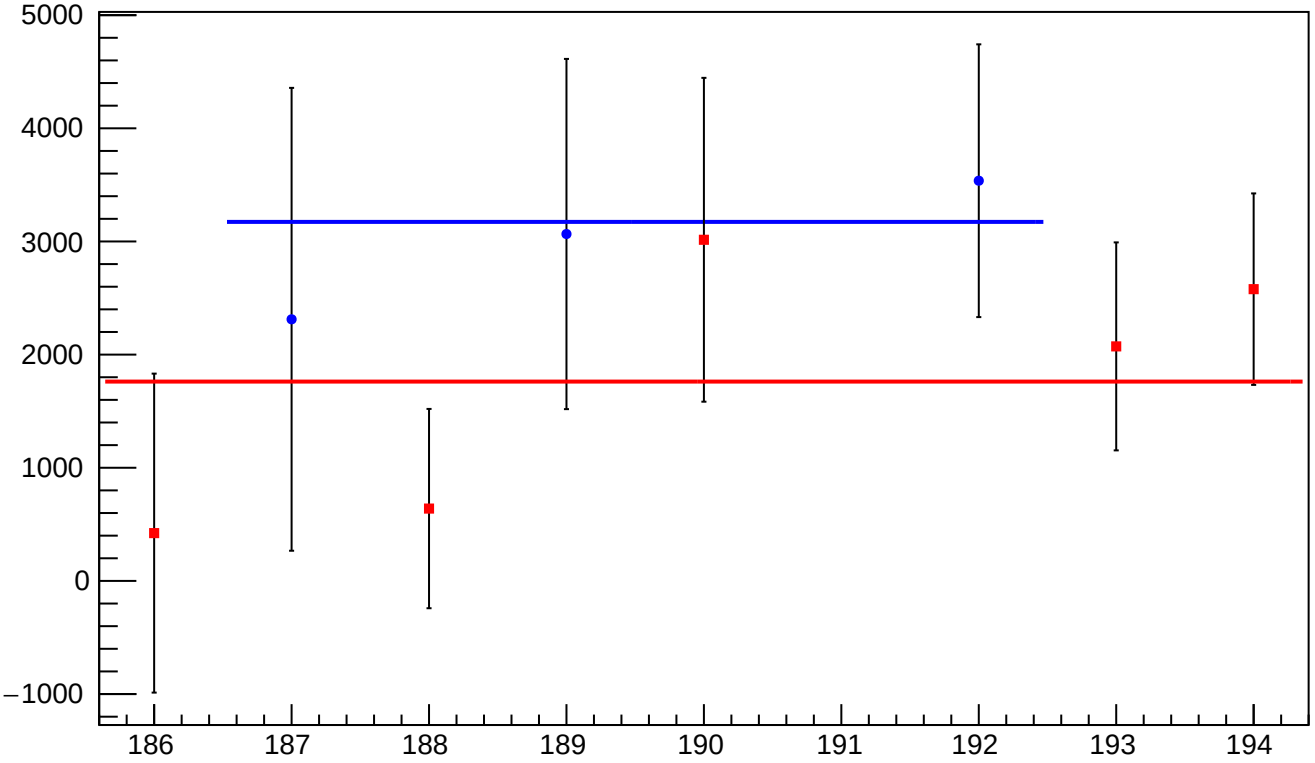
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3172.936+/-862.296 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1761.650+/-453.531 χ^2/NDF: 4.3/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

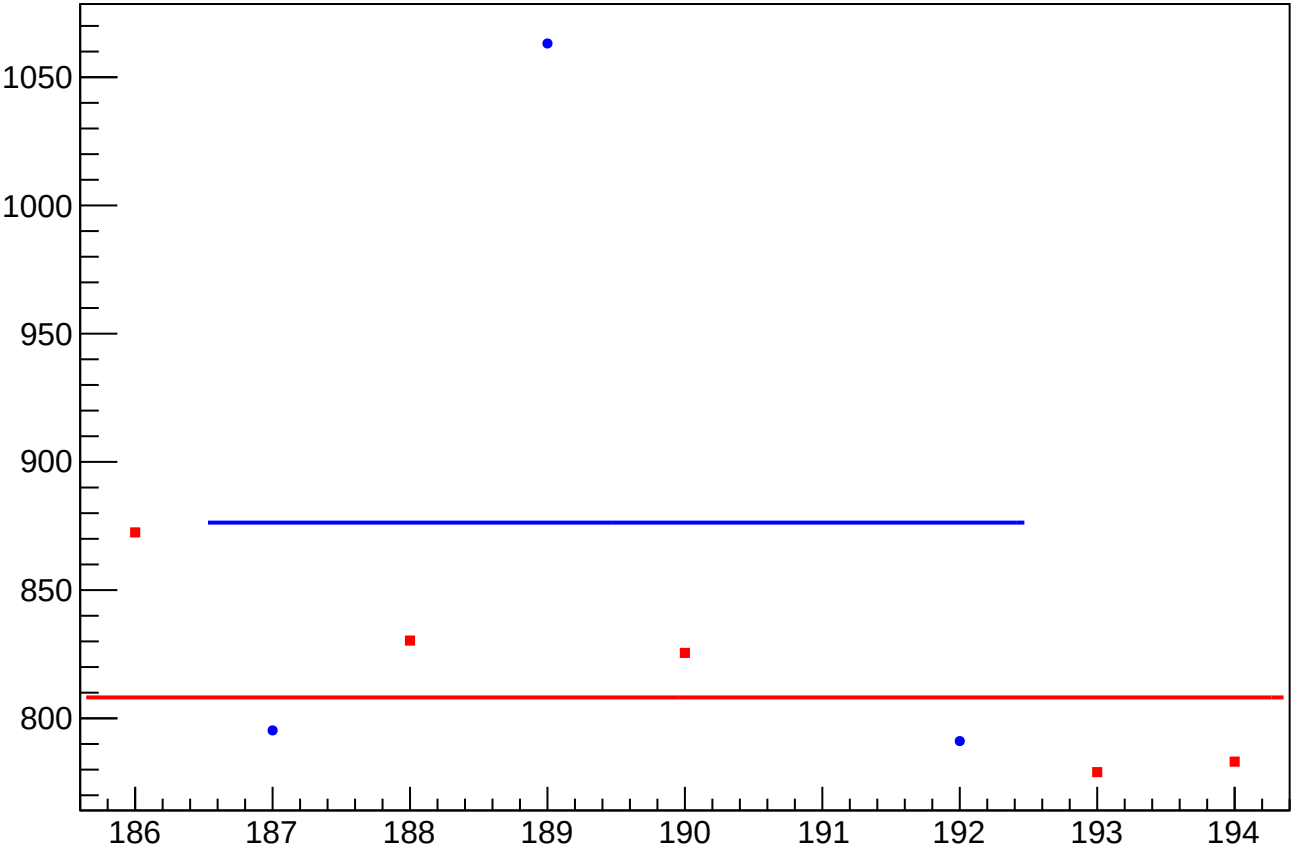
Right: 2067.459+/-401.397 χ^2/NDF: 6.7/7

In: 3172.936+/-862.296 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2067.459+/-401.397 χ^2/NDF: 6.7/7

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 876.322+/-0.610 χ^2/NDF: 42278.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 808.154+/-0.321 χ^2/NDF: 9490.4/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

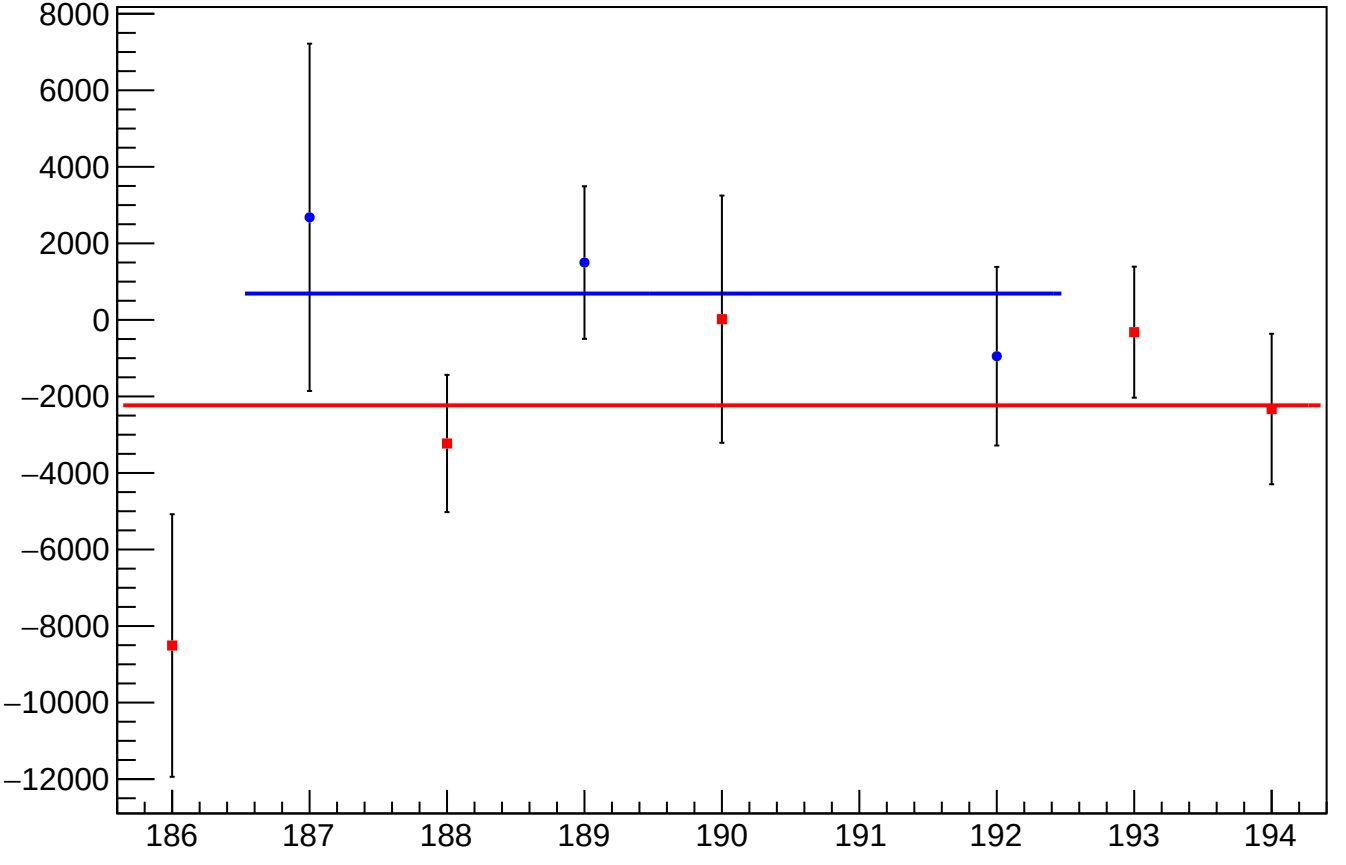
Right: 822.926+/-0.284 χ^2/NDF: 61559.3/7

In: 876.322+/-0.610 χ^2/NDF:42278.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 822.926+/-0.284 χ^2/NDF: 61559.3/7

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 688.257+/-1437.760 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2232.929+/-957.226 χ^2/NDF: 5.4/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

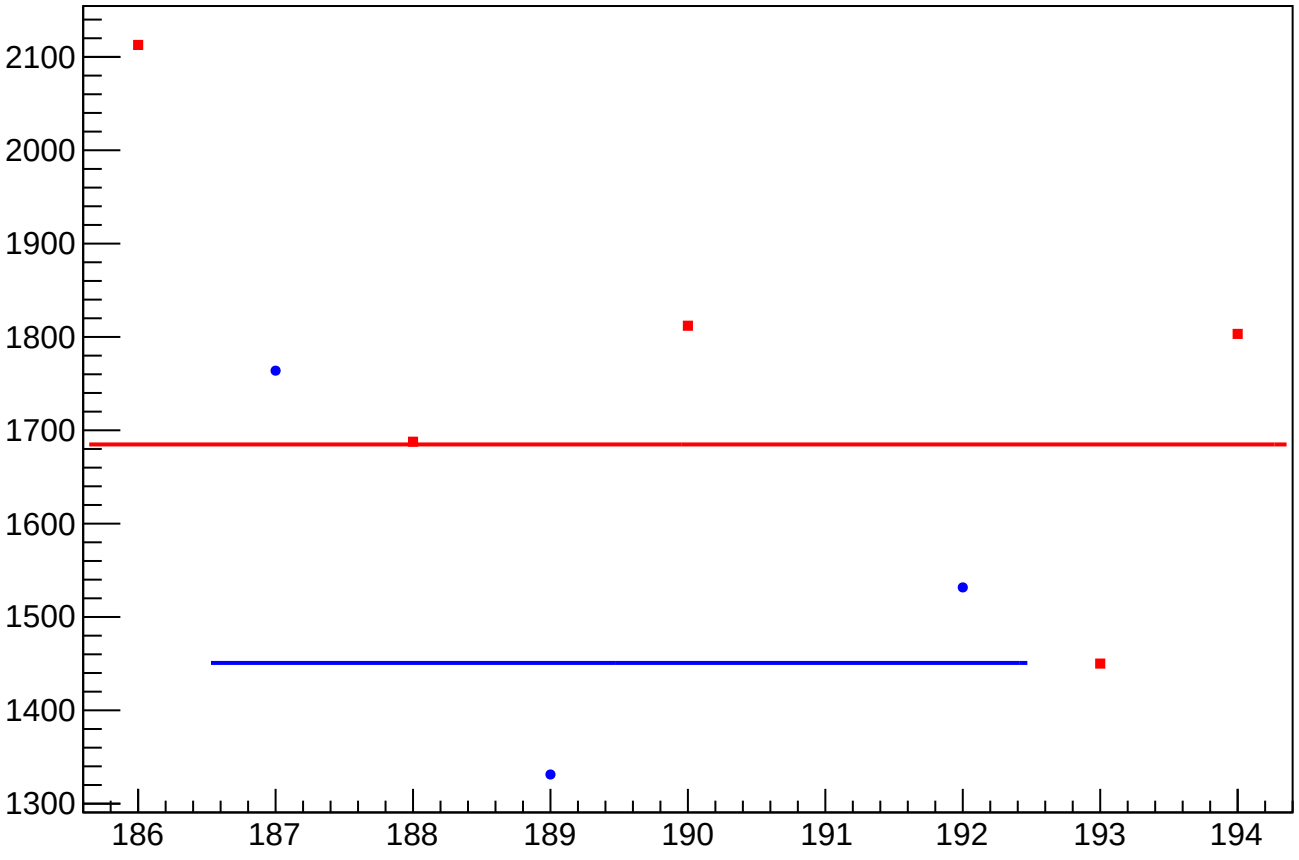
Right: -1335.766+/-796.788 χ^2/NDF: 9.1/7

In: 688.257+/-1437.760 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1335.766+/-796.788 χ^2/NDF: 9.1/7

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1450.785+/-1.017 χ^2/NDF: 19112.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1684.840+/-0.677 χ^2/NDF: 79093.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

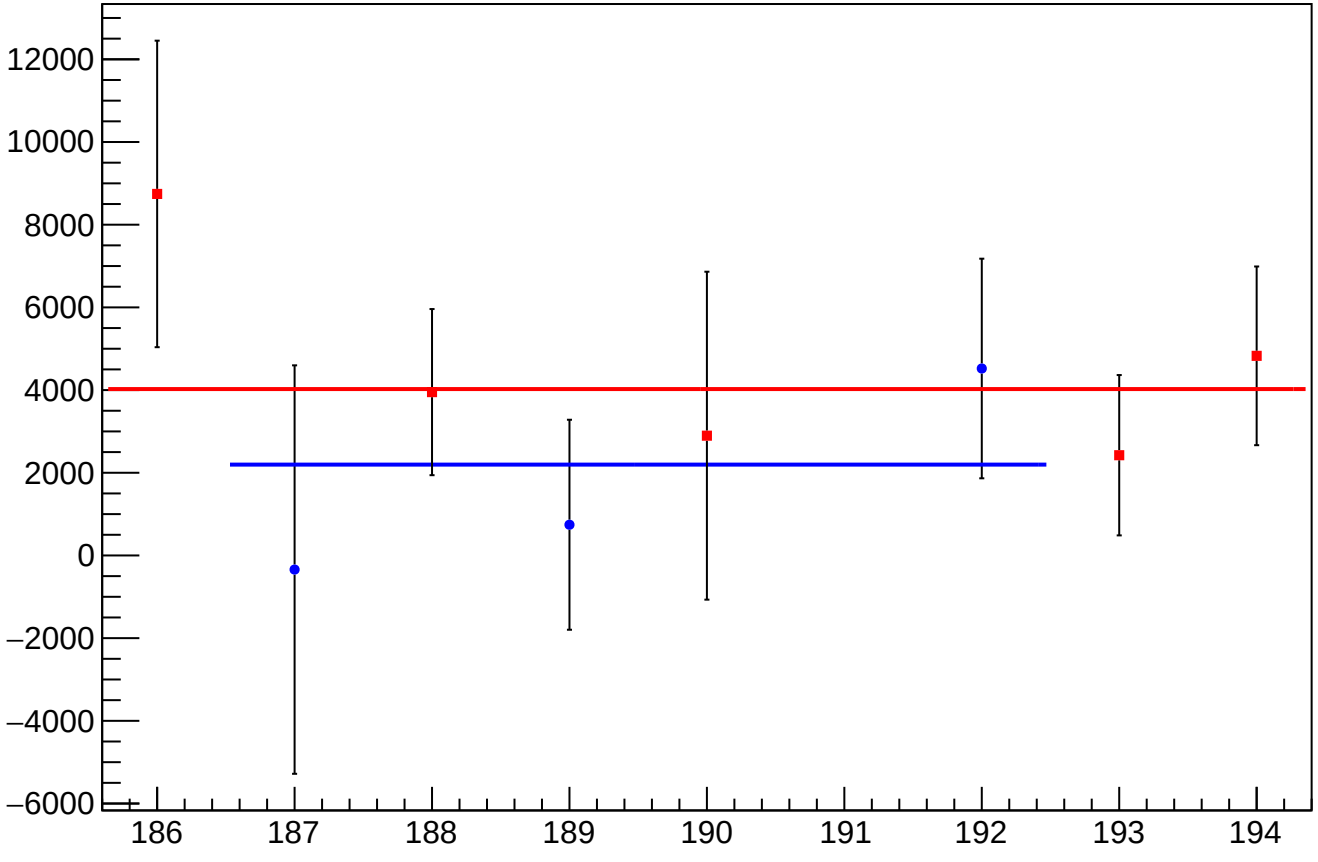
Right: 1612.957+/-0.563 χ^2/NDF: 134929.8/7

In: 1450.785+/-1.017 χ^2/NDF:19112.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1612.957+/-0.563 χ^2/NDF: 134929.8/7

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: 4024.492+/-1075.757 χ^2/NDF: 2.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

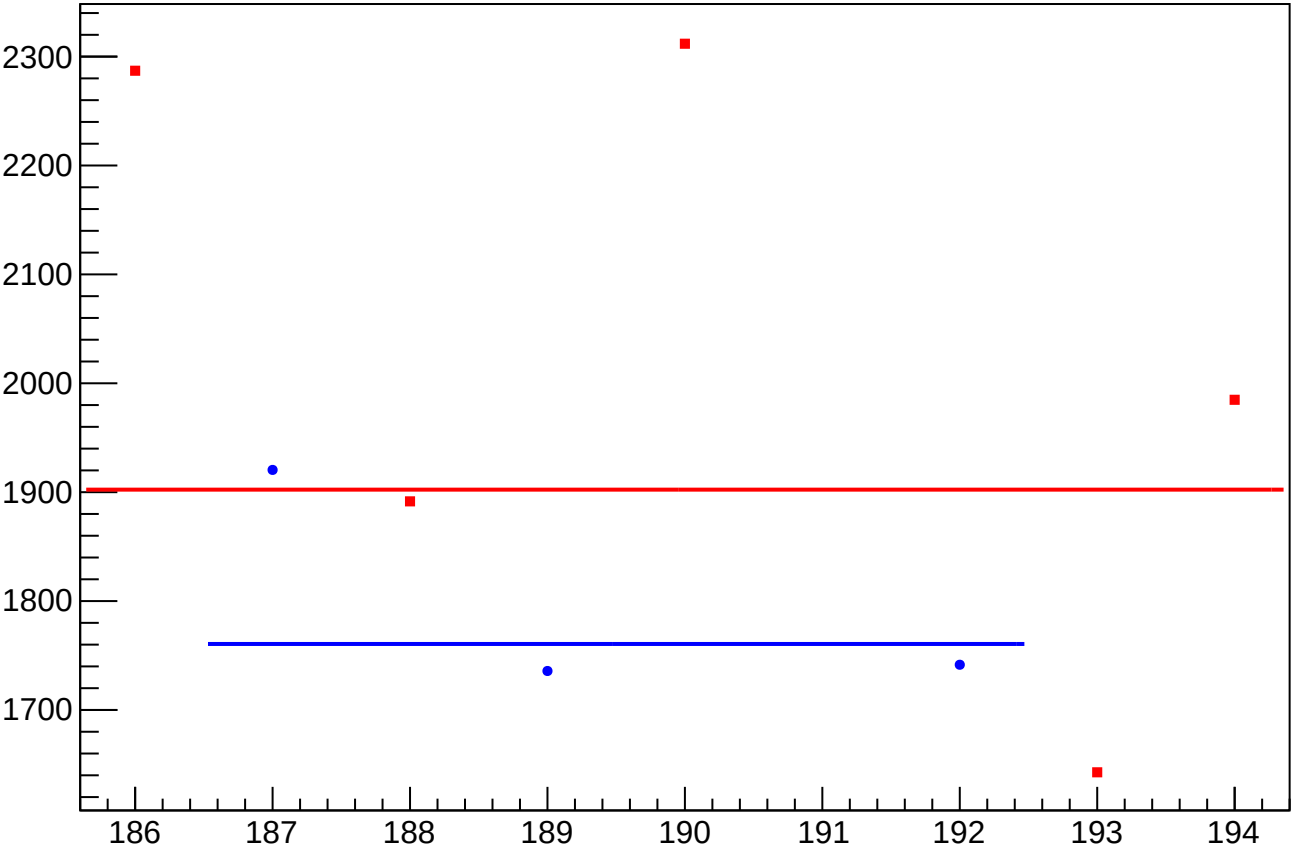
Right: 3510.940+/-912.143 χ^2/NDF: 4.7/7

In: 2197.245+/-1720.558 χ^2/NDF:1.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3510.940+/-912.143 χ^2/NDF: 4.7/7

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1760.608+/-1.217 χ^2/NDF: 2388.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1902.331+/-0.761 χ^2/NDF: 81673.9/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

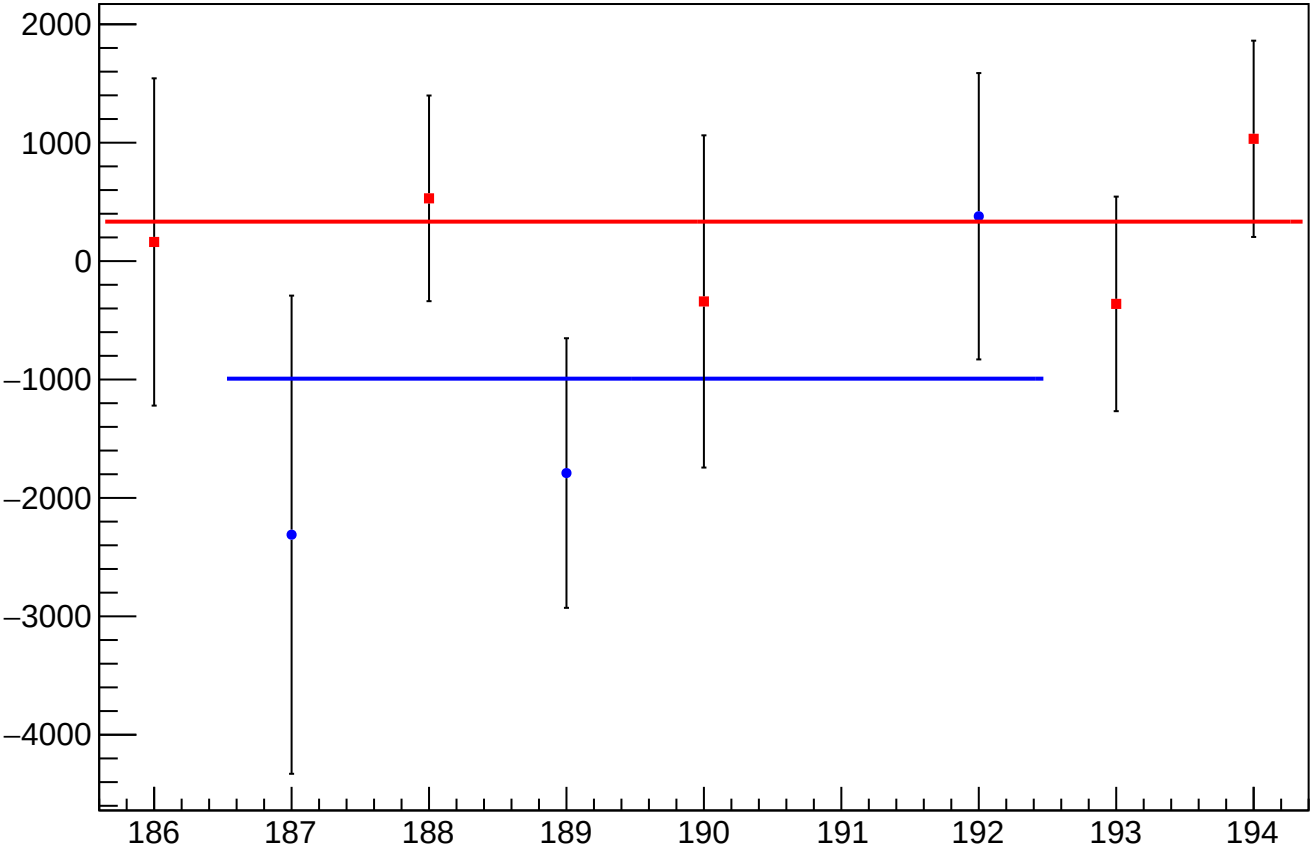
Right: 1862.499+/-0.645 χ^2/NDF: 93818.1/7

In: 1760.608+/-1.217 χ^2/NDF:2388.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1862.499+/-0.645 χ^2/NDF: 93818.1/7

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -992.787+/-766.781 χ^2/NDF: 2.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 333.384+/-445.809 χ^2/NDF: 1.6/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

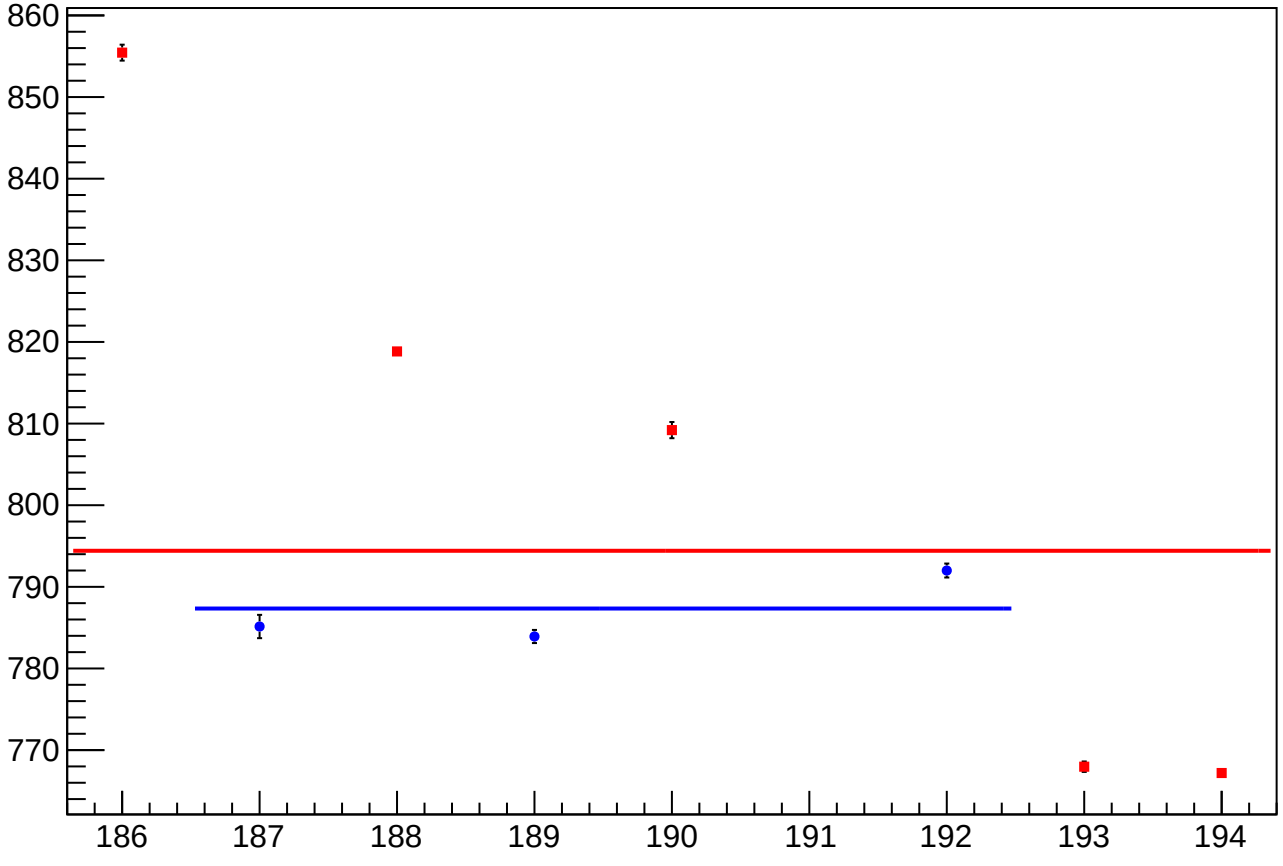
Right: -1.650+/-385.404 χ^2/NDF: 6.0/7

In: -992.787+/-766.781 χ^2/NDF:2.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.650+/-385.404 χ^2/NDF: 6.0/7

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 787.343+/-0.542 χ^2/NDF: 50.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 794.417+/-0.315 χ^2/NDF: 9565.3/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

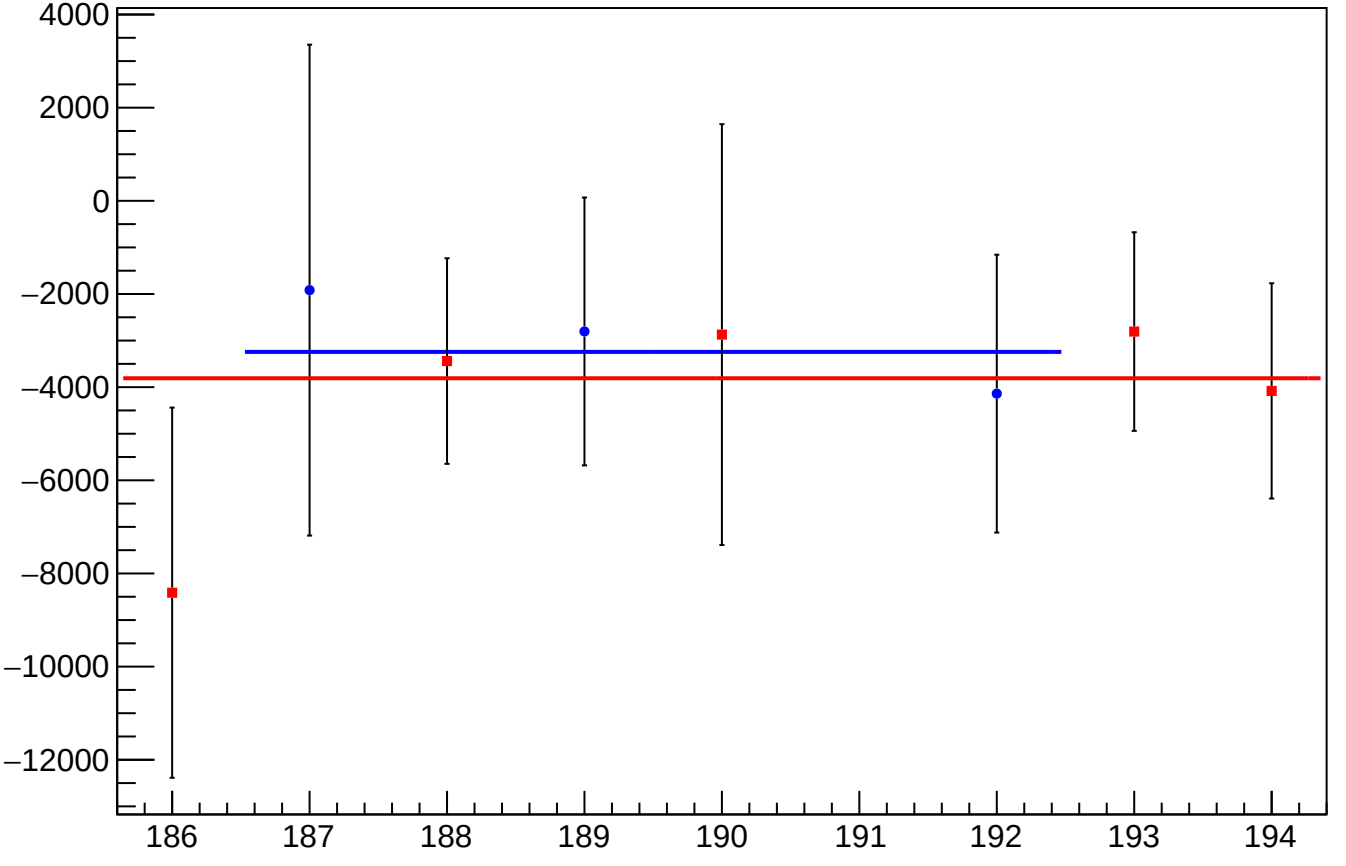
Right: 792.630+/-0.273 χ^2/NDF: 9742.6/7

In: 787.343+/-0.542 χ^2/NDF:50.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 792.630+/-0.273 χ^2/NDF: 9742.6/7

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3242.935+/-1926.759 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3809.100+/-1174.427 χ^2/NDF: 1.6/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

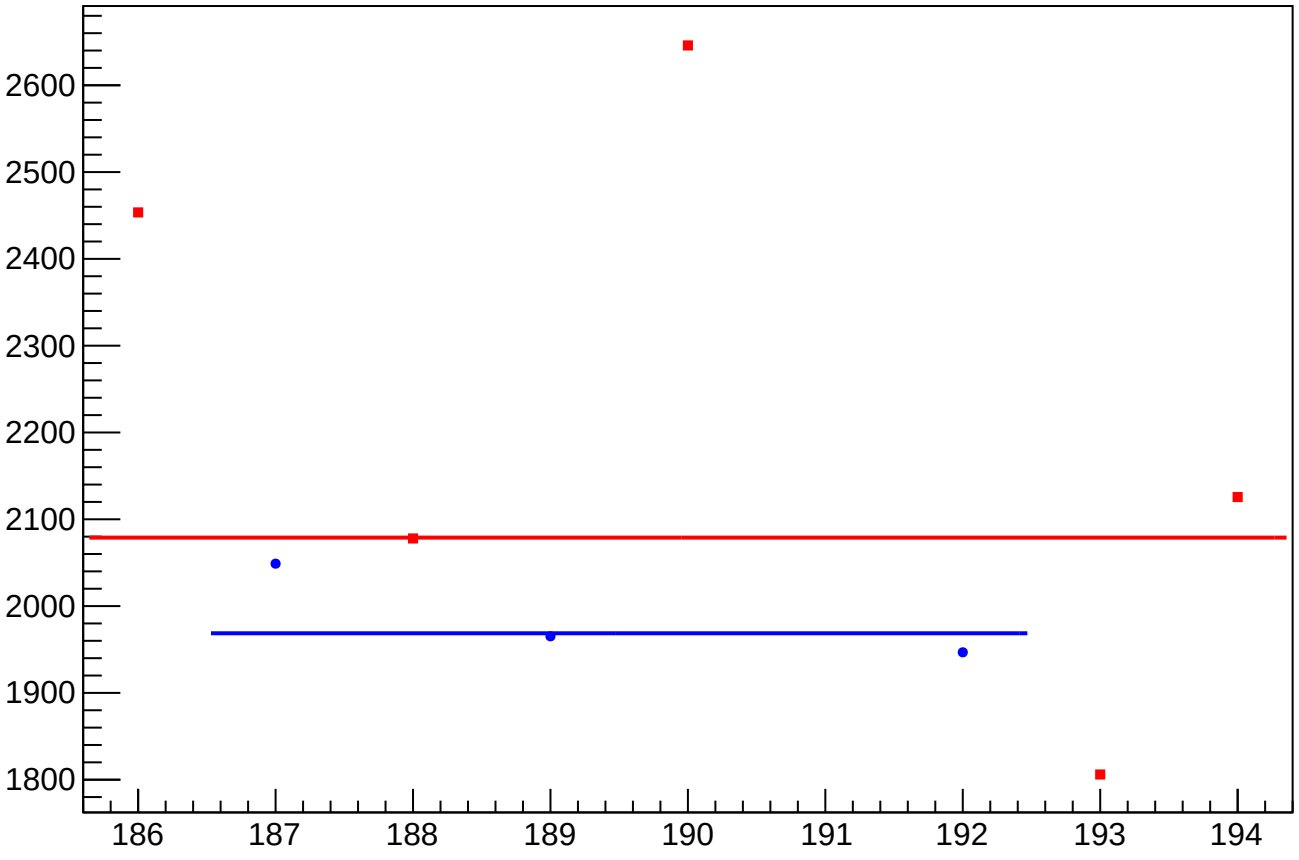
Right: -3655.732+/-1002.820 χ^2/NDF: 1.9/7

In: -3242.935+/-1926.759 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3655.732+/-1002.820 χ^2/NDF: 1.9/7

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1968.681+/-1.362 χ^2/NDF: 574.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2078.883+/-0.830 χ^2/NDF: 82877.3/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

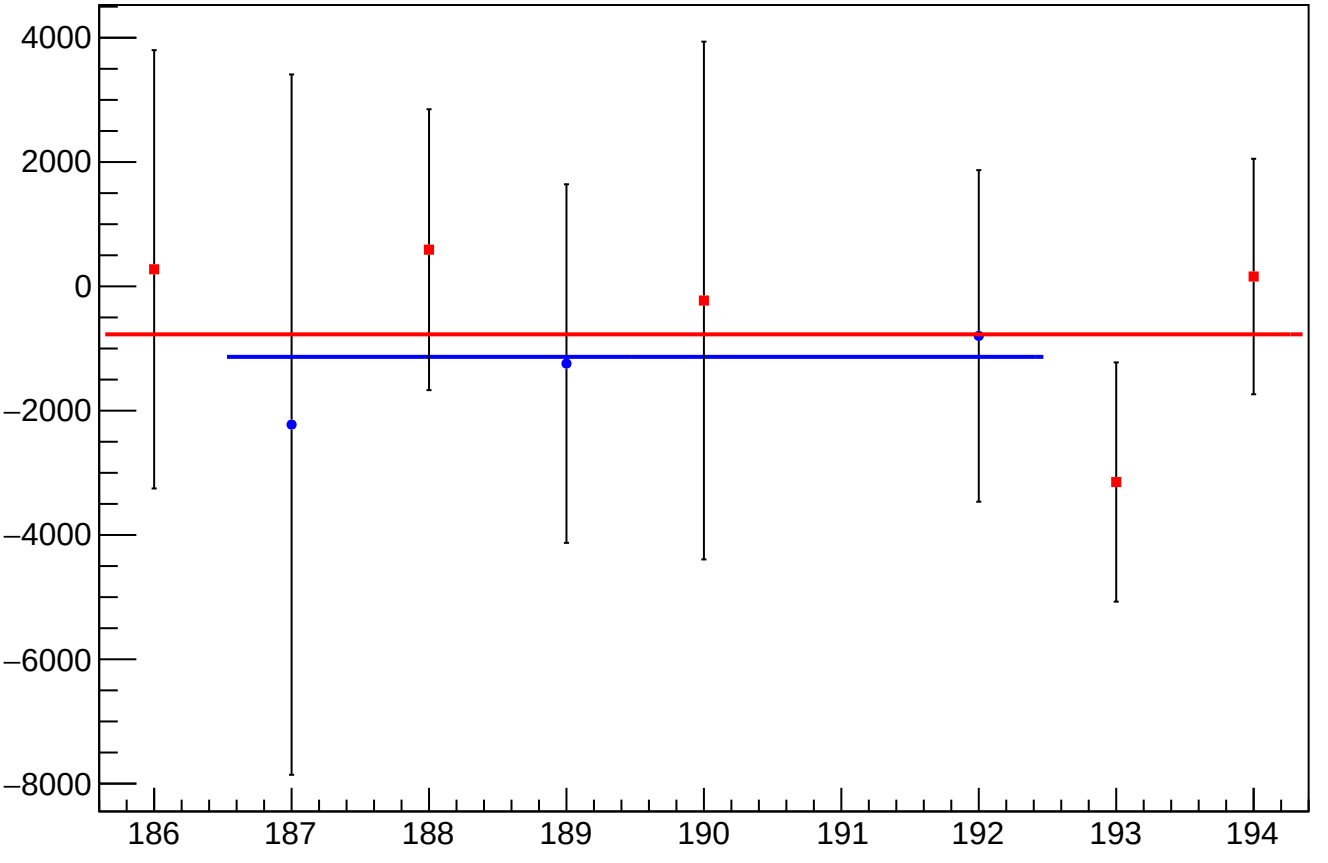
Right: 2049.030+/-0.709 χ^2/NDF: 88221.9/7

In: 1968.681+/-1.362 χ^2/NDF:574.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2049.030+/-0.709 χ^2/NDF: 88221.9/7

asym_us_dd_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -772.028+/-1064.458 χ^2/NDF: 2.2/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

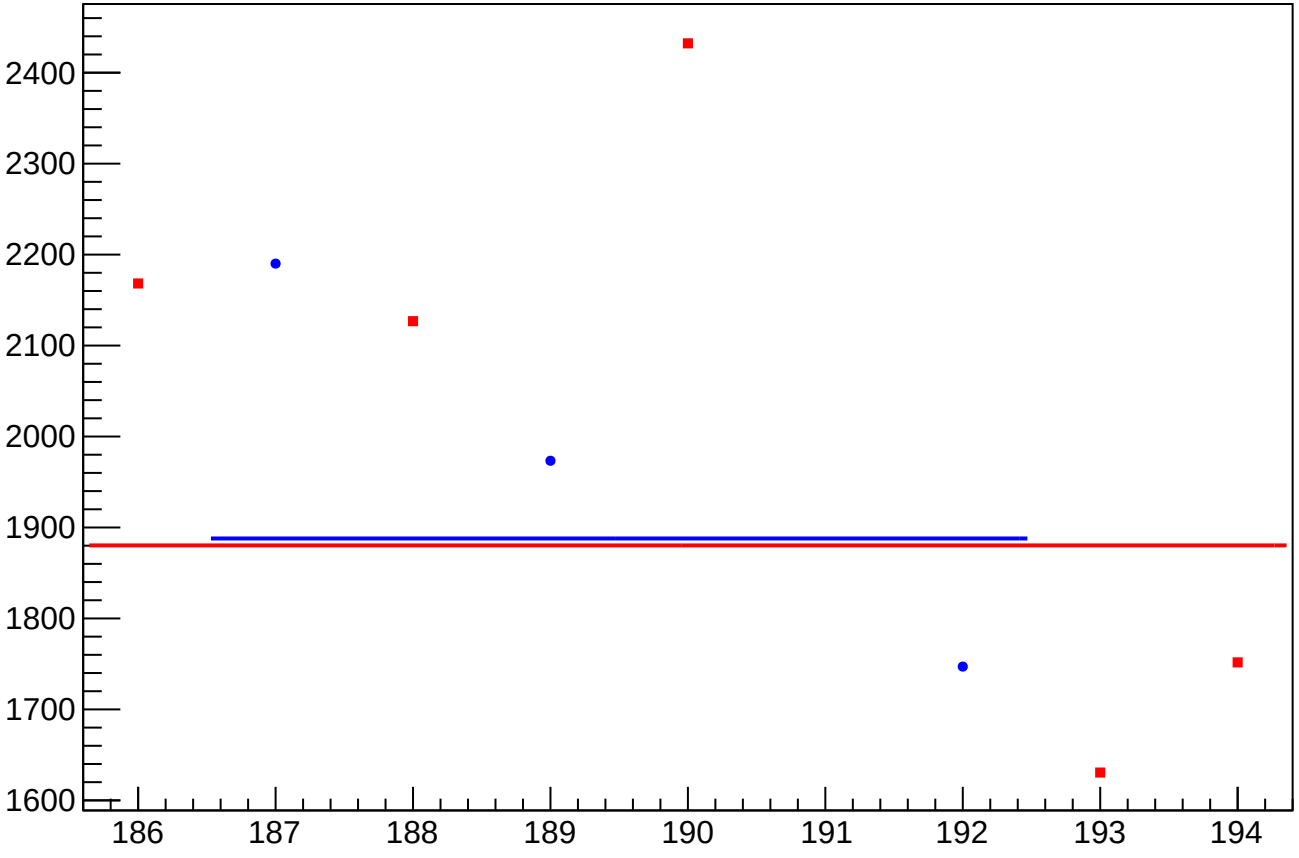
Right: -862.099+/-922.632 χ^2/NDF: 2.3/7

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -862.099+/-922.632 χ^2/NDF: 2.3/7

asym_us_dd_rms vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1880.289+/-0.753 χ^2/NDF: 115162.2/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

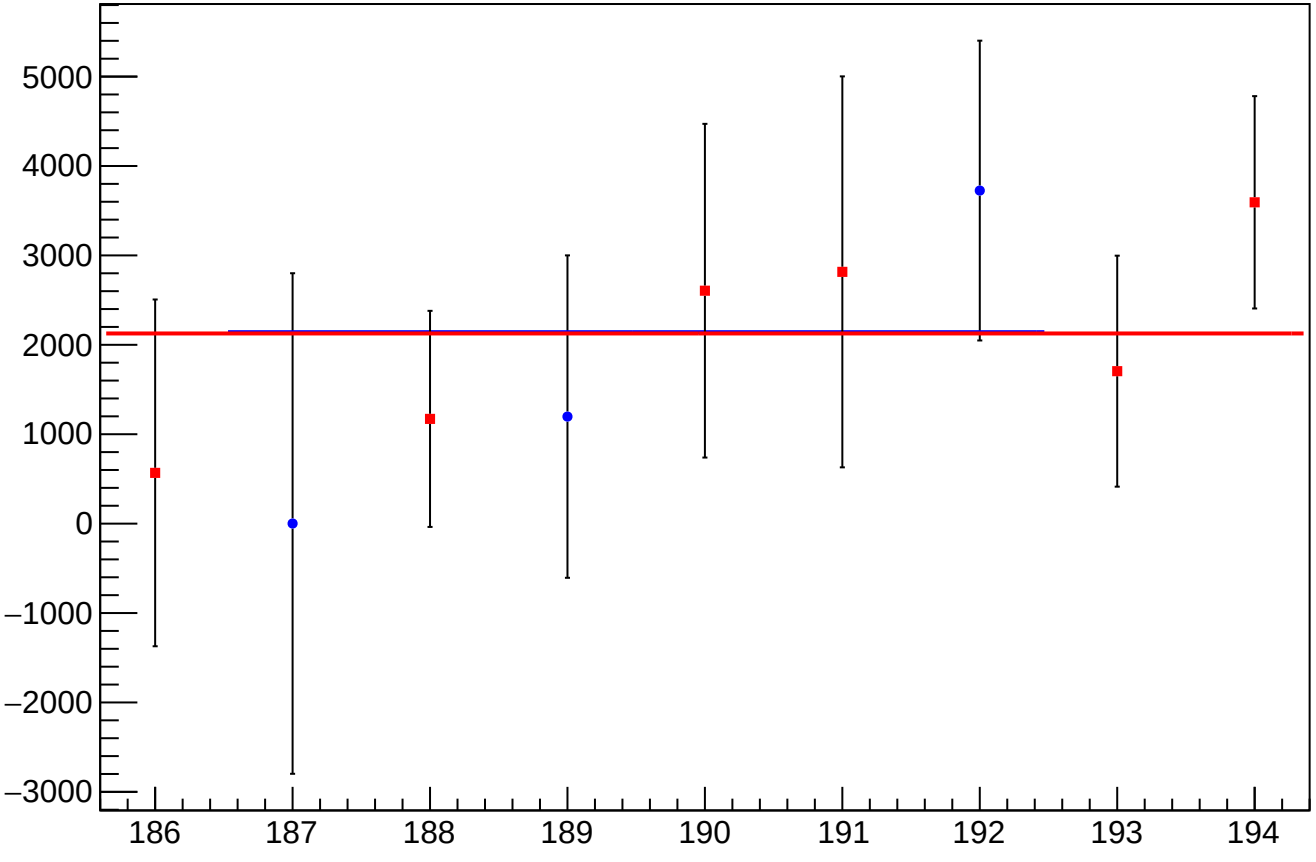
Right: 1882.185+/-0.652 χ^2/NDF: 128270.5/7

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1882.185+/-0.652 χ^2/NDF: 128270.5/7

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2141.306+/-1124.423 χ^2/NDF: 1.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2126.957+/-602.428 χ^2/NDF: 3.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

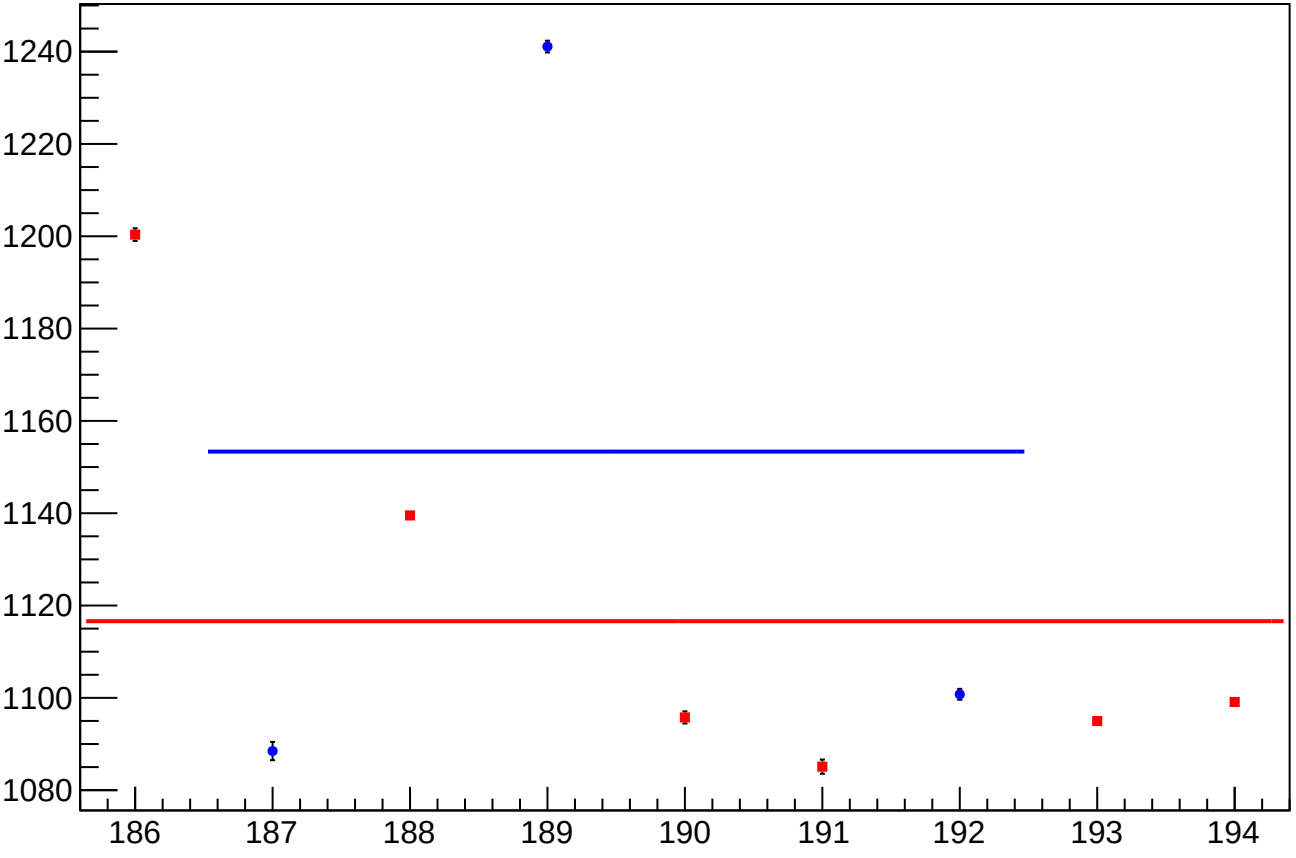
Right: 2130.157+/-531.017 χ^2/NDF: 4.8/8

In: 2141.306+/-1124.423 χ^2/NDF:1.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2130.157+/-531.017 χ^2/NDF: 4.8/8

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1153.352+/-0.795 χ^2/NDF: 7777.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1116.612+/-0.426 χ^2/NDF: 6109.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

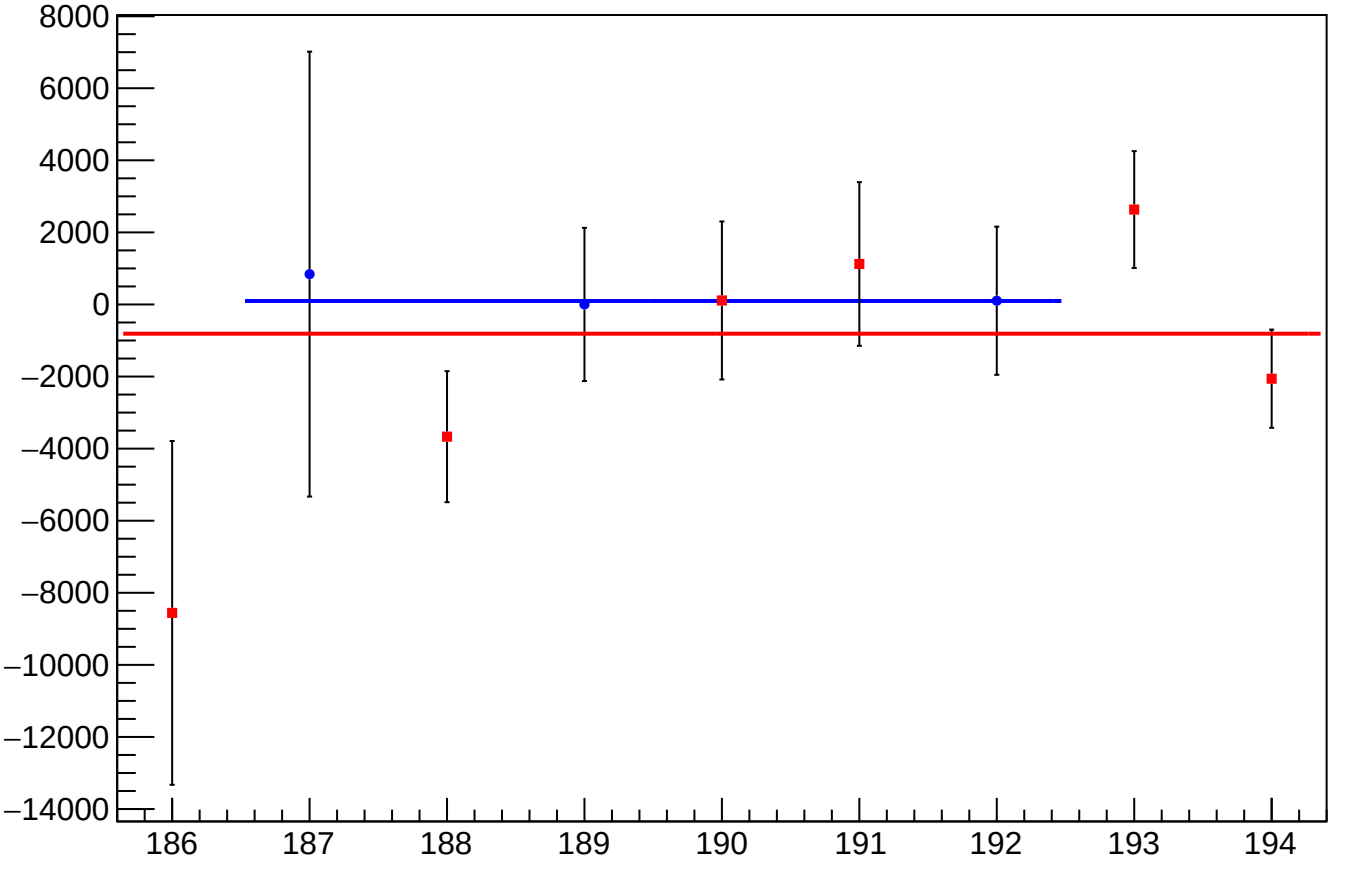
Right: 1124.806+/-0.375 χ^2/NDF: 15546.3/8

In: 1153.352+/-0.795 χ^2/NDF:7777.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1124.806+/-0.375 χ^2/NDF: 15546.3/8

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 96.501+/-1437.230 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -810.961+/-774.356 χ^2/NDF: 11.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

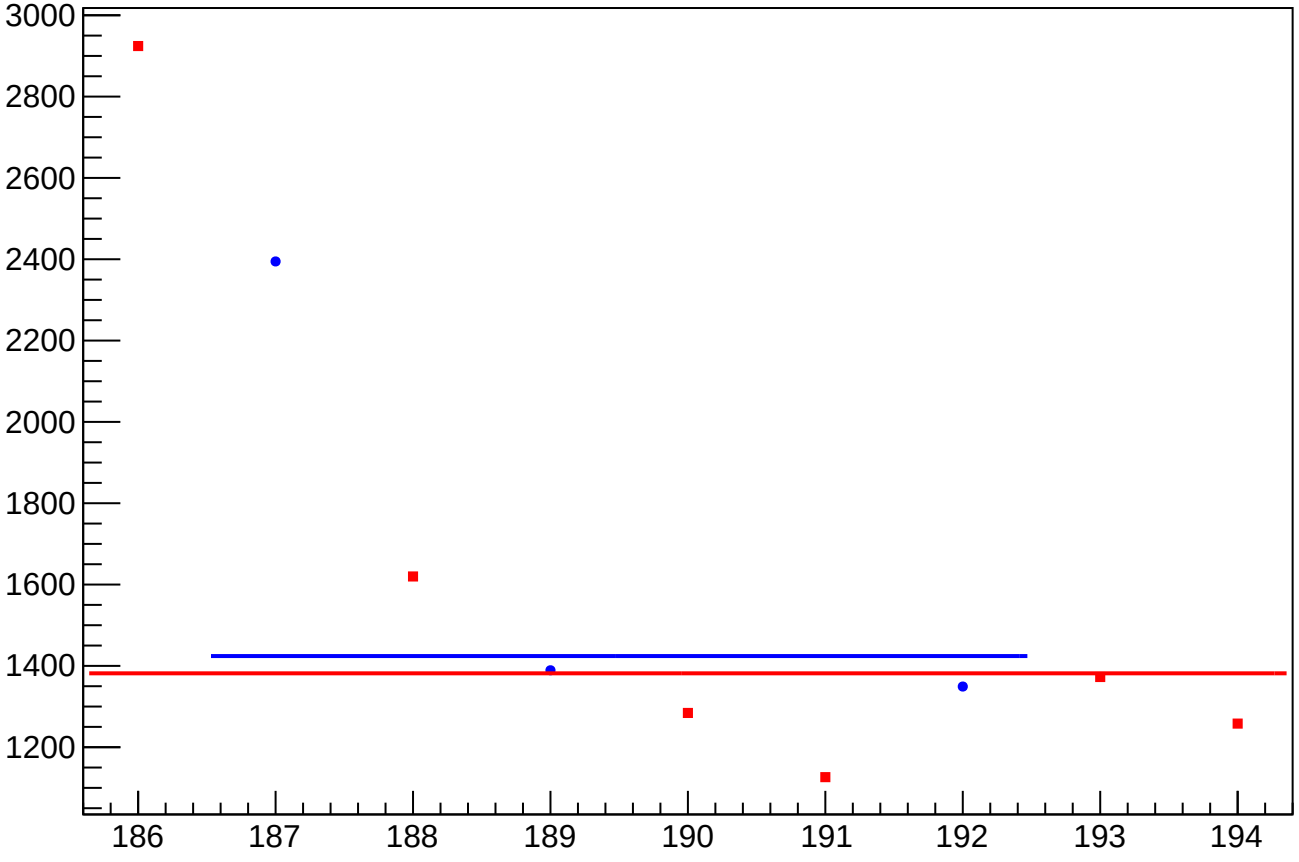
Right: -606.801+/-681.706 χ^2/NDF: 11.7/8

In: 96.501+/-1437.230 χ^2/NDF:0.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -606.801+/-681.706 χ^2/NDF: 11.7/8

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1424.165+/-1.016 χ^2/NDF: 52635.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1381.709+/-0.548 χ^2/NDF: 289293.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

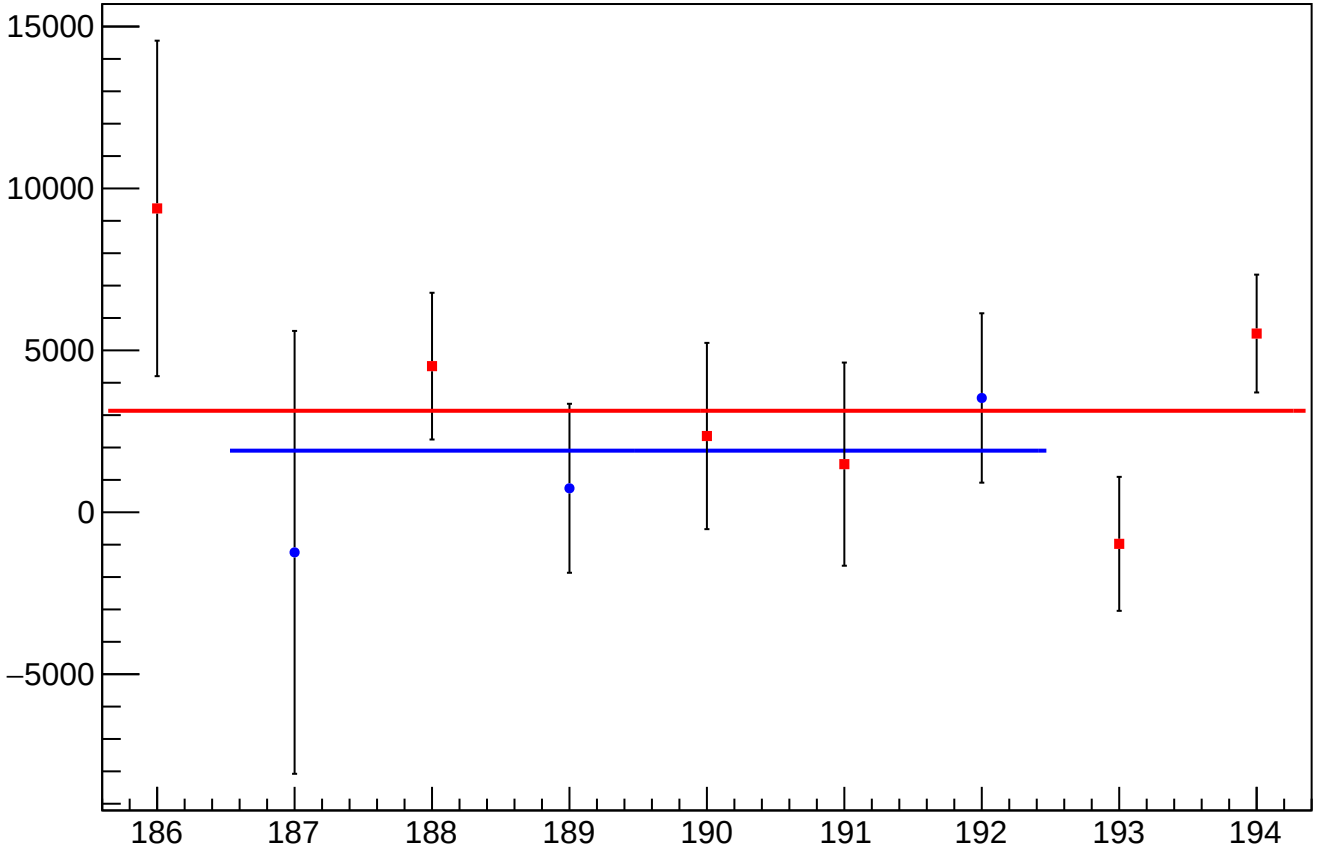
Right: 1391.261+/-0.482 χ^2/NDF: 343280.8/8

In: 1424.165+/-1.016 χ^2/NDF:52635.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1391.261+/-0.482 χ^2/NDF: 343280.8/8

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: 3134.495+/-1004.815 χ^2/NDF: 7.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

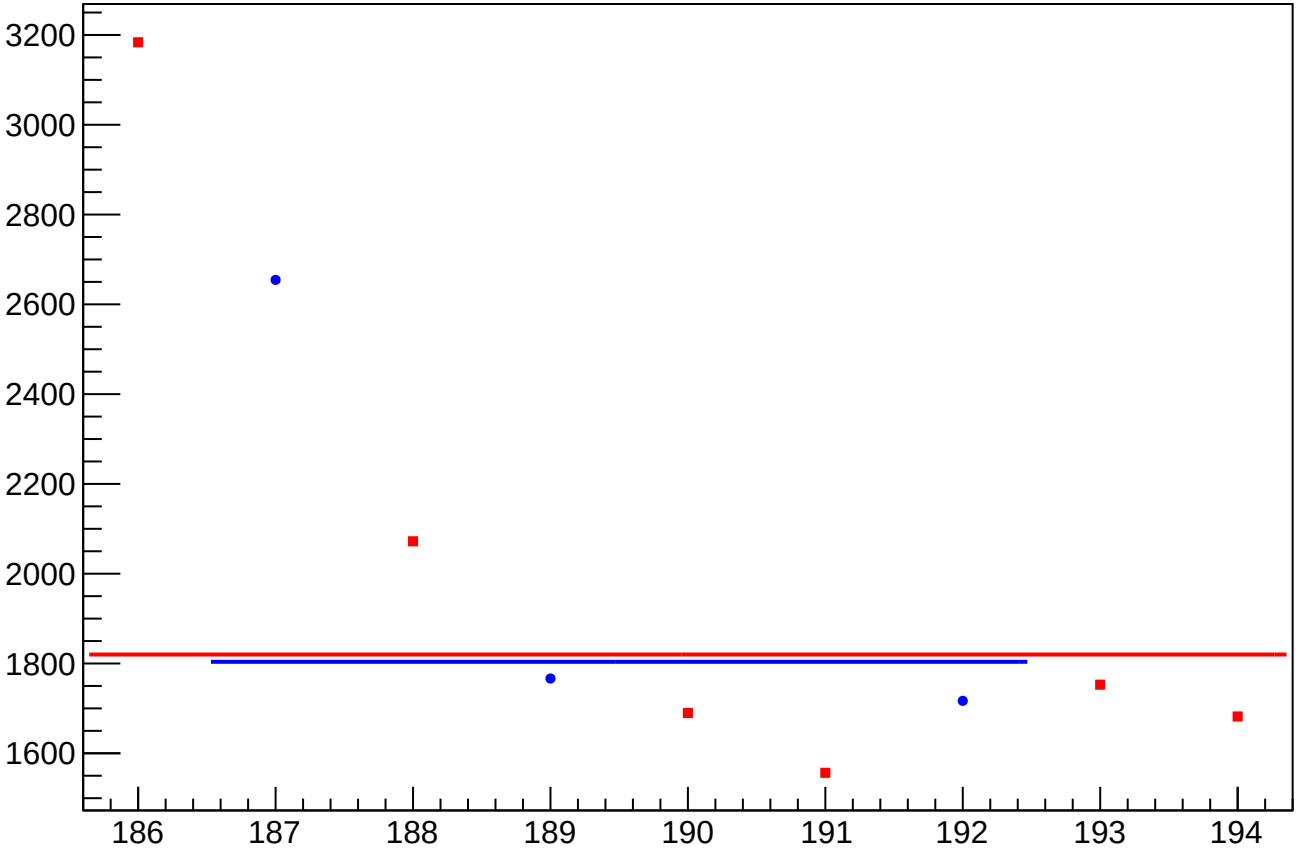
Right: 2837.734+/-875.414 χ^2/NDF: 9.0/8

In: 1903.001+/-1783.306 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2837.734+/-875.414 χ^2/NDF: 9.0/8

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: 1820.048+/-0.711 χ^2/NDF: 195218.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

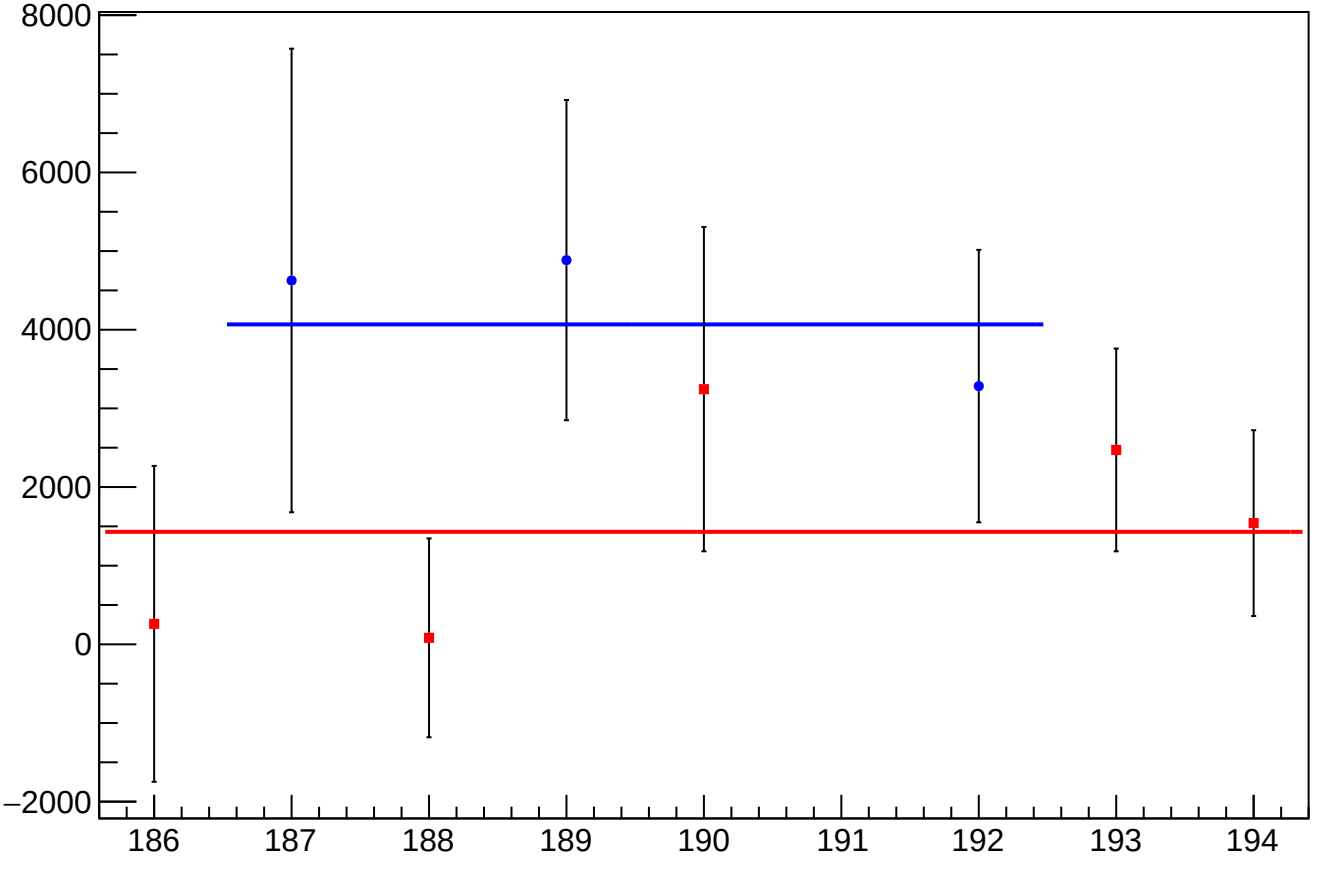
Right: 1816.133+/-0.619 χ^2/NDF: 228919.5/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1816.133+/-0.619 χ^2/NDF: 228919.5/8

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 4067.871+/-1204.143 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1430.208+/-641.929 χ^2/NDF: 2.9/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

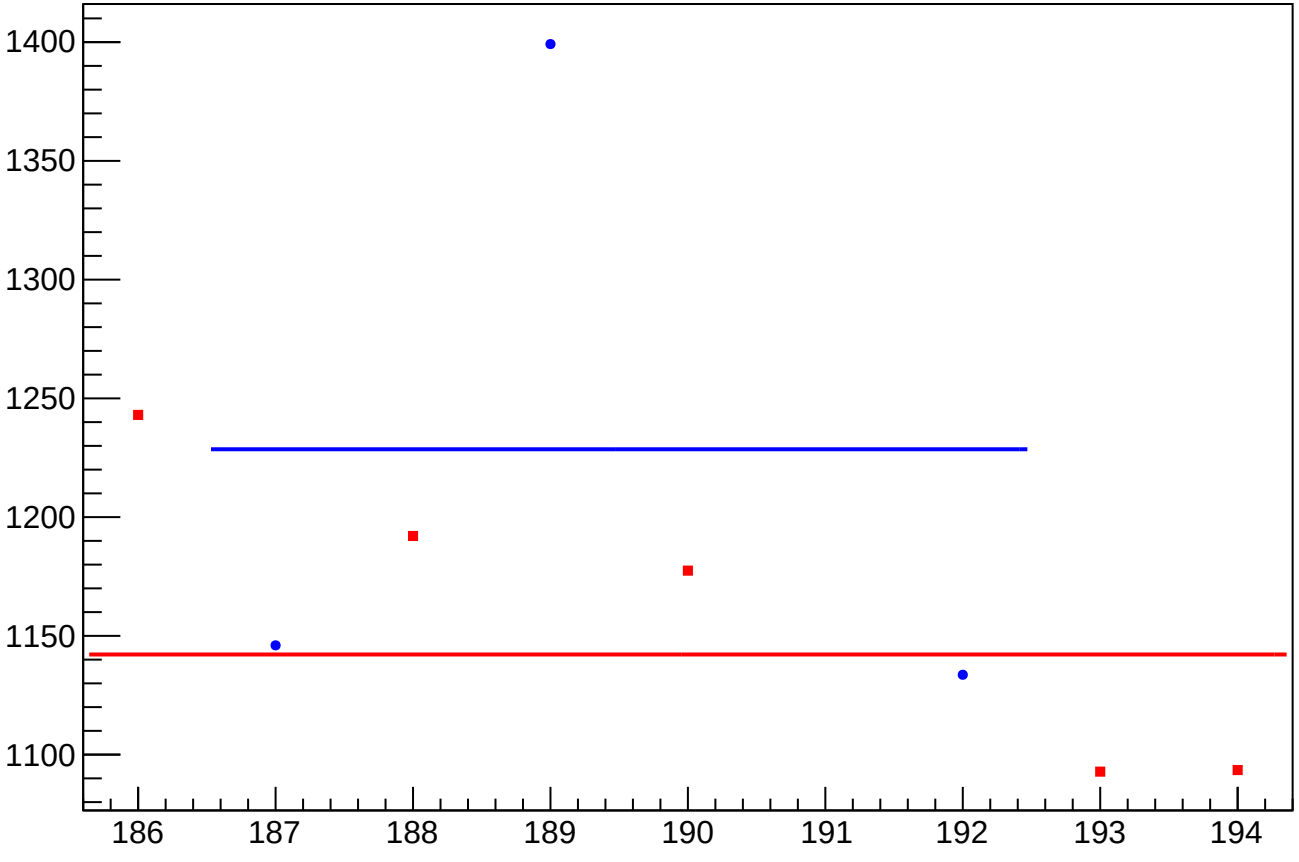
Right: 2013.930+/-566.463 χ^2/NDF: 7.0/7

In: 4067.871+/-1204.143 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2013.930+/-566.463 χ^2/NDF: 7.0/7

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1228.575+/-0.851 χ^2/NDF: 21622.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1142.160+/-0.454 χ^2/NDF: 15069.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

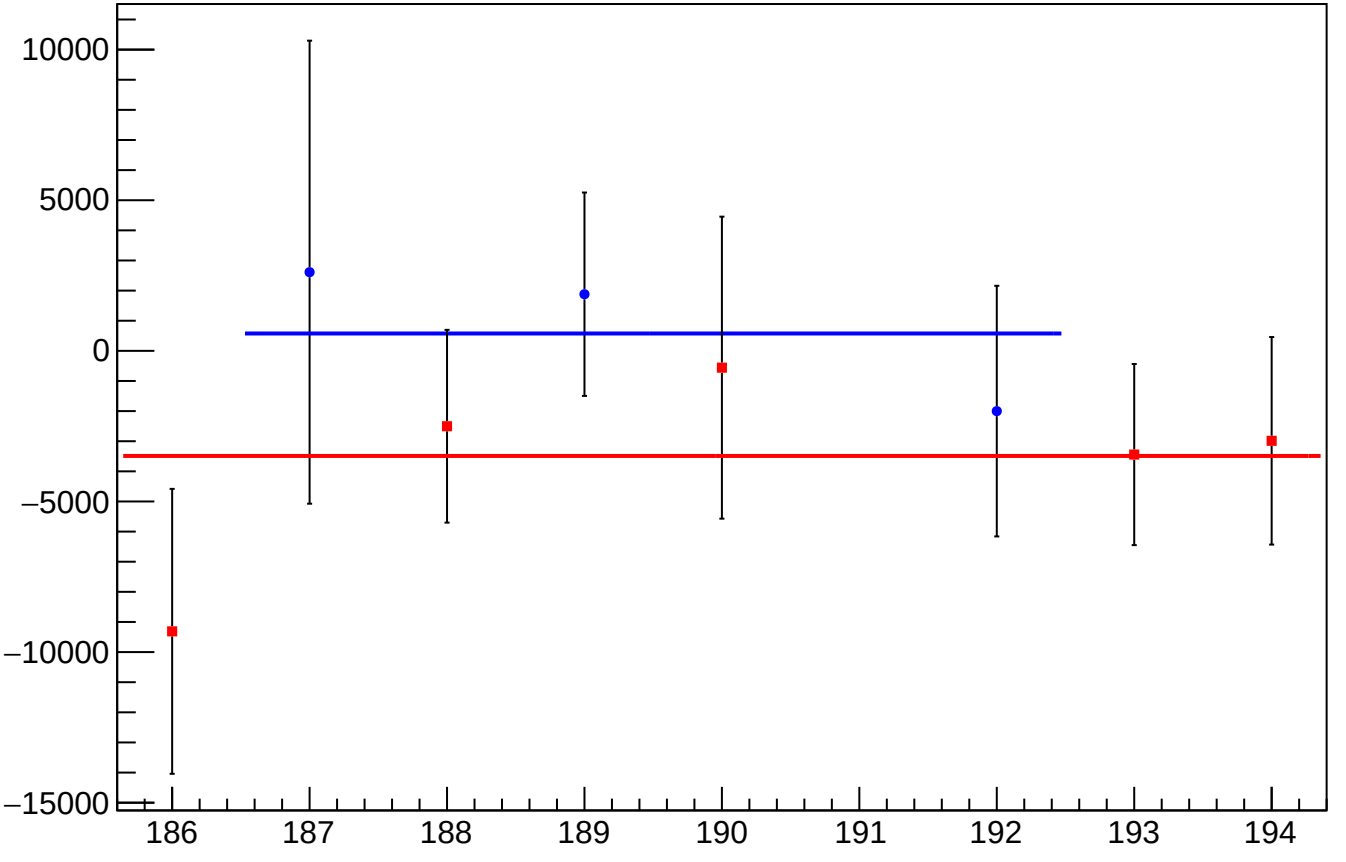
Right: 1161.284+/-0.401 χ^2/NDF: 44712.7/7

In: 1228.575+/-0.851 χ^2/NDF:21622.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1161.284+/-0.401 χ^2/NDF: 44712.7/7

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 576.316+/-2481.057 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3488.841+/-1628.444 χ^2/NDF: 2.0/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

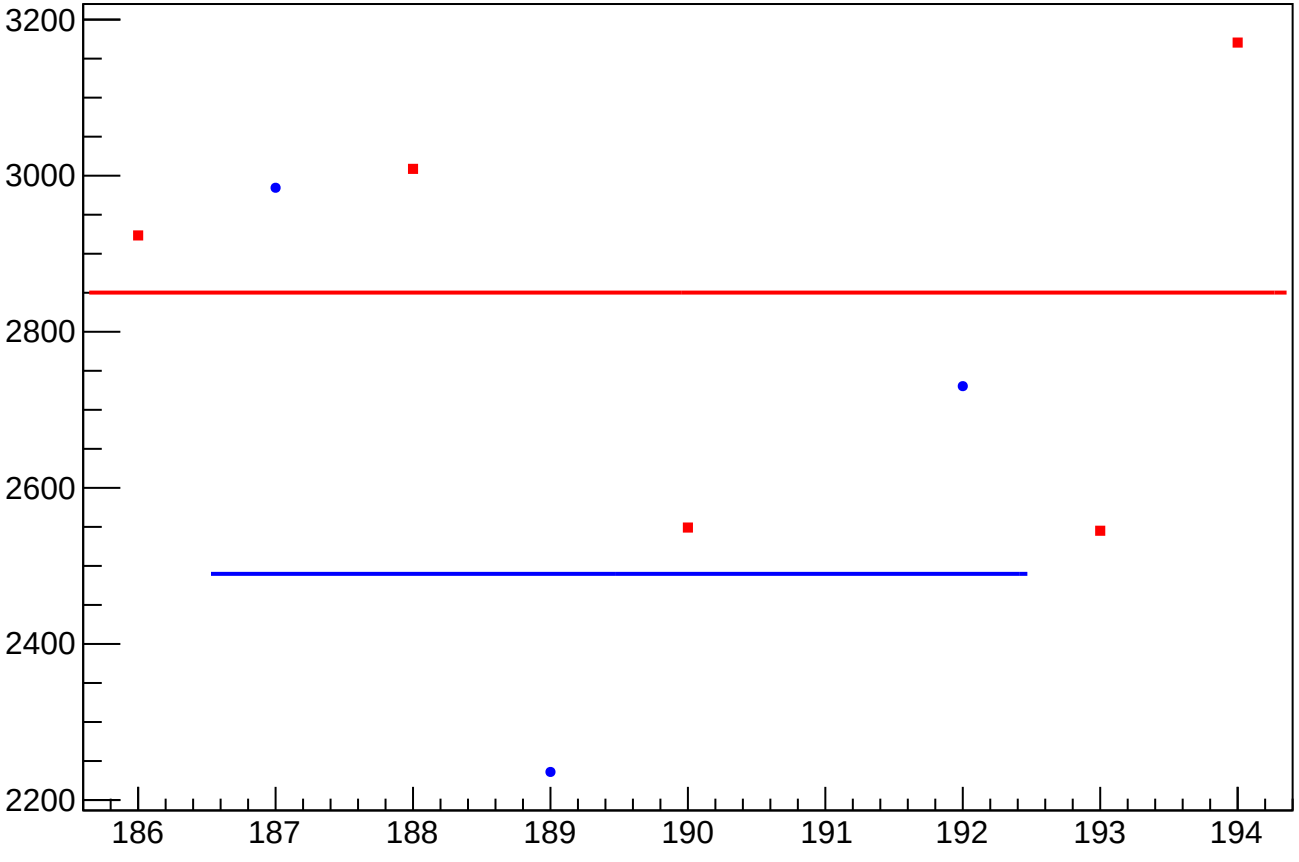
Right: -2264.868+/-1361.394 χ^2/NDF: 4.5/7

In: 576.316+/-2481.057 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2264.868+/-1361.394 χ^2/NDF: 4.5/7

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2489.822+/-1.754 χ^2/NDF: 26276.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2850.218+/-1.151 χ^2/NDF: 50504.3/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

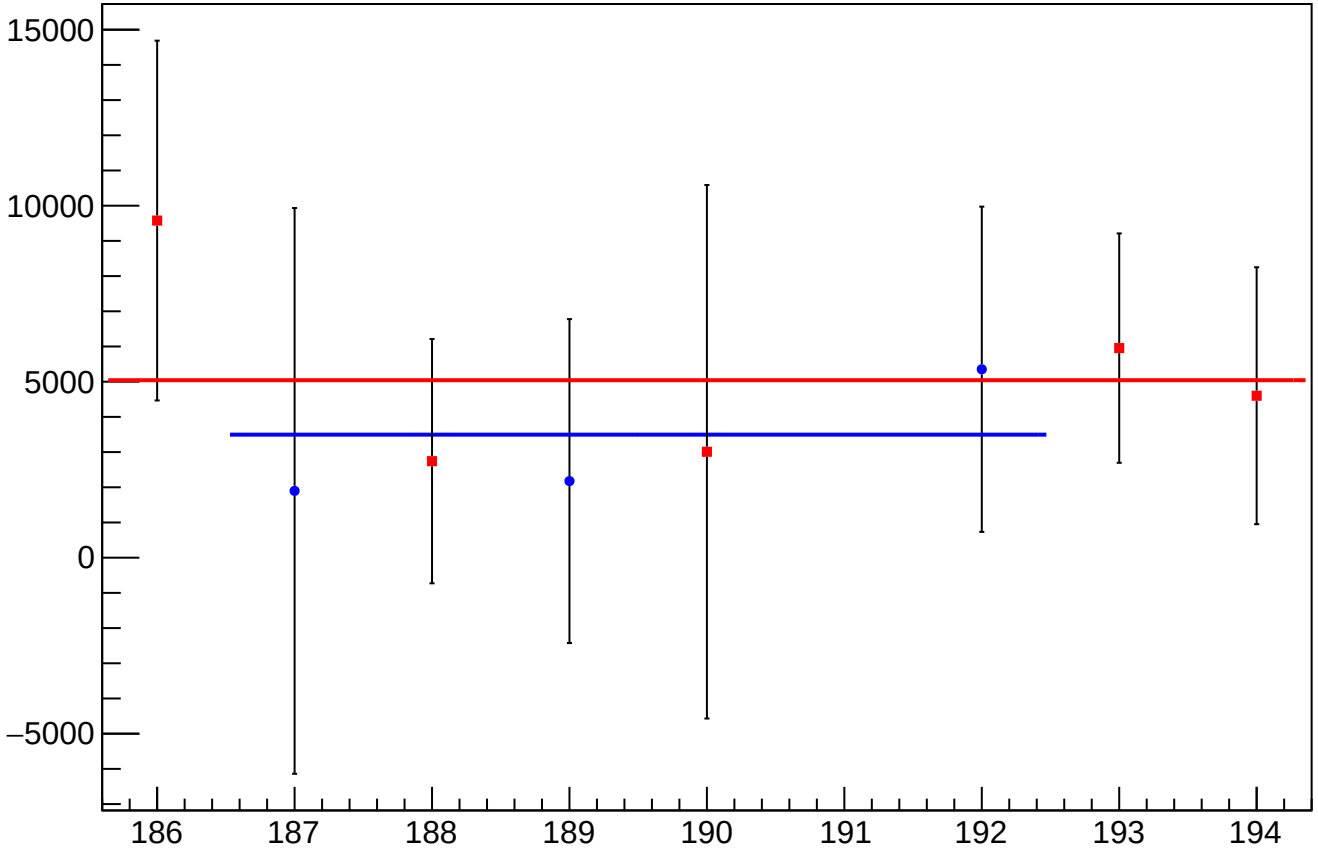
Right: 2741.707+/-0.963 χ^2/NDF: 106274.8/7

In: 2489.822+/-1.754 χ^2/NDF:26276.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2741.707+/-0.963 χ^2/NDF: 106274.8/7

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: 5042.166+/-1801.899 χ^2/NDF: 1.4/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

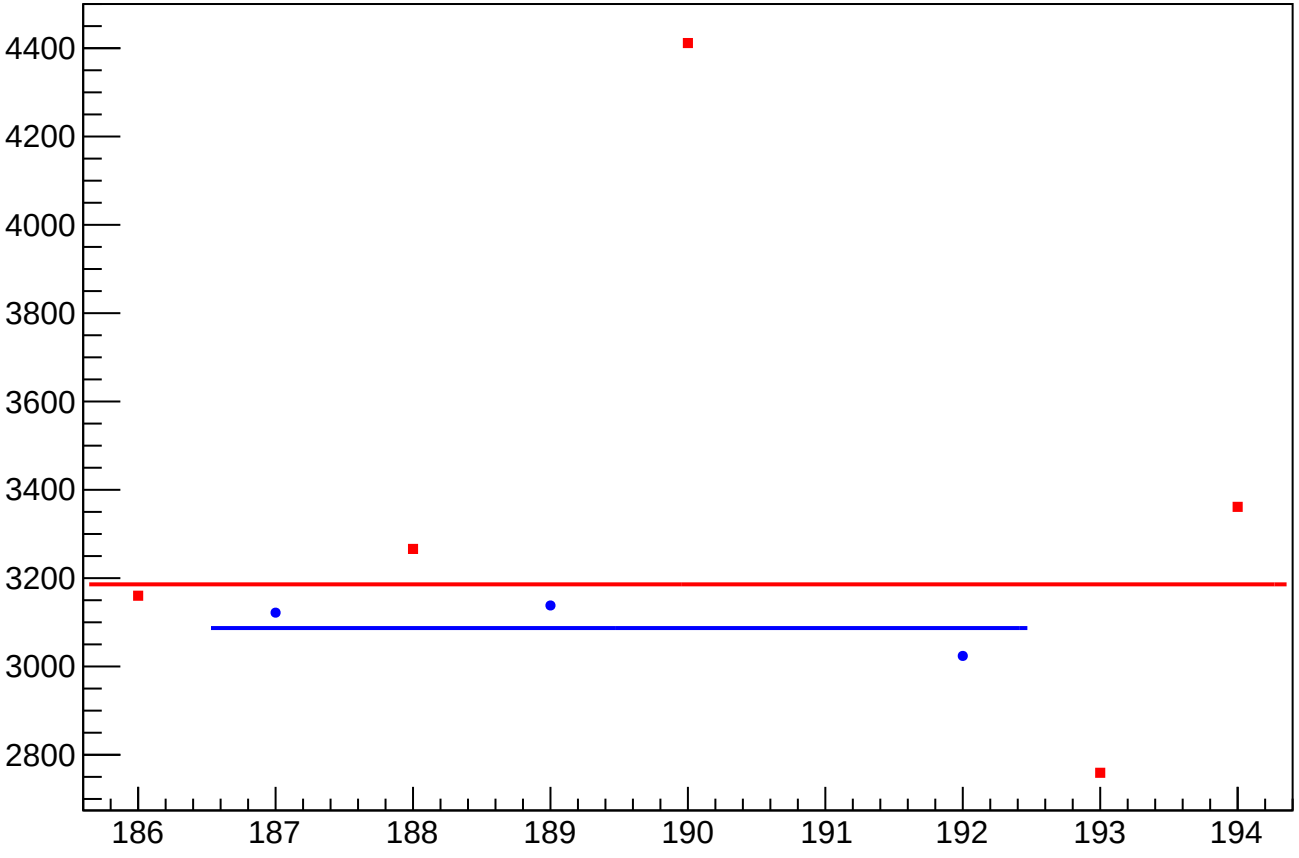
Right: 4636.313+/-1547.563 χ^2/NDF: 1.9/7

In: 3495.324+/-3021.252 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4636.313+/-1547.563 χ^2/NDF: 1.9/7

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: 3185.954+/-1.274 χ^2/NDF: 92354.0/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

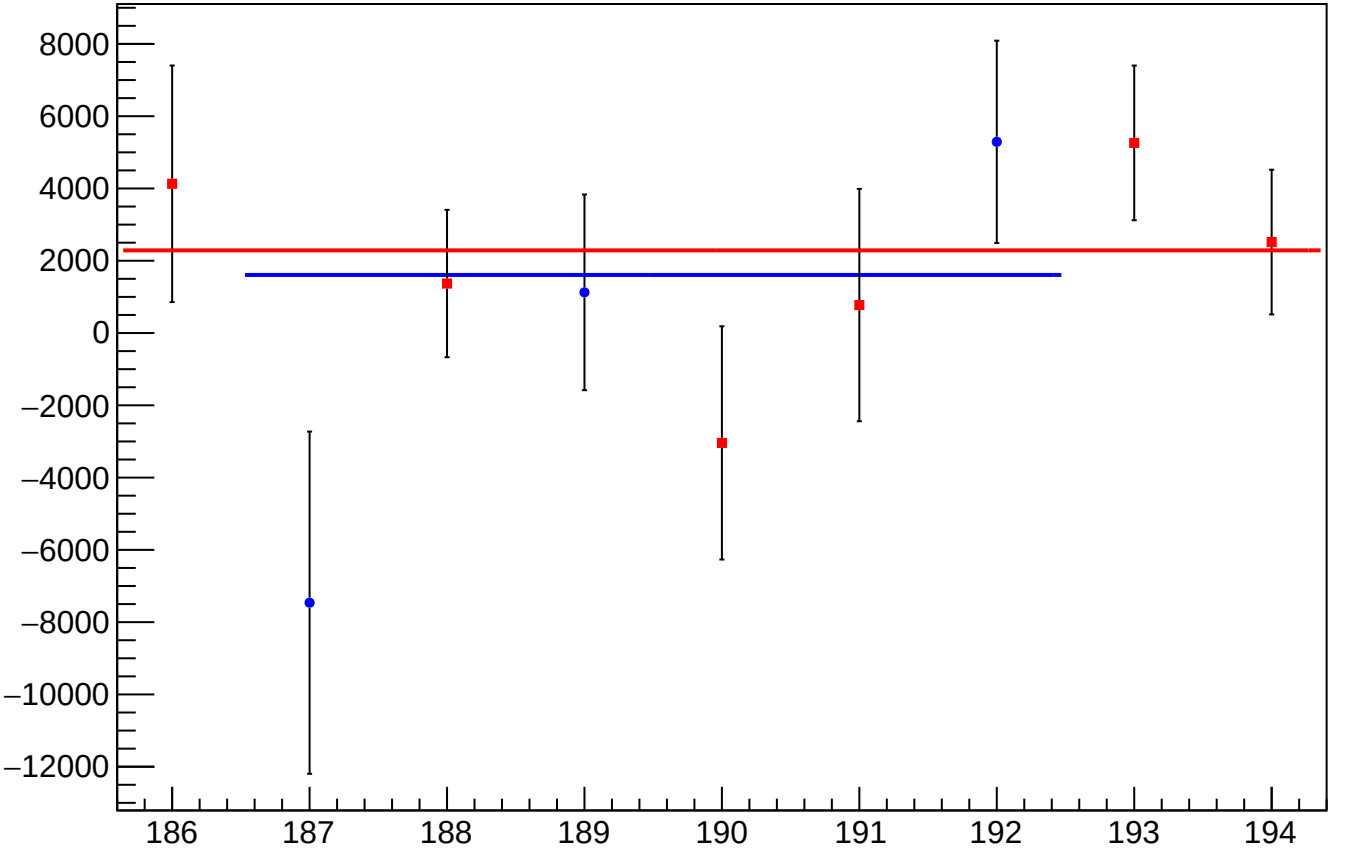
Right: 3159.989+/-1.094 χ^2/NDF: 94594.2/7

In: 3086.992+/-2.136 χ^2/NDF:657.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3159.989+/-1.094 χ^2/NDF: 94594.2/7

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1607.487+/-1799.736 χ^2/NDF: 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2287.395+/-1002.708 χ^2/NDF: 5.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

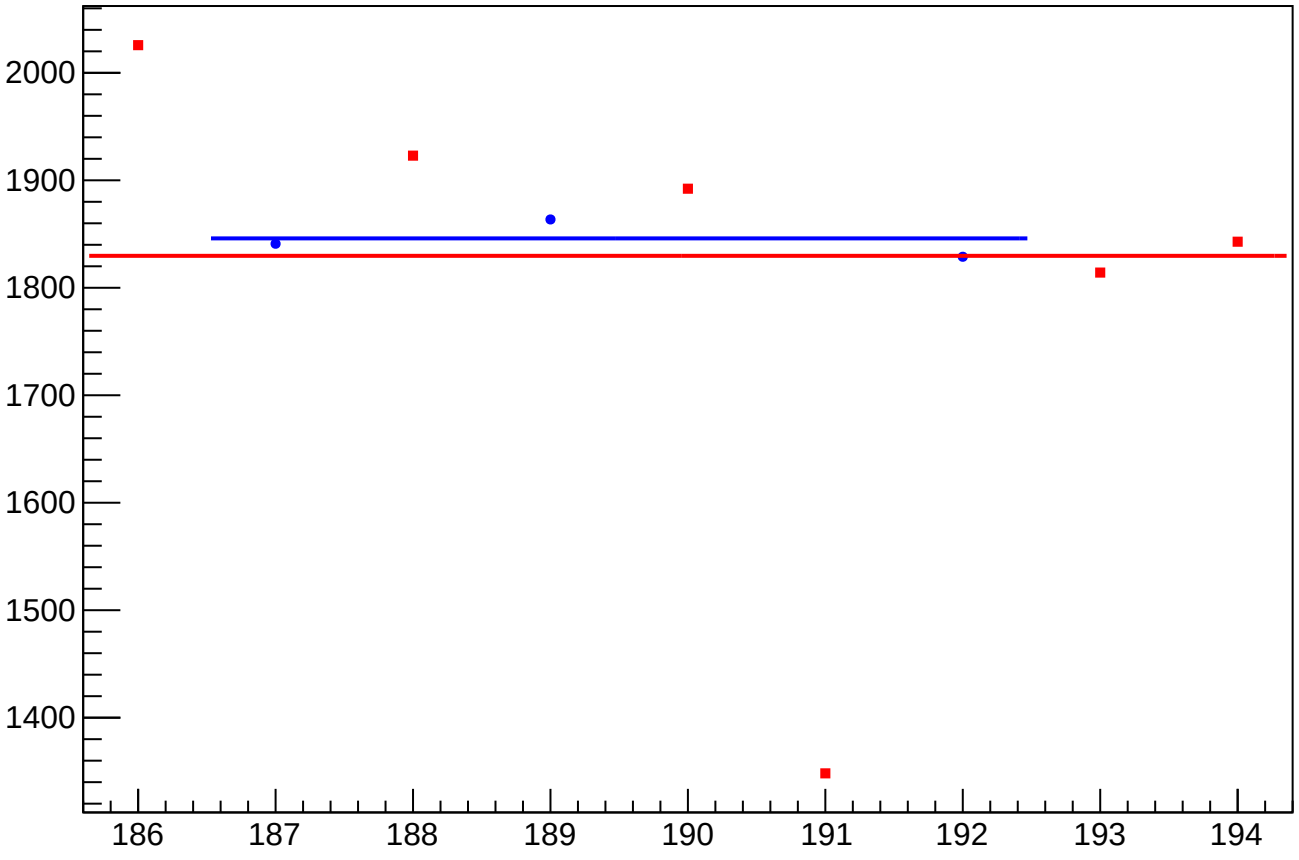
Right: 2126.339+/-875.934 χ^2/NDF: 11.0/8

In: 1607.487+/-1799.736 χ^2/NDF:5.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2126.339+/-875.934 χ^2/NDF: 11.0/8

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1845.959+/-1.273 χ^2/NDF: 161.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1829.730+/-0.709 χ^2/NDF: 57178.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

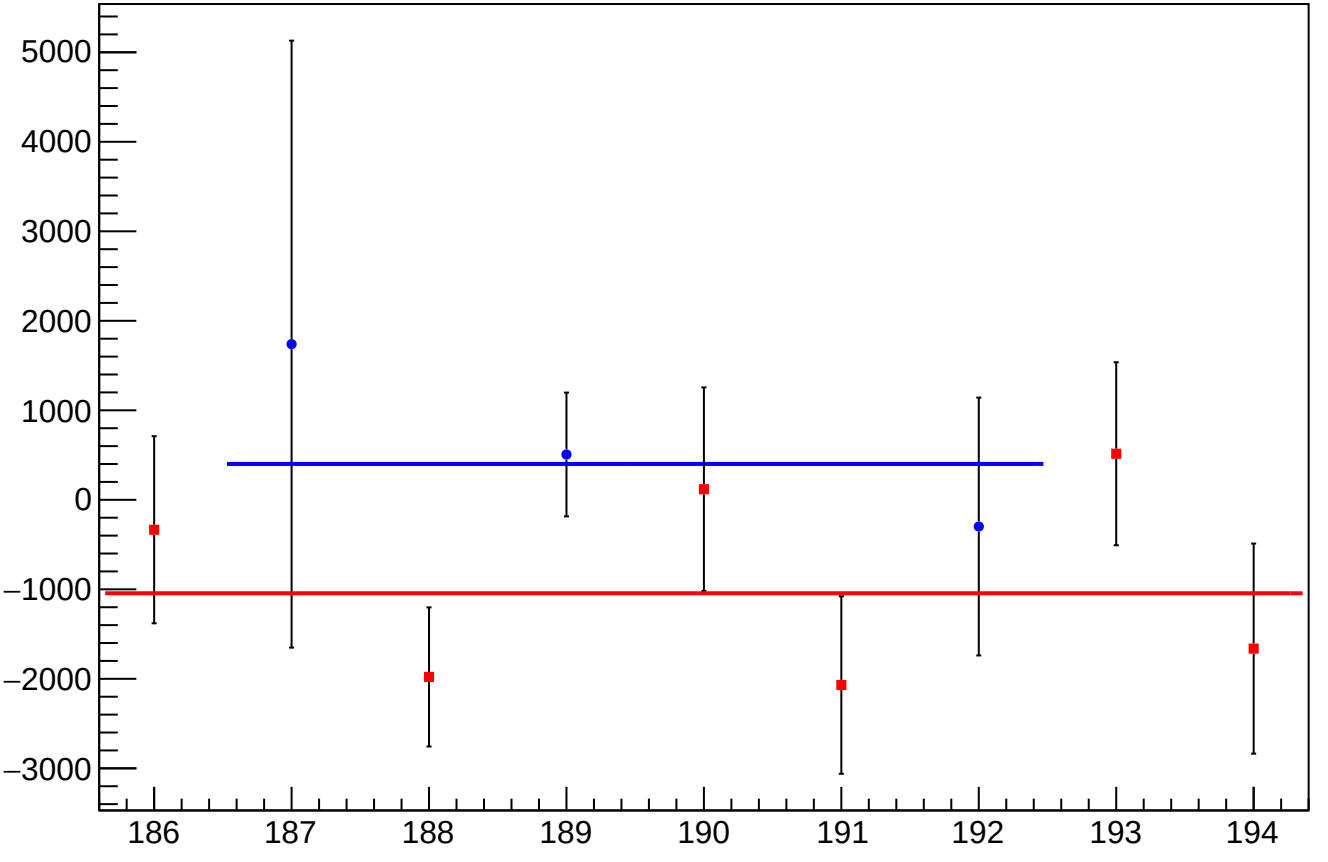
Right: 1833.574+/-0.619 χ^2/NDF: 57463.8/8

In: 1845.959+/-1.273 χ^2/NDF:161.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1833.574+/-0.619 χ^2/NDF: 57463.8/8

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 400.965+/-613.061 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1044.065+/-406.782 χ^2/NDF: 6.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

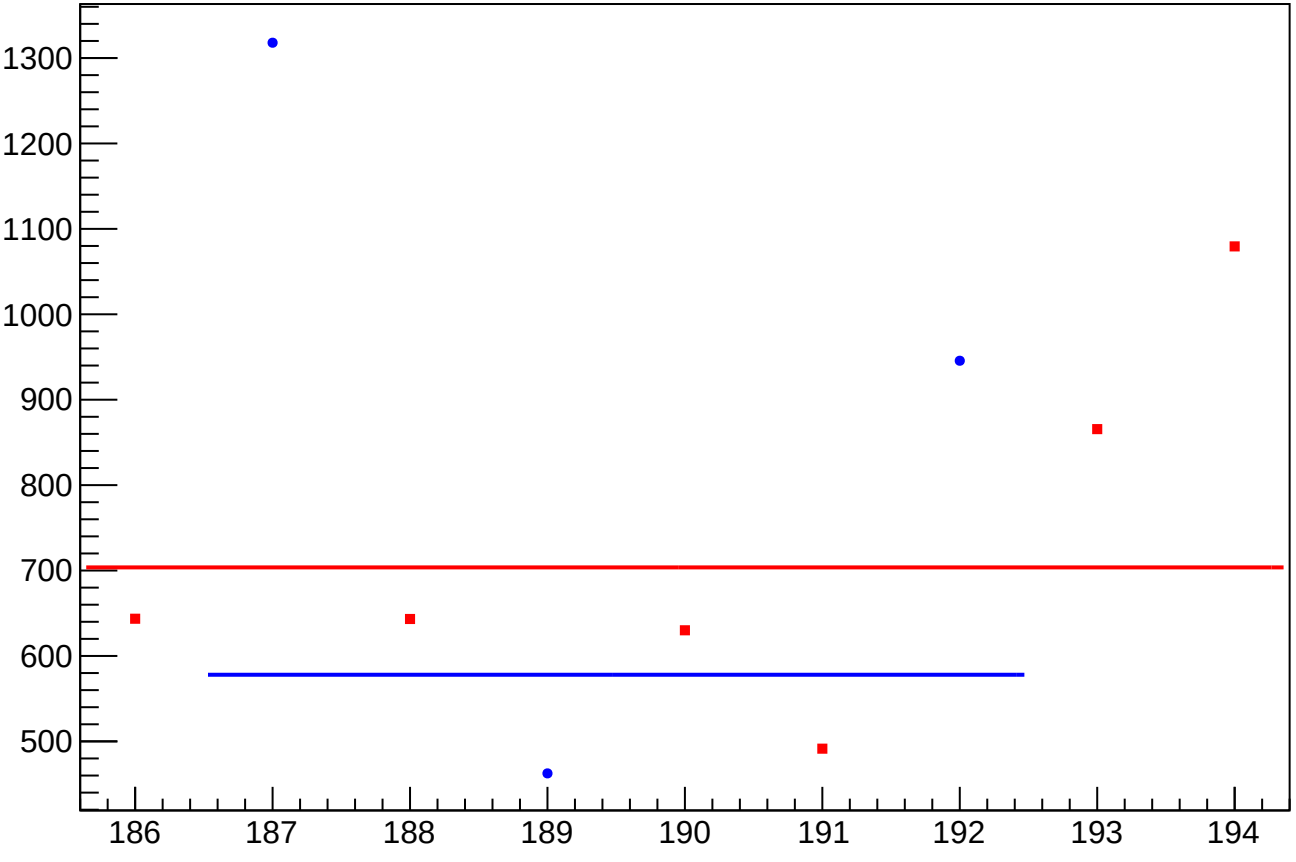
Right: -602.343+/-338.954 χ^2/NDF: 10.9/8

In: 400.965+/-613.061 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -602.343+/-338.954 χ^2/NDF: 10.9/8

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 577.994+/-0.433 χ^2/NDF: 281297.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 703.674+/-0.288 χ^2/NDF: 373898.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

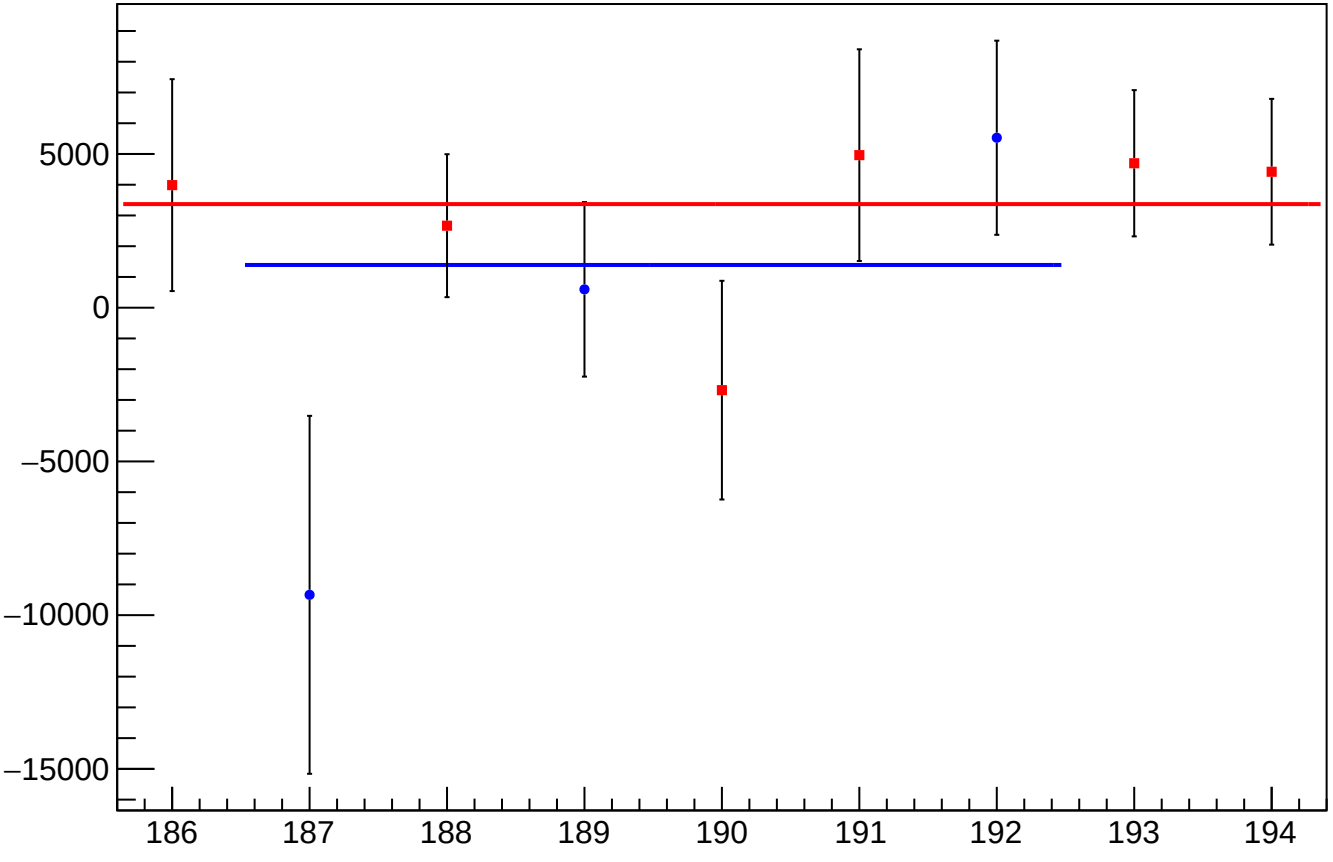
Right: 665.256+/-0.240 χ^2/NDF: 713555.0/8

In: 577.994+/-0.433 χ^2/NDF:281297.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 665.256+/-0.240 χ^2/NDF: 713555.0/8

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: 3369.736+/-1126.938 χ^2/NDF: 3.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

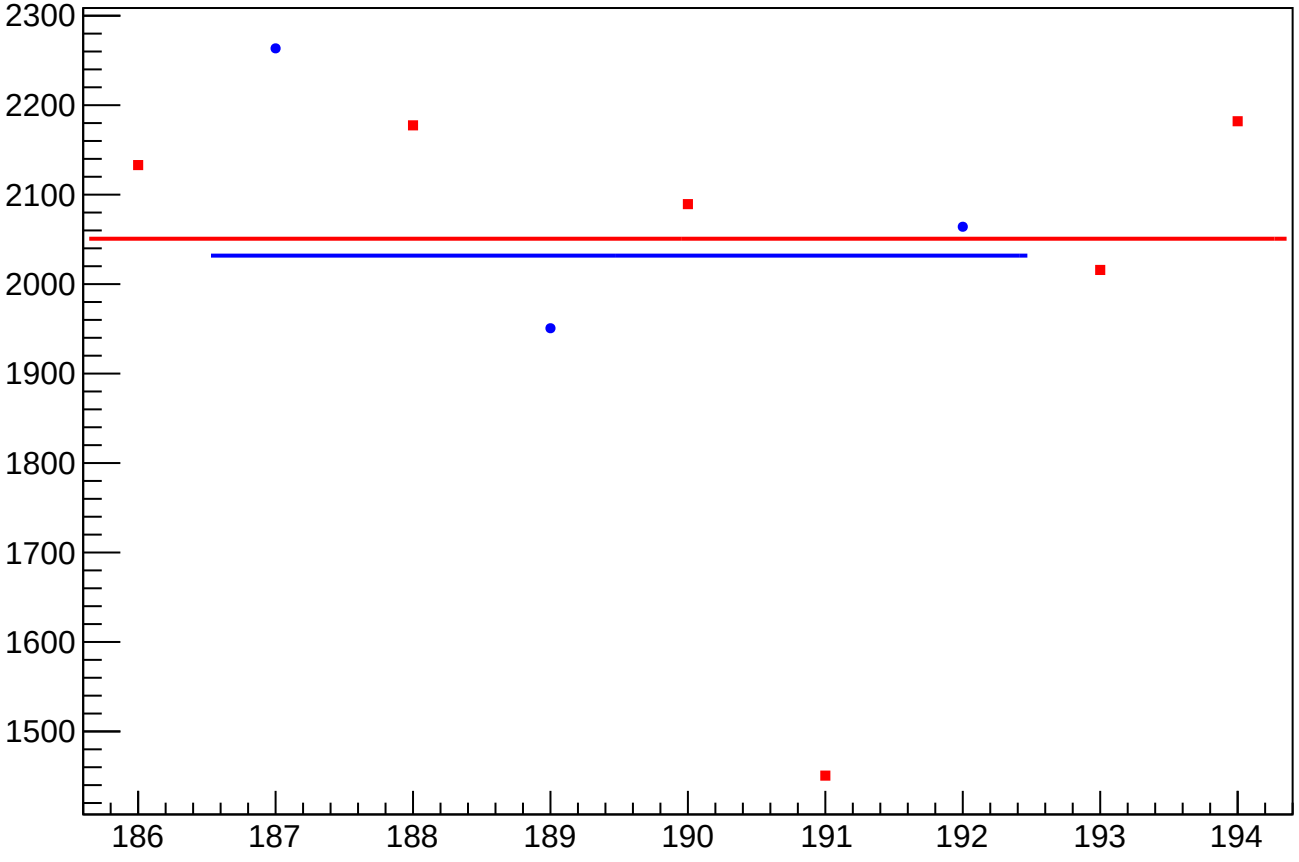
Right: 2886.947+/-979.932 χ^2/NDF: 9.7/8

In: 1390.101+/-1984.311 χ^2/NDF:5.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2886.947+/-979.932 χ^2/NDF: 9.7/8

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: 2050.733+/-0.797 χ^2/NDF: 74666.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

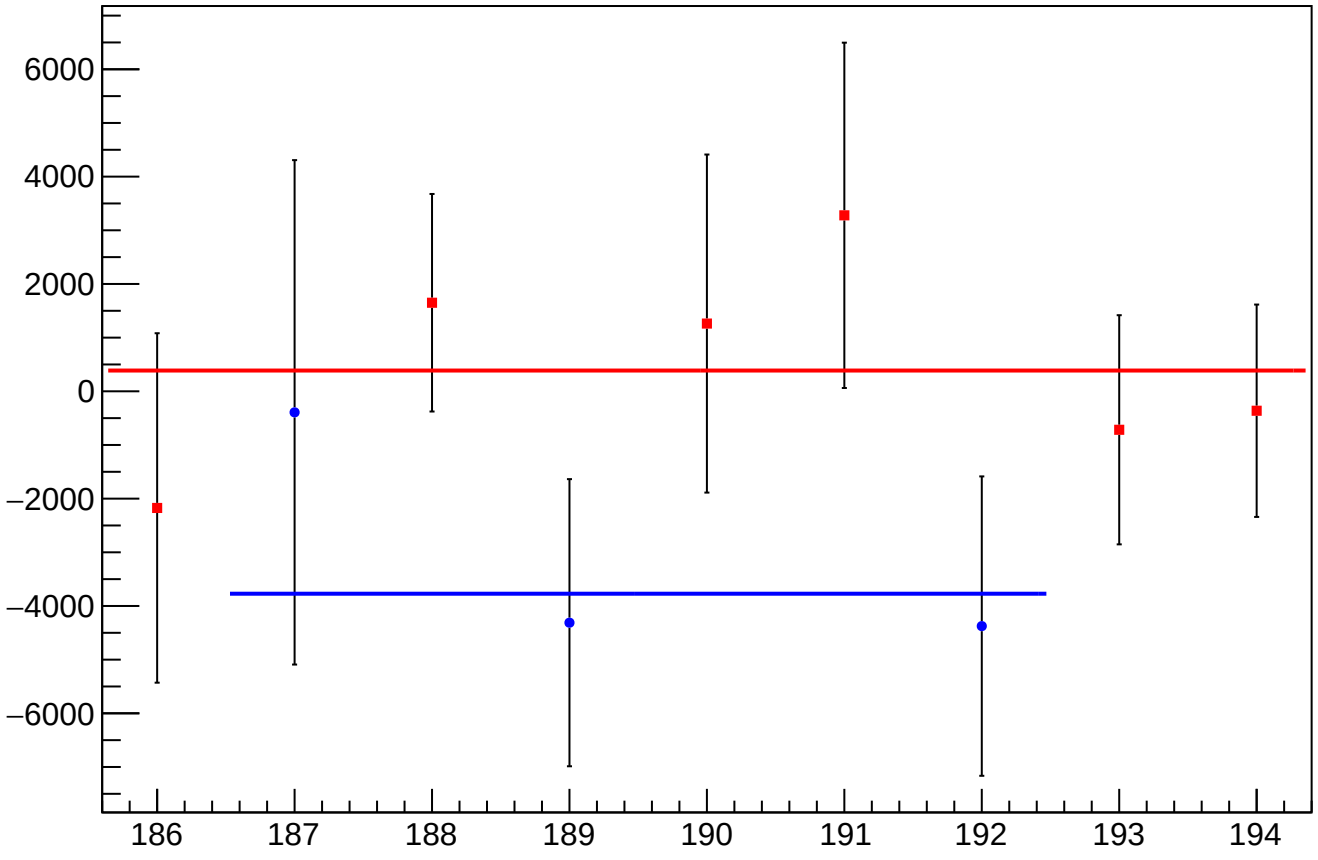
Right: 2046.128+/-0.693 χ^2/NDF: 79815.8/8

In: 2031.848+/-1.403 χ^2/NDF:5012.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2046.128+/-0.693 χ^2/NDF: 79815.8/8

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3771.585+/-1785.888 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 386.909+/-994.997 χ^2/NDF: 2.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

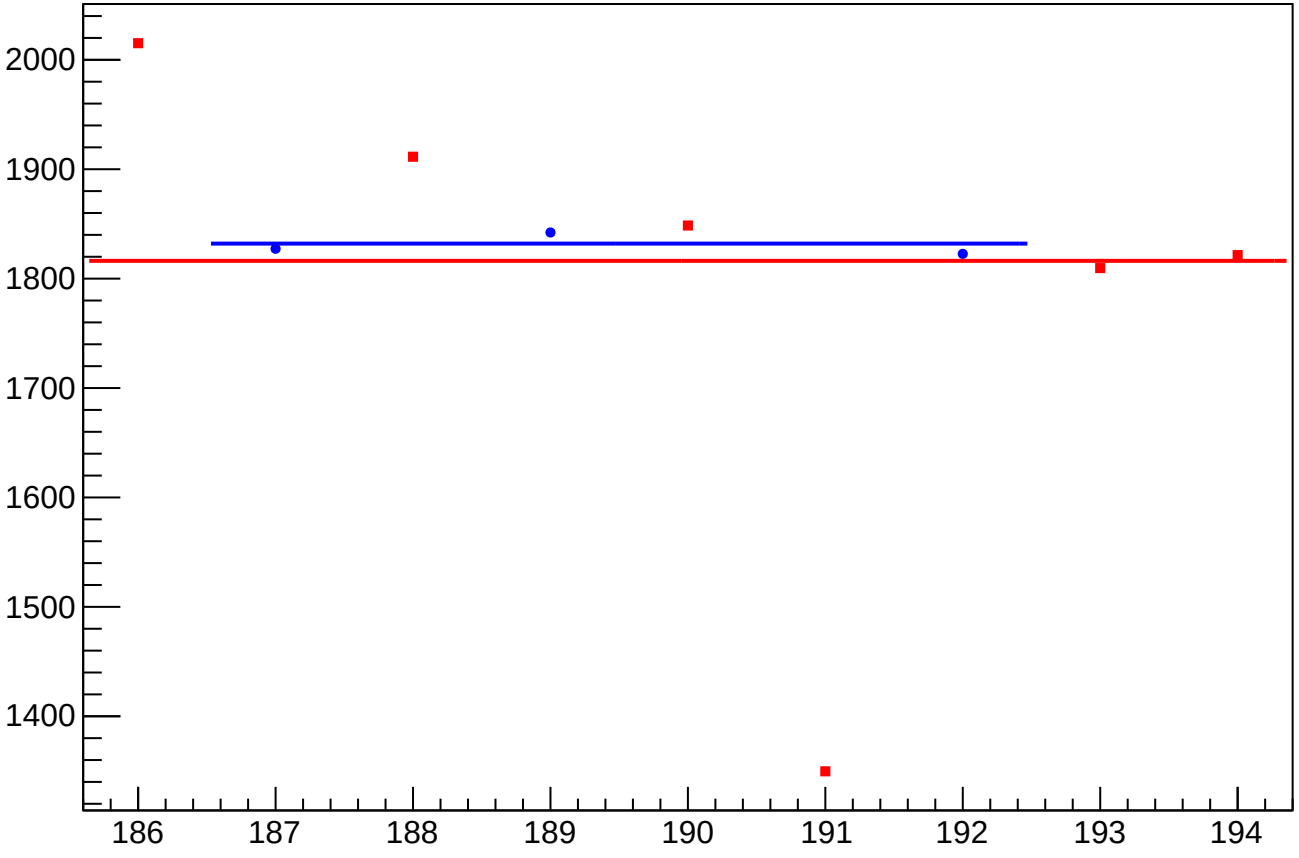
Right: -598.154+/-869.197 χ^2/NDF: 7.0/8

In: -3771.585+/-1785.888 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -598.154+/-869.197 χ^2/NDF: 7.0/8

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1832.028+/-1.263 χ^2/NDF: 53.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1816.266+/-0.704 χ^2/NDF: 54184.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

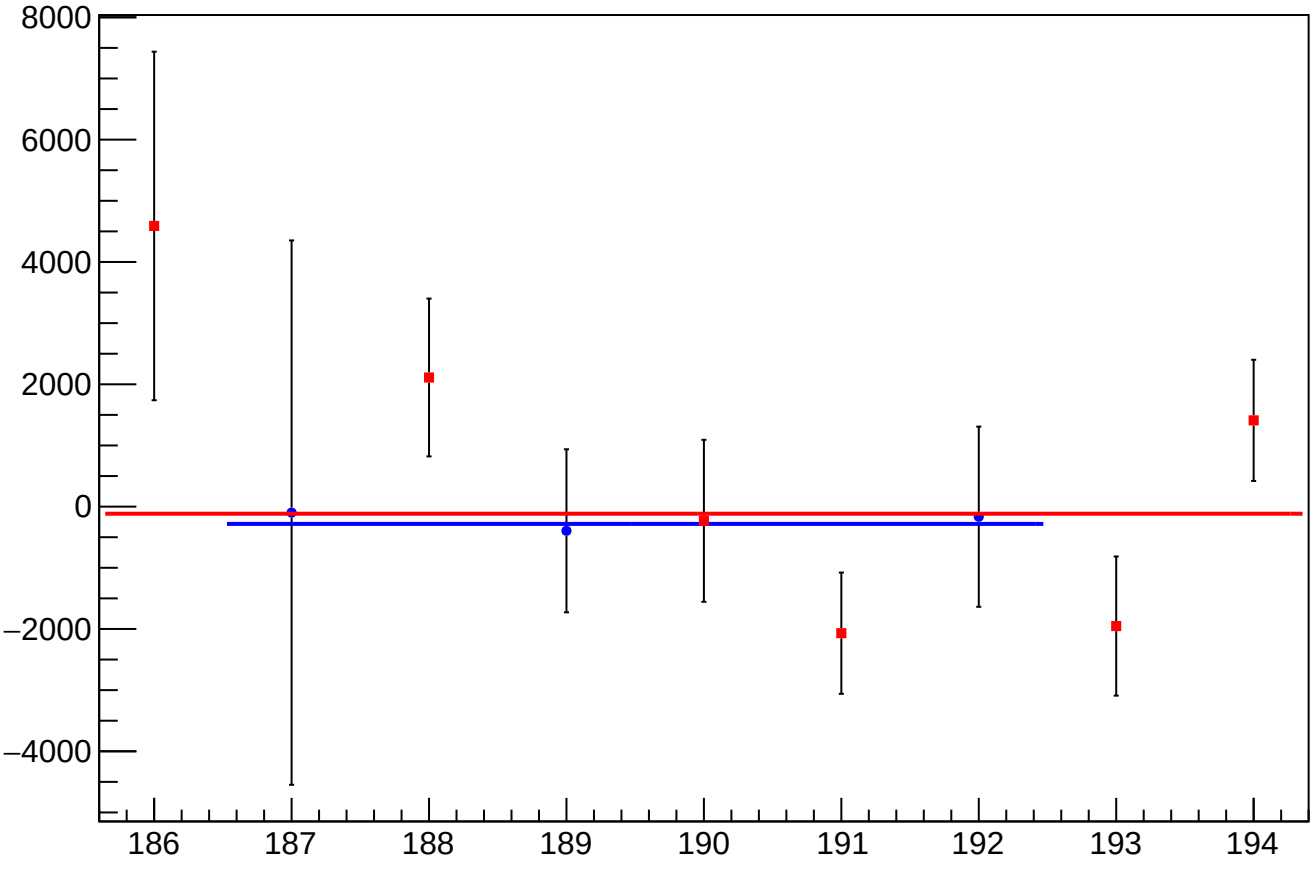
Right: 1819.999+/-0.615 χ^2/NDF: 54357.0/8

In: 1832.028+/-1.263 χ^2/NDF:53.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1819.999+/-0.615 χ^2/NDF: 54357.0/8

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -282.277+/-964.814 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -115.825+/-493.618 χ^2/NDF: 14.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

