pm$ 0.305 χ^2 /NDF: 171.2/6

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: 31.779+/-0.994 χ^2/NDF : 289.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

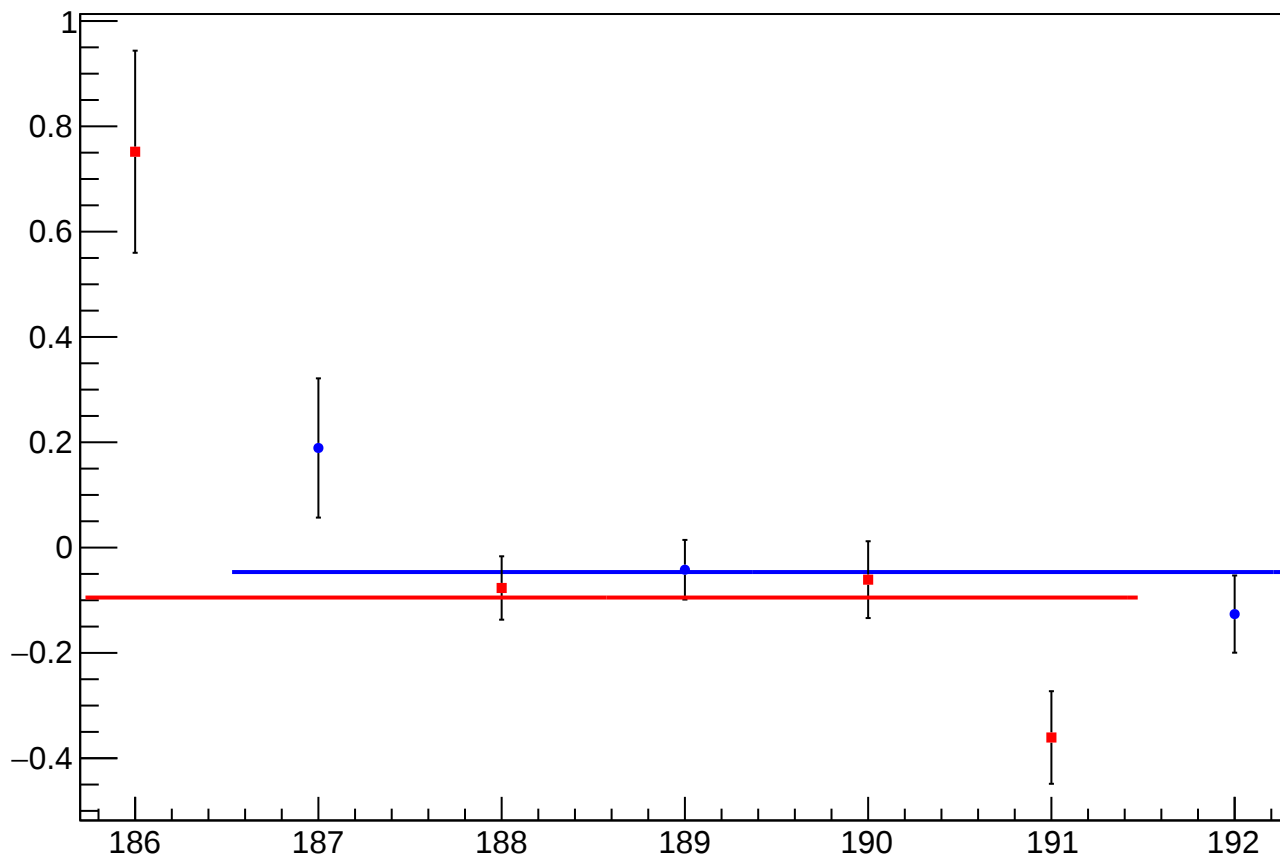
Right: 30.488+/-0.726 χ^2/NDF : 395.9/6

In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.488+/-0.726 χ^2/NDF : 395.9/6

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 ± 0.042 $\chi^2/\text{NDF}: 4.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.095 ± 0.040 $\chi^2/\text{NDF}: 28.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

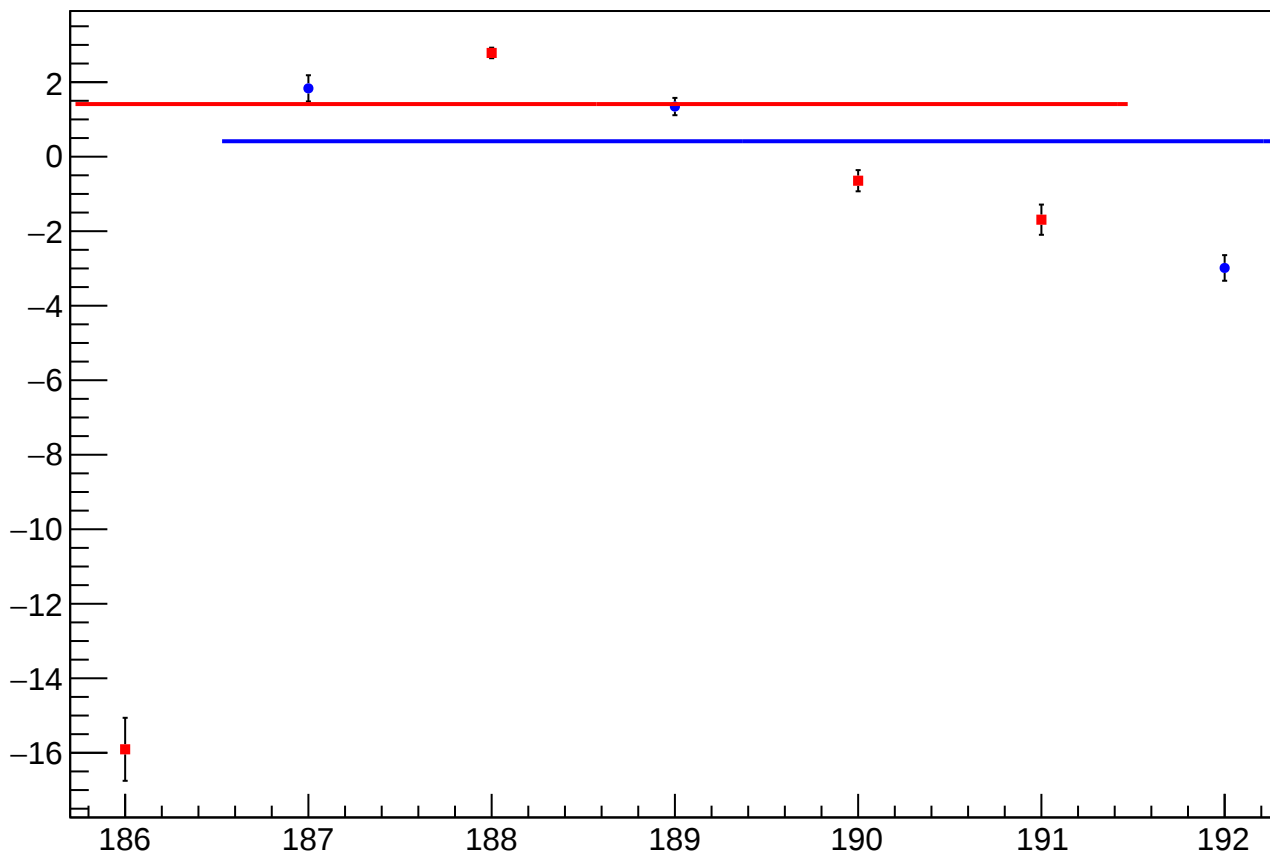
Right: -0.072 ± 0.029 $\chi^2/\text{NDF}: 34.0/6$

In: -0.046 ± 0.042 $\chi^2/\text{NDF}: 4.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.072 ± 0.029 $\chi^2/\text{NDF}: 34.0/6$

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: 1.412+/-0.120 χ^2/NDF : 624.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

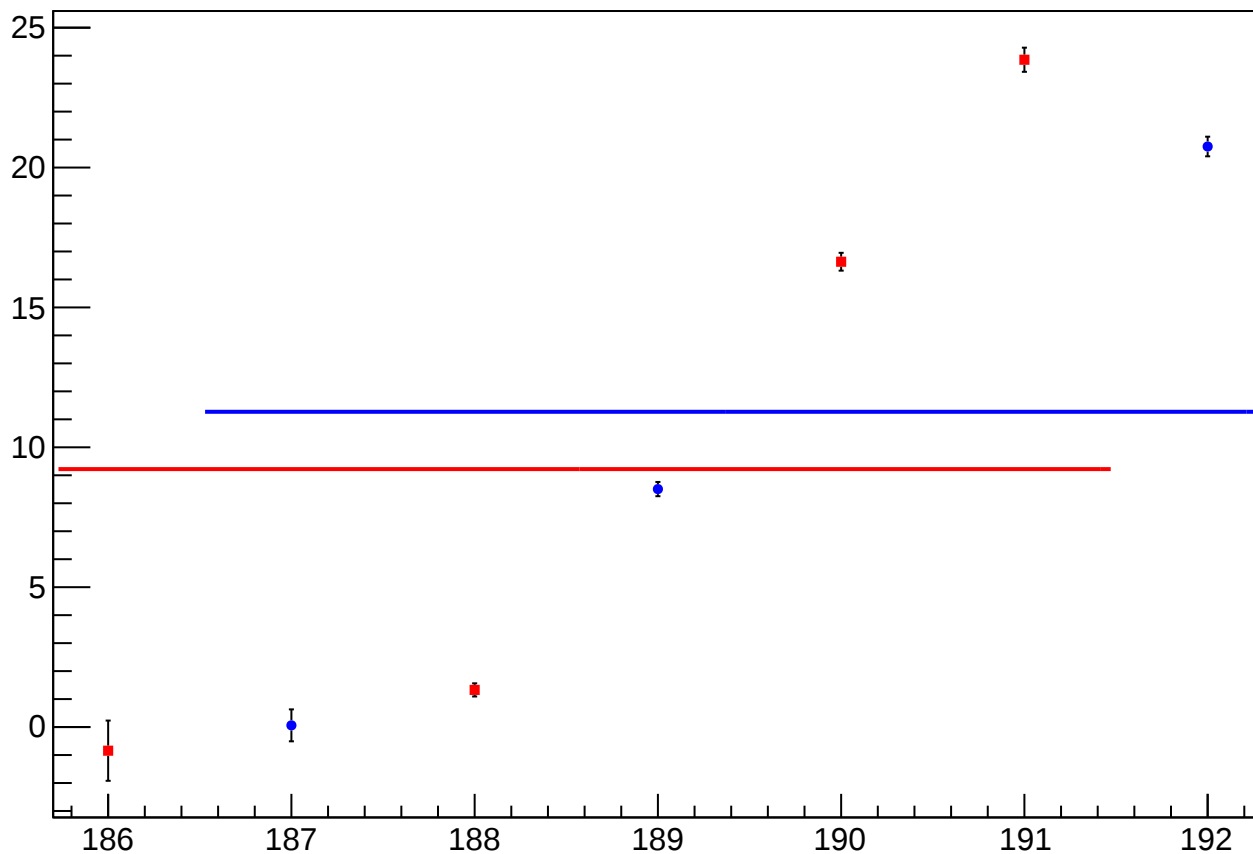
Right: 1.078+/-0.098 χ^2/NDF : 777.9/6

In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.078+/-0.098 χ^2/NDF : 777.9/6

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: 9.221+/-0.171 χ^2/NDF : 2907.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

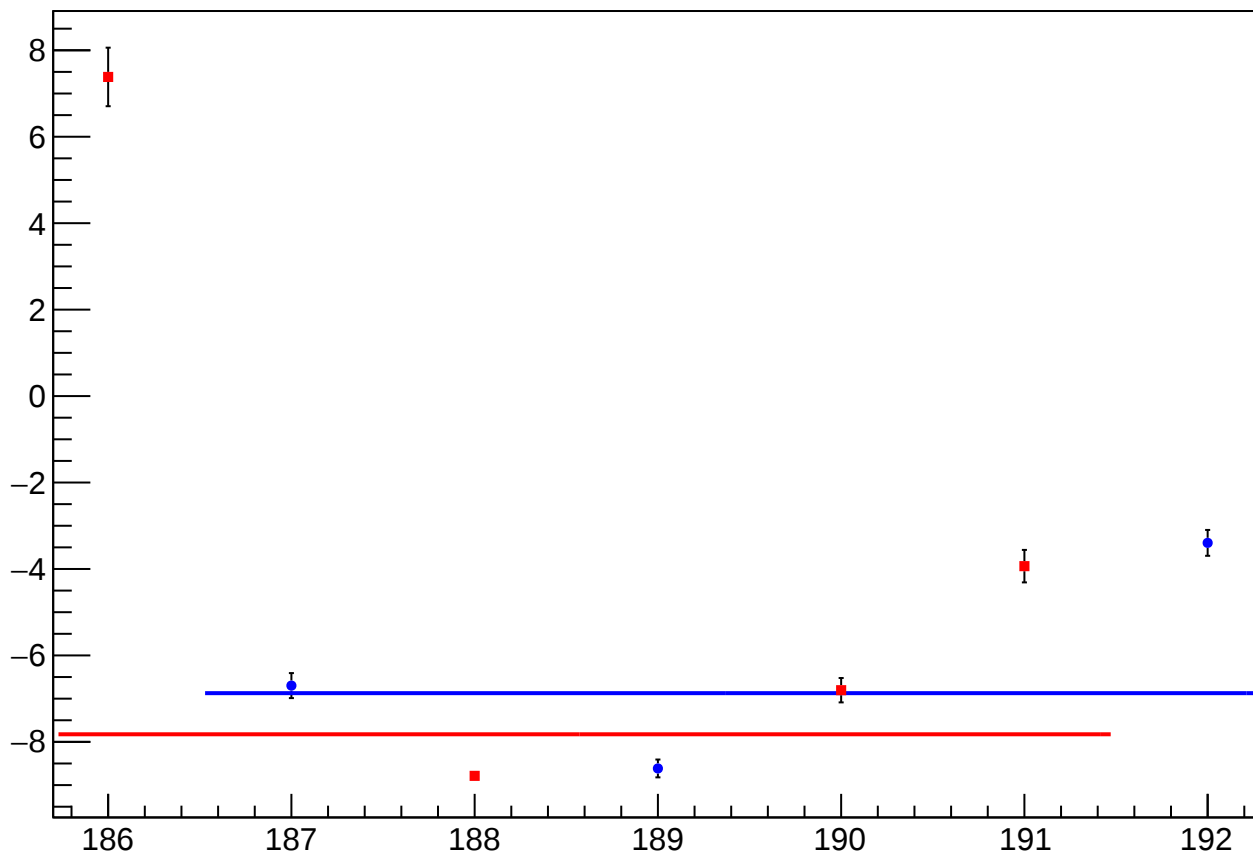
Right: 10.118+/-0.128 χ^2/NDF : 4204.8/6

In: 11.270+/-0.194 χ^2/NDF : 1234.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.118+/-0.128 χ^2/NDF : 4204.8/6

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: -7.824+/-0.101 χ^2/NDF : 695.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

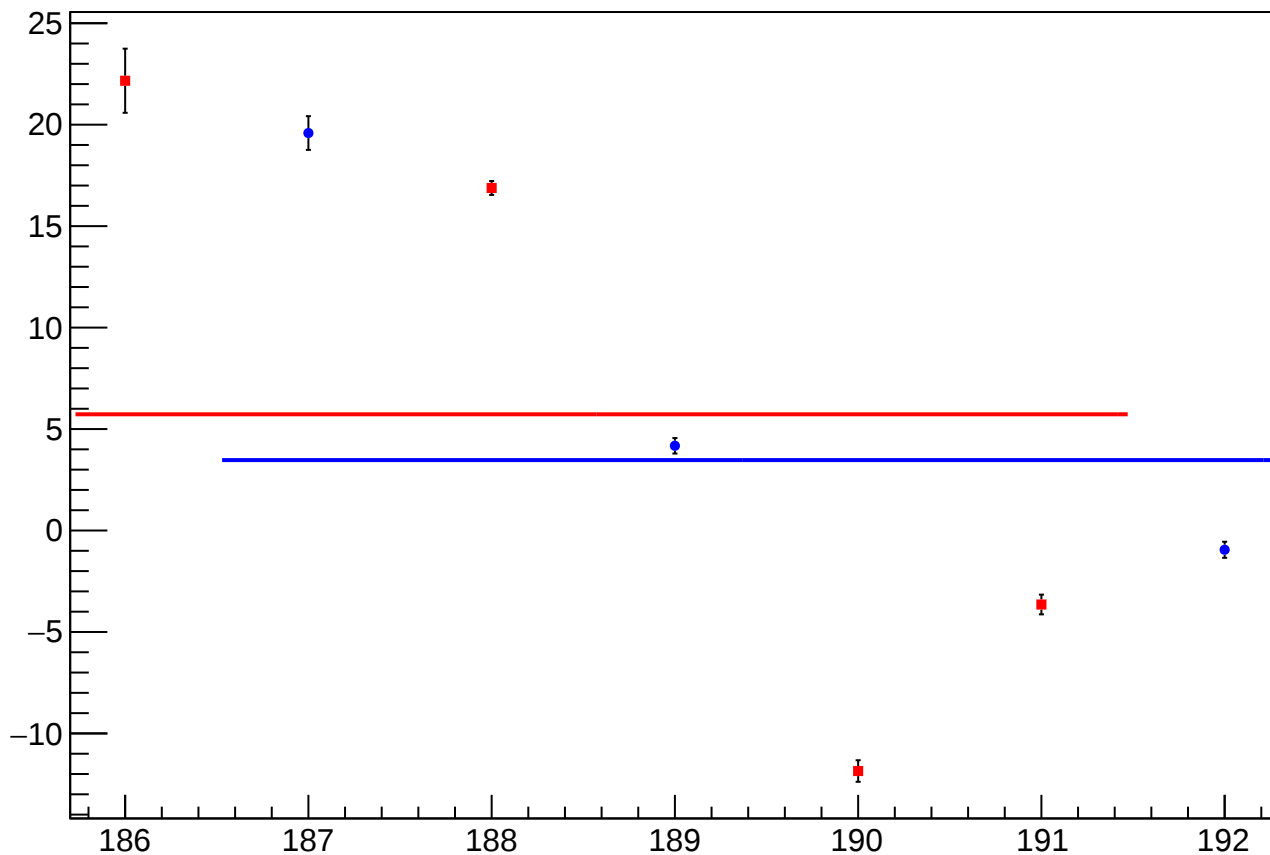
Right: -7.518+/-0.083 χ^2/NDF : 930.4/6

In: -6.873+/-0.146 χ^2/NDF : 206.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.518+/-0.083 χ^2/NDF : 930.4/6

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: 5.728+/-0.244 χ^2/NDF : 2638.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

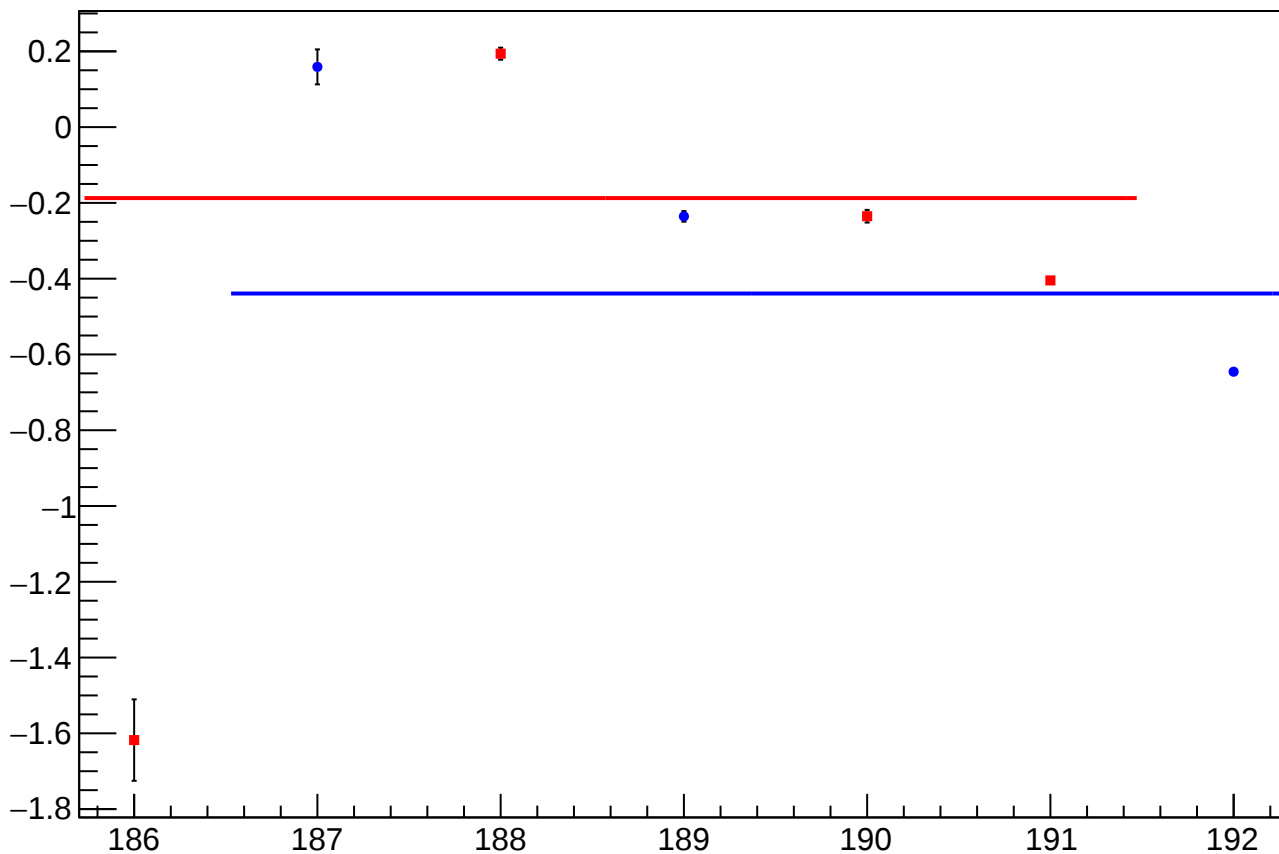
Right: 4.672+/-0.178 χ^2/NDF : 3182.8/6

In: 3.471+/-0.261 χ^2/NDF :504.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 4.672+/-0.178 χ^2/NDF : 3182.8/6

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: -0.187+/-0.009 χ^2 /NDF: 1029.9/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

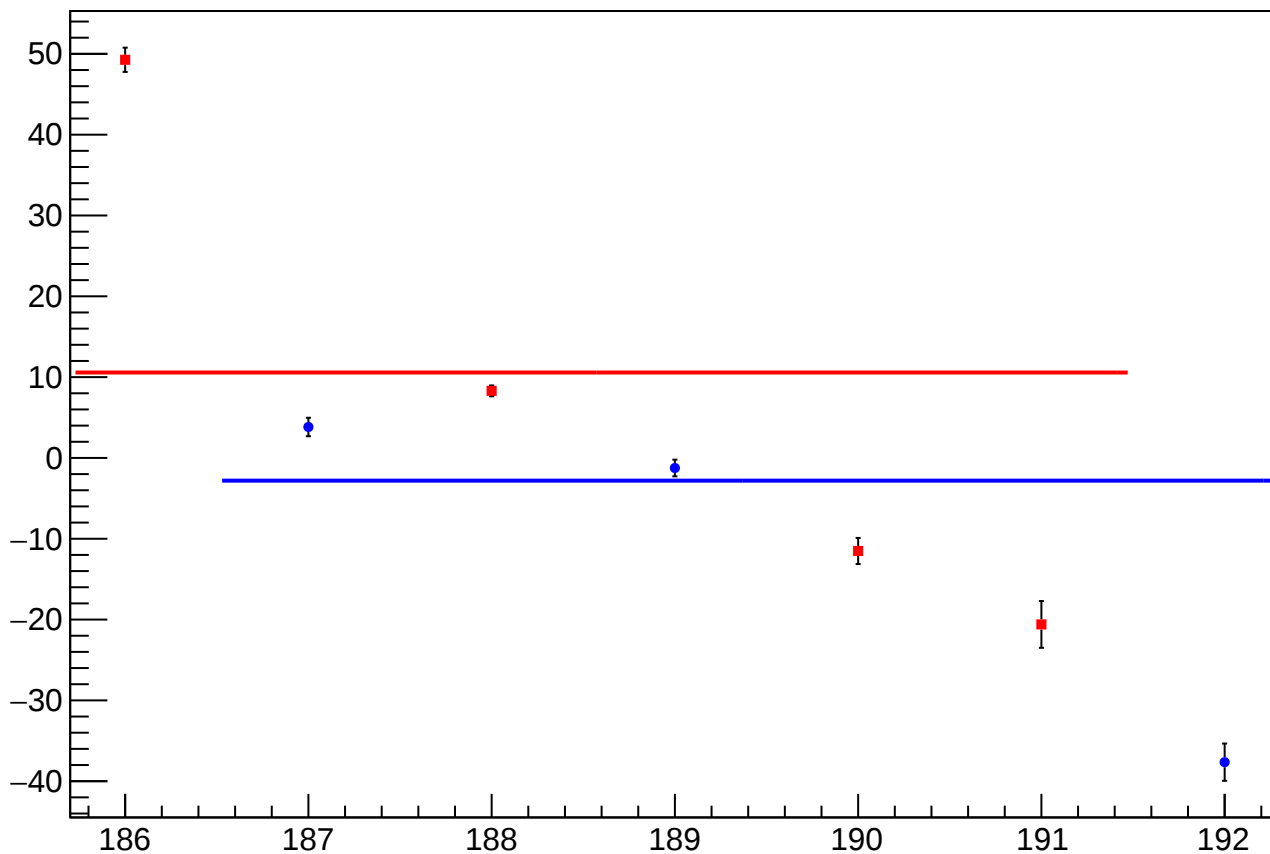
Right: -0.307+/-0.006 χ^2 /NDF: 2082.4/6

In: -0.439+/-0.009 χ^2 /NDF:652.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.307+/-0.006 χ^2 /NDF: 2082.4/6

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.810 ± 0.727 $\chi^2/\text{NDF}: 264.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 10.568 ± 0.562 $\chi^2/\text{NDF}: 979.7/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

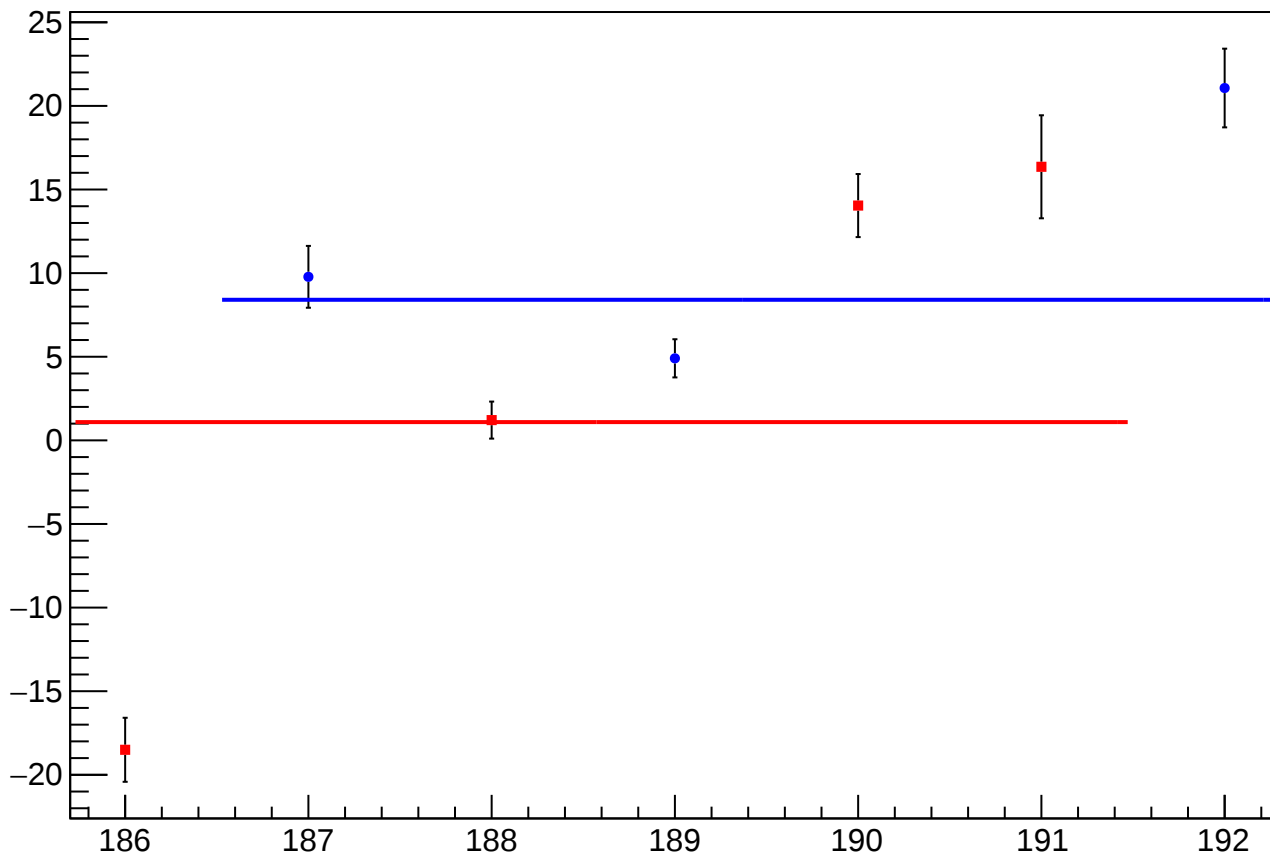
Right: 5.568 ± 0.445 $\chi^2/\text{NDF}: 1455.8/6$

In: -2.810 ± 0.727 $\chi^2/\text{NDF}: 264.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 5.568 ± 0.445 $\chi^2/\text{NDF}: 1455.8/6$

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: 1.092+/-0.823 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

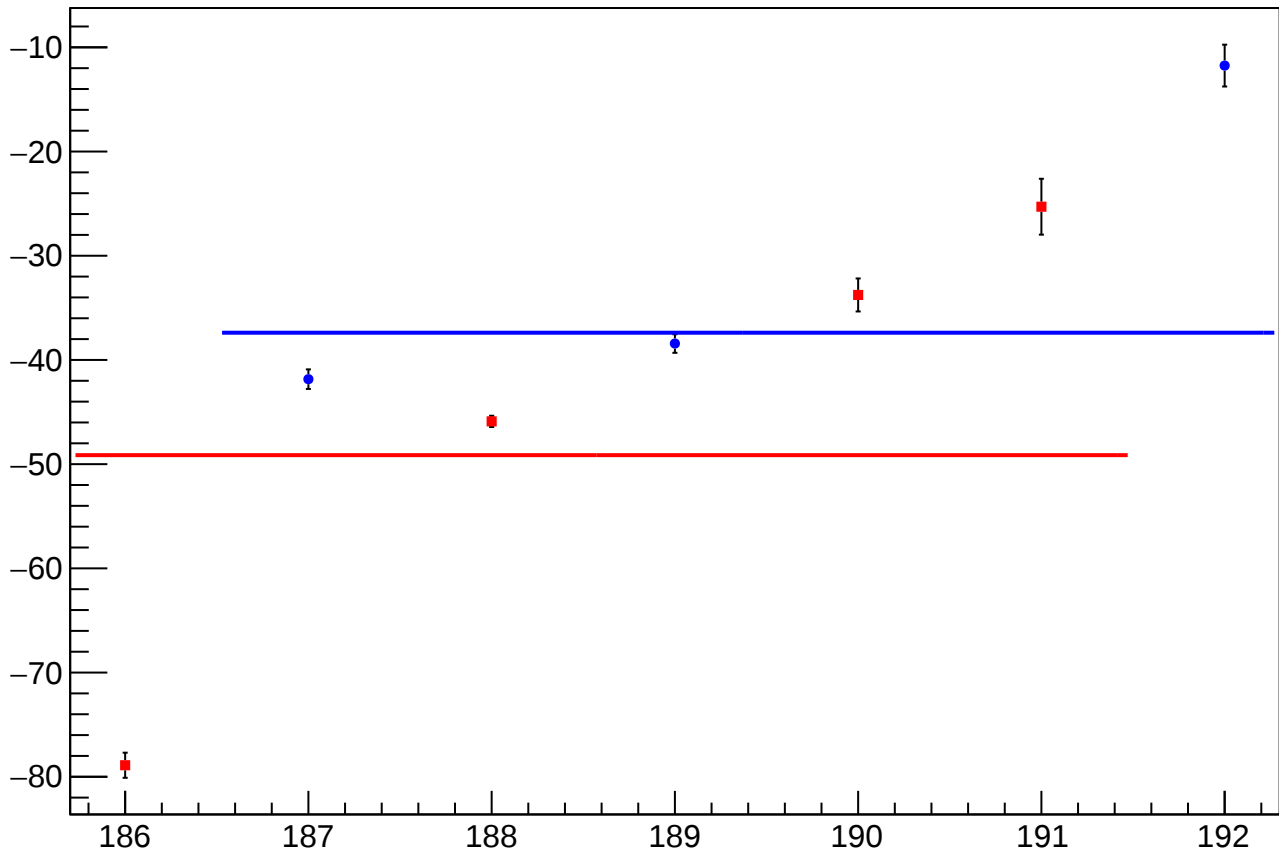
Right: 4.433+/-0.607 χ^2/NDF : 251.5/6

In: 8.406+/-0.898 χ^2/NDF : 38.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.433+/-0.607 χ^2/NDF : 251.5/6

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.386 $\pm$ 0.615 χ^2 /NDF: 187.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.137 $\pm$ 0.465 χ^2 /NDF: 818.6/3

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

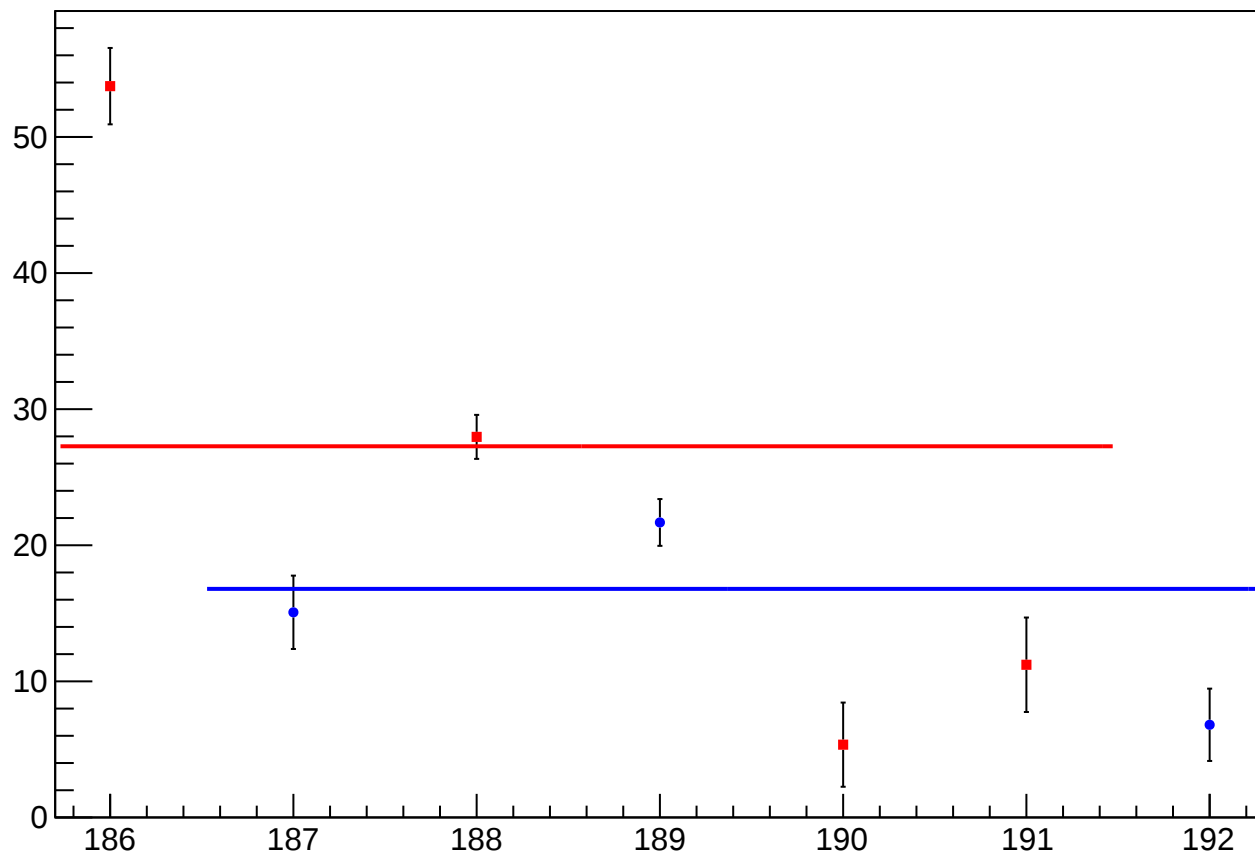
Right: -44.869 $\pm$ 0.371 χ^2 /NDF: 1237.9/6

In: -37.386 $\pm$ 0.615 χ^2 /NDF: 187.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.869 $\pm$ 0.371 χ^2 /NDF: 1237.9/6

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795 $\pm$ 1.272 χ^2 /NDF: 22.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.273 $\pm$ 1.198 χ^2 /NDF: 160.7/3

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

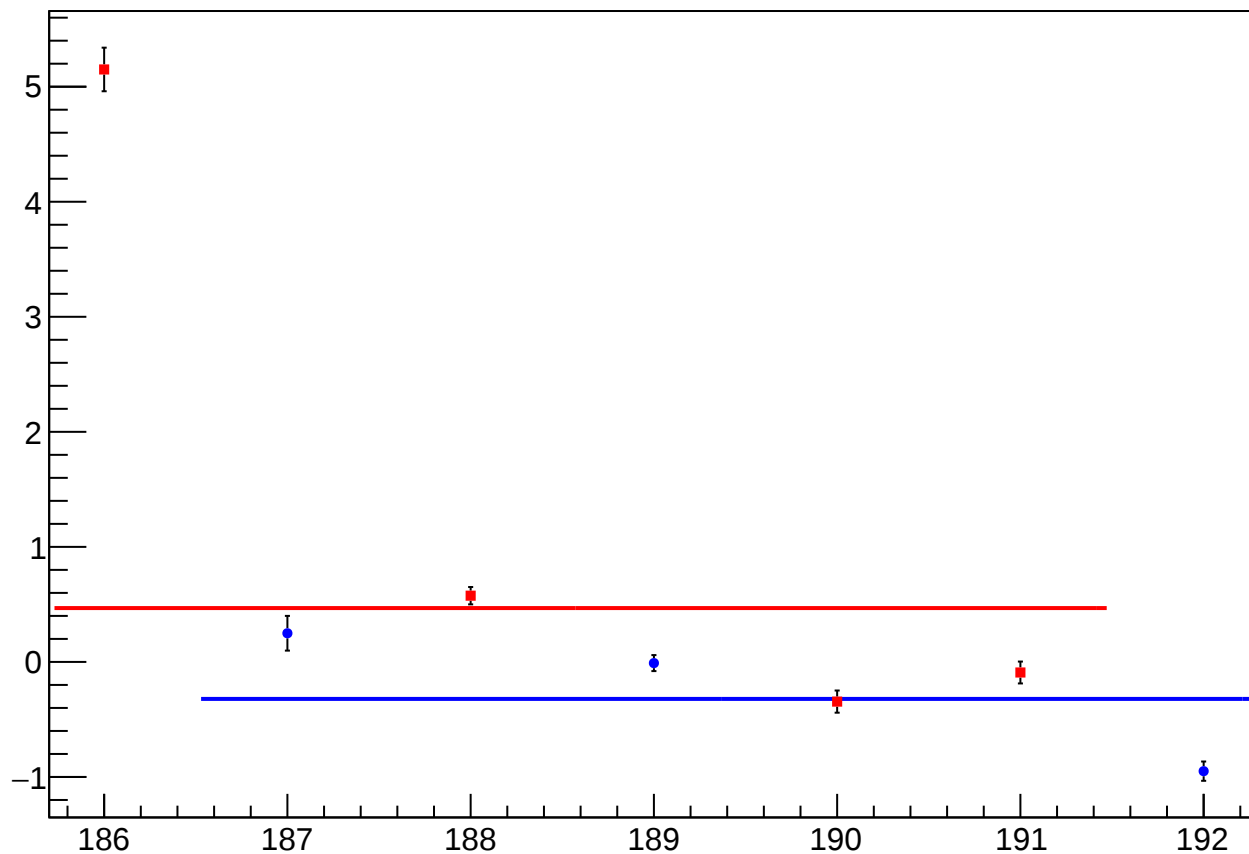
Right: 22.350 $\pm$ 0.872 χ^2 /NDF: 219.3/6

In: 16.795 $\pm$ 1.272 χ^2 /NDF: 22.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.350 $\pm$ 0.872 χ^2 /NDF: 219.3/6

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.321 ± 0.050 $\chi^2/\text{NDF}: 90.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.468 ± 0.049 $\chi^2/\text{NDF}: 718.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

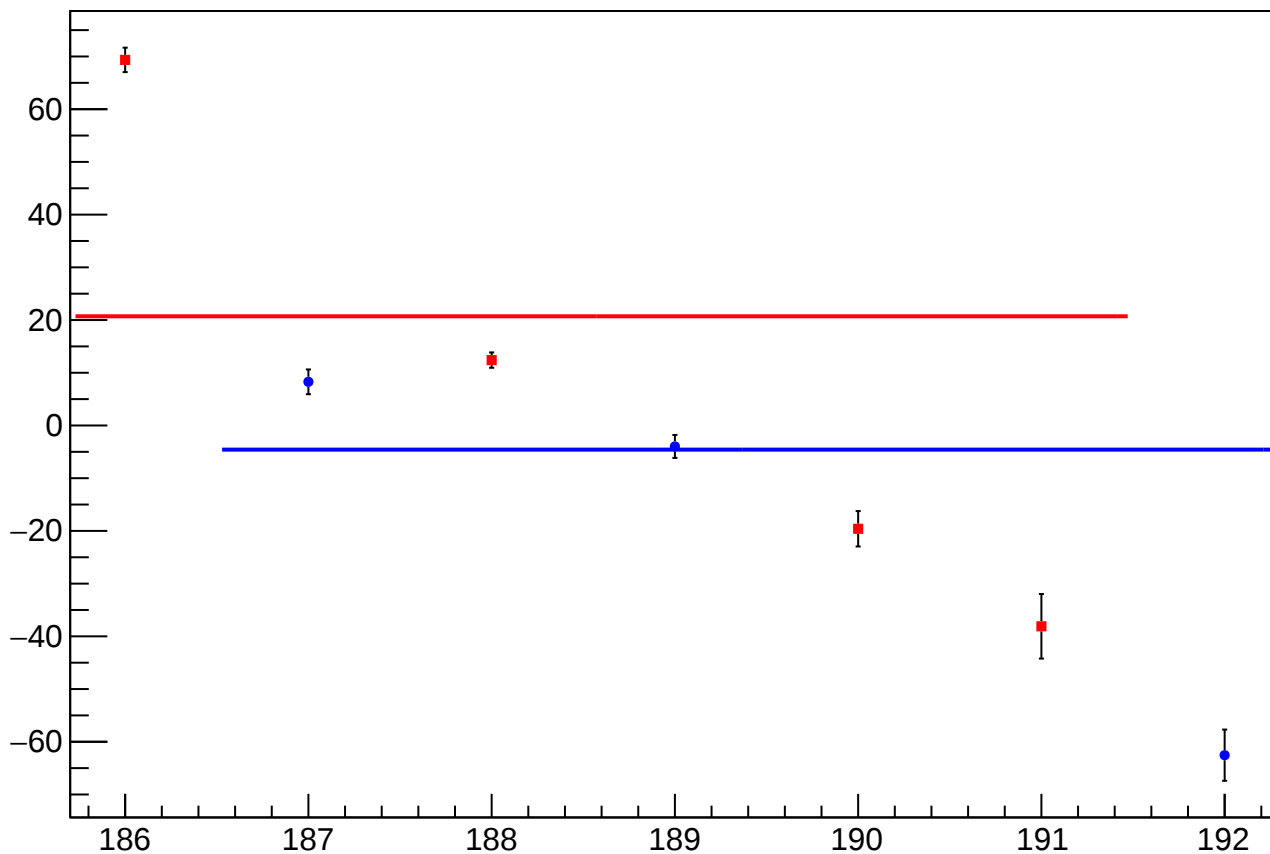
Right: 0.087 ± 0.035 $\chi^2/\text{NDF}: 936.2/6$

In: -0.321 ± 0.050 $\chi^2/\text{NDF}: 90.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.087 ± 0.035 $\chi^2/\text{NDF}: 936.2/6$

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: 20.711+/-1.137 χ^2/NDF : 709.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

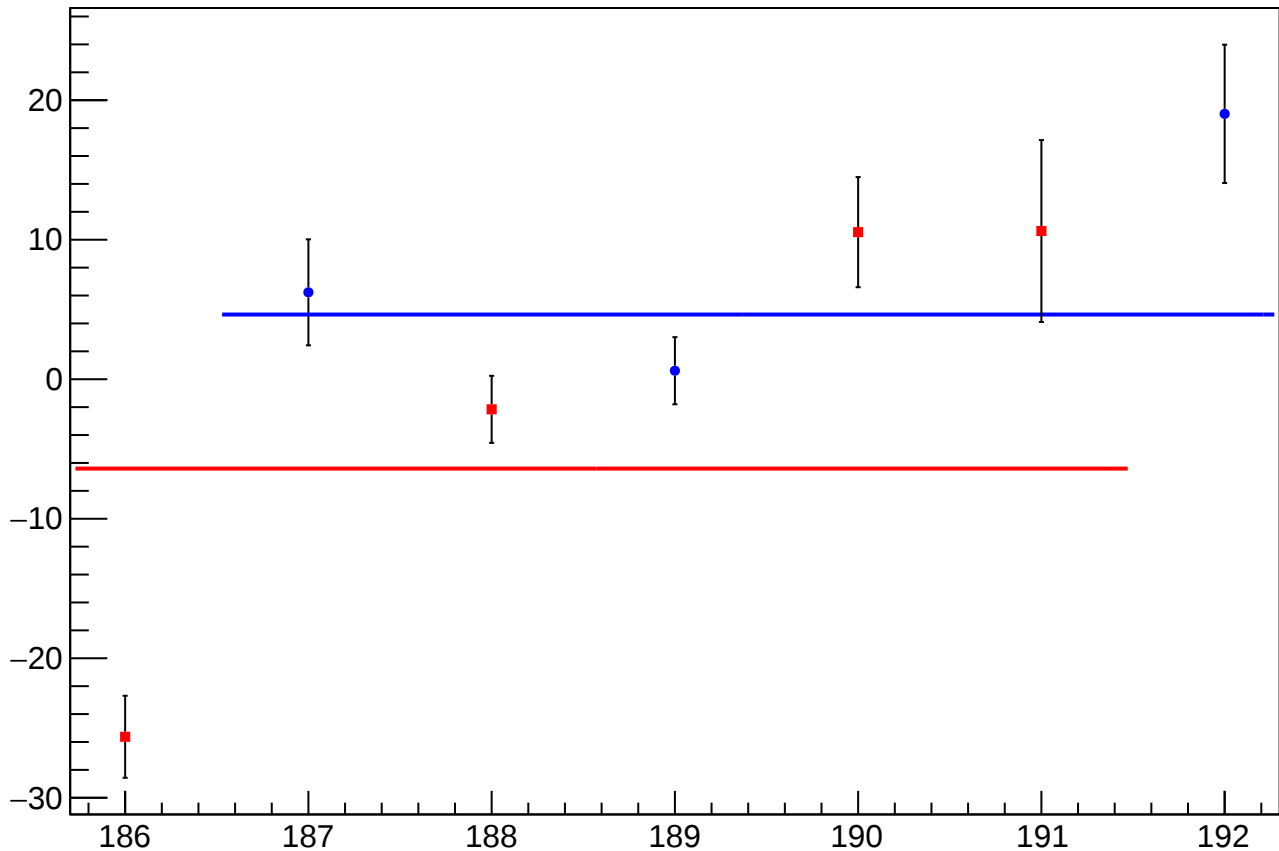
Right: 11.615+/-0.910 χ^2/NDF : 1059.4/6

In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.615+/-0.910 χ^2/NDF : 1059.4/6

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.638 $\pm$ 1.881 χ^2 /NDF: 11.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.404 $\pm$ 1.630 χ^2 /NDF: 71.1/3

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

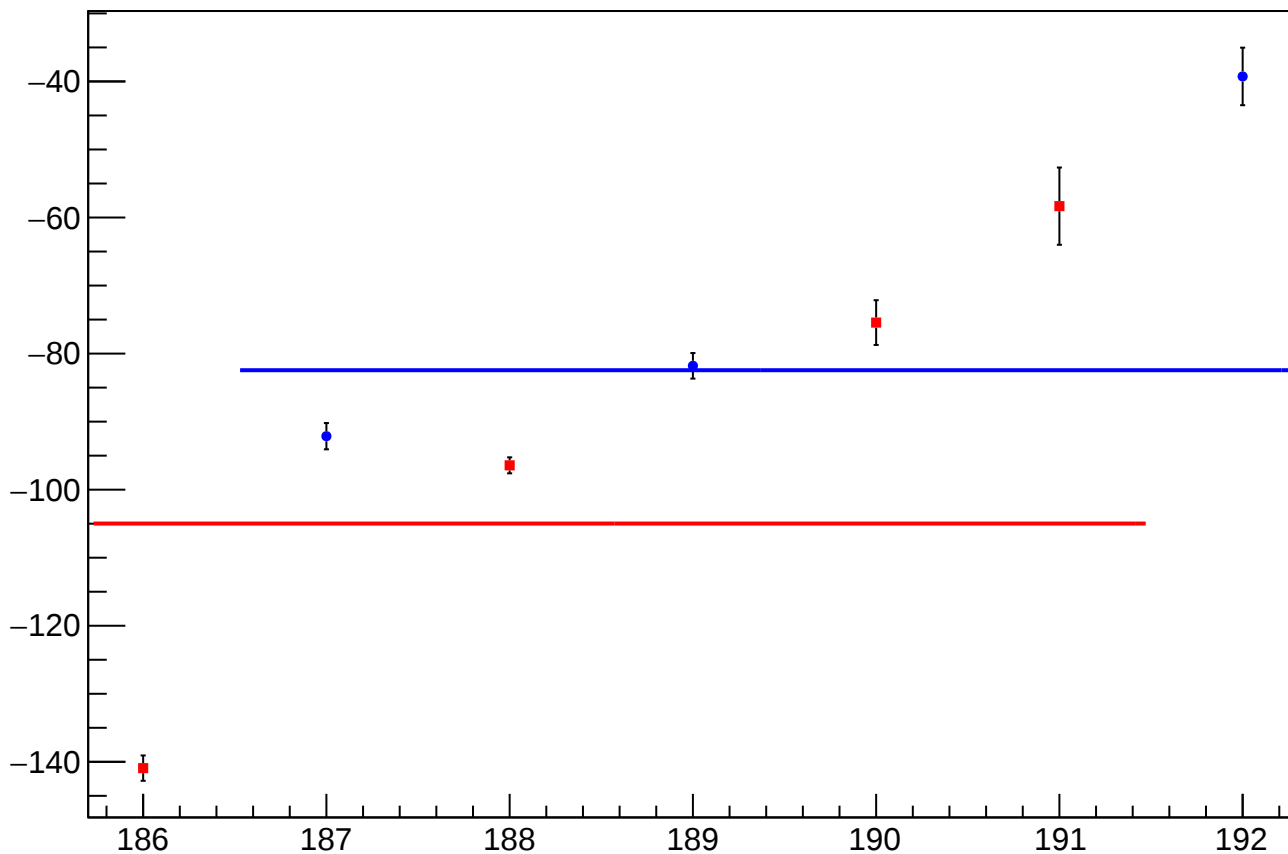
Right: -1.670 $\pm$ 1.232 χ^2 /NDF: 102.2/6

In: 4.638 $\pm$ 1.881 χ^2 /NDF:11.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.670 $\pm$ 1.232 χ^2 /NDF: 102.2/6

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: -104.979 ± 0.939 $\chi^2/\text{NDF}: 573.6/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

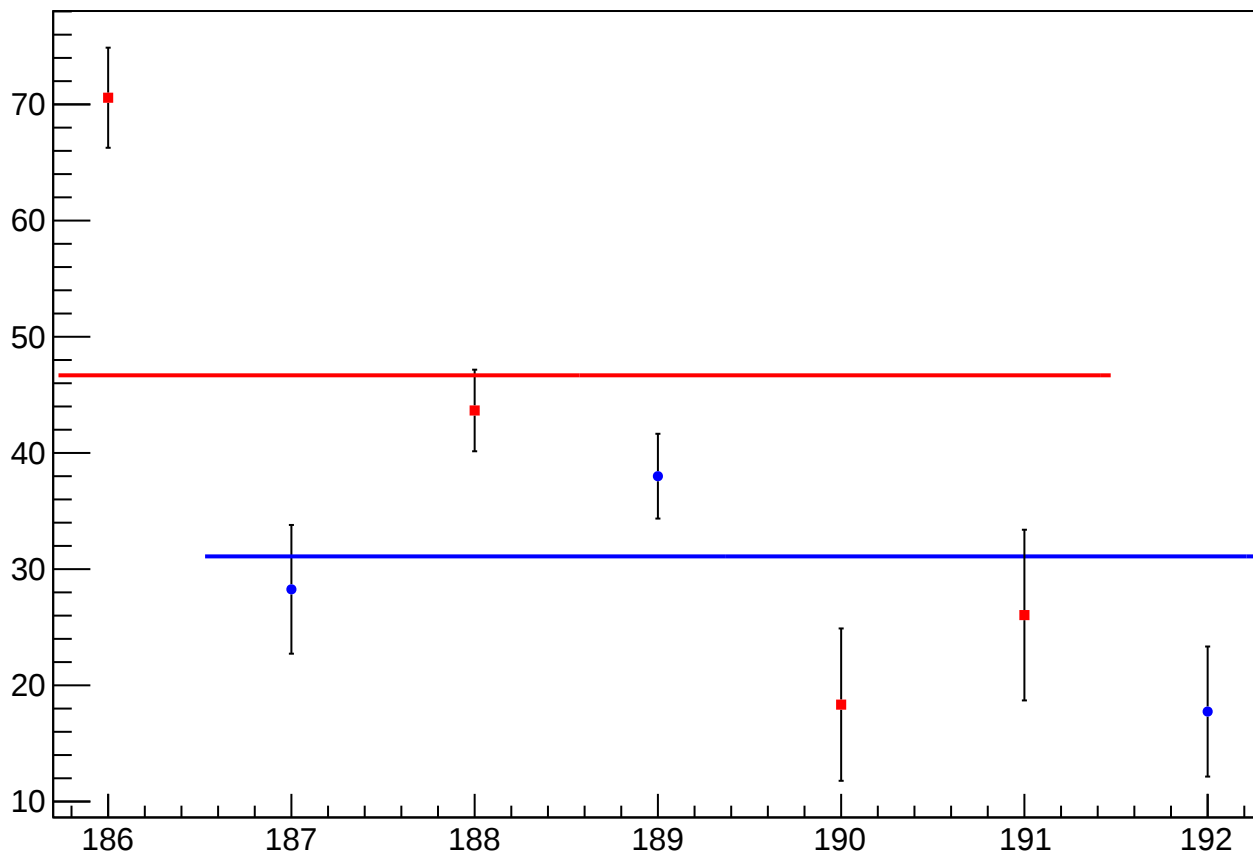
Right: -97.125 ± 0.758 $\chi^2/\text{NDF}: 903.9/6$

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: -97.125 ± 0.758 $\chi^2/\text{NDF}: 903.9/6$

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098 $\pm$ 2.676 χ^2 /NDF: 9.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 46.682 $\pm$ 2.378 χ^2 /NDF: 58.1/3

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

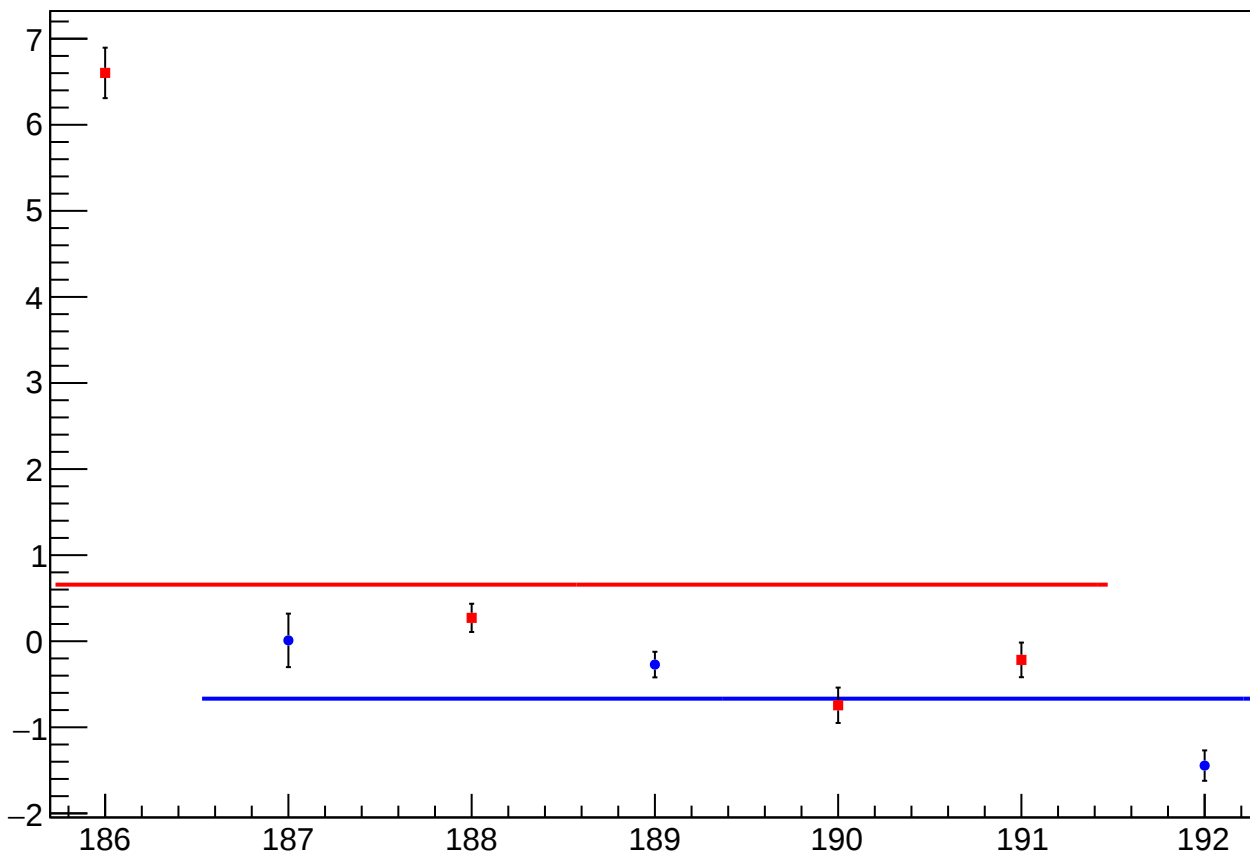
Right: 39.806 $\pm$ 1.778 χ^2 /NDF: 86.6/6

In: 31.098 $\pm$ 2.676 χ^2 /NDF: 9.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.806 $\pm$ 1.778 χ^2 /NDF: 86.6/6

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.667 $\pm$ 0.107 χ^2 /NDF: 31.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.657 $\pm$ 0.101 χ^2 /NDF: 482.0/3

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

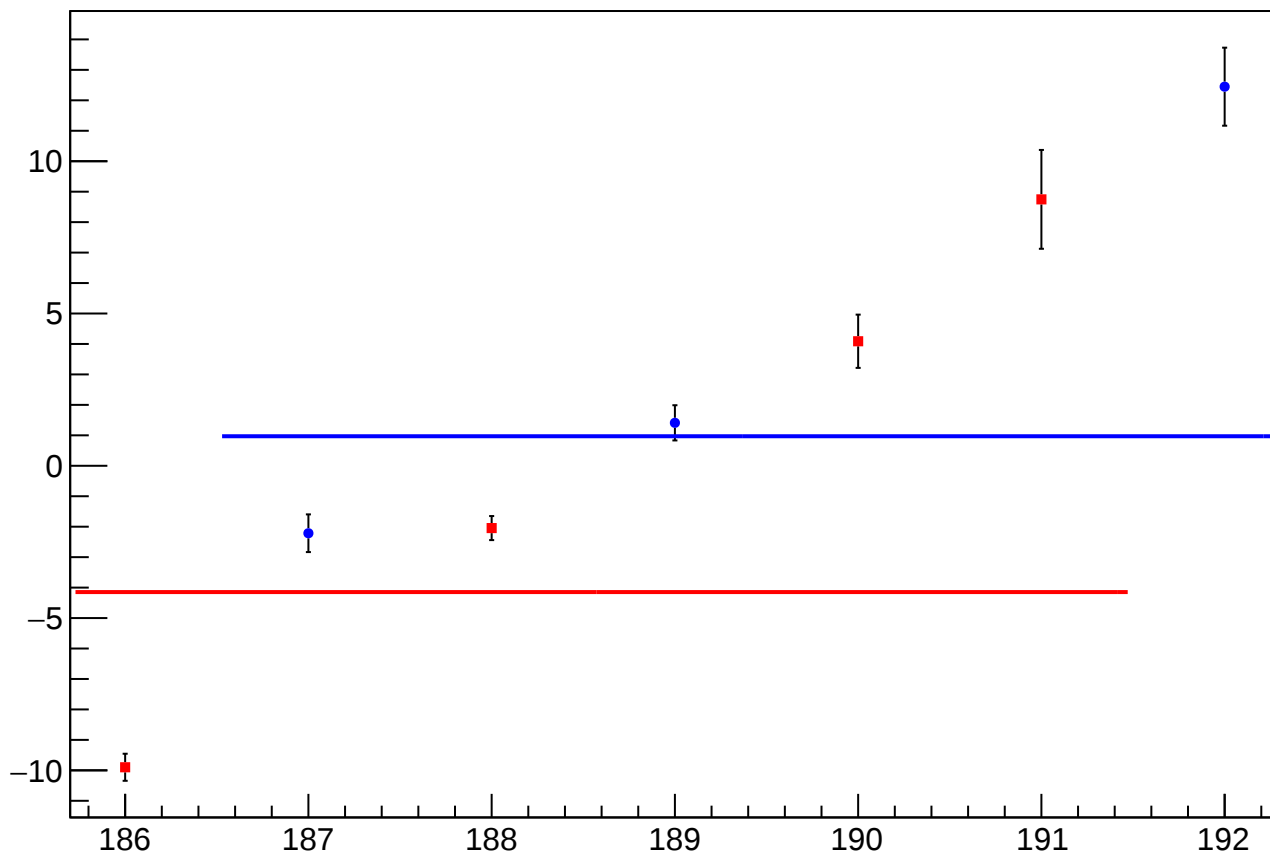
Right: 0.029 $\pm$ 0.074 χ^2 /NDF: 594.2/6

In: -0.667 $\pm$ 0.107 χ^2 /NDF:31.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.029 $\pm$ 0.074 χ^2 /NDF: 594.2/6

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: -4.147+/-0.276 χ^2/NDF : 347.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

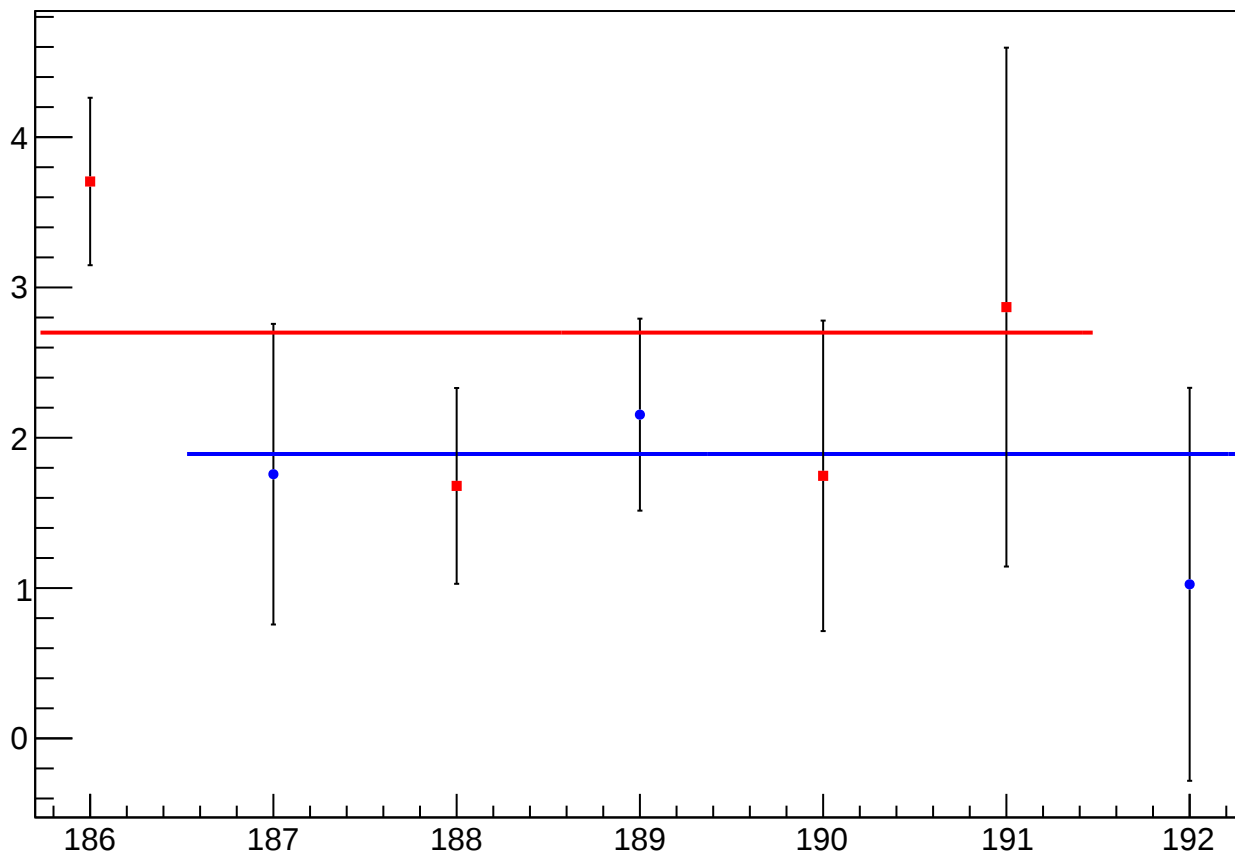
Right: -2.507+/-0.227 χ^2/NDF : 565.7/6

In: 0.970+/-0.401 χ^2/NDF : 107.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.507+/-0.227 χ^2/NDF : 565.7/6

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.892+/-0.498 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.700+/-0.382 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

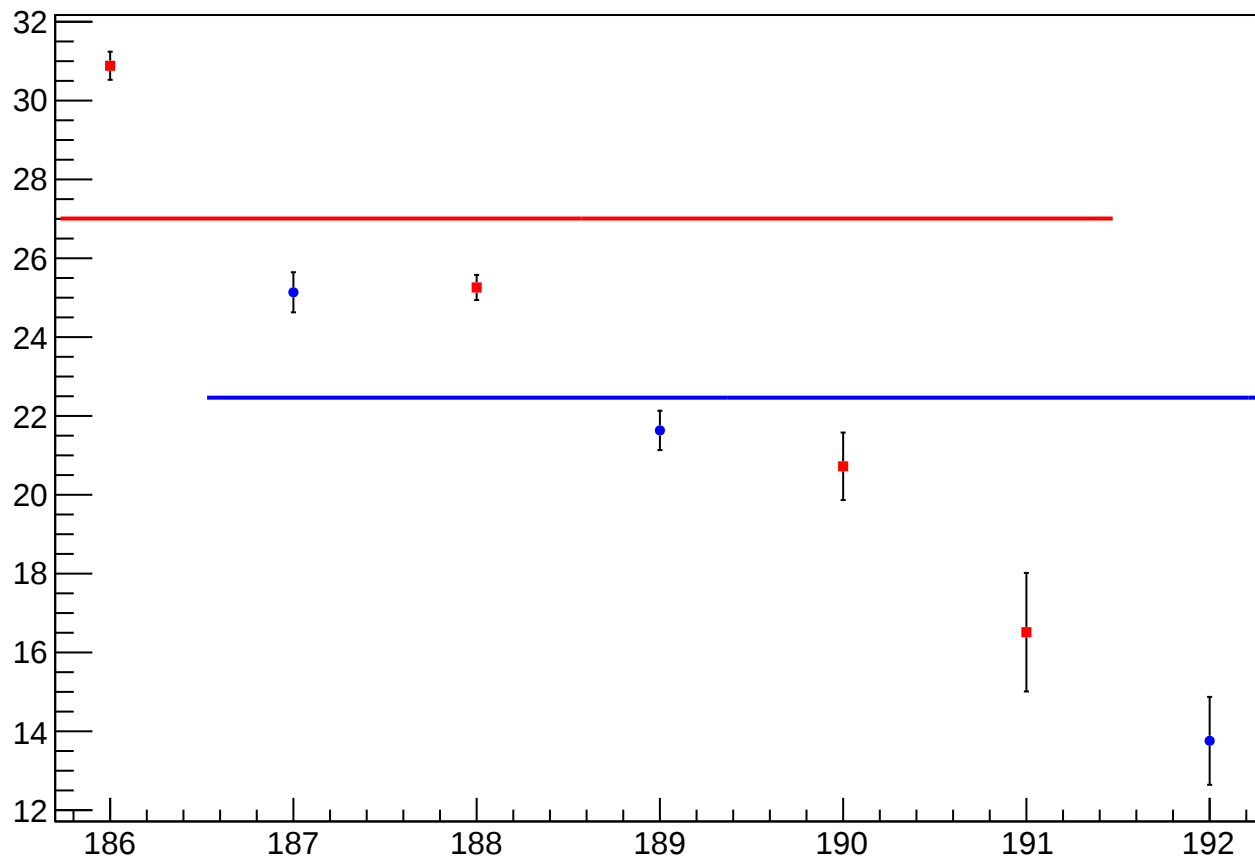
Right: 2.400+/-0.303 χ^2/NDF : 8.9/6

In: 1.892+/-0.498 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.400+/-0.303 χ^2/NDF : 8.9/6