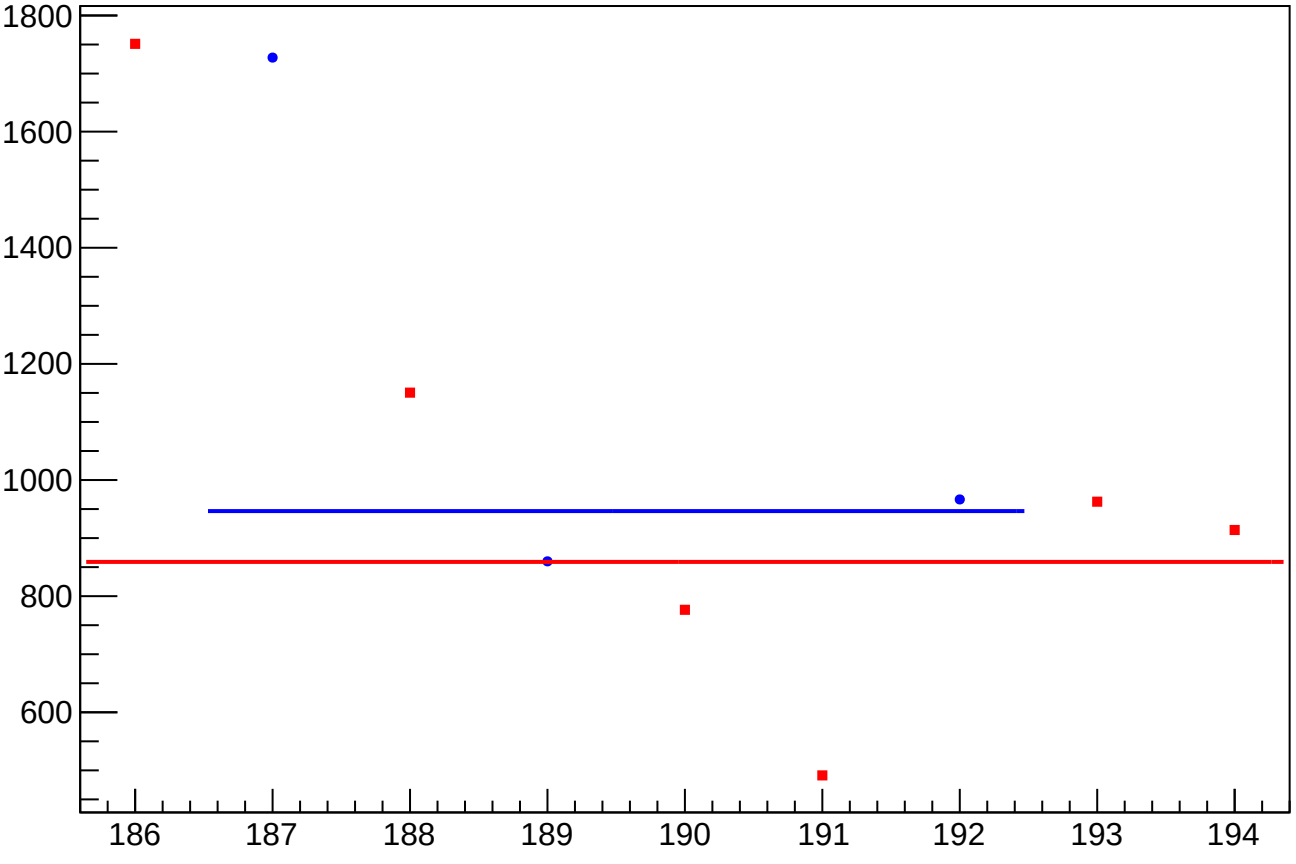
Right: -150.356+/-439.444 χ^2/NDF: 14.6/8

In: -282.277+/-964.814 χ^2/NDF:0.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -150.356+/-439.444 χ^2/NDF: 14.6/8

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 946.513+/-0.682 χ^2/NDF: 70400.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 858.997+/-0.349 χ^2/NDF: 603876.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

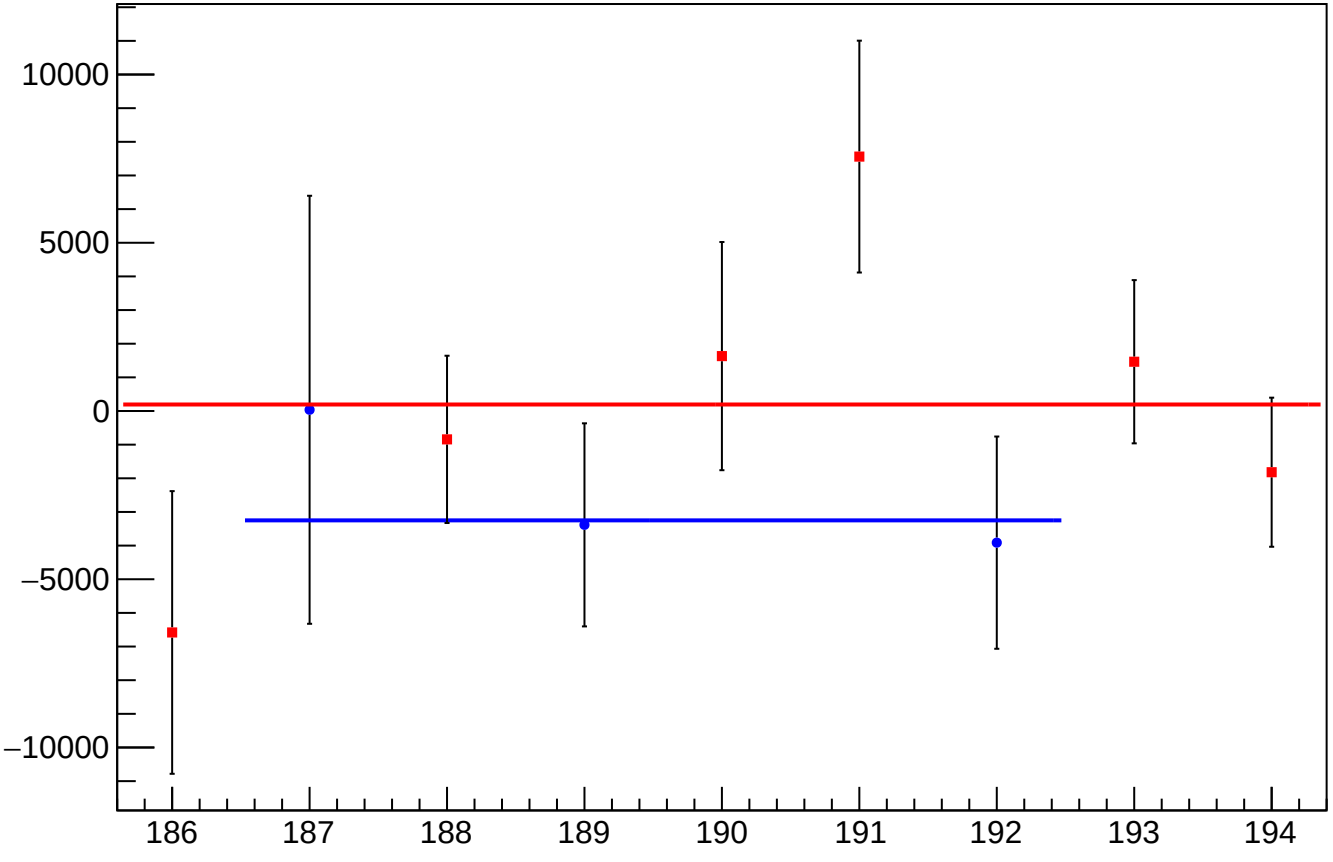
Right: 877.152+/-0.311 χ^2/NDF: 687319.6/8

In: 946.513+/-0.682 χ^2/NDF:70400.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 877.152+/-0.311 χ^2/NDF: 687319.6/8

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: 193.427+/-1144.466 χ^2/NDF: 8.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

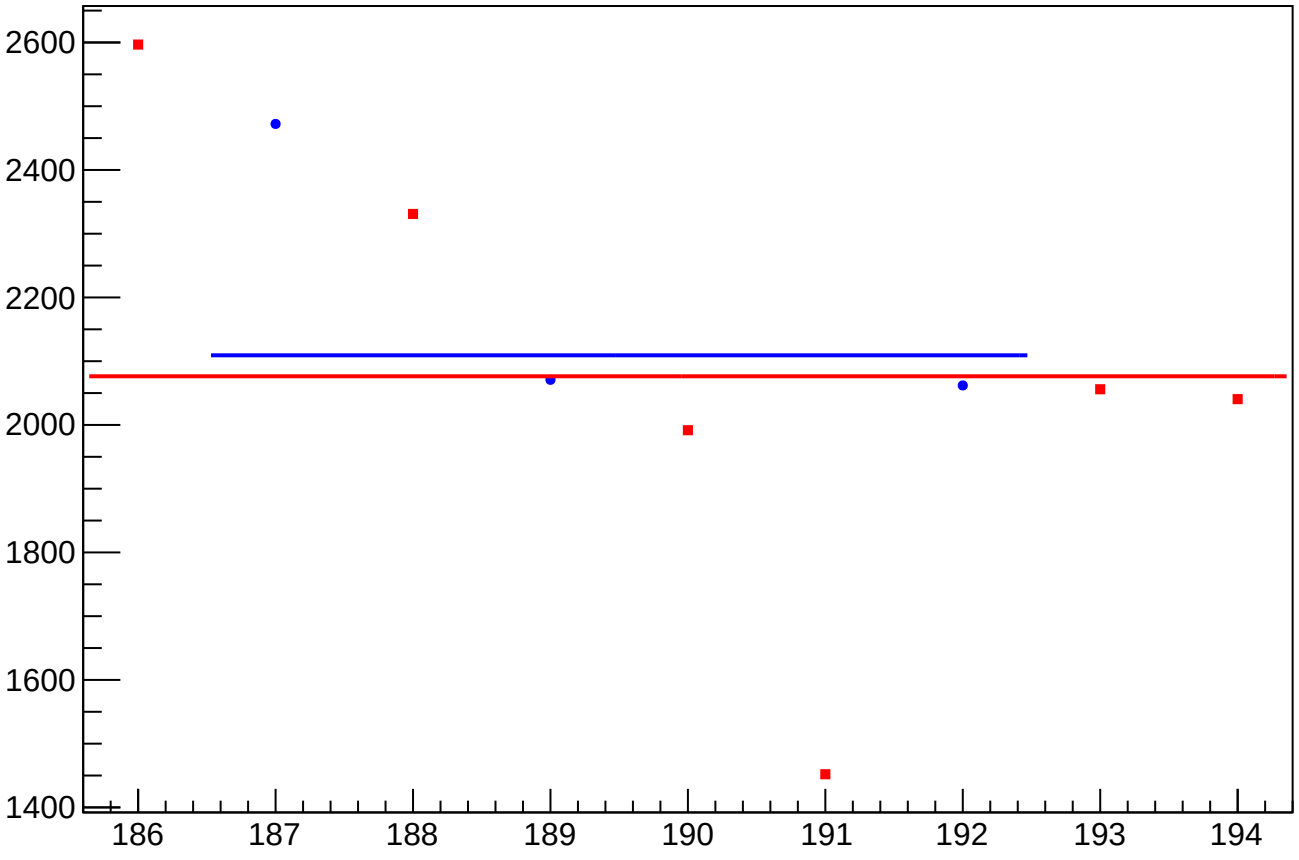
Right: -617.214+/-1000.735 χ^2/NDF: 11.1/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -617.214+/-1000.735 χ^2/NDF: 11.1/8

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: 2076.323+/-0.809 χ^2/NDF: 119276.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

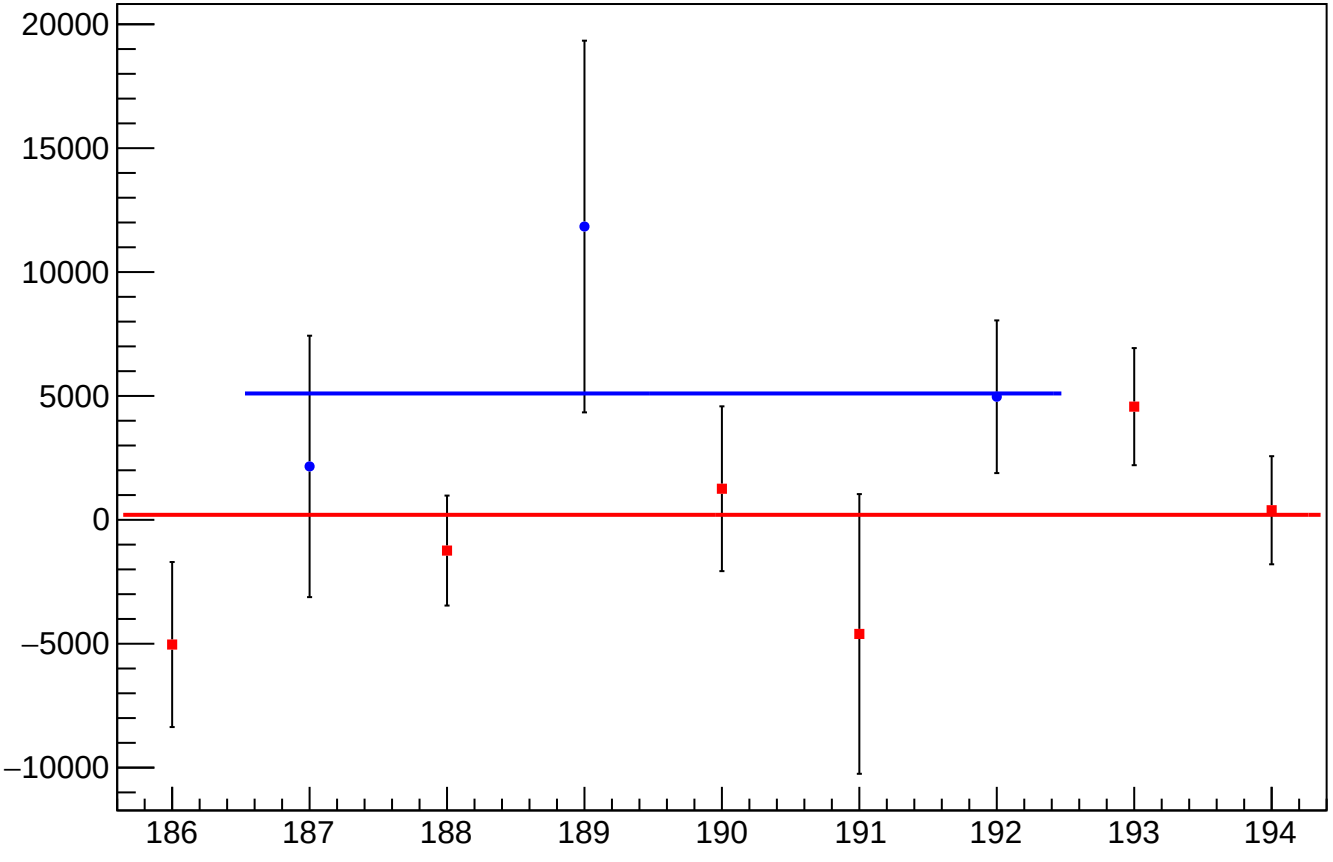
Right: 2084.072+/-0.708 χ^2/NDF: 126955.6/8

In: 2109.242+/-1.458 χ^2/NDF:7289.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2084.072+/-0.708 χ^2/NDF: 126955.6/8

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5100.331+/-2507.483 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 202.442+/-1115.115 χ^2/NDF: 7.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

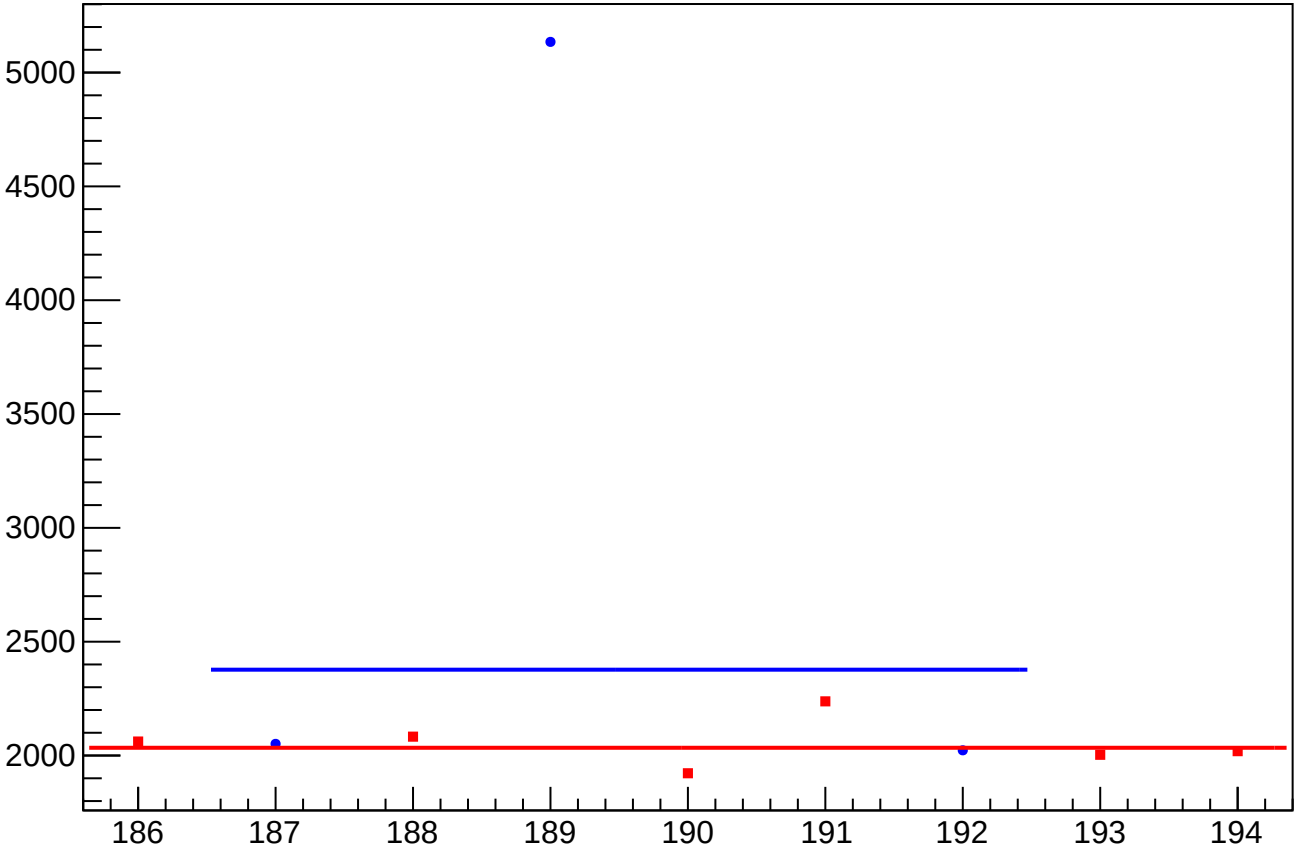
Right: 1011.163+/-1018.903 χ^2/NDF: 11.4/8

In: 5100.331+/-2507.483 χ^2/NDF:1.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1011.163+/-1018.903 χ^2/NDF: 11.4/8

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2377.065+/-1.773 χ^2/NDF: 304392.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2034.065+/-0.789 χ^2/NDF: 6416.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

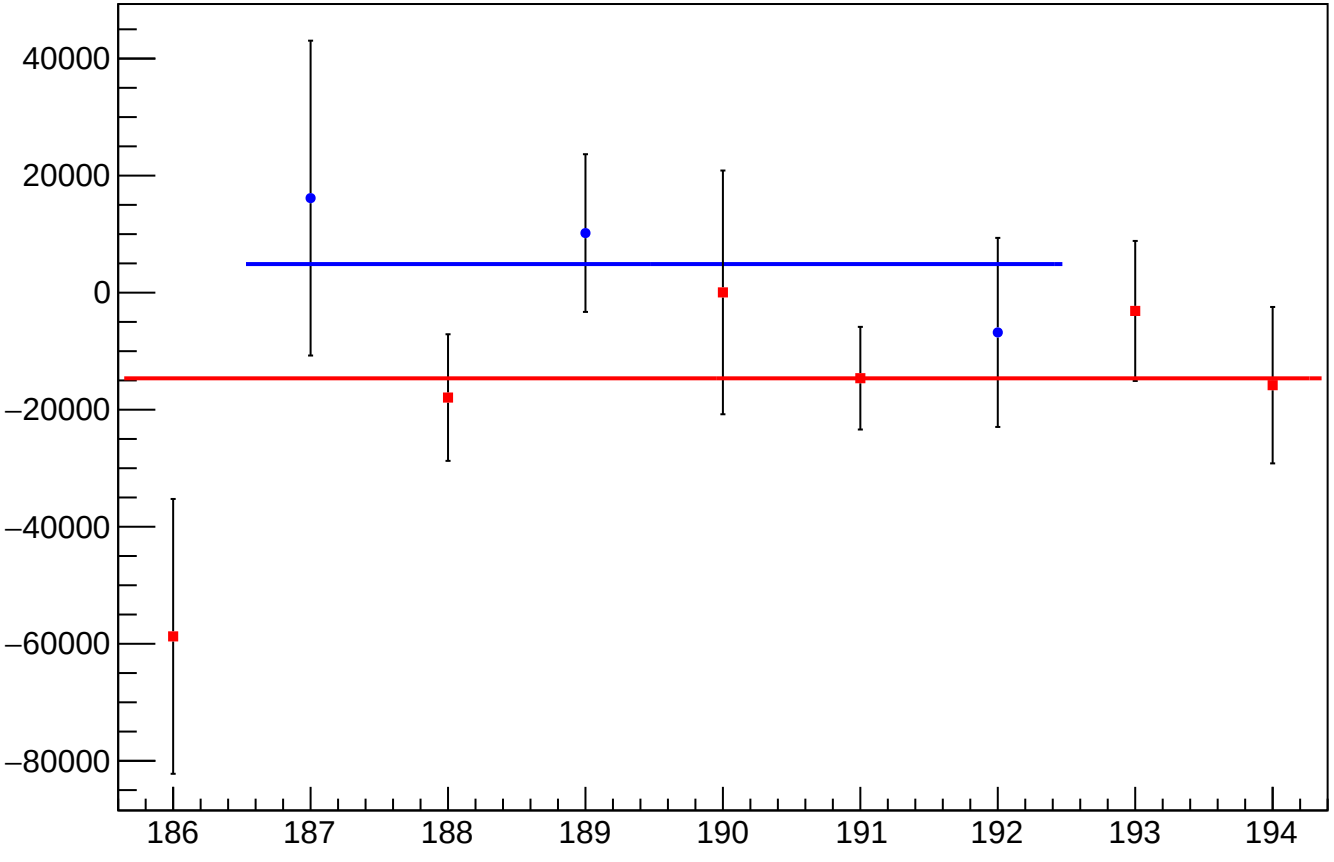
Right: 2090.700+/-0.720 χ^2/NDF: 342053.2/8

In: 2377.065+/-1.773 χ^2/NDF:304392.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2090.700+/-0.720 χ^2/NDF: 342053.2/8

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 4884.390+/-9657.209 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14638.663+/-5112.742 χ^2/NDF: 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

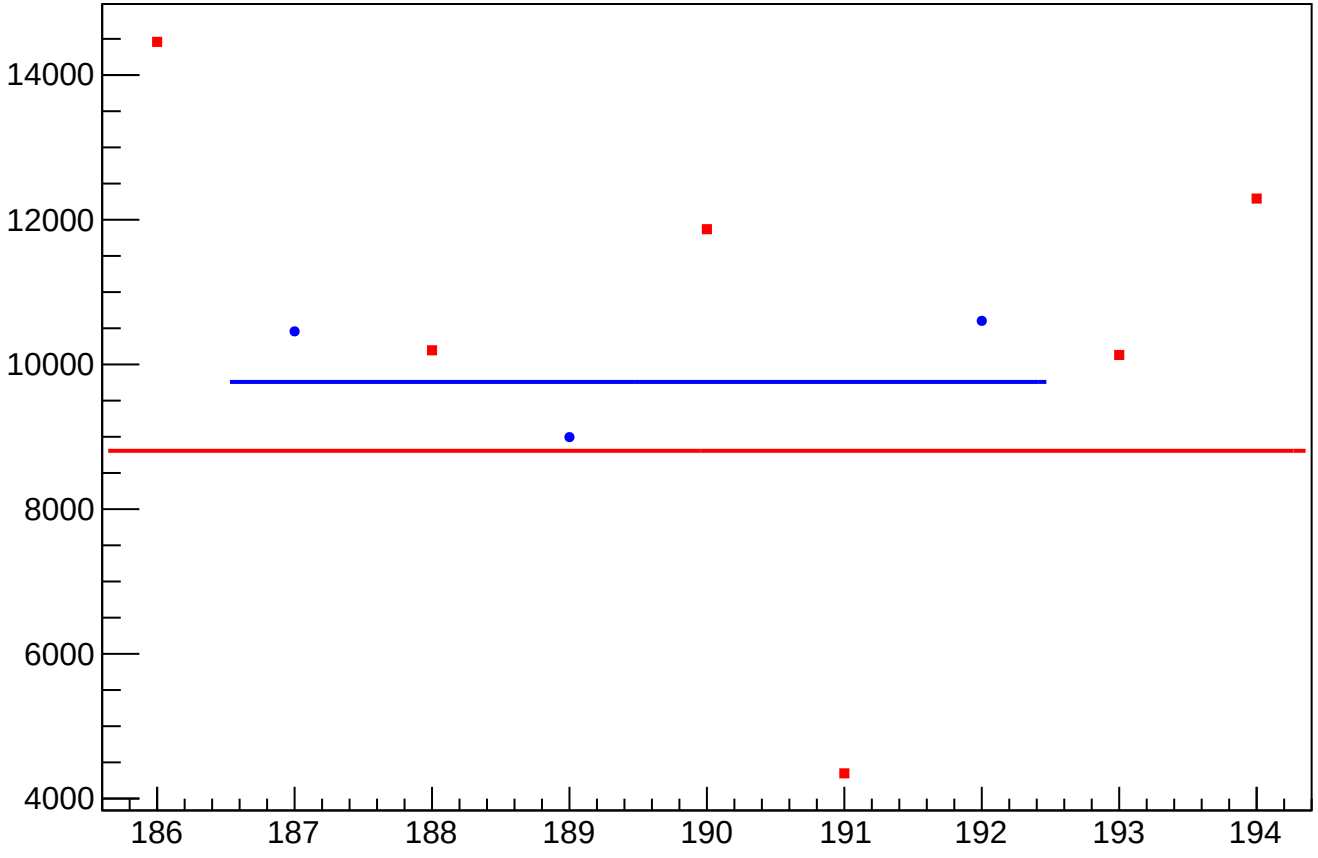
Right: -10364.563+/-4518.560 χ^2/NDF: 9.1/8

In: 4884.390+/-9657.209 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10364.563+/-4518.560 χ^2/NDF: 9.1/8

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 9758.501+/-6.829 χ^2/NDF: 13218.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8806.384+/-3.615 χ^2/NDF: 869589.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

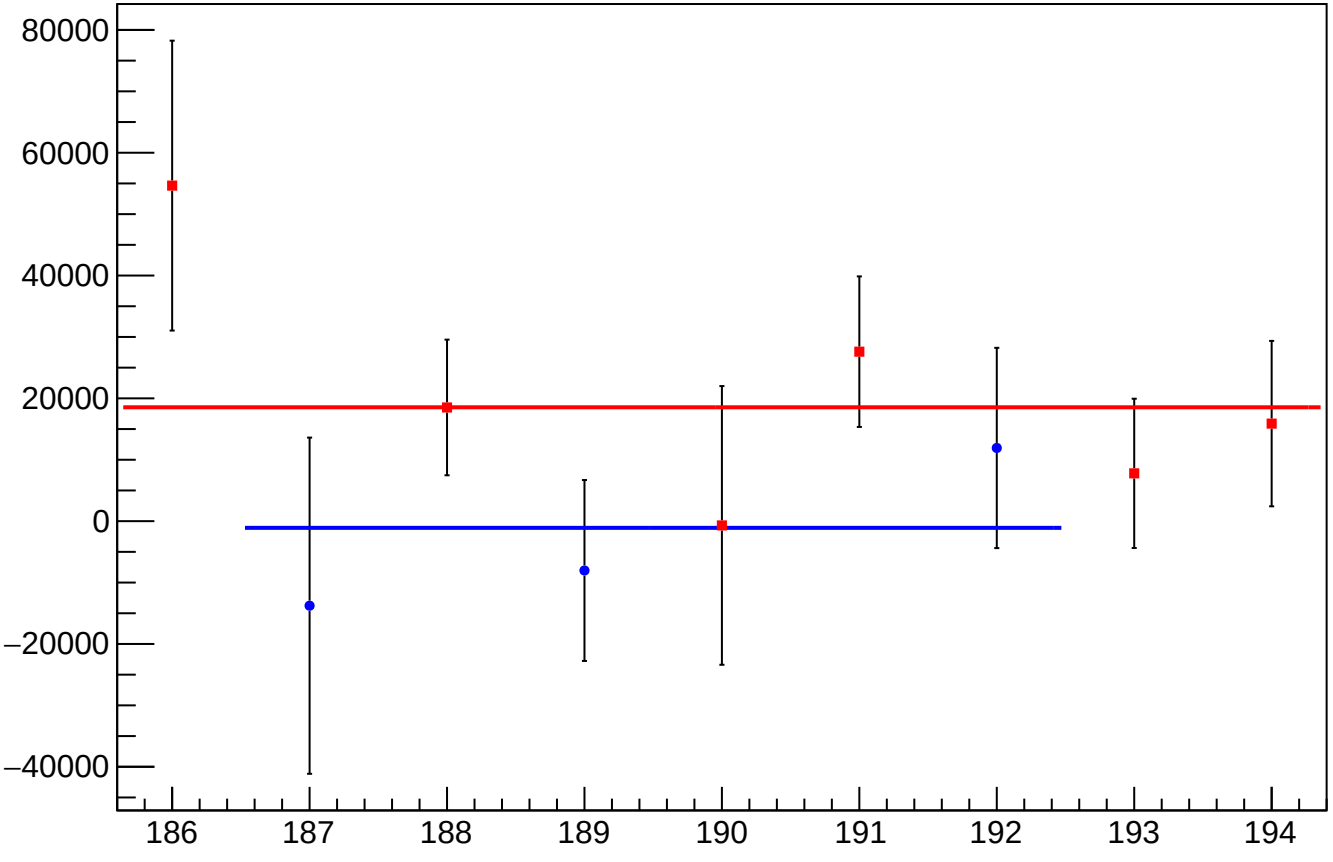
Right: 9014.827+/-3.195 χ^2/NDF: 897992.8/8

In: 9758.501+/-6.829 χ^2/NDF:13218.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9014.827+/-3.195 χ^2/NDF: 897992.8/8

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: 18543.966+/-5692.043 χ^2/NDF: 4.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

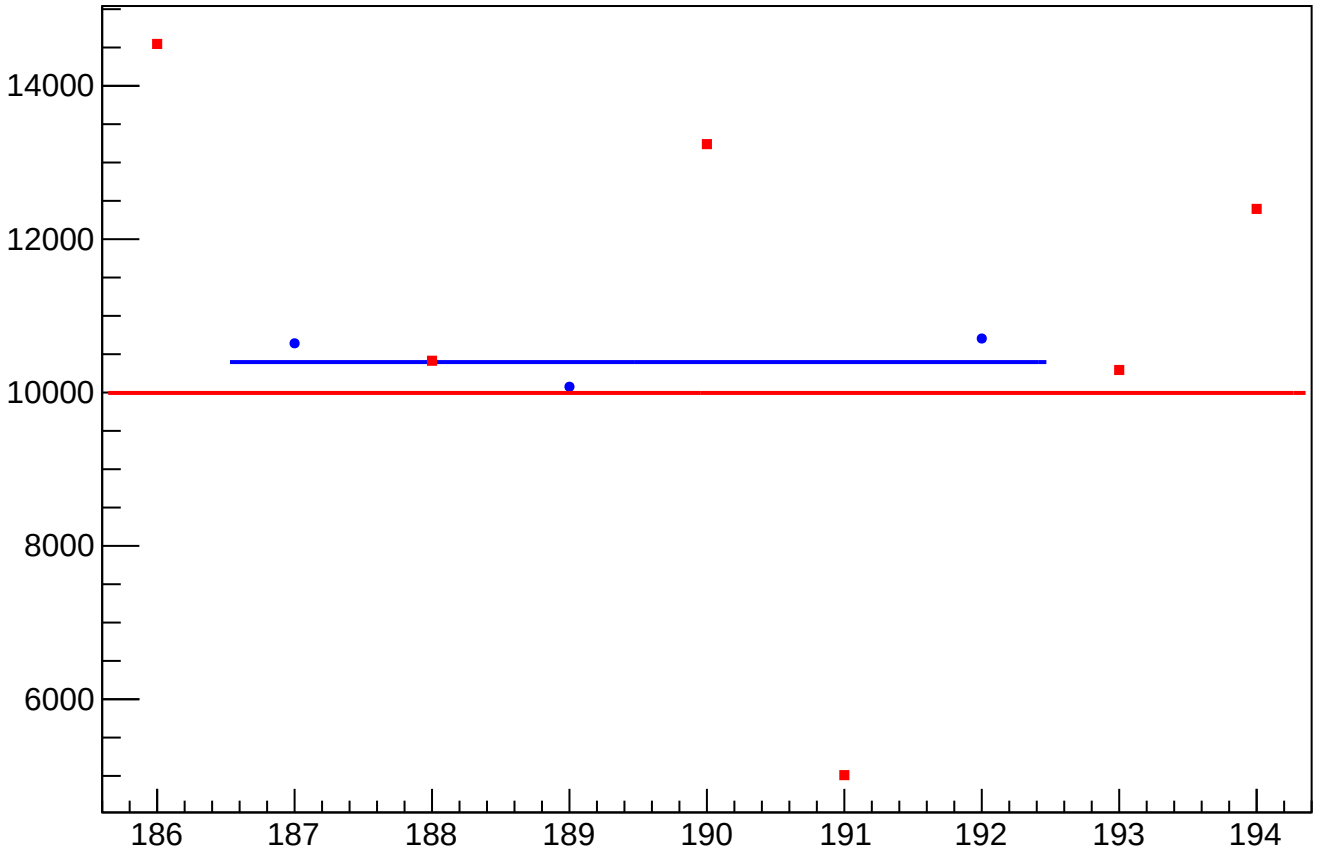
Right: 13848.334+/-4964.946 χ^2/NDF: 8.3/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13848.334+/-4964.946 χ^2/NDF: 8.3/8

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: 9994.719+/-4.025 χ^2/NDF: 513512.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

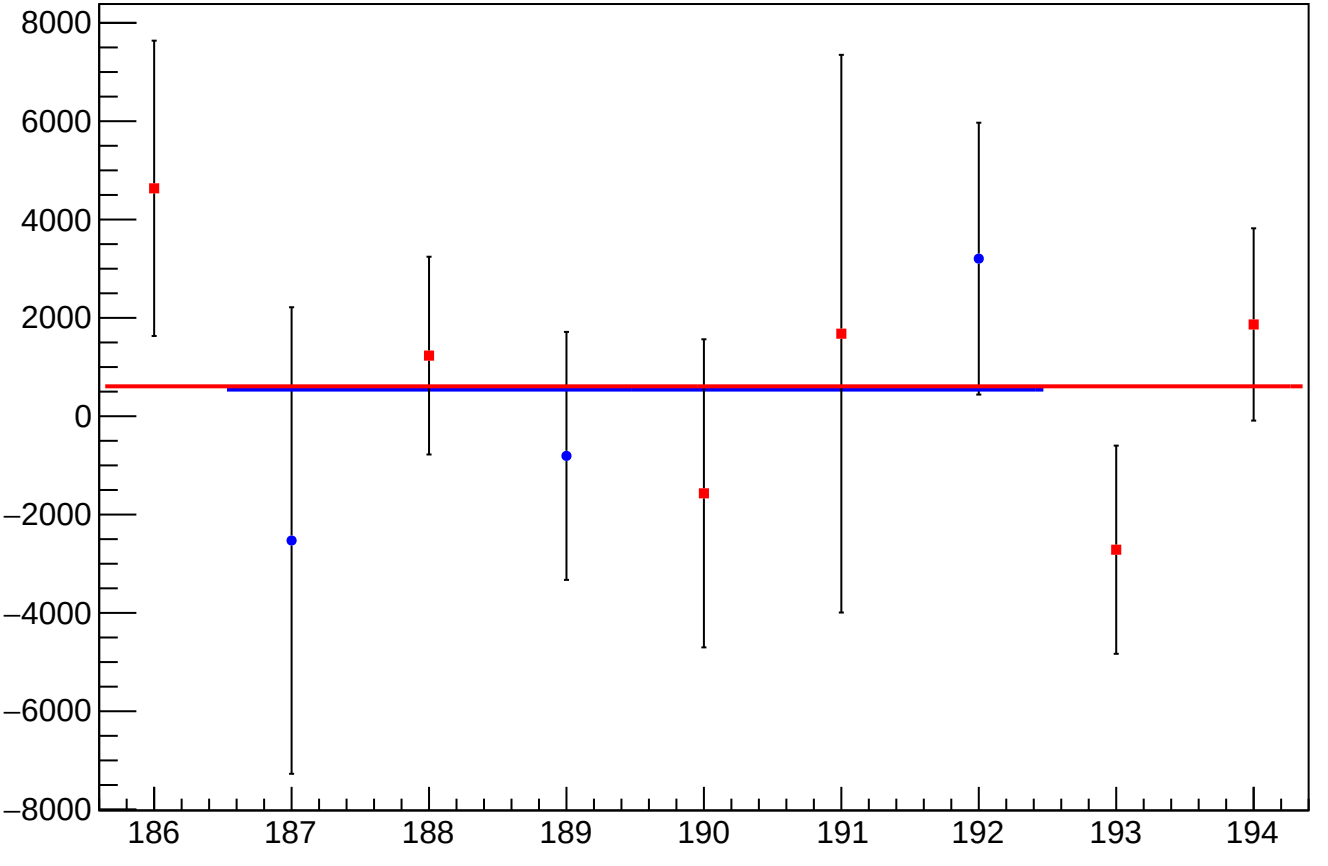
Right: 10091.022+/-3.511 χ^2/NDF: 517728.6/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10091.022+/-3.511 χ^2/NDF: 517728.6/8

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 541.790+/-1734.126 χ^2/NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 608.146+/-1012.281 χ^2/NDF: 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

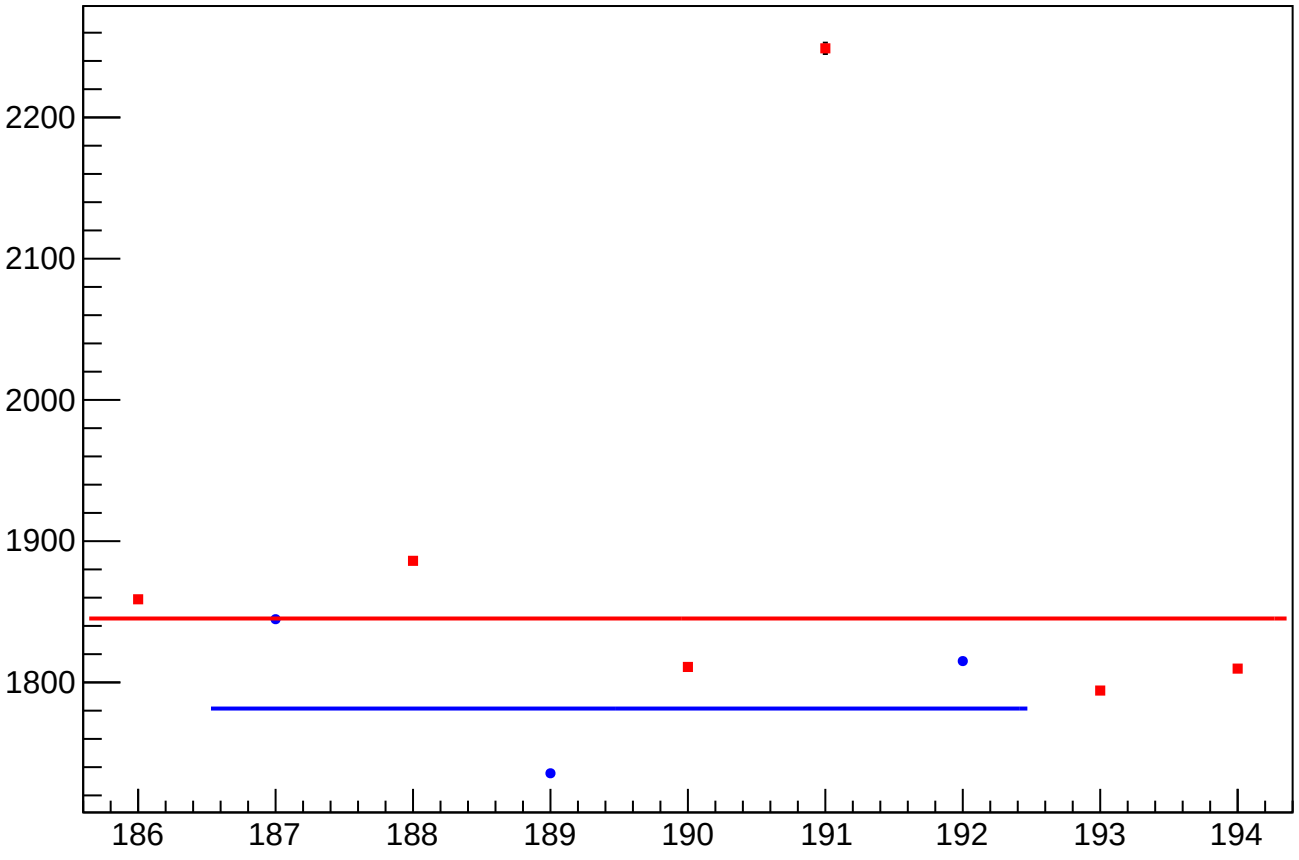
Right: 591.282+/-874.232 χ^2/NDF: 6.9/8

In: 541.790+/-1734.126 χ^2/NDF:1.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 591.282+/-874.232 χ^2/NDF: 6.9/8

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1781.497+/-1.226 χ^2/NDF: 1311.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1845.249+/-0.716 χ^2/NDF: 13060.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

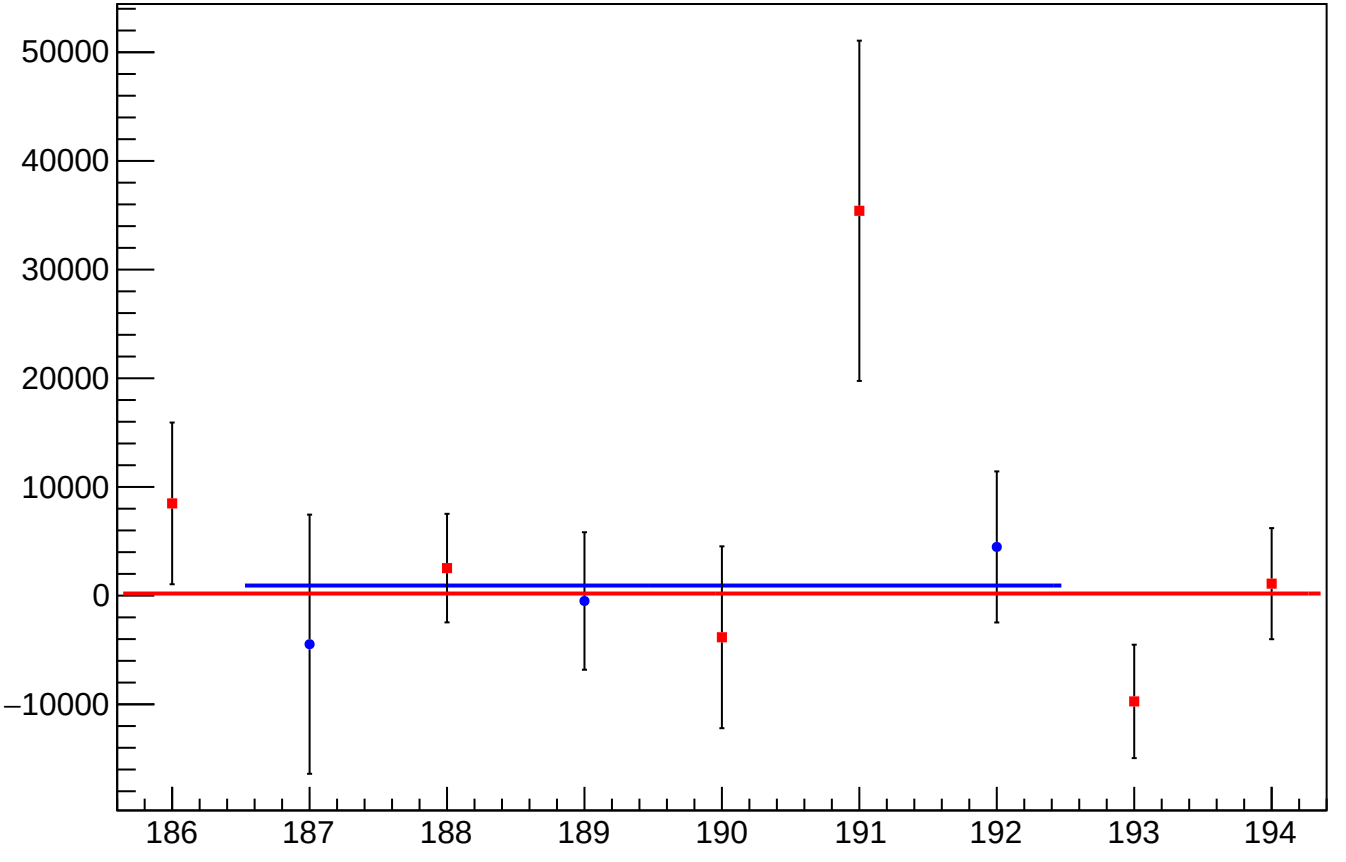
Right: 1829.046+/-0.618 χ^2/NDF: 16388.5/8

In: 1781.497+/-1.226 χ^2/NDF:1311.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1829.046+/-0.618 χ^2/NDF: 16388.5/8

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 928.782+/-4355.161 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 193.957+/-2568.841 χ^2/NDF: 10.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

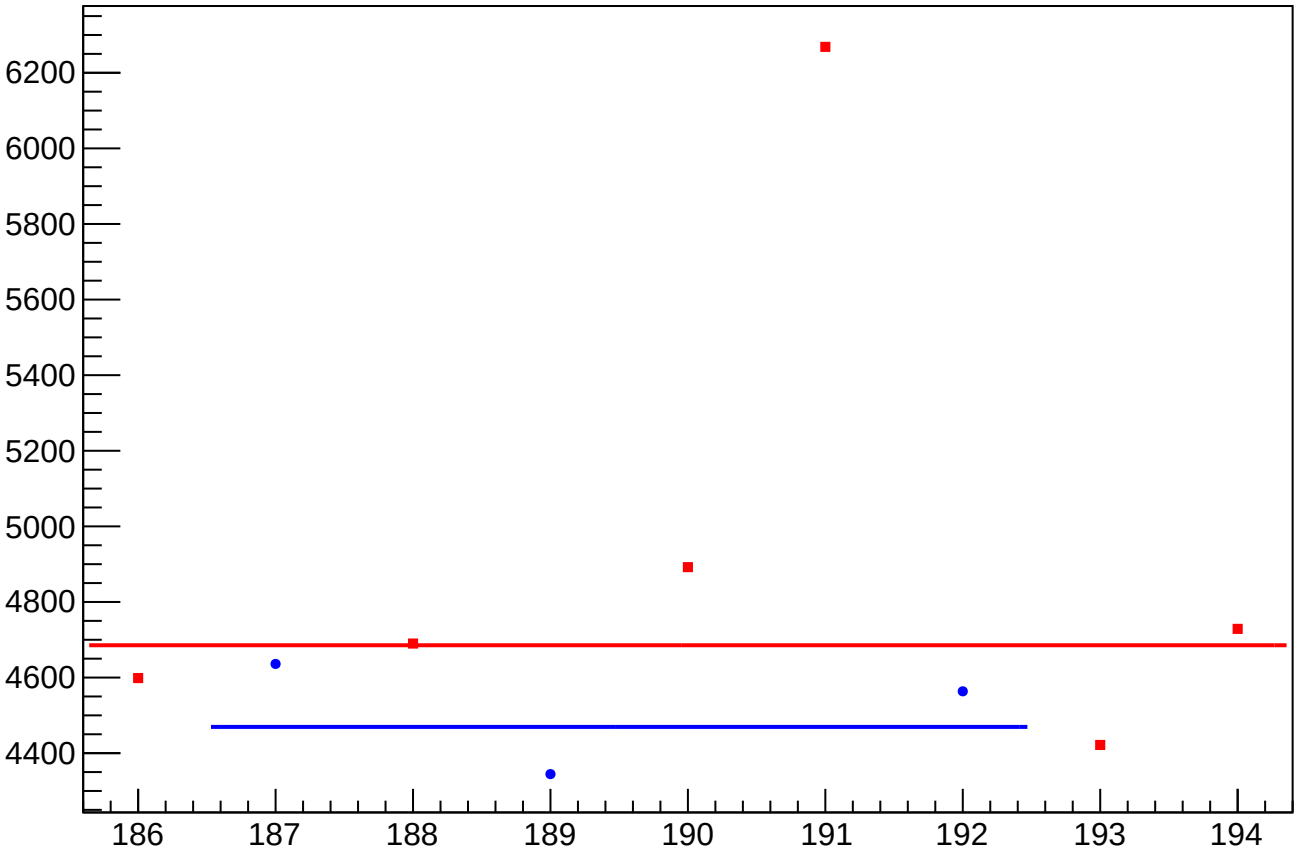
Right: 383.623+/-2212.620 χ^2/NDF: 10.9/8

In: 928.782+/-4355.161 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 383.623+/-2212.620 χ^2/NDF: 10.9/8

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4469.473+/-3.080 χ^2/NDF: 1537.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4685.484+/-1.816 χ^2/NDF: 27213.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

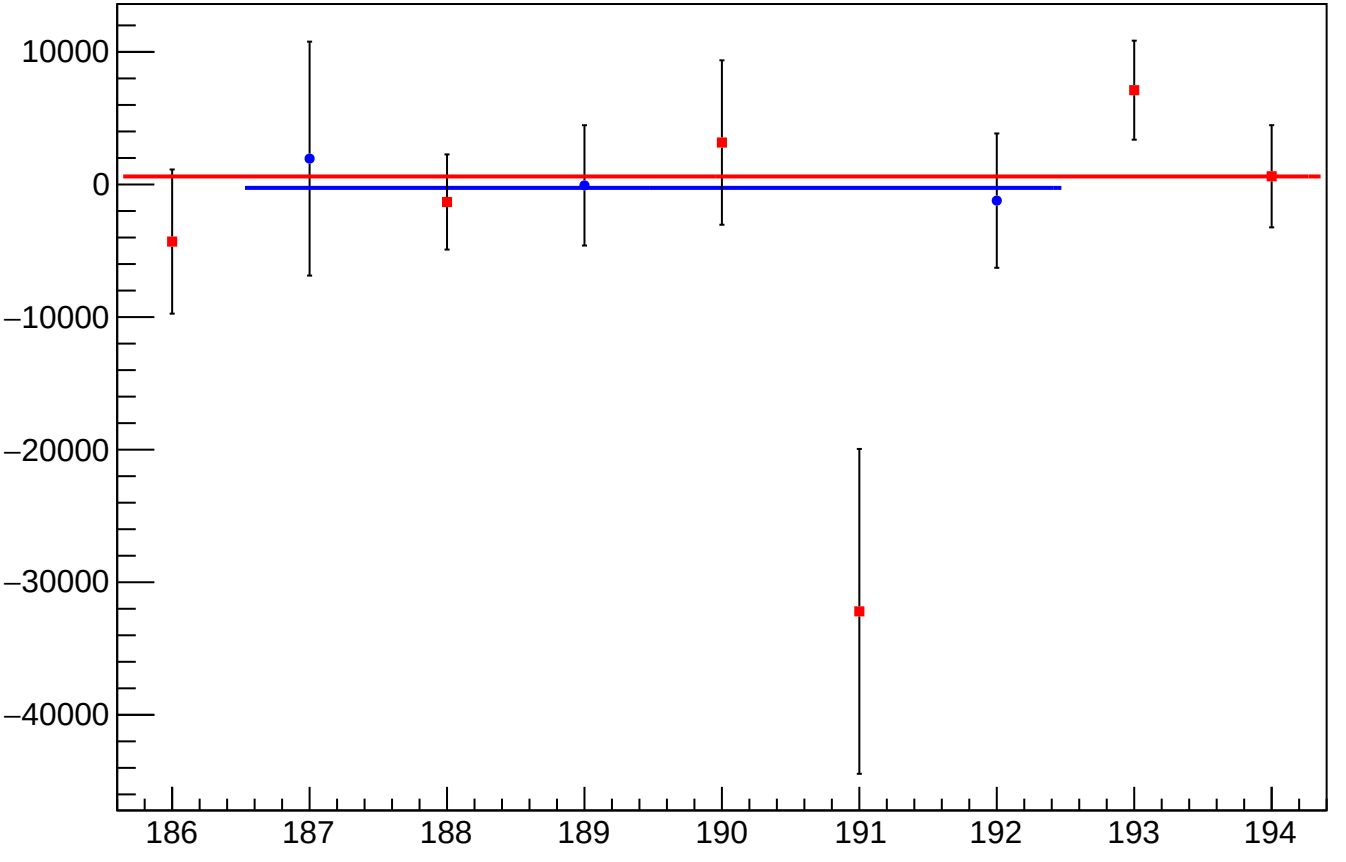
Right: 4629.730+/-1.565 χ^2/NDF: 32400.7/8

In: 4469.473+/-3.080 χ^2/NDF:1537.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4629.730+/-1.565 χ^2/NDF: 32400.7/8

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: 606.411+/-1879.190 χ^2/NDF: 11.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

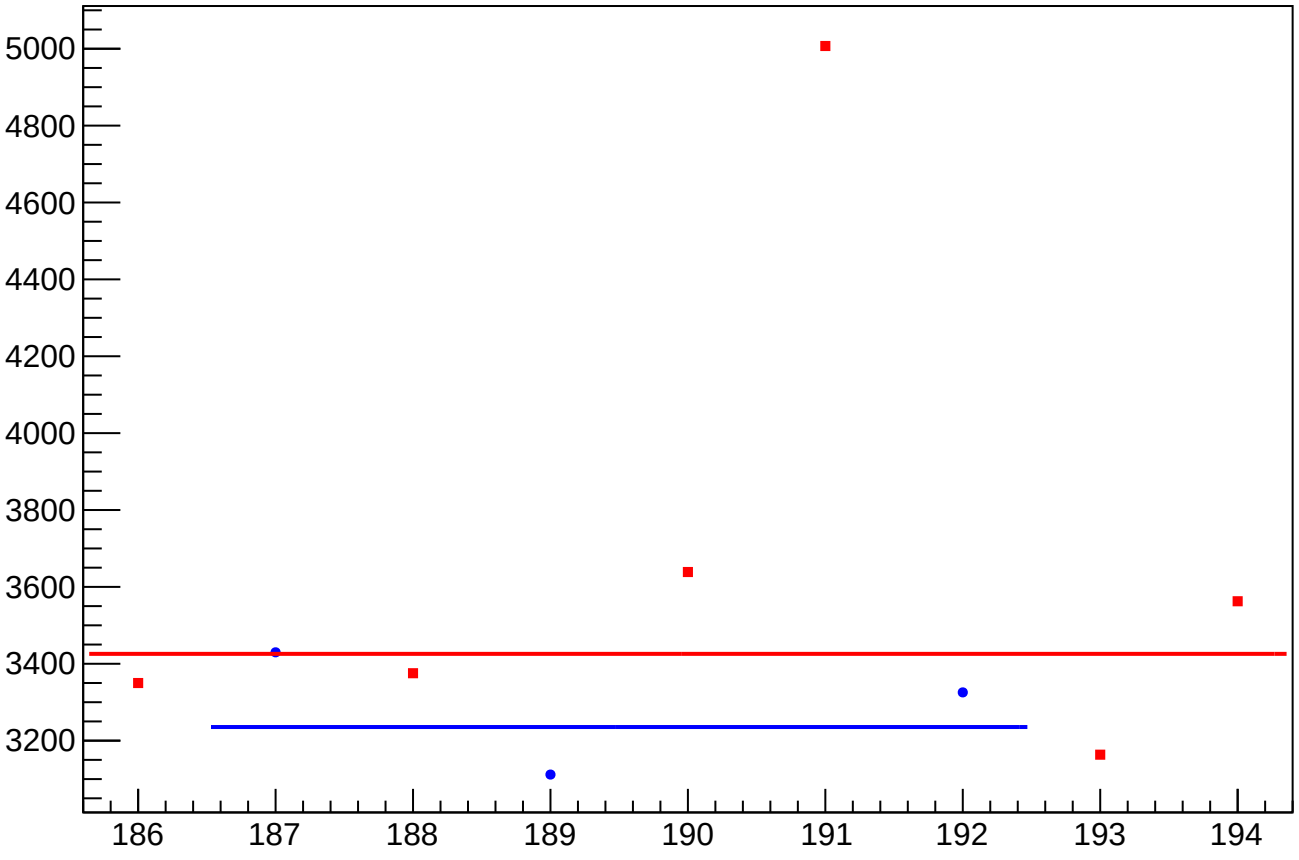
Right: 381.132+/-1614.675 χ^2/NDF: 11.6/8

In: -254.397+/-3156.296 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 381.132+/-1614.675 χ^2/NDF: 11.6/8

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: 3425.785+/-1.329 χ^2/NDF: 48856.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

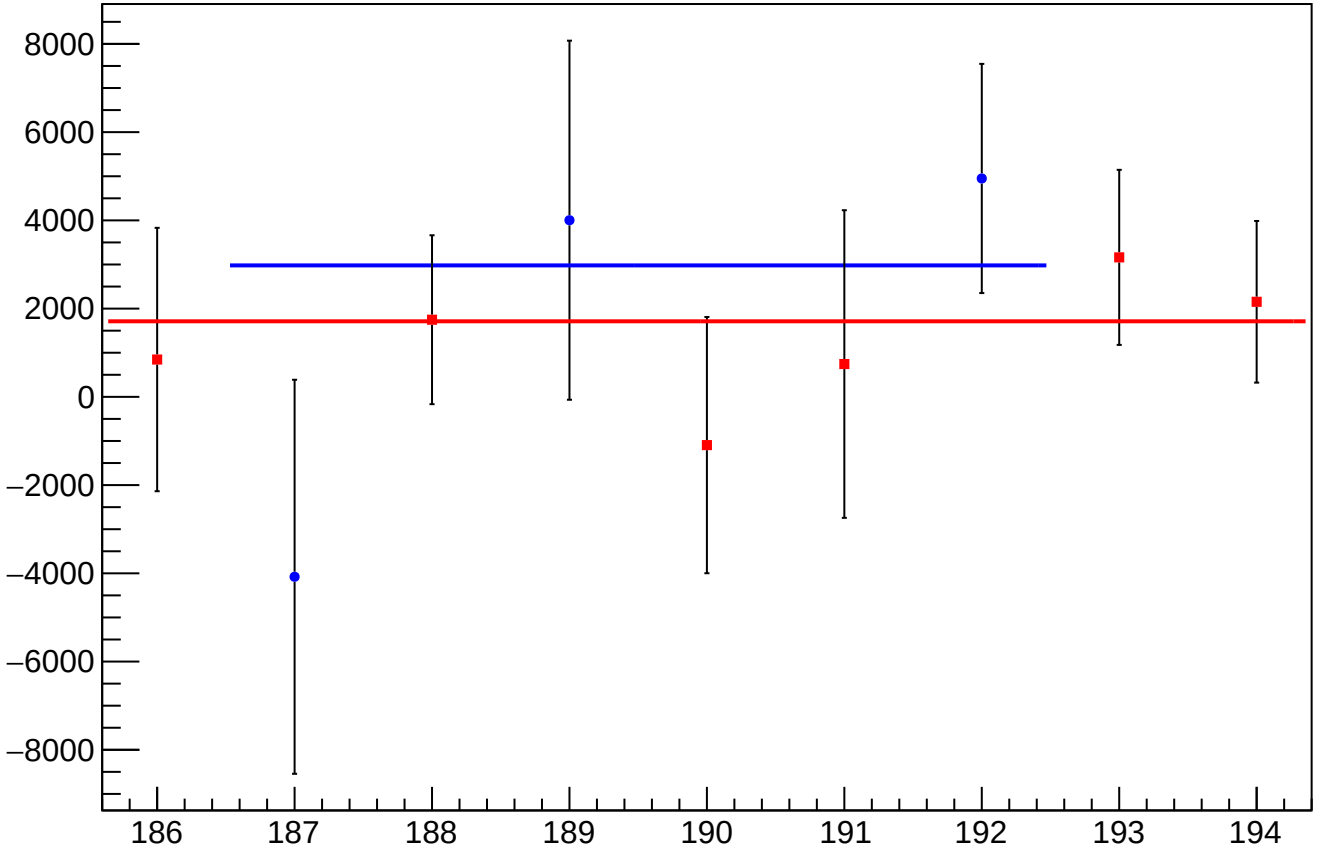
Right: 3375.975+/-1.142 χ^2/NDF: 57314.9/8

In: 3235.457+/-2.232 χ^2/NDF:3088.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3375.975+/-1.142 χ^2/NDF: 57314.9/8

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2979.543+/-1965.863 χ^2/NDF: 3.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1712.477+/-937.381 χ^2/NDF: 1.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

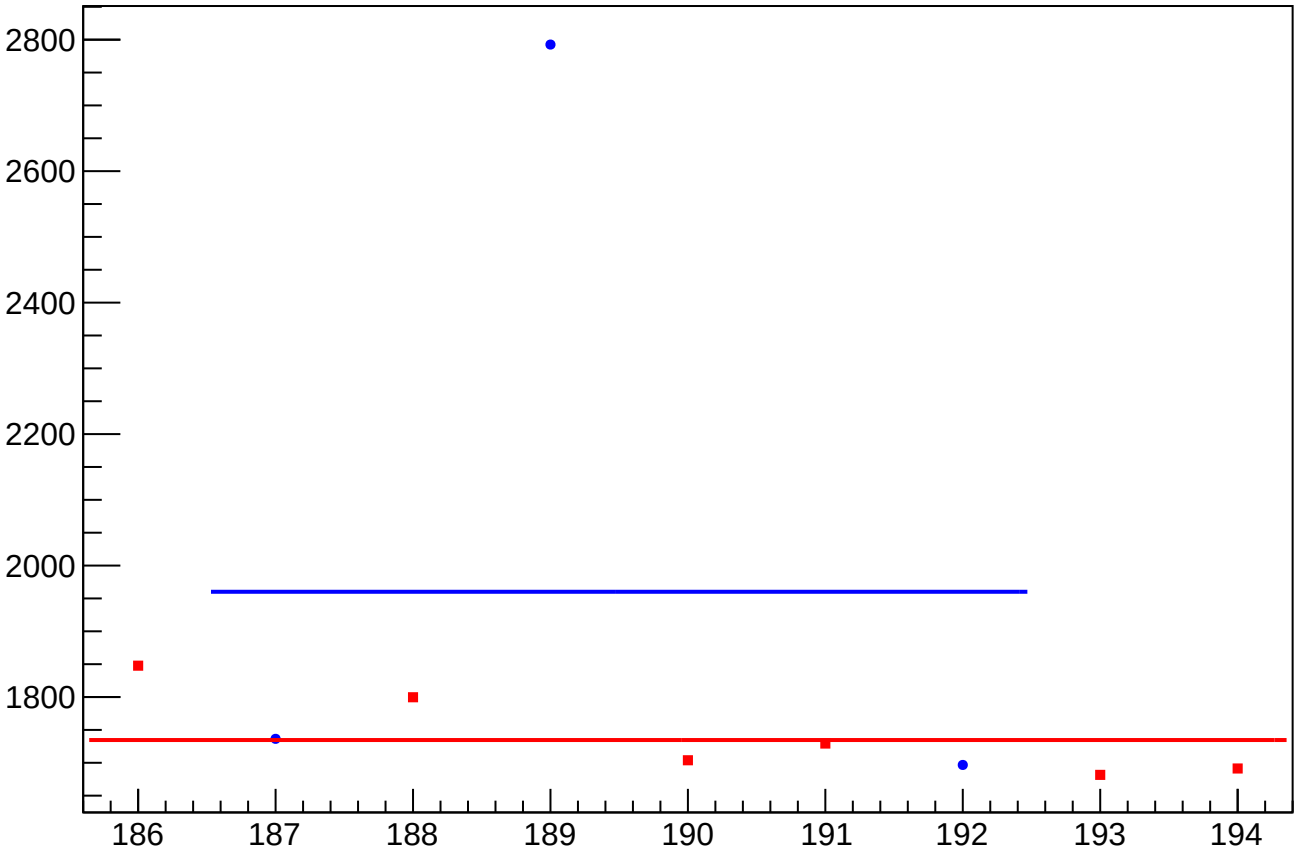
Right: 1947.198+/-846.115 χ^2/NDF: 5.2/8

In: 2979.543+/-1965.863 χ^2/NDF:3.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1947.198+/-846.115 χ^2/NDF: 5.2/8

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1960.146+/-1.390 χ^2/NDF: 109277.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1734.609+/-0.663 χ^2/NDF: 7956.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

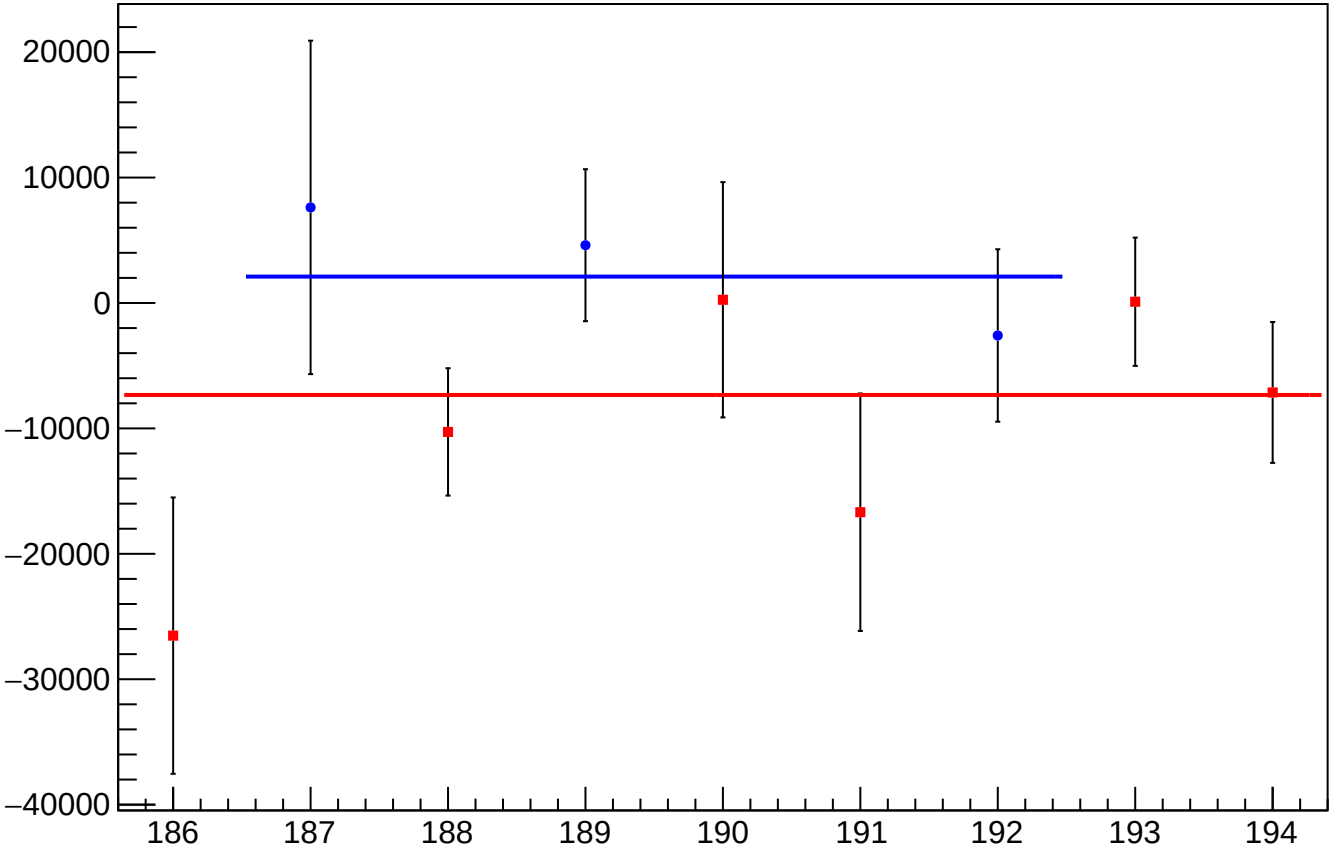
Right: 1776.389+/-0.598 χ^2/NDF: 138681.9/8

In: 1960.146+/-1.390 χ^2/NDF:109277.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1776.389+/-0.598 χ^2/NDF: 138681.9/8

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 2104.332+/-4301.463 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7333.923+/-2678.024 χ^2/NDF: 7.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

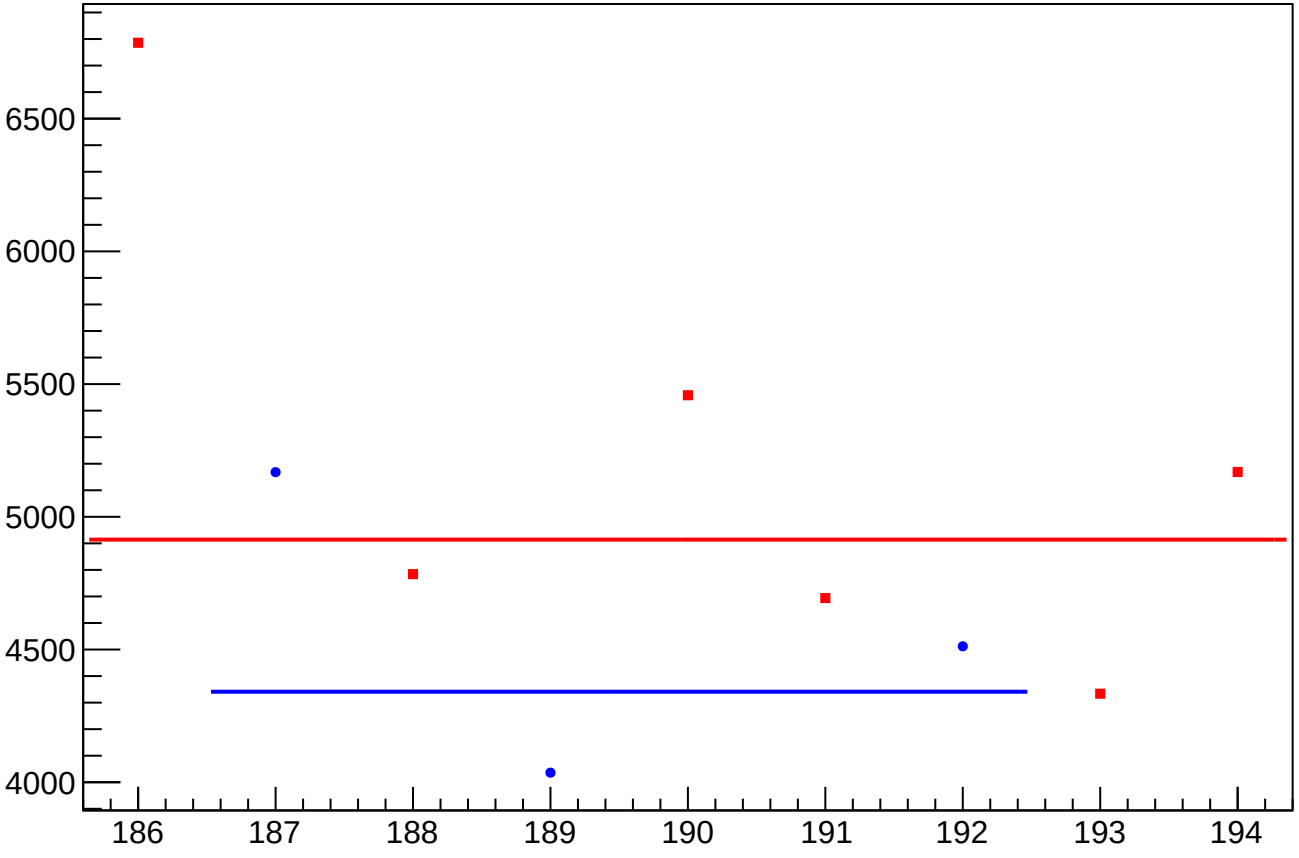
Right: -4697.468+/-2273.425 χ^2/NDF: 11.4/8

In: 2104.332+/-4301.463 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4697.468+/-2273.425 χ^2/NDF: 11.4/8

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4341.046+/-3.042 χ^2/NDF: 14043.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4914.118+/-1.894 χ^2/NDF: 96727.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

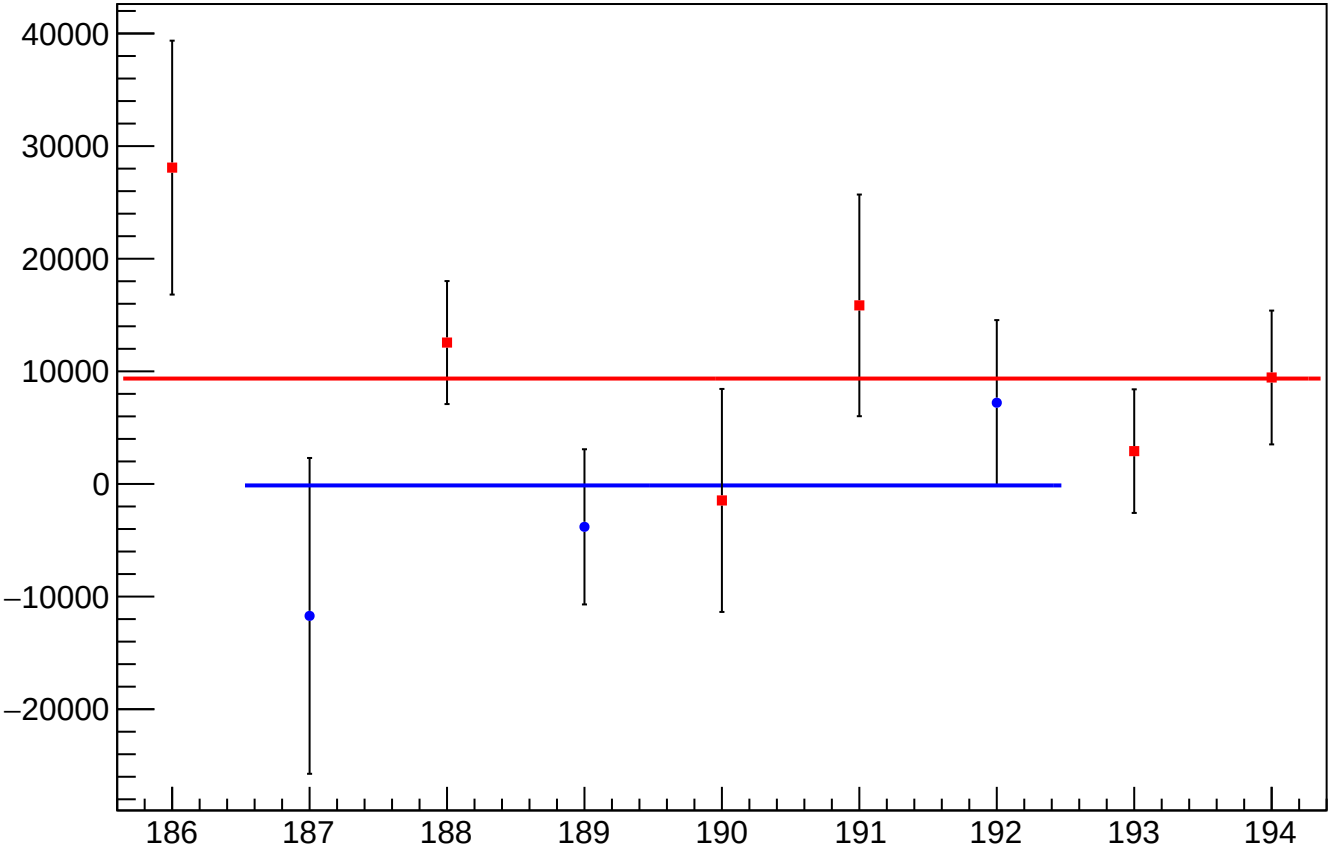
Right: 4754.038+/-1.608 χ^2/NDF: 136353.9/8

In: 4341.046+/-3.042 χ^2/NDF:14043.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4754.038+/-1.608 χ^2/NDF: 136353.9/8

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: 9359.335+/-2846.004 χ^2/NDF: 6.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

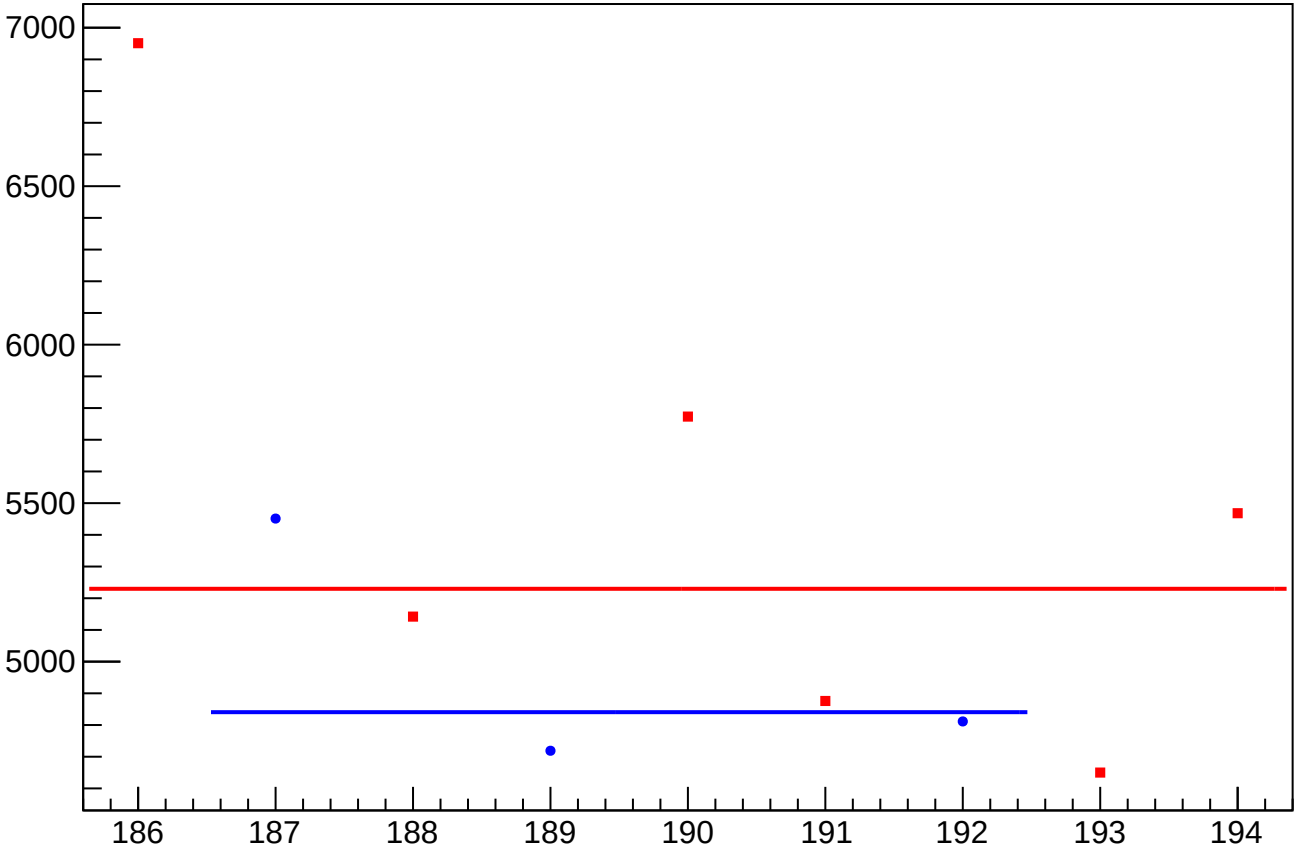
Right: 6835.868+/-2438.434 χ^2/NDF: 11.0/8

In: -130.688+/-4728.745 χ^2/NDF:2.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6835.868+/-2438.434 χ^2/NDF: 11.0/8

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: 5229.782+/-2.012 χ^2/NDF: 81299.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

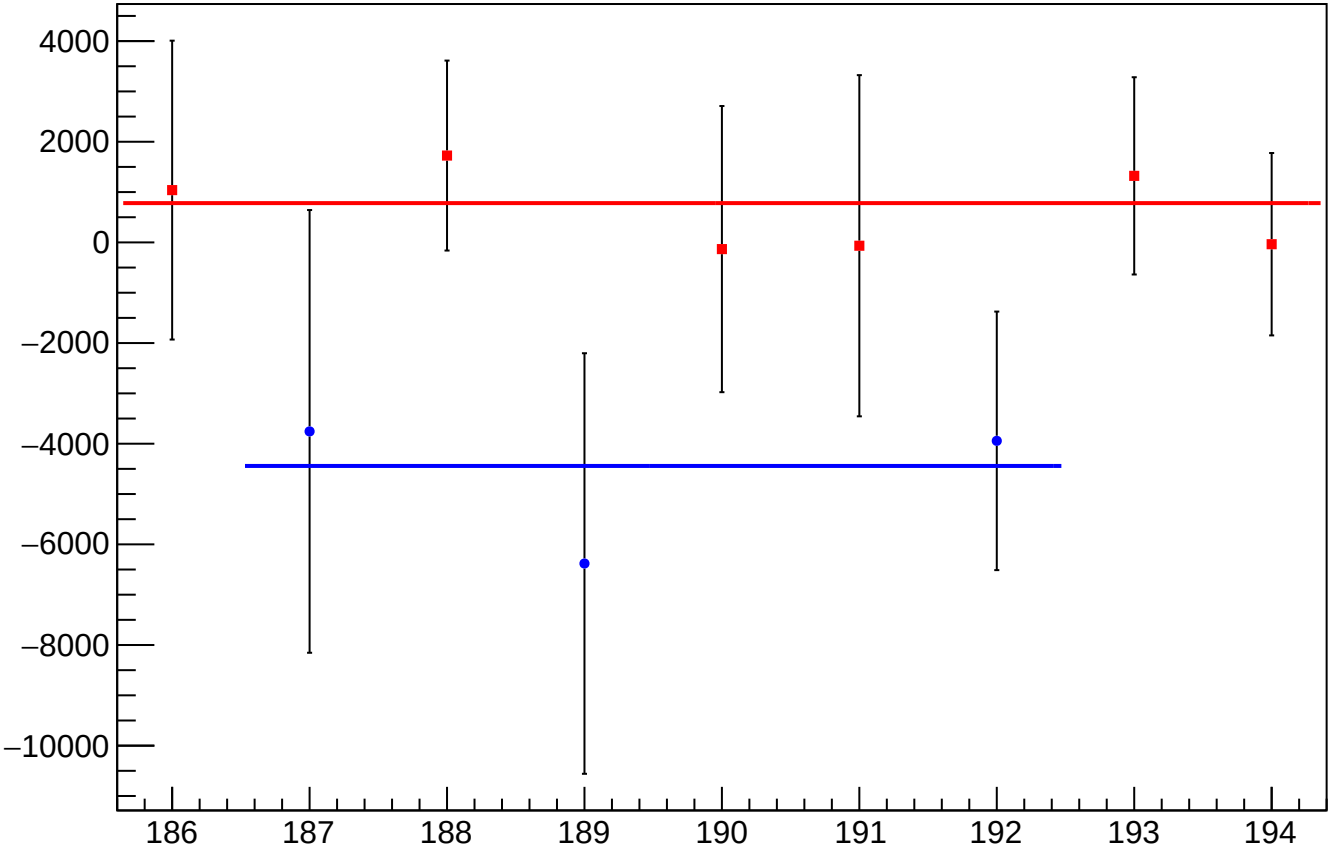
Right: 5126.275+/-1.724 χ^2/NDF: 95699.5/8

In: 4840.524+/-3.344 χ^2/NDF:4451.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5126.275+/-1.724 χ^2/NDF: 95699.5/8

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -4441.887+/-1959.192 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 780.798+/-924.569 χ^2/NDF: 0.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

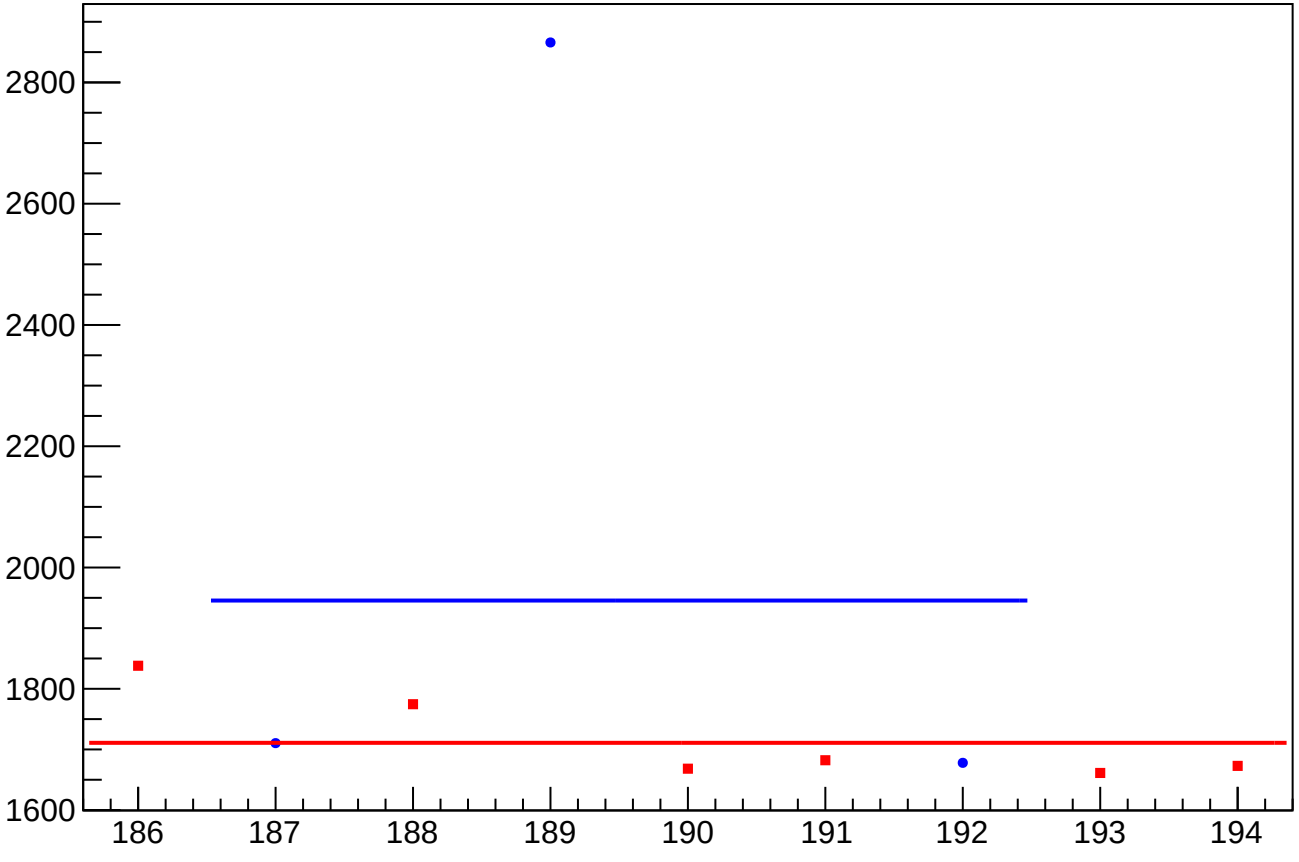
Right: -170.458+/-836.140 χ^2/NDF: 6.8/8

In: -4441.887+/-1959.192 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -170.458+/-836.140 χ^2/NDF: 6.8/8

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1945.544+/-1.385 χ^2/NDF: 124468.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1710.896+/-0.654 χ^2/NDF: 8703.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

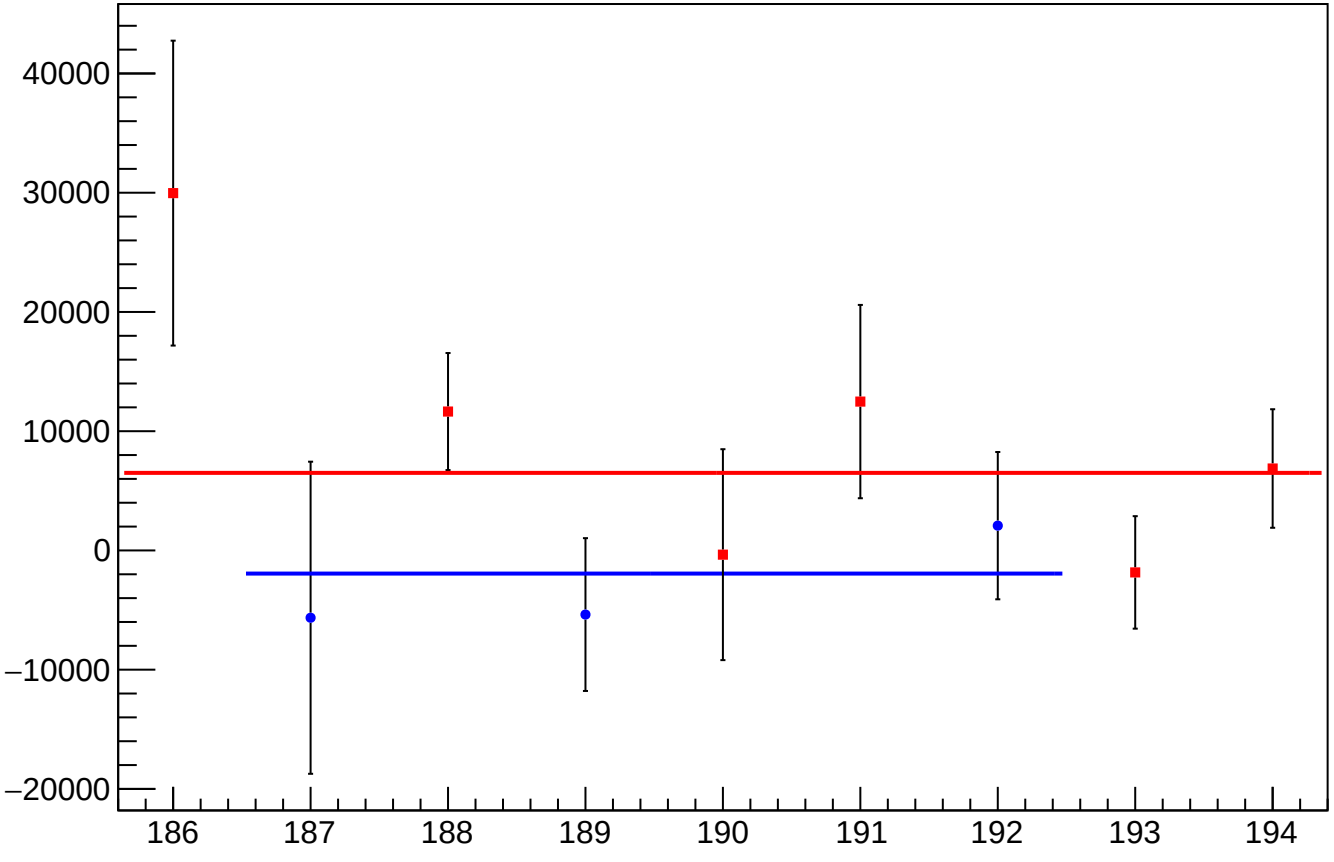
Right: 1753.634+/-0.591 χ^2/NDF: 156634.4/8

In: 1945.544+/-1.385 χ^2/NDF:124468.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1753.634+/-0.591 χ^2/NDF: 156634.4/8

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -1940.565+/-4210.476 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6504.975+/-2491.807 χ^2/NDF: 8.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

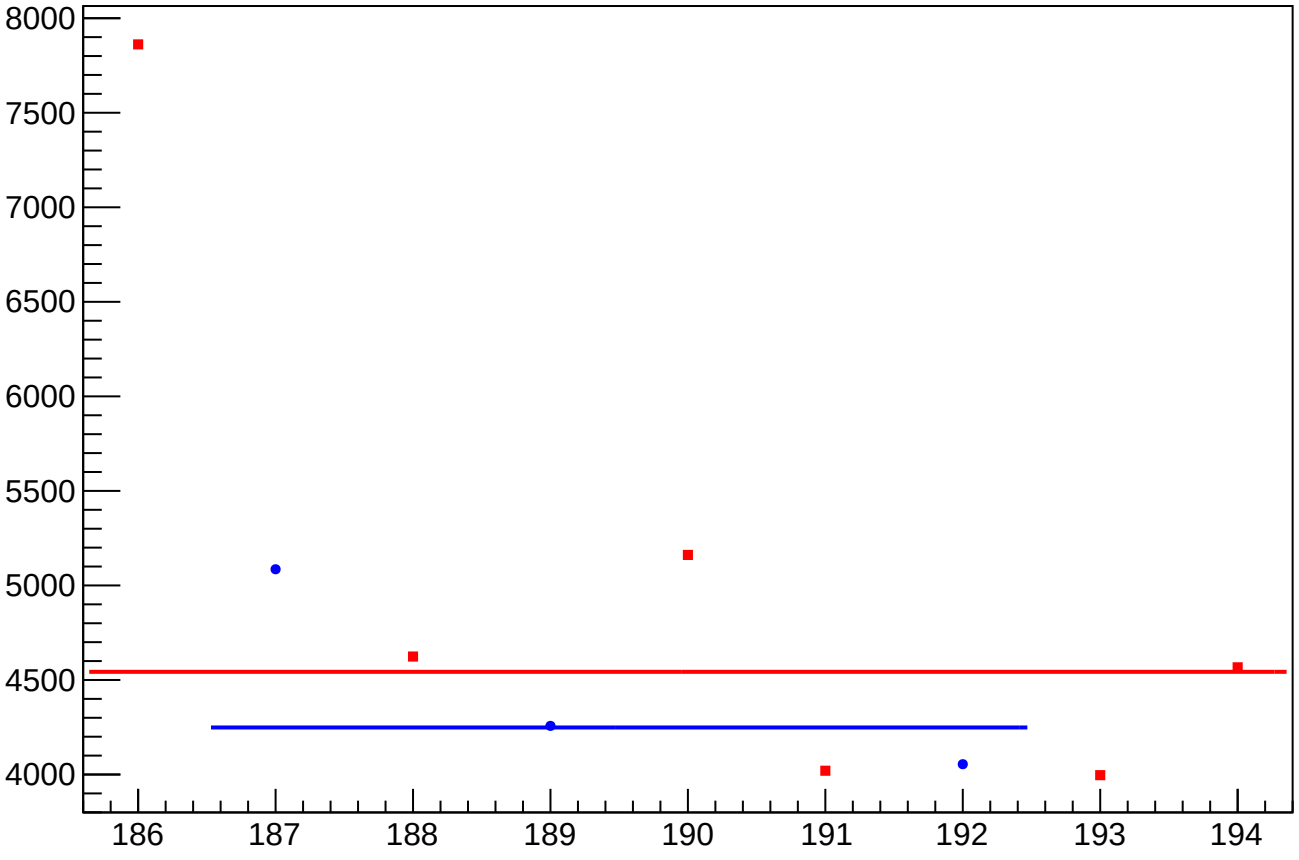
Right: 4314.276+/-2144.415 χ^2/NDF: 12.5/8

In: -1940.565+/-4210.476 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4314.276+/-2144.415 χ^2/NDF: 12.5/8

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4248.784+/-2.977 χ^2/NDF: 10158.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4543.150+/-1.762 χ^2/NDF: 180292.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

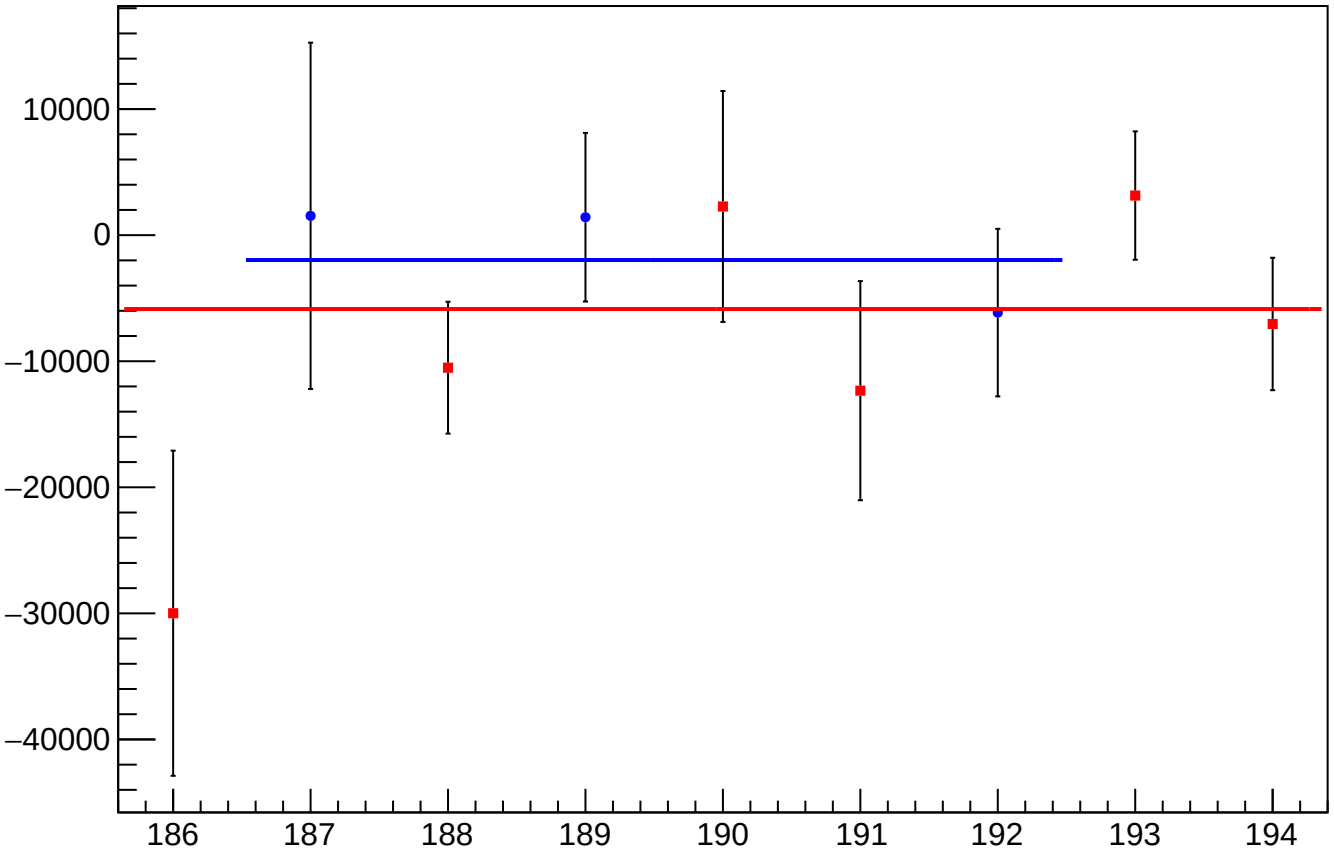
Right: 4466.794+/-1.516 χ^2/NDF: 197691.4/8

In: 4248.784+/-2.977 χ^2/NDF:10158.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4466.794+/-1.516 χ^2/NDF: 197691.4/8

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: -5859.911+/-2648.593 χ^2/NDF: 8.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

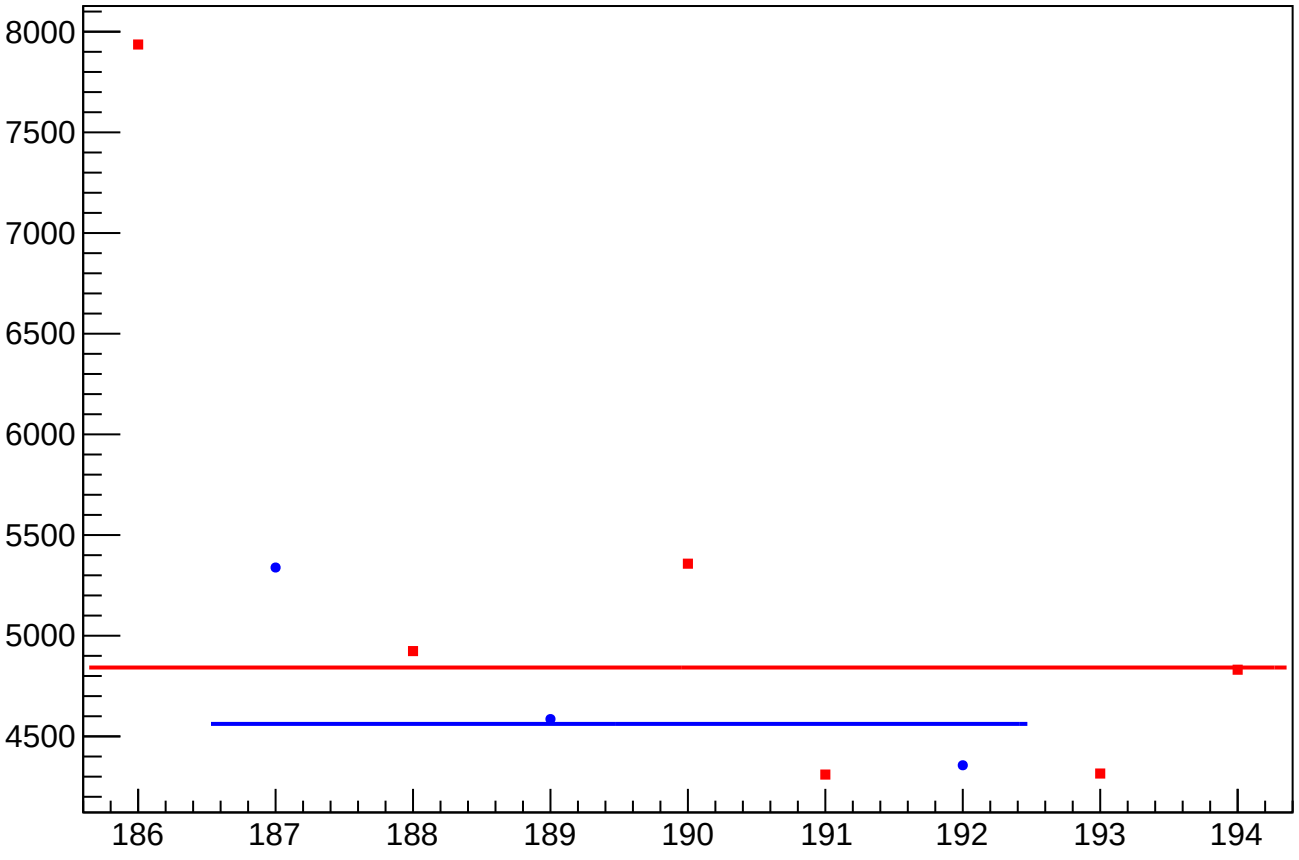
Right: -4846.068+/-2277.165 χ^2/NDF: 10.1/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4846.068+/-2277.165 χ^2/NDF: 10.1/8

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: 4842.050+/-1.873 χ^2/NDF: 150847.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

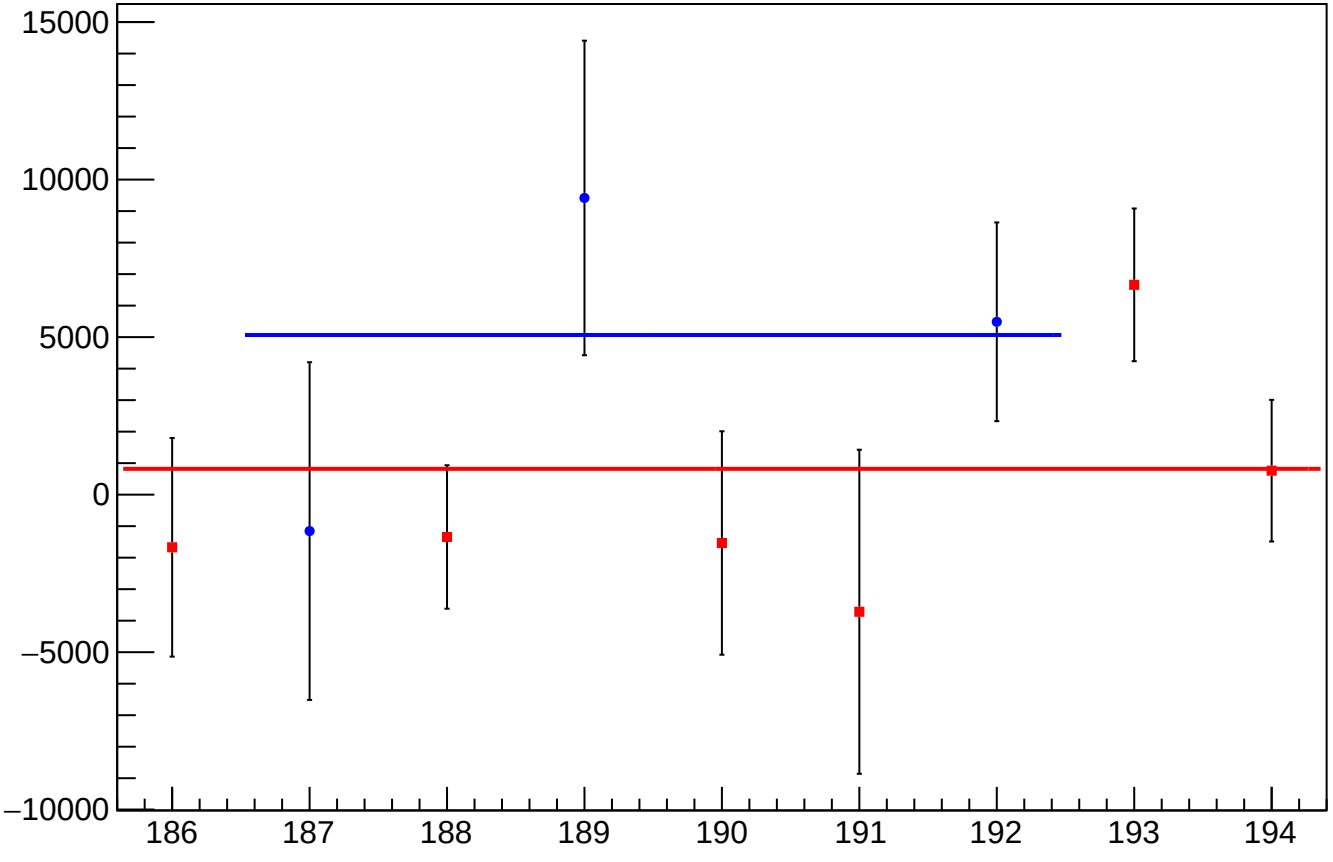
Right: 4769.017+/-1.610 χ^2/NDF: 165008.8/8

In: 4562.021+/-3.153 χ^2/NDF:8331.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4769.017+/-1.610 χ^2/NDF: 165008.8/8

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5067.725+/-2387.178 χ^2/NDF: 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 819.321+/-1146.009 χ^2/NDF: 8.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

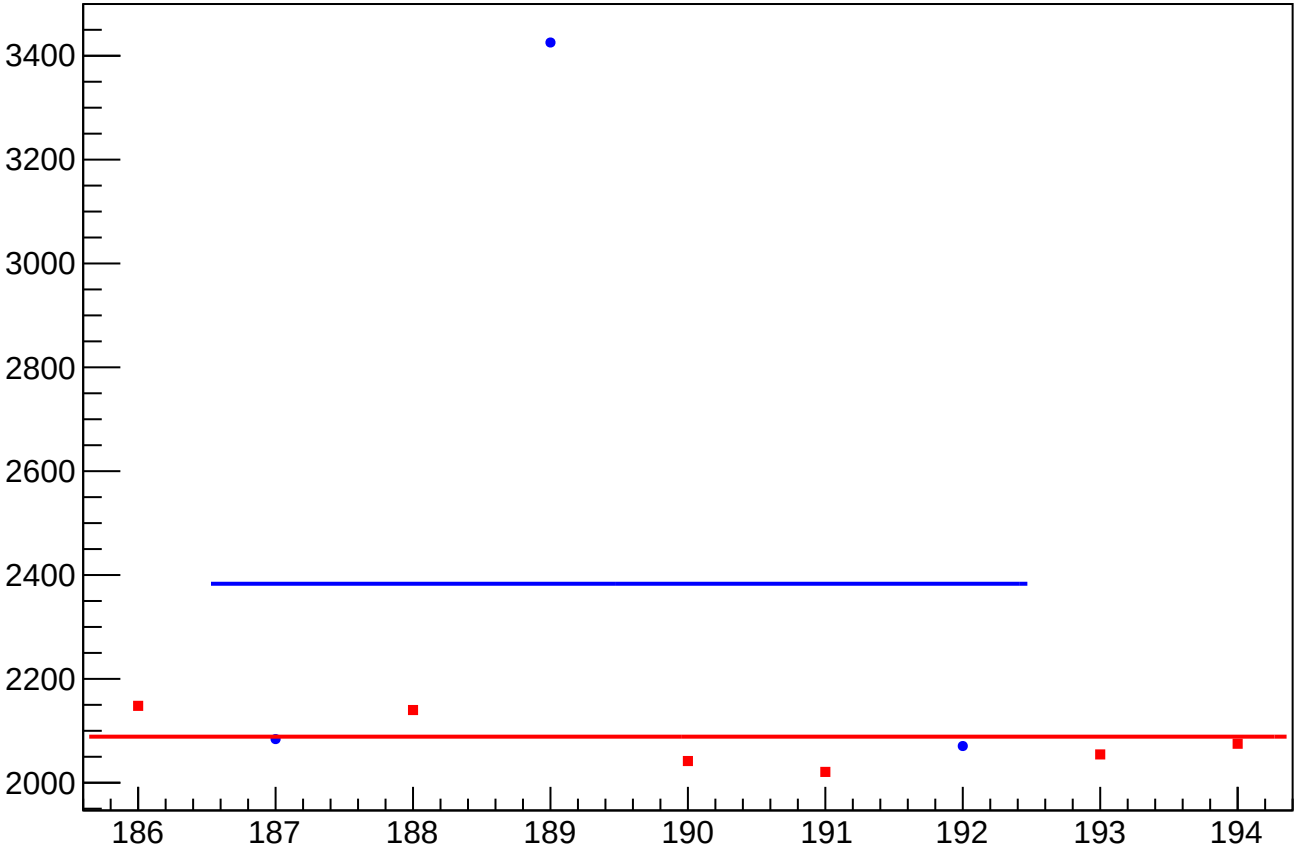
Right: 1615.045+/-1033.126 χ^2/NDF: 13.1/8

In: 5067.725+/-2387.178 χ^2/NDF:2.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1615.045+/-1033.126 χ^2/NDF: 13.1/8

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2383.194+/-1.688 χ^2/NDF: 113076.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2088.723+/-0.810 χ^2/NDF: 2770.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

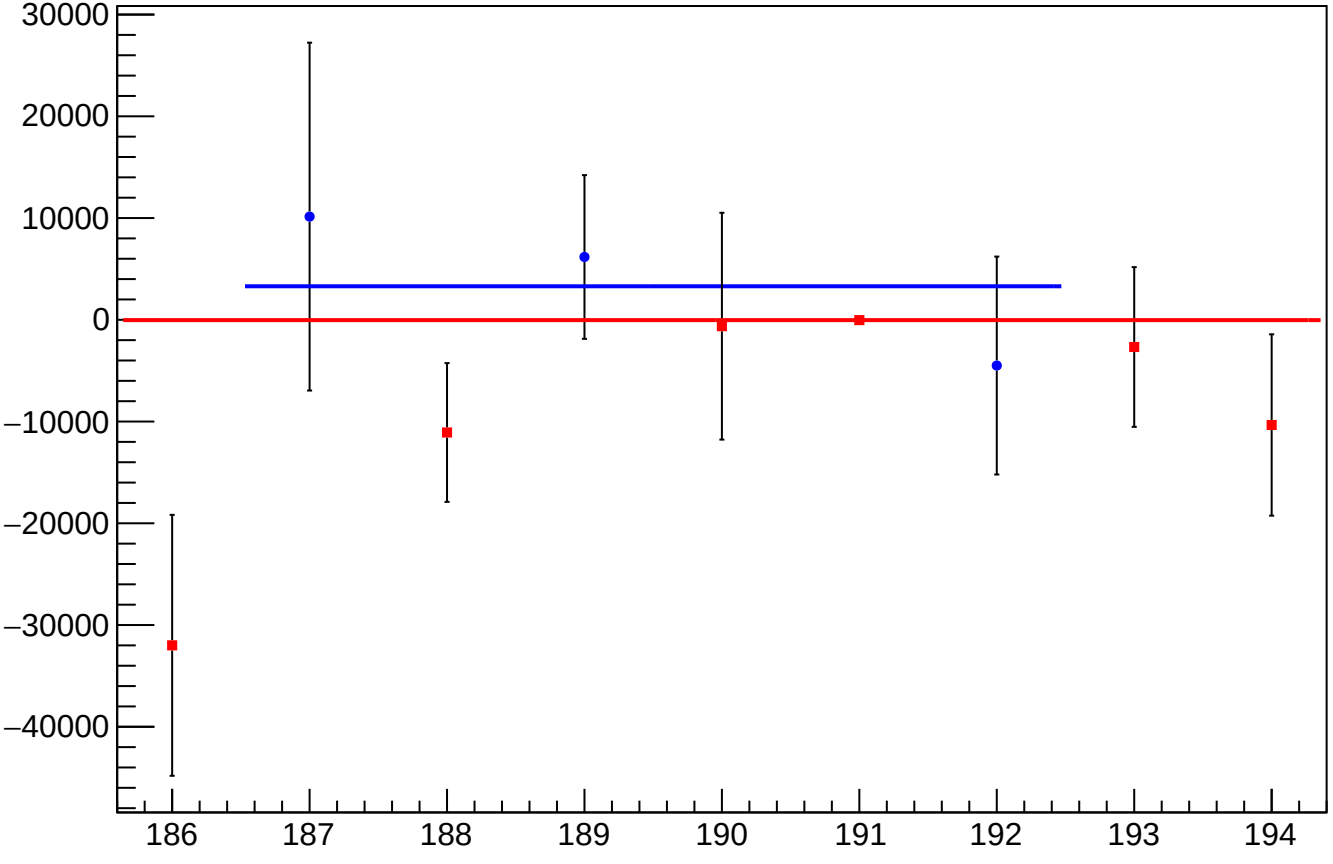
Right: 2143.877+/-0.731 χ^2/NDF: 140579.9/8

In: 2383.194+/-1.688 χ^2/NDF:113076.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2143.877+/-0.731 χ^2/NDF: 140579.9/8

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 3294.210+/-6020.289 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.732+/-15.145 χ^2/NDF: 10.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

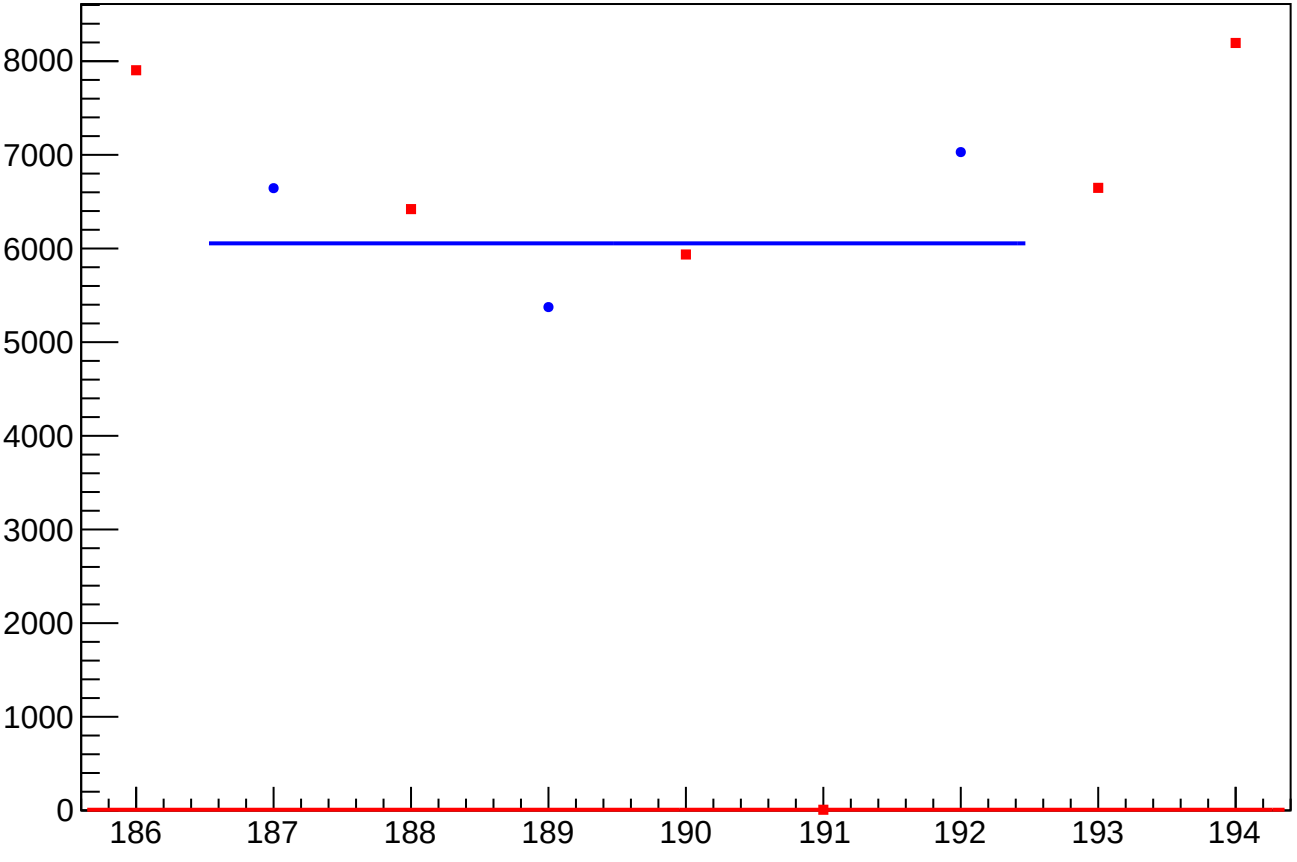
Right: -31.711+/-15.145 χ^2/NDF: 11.4/8

In: 3294.210+/-6020.289 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.711+/-15.145 χ^2/NDF: 11.4/8

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6054.997+/-4.257 χ^2/NDF: 33243.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.609+/-0.011 χ^2/NDF: 6211062.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

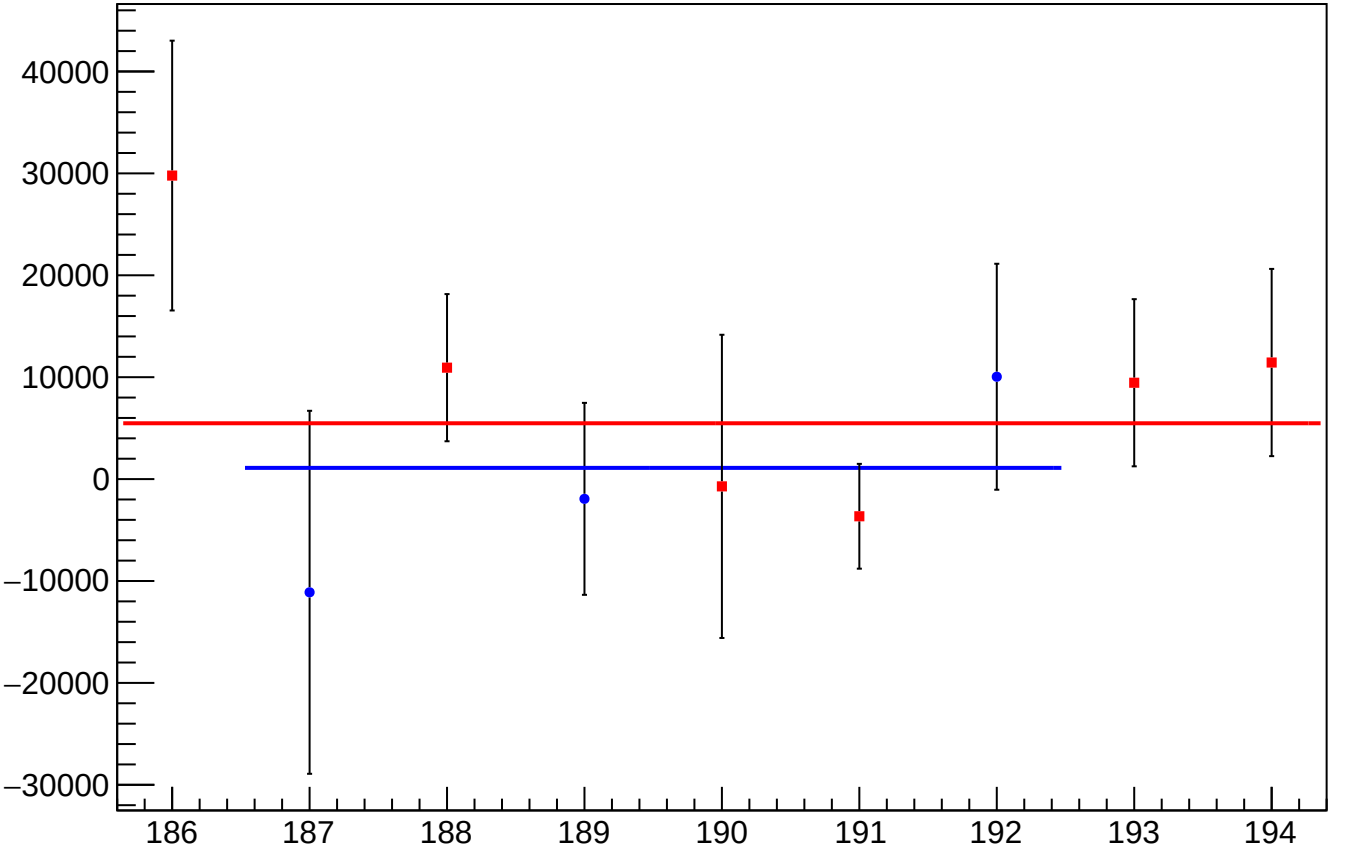
Right: 7.647+/-0.011 χ^2/NDF: 8262339.5/8

In: 6054.997+/-4.257 χ^2/NDF:33243.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.647+/-0.011 χ^2/NDF: 8262339.5/8

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: 5478.825+/-3262.948 χ^2/NDF: 7.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

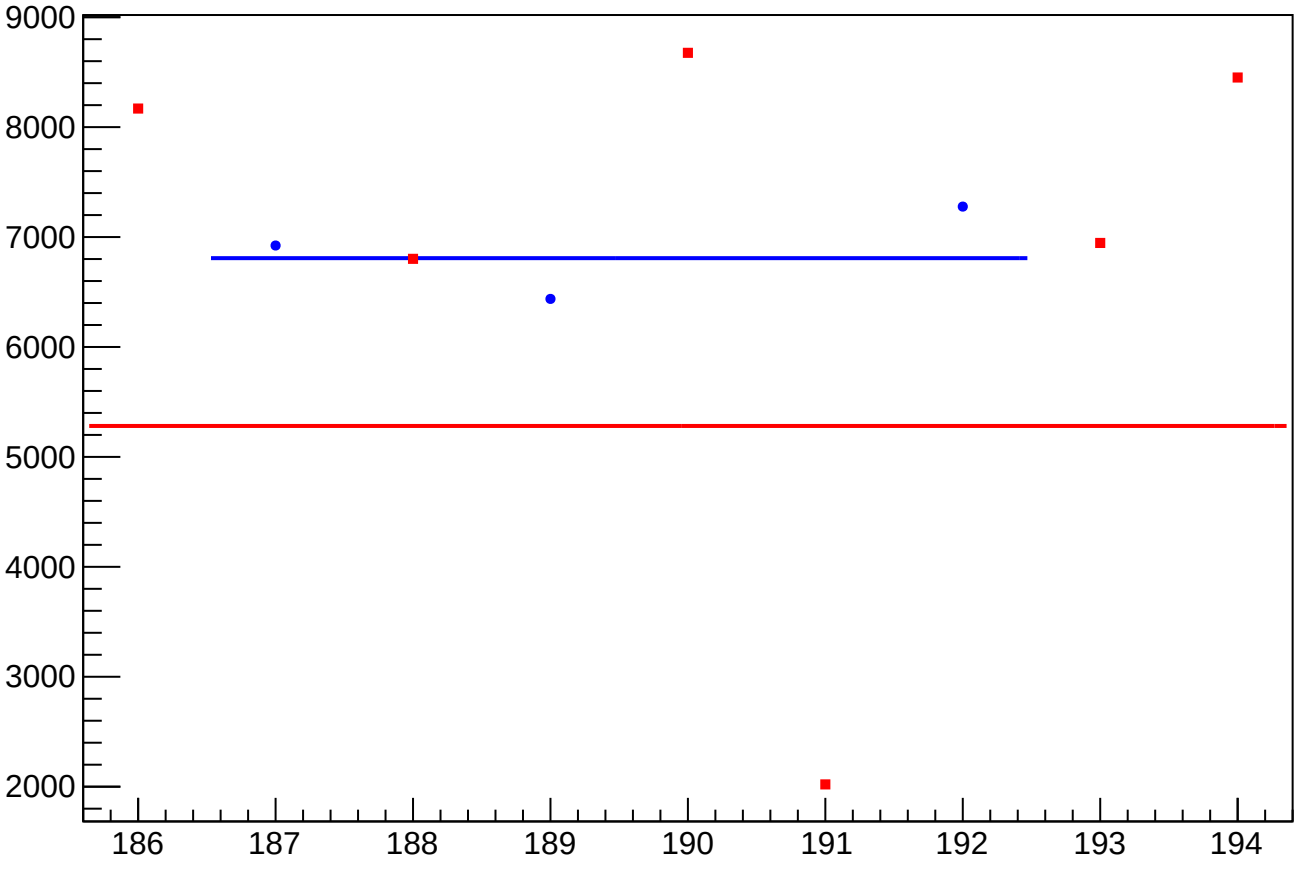
Right: 4630.901+/-2929.983 χ^2/NDF: 9.5/8

In: 1100.761+/-6657.752 χ^2/NDF:1.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4630.901+/-2929.983 χ^2/NDF: 9.5/8

asym_atr_avg_rms vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5281.539+/-2.307 χ^2/NDF: 1412409.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