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: 27.008 $\pm$ 0.227 χ^2 /NDF: 250.6/3

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

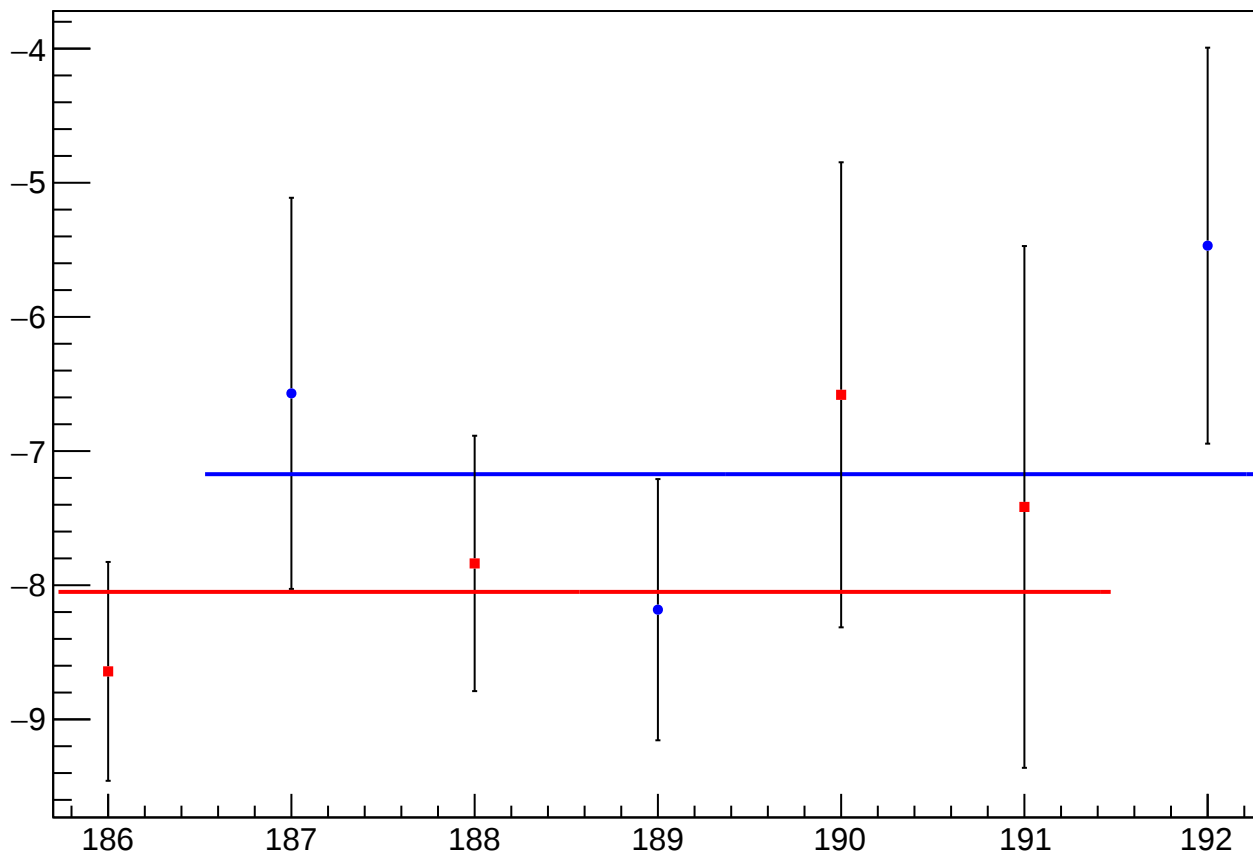
Right: 25.609 $\pm$ 0.188 χ^2 /NDF: 465.8/6

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: 25.609 $\pm$ 0.188 χ^2 /NDF: 465.8/6

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: -8.050 $\pm$ 0.559 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

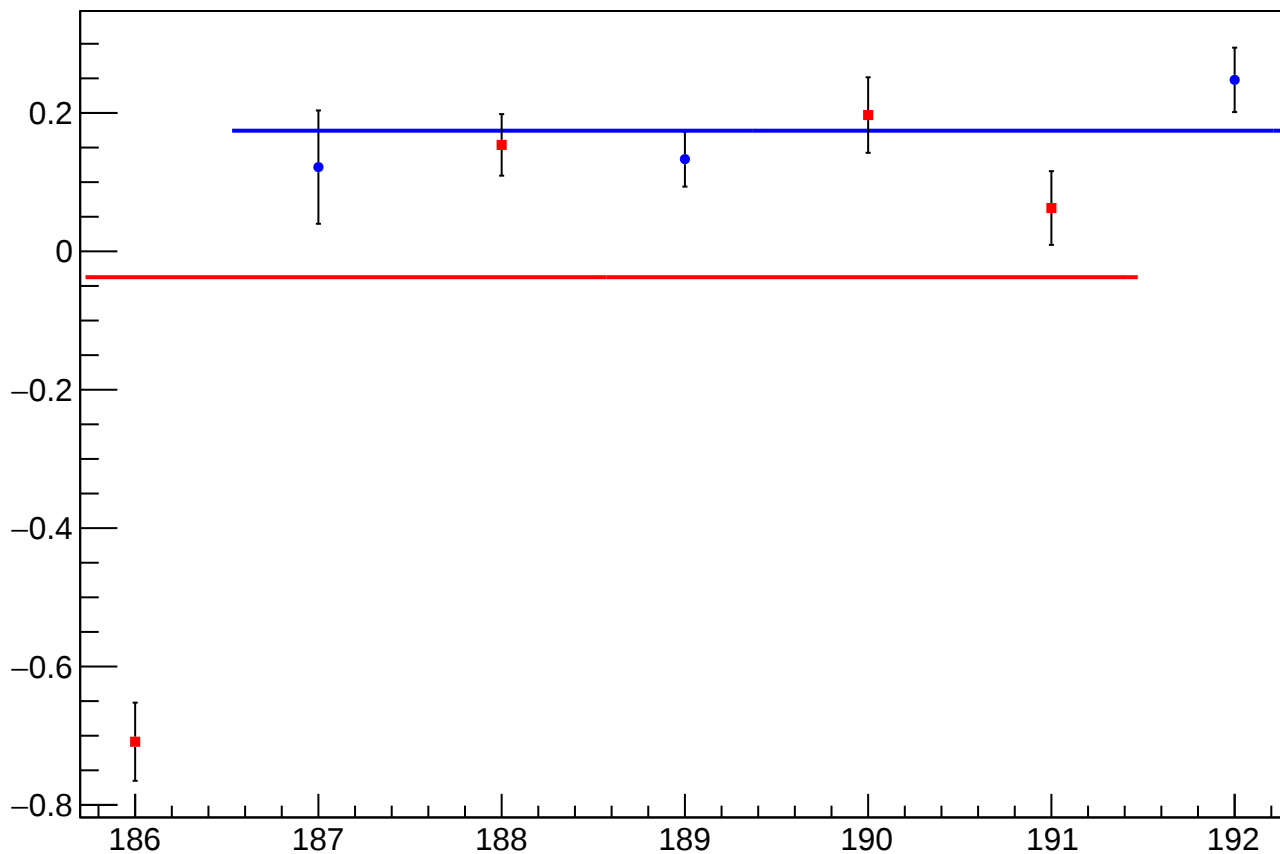
Right: -7.714 $\pm$ 0.439 χ^2 /NDF: 4.9/6

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: -7.714 $\pm$ 0.439 χ^2 /NDF: 4.9/6

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: -0.037+/-0.026 χ^2/NDF : 181.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

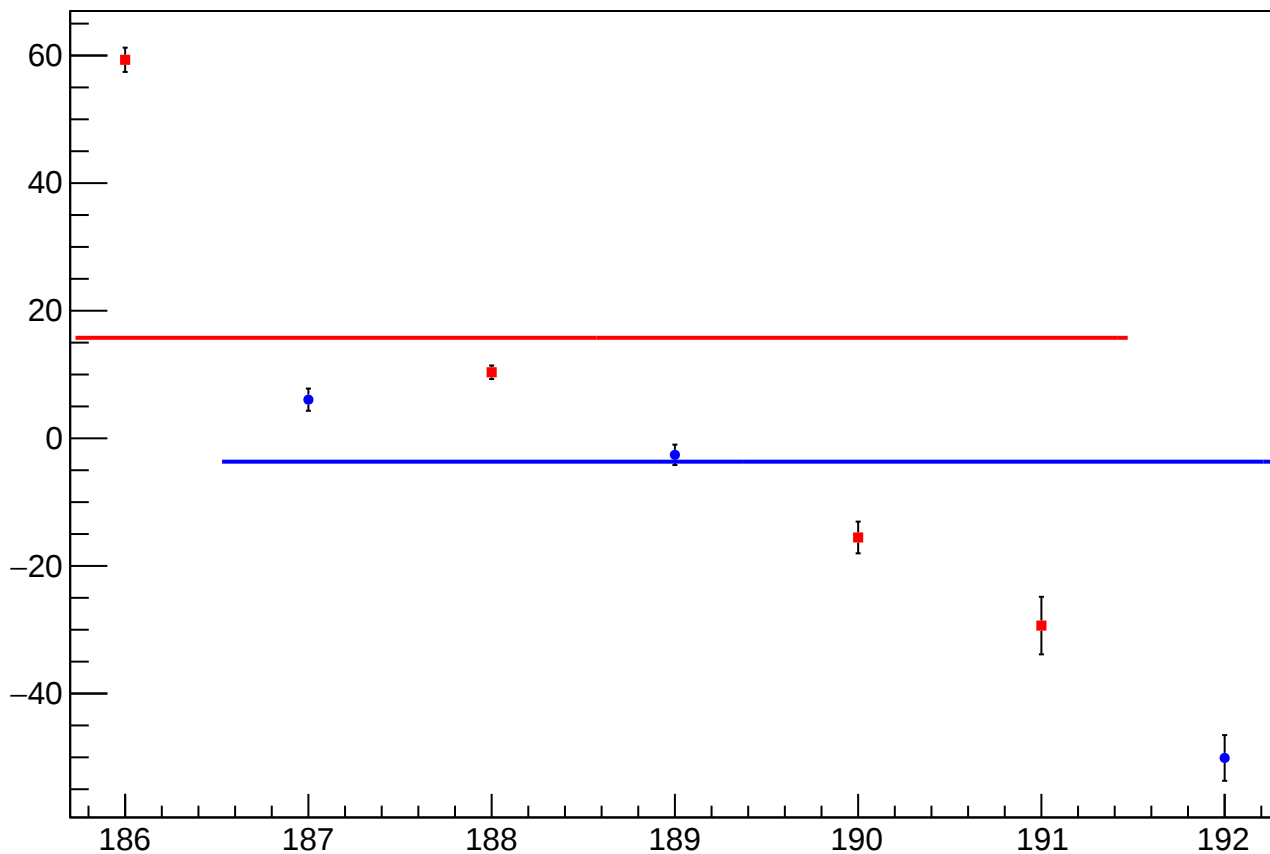
Right: 0.058+/-0.019 χ^2/NDF : 216.3/6

In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.058+/-0.019 χ^2/NDF : 216.3/6

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: 15.756 ± 0.853 $\chi^2/\text{NDF}: 809.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

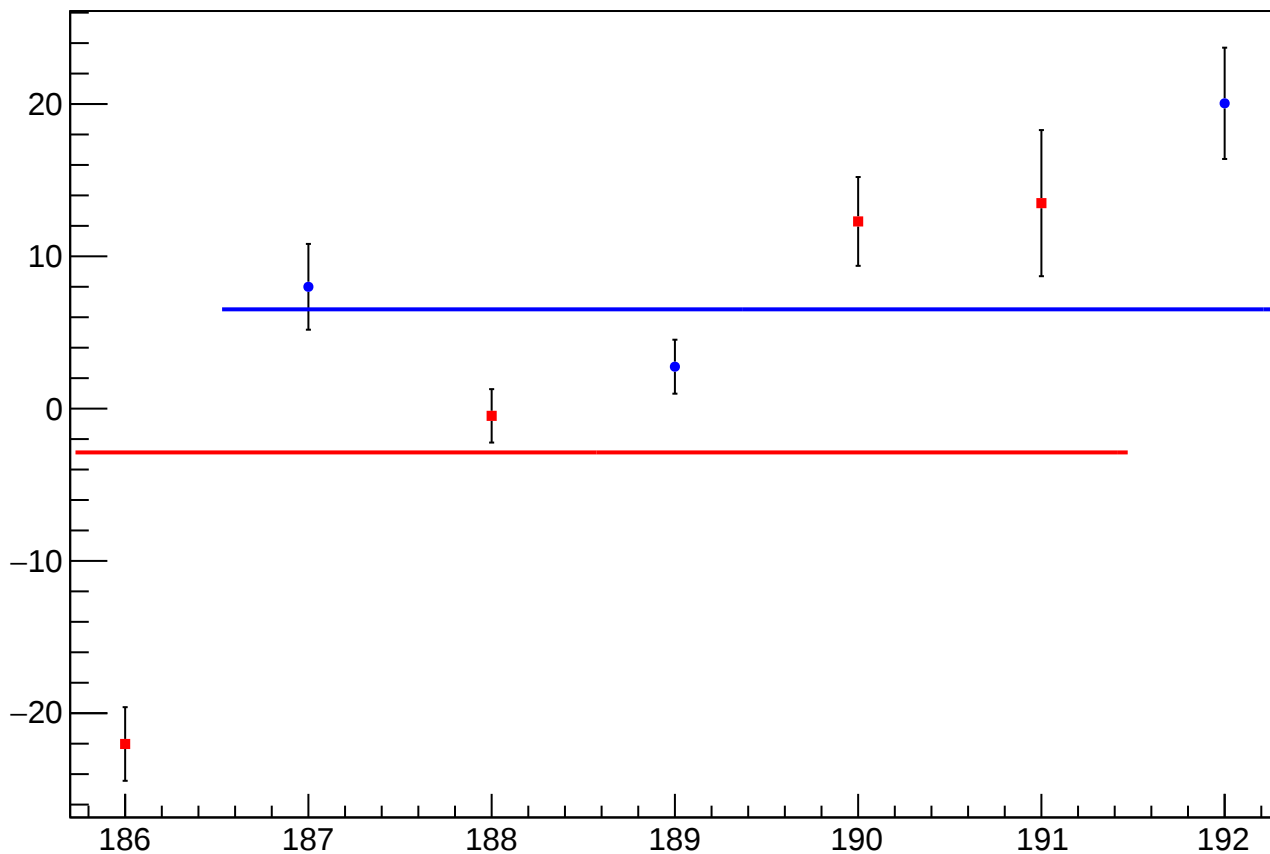
Right: 8.627 ± 0.679 $\chi^2/\text{NDF}: 1199.7/6$

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: 8.627 ± 0.679 $\chi^2/\text{NDF}: 1199.7/6$

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: -2.876+/-1.233 χ^2/NDF : 103.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

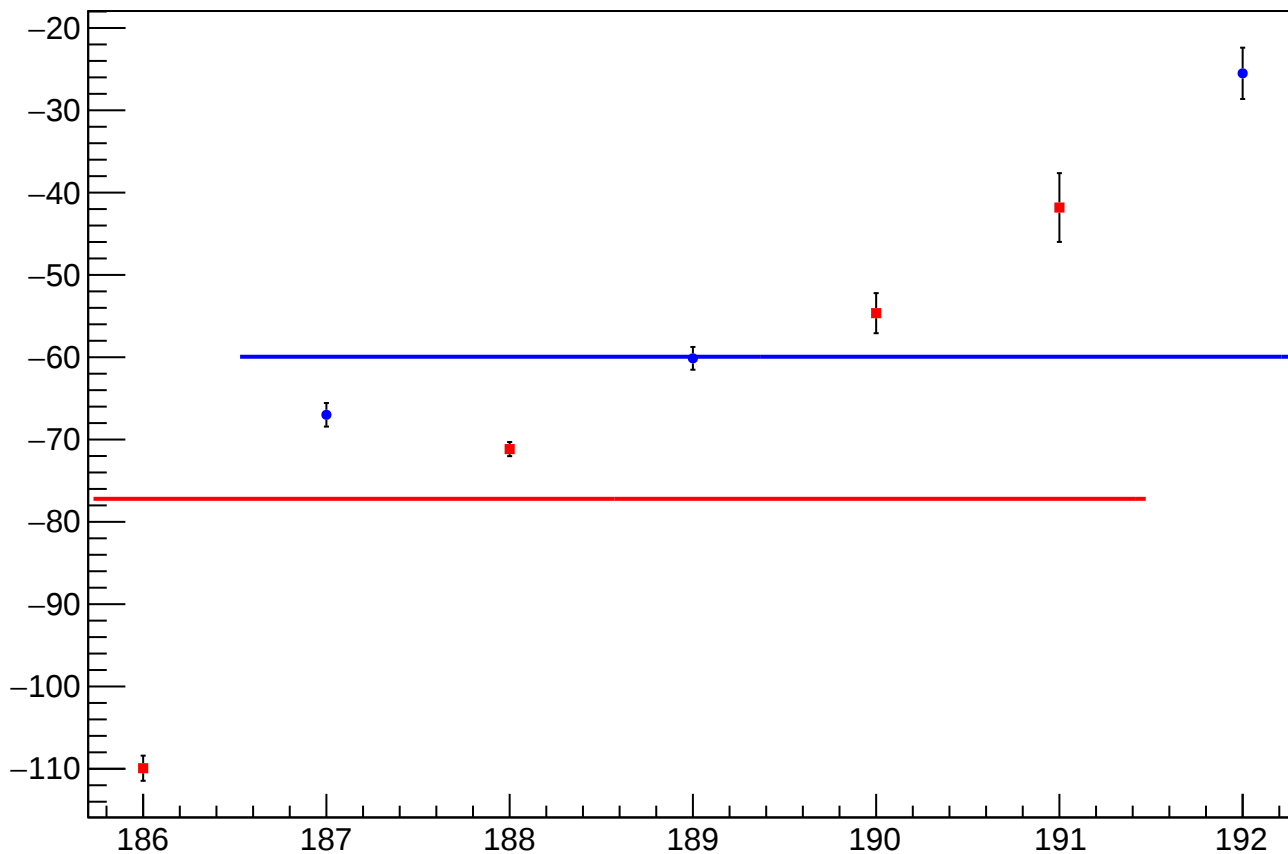
Right: 1.271+/-0.922 χ^2/NDF : 147.4/6

In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.271+/-0.922 χ^2/NDF : 147.4/6

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: -77.201 $\pm$ 0.705 χ^2 /NDF: 666.1/3

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

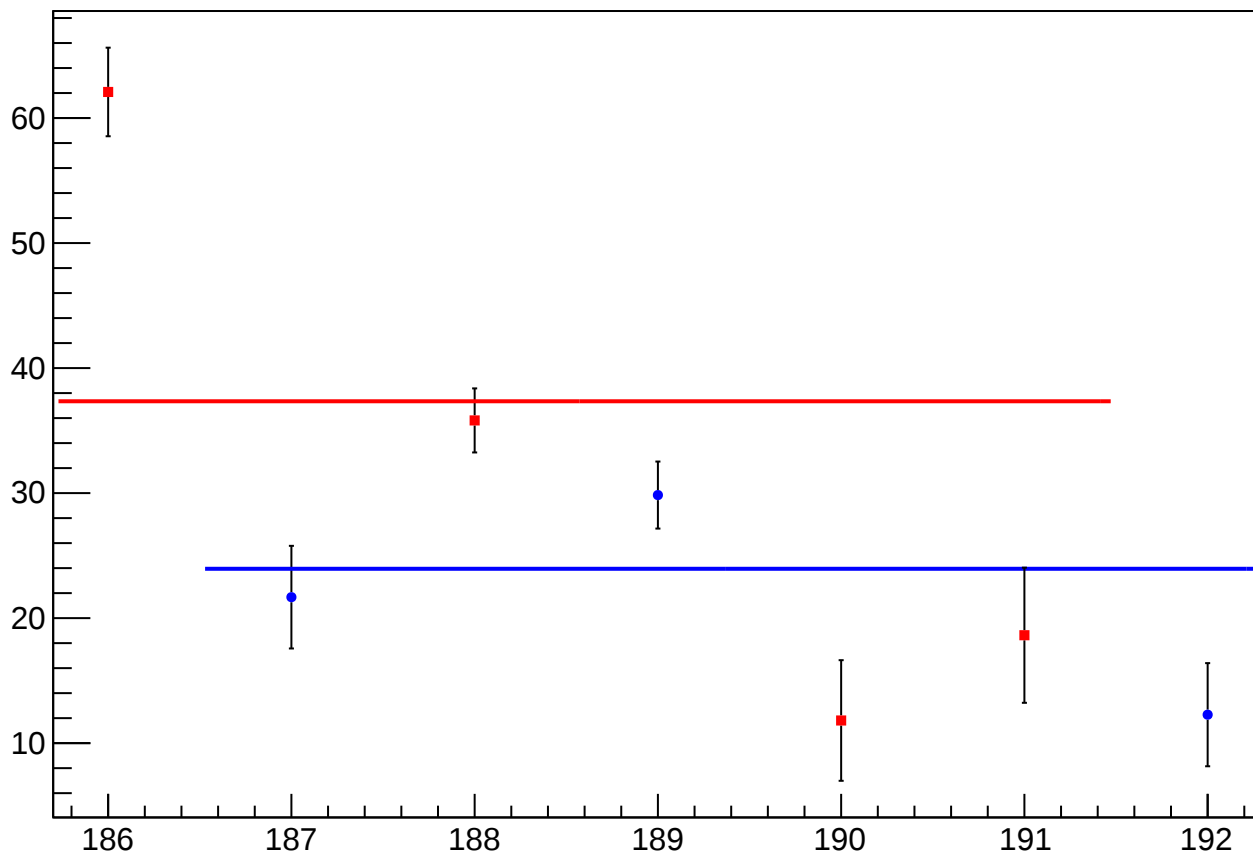
Right: -71.050 $\pm$ 0.566 χ^2 /NDF: 1026.1/6

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: -71.050 $\pm$ 0.566 χ^2 /NDF: 1026.1/6

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: 37.346+/-1.798 χ^2/NDF : 89.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

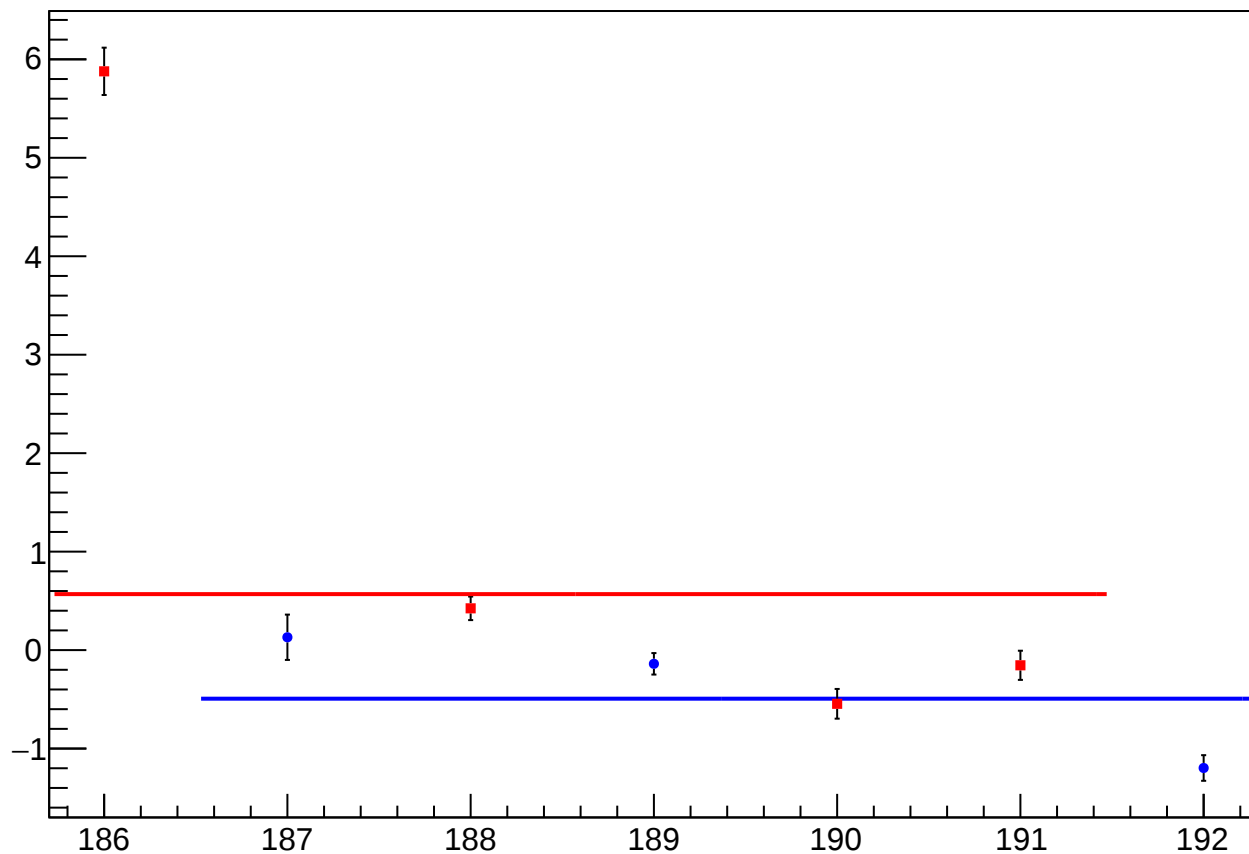
Right: 31.261+/-1.329 χ^2/NDF : 127.5/6

In: 23.947+/-1.972 χ^2/NDF : 13.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.261+/-1.329 χ^2/NDF : 127.5/6

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: 0.569 ± 0.075 $\chi^2/\text{NDF}: 568.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

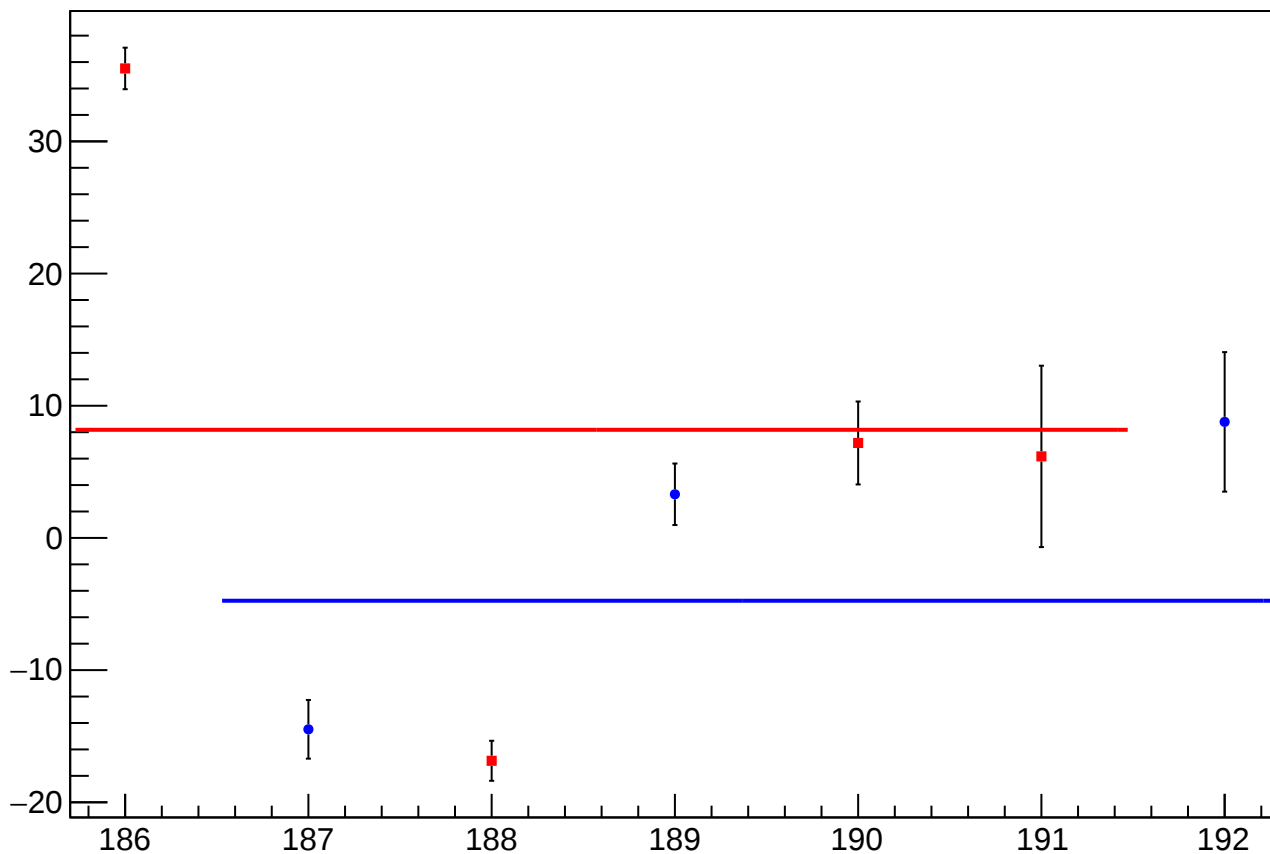
Right: 0.061 ± 0.054 $\chi^2/\text{NDF}: 710.6/6$

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: 0.061 ± 0.054 $\chi^2/\text{NDF}: 710.6/6$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.180+/-1.018 χ^2/NDF : 576.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

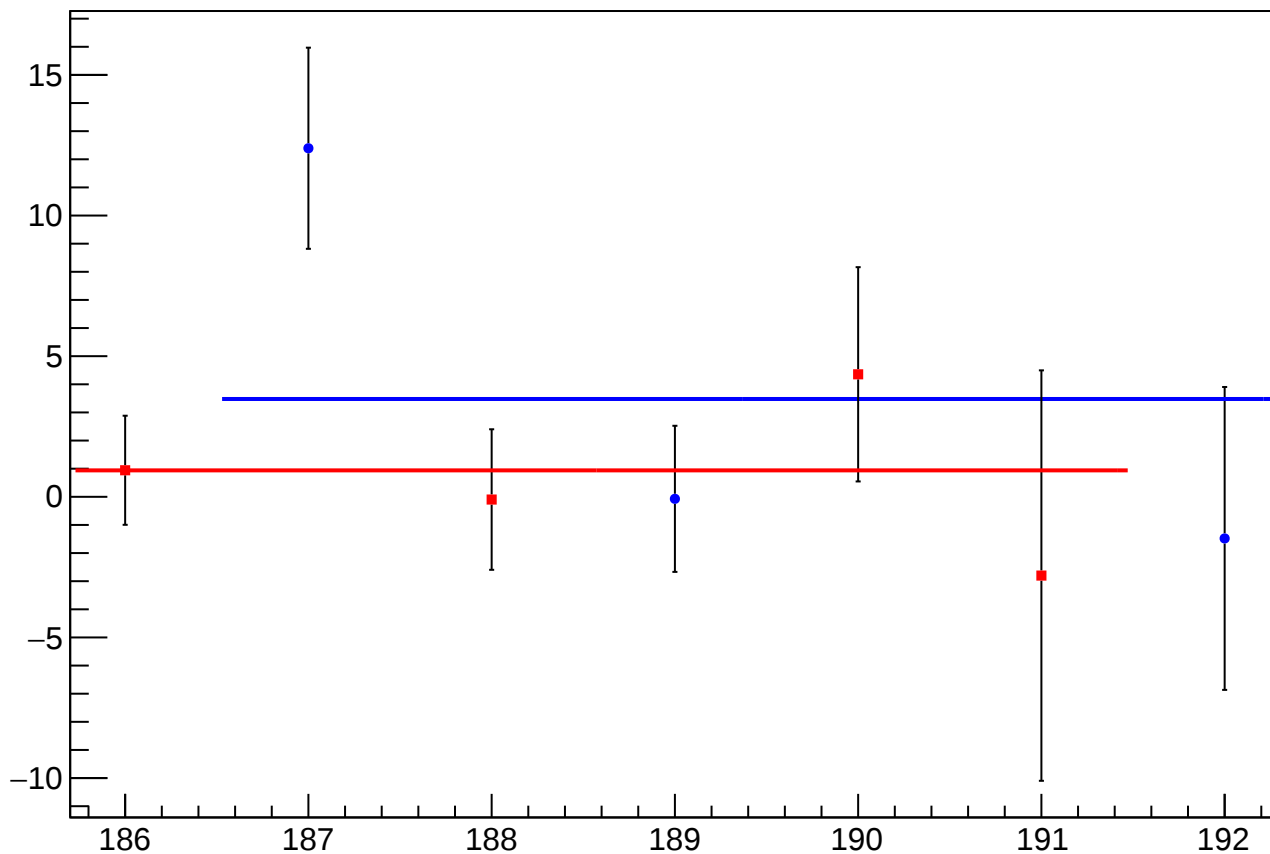
Right: 4.233+/-0.849 χ^2/NDF : 663.5/6

In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.233+/-0.849 χ^2/NDF : 663.5/6

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: 0.940+/-1.395 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

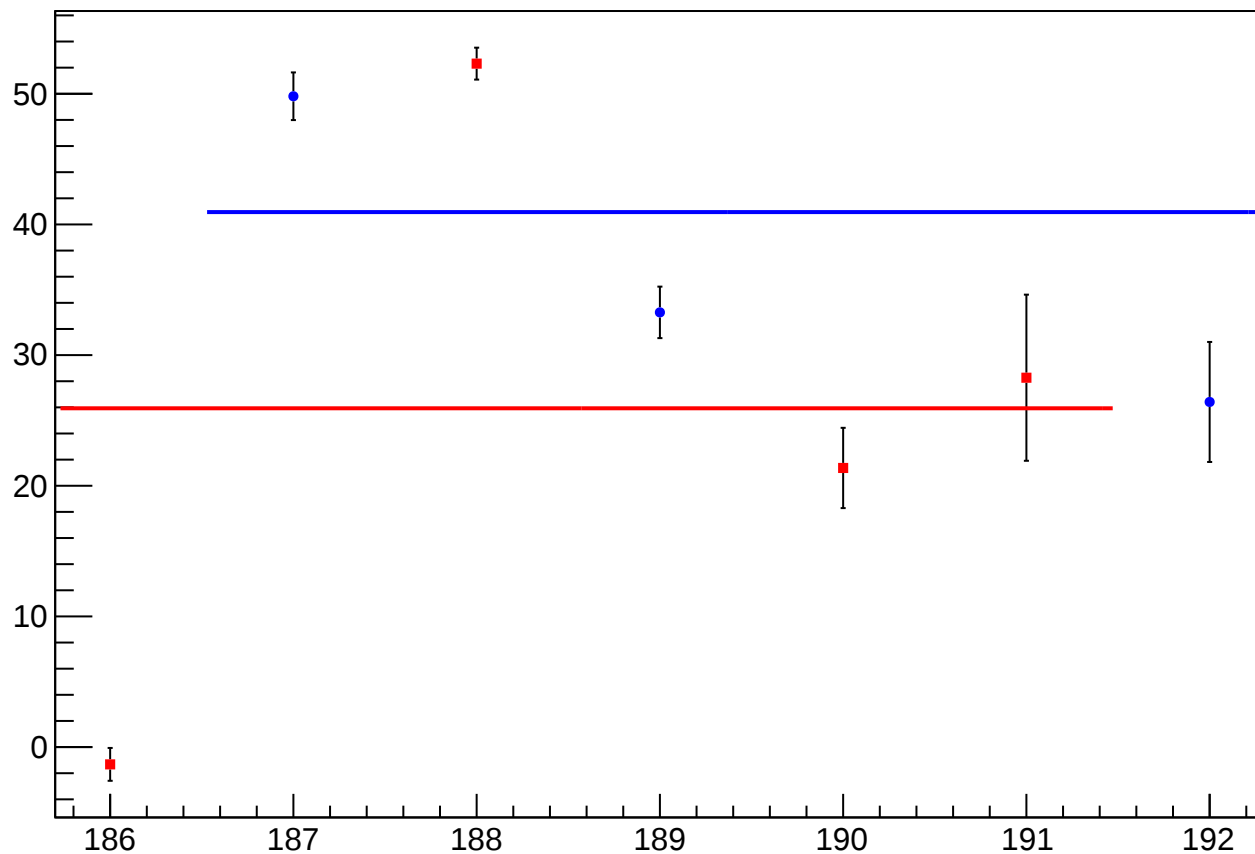
Right: 1.795+/-1.136 χ^2/NDF : 11.3/6

In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.795+/-1.136 χ^2/NDF : 11.3/6

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: 25.929+/-0.835 χ^2/NDF : 938.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

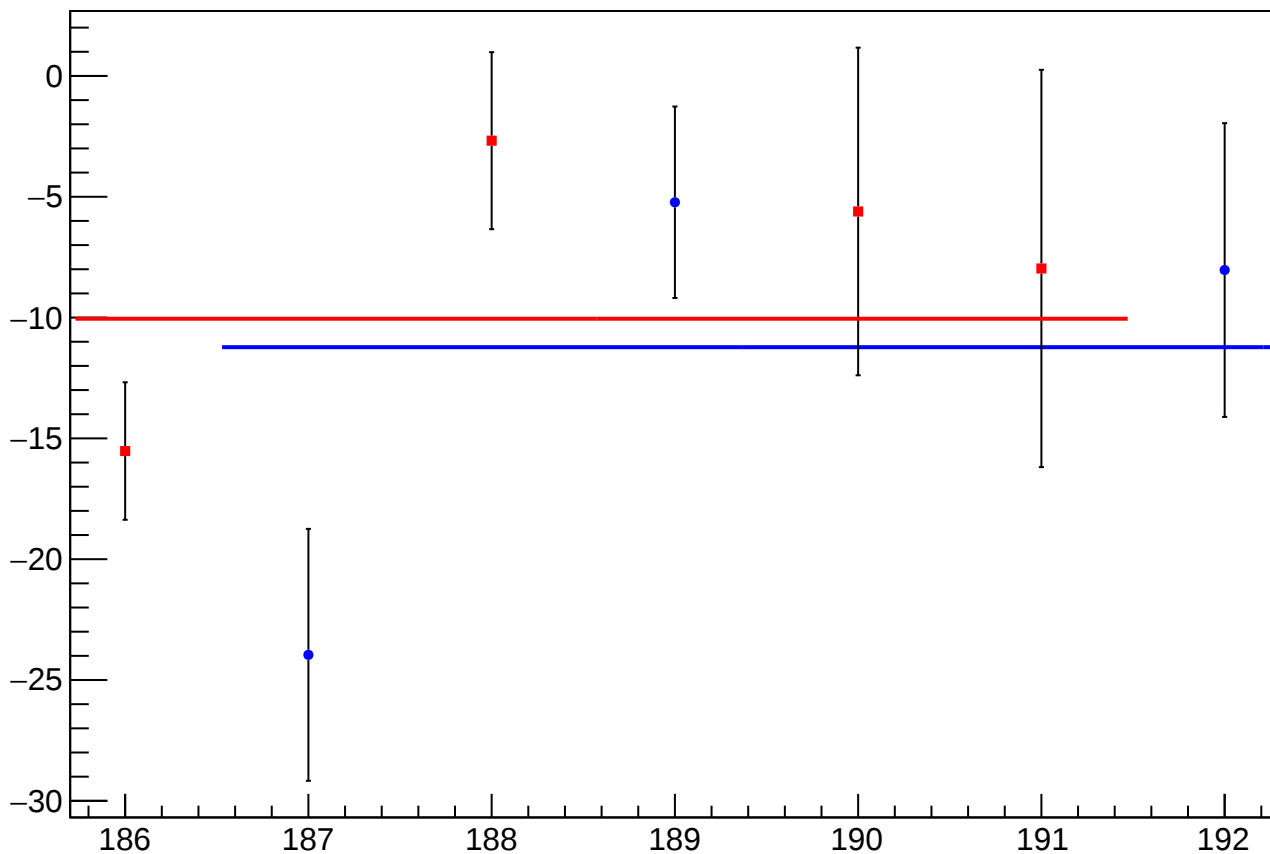
Right: 30.390+/-0.700 χ^2/NDF : 1083.4/6

In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.390+/-0.700 χ^2/NDF : 1083.4/6

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: -10.047 $\pm$ 2.065 χ^2 /NDF: 8.2/3

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

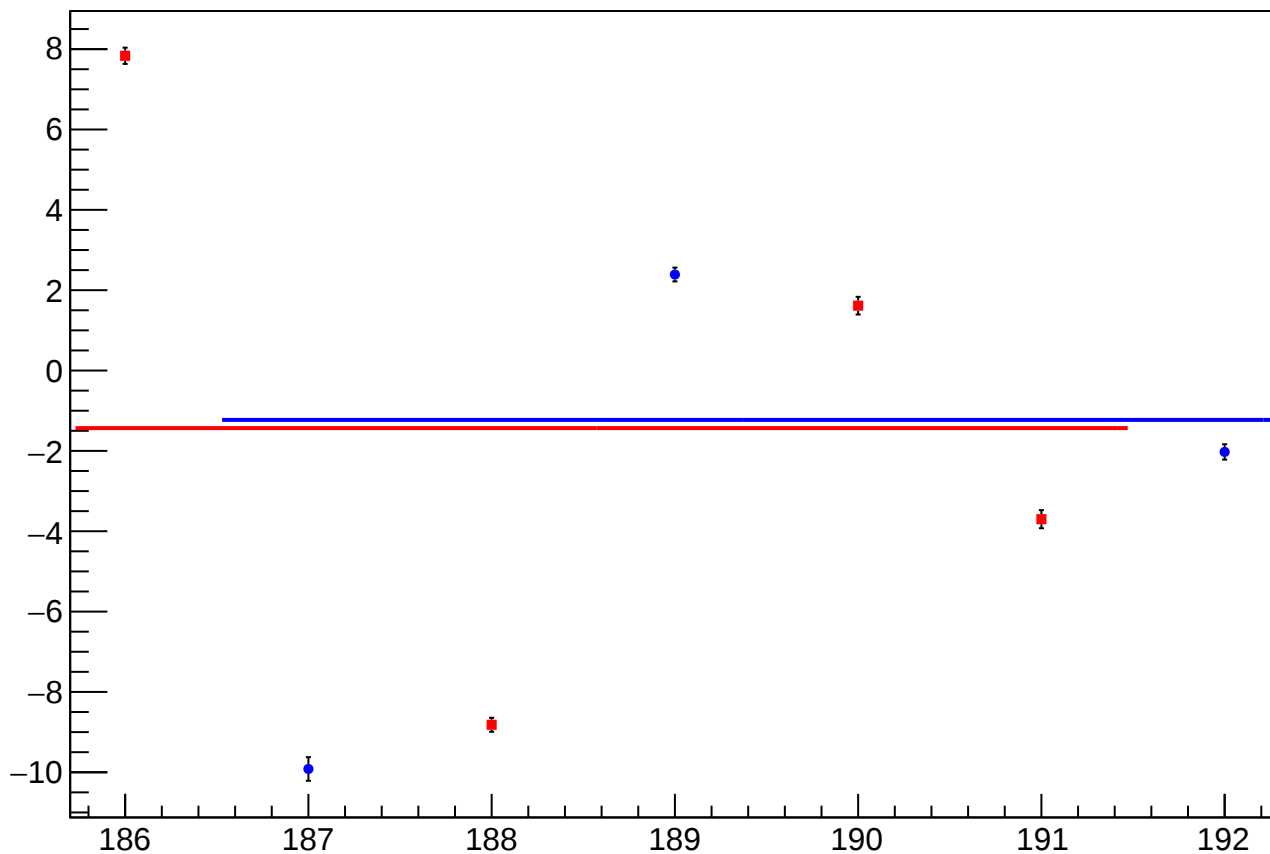
Right: -10.462 $\pm$ 1.662 χ^2 /NDF: 16.9/6

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: -10.462 $\pm$ 1.662 χ^2 /NDF: 16.9/6

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: -1.433+/-0.101 χ^2/NDF : 4199.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

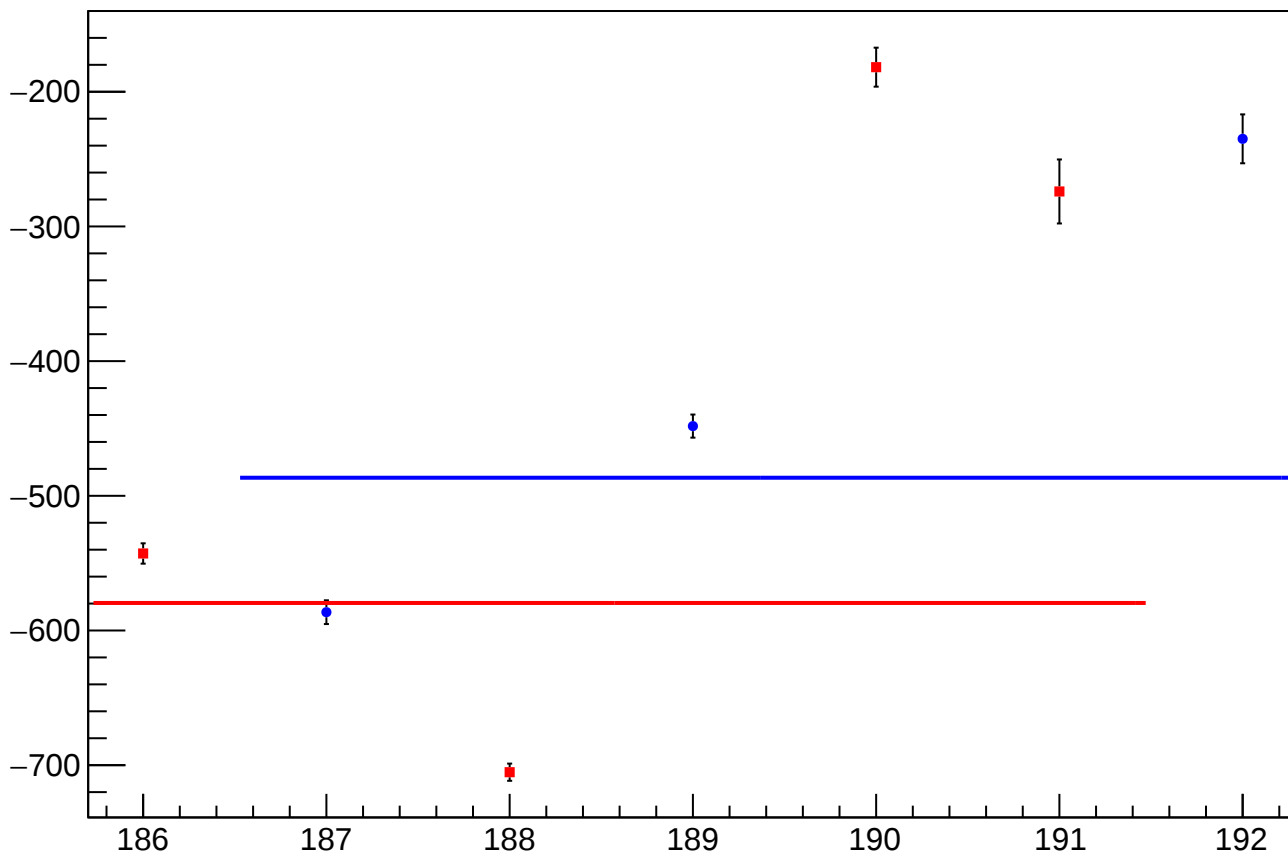
Right: -1.346+/-0.077 χ^2/NDF : 5531.8/6

In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.346+/-0.077 χ^2/NDF : 5531.8/6

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: -579.559+/-4.536 χ^2/NDF : 1331.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

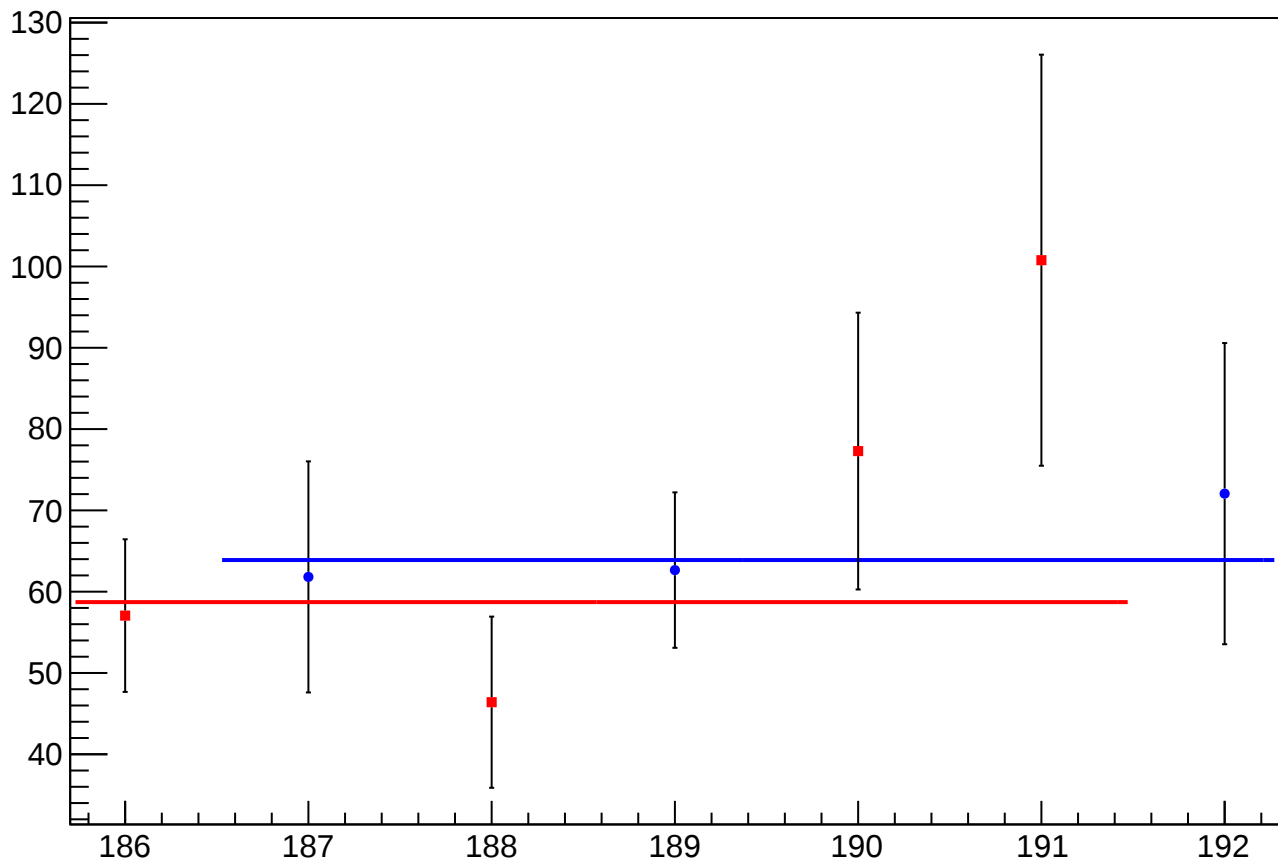
Right: -544.446+/-3.579 χ^2/NDF : 1830.4/6

In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -544.446+/-3.579 χ^2/NDF : 1830.4/6

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: 58.716 $\pm$ 6.276 χ^2 /NDF: 5.4/3

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

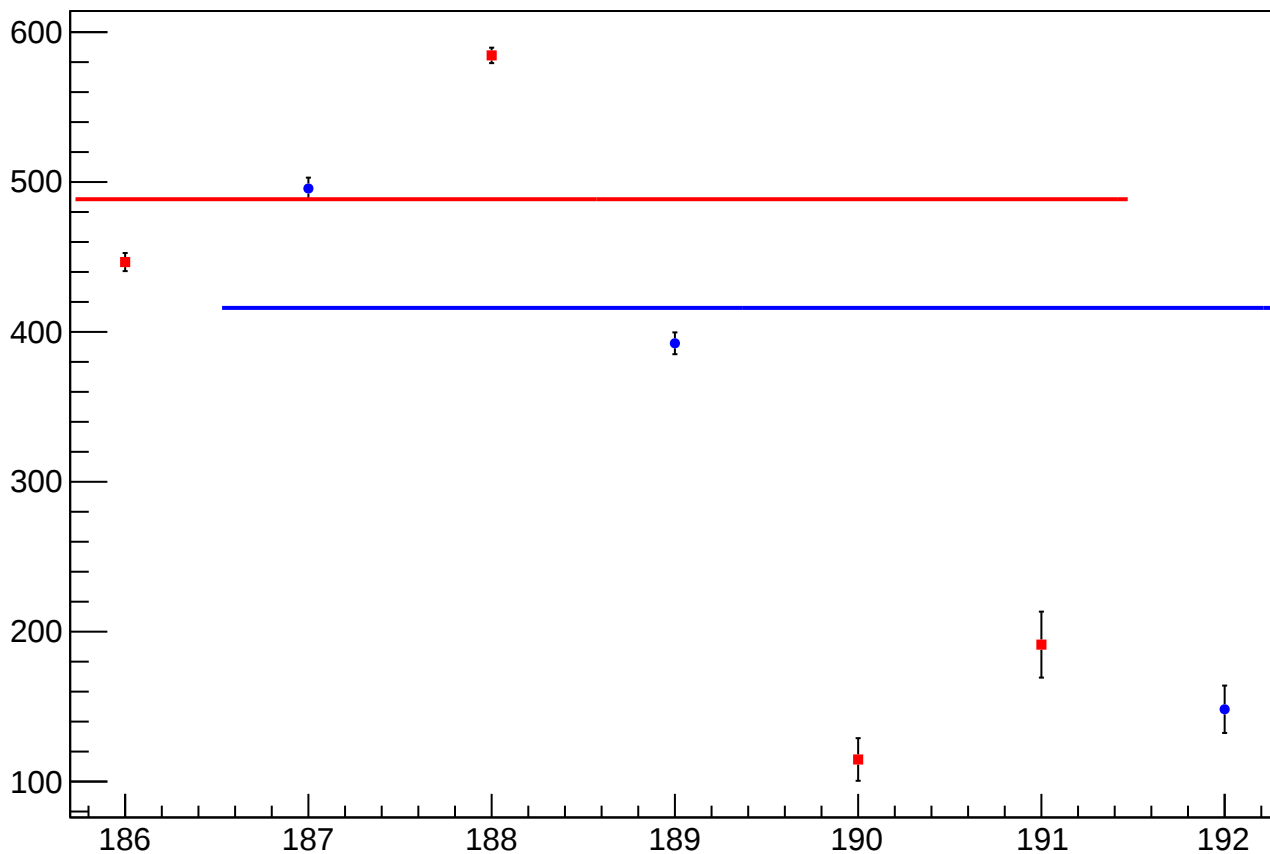
Right: 60.918 $\pm$ 4.757 χ^2 /NDF: 5.9/6

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: 60.918 $\pm$ 4.757 χ^2 /NDF: 5.9/6

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: 488.536+/-3.724 χ^2/NDF : 1267.9/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

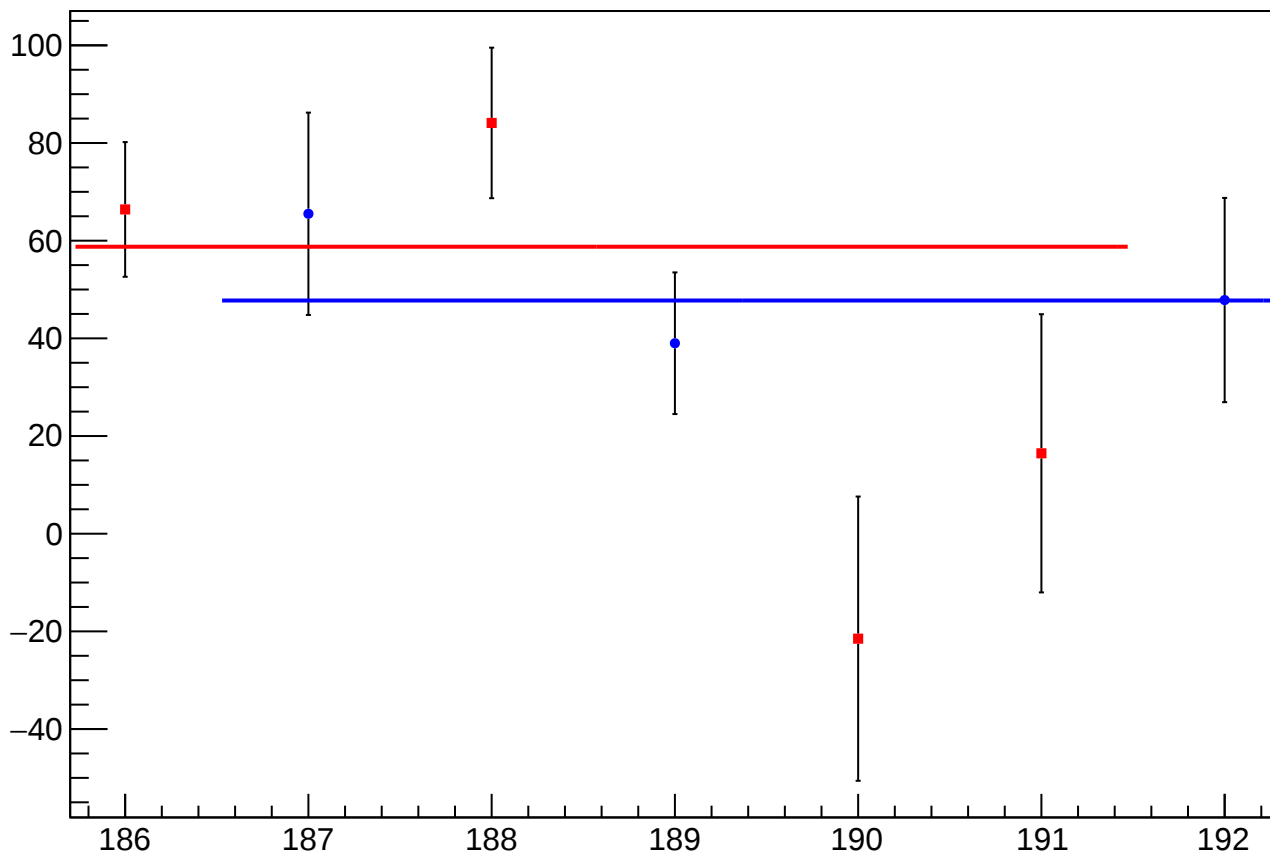
Right: 461.881+/-2.962 χ^2/NDF : 1825.9/6

In: 416.027+/-4.885 χ^2/NDF :418.7/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 461.881+/-2.962 χ^2/NDF : 1825.9/6

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: 58.763+/-9.173 χ^2/NDF : 12.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

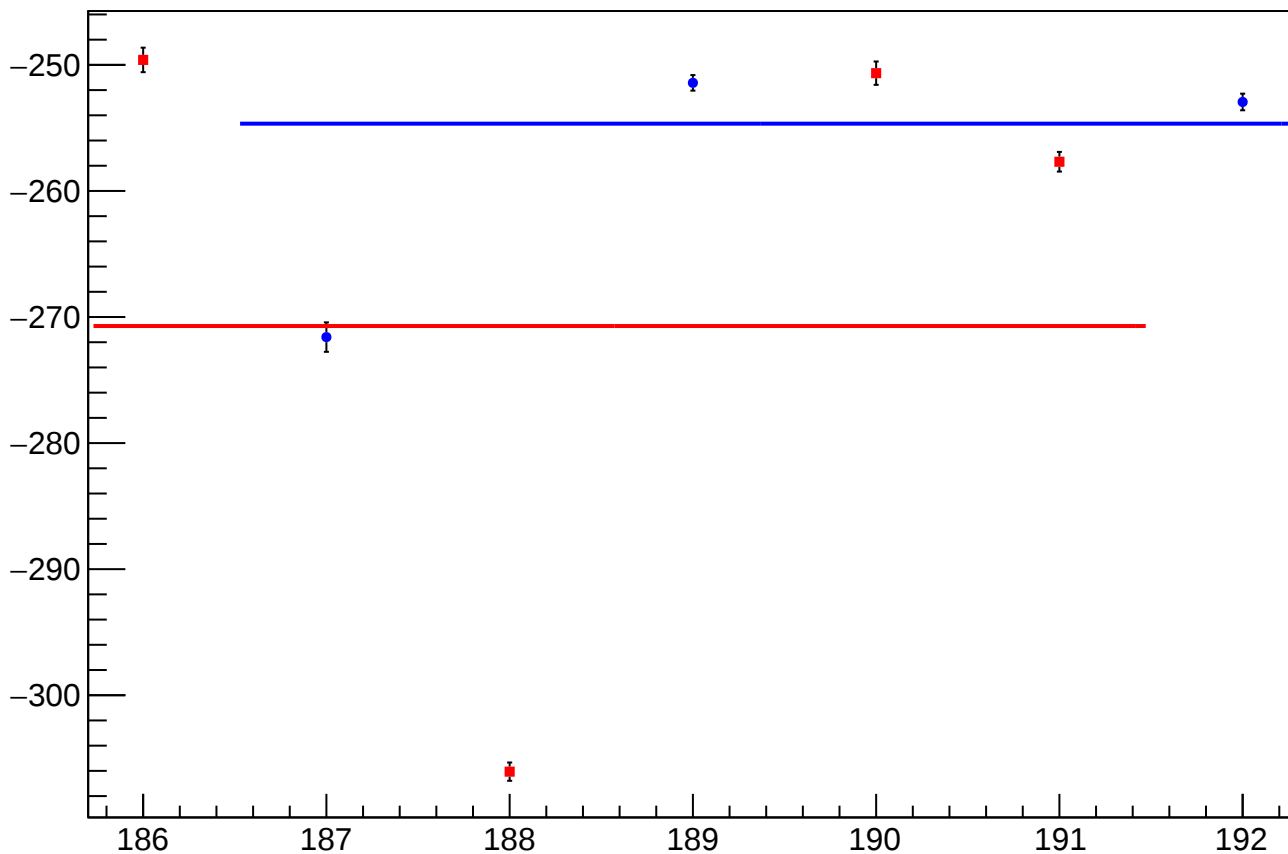
Right: 53.907+/-6.859 χ^2/NDF : 14.6/6

In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.907+/-6.859 χ^2/NDF : 14.6/6

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -270.714+/-0.416 χ^2/NDF : 3592.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

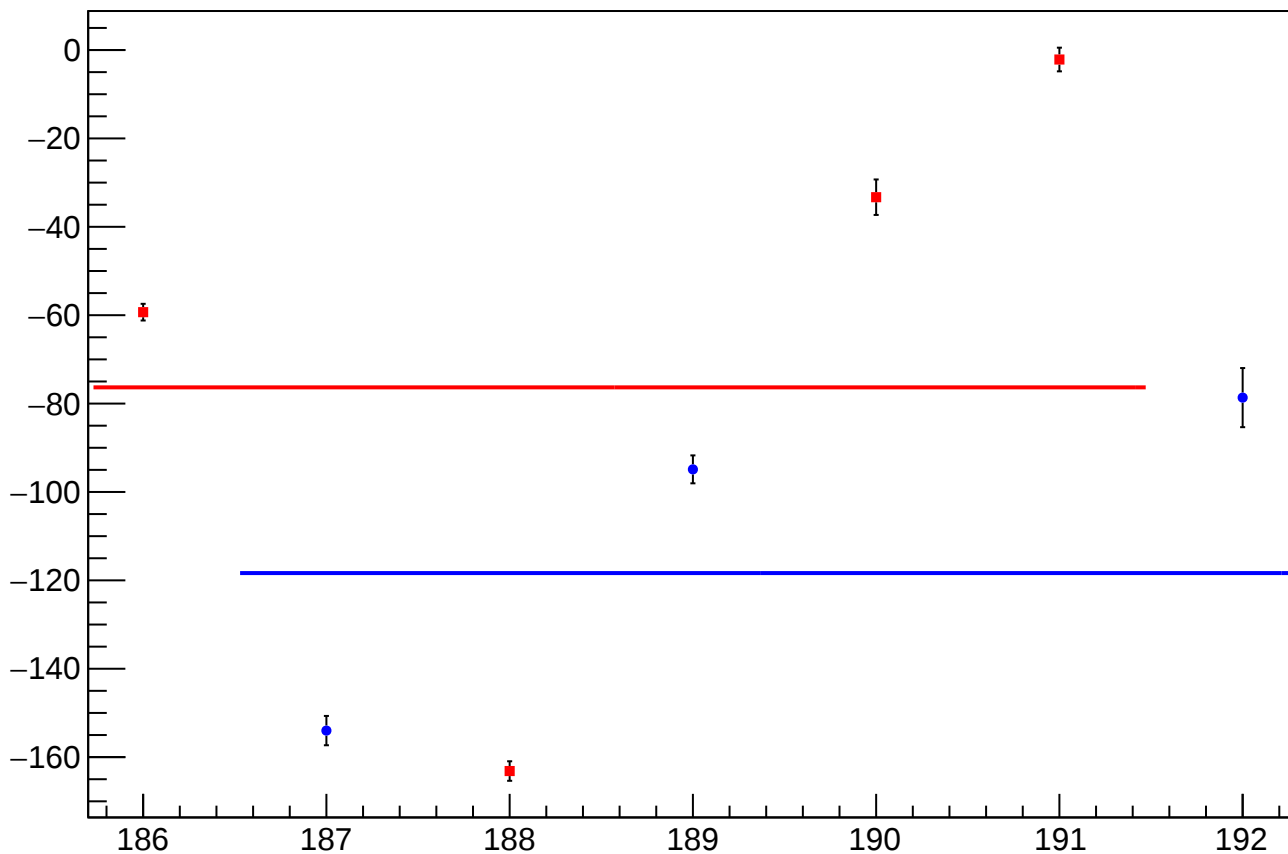
Right: -262.773+/-0.296 χ^2/NDF : 4571.4/6

In: -254.663+/-0.421 χ^2/NDF : 244.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -262.773+/-0.296 χ^2/NDF : 4571.4/6

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: -76.330+/-1.206 χ^2/NDF : 2506.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

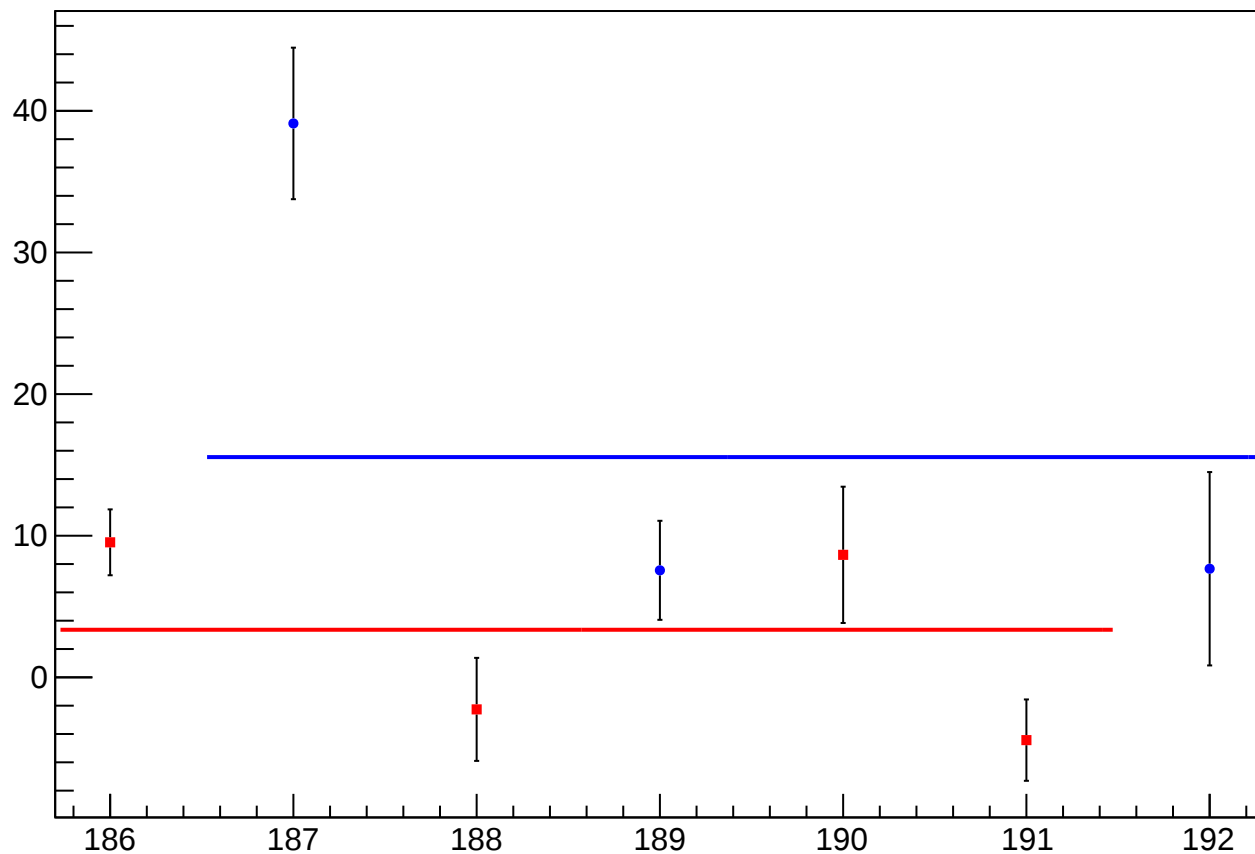
Right: -86.284+/-1.054 χ^2/NDF : 3000.2/6