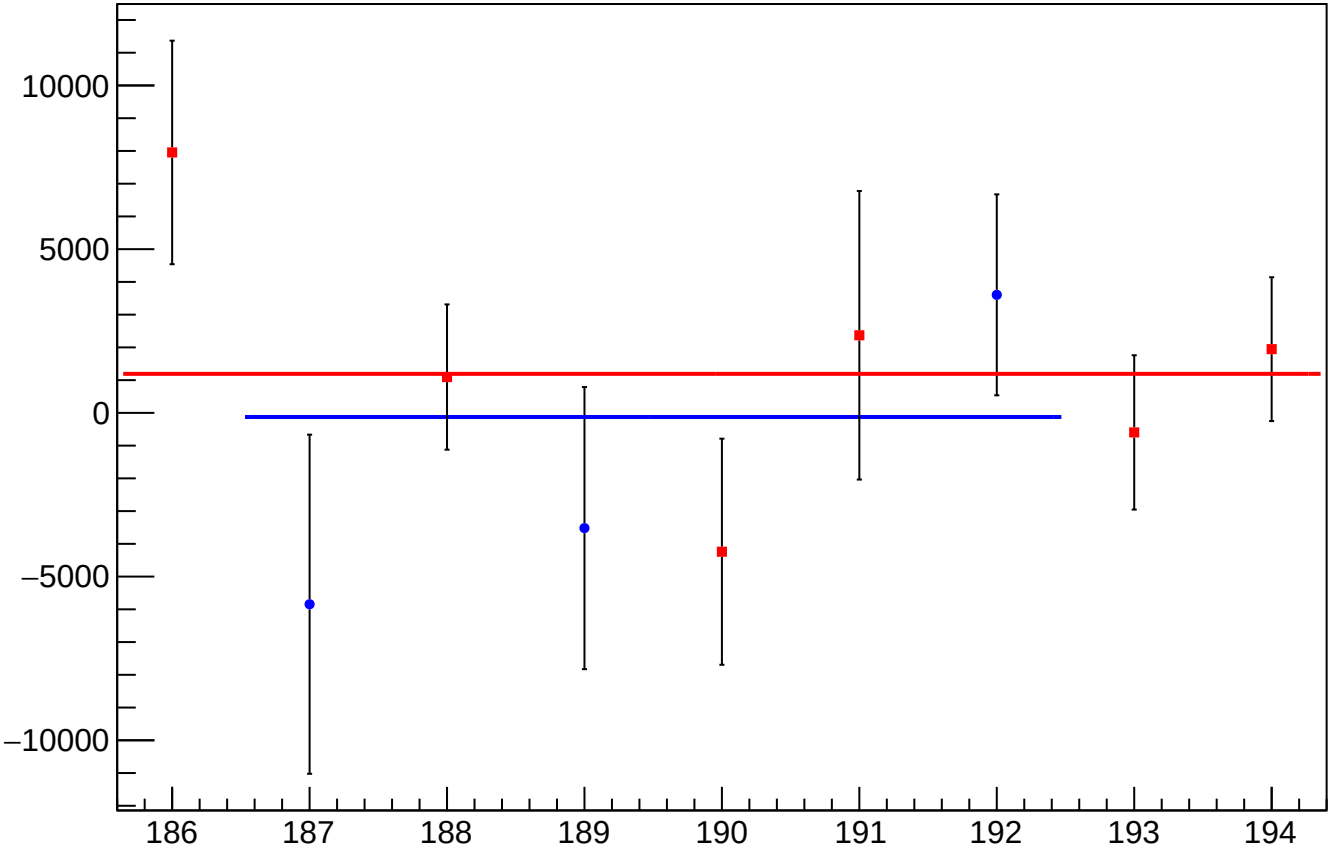
Right: 5577.187+/-2.072 χ^2/NDF: 1503950.3/8

In: 6808.056+/-4.708 χ^2/NDF:6761.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5577.187+/-2.072 χ^2/NDF: 1503950.3/8

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -125.571+/-2251.205 χ^2/NDF: 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1191.947+/-1109.932 χ^2/NDF: 7.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

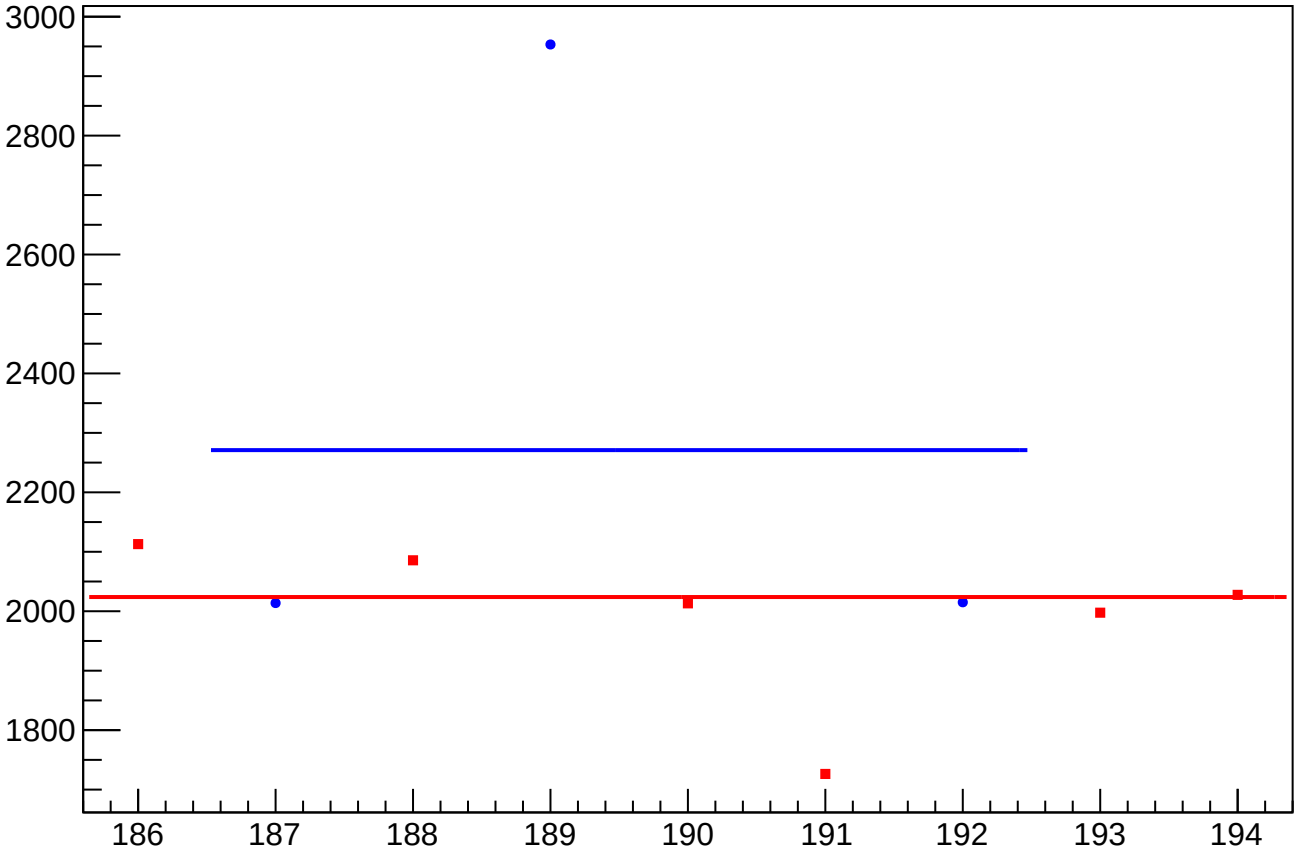
Right: 934.304+/-995.510 χ^2/NDF: 10.8/8

In: -125.571+/-2251.205 χ^2/NDF:3.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 934.304+/-995.510 χ^2/NDF: 10.8/8

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2270.996+/-1.592 χ^2/NDF: 68995.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2023.891+/-0.785 χ^2/NDF: 12303.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

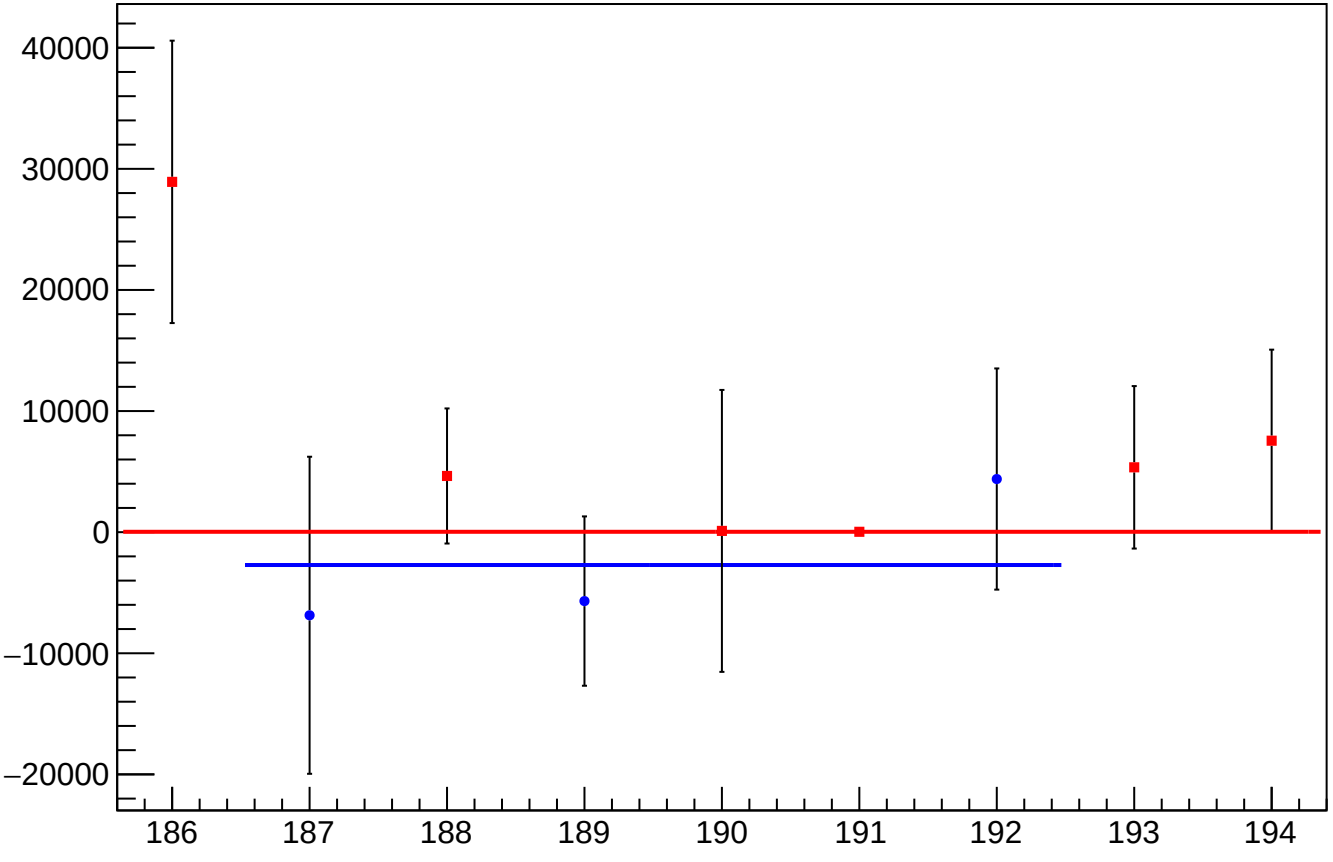
Right: 2072.213+/-0.704 χ^2/NDF: 100683.9/8

In: 2270.996+/-1.592 χ^2/NDF:68995.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2072.213+/-0.704 χ^2/NDF: 100683.9/8

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2712.198+/-5110.637 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.179+/-14.261 χ^2/NDF: 8.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

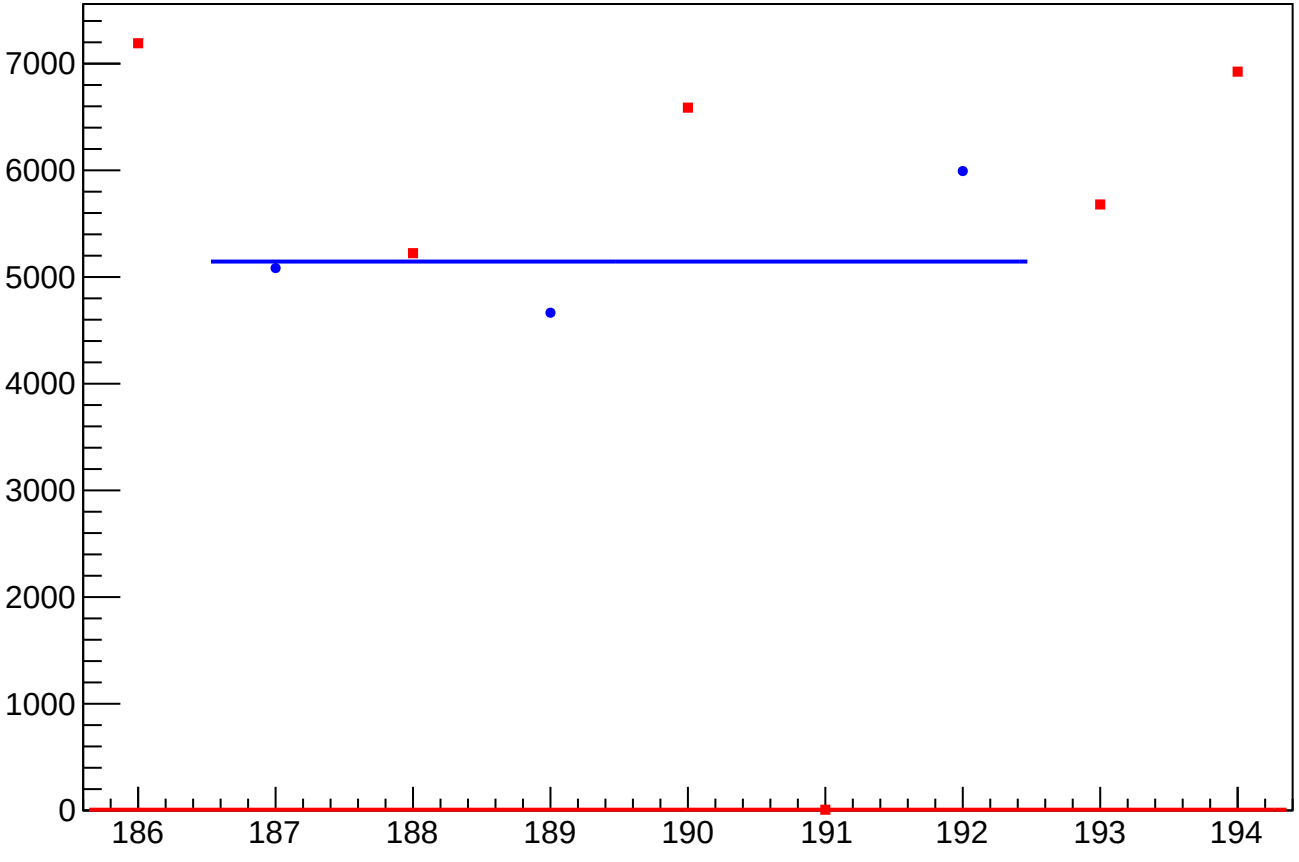
Right: 31.157+/-14.261 χ^2/NDF: 9.6/8

In: -2712.198+/-5110.637 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 31.157+/-14.261 χ^2/NDF: 9.6/8

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5145.002+/-3.614 χ^2/NDF: 26713.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.174+/-0.010 χ^2/NDF: 6271996.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

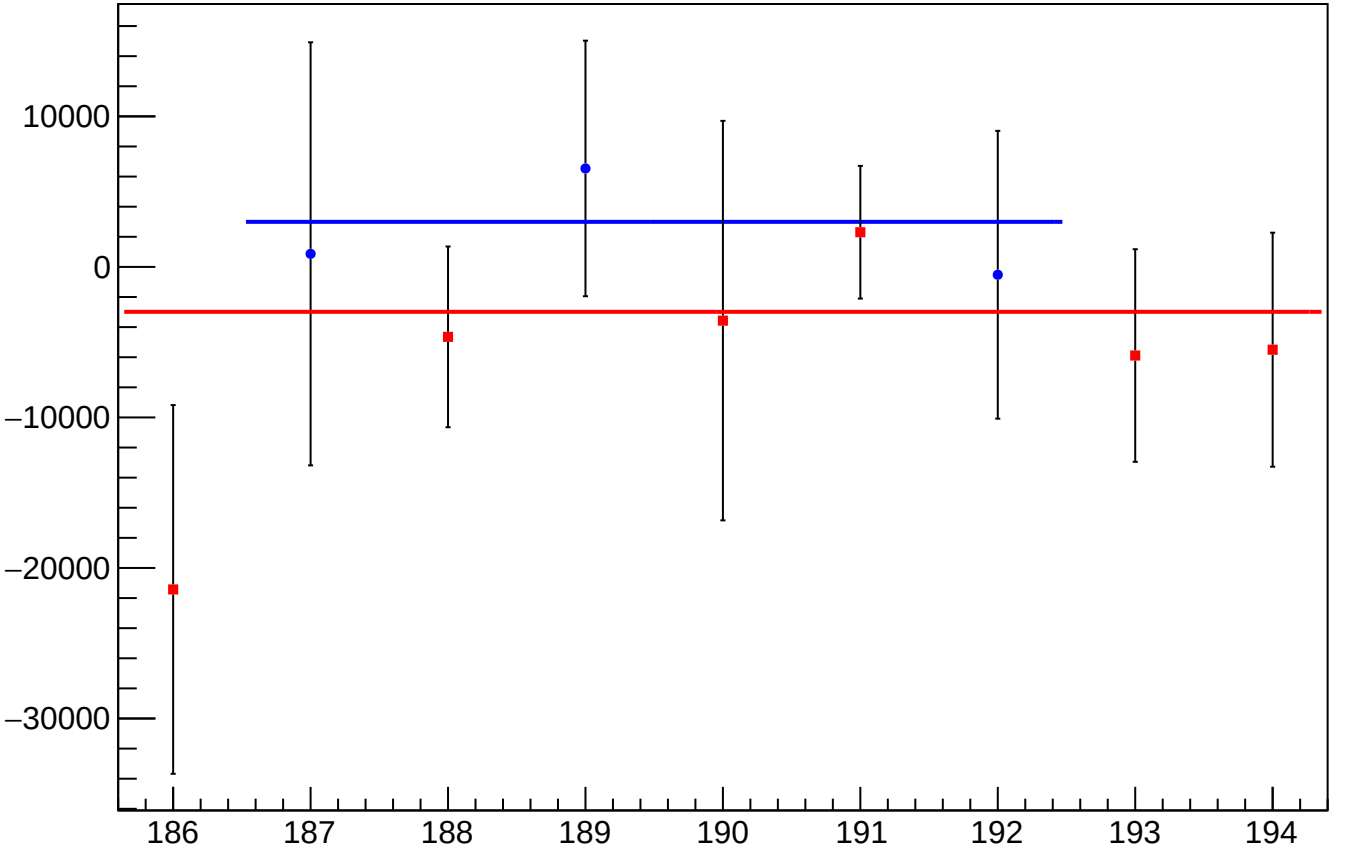
Right: 7.214+/-0.010 χ^2/NDF: 8320032.2/8

In: 5145.002+/-3.614 χ^2/NDF:26713.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.214+/-0.010 χ^2/NDF: 8320032.2/8

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: -2983.970+/-2793.145 χ^2/NDF: 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

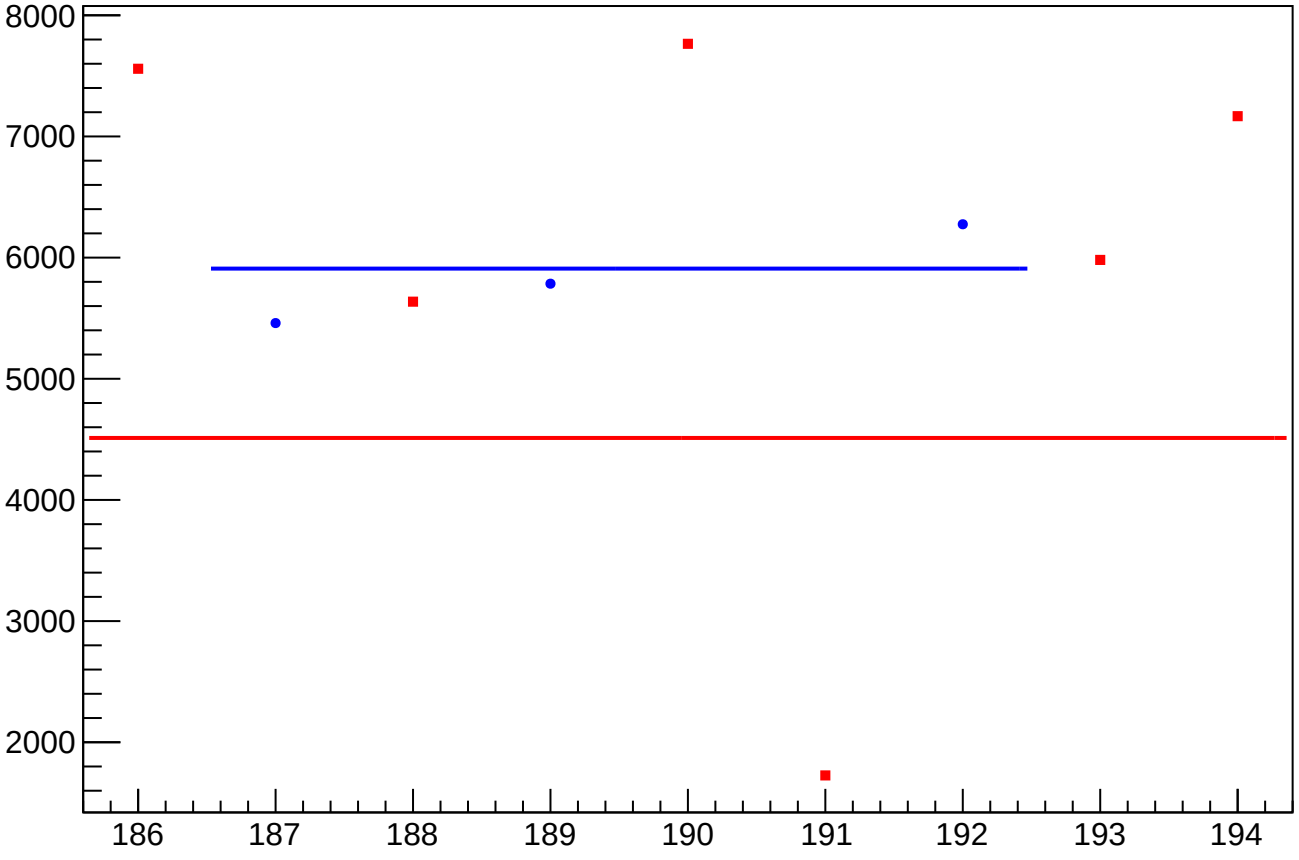
Right: -1853.911+/-2515.304 χ^2/NDF: 5.3/8

In: 2993.593+/-5784.984 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1853.911+/-2515.304 χ^2/NDF: 5.3/8

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: 4511.599+/-1.975 χ^2/NDF: 1433088.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

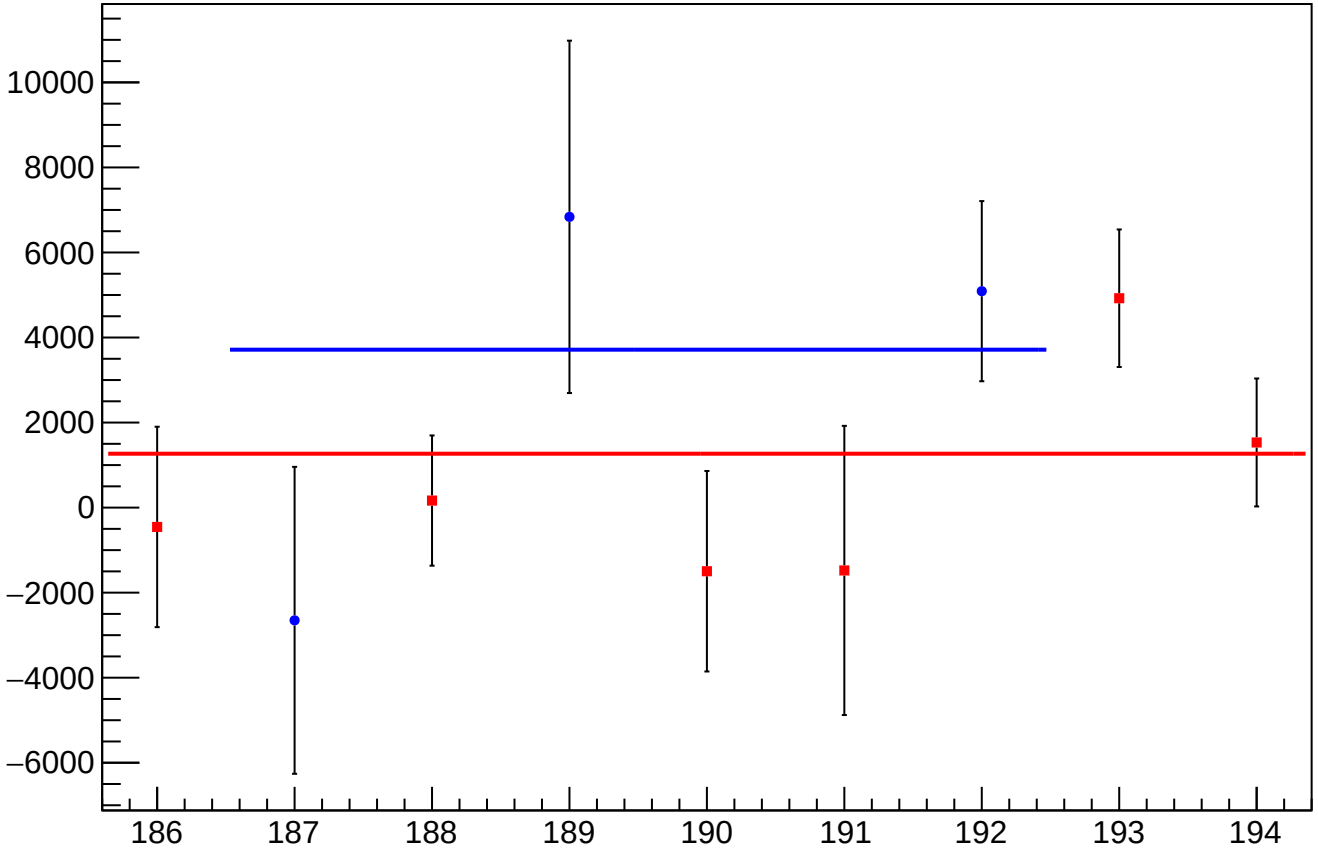
Right: 4775.833+/-1.779 χ^2/NDF: 1533173.5/8

In: 5909.297+/-4.091 χ^2/NDF:5407.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4775.833+/-1.779 χ^2/NDF: 1533173.5/8

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3713.894+/-1671.704 χ^2/NDF: 4.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1267.286+/-767.685 χ^2/NDF: 8.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

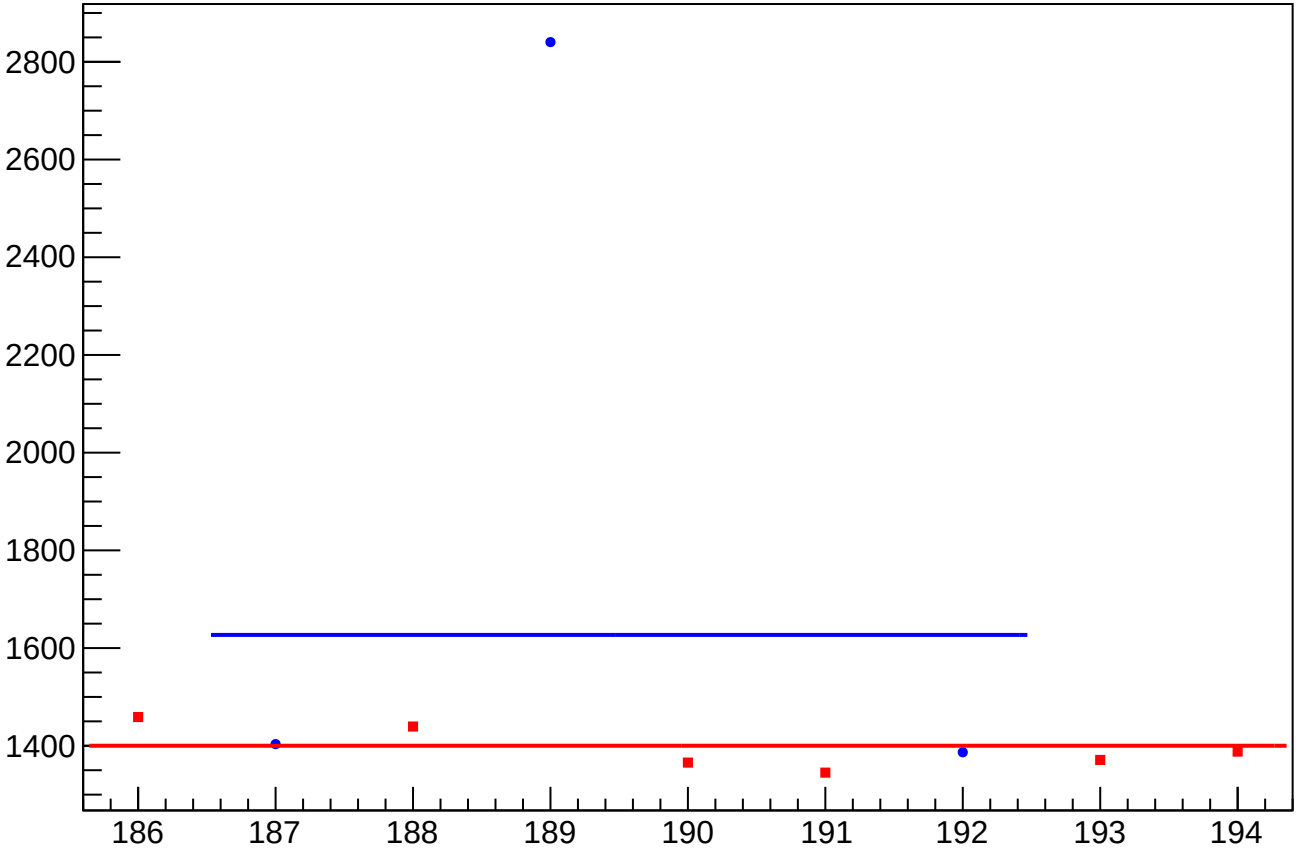
Right: 1693.383+/-697.640 χ^2/NDF: 14.1/8

In: 3713.894+/-1671.704 χ^2/NDF:4.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1693.383+/-697.640 χ^2/NDF: 14.1/8

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1626.950+/-1.182 χ^2/NDF: 204916.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1400.086+/-0.543 χ^2/NDF: 4285.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

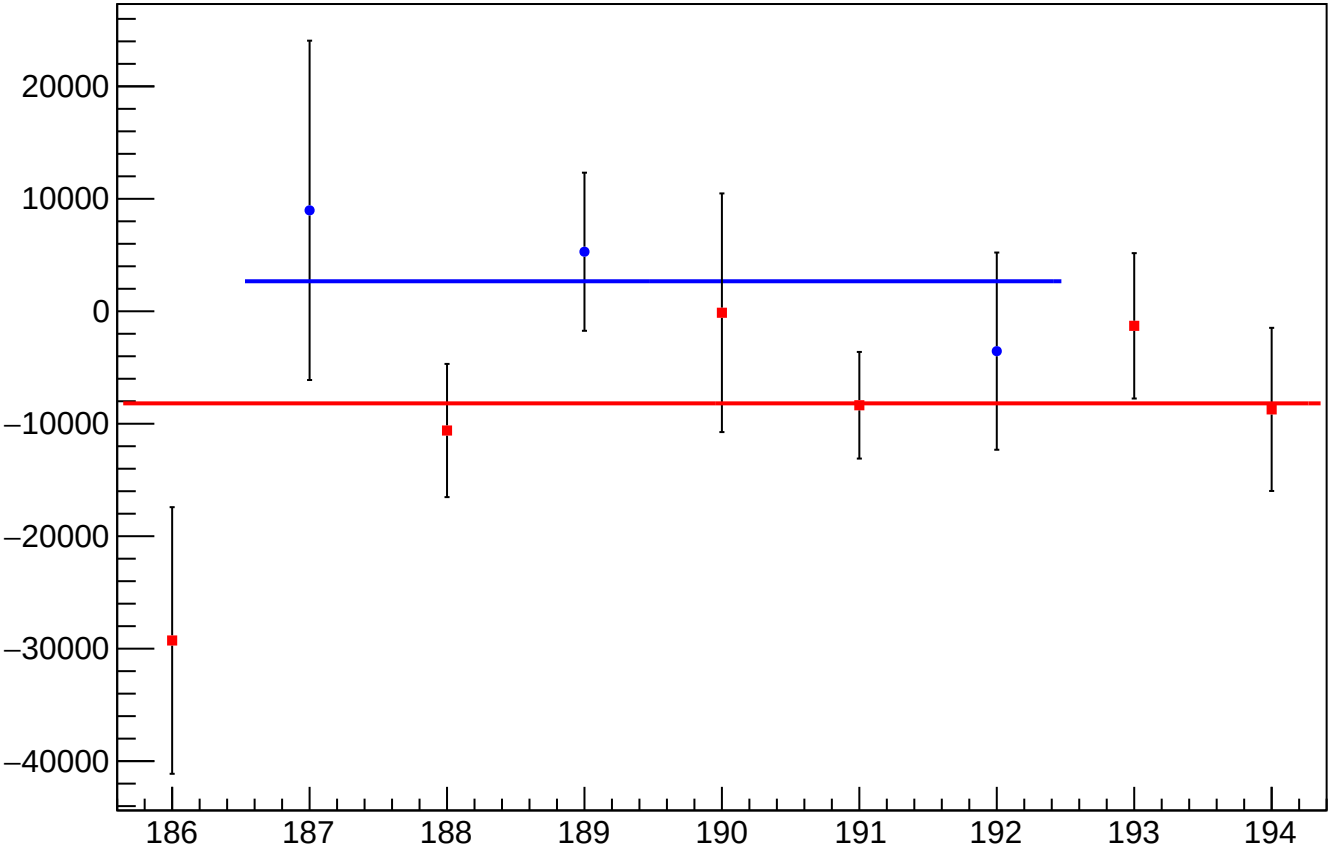
Right: 1439.596+/-0.493 χ^2/NDF: 239620.2/8

In: 1626.950+/-1.182 χ^2/NDF:204916.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1439.596+/-0.493 χ^2/NDF: 239620.2/8

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2669.057+/-5154.499 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8187.913+/-2752.871 χ^2/NDF: 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

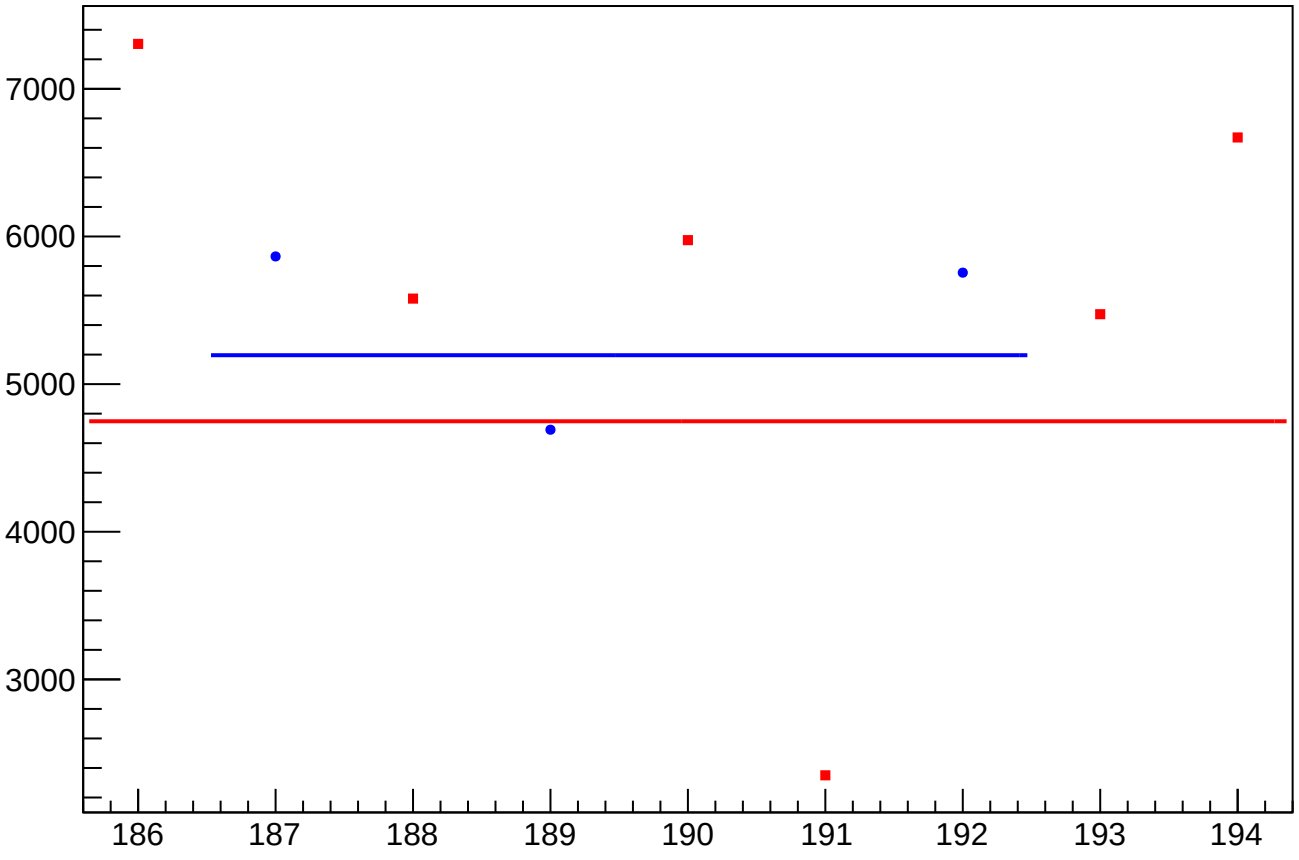
Right: -5778.419+/-2428.259 χ^2/NDF: 9.3/8

In: 2669.057+/-5154.499 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5778.419+/-2428.259 χ^2/NDF: 9.3/8

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5195.814+/-3.645 χ^2/NDF: 22377.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4748.391+/-1.947 χ^2/NDF: 836442.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

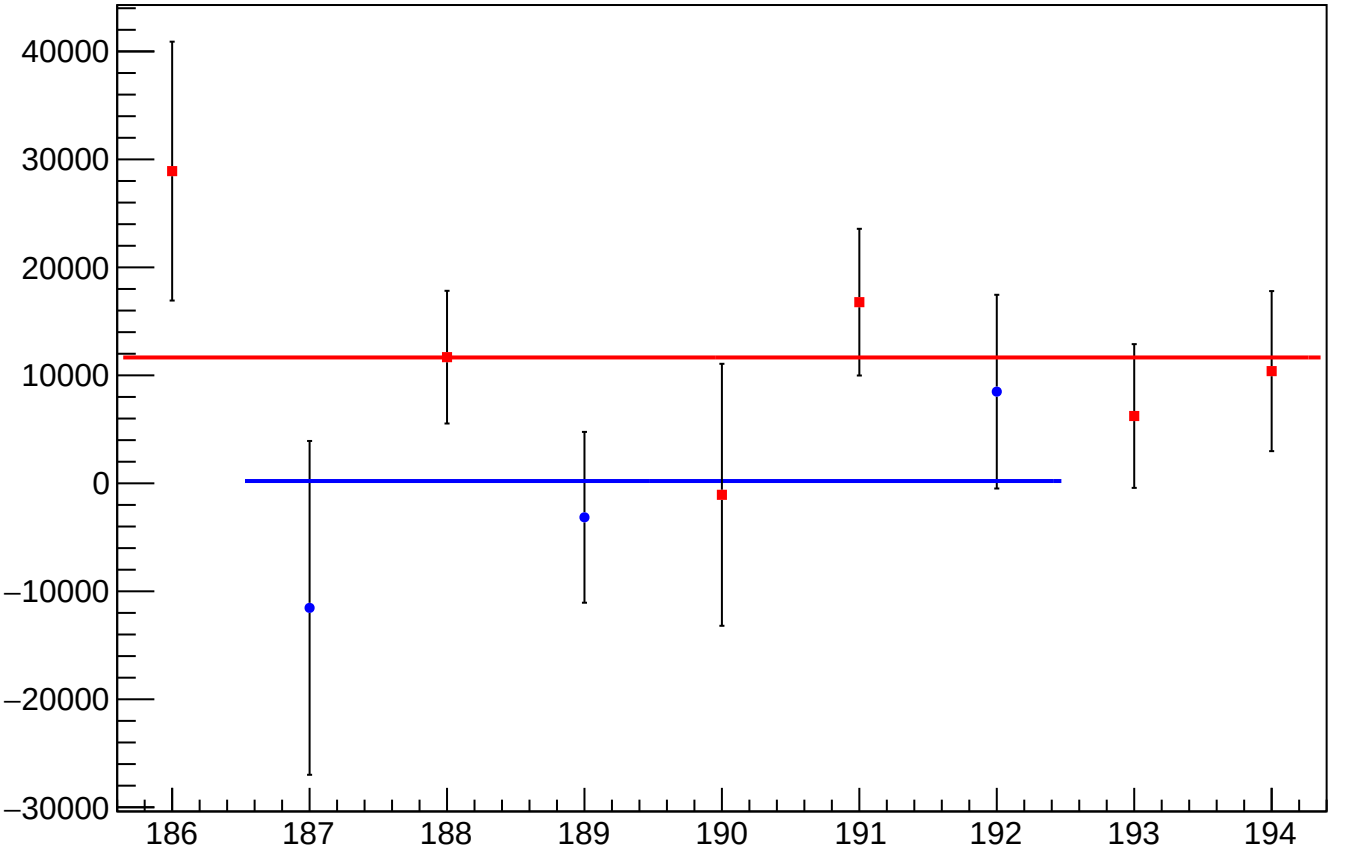
Right: 4847.688+/-1.717 χ^2/NDF: 870544.3/8

In: 5195.814+/-3.645 χ^2/NDF:22377.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4847.688+/-1.717 χ^2/NDF: 870544.3/8

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: 11656.734+/-3120.692 χ^2/NDF: 4.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

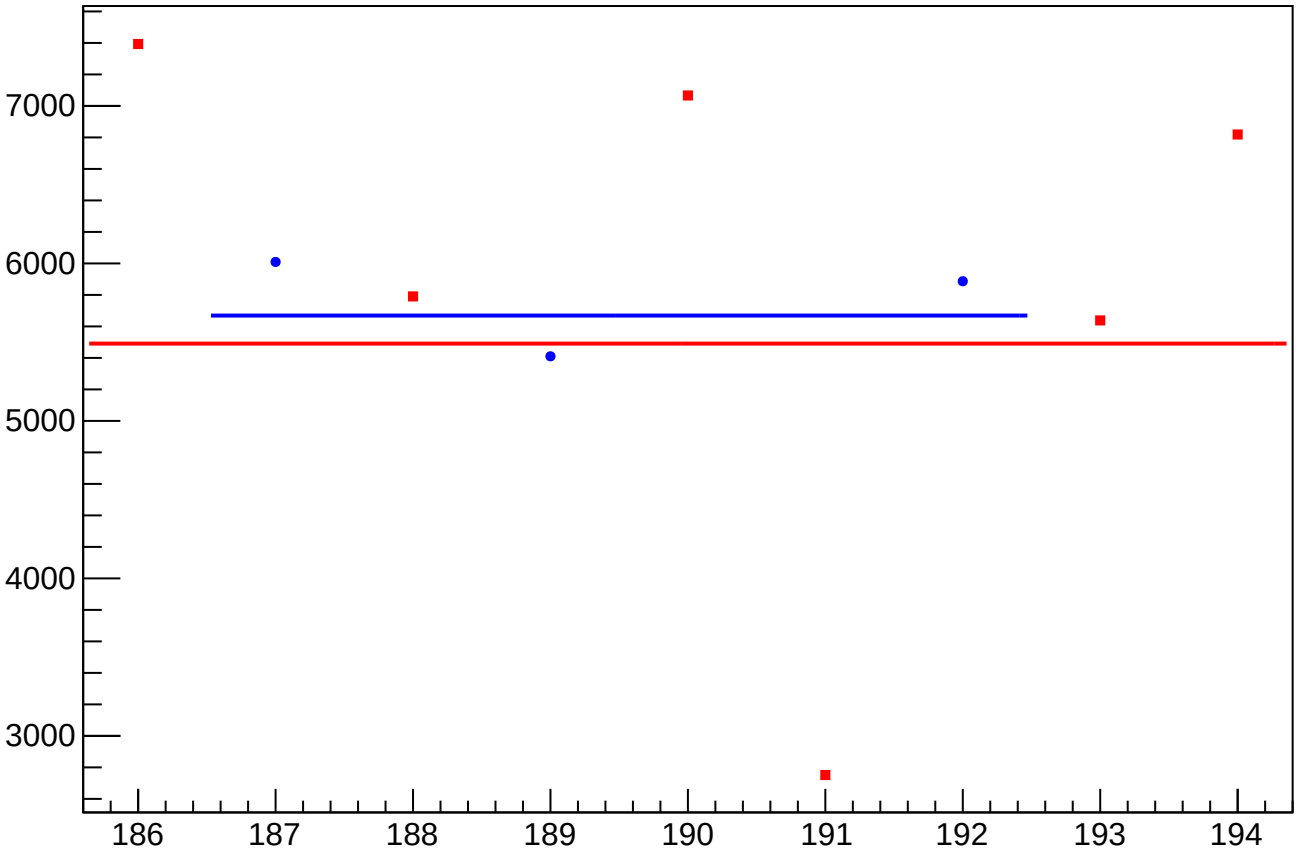
Right: 8899.534+/-2718.852 χ^2/NDF: 9.3/8

In: 213.783+/-5538.861 χ^2/NDF:1.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8899.534+/-2718.852 χ^2/NDF: 9.3/8

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: 5490.991+/-2.207 χ^2/NDF: 479285.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

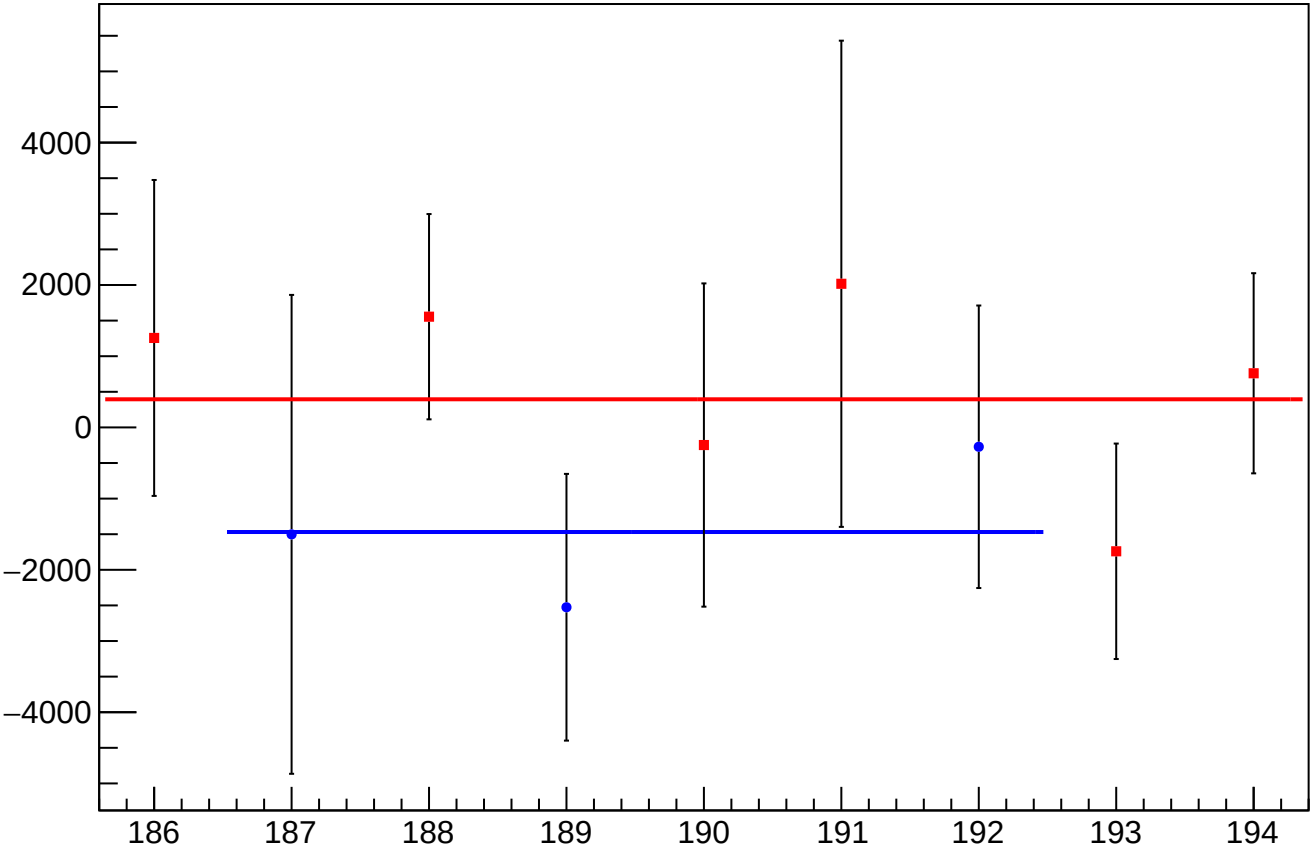
Right: 5533.864+/-1.923 χ^2/NDF: 485143.2/8

In: 5668.922+/-3.917 χ^2/NDF:4291.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5533.864+/-1.923 χ^2/NDF: 485143.2/8

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1469.041+/-1262.310 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 394.905+/-724.086 χ^2/NDF: 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

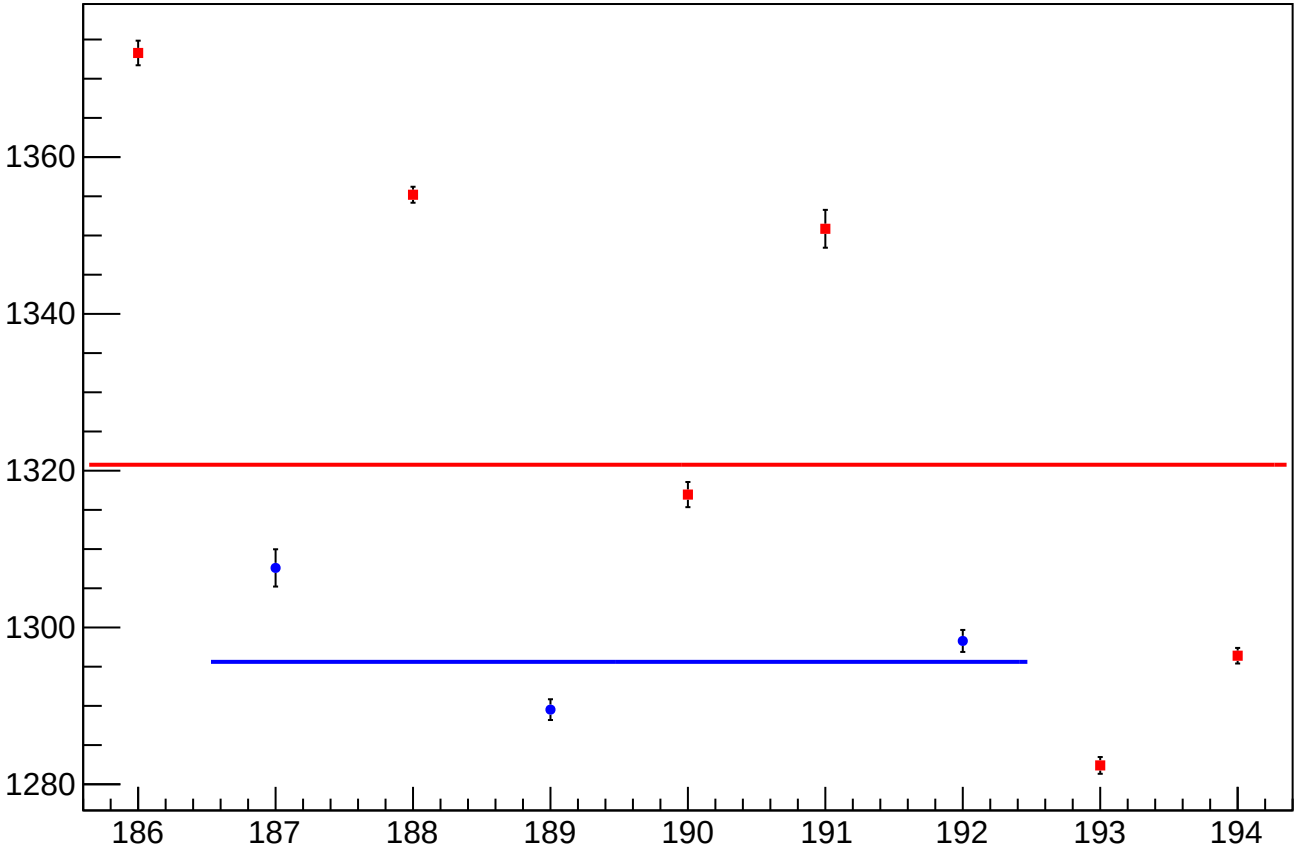
Right: -66.565+/-628.089 χ^2/NDF: 5.5/8

In: -1469.041+/-1262.310 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -66.565+/-628.089 χ^2/NDF: 5.5/8

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1295.616+/-0.893 χ^2/NDF: 50.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1320.759+/-0.512 χ^2/NDF: 4309.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

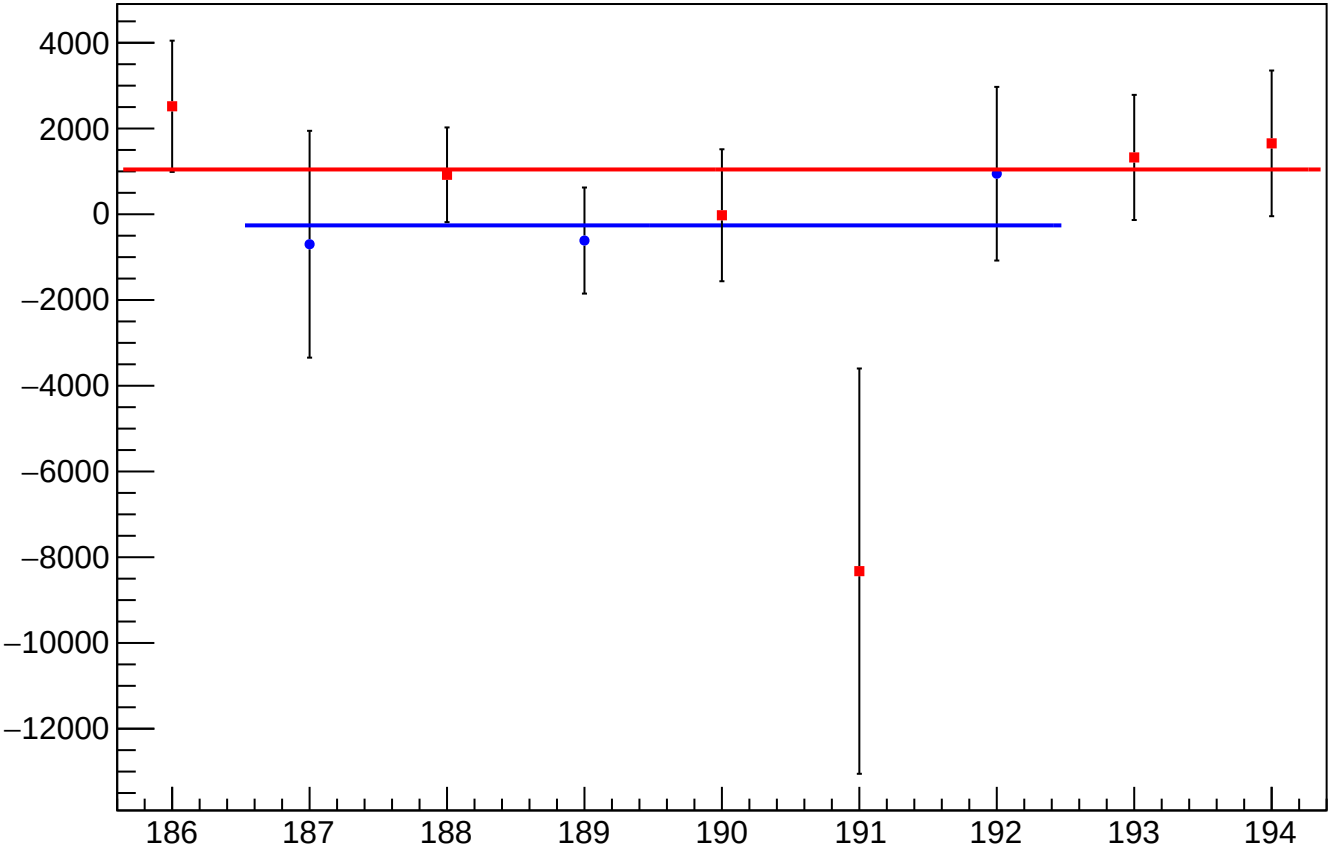
Right: 1314.534+/-0.444 χ^2/NDF: 4956.7/8

In: 1295.616+/-0.893 χ^2/NDF:50.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1314.534+/-0.444 χ^2/NDF: 4956.7/8

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -259.534+/-980.585 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1044.884+/-628.779 χ^2/NDF: 5.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

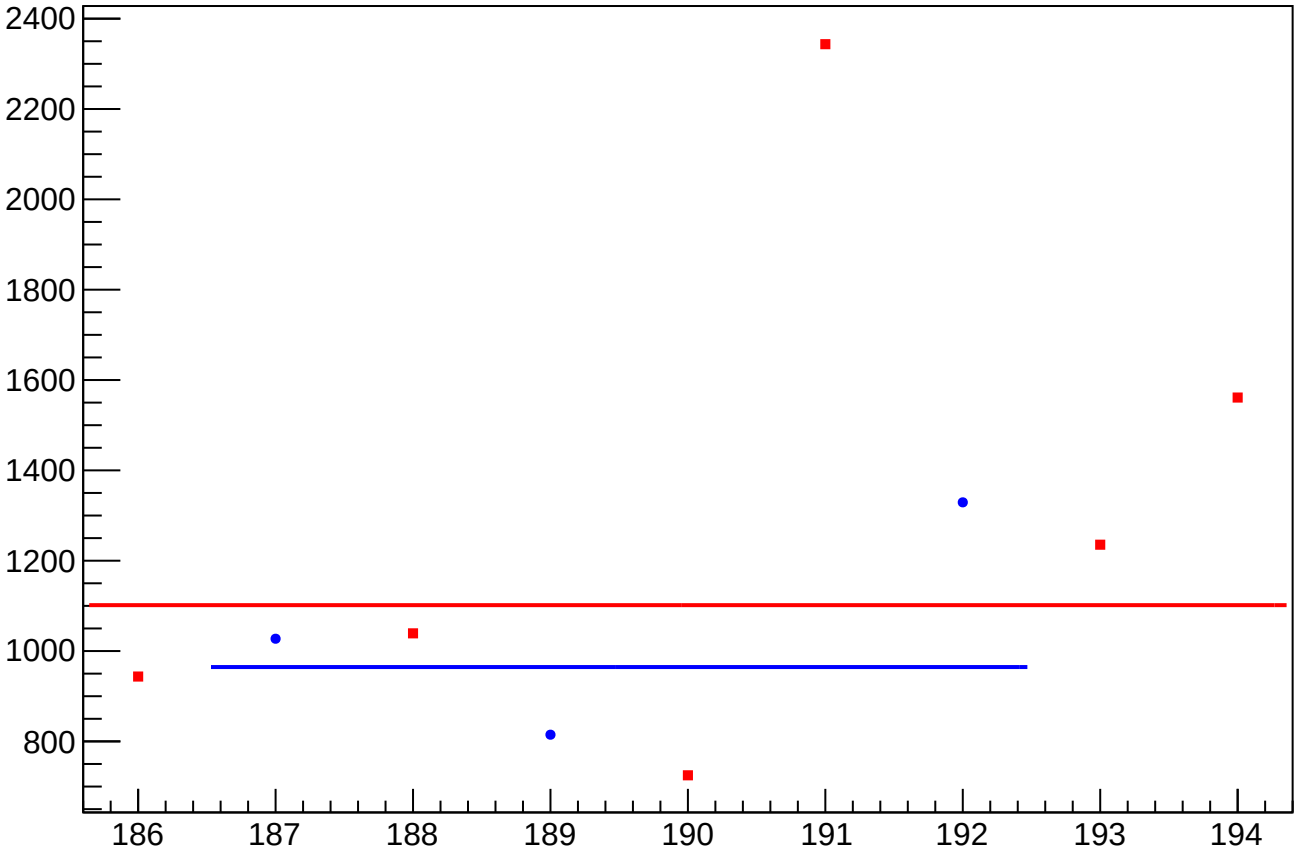
Right: 664.815+/-529.307 χ^2/NDF: 7.2/8

In: -259.534+/-980.585 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 664.815+/-529.307 χ^2/NDF: 7.2/8

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 964.576+/-0.693 χ^2/NDF: 95261.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1101.604+/-0.445 χ^2/NDF: 448748.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

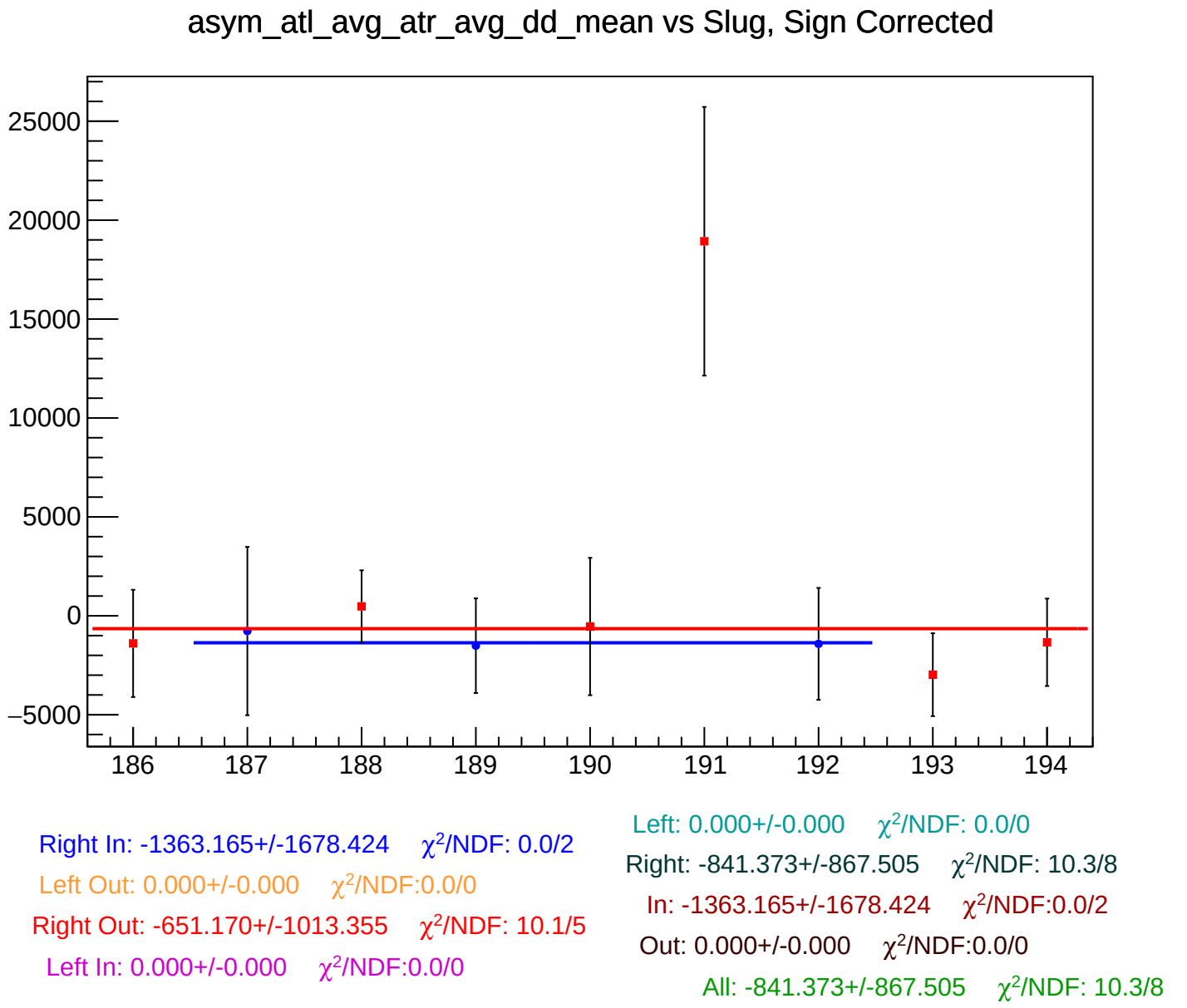
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 1061.678+/-0.374 χ^2/NDF: 571684.9/8

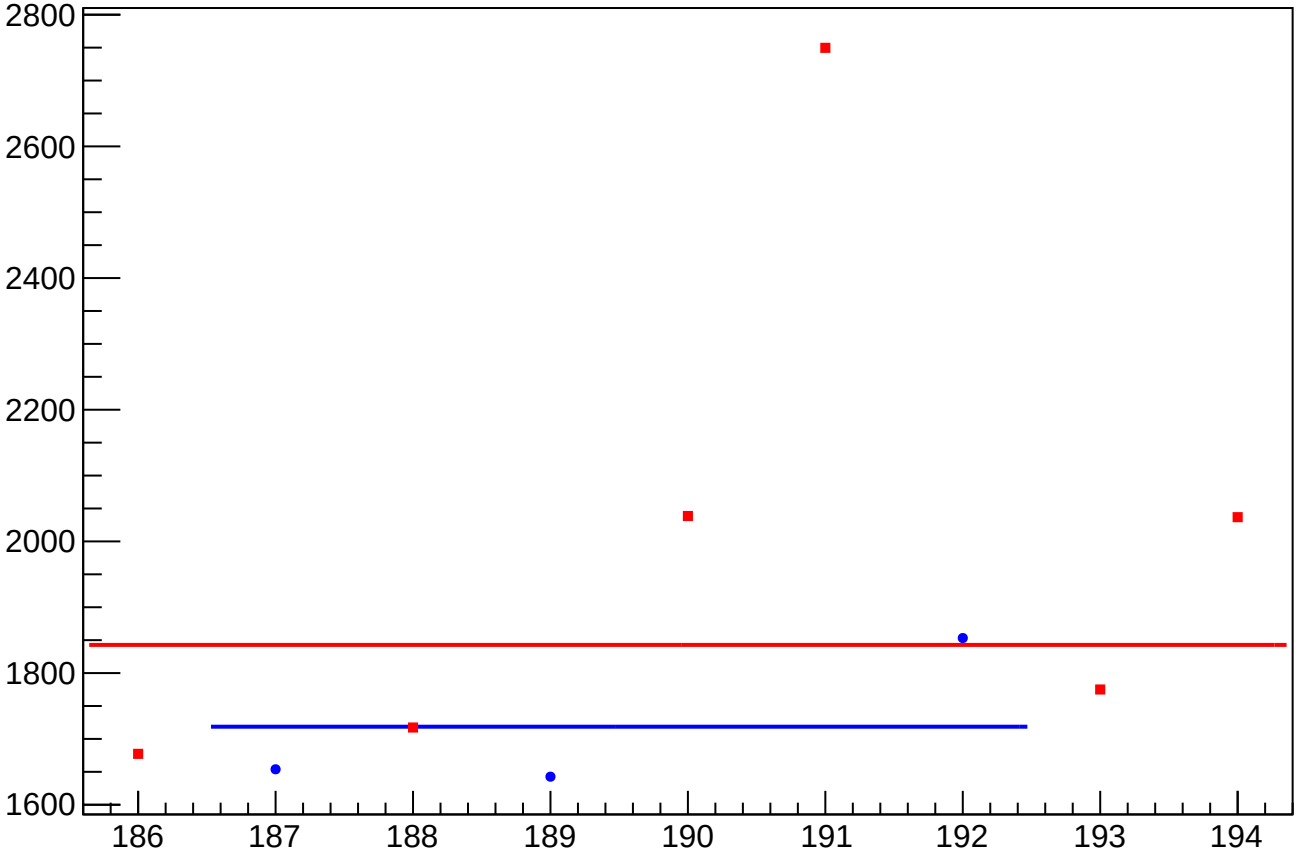
In: 964.576+/-0.693 χ^2/NDF:95261.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1061.678+/-0.374 χ^2/NDF: 571684.9/8


asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected
25000
20000
15000
10000
5000
0
−5000
186
187
188
189
190
191
192
193
194
Right In: -1363.165+/-1678.424 χ²/NDF: 0.0/2
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -651.170+/-1013.355 χ²/NDF: 10.1/5
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -841.373+/-867.505 χ²/NDF: 10.3/8
In: -1363.165+/-1678.424 χ²/NDF:0.0/2
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -841.373+/-867.505 χ²/NDF: 10.3/8

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: 1842.784+/-0.717 χ^2/NDF: 76461.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

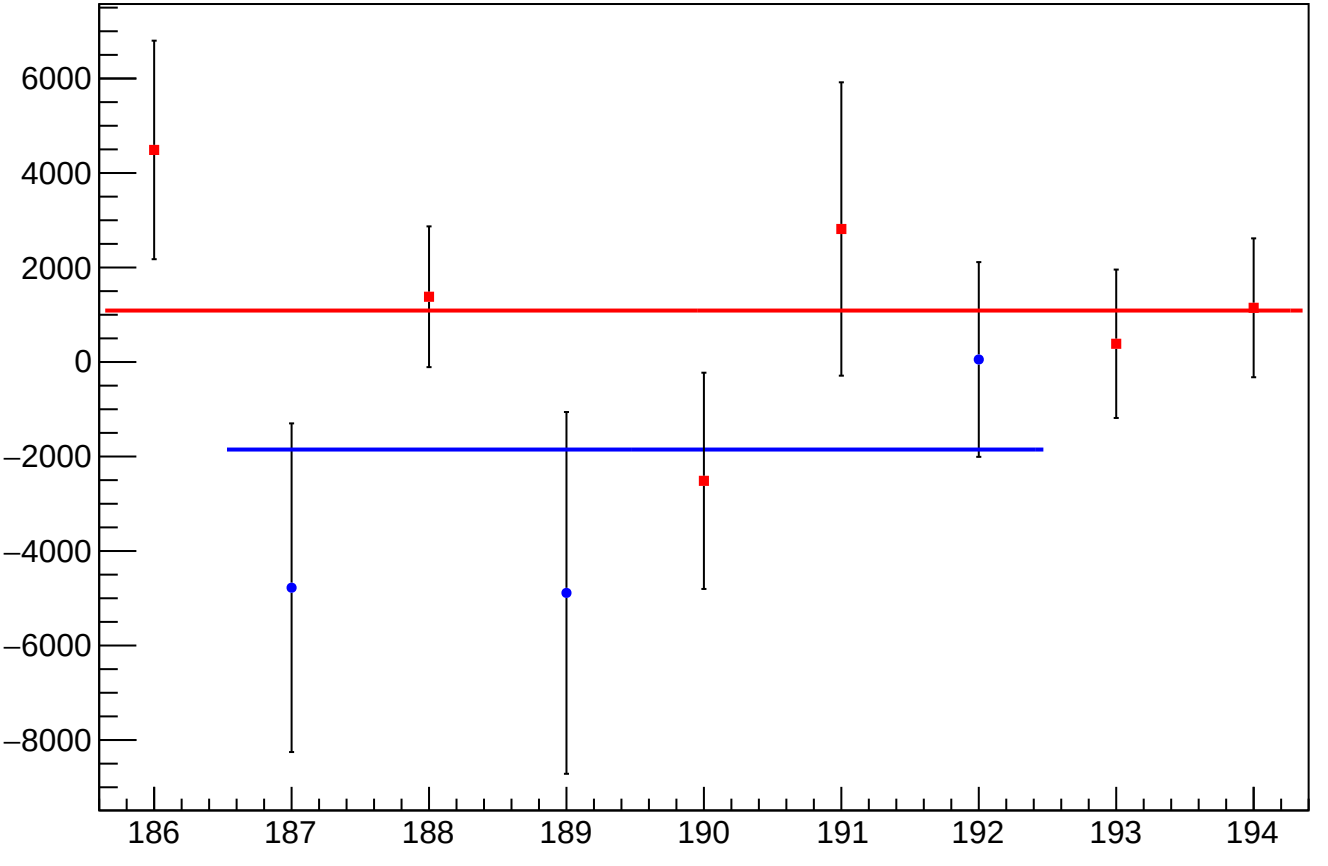
Right: 1809.596+/-0.613 χ^2/NDF: 91504.0/8

In: 1718.548+/-1.187 χ^2/NDF:7011.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1809.596+/-0.613 χ^2/NDF: 91504.0/8

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1852.471+/-1608.814 χ^2/NDF: 2.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1089.169+/-745.183 χ^2/NDF: 5.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

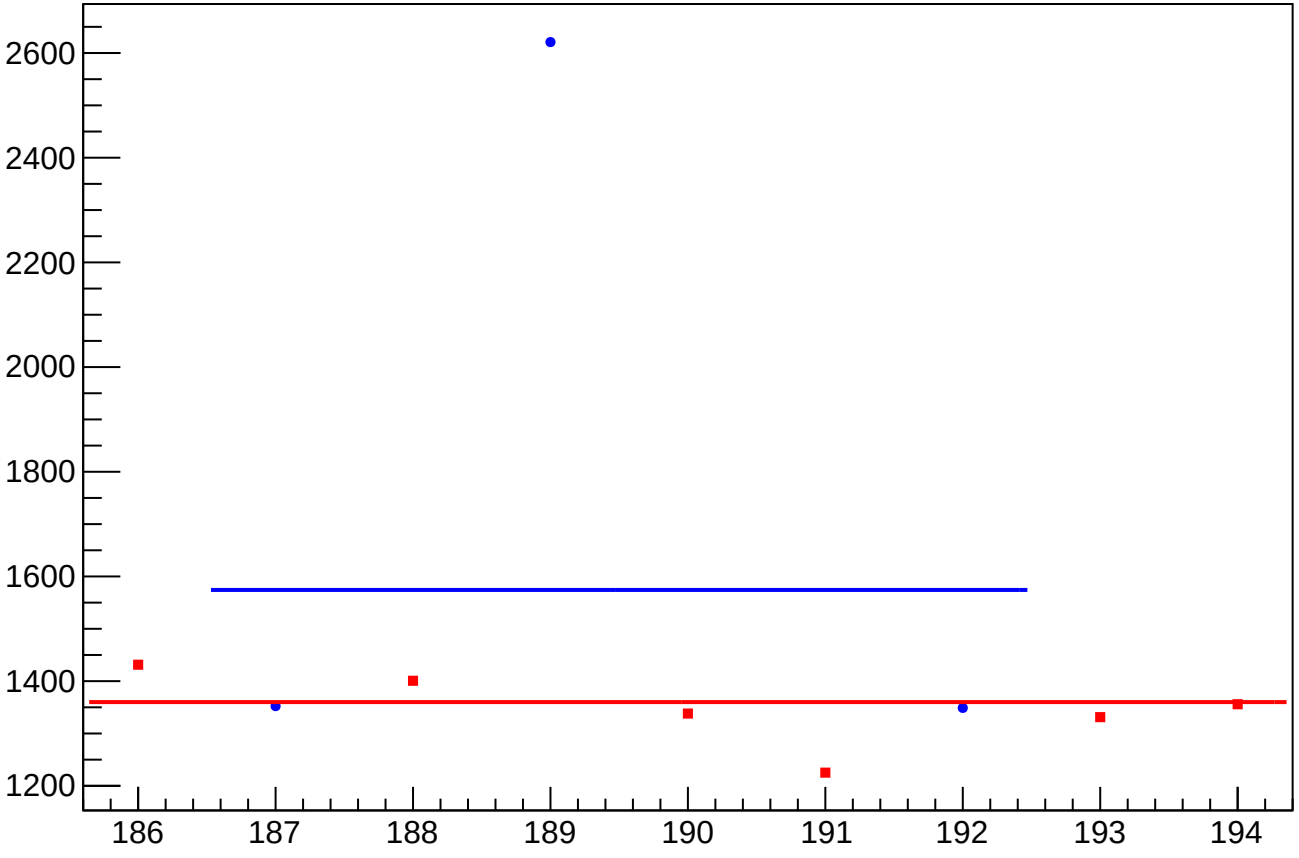
Right: 569.543+/-676.171 χ^2/NDF: 10.1/8

In: -1852.471+/-1608.814 χ^2/NDF:2.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 569.543+/-676.171 χ^2/NDF: 10.1/8

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1574.246+/-1.138 χ^2/NDF: 181550.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1359.982+/-0.527 χ^2/NDF: 8046.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

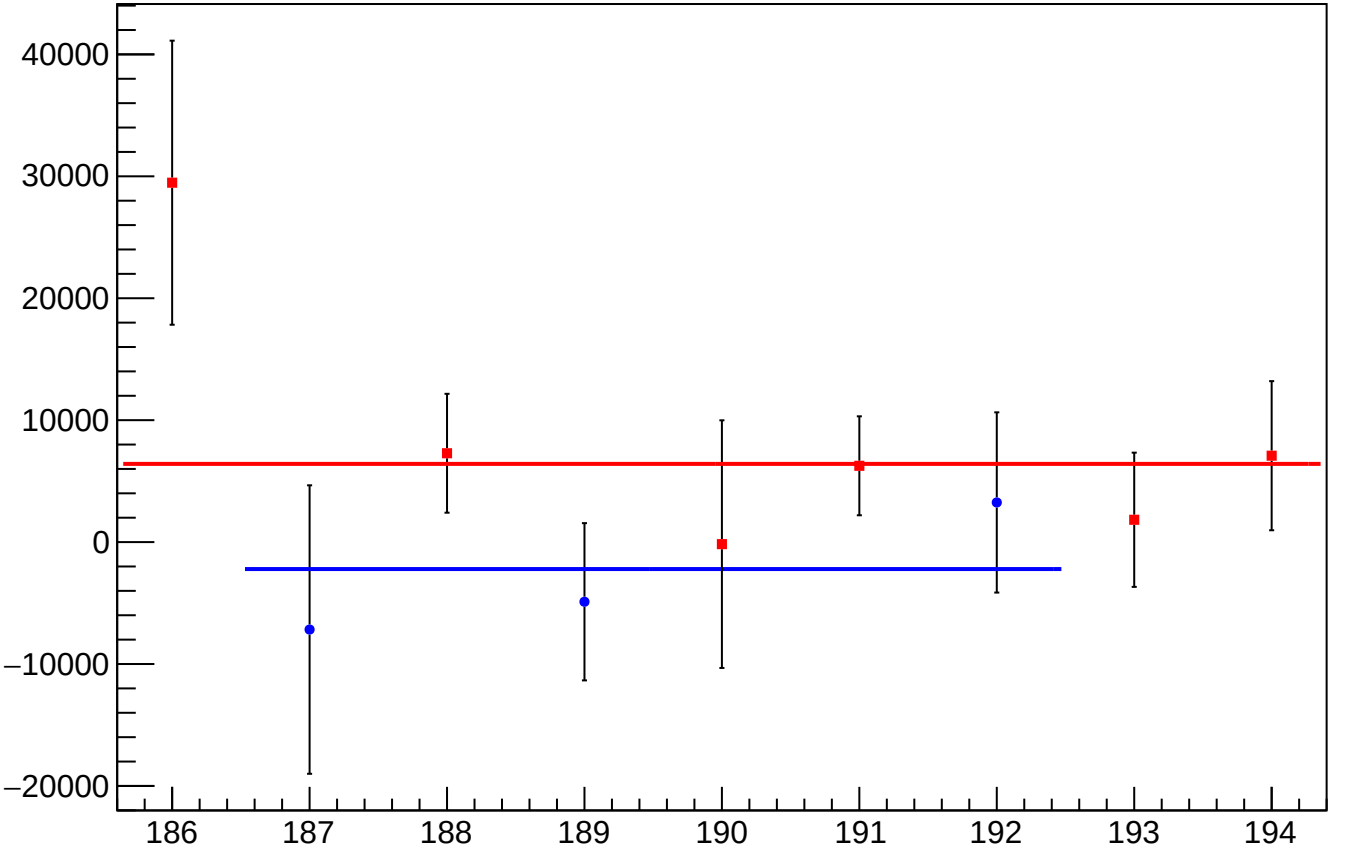
Right: 1397.830+/-0.478 χ^2/NDF: 218805.0/8

In: 1574.246+/-1.138 χ^2/NDF:181550.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1397.830+/-0.478 χ^2/NDF: 218805.0/8

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -2211.070+/-4494.893 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6414.115+/-2359.558 χ^2/NDF: 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

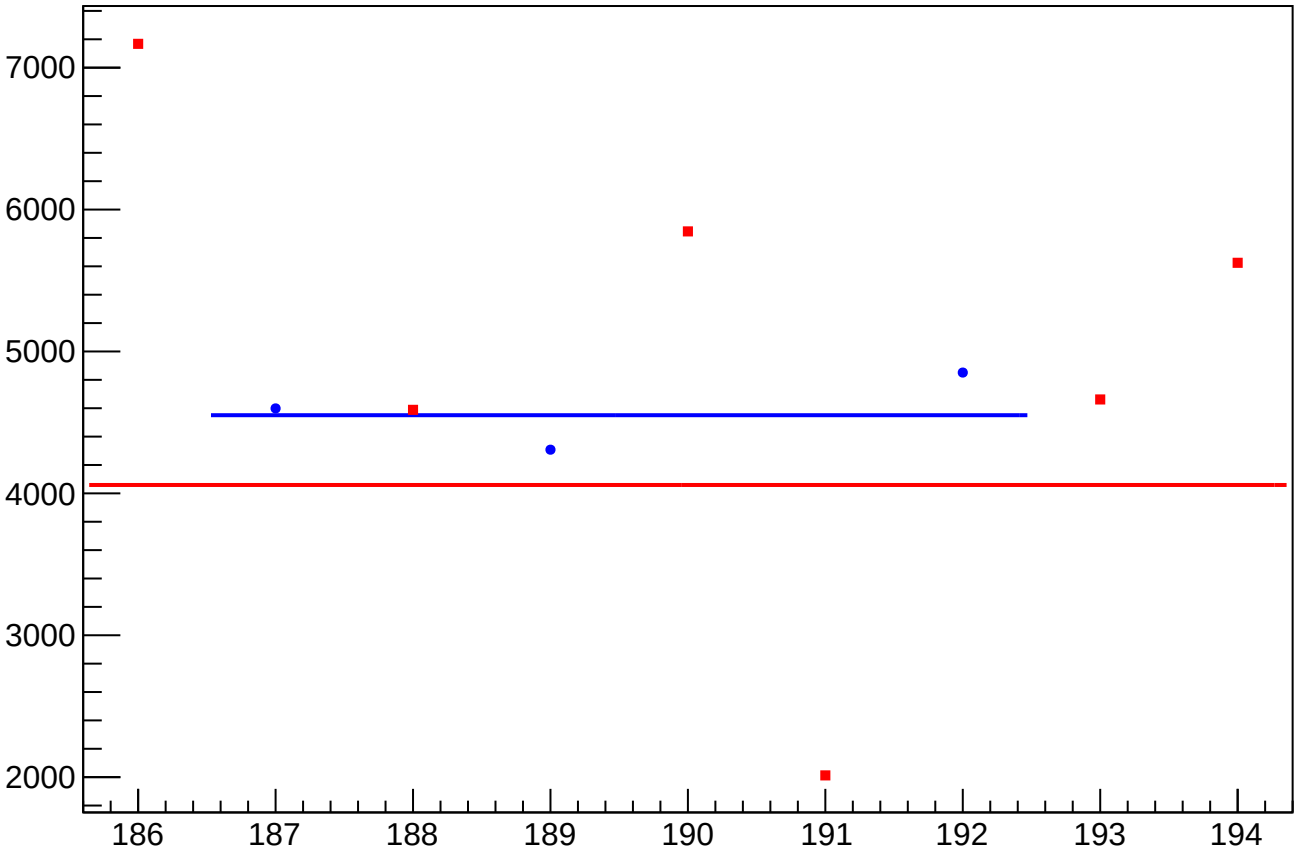
Right: 4550.790+/-2089.197 χ^2/NDF: 8.9/8

In: -2211.070+/-4494.893 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4550.790+/-2089.197 χ^2/NDF: 8.9/8

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4550.824+/-3.178 χ^2/NDF: 6180.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4059.106+/-1.668 χ^2/NDF: 891809.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

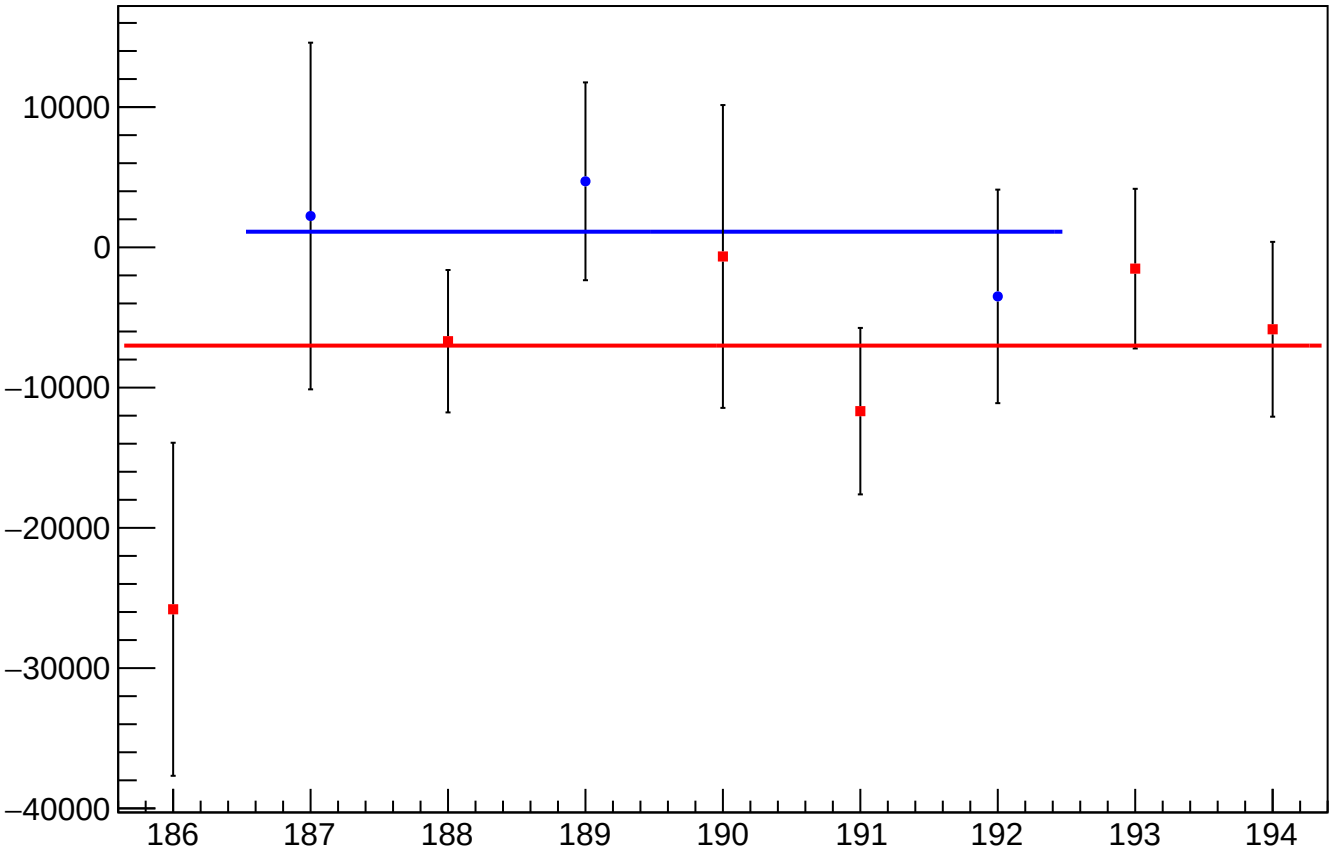
Right: 4165.333+/-1.477 χ^2/NDF: 916753.1/8

In: 4550.824+/-3.178 χ^2/NDF:6180.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4165.333+/-1.477 χ^2/NDF: 916753.1/8

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: -7005.012+/-2677.581 χ^2/NDF: 4.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

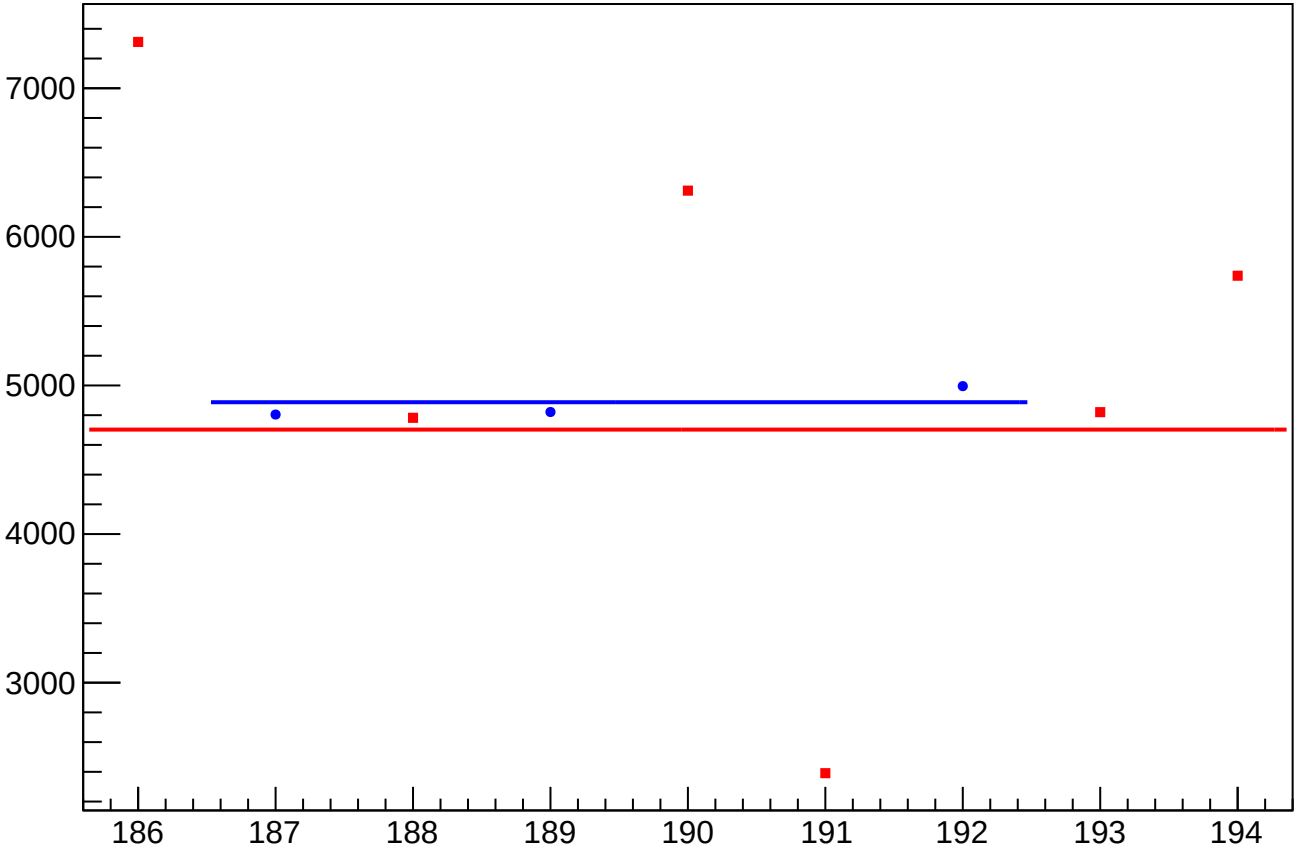
Right: -5060.646+/-2335.102 χ^2/NDF: 7.3/8

In: 1115.052+/-4771.958 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5060.646+/-2335.102 χ^2/NDF: 7.3/8

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: 4703.051+/-1.893 χ^2/NDF: 501045.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

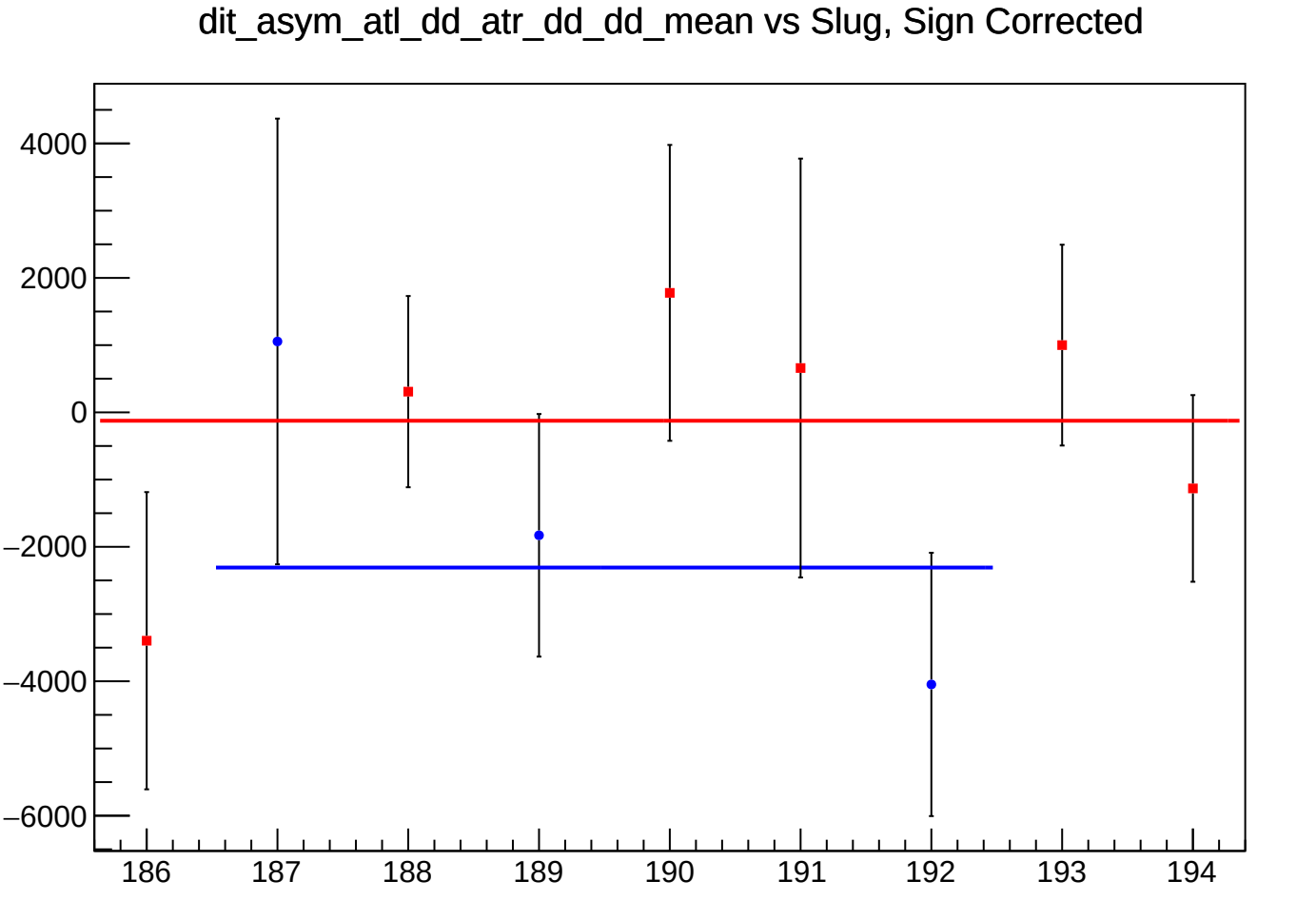
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4747.149+/-1.651 χ^2/NDF: 503980.3/8

In: 4887.215+/-3.374 χ^2/NDF:669.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4747.149+/-1.651 χ^2/NDF: 503980.3/8



Right In: -2308.486+/-1231.993 χ^2/NDF: 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -124.615+/-711.489 χ^2/NDF: 4.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

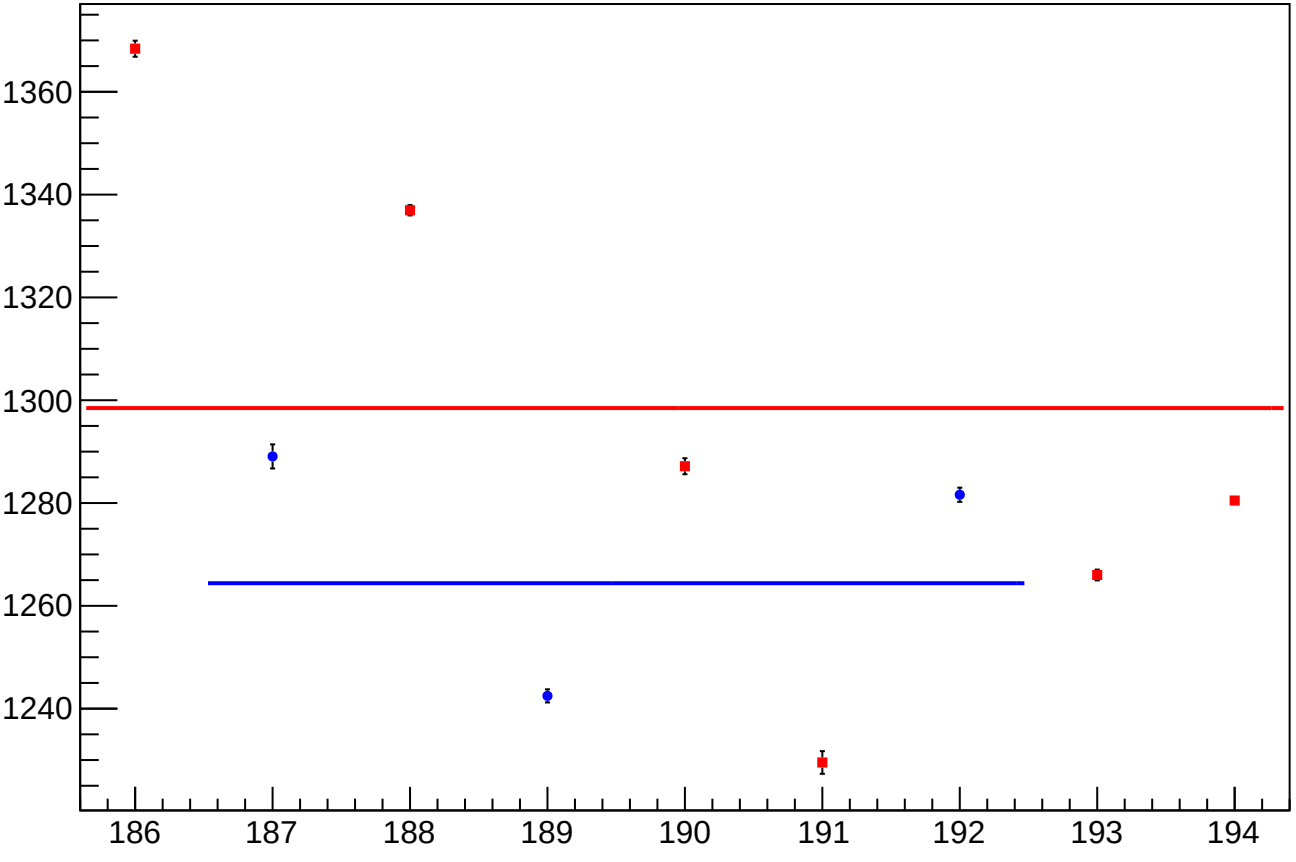
Right: -670.810+/-616.125 χ^2/NDF: 8.4/8

In: -2308.486+/-1231.993 χ^2/NDF:1.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -670.810+/-616.125 χ^2/NDF: 8.4/8

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1264.400+/-0.871 χ^2/NDF: 560.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1298.472+/-0.503 χ^2/NDF: 5777.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

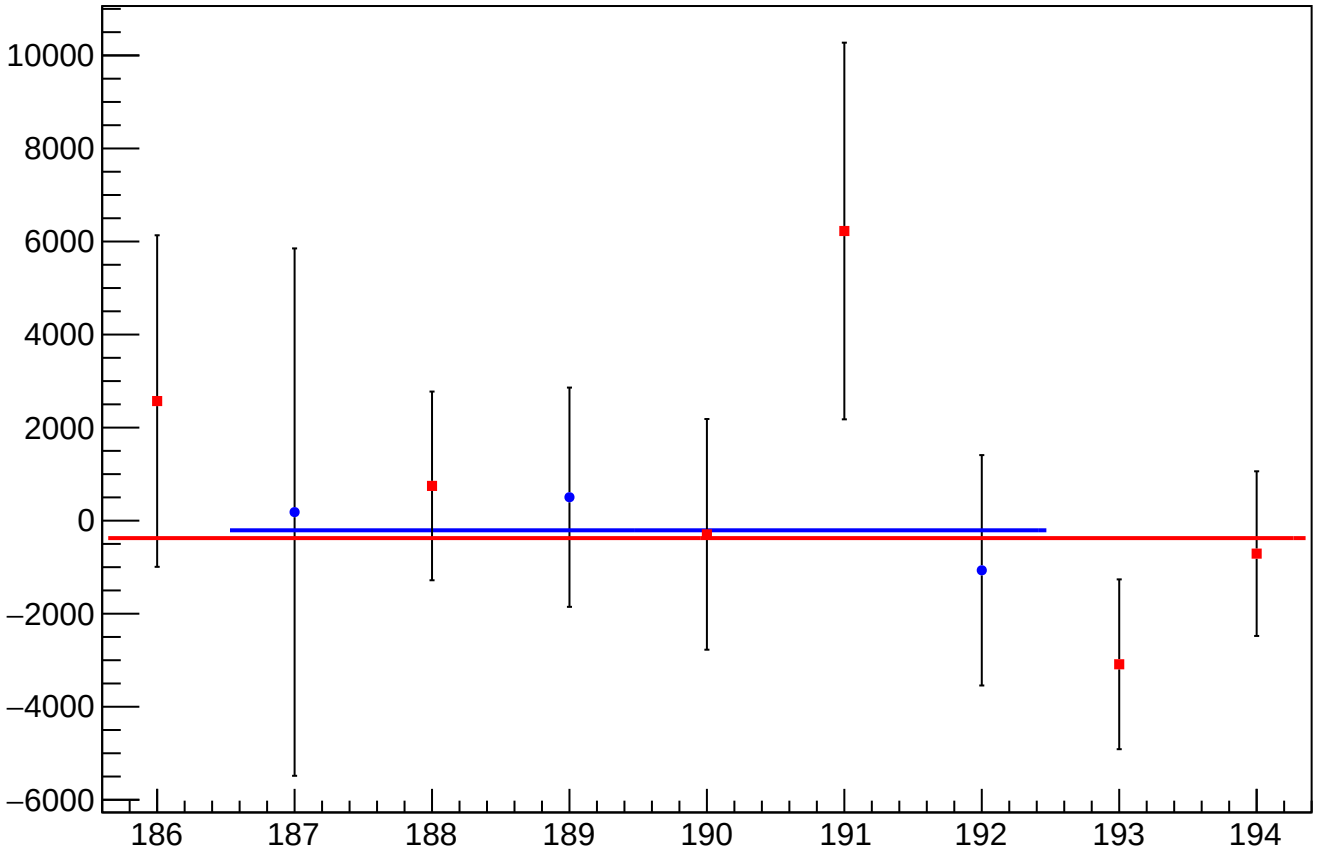
Right: 1289.951+/-0.436 χ^2/NDF: 7485.0/8

In: 1264.400+/-0.871 χ^2/NDF:560.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1289.951+/-0.436 χ^2/NDF: 7485.0/8

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: -207.249+/-1634.562 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -375.140+/-926.457 χ^2/NDF: 5.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

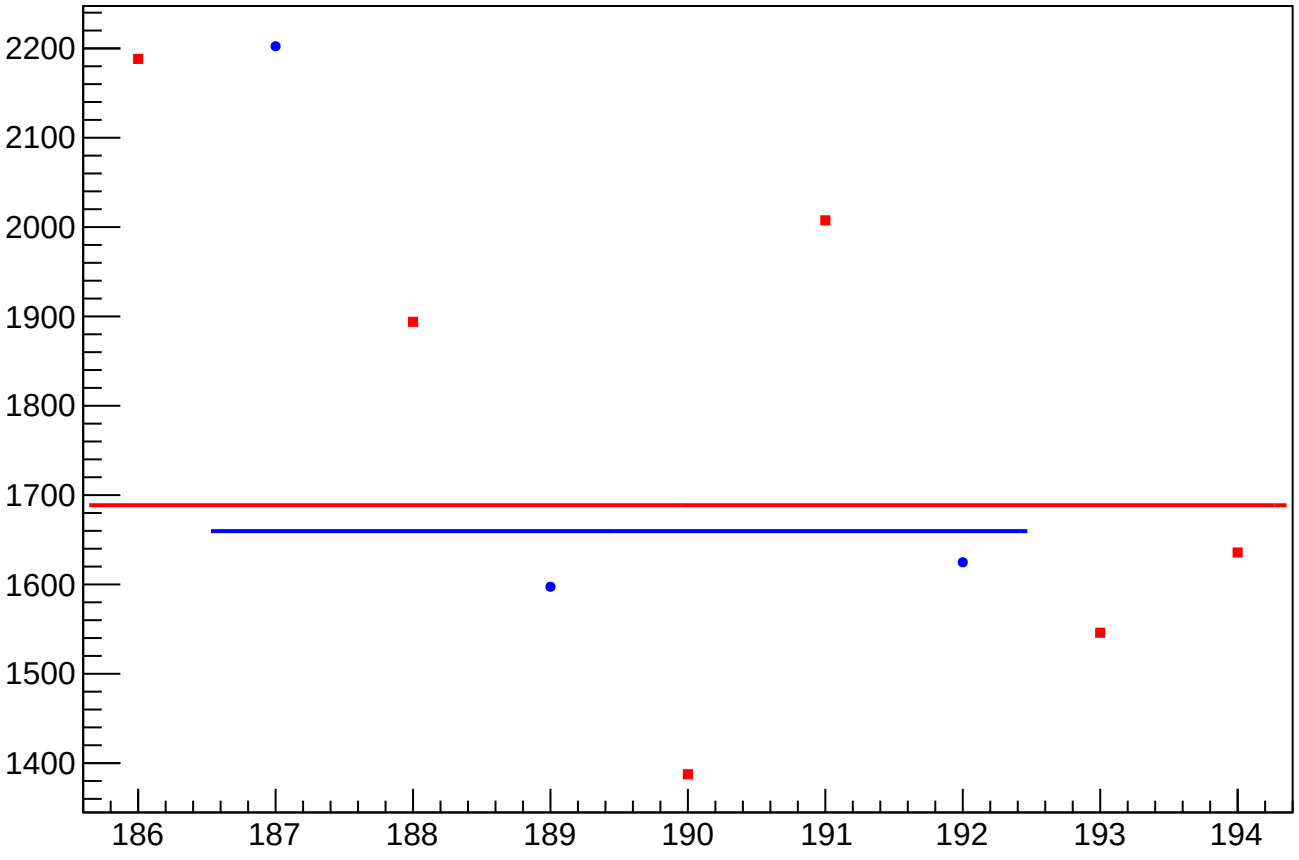
Right: -334.318+/-805.995 χ^2/NDF: 6.1/8

In: -207.249+/-1634.562 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -334.318+/-805.995 χ^2/NDF: 6.1/8

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1659.663+/-1.156 χ^2/NDF: 20129.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1688.655+/-0.655 χ^2/NDF: 115727.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

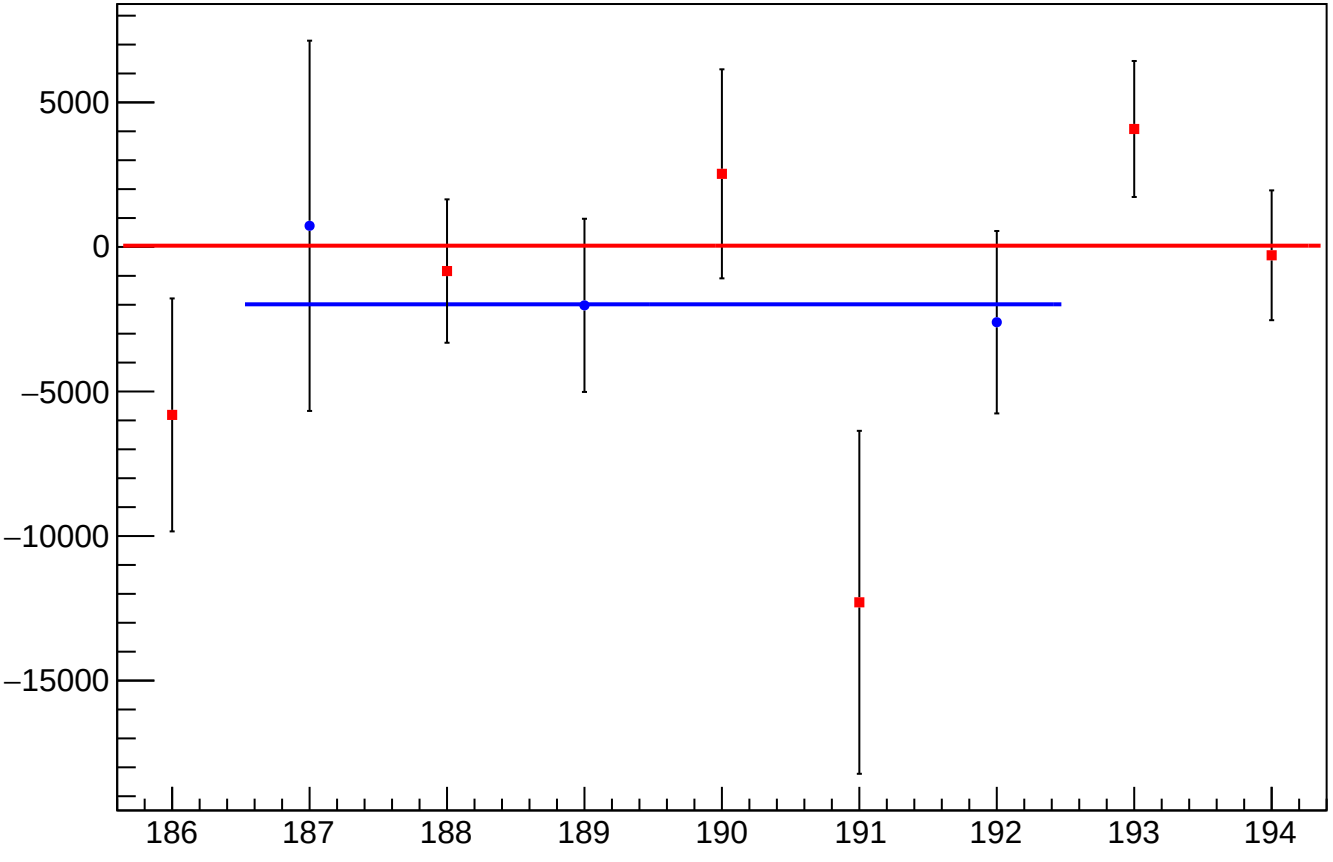
Right: 1681.606+/-0.570 χ^2/NDF: 136333.8/8

In: 1659.663+/-1.156 χ^2/NDF:20129.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1681.606+/-0.570 χ^2/NDF: 136333.8/8

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: 43.778+/-1188.248 χ^2/NDF: 10.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

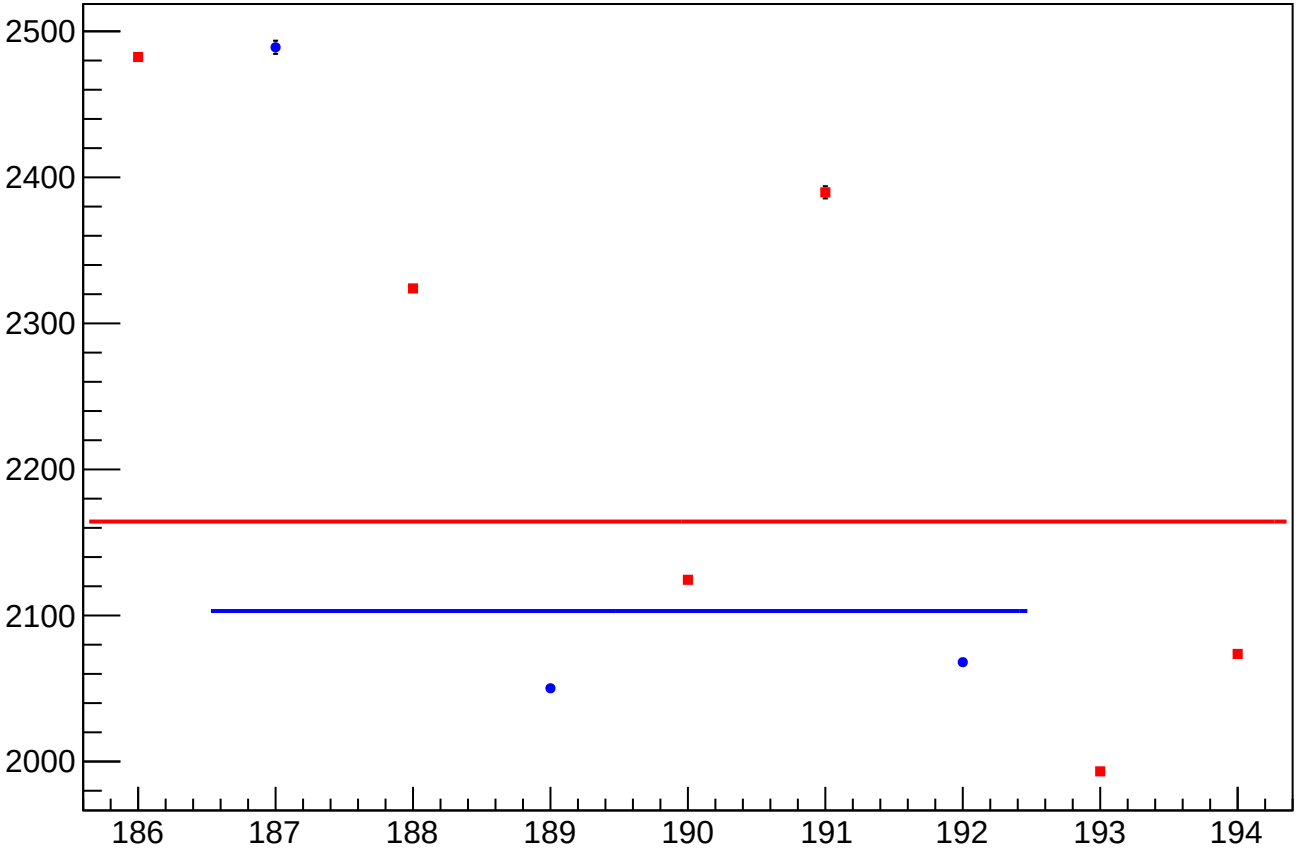
Right: -463.578+/-1028.937 χ^2/NDF: 10.9/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -463.578+/-1028.937 χ^2/NDF: 10.9/8

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: 2164.320+/-0.840 χ^2/NDF: 37722.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

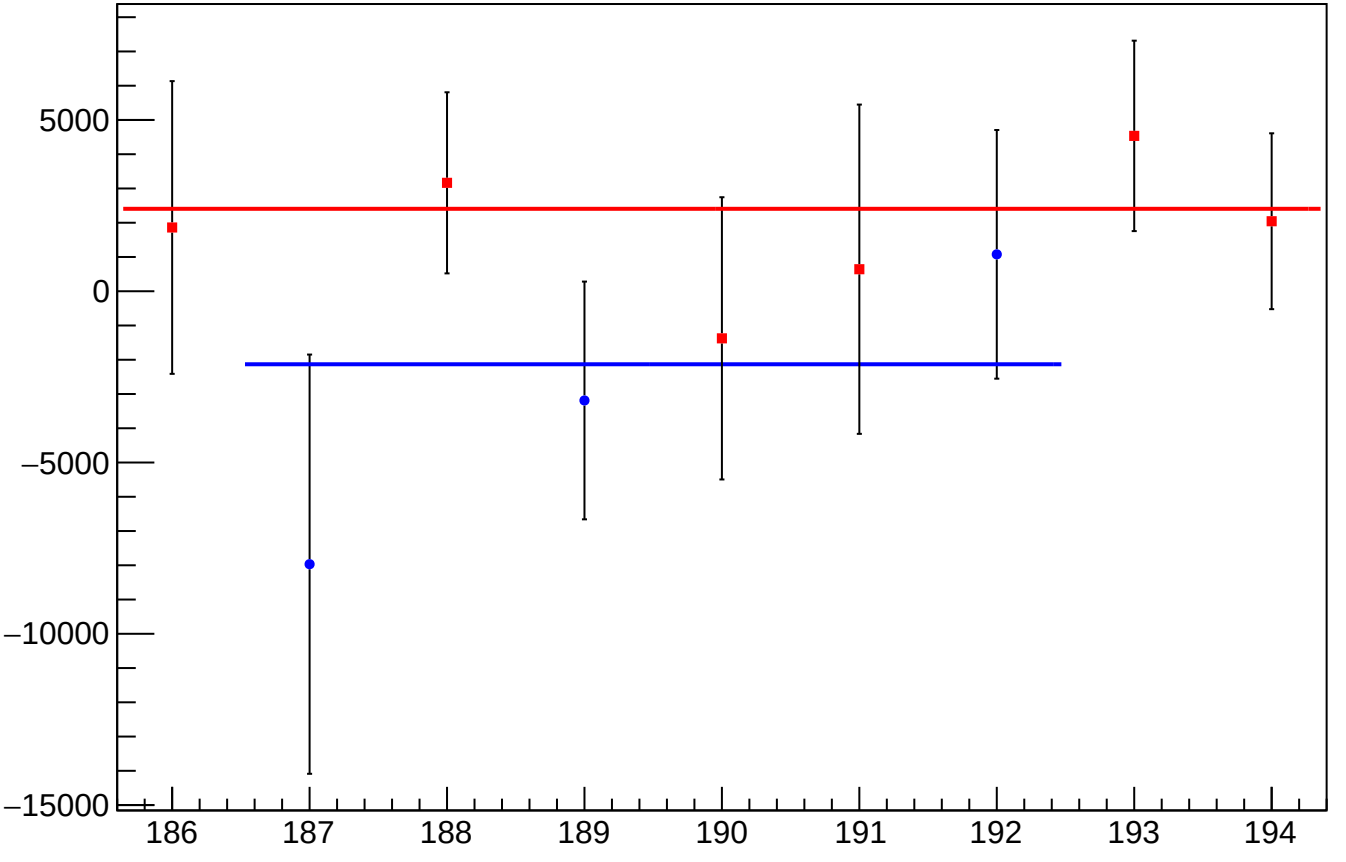
Right: 2148.993+/-0.728 χ^2/NDF: 47189.4/8

In: 2103.053+/-1.455 χ^2/NDF:8137.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2148.993+/-0.728 χ^2/NDF: 47189.4/8

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -2131.759+/-2320.935 χ^2/NDF: 1.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2406.439+/-1311.601 χ^2/NDF: 1.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

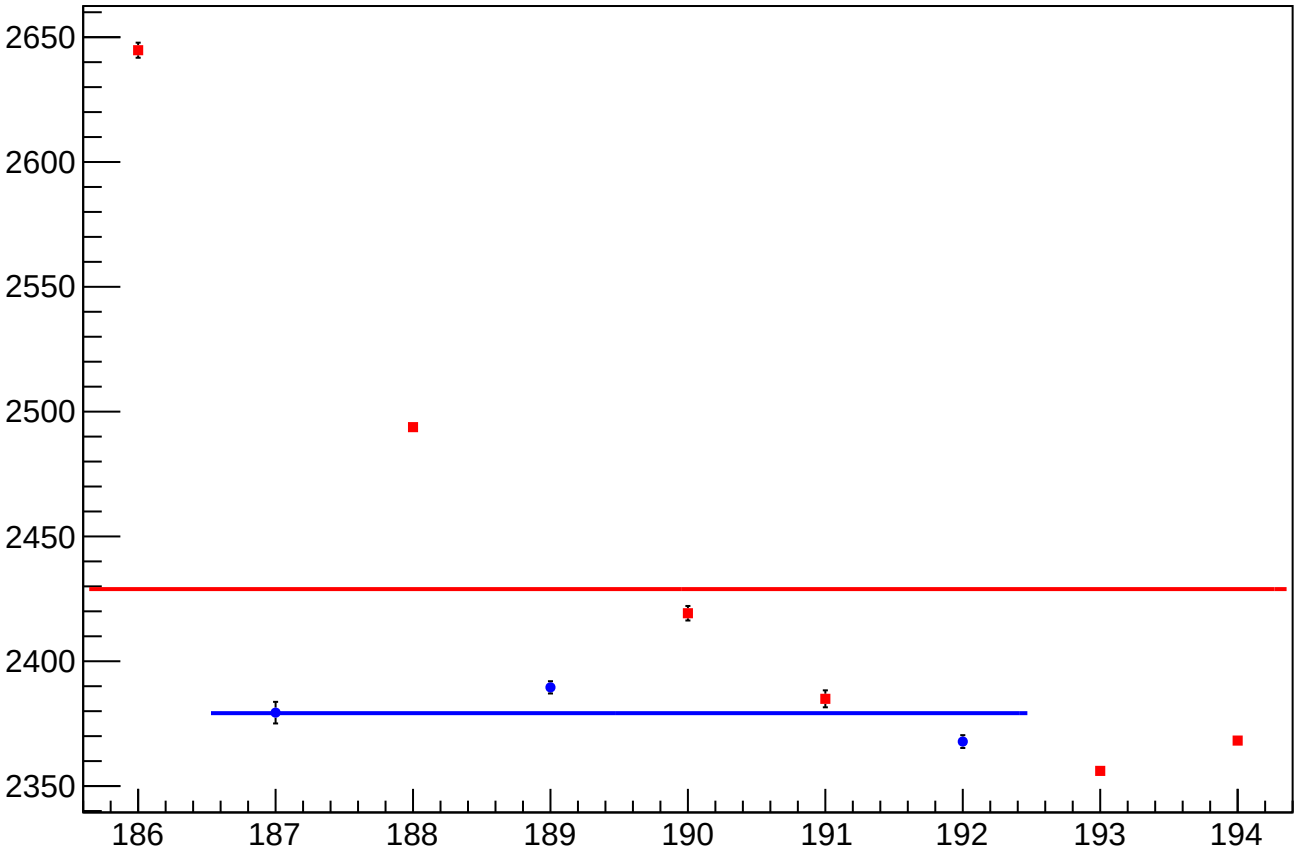
Right: 1307.943+/-1141.880 χ^2/NDF: 6.4/8

In: -2131.759+/-2320.935 χ^2/NDF:1.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1307.943+/-1141.880 χ^2/NDF: 6.4/8

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2379.203+/-1.641 χ^2/NDF: 37.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2428.907+/-0.927 χ^2/NDF: 8979.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

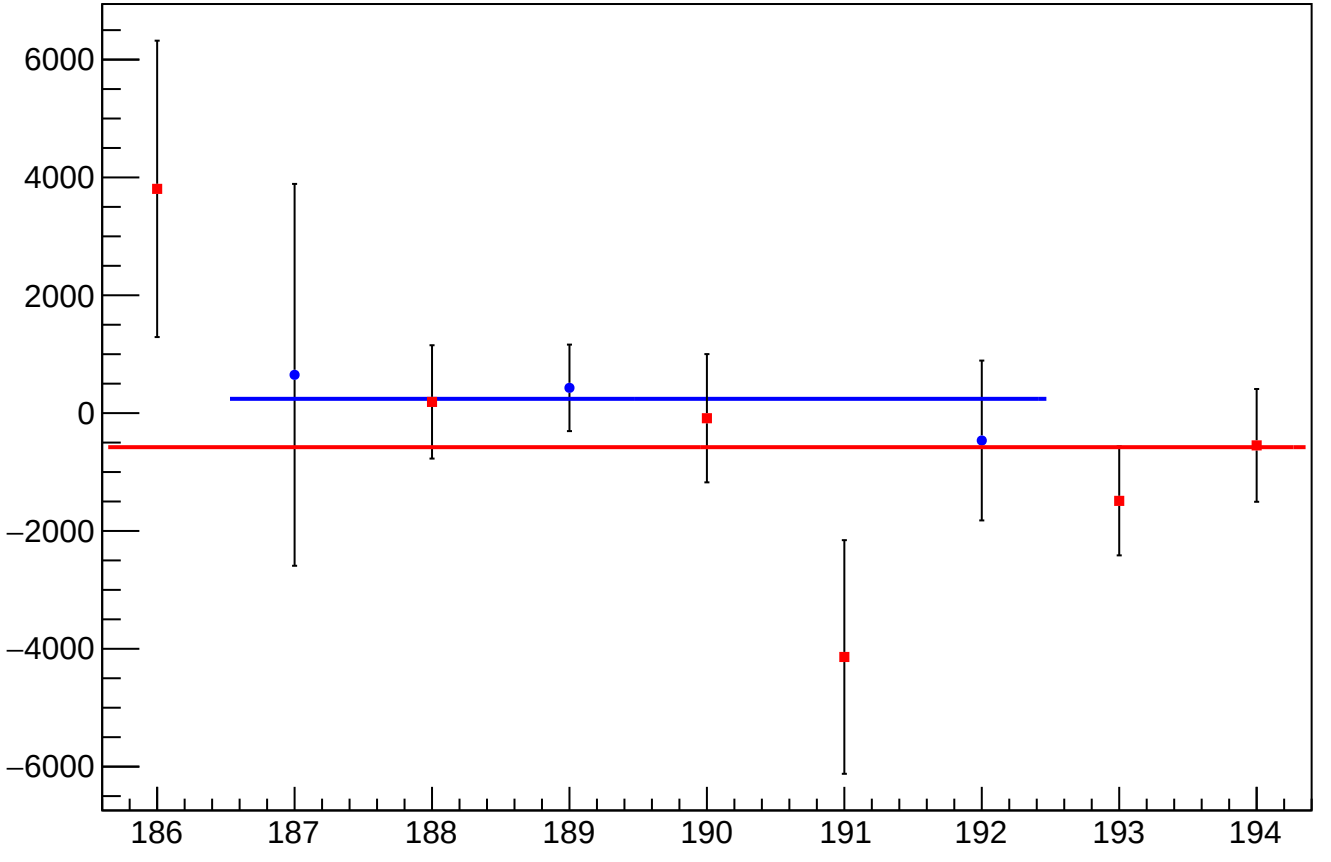
Right: 2416.876+/-0.807 χ^2/NDF: 9712.0/8

In: 2379.203+/-1.641 χ^2/NDF:37.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2416.876+/-0.807 χ^2/NDF: 9712.0/8

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 242.370+/-633.129 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -577.967+/-466.366 χ^2/NDF: 8.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

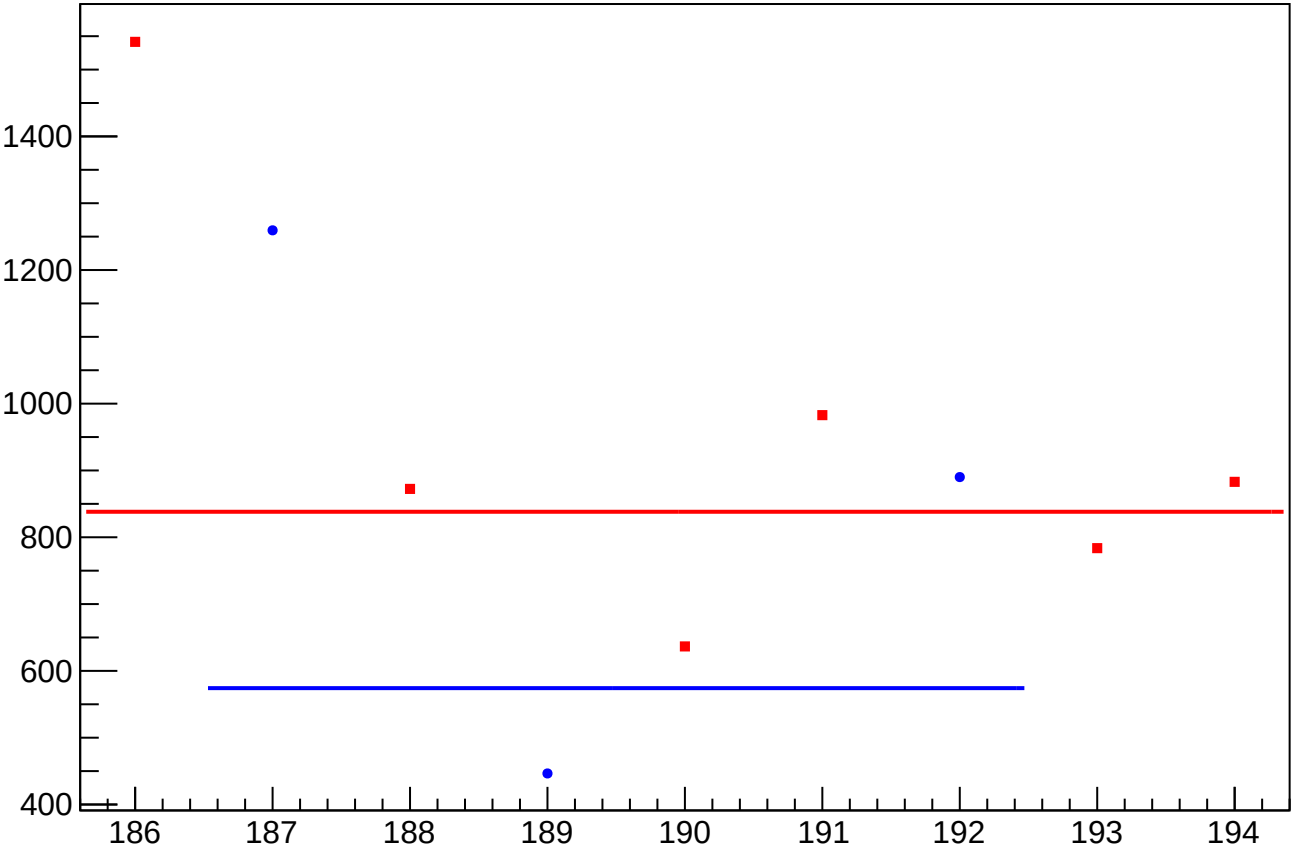
Right: -289.423+/-375.493 χ^2/NDF: 9.5/8

In: 242.370+/-633.129 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -289.423+/-375.493 χ^2/NDF: 9.5/8

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 574.176+/-0.448 χ^2/NDF: 258468.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 838.175+/-0.330 χ^2/NDF: 249472.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

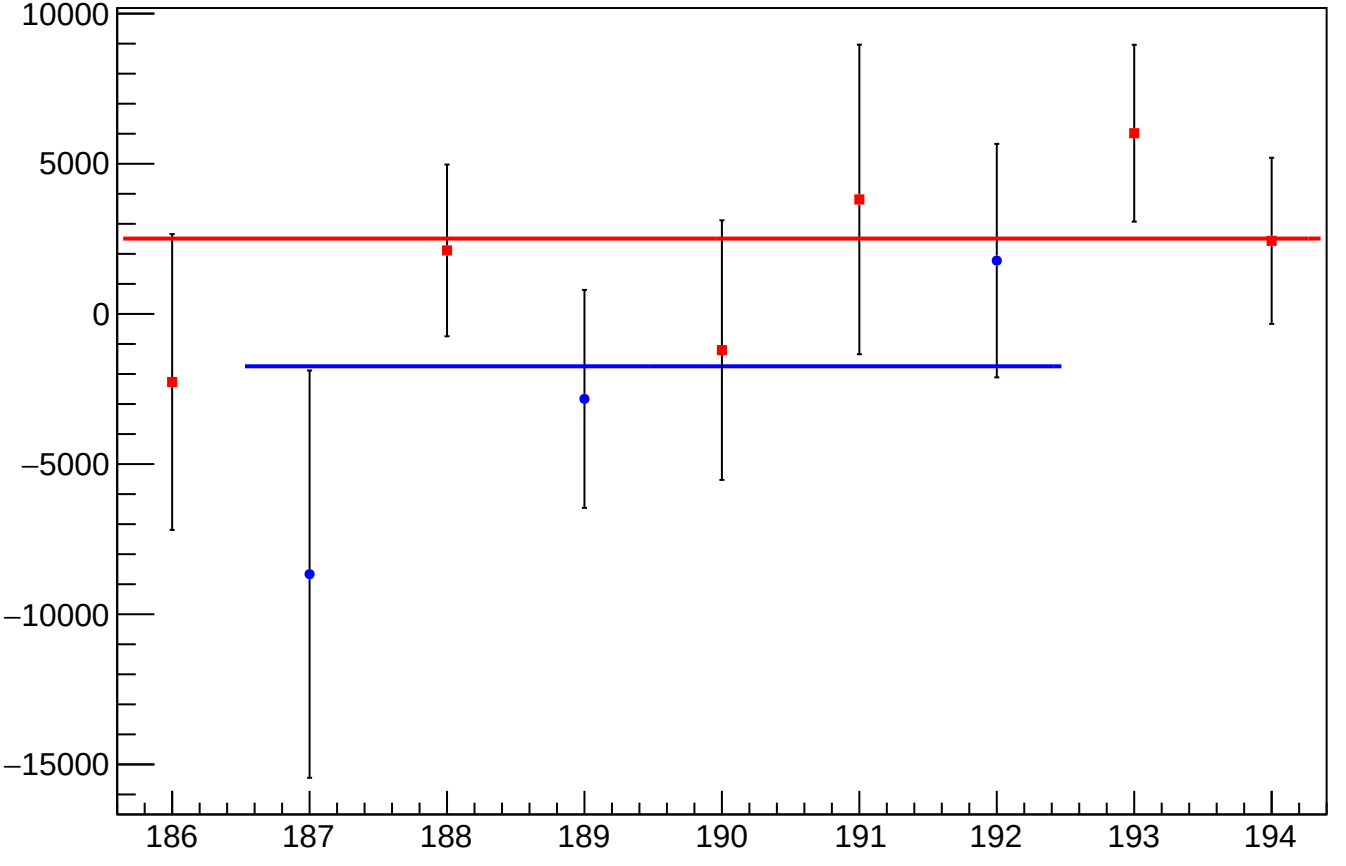
Right: 745.316+/-0.266 χ^2/NDF: 733364.0/8

In: 574.176+/-0.448 χ^2/NDF:258468.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 745.316+/-0.266 χ^2/NDF: 733364.0/8

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: 2509.406+/-1413.059 χ^2/NDF: 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

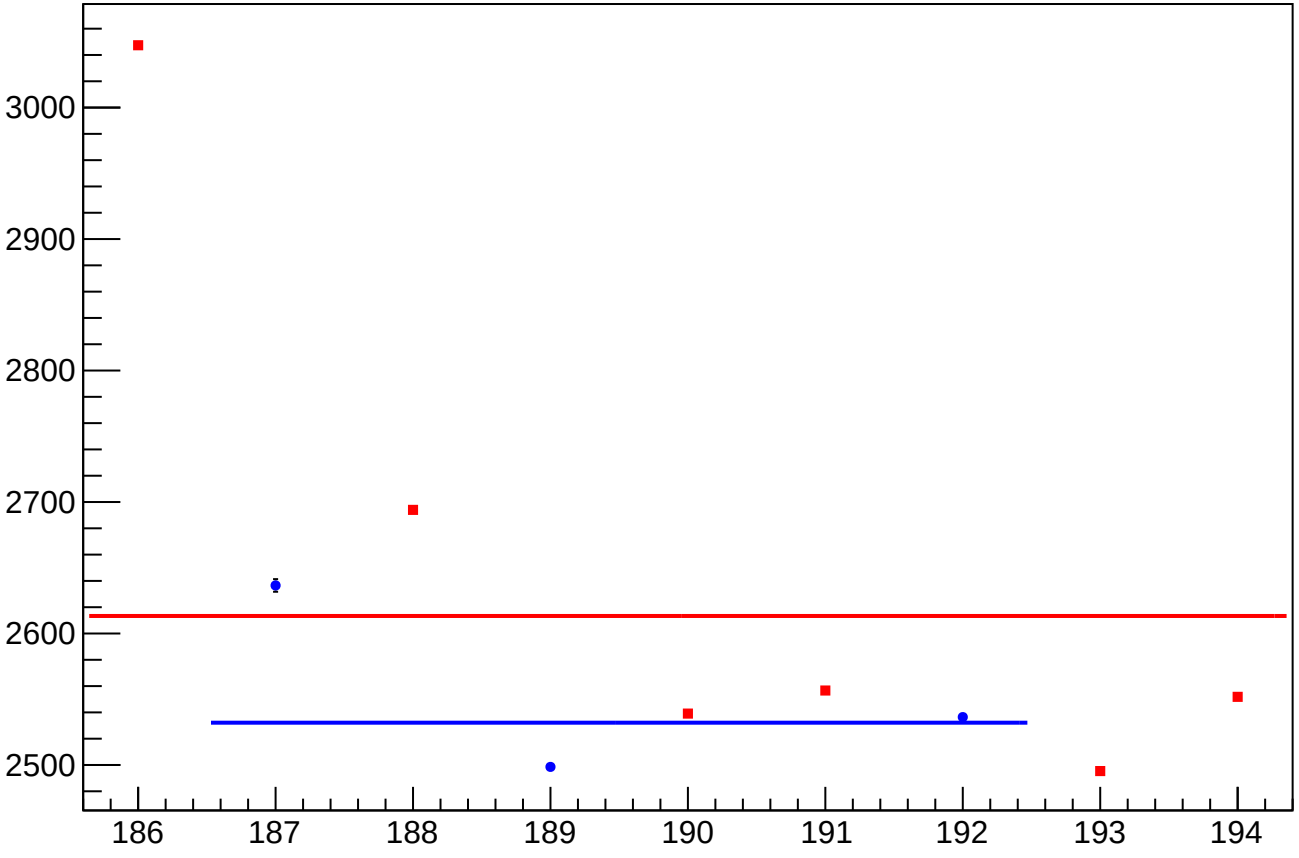
Right: 1460.908+/-1226.591 χ^2/NDF: 7.4/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1460.908+/-1226.591 χ^2/NDF: 7.4/8

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: 2613.332+/-0.999 χ^2/NDF: 22154.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

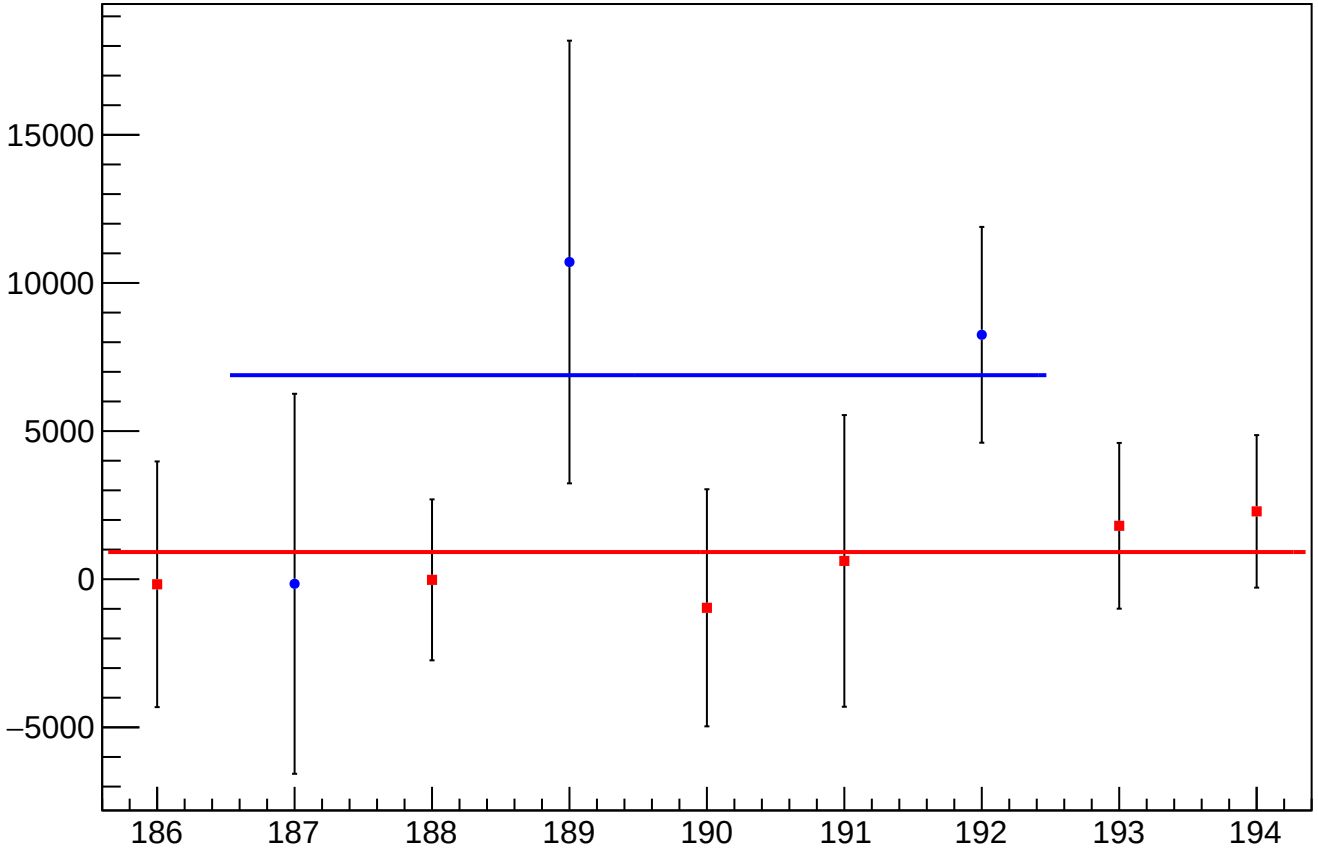
Right: 2593.325+/-0.867 χ^2/NDF: 24429.1/8

In: 2532.172+/-1.747 χ^2/NDF:648.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2593.325+/-0.867 χ^2/NDF: 24429.1/8

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 6887.078+/-2916.039 χ^2/NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 917.084+/-1317.479 χ^2/NDF: 0.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

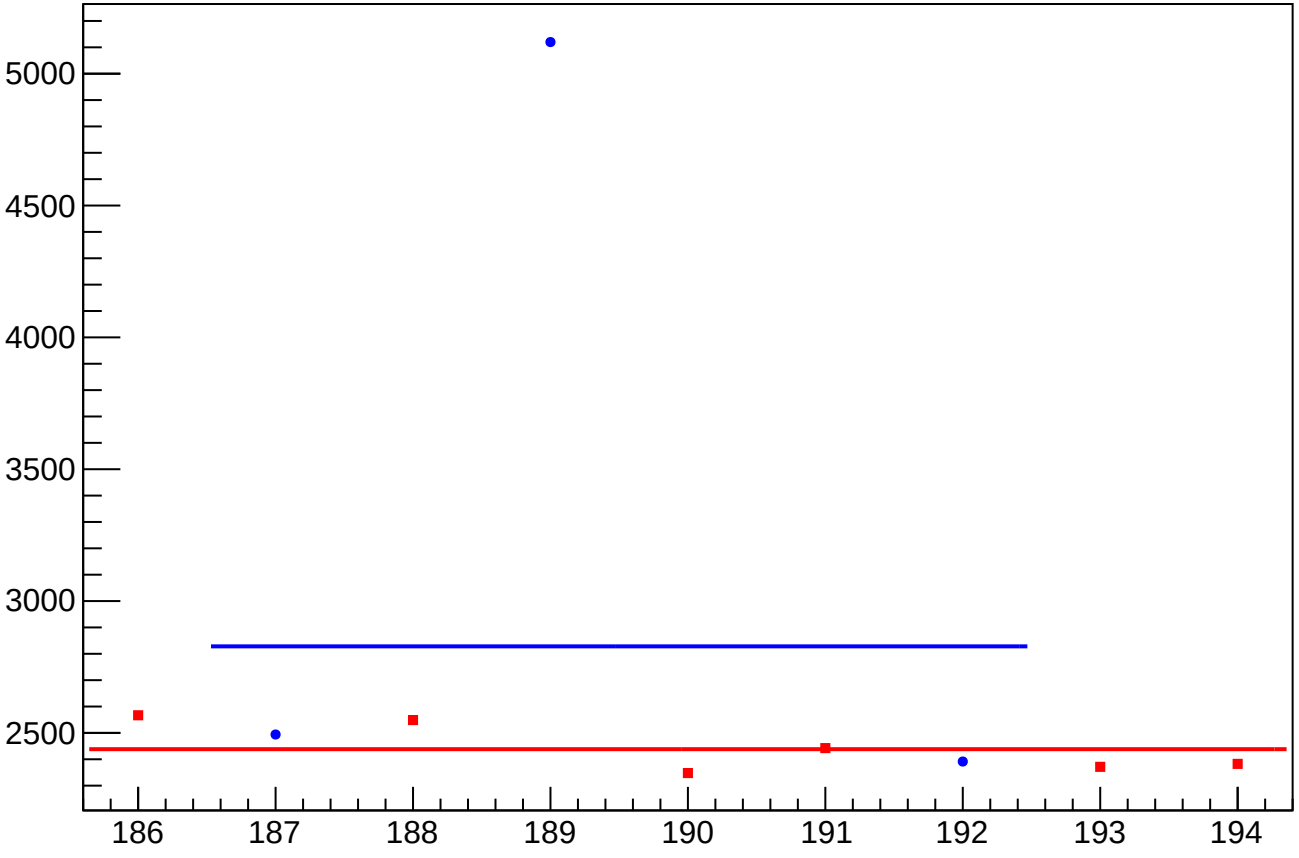
Right: 1929.134+/-1200.626 χ^2/NDF: 5.9/8

In: 6887.078+/-2916.039 χ^2/NDF:1.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1929.134+/-1200.626 χ^2/NDF: 5.9/8

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2828.229+/-2.062 χ^2/NDF: 222368.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2438.276+/-0.932 χ^2/NDF: 8338.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

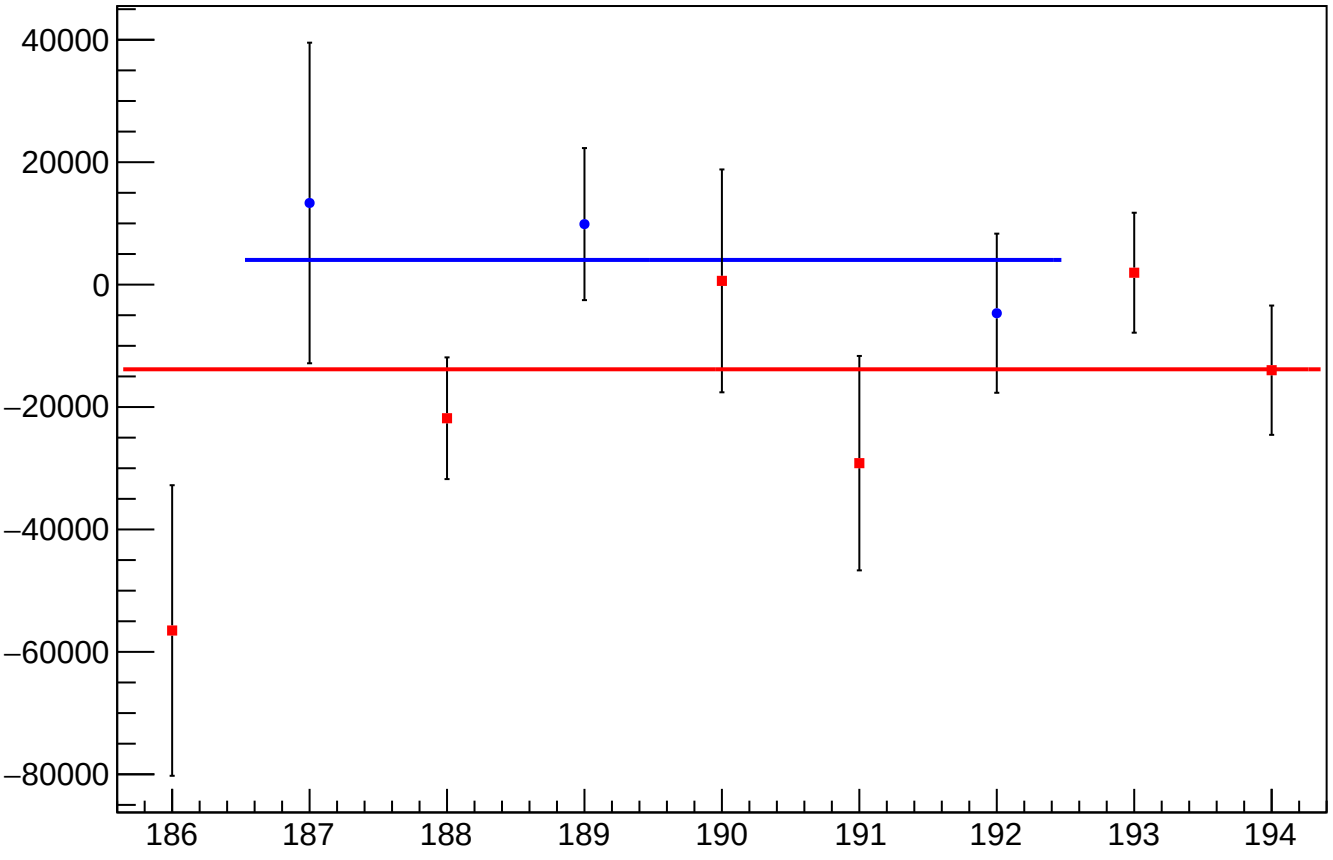
Right: 2504.382+/-0.849 χ^2/NDF: 260410.1/8

In: 2828.229+/-2.062 χ^2/NDF:222368.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2504.382+/-0.849 χ^2/NDF: 260410.1/8

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 4032.895+/-8494.681 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13834.120+/-5160.668 χ^2/NDF: 7.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

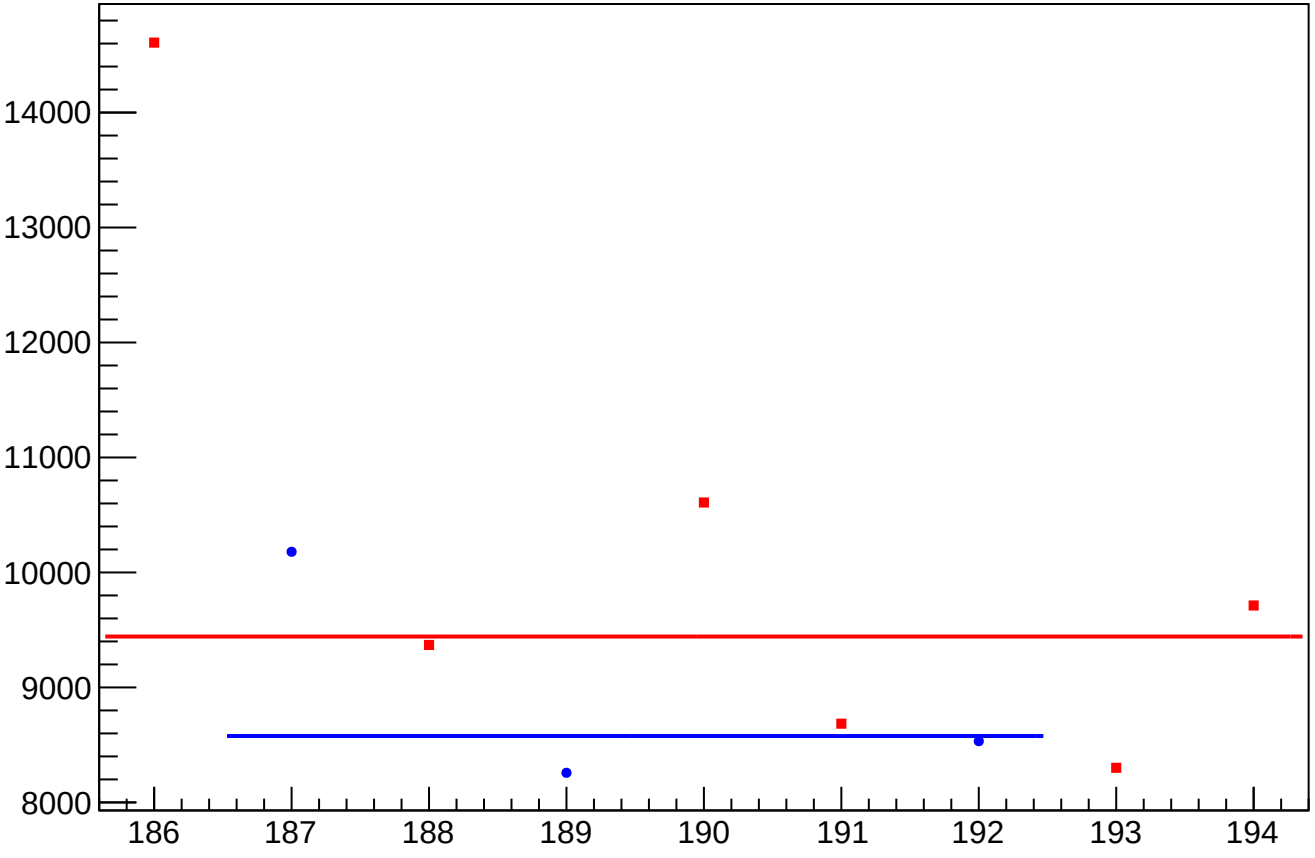
Right: -9017.509+/-4410.541 χ^2/NDF: 11.9/8

In: 4032.895+/-8494.681 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9017.509+/-4410.541 χ^2/NDF: 11.9/8

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8577.295+/-6.007 χ^2/NDF: 8836.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9442.721+/-3.649 χ^2/NDF: 135231.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

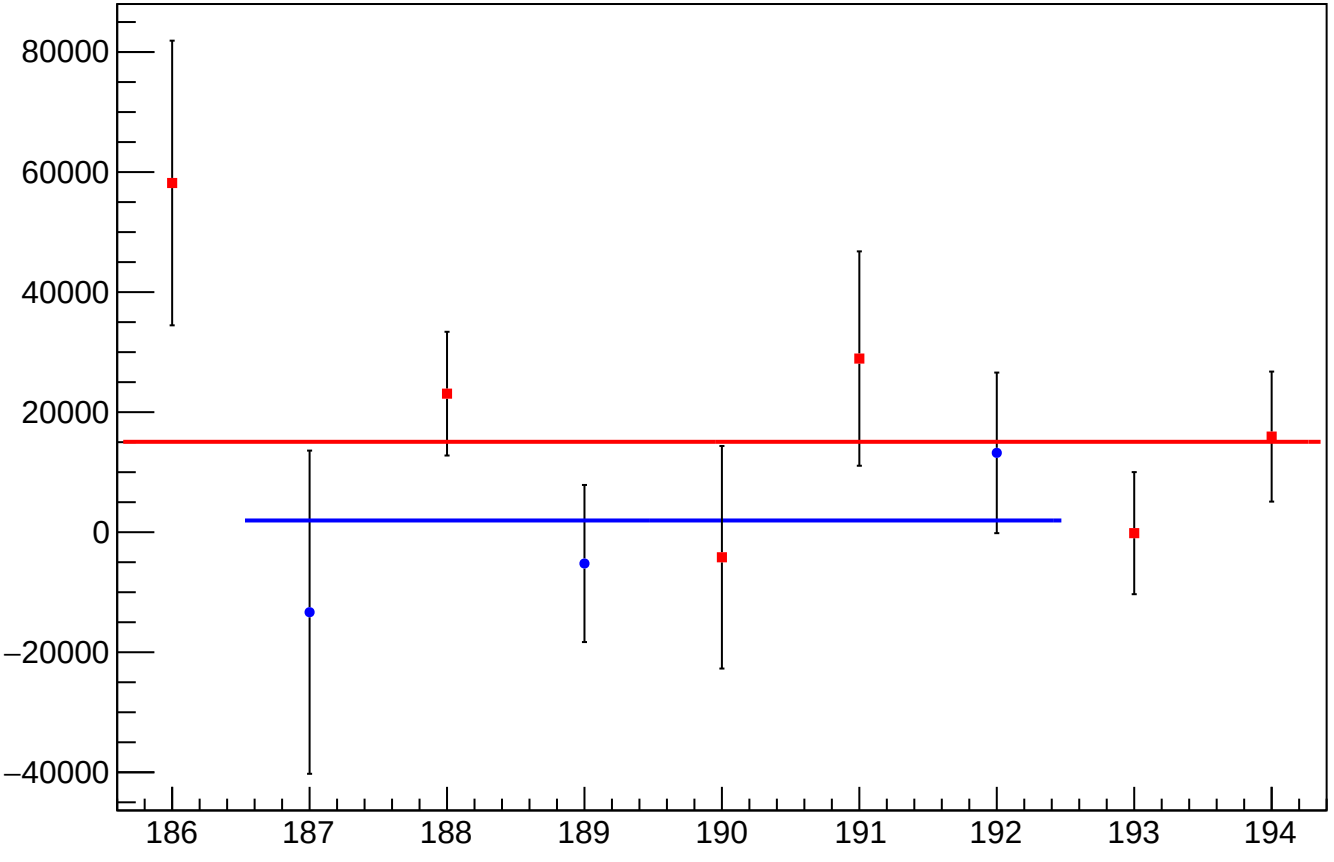
Right: 9209.418+/-3.119 χ^2/NDF: 159230.0/8

In: 8577.295+/-6.007 χ^2/NDF:8836.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9209.418+/-3.119 χ^2/NDF: 159230.0/8

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: 15061.331+/-5313.102 χ^2/NDF: 7.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

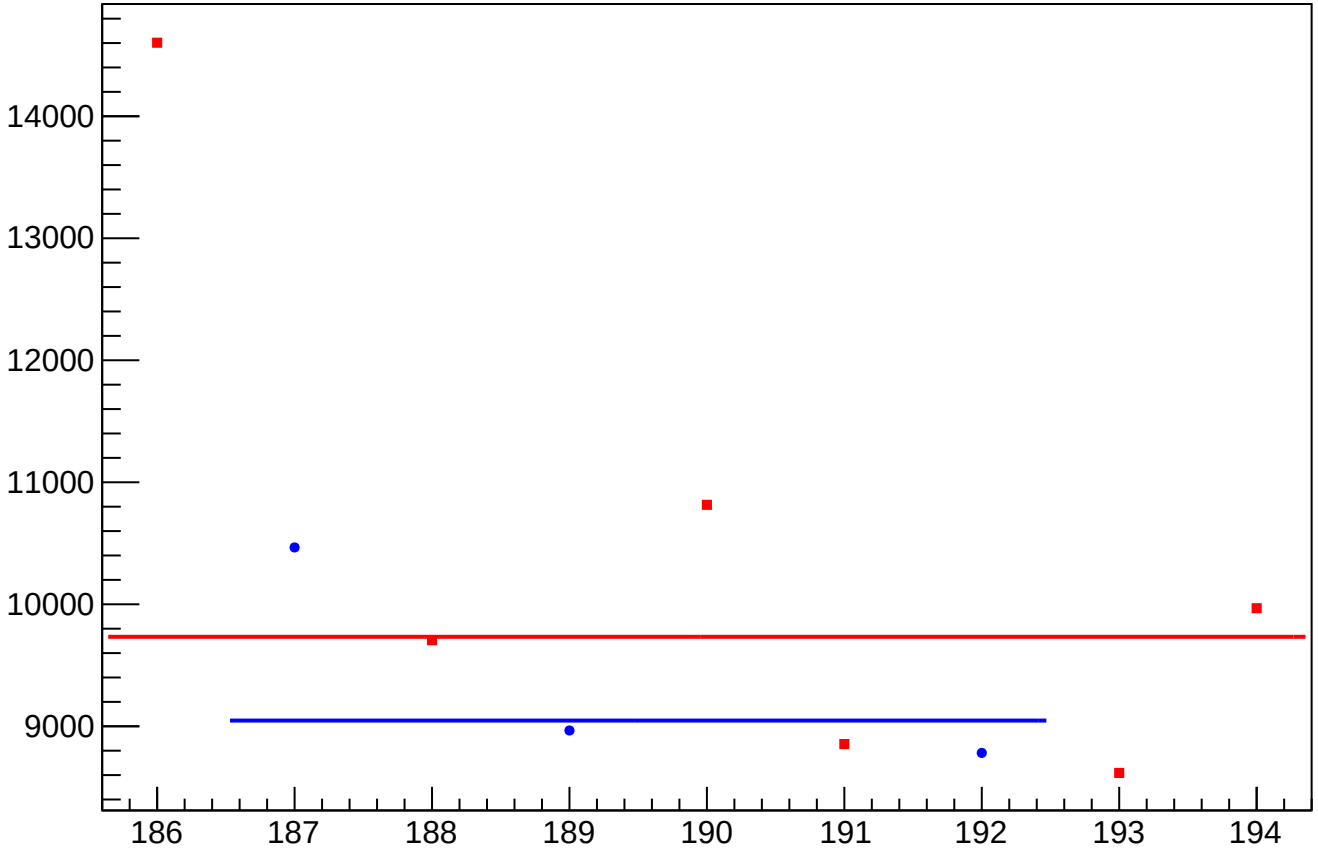
Right: 11581.350+/-4553.459 χ^2/NDF: 10.8/8

In: 1954.492+/-8836.940 χ^2/NDF:1.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11581.350+/-4553.459 χ^2/NDF: 10.8/8

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: 9733.450+/-3.757 χ^2/NDF: 121000.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

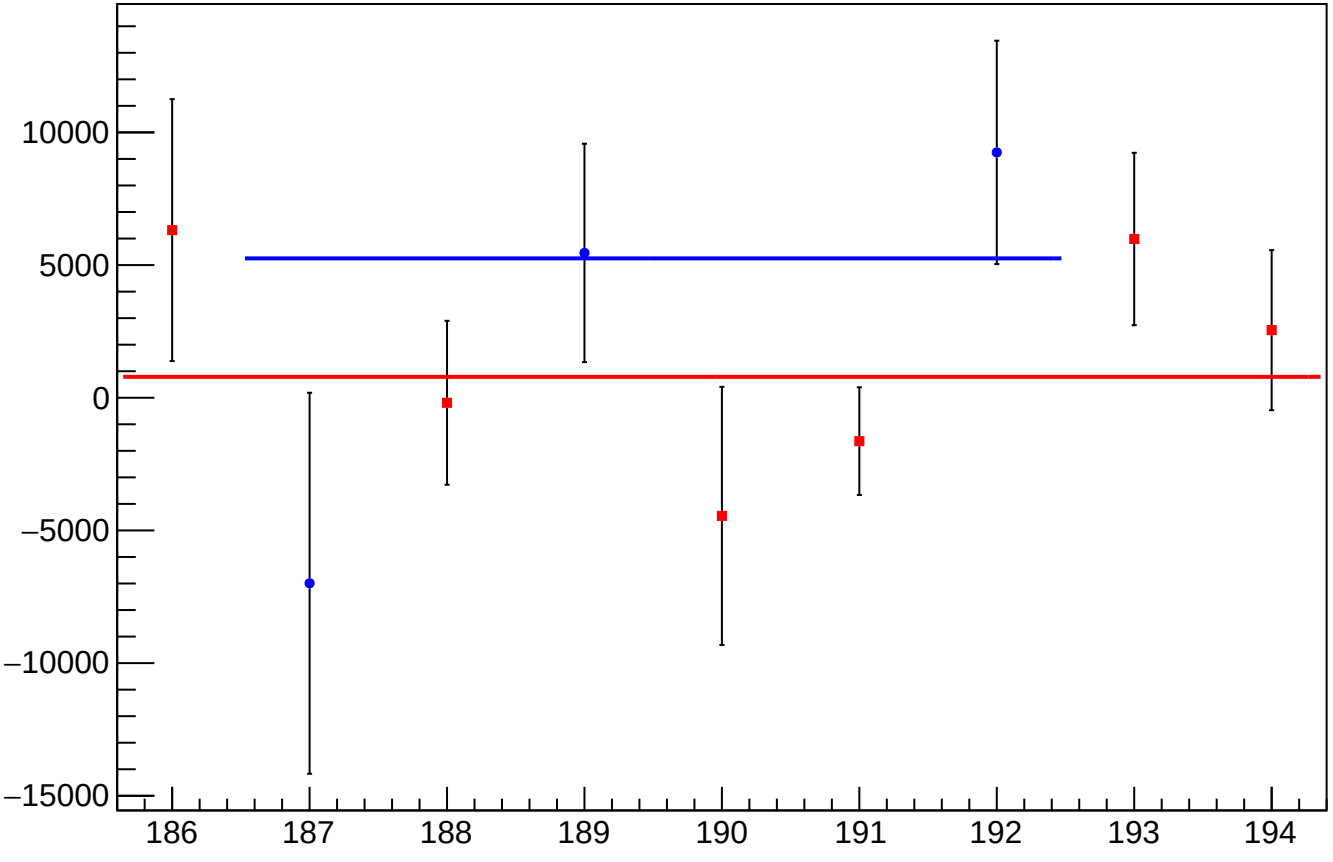
Right: 9551.169+/-3.220 χ^2/NDF: 136284.3/8

In: 9046.917+/-6.249 χ^2/NDF:6417.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9551.169+/-3.220 χ^2/NDF: 136284.3/8

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 5252.319+/-2722.867 χ^2/NDF: 3.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 788.581+/-1254.136 χ^2/NDF: 6.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

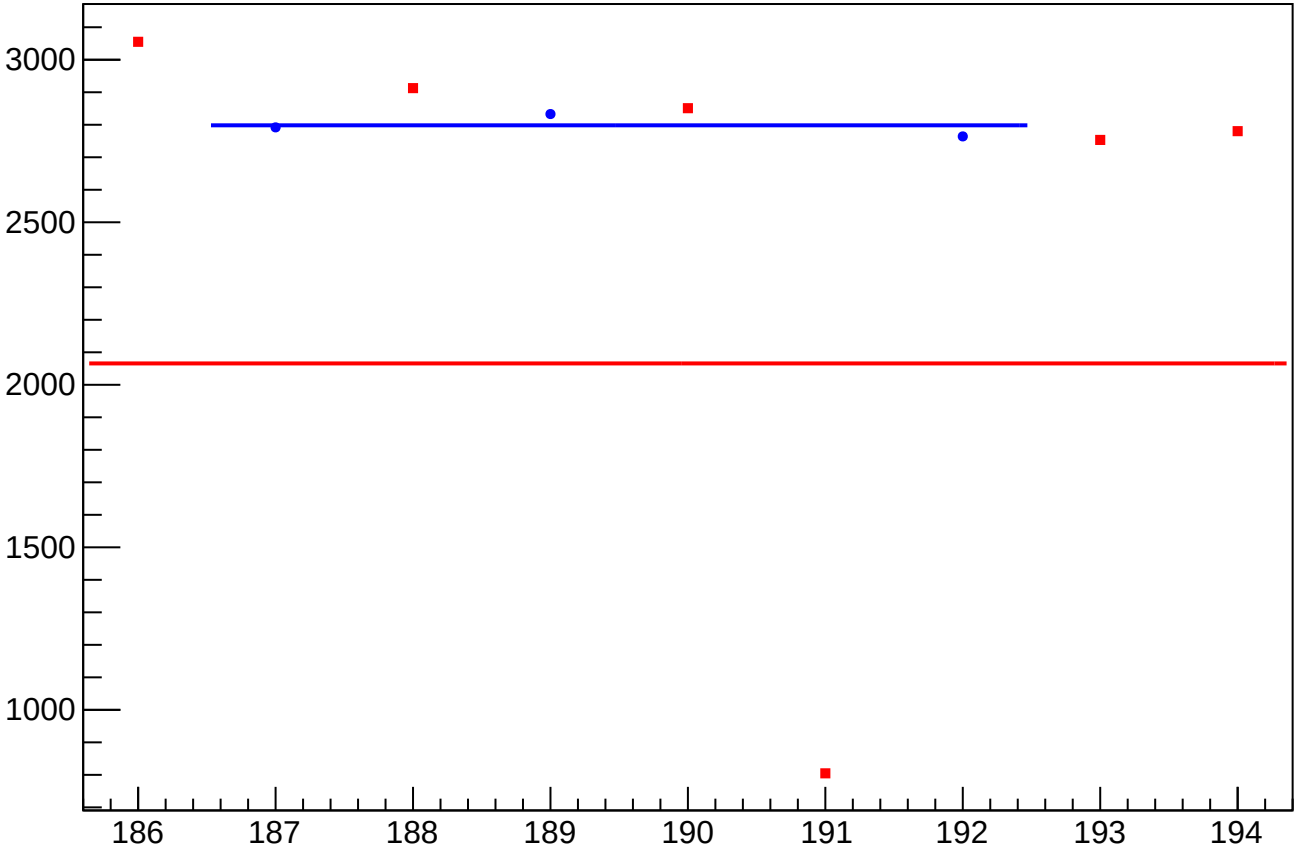
Right: 1569.813+/-1139.114 χ^2/NDF: 12.9/8

In: 5252.319+/-2722.867 χ^2/NDF:3.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1569.813+/-1139.114 χ^2/NDF: 12.9/8

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2798.300+/-1.925 χ^2/NDF: 274.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2065.751+/-0.887 χ^2/NDF: 1257365.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

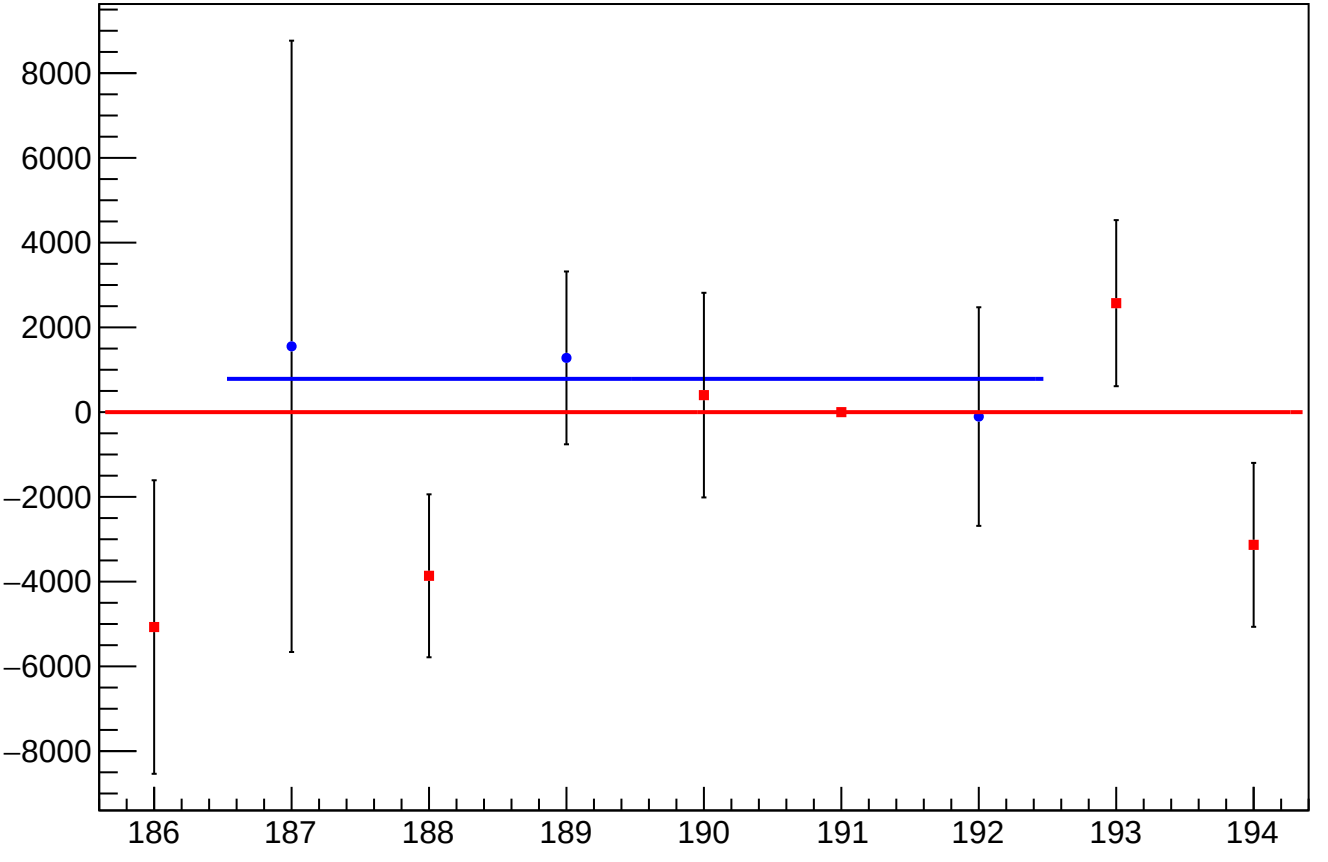
Right: 2193.960+/-0.805 χ^2/NDF: 1377064.8/8

In: 2798.300+/-1.925 χ^2/NDF:274.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2193.960+/-0.805 χ^2/NDF: 1377064.8/8

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 785.114+/-1561.829 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.271+/-4.105 χ^2/NDF: 10.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

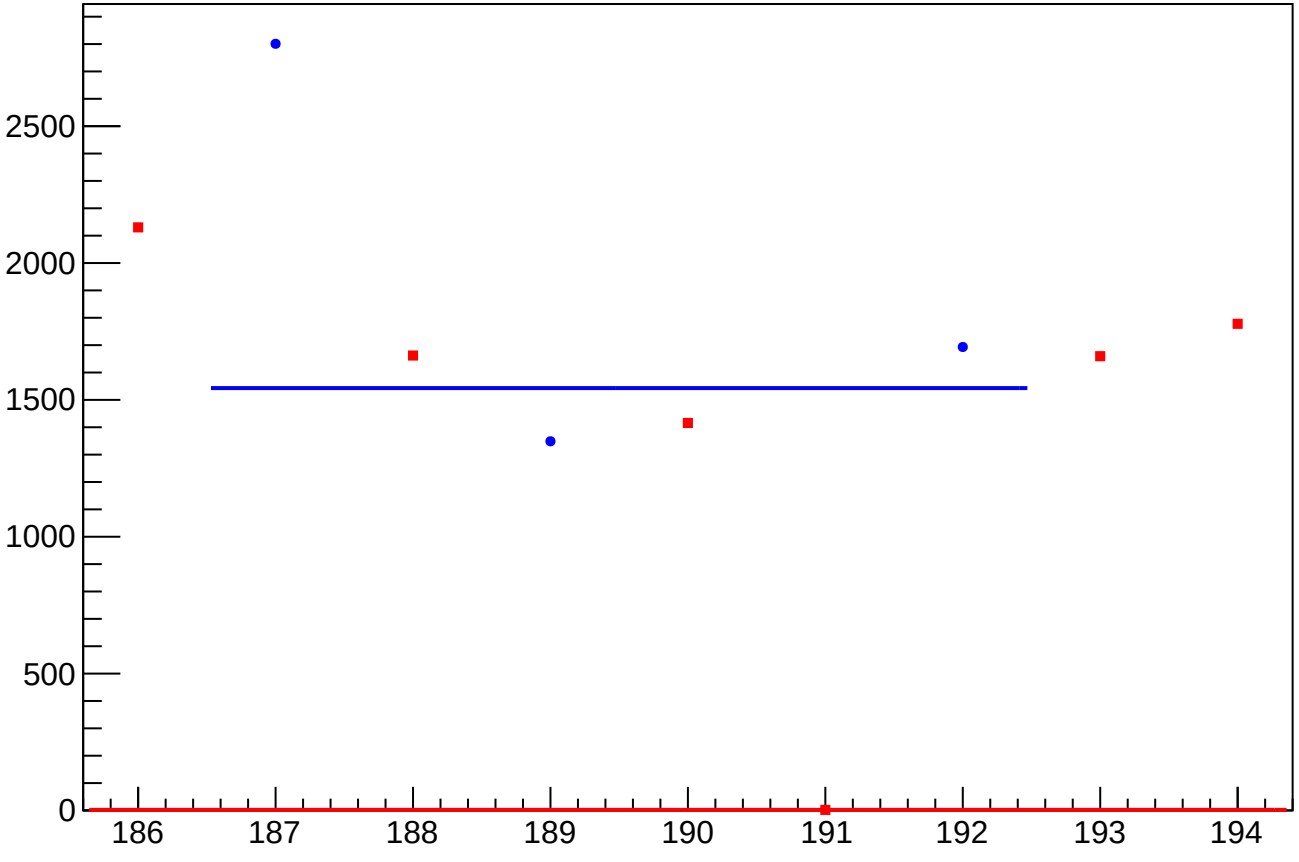
Right: -0.265+/-4.105 χ^2/NDF: 11.0/8

In: 785.114+/-1561.829 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.265+/-4.105 χ^2/NDF: 11.0/8

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1543.114+/-1.104 χ^2/NDF: 85771.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.067+/-0.003 χ^2/NDF: 6048222.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

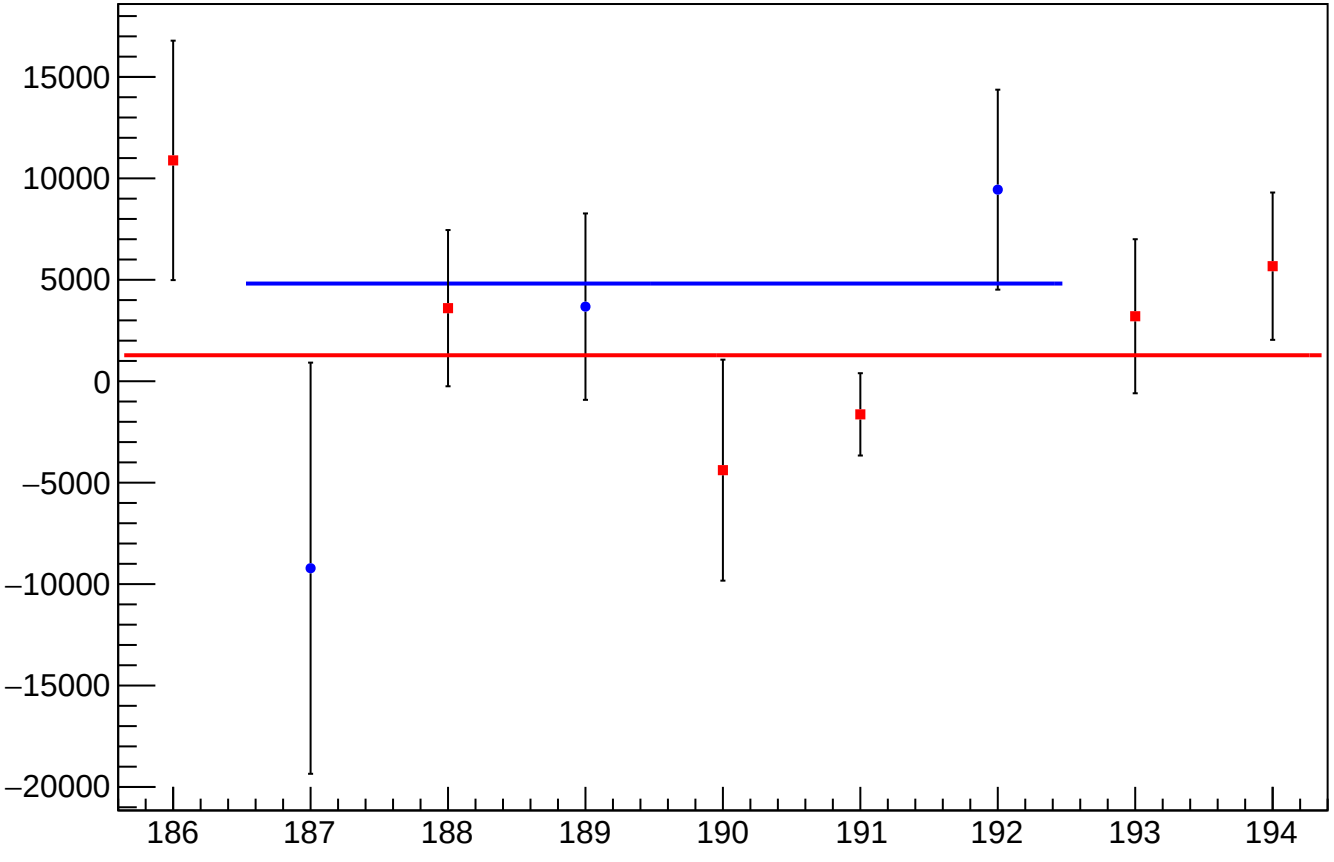
Right: 2.078+/-0.003 χ^2/NDF: 8081108.7/8

In: 1543.114+/-1.104 χ^2/NDF:85771.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.078+/-0.003 χ^2/NDF: 8081108.7/8

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: 1280.865+/-1389.458 χ^2/NDF: 7.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

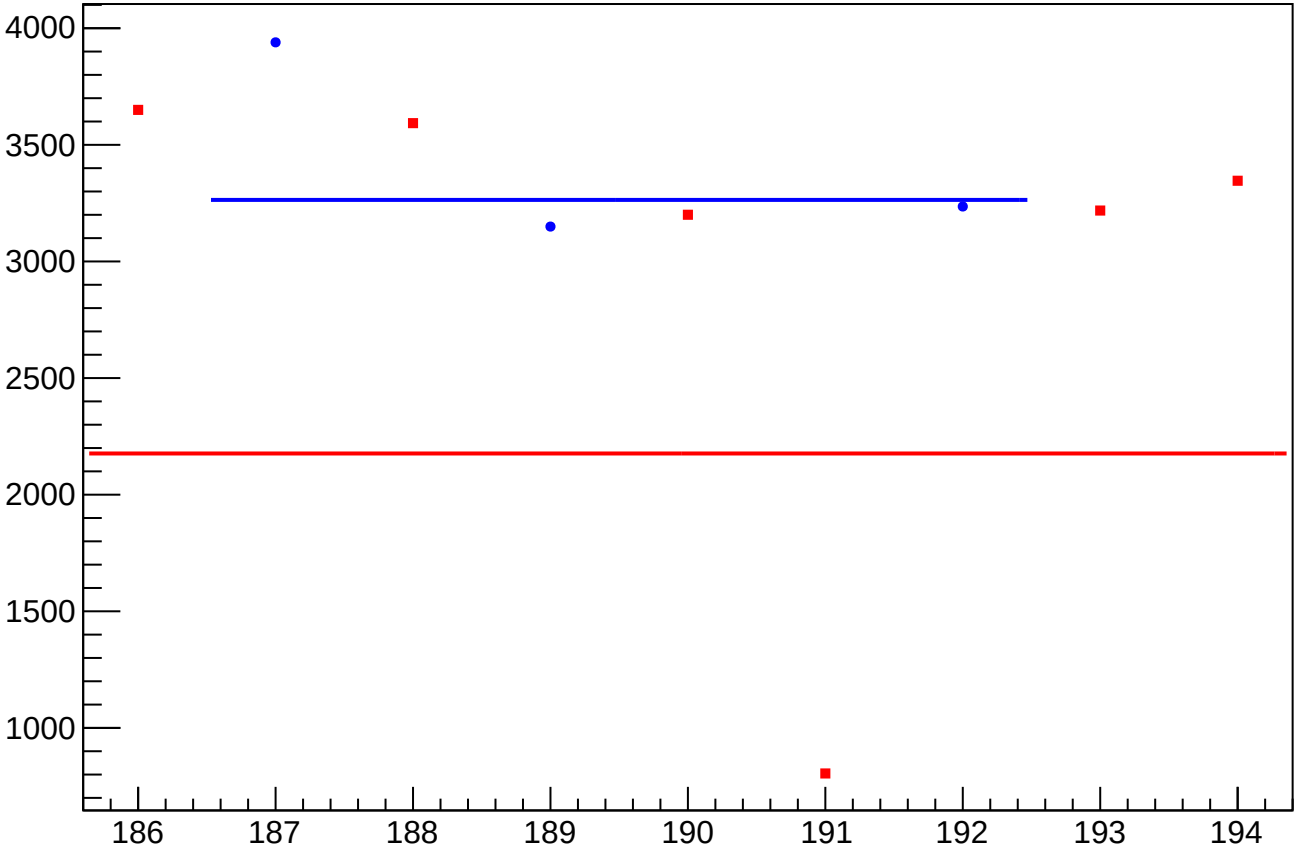
Right: 1844.563+/-1273.843 χ^2/NDF: 11.8/8

In: 4815.144+/-3189.648 χ^2/NDF:2.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1844.563+/-1273.843 χ^2/NDF: 11.8/8

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: 2176.661+/-0.982 χ^2/NDF: 1738232.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

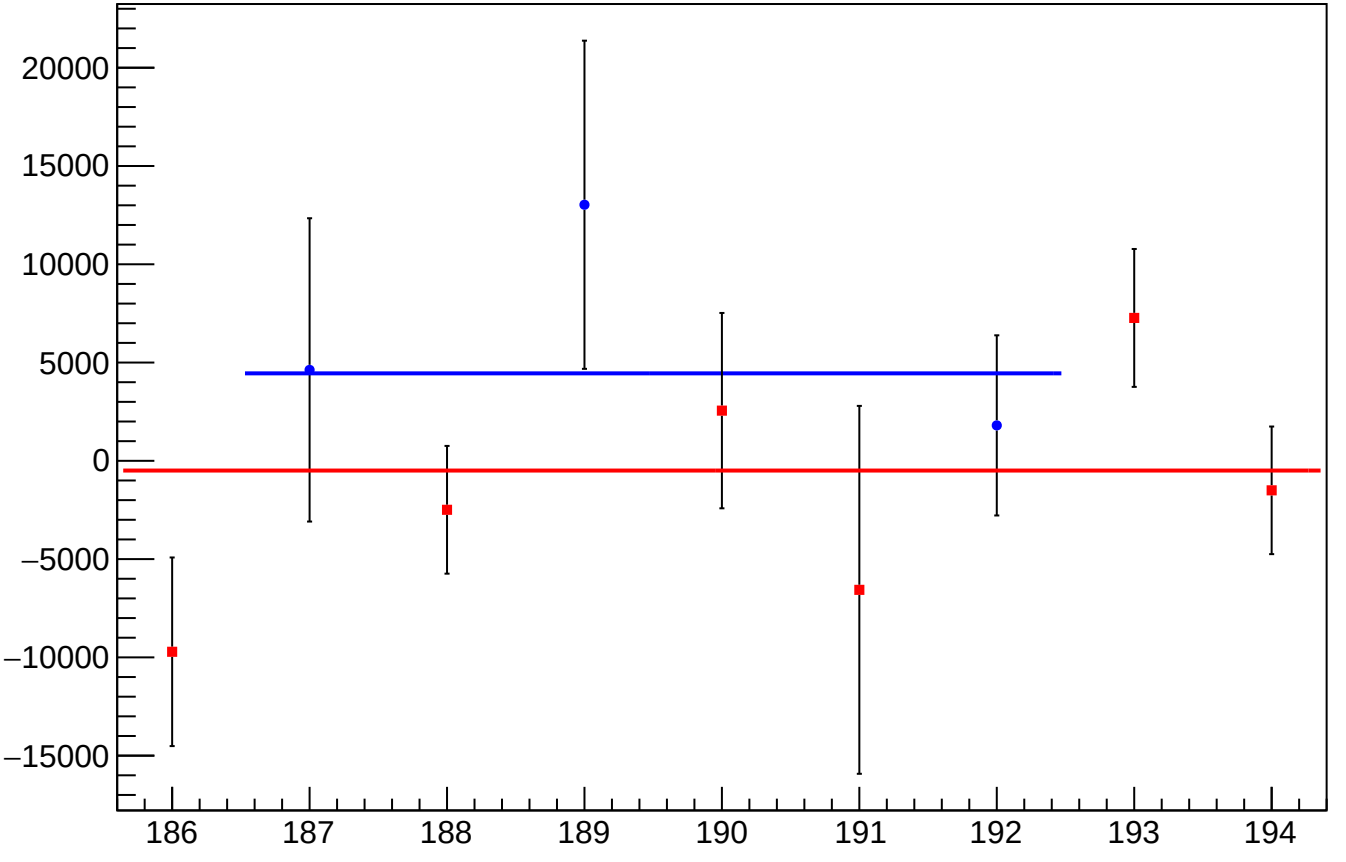
Right: 2350.068+/-0.901 χ^2/NDF: 1943736.4/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2350.068+/-0.901 χ^2/NDF: 1943736.4/8

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4450.235+/-3563.535 χ^2/NDF: 1.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -494.514+/-1652.512 χ^2/NDF: 9.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

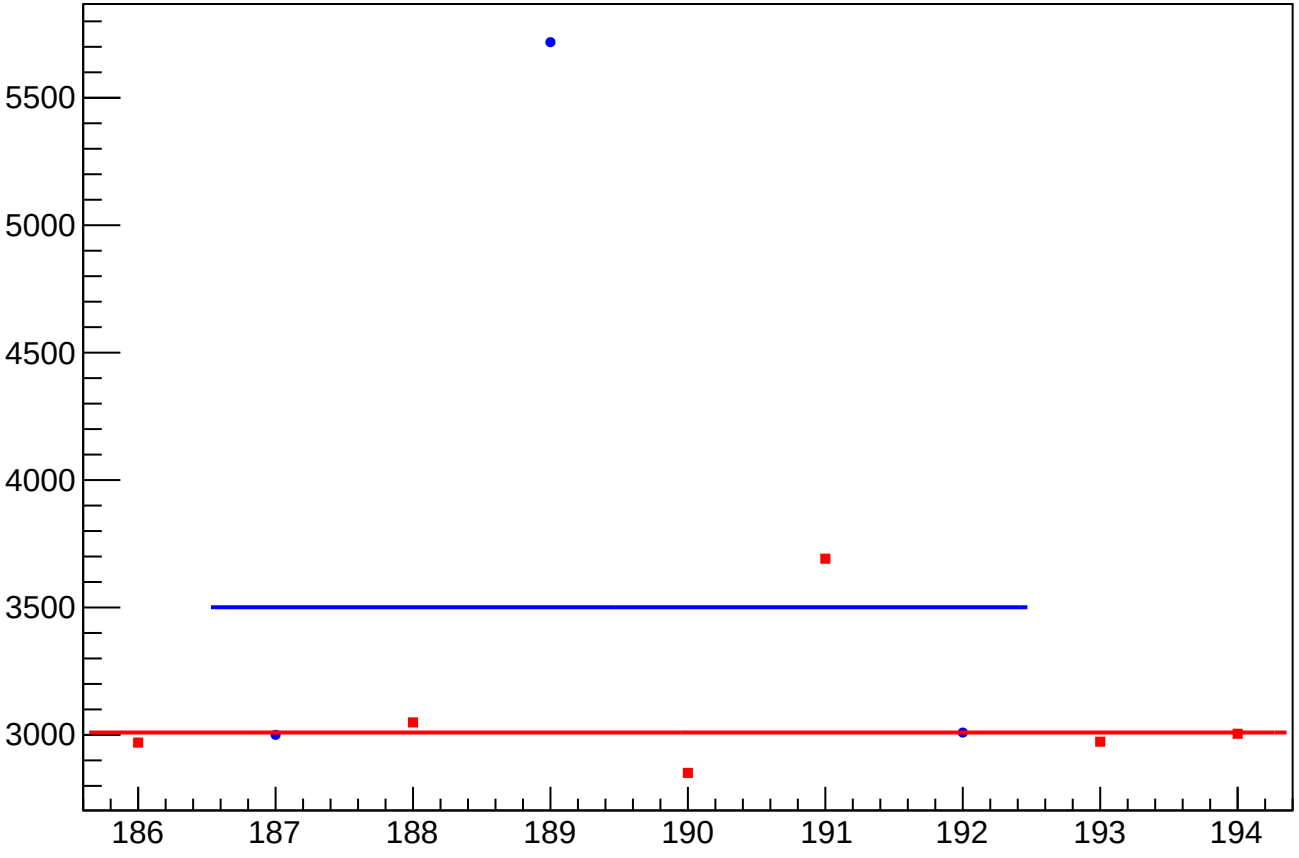
Right: 380.629+/-1499.162 χ^2/NDF: 12.8/8

In: 4450.235+/-3563.535 χ^2/NDF:1.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 380.629+/-1499.162 χ^2/NDF: 12.8/8

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3500.904+/-2.520 χ^2/NDF: 172521.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3009.428+/-1.168 χ^2/NDF: 13305.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

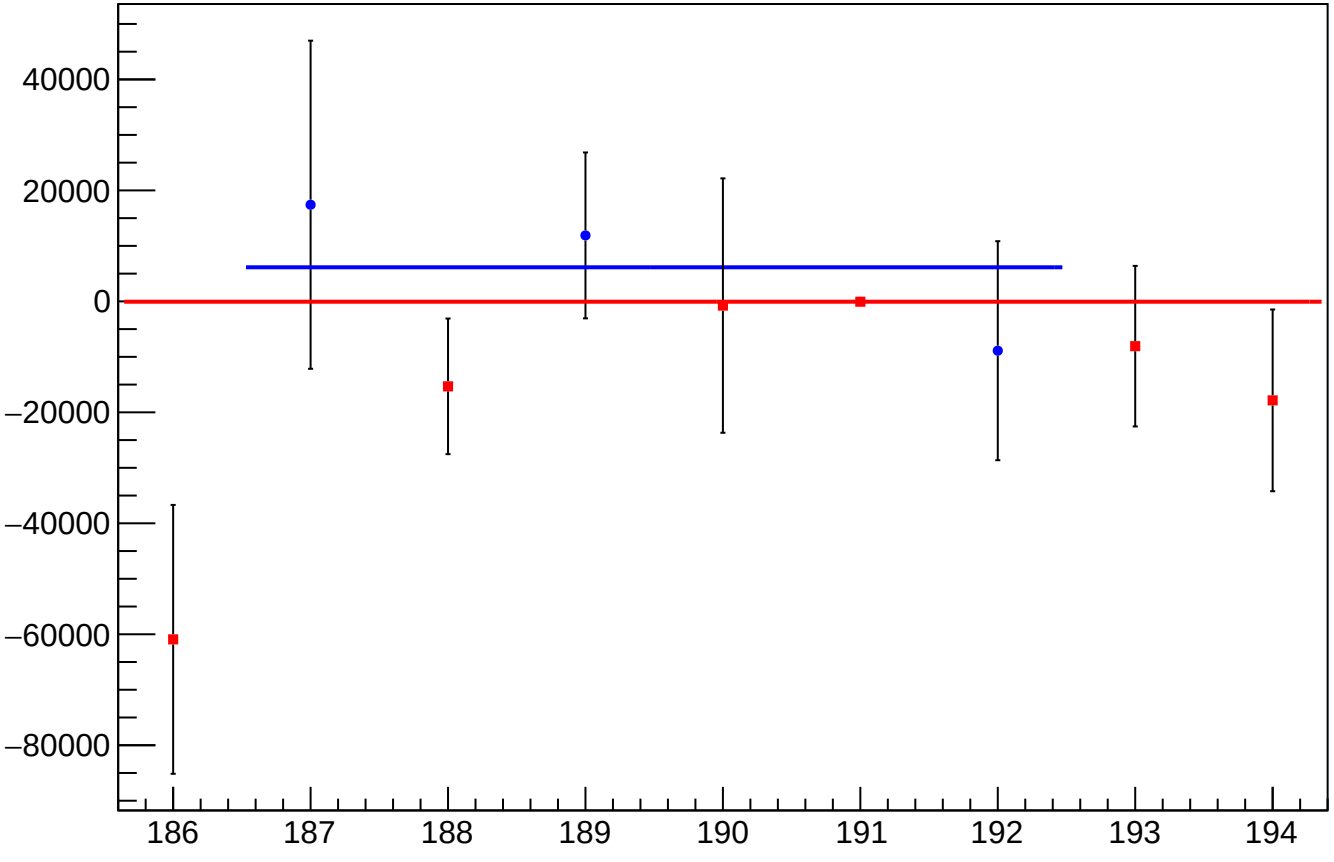
Right: 3096.411+/-1.060 χ^2/NDF: 217136.9/8

In: 3500.904+/-2.520 χ^2/NDF:172521.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3096.411+/-1.060 χ^2/NDF: 217136.9/8

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 6142.788+/-11053.139 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -62.940+/-29.129 χ^2/NDF: 9.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

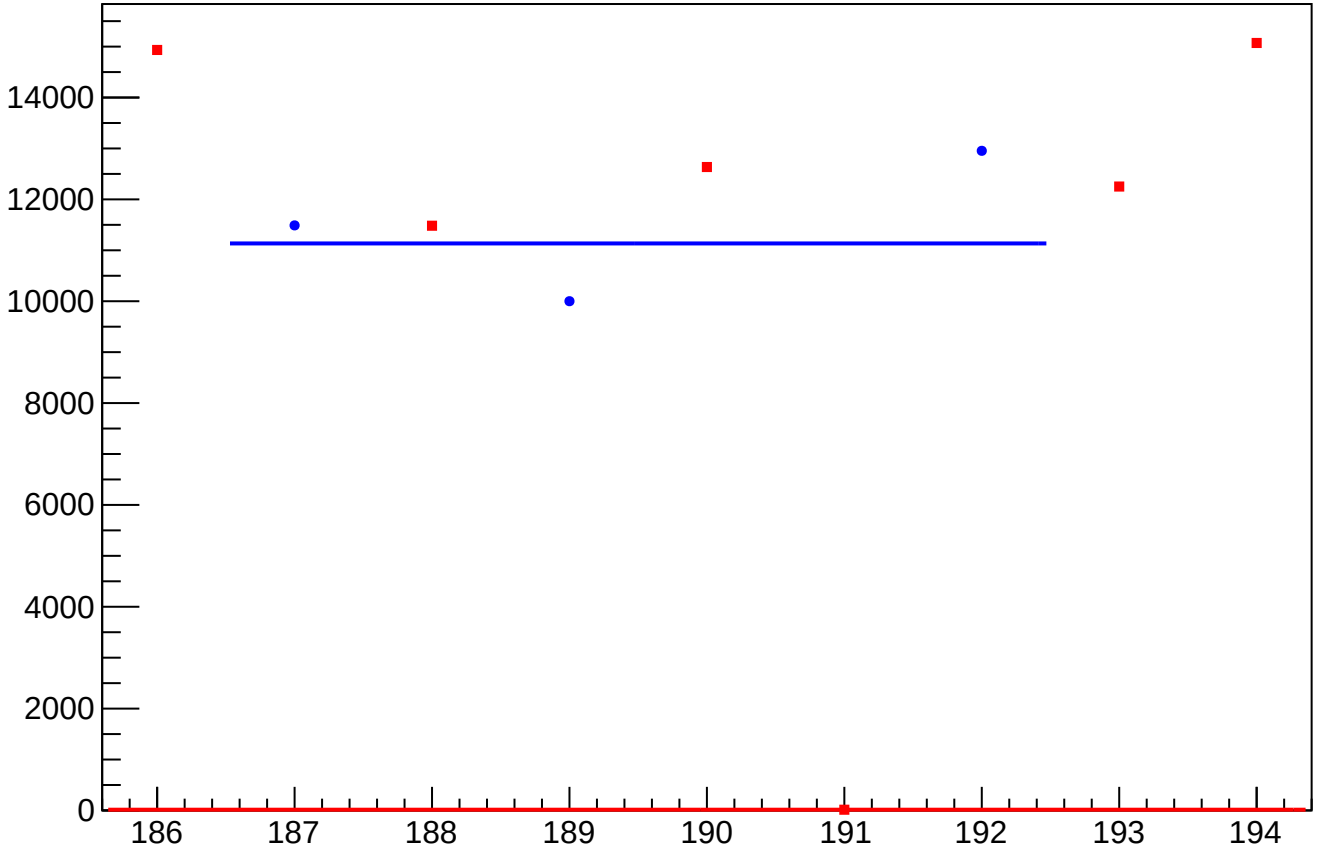
Right: -62.896+/-29.129 χ^2/NDF: 10.5/8

In: 6142.788+/-11053.139 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -62.896+/-29.129 χ^2/NDF: 10.5/8

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11134.757+/-7.816 χ^2/NDF: 28784.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.642+/-0.021 χ^2/NDF: 6246652.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

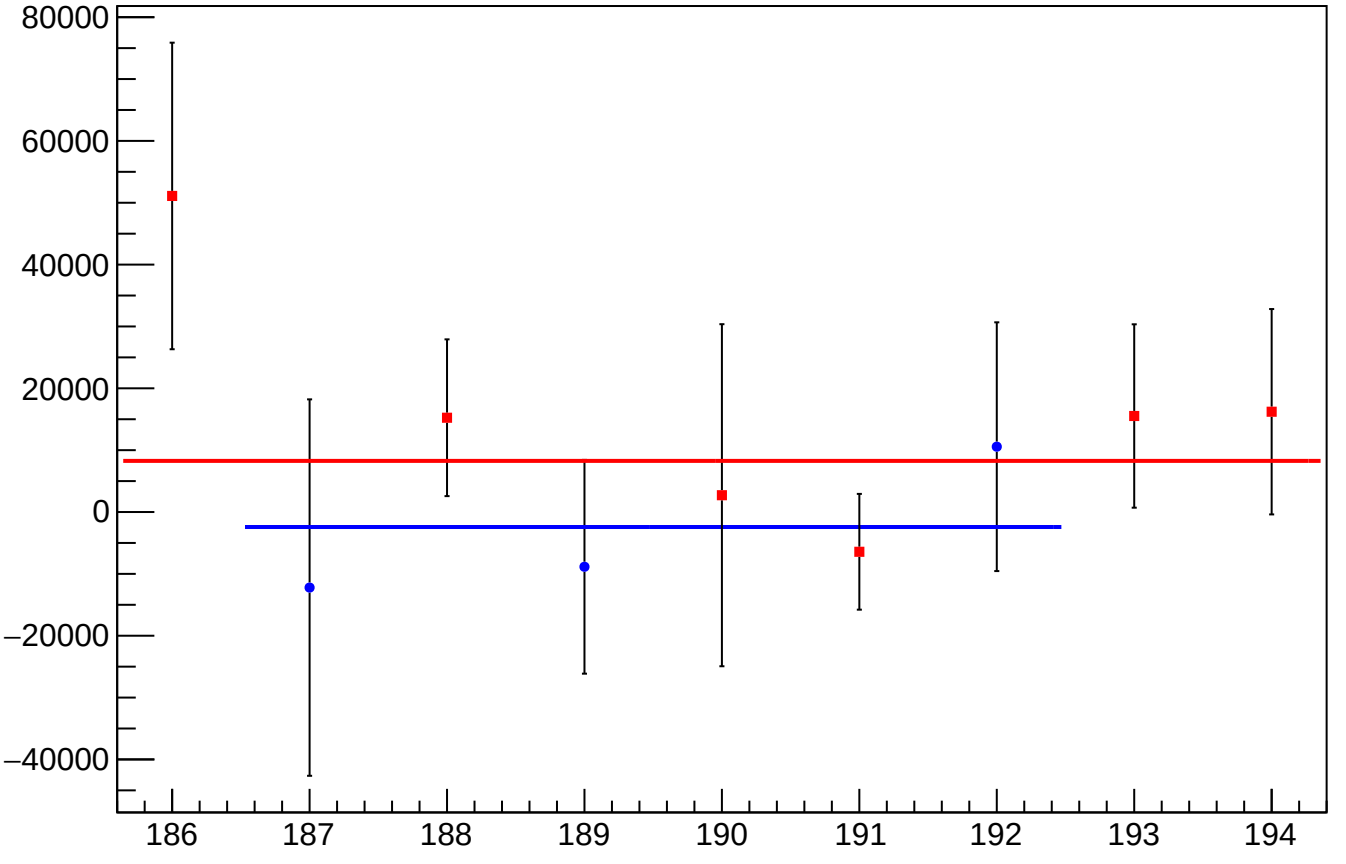
Right: 14.720+/-0.021 χ^2/NDF: 8299734.2/8

In: 11134.757+/-7.816 χ^2/NDF:28784.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.720+/-0.021 χ^2/NDF: 8299734.2/8

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: 8266.694+/-5896.838 χ^2/NDF: 6.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

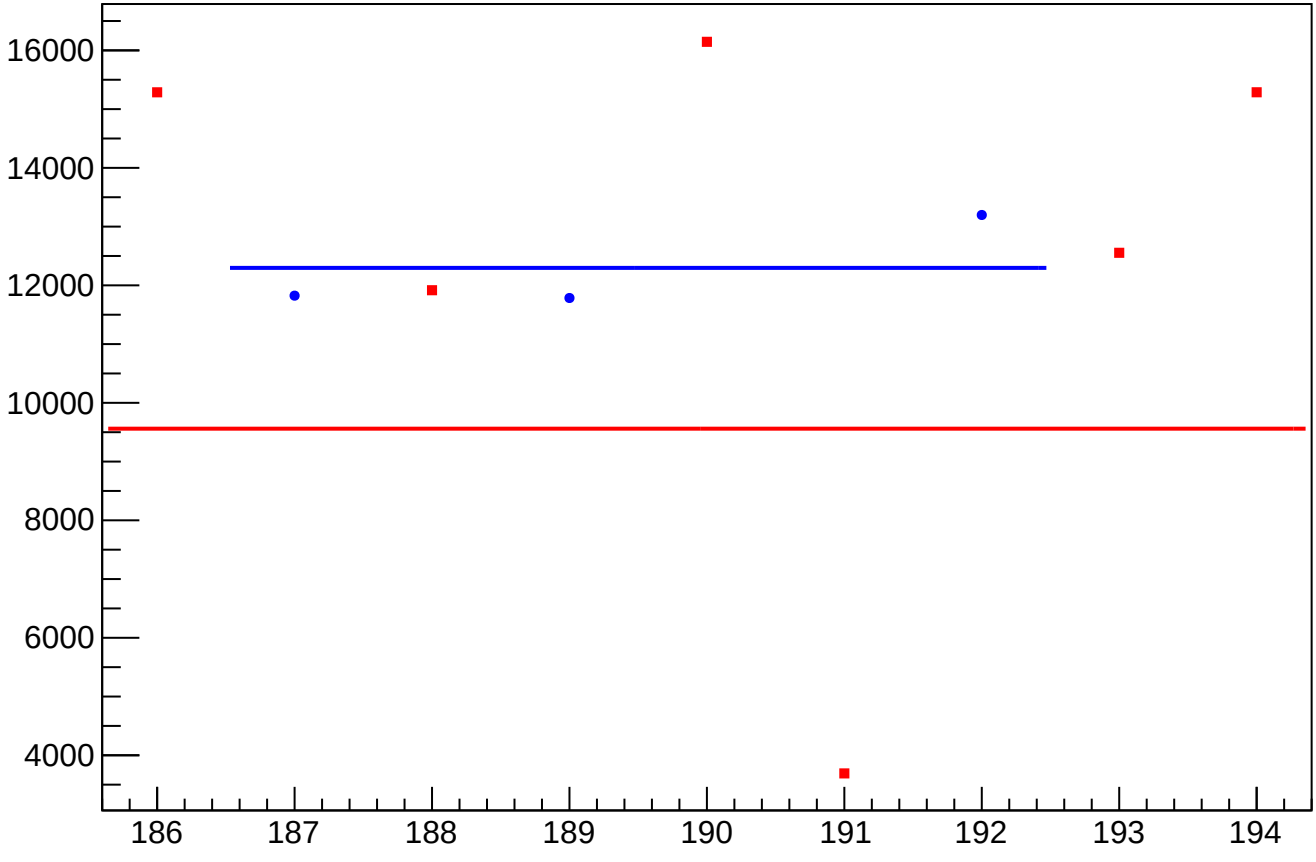
Right: 6197.612+/-5295.506 χ^2/NDF: 7.6/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6197.612+/-5295.506 χ^2/NDF: 7.6/8

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: 9560.037+/-4.170 χ^2/NDF: 1395558.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

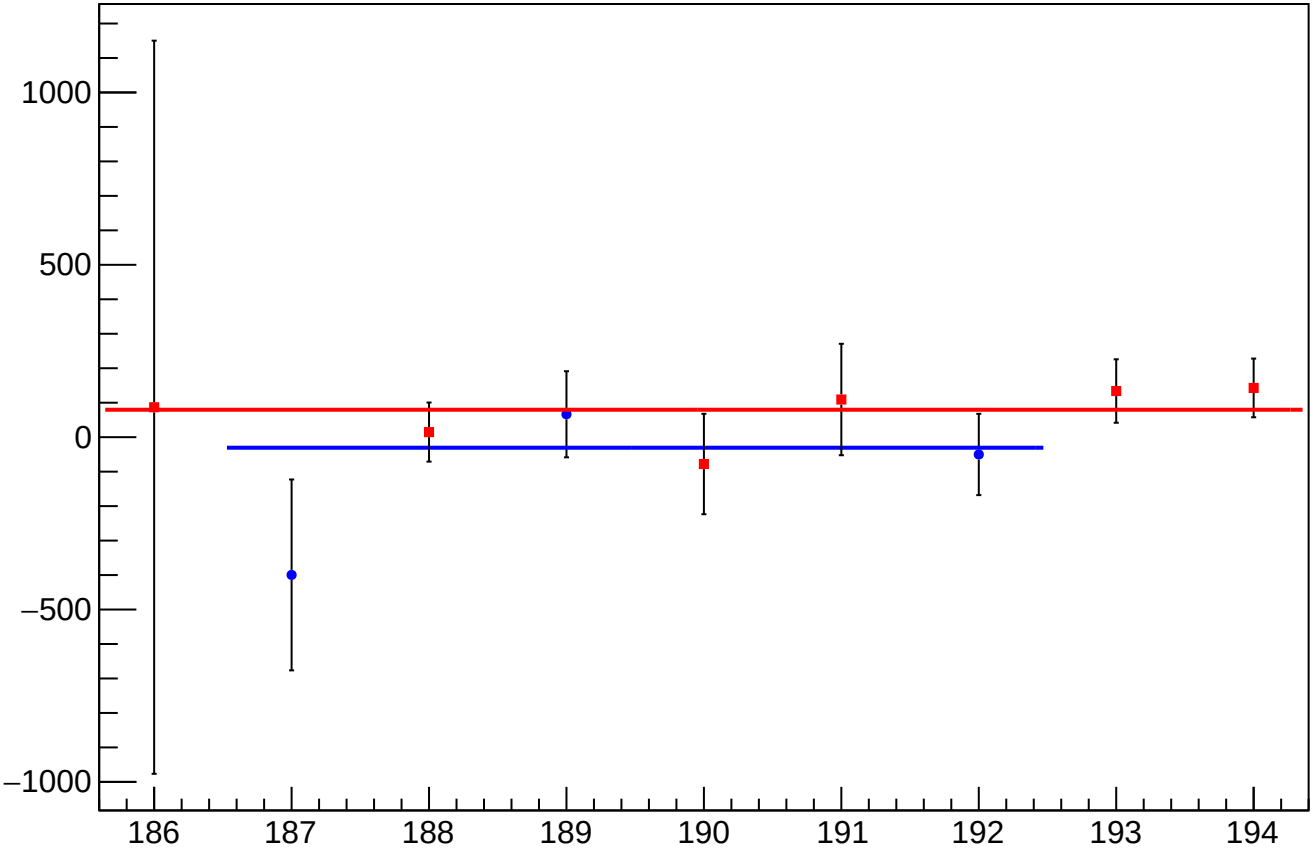
Right: 10089.806+/-3.744 χ^2/NDF: 1485226.3/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10089.806+/-3.744 χ^2/NDF: 1485226.3/8

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -30.588+/-81.913 χ^2/NDF: 2.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 79.618+/-45.720 χ^2/NDF: 2.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

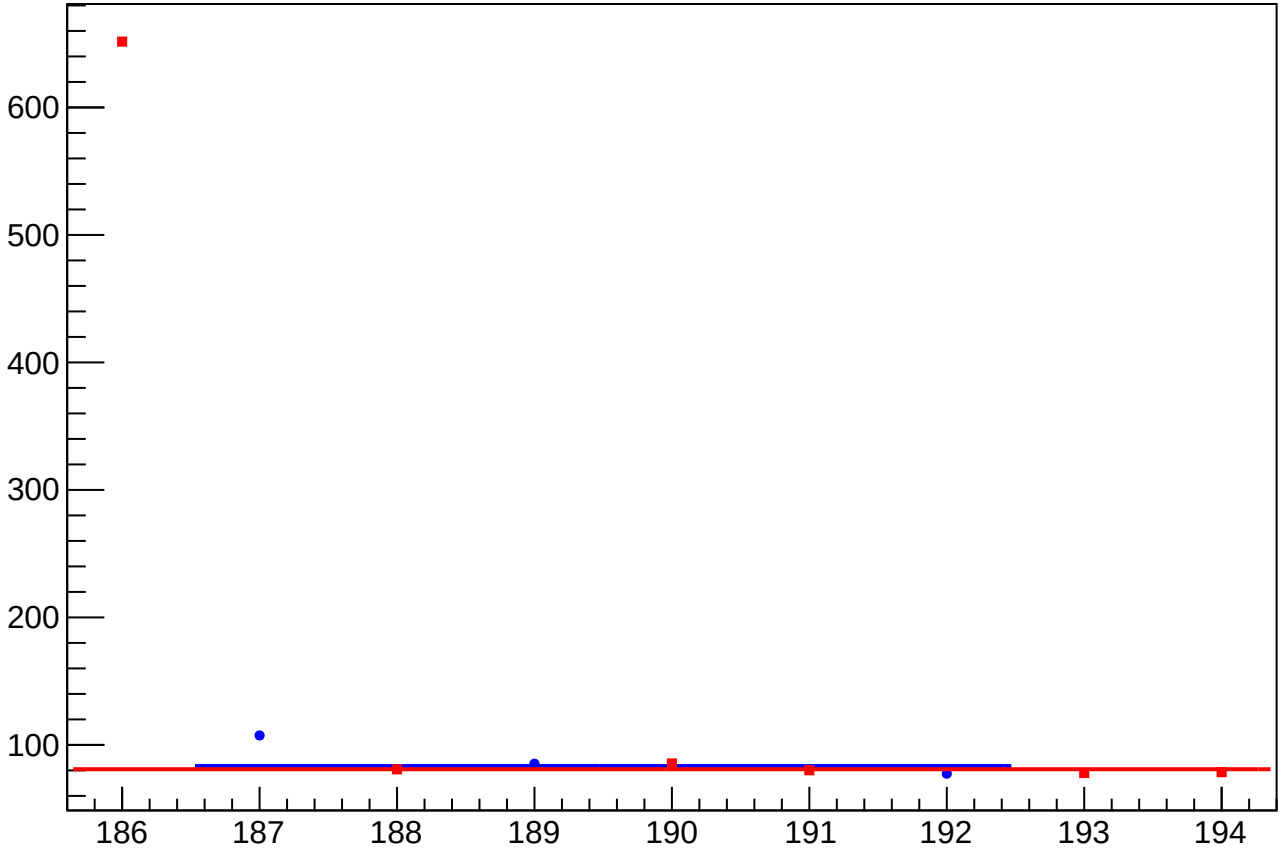
Right: 53.440+/-39.922 χ^2/NDF: 6.5/8

In: -30.588+/-81.913 χ^2/NDF:2.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 53.440+/-39.922 χ^2/NDF: 6.5/8

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 83.416+/-0.058 χ^2/NDF: 20632.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 80.925+/-0.032 χ^2/NDF: 581680.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

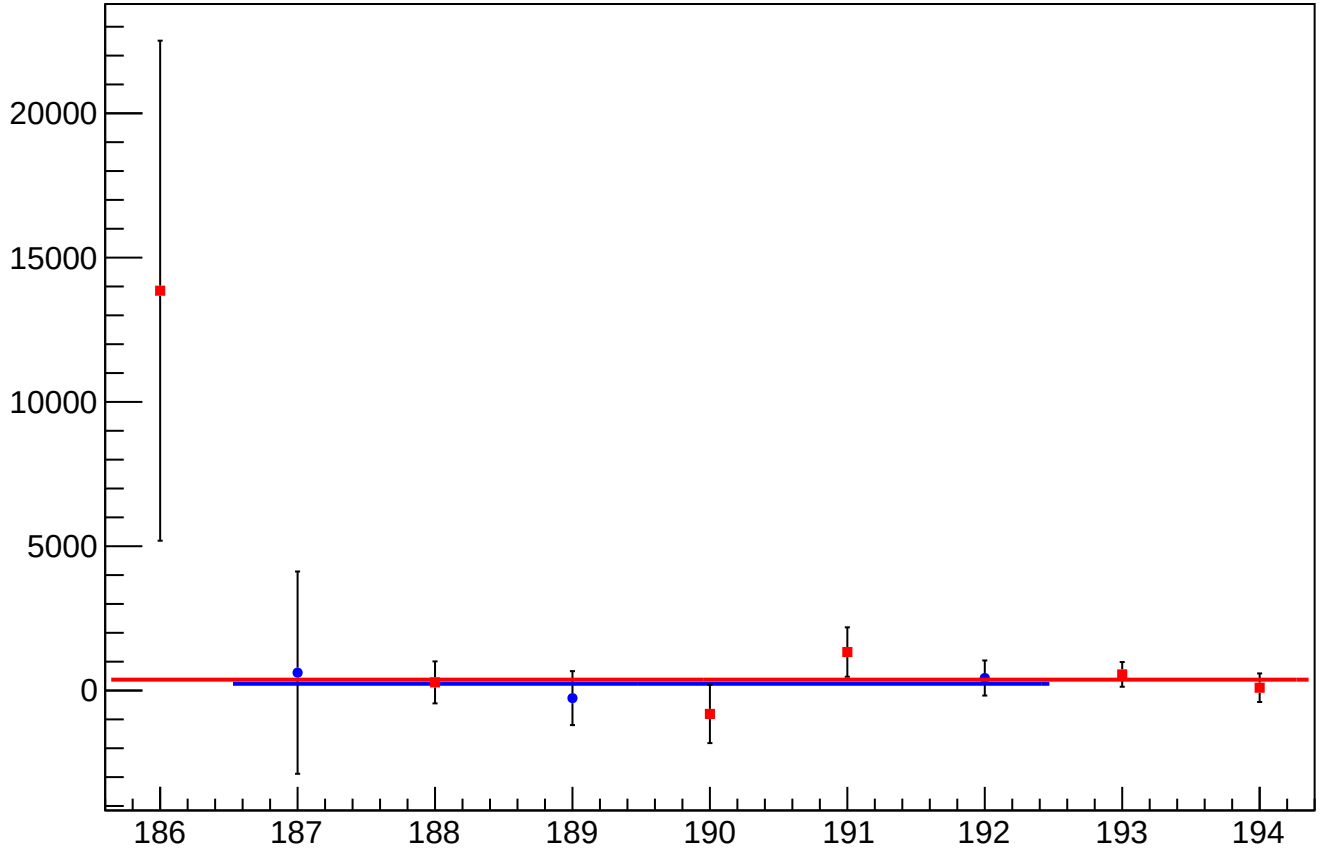
Right: 81.517+/-0.028 χ^2/NDF: 603722.9/8

In: 83.416+/-0.058 χ^2/NDF:20632.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 81.517+/-0.028 χ^2/NDF: 603722.9/8

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 234.725+/-504.342 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 376.782+/-269.394 χ^2/NDF: 5.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

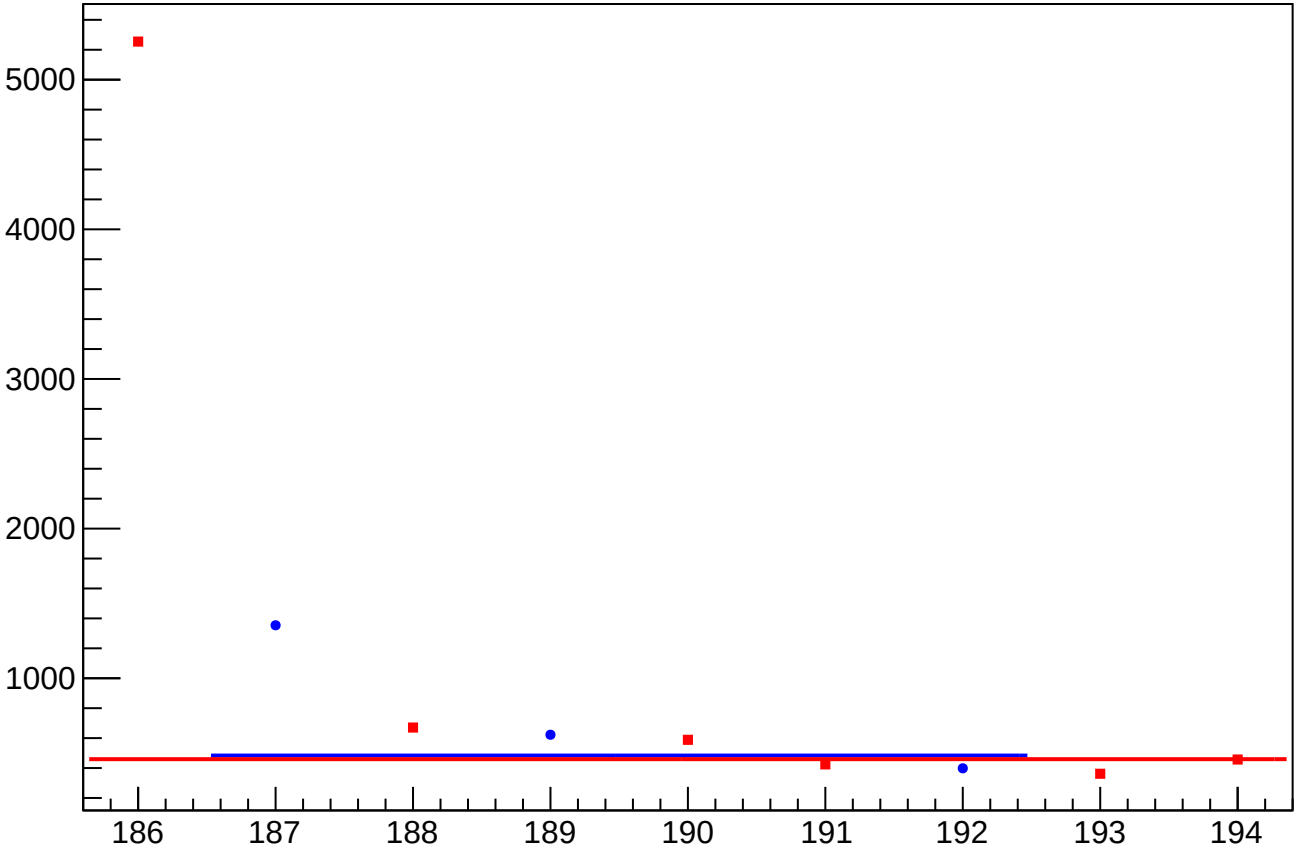
Right: 345.248+/-237.620 χ^2/NDF: 6.0/8

In: 234.725+/-504.342 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 345.248+/-237.620 χ^2/NDF: 6.0/8

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 483.291+/-0.357 χ^2/NDF: 206927.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 459.361+/-0.190 χ^2/NDF: 921237.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

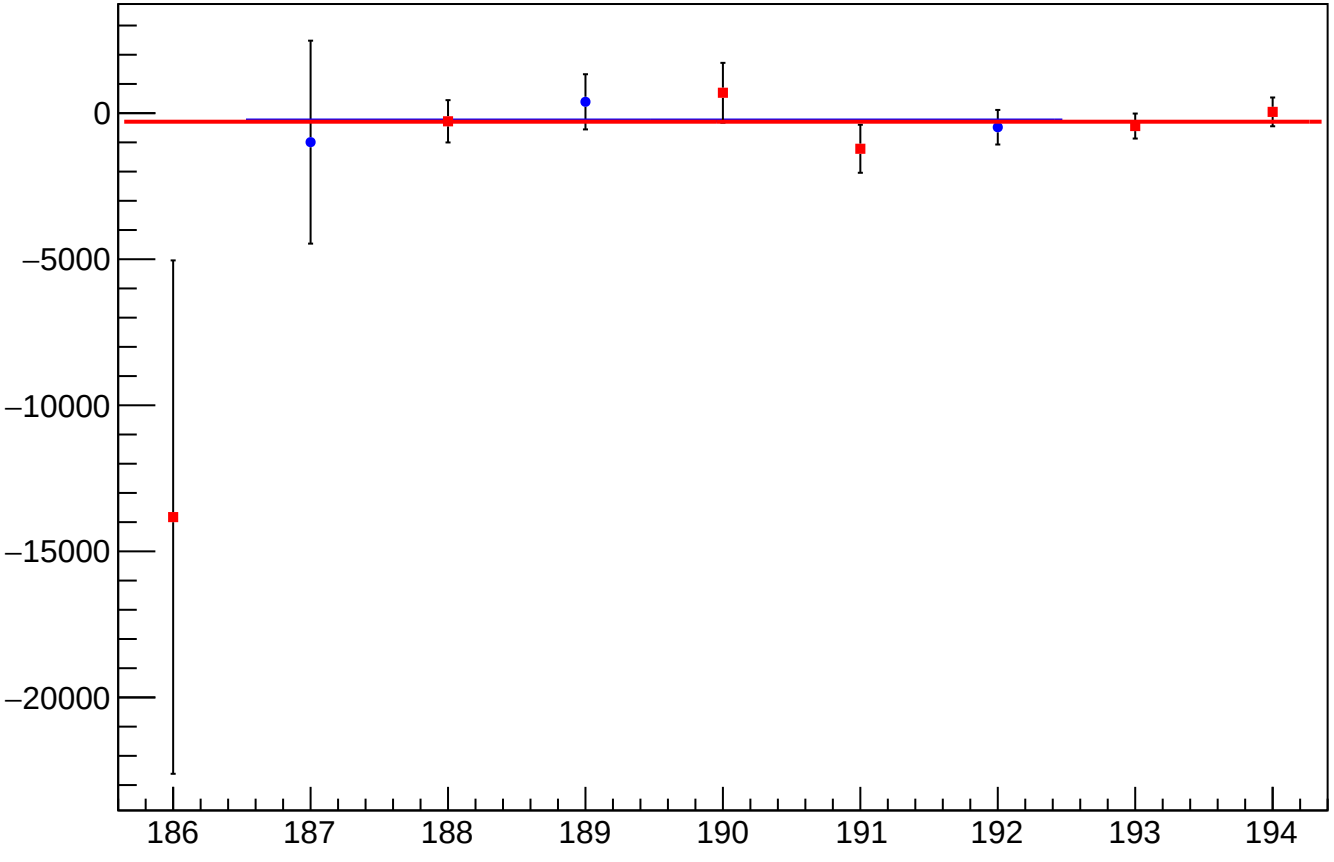
Right: 464.673+/-0.168 χ^2/NDF: 1131668.0/8

In: 483.291+/-0.357 χ^2/NDF:206927.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 464.673+/-0.168 χ^2/NDF: 1131668.0/8

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: -292.317+/-267.890 χ^2/NDF: 5.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

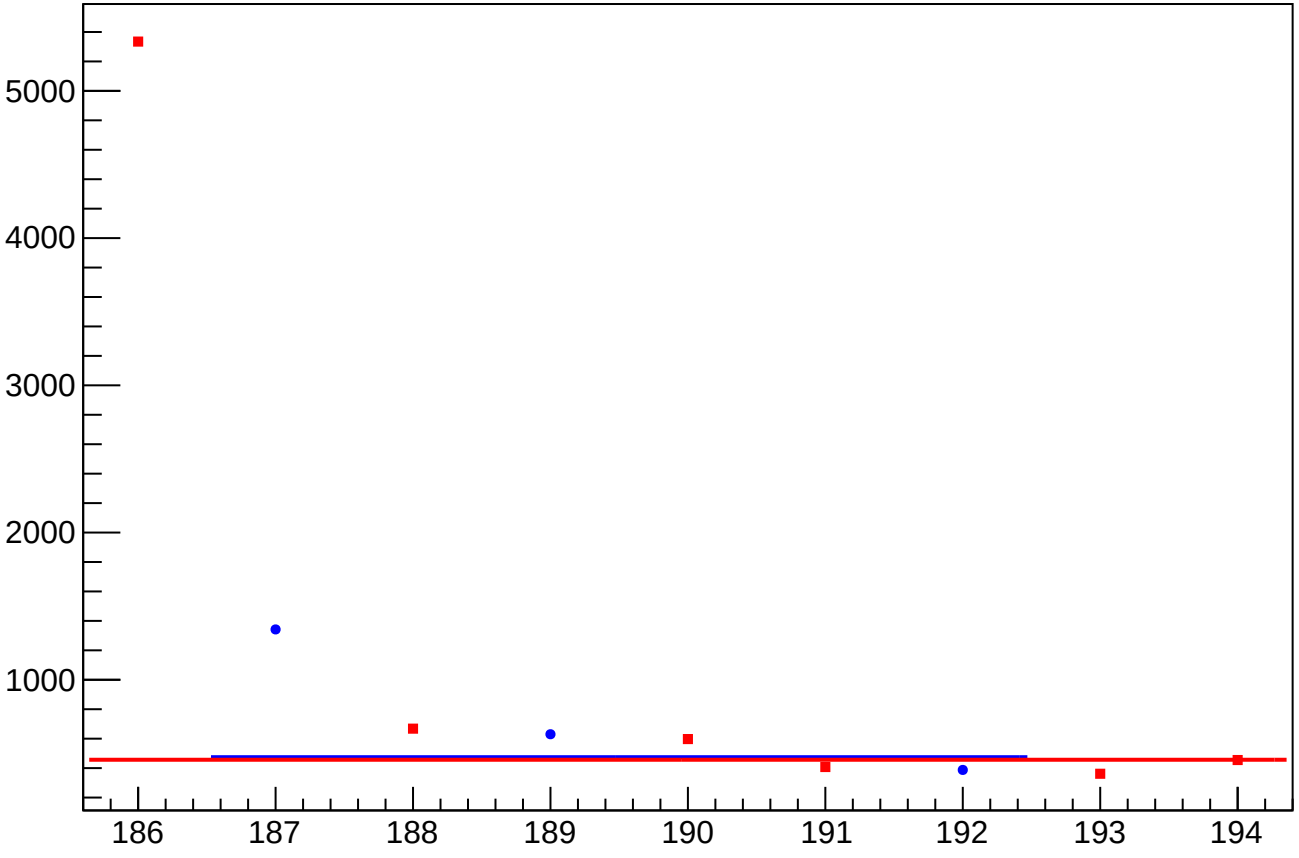
Right: -283.115+/-235.741 χ^2/NDF: 5.8/8

In: -251.530+/-496.306 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -283.115+/-235.741 χ^2/NDF: 5.8/8

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: 456.749+/-0.189 χ^2/NDF: 930268.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

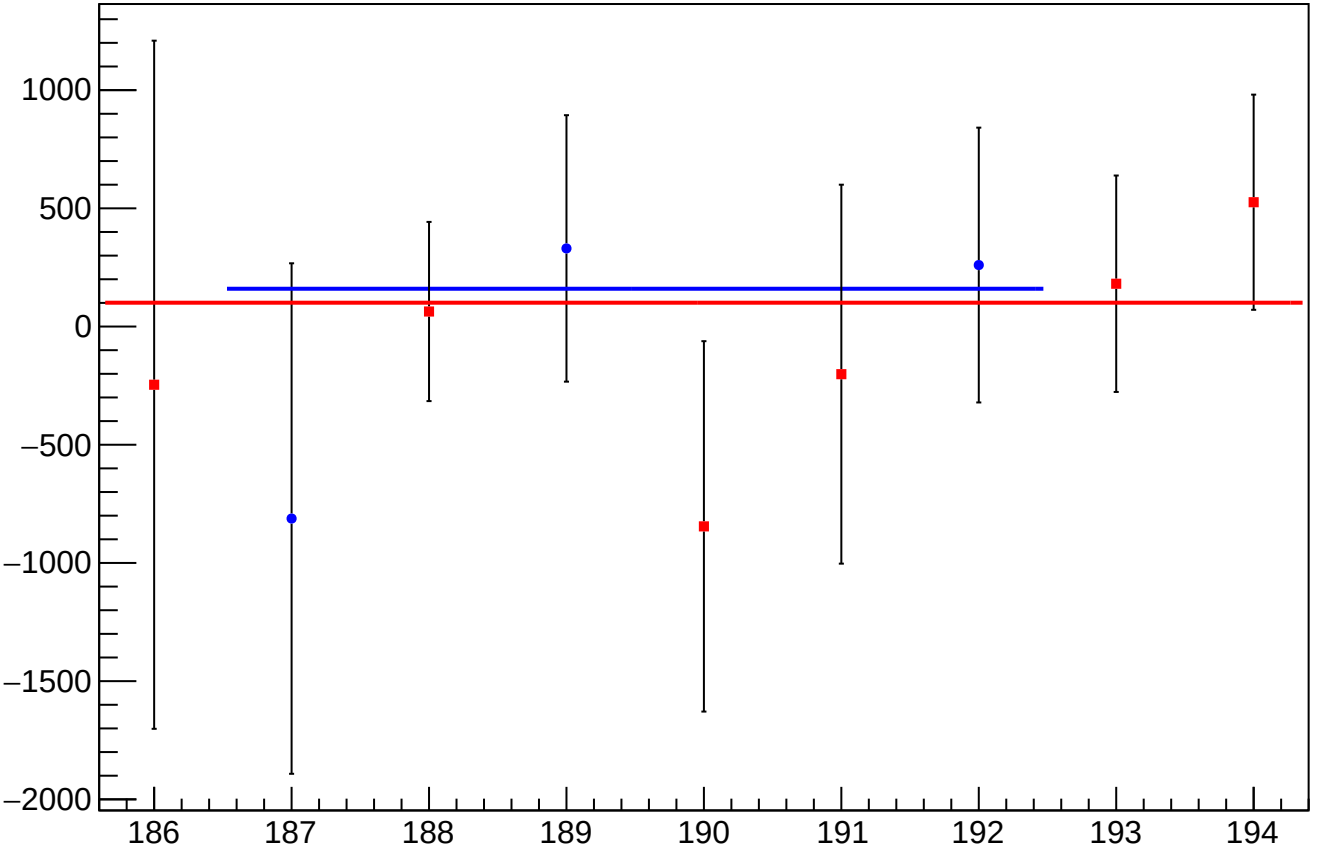
Right: 460.670+/-0.167 χ^2/NDF: 1154272.8/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 460.670+/-0.167 χ^2/NDF: 1154272.8/8

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 159.864+/-378.884 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 100.828+/-222.376 χ^2/NDF: 2.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

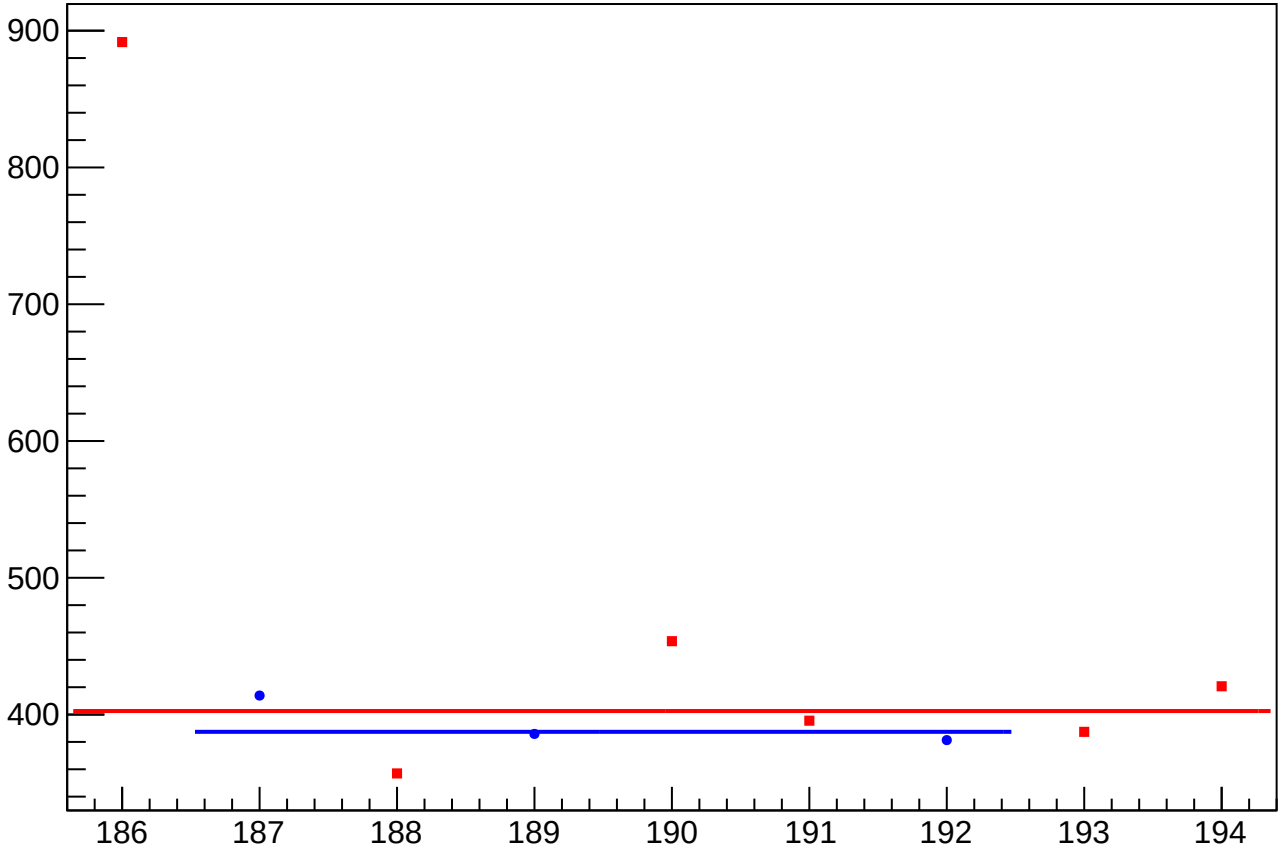
Right: 115.954+/-191.784 χ^2/NDF: 3.5/8

In: 159.864+/-378.884 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 115.954+/-191.784 χ^2/NDF: 3.5/8

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 387.384+/-0.268 χ^2/NDF: 1438.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 402.594+/-0.157 χ^2/NDF: 268852.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

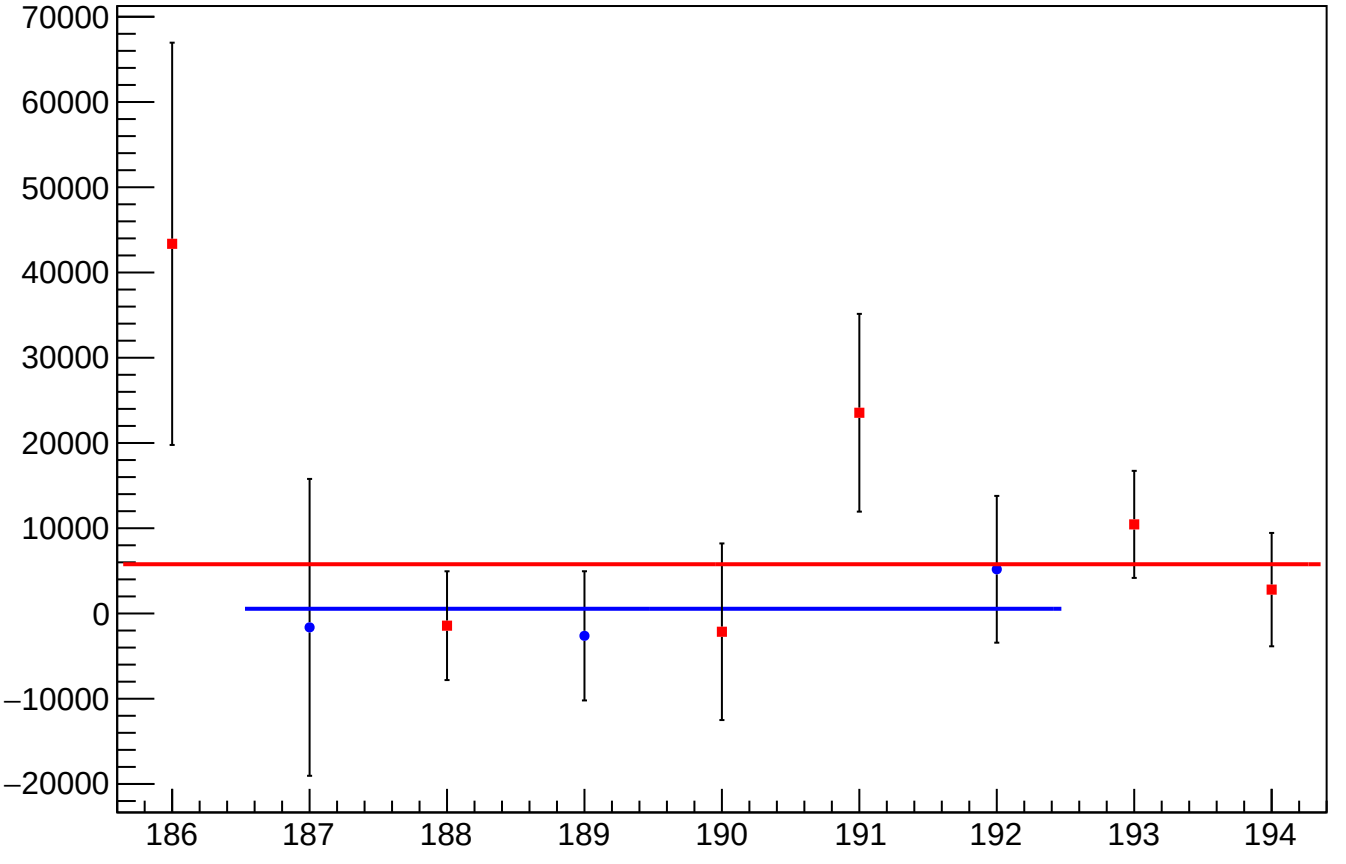
Right: 398.697+/-0.136 χ^2/NDF: 272687.6/8

In: 387.384+/-0.268 χ^2/NDF:1438.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 398.697+/-0.136 χ^2/NDF: 272687.6/8

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 552.099+/-5406.871 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5776.683+/-3313.442 χ^2/NDF: 7.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

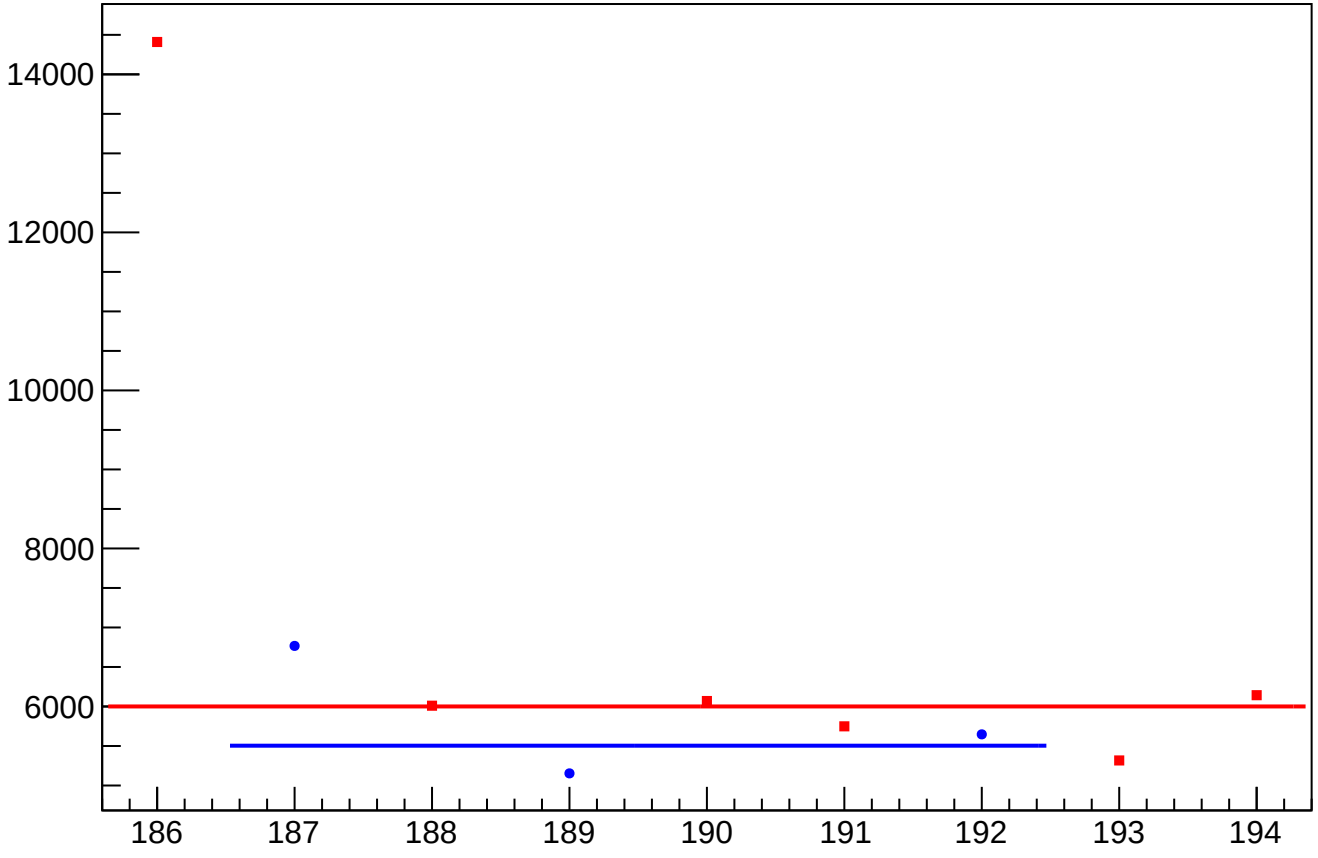
Right: 4350.280+/-2825.149 χ^2/NDF: 8.7/8

In: 552.099+/-5406.871 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4350.280+/-2825.149 χ^2/NDF: 8.7/8

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5503.834+/-3.823 χ^2/NDF: 15351.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6000.454+/-2.343 χ^2/NDF: 279665.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

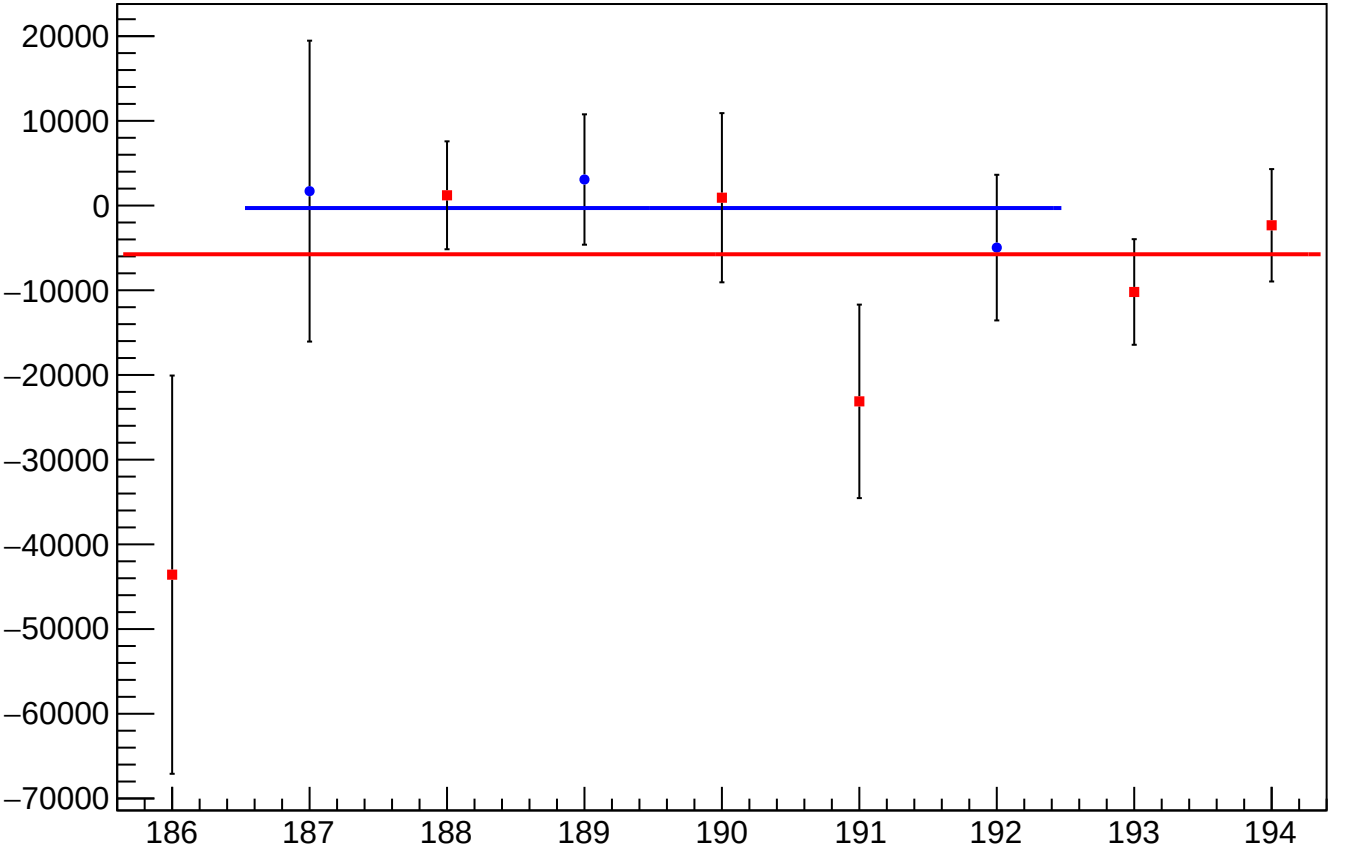
Right: 5864.868+/-1.998 χ^2/NDF: 307283.3/8

In: 5503.834+/-3.823 χ^2/NDF:15351.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5864.868+/-1.998 χ^2/NDF: 307283.3/8

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: -5749.923+/-3286.548 χ^2/NDF: 7.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

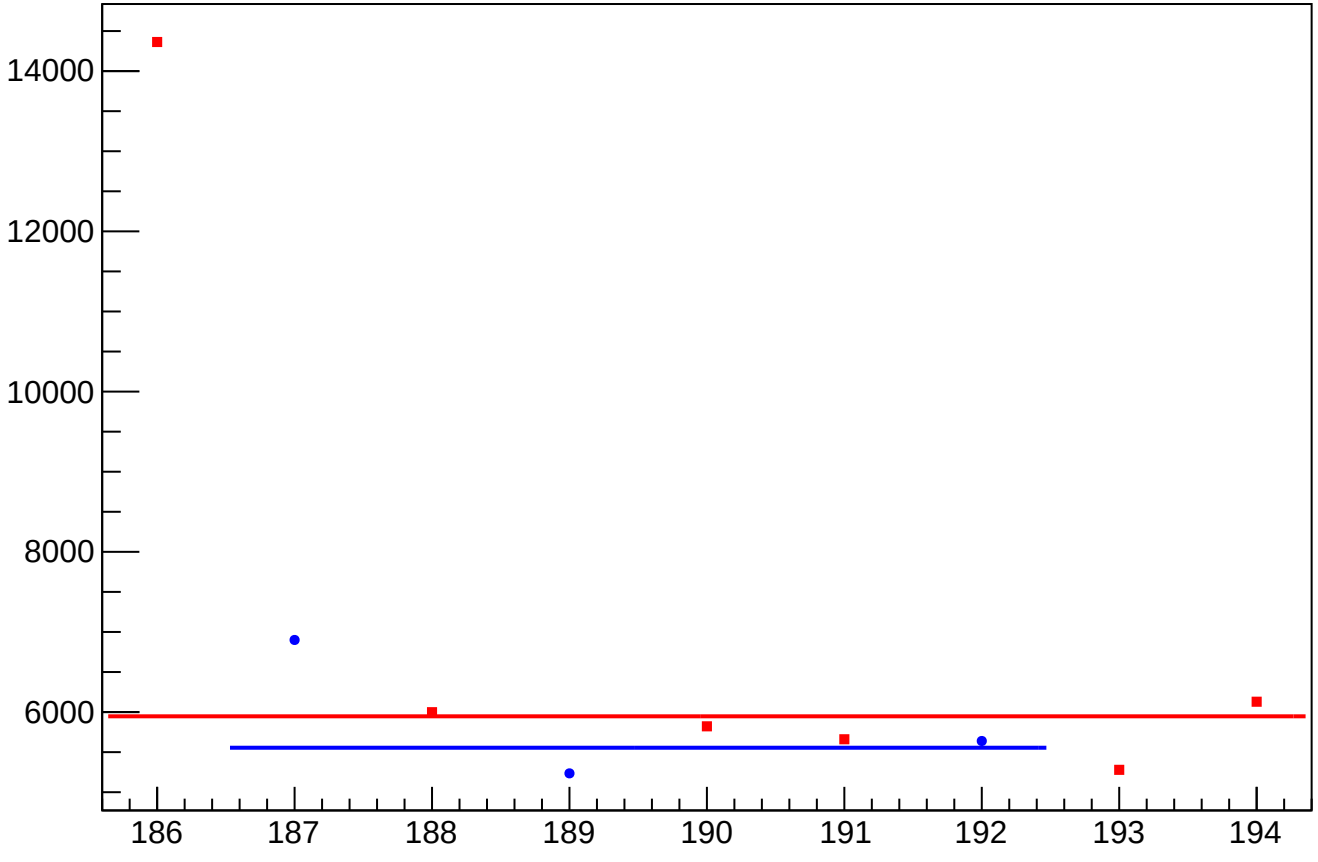
Right: -4297.450+/-2815.354 χ^2/NDF: 8.6/8

In: -293.313+/-5456.829 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4297.450+/-2815.354 χ^2/NDF: 8.6/8

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: 5947.183+/-2.324 χ^2/NDF: 282488.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

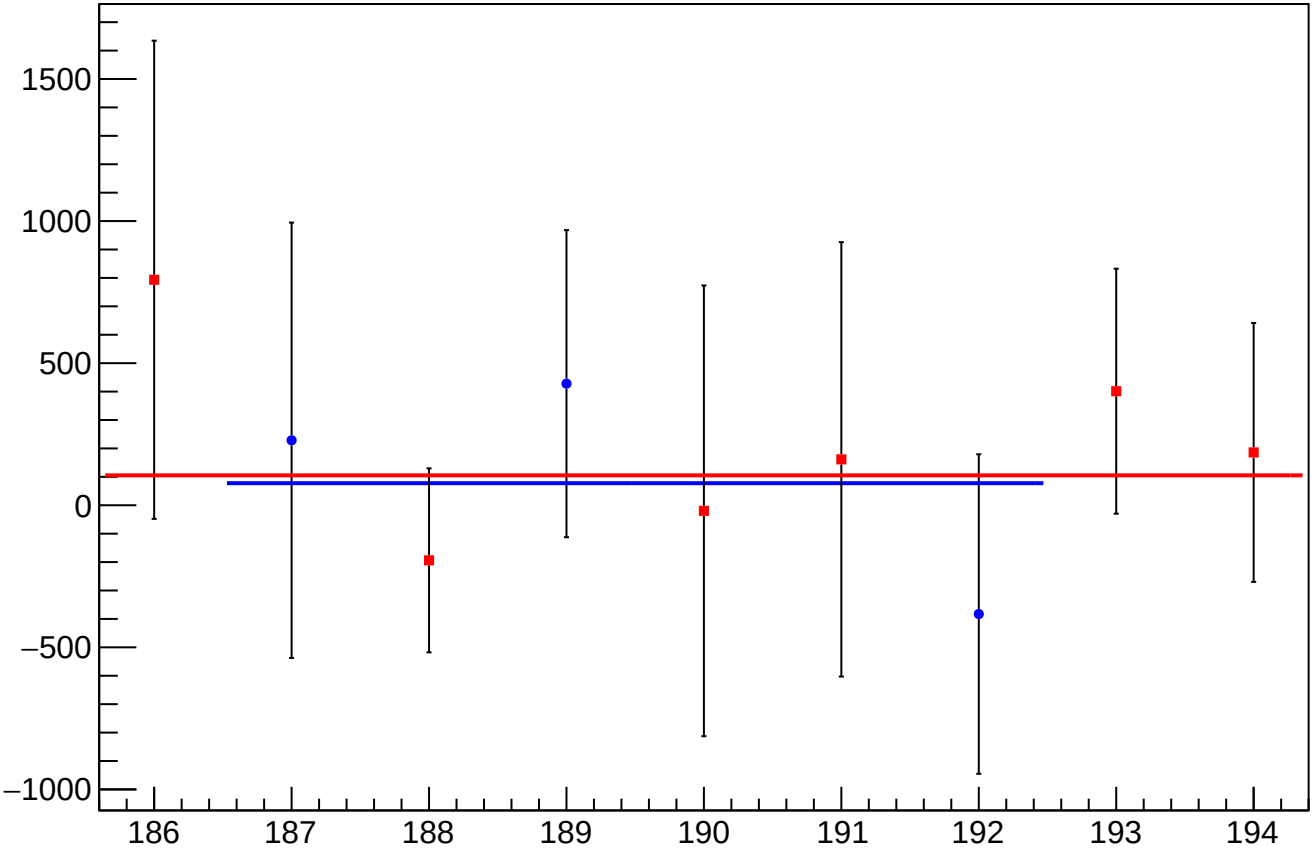
Right: 5842.819+/-1.991 χ^2/NDF: 305181.3/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5842.819+/-1.991 χ^2/NDF: 305181.3/8