In: -118.353+/-2.165 χ^2/NDF : 205.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.284+/-1.054 χ^2/NDF : 3000.2/6

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: 3.360+/-1.534 χ^2/NDF : 18.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

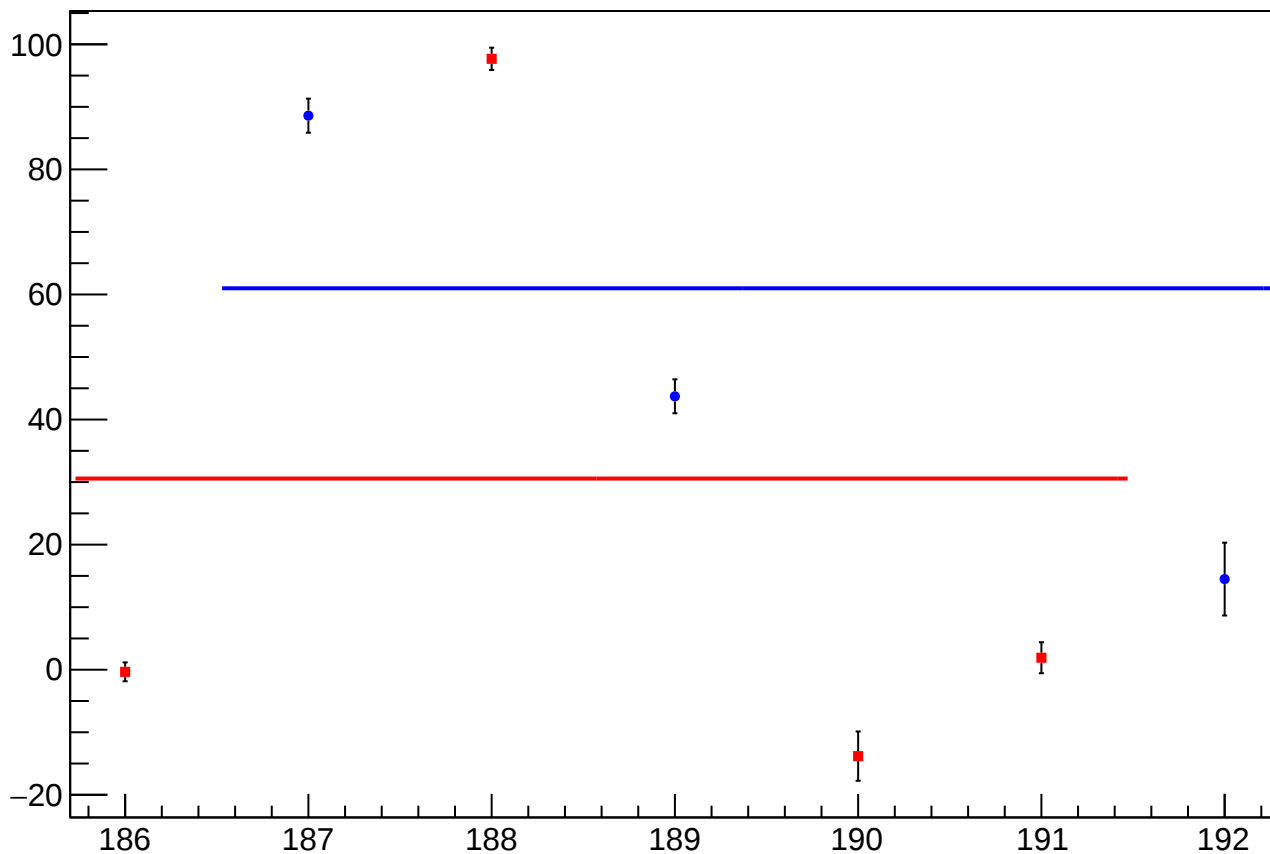
Right: 6.353+/-1.333 χ^2/NDF : 59.5/6

In: 15.552+/-2.690 χ^2/NDF : 26.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.353+/-1.333 χ^2/NDF : 59.5/6

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: 30.567+/-1.010 χ^2 /NDF: 2093.3/3

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

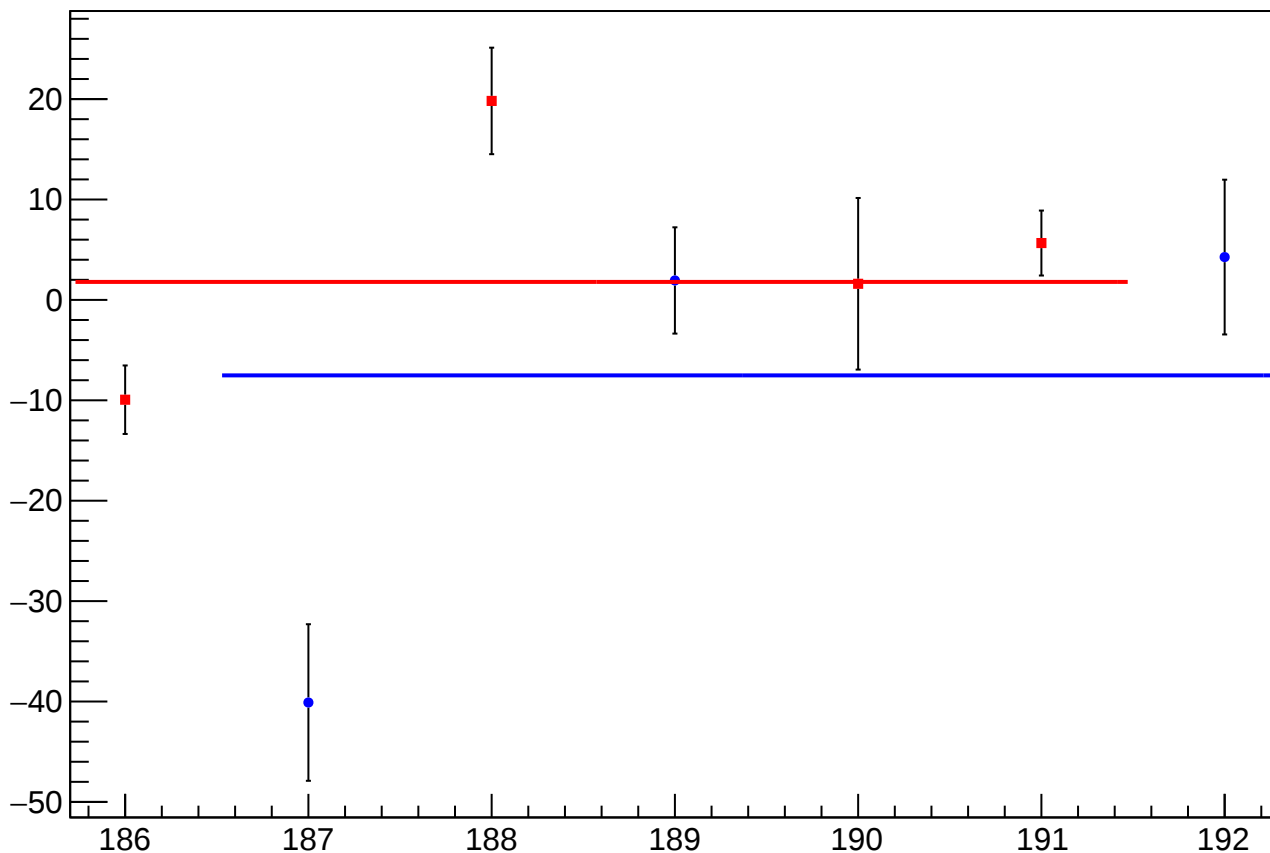
Right: 37.693+/-0.884 χ^2 /NDF: 2512.3/6

In: 60.991+/-1.827 χ^2 /NDF:206.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 37.693+/-0.884 χ^2 /NDF: 2512.3/6

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: 1.792+/-2.082 χ^2/NDF : 24.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

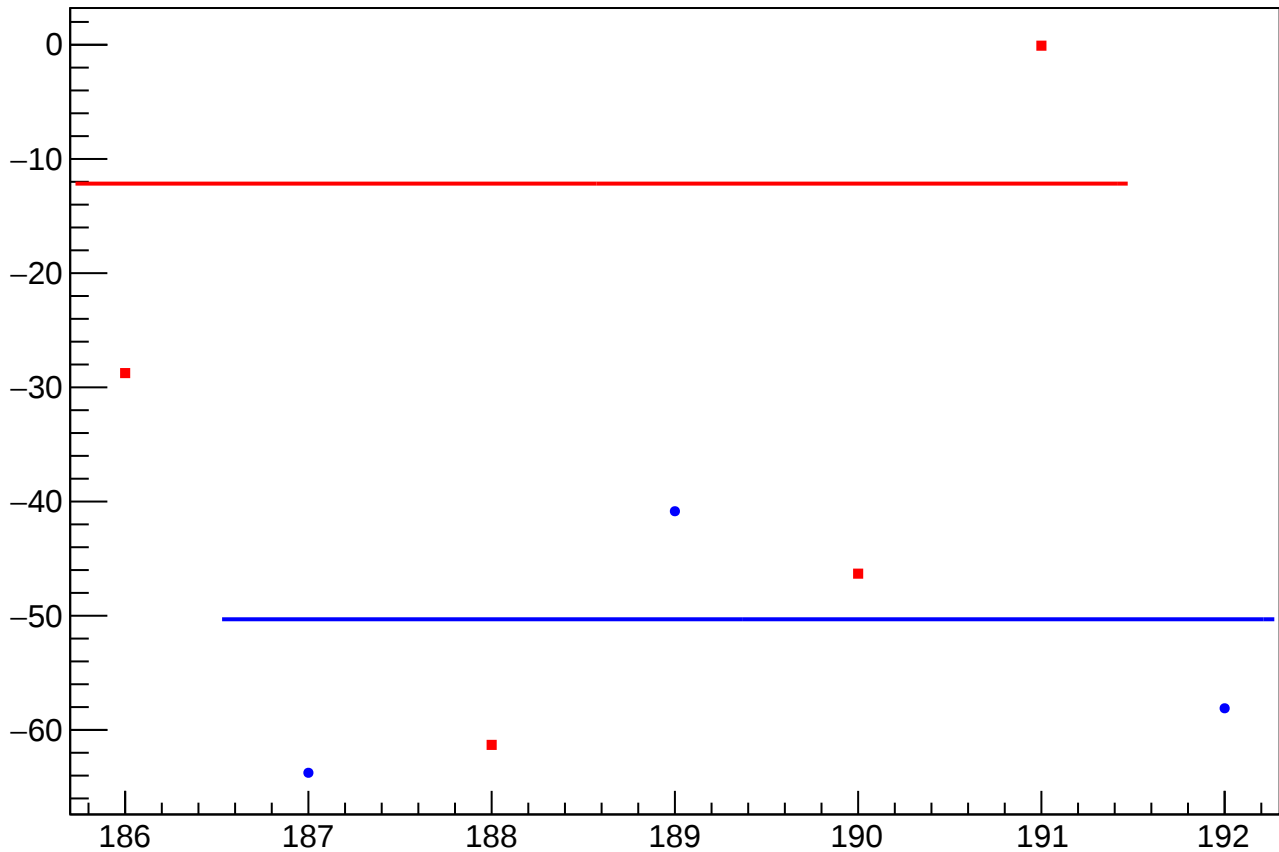
Right: -0.350+/-1.827 χ^2/NDF : 52.4/6

In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.350+/-1.827 χ^2/NDF : 52.4/6

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: -12.158 $\pm$ 0.076 χ^2 /NDF: 78531.9/3

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

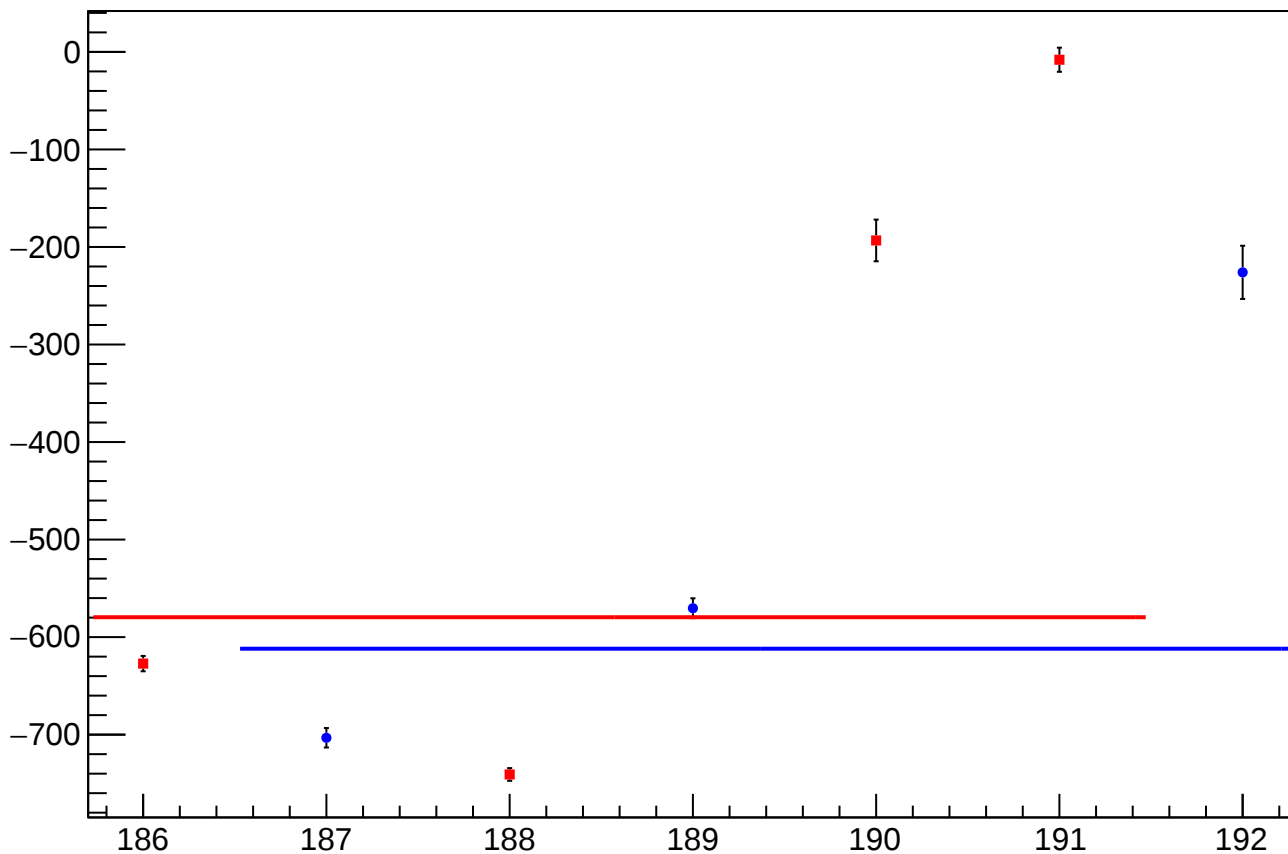
Right: -19.769 $\pm$ 0.068 χ^2 /NDF: 132986.0/6

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: -19.769 $\pm$ 0.068 χ^2 /NDF: 132986.0/6

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: -579.605+/-4.538 χ^2/NDF : 3114.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

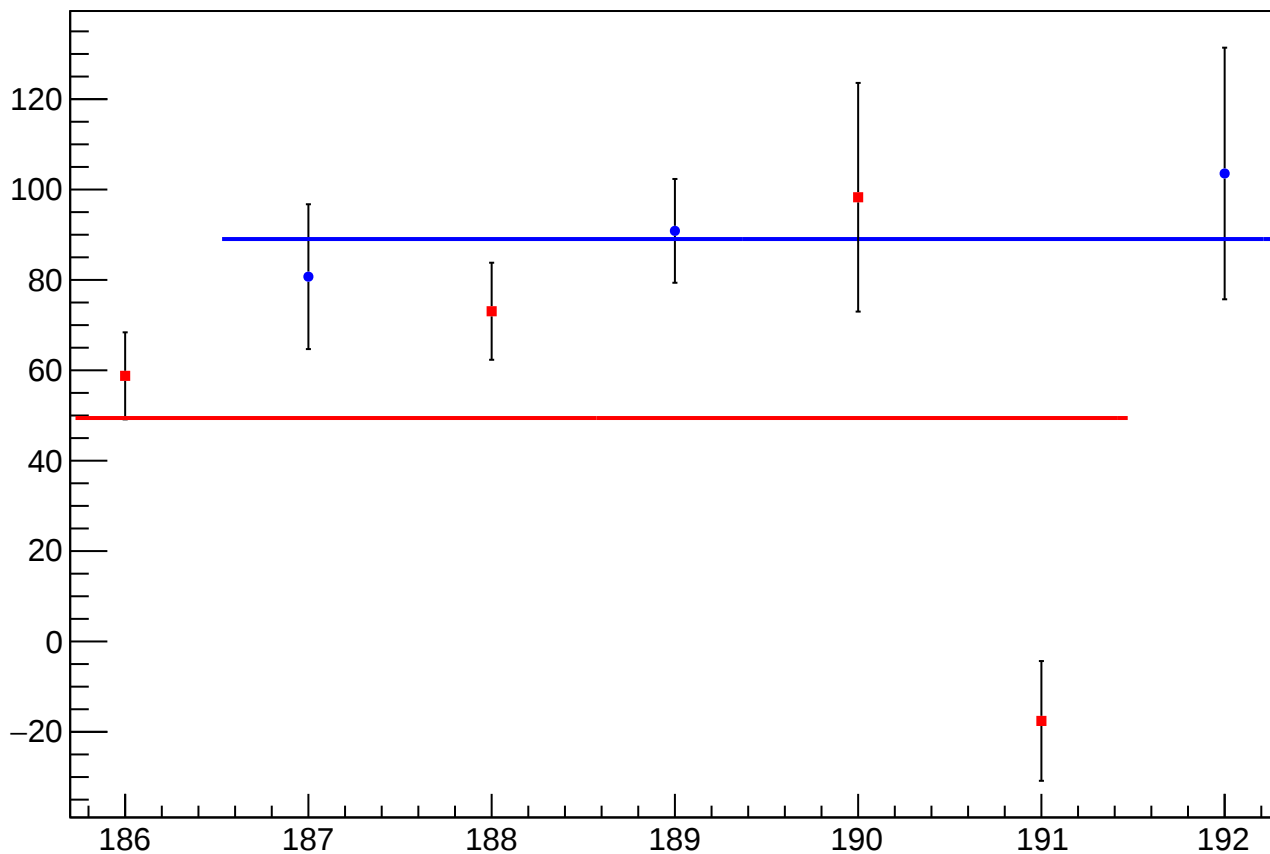
Right: -589.380+/-3.789 χ^2/NDF : 3430.2/6

In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -589.380+/-3.789 χ^2/NDF : 3430.2/6

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: 49.442 $\pm$ 6.118 χ^2 /NDF: 35.1/3

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

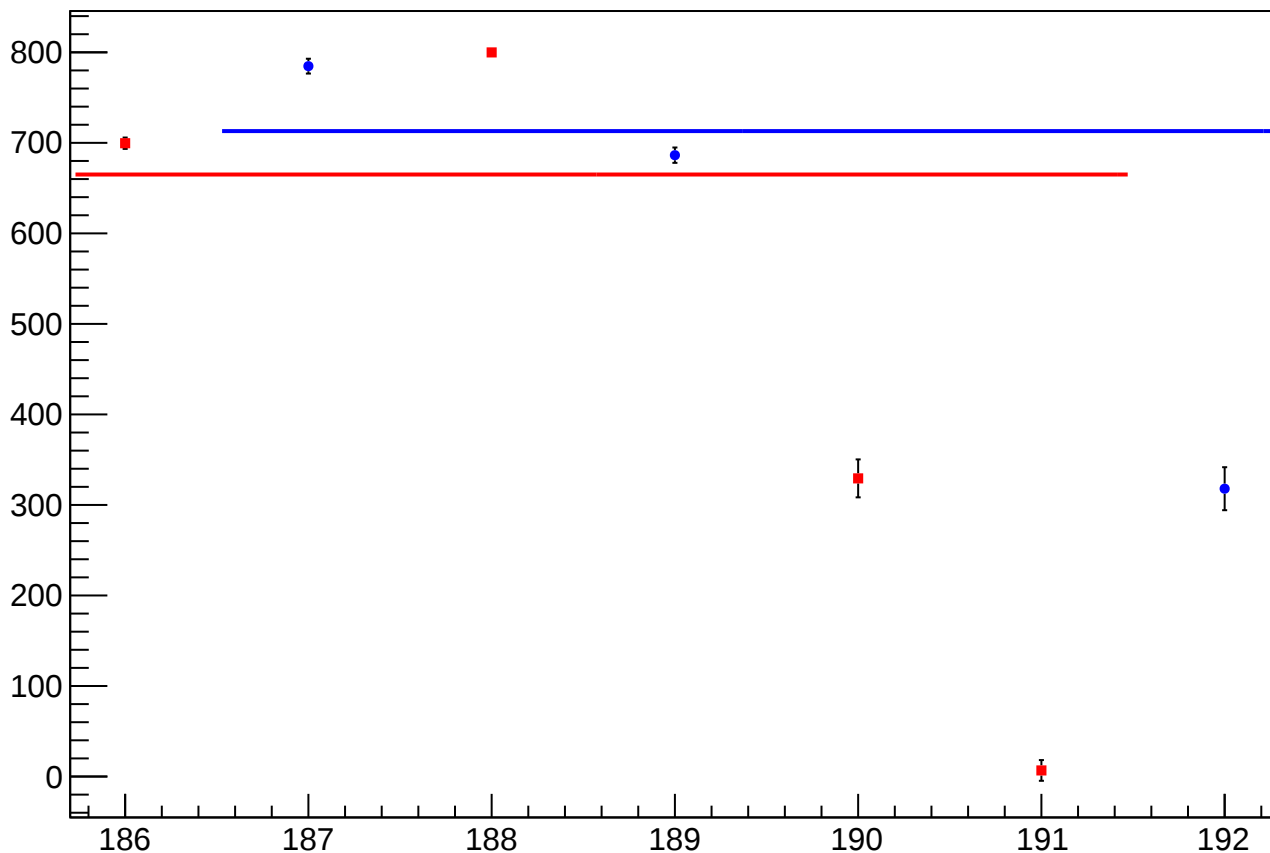
Right: 62.249 $\pm$ 5.032 χ^2 /NDF: 49.2/6

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: 62.249 $\pm$ 5.032 χ^2 /NDF: 49.2/6

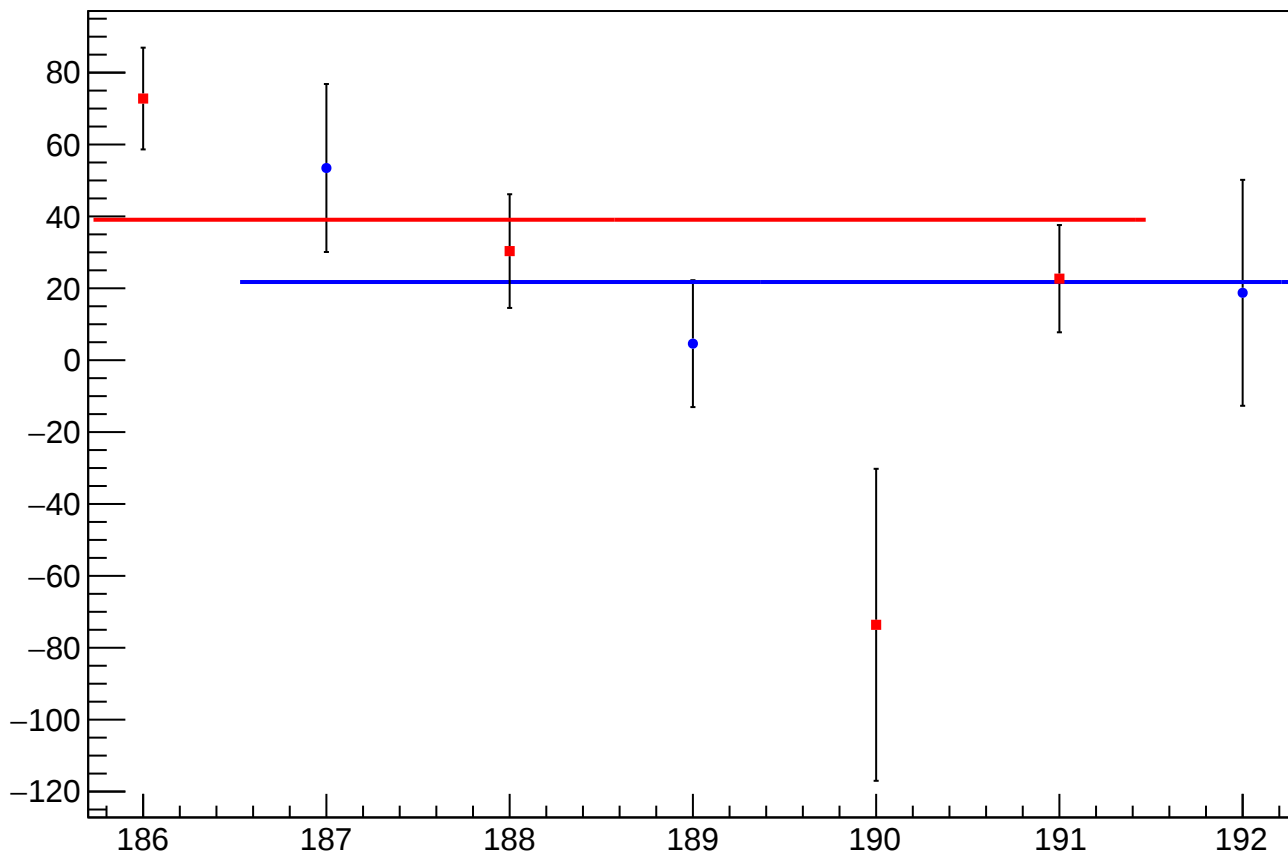
reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 712.993 ± 5.714 $\chi^2/\text{NDF}: 363.5/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 665.021 ± 3.734 $\chi^2/\text{NDF}: 4254.2/3$
 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: 679.377 ± 3.126 $\chi^2/\text{NDF}: 4667.1/6$
 In: 712.993 ± 5.714 $\chi^2/\text{NDF}: 363.5/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 679.377 ± 3.126 $\chi^2/\text{NDF}: 4667.1/6$

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: 39.072+/-8.447 χ^2/NDF : 13.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

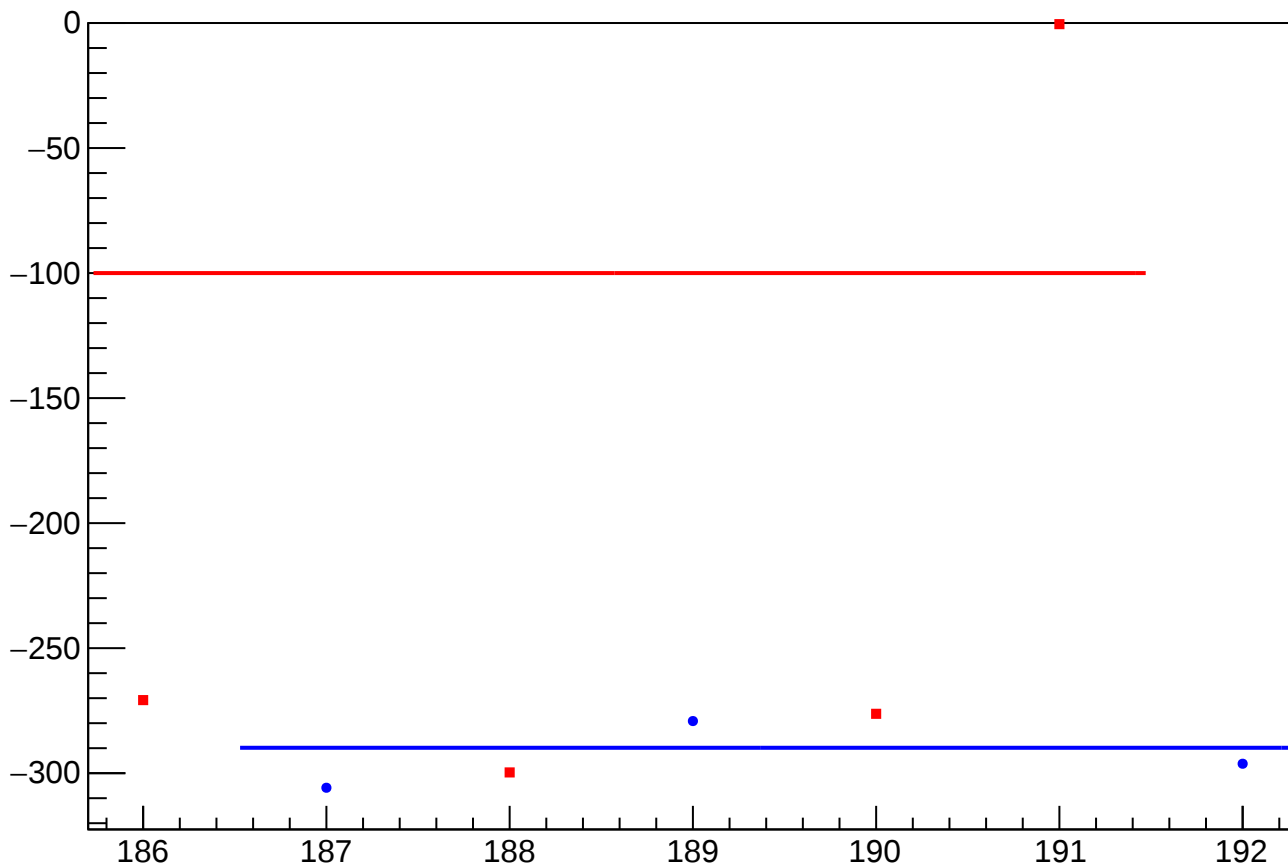
Right: 33.845+/-7.059 χ^2/NDF : 18.0/6

In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.845+/-7.059 χ^2/NDF : 18.0/6

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: -100.002+/-0.330 χ^2/NDF : 171789.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

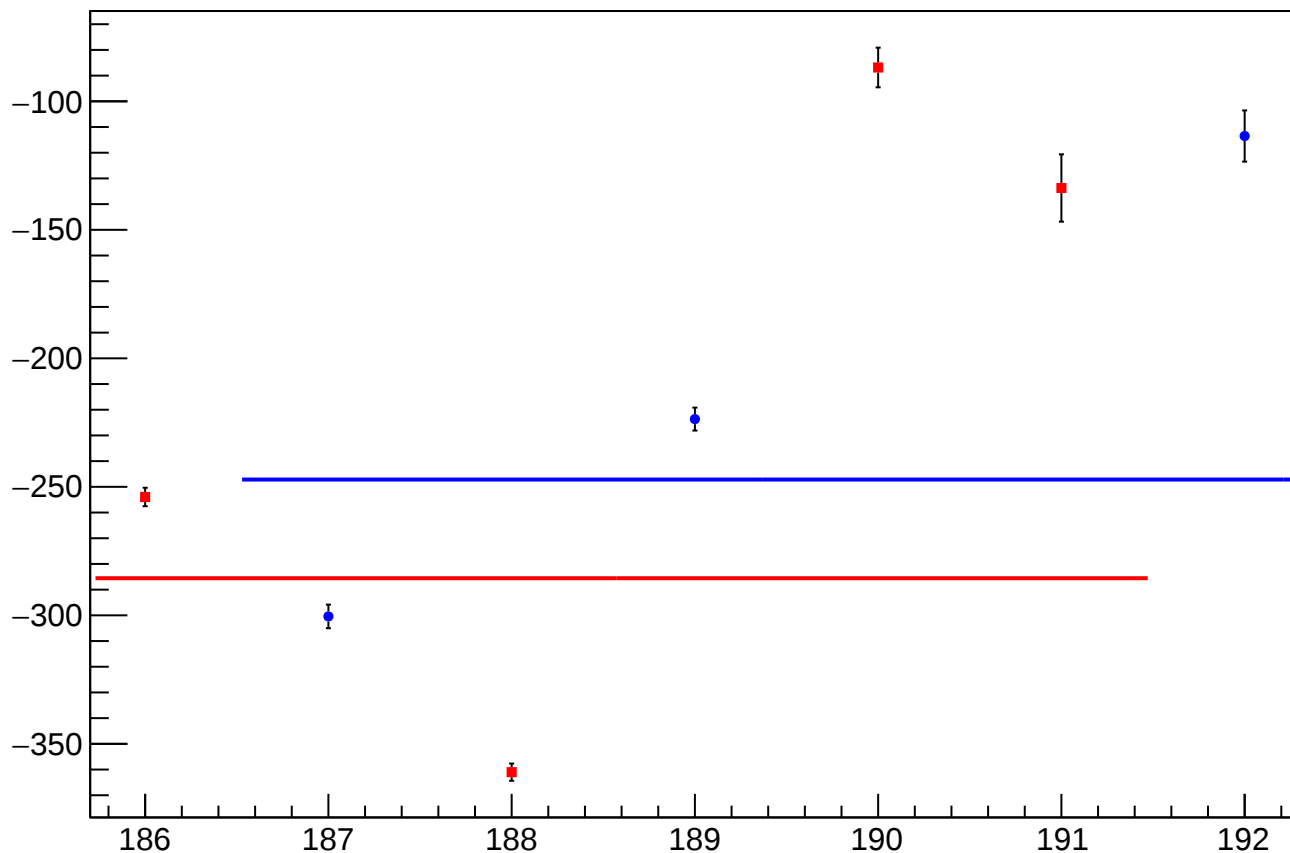
Right: -147.254+/-0.286 χ^2/NDF : 254569.5/6

In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.254+/-0.286 χ^2/NDF : 254569.5/6

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: -285.561+/-2.302 χ^2/NDF : 1379.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

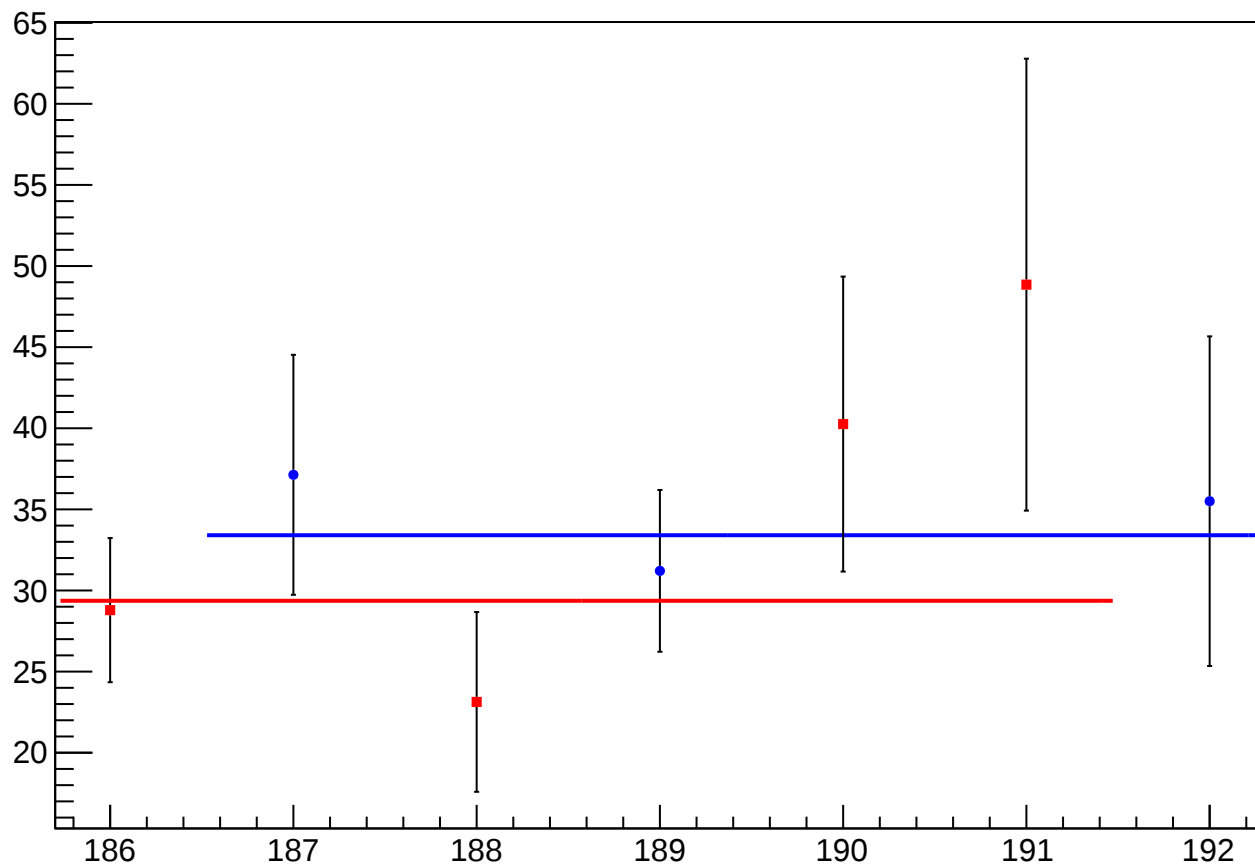
Right: -271.620+/-1.837 χ^2/NDF : 1822.8/6

In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.620+/-1.837 χ^2/NDF : 1822.8/6

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.406 $\pm$ 3.829 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.365 $\pm$ 3.155 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

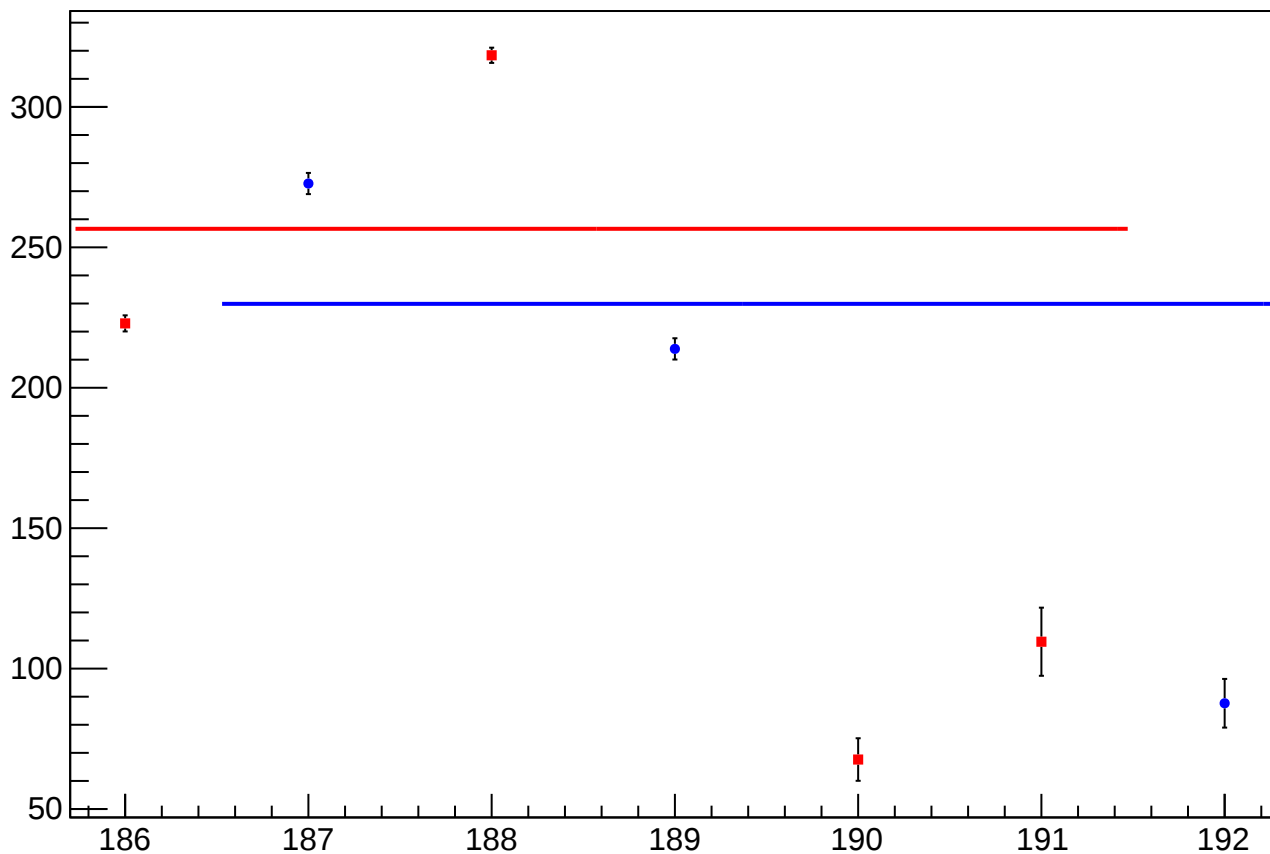
Right: 30.999 $\pm$ 2.435 χ^2 /NDF: 5.8/6

In: 33.406 $\pm$ 3.829 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.999 $\pm$ 2.435 χ^2 /NDF: 5.8/6

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: 256.602+/-1.884 χ^2/NDF : 1425.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

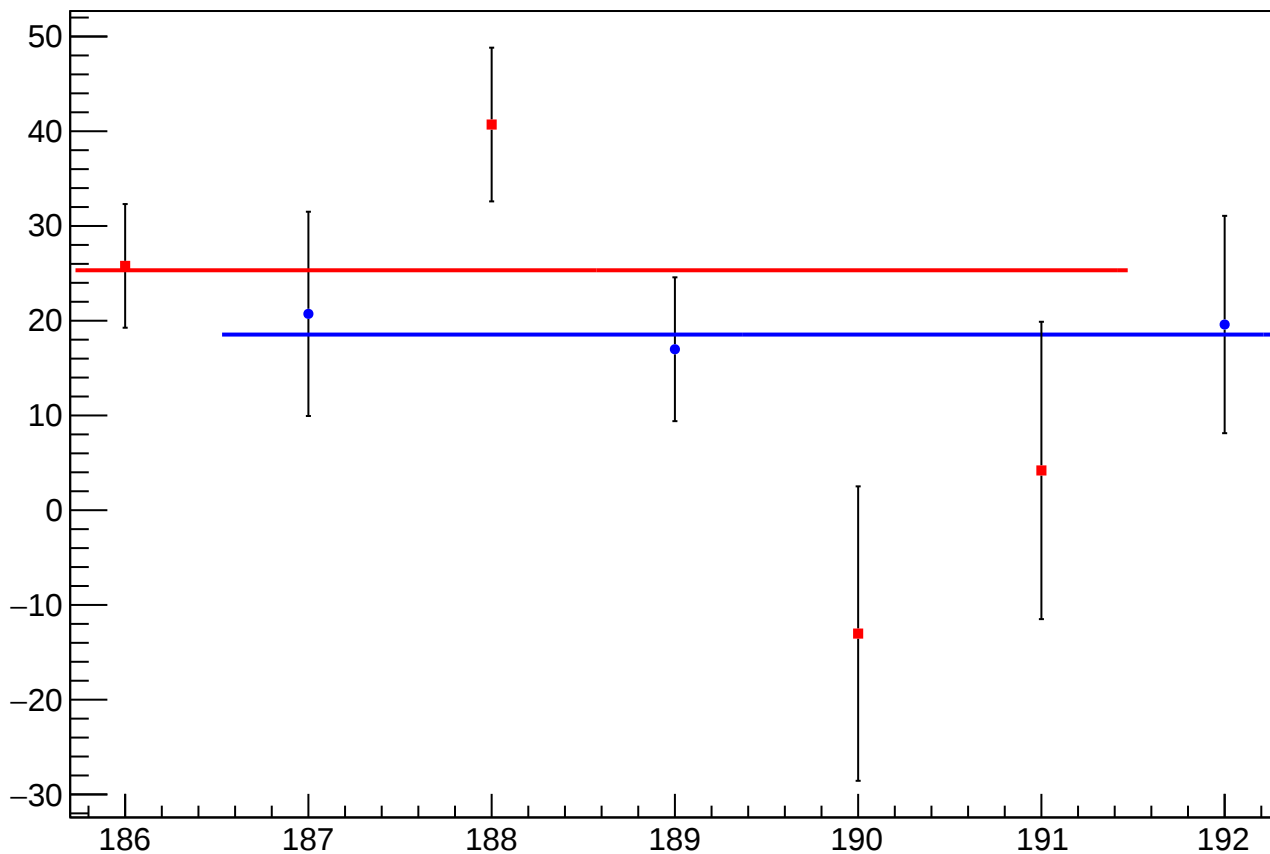
Right: 247.186+/-1.516 χ^2/NDF : 1912.8/6

In: 229.879+/-2.554 χ^2/NDF : 416.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 247.186+/-1.516 χ^2/NDF : 1912.8/6

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: 25.325+/-4.619 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

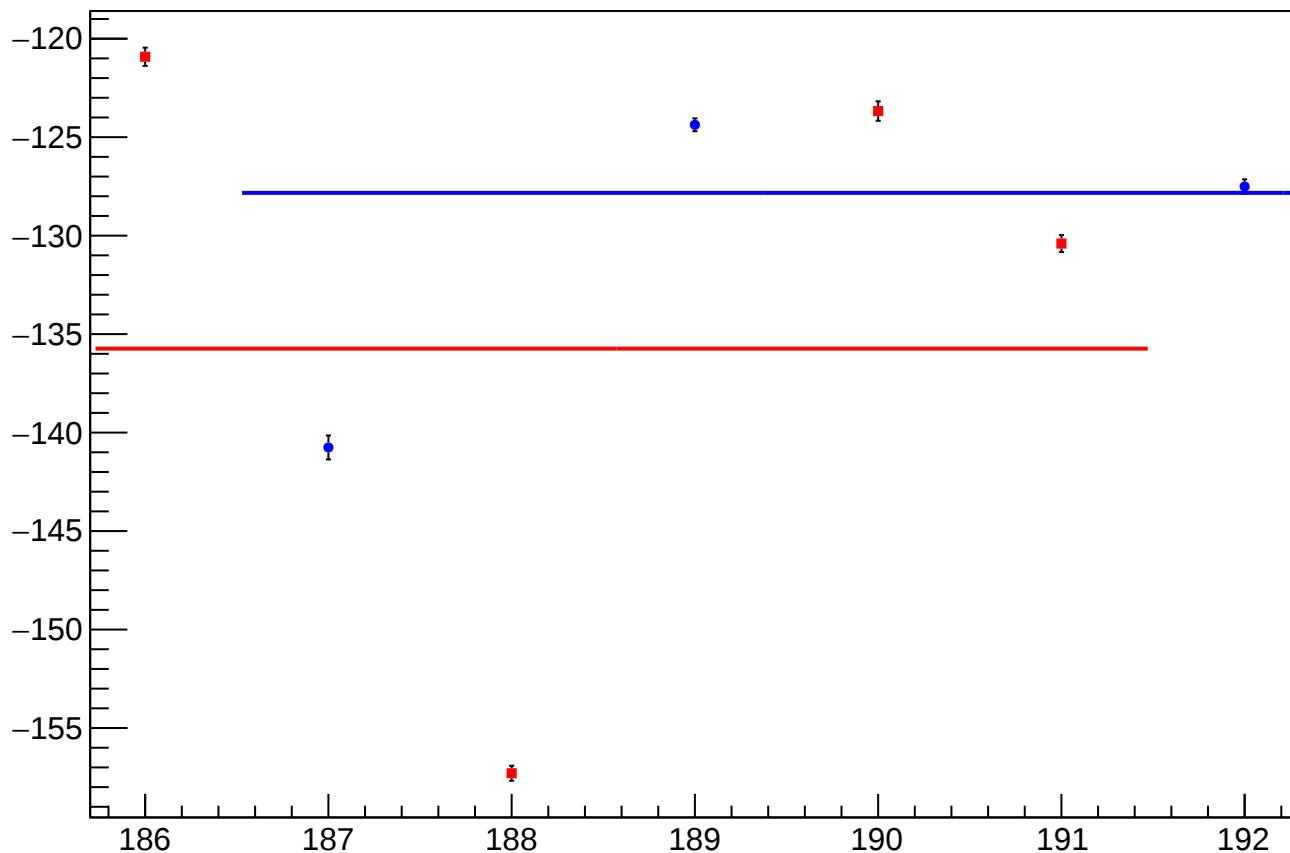
Right: 22.493+/-3.526 χ^2/NDF : 12.5/6

In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.493+/-3.526 χ^2/NDF : 12.5/6

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: -135.737 $\pm$ 0.218 χ^2 /NDF: 4953.4/3

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

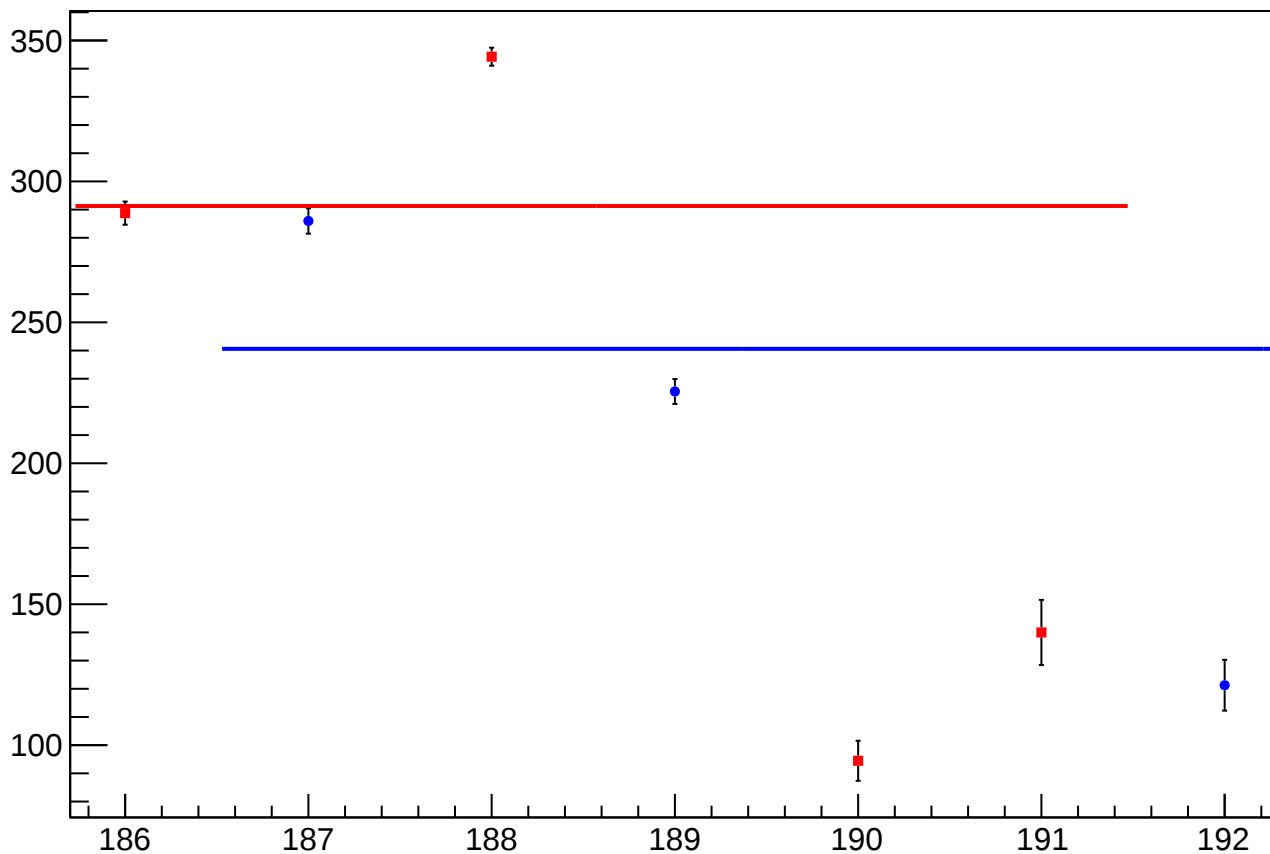
Right: -131.907 $\pm$ 0.157 χ^2 /NDF: 6153.5/6

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: -131.907 $\pm$ 0.157 χ^2 /NDF: 6153.5/6

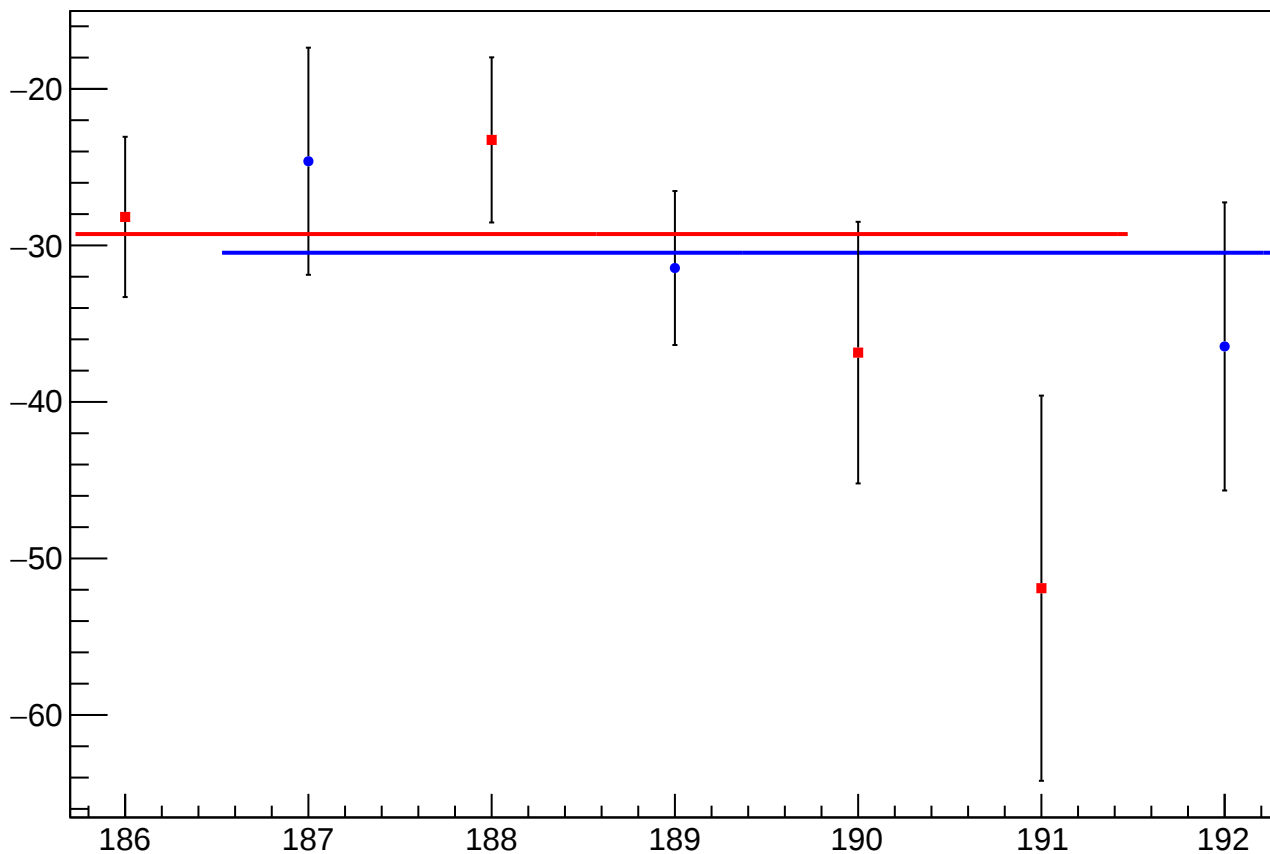
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



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: 291.281 $\pm$ 2.329 χ^2 /NDF: 1214.0/3
 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: 272.028 $\pm$ 1.834 χ^2 /NDF: 1682.3/6
 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: 272.028 $\pm$ 1.834 χ^2 /NDF: 1682.3/6

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.468+/-3.723 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.274+/-3.244 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

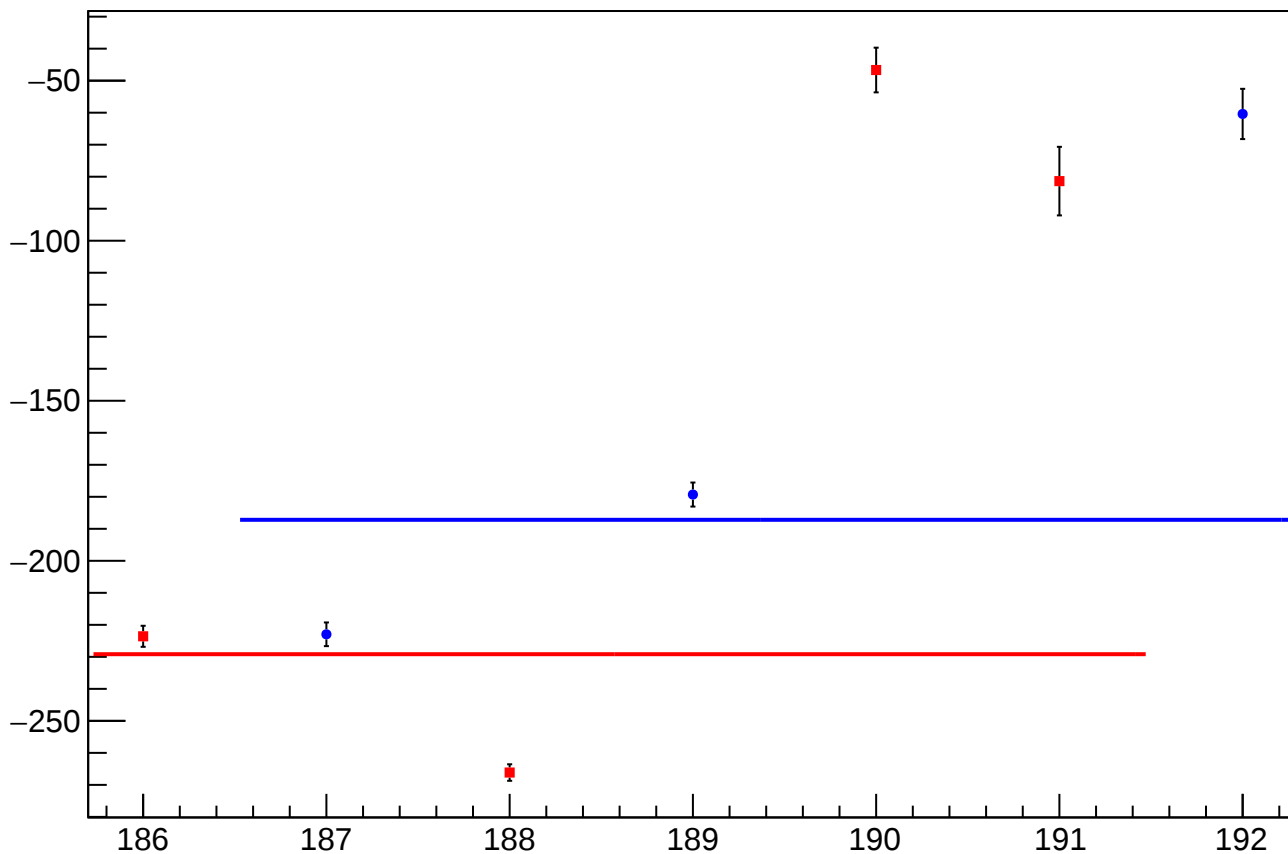
Right: -29.789+/-2.446 χ^2/NDF : 6.7/6

In: -30.468+/-3.723 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.789+/-2.446 χ^2/NDF : 6.7/6

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: -229.171+/-1.918 χ^2/NDF : 1081.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

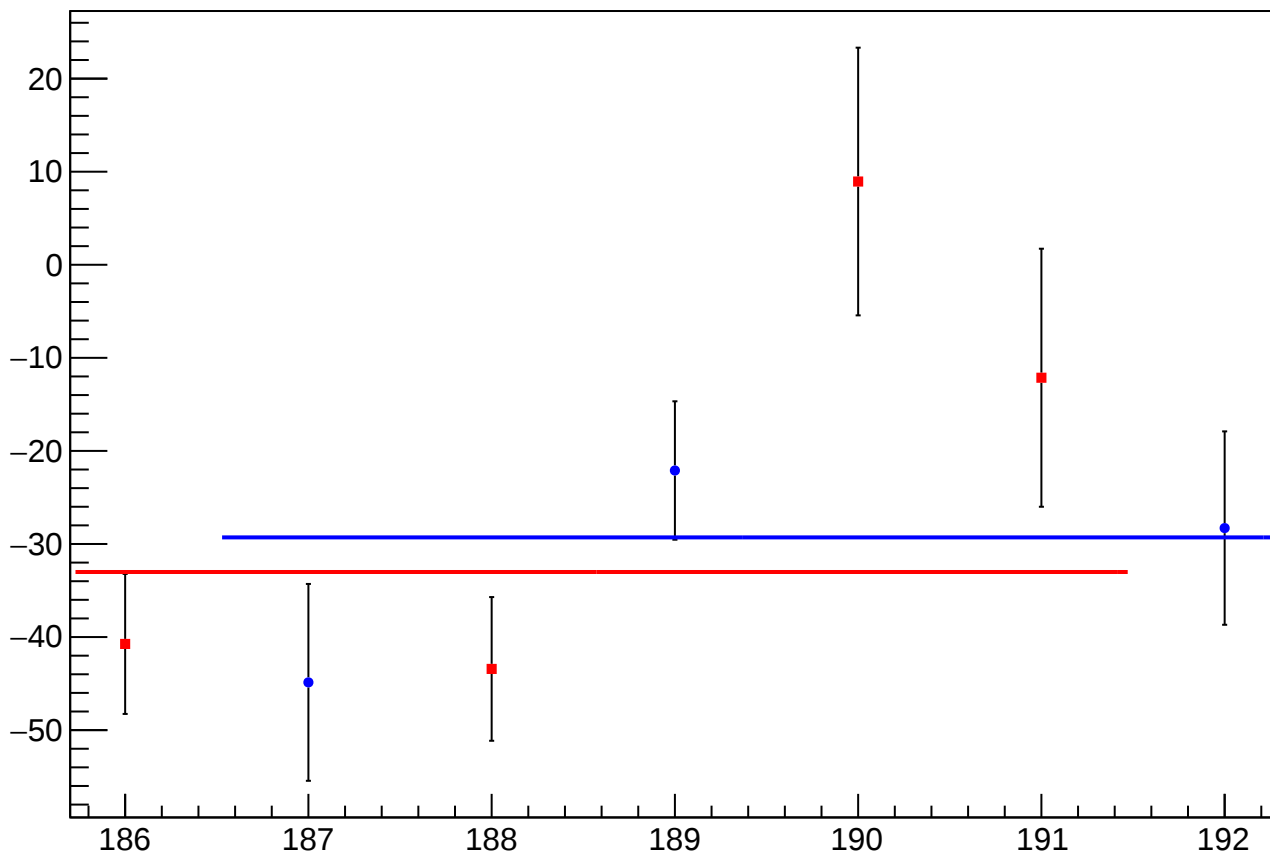
Right: -213.599+/-1.521 χ^2/NDF : 1618.4/6

In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -213.599+/-1.521 χ^2/NDF : 1618.4/6

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.292 ± 5.249 χ^2/NDF : 3.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.009 ± 4.740 χ^2/NDF : 13.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

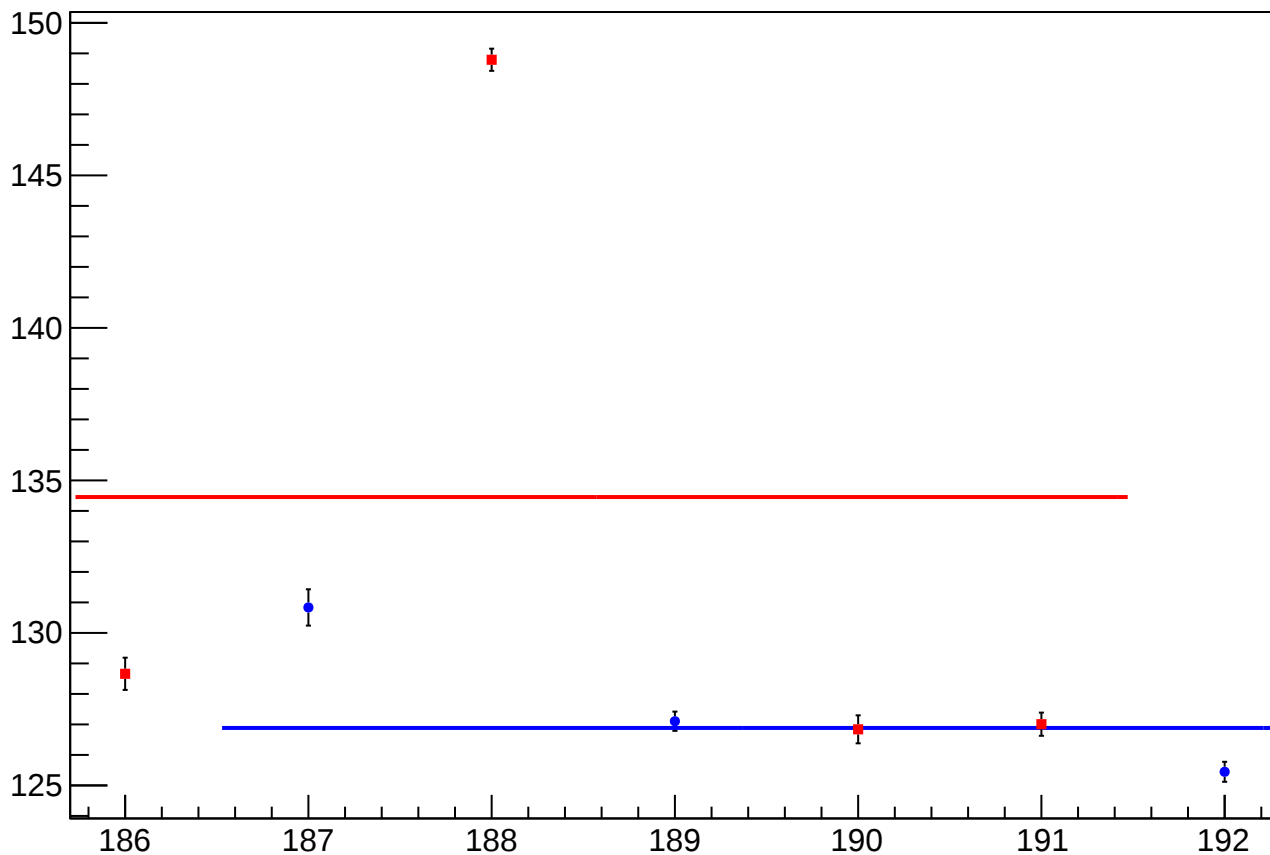
Right: -31.339 ± 3.518 χ^2/NDF : 17.0/6

In: -29.292 ± 5.249 χ^2/NDF : 3.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.339 ± 3.518 χ^2/NDF : 17.0/6

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.885 ± 0.212 $\chi^2/\text{NDF}: 63.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 134.455 ± 0.209 $\chi^2/\text{NDF}: 2335.9/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

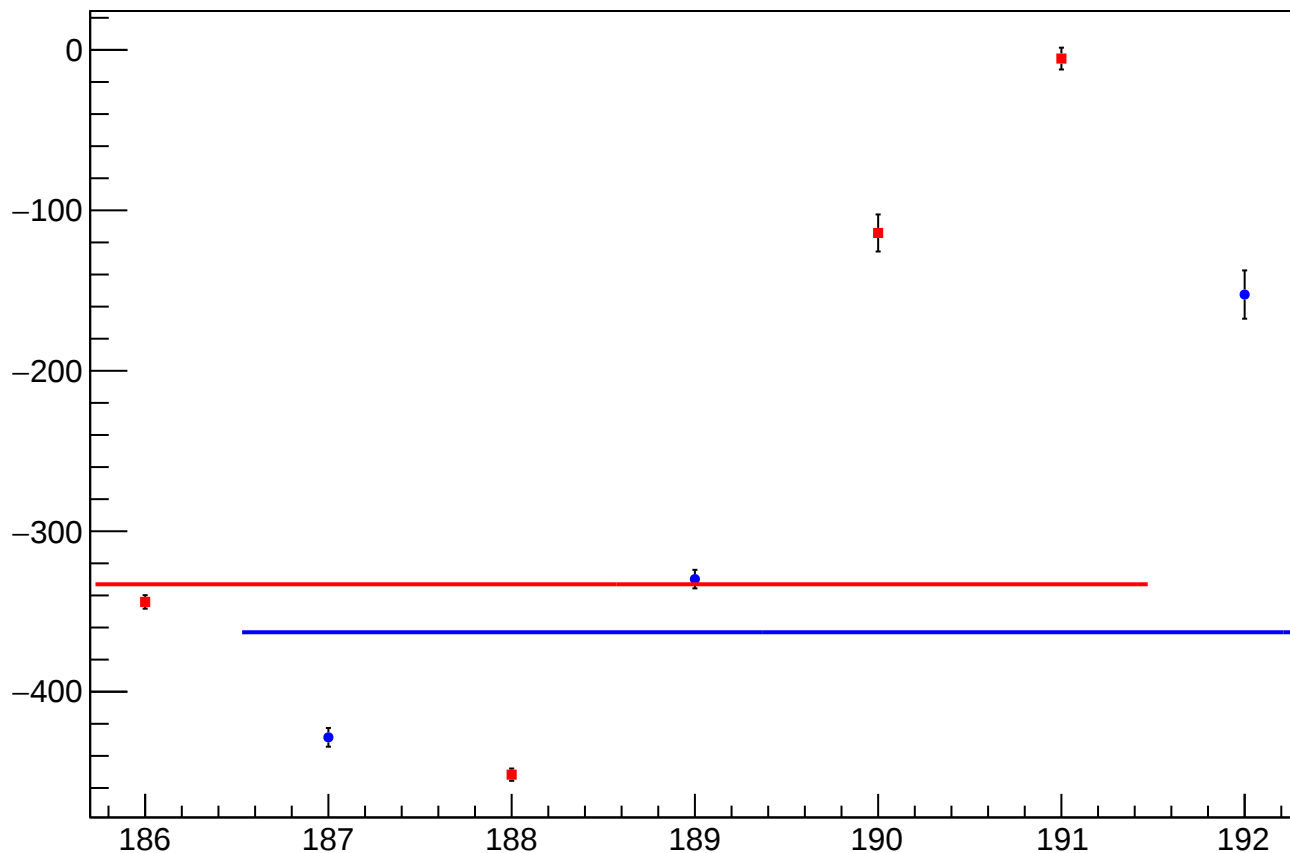
Right: 130.724 ± 0.149 $\chi^2/\text{NDF}: 3044.5/6$

In: 126.885 ± 0.212 $\chi^2/\text{NDF}: 63.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 130.724 ± 0.149 $\chi^2/\text{NDF}: 3044.5/6$

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -362.957 $\pm$ 3.957 χ^2 /NDF: 354.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -333.048 $\pm$ 2.547 χ^2 /NDF: 3653.4/3

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

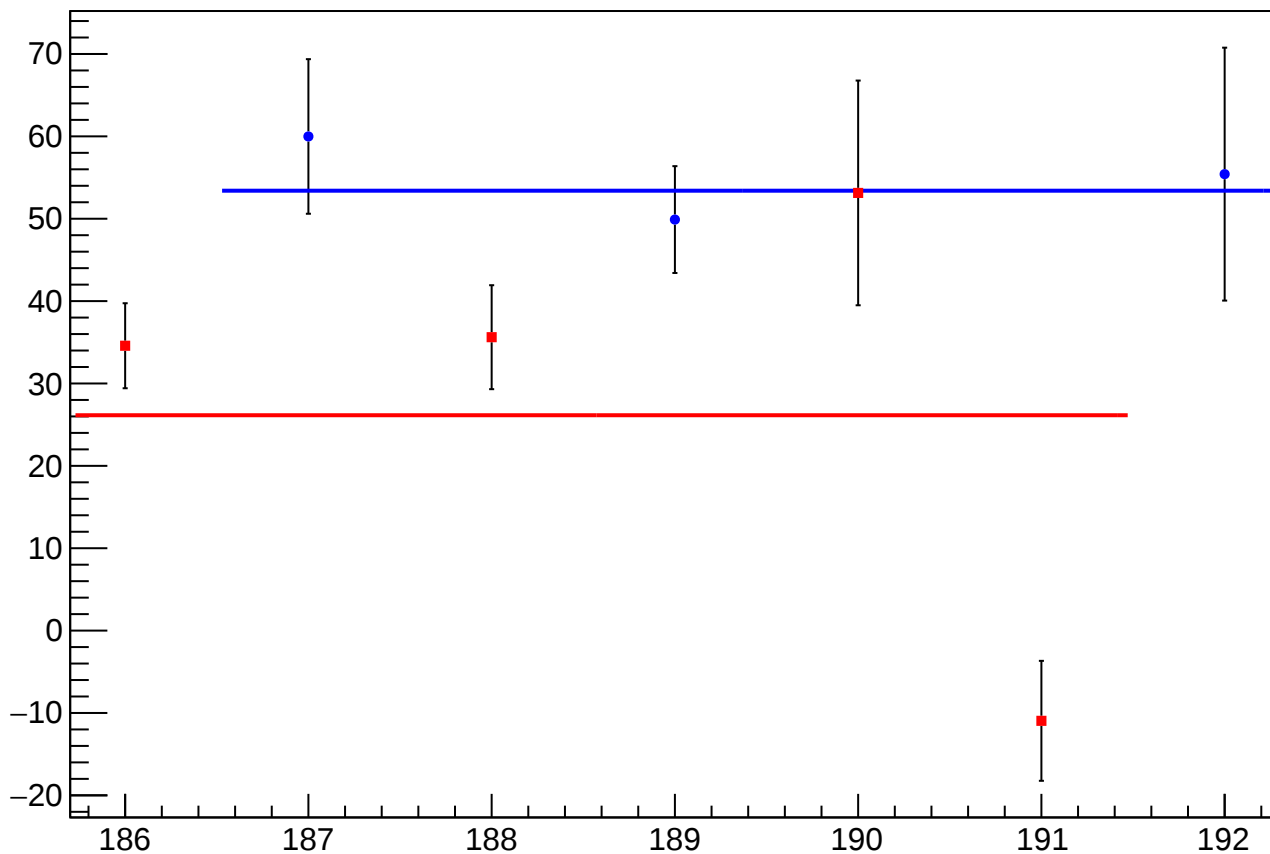
Right: -341.810 $\pm$ 2.142 χ^2 /NDF: 4048.5/6

In: -362.957 $\pm$ 3.957 χ^2 /NDF:354.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -341.810 $\pm$ 2.142 χ^2 /NDF: 4048.5/6

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: 26.145+/-3.392 χ^2/NDF : 34.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

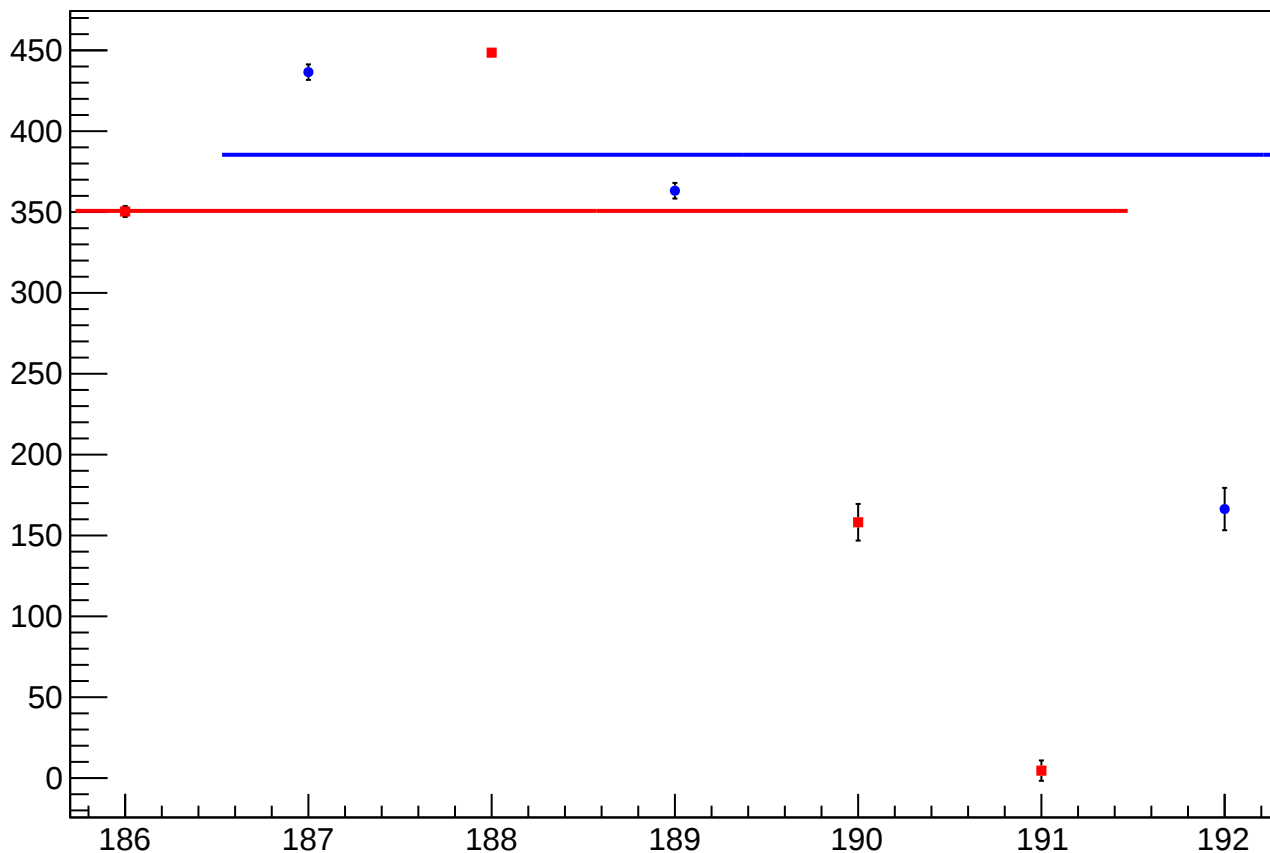
Right: 34.645+/-2.814 χ^2/NDF : 55.7/6

In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.645+/-2.814 χ^2/NDF : 55.7/6

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 350.718+/-2.099 χ^2/NDF : 4321.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

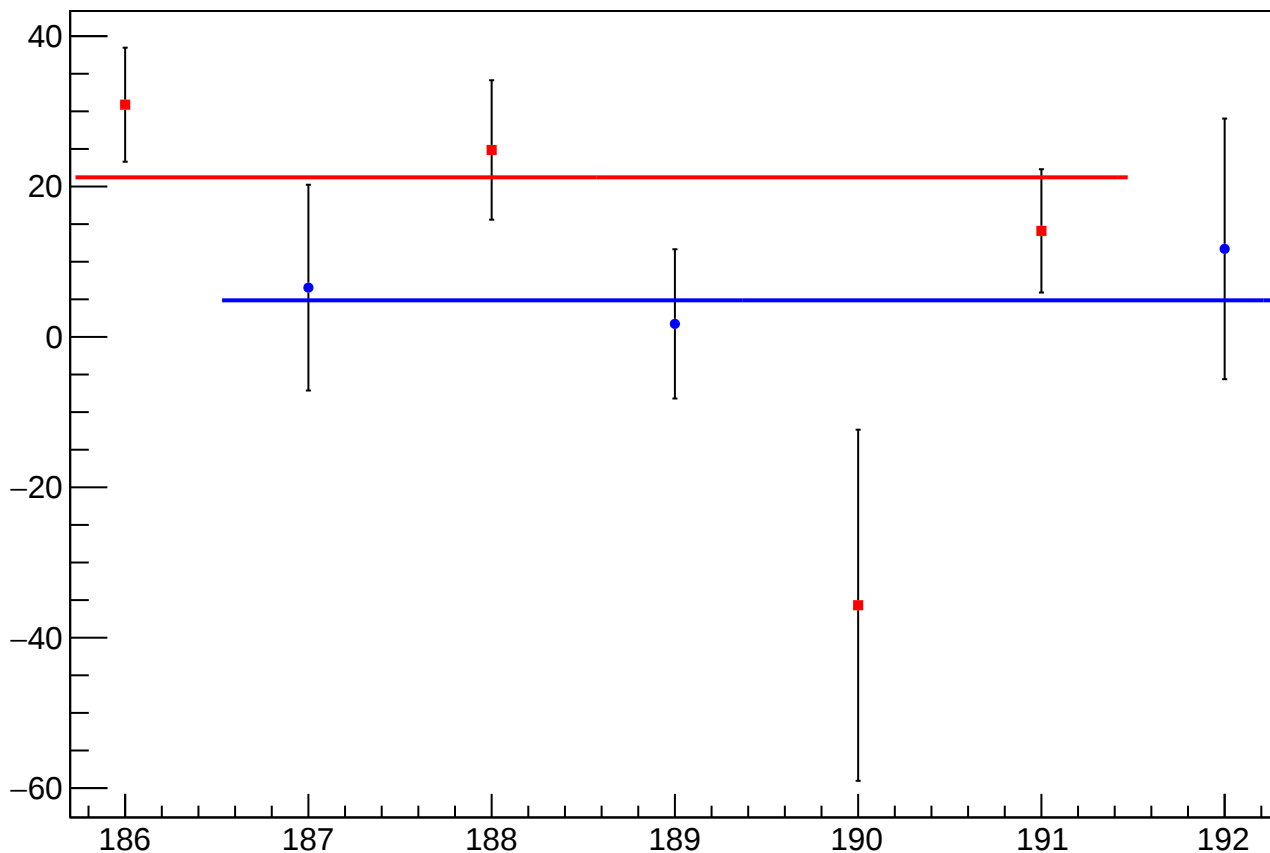
Right: 360.732+/-1.770 χ^2/NDF : 4814.7/6

In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.732+/-1.770 χ^2/NDF : 4814.7/6

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: 21.224+/-4.676 χ^2/NDF : 8.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

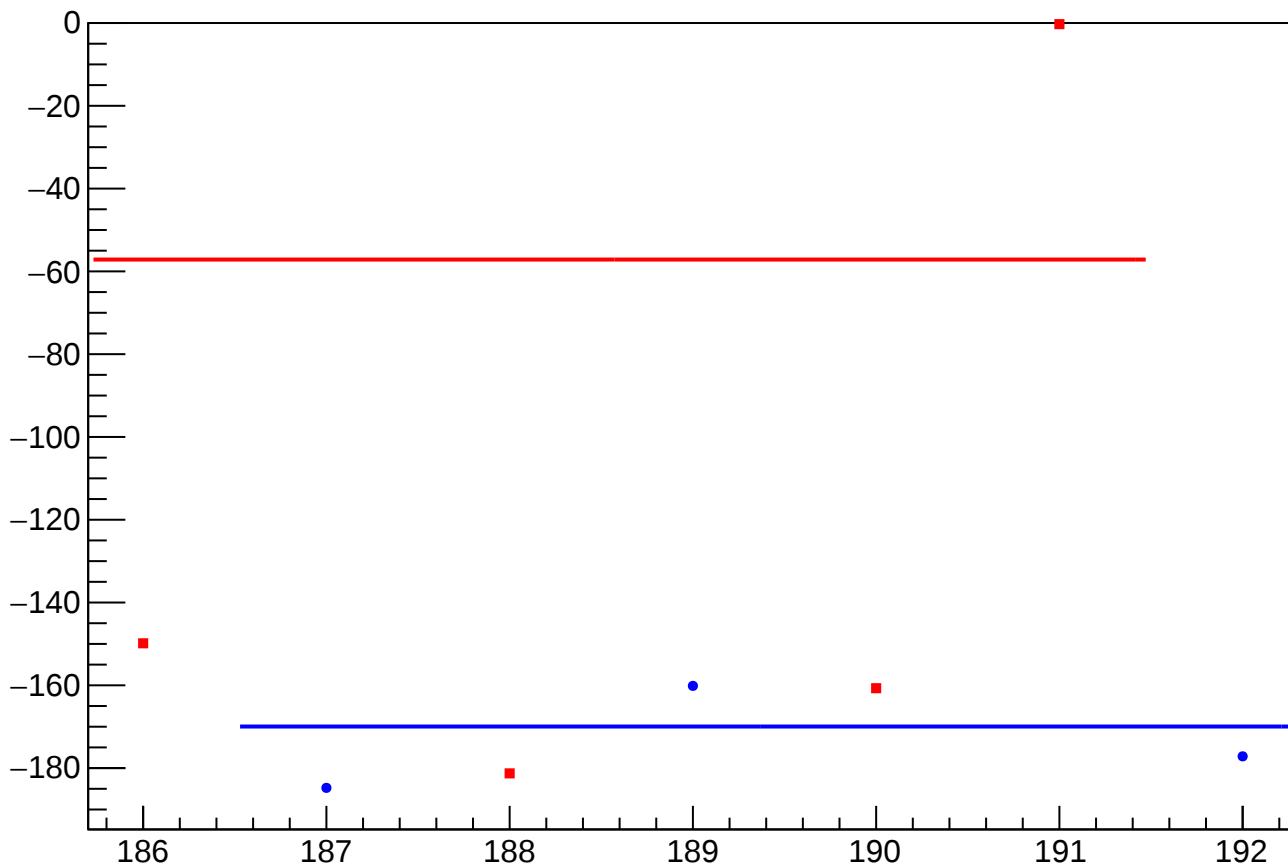
Right: 16.454+/-3.936 χ^2/NDF : 12.3/6

In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.454+/-3.936 χ^2/NDF : 12.3/6

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: -57.141+/-0.182 χ^2/NDF : 190750.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

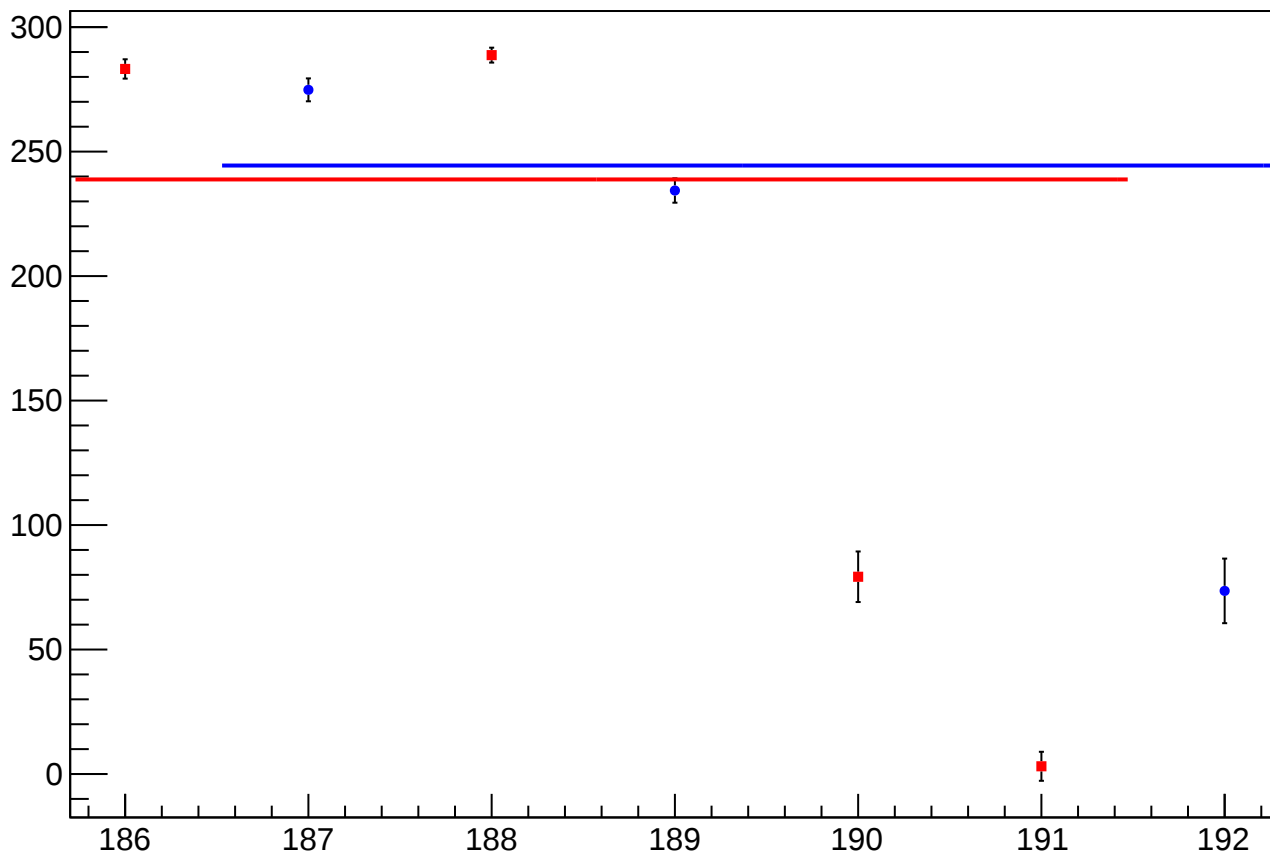
Right: -85.210+/-0.158 χ^2/NDF : 287112.0/6

In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.210+/-0.158 χ^2/NDF : 287112.0/6

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.404 $\pm$ 3.244 χ^2 /NDF: 221.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 238.817 $\pm$ 2.148 χ^2 /NDF: 2292.2/3

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

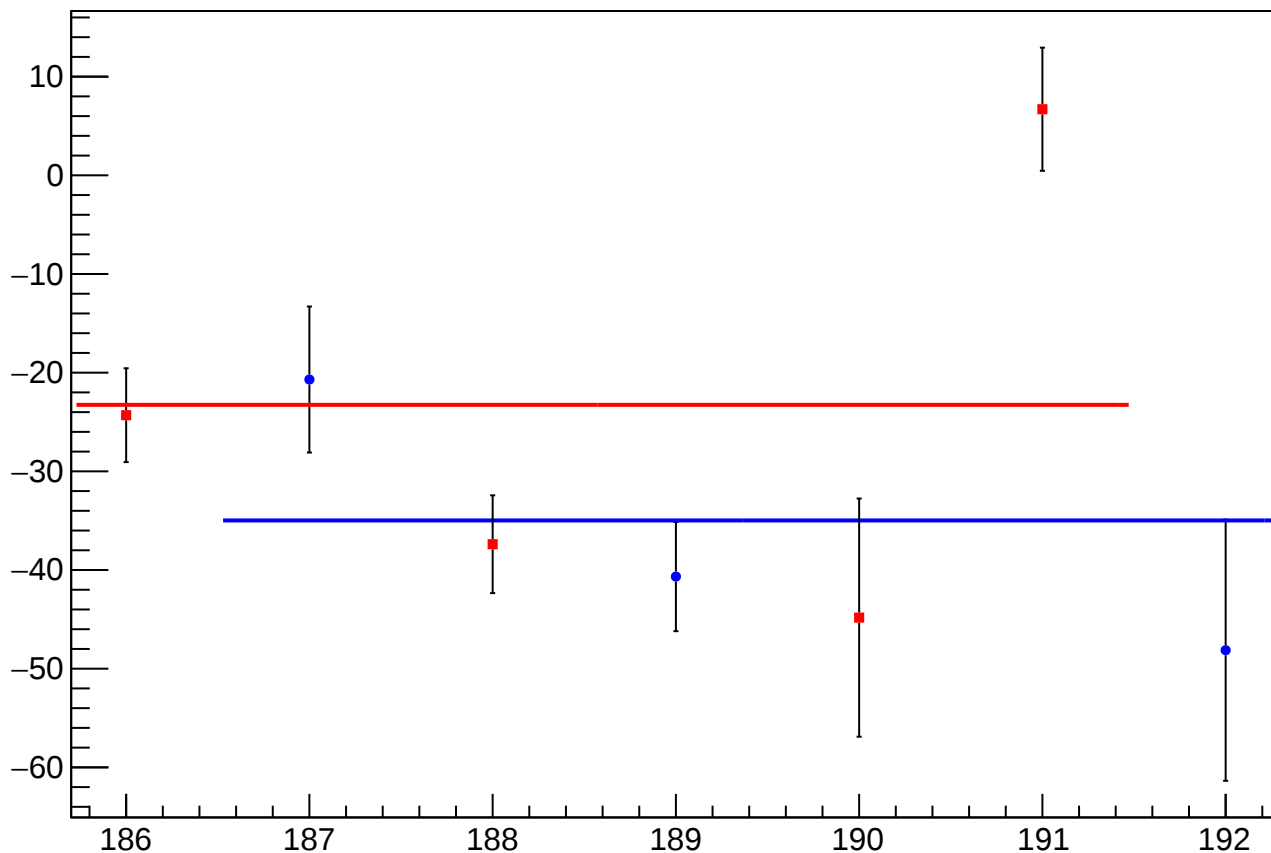
Right: 240.520 $\pm$ 1.791 χ^2 /NDF: 2515.6/6

In: 244.404 $\pm$ 3.244 χ^2 /NDF:221.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 240.520 $\pm$ 1.791 χ^2 /NDF: 2515.6/6

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.975 ± 4.202 χ^2/NDF : 5.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.261 ± 2.917 χ^2/NDF : 34.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

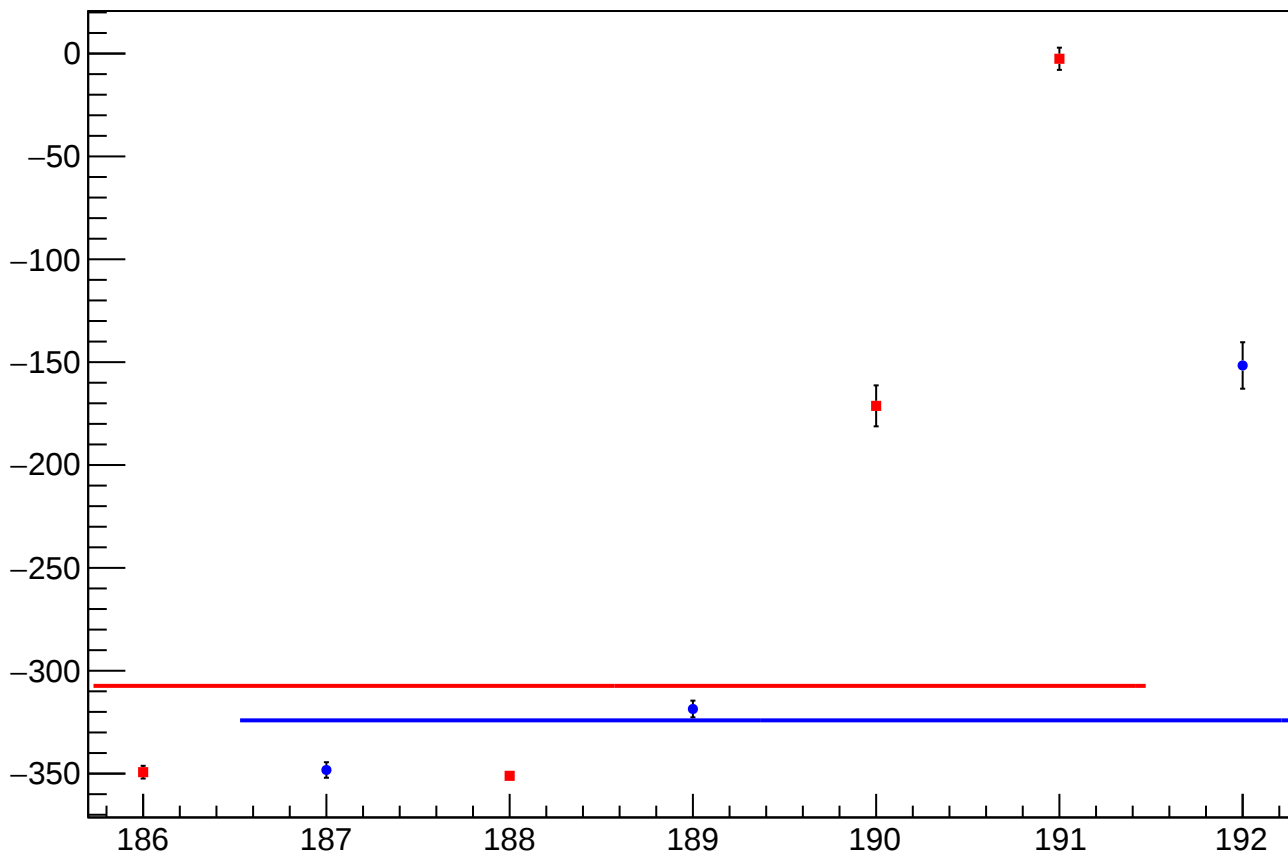
Right: -27.070 ± 2.396 χ^2/NDF : 45.4/6

In: -34.975 ± 4.202 χ^2/NDF : 5.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.070 ± 2.396 χ^2/NDF : 45.4/6

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: -307.350+/-1.768 χ^2/NDF : 3892.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

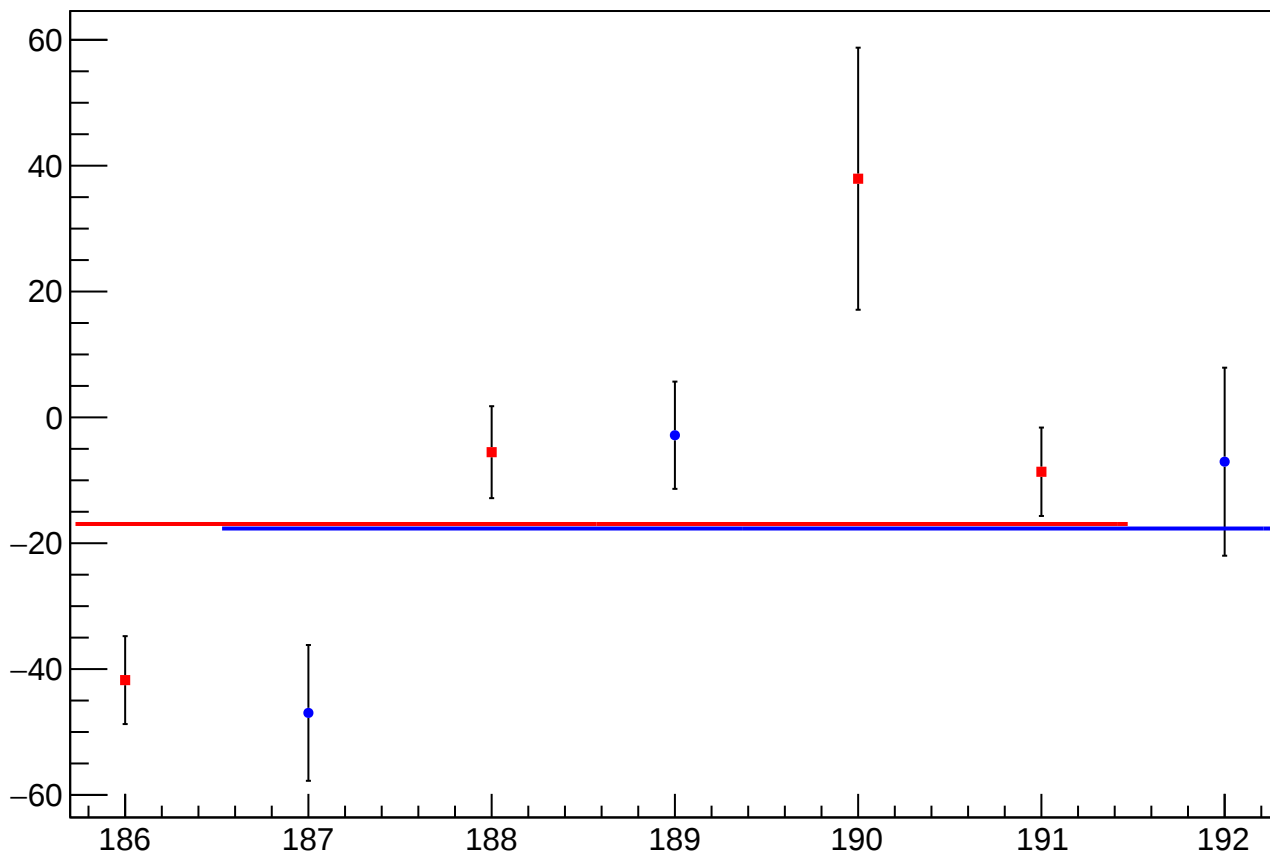
Right: -312.417+/-1.477 χ^2/NDF : 4195.4/6

In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.417+/-1.477 χ^2/NDF : 4195.4/6

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: -16.942 ± 4.023 χ^2/NDF : 23.4/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

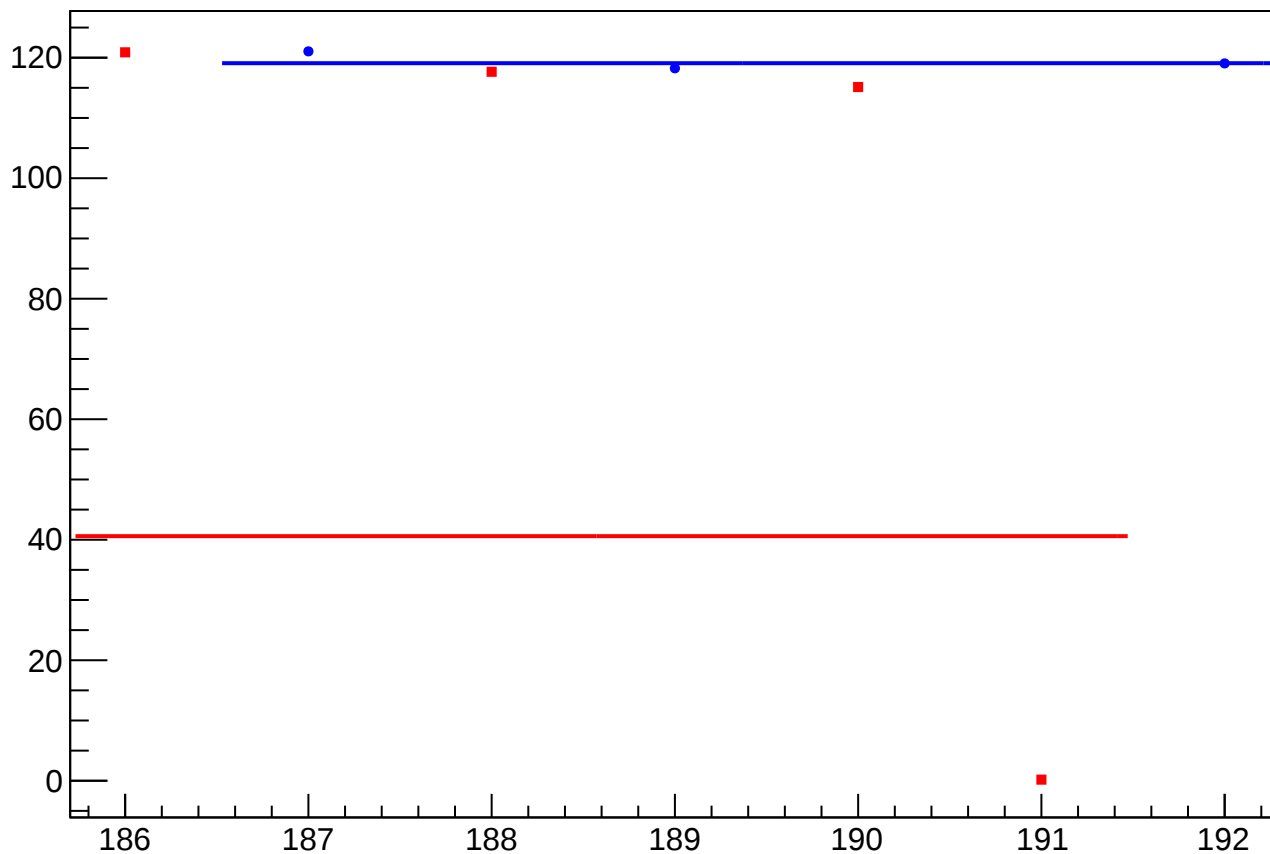
Right: -17.160 ± 3.359 χ^2/NDF : 34.3/6

In: -17.663 ± 6.104 χ^2/NDF : 10.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.160 ± 3.359 χ^2/NDF : 34.3/6

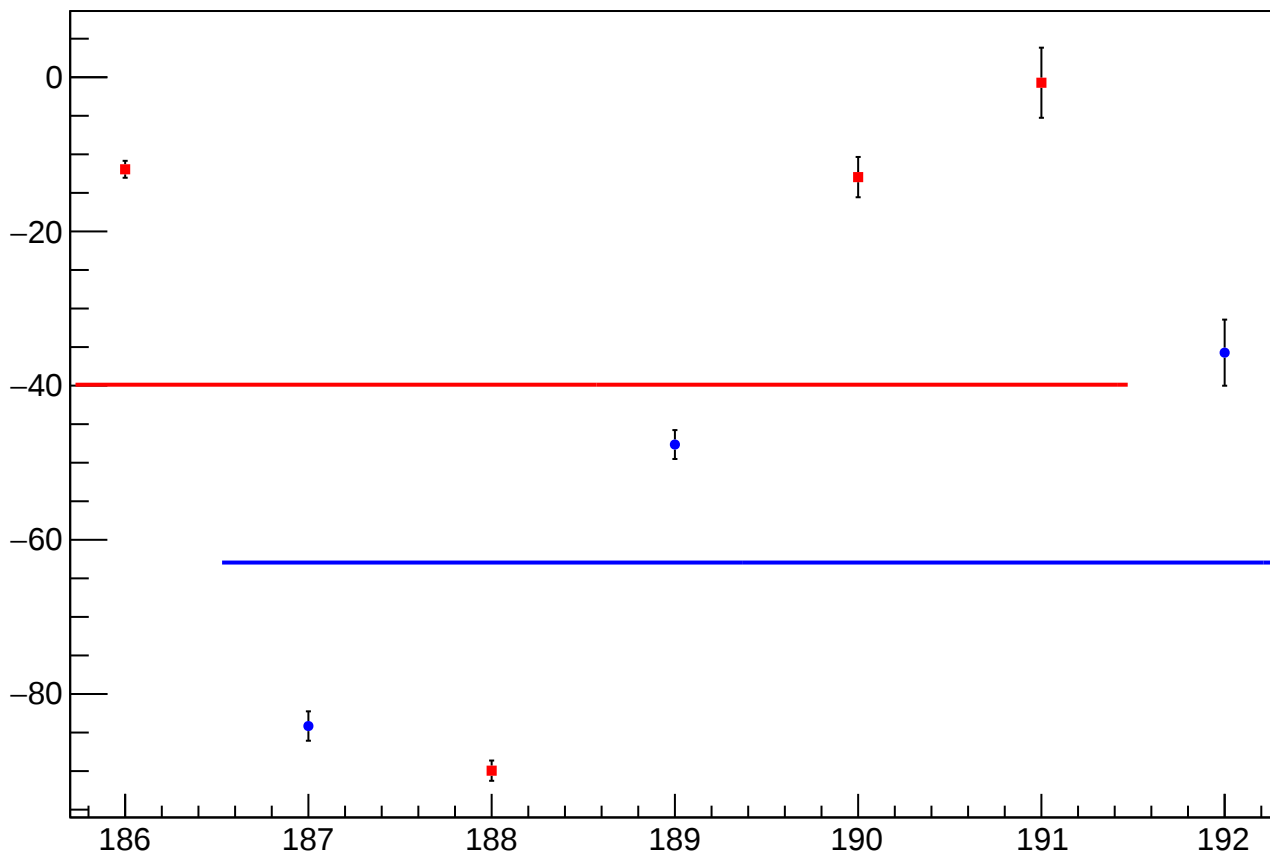
reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.089±/-0.275 χ^2/NDF : 14.6/2
 Left Out: 0.000±/-0.000 χ^2/NDF :0.0/0
 Right Out: 40.594±/-0.156 χ^2/NDF : 129000.9/3
 Left In: 0.000±/-0.000 χ^2/NDF :0.0/0

Left: 0.000±/-0.000 χ^2/NDF : 0.0/0
 Right: 59.639±/-0.136 χ^2/NDF : 190516.7/6
 In: 119.089±/-0.275 χ^2/NDF :14.6/2
 Out: 0.000±/-0.000 χ^2/NDF :0.0/0
 All: 59.639±/-0.136 χ^2/NDF : 190516.7/6

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.949+/-1.276 χ^2/NDF : 230.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.881+/-0.790 χ^2/NDF : 2280.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

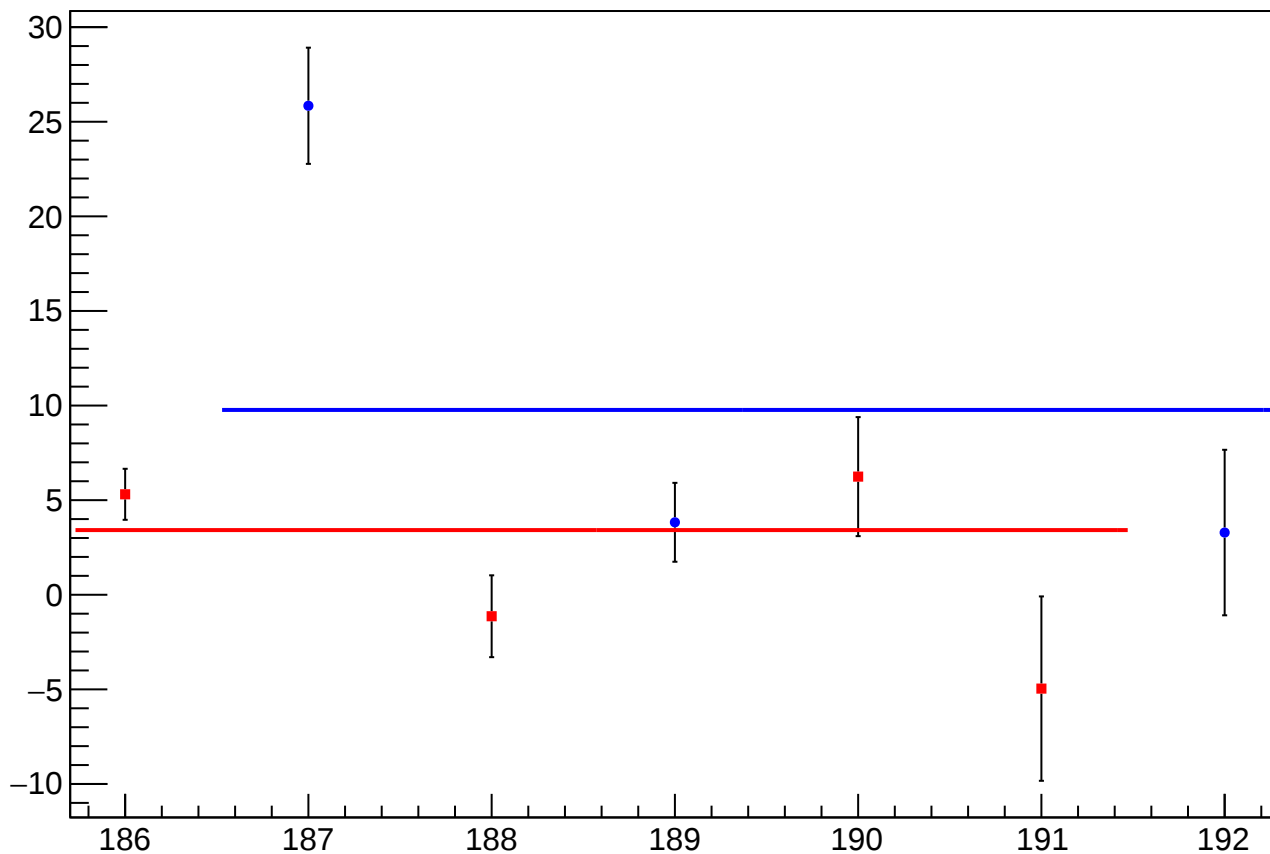
Right: -46.271+/-0.671 χ^2/NDF : 2747.5/6

In: -62.949+/-1.276 χ^2/NDF : 230.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.271+/-0.671 χ^2/NDF : 2747.5/6

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: 3.418+/-1.050 χ^2/NDF : 10.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

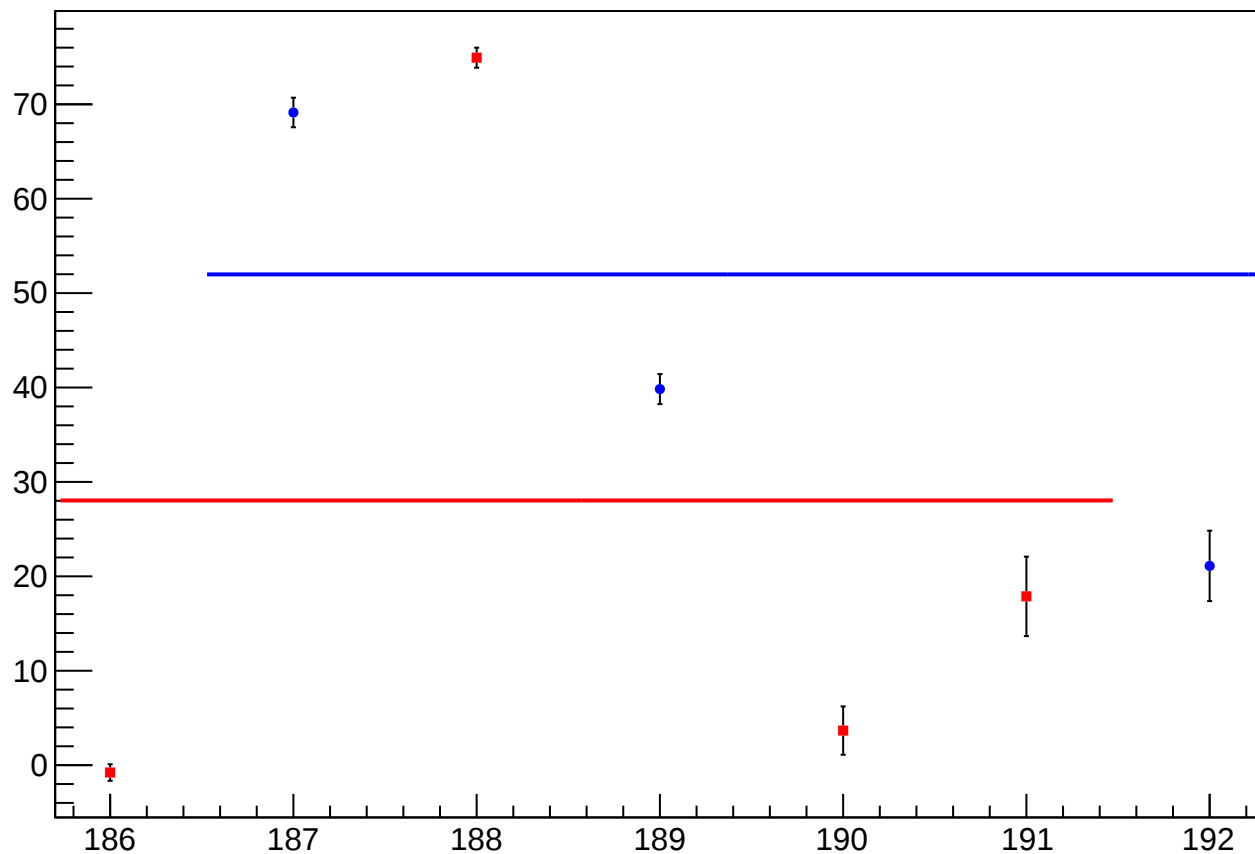
Right: 5.322+/-0.879 χ^2/NDF : 58.8/6

In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.322+/-0.879 χ^2/NDF : 58.8/6

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: 28.038+/-0.646 χ^2/NDF : 3128.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

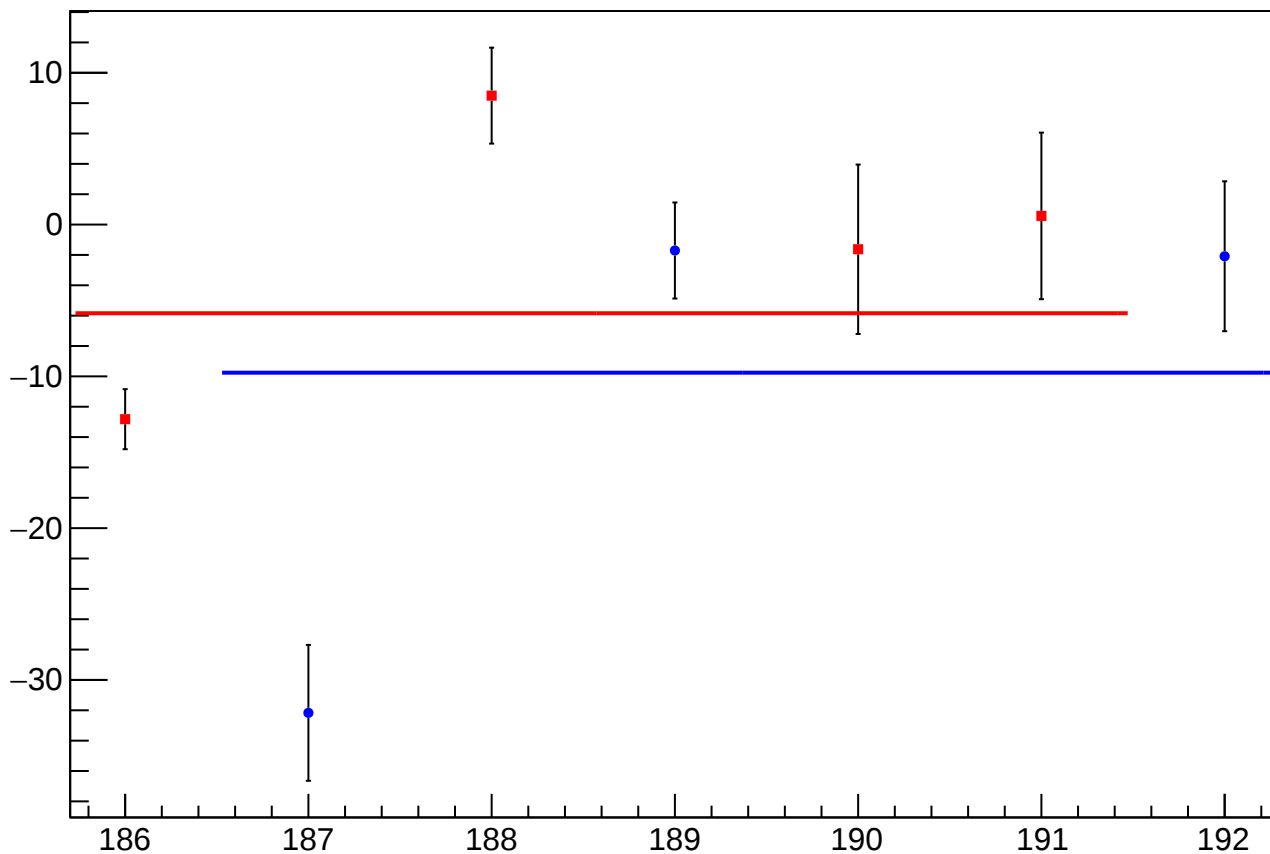
Right: 34.435+/-0.553 χ^2/NDF : 3741.9/6

In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.435+/-0.553 χ^2/NDF : 3741.9/6

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: -5.841+/-1.541 χ^2/NDF : 35.0/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

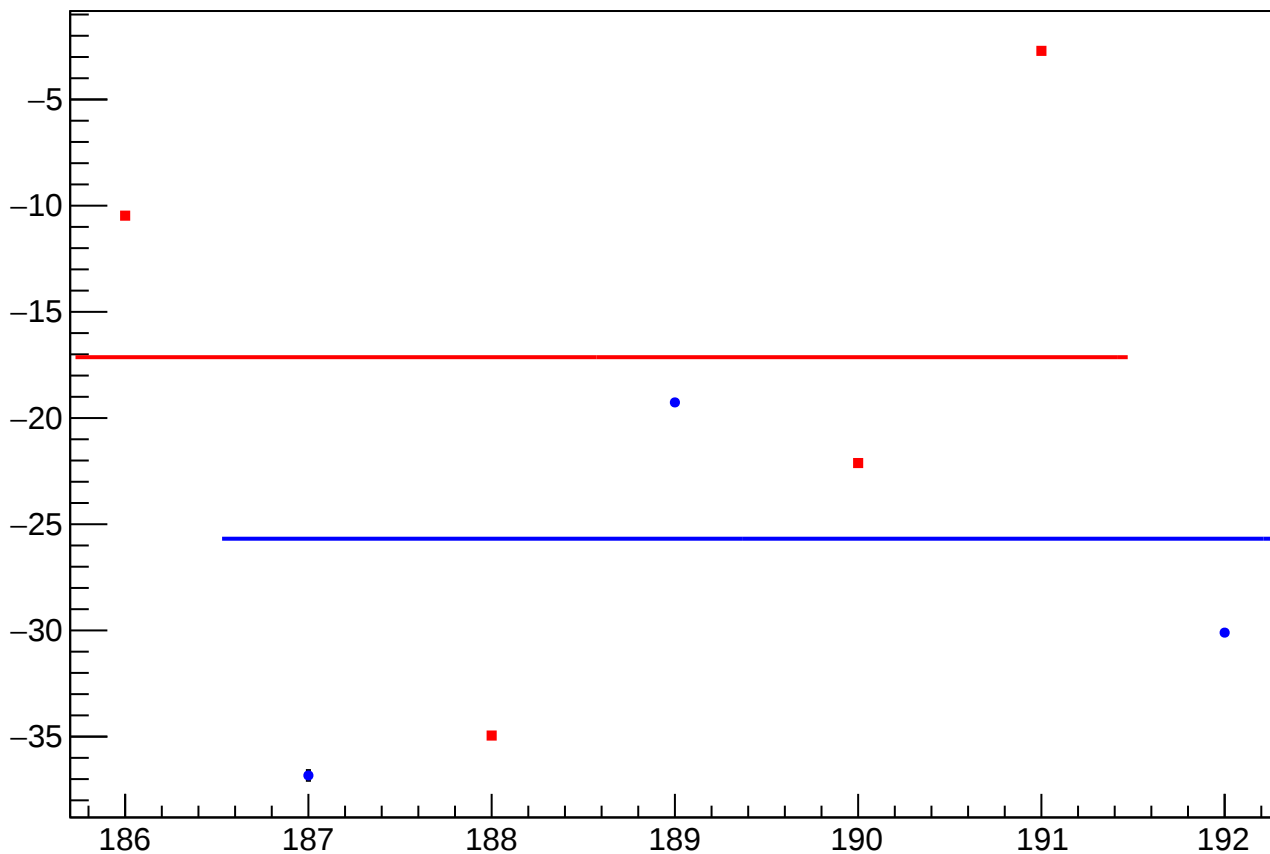
Right: -7.063+/-1.278 χ^2/NDF : 70.9/6

In: -9.758+/-2.289 χ^2/NDF :33.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.063+/-1.278 χ^2/NDF : 70.9/6

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: -17.134 $\pm$ 0.077 χ^2 /NDF: 26782.5/3

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

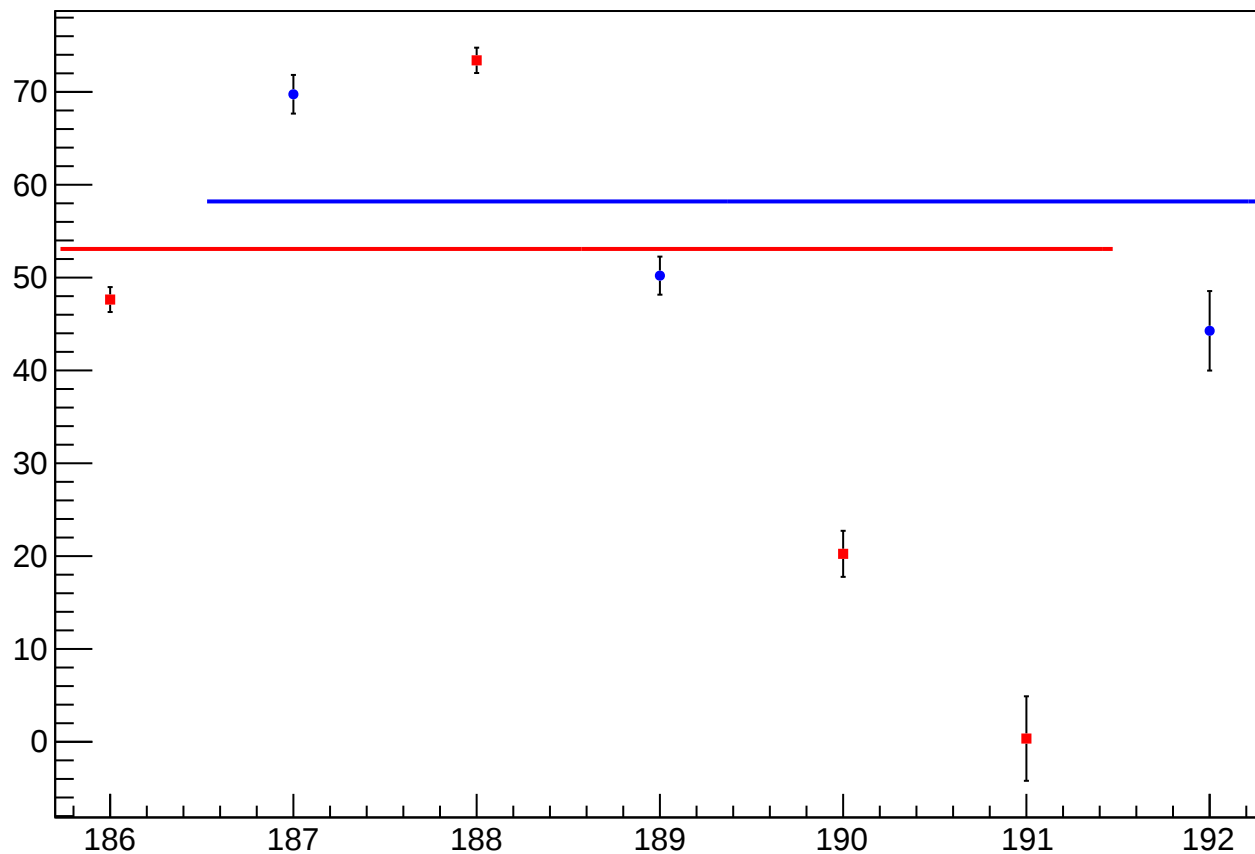
Right: -20.530 $\pm$ 0.059 χ^2 /NDF: 36776.9/6

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: -20.530 $\pm$ 0.059 χ^2 /NDF: 36776.9/6

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: 53.086+/-0.876 χ^2/NDF : 547.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

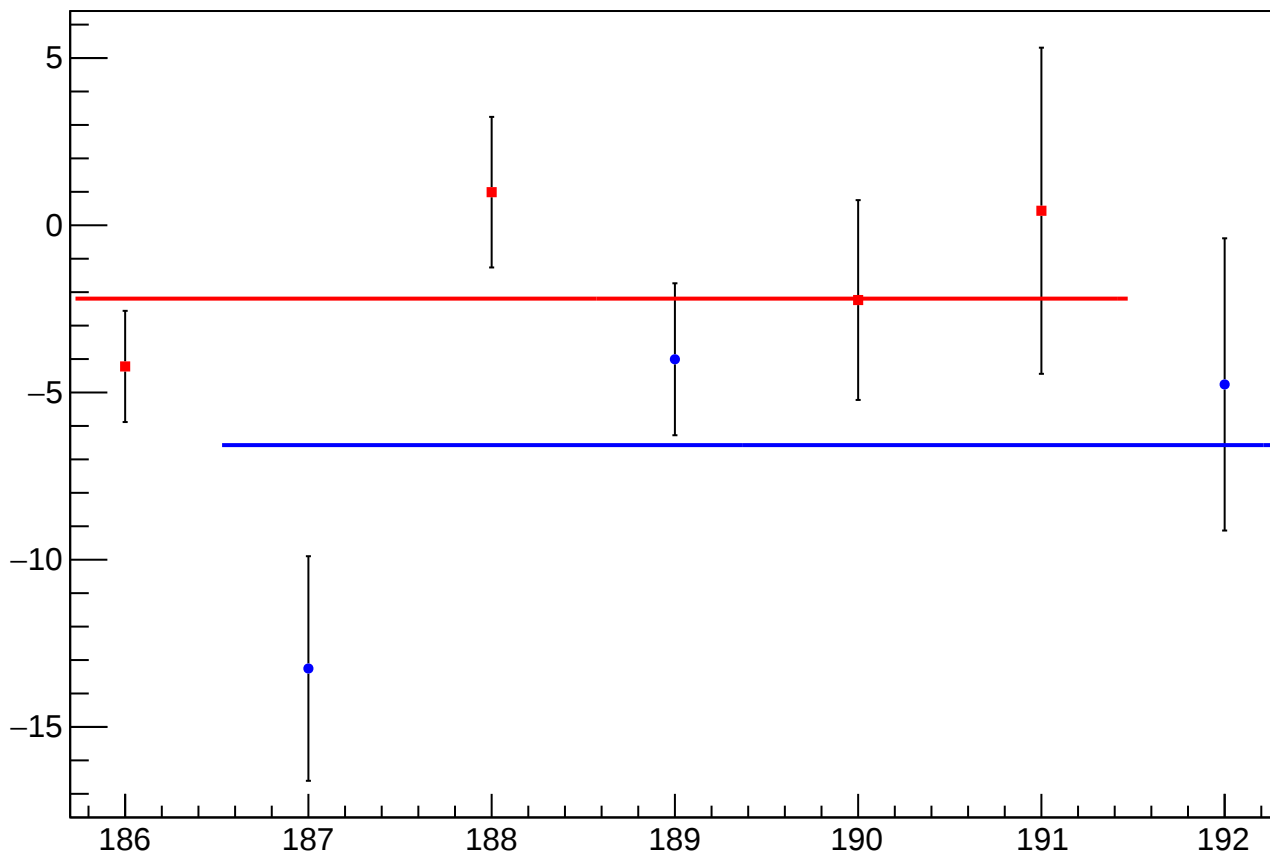
Right: 54.552+/-0.740 χ^2/NDF : 614.0/6

In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.552+/-0.740 χ^2/NDF : 614.0/6

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: -2.193+/-1.184 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

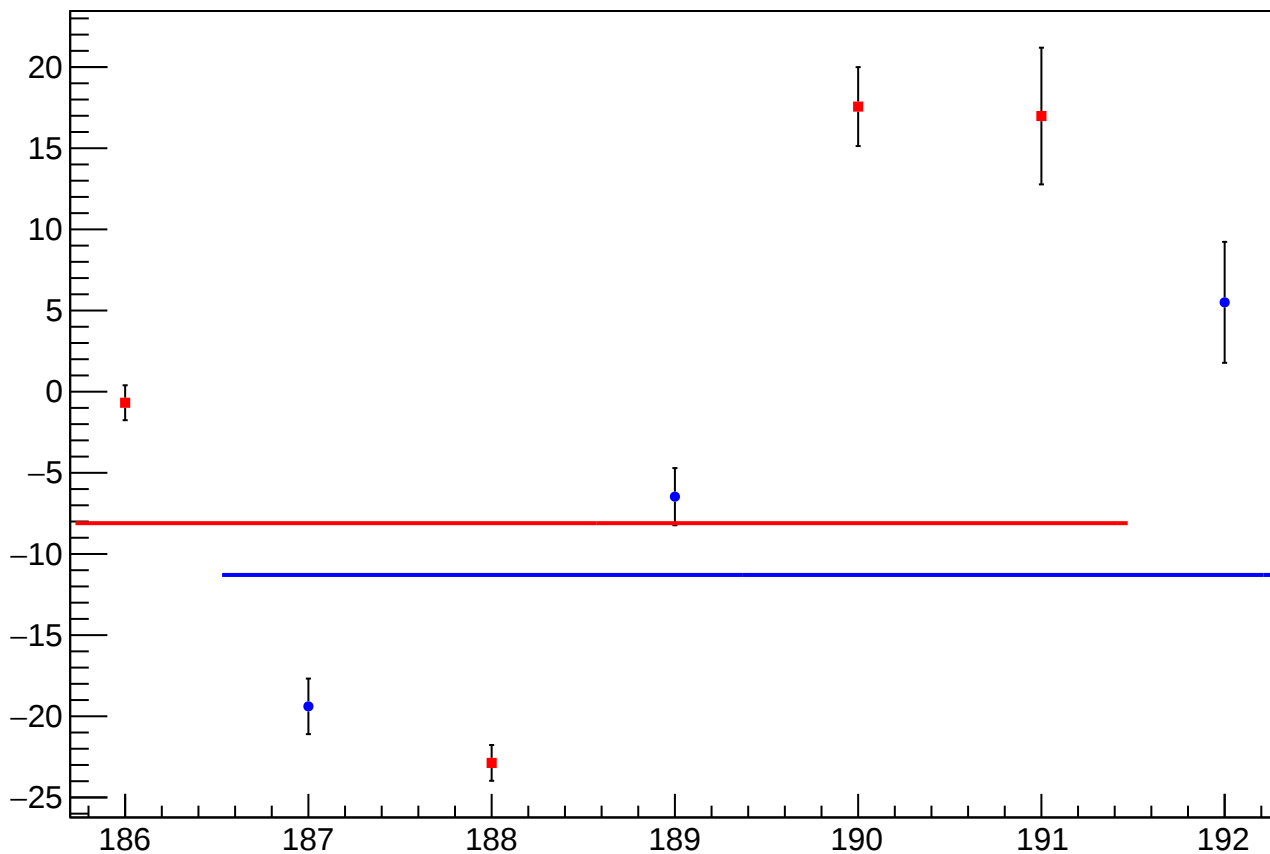
Right: -3.592+/-0.977 χ^2/NDF : 13.6/6

In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.592+/-0.977 χ^2/NDF : 13.6/6

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: -8.101 $\pm$ -0.723 χ^2 /NDF: 374.0/3

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

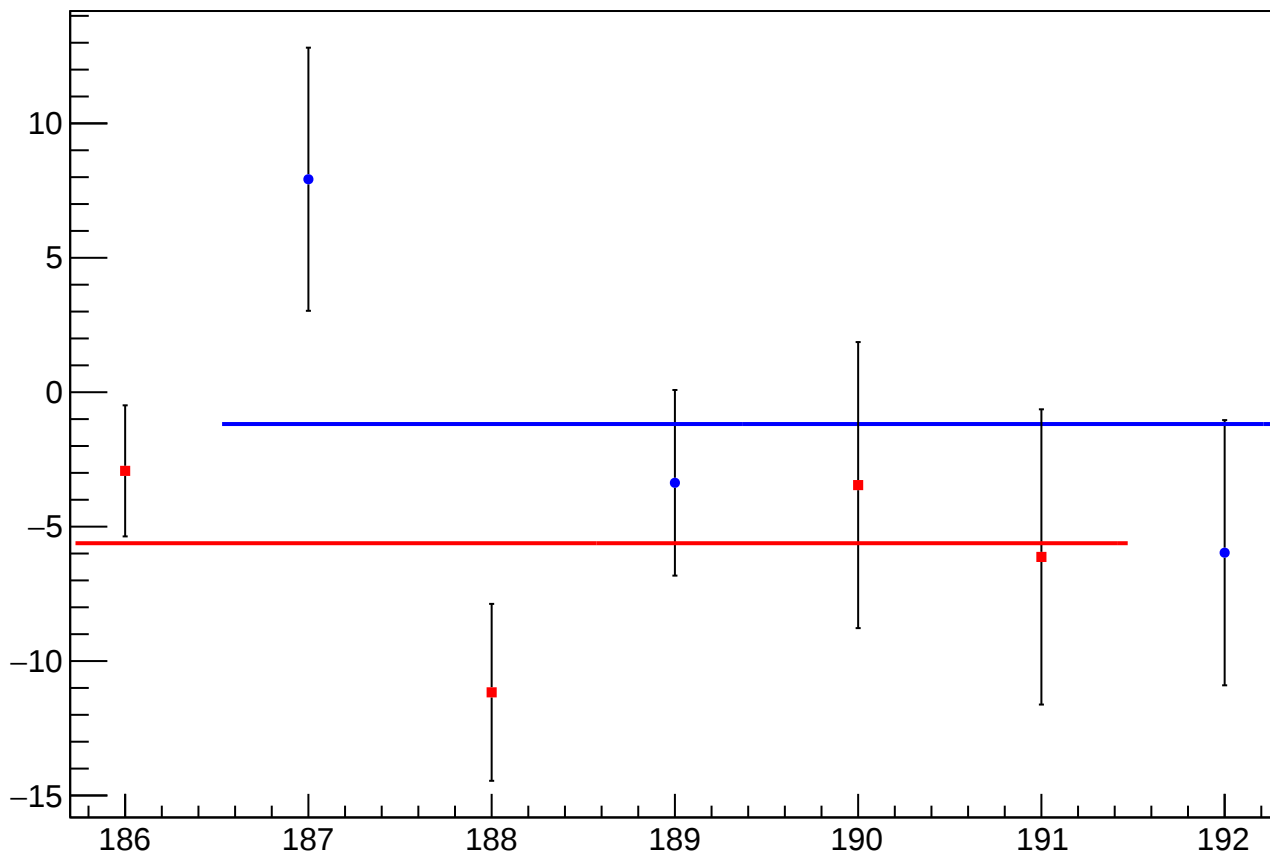
Right: -8.988 $\pm$ -0.614 χ^2 /NDF: 429.6/6

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: -8.988 $\pm$ -0.614 χ^2 /NDF: 429.6/6

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: -5.617+/-1.743 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

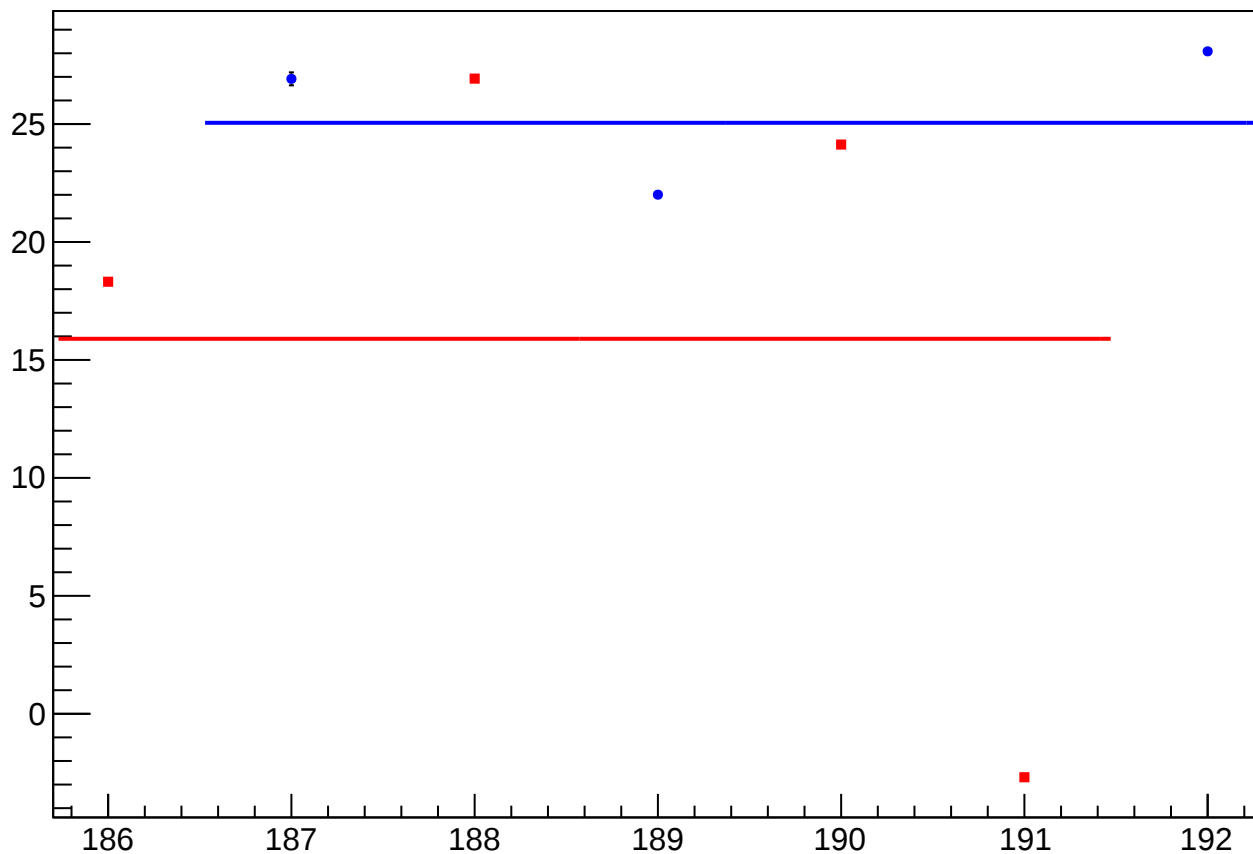
Right: -4.126+/-1.420 χ^2/NDF : 11.2/6

In: -1.183+/-2.449 χ^2/NDF :4.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -4.126+/-1.420 χ^2/NDF : 11.2/6