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 77.644+/-347.283 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.210+/-202.250 χ^2/NDF: 2.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

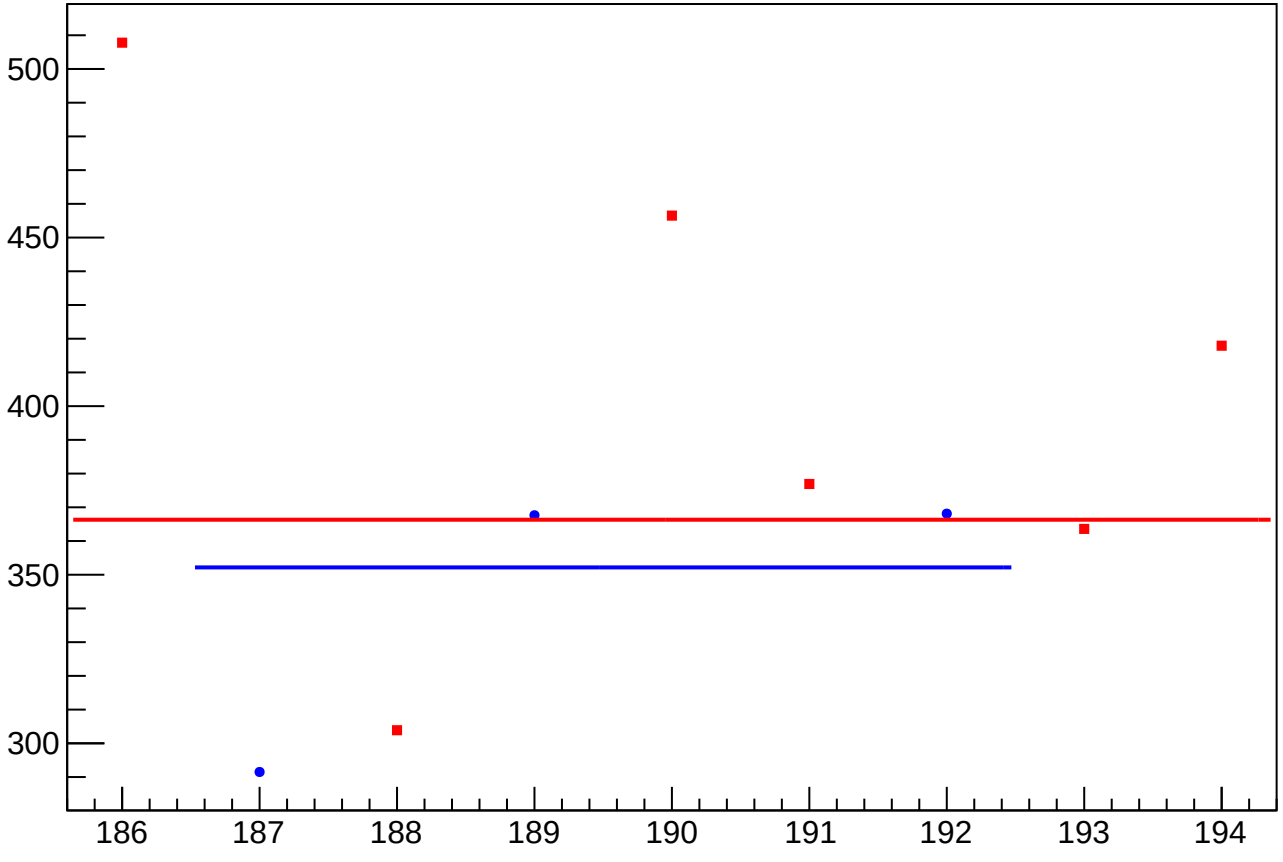
Right: 98.229+/-174.772 χ^2/NDF: 3.2/8

In: 77.644+/-347.283 χ^2/NDF:1.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 98.229+/-174.772 χ^2/NDF: 3.2/8

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 352.173+/-0.246 χ^2/NDF: 15789.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 366.316+/-0.143 χ^2/NDF: 182874.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

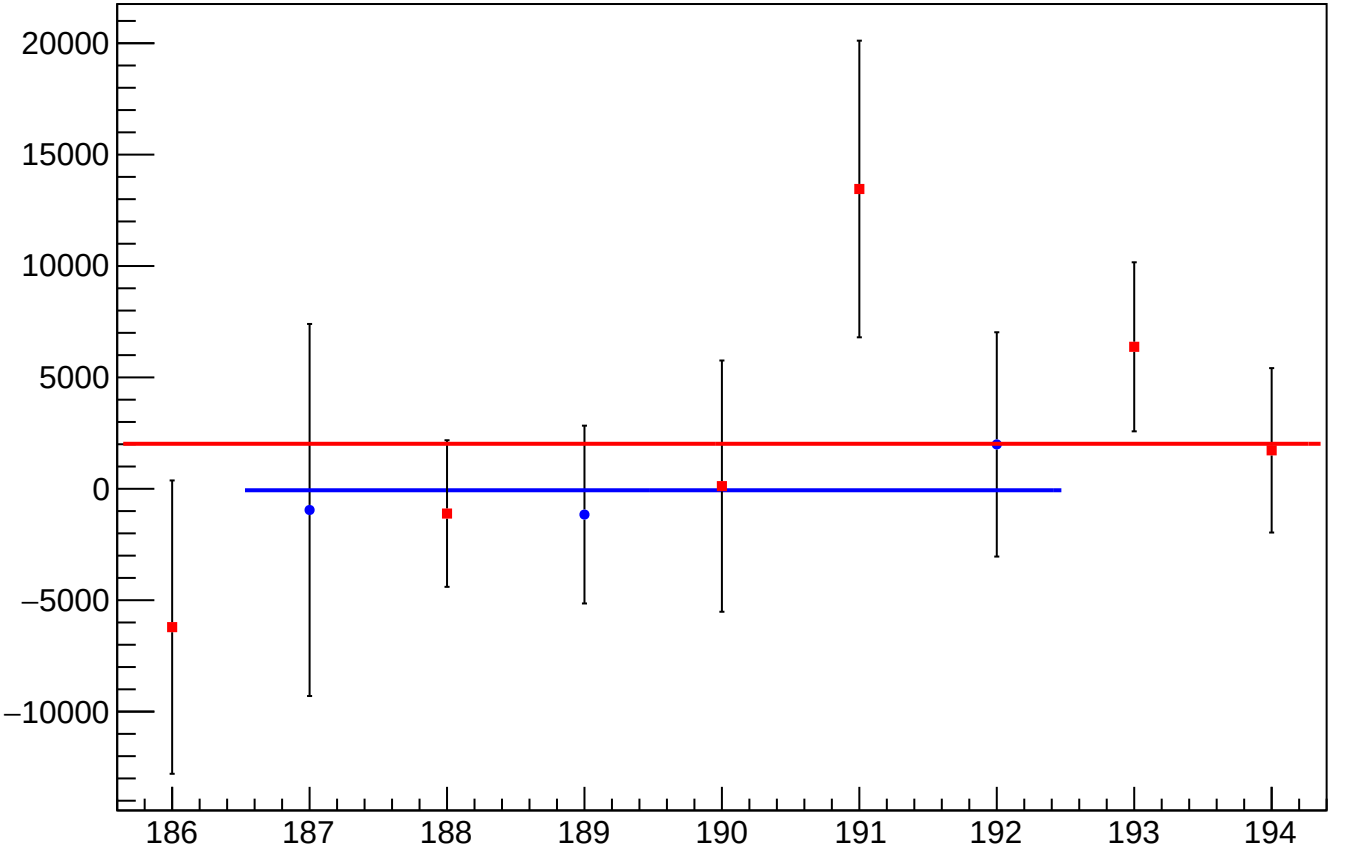
Right: 362.734+/-0.124 χ^2/NDF: 201140.5/8

In: 352.173+/-0.246 χ^2/NDF:15789.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 362.734+/-0.124 χ^2/NDF: 201140.5/8

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -65.256+/-2928.561 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2020.674+/-1789.185 χ^2/NDF: 6.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

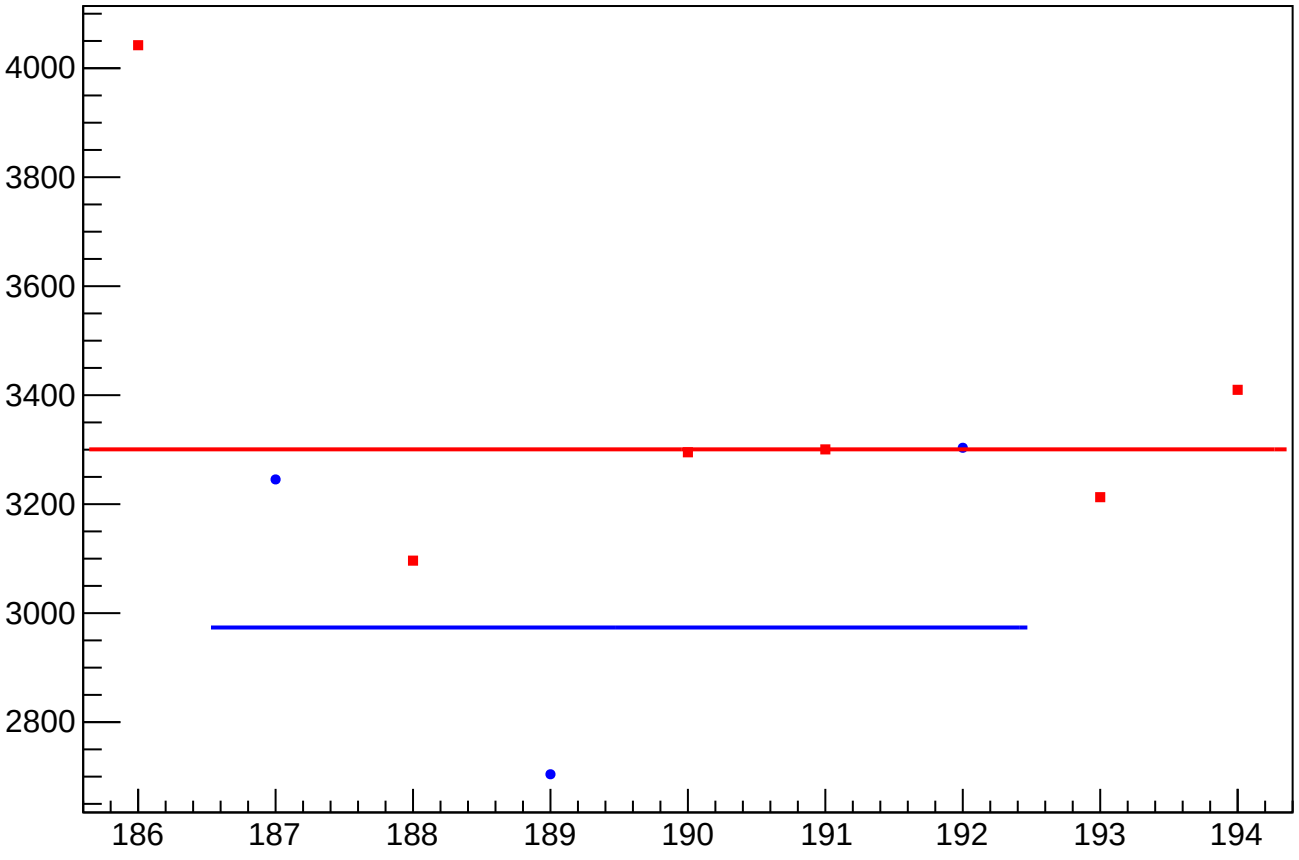
Right: 1453.715+/-1526.793 χ^2/NDF: 7.5/8

In: -65.256+/-2928.561 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1453.715+/-1526.793 χ^2/NDF: 7.5/8

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2973.664+/-2.071 χ^2/NDF: 19813.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3300.575+/-1.265 χ^2/NDF: 35911.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

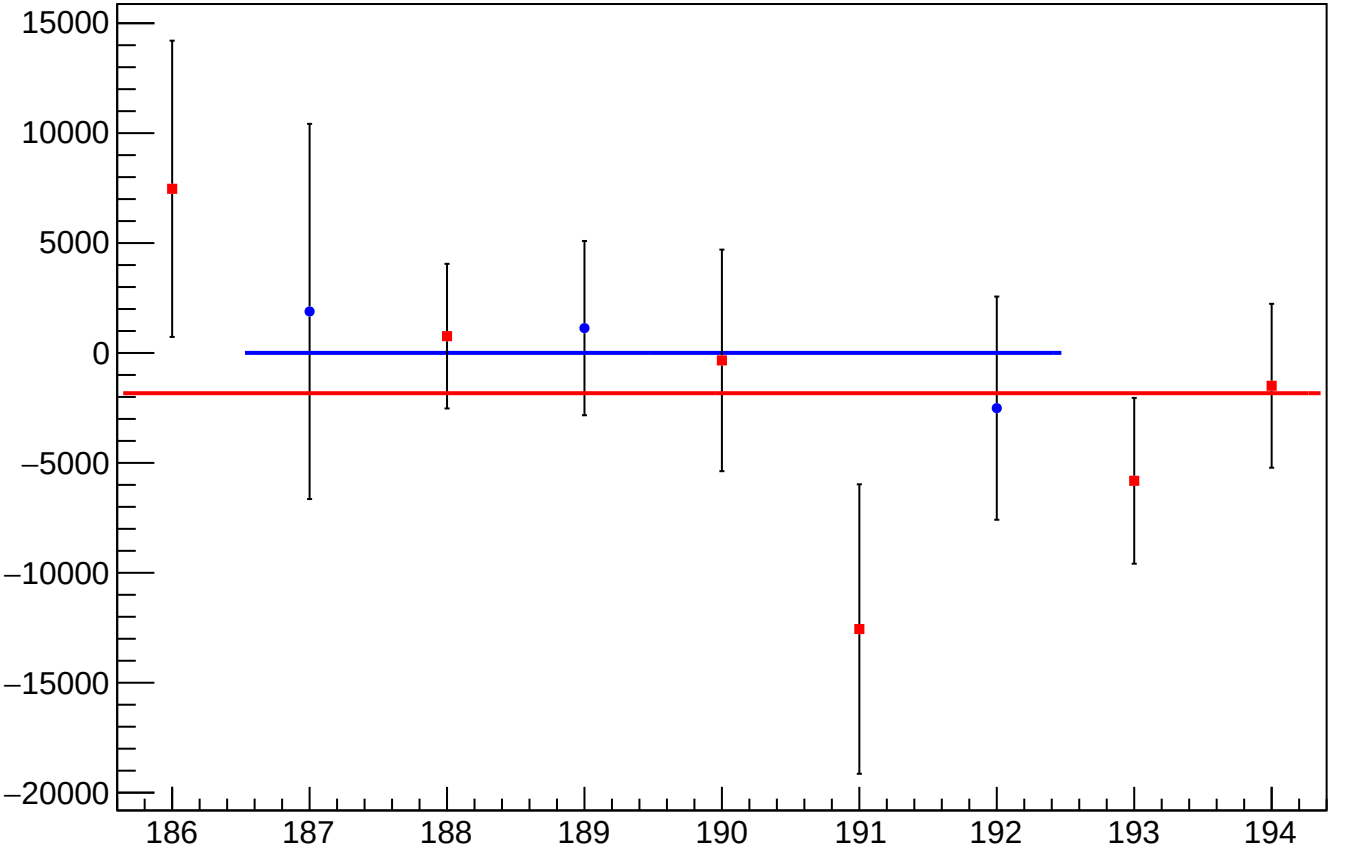
Right: 3211.720+/-1.080 χ^2/NDF: 73872.9/8

In: 2973.664+/-2.071 χ^2/NDF:19813.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3211.720+/-1.080 χ^2/NDF: 73872.9/8

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: -1829.349+/-1770.118 χ^2/NDF: 6.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

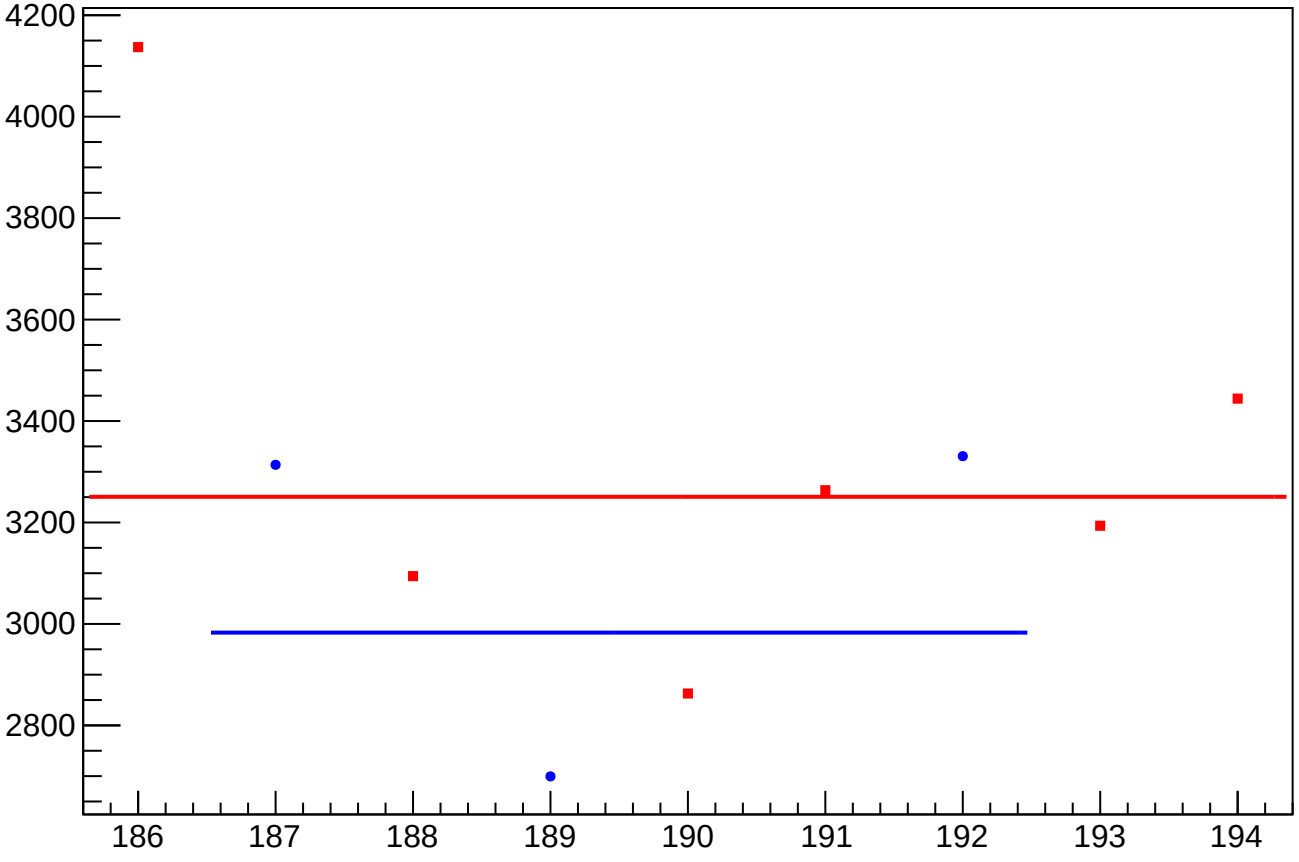
Right: -1339.894+/-1515.611 χ^2/NDF: 7.1/8

In: 4.593+/-2933.759 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1339.894+/-1515.611 χ^2/NDF: 7.1/8

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: 3250.681+/-1.252 χ^2/NDF: 56841.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

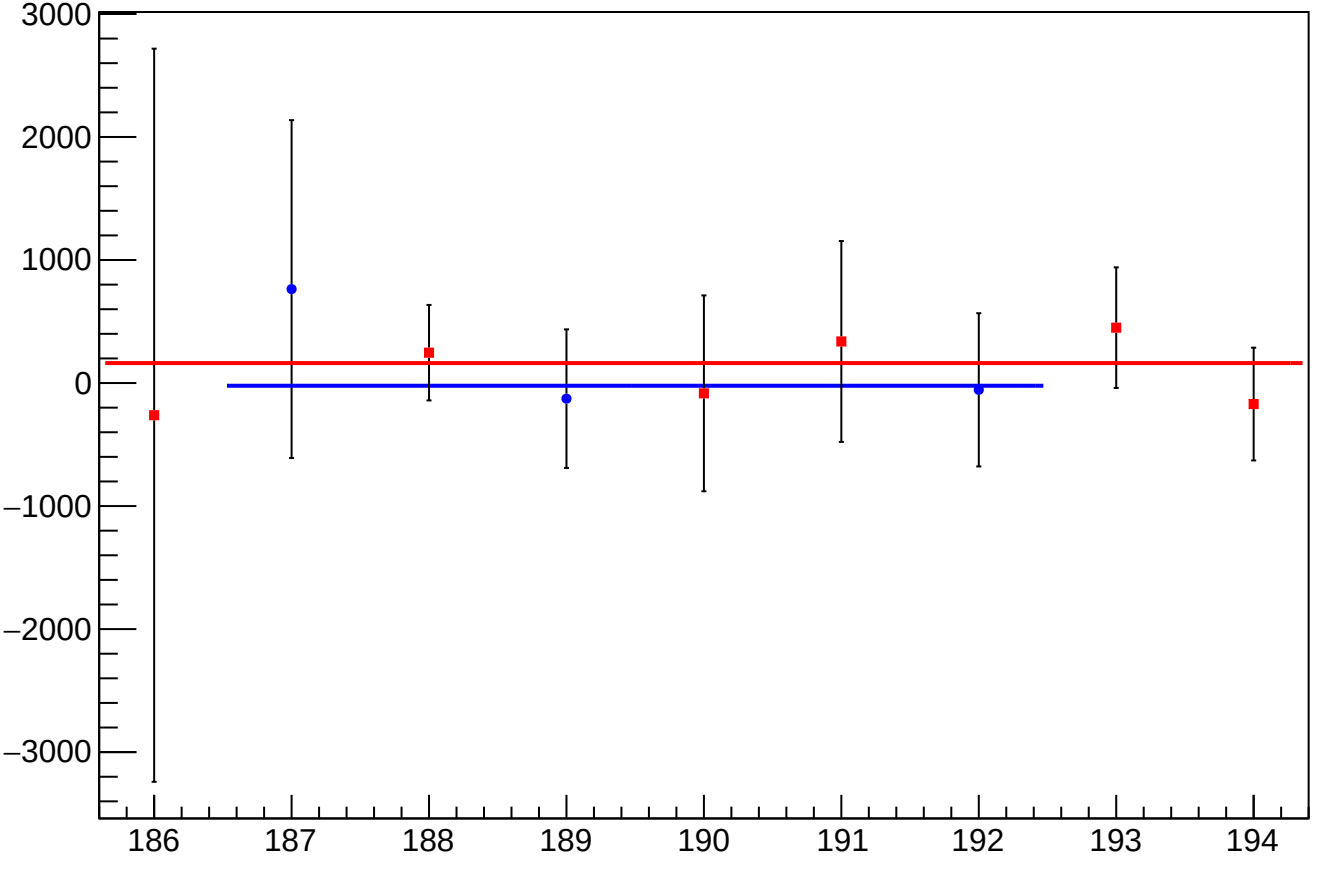
Right: 3179.221+/-1.072 χ^2/NDF: 91674.2/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3179.221+/-1.072 χ^2/NDF: 91674.2/8

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -21.994+/-399.639 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 162.298+/-230.897 χ^2/NDF: 1.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

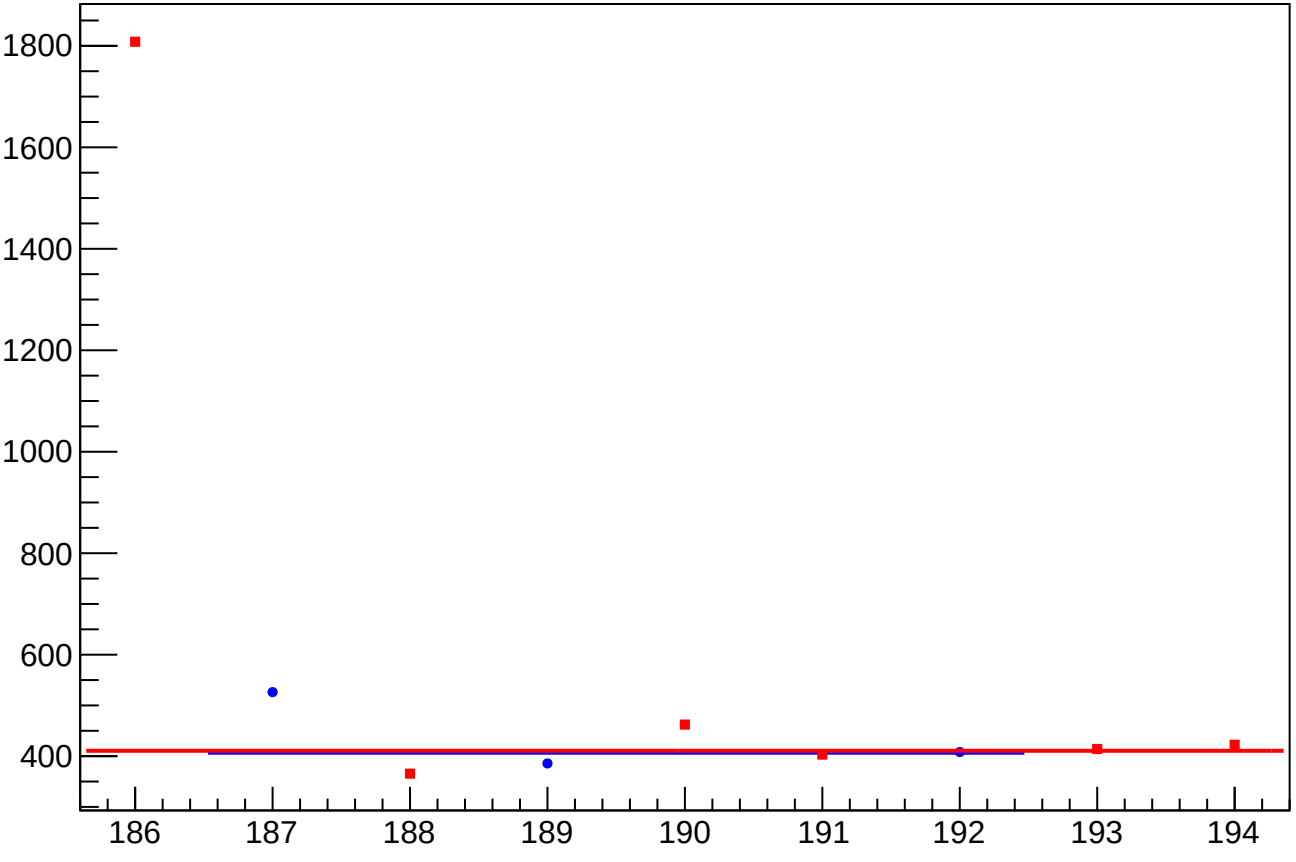
Right: 116.175+/-199.927 χ^2/NDF: 1.6/8

In: -21.994+/-399.639 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 116.175+/-199.927 χ^2/NDF: 1.6/8

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 406.805+/-0.283 χ^2/NDF: 17954.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 410.588+/-0.163 χ^2/NDF: 477030.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

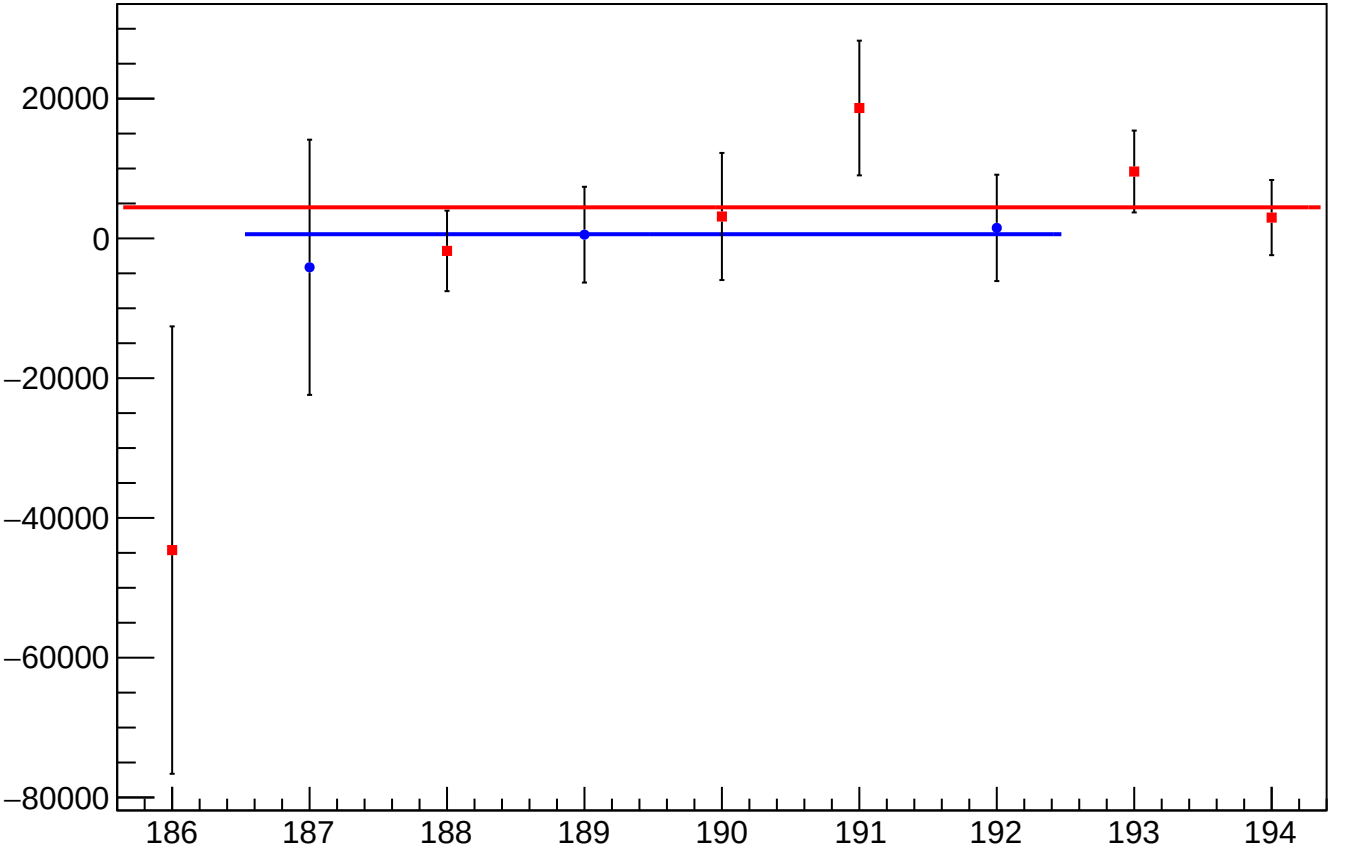
Right: 409.641+/-0.141 χ^2/NDF: 495119.0/8

In: 406.805+/-0.283 χ^2/NDF:17954.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 409.641+/-0.141 χ^2/NDF: 495119.0/8

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 600.209+/-4905.858 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4448.167+/-2915.117 χ^2/NDF: 6.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

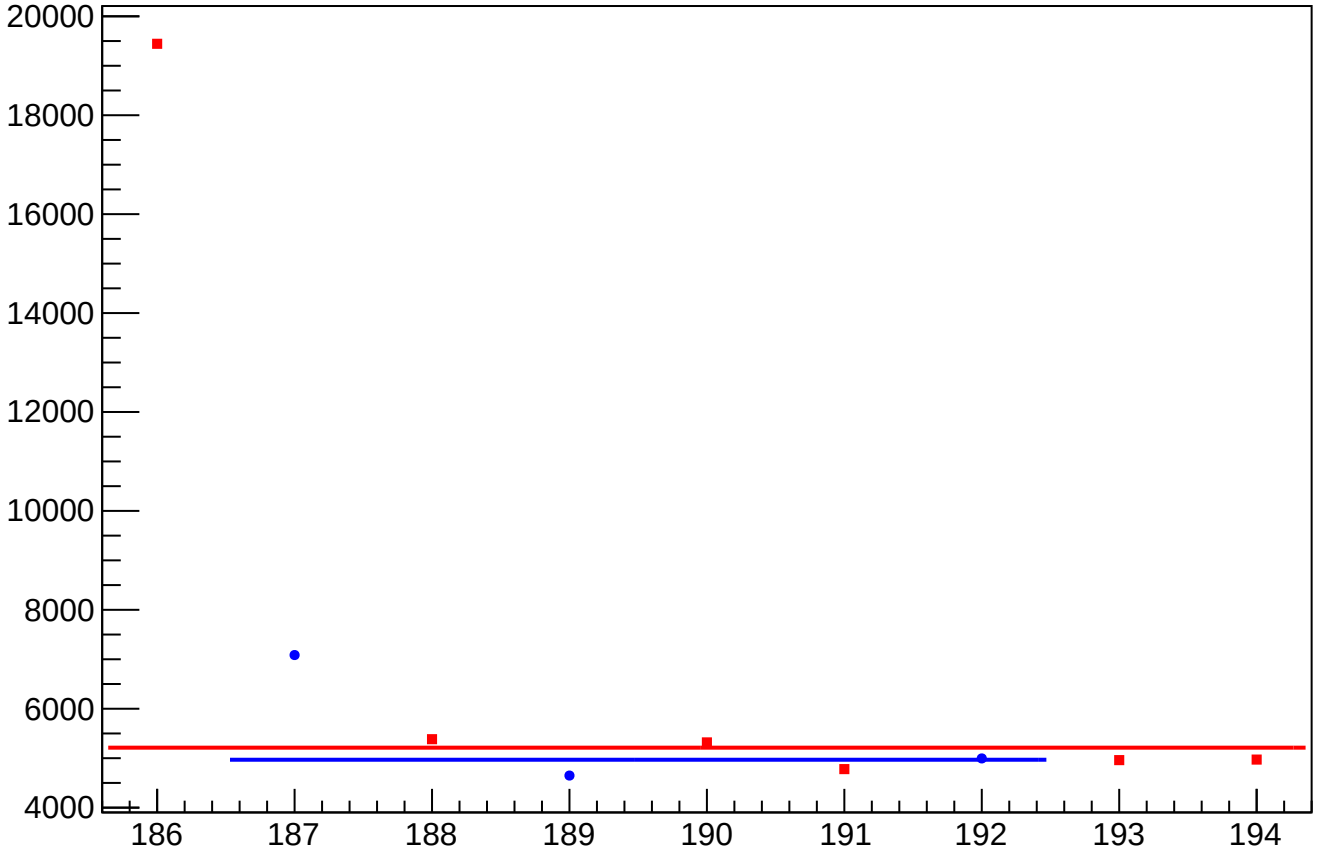
Right: 3444.045+/-2506.069 χ^2/NDF: 7.1/8

In: 600.209+/-4905.858 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3444.045+/-2506.069 χ^2/NDF: 7.1/8

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4968.727+/-3.469 χ^2/NDF: 31255.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5212.867+/-2.061 χ^2/NDF: 409054.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

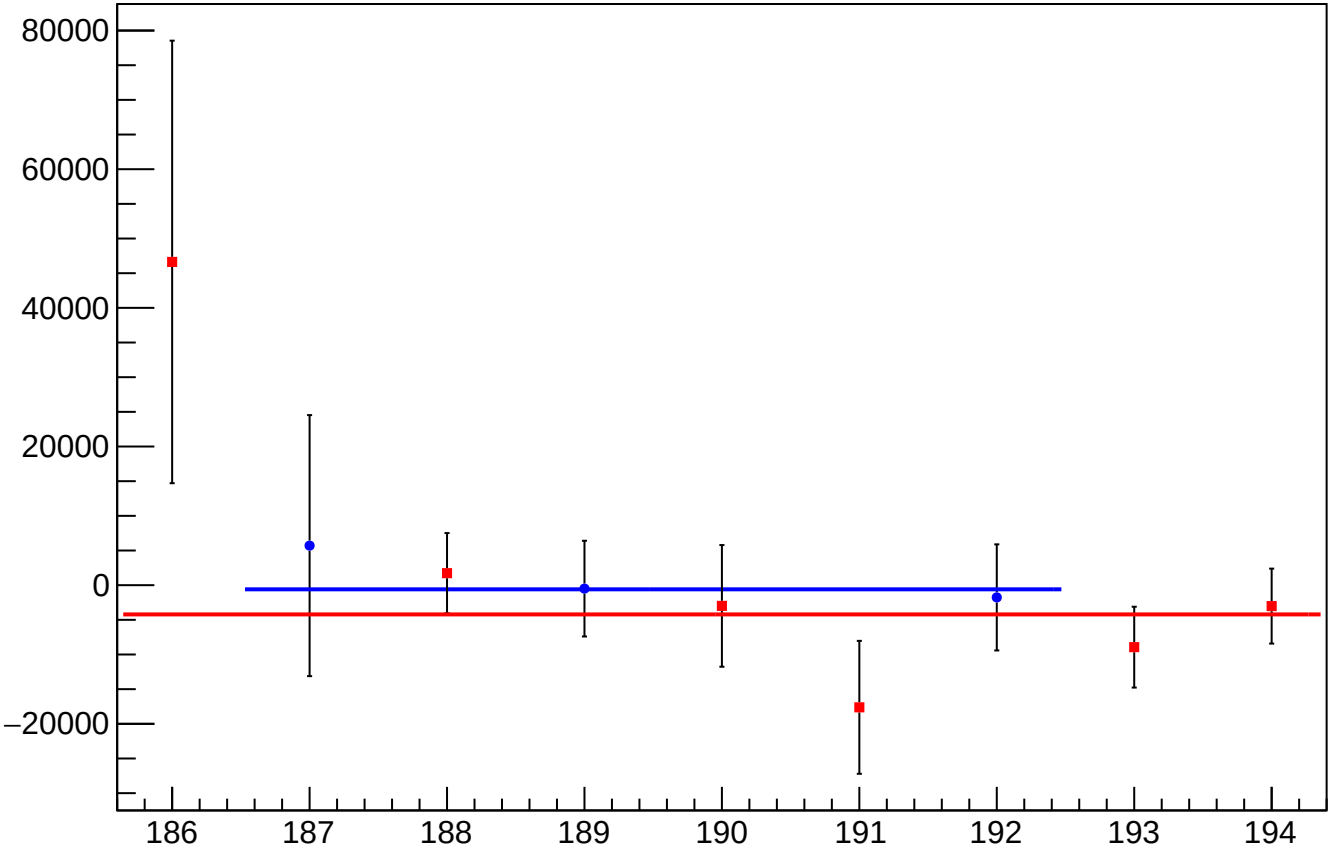
Right: 5149.159+/-1.772 χ^2/NDF: 443971.3/8

In: 4968.727+/-3.469 χ^2/NDF:31255.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5149.159+/-1.772 χ^2/NDF: 443971.3/8

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: -4217.542+/-2906.524 χ^2/NDF: 6.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

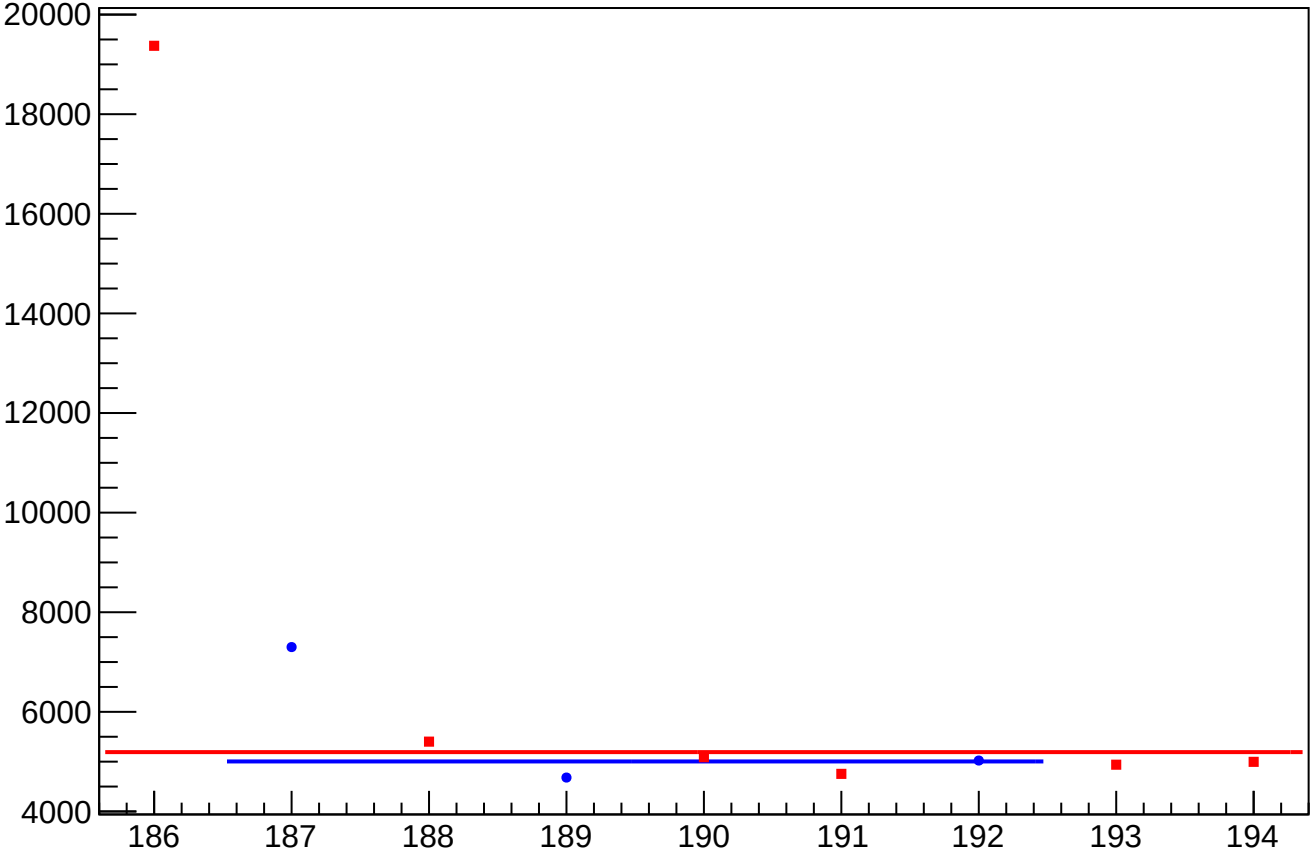
Right: -3288.412+/-2505.799 χ^2/NDF: 6.8/8

In: -598.496+/-4945.440 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3288.412+/-2505.799 χ^2/NDF: 6.8/8

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: 5191.549+/-2.055 χ^2/NDF: 408319.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

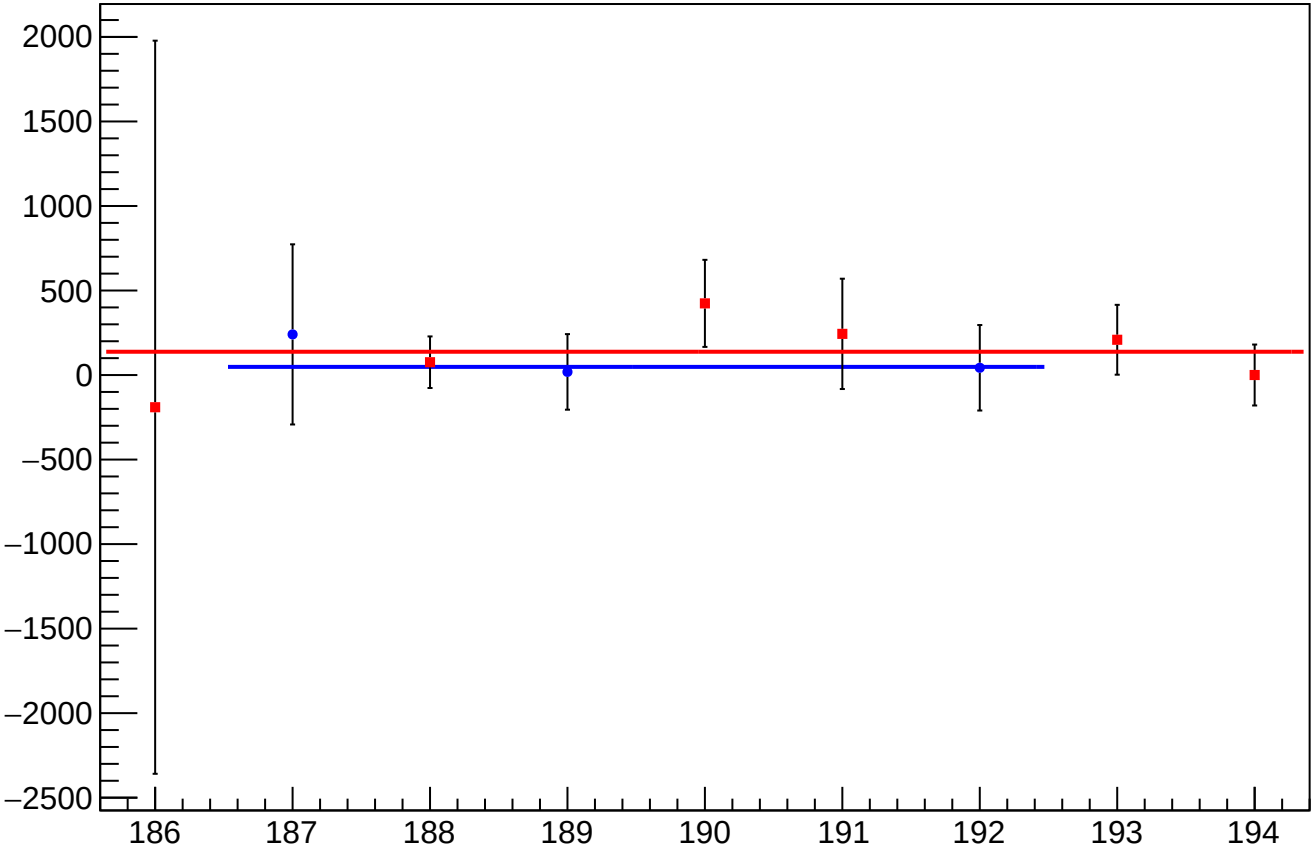
Right: 5143.435+/-1.772 χ^2/NDF: 444608.6/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5143.435+/-1.772 χ^2/NDF: 444608.6/8

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 48.276+/-159.774 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 137.849+/-90.586 χ^2/NDF: 2.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

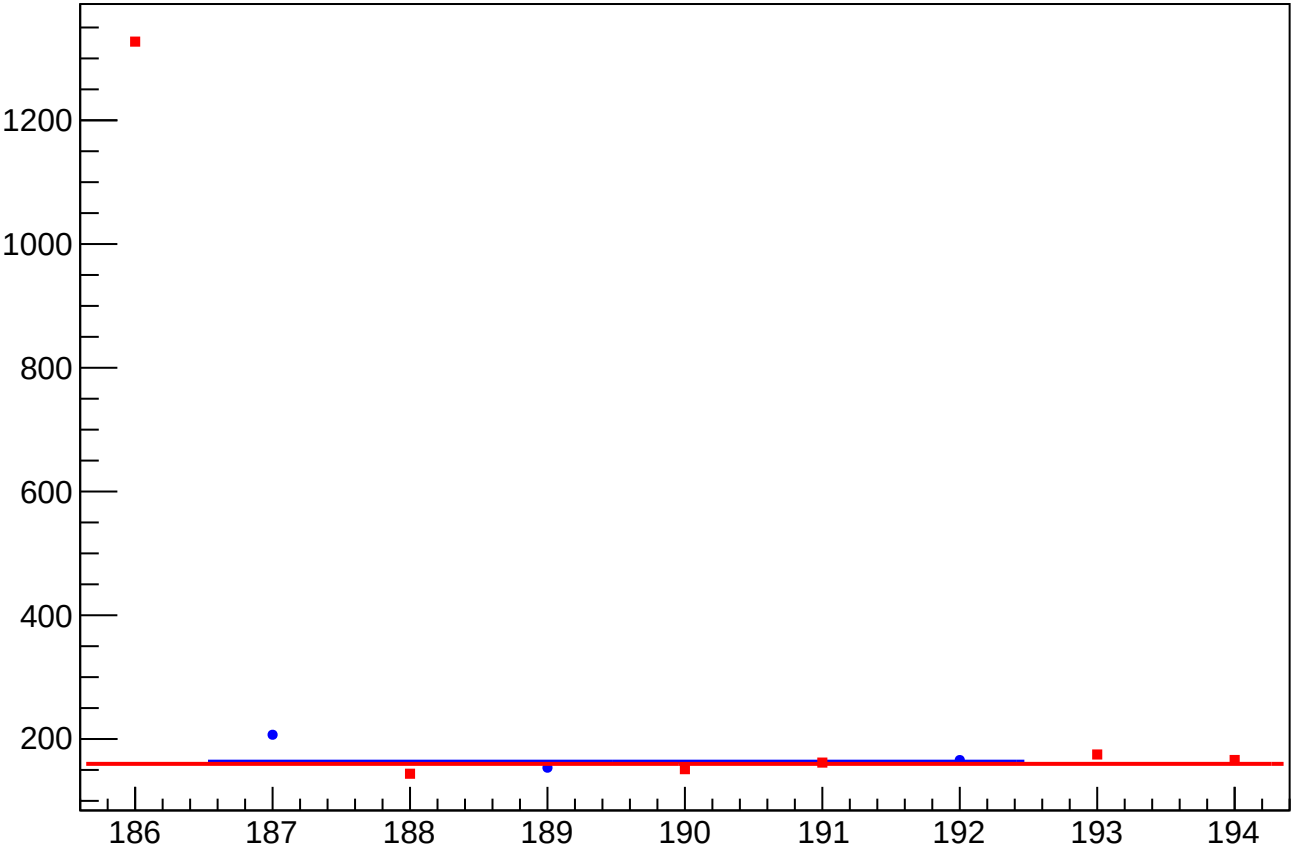
Right: 116.060+/-78.802 χ^2/NDF: 2.6/8

In: 48.276+/-159.774 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 116.060+/-78.802 χ^2/NDF: 2.6/8

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 163.351+/-0.113 χ^2/NDF: 17360.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 159.821+/-0.064 χ^2/NDF: 616983.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

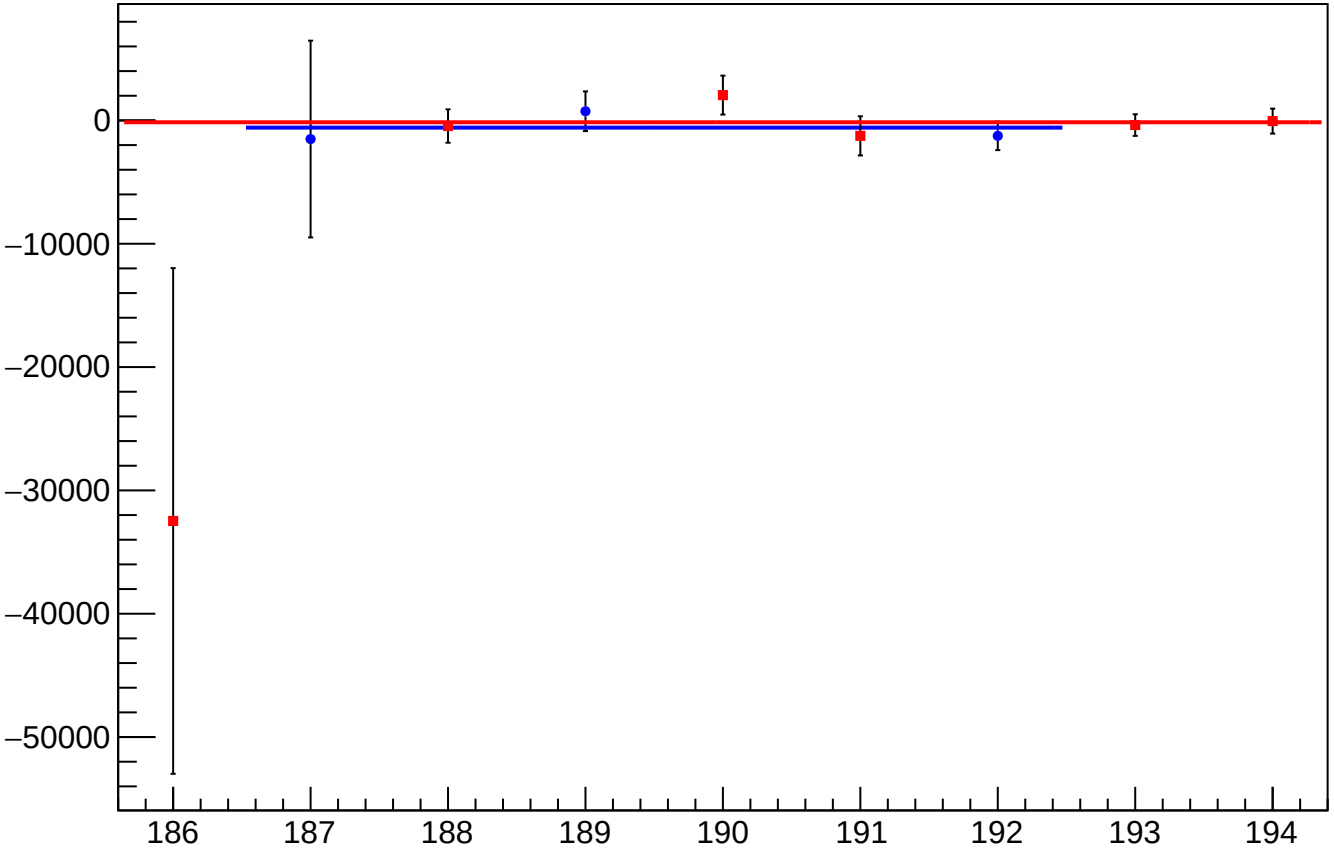
Right: 160.679+/-0.056 χ^2/NDF: 635082.9/8

In: 163.351+/-0.113 χ^2/NDF:17360.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 160.679+/-0.056 χ^2/NDF: 635082.9/8

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -583.204+/-932.425 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -149.200+/-525.006 χ^2/NDF: 5.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

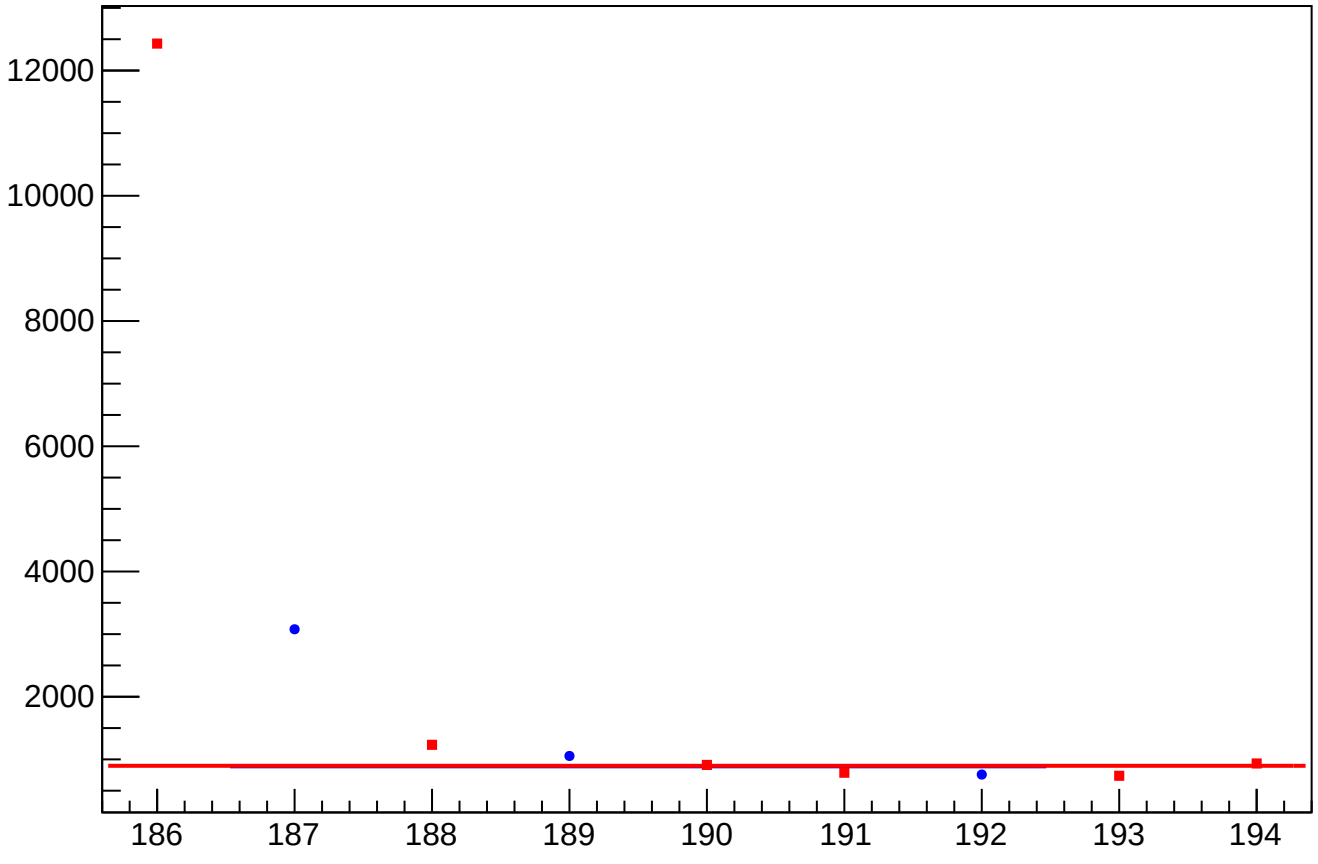
Right: -253.672+/-457.474 χ^2/NDF: 6.2/8

In: -583.204+/-932.425 χ^2/NDF:1.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -253.672+/-457.474 χ^2/NDF: 6.2/8

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 889.275+/-0.659 χ^2/NDF: 197533.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 897.588+/-0.371 χ^2/NDF: 834027.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

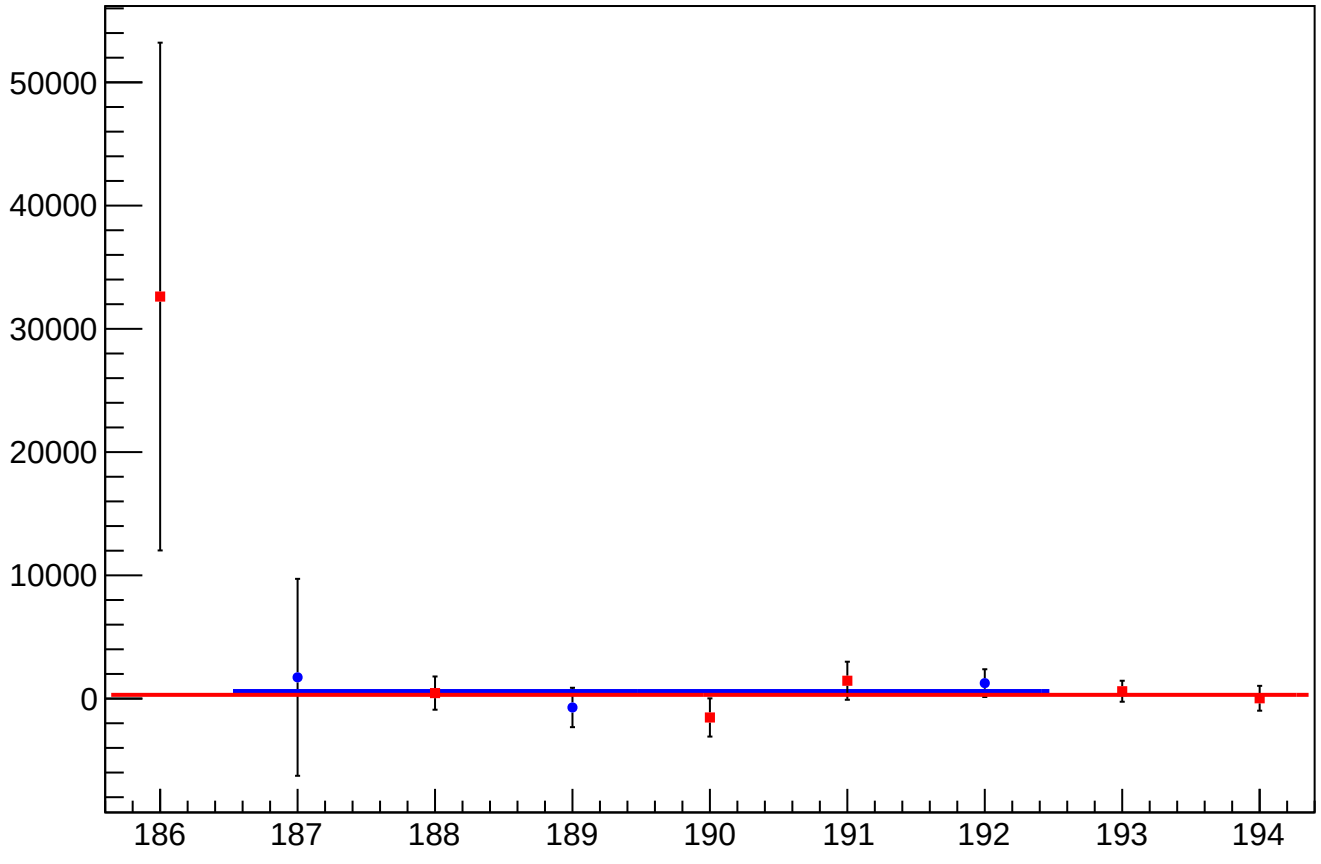
Right: 895.587+/-0.323 χ^2/NDF: 1031681.7/8

In: 889.275+/-0.659 χ^2/NDF:197533.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 895.587+/-0.323 χ^2/NDF: 1031681.7/8

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: 304.838+/-516.332 χ^2/NDF: 4.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

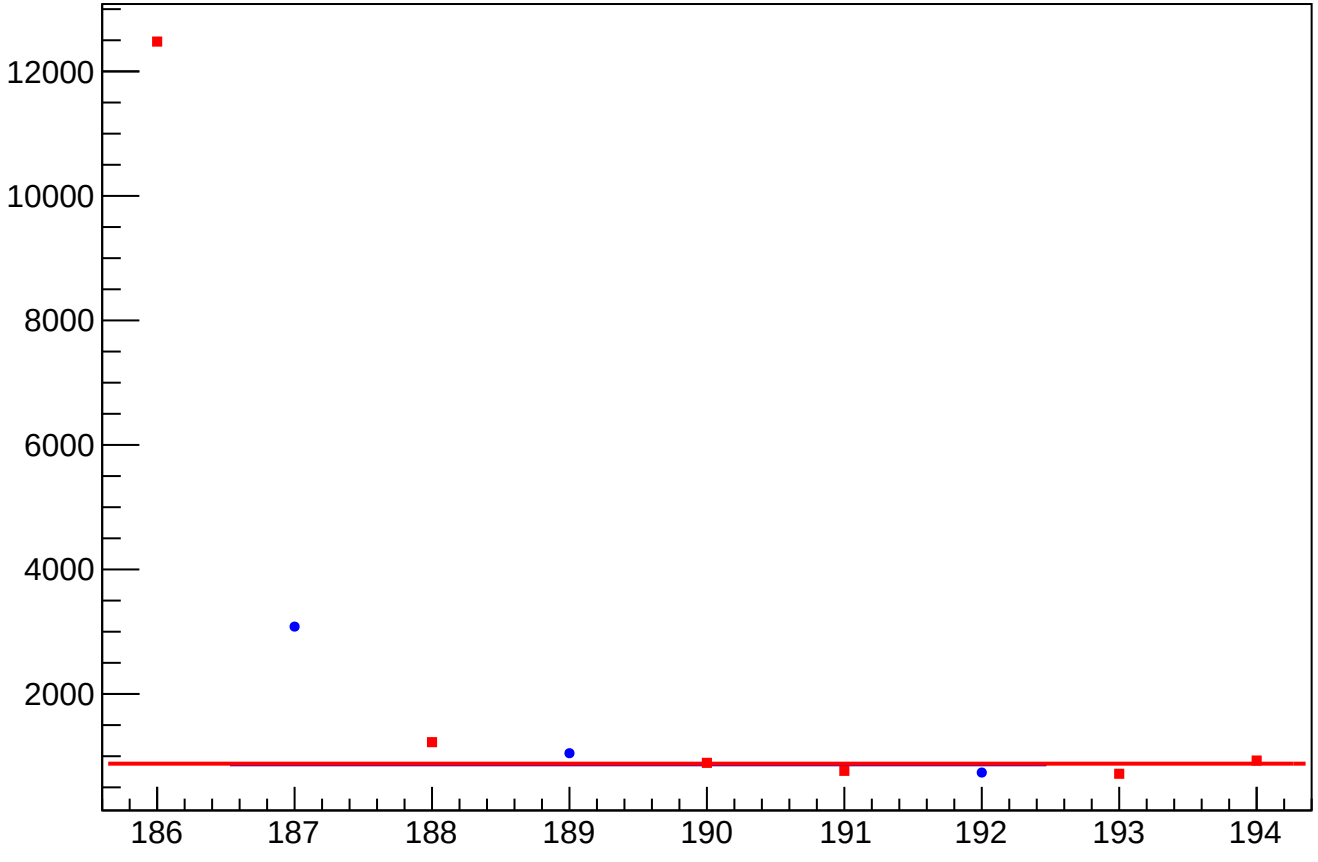
Right: 379.767+/-449.638 χ^2/NDF: 5.7/8

In: 614.907+/-914.678 χ^2/NDF:1.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 379.767+/-449.638 χ^2/NDF: 5.7/8

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: 880.512+/-0.365 χ^2/NDF: 854187.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

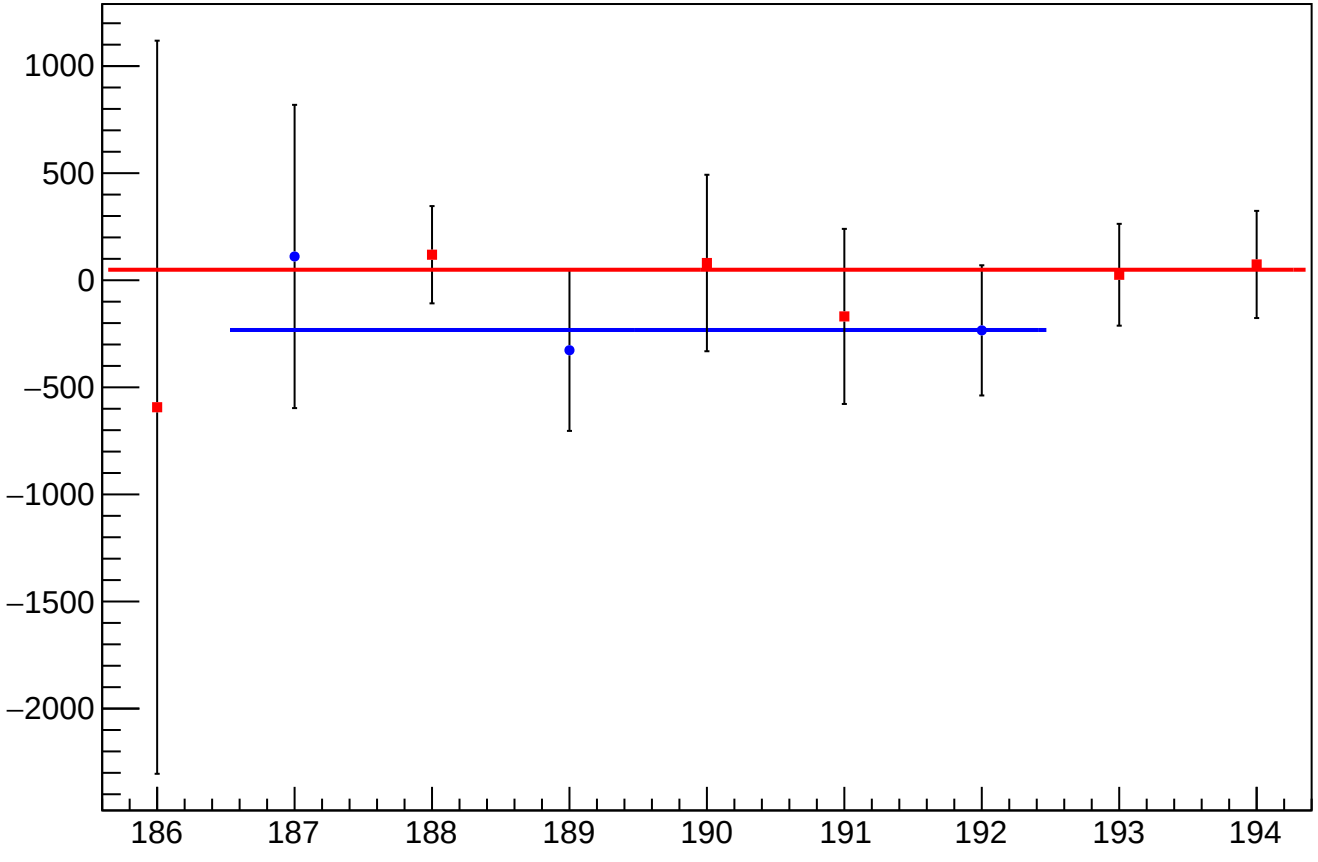
Right: 878.081+/-0.318 χ^2/NDF: 1060128.1/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 878.081+/-0.318 χ^2/NDF: 1060128.1/8

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -232.235+/-224.371 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 49.103+/-123.772 χ^2/NDF: 0.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

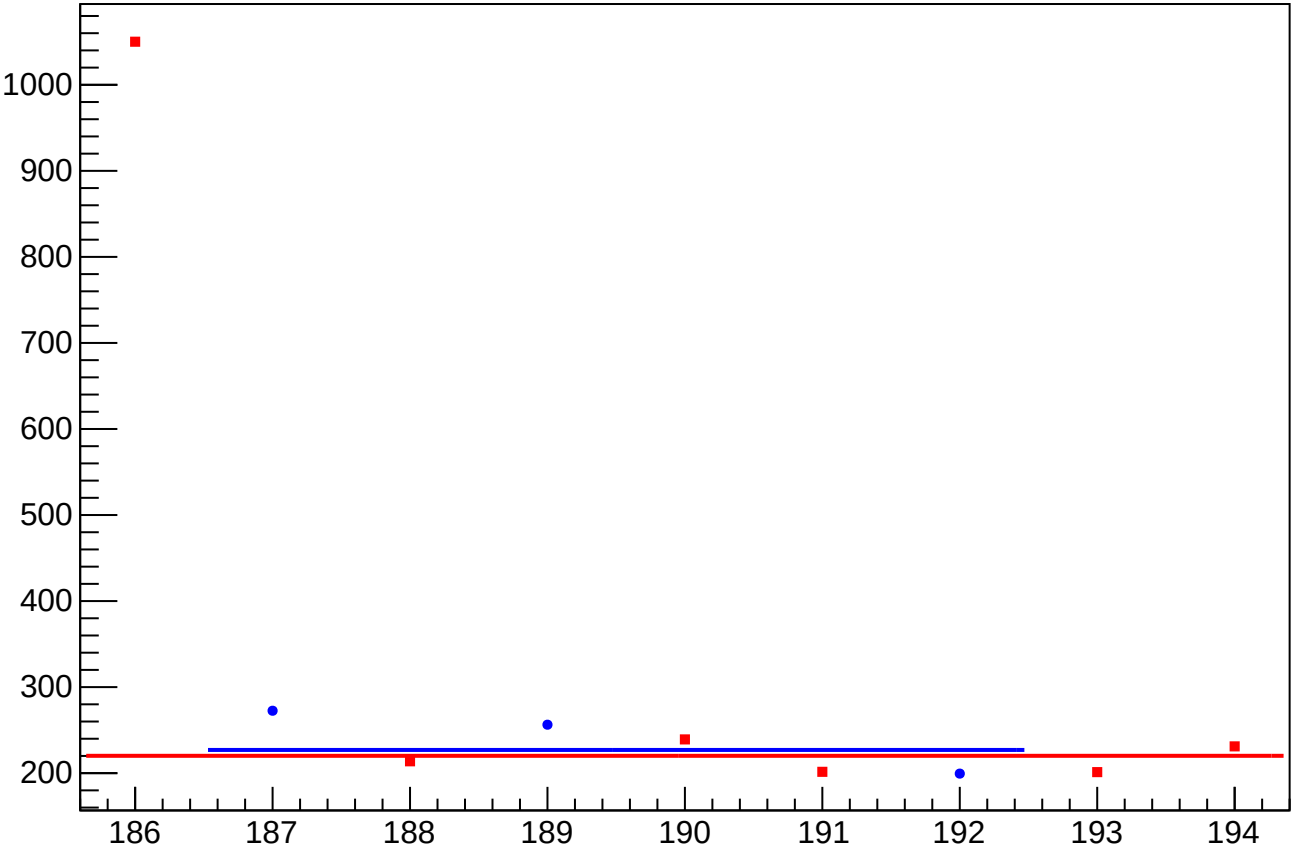
Right: -16.536+/-108.376 χ^2/NDF: 2.0/8

In: -232.235+/-224.371 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.536+/-108.376 χ^2/NDF: 2.0/8

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 226.973+/-0.159 χ^2/NDF: 36796.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 220.160+/-0.088 χ^2/NDF: 496816.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

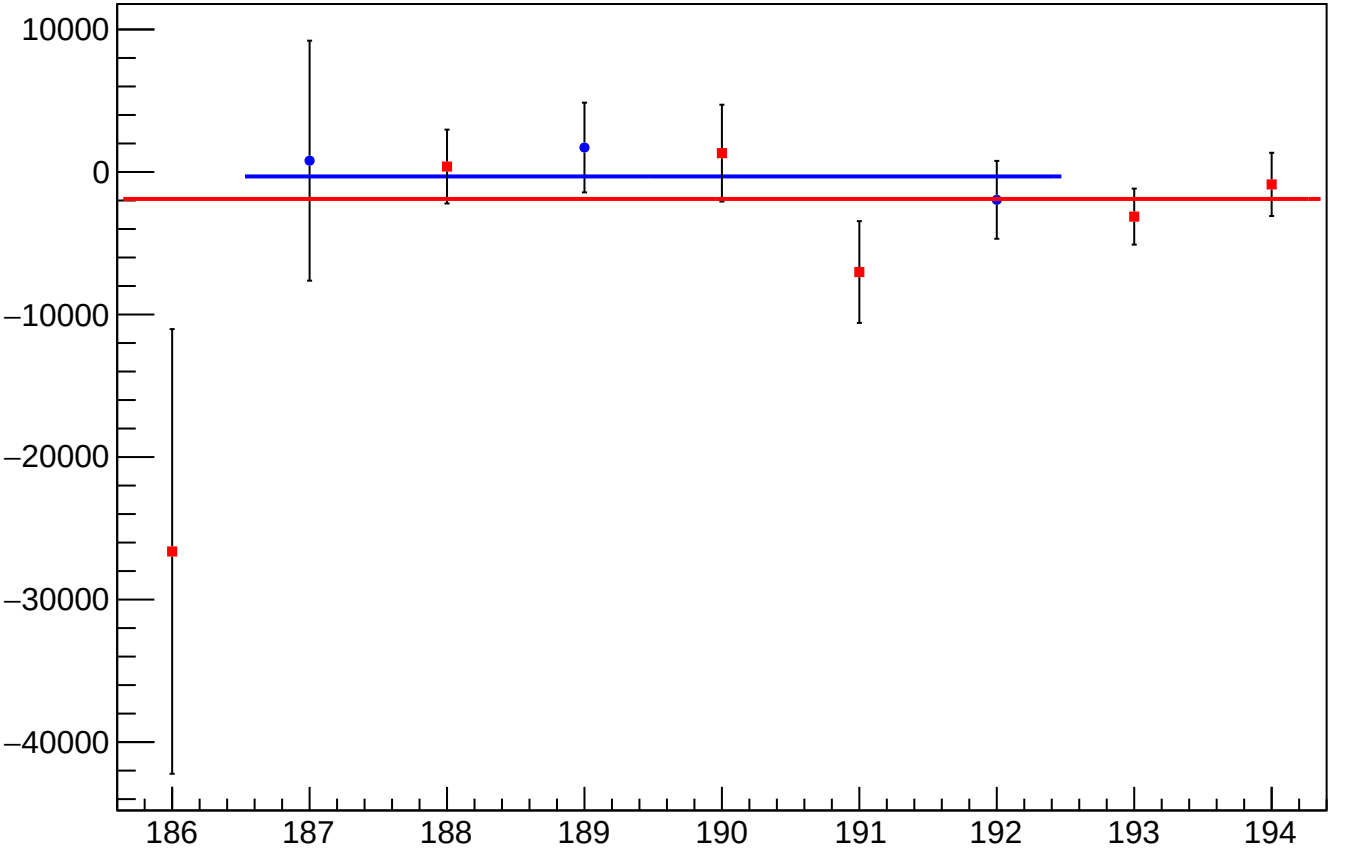
Right: 221.750+/-0.077 χ^2/NDF: 535026.7/8

In: 226.973+/-0.159 χ^2/NDF:36796.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 221.750+/-0.077 χ^2/NDF: 535026.7/8

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -311.228+/-2004.027 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1891.831+/-1131.867 χ^2/NDF: 6.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

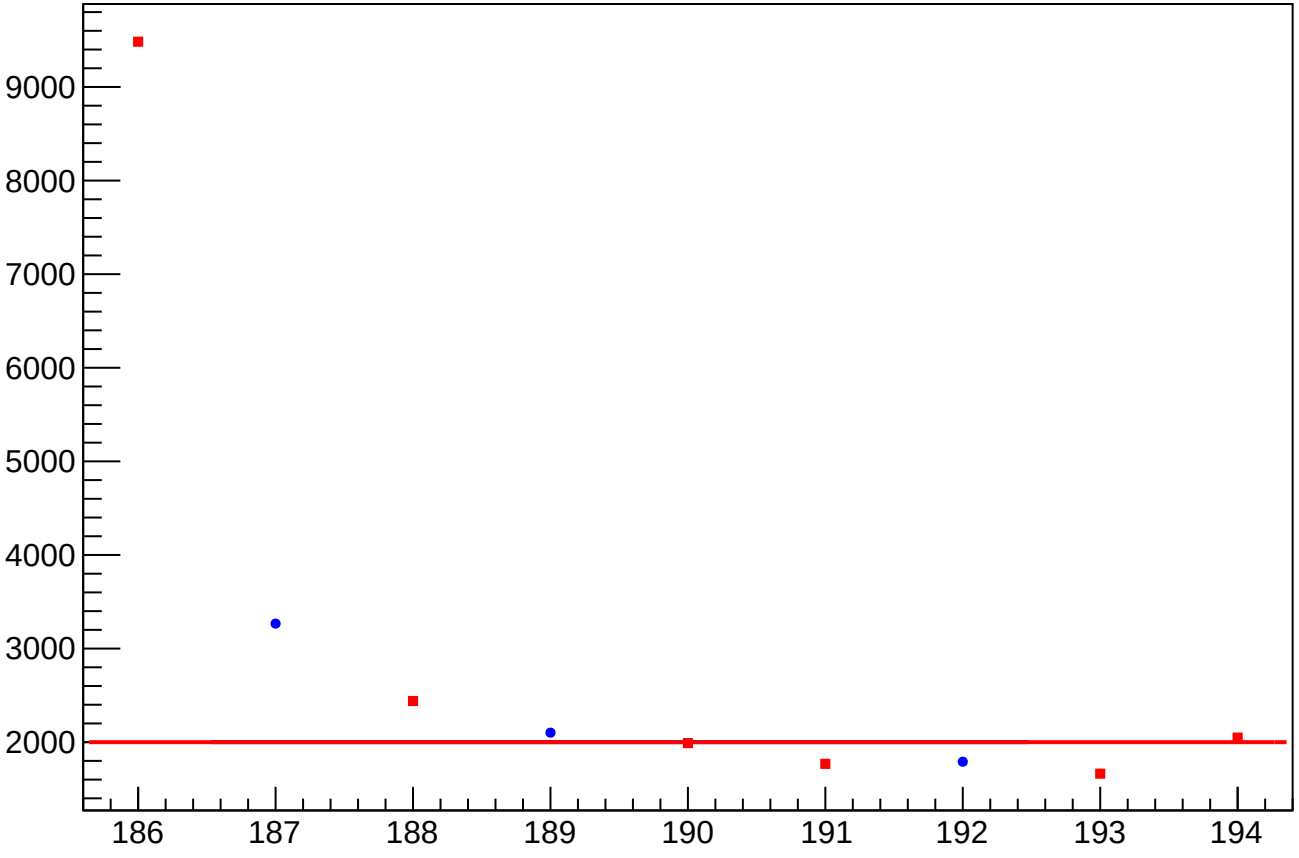
Right: -1509.567+/-985.539 χ^2/NDF: 8.1/8

In: -311.228+/-2004.027 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1509.567+/-985.539 χ^2/NDF: 8.1/8

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2000.629+/-1.417 χ^2/NDF: 59060.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2000.026+/-0.800 χ^2/NDF: 585927.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

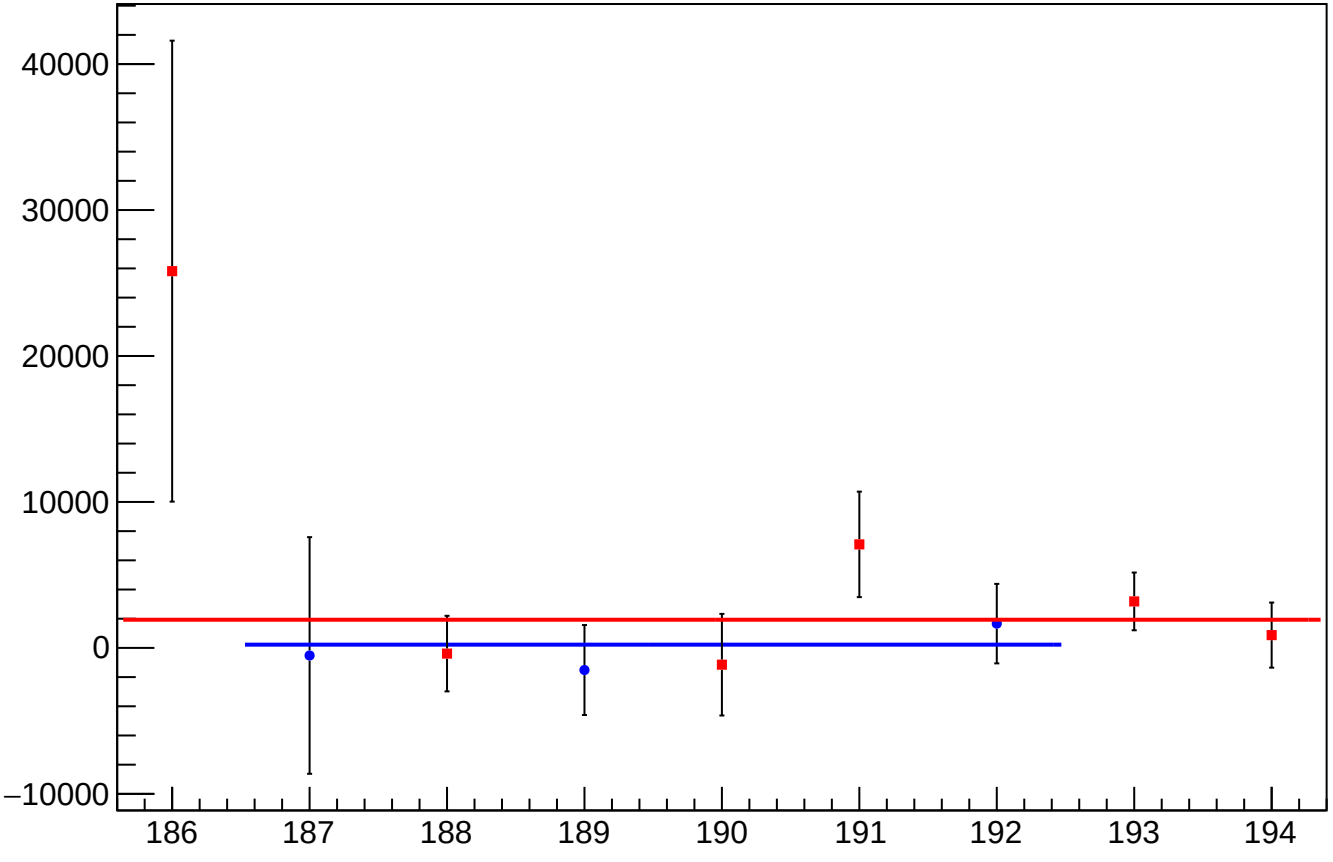
Right: 2000.172+/-0.697 χ^2/NDF: 644988.4/8

In: 2000.629+/-1.417 χ^2/NDF:59060.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2000.172+/-0.697 χ^2/NDF: 644988.4/8

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: 1930.043+/-1140.213 χ^2/NDF: 6.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

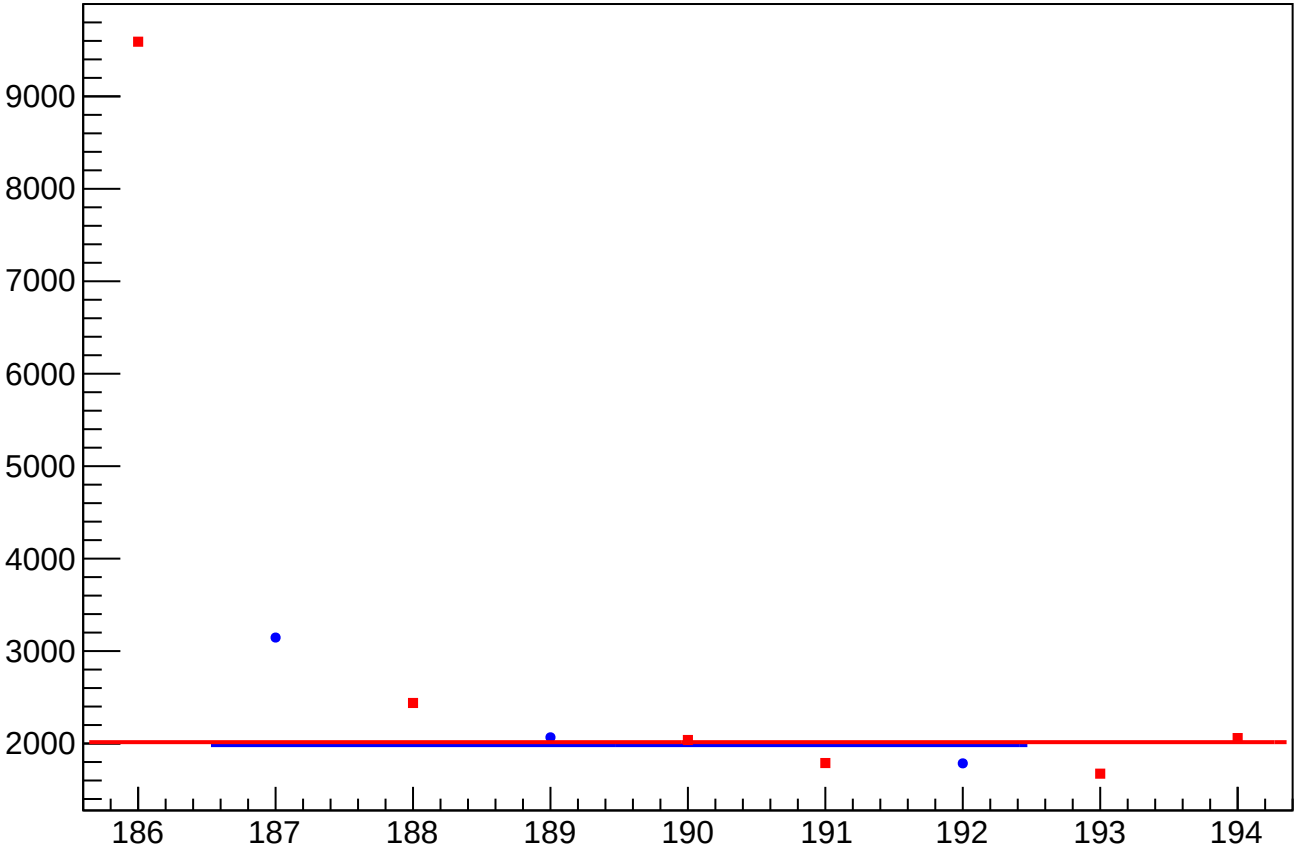
Right: 1504.585+/-987.971 χ^2/NDF: 7.7/8

In: 222.831+/-1979.063 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1504.585+/-987.971 χ^2/NDF: 7.7/8

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: 2014.763+/-0.806 χ^2/NDF: 582105.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

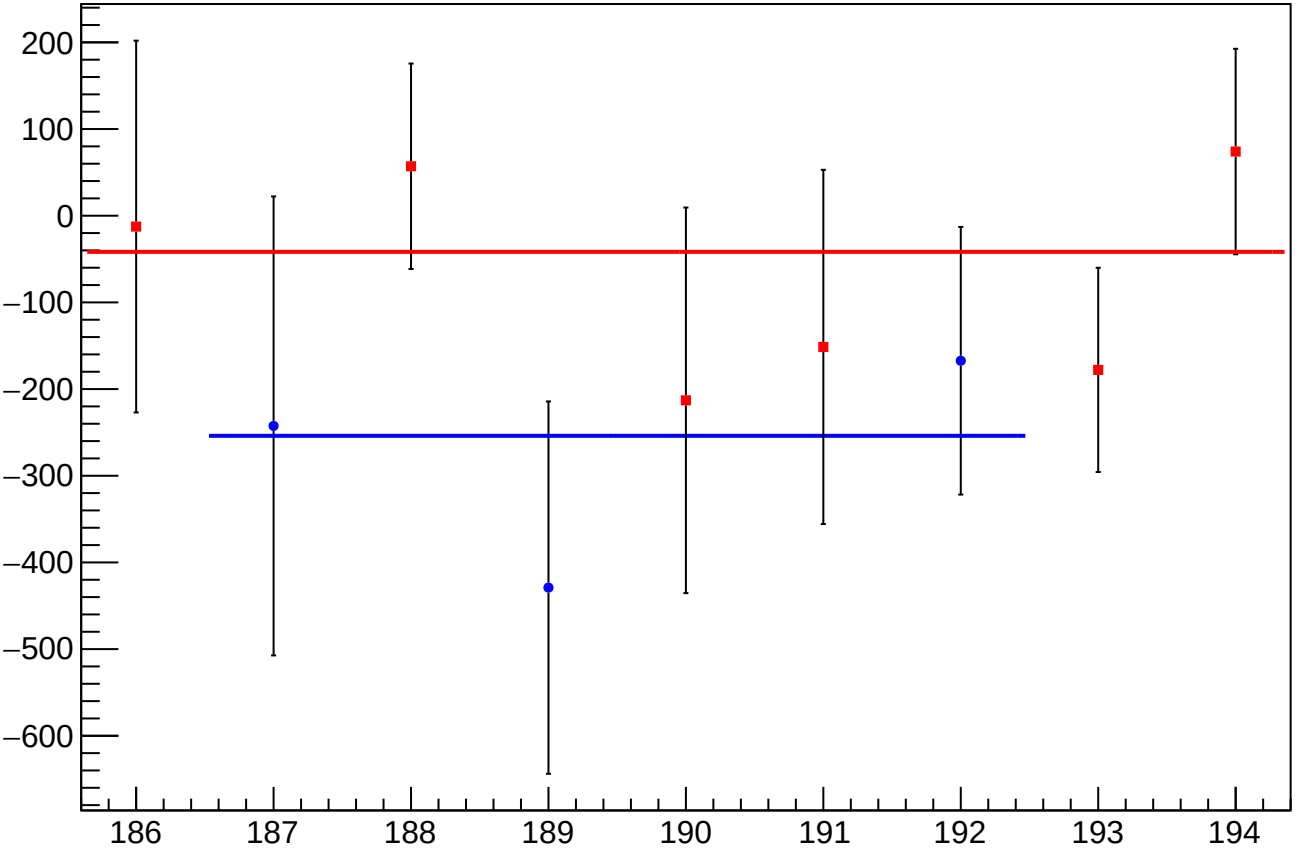
Right: 2006.768+/-0.699 χ^2/NDF: 635700.5/8

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

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2006.768+/-0.699 χ^2/NDF: 635700.5/8

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -253.921+/-113.296 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.685+/-59.727 χ^2/NDF: 3.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

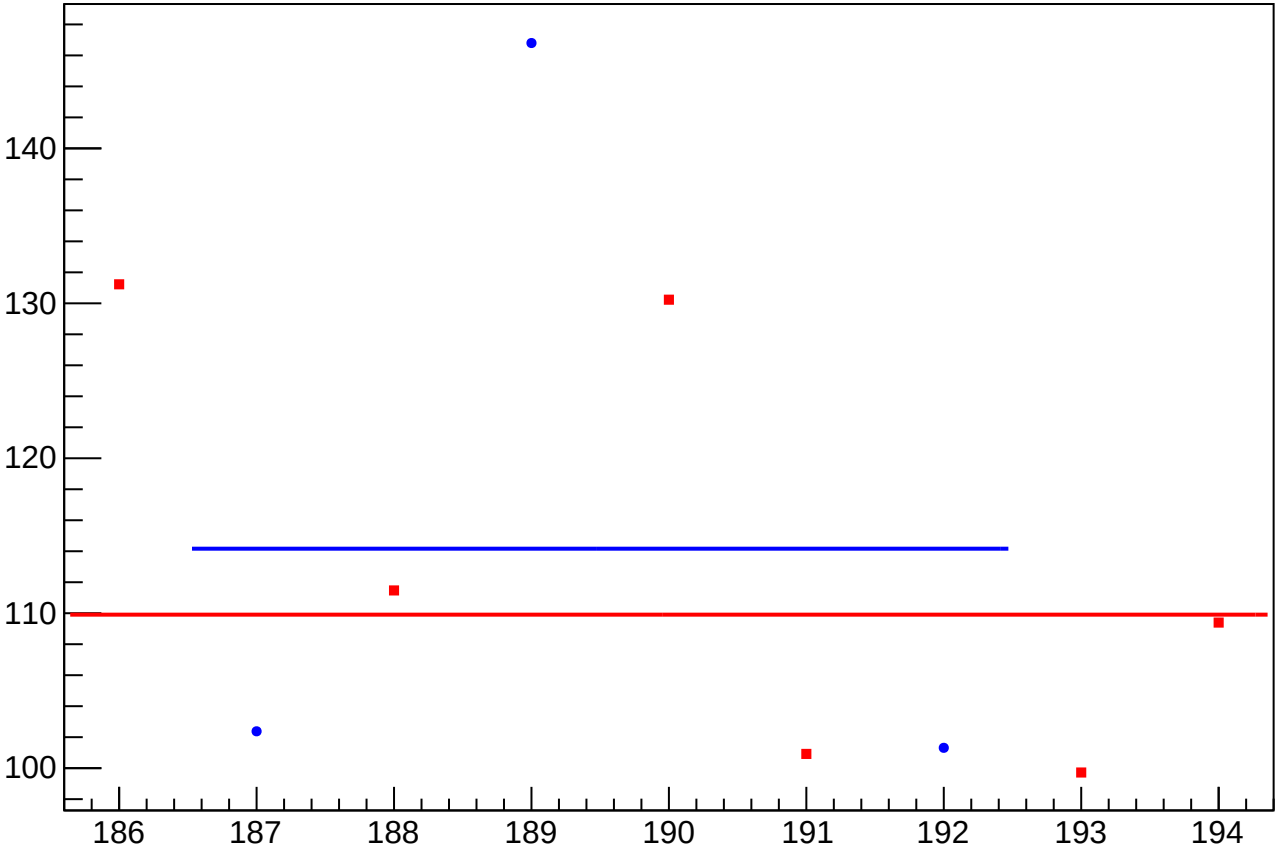
Right: -87.841+/-52.835 χ^2/NDF: 7.6/8

In: -253.921+/-113.296 χ^2/NDF:1.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -87.841+/-52.835 χ^2/NDF: 7.6/8

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 114.165+/-0.080 χ^2/NDF: 63996.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 109.907+/-0.042 χ^2/NDF: 55676.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

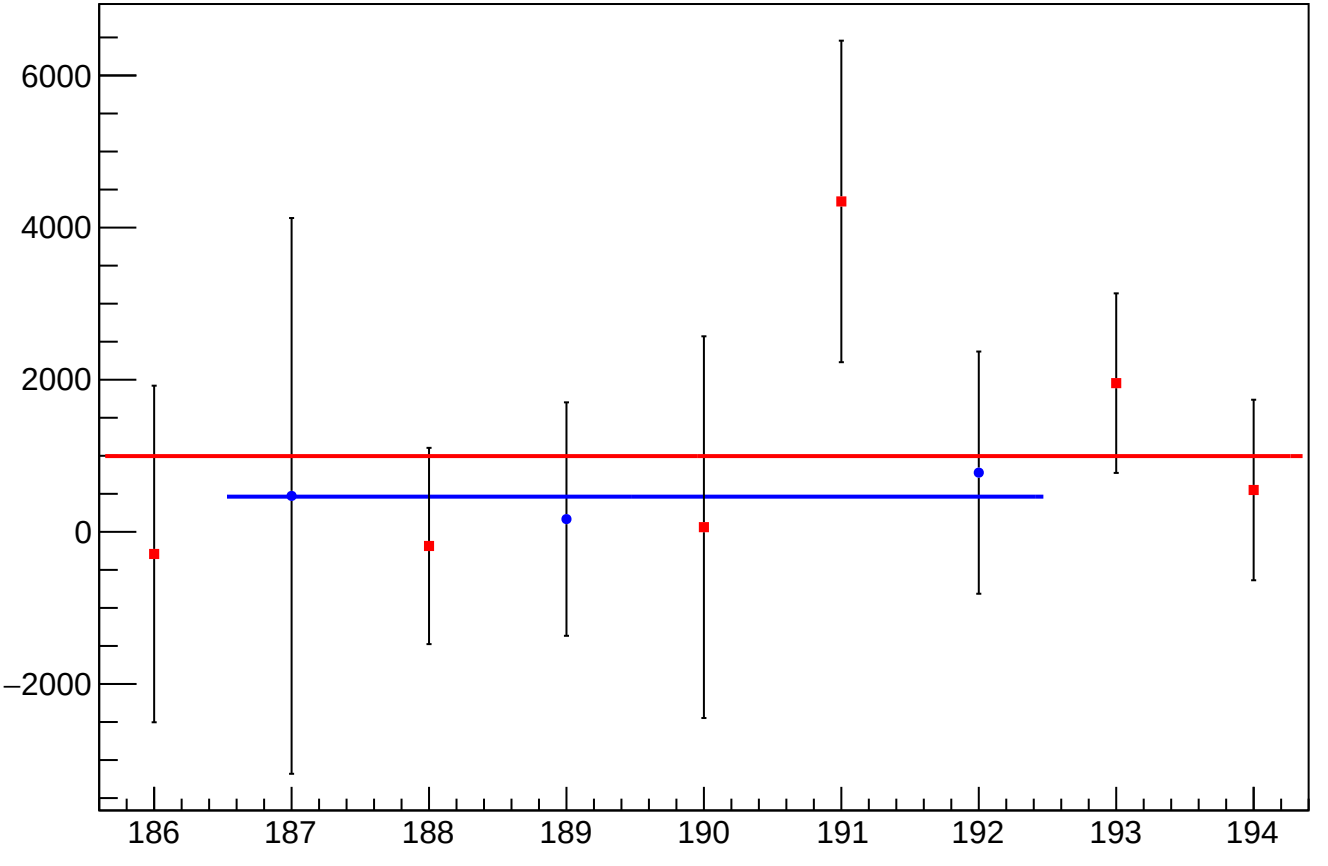
Right: 110.833+/-0.037 χ^2/NDF: 121883.2/8

In: 114.165+/-0.080 χ^2/NDF:63996.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 110.833+/-0.037 χ^2/NDF: 121883.2/8

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 462.853+/-1057.622 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 996.072+/-618.306 χ^2/NDF: 4.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

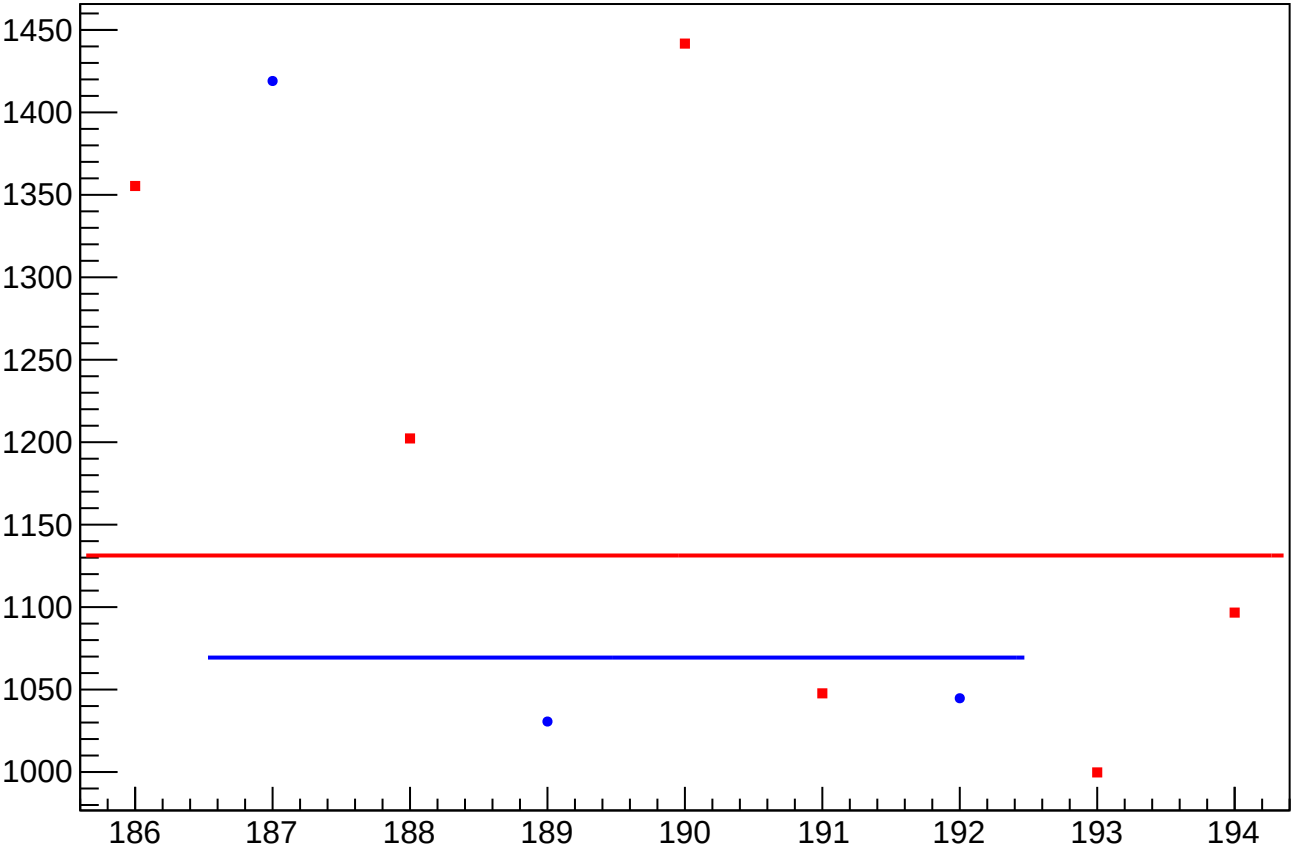
Right: 860.250+/-533.781 χ^2/NDF: 4.9/8

In: 462.853+/-1057.622 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 860.250+/-533.781 χ^2/NDF: 4.9/8

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1069.399+/-0.748 χ^2/NDF: 20076.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1131.299+/-0.437 χ^2/NDF: 86852.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

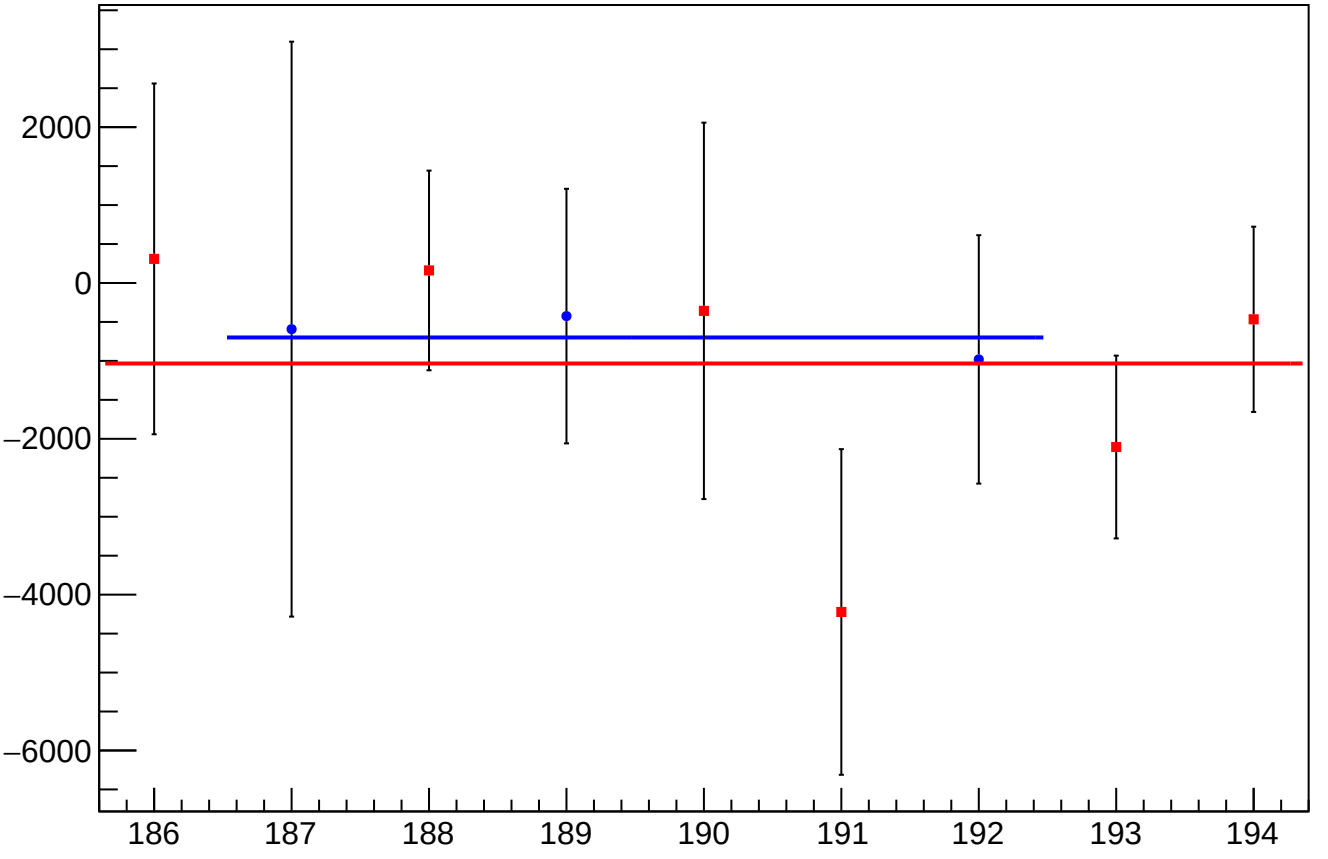
Right: 1115.532+/-0.377 χ^2/NDF: 112034.8/8

In: 1069.399+/-0.748 χ^2/NDF:20076.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1115.532+/-0.377 χ^2/NDF: 112034.8/8

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: -1033.255+/-615.352 χ^2/NDF: 4.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

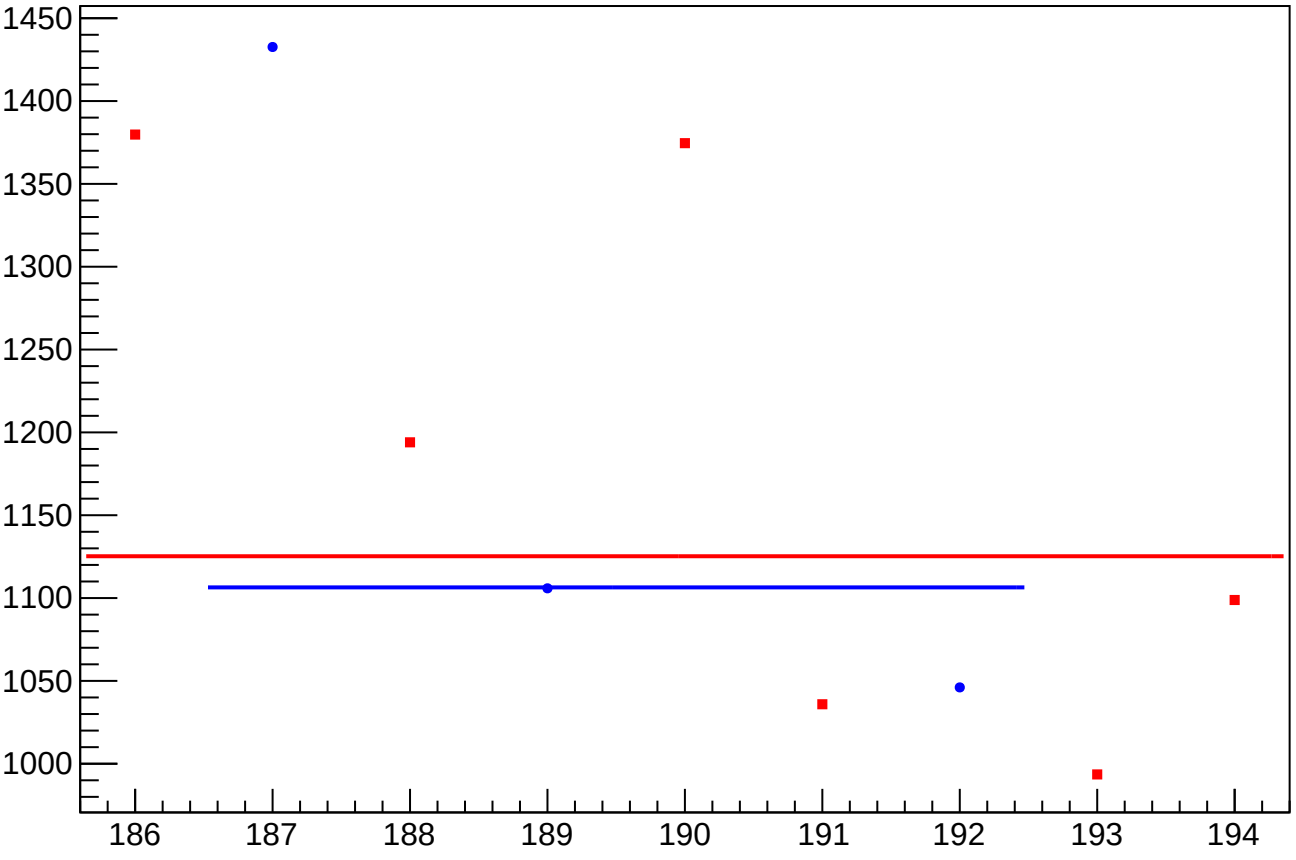
Right: -952.552+/-535.862 χ^2/NDF: 4.8/8

In: -699.314+/-1090.037 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -952.552+/-535.862 χ^2/NDF: 4.8/8

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1106.441+/-0.771 χ^2/NDF: 18501.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1125.242+/-0.435 χ^2/NDF: 82492.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

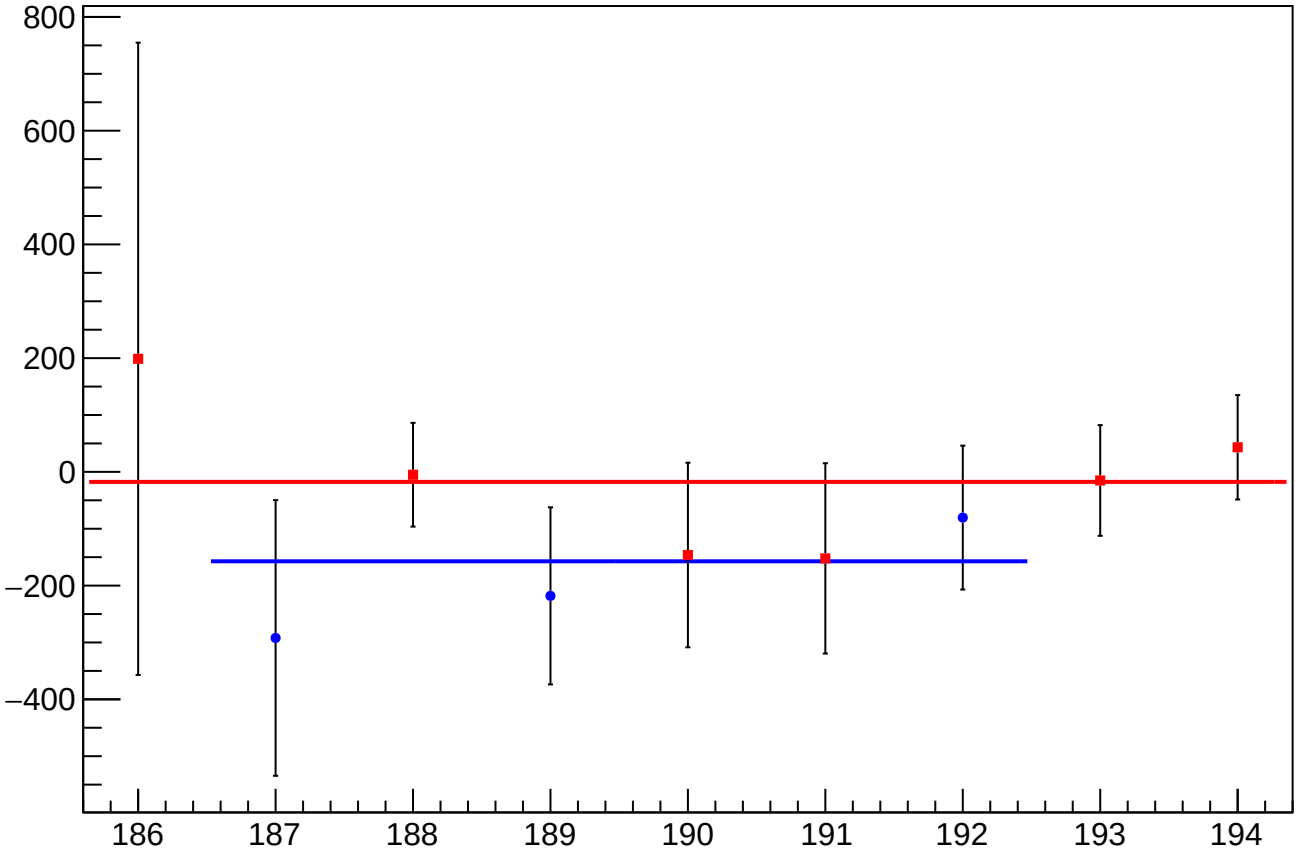
Right: 1120.698+/-0.379 χ^2/NDF: 101444.9/8

In: 1106.441+/-0.771 χ^2/NDF:18501.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1120.698+/-0.379 χ^2/NDF: 101444.9/8

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -157.274+/-91.010 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.592+/-48.726 χ^2/NDF: 1.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

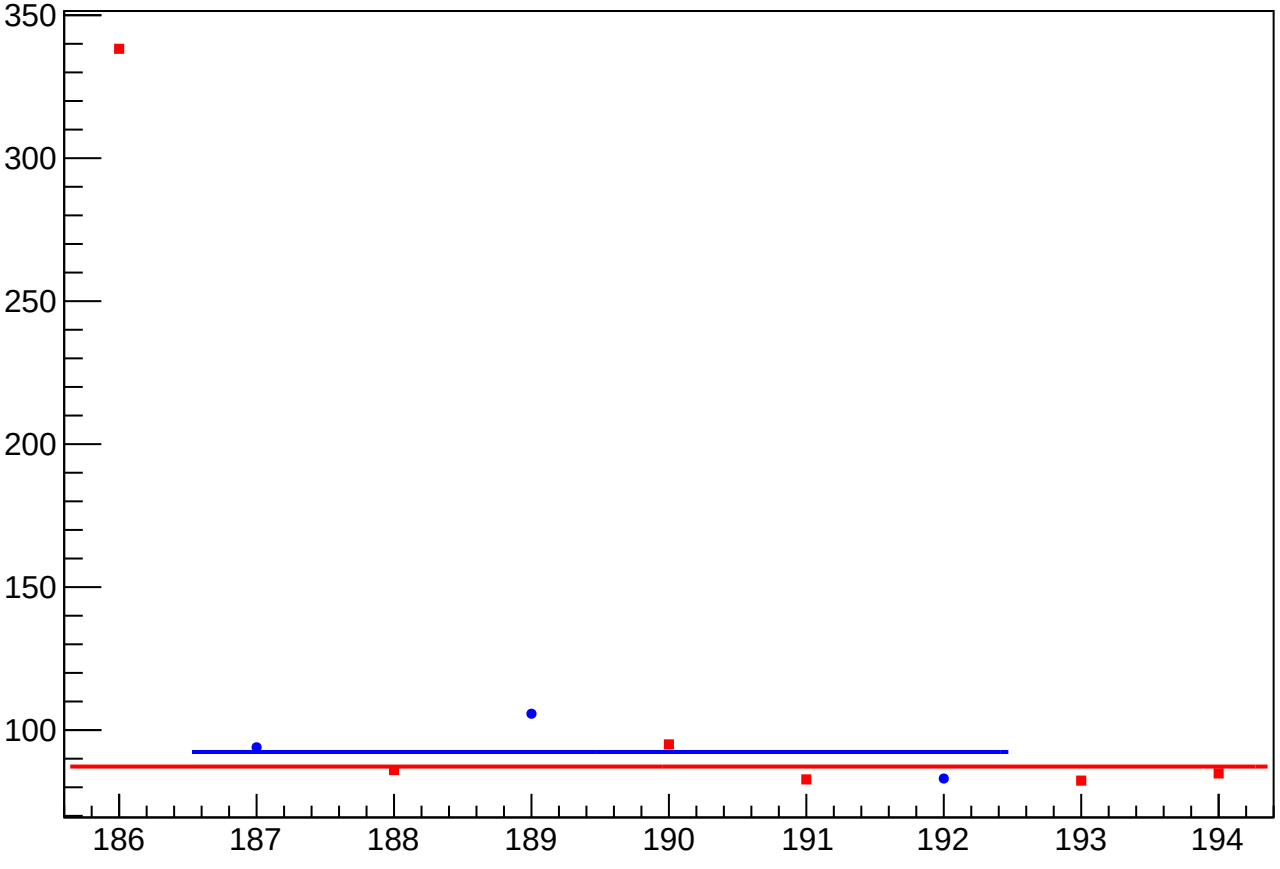
Right: -48.712+/-42.957 χ^2/NDF: 4.5/8

In: -157.274+/-91.010 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -48.712+/-42.957 χ^2/NDF: 4.5/8

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 92.345+/-0.064 χ^2/NDF: 25626.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.241+/-0.034 χ^2/NDF: 420514.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

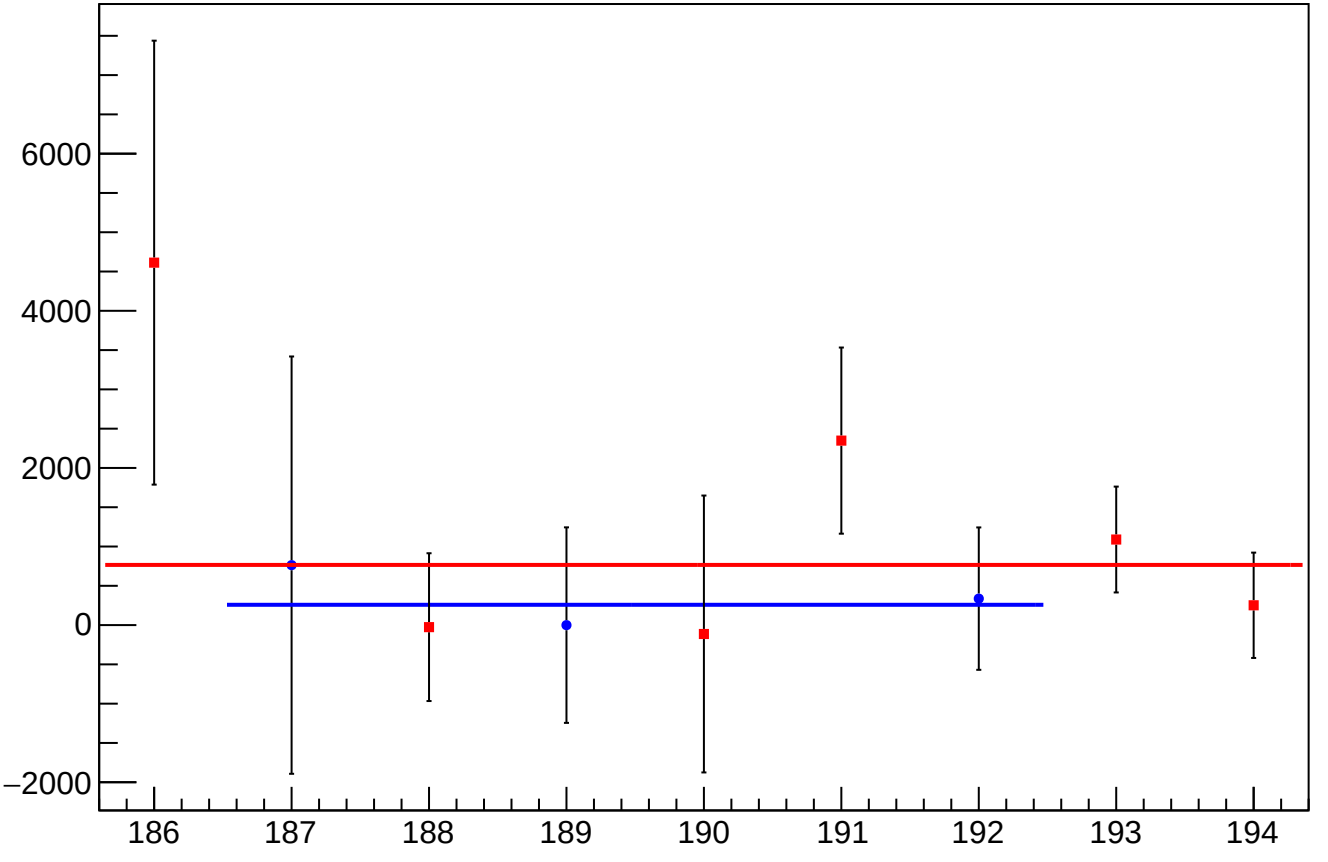
Right: 88.378+/-0.030 χ^2/NDF: 451030.0/8

In: 92.345+/-0.064 χ^2/NDF:25626.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 88.378+/-0.030 χ^2/NDF: 451030.0/8

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 258.341+/-706.131 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 765.860+/-385.775 χ^2/NDF: 5.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

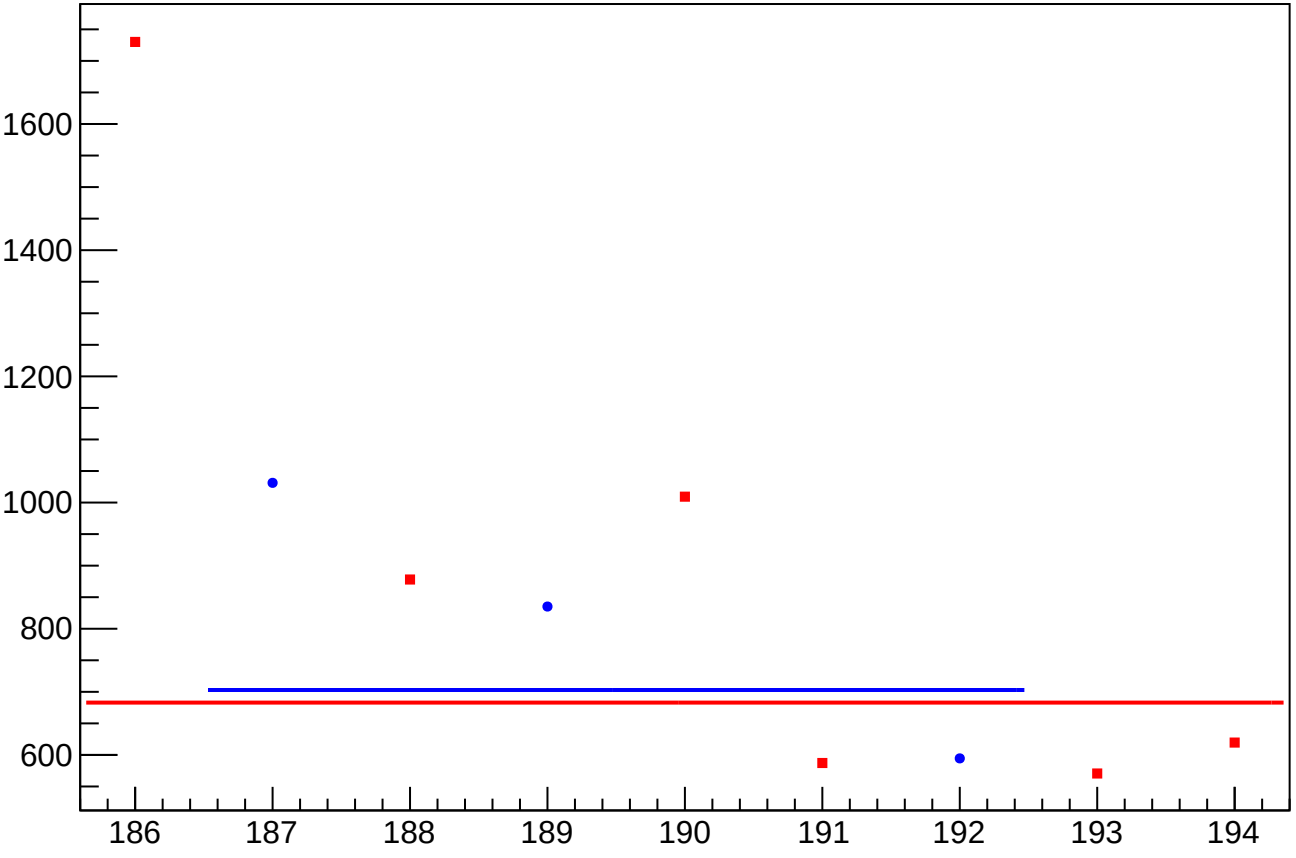
Right: 649.200+/-338.547 χ^2/NDF: 5.9/8

In: 258.341+/-706.131 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 649.200+/-338.547 χ^2/NDF: 5.9/8