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 25.053 $\pm$ 0.098 χ^2 /NDF: 880.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.897 $\pm$ 0.081 χ^2 /NDF: 22893.7/3

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

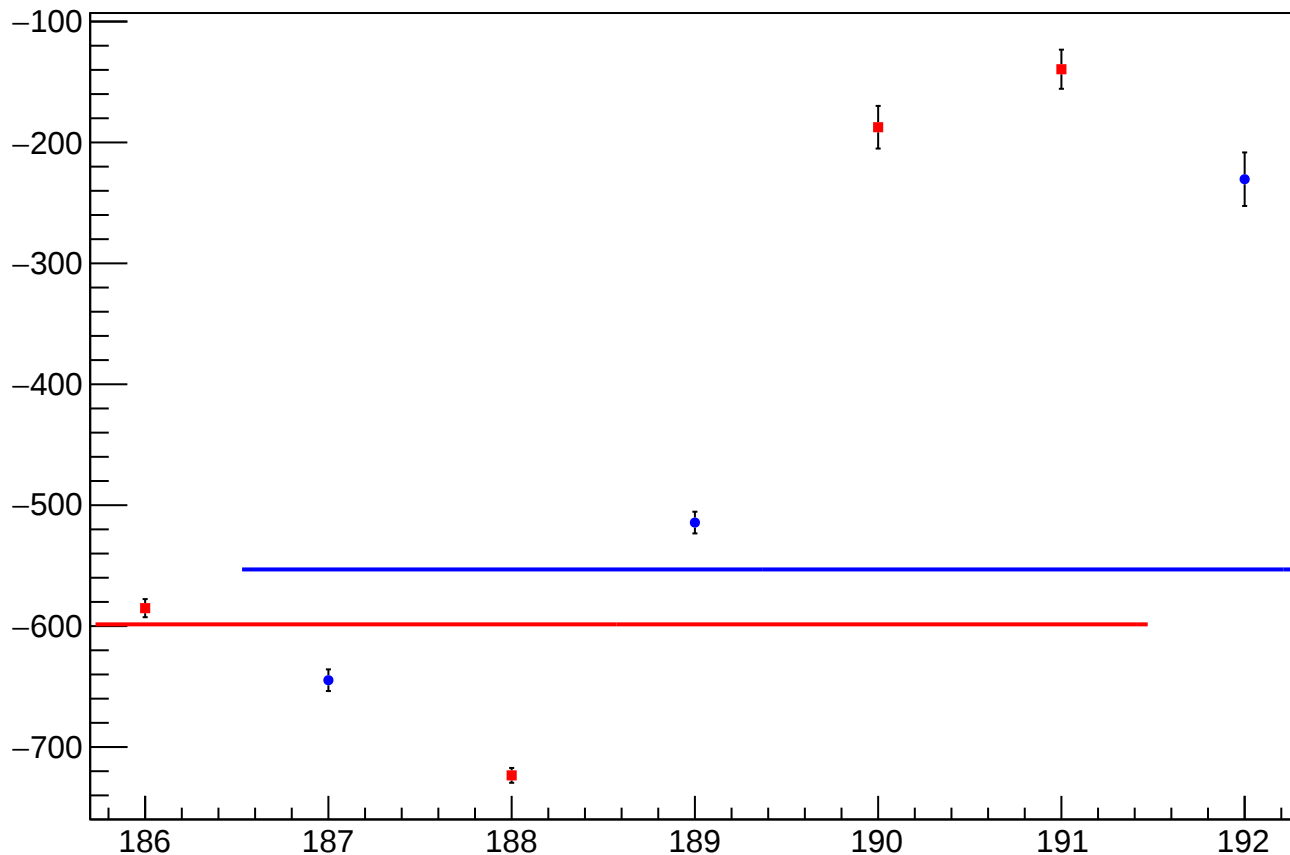
Right: 19.584 $\pm$ 0.062 χ^2 /NDF: 28959.3/6

In: 25.053 $\pm$ 0.098 χ^2 /NDF: 880.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.584 $\pm$ 0.062 χ^2 /NDF: 28959.3/6

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: -598.552+/-4.413 χ^2/NDF : 1764.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

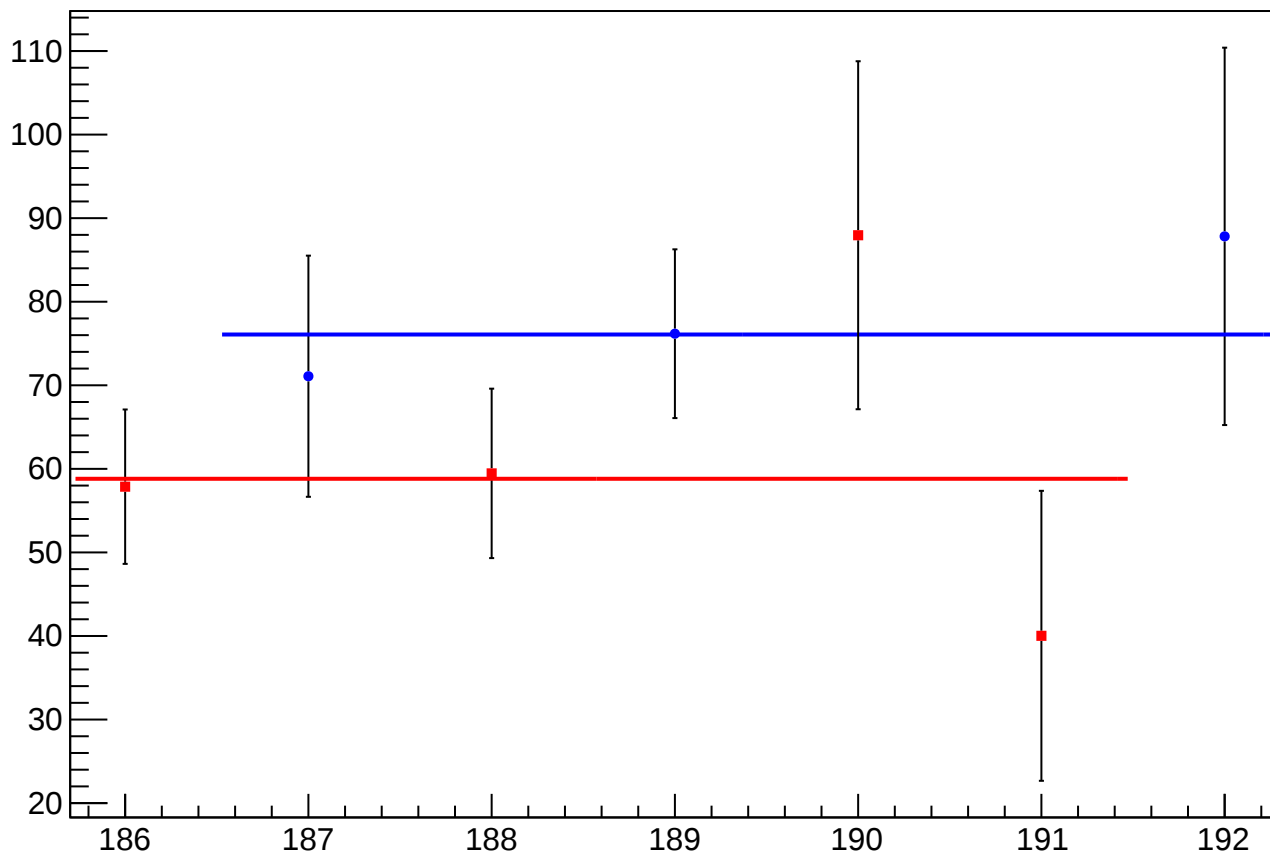
Right: -582.942+/-3.575 χ^2/NDF : 2137.1/6

In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -582.942+/-3.575 χ^2/NDF : 2137.1/6

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: 58.812+/-6.077 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

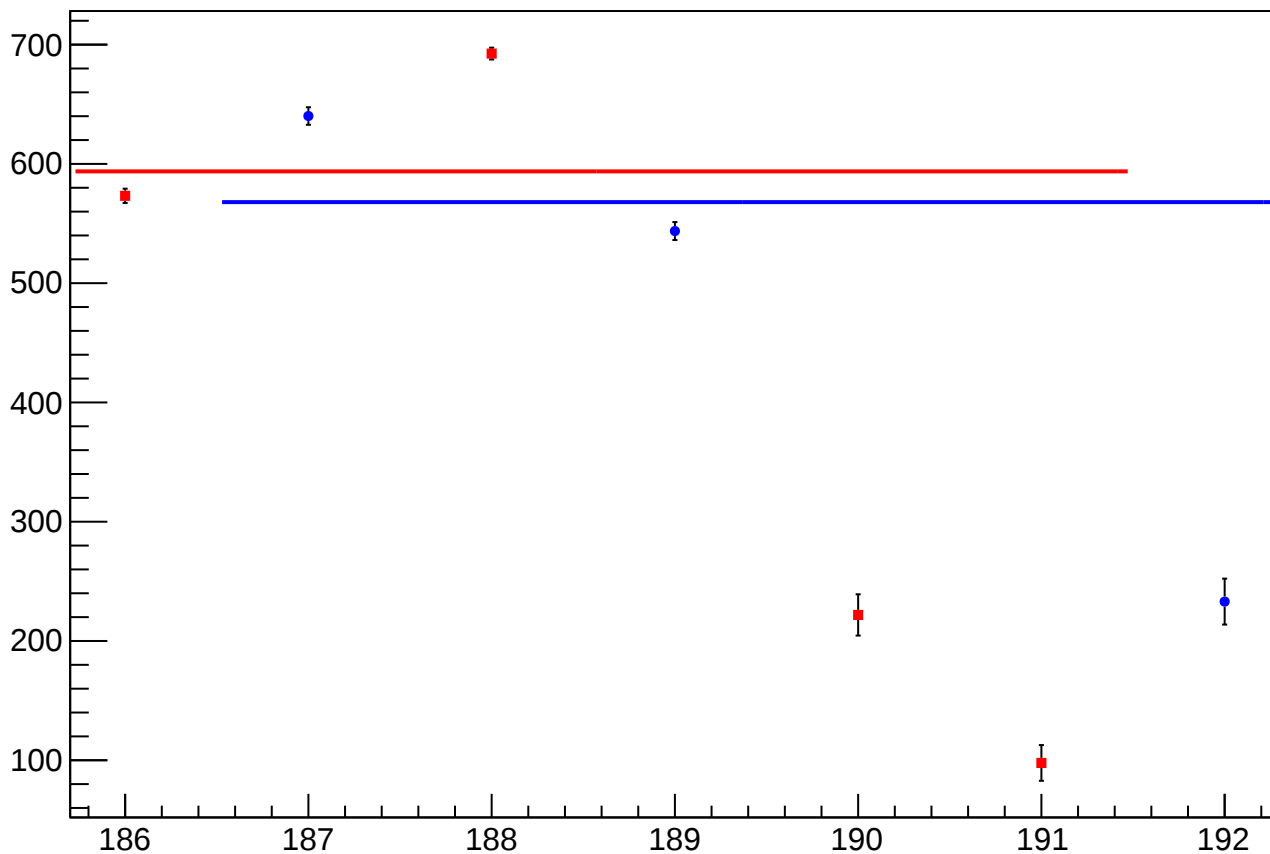
Right: 65.367+/-4.786 χ^2/NDF : 6.6/6

In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.367+/-4.786 χ^2/NDF : 6.6/6

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960 $\pm$ 5.077 χ^2 /NDF: 409.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 593.734 $\pm$ 3.615 χ^2 /NDF: 1967.4/3

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

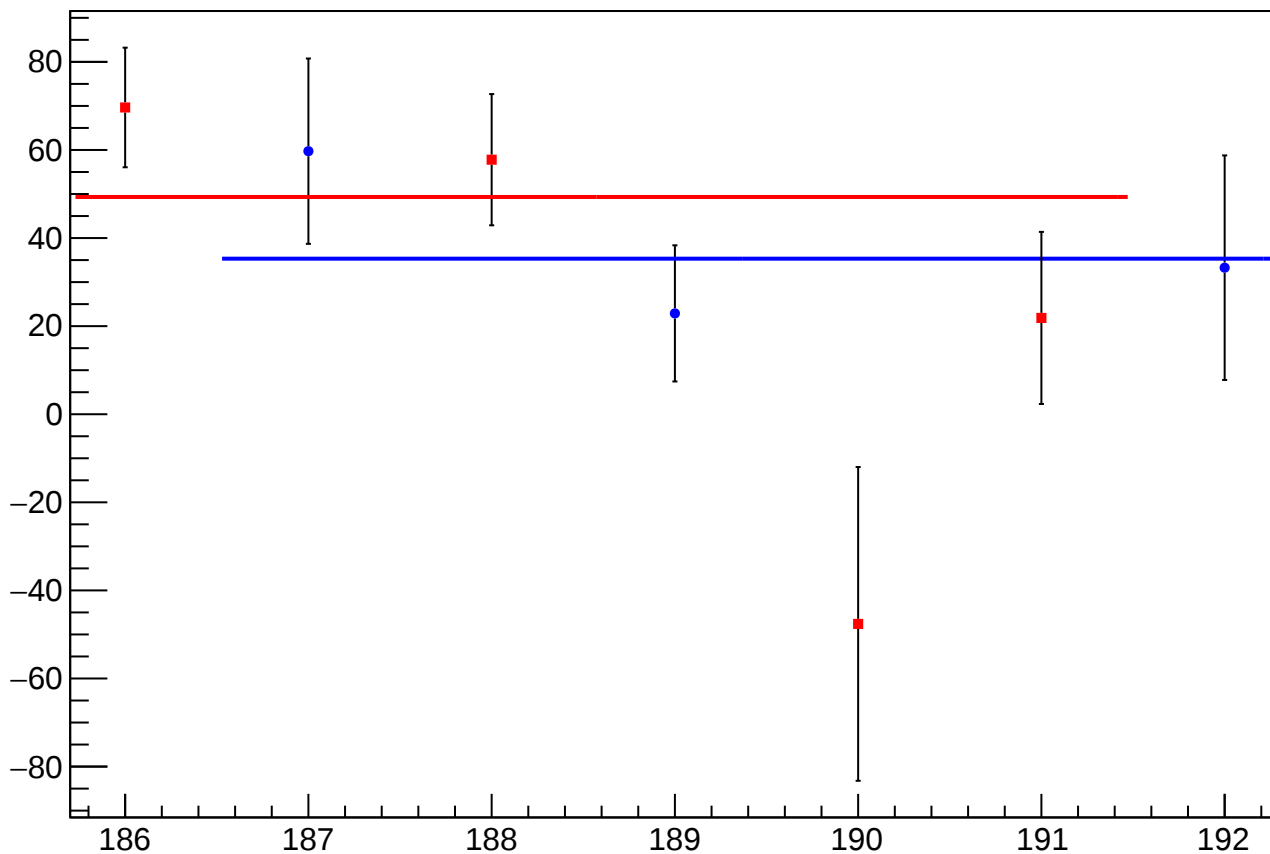
Right: 585.061 $\pm$ 2.945 χ^2 /NDF: 2393.4/6

In: 567.960 $\pm$ 5.077 χ^2 /NDF:409.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 585.061 $\pm$ 2.945 χ^2 /NDF: 2393.4/6

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: 49.329+/-8.659 χ^2/NDF : 11.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

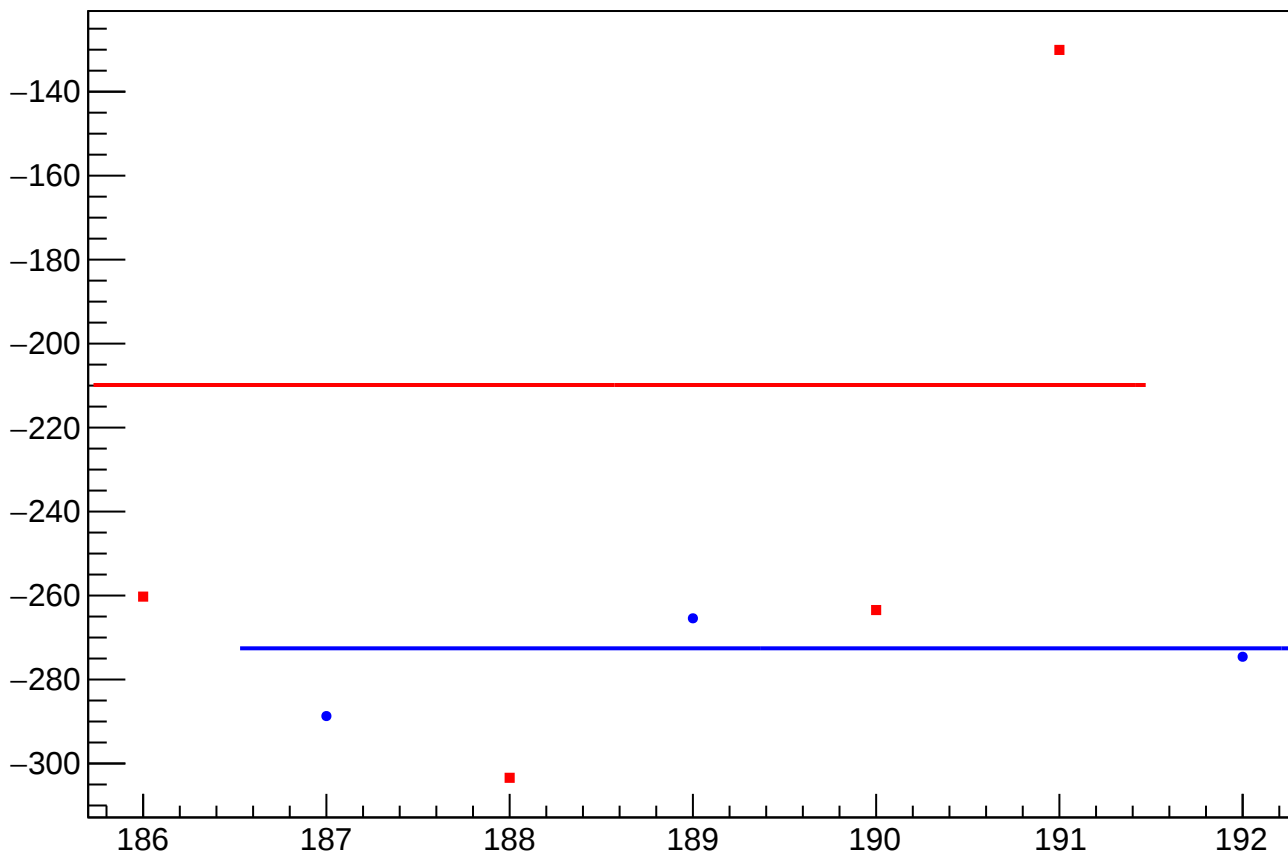
Right: 44.083+/-6.848 χ^2/NDF : 14.9/6

In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.083+/-6.848 χ^2/NDF : 14.9/6

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: -209.856+/-0.370 χ^2/NDF : 44311.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

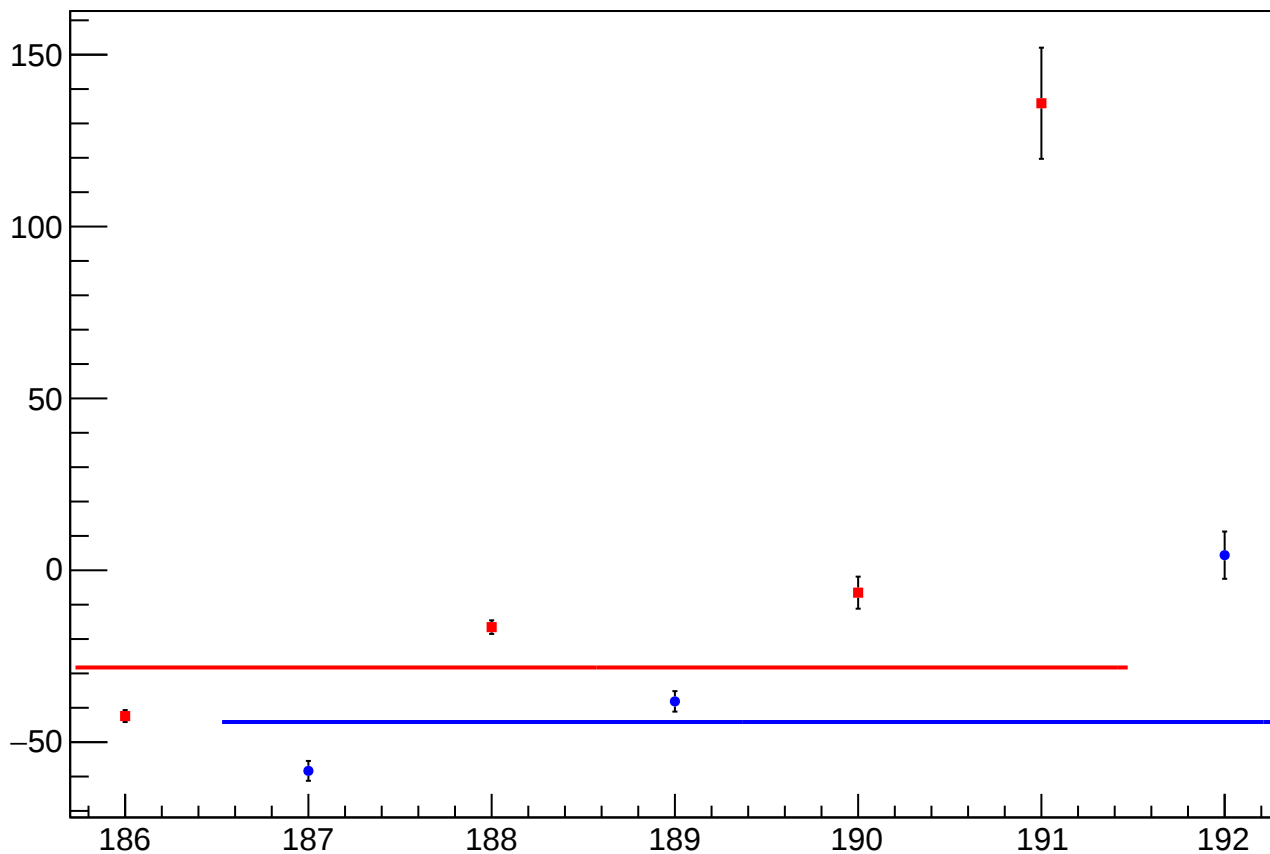
Right: -233.049+/-0.294 χ^2/NDF : 55209.0/6

In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -233.049+/-0.294 χ^2/NDF : 55209.0/6

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: -28.275+/-1.256 χ^2/NDF : 225.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

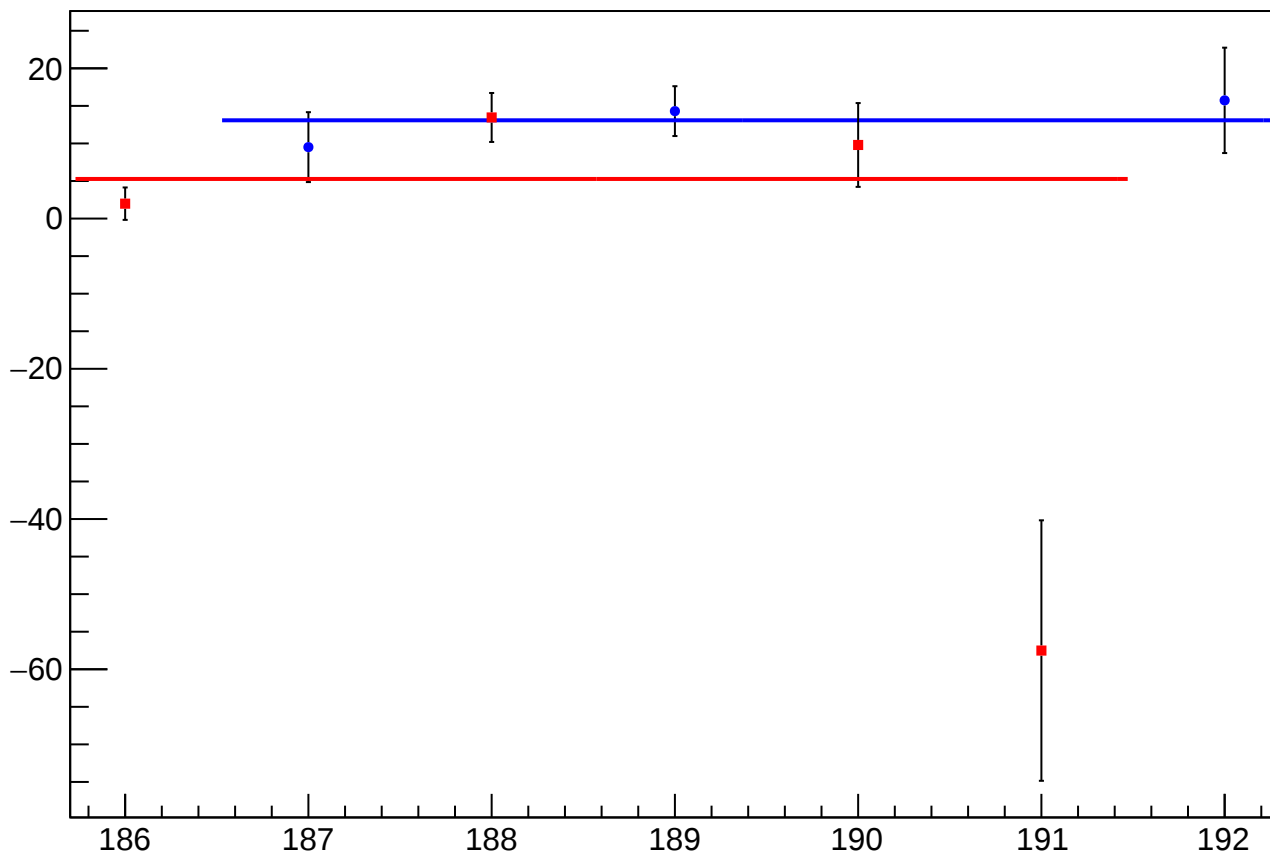
Right: -32.807+/-1.061 χ^2/NDF : 349.4/6

In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.807+/-1.061 χ^2/NDF : 349.4/6

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.082 $\pm$ 2.521 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.273 $\pm$ 1.704 χ^2 /NDF: 22.4/3

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

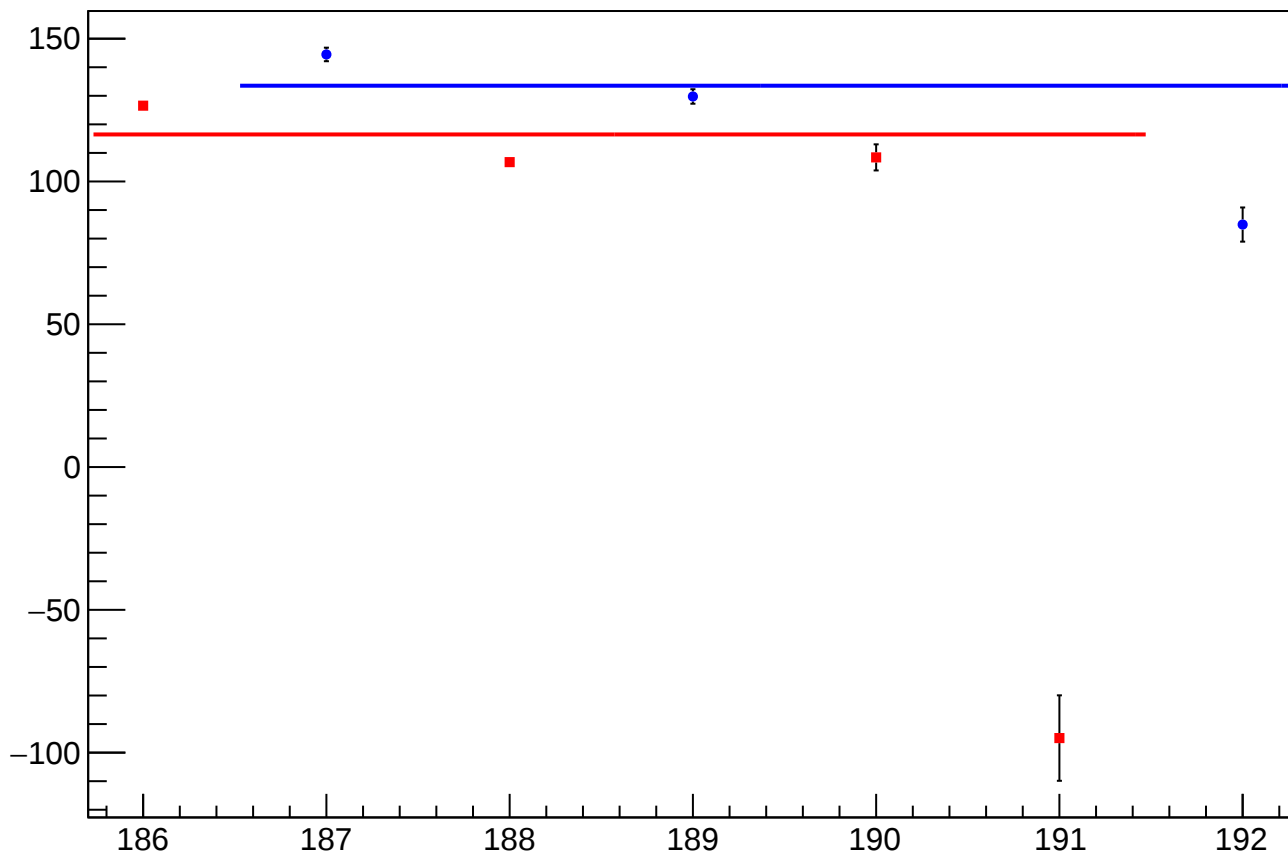
Right: 7.722 $\pm$ 1.412 χ^2 /NDF: 29.9/6

In: 13.082 $\pm$ 2.521 χ^2 /NDF:0.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.722 $\pm$ 1.412 χ^2 /NDF: 29.9/6

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: 116.468 $\pm$ 1.023 χ^2 /NDF: 291.3/3

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

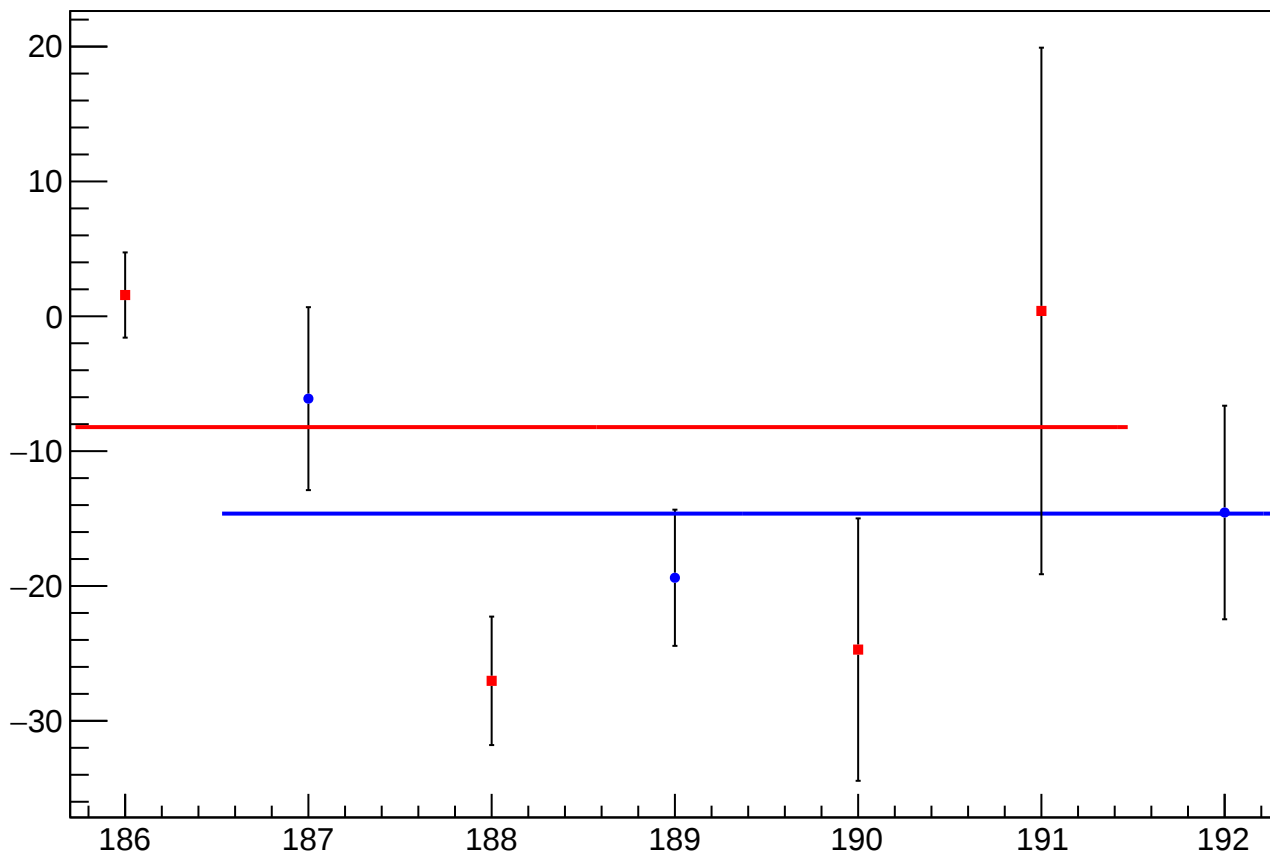
Right: 121.148 $\pm$ 0.872 χ^2 /NDF: 457.0/6

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: 121.148 $\pm$ 0.872 χ^2 /NDF: 457.0/6

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: -8.218 $\pm$ 2.520 χ^2 /NDF: 28.3/3

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

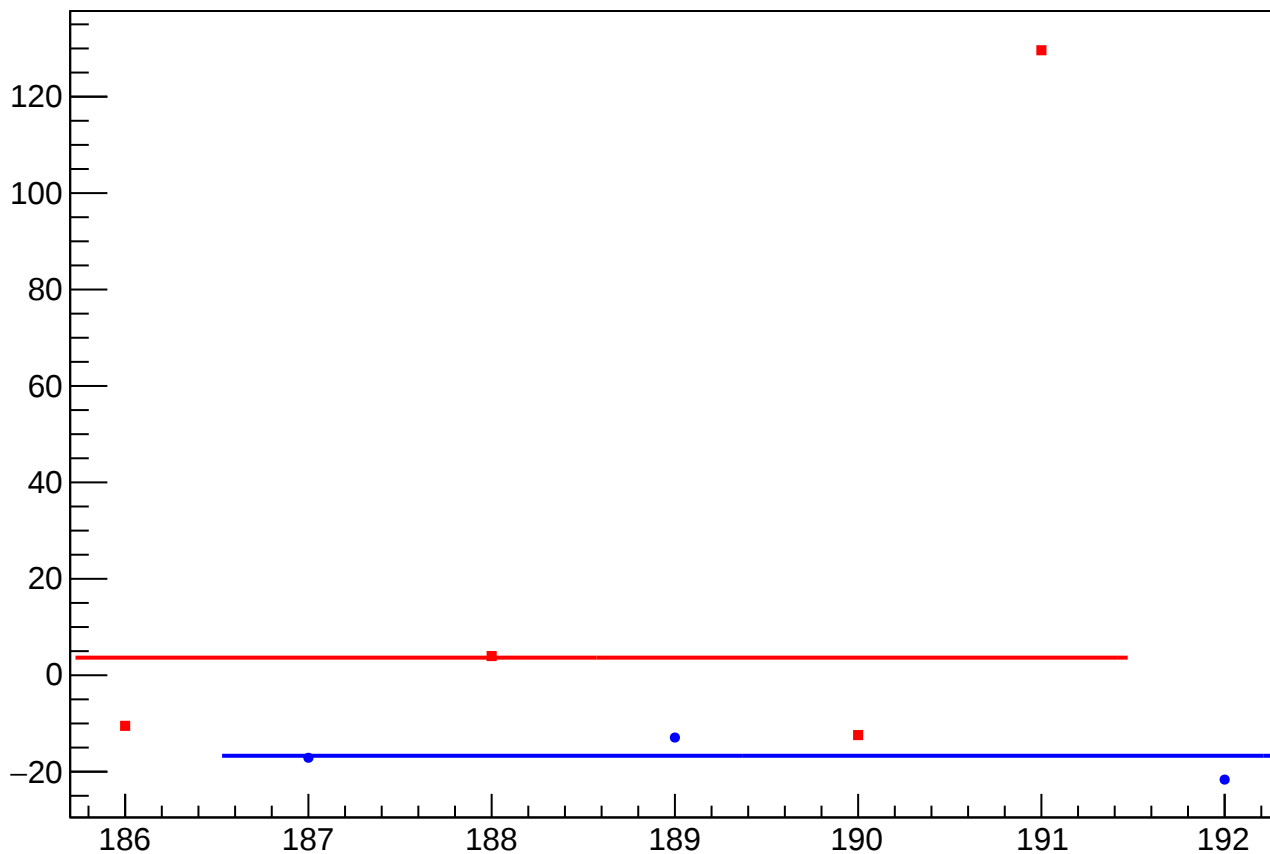
Right: -10.323 $\pm$ 2.066 χ^2 /NDF: 32.9/6

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: -10.323 $\pm$ 2.066 χ^2 /NDF: 32.9/6

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702 ± 0.150 $\chi^2/\text{NDF}: 702.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 3.653 ± 0.136 $\chi^2/\text{NDF}: 62108.1/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

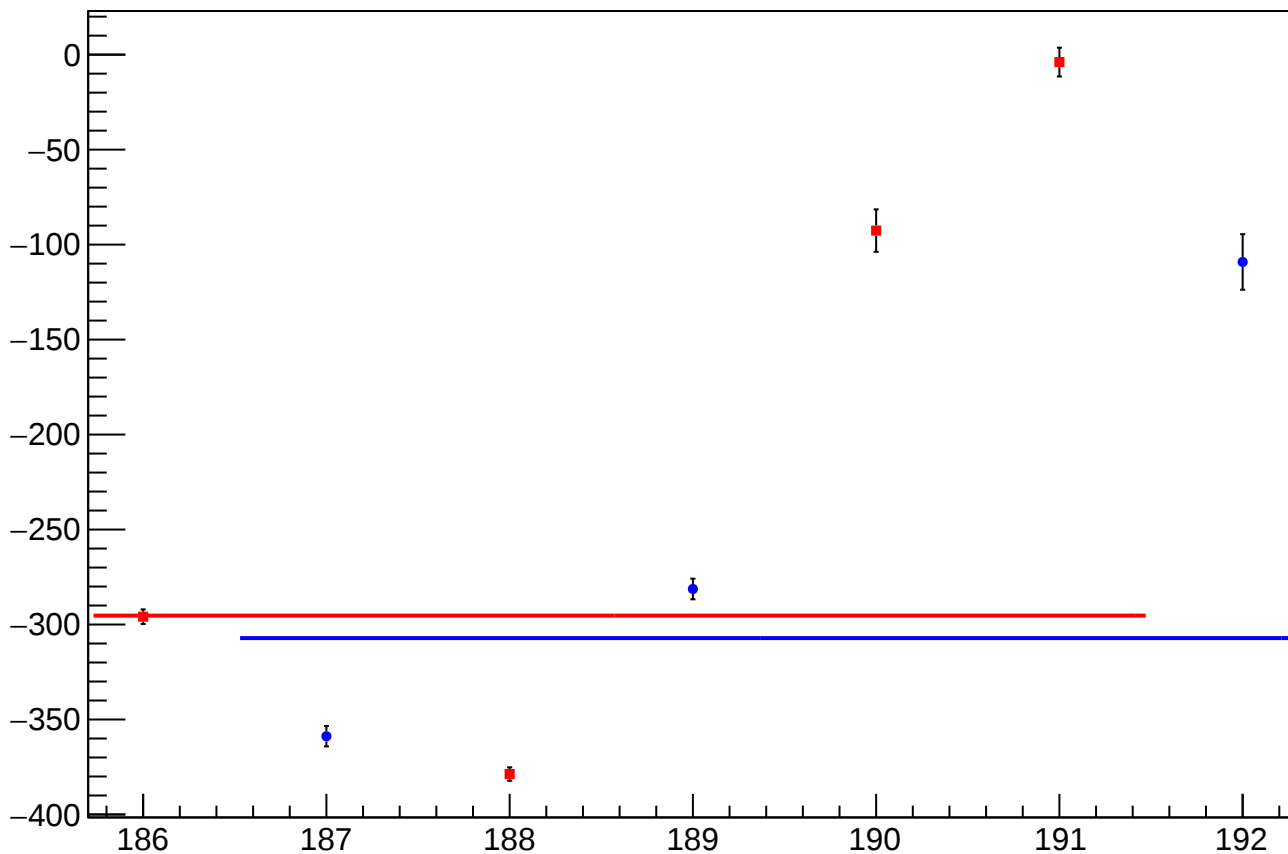
Right: -5.555 ± 0.101 $\chi^2/\text{NDF}: 72908.8/6$

In: -16.702 ± 0.150 $\chi^2/\text{NDF}: 702.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.555 ± 0.101 $\chi^2/\text{NDF}: 72908.8/6$

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: -295.317+/-2.409 χ^2/NDF : 2357.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

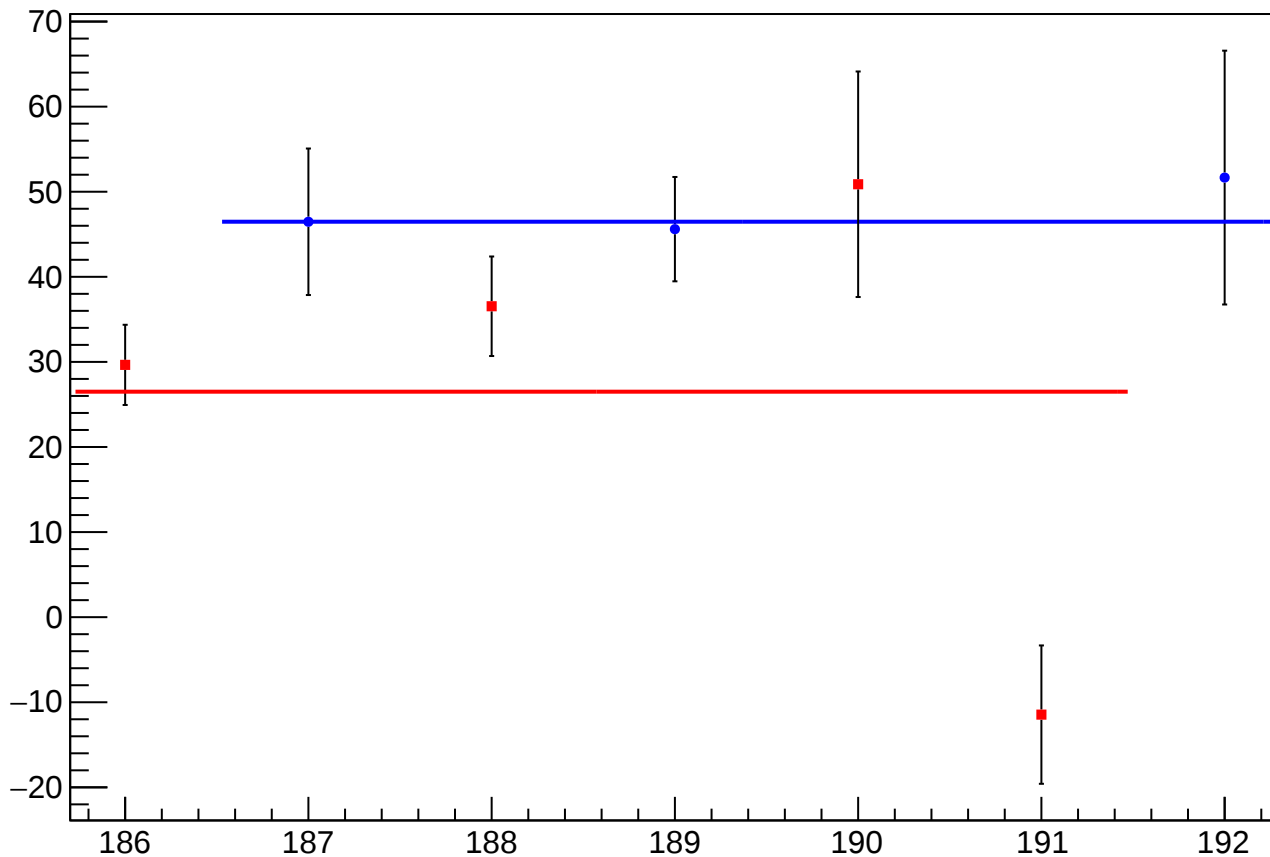
Right: -298.849+/-2.018 χ^2/NDF : 2664.1/6

In: -307.147+/-3.692 χ^2/NDF : 299.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -298.849+/-2.018 χ^2/NDF : 2664.1/6

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: 26.500+/-3.243 χ^2/NDF : 28.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

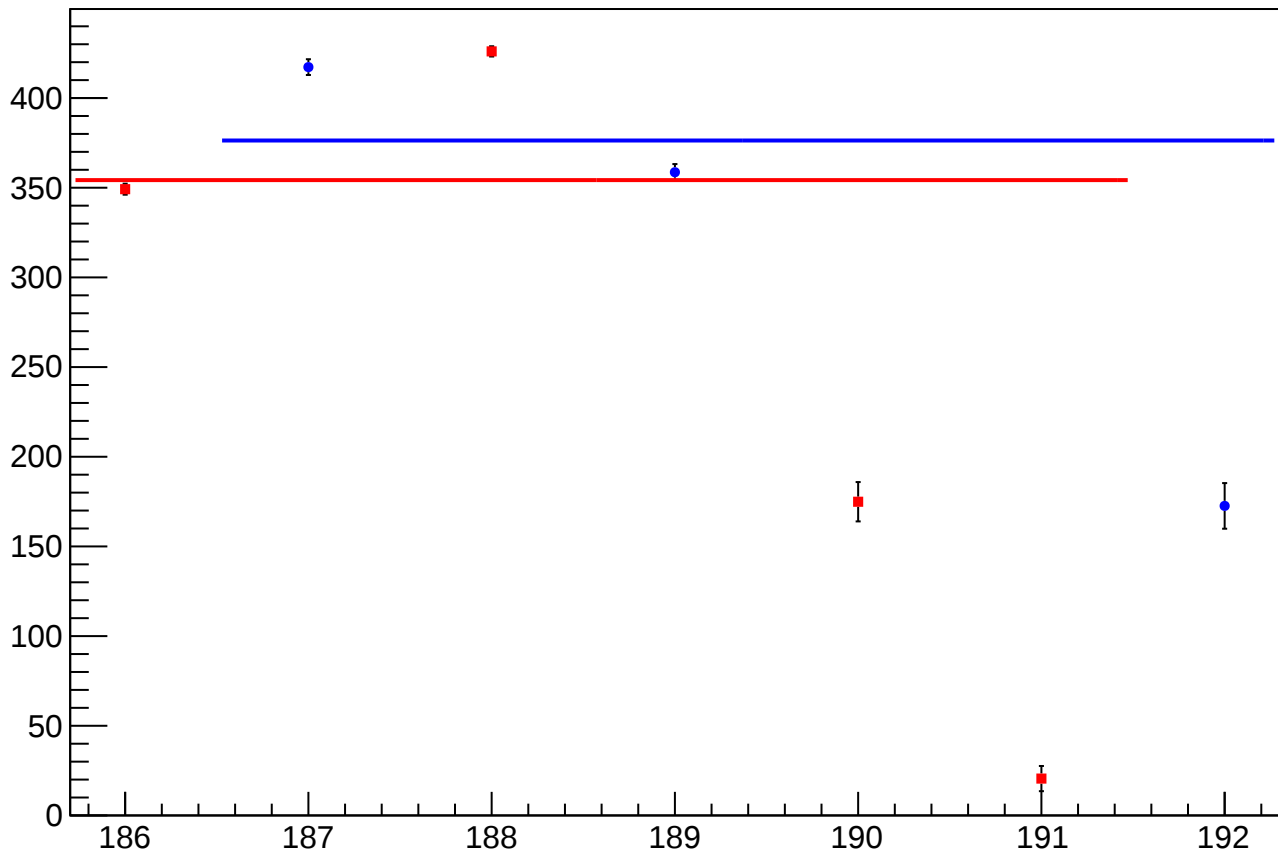
Right: 32.877+/-2.676 χ^2/NDF : 40.8/6

In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.877+/-2.676 χ^2/NDF : 40.8/6

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: 354.247+/-1.973 χ^2/NDF : 3158.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

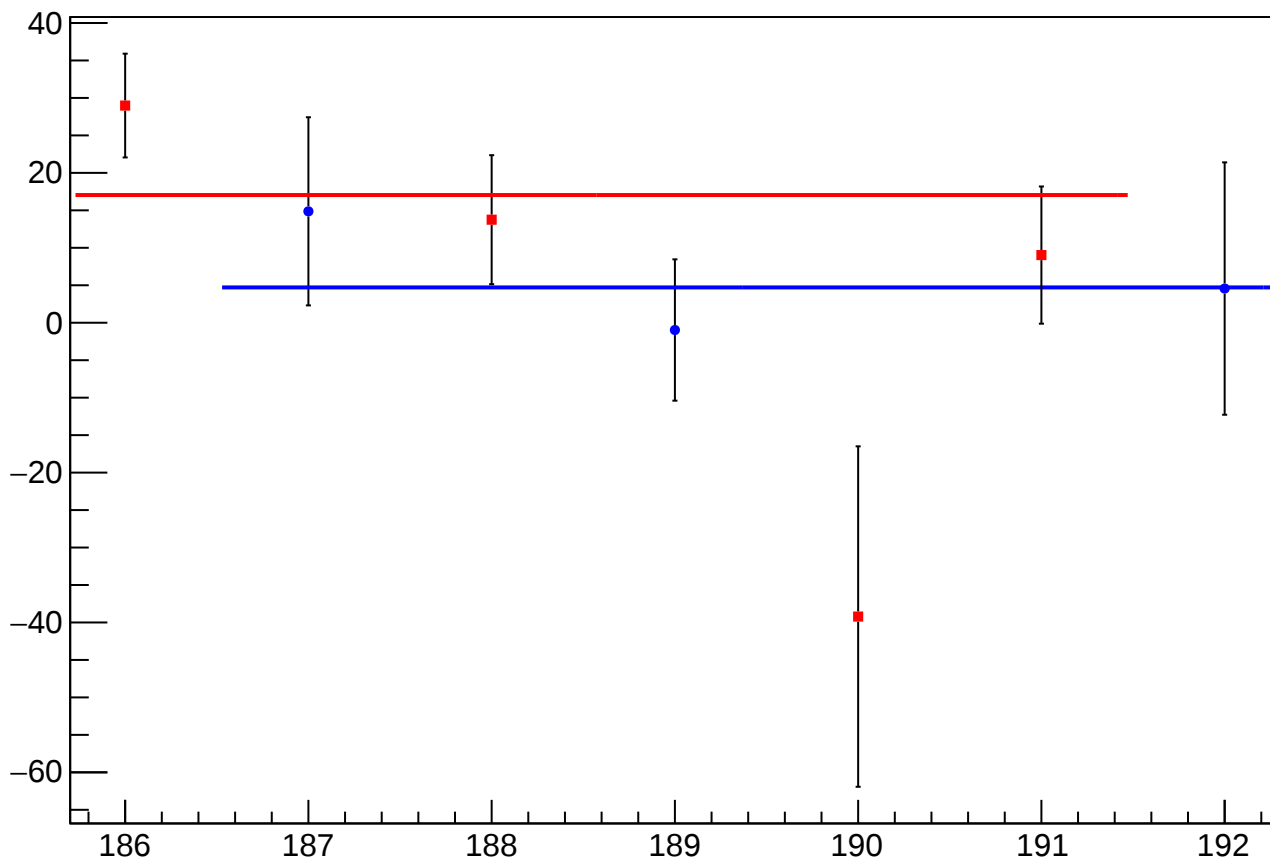
Right: 360.711+/-1.659 χ^2/NDF : 3553.0/6

In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 360.711+/-1.659 χ^2/NDF : 3553.0/6

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.712 $\pm$ 6.882 χ^2 /NDF: 1.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.043 $\pm$ 4.554 χ^2 /NDF: 10.0/3

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

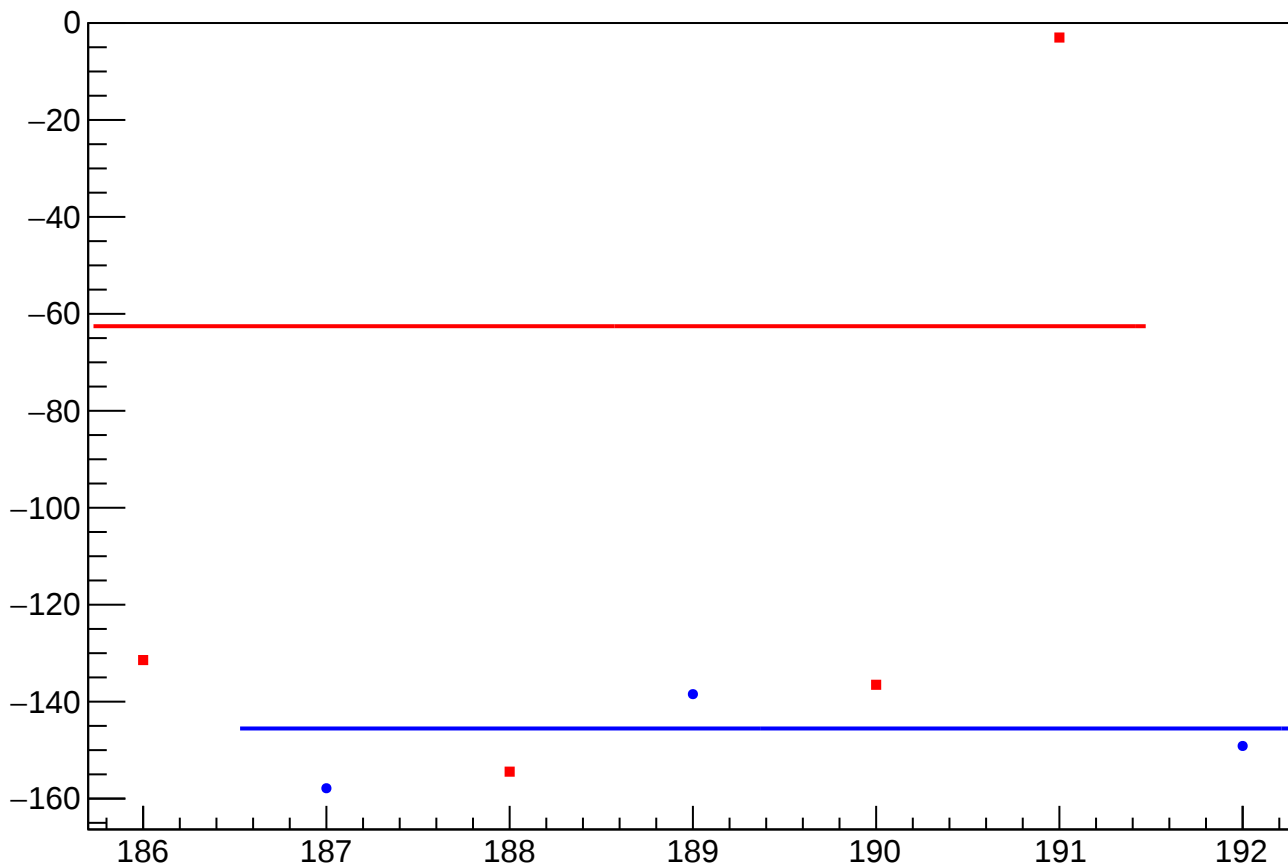
Right: 13.287 $\pm$ 3.798 χ^2 /NDF: 13.3/6

In: 4.712 $\pm$ 6.882 χ^2 /NDF: 1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.287 $\pm$ 3.798 χ^2 /NDF: 13.3/6

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: -62.547+/-0.190 χ^2/NDF : 134786.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

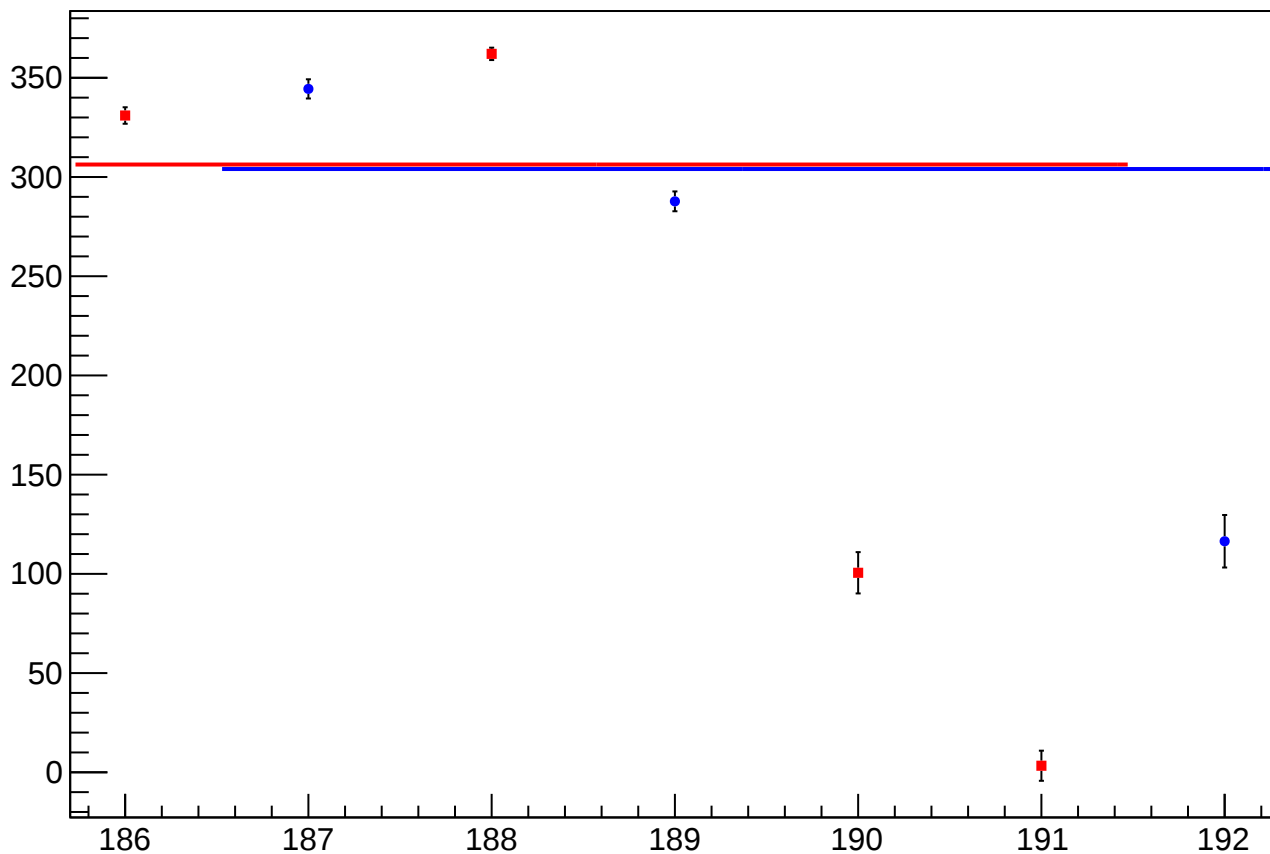
Right: -85.782+/-0.161 χ^2/NDF : 188648.8/6

In: -145.535+/-0.305 χ^2/NDF : 607.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.782+/-0.161 χ^2/NDF : 188648.8/6

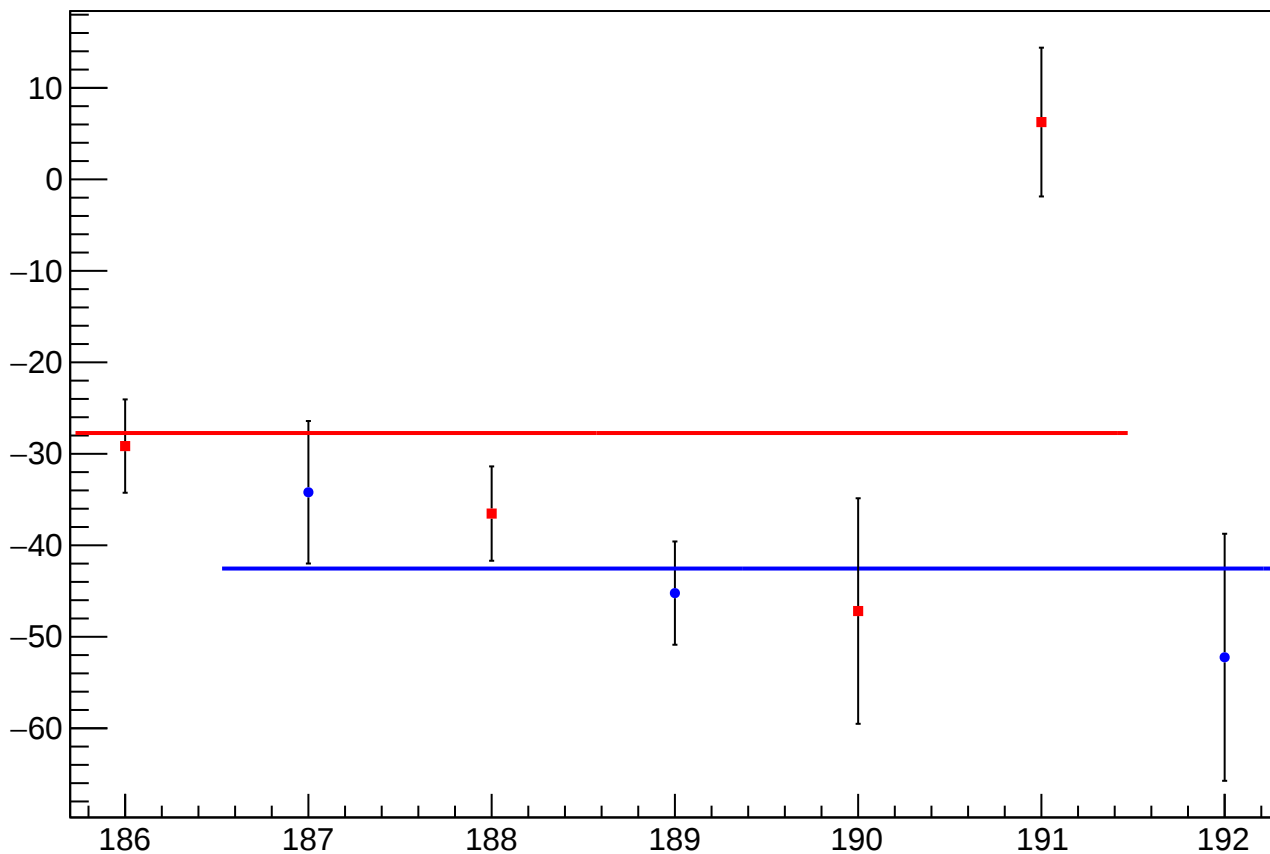
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 304.026+/-3.362 χ^2/NDF : 281.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 306.291+/-2.311 χ^2/NDF : 2339.2/3
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 305.564+/-1.905 χ^2/NDF : 2620.6/6
 In: 304.026+/-3.362 χ^2/NDF : 281.2/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 305.564+/-1.905 χ^2/NDF : 2620.6/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.540 ± 4.329 χ^2/NDF : 1.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.727 ± 3.199 χ^2/NDF : 23.0/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

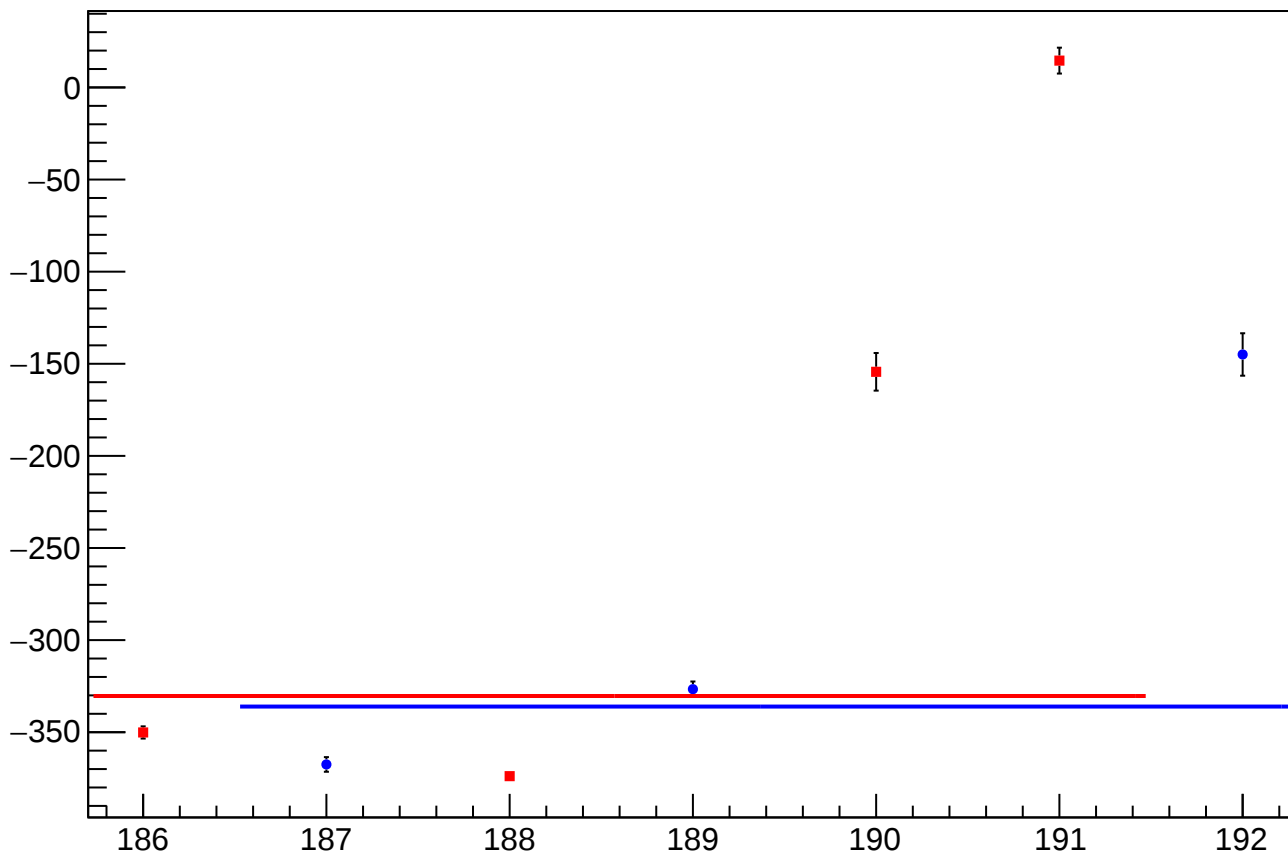
Right: -32.958 ± 2.573 χ^2/NDF : 32.4/6

In: -42.540 ± 4.329 χ^2/NDF : 1.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.958 ± 2.573 χ^2/NDF : 32.4/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -336.072 $\pm$ 2.787 χ^2 /NDF: 343.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -330.342 $\pm$ 1.894 χ^2 /NDF: 3041.5/3