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 702.912+/-0.499 χ^2/NDF: 81788.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 682.948+/-0.273 χ^2/NDF: 515993.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

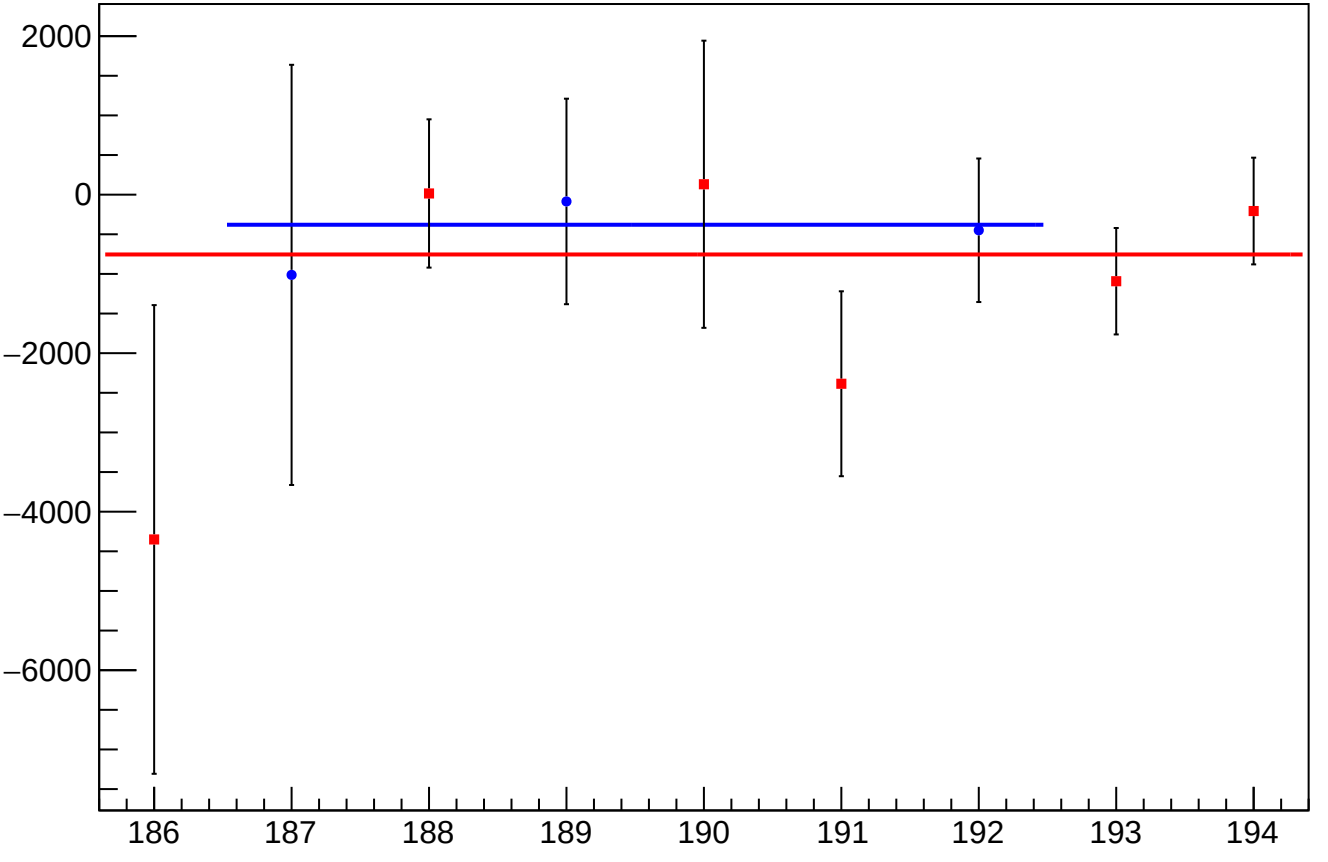
Right: 687.537+/-0.239 χ^2/NDF: 599013.1/8

In: 702.912+/-0.499 χ^2/NDF:81788.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 687.537+/-0.239 χ^2/NDF: 599013.1/8

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: -754.613+/-385.742 χ^2/NDF: 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

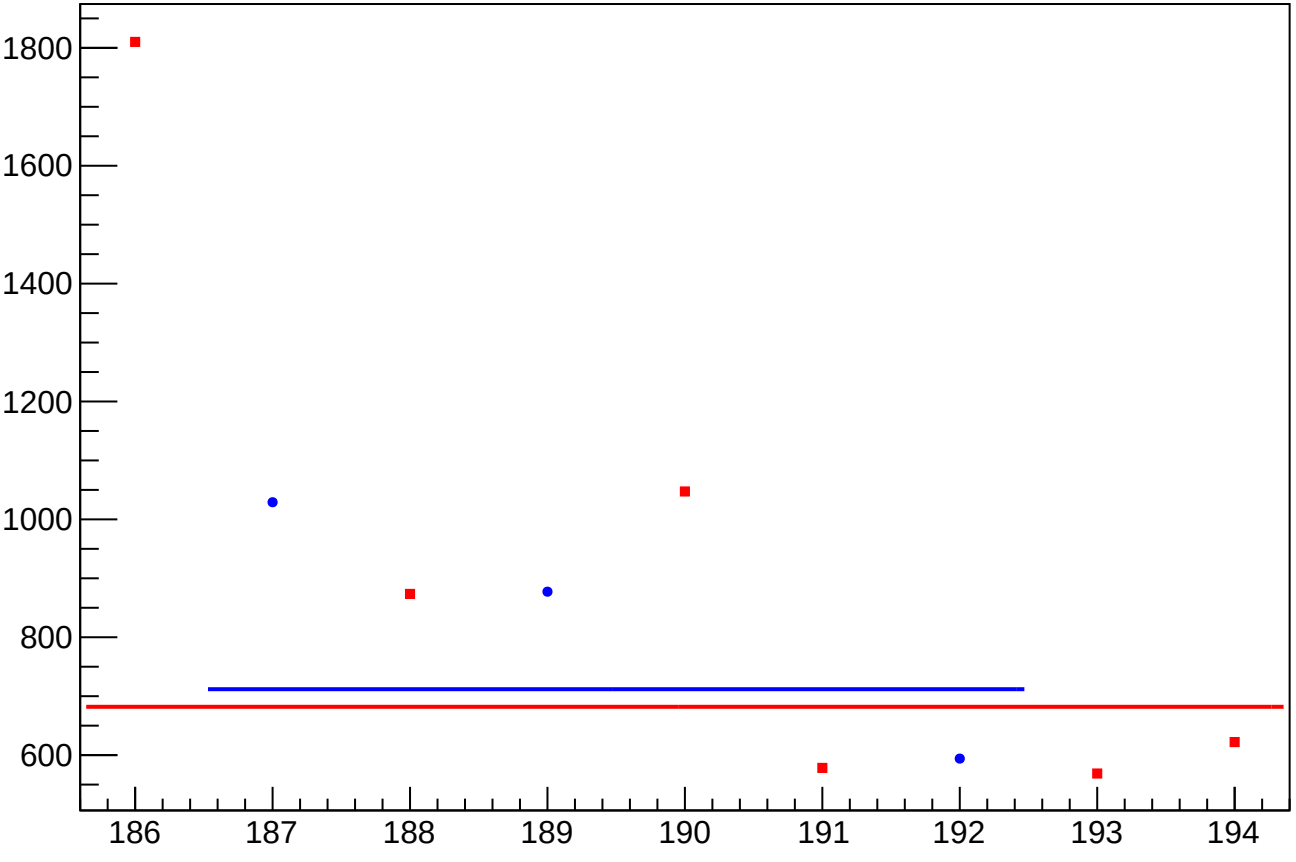
Right: -670.075+/-339.475 χ^2/NDF: 5.6/8

In: -379.722+/-714.882 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -670.075+/-339.475 χ^2/NDF: 5.6/8

asym_sam8_rms vs Slug, Sign Corrected



Right In: 711.837+/-0.505 χ^2/NDF: 95031.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 681.990+/-0.273 χ^2/NDF: 544717.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

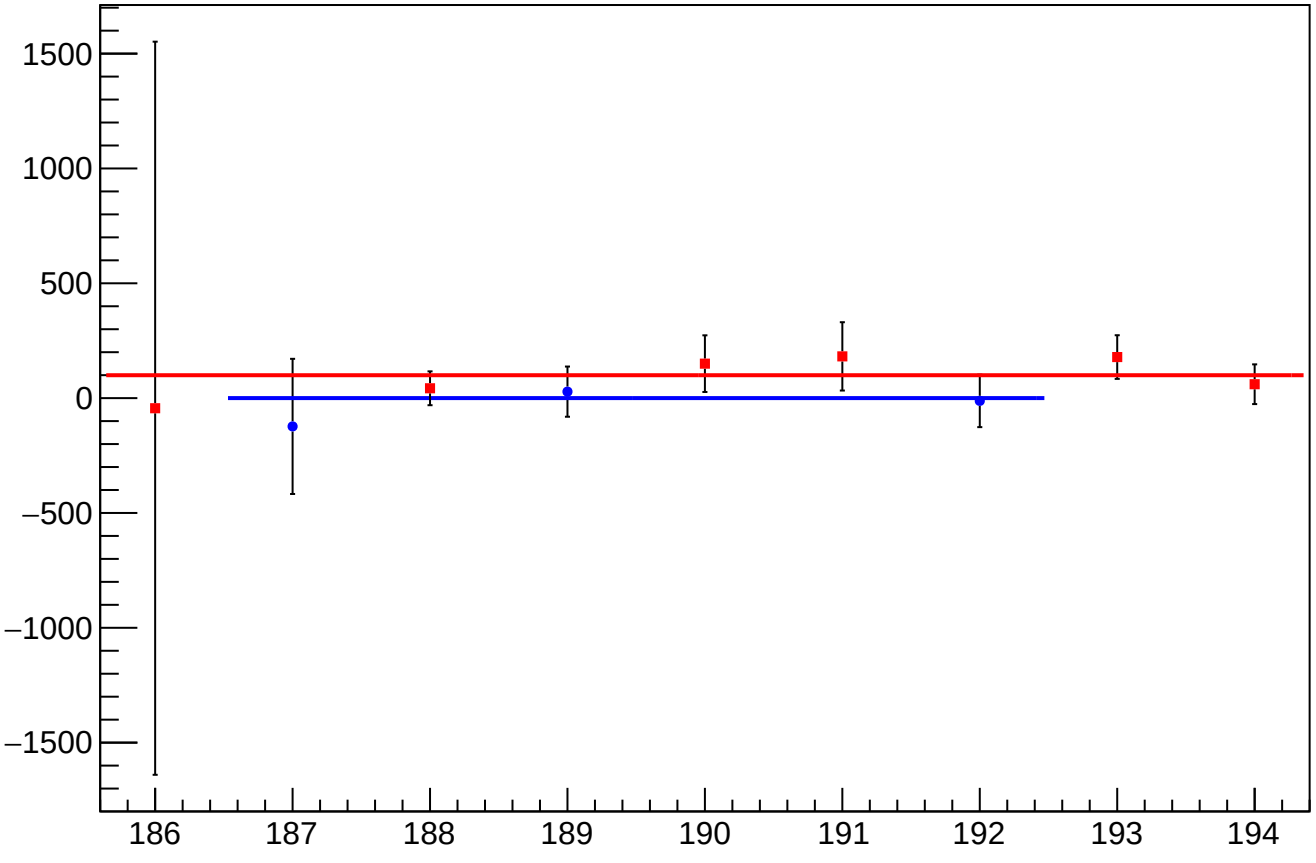
Right: 688.721+/-0.240 χ^2/NDF: 642449.8/8

In: 711.837+/-0.505 χ^2/NDF:95031.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 688.721+/-0.240 χ^2/NDF: 642449.8/8

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 0.145+/-76.295 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 99.740+/-43.039 χ^2/NDF: 2.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

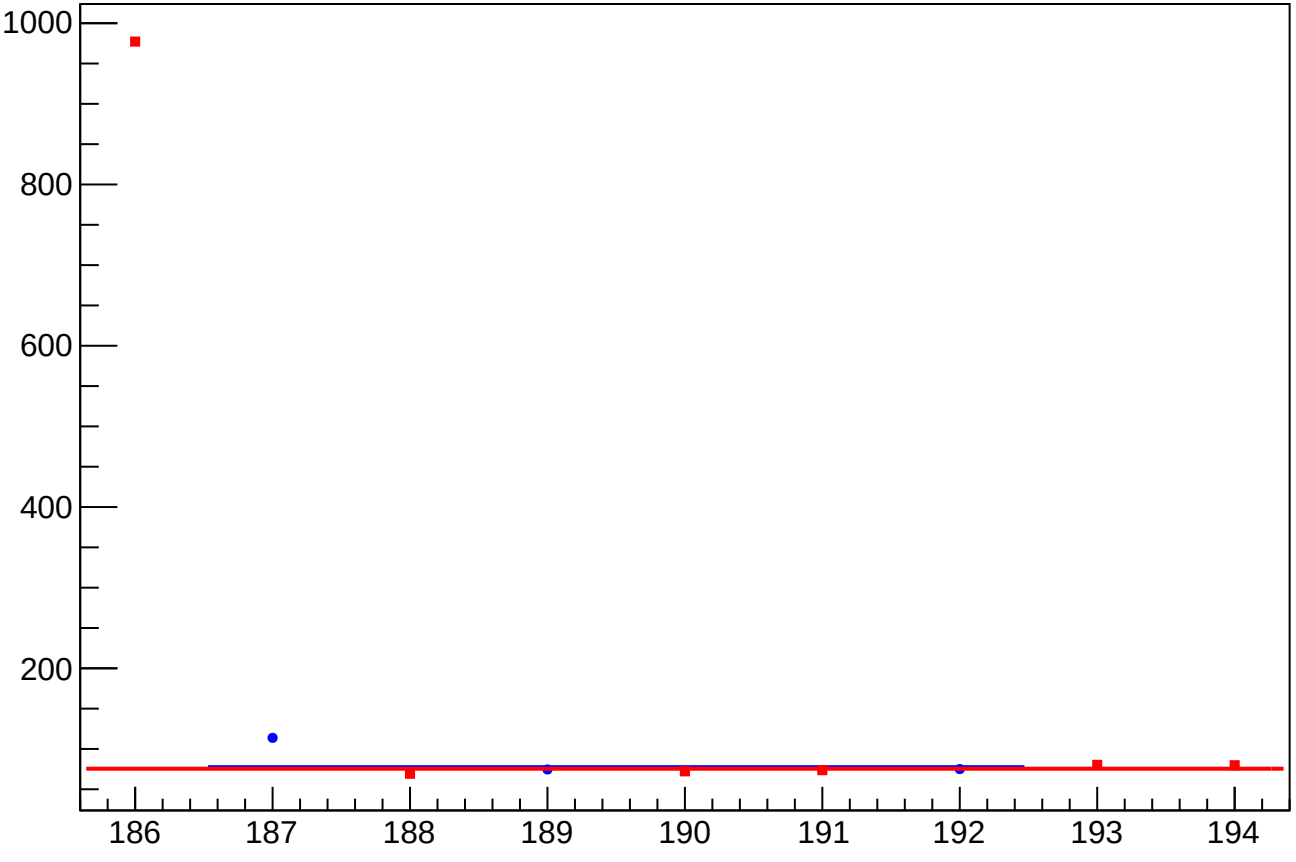
Right: 75.697+/-37.486 χ^2/NDF: 3.5/8

In: 0.145+/-76.295 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 75.697+/-37.486 χ^2/NDF: 3.5/8

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 77.409+/-0.054 χ^2/NDF: 32744.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 75.505+/-0.030 χ^2/NDF: 664405.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

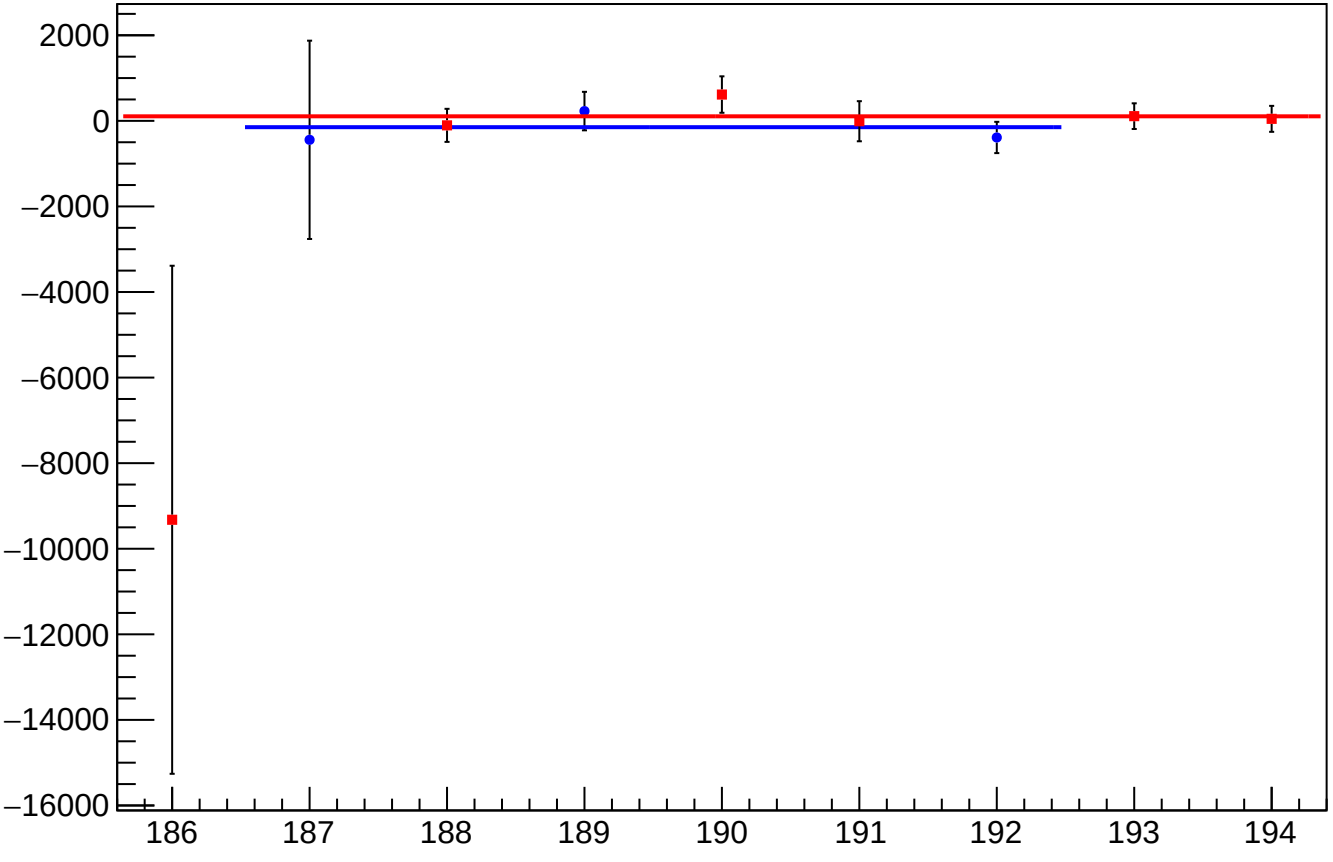
Right: 75.965+/-0.027 χ^2/NDF: 698094.2/8

In: 77.409+/-0.054 χ^2/NDF:32744.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 75.965+/-0.027 χ^2/NDF: 698094.2/8

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -147.867+/-281.490 χ^2/NDF: 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 106.009+/-160.586 χ^2/NDF: 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

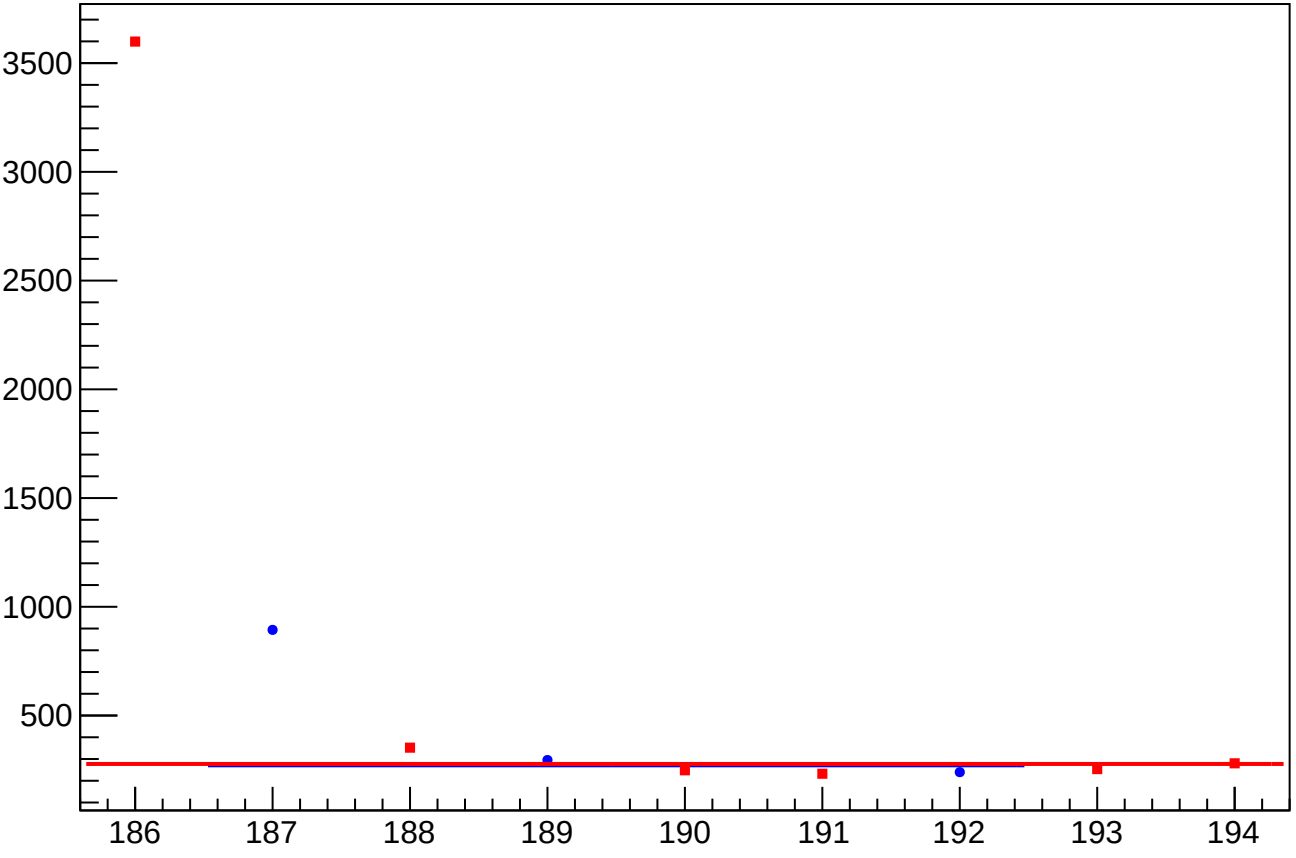
Right: 43.672+/-139.484 χ^2/NDF: 6.1/8

In: -147.867+/-281.490 χ^2/NDF:1.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 43.672+/-139.484 χ^2/NDF: 6.1/8

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 271.105+/-0.199 χ^2/NDF: 165075.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 277.272+/-0.114 χ^2/NDF: 741600.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

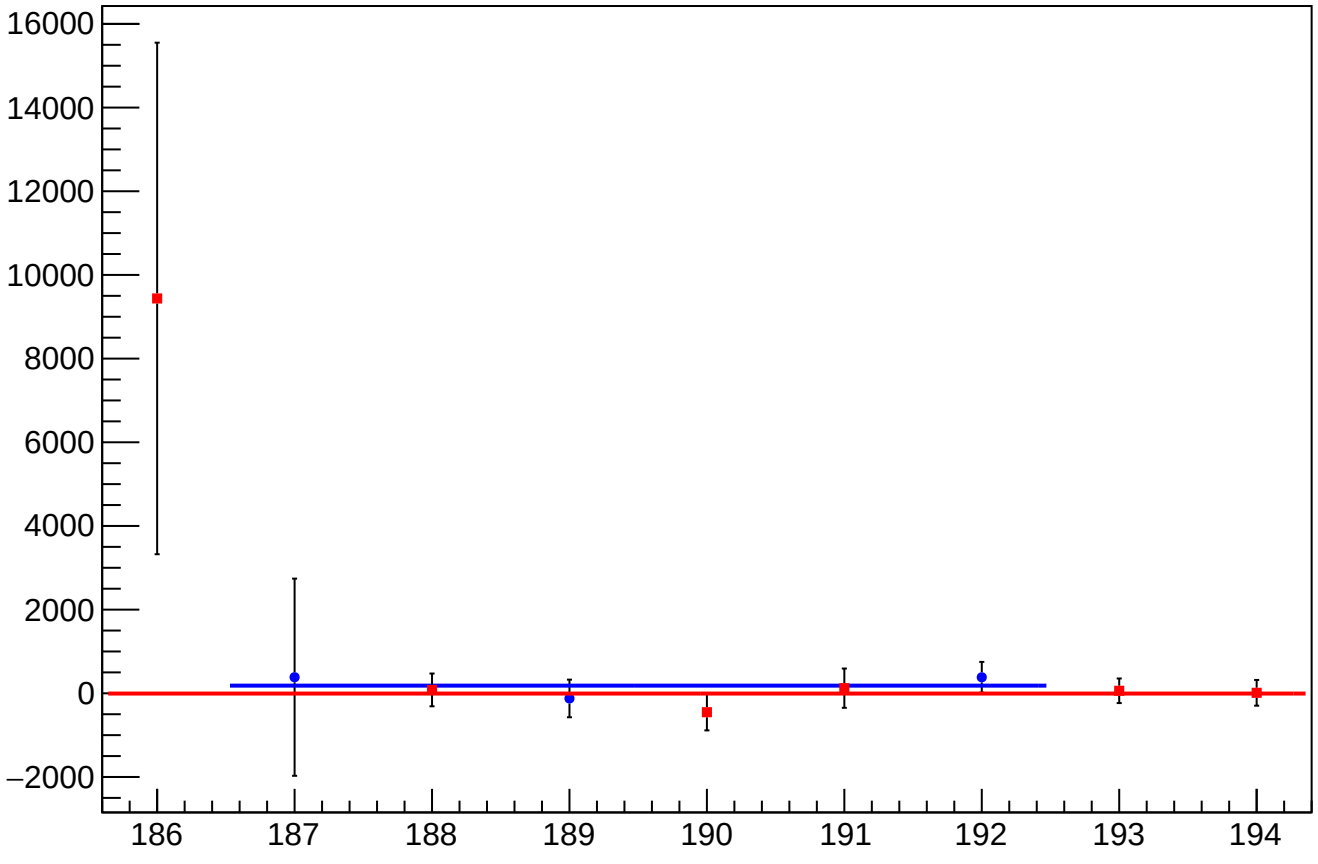
Right: 275.758+/-0.099 χ^2/NDF: 907400.1/8

In: 271.105+/-0.199 χ^2/NDF:165075.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 275.758+/-0.099 χ^2/NDF: 907400.1/8

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: -5.835+/-161.057 χ^2/NDF: 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

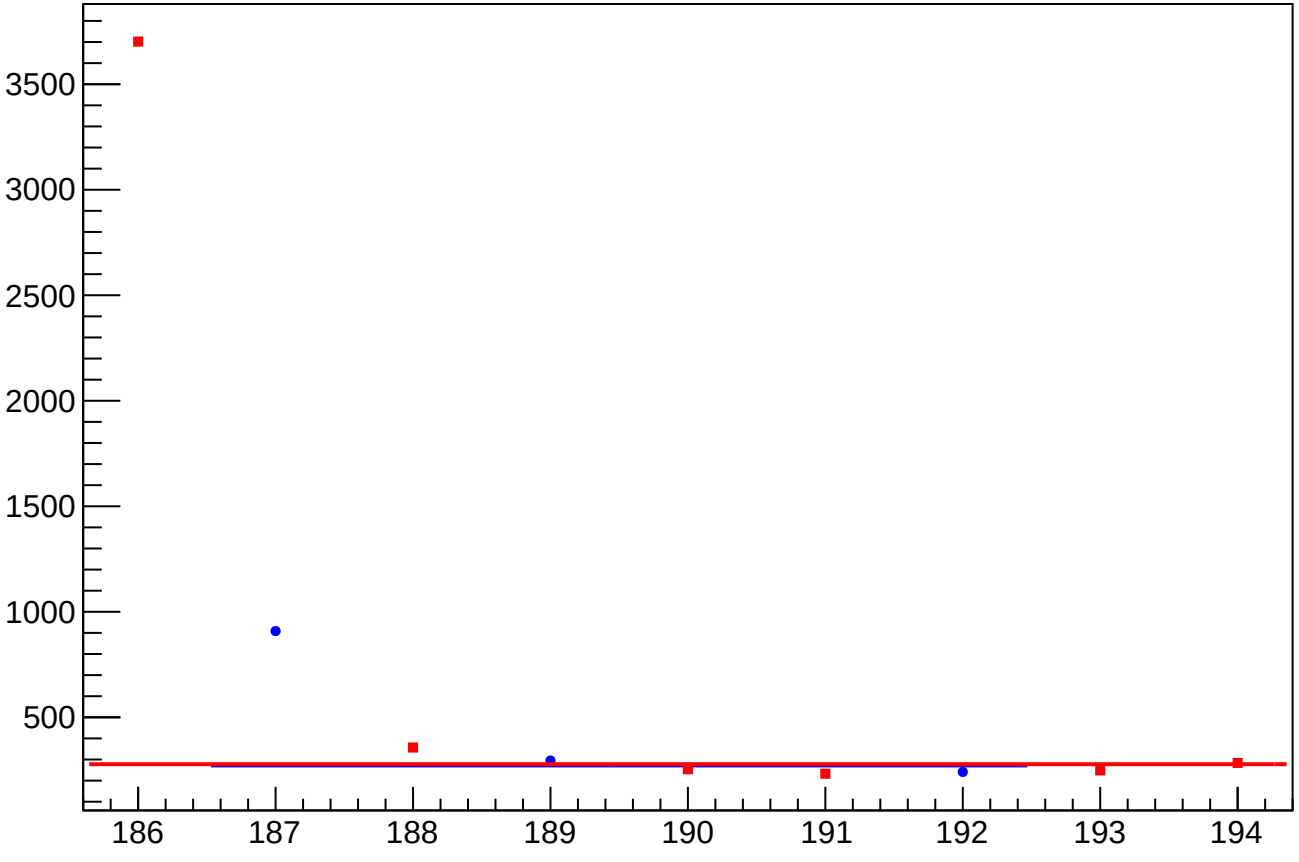
Right: 40.562+/-139.920 χ^2/NDF: 4.7/8

In: 183.347+/-282.539 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 40.562+/-139.920 χ^2/NDF: 4.7/8

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: 277.767+/-0.114 χ^2/NDF: 754229.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

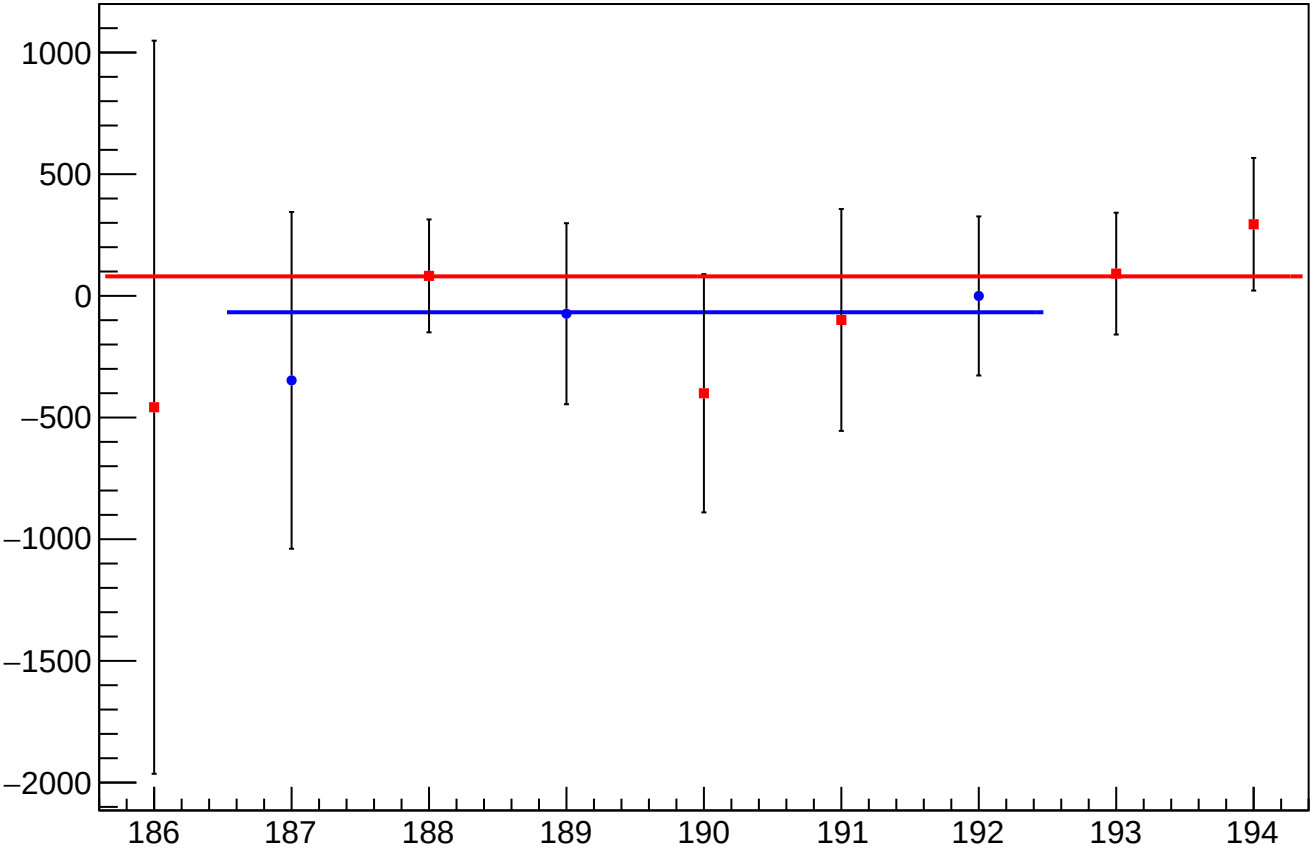
Right: 276.369+/-0.099 χ^2/NDF: 920266.4/8

In: 272.066+/-0.200 χ^2/NDF:165422.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 276.369+/-0.099 χ^2/NDF: 920266.4/8

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -67.438+/-231.384 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 80.058+/-131.955 χ^2/NDF: 1.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

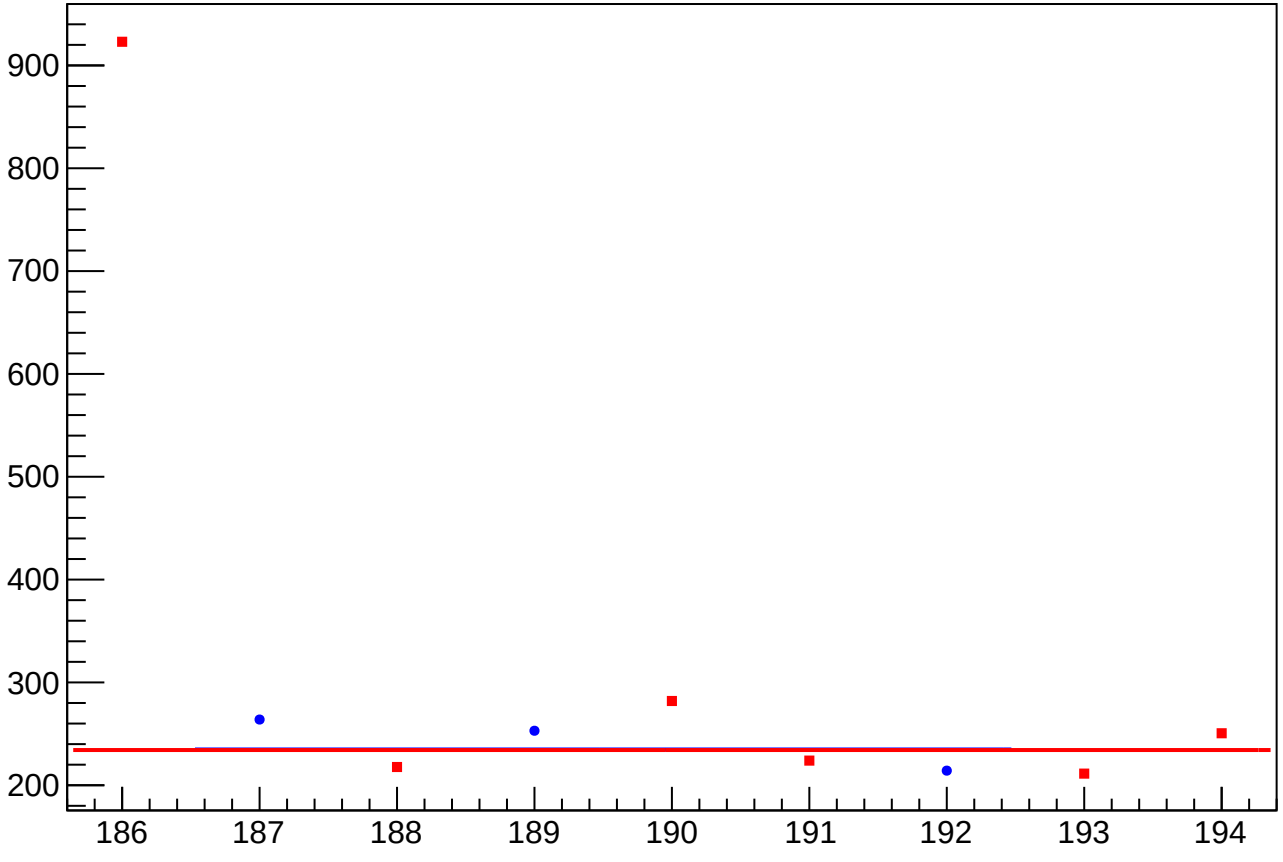
Right: 43.861+/-114.625 χ^2/NDF: 2.4/8

In: -67.438+/-231.384 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 43.861+/-114.625 χ^2/NDF: 2.4/8

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 234.777+/-0.164 χ^2/NDF: 16264.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 234.250+/-0.093 χ^2/NDF: 472242.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

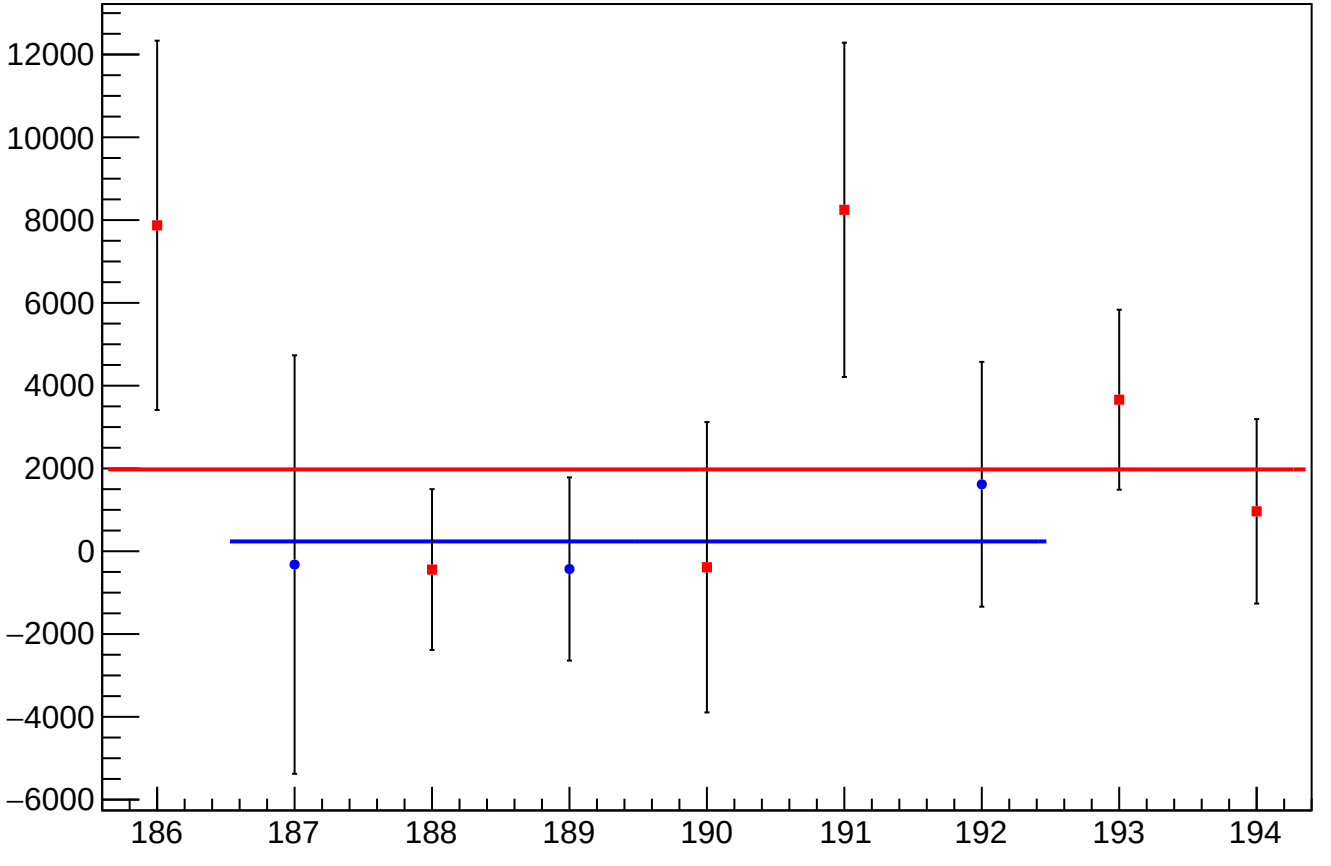
Right: 234.379+/-0.081 χ^2/NDF: 488514.5/8

In: 234.777+/-0.164 χ^2/NDF:16264.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 234.379+/-0.081 χ^2/NDF: 488514.5/8

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 237.435+/-1672.191 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1977.637+/-1071.719 χ^2/NDF: 7.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

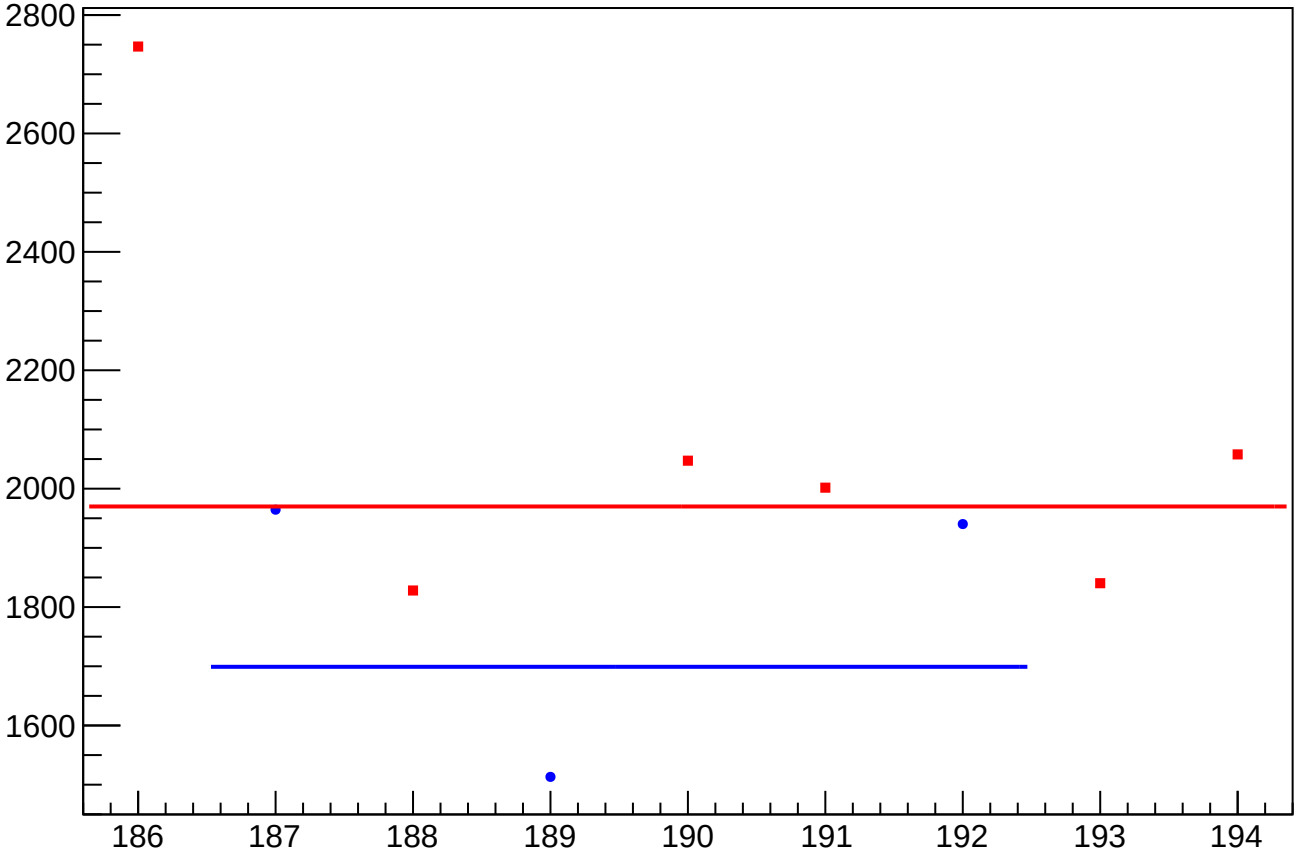
Right: 1470.954+/-902.306 χ^2/NDF: 8.1/8

In: 237.435+/-1672.191 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1470.954+/-902.306 χ^2/NDF: 8.1/8

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1699.111+/-1.182 χ^2/NDF: 32919.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1969.914+/-0.758 χ^2/NDF: 82645.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

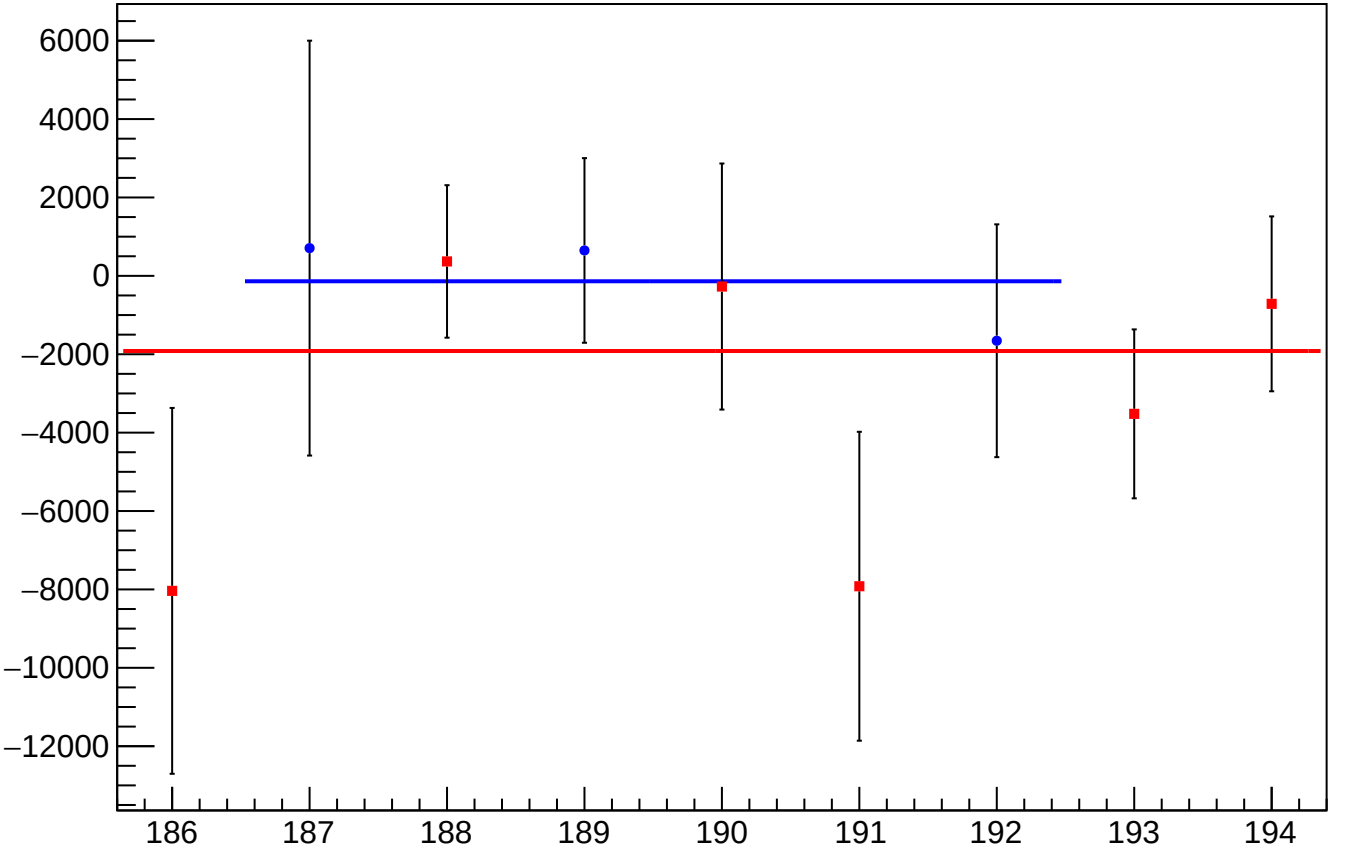
Right: 1891.066+/-0.638 χ^2/NDF: 152745.7/8

In: 1699.111+/-1.182 χ^2/NDF:32919.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1891.066+/-0.638 χ^2/NDF: 152745.7/8

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: -1917.573+/-1058.686 χ^2/NDF: 6.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

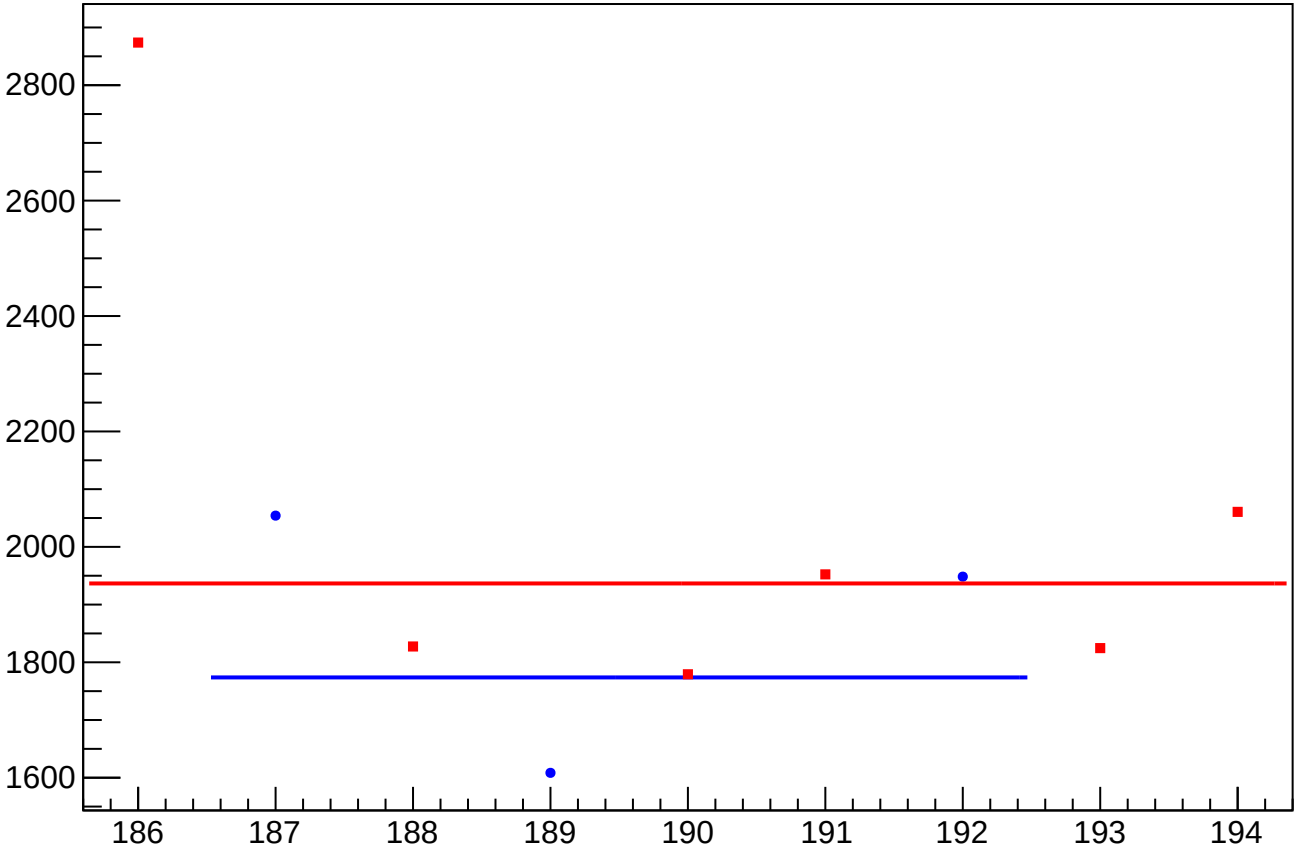
Right: -1437.796+/-904.780 χ^2/NDF: 7.7/8

In: -138.085+/-1742.492 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1437.796+/-904.780 χ^2/NDF: 7.7/8

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: 1936.616+/-0.749 χ^2/NDF: 103586.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

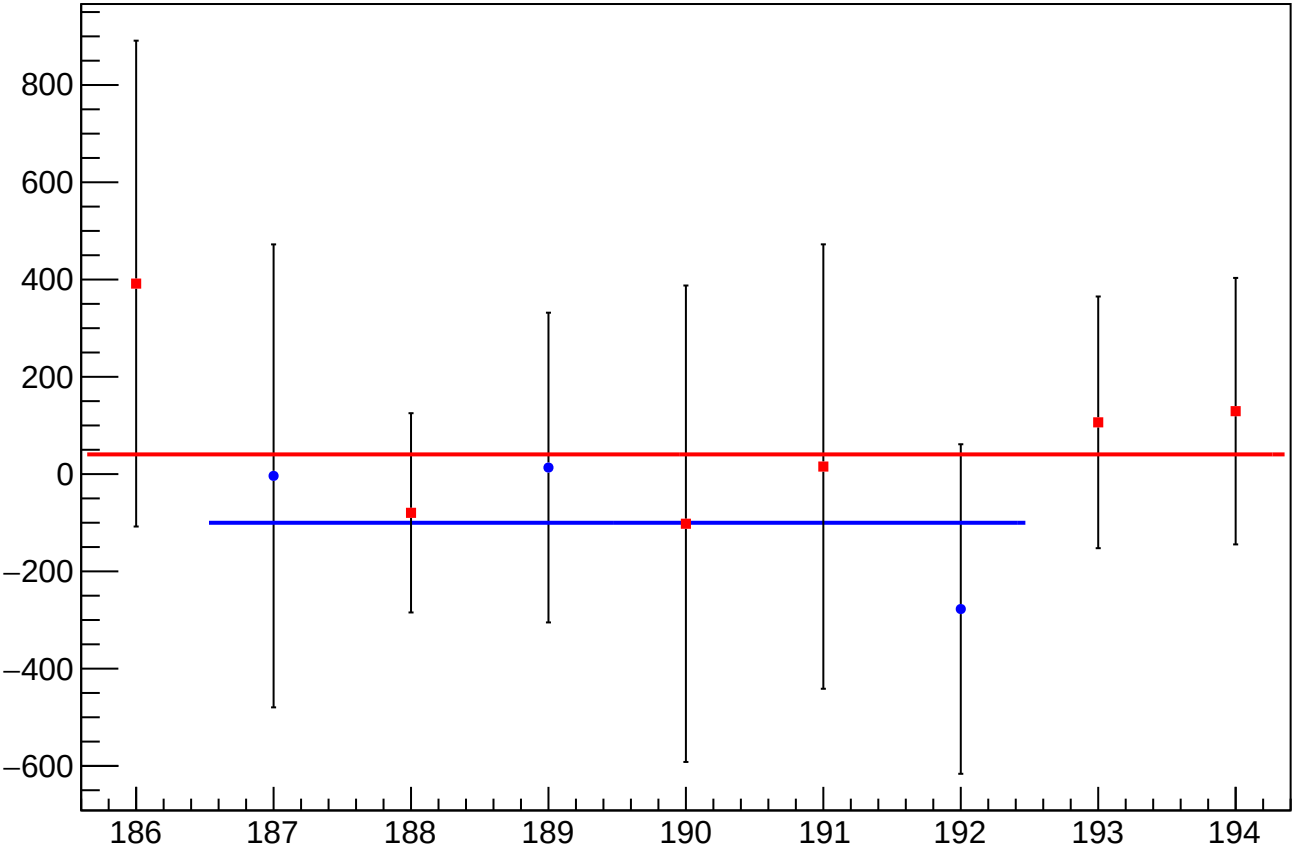
Right: 1892.714+/-0.640 χ^2/NDF: 138724.8/8

In: 1773.781+/-1.232 χ^2/NDF:22381.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1892.714+/-0.640 χ^2/NDF: 138724.8/8

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -100.078+/-208.565 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 40.504+/-123.983 χ^2/NDF: 1.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

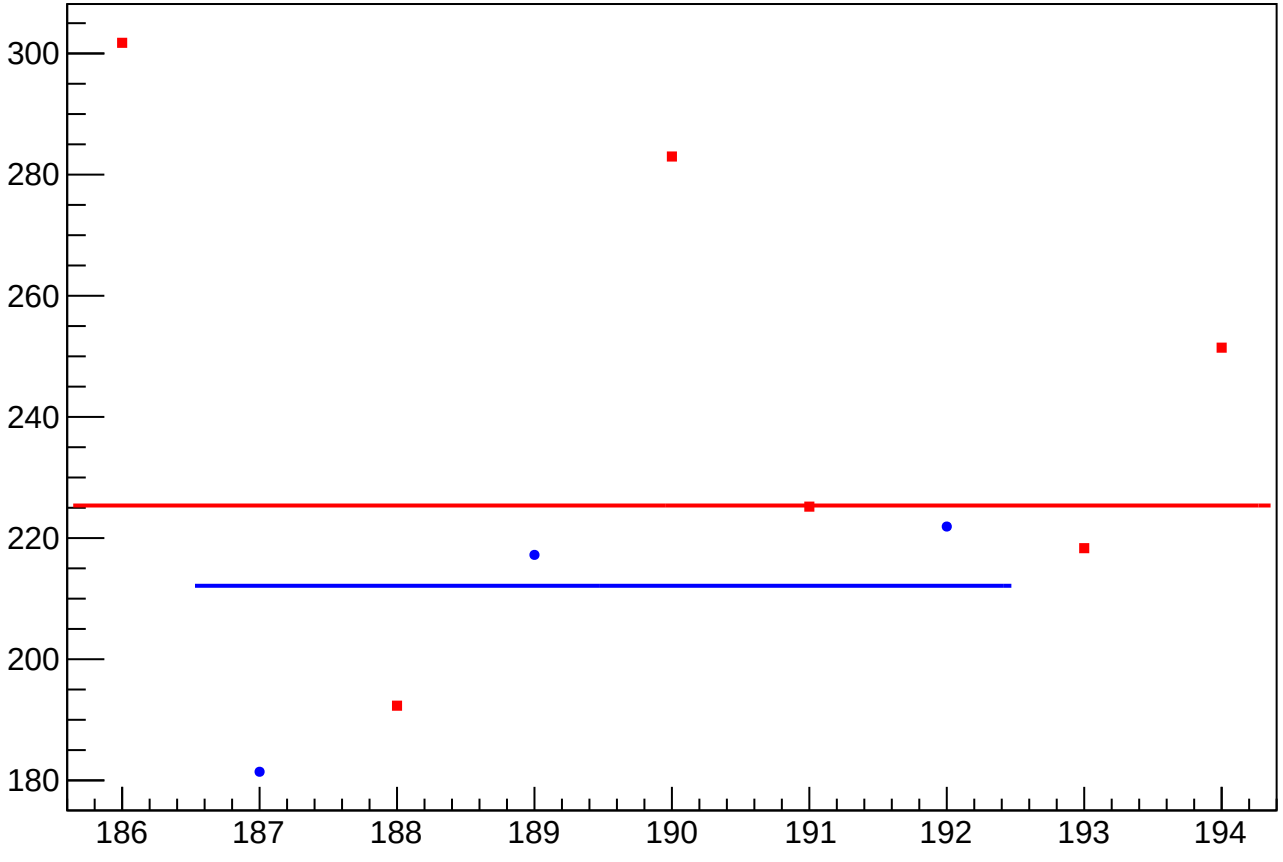
Right: 3.797+/-106.574 χ^2/NDF: 1.9/8

In: -100.078+/-208.565 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.797+/-106.574 χ^2/NDF: 1.9/8

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 212.125+/-0.147 χ^2/NDF: 10501.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 225.376+/-0.088 χ^2/NDF: 146060.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

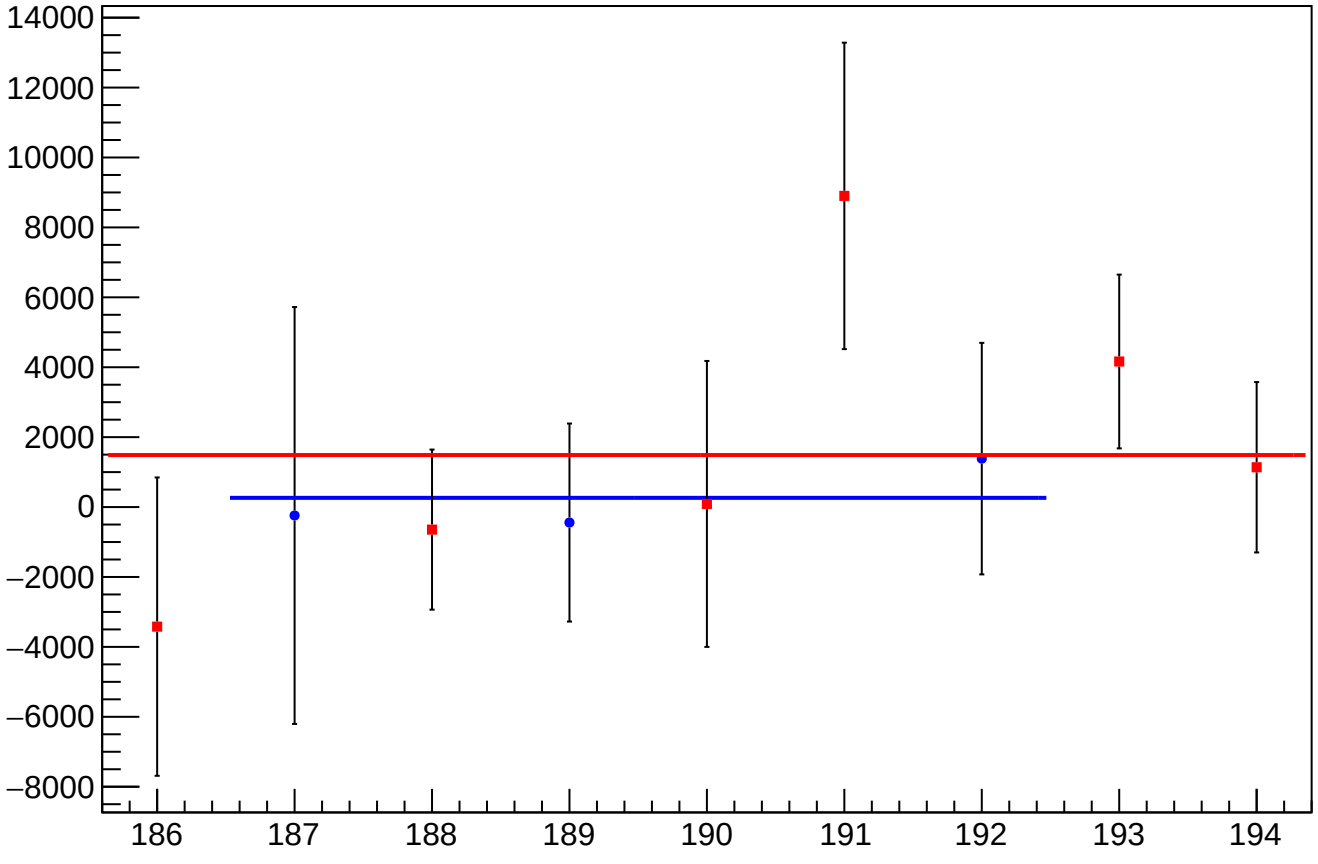
Right: 221.916+/-0.075 χ^2/NDF: 162527.8/8

In: 212.125+/-0.147 χ^2/NDF:10501.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 221.916+/-0.075 χ^2/NDF: 162527.8/8

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 263.702+/-2024.631 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1488.126+/-1205.881 χ^2/NDF: 6.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

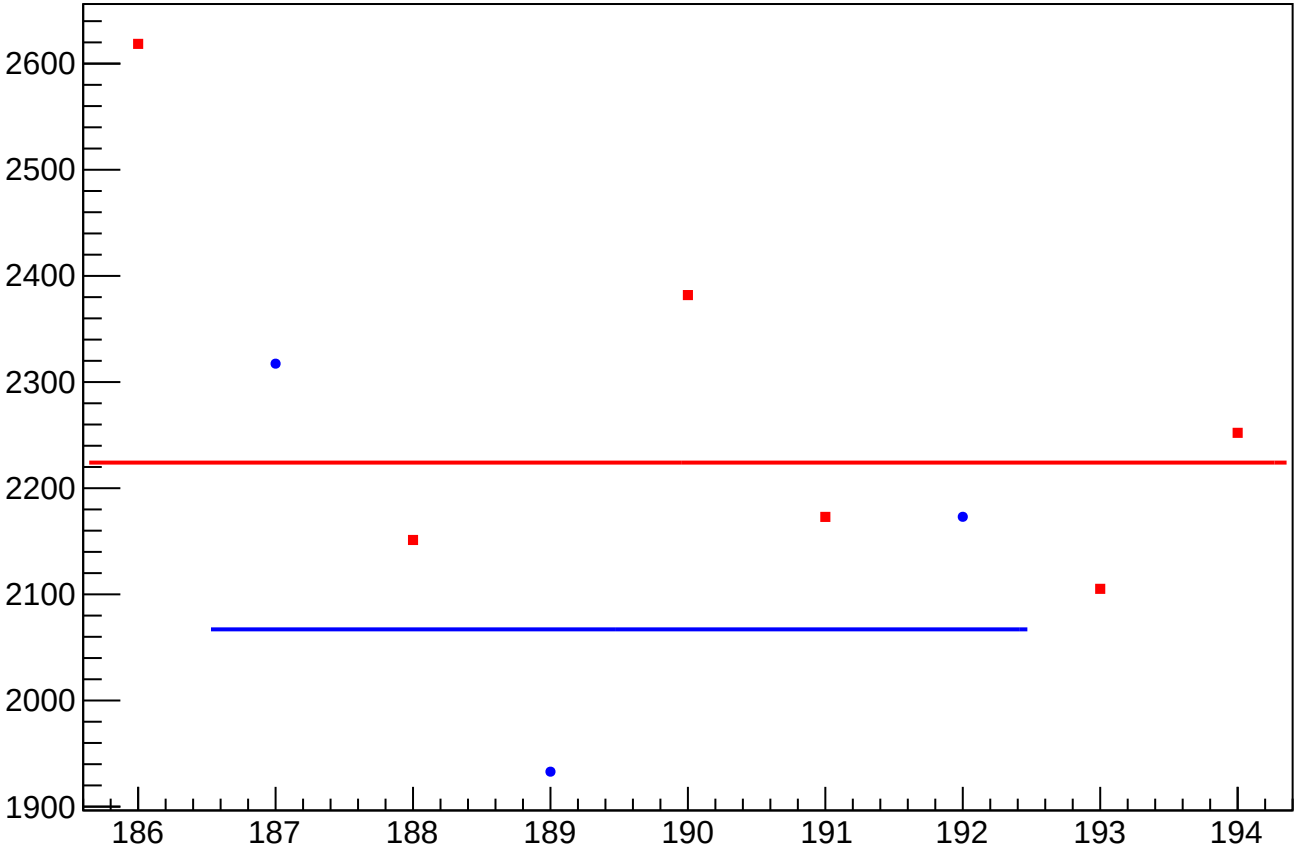
Right: 1167.505+/-1036.038 χ^2/NDF: 6.8/8

In: 263.702+/-2024.631 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1167.505+/-1036.038 χ^2/NDF: 6.8/8

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2067.019+/-1.432 χ^2/NDF: 10056.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2224.130+/-0.853 χ^2/NDF: 27211.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

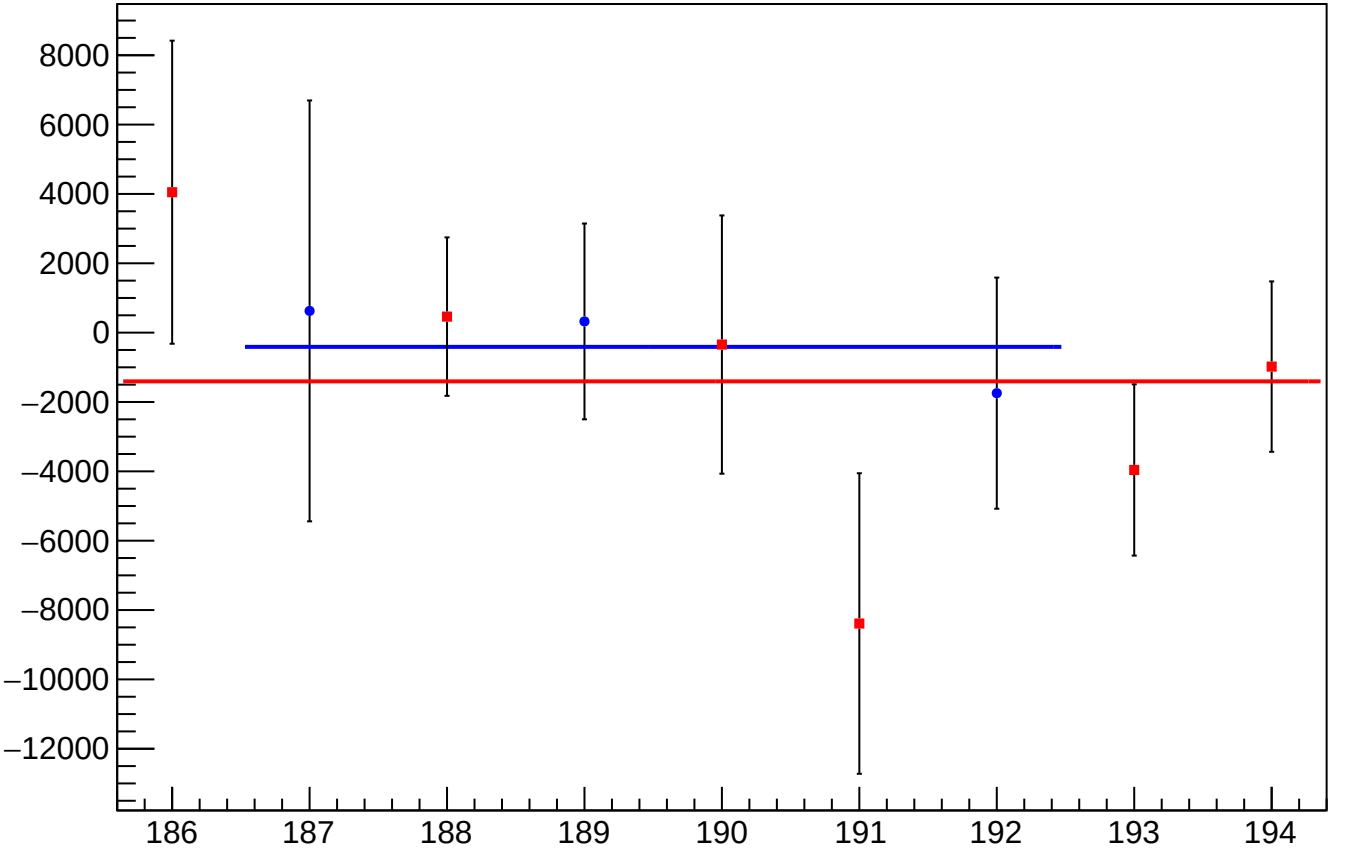
Right: 2182.990+/-0.733 χ^2/NDF: 46157.5/8

In: 2067.019+/-1.432 χ^2/NDF:10056.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2182.990+/-0.733 χ^2/NDF: 46157.5/8

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: -1405.123+/-1196.238 χ^2/NDF: 6.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

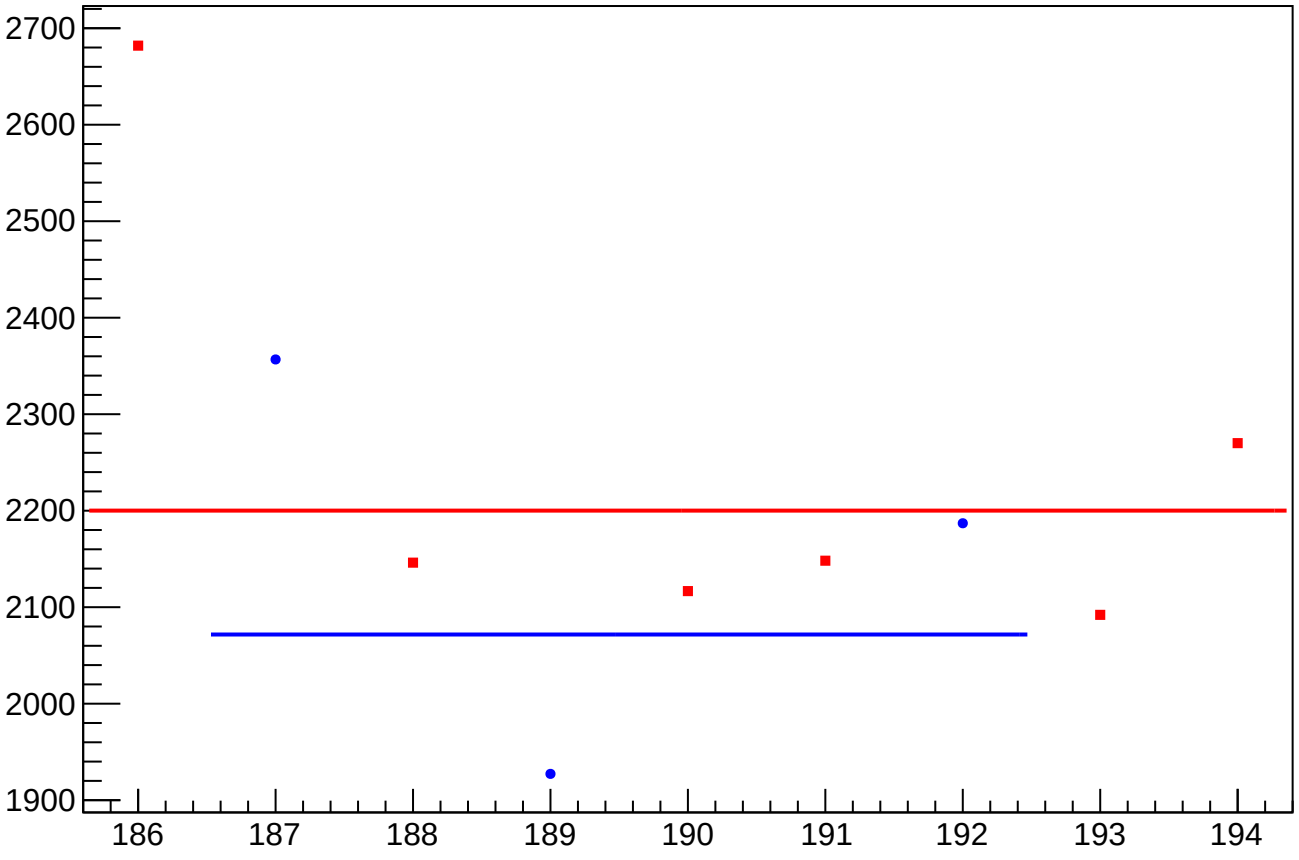
Right: -1148.715+/-1030.641 χ^2/NDF: 6.4/8

In: -410.139+/-2030.250 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1148.715+/-1030.641 χ^2/NDF: 6.4/8

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: 2200.091+/-0.846 χ^2/NDF: 32165.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

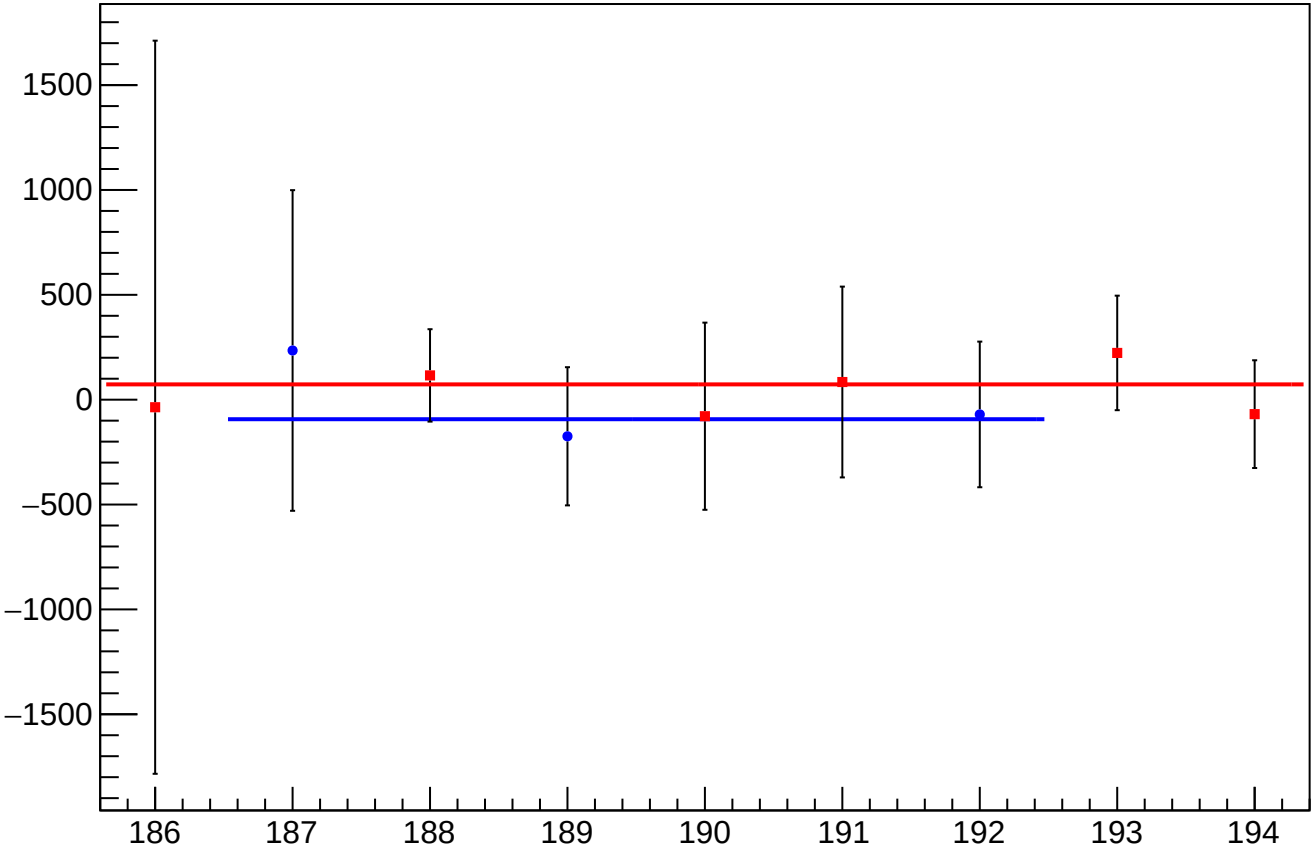
Right: 2167.003+/-0.729 χ^2/NDF: 50141.4/8

In: 2071.694+/-1.436 χ^2/NDF:12038.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2167.003+/-0.729 χ^2/NDF: 50141.4/8

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -93.131+/-228.107 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 72.968+/-129.800 χ^2/NDF: 0.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

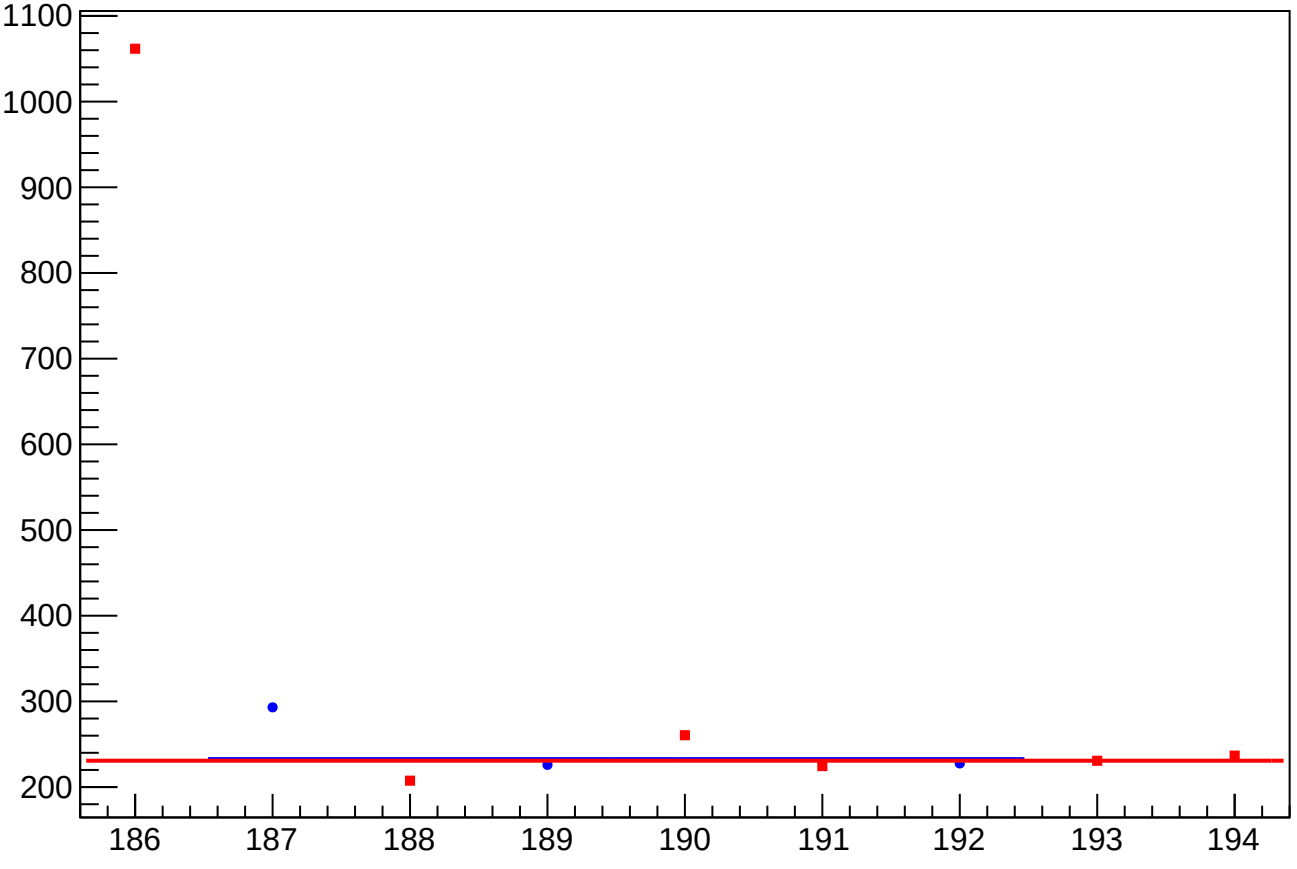
Right: 32.341+/-112.814 χ^2/NDF: 1.4/8

In: -93.131+/-228.107 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 32.341+/-112.814 χ^2/NDF: 1.4/8

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 232.618+/-0.161 χ^2/NDF: 13757.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 230.781+/-0.092 χ^2/NDF: 484675.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

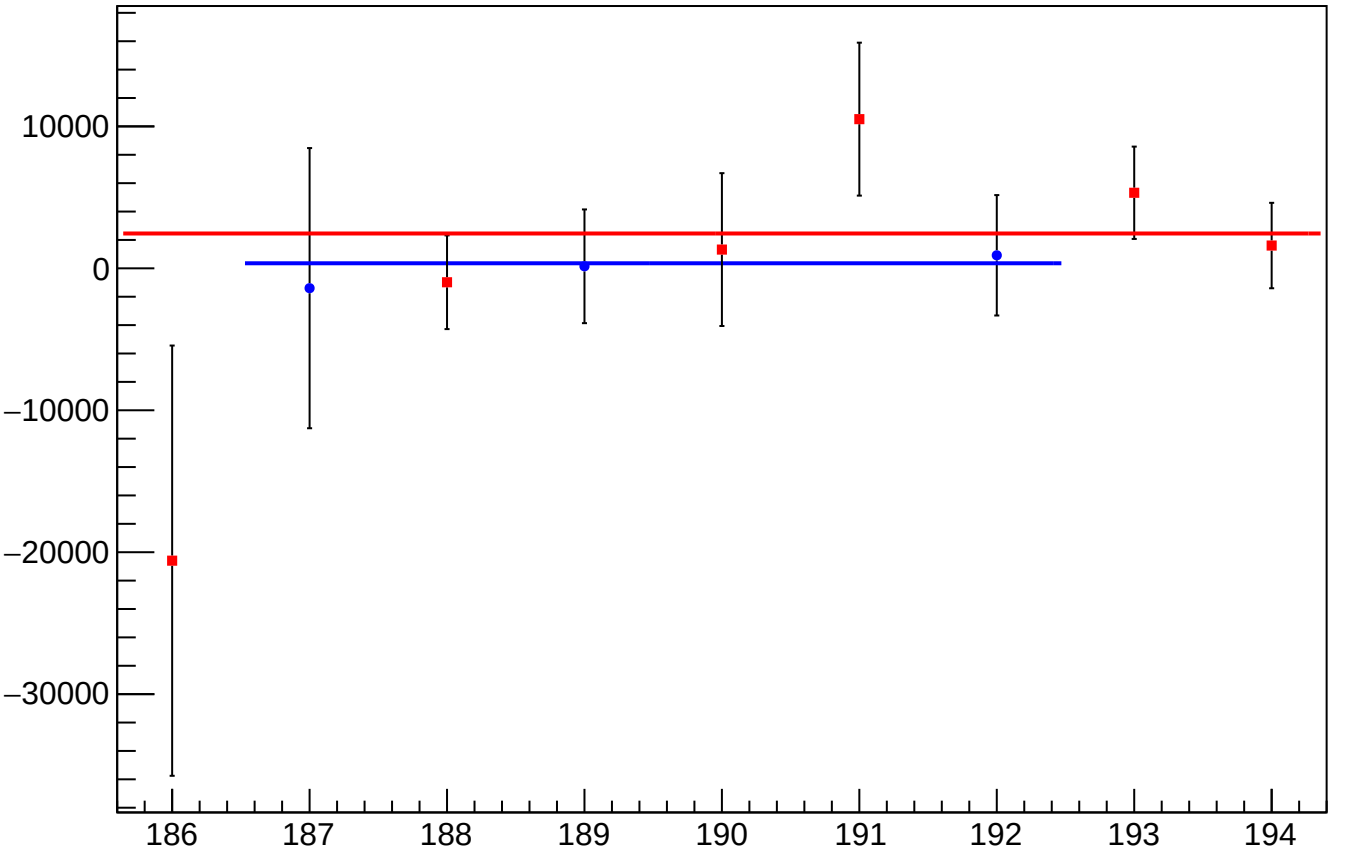
Right: 231.230+/-0.080 χ^2/NDF: 498530.9/8

In: 232.618+/-0.161 χ^2/NDF:13757.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 231.230+/-0.080 χ^2/NDF: 498530.9/8

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 356.413+/-2793.484 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2454.879+/-1643.836 χ^2/NDF: 6.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

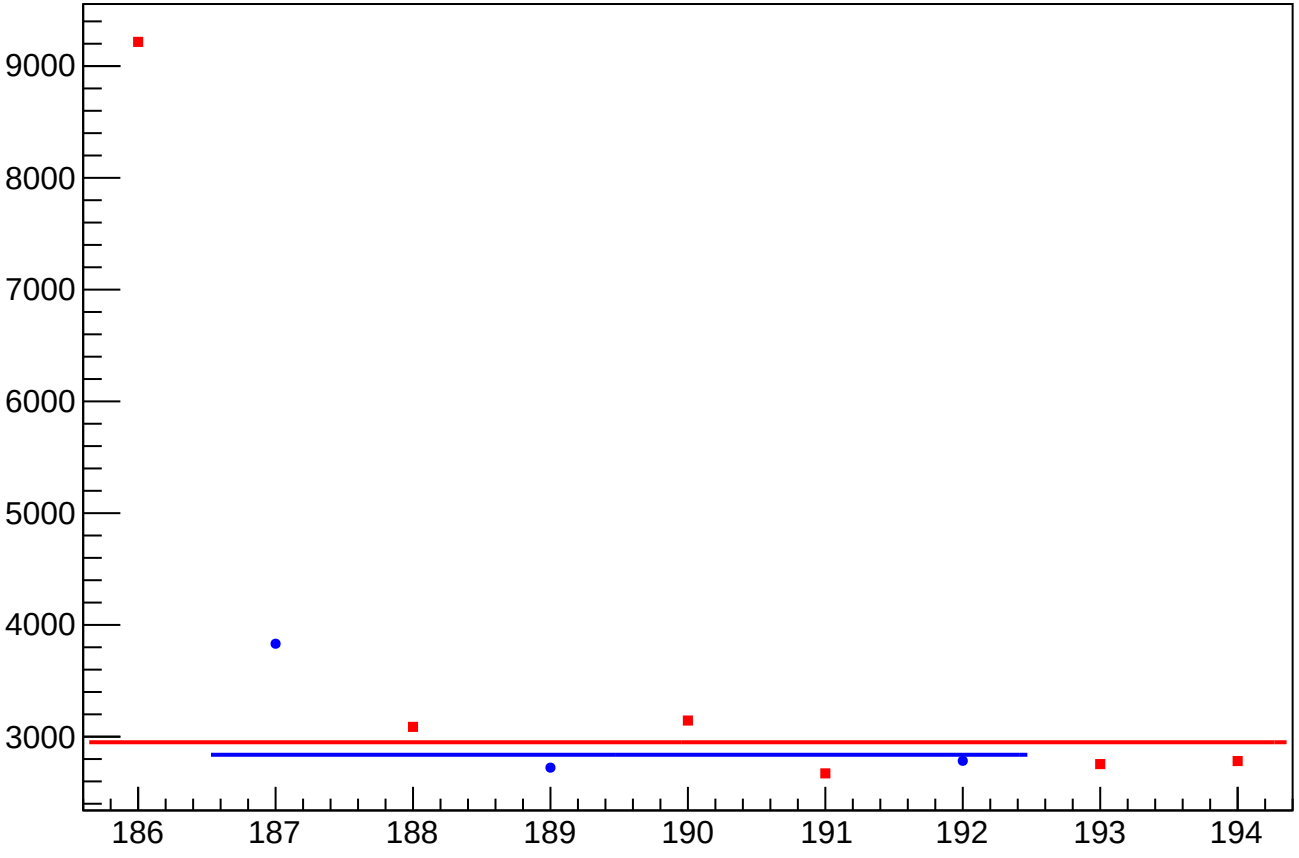
Right: 1915.130+/-1416.743 χ^2/NDF: 7.0/8

In: 356.413+/-2793.484 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1915.130+/-1416.743 χ^2/NDF: 7.0/8

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2838.298+/-1.975 χ^2/NDF: 22249.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2950.280+/-1.162 χ^2/NDF: 366775.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

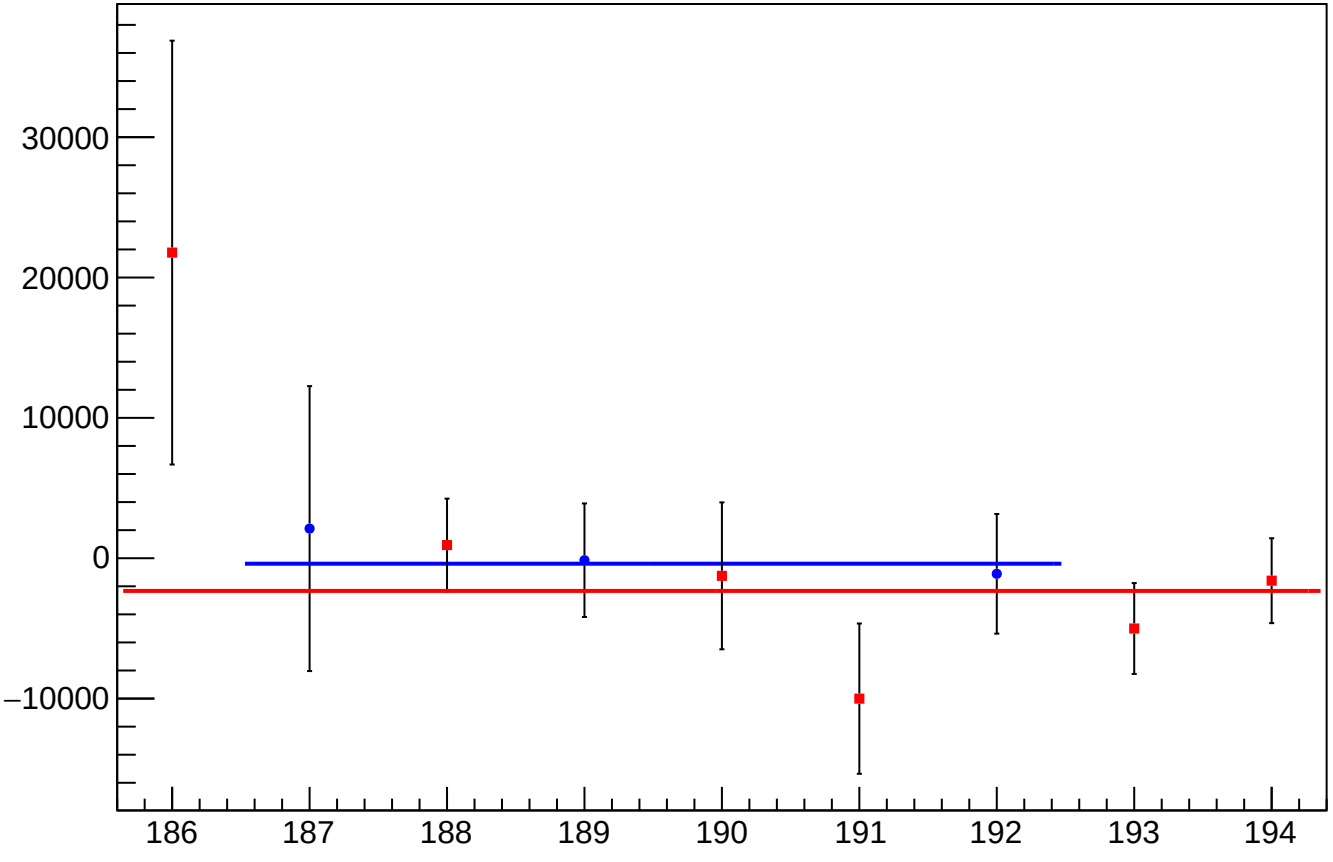
Right: 2921.477+/-1.002 χ^2/NDF: 391412.4/8

In: 2838.298+/-1.975 χ^2/NDF:22249.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2921.477+/-1.002 χ^2/NDF: 391412.4/8

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: -2330.342+/-1639.863 χ^2/NDF: 6.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

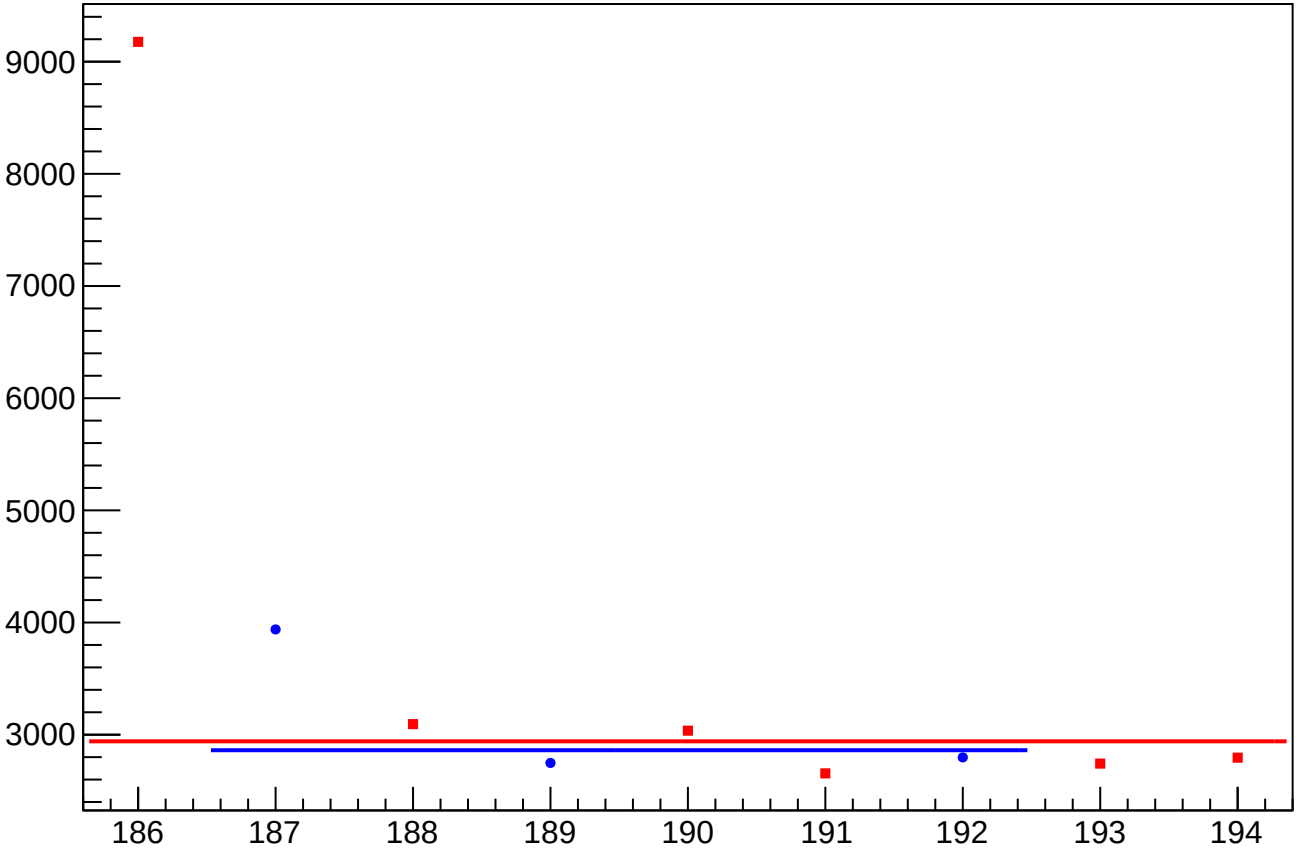
Right: -1839.705+/-1417.395 χ^2/NDF: 6.8/8

In: -390.454+/-2818.376 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1839.705+/-1417.395 χ^2/NDF: 6.8/8

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: 2940.951+/-1.160 χ^2/NDF: 363898.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

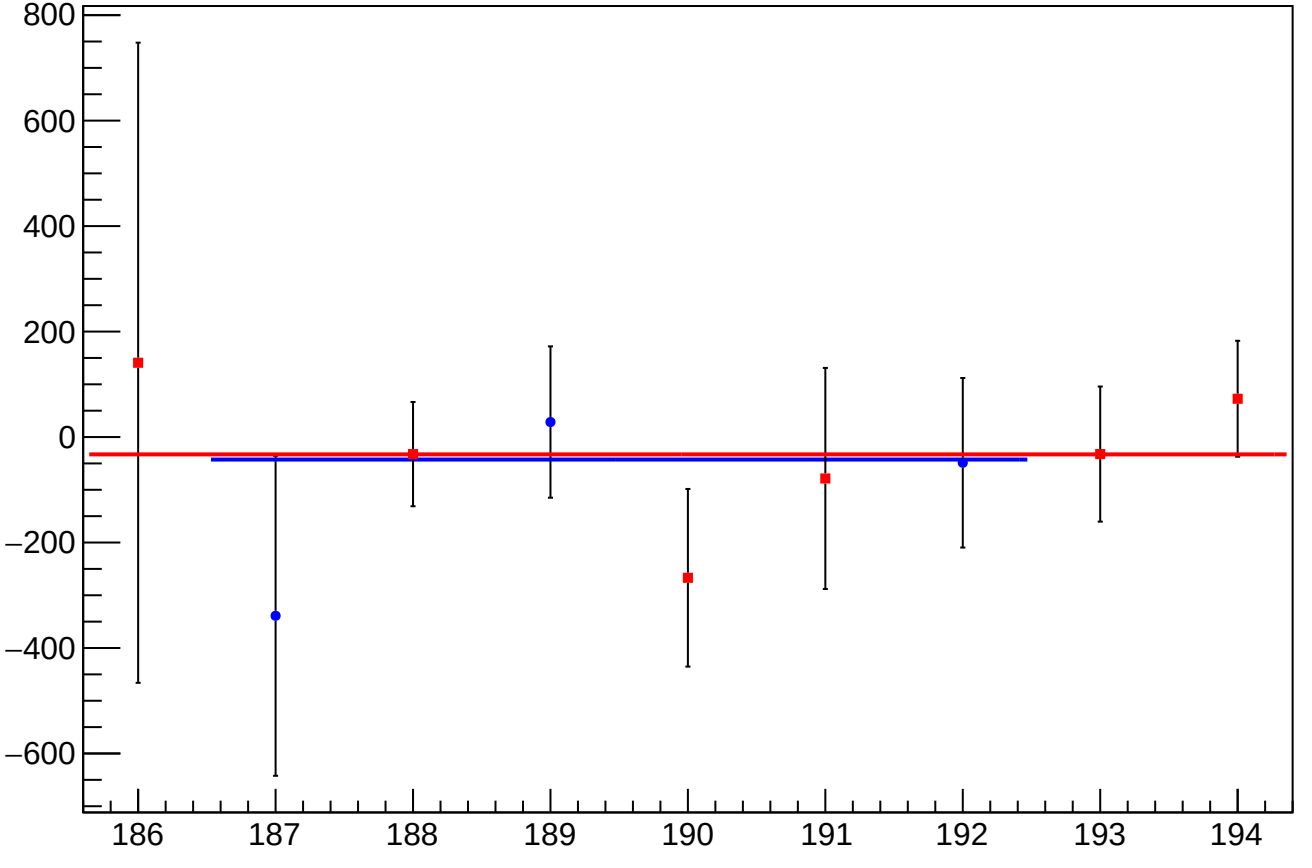
Right: 2920.885+/-1.002 χ^2/NDF: 389612.1/8

In: 2861.615+/-1.993 χ^2/NDF:24529.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2920.885+/-1.002 χ^2/NDF: 389612.1/8

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -42.663+/-100.954 χ^2/NDF: 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.837+/-57.096 χ^2/NDF: 3.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

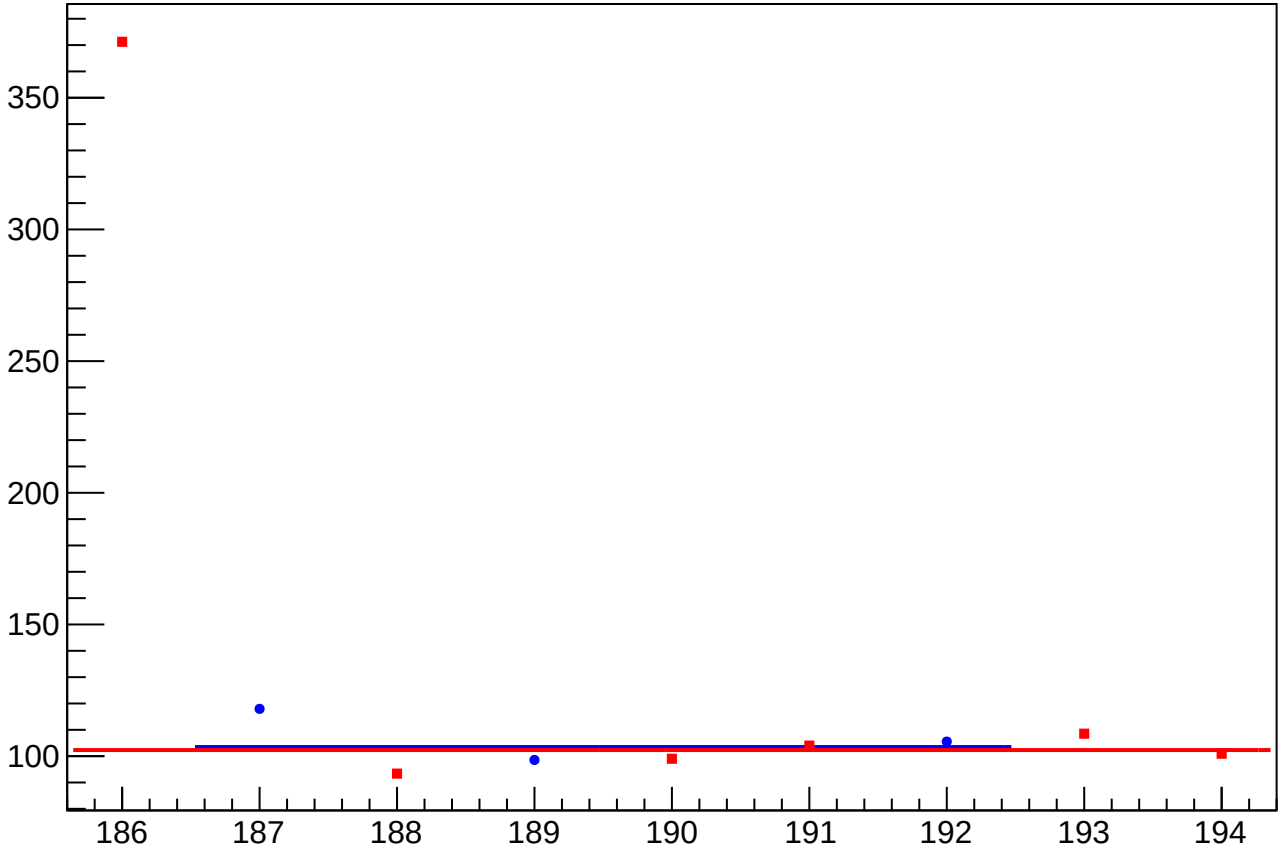
Right: -35.218+/-49.698 χ^2/NDF: 4.2/8

In: -42.663+/-100.954 χ^2/NDF:1.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -35.218+/-49.698 χ^2/NDF: 4.2/8

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 103.458+/-0.071 χ^2/NDF: 7237.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 102.323+/-0.040 χ^2/NDF: 415002.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

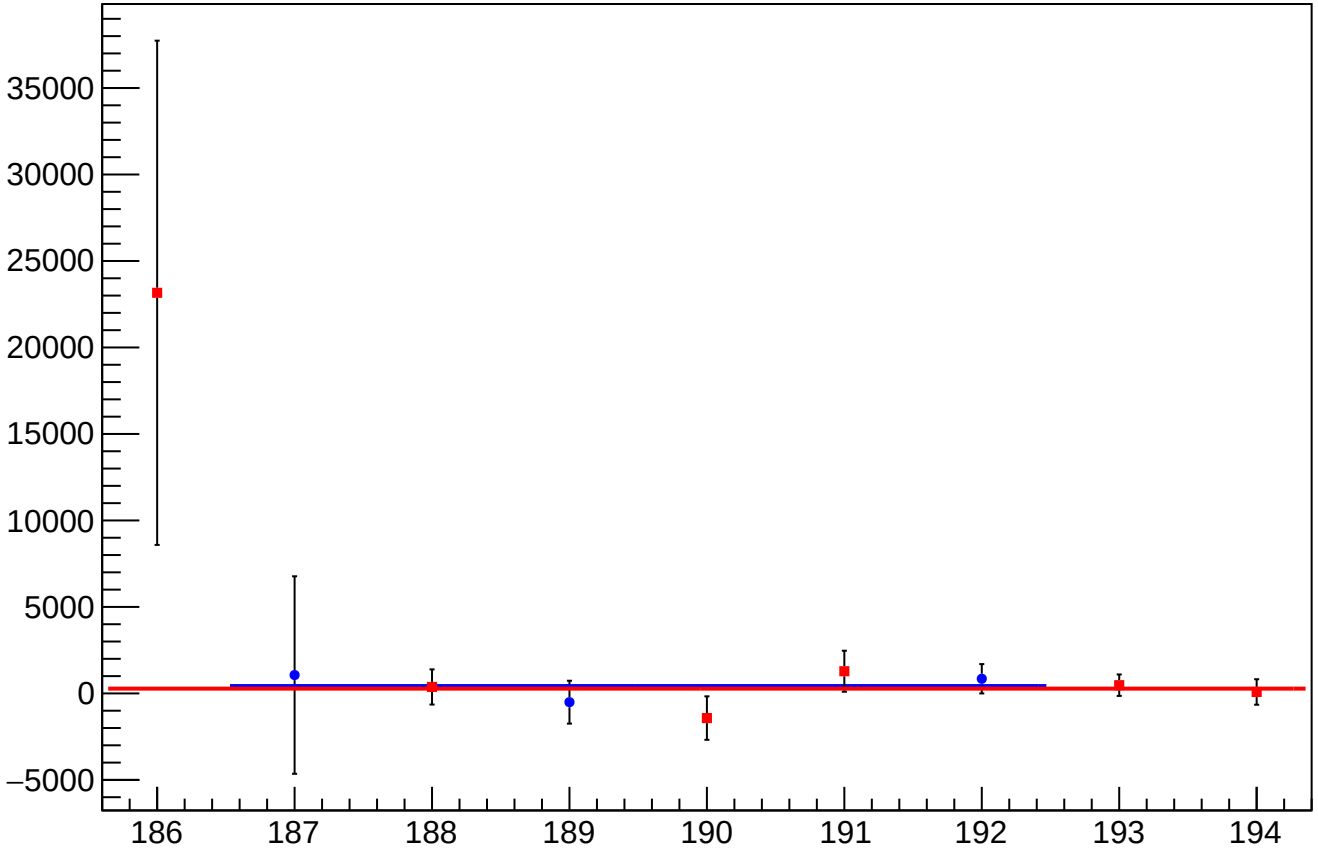
Right: 102.598+/-0.035 χ^2/NDF: 422432.0/8

In: 103.458+/-0.071 χ^2/NDF:7237.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 102.598+/-0.035 χ^2/NDF: 422432.0/8

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 425.005+/-694.844 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 276.885+/-384.685 χ^2/NDF: 5.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

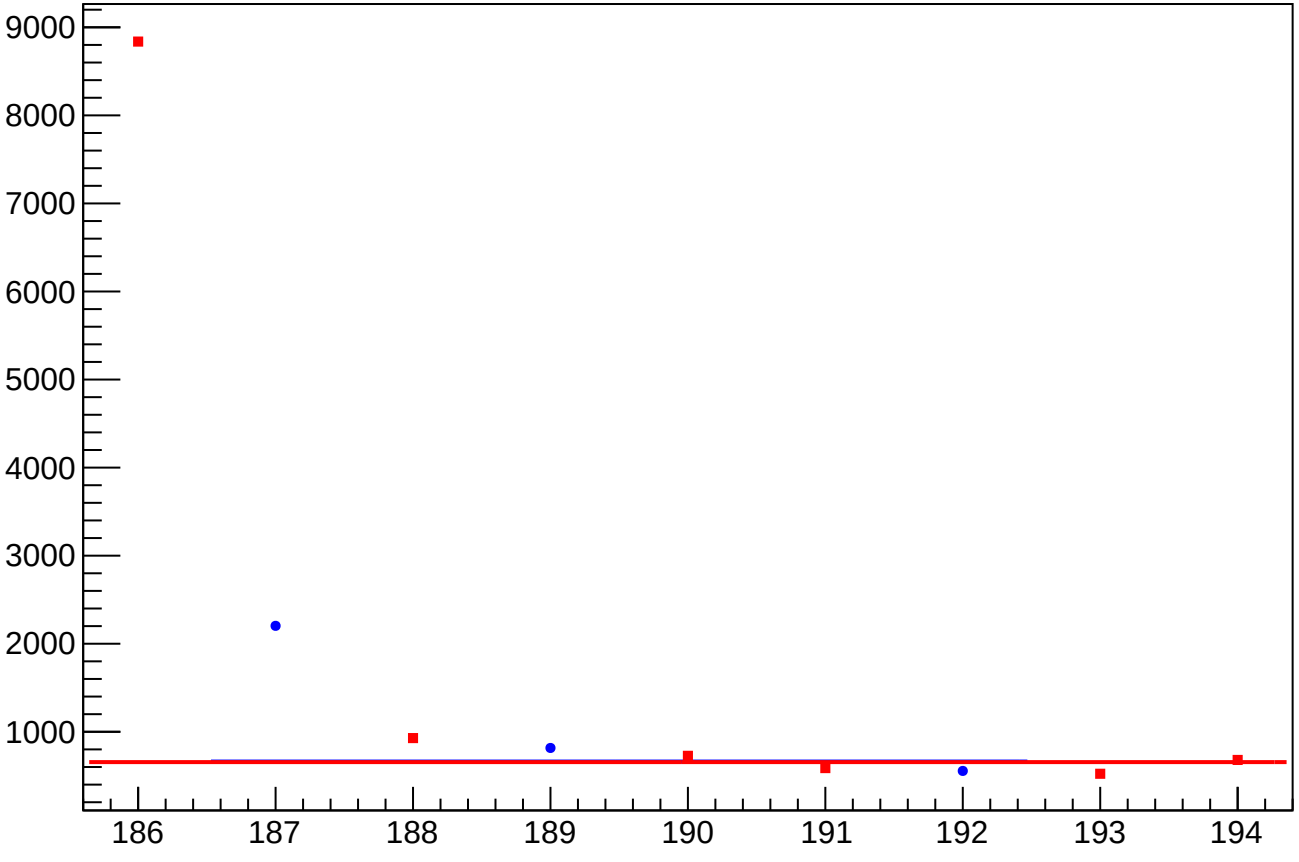
Right: 311.634+/-336.550 χ^2/NDF: 6.1/8

In: 425.005+/-694.844 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 311.634+/-336.550 χ^2/NDF: 6.1/8

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 661.955+/-0.491 χ^2/NDF: 208247.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 655.725+/-0.272 χ^2/NDF: 880508.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

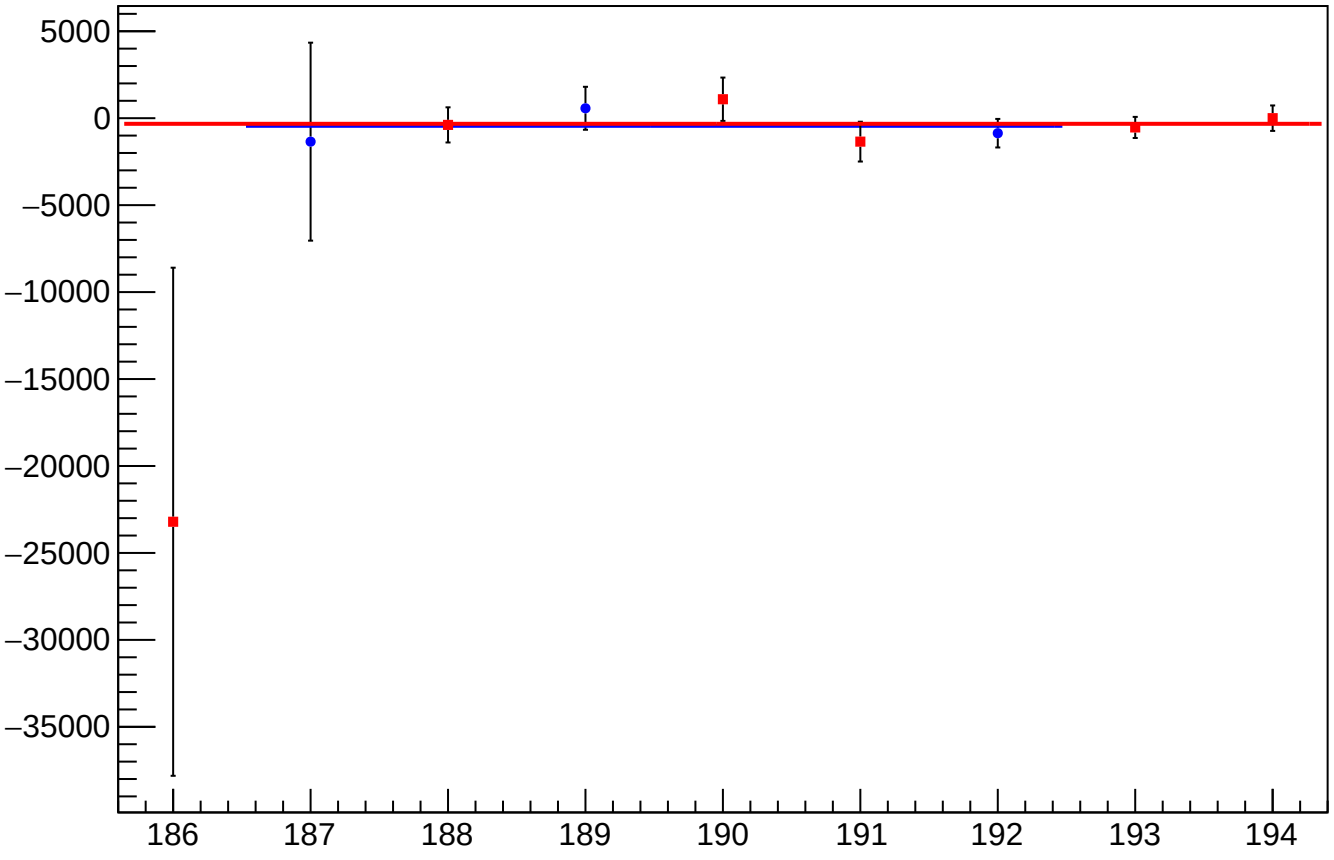
Right: 657.187+/-0.238 χ^2/NDF: 1088878.5/8

In: 661.955+/-0.491 χ^2/NDF:208247.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 657.187+/-0.238 χ^2/NDF: 1088878.5/8

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: -323.219+/-378.532 χ^2/NDF: 4.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

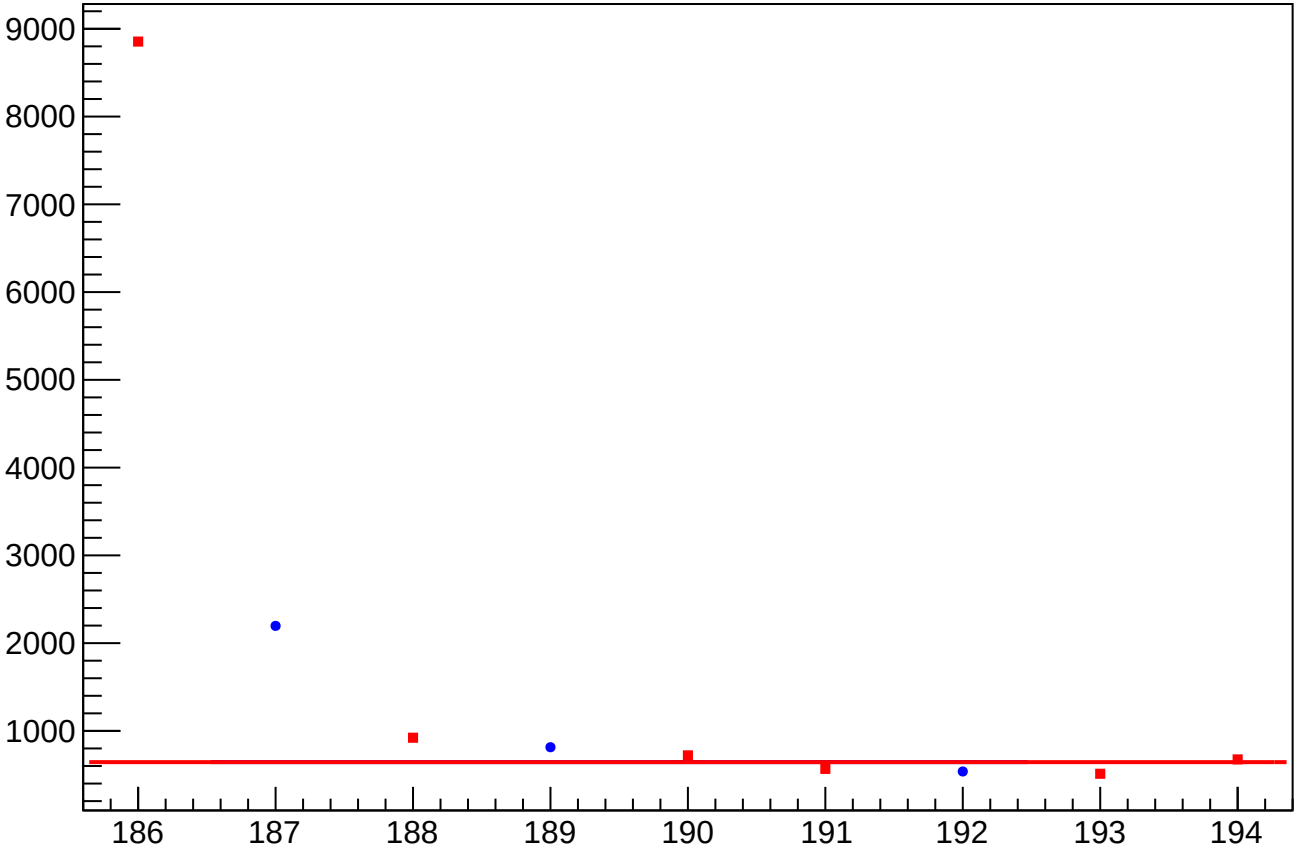
Right: -350.203+/-330.606 χ^2/NDF: 5.8/8

In: -436.986+/-678.834 χ^2/NDF:1.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -350.203+/-330.606 χ^2/NDF: 5.8/8

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: 644.027+/-0.268 χ^2/NDF: 898901.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

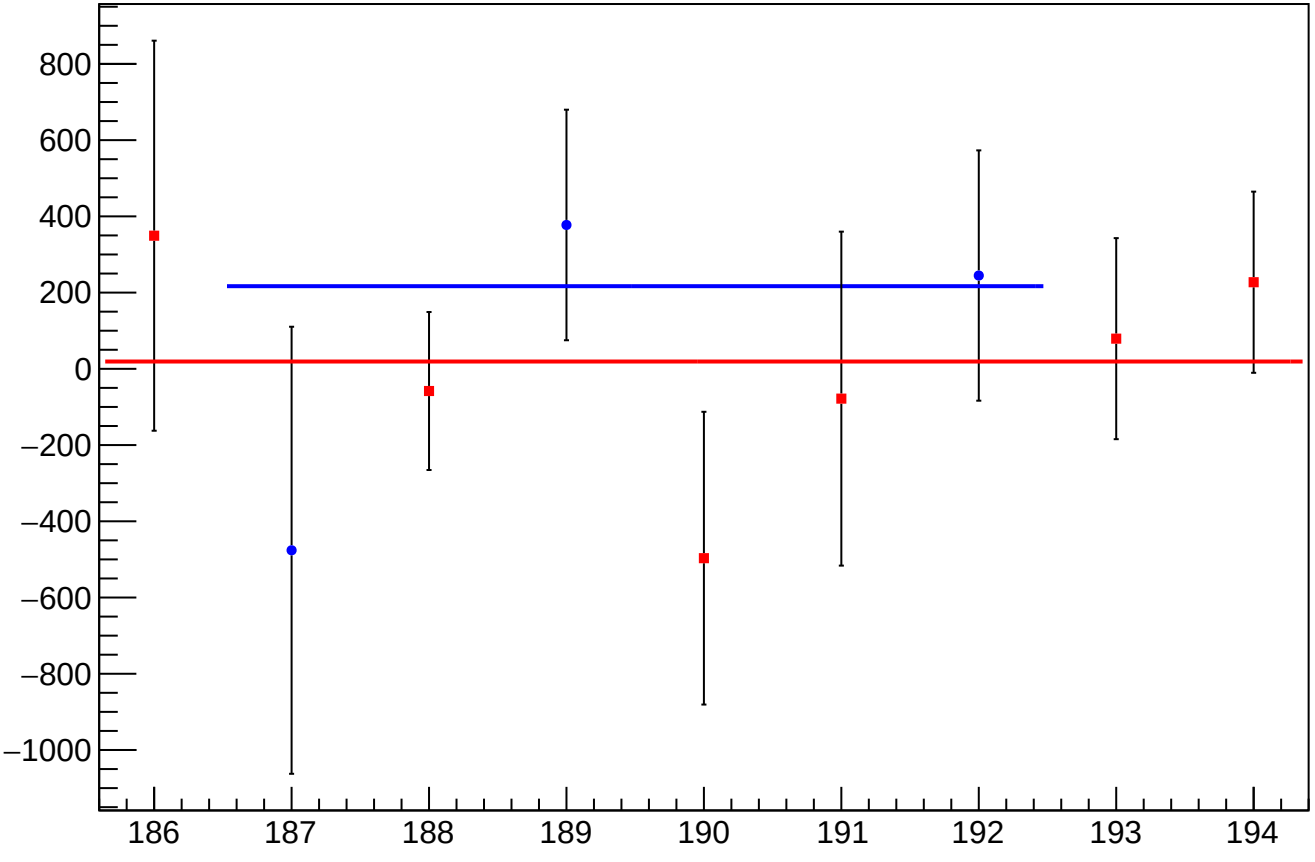
Right: 644.185+/-0.234 χ^2/NDF: 1119216.4/8

In: 644.696+/-0.480 χ^2/NDF:220313.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 644.185+/-0.234 χ^2/NDF: 1119216.4/8

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 216.842+/-208.004 χ^2/NDF: 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.190+/-118.531 χ^2/NDF: 3.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