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

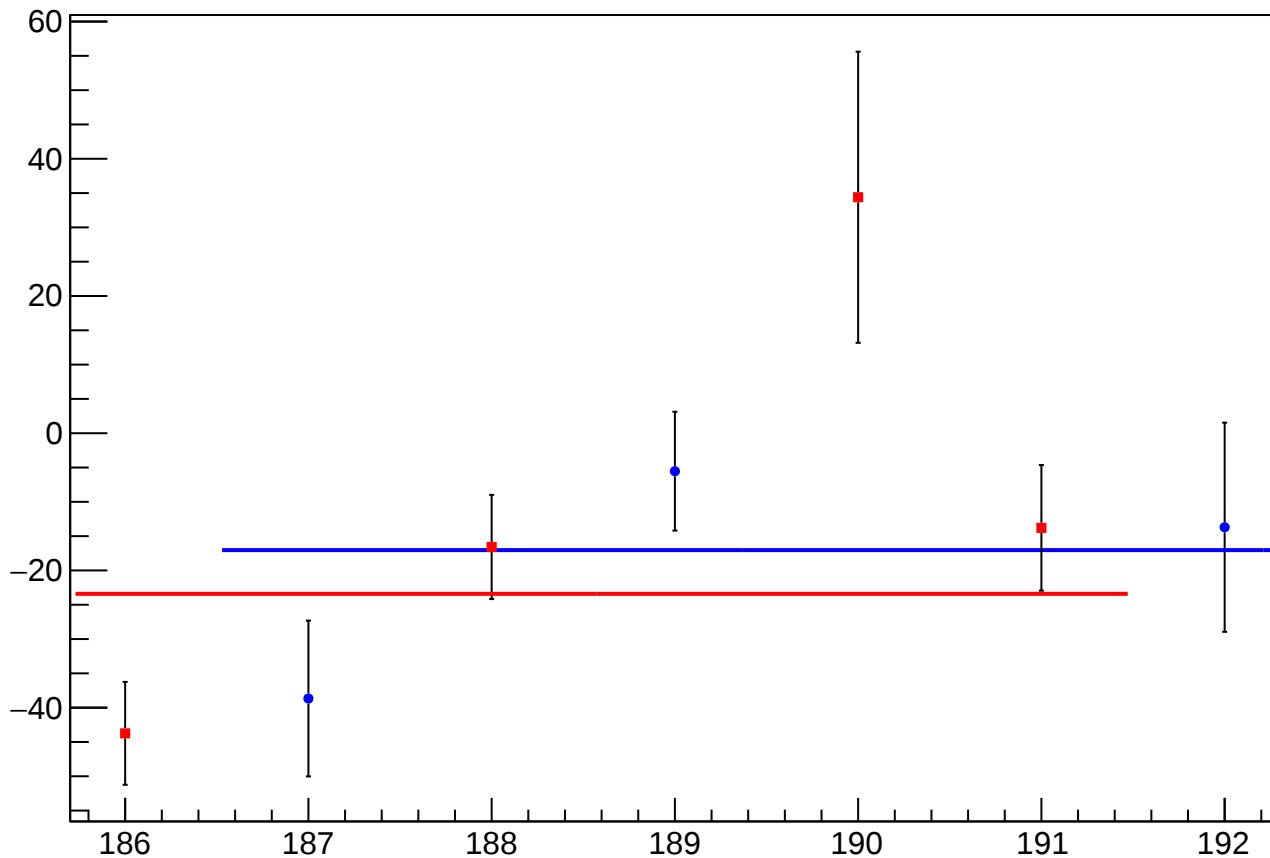
Right: -332.152 $\pm$ 1.566 χ^2 /NDF: 3387.3/6

In: -336.072 $\pm$ 2.787 χ^2 /NDF:343.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -332.152 $\pm$ 1.566 χ^2 /NDF: 3387.3/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -23.410 $\pm$ 4.506 χ^2 /NDF: 16.7/3

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

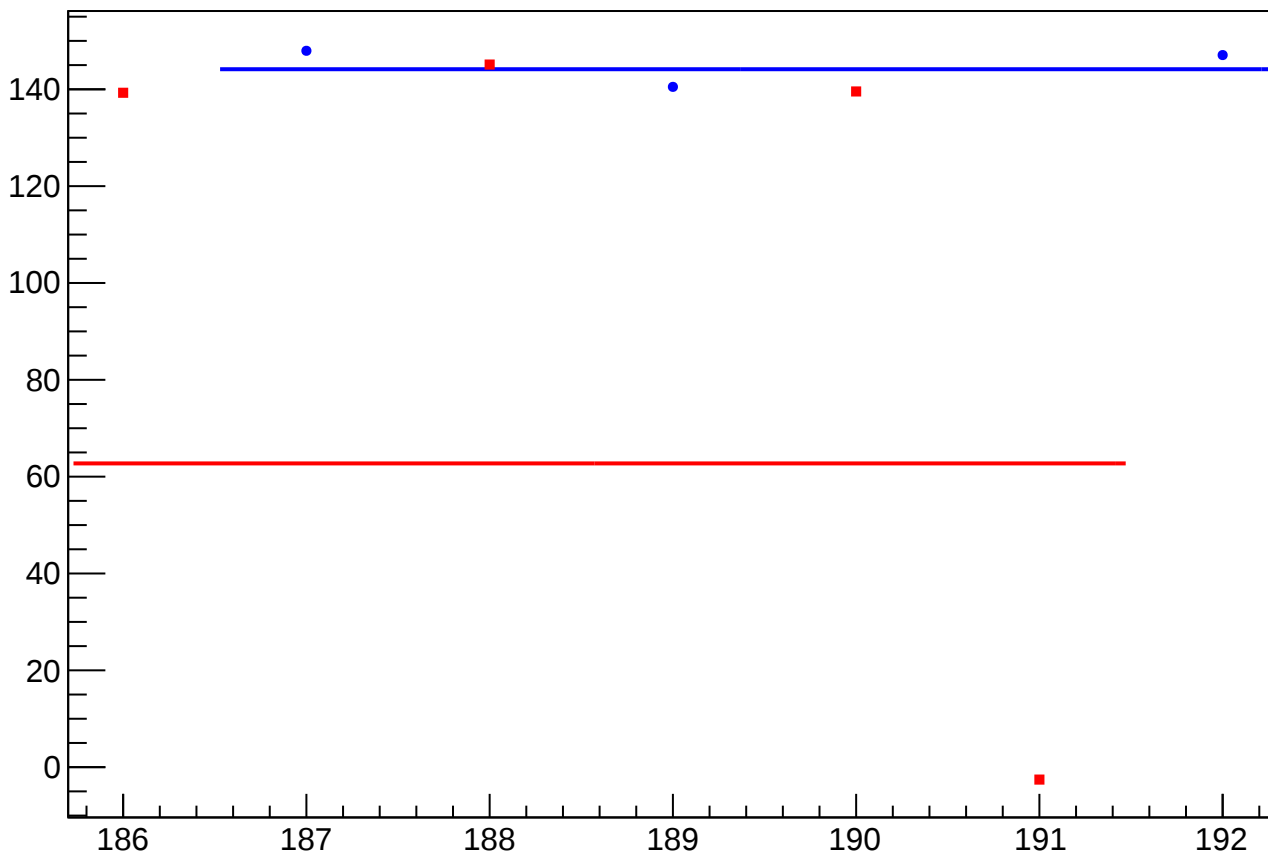
Right: -21.243 $\pm$ 3.660 χ^2 /NDF: 22.8/6

In: -17.037 $\pm$ 6.276 χ^2 /NDF:5.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.243 $\pm$ 3.660 χ^2 /NDF: 22.8/6

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: 62.735 $\pm$ 0.186 χ^2 /NDF: 151036.6/3

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

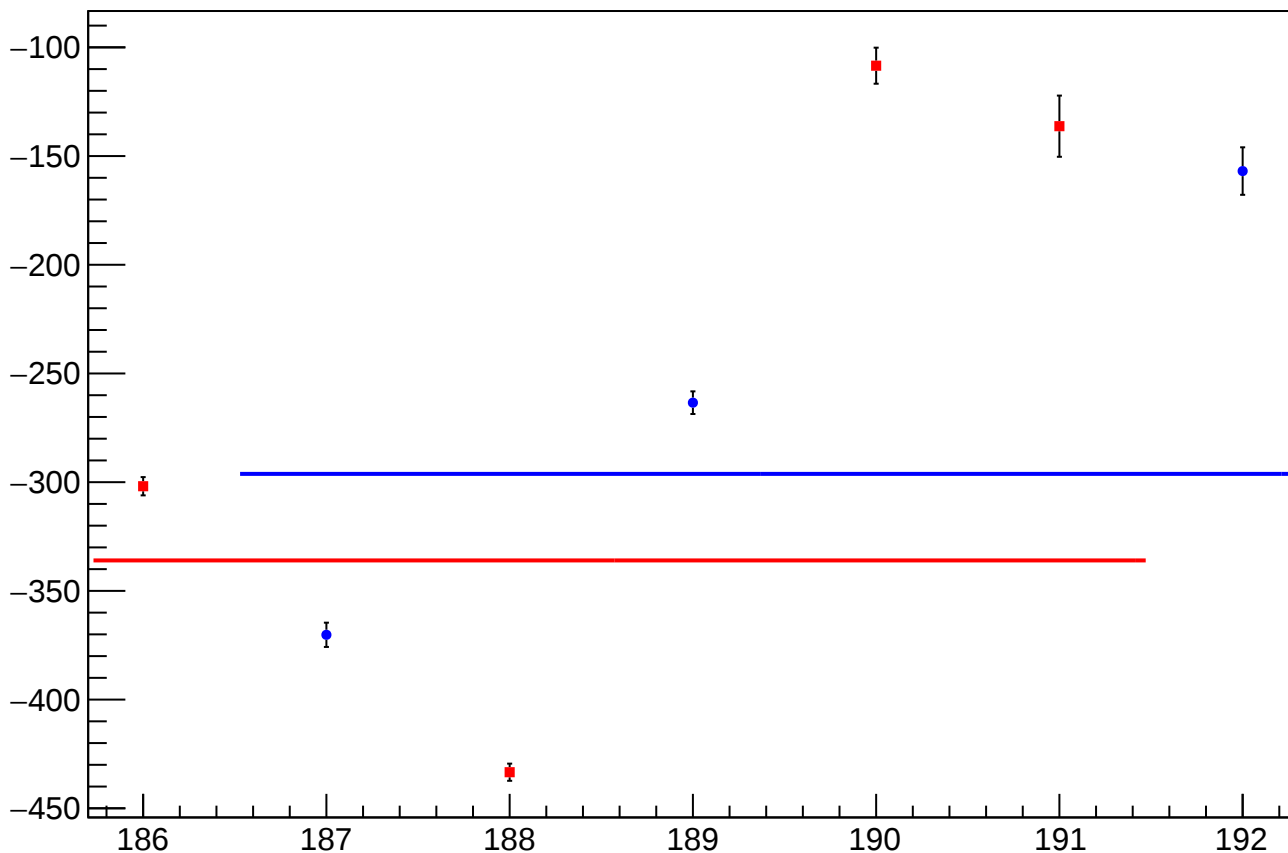
Right: 87.615 $\pm$ 0.155 χ^2 /NDF: 209780.3/6

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: 87.615 $\pm$ 0.155 χ^2 /NDF: 209780.3/6

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: -335.990 ± 2.669 χ^2/NDF : 1629.7/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

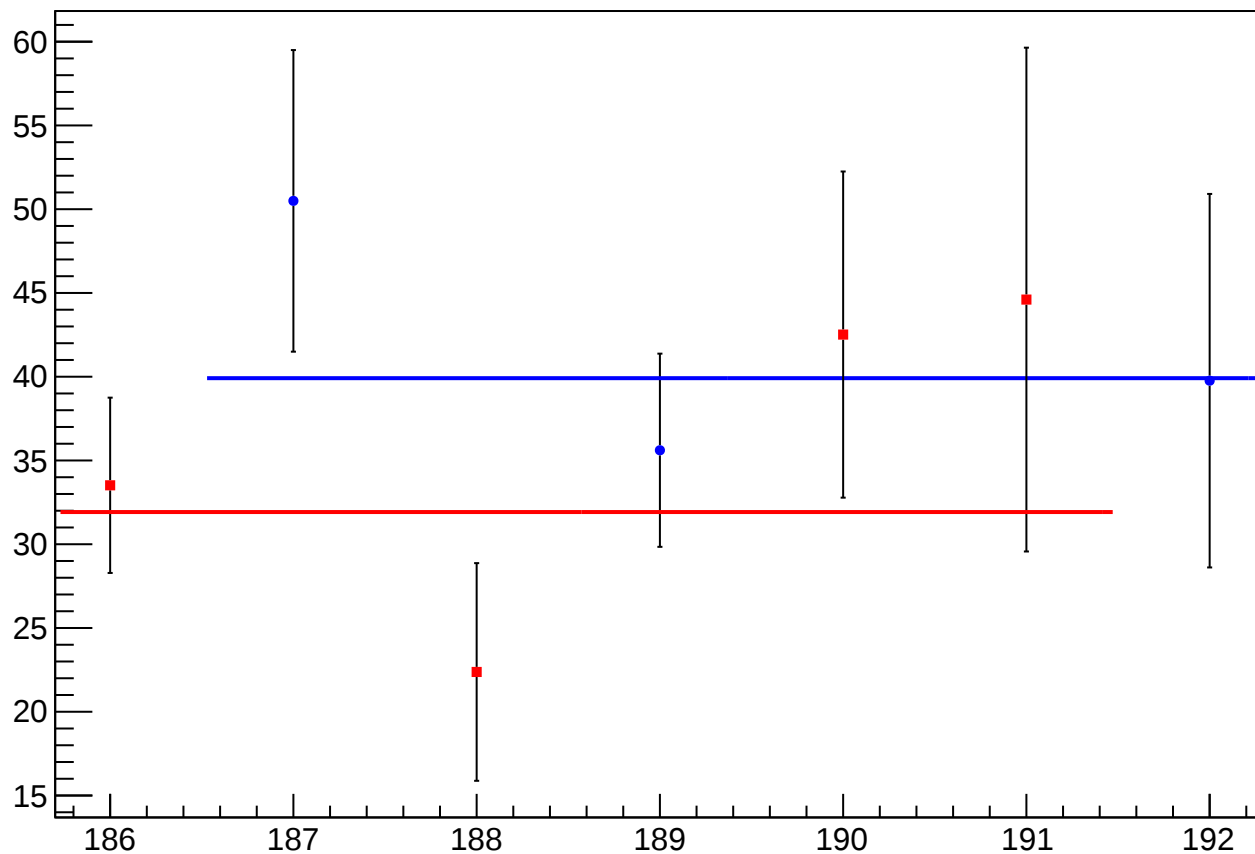
Right: -321.851 ± 2.143 χ^2/NDF : 2086.4/6

In: -296.184 ± 3.596 χ^2/NDF : 377.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -321.851 ± 2.143 χ^2/NDF : 2086.4/6

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: 31.922+/-3.647 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

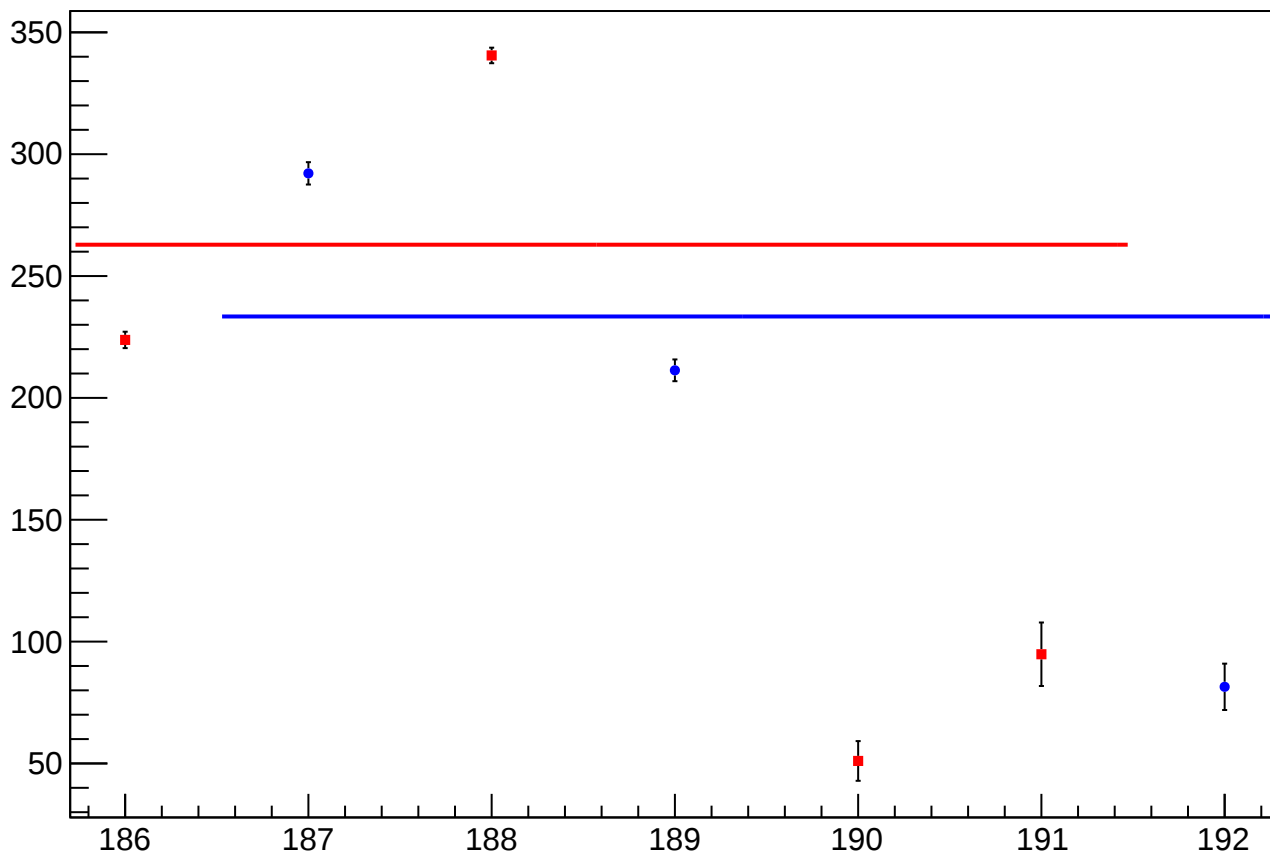
Right: 35.131+/-2.821 χ^2/NDF : 8.0/6

In: 39.913+/-4.452 χ^2/NDF : 1.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.131+/-2.821 χ^2/NDF : 8.0/6

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: 262.860+/-2.194 χ^2/NDF : 1570.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

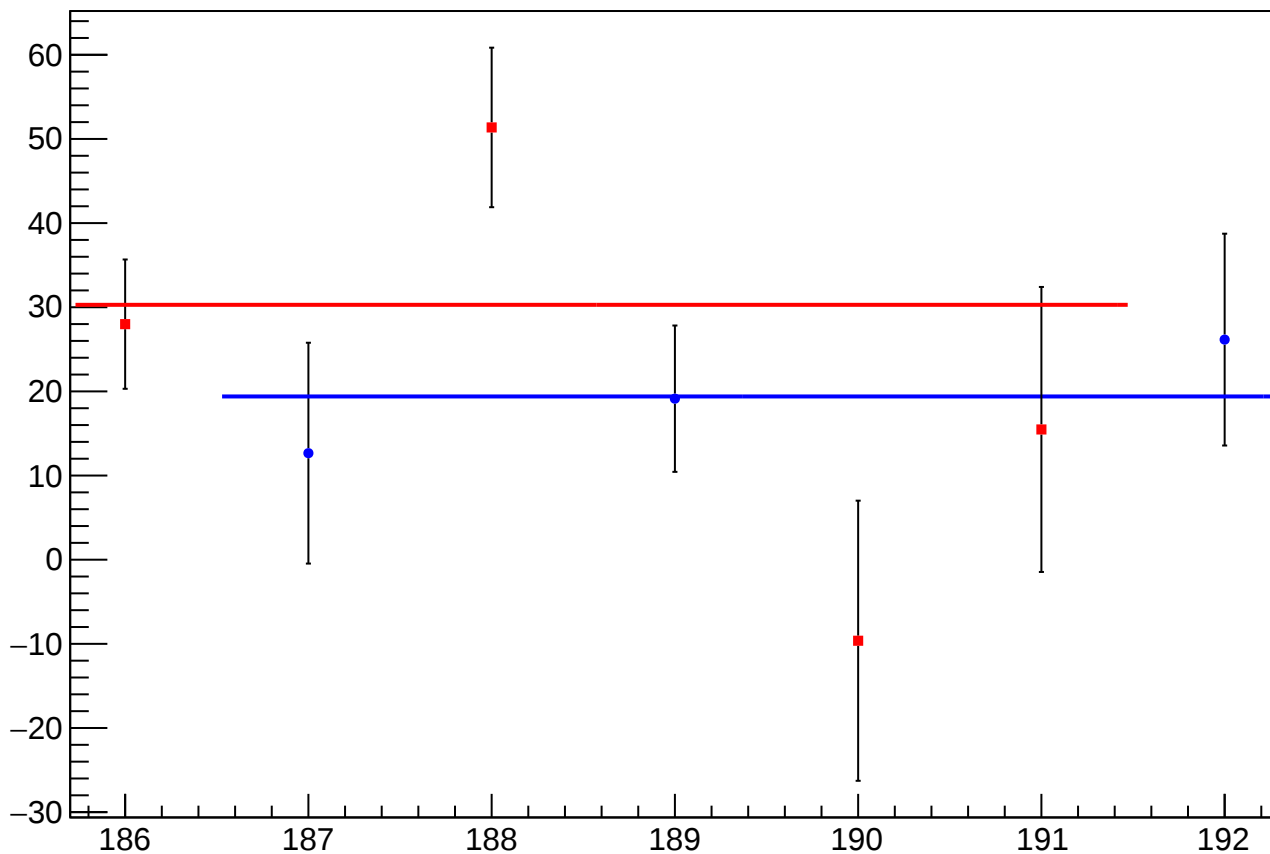
Right: 252.741+/-1.777 χ^2/NDF : 2076.3/6

In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 252.741+/-1.777 χ^2/NDF : 2076.3/6

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: 30.288+/-5.333 χ^2/NDF : 11.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

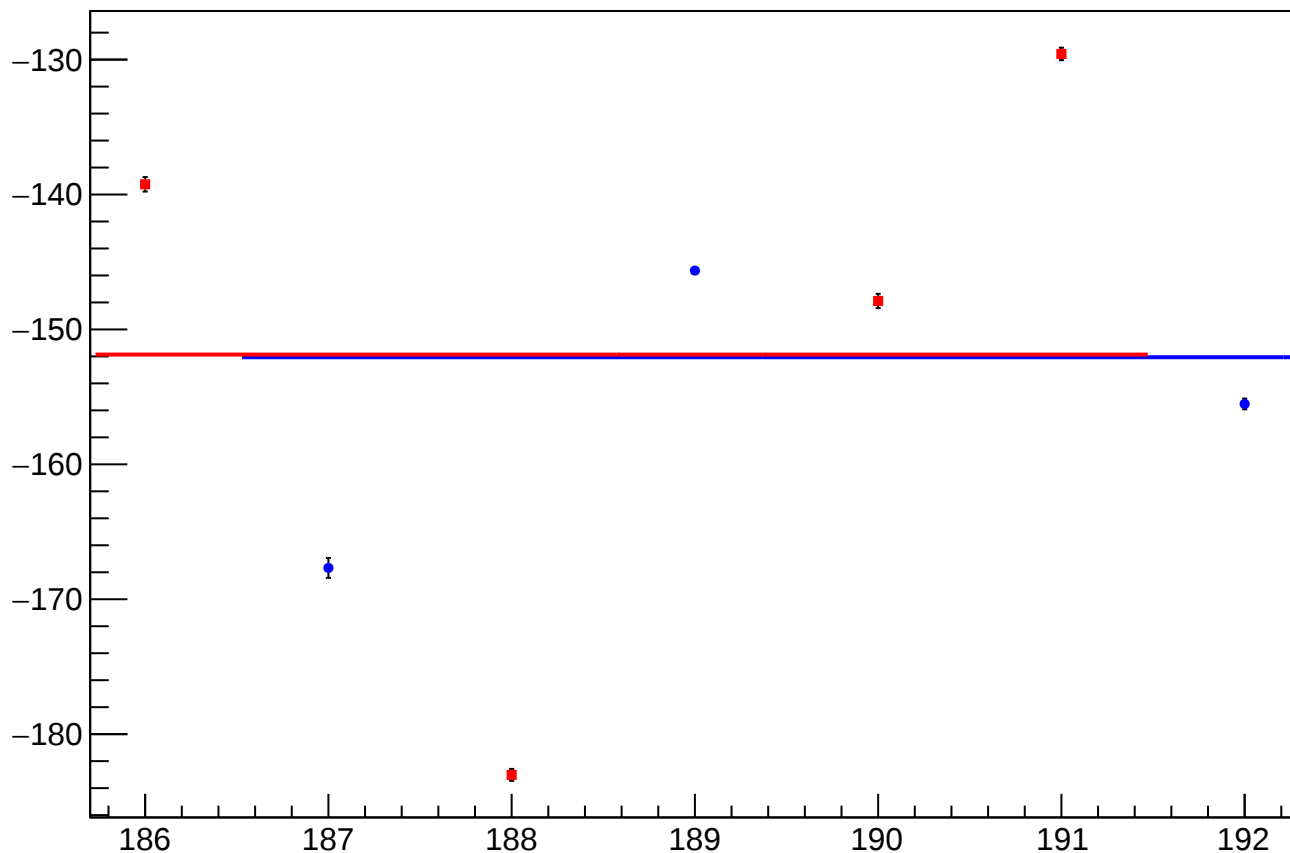
Right: 25.727+/-4.065 χ^2/NDF : 13.9/6

In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.727+/-4.065 χ^2/NDF : 13.9/6

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: -151.864 ± 0.244 χ^2/NDF : 7925.5/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

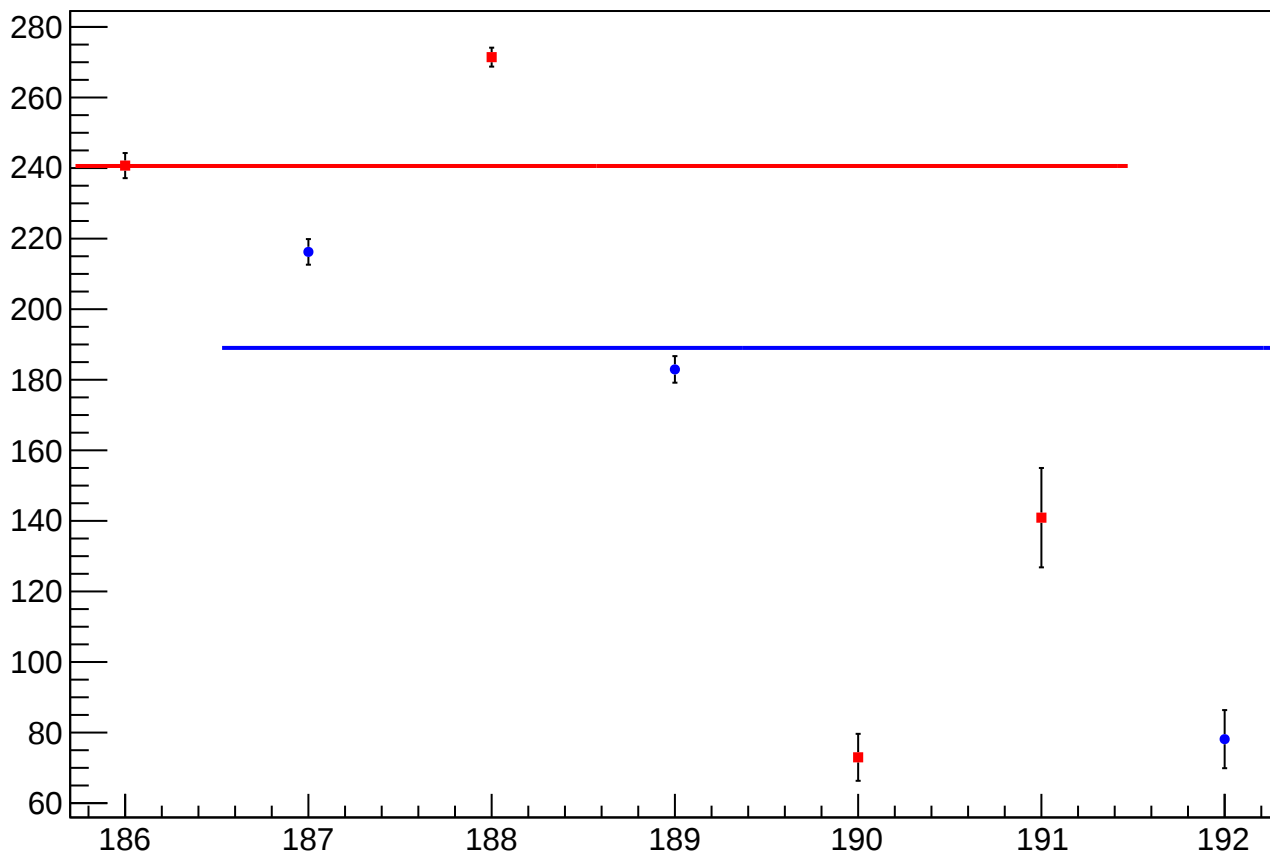
Right: -151.960 ± 0.174 χ^2/NDF : 8773.1/6

In: -152.060 ± 0.250 χ^2/NDF : 847.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -151.960 ± 0.174 χ^2/NDF : 8773.1/6

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: 240.590+/-2.019 χ^2/NDF : 816.3/3

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

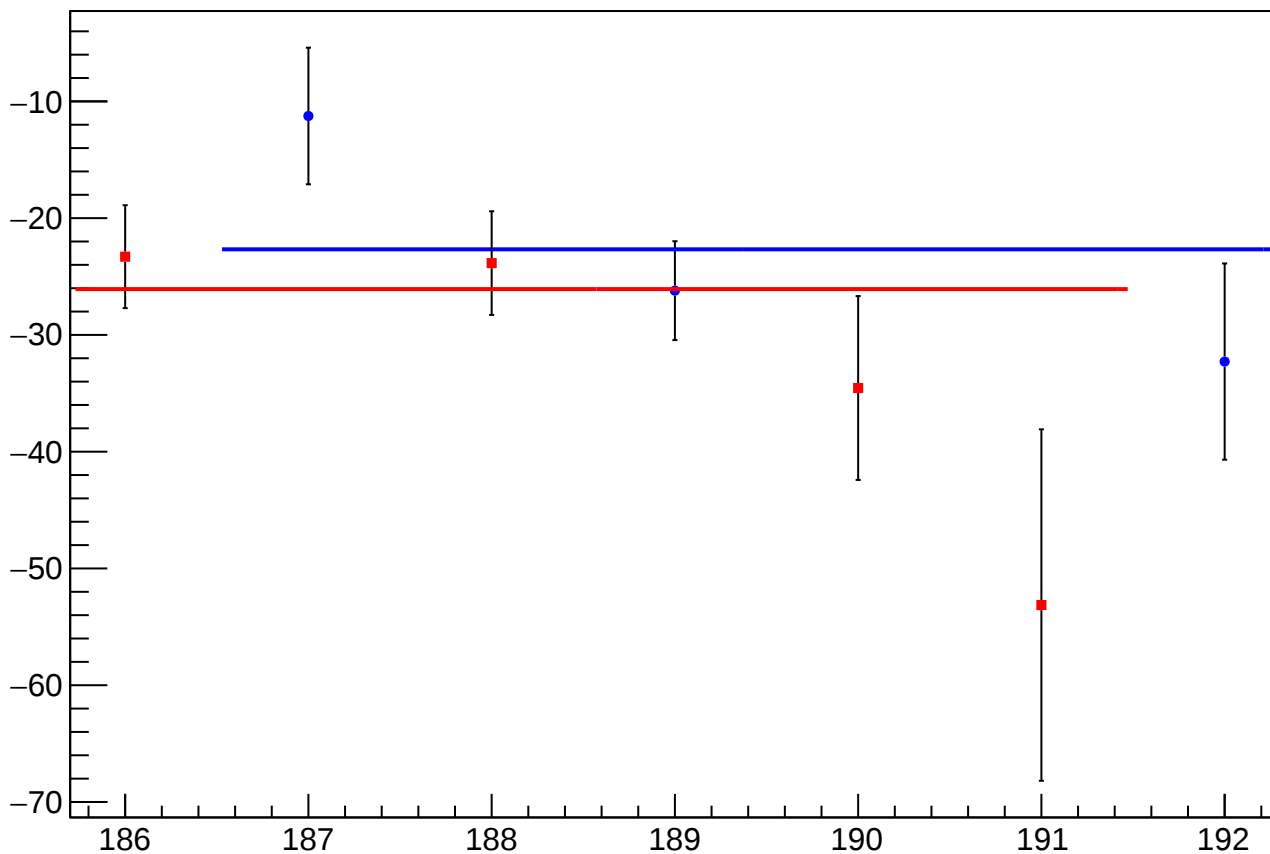
Right: 220.144+/-1.569 χ^2/NDF : 1314.9/6

In: 189.026+/-2.491 χ^2/NDF :240.1/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 220.144+/-1.569 χ^2/NDF : 1314.9/6

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: -26.076+/-2.853 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

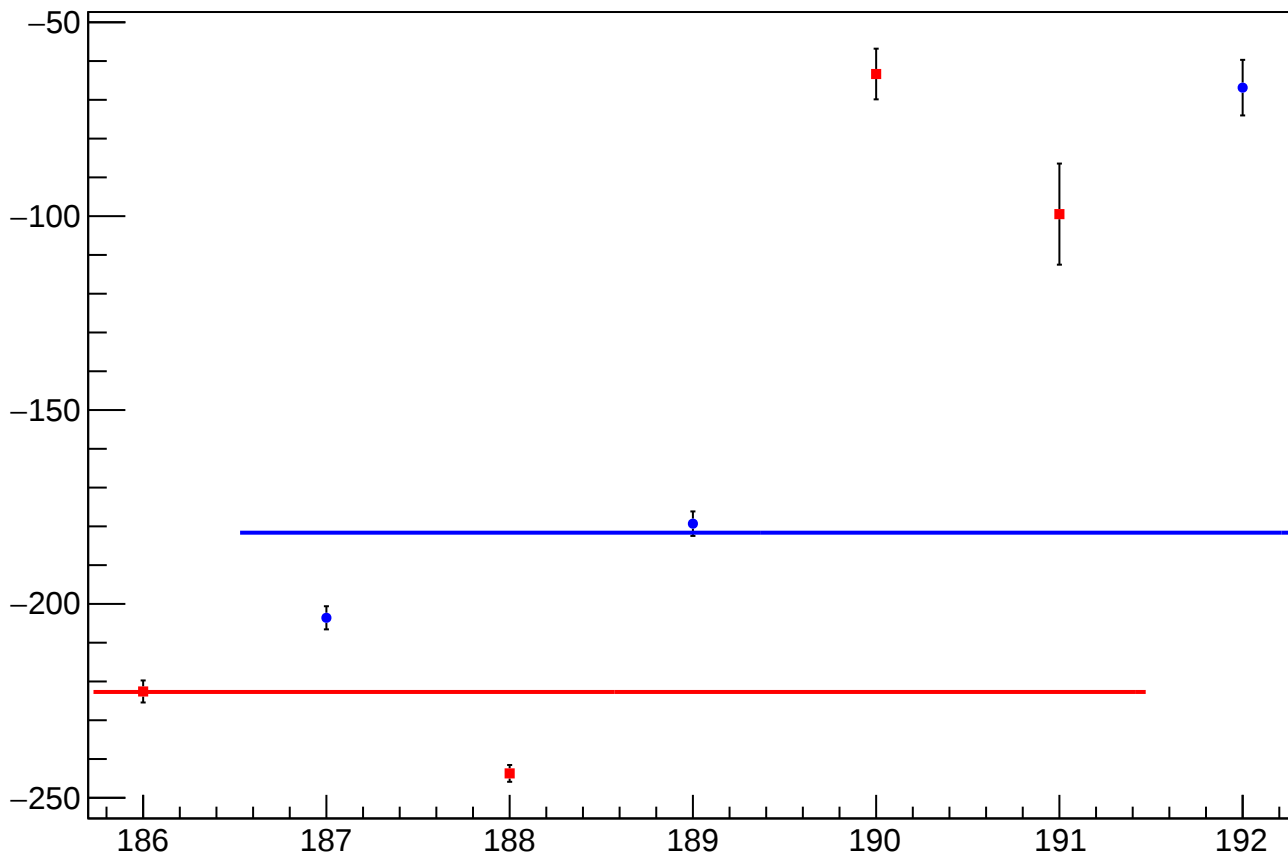
Right: -24.554+/-2.122 χ^2/NDF : 11.5/6

In: -22.670+/-3.175 χ^2/NDF : 5.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.554+/-2.122 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: -222.706+/-1.653 χ^2/NDF : 778.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

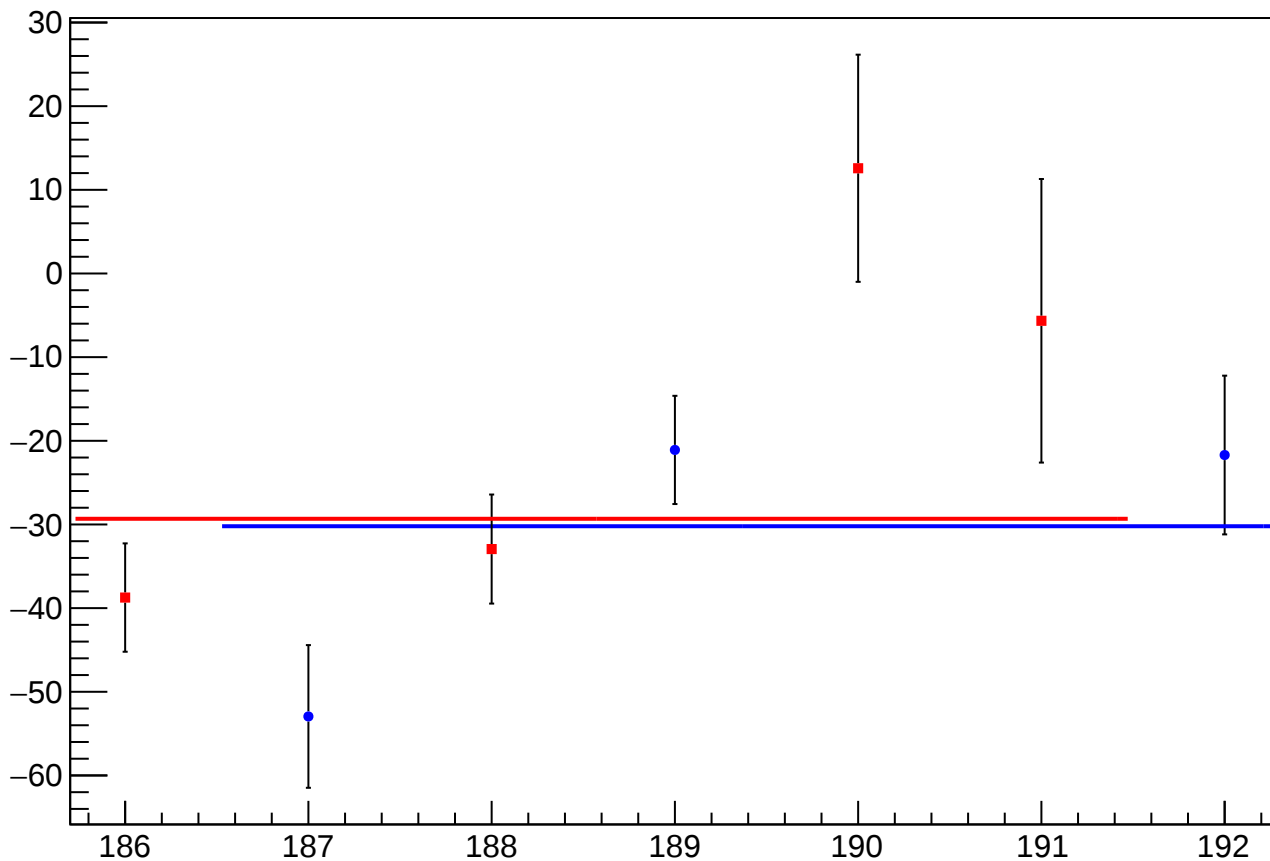
Right: -206.770+/-1.293 χ^2/NDF : 1328.7/6

In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.770+/-1.293 χ^2/NDF : 1328.7/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.211+/-4.529 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.320+/-4.215 χ^2/NDF : 13.9/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

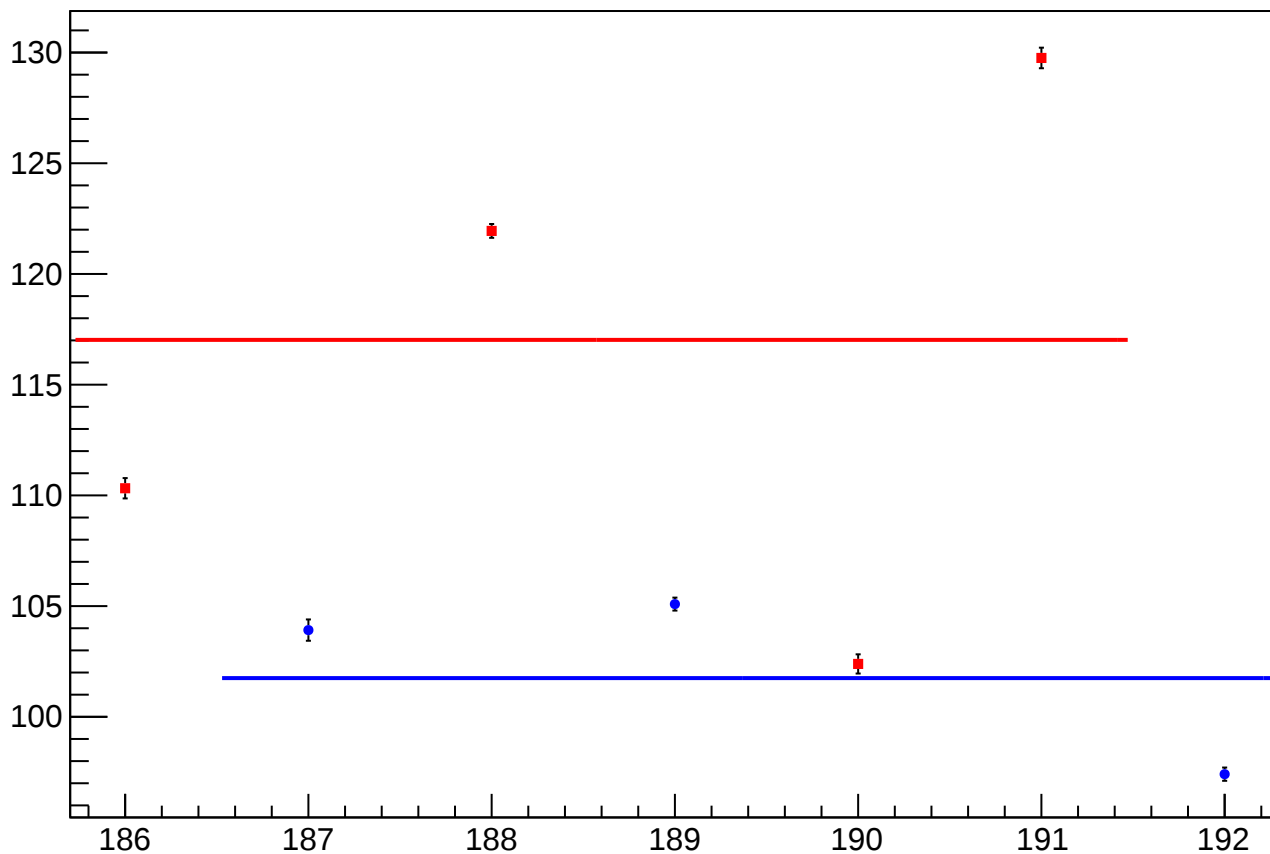
Right: -29.734+/-3.085 χ^2/NDF : 23.8/6

In: -30.211+/-4.529 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.734+/-3.085 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: 117.023+/-0.200 χ^2/NDF : 2352.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

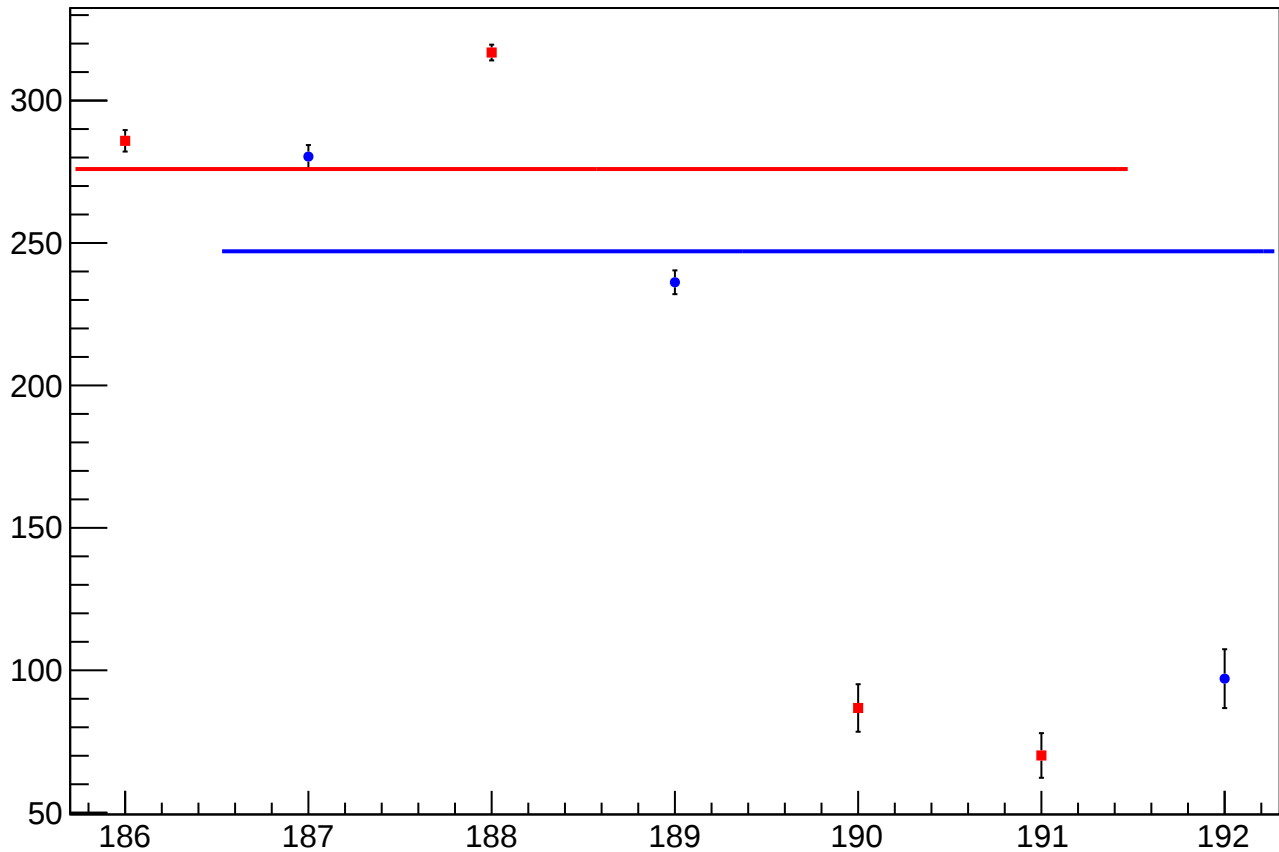
Right: 109.065+/-0.139 χ^2/NDF : 5748.3/6

In: 101.749+/-0.192 χ^2/NDF : 360.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.065+/-0.139 χ^2/NDF : 5748.3/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 247.088 $\pm$ 2.797 χ^2 /NDF: 285.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 275.960 $\pm$ 2.074 χ^2 /NDF: 1431.3/3

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

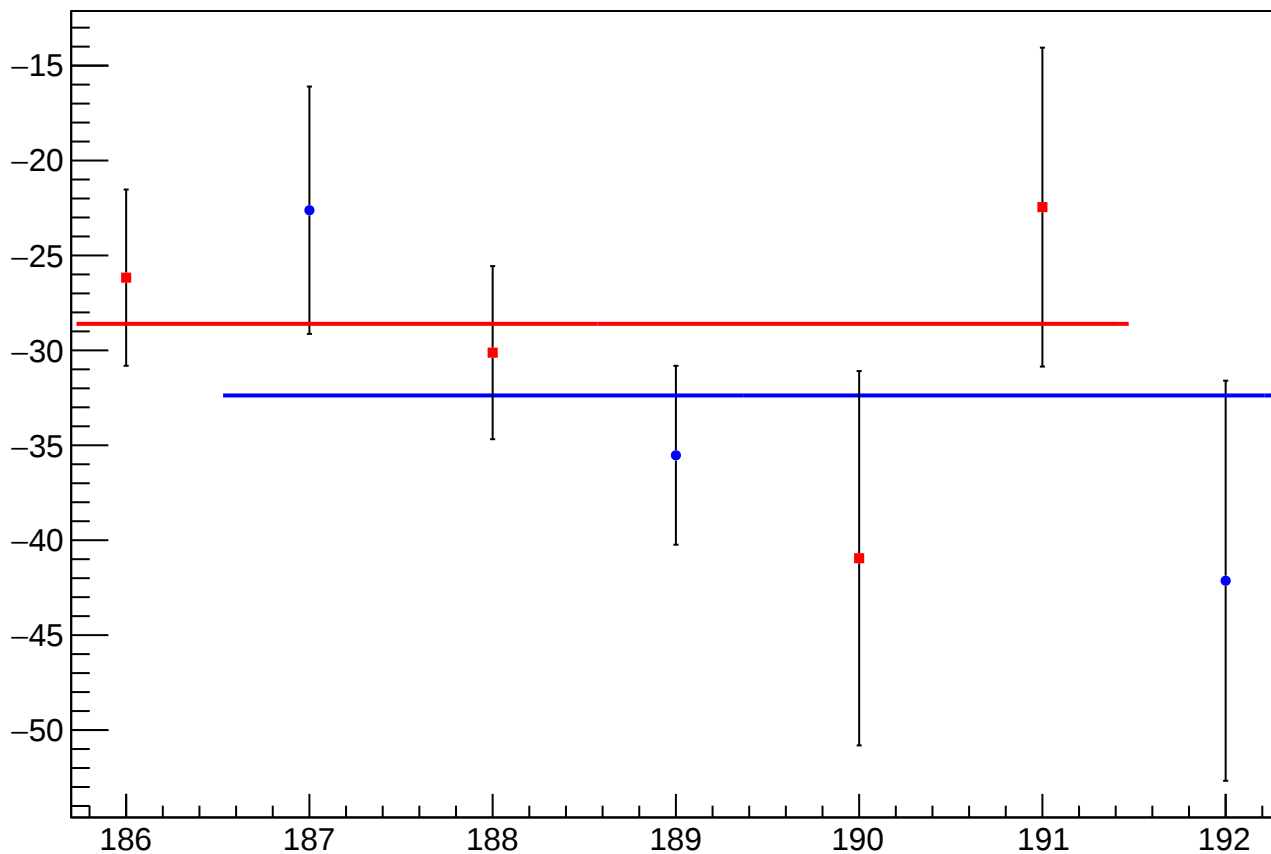
Right: 265.719 $\pm$ 1.666 χ^2 /NDF: 1785.3/6

In: 247.088 $\pm$ 2.797 χ^2 /NDF:285.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 265.719 $\pm$ 1.666 χ^2 /NDF: 1785.3/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.602+/-2.899 χ^2/NDF : 2.5/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

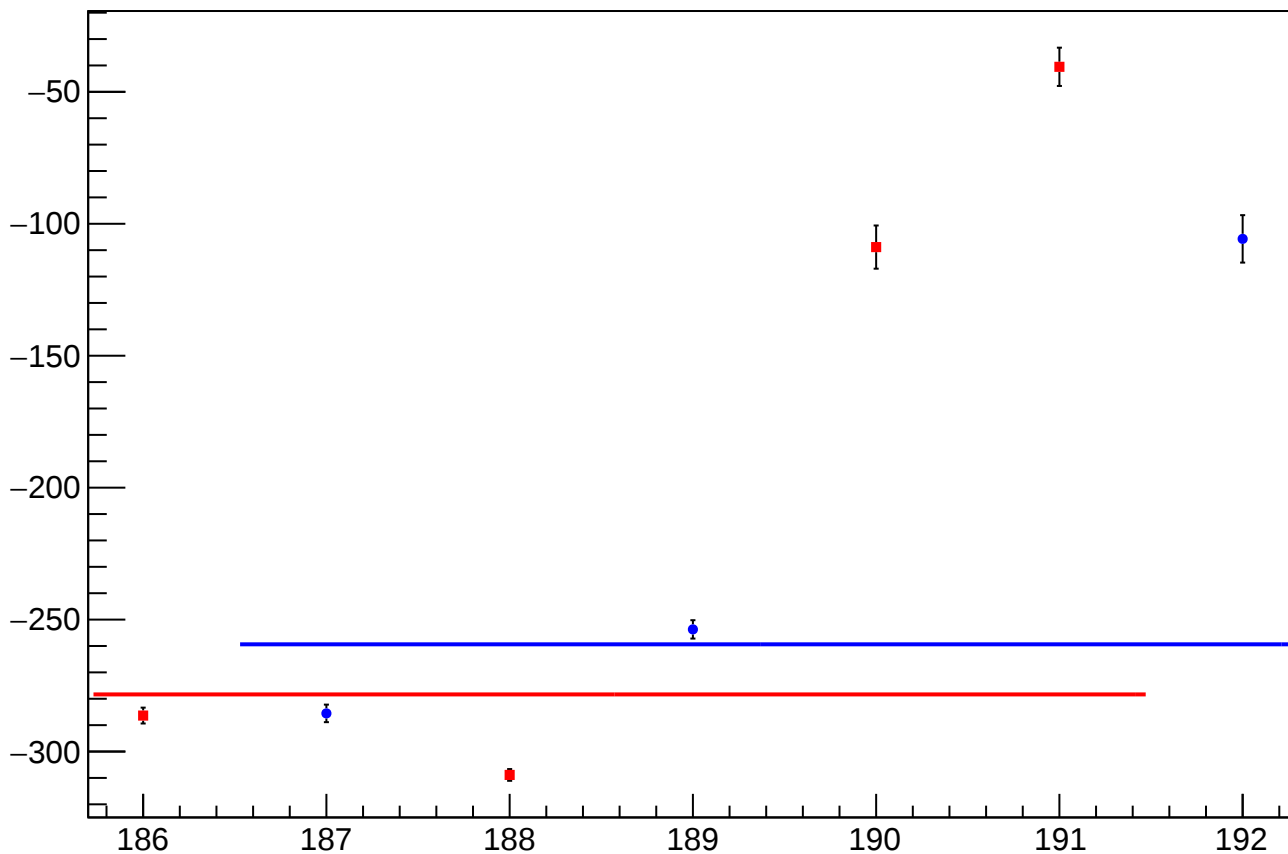
Right: -30.092+/-2.256 χ^2/NDF : 6.7/6

In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.092+/-2.256 χ^2/NDF : 6.7/6

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: -278.352+/-1.699 χ^2/NDF : 1698.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

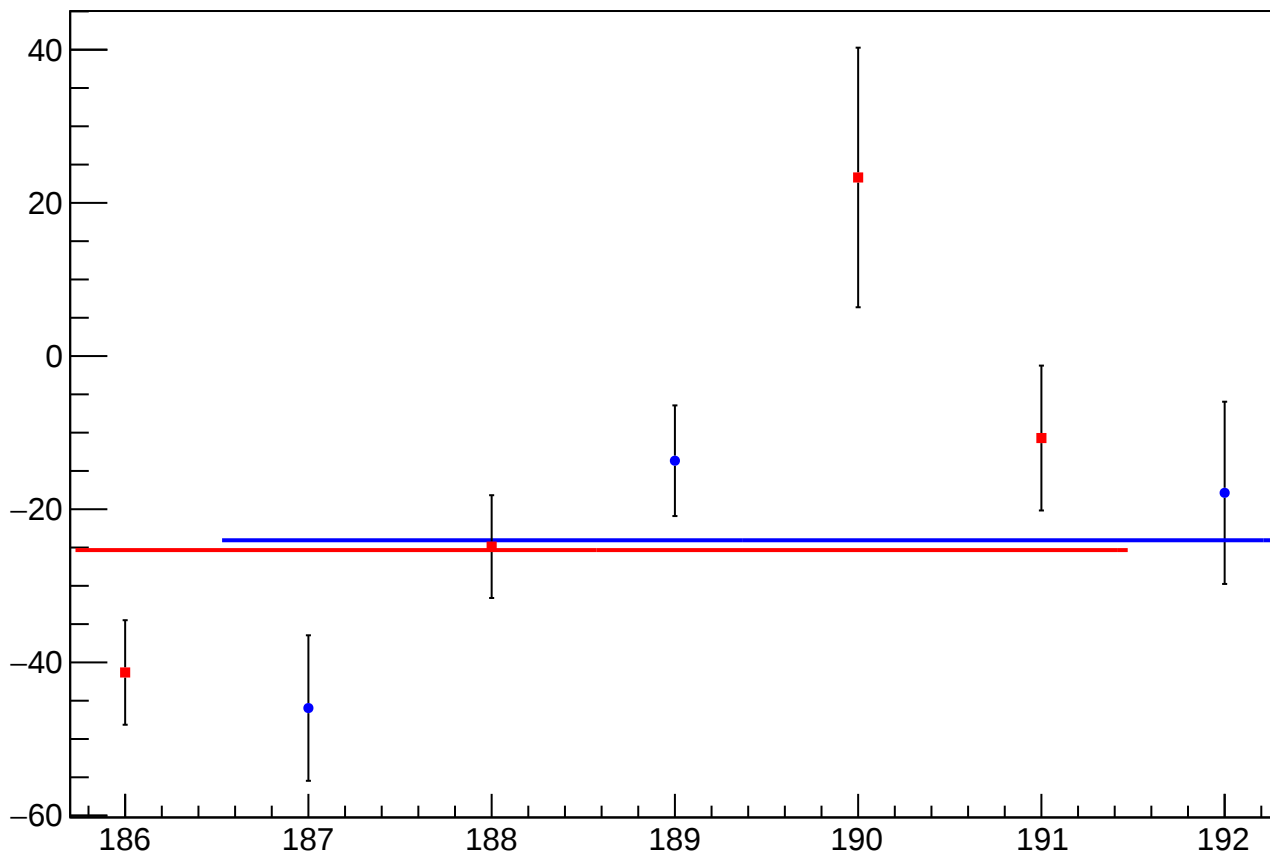
Right: -271.737+/-1.371 χ^2/NDF : 2099.1/6

In: -259.368+/-2.322 χ^2/NDF : 356.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.737+/-1.371 χ^2/NDF : 2099.1/6

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: -25.334+/-4.140 χ^2/NDF : 16.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

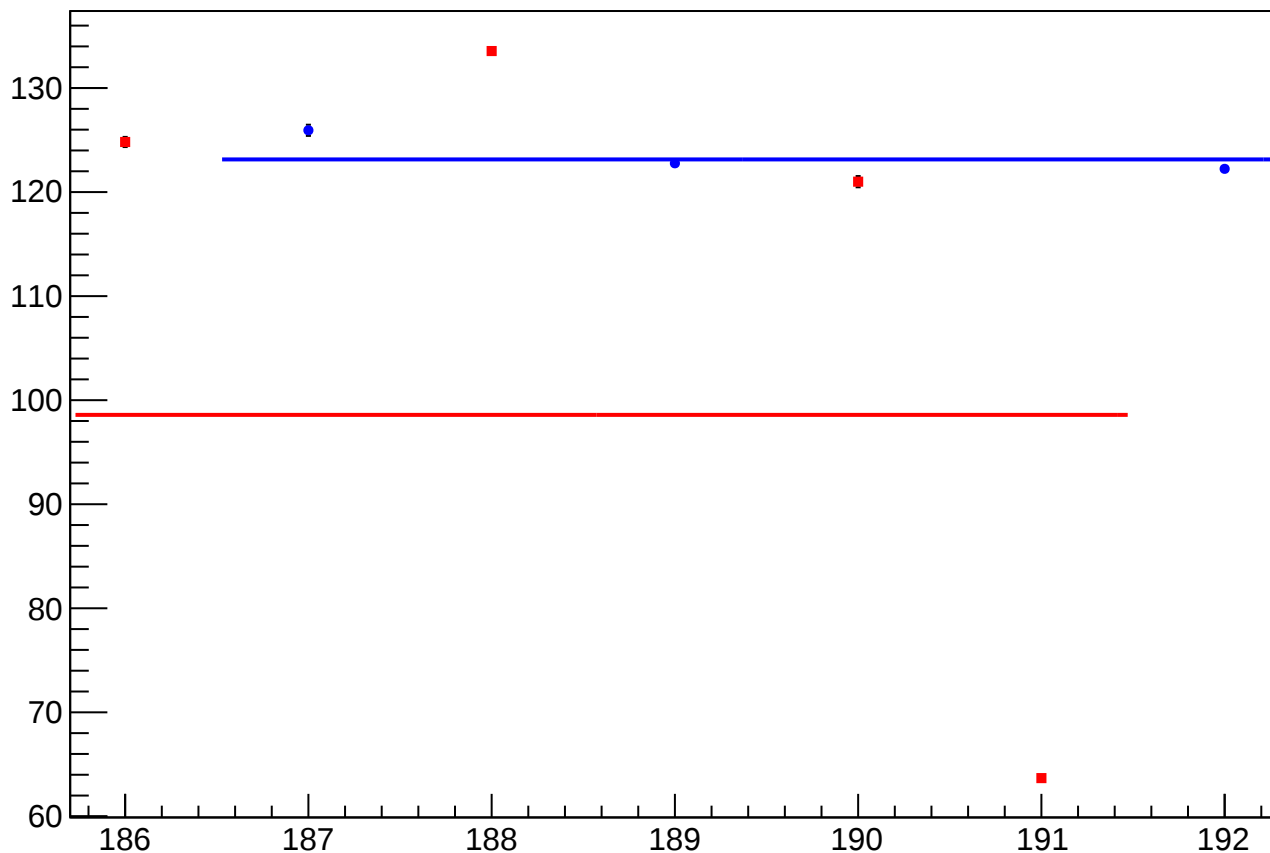
Right: -24.834+/-3.233 χ^2/NDF : 23.8/6

In: -24.051+/-5.177 χ^2/NDF : 7.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.834+/-3.233 χ^2/NDF : 23.8/6

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: 98.587 $\pm$ 0.177 χ^2 /NDF: 34419.7/3

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

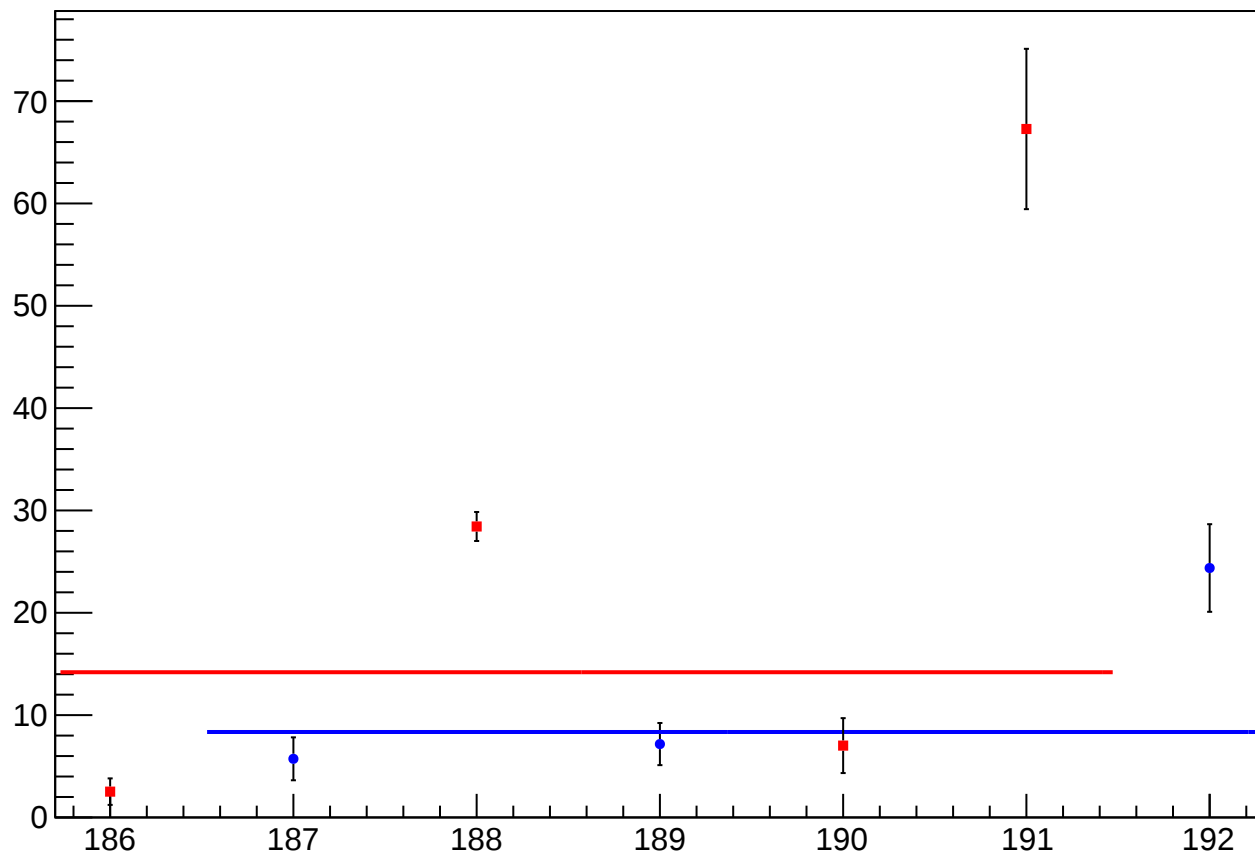
Right: 107.833 $\pm$ 0.139 χ^2 /NDF: 41729.9/6

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: 107.833 $\pm$ 0.139 χ^2 /NDF: 41729.9/6

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: 14.192+/-0.895 χ^2/NDF : 235.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

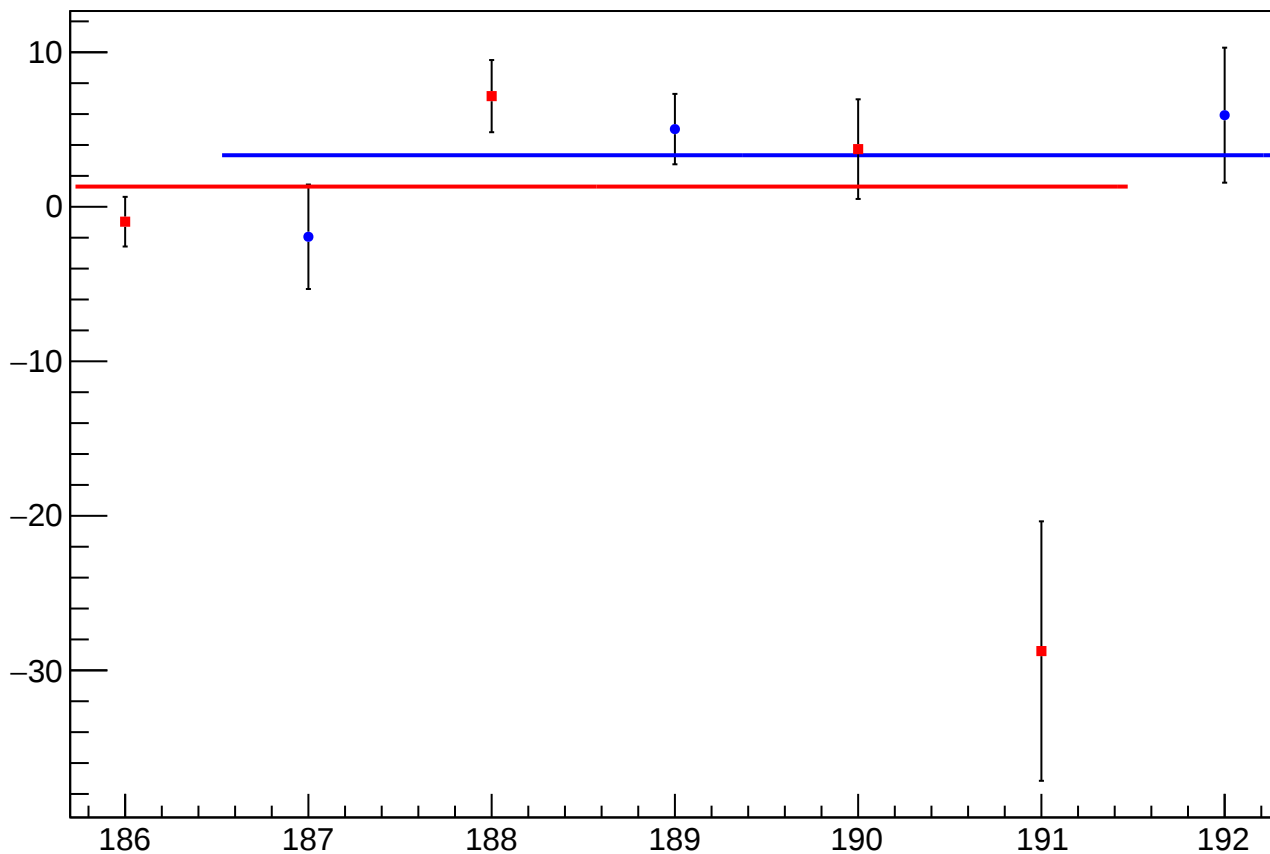
Right: 12.480+/-0.752 χ^2/NDF : 263.6/6

In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.480+/-0.752 χ^2/NDF : 263.6/6

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: 1.308+/-1.212 χ^2/NDF : 21.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