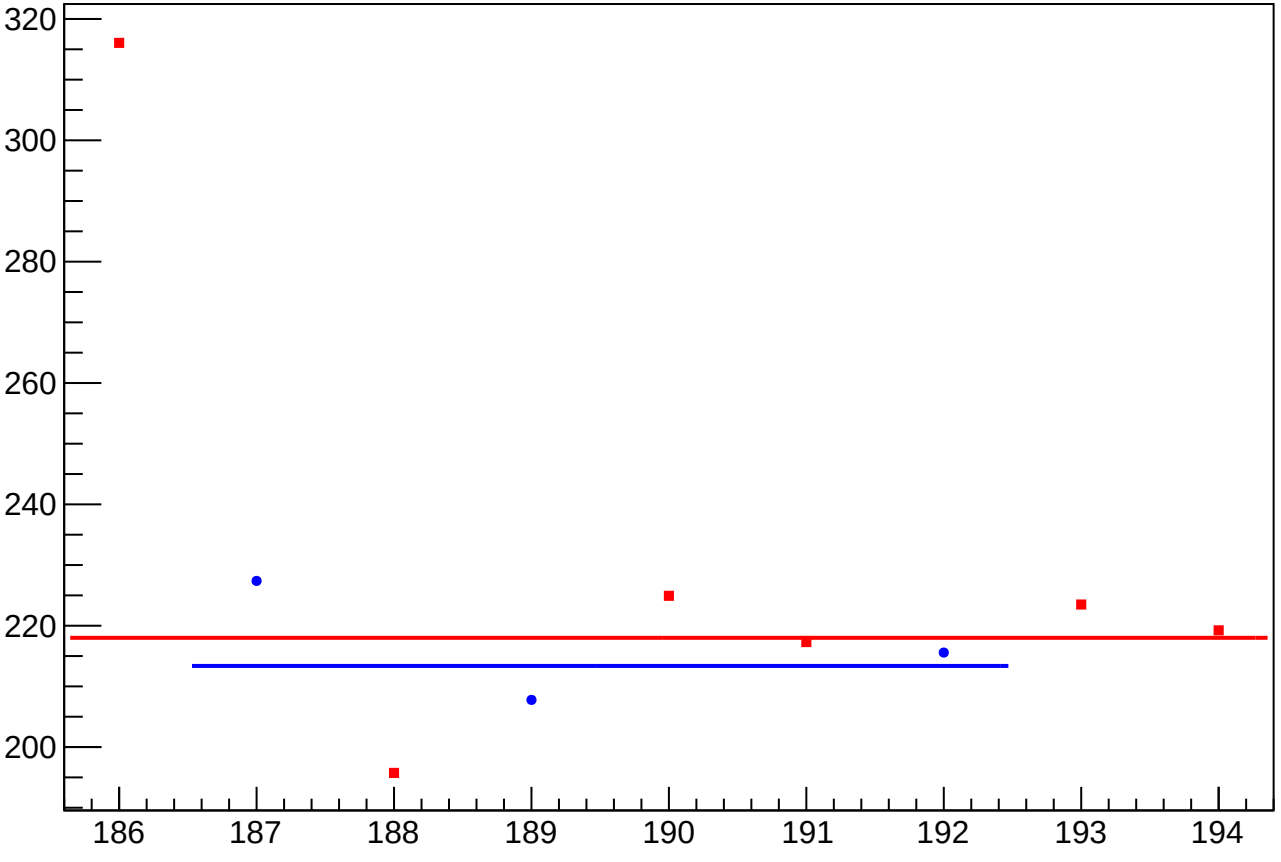
Right: 67.640+/-102.984 χ^2/NDF: 5.6/8

In: 216.842+/-208.004 χ^2/NDF:1.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 67.640+/-102.984 χ^2/NDF: 5.6/8

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.371+/-0.147 χ^2/NDF: 1916.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 218.008+/-0.084 χ^2/NDF: 98109.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

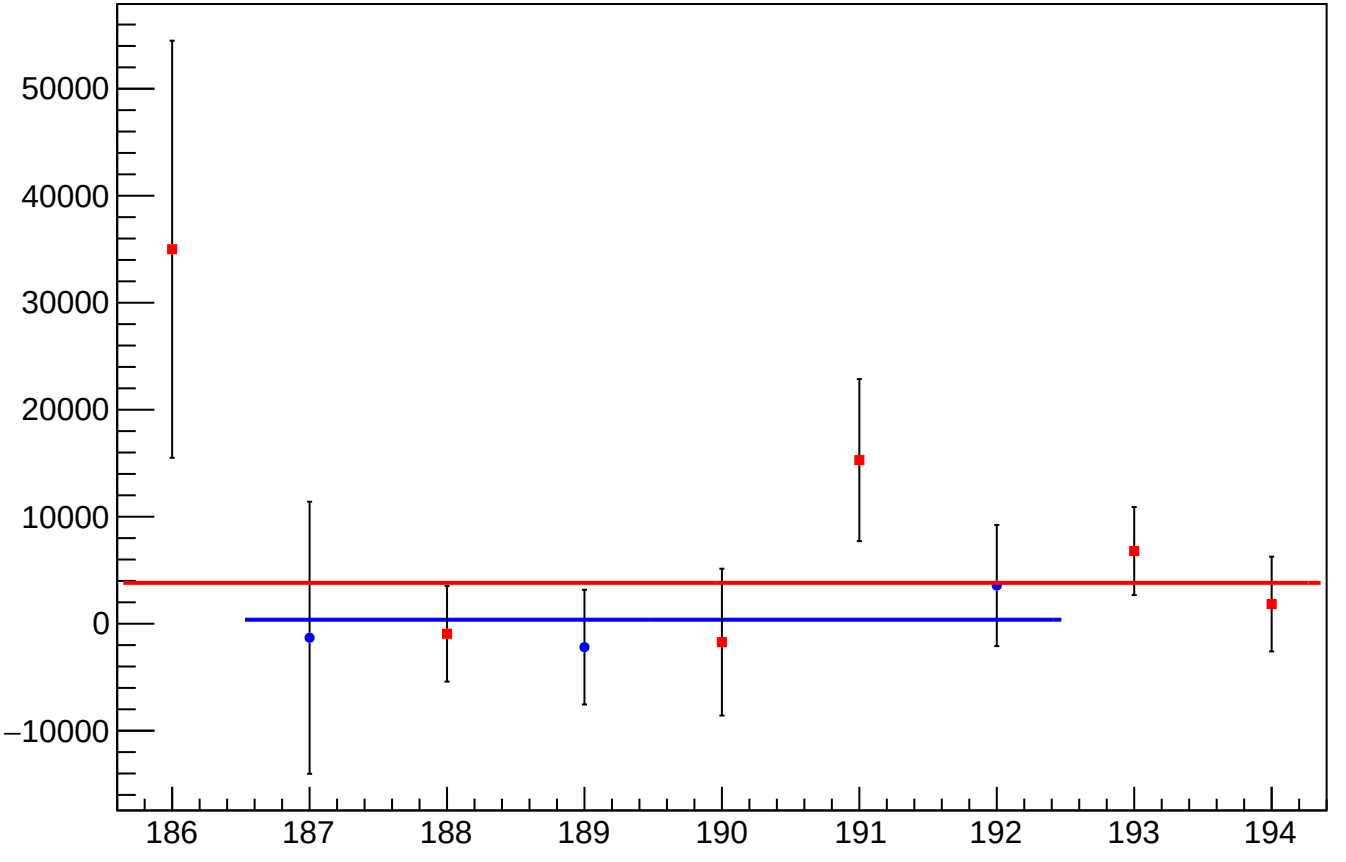
Right: 216.871+/-0.073 χ^2/NDF: 100776.1/8

In: 213.371+/-0.147 χ^2/NDF:1916.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 216.871+/-0.073 χ^2/NDF: 100776.1/8

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 373.472+/-3721.445 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3819.816+/-2227.331 χ^2/NDF: 7.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

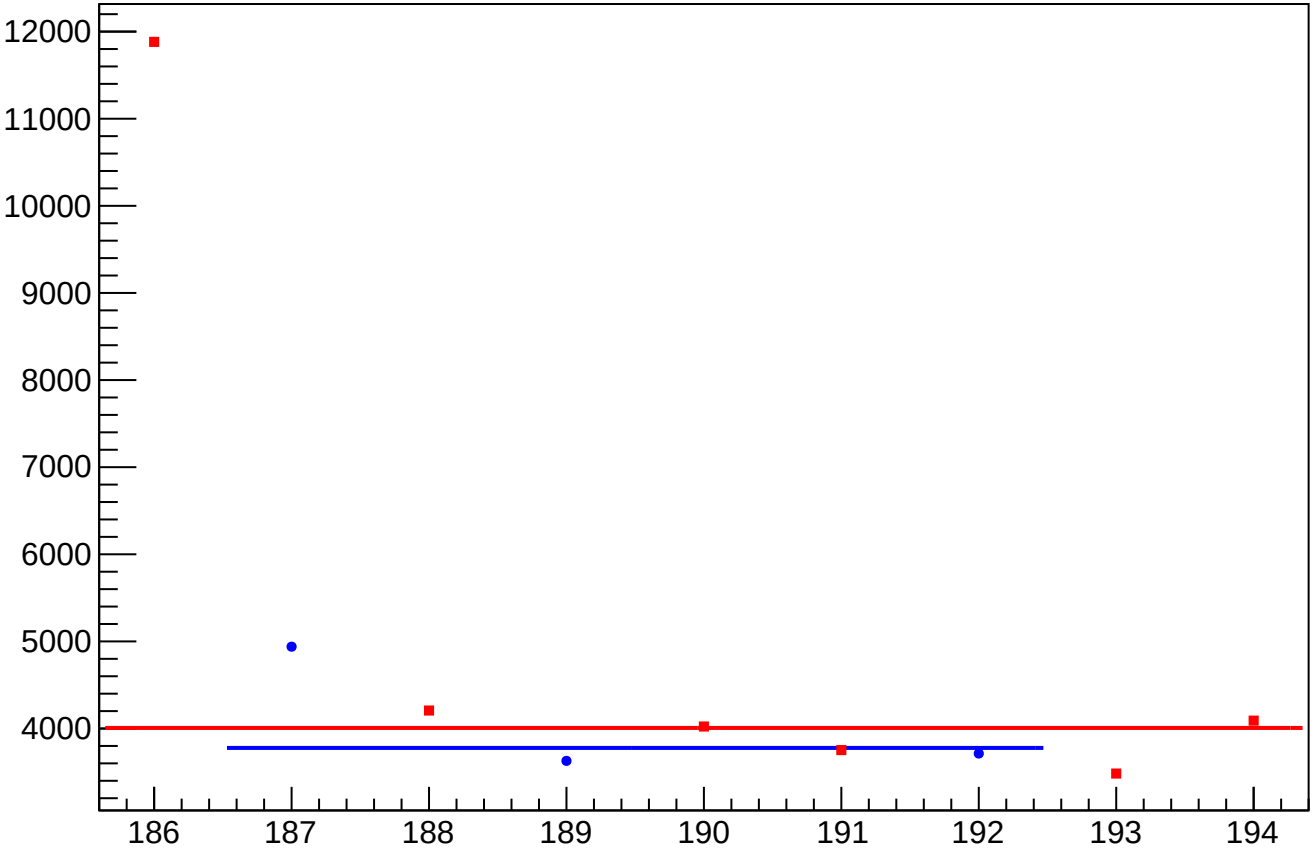
Right: 2910.875+/-1911.174 χ^2/NDF: 8.6/8

In: 373.472+/-3721.445 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2910.875+/-1911.174 χ^2/NDF: 8.6/8

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3777.437+/-2.631 χ^2/NDF: 18508.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4006.776+/-1.575 χ^2/NDF: 365794.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

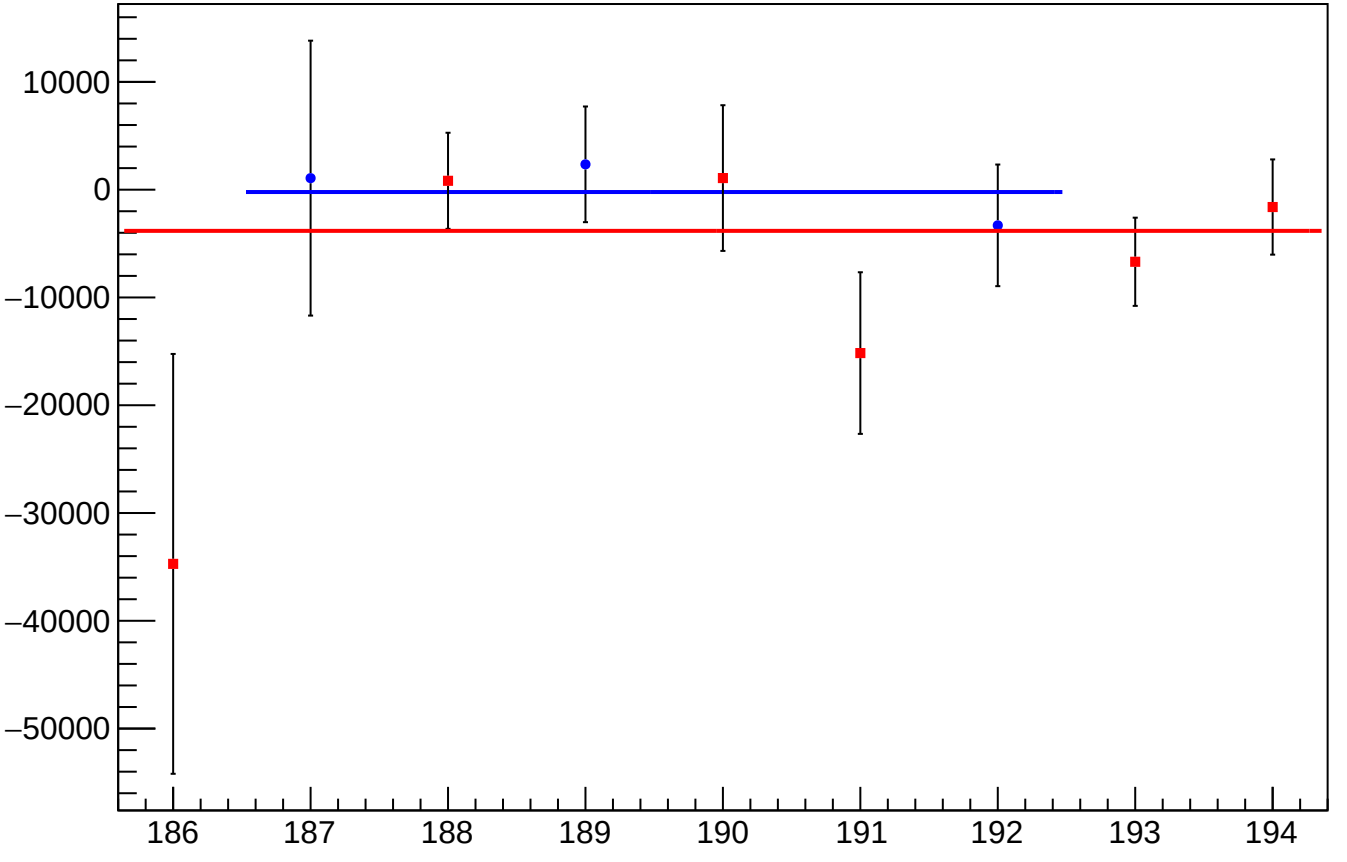
Right: 3946.290+/-1.351 χ^2/NDF: 389894.5/8

In: 3777.437+/-2.631 χ^2/NDF:18508.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3946.290+/-1.351 χ^2/NDF: 389894.5/8

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: -3821.022+/-2216.192 χ^2/NDF: 7.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

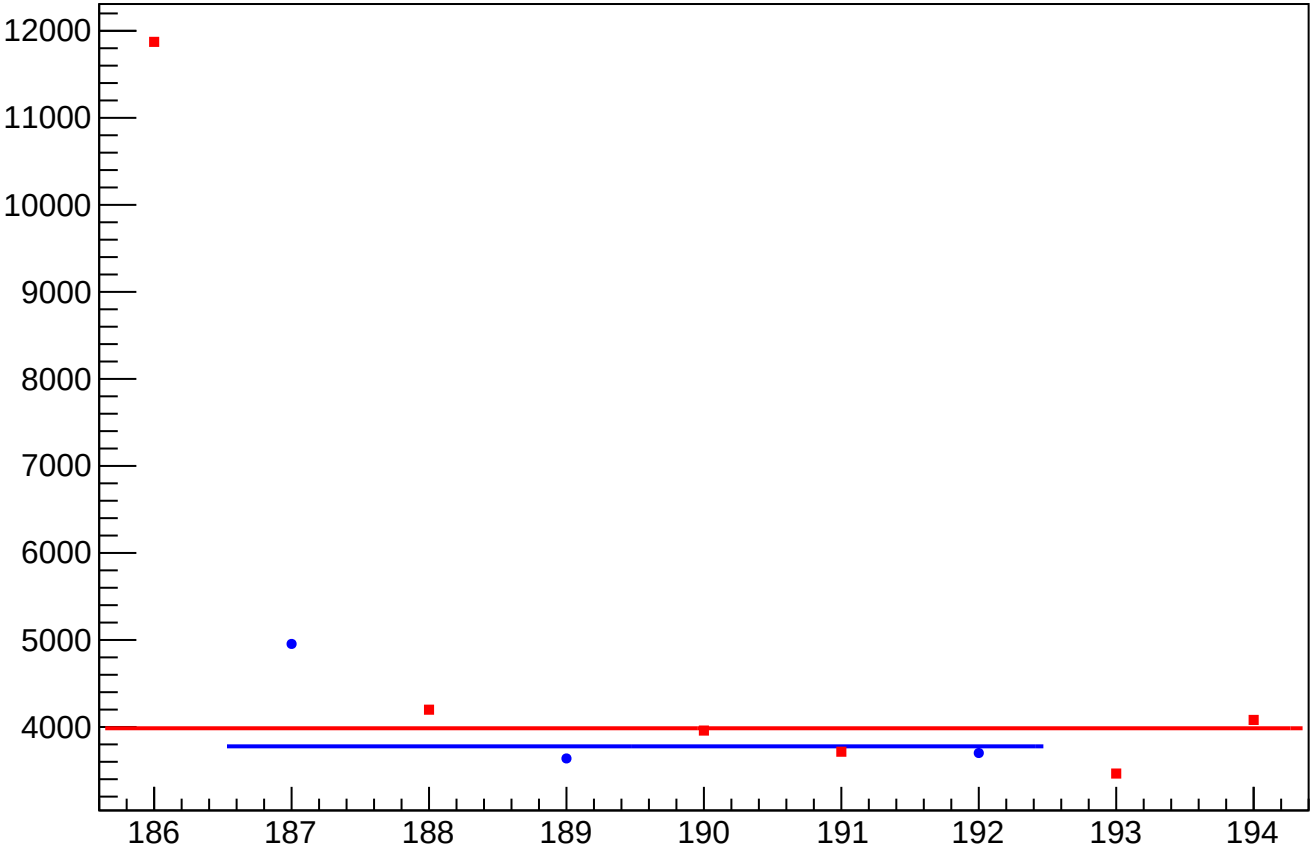
Right: -2876.969+/-1903.899 χ^2/NDF: 8.4/8

In: -217.377+/-3719.776 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2876.969+/-1903.899 χ^2/NDF: 8.4/8

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: 3985.428+/-1.567 χ^2/NDF: 368465.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

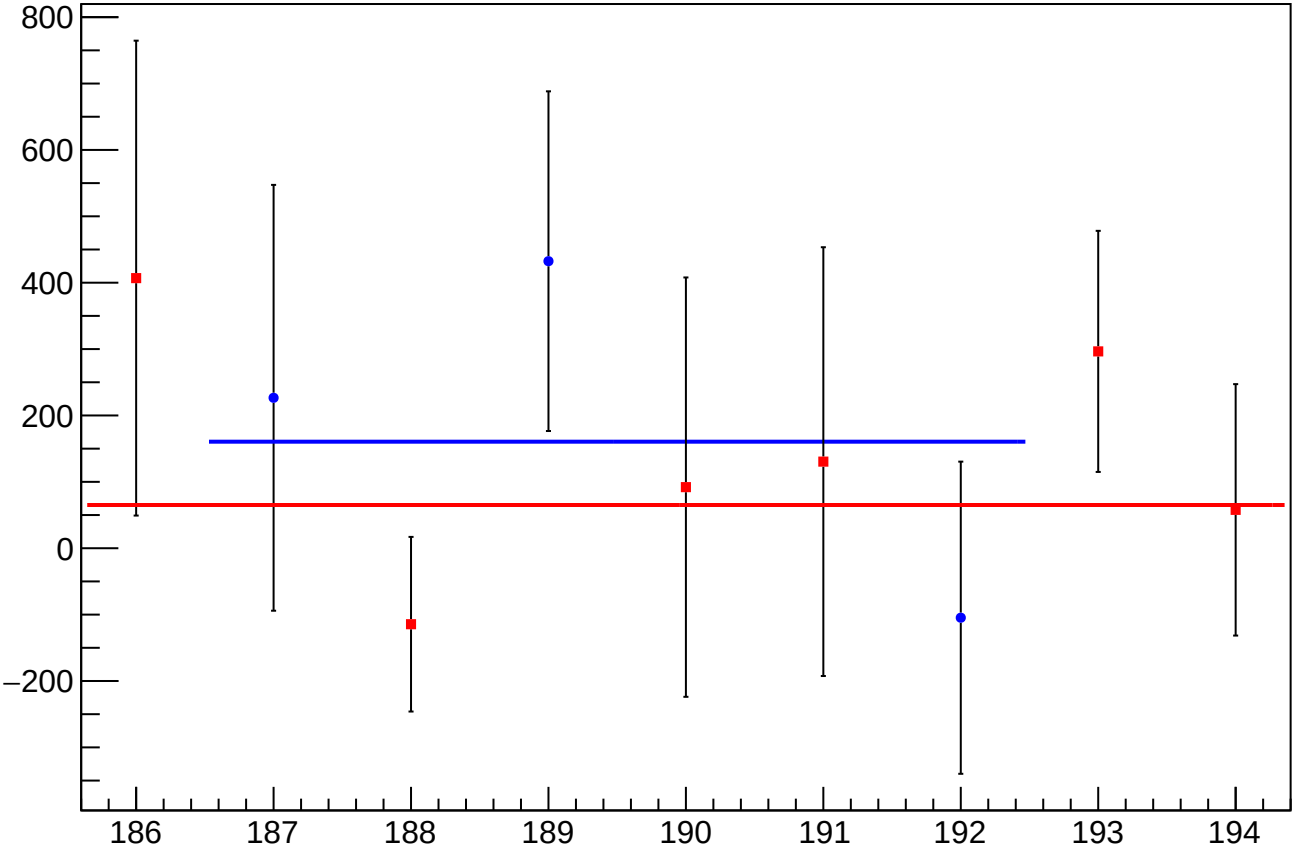
Right: 3931.013+/-1.346 χ^2/NDF: 391810.2/8

In: 3777.714+/-2.630 χ^2/NDF:18742.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3931.013+/-1.346 χ^2/NDF: 391810.2/8

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 160.502+/-152.345 χ^2/NDF: 2.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 65.124+/-83.497 χ^2/NDF: 4.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

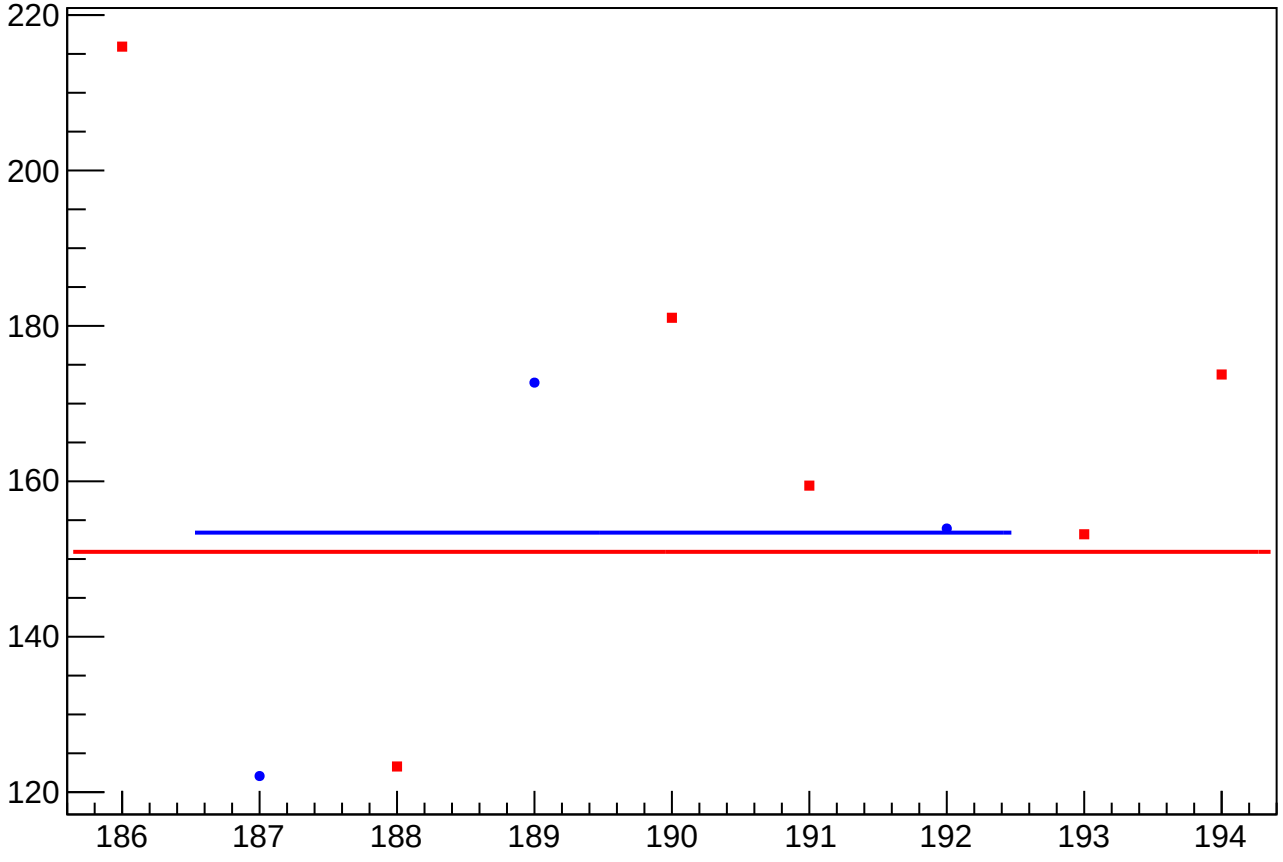
Right: 87.157+/-73.221 χ^2/NDF: 7.2/8

In: 160.502+/-152.345 χ^2/NDF:2.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 87.157+/-73.221 χ^2/NDF: 7.2/8

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 153.397+/-0.108 χ^2/NDF: 30469.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 150.925+/-0.059 χ^2/NDF: 203199.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

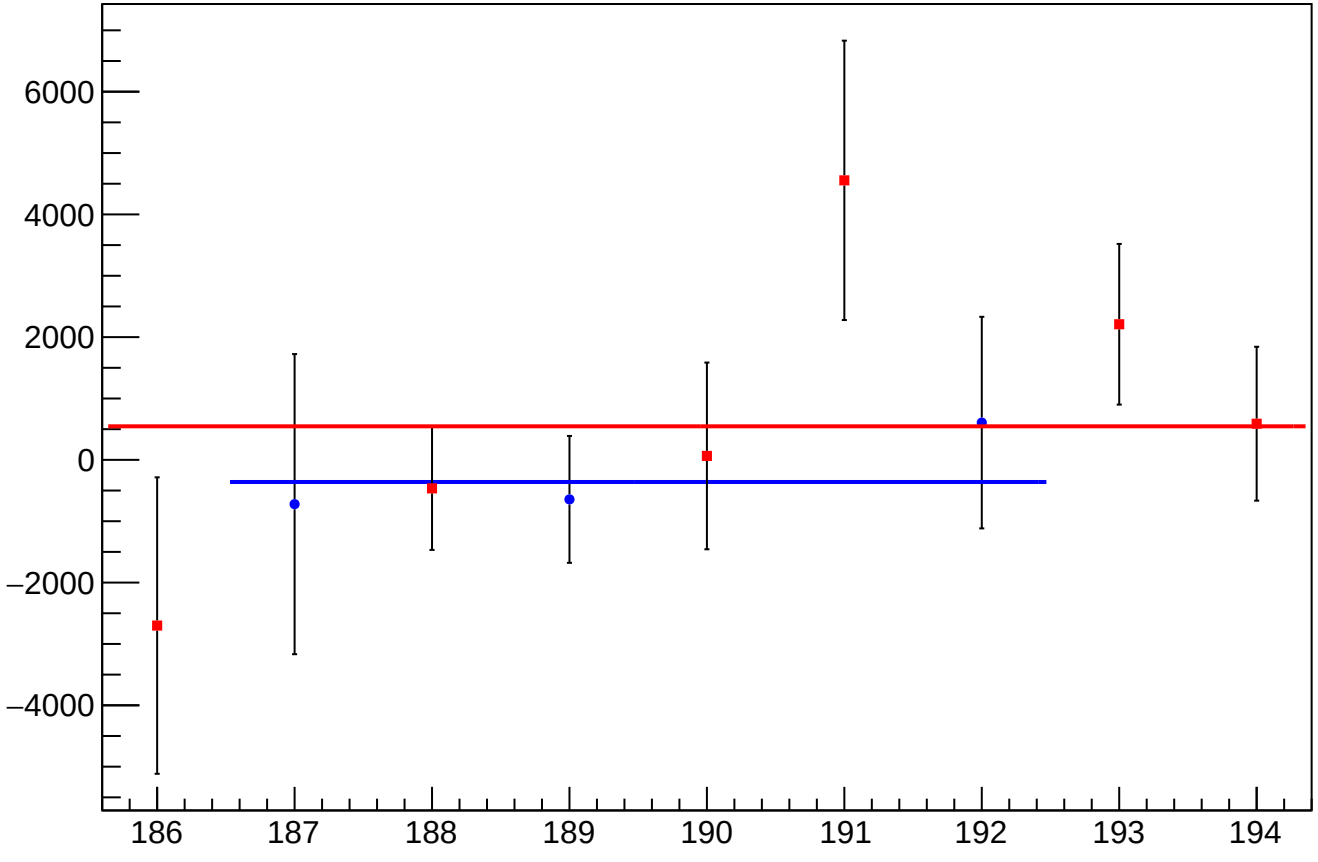
Right: 151.496+/-0.052 χ^2/NDF: 234074.2/8

In: 153.397+/-0.108 χ^2/NDF:30469.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 151.496+/-0.052 χ^2/NDF: 234074.2/8

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -360.620+/-833.593 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 546.585+/-576.367 χ^2/NDF: 7.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

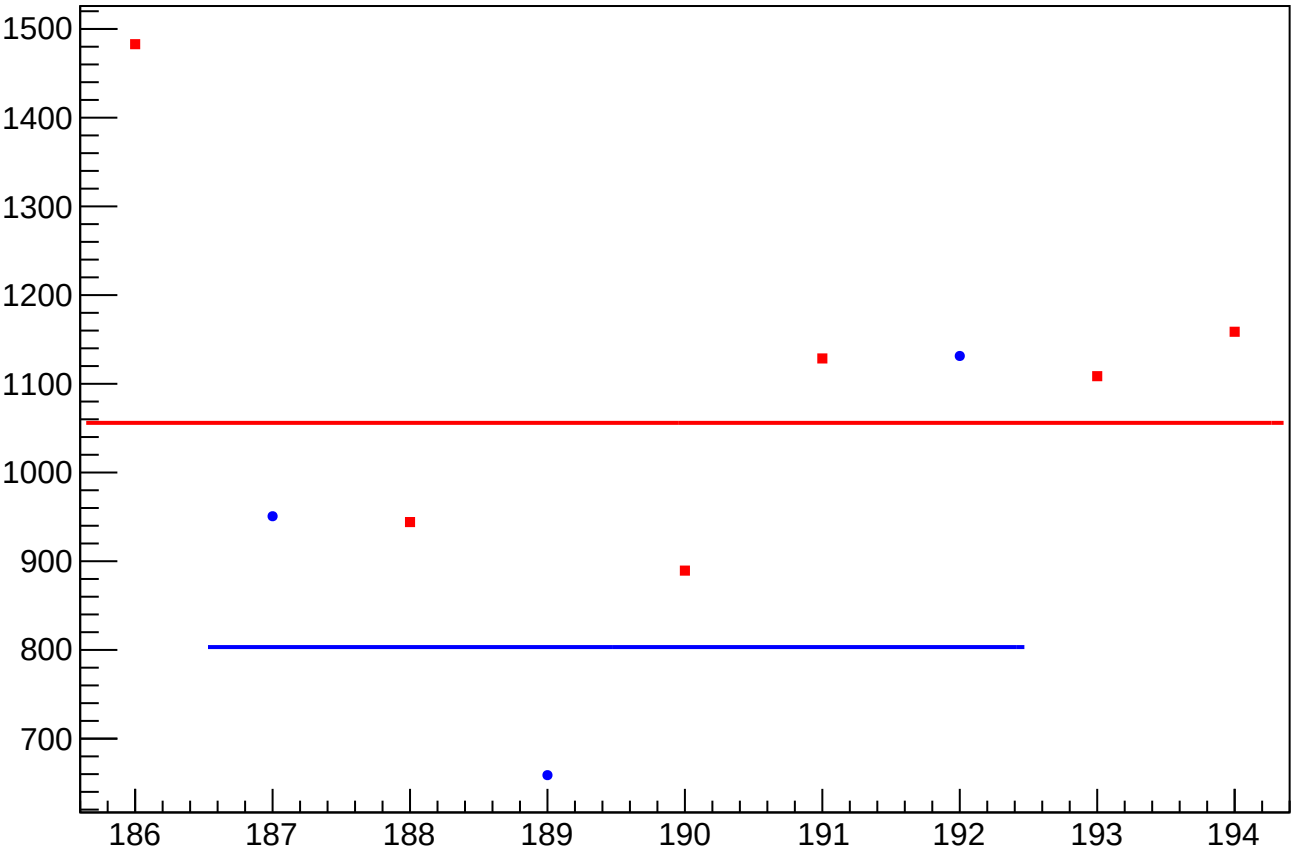
Right: 253.158+/-474.080 χ^2/NDF: 8.9/8

In: -360.620+/-833.593 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 253.158+/-474.080 χ^2/NDF: 8.9/8

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 803.232+/-0.589 χ^2/NDF: 118734.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1055.976+/-0.408 χ^2/NDF: 129962.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

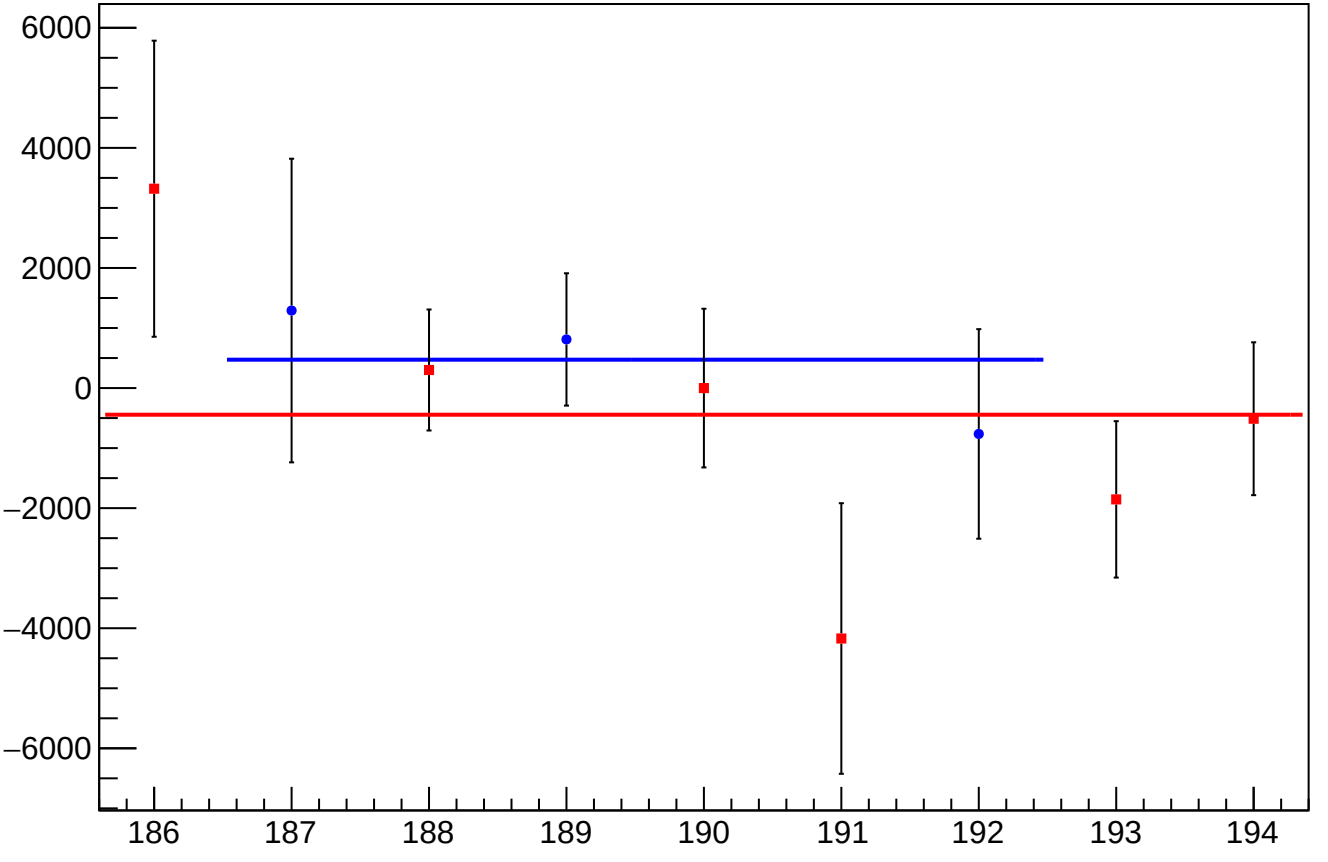
Right: 974.228+/-0.335 χ^2/NDF: 373087.1/8

In: 803.232+/-0.589 χ^2/NDF:118734.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 974.228+/-0.335 χ^2/NDF: 373087.1/8

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: -443.989+/-565.645 χ^2/NDF: 6.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

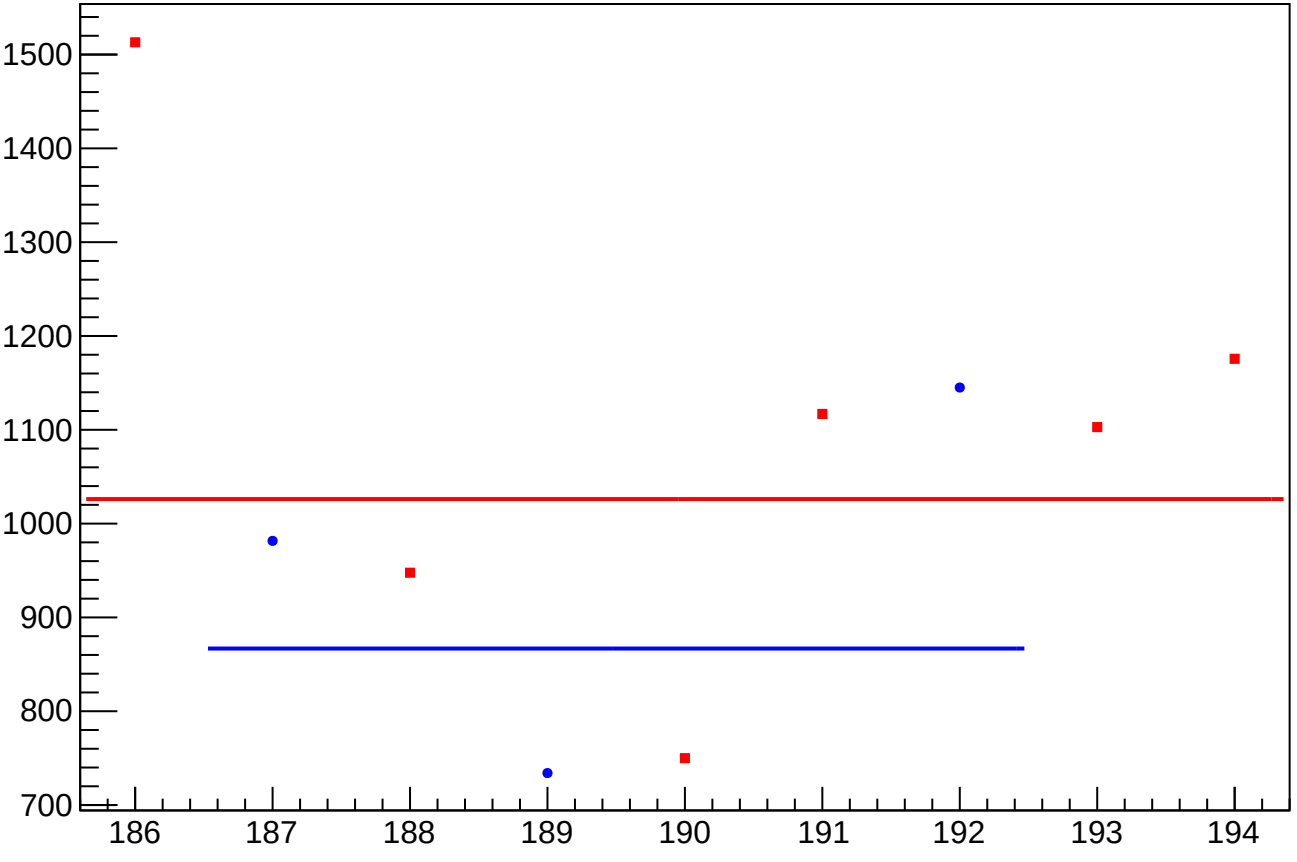
Right: -173.623+/-474.923 χ^2/NDF: 8.4/8

In: 472.355+/-874.333 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -173.623+/-474.923 χ^2/NDF: 8.4/8

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: 1026.160+/-0.400 χ^2/NDF: 215248.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

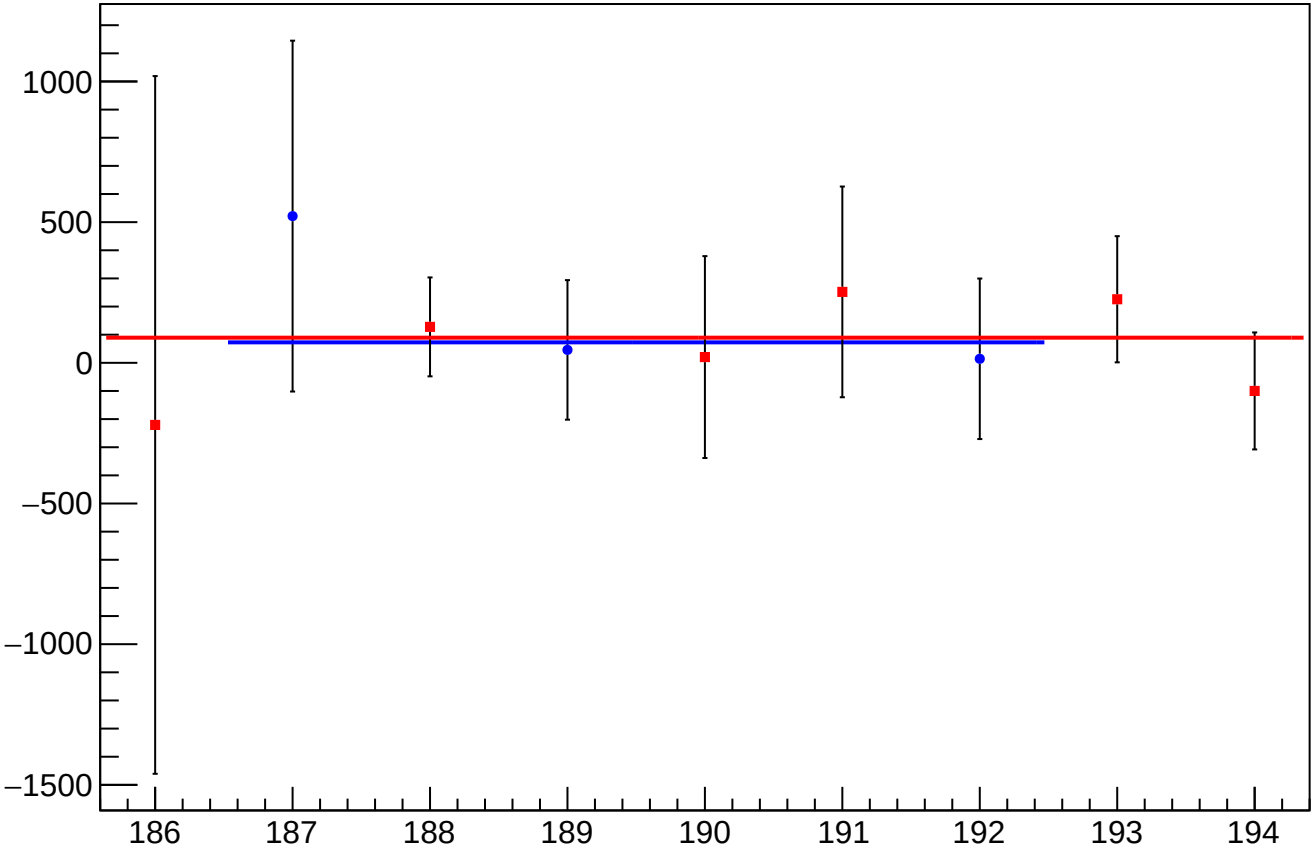
Right: 979.147+/-0.336 χ^2/NDF: 346037.4/8

In: 866.821+/-0.618 χ^2/NDF:83962.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 979.147+/-0.336 χ^2/NDF: 346037.4/8

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 72.778+/-179.264 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 89.421+/-104.864 χ^2/NDF: 1.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

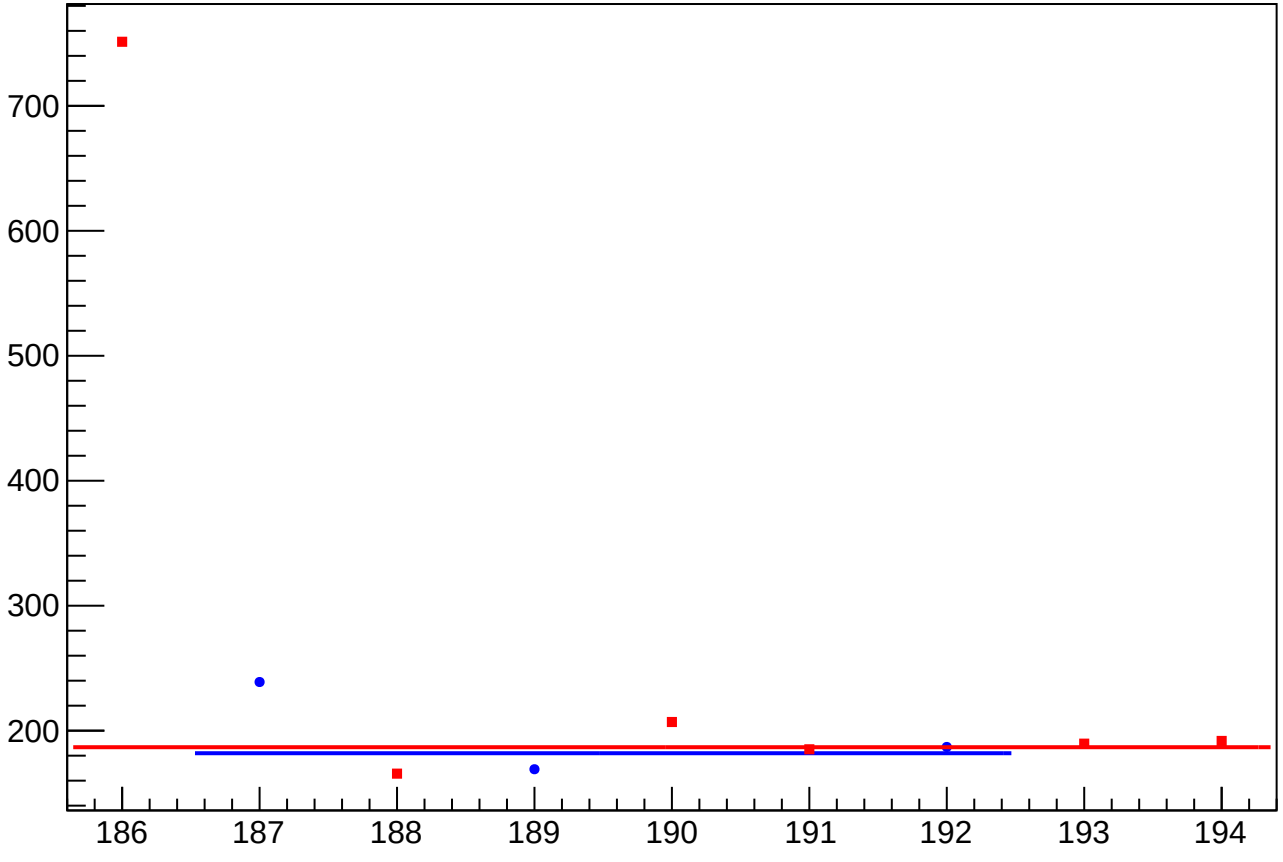
Right: 85.177+/-90.515 χ^2/NDF: 2.1/8

In: 72.778+/-179.264 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 85.177+/-90.515 χ^2/NDF: 2.1/8

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 181.951+/-0.127 χ^2/NDF: 22661.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 186.763+/-0.074 χ^2/NDF: 451357.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

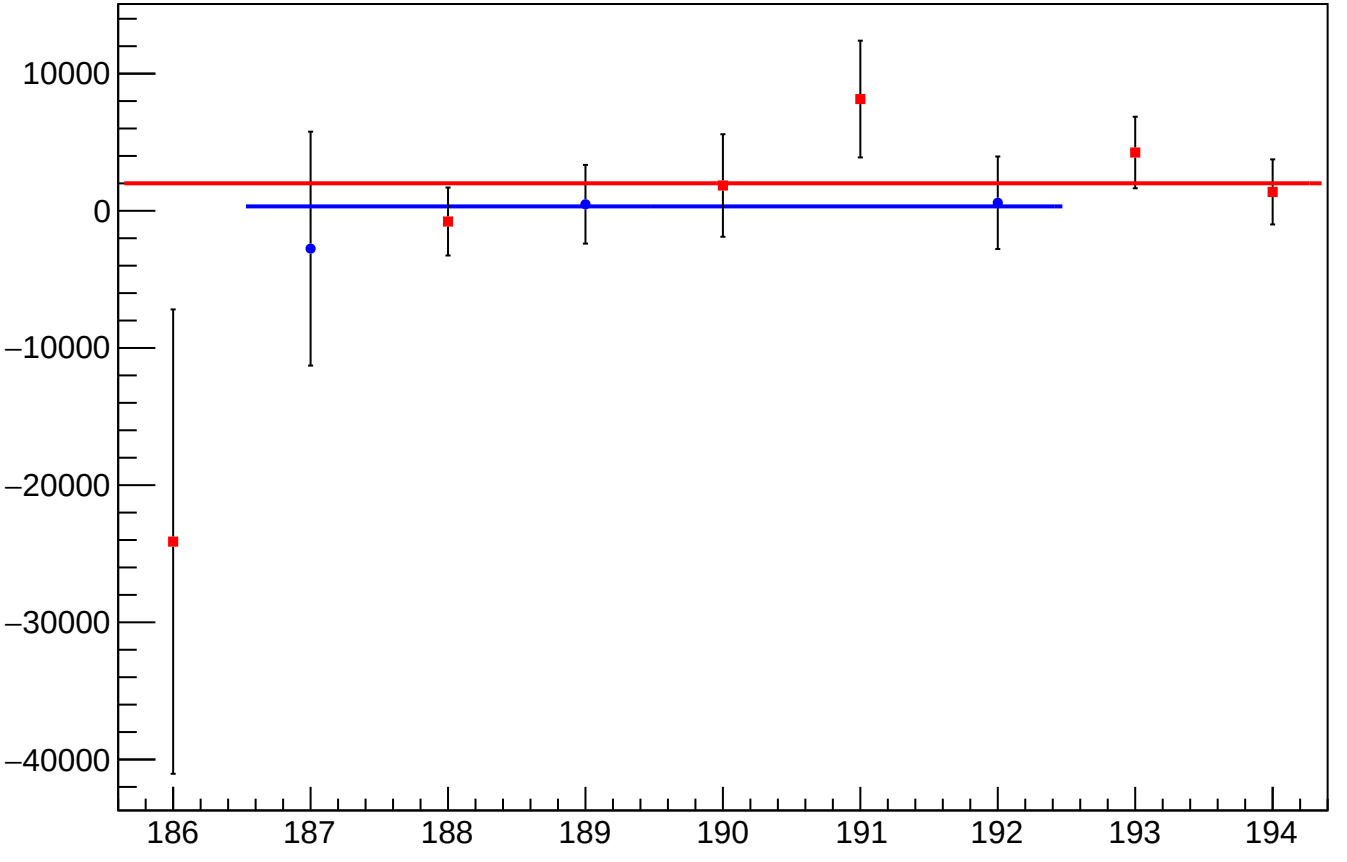
Right: 185.536+/-0.064 χ^2/NDF: 475092.6/8

In: 181.951+/-0.127 χ^2/NDF:22661.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 185.536+/-0.064 χ^2/NDF: 475092.6/8

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 321.083+/-2117.247 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2006.484+/-1272.088 χ^2/NDF: 6.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

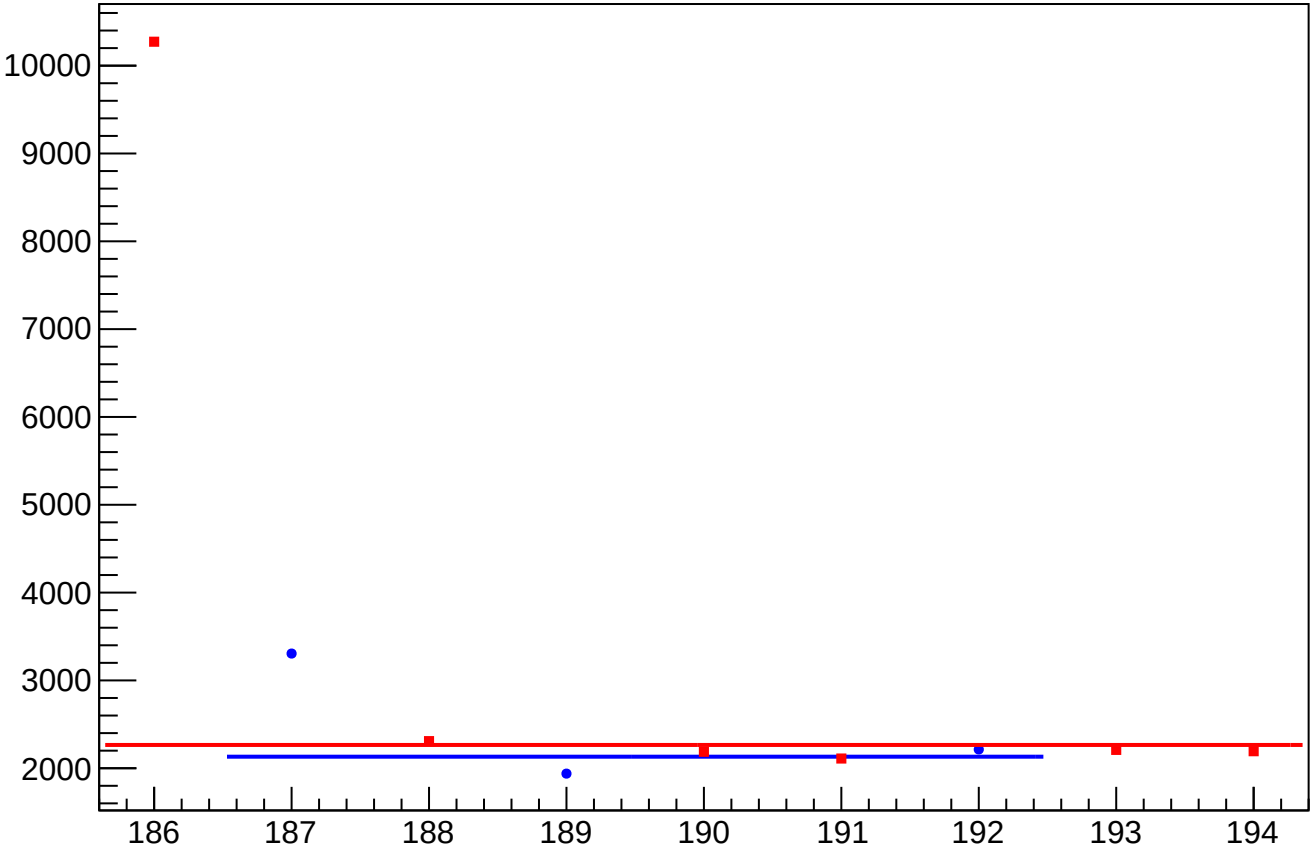
Right: 1559.450+/-1090.411 χ^2/NDF: 7.1/8

In: 321.083+/-2117.247 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1559.450+/-1090.411 χ^2/NDF: 7.1/8

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2131.469+/-1.497 χ^2/NDF: 48157.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2265.090+/-0.900 χ^2/NDF: 454394.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

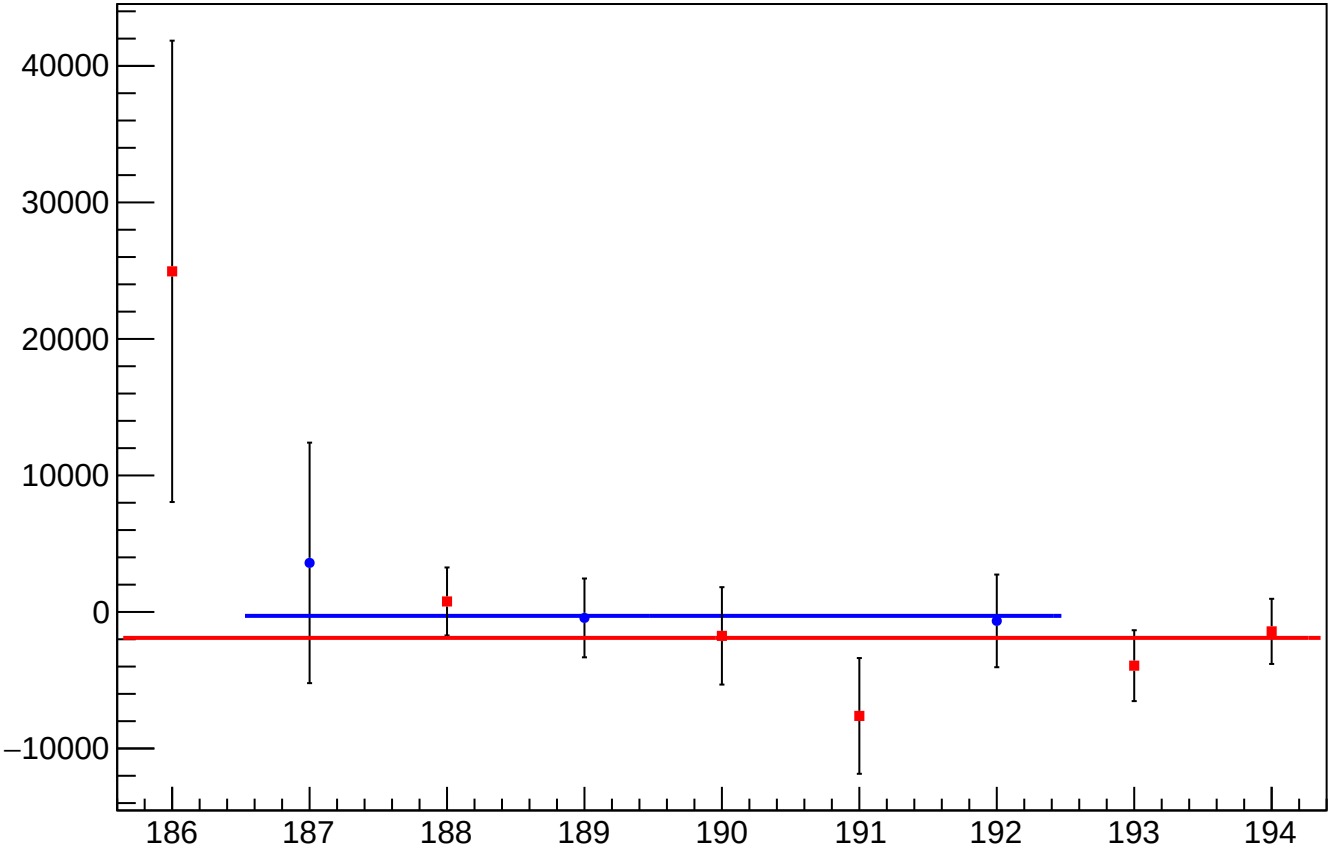
Right: 2229.648+/-0.771 χ^2/NDF: 508405.7/8

In: 2131.469+/-1.497 χ^2/NDF:48157.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2229.648+/-0.771 χ^2/NDF: 508405.7/8

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: -1899.057+/-1266.950 χ^2/NDF: 6.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

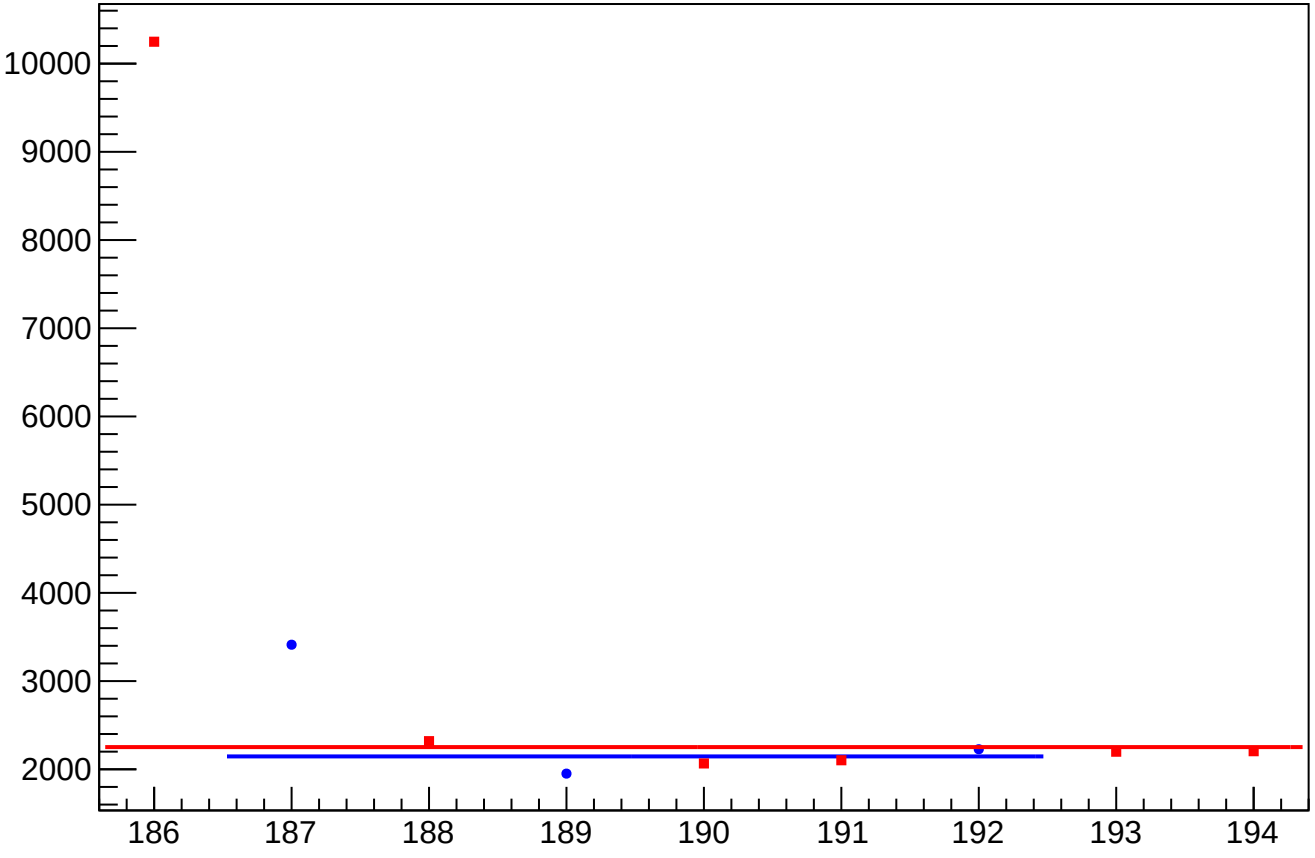
Right: -1478.520+/-1089.372 χ^2/NDF: 6.8/8

In: -285.813+/-2133.654 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1478.520+/-1089.372 χ^2/NDF: 6.8/8

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: 2251.722+/-0.896 χ^2/NDF: 458811.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

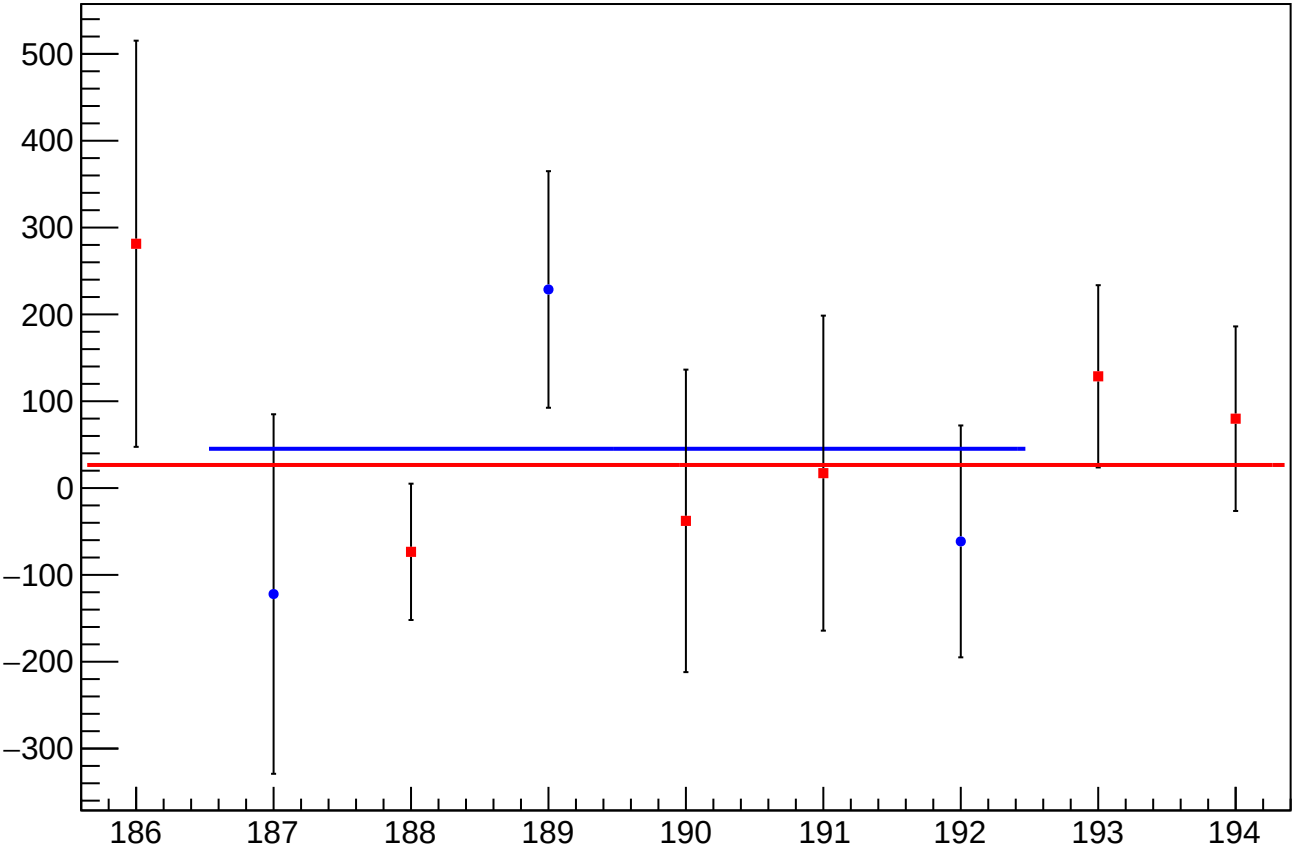
Right: 2224.162+/-0.770 χ^2/NDF: 514050.8/8

In: 2146.001+/-1.509 χ^2/NDF:51609.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2224.162+/-0.770 χ^2/NDF: 514050.8/8

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 45.236+/-86.612 χ^2/NDF: 3.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.592+/-48.607 χ^2/NDF: 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

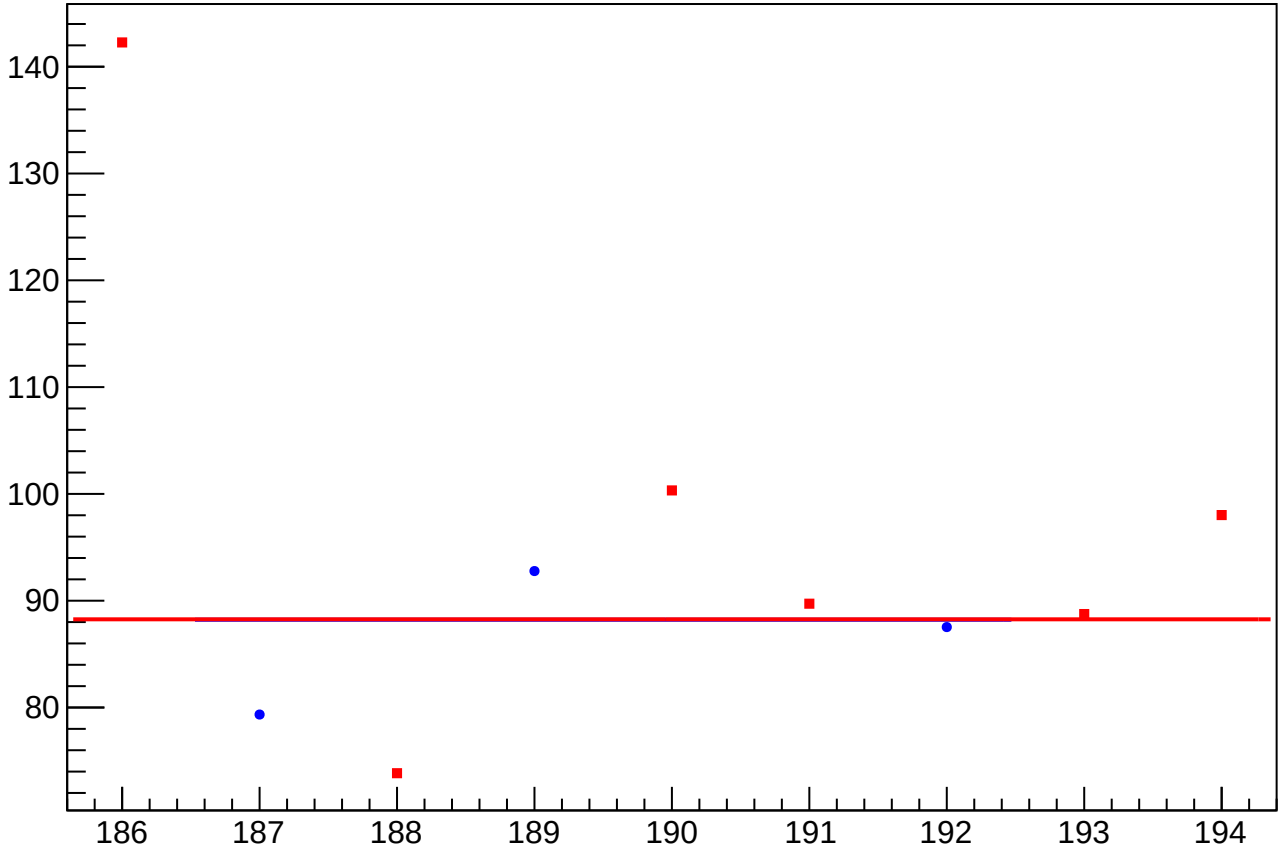
Right: 31.057+/-42.388 χ^2/NDF: 7.3/8

In: 45.236+/-86.612 χ^2/NDF:3.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 31.057+/-42.388 χ^2/NDF: 7.3/8

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 88.218+/-0.061 χ^2/NDF: 5967.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 88.258+/-0.034 χ^2/NDF: 200715.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

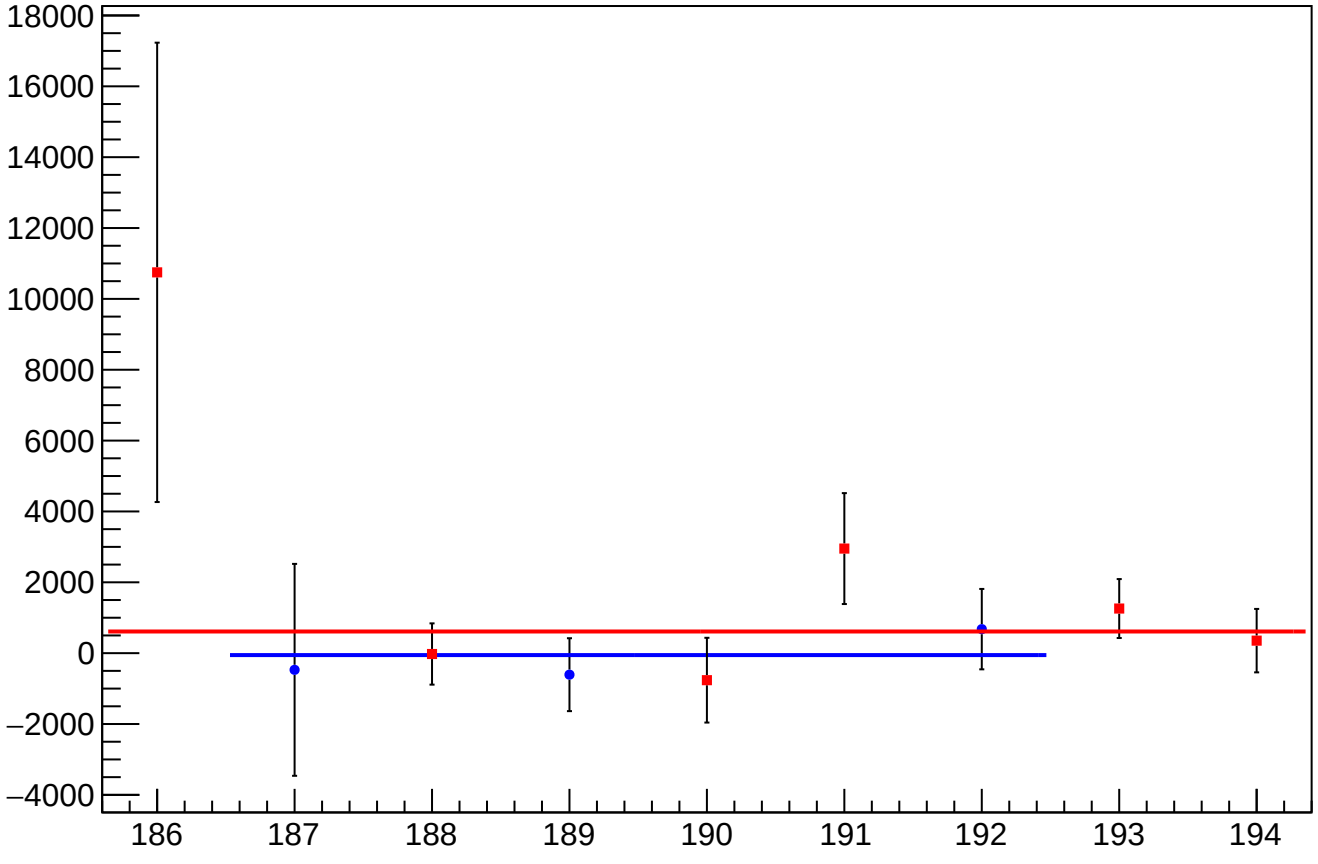
Right: 88.248+/-0.030 χ^2/NDF: 206683.9/8

In: 88.218+/-0.061 χ^2/NDF:5967.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 88.248+/-0.030 χ^2/NDF: 206683.9/8

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -54.383+/-738.645 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 611.598+/-440.196 χ^2/NDF: 7.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

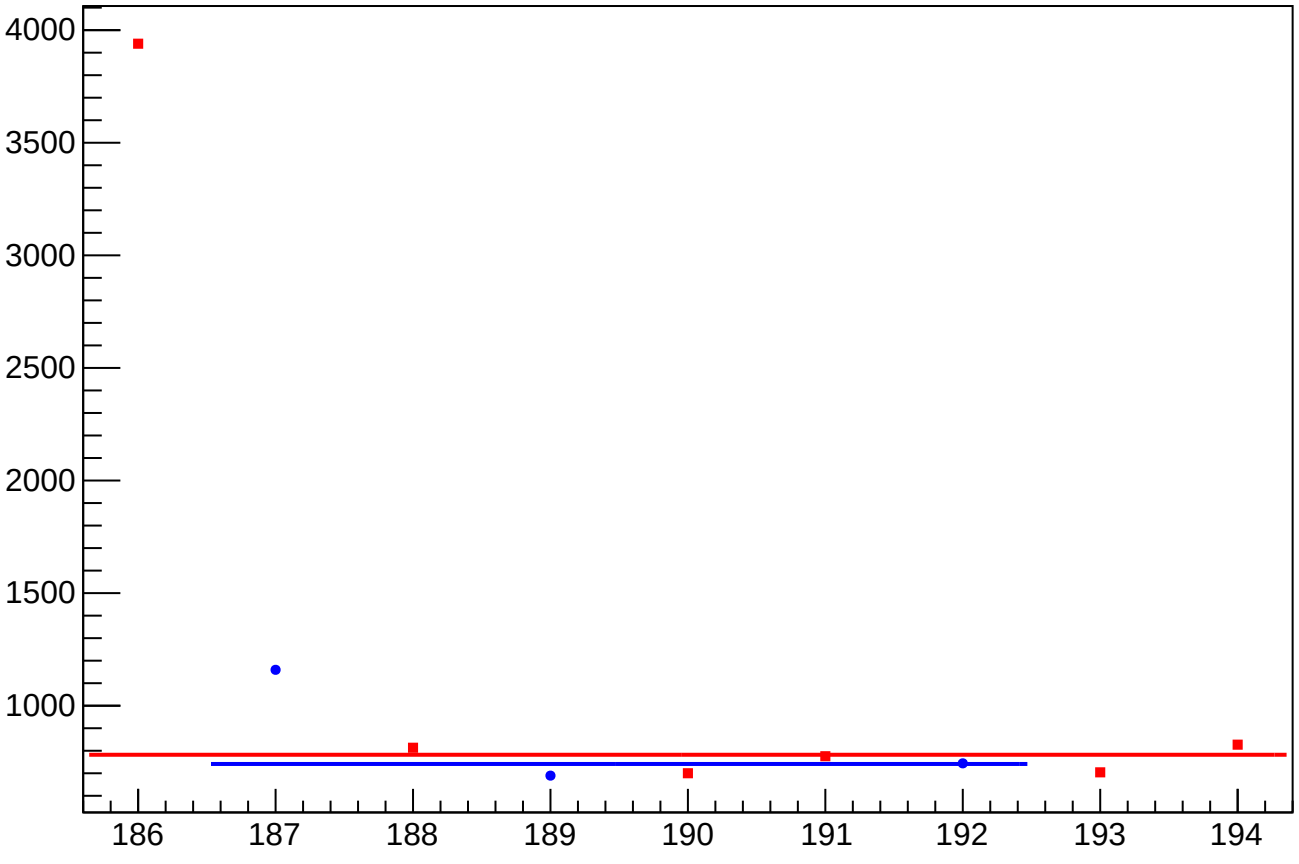
Right: 437.059+/-378.139 χ^2/NDF: 8.6/8

In: -54.383+/-738.645 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 437.059+/-378.139 χ^2/NDF: 8.6/8

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 741.303+/-0.522 χ^2/NDF: 44172.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 782.185+/-0.311 χ^2/NDF: 509084.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

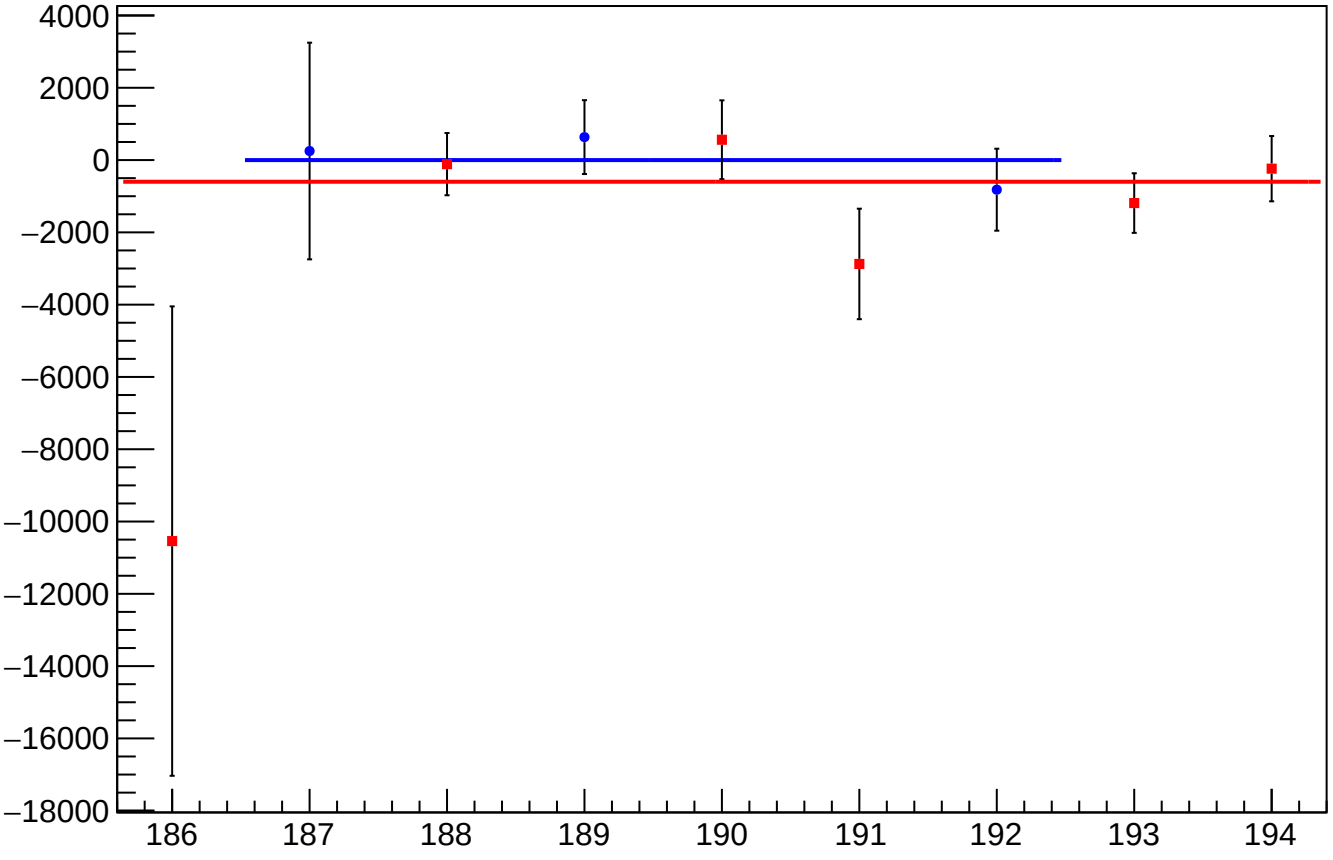
Right: 771.471+/-0.267 χ^2/NDF: 557778.2/8

In: 741.303+/-0.522 χ^2/NDF:44172.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 771.471+/-0.267 χ^2/NDF: 557778.2/8

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: -599.564+/-432.786 χ^2/NDF: 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

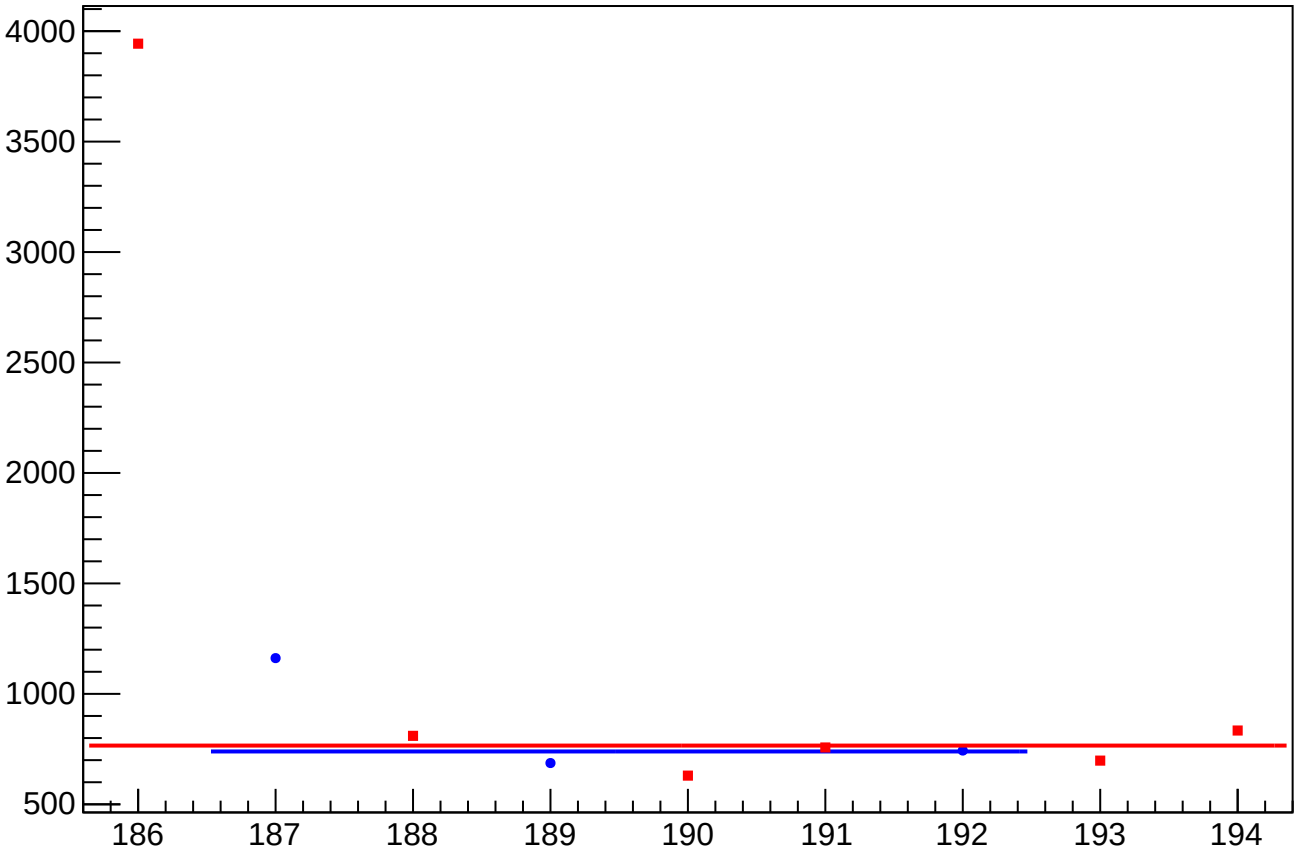
Right: -445.571+/-373.029 χ^2/NDF: 8.1/8

In: -0.564+/-735.709 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -445.571+/-373.029 χ^2/NDF: 8.1/8

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: 765.936+/-0.306 χ^2/NDF: 540350.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

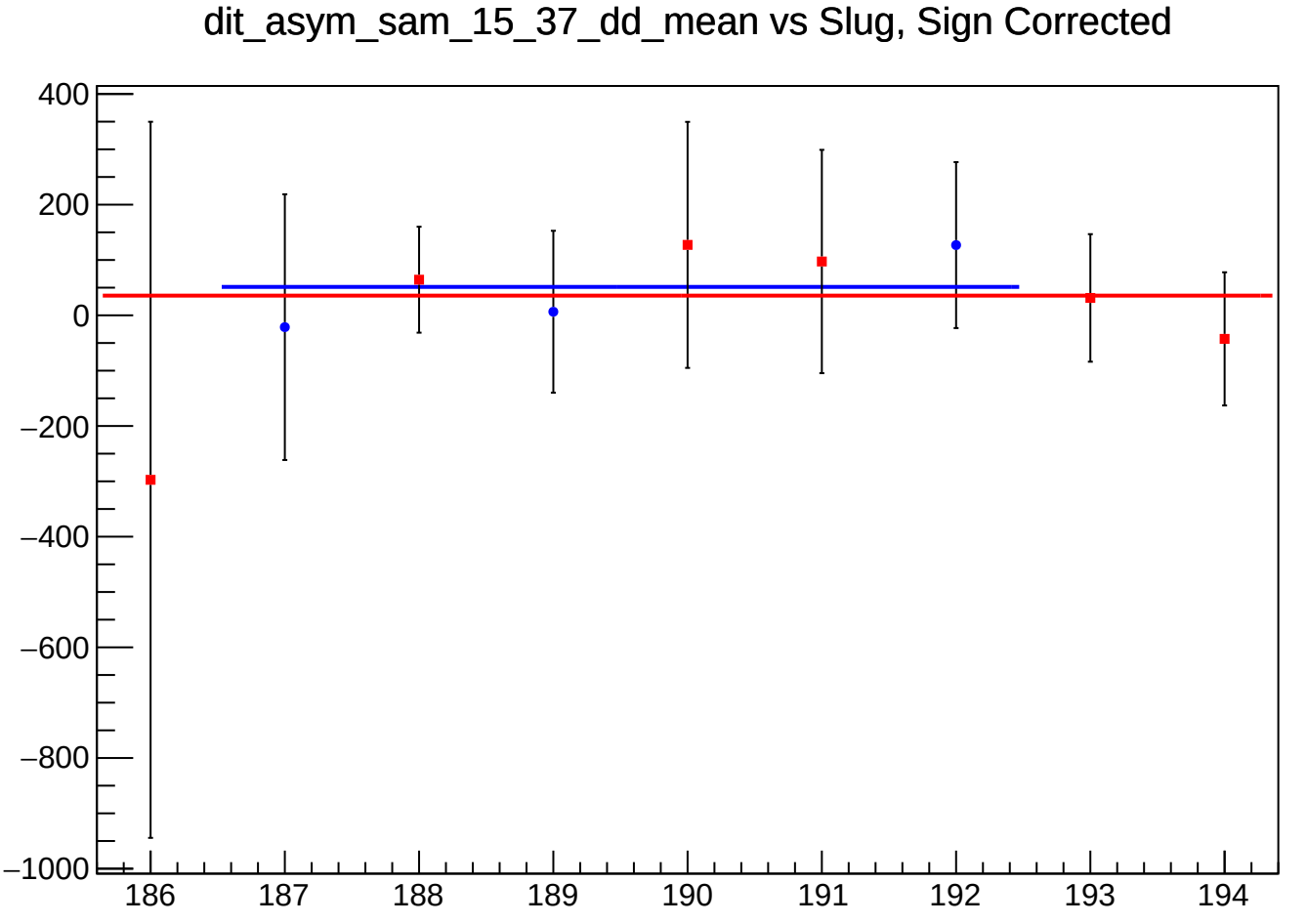
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 759.090+/-0.264 χ^2/NDF: 587341.4/8

In: 739.309+/-0.520 χ^2/NDF:45045.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 759.090+/-0.264 χ^2/NDF: 587341.4/8



Right In: 51.373+/-95.999 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.614+/-57.673 χ^2/NDF: 1.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

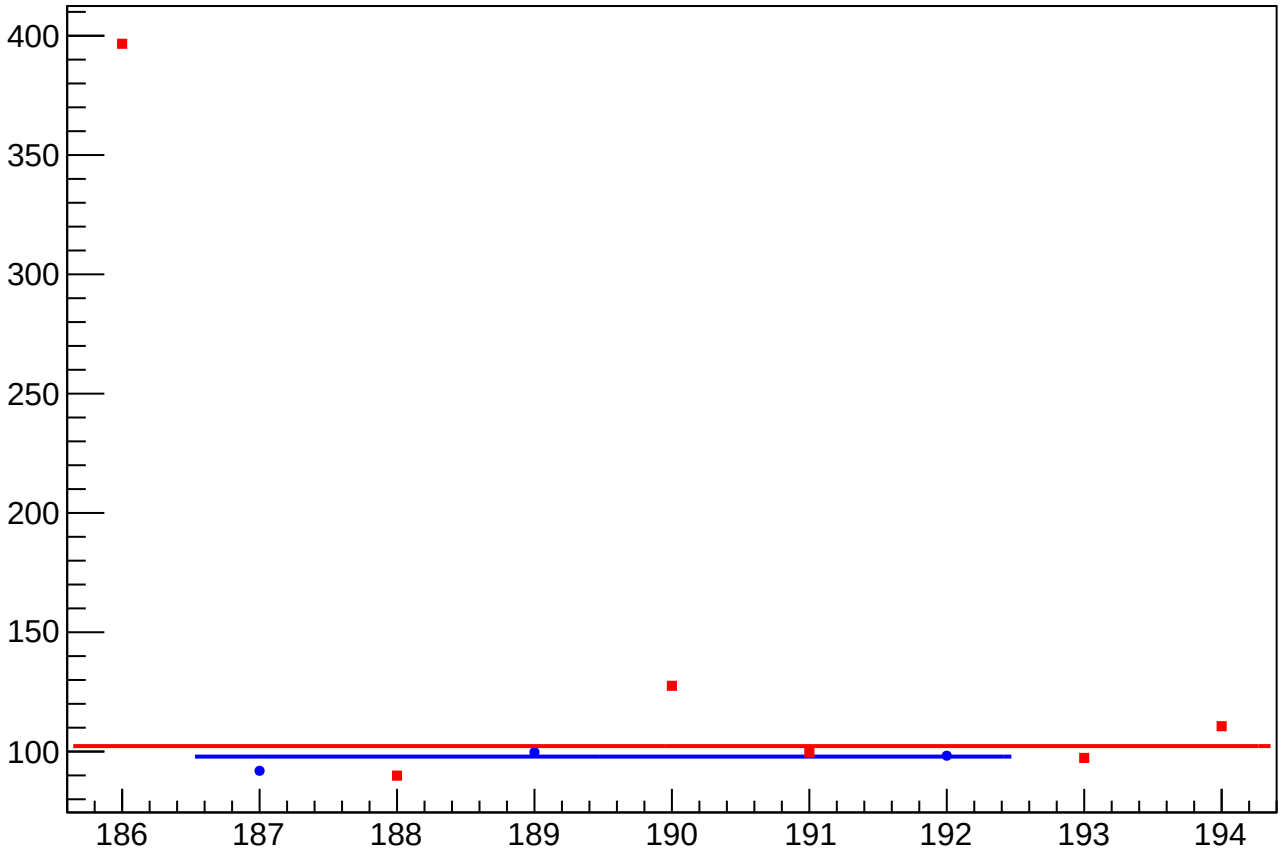
Right: 39.794+/-49.437 χ^2/NDF: 1.5/8

In: 51.373+/-95.999 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 39.794+/-49.437 χ^2/NDF: 1.5/8

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 97.886+/-0.068 χ^2/NDF: 1559.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 102.283+/-0.041 χ^2/NDF: 486866.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

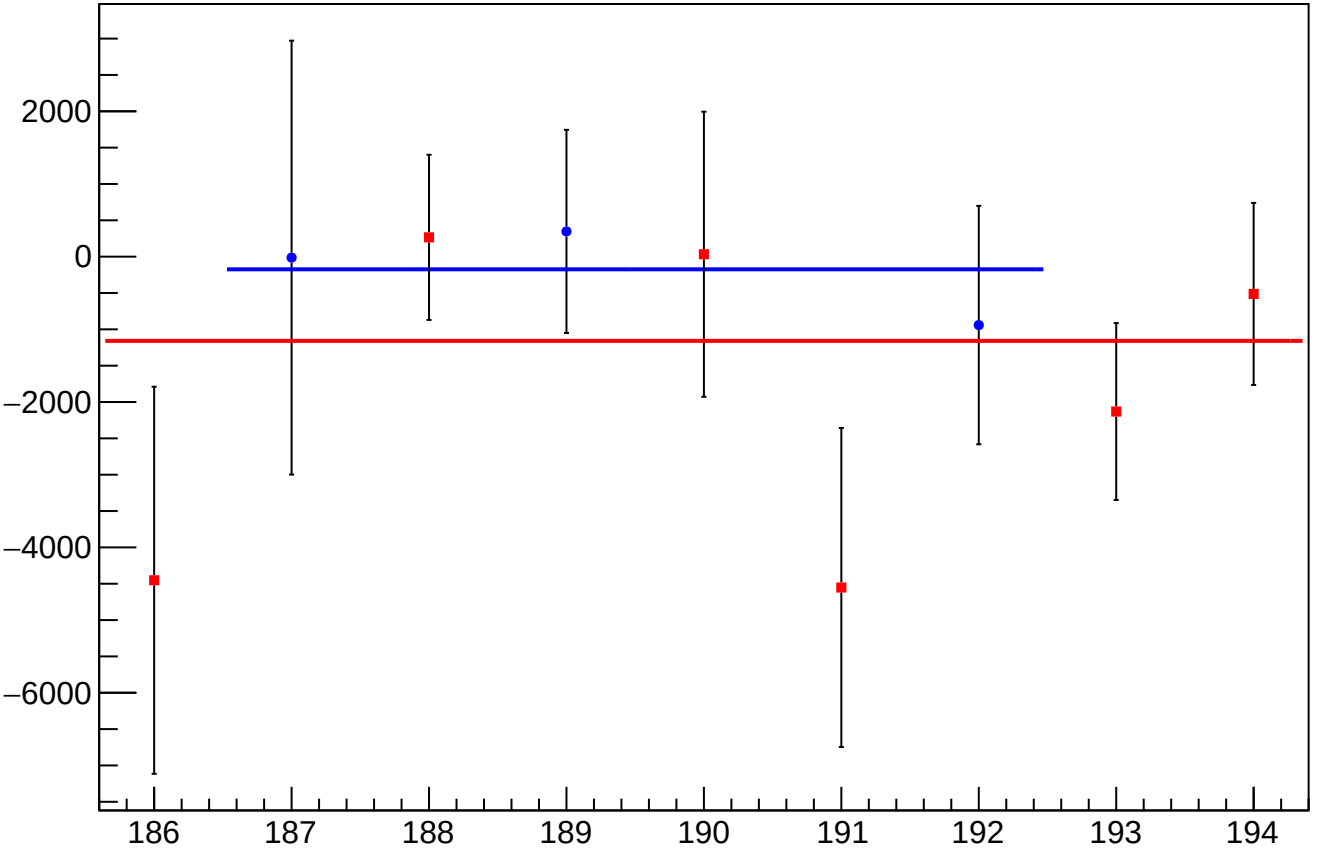
Right: 101.117+/-0.035 χ^2/NDF: 491509.7/8

In: 97.886+/-0.068 χ^2/NDF:1559.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 101.117+/-0.035 χ^2/NDF: 491509.7/8

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -174.417+/-1001.860 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1158.848+/-609.055 χ^2/NDF: 6.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

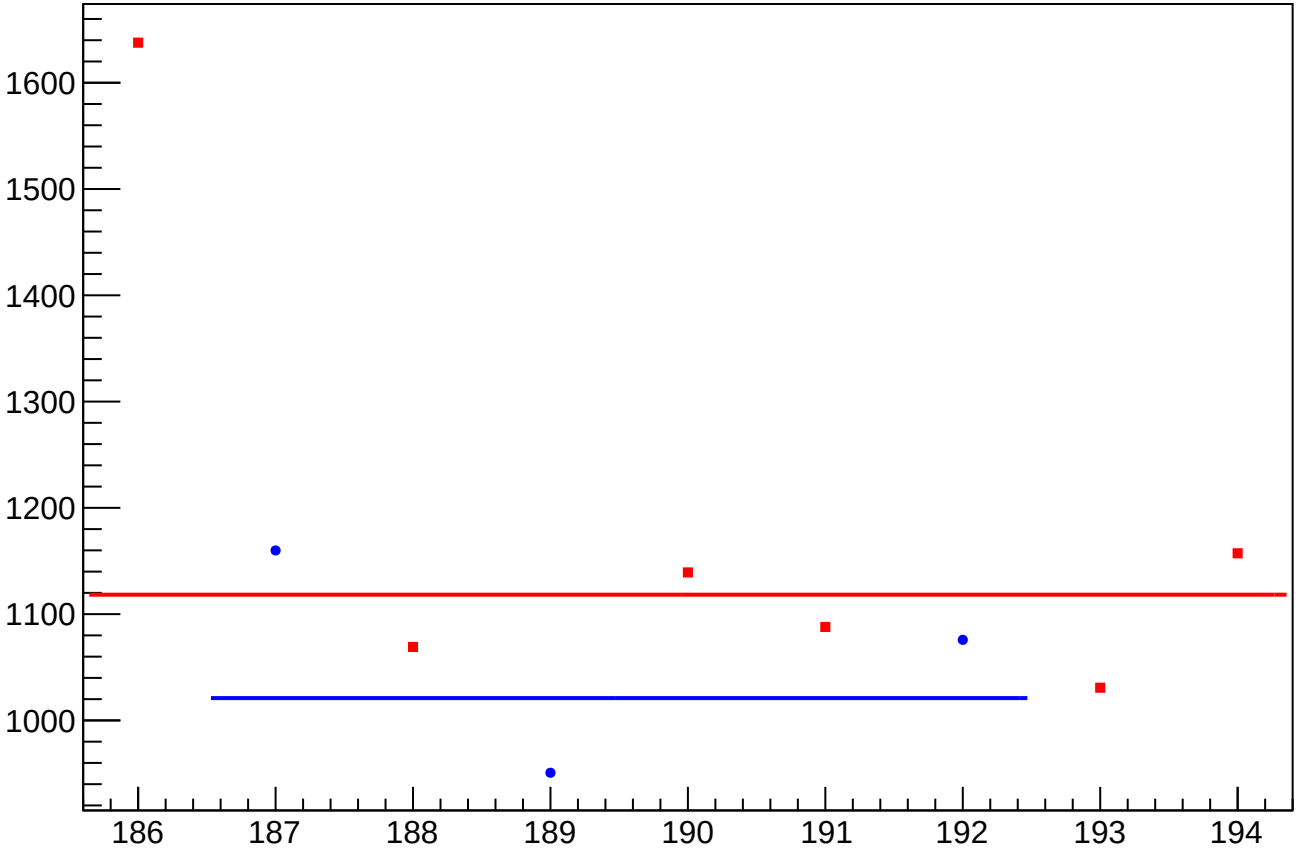
Right: -893.205+/-520.432 χ^2/NDF: 7.8/8

In: -174.417+/-1001.860 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -893.205+/-520.432 χ^2/NDF: 7.8/8

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1021.002+/-0.708 χ^2/NDF: 11621.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1118.310+/-0.431 χ^2/NDF: 92746.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

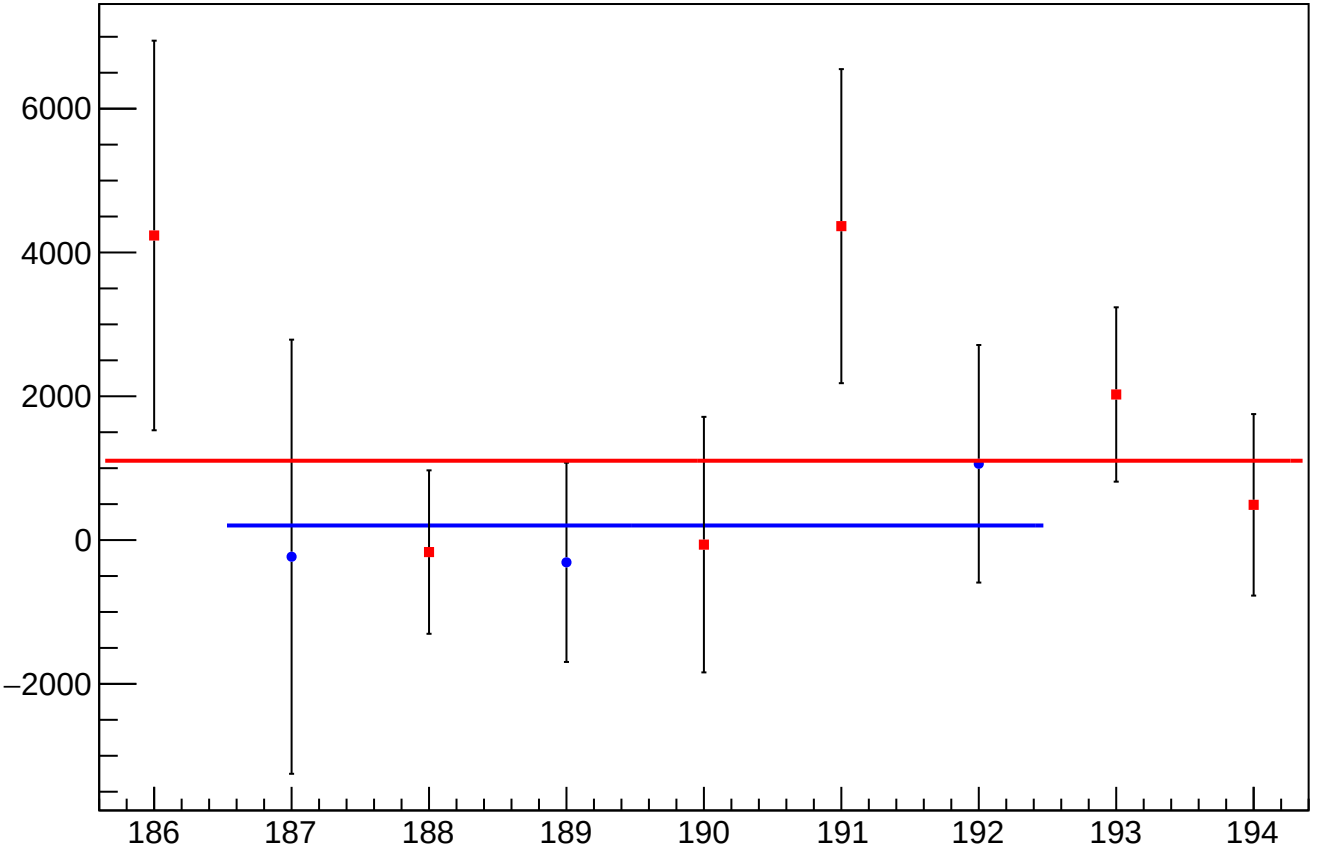
Right: 1092.052+/-0.368 χ^2/NDF: 118143.4/8

In: 1021.002+/-0.708 χ^2/NDF:11621.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1092.052+/-0.368 χ^2/NDF: 118143.4/8

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: 1103.516+/-603.658 χ^2/NDF: 6.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

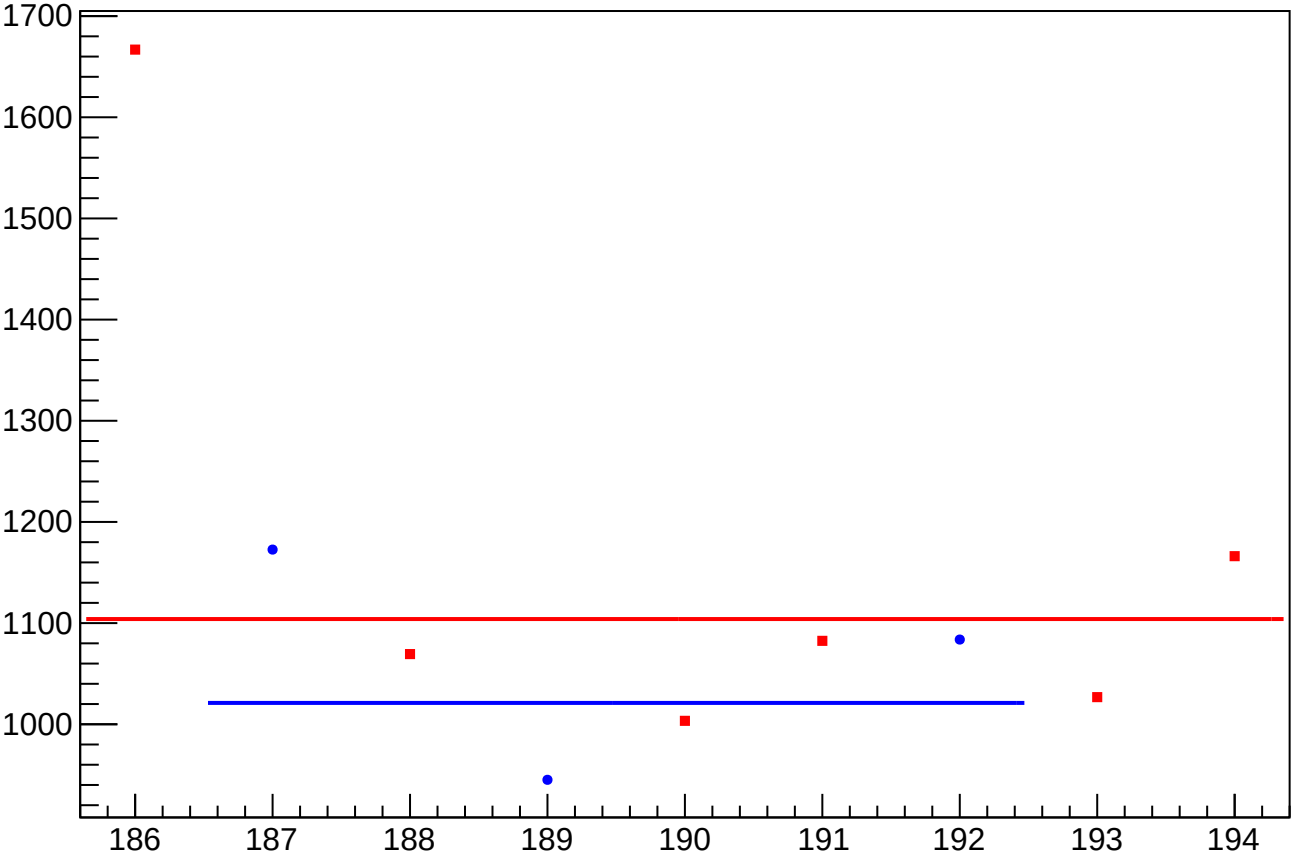
Right: 863.569+/-517.020 χ^2/NDF: 7.1/8

In: 202.966+/-1001.620 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 863.569+/-517.020 χ^2/NDF: 7.1/8

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: 1104.015+/-0.427 χ^2/NDF: 107734.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

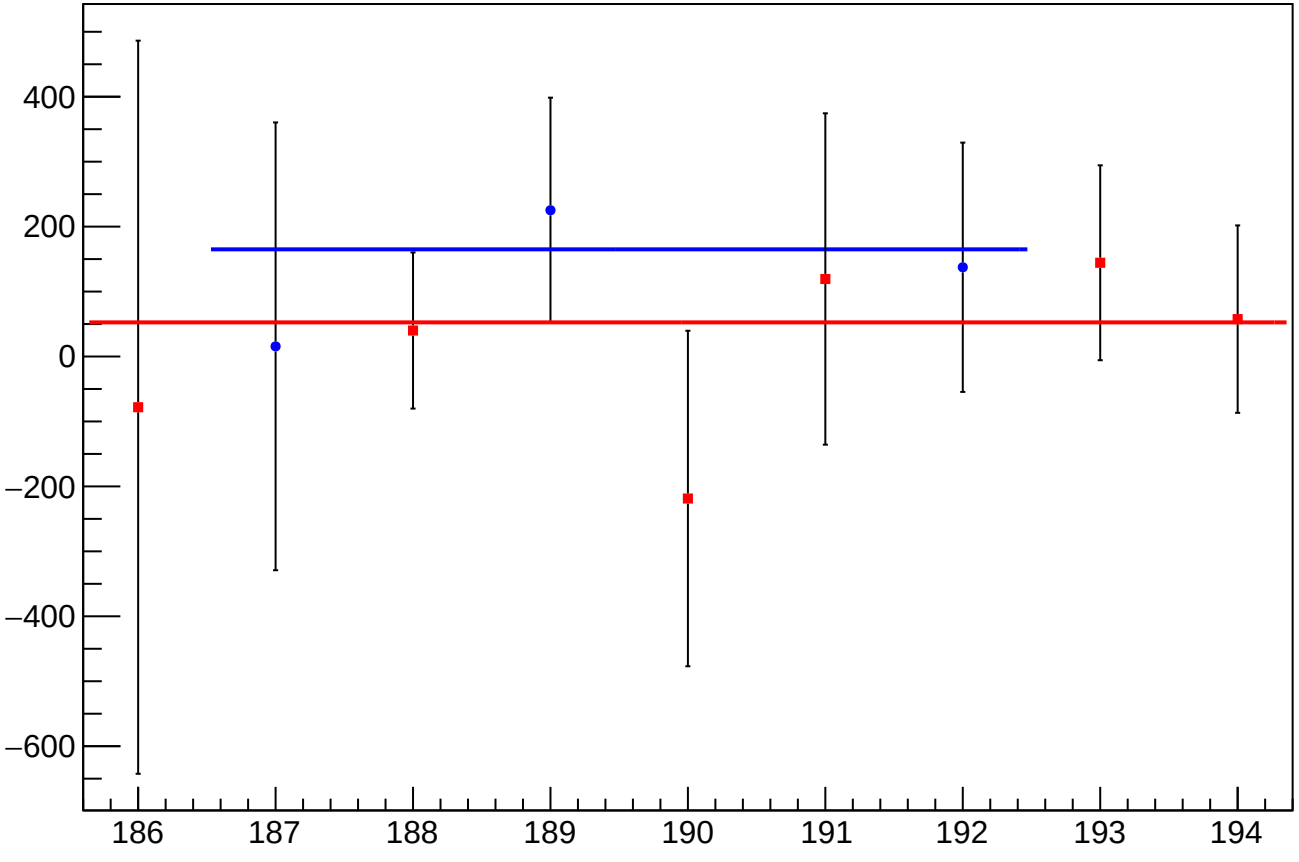
Right: 1081.925+/-0.366 χ^2/NDF: 131714.3/8

In: 1021.112+/-0.708 χ^2/NDF:13929.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1081.925+/-0.366 χ^2/NDF: 131714.3/8

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 165.009+/-120.511 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 52.565+/-71.589 χ^2/NDF: 1.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

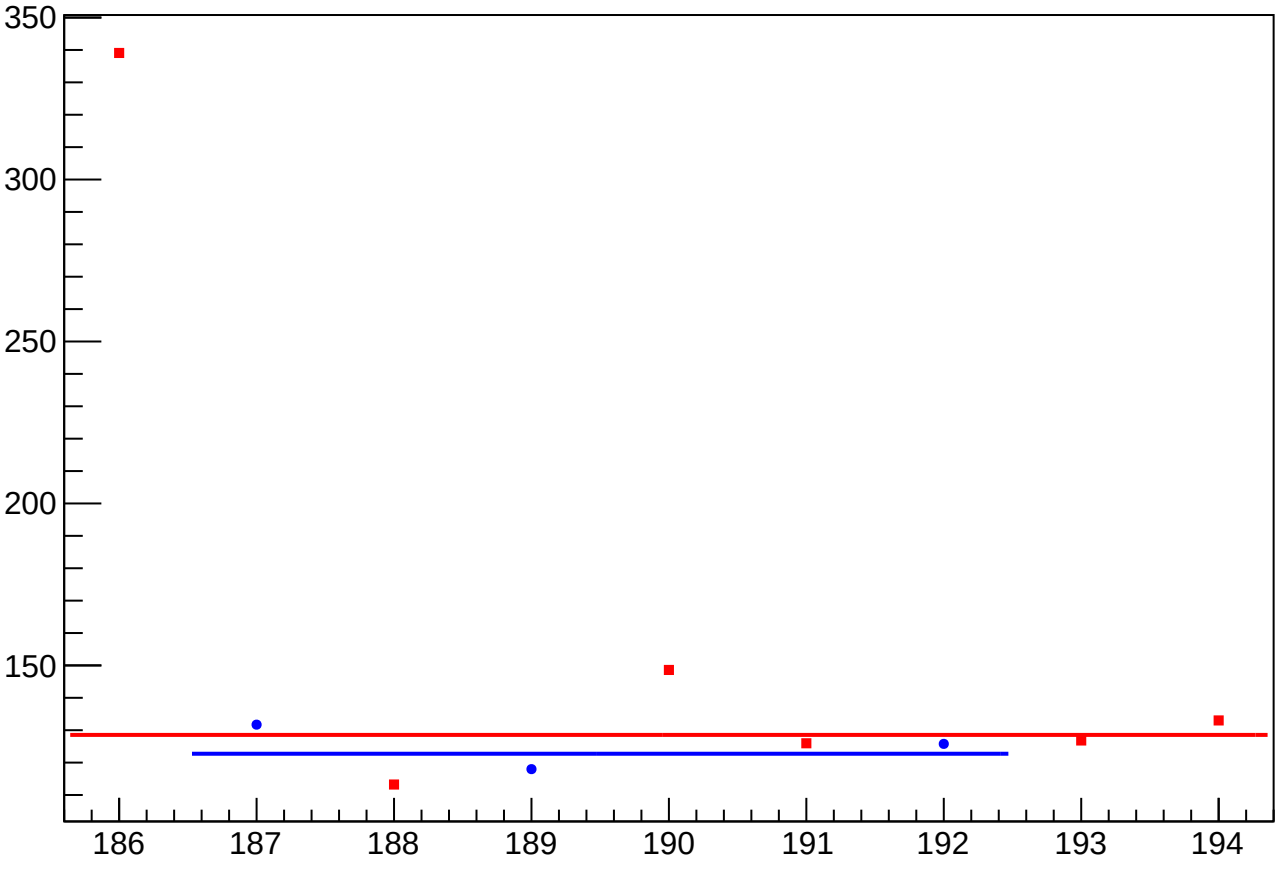
Right: 81.895+/-61.548 χ^2/NDF: 2.6/8

In: 165.009+/-120.511 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 81.895+/-61.548 χ^2/NDF: 2.6/8

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 122.734+/-0.085 χ^2/NDF: 3365.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 128.548+/-0.051 χ^2/NDF: 325159.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

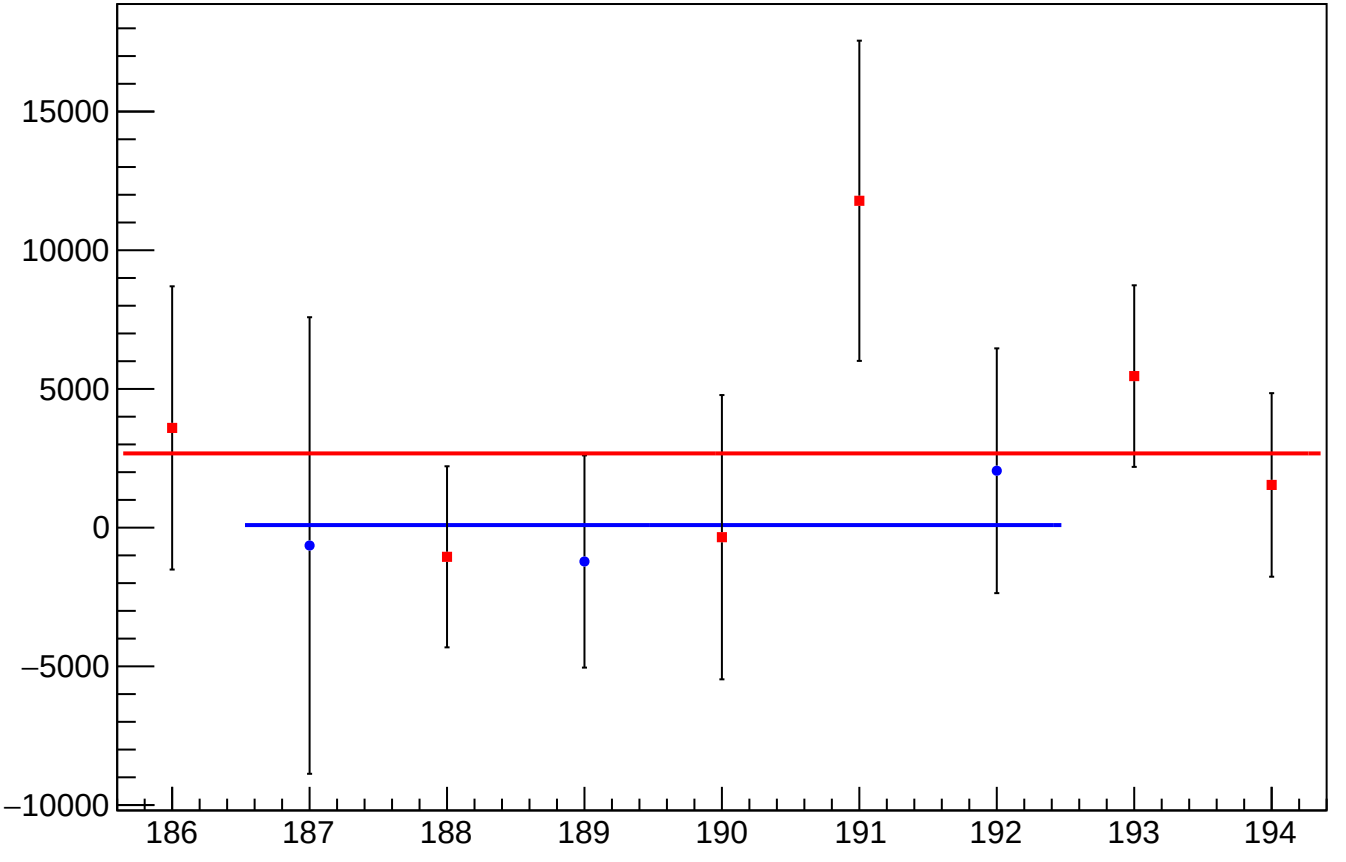
Right: 127.032+/-0.044 χ^2/NDF: 331965.3/8

In: 122.734+/-0.085 χ^2/NDF:3365.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 127.032+/-0.044 χ^2/NDF: 331965.3/8

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 92.699+/-2726.835 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2676.169+/-1611.558 χ^2/NDF: 5.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

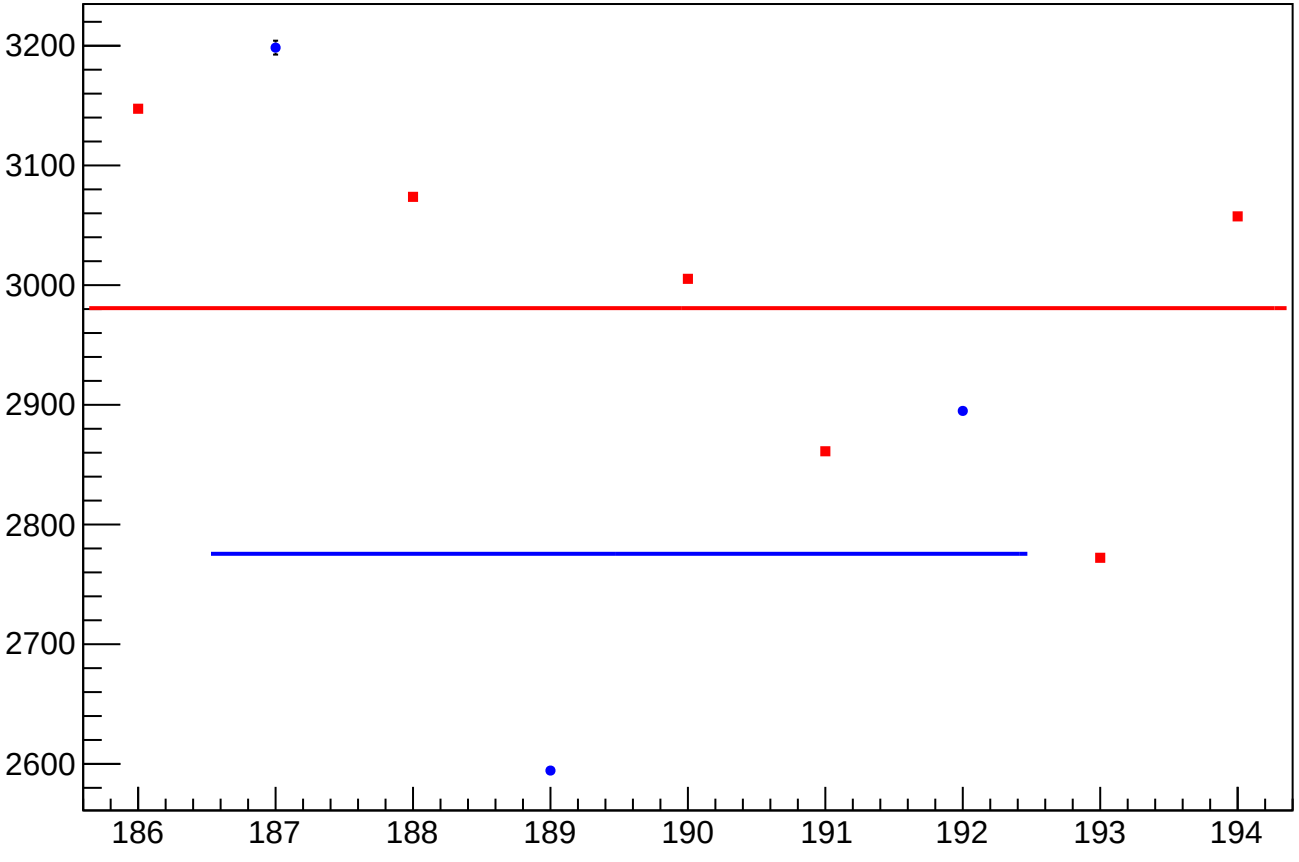
Right: 2007.402+/-1387.378 χ^2/NDF: 6.0/8

In: 92.699+/-2726.835 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2007.402+/-1387.378 χ^2/NDF: 6.0/8

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2775.538+/-1.928 χ^2/NDF: 11228.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2980.779+/-1.140 χ^2/NDF: 13852.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

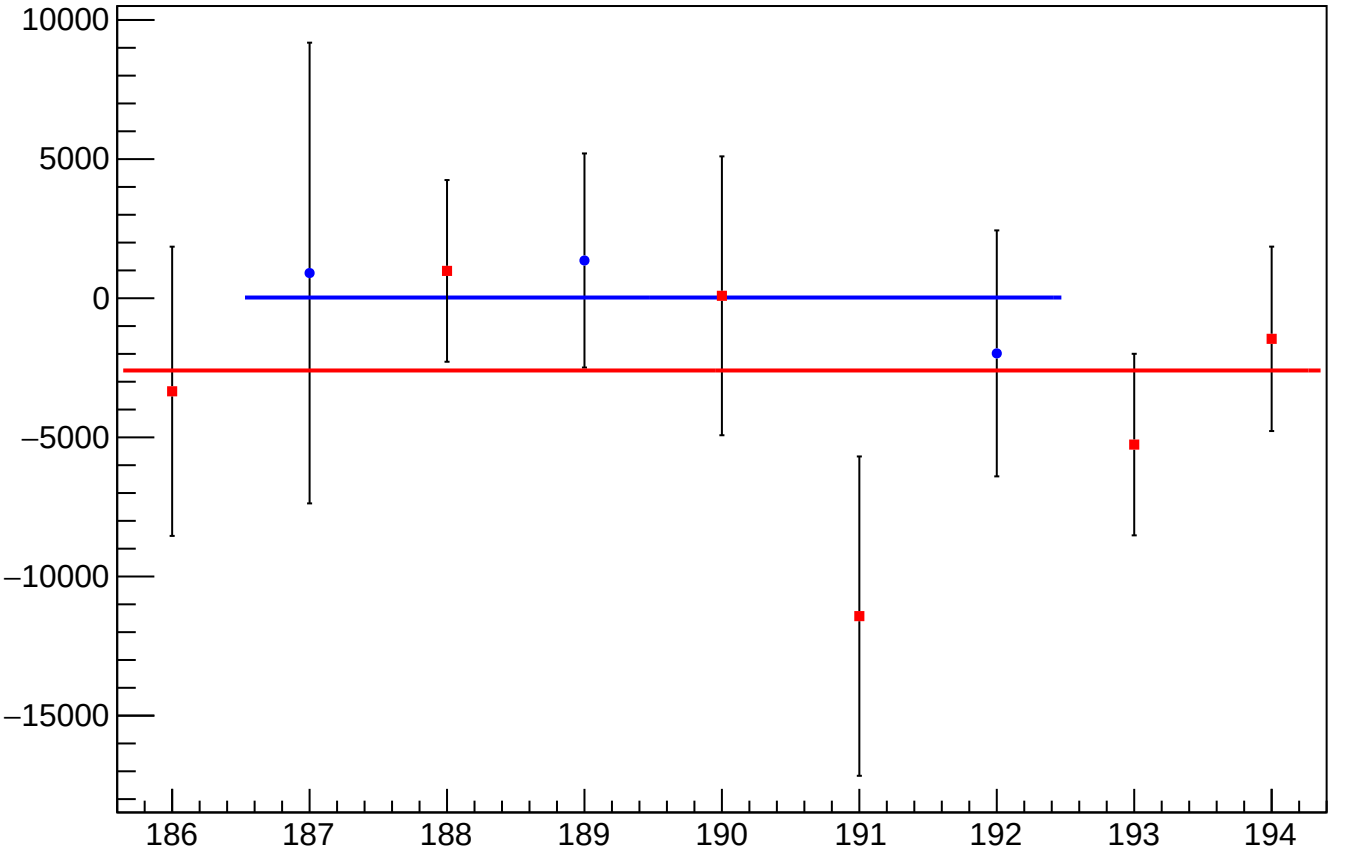
Right: 2927.649+/-0.981 χ^2/NDF: 33478.6/8