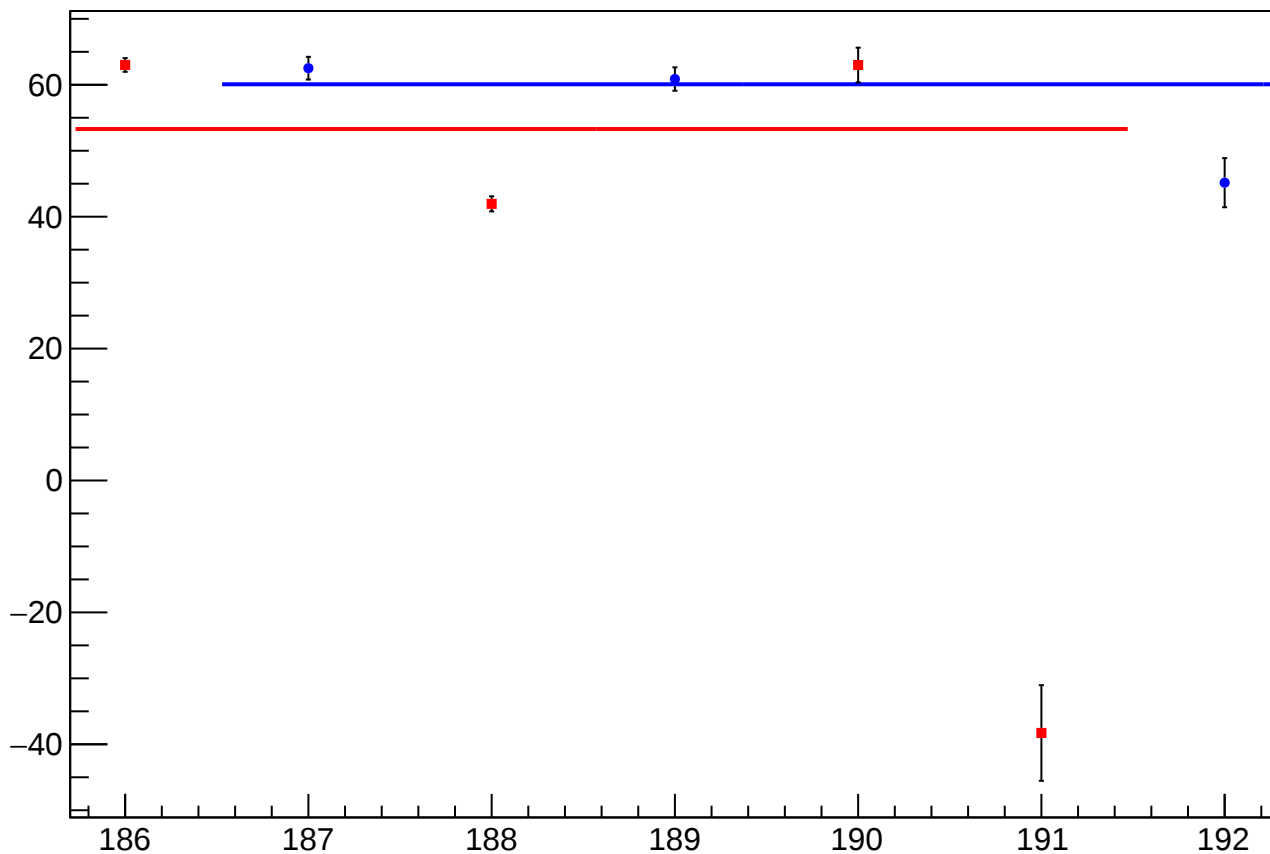
Right: 1.973+/-0.993 χ^2/NDF : 25.9/6

In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.973+/-0.993 χ^2/NDF : 25.9/6

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: 53.293+/-0.735 χ^2/NDF : 358.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

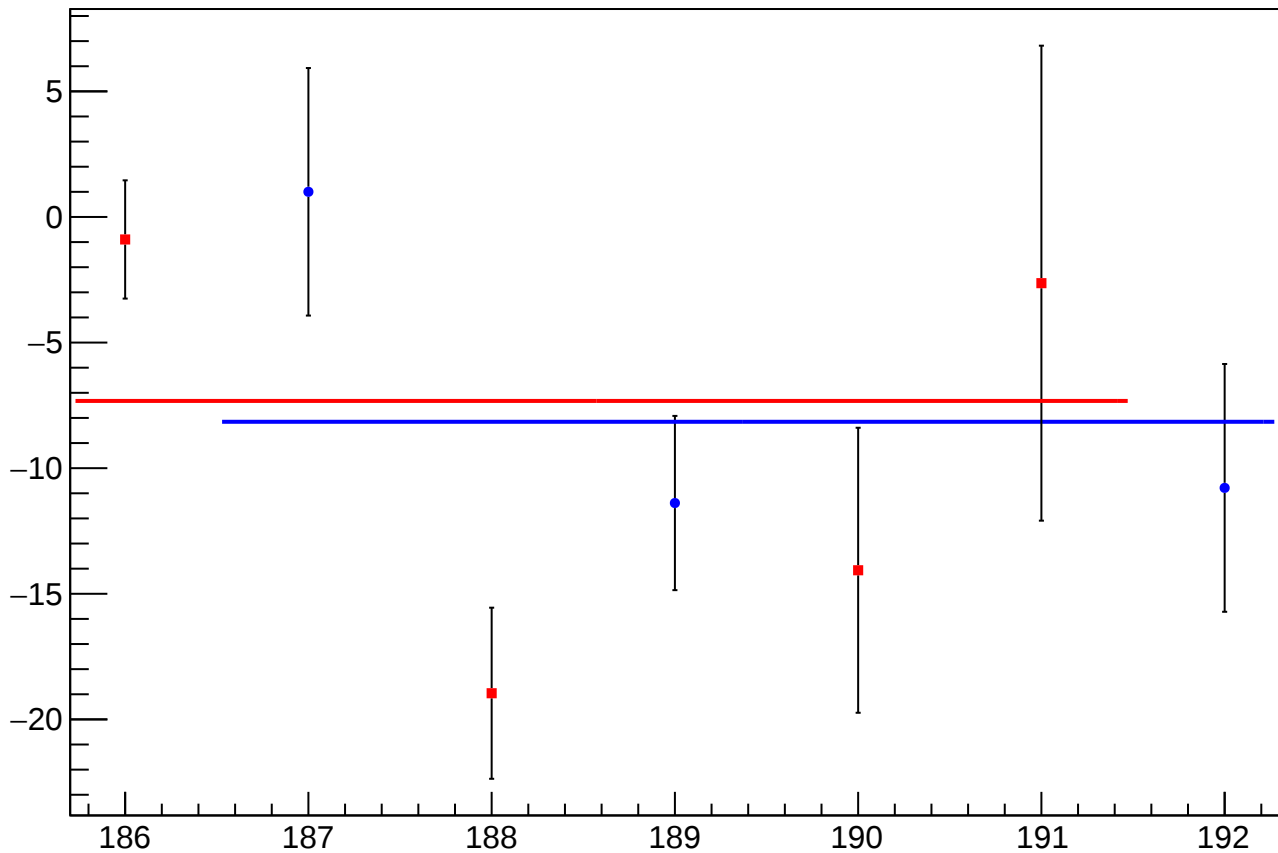
Right: 55.202+/-0.623 χ^2/NDF : 400.9/6

In: 60.076+/-1.174 χ^2/NDF : 18.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.202+/-0.623 χ^2/NDF : 400.9/6

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.153 ± 2.458 χ^2/NDF : 4.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.323 ± 1.799 χ^2/NDF : 20.8/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

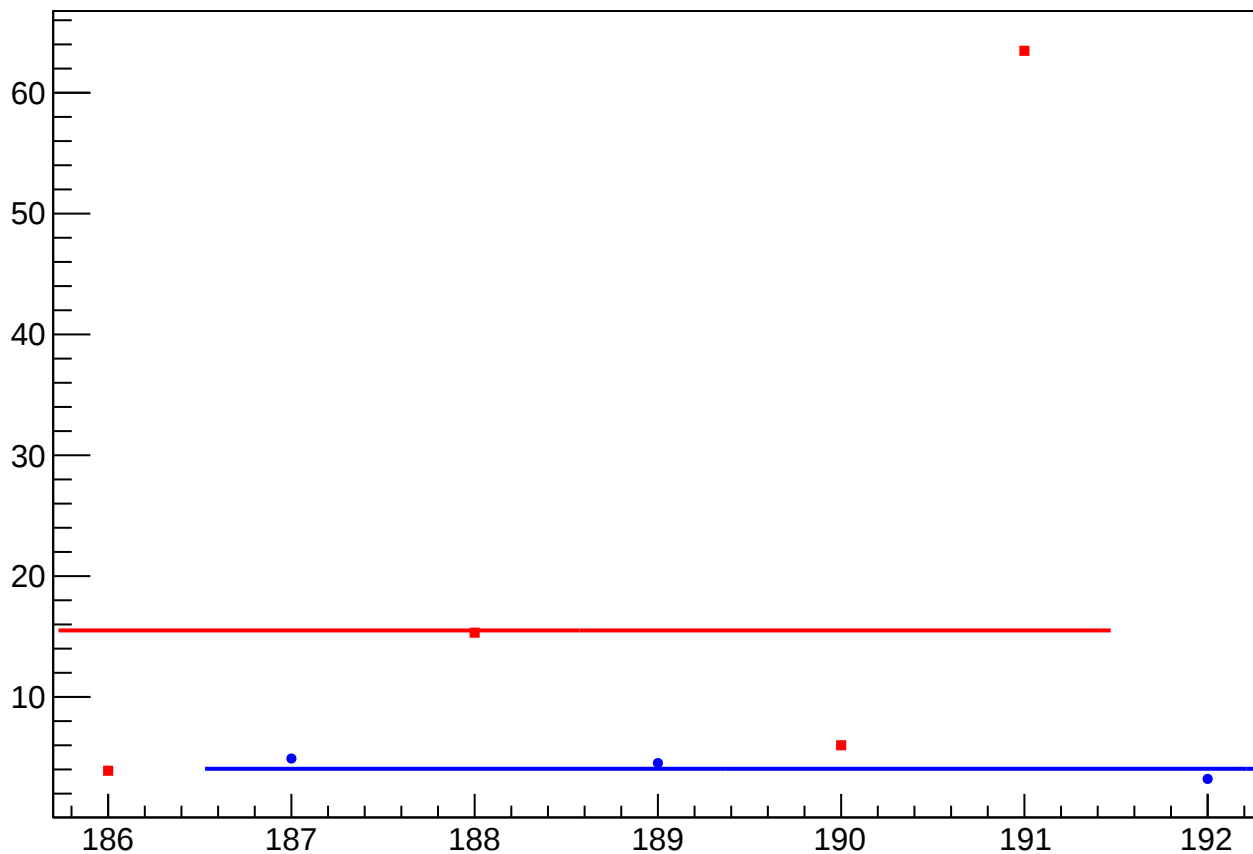
Right: -7.612 ± 1.452 χ^2/NDF : 25.5/6

In: -8.153 ± 2.458 χ^2/NDF : 4.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.612 ± 1.452 χ^2/NDF : 25.5/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.505+/-0.091 χ^2/NDF : 41927.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

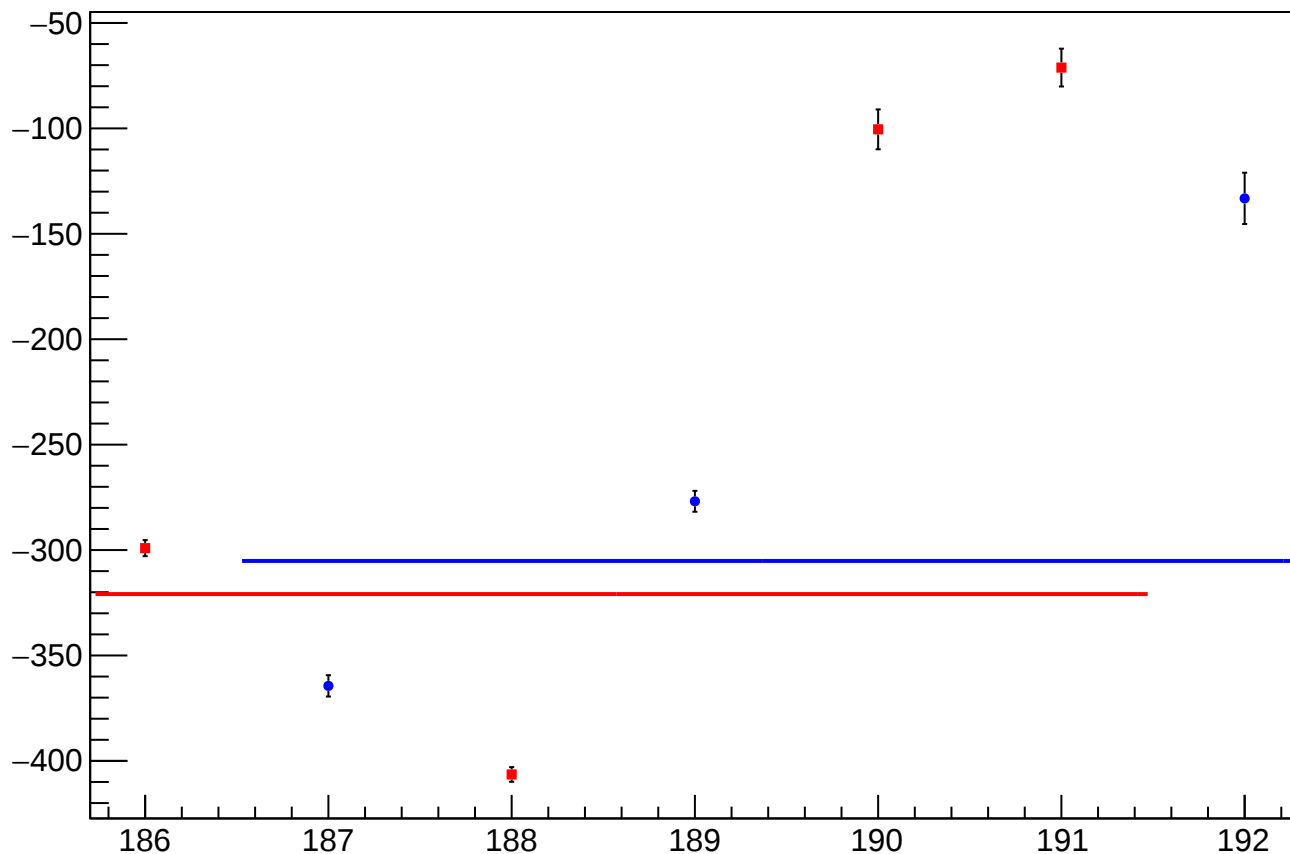
Right: 10.223+/-0.067 χ^2/NDF : 49323.7/6

In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.223+/-0.067 χ^2/NDF : 49323.7/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -320.881+/-2.390 χ^2/NDF : 1956.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

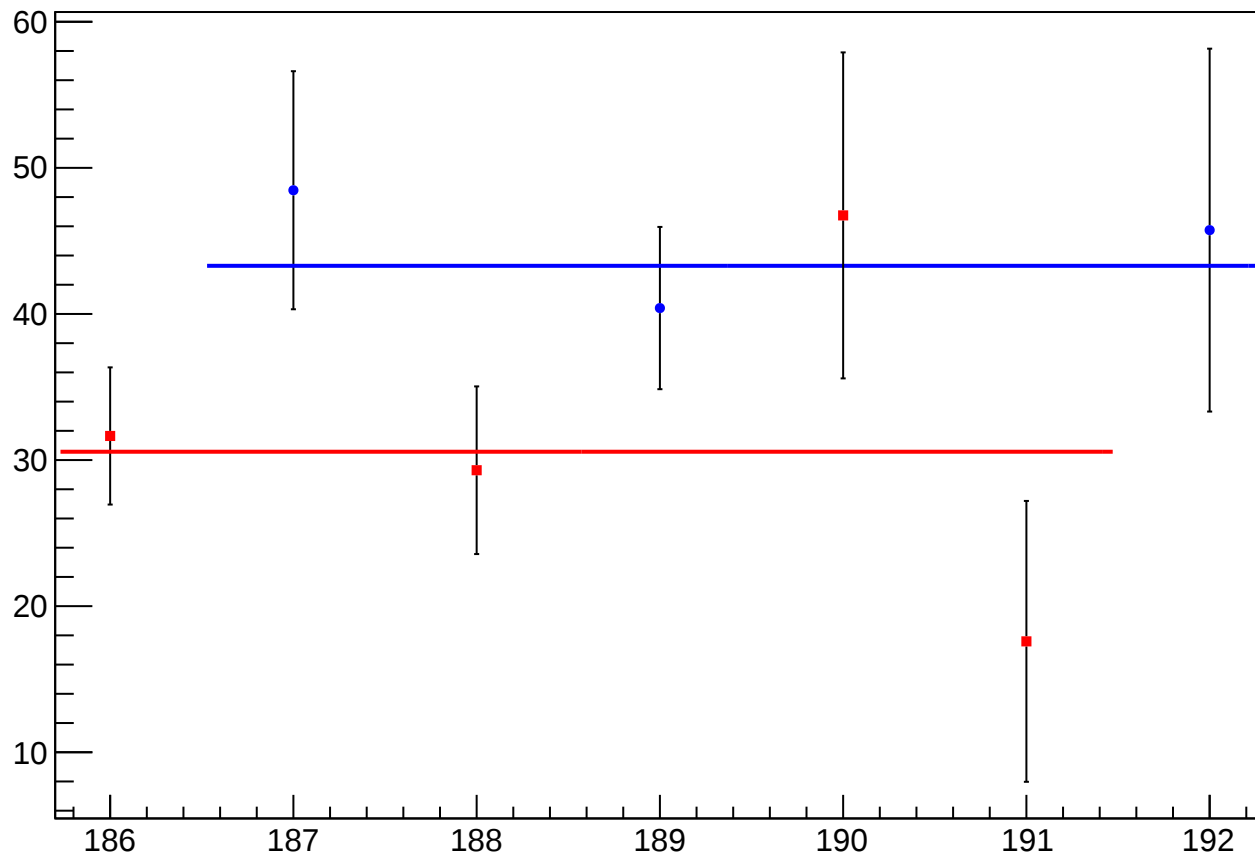
Right: -315.682+/-1.955 χ^2/NDF : 2339.5/6

In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -315.682+/-1.955 χ^2/NDF : 2339.5/6

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: 30.570+/-3.251 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

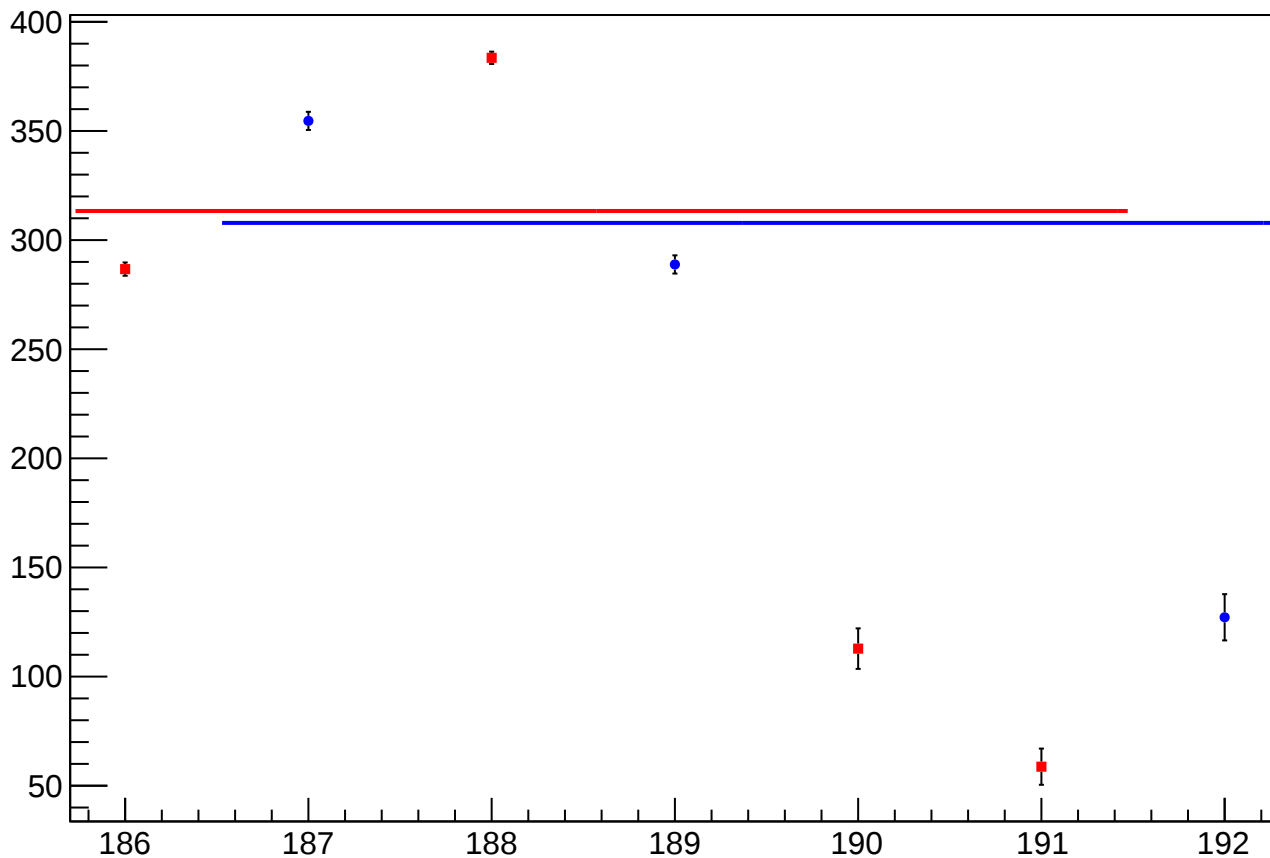
Right: 35.193+/-2.594 χ^2/NDF : 10.3/6

In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.193+/-2.594 χ^2/NDF : 10.3/6

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: 313.343 $\pm$ 1.957 χ^2 /NDF: 2109.9/3

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

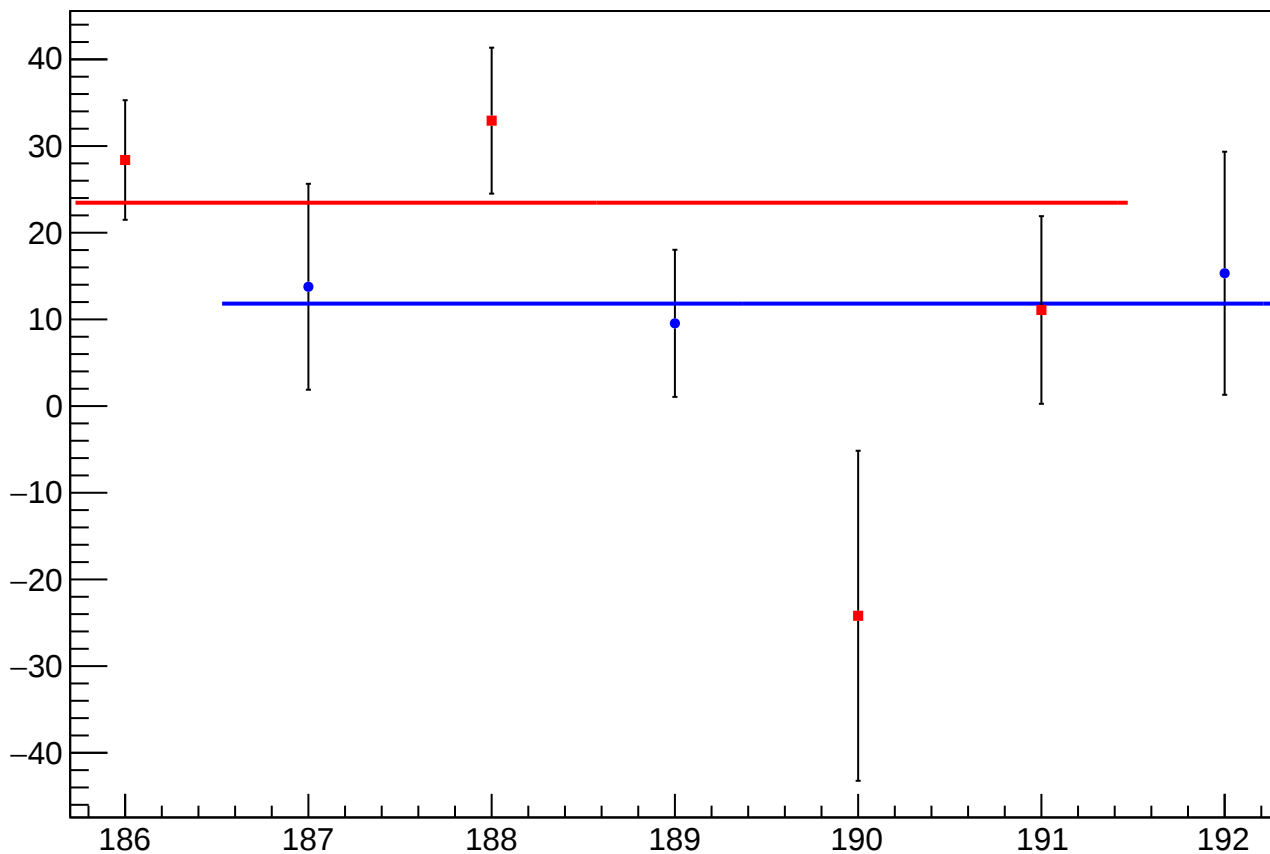
Right: 311.583 $\pm$ 1.611 χ^2 /NDF: 2550.5/6

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: 311.583 $\pm$ 1.611 χ^2 /NDF: 2550.5/6

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: 23.462+/-4.642 χ^2/NDF : 9.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

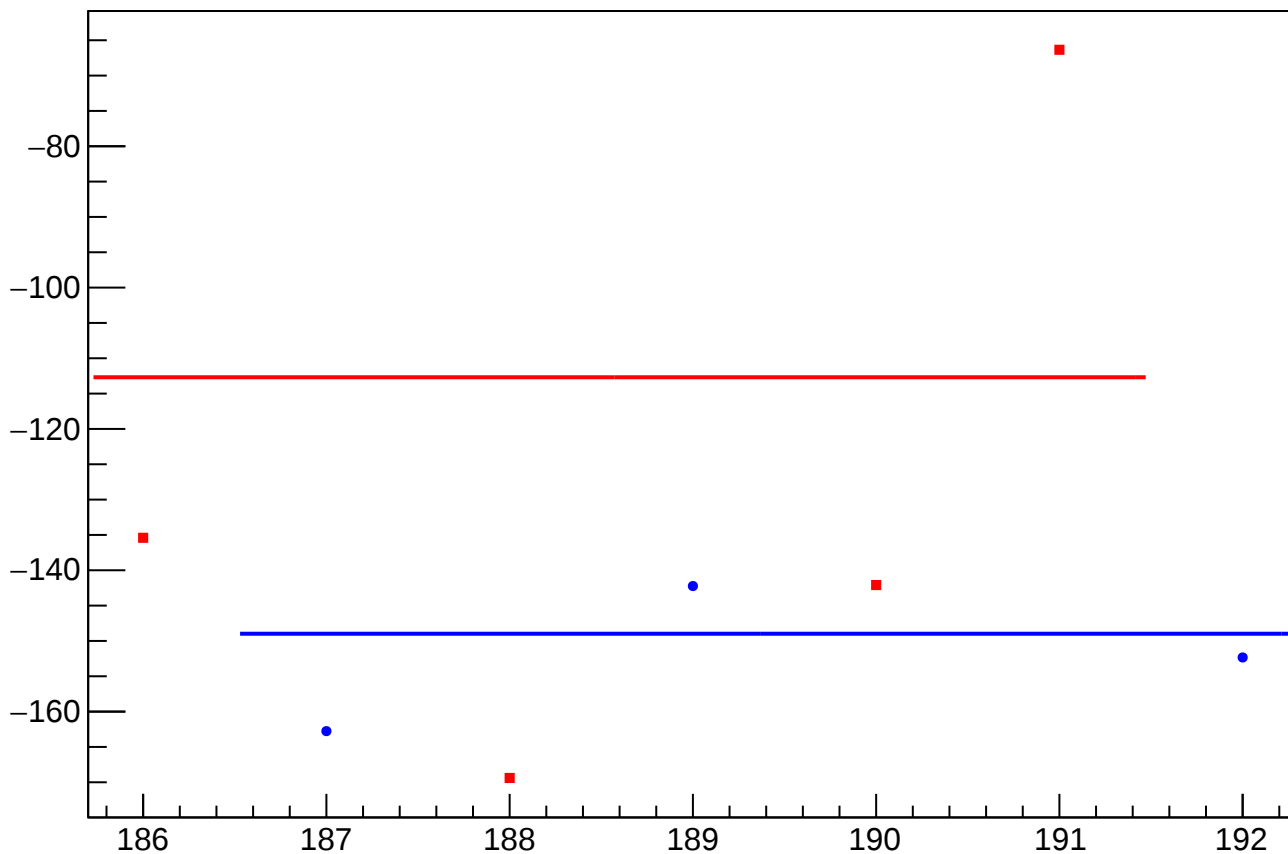
Right: 19.276+/-3.715 χ^2/NDF : 11.8/6

In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.276+/-3.715 χ^2/NDF : 11.8/6

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: -112.689+/-0.202 χ^2/NDF : 48915.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

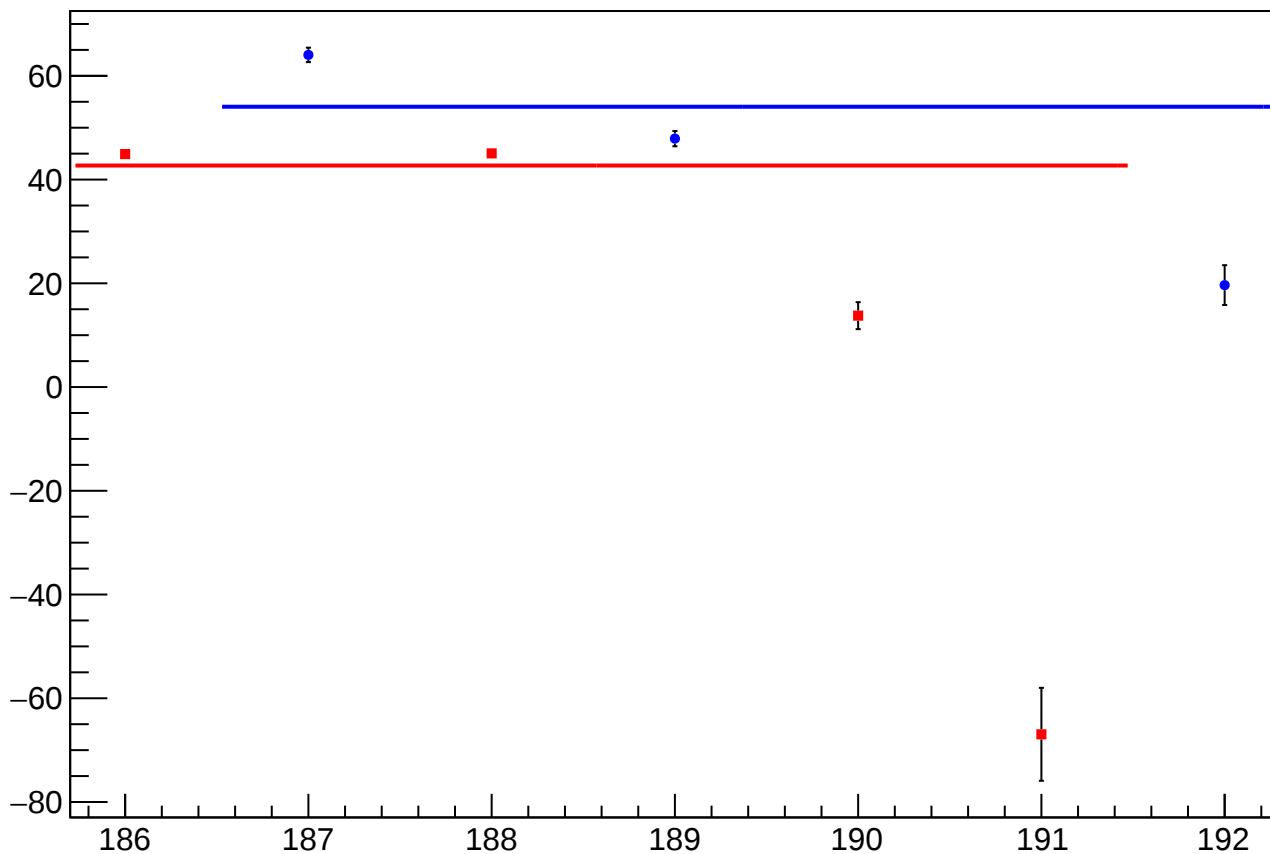
Right: -126.137+/-0.160 χ^2/NDF : 61642.8/6

In: -148.980+/-0.264 χ^2/NDF : 800.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.137+/-0.160 χ^2/NDF : 61642.8/6

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: 42.712 $\pm$ 0.615 χ^2 /NDF: 286.3/3

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

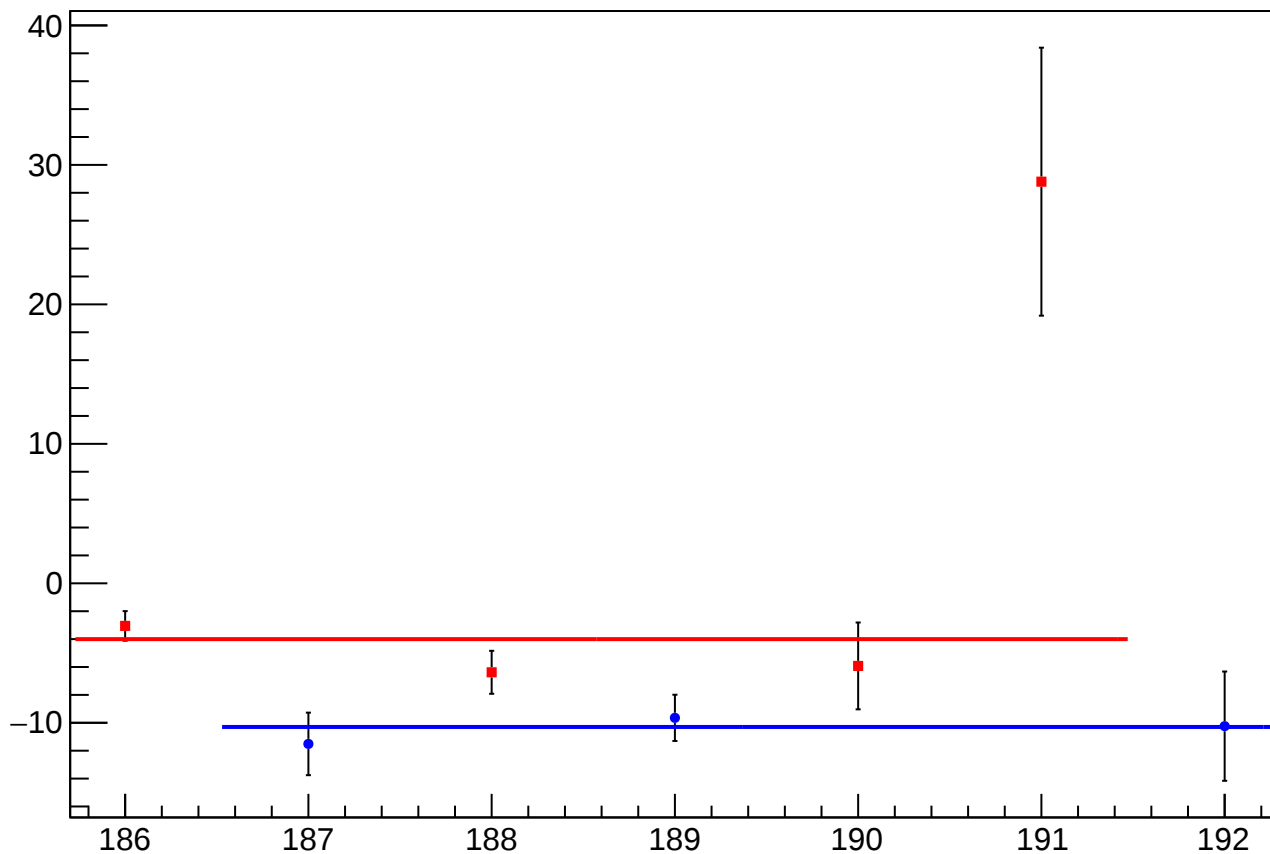
Right: 45.913 $\pm$ 0.521 χ^2 /NDF: 531.4/6

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: 45.913 $\pm$ 0.521 χ^2 /NDF: 531.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299 $\pm$ 1.262 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.001 $\pm$ 0.837 χ^2 /NDF: 15.2/3

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

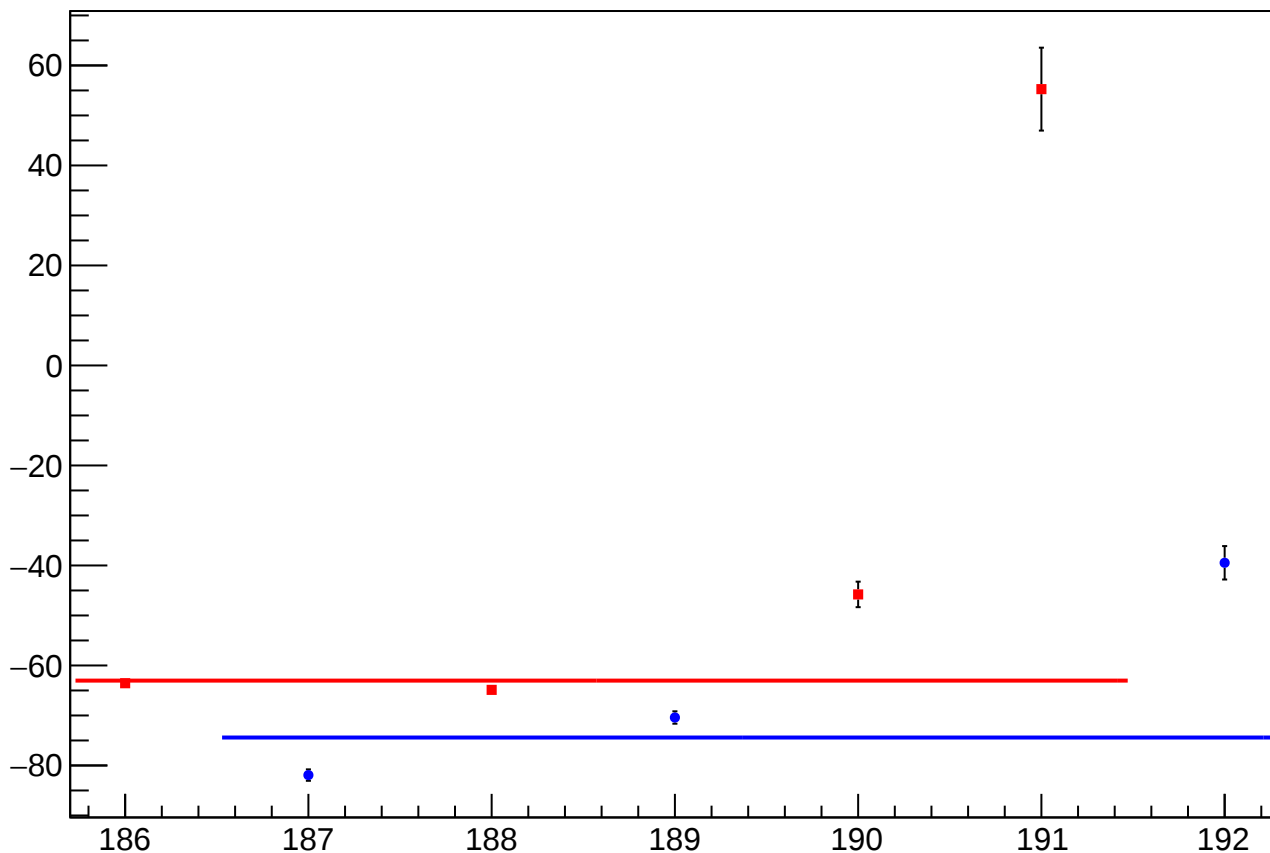
Right: -5.926 $\pm$ 0.698 χ^2 /NDF: 33.0/6

In: -10.299 $\pm$ 1.262 χ^2 /NDF: 0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -5.926 $\pm$ 0.698 χ^2 /NDF: 33.0/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.410 $\pm$ 0.815 χ^2 /NDF: 162.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -63.028 $\pm$ 0.499 χ^2 /NDF: 255.8/3

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

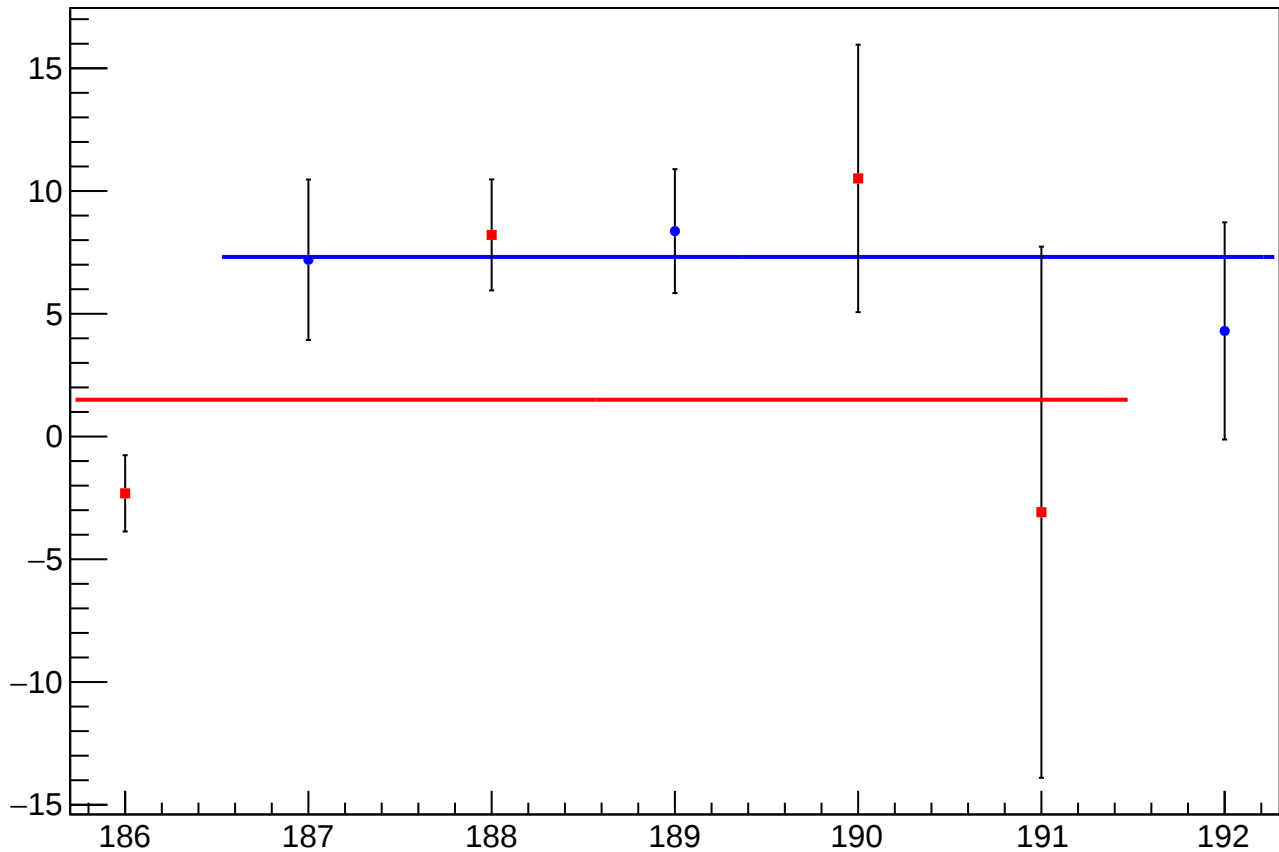
Right: -66.128 $\pm$ 0.425 χ^2 /NDF: 560.7/6

In: -74.410 $\pm$ 0.815 χ^2 /NDF:162.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -66.128 $\pm$ 0.425 χ^2 /NDF: 560.7/6

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: 1.499 $\pm$ 1.238 χ^2 /NDF: 17.8/3

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

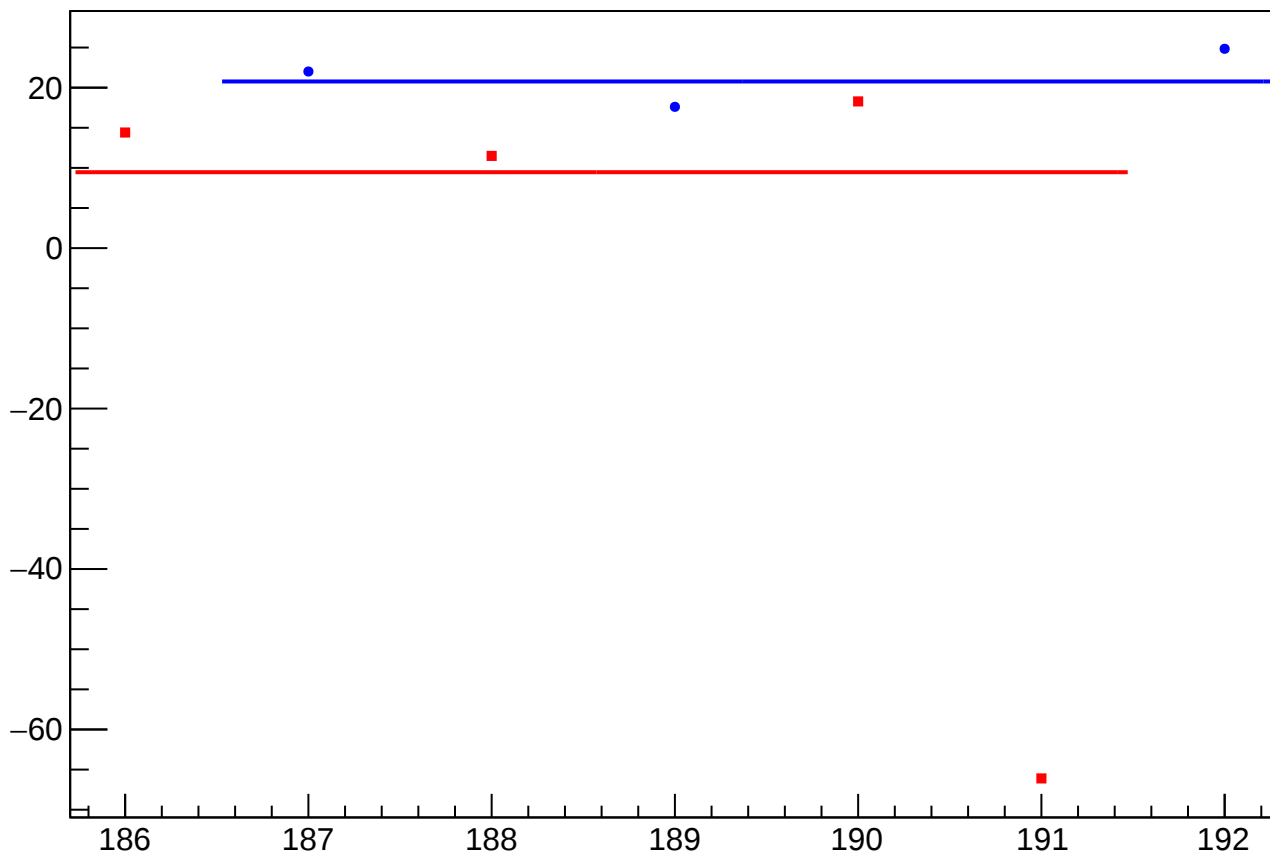
Right: 3.338 $\pm$ 1.024 χ^2 /NDF: 25.4/6

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: 3.338 $\pm$ 1.024 χ^2 /NDF: 25.4/6

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: 9.462+/-0.069 χ^2/NDF : 69824.1/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

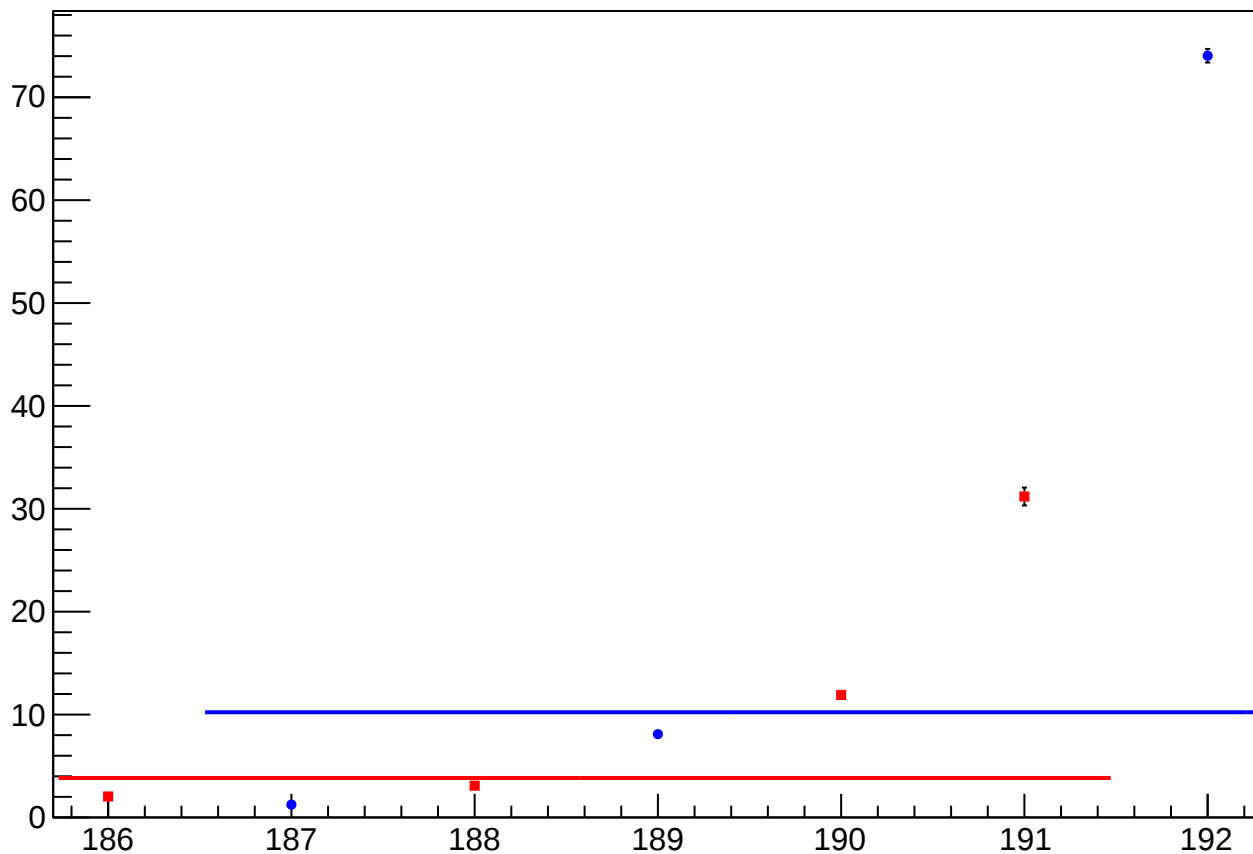
Right: 14.312+/-0.052 χ^2/NDF : 83057.9/6

In: 20.772+/-0.079 χ^2/NDF : 1672.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.312+/-0.052 χ^2/NDF : 83057.9/6

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: 3.839+/-0.101 χ^2/NDF : 1583.2/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

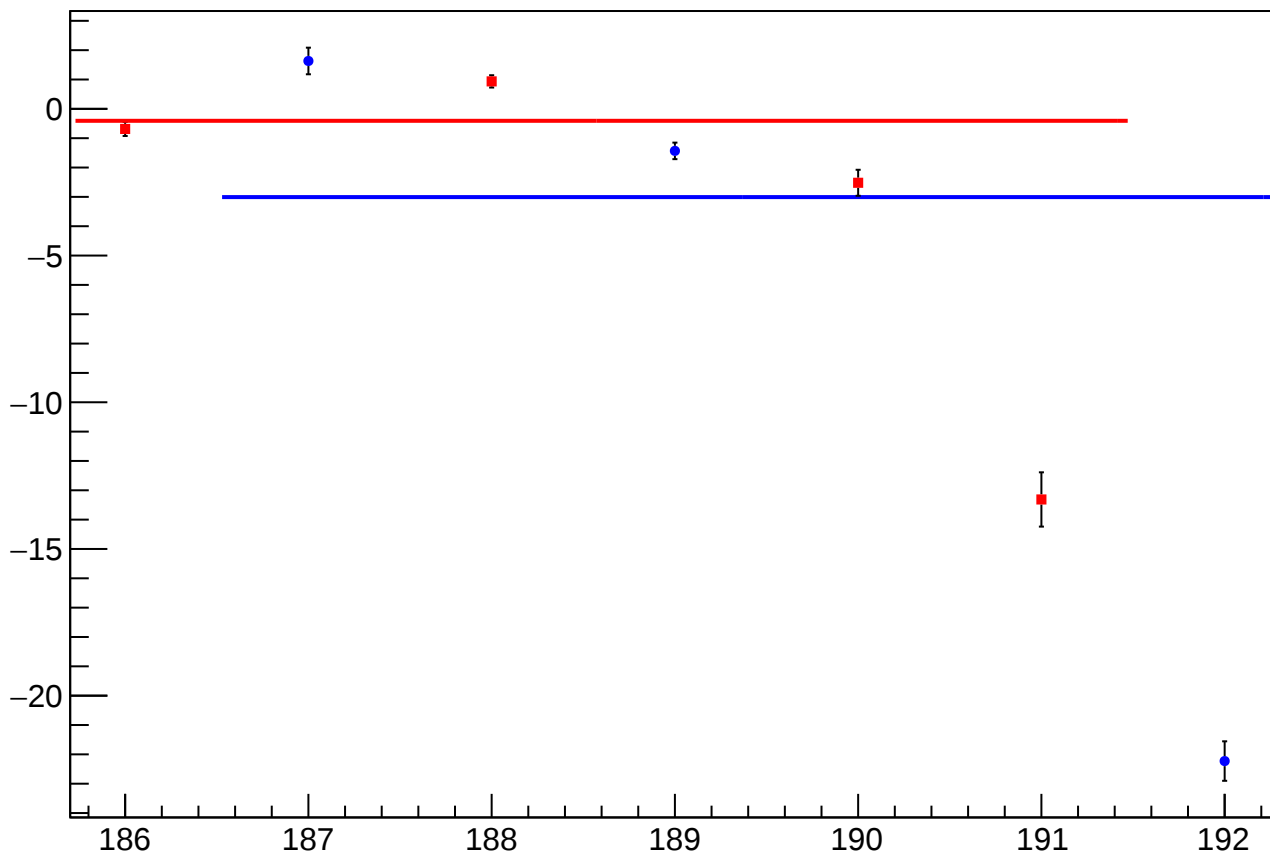
Right: 5.364+/-0.088 χ^2/NDF : 12982.5/6

In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.364+/-0.088 χ^2/NDF : 12982.5/6

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: -0.407±/0.147 χ^2 /NDF: 259.8/3

Left In: 0.000±/0.000 χ^2 /NDF:0.0/0

Left: 0.000±/0.000 χ^2 /NDF: 0.0/0

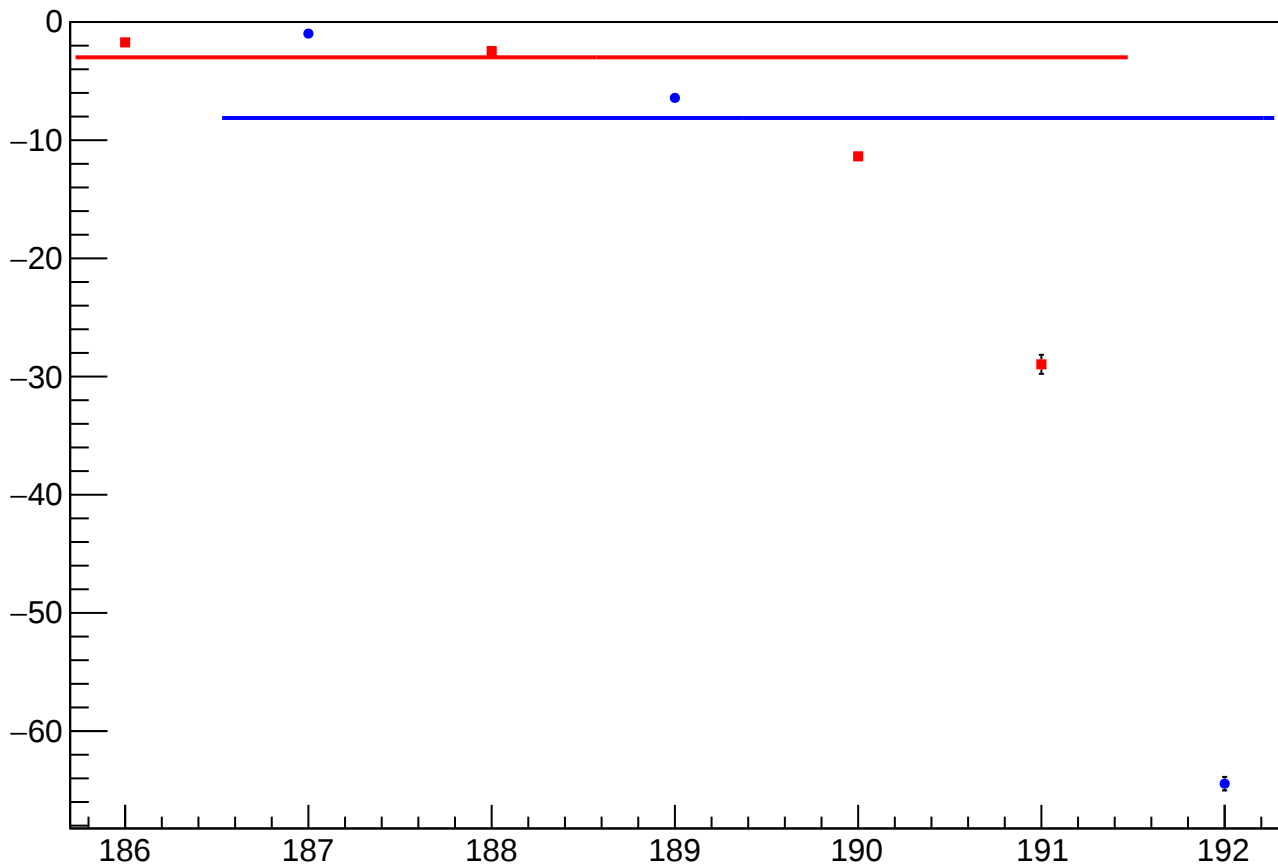
Right: -1.181±/0.123 χ^2 /NDF: 1305.1/6

In: -3.007±/0.225 χ^2 /NDF:951.8/2

Out: 0.000±/0.000 χ^2 /NDF:0.0/0

All: -1.181±/0.123 χ^2 /NDF: 1305.1/6

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.120 ± 0.151 $\chi^2/\text{NDF}: 10635.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.987 ± 0.083 $\chi^2/\text{NDF}: 1662.4/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

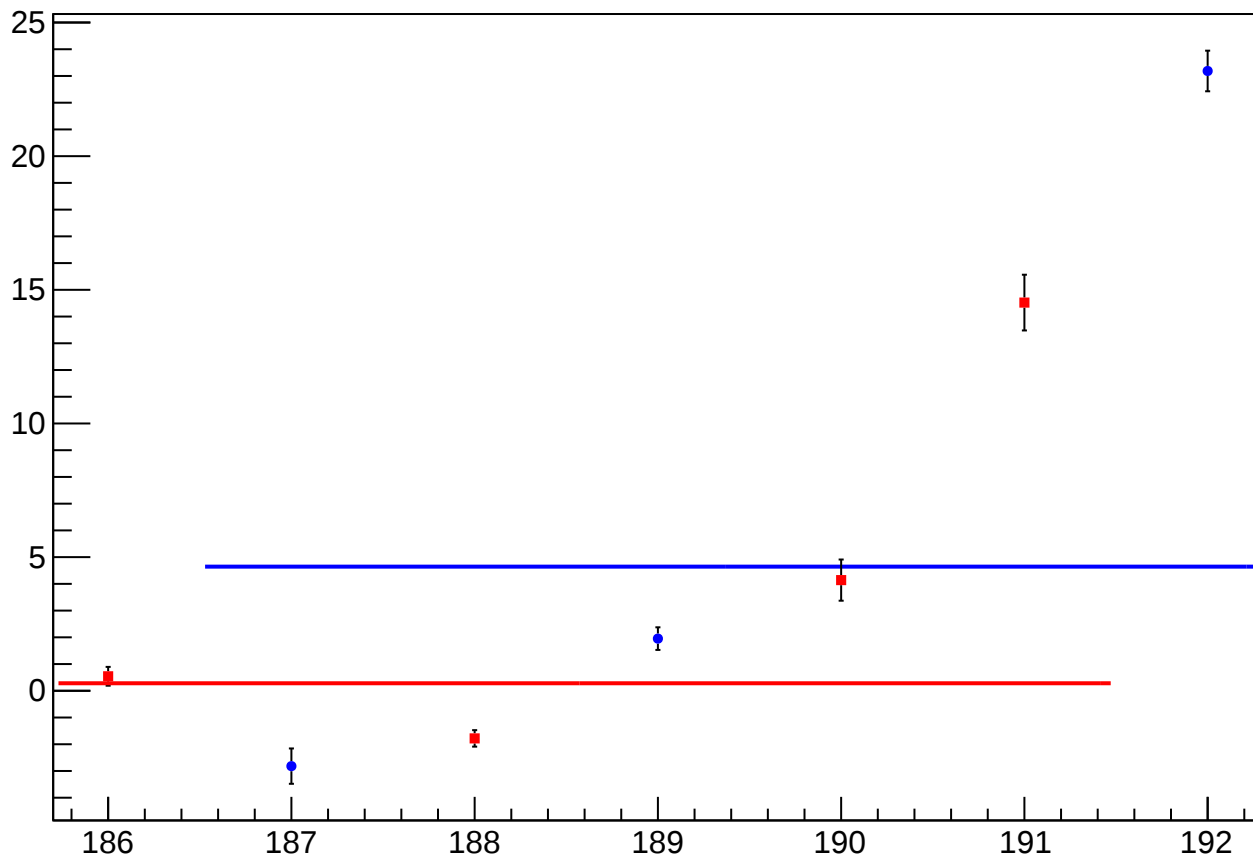
Right: -4.164 ± 0.072 $\chi^2/\text{NDF}: 13185.2/6$

In: -8.120 ± 0.151 $\chi^2/\text{NDF}: 10635.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.164 ± 0.072 $\chi^2/\text{NDF}: 13185.2/6$

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: 0.281+/-0.217 χ^2/NDF : 257.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

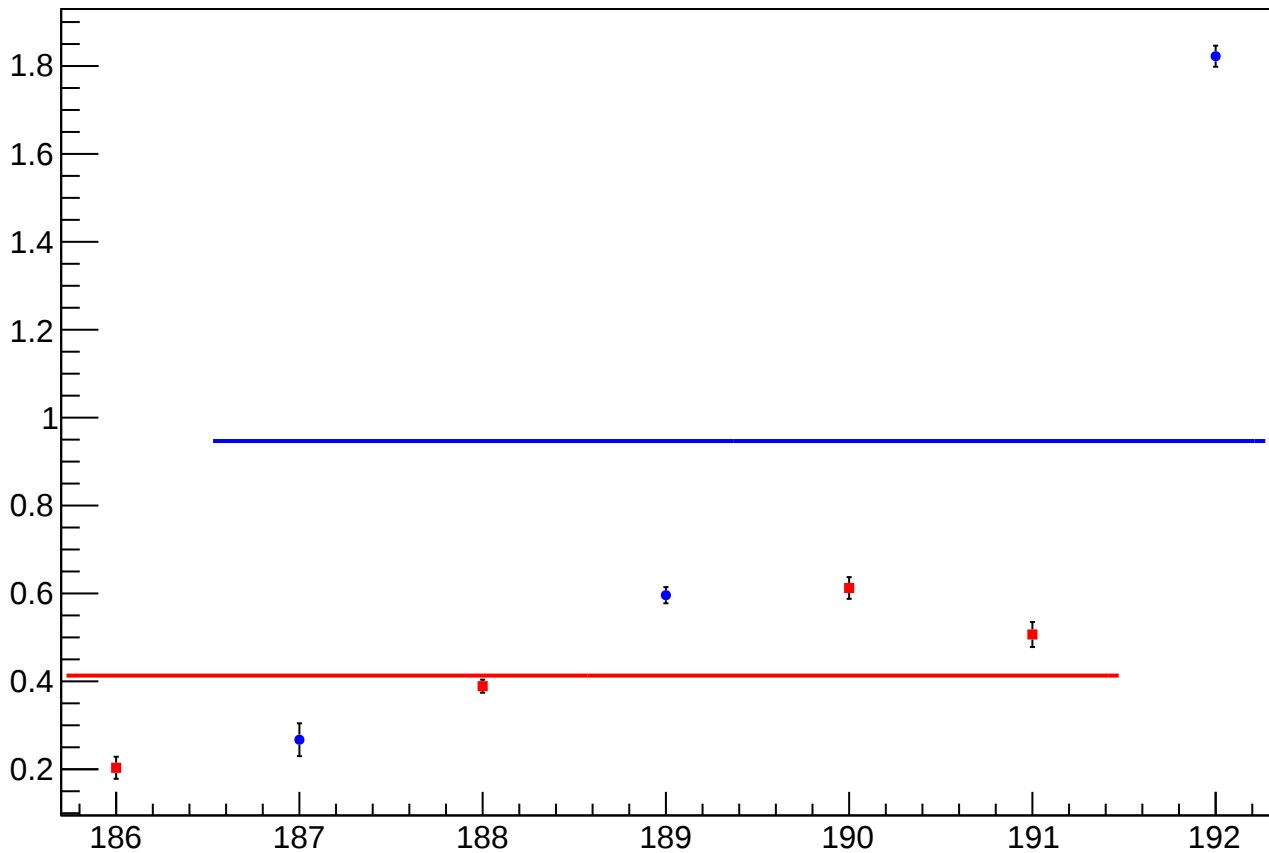
Right: 1.642+/-0.180 χ^2/NDF : 1146.6/6

In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.642+/-0.180 χ^2/NDF : 1146.6/6

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: 0.413+/-0.011 χ^2/NDF : 148.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

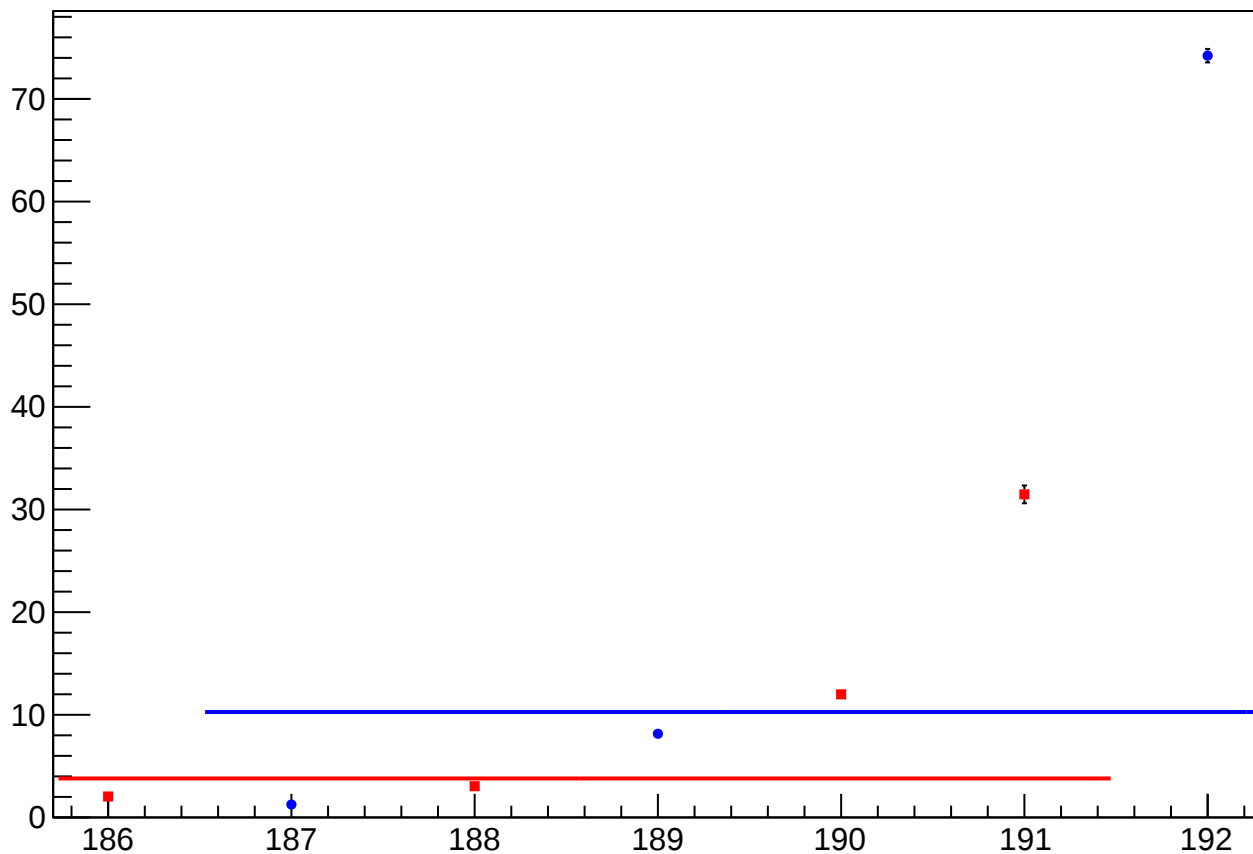
Right: 0.614+/-0.008 χ^2/NDF : 3139.5/6

In: 0.947+/-0.014 χ^2/NDF : 2030.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.614+/-0.008 χ^2/NDF : 3139.5/6

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: 3.799+/-0.100 χ^2/NDF : 1632.4/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

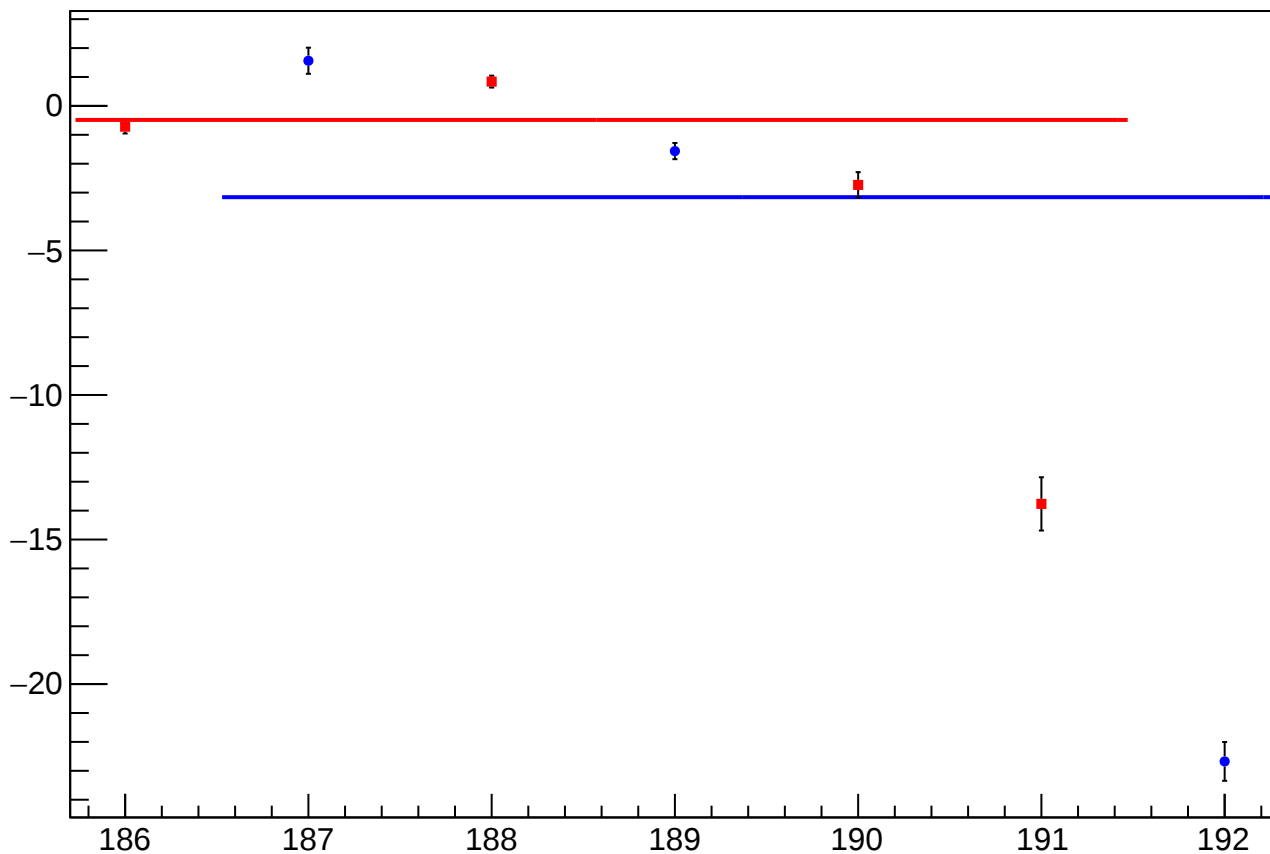
Right: 5.318+/-0.087 χ^2/NDF : 13194.3/6

In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.318+/-0.087 χ^2/NDF : 13194.3/6

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: -0.485 ± 0.145 χ^2/NDF : 276.1/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

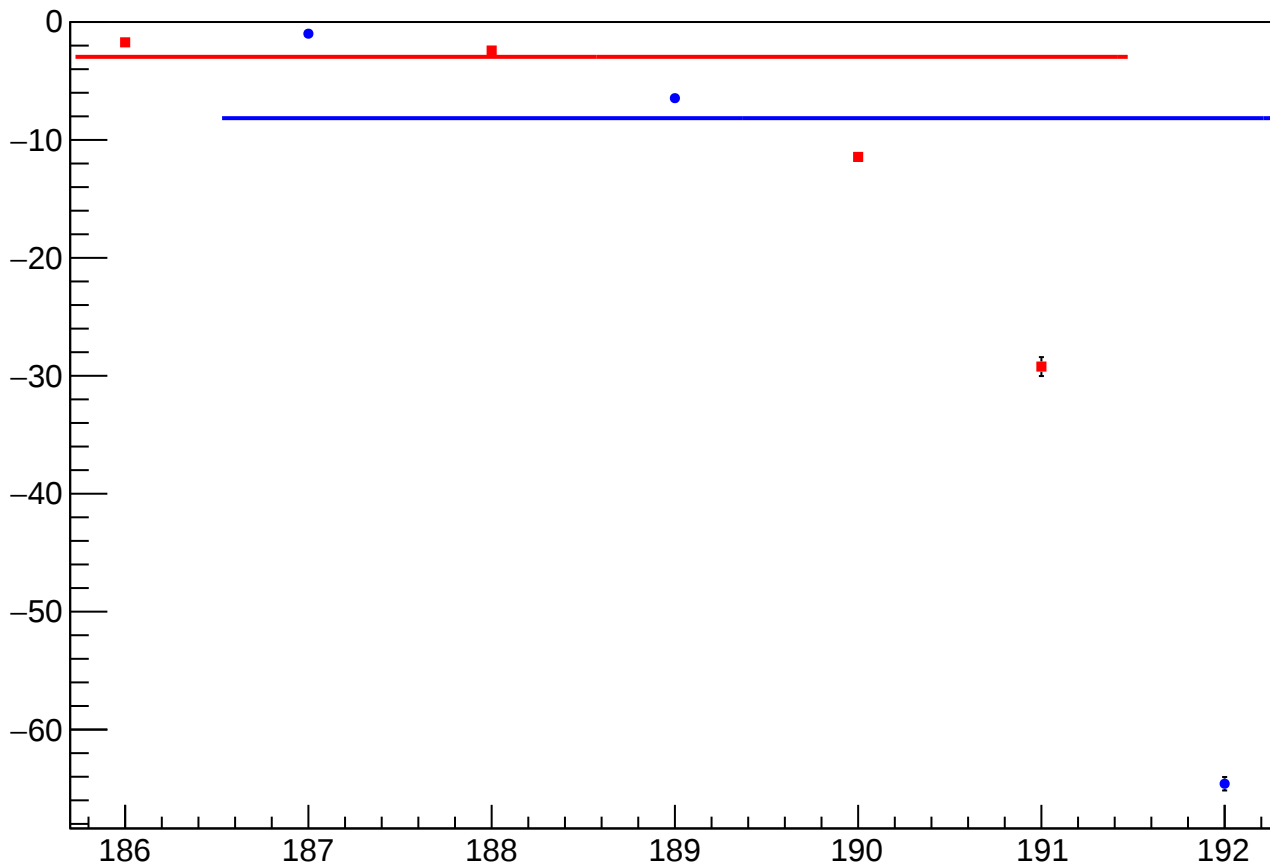
Right: -1.269 ± 0.122 χ^2/NDF : 1365.3/6

In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.269 ± 0.122 χ^2/NDF : 1365.3/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.154 ± 0.151 $\chi^2/\text{NDF}: 10758.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.953 ± 0.081 $\chi^2/\text{NDF}: 1711.0/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

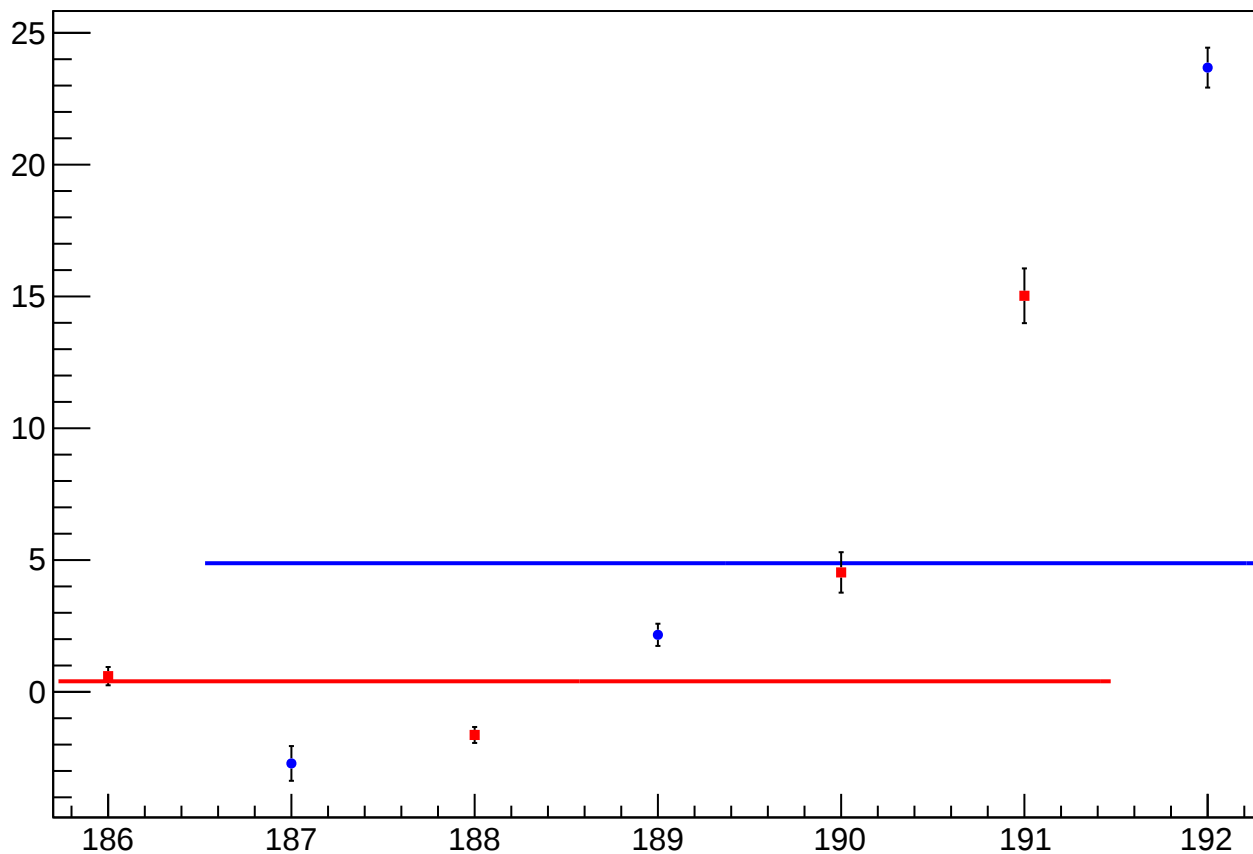
Right: -4.125 ± 0.072 $\chi^2/\text{NDF}: 13392.8/6$

In: -8.154 ± 0.151 $\chi^2/\text{NDF}: 10758.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.125 ± 0.072 $\chi^2/\text{NDF}: 13392.8/6$

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: 0.401+/-0.214 χ^2/NDF : 272.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

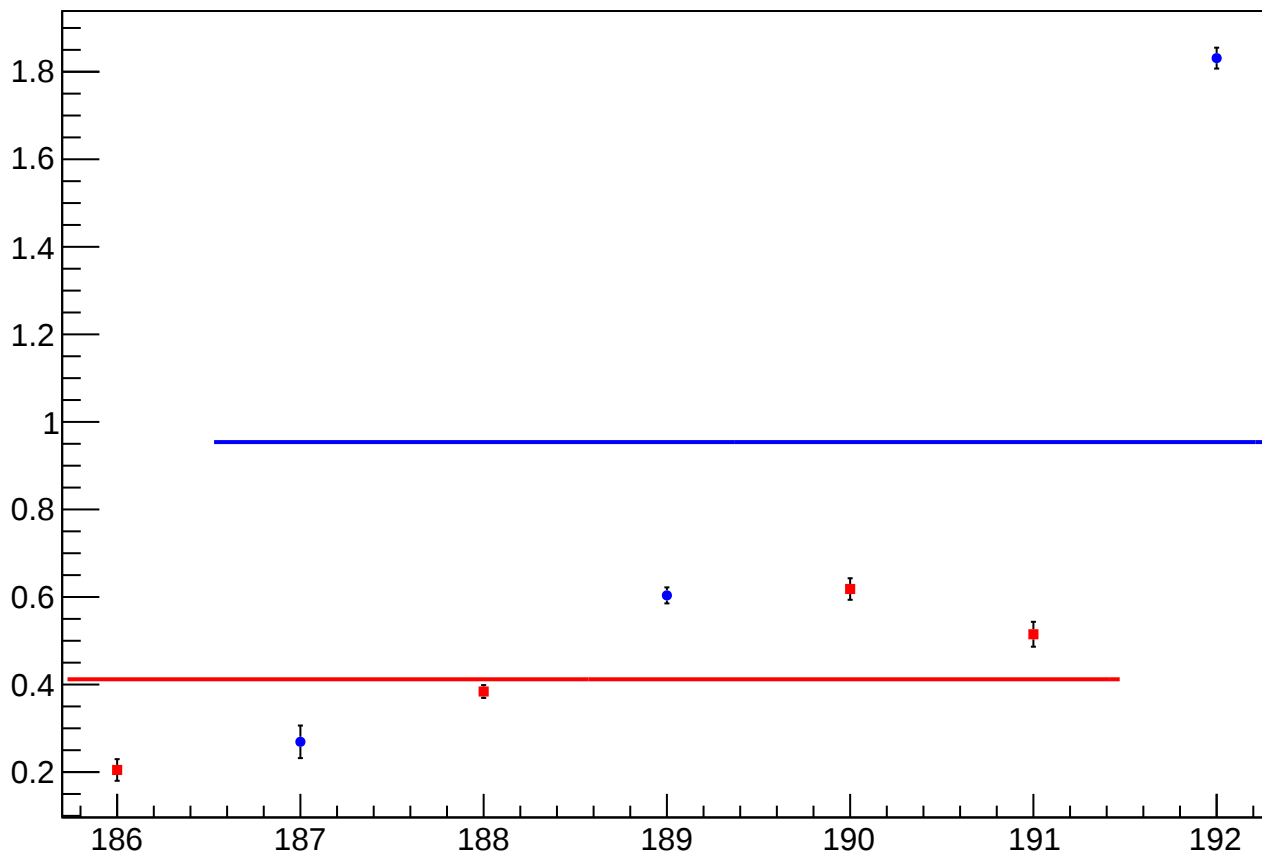
Right: 1.778+/-0.178 χ^2/NDF : 1198.9/6

In: 4.881+/-0.321 χ^2/NDF : 791.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.778+/-0.178 χ^2/NDF : 1198.9/6

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.954+/-0.014 χ^2/NDF : 2054.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.412+/-0.010 χ^2/NDF : 157.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

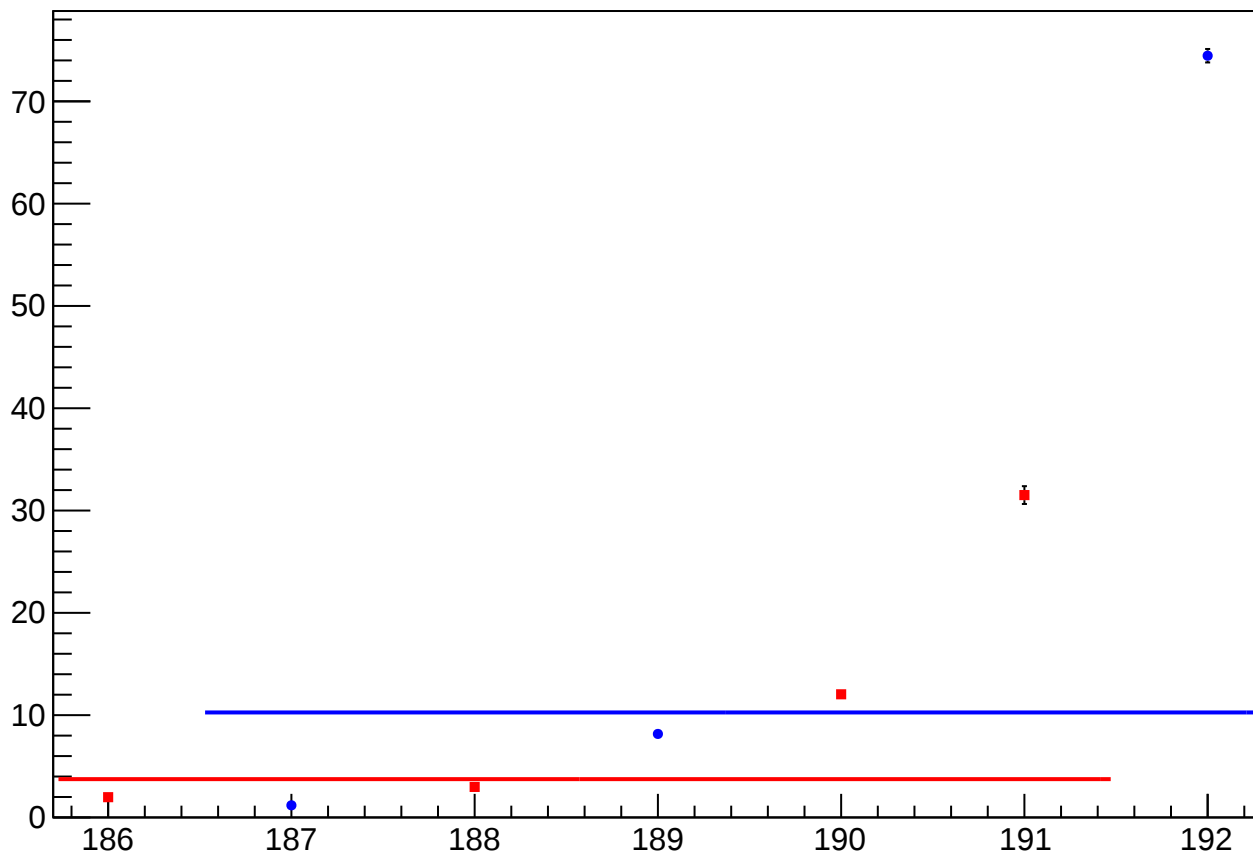
Right: 0.614+/-0.008 χ^2/NDF : 3216.7/6

In: 0.954+/-0.014 χ^2/NDF : 2054.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.614+/-0.008 χ^2/NDF : 3216.7/6

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: 3.746+/-0.100 χ^2/NDF : 1641.7/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

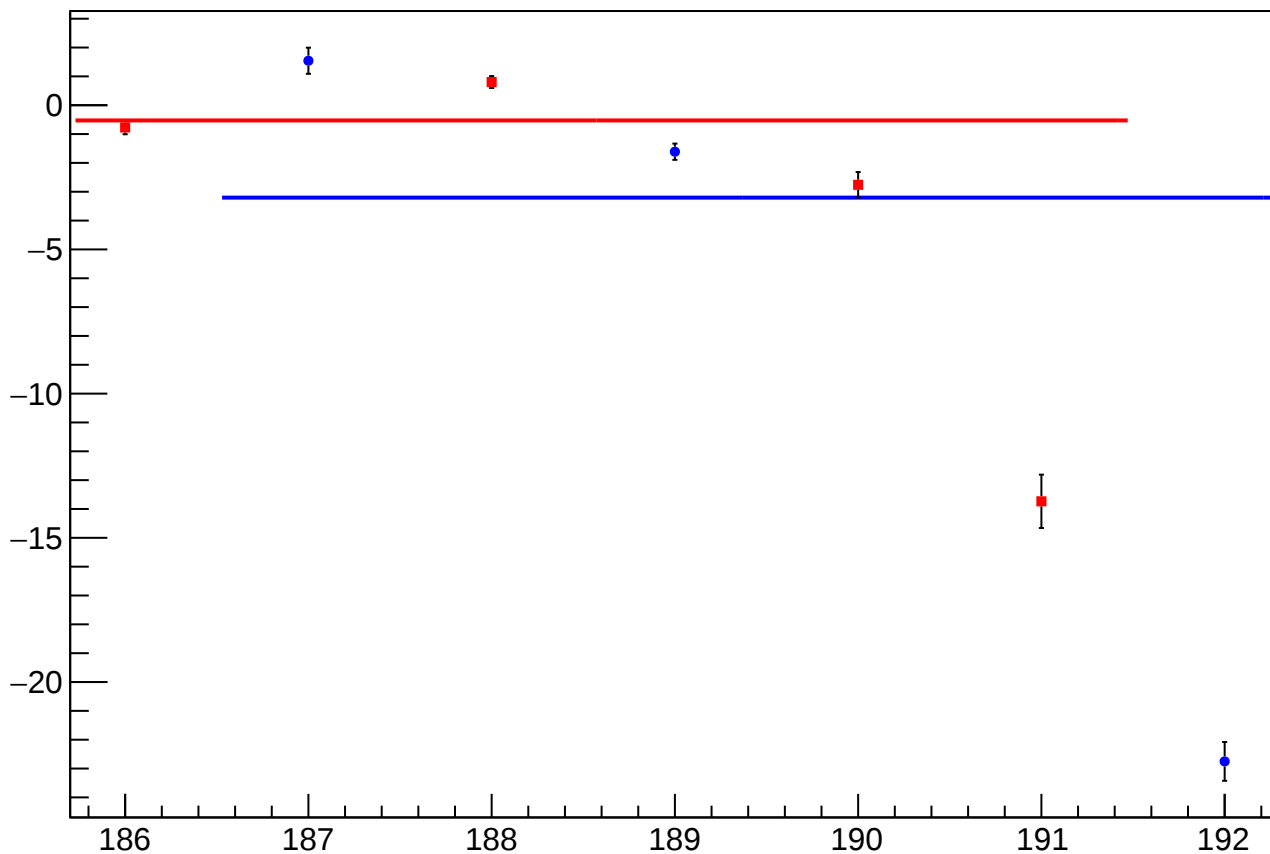
Right: 5.272+/-0.087 χ^2/NDF : 13226.0/6

In: 10.264+/-0.181 χ^2/NDF : 10586.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.272+/-0.087 χ^2/NDF : 13226.0/6

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: -0.527+/-0.145 χ^2/NDF : 271.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

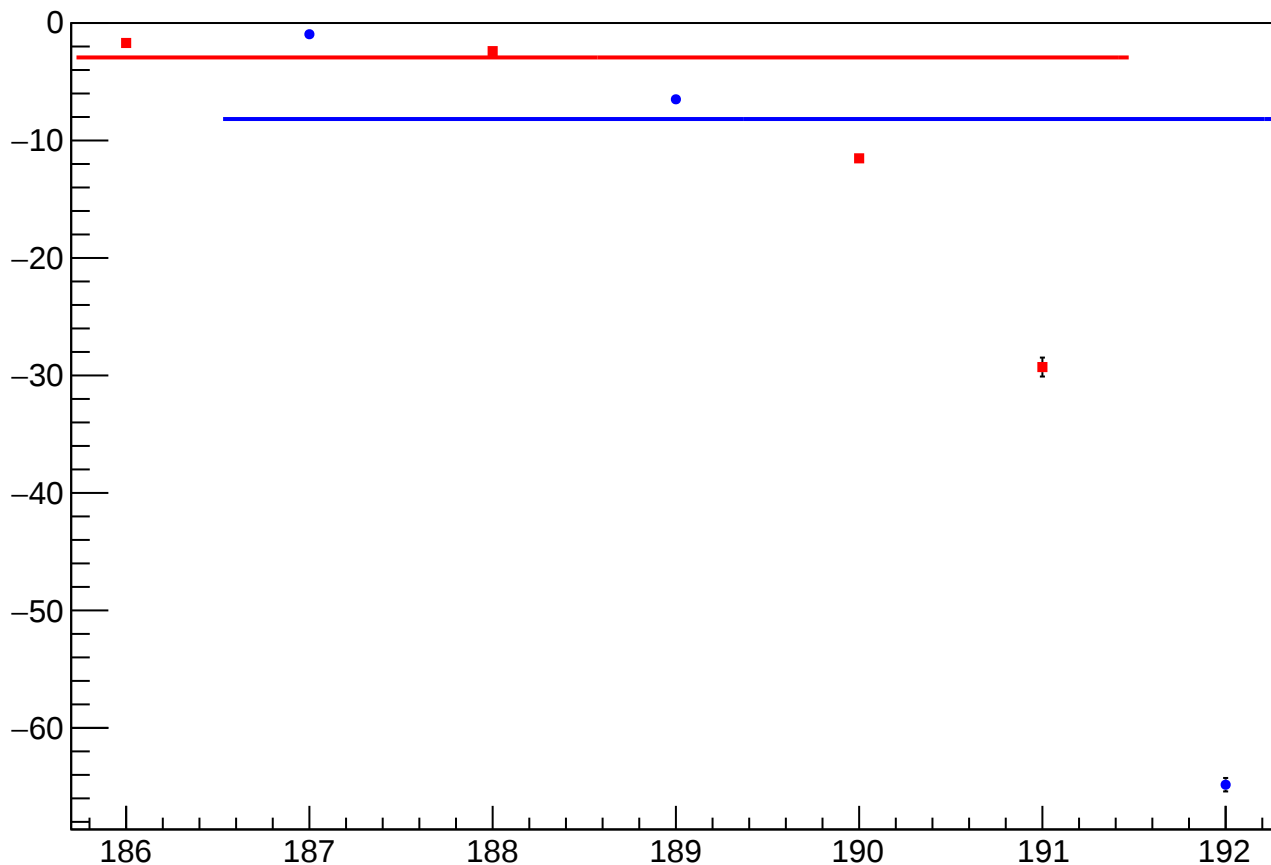
Right: -1.310+/-0.122 χ^2/NDF : 1357.5/6

In: -3.204+/-0.225 χ^2/NDF : 985.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.310+/-0.122 χ^2/NDF : 1357.5/6

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: -2.931 $\pm$ 0.081 χ^2 /NDF: 1720.4/3

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

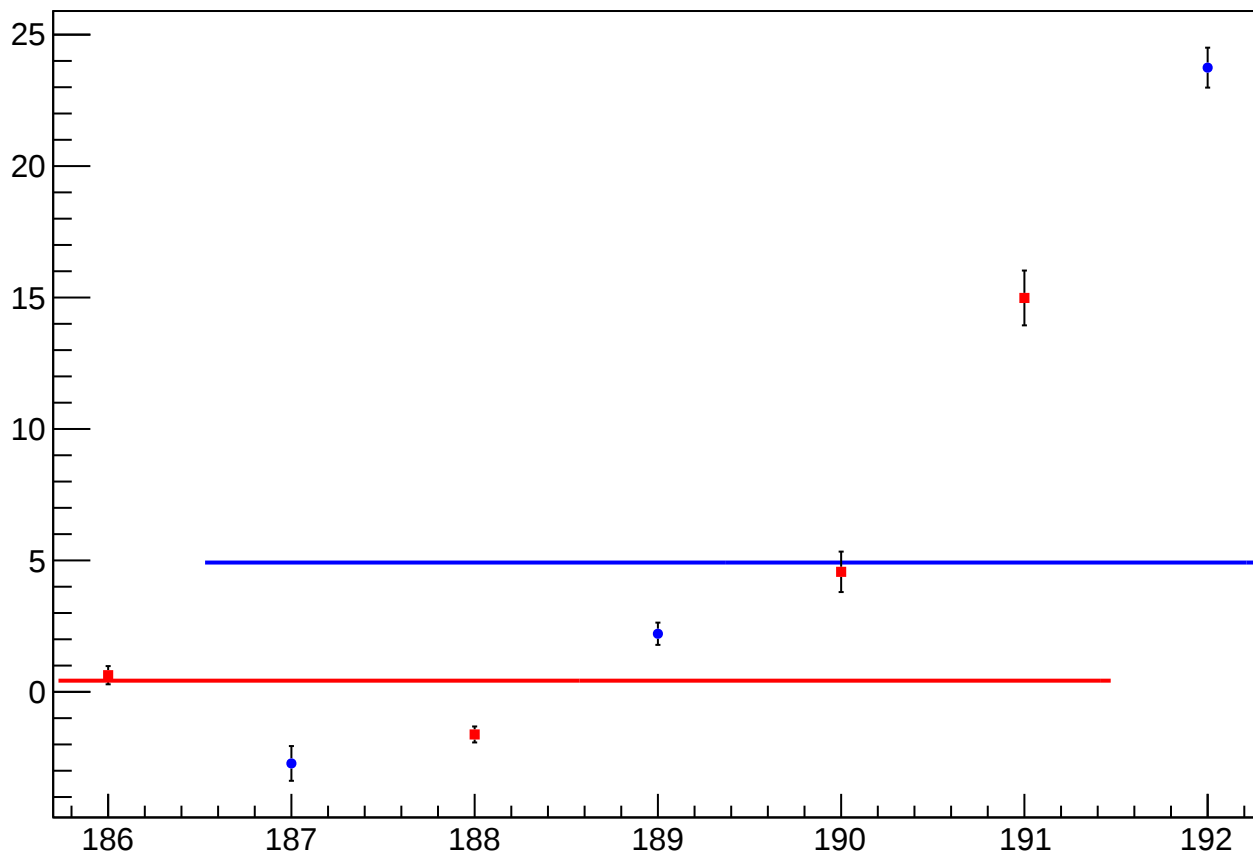
Right: -4.109 $\pm$ 0.072 χ^2 /NDF: 13425.8/6

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: -4.109 $\pm$ 0.072 χ^2 /NDF: 13425.8/6

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: 0.426+/-0.214 χ^2/NDF : 269.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

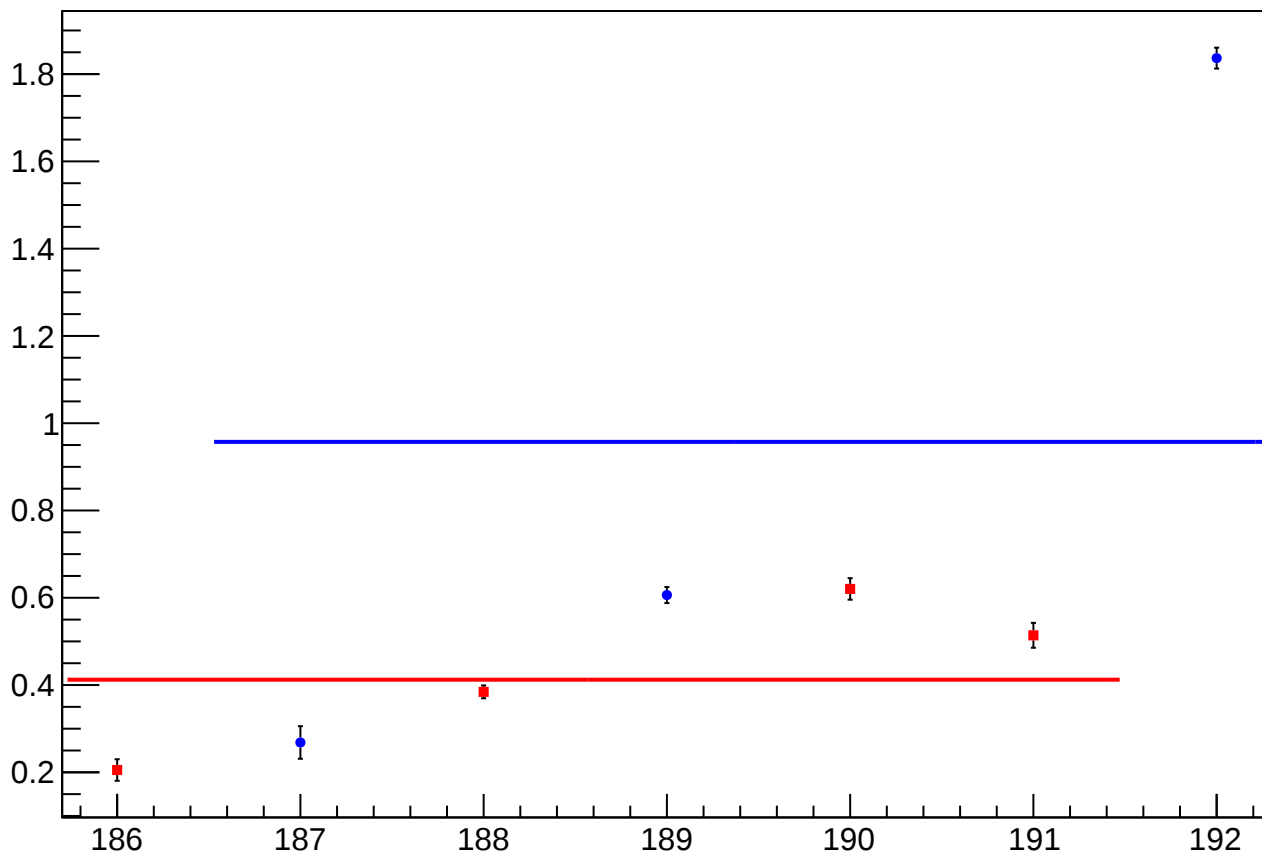
Right: 1.803+/-0.179 χ^2/NDF : 1193.2/6

In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.803+/-0.179 χ^2/NDF : 1193.2/6

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: 0.412 $\pm$ 0.010 χ^2 /NDF: 157.6/3

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

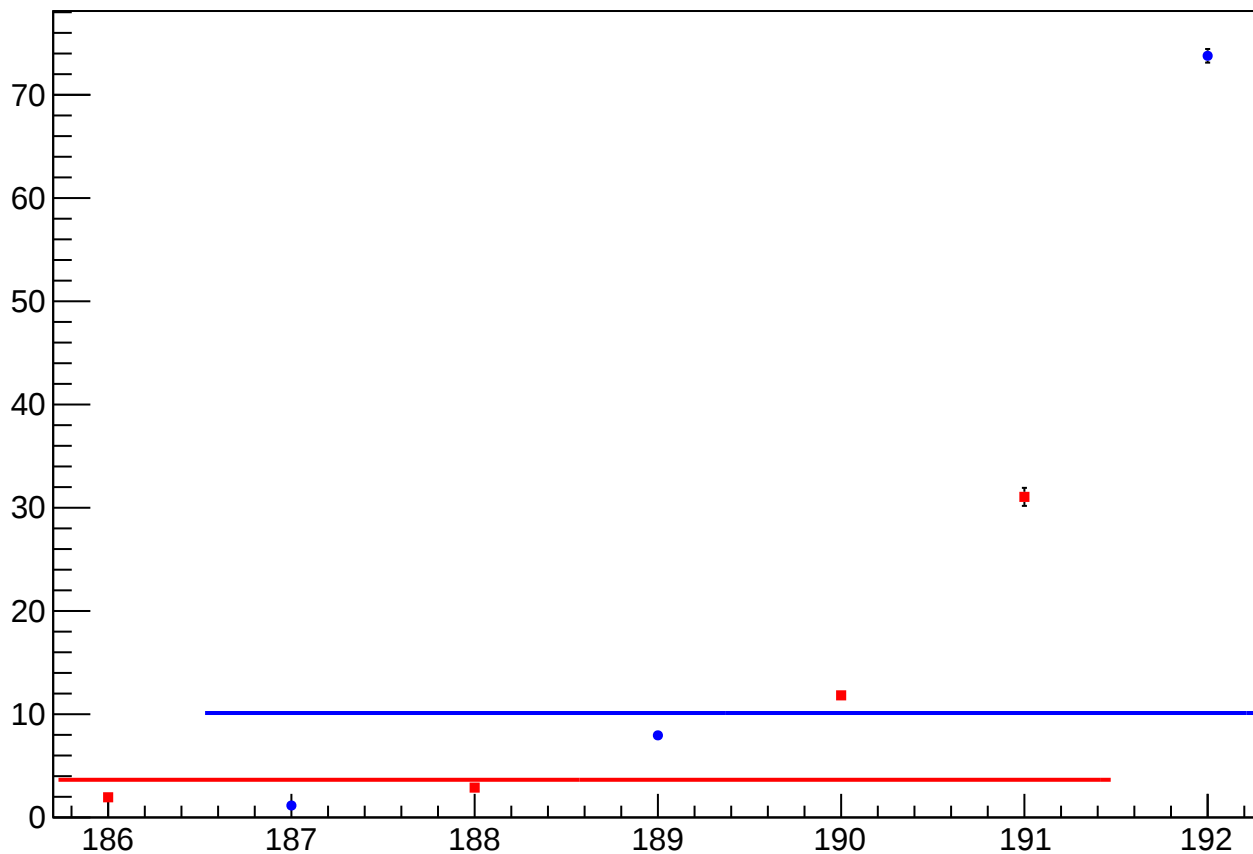
Right: 0.615 $\pm$ 0.008 χ^2 /NDF: 3219.1/6

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: 0.615 $\pm$ 0.008 χ^2 /NDF: 3219.1/6

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: 3.649+/-0.100 χ^2/NDF : 1585.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

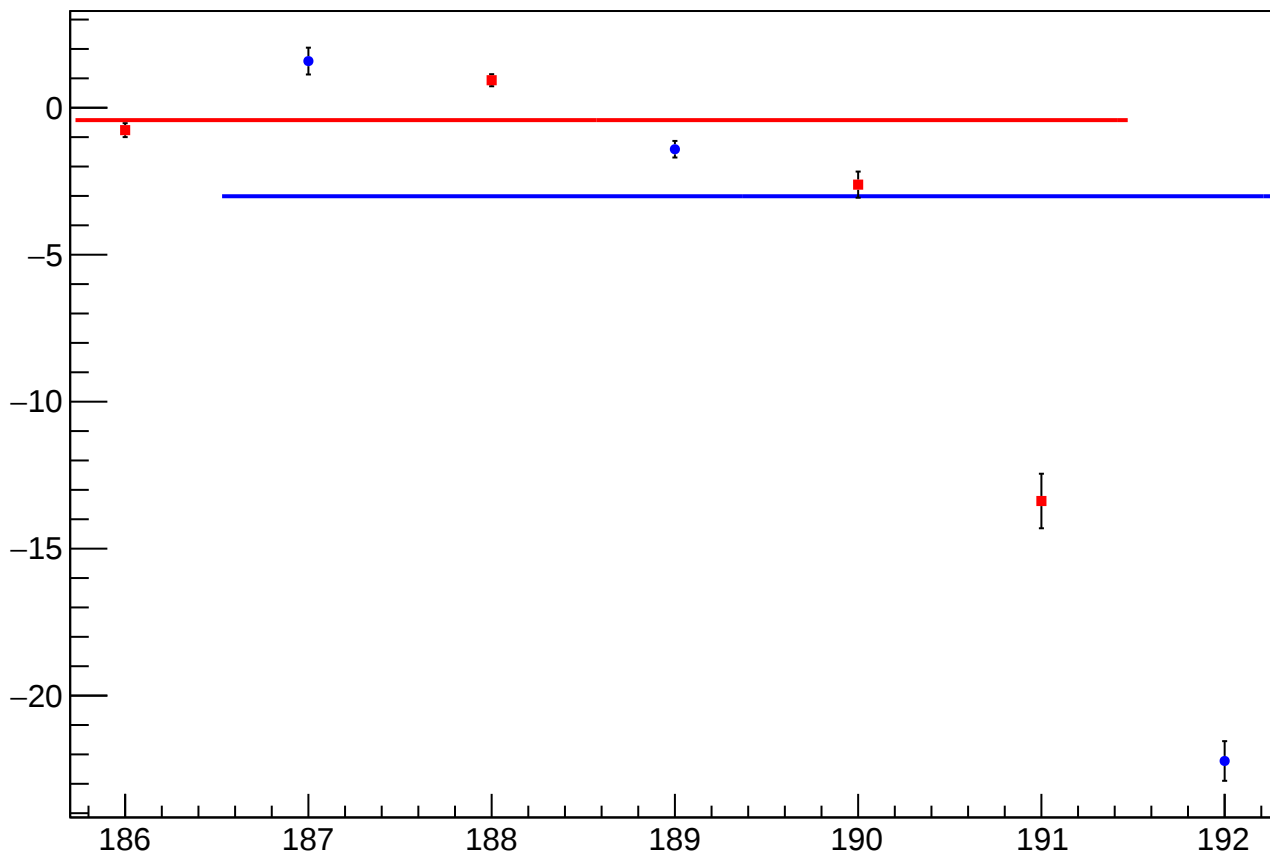
Right: 5.150+/-0.087 χ^2/NDF : 12912.2/6

In: 10.118+/-0.181 χ^2/NDF : 10347.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.150+/-0.087 χ^2/NDF : 12912.2/6

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: -0.421 ± 0.145 χ^2/NDF : 265.3/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

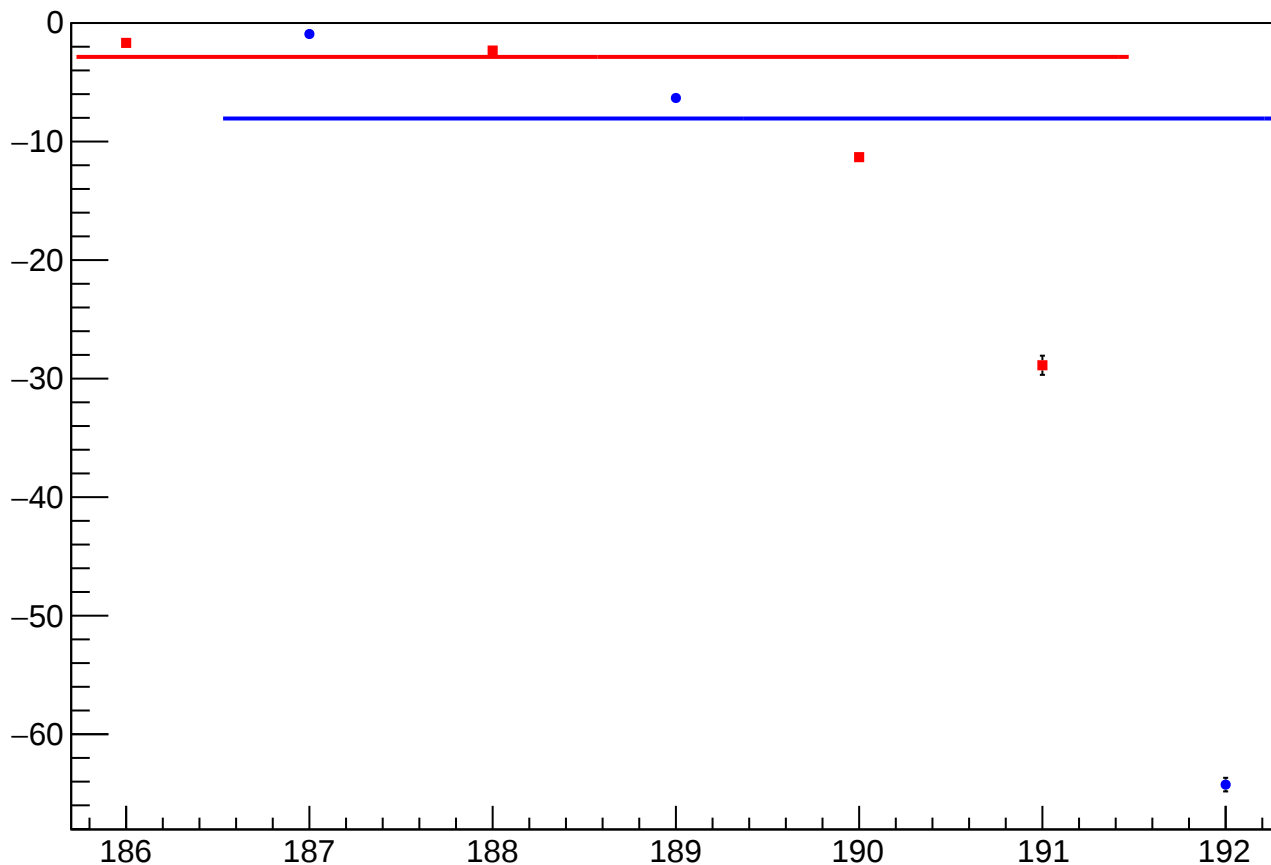
Right: -1.174 ± 0.122 χ^2/NDF : 1303.7/6

In: -3.011 ± 0.226 χ^2/NDF : 945.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.174 ± 0.122 χ^2/NDF : 1303.7/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.056 ± 0.152 $\chi^2/\text{NDF}: 10534.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.859 ± 0.081 $\chi^2/\text{NDF}: 1661.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

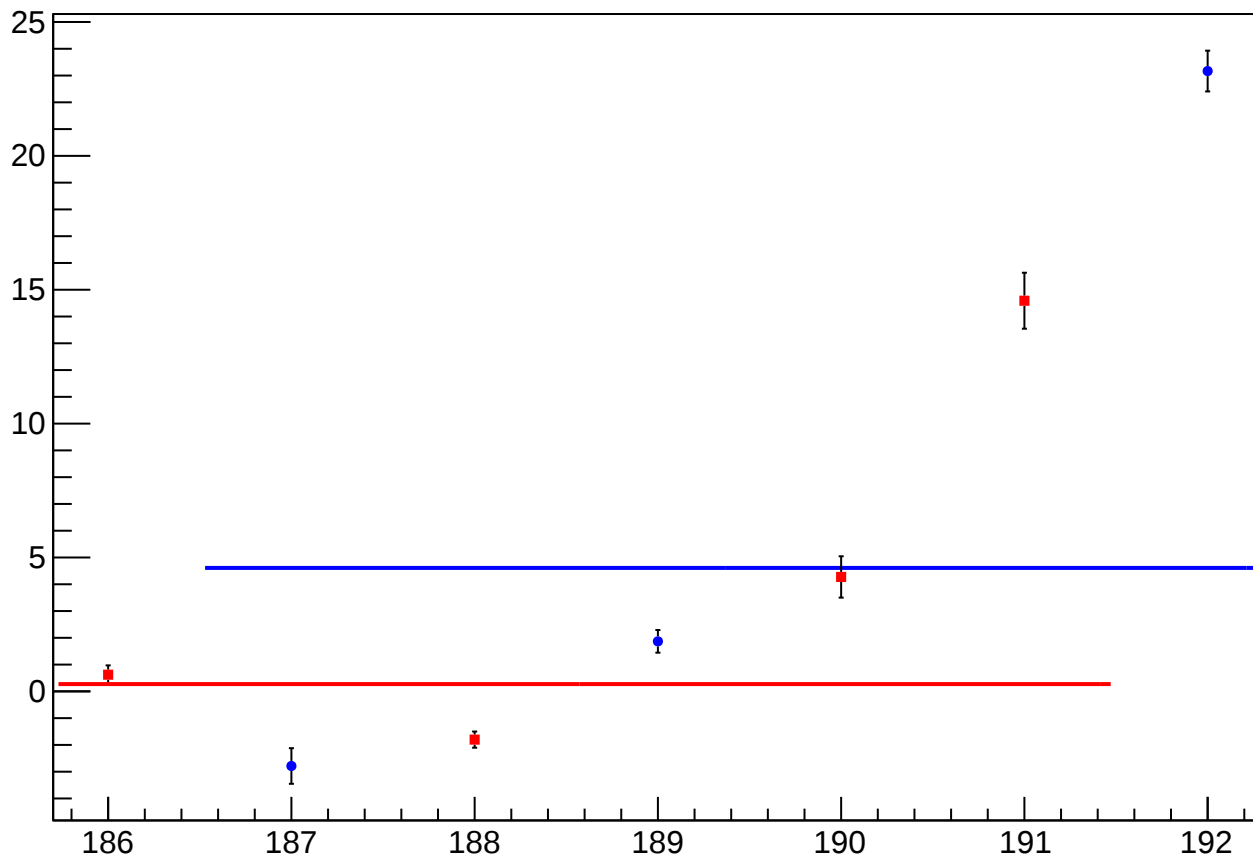
Right: -4.016 ± 0.072 $\chi^2/\text{NDF}: 13107.5/6$

In: -8.056 ± 0.152 $\chi^2/\text{NDF}: 10534.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.016 ± 0.072 $\chi^2/\text{NDF}: 13107.5/6$

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: 0.272+/-0.214 χ^2/NDF : 262.6/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

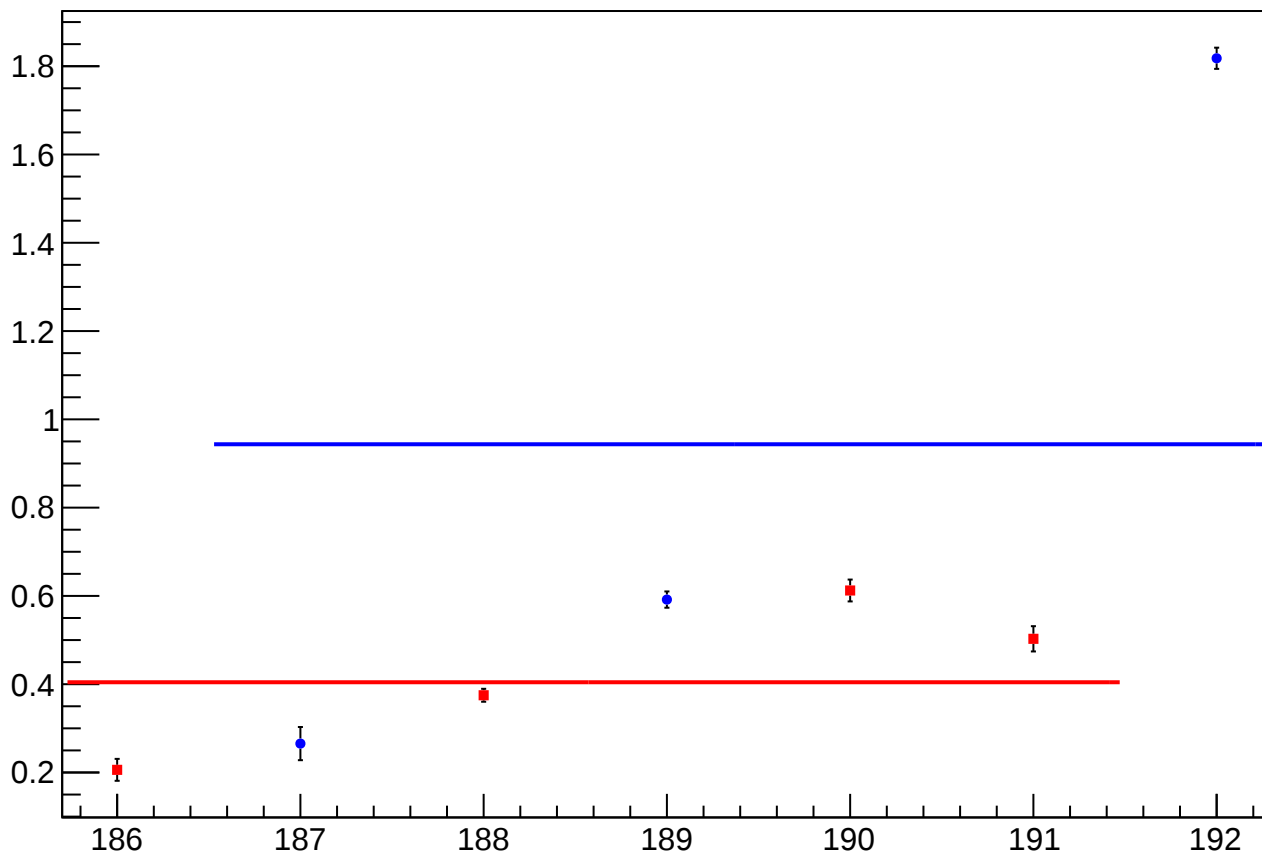
Right: 1.594+/-0.179 χ^2/NDF : 1147.2/6

In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.594+/-0.179 χ^2/NDF : 1147.2/6

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: 0.404+/-0.010 χ^2/NDF : 150.3/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

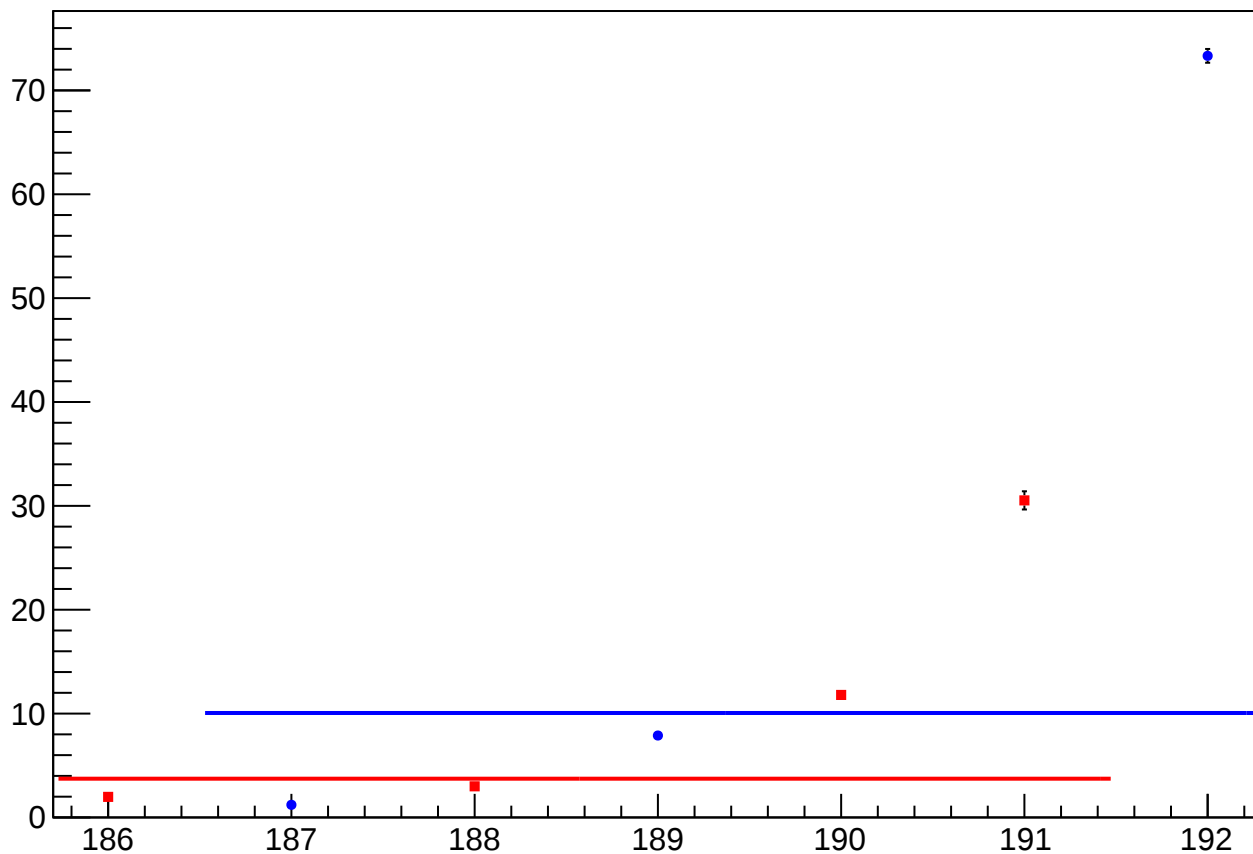
Right: 0.604+/-0.008 χ^2/NDF : 3151.1/6

In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.604+/-0.008 χ^2/NDF : 3151.1/6

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: 3.732+/-0.101 χ^2/NDF : 1516.0/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

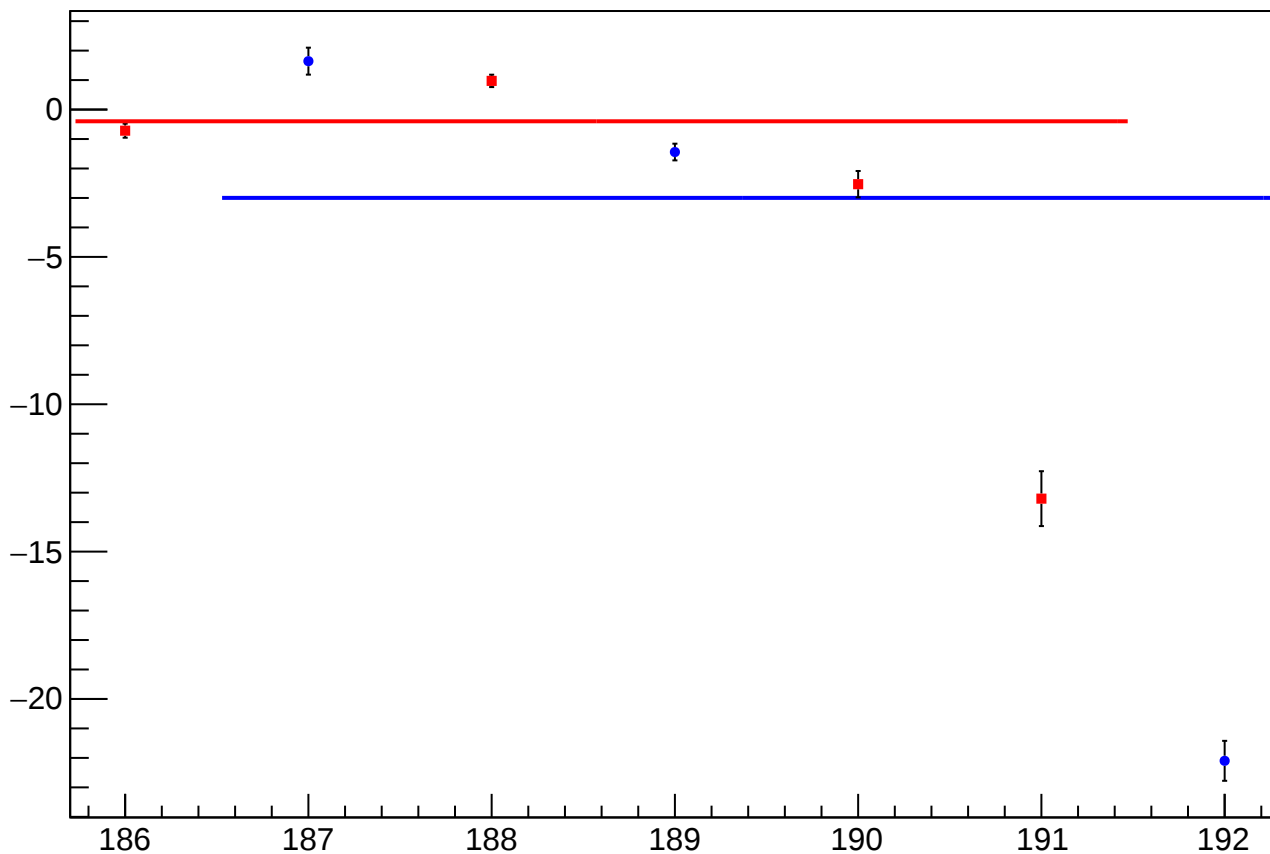
Right: 5.230+/-0.089 χ^2/NDF : 12549.6/6

In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.230+/-0.089 χ^2/NDF : 12549.6/6

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: -0.398 ± 0.147 χ^2/NDF : 256.2/3

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

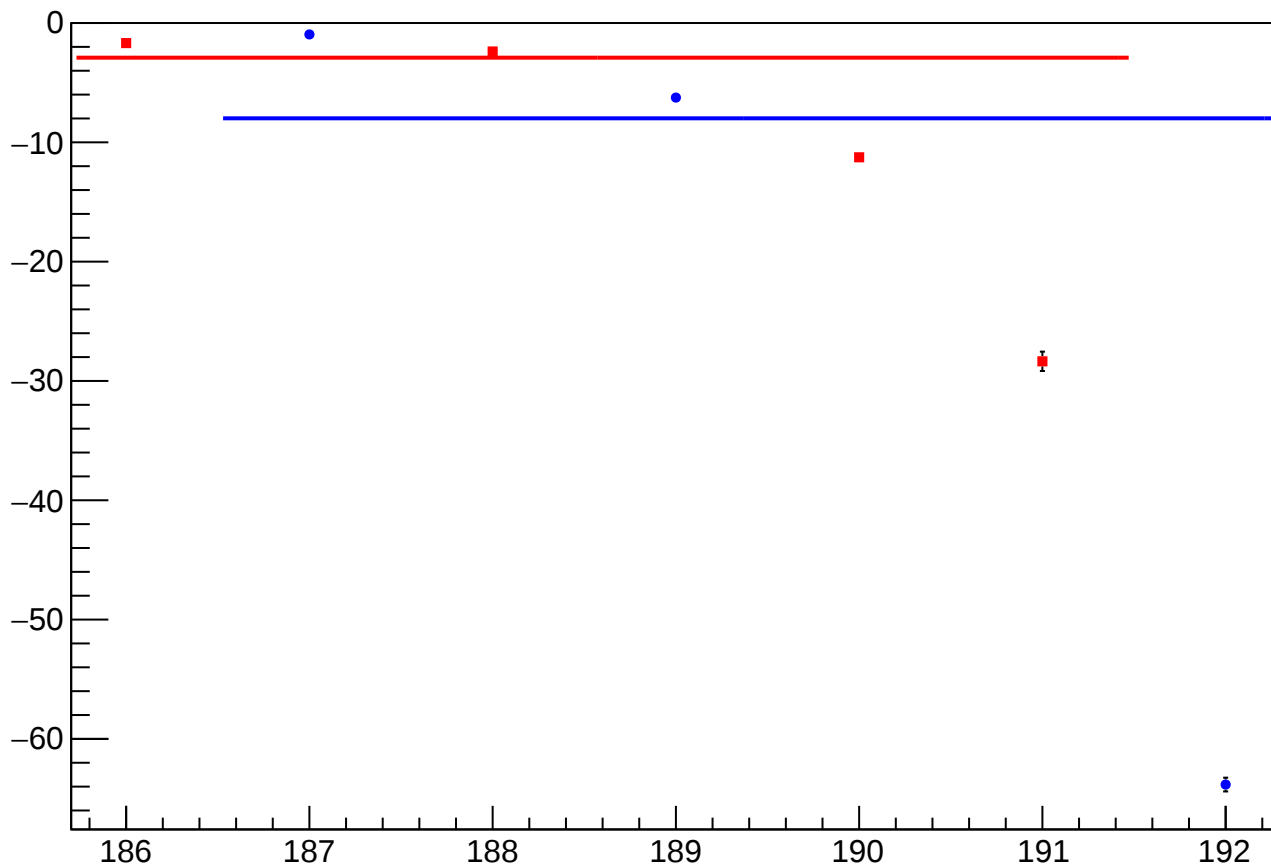
Right: -1.165 ± 0.123 χ^2/NDF : 1275.9/6

In: -2.997 ± 0.227 χ^2/NDF : 927.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.165 ± 0.123 χ^2/NDF : 1275.9/6

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: -2.905 ± 0.083 $\chi^2/\text{NDF}: 1589.5/3$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

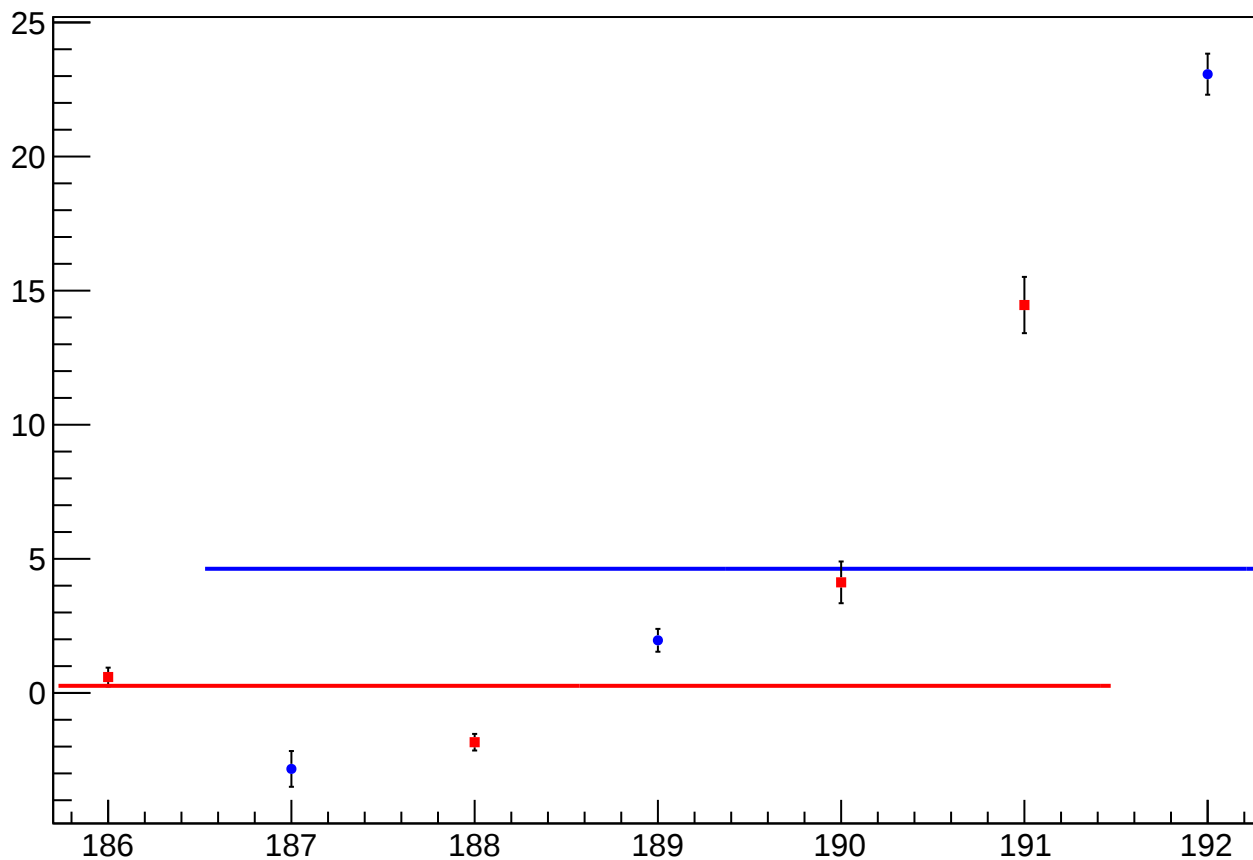
Right: -4.061 ± 0.073 $\chi^2/\text{NDF}: 12739.7/6$

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: -4.061 ± 0.073 $\chi^2/\text{NDF}: 12739.7/6$

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: 0.266+/-0.217 χ^2/NDF : 254.8/3

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

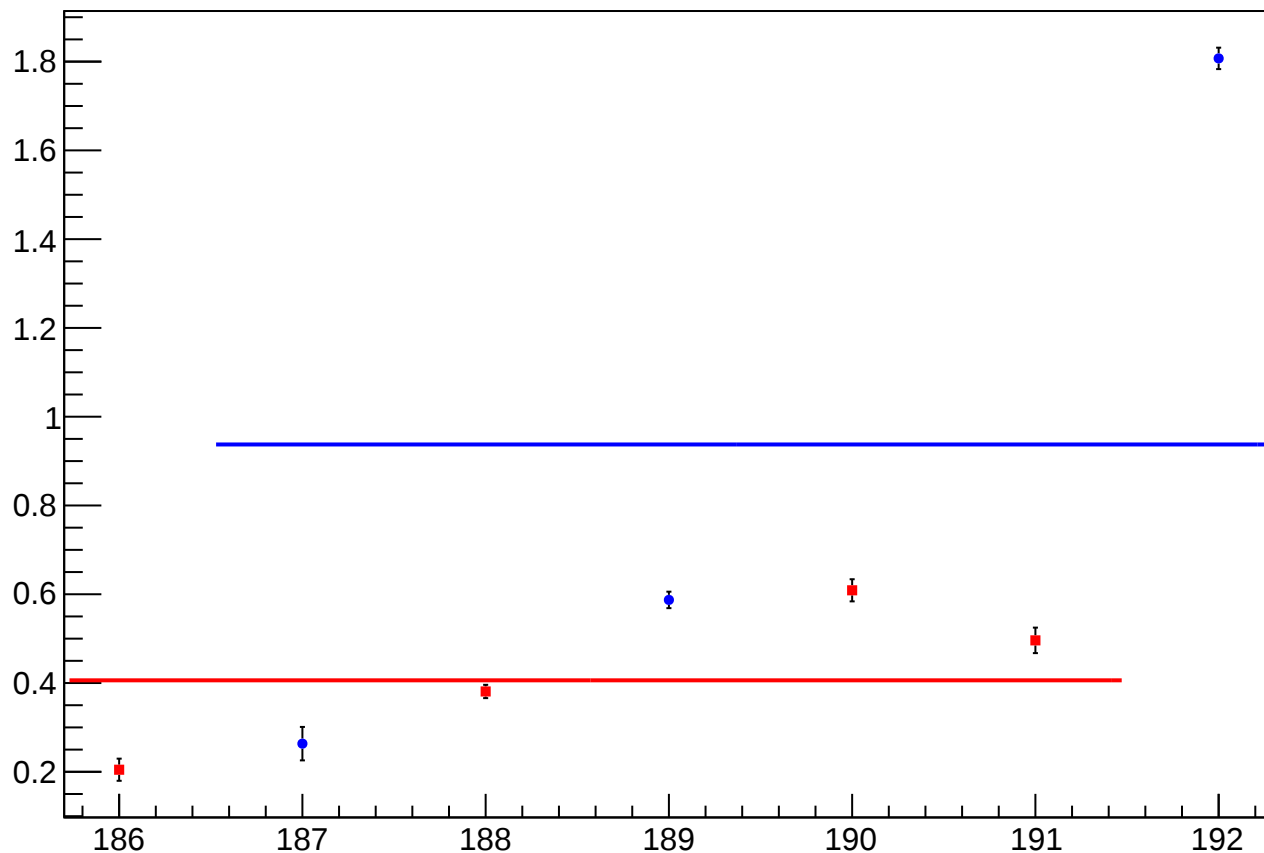
Right: 1.614+/-0.181 χ^2/NDF : 1124.6/6

In: 4.630+/-0.325 χ^2/NDF : 745.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.614+/-0.181 χ^2/NDF : 1124.6/6

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: 0.406 $\pm$ 0.011 χ^2 /NDF: 143.9/3

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: 0.605 $\pm$ 0.008 χ^2 /NDF: 3059.5/6

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: 0.605 $\pm$ 0.008 χ^2 /NDF: 3059.5/6