In: 2775.538+/-1.928 χ^2/NDF:11228.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2927.649+/-0.981 χ^2/NDF: 33478.6/8

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: -2595.925+/-1609.507 χ^2/NDF: 4.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

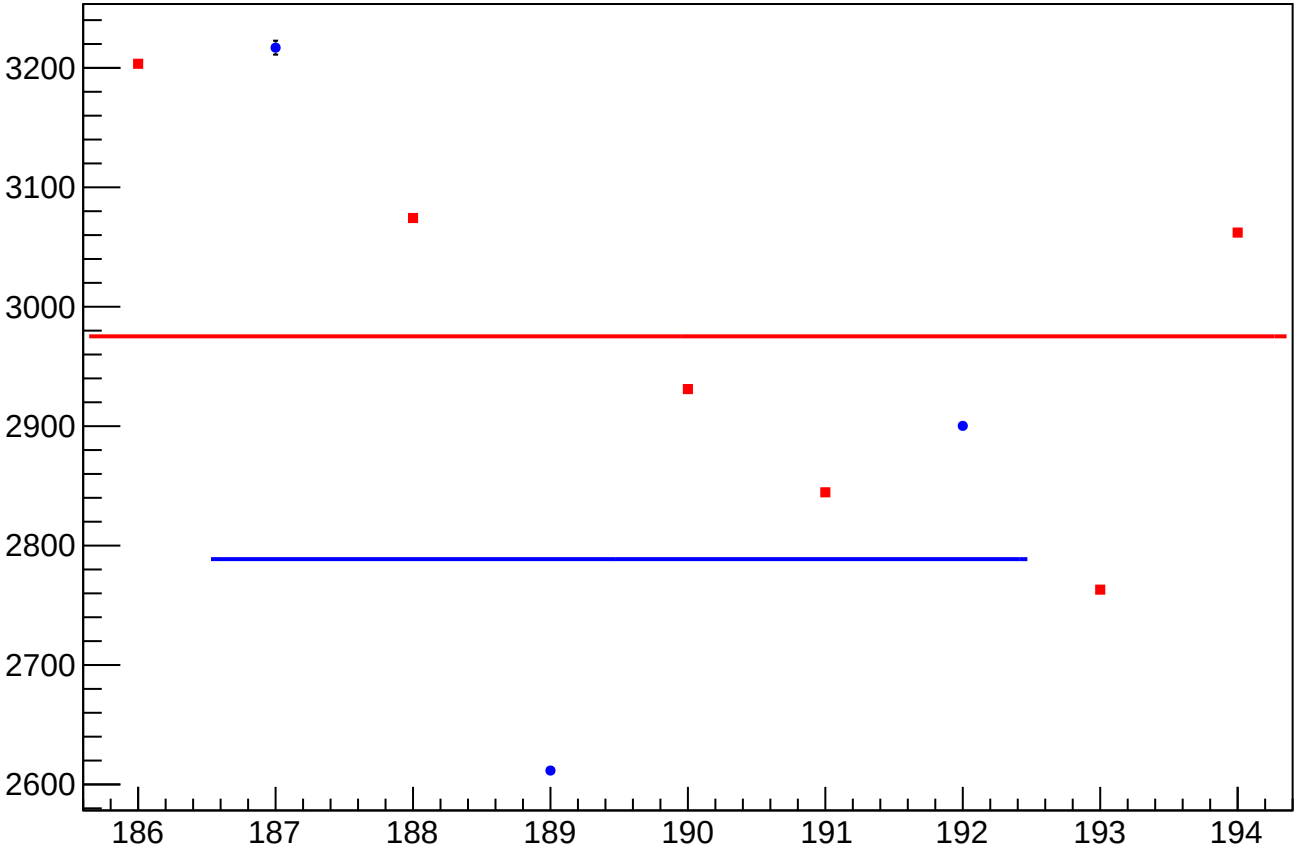
Right: -1922.785+/-1387.596 χ^2/NDF: 5.7/8

In: 25.935+/-2738.514 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1922.785+/-1387.596 χ^2/NDF: 5.7/8

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: 2975.219+/-1.138 χ^2/NDF: 16718.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

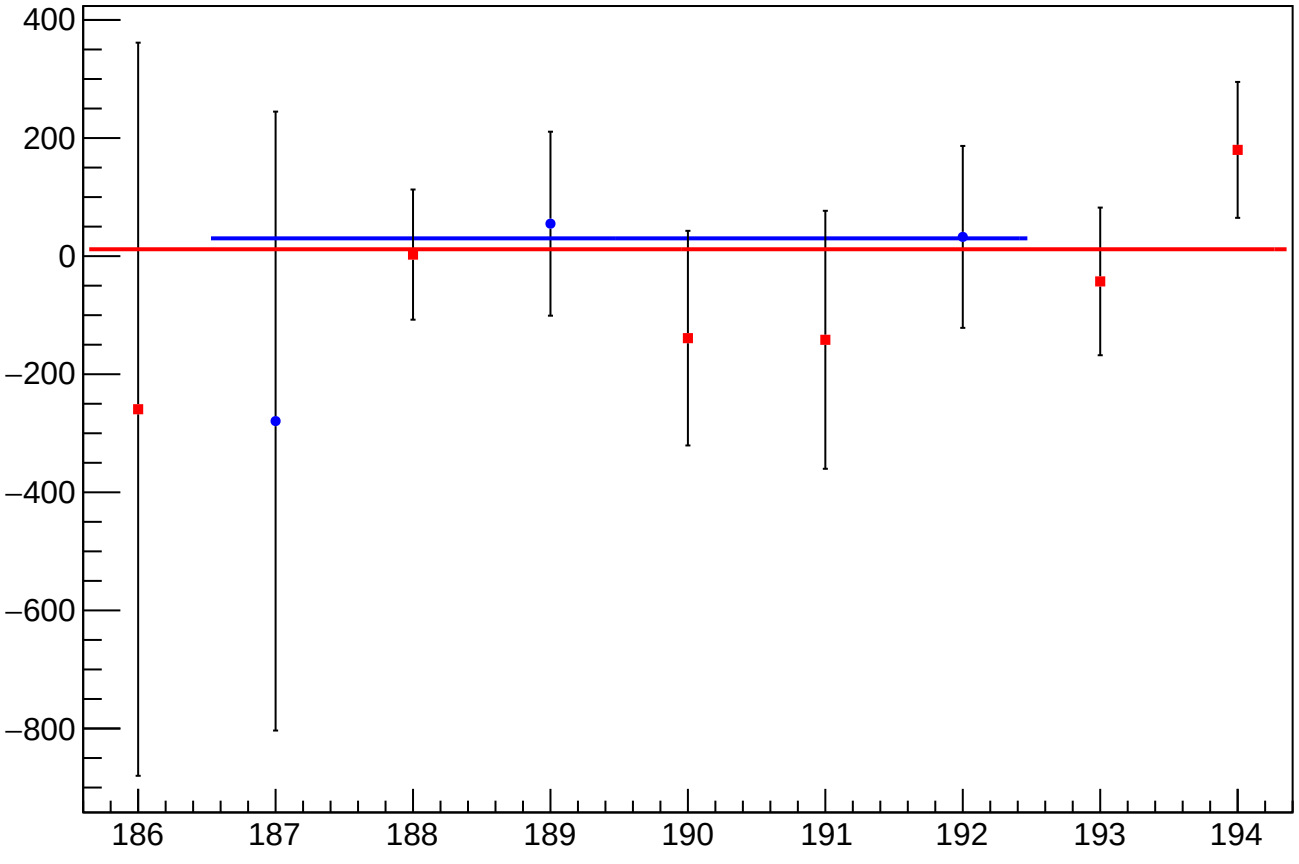
Right: 2927.321+/-0.981 χ^2/NDF: 34480.1/8

In: 2788.655+/-1.936 χ^2/NDF:10862.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2927.321+/-0.981 χ^2/NDF: 34480.1/8

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 30.127+/-107.228 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.657+/-60.239 χ^2/NDF: 3.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

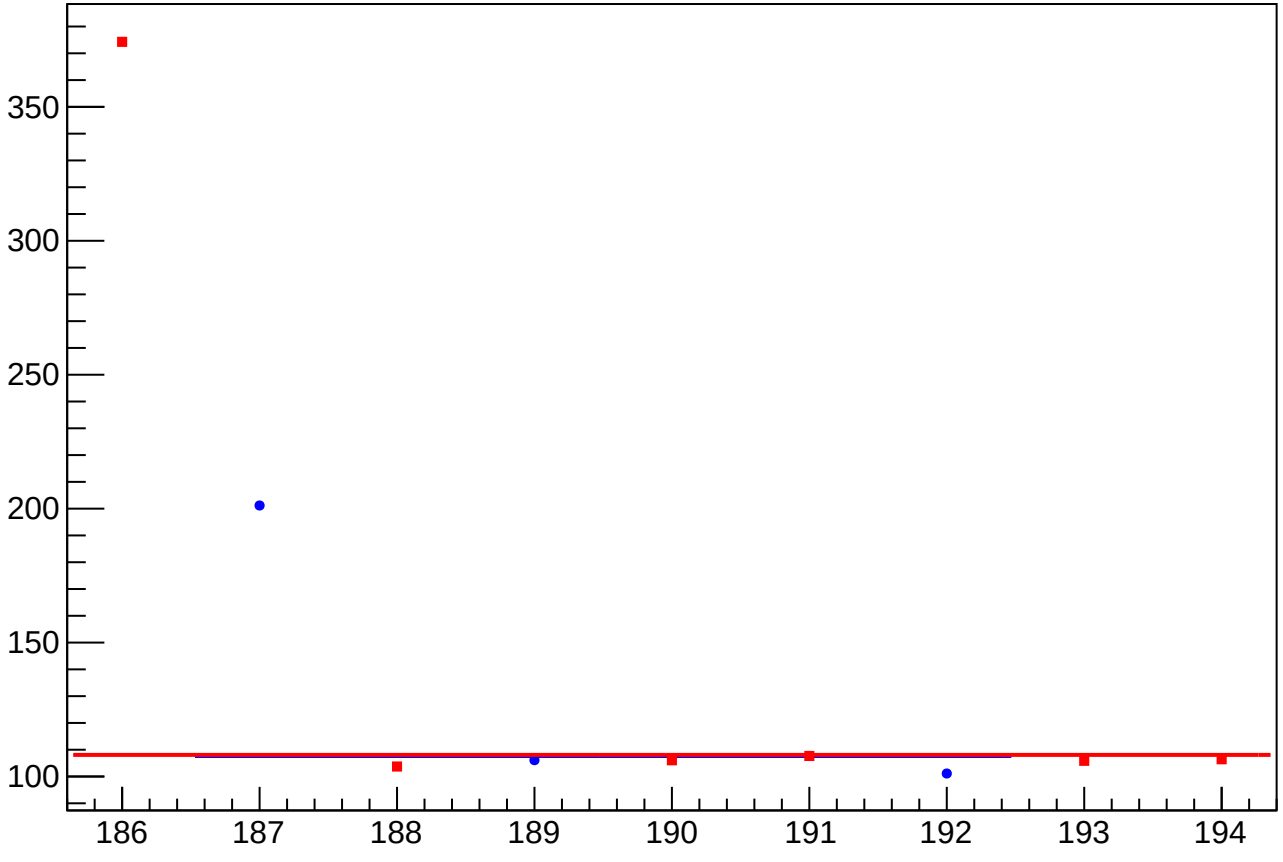
Right: 16.088+/-52.519 χ^2/NDF: 4.1/8

In: 30.127+/-107.228 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.088+/-52.519 χ^2/NDF: 4.1/8

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 107.667+/-0.076 χ^2/NDF: 67485.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 108.071+/-0.043 χ^2/NDF: 372107.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

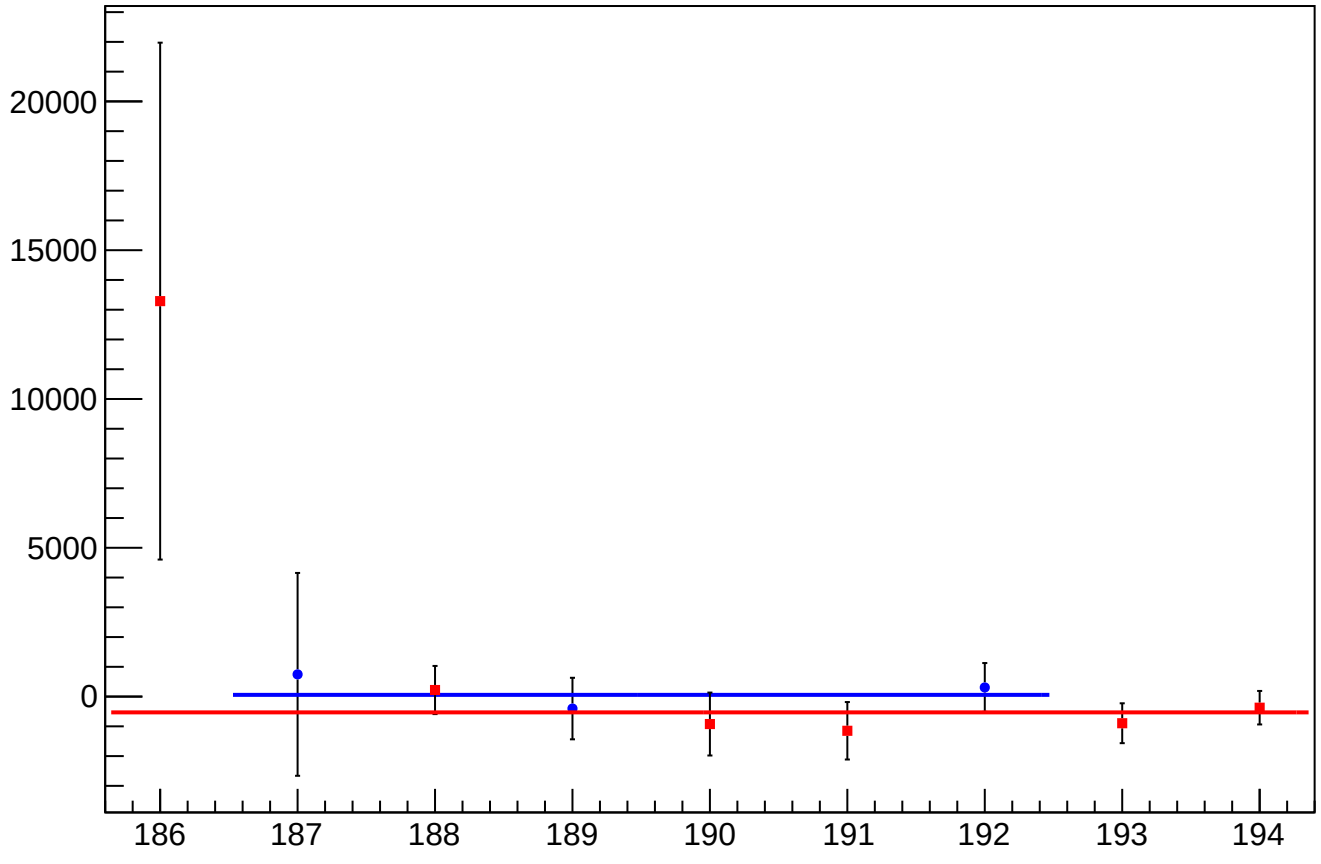
Right: 107.974+/-0.037 χ^2/NDF: 439615.3/8

In: 107.667+/-0.076 χ^2/NDF:67485.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 107.974+/-0.037 χ^2/NDF: 439615.3/8

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 57.639+/-631.222 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -530.813+/-335.355 χ^2/NDF: 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

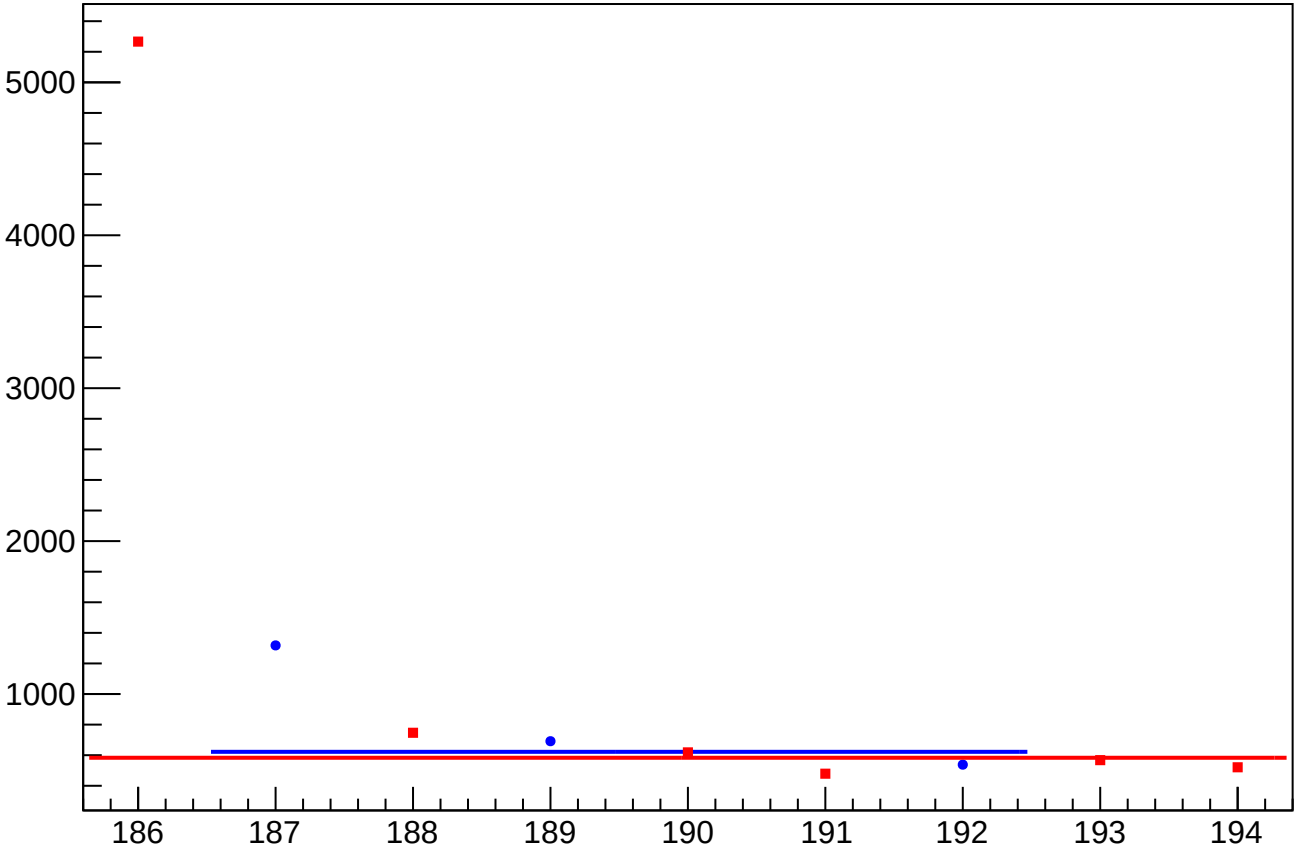
Right: -401.280+/-296.154 χ^2/NDF: 5.3/8

In: 57.639+/-631.222 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -401.280+/-296.154 χ^2/NDF: 5.3/8

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 622.060+/-0.446 χ^2/NDF: 113374.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 583.236+/-0.237 χ^2/NDF: 714226.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

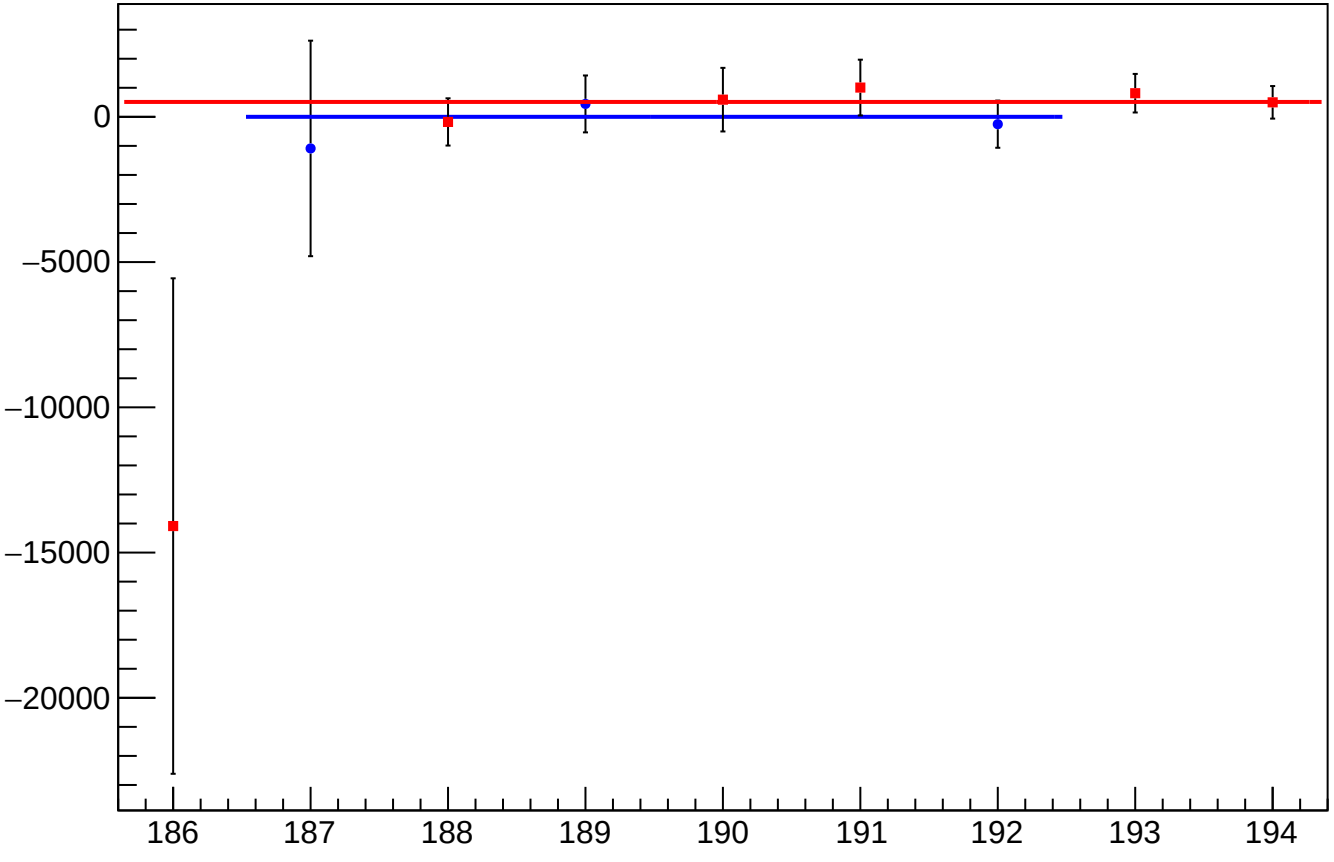
Right: 591.782+/-0.209 χ^2/NDF: 833501.0/8

In: 622.060+/-0.446 χ^2/NDF:113374.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 591.782+/-0.209 χ^2/NDF: 833501.0/8

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: 512.800+/-335.243 χ^2/NDF: 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

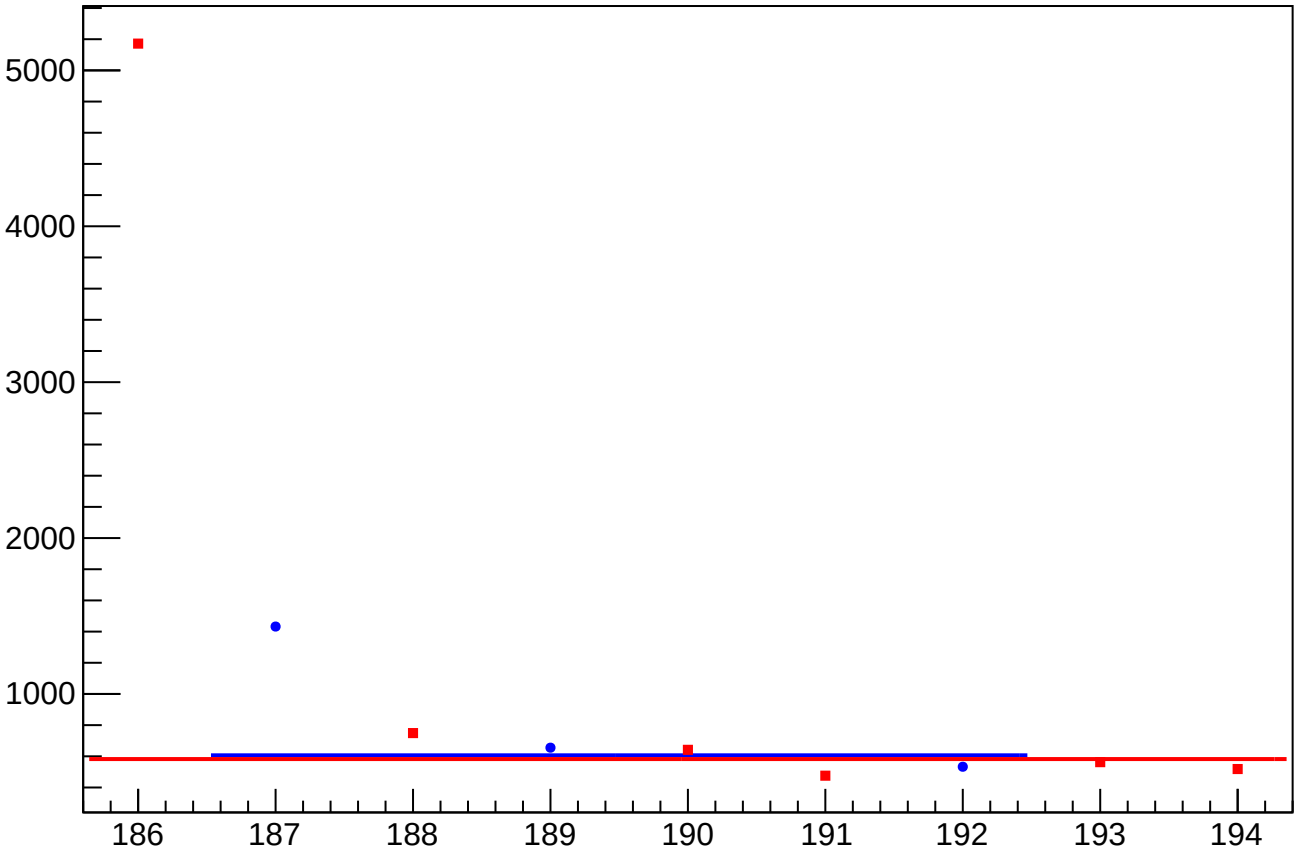
Right: 395.876+/-294.524 χ^2/NDF: 5.0/8

In: 0.351+/-616.586 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 395.876+/-294.524 χ^2/NDF: 5.0/8

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 606.403+/-0.436 χ^2/NDF: 120440.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 582.397+/-0.237 χ^2/NDF: 721517.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

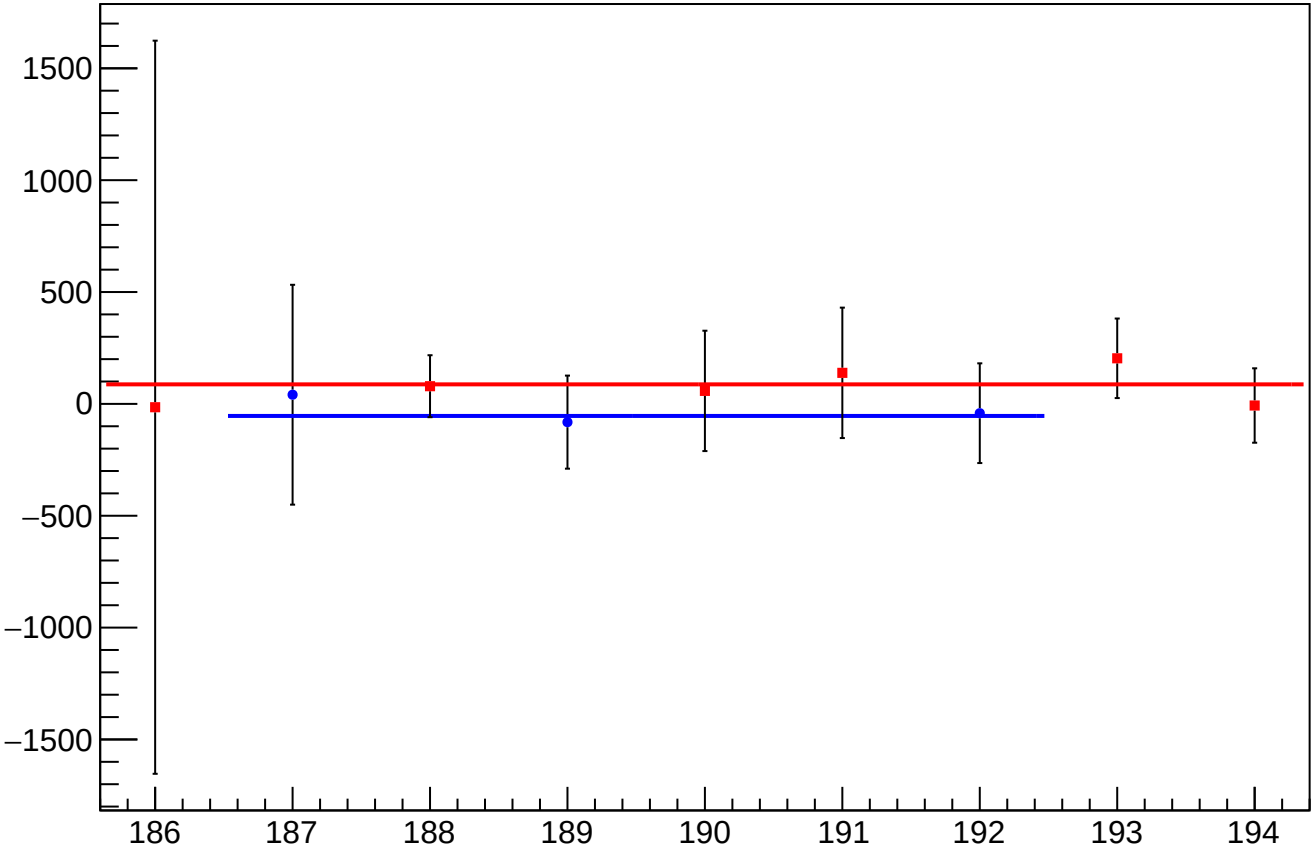
Right: 587.875+/-0.208 χ^2/NDF: 844298.4/8

In: 606.403+/-0.436 χ^2/NDF:120440.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 587.875+/-0.208 χ^2/NDF: 844298.4/8

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -53.879+/-145.281 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.300+/-82.798 χ^2/NDF: 0.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

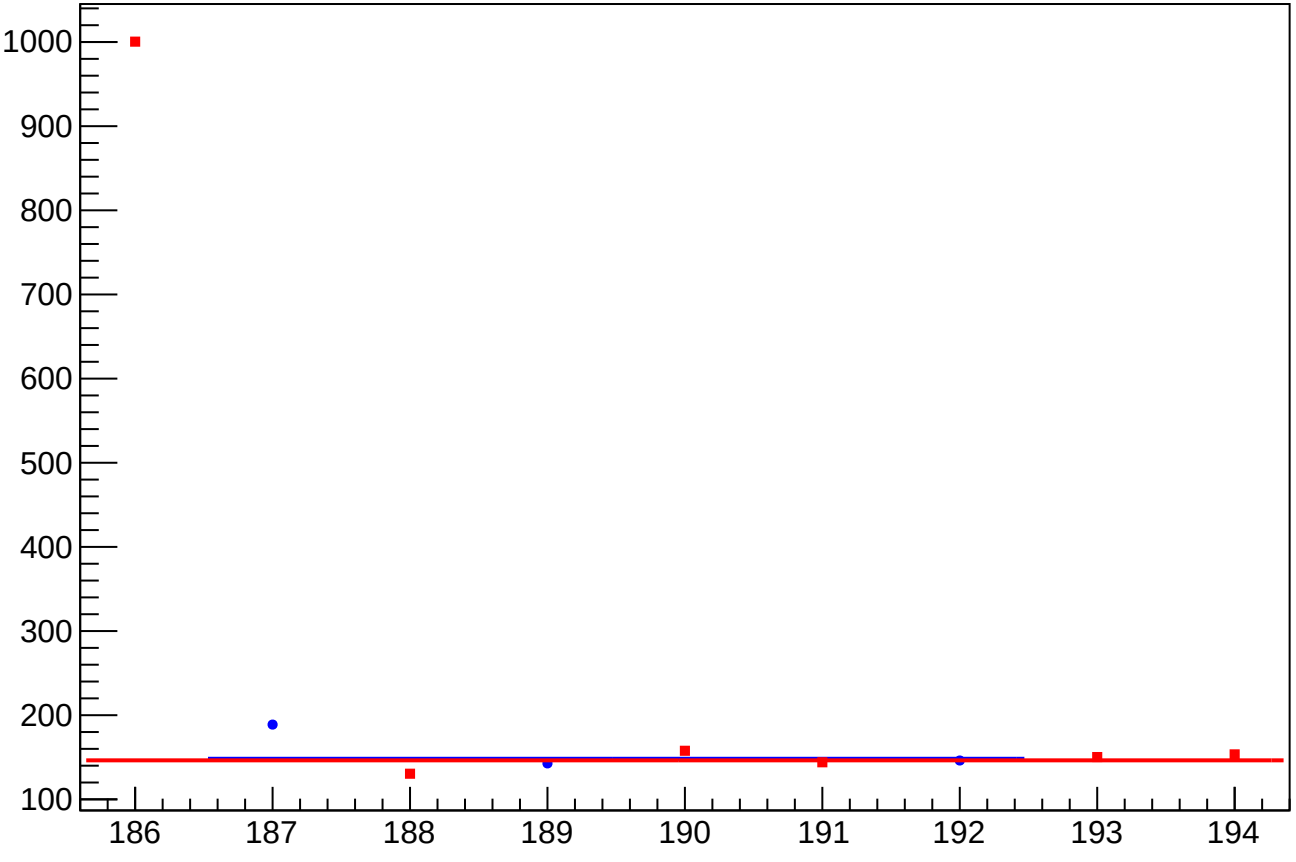
Right: 52.686+/-71.936 χ^2/NDF: 1.6/8

In: -53.879+/-145.281 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 52.686+/-71.936 χ^2/NDF: 1.6/8

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 148.202+/-0.103 χ^2/NDF: 15246.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 146.352+/-0.059 χ^2/NDF: 578081.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

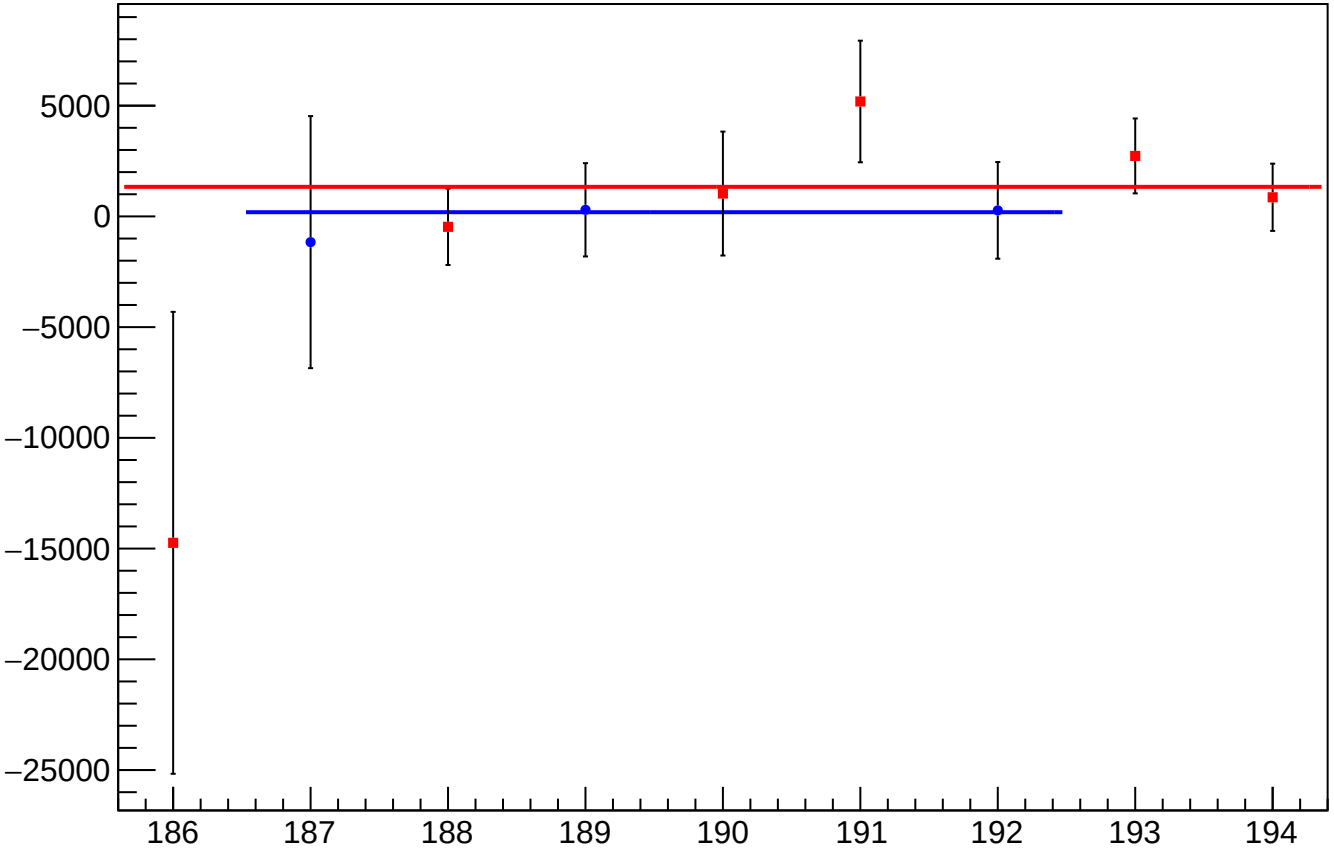
Right: 146.806+/-0.051 χ^2/NDF: 593572.3/8

In: 148.202+/-0.103 χ^2/NDF:15246.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 146.806+/-0.051 χ^2/NDF: 593572.3/8

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 189.522+/-1464.575 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1335.205+/-848.243 χ^2/NDF: 6.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

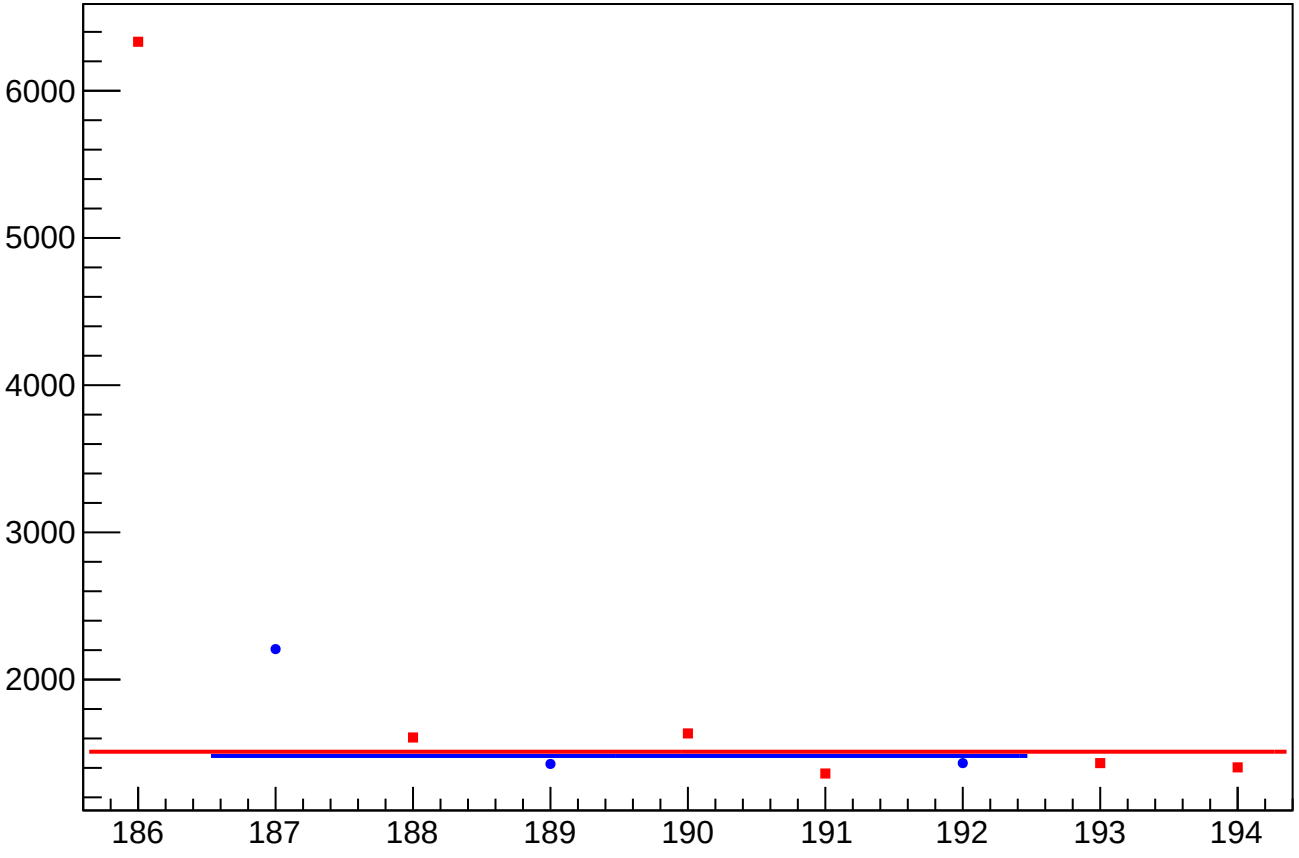
Right: 1047.427+/-734.020 χ^2/NDF: 6.8/8

In: 189.522+/-1464.575 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1047.427+/-734.020 χ^2/NDF: 6.8/8

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1481.085+/-1.036 χ^2/NDF: 34870.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1509.917+/-0.600 χ^2/NDF: 457715.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

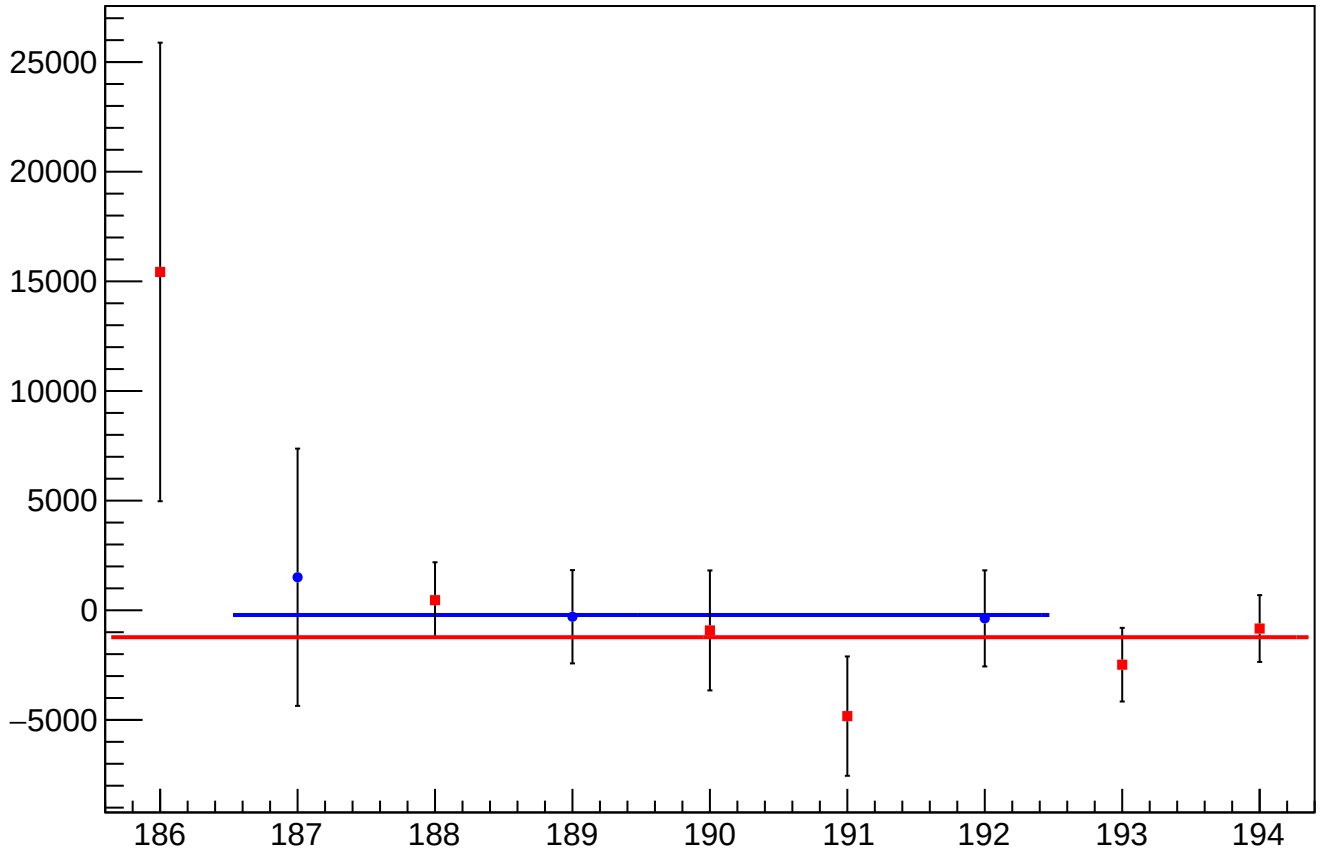
Right: 1502.675+/-0.519 χ^2/NDF: 493166.0/8

In: 1481.085+/-1.036 χ^2/NDF:34870.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1502.675+/-0.519 χ^2/NDF: 493166.0/8

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: -1227.721+/-845.558 χ^2/NDF: 5.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

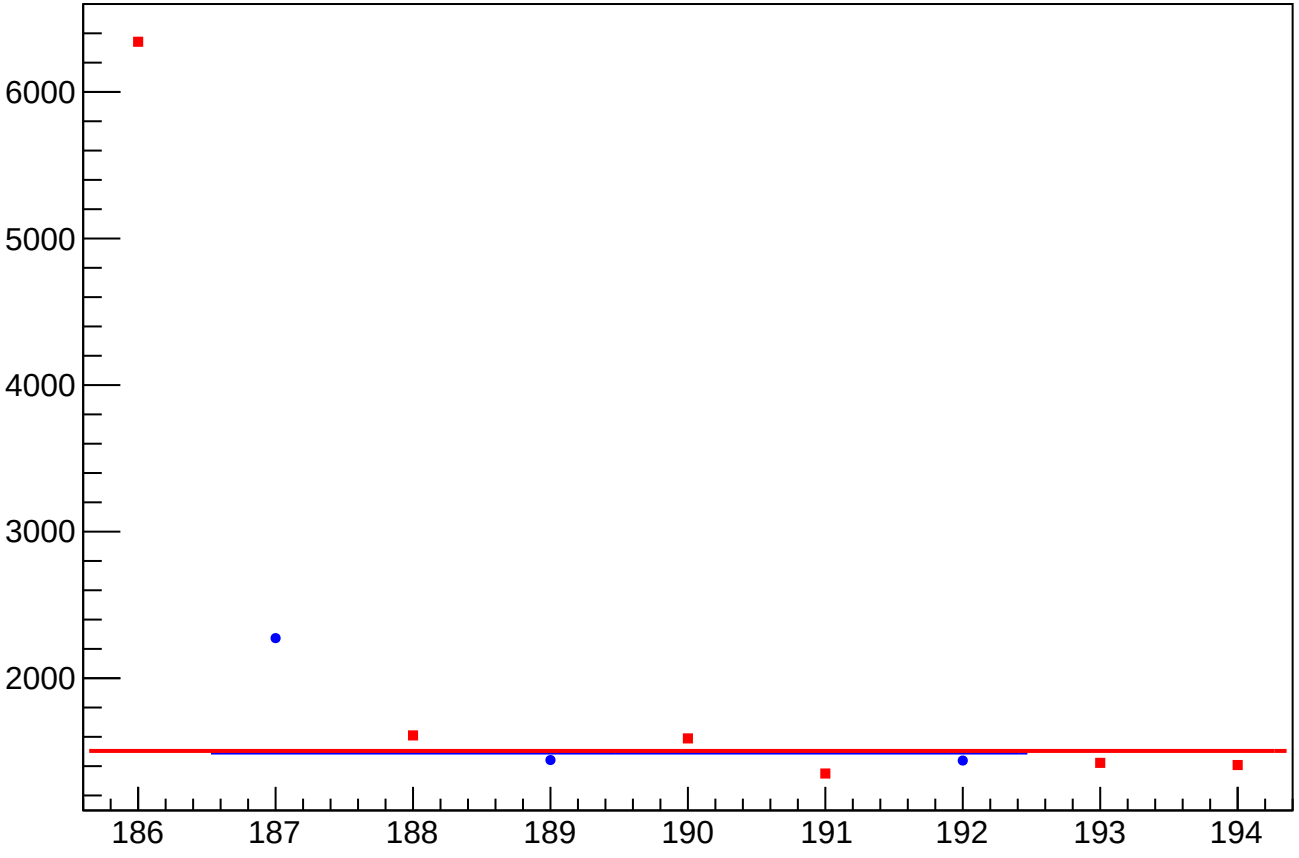
Right: -977.744+/-733.825 χ^2/NDF: 6.3/8

In: -214.933+/-1477.073 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -977.744+/-733.825 χ^2/NDF: 6.3/8

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: 1503.855+/-0.598 χ^2/NDF: 456878.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

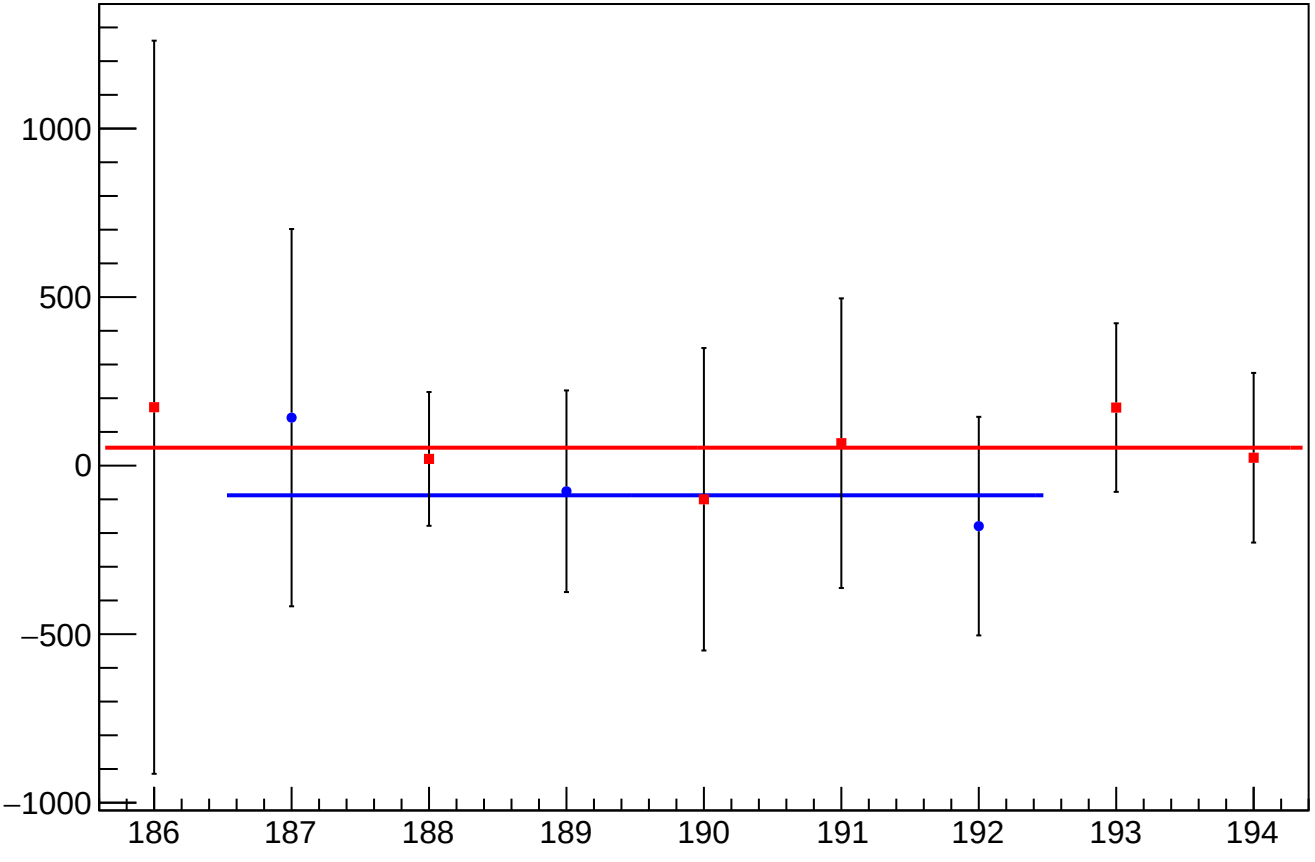
Right: 1501.138+/-0.519 χ^2/NDF: 494777.0/8

In: 1492.848+/-1.044 χ^2/NDF:37815.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1501.138+/-0.519 χ^2/NDF: 494777.0/8

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -88.018+/-204.626 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.238+/-120.918 χ^2/NDF: 0.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

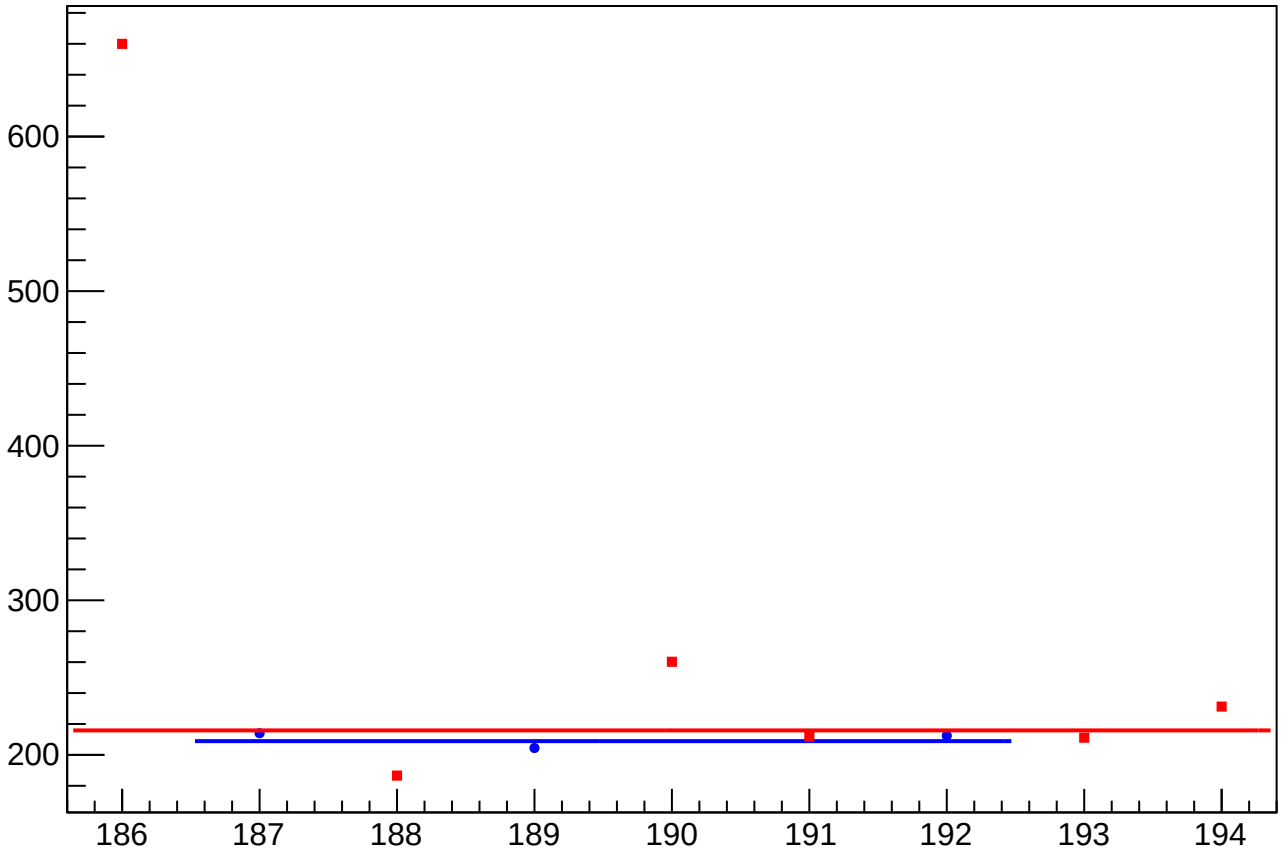
Right: 16.679+/-104.101 χ^2/NDF: 1.0/8

In: -88.018+/-204.626 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.679+/-104.101 χ^2/NDF: 1.0/8

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 208.898+/-0.145 χ^2/NDF: 846.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 215.844+/-0.086 χ^2/NDF: 404943.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

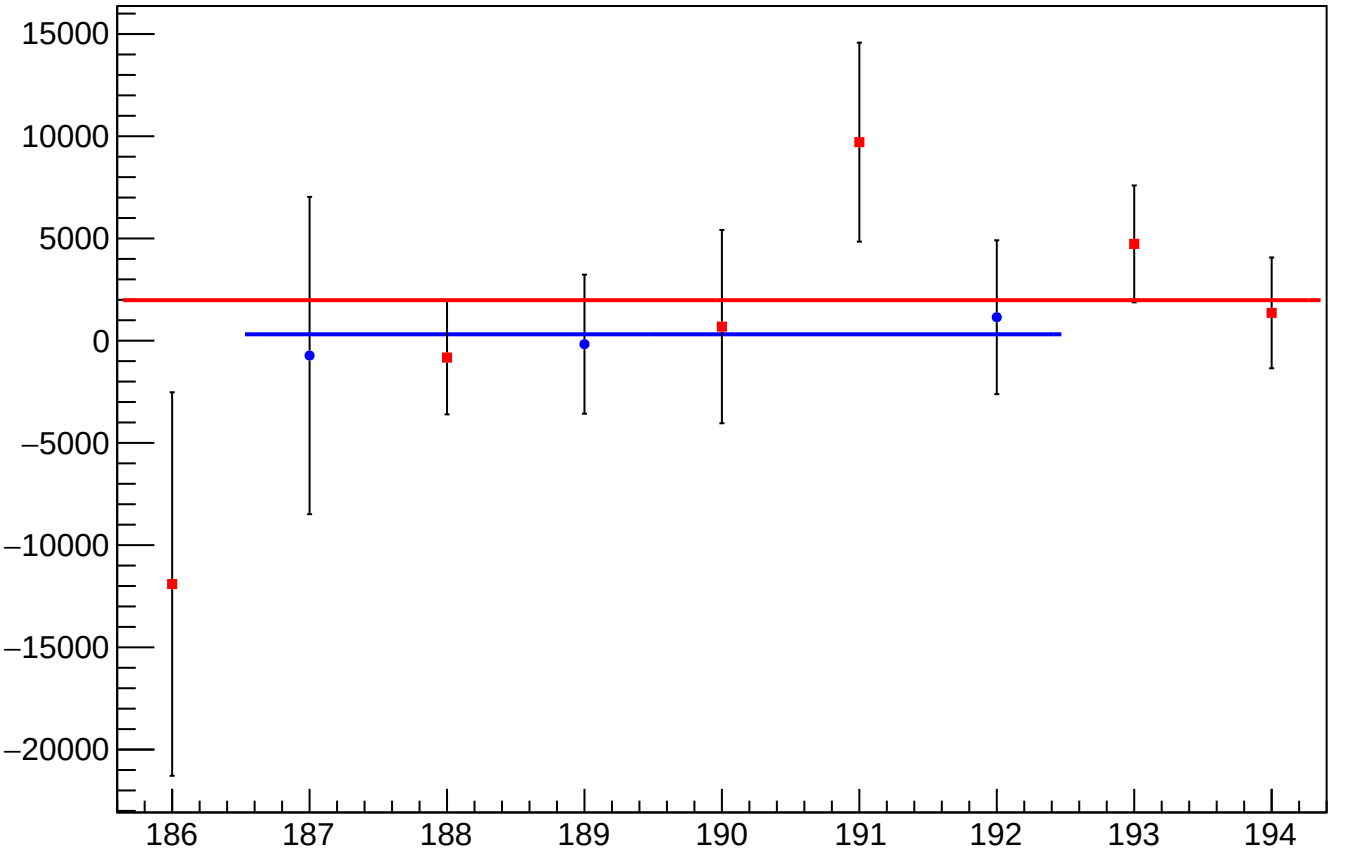
Right: 214.046+/-0.074 χ^2/NDF: 407498.4/8

In: 208.898+/-0.145 χ^2/NDF:846.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 214.046+/-0.074 χ^2/NDF: 407498.4/8

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 312.440+/-2399.491 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1981.828+/-1433.926 χ^2/NDF: 6.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

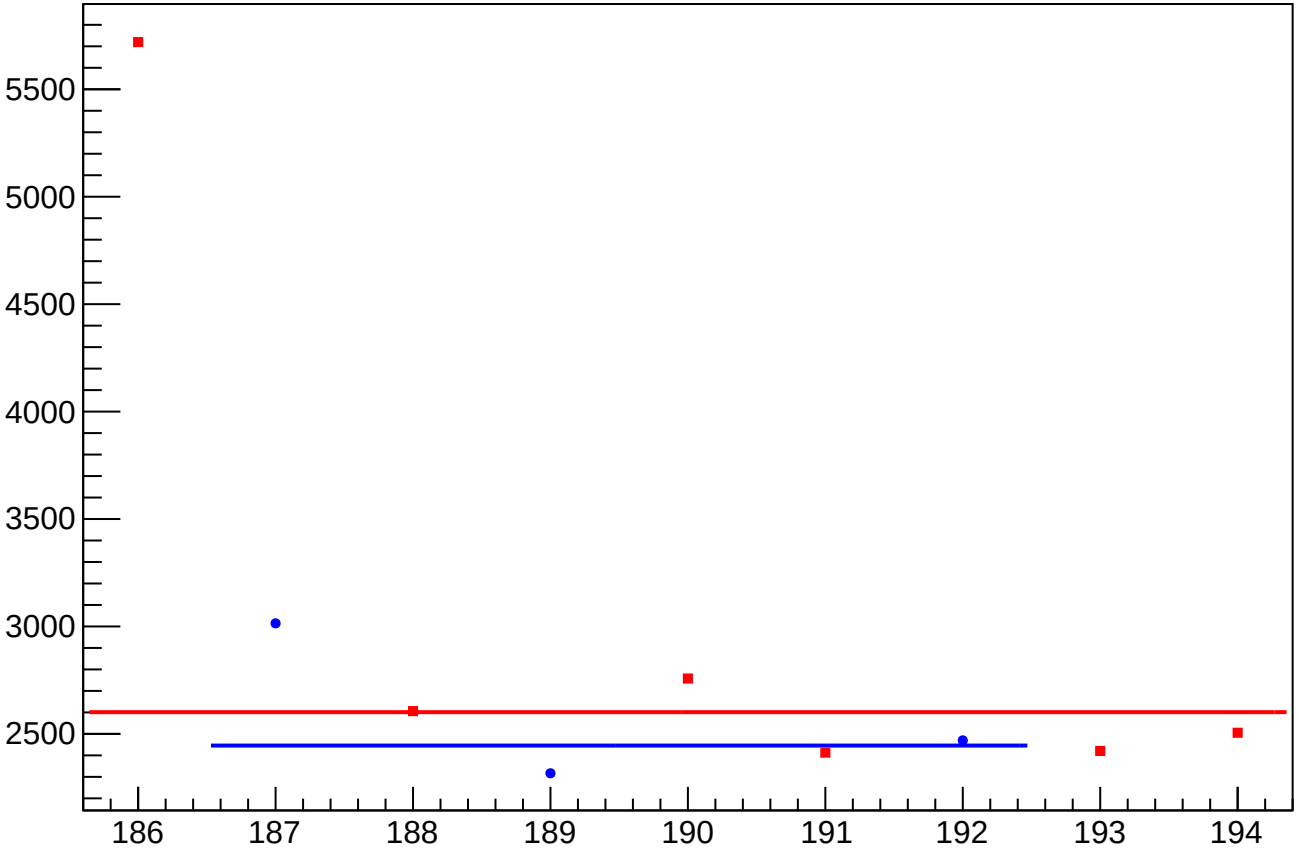
Right: 1542.535+/-1230.885 χ^2/NDF: 7.2/8

In: 312.440+/-2399.491 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1542.535+/-1230.885 χ^2/NDF: 7.2/8

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2445.674+/-1.697 χ^2/NDF: 13710.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2601.111+/-1.014 χ^2/NDF: 236743.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

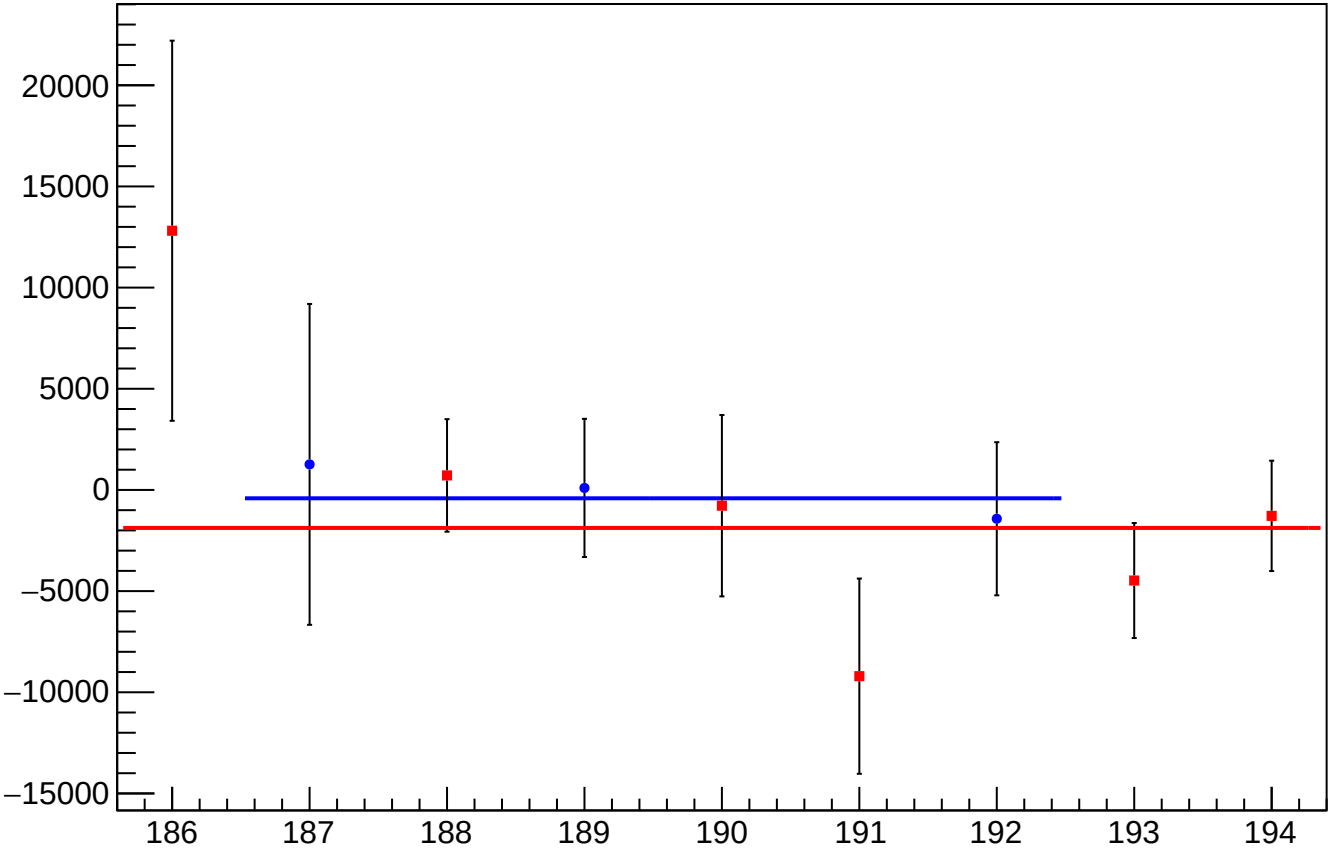
Right: 2560.208+/-0.870 χ^2/NDF: 256638.0/8

In: 2445.674+/-1.697 χ^2/NDF:13710.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2560.208+/-0.870 χ^2/NDF: 256638.0/8

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: -1877.447+/-1426.203 χ^2/NDF: 6.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

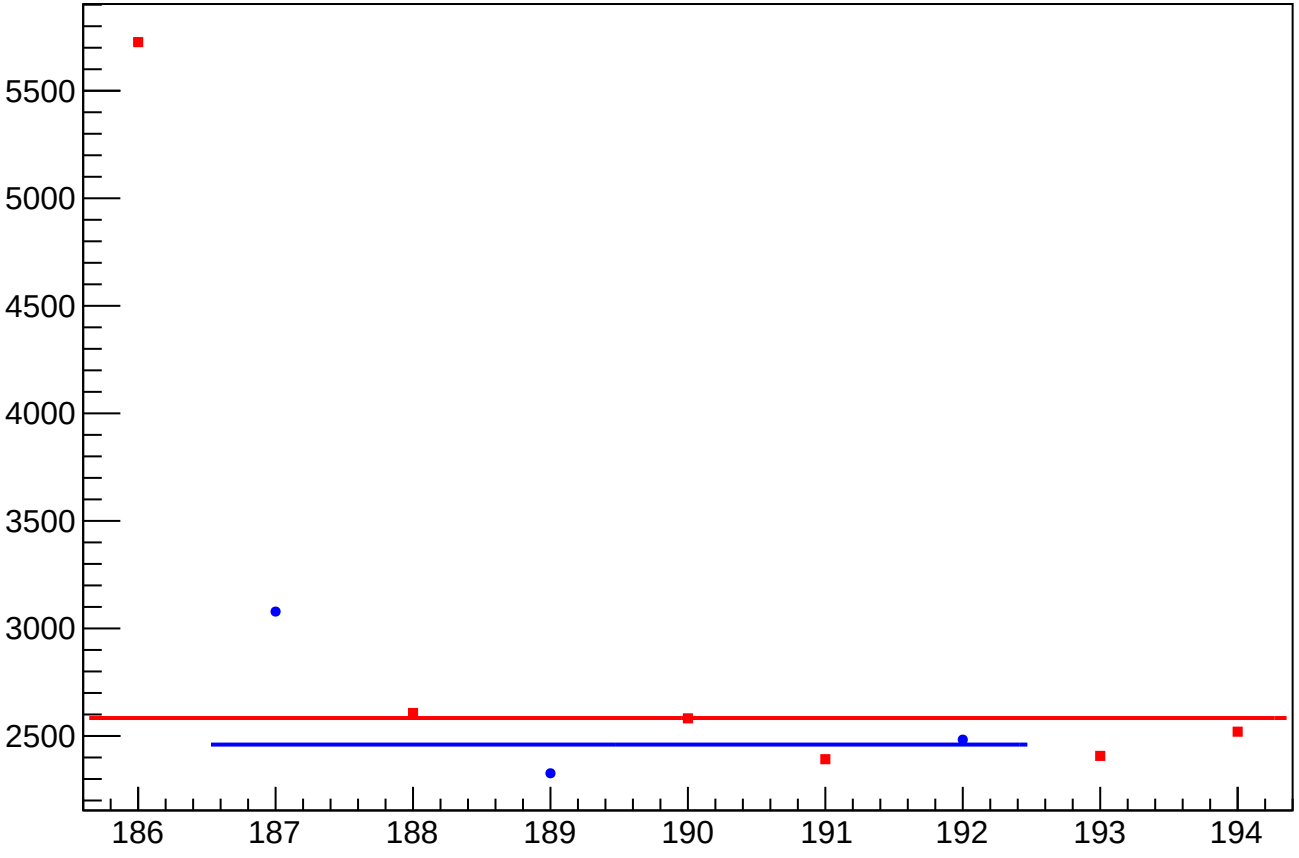
Right: -1498.863+/-1228.023 χ^2/NDF: 7.0/8

In: -413.499+/-2414.839 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1498.863+/-1228.023 χ^2/NDF: 7.0/8

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: 2583.493+/-1.008 χ^2/NDF: 235906.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

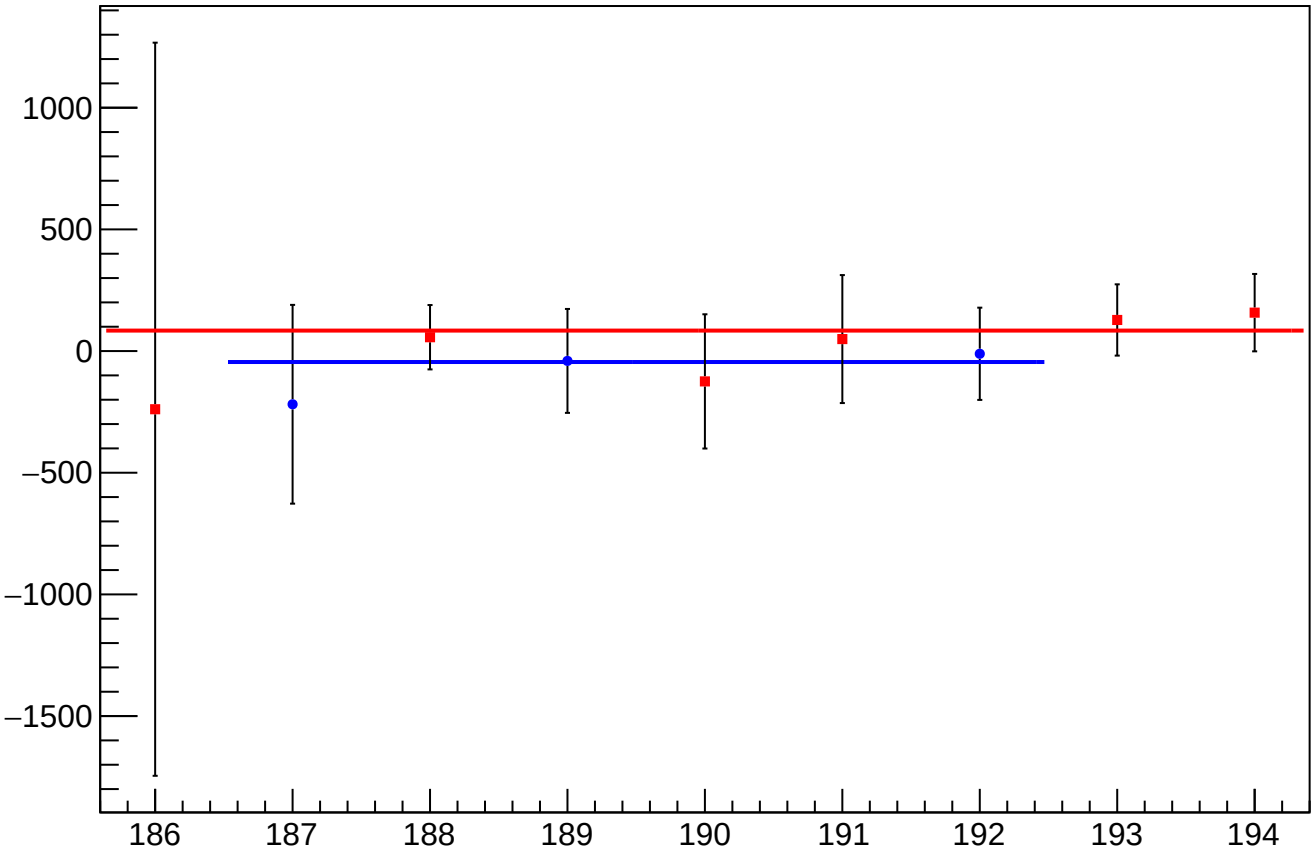
Right: 2551.568+/-0.868 χ^2/NDF: 255075.5/8

In: 2460.045+/-1.708 χ^2/NDF:15294.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2551.568+/-0.868 χ^2/NDF: 255075.5/8

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -45.009+/-133.923 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 84.146+/-76.389 χ^2/NDF: 1.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

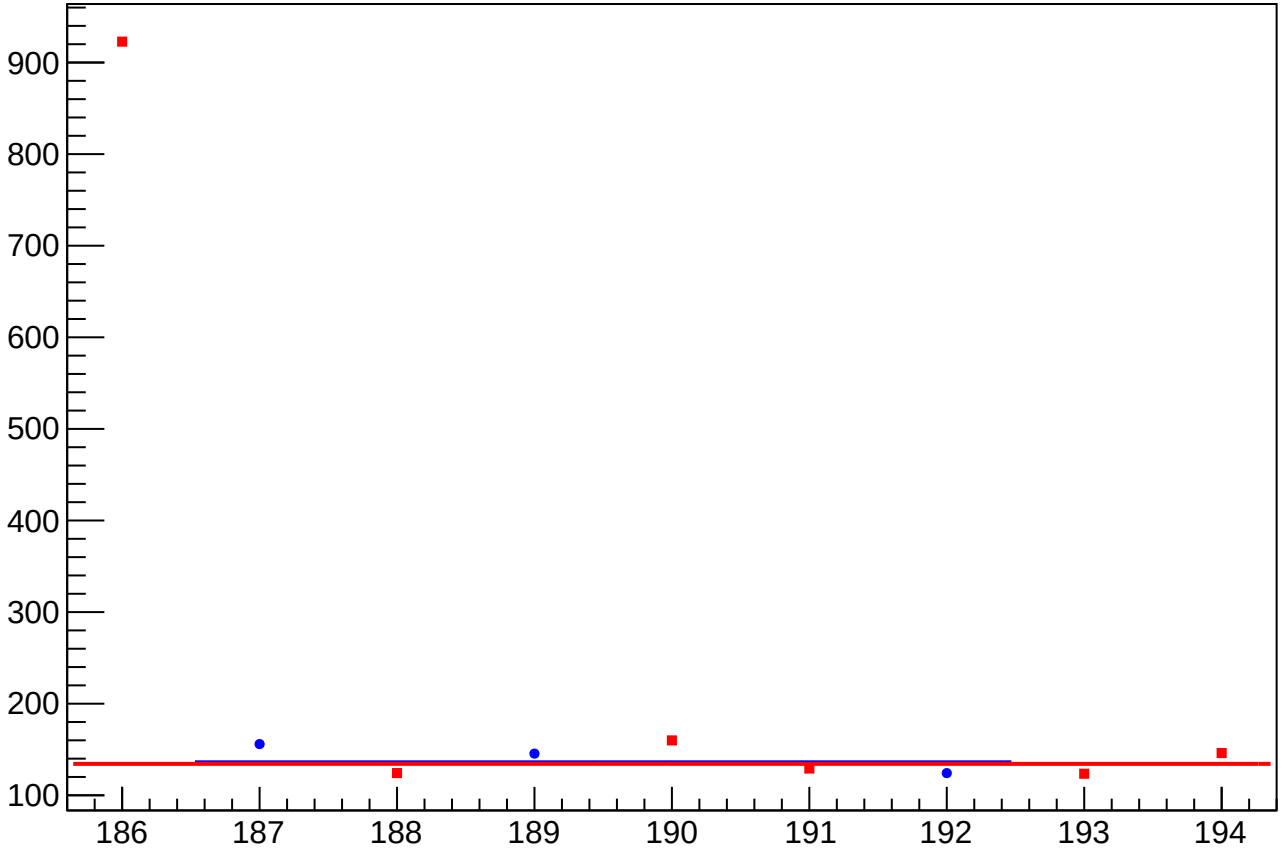
Right: 52.441+/-66.354 χ^2/NDF: 1.9/8

In: -45.009+/-133.923 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 52.441+/-66.354 χ^2/NDF: 1.9/8

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 135.992+/-0.095 χ^2/NDF: 16399.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 134.312+/-0.054 χ^2/NDF: 599292.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

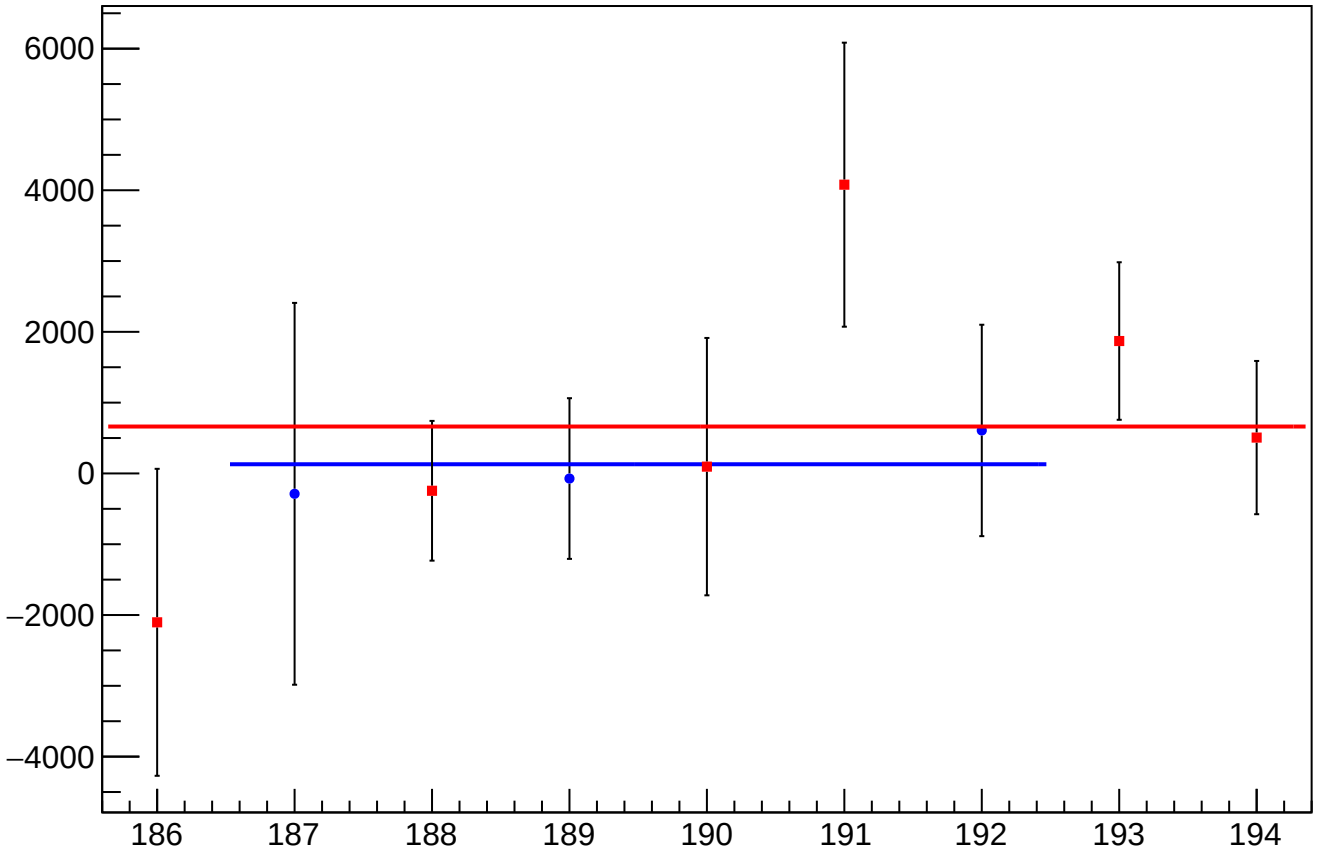
Right: 134.724+/-0.047 χ^2/NDF: 615929.5/8

In: 135.992+/-0.095 χ^2/NDF:16399.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 134.724+/-0.047 χ^2/NDF: 615929.5/8

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 129.677+/-856.703 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 662.490+/-538.226 χ^2/NDF: 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

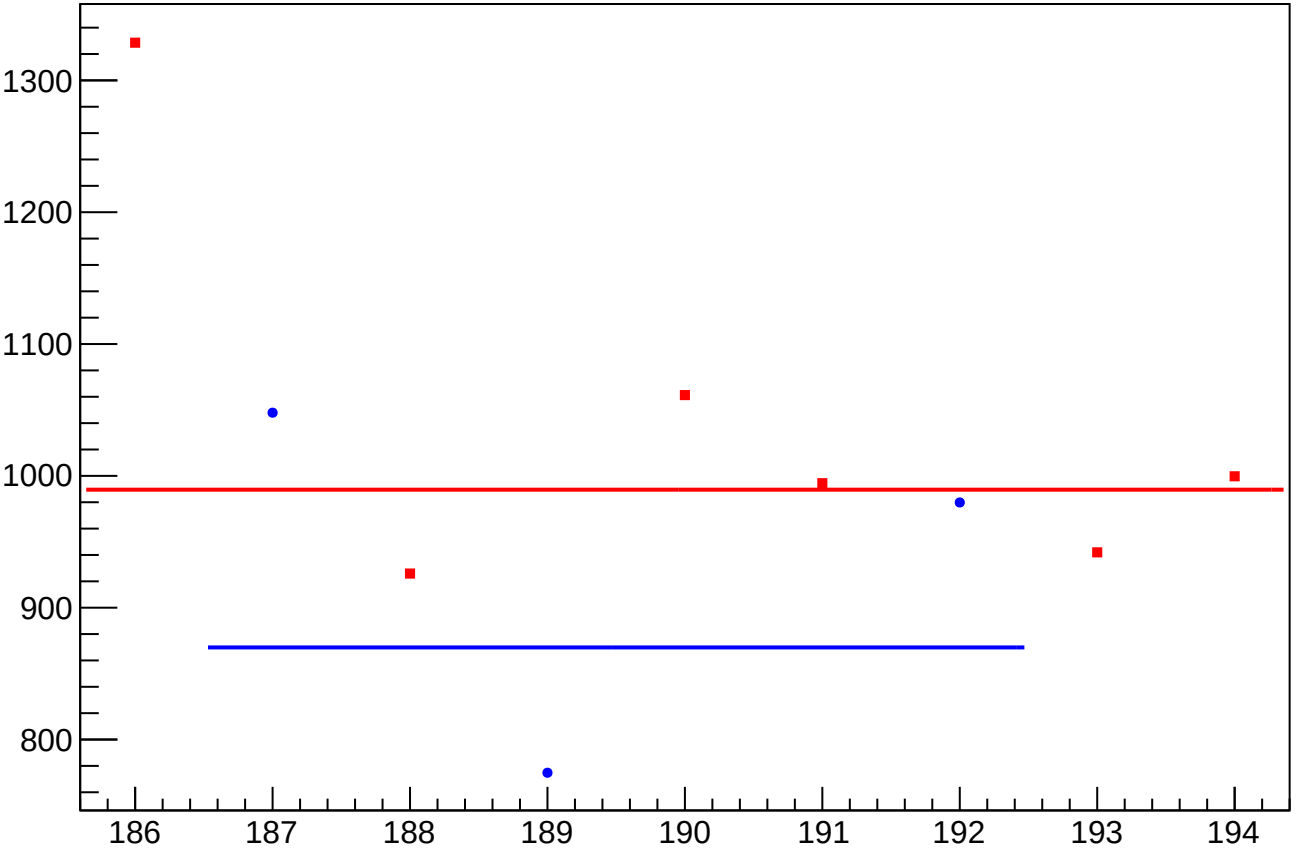
Right: 511.703+/-455.747 χ^2/NDF: 7.1/8

In: 129.677+/-856.703 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 511.703+/-455.747 χ^2/NDF: 7.1/8

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 869.861+/-0.606 χ^2/NDF: 33595.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 989.529+/-0.381 χ^2/NDF: 64187.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

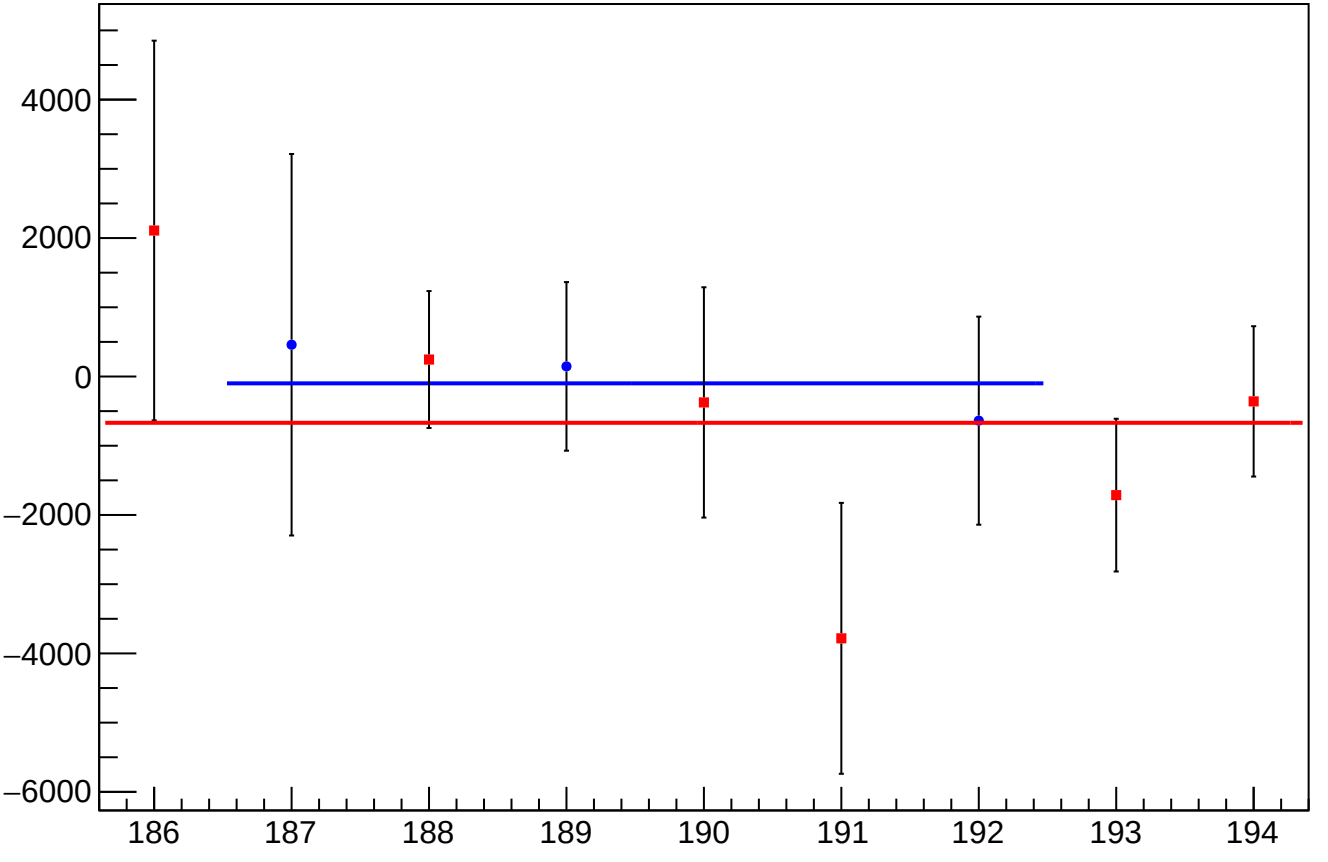
Right: 955.663+/-0.322 χ^2/NDF: 125762.6/8

In: 869.861+/-0.606 χ^2/NDF:33595.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 955.663+/-0.322 χ^2/NDF: 125762.6/8

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -98.770+/-894.884 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -668.638+/-538.589 χ^2/NDF: 5.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

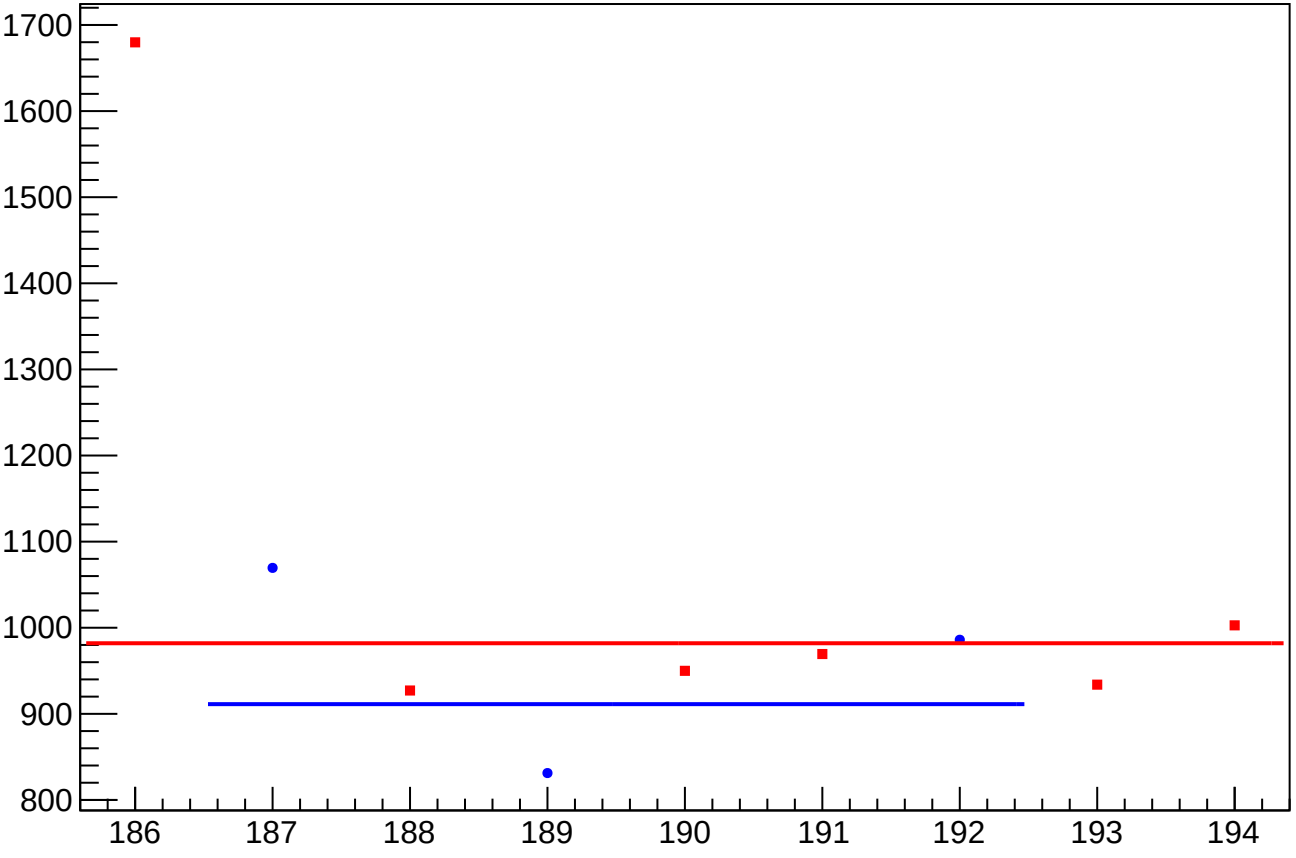
Right: -517.105+/-461.459 χ^2/NDF: 5.9/8

In: -98.770+/-894.884 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -517.105+/-461.459 χ^2/NDF: 5.9/8

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: 981.986+/-0.381 χ^2/NDF: 141017.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

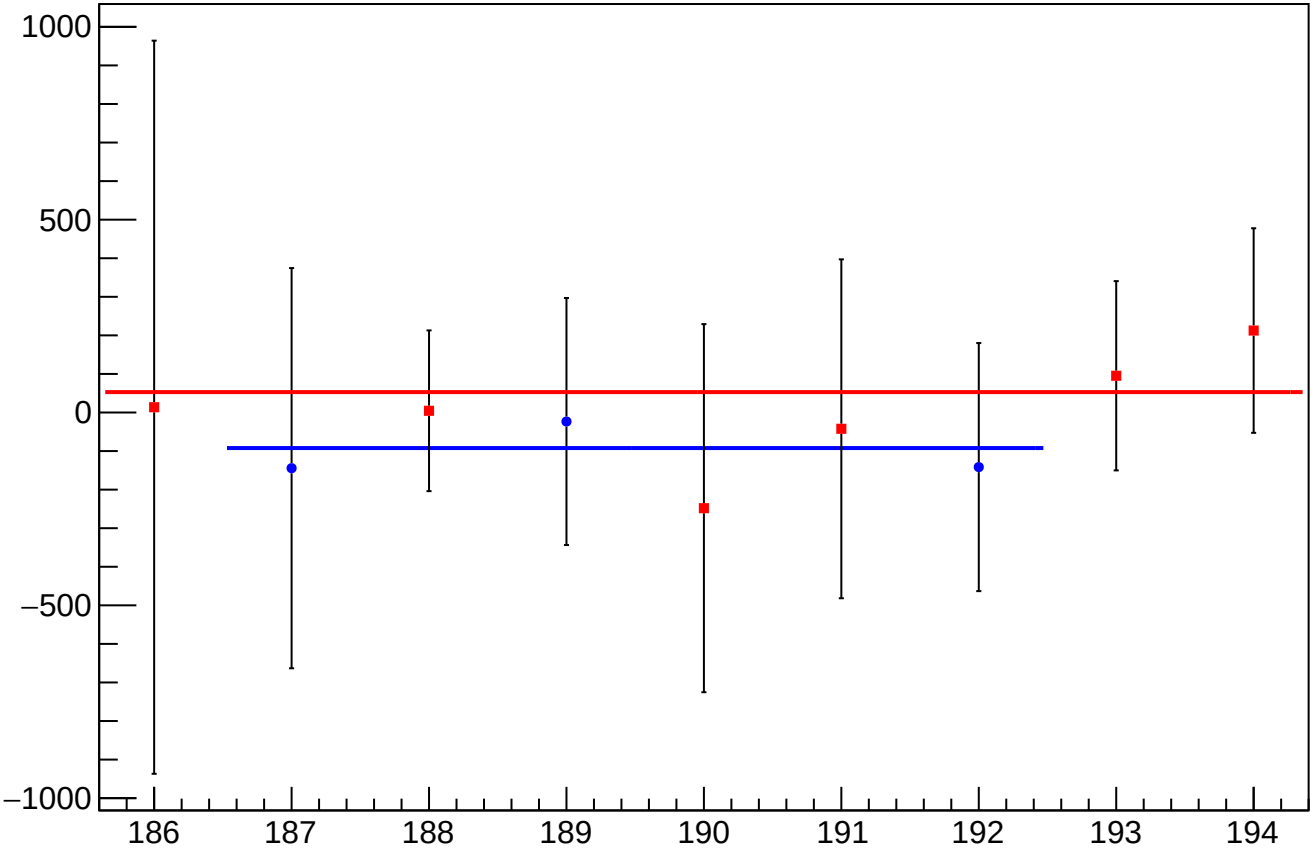
Right: 963.181+/-0.326 χ^2/NDF: 170370.5/8

In: 911.265+/-0.633 χ^2/NDF:20184.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 963.181+/-0.326 χ^2/NDF: 170370.5/8

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -92.200+/-207.947 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 52.903+/-124.496 χ^2/NDF: 0.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

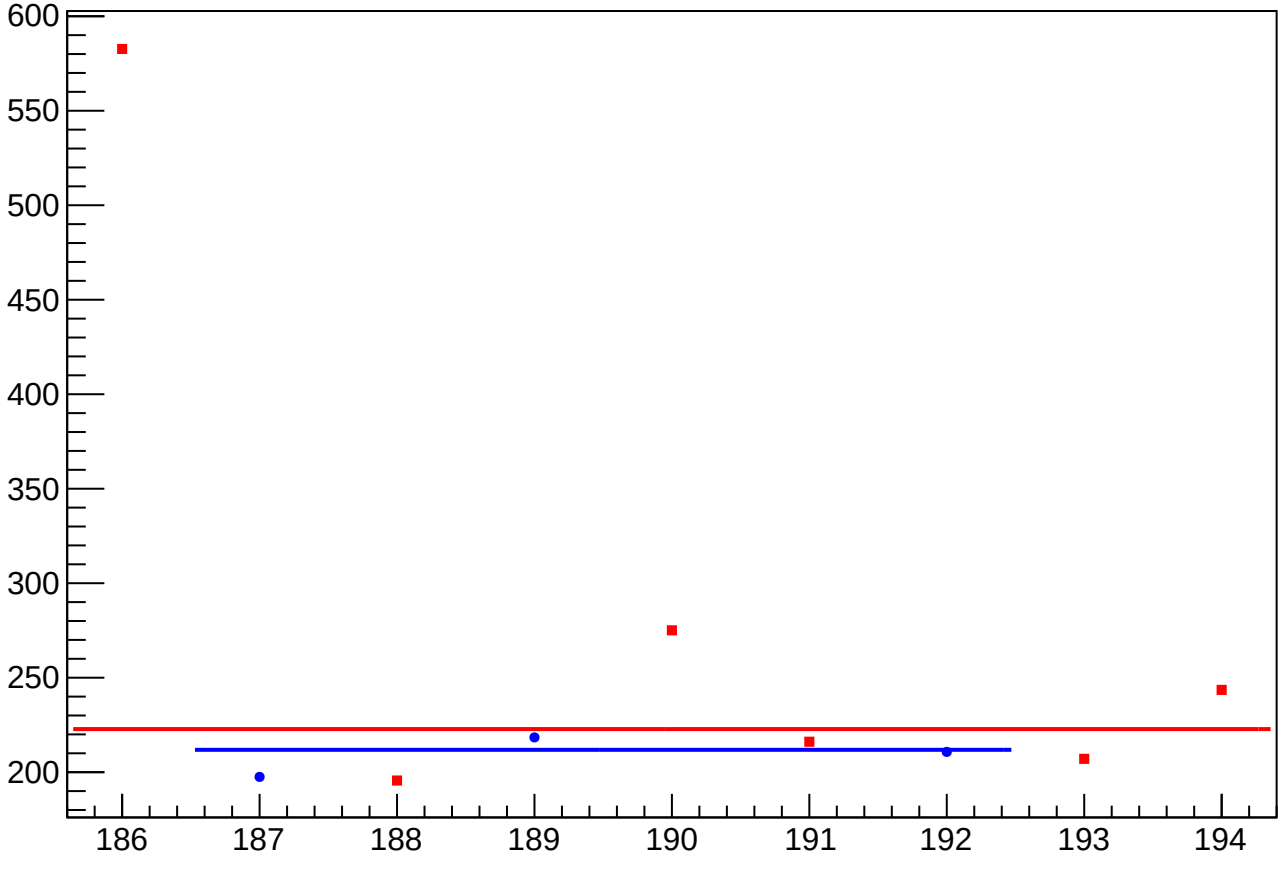
Right: 14.616+/-106.816 χ^2/NDF: 1.3/8

In: -92.200+/-207.947 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.616+/-106.816 χ^2/NDF: 1.3/8

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 211.845+/-0.147 χ^2/NDF: 2391.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 222.811+/-0.088 χ^2/NDF: 365720.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

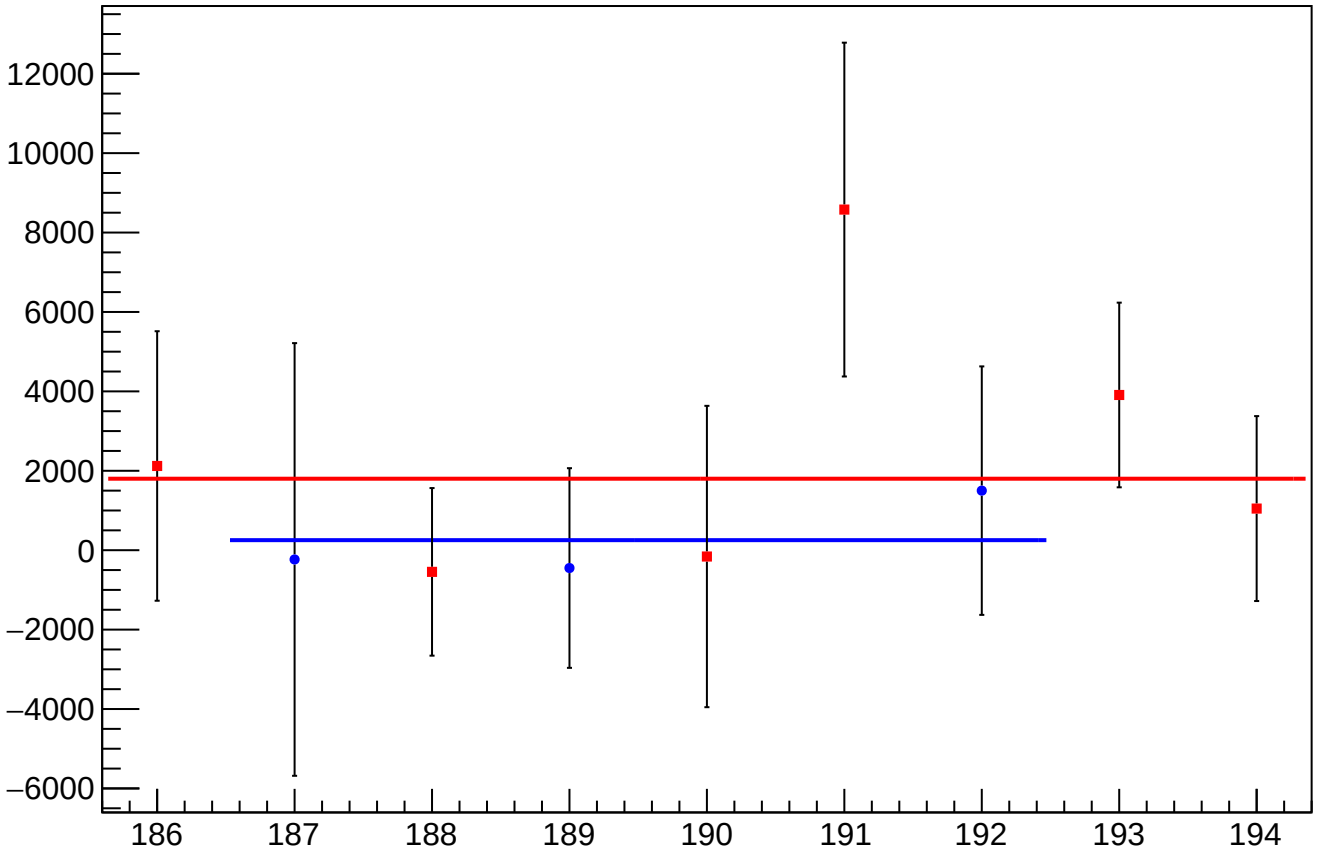
Right: 219.918+/-0.076 χ^2/NDF: 372207.3/8

In: 211.845+/-0.147 χ^2/NDF:2391.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 219.918+/-0.076 χ^2/NDF: 372207.3/8

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 252.925+/-1844.259 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1800.369+/-1113.380 χ^2/NDF: 5.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

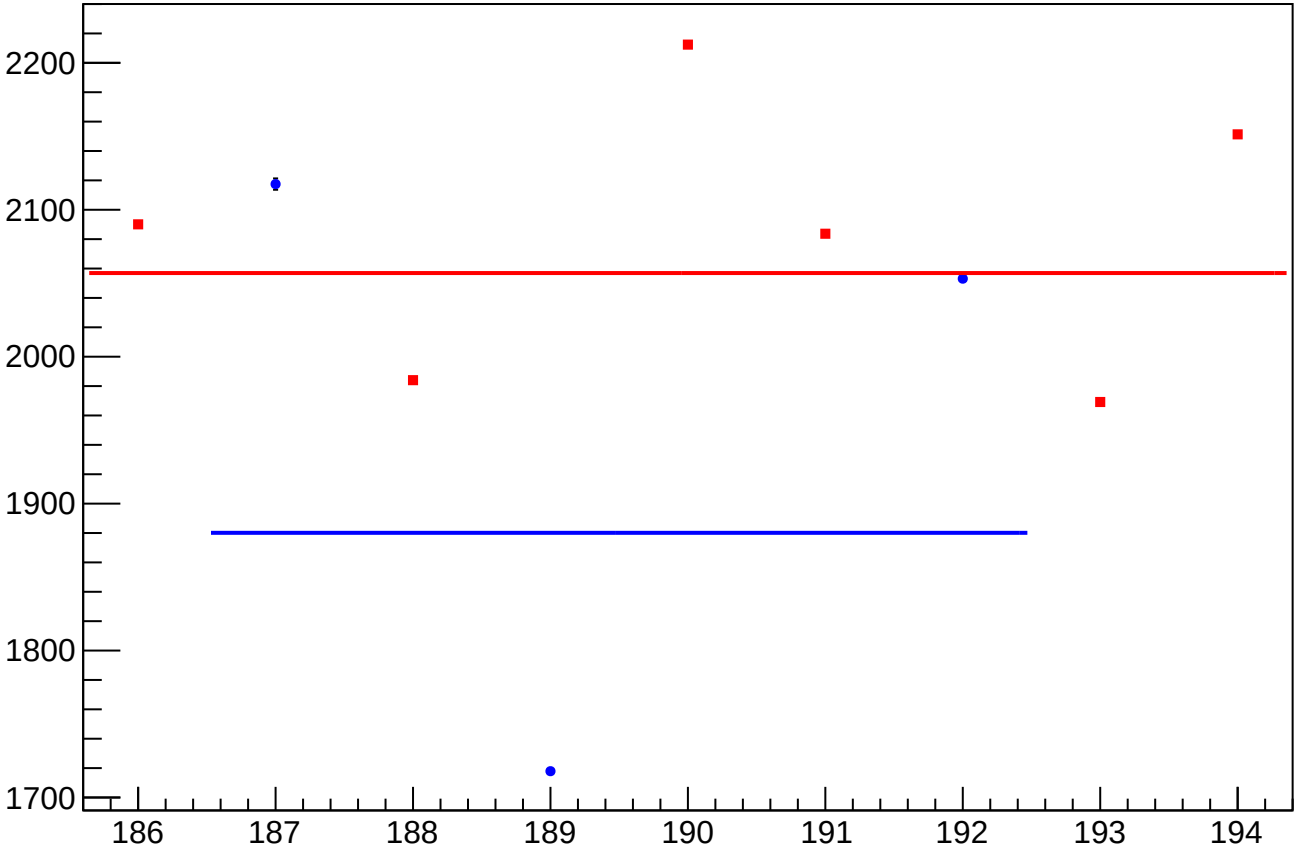
Right: 1387.037+/-953.156 χ^2/NDF: 5.8/8

In: 252.925+/-1844.259 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1387.037+/-953.156 χ^2/NDF: 5.8/8

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1880.135+/-1.304 χ^2/NDF: 18233.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2056.932+/-0.787 χ^2/NDF: 12150.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

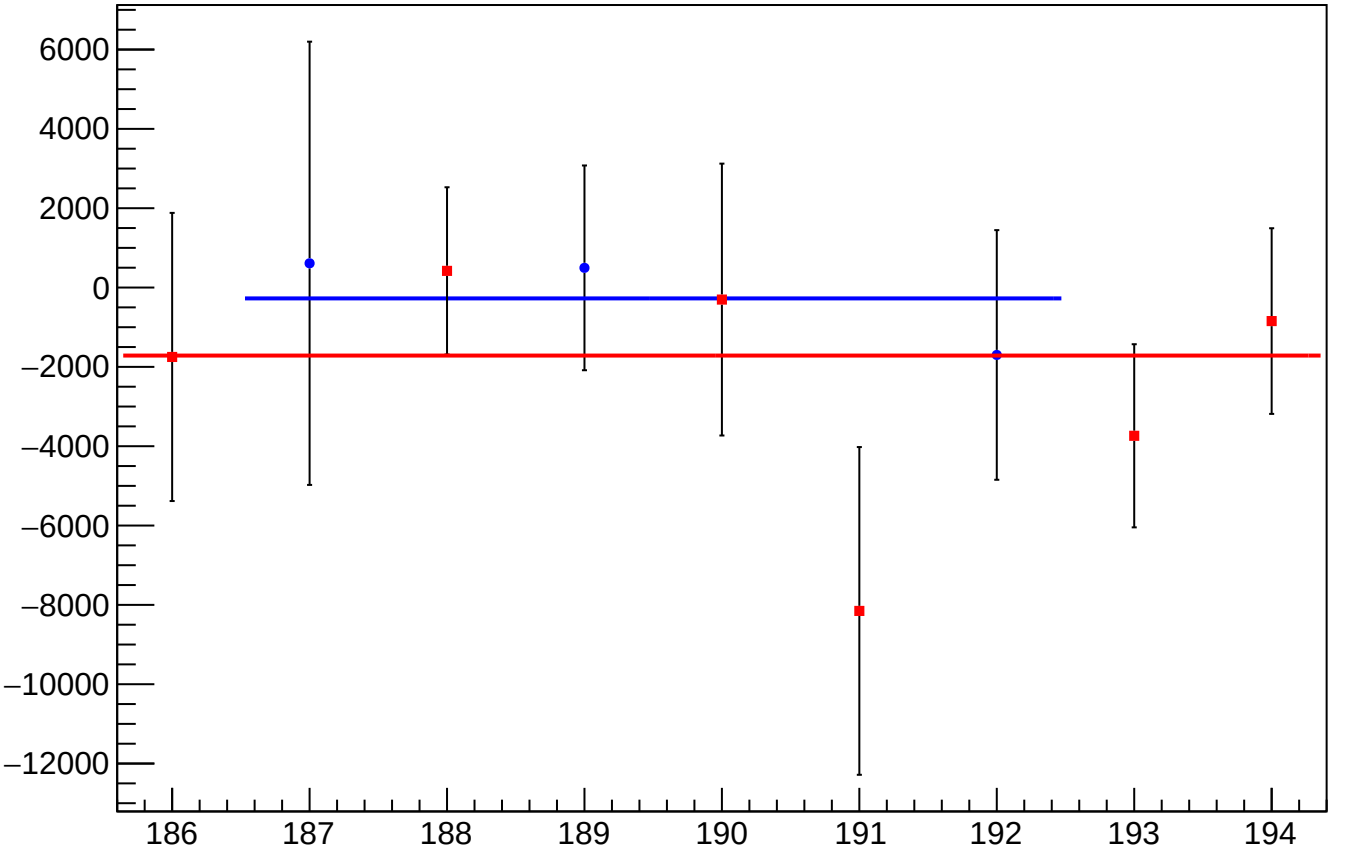
Right: 2009.708+/-0.674 χ^2/NDF: 43854.3/8

In: 1880.135+/-1.304 χ^2/NDF:18233.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2009.708+/-0.674 χ^2/NDF: 43854.3/8

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: -1714.807+/-1107.823 χ^2/NDF: 4.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

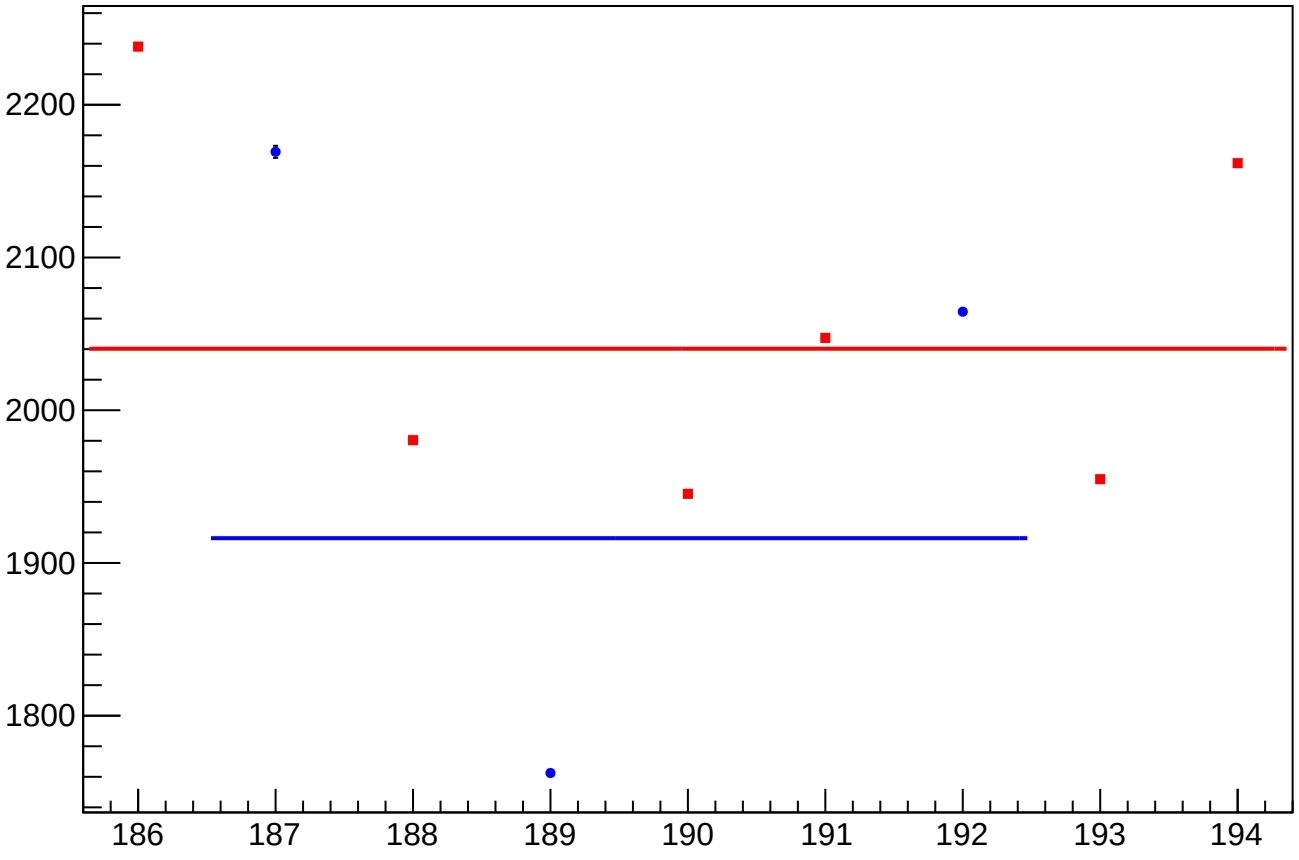
Right: -1343.208+/-954.350 χ^2/NDF: 5.3/8

In: -273.822+/-1879.318 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1343.208+/-954.350 χ^2/NDF: 5.3/8

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: 2040.279+/-0.783 χ^2/NDF: 17217.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

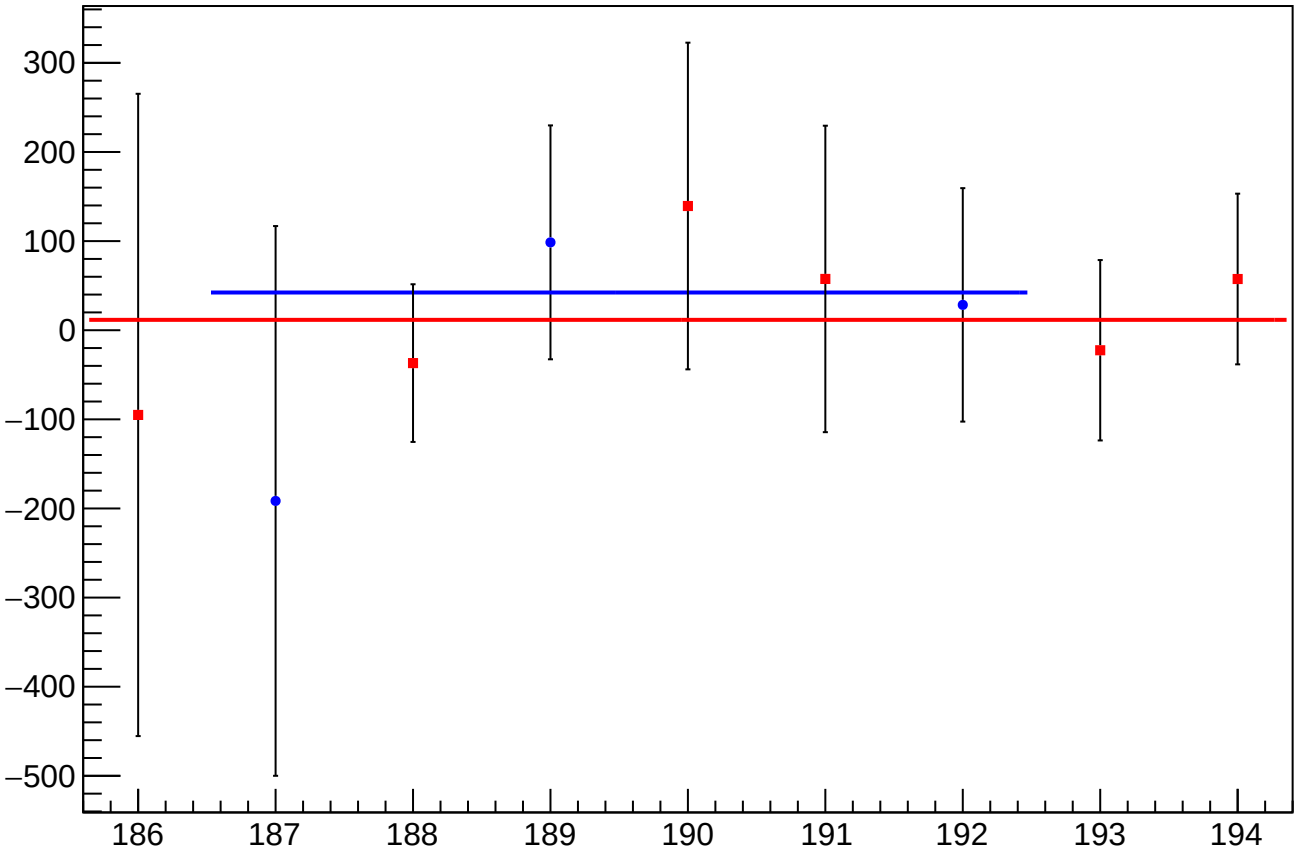
Right: 2008.292+/-0.675 χ^2/NDF: 39322.6/8

In: 1916.239+/-1.329 χ^2/NDF:15639.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2008.292+/-0.675 χ^2/NDF: 39322.6/8

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 42.326+/-88.782 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.644+/-49.645 χ^2/NDF: 1.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

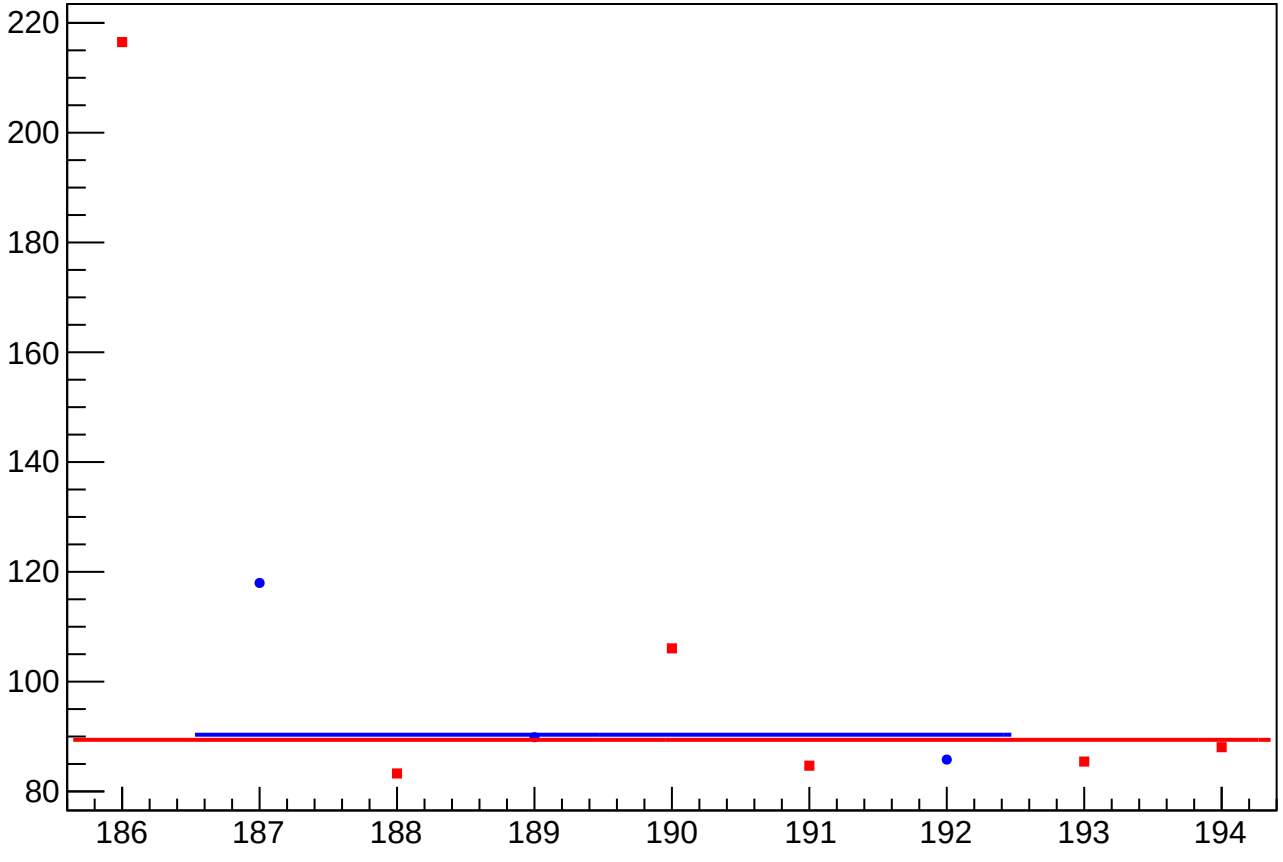
Right: 18.952+/-43.331 χ^2/NDF: 2.1/8

In: 42.326+/-88.782 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.952+/-43.331 χ^2/NDF: 2.1/8

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 90.331+/-0.063 χ^2/NDF: 18482.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 89.400+/-0.035 χ^2/NDF: 279900.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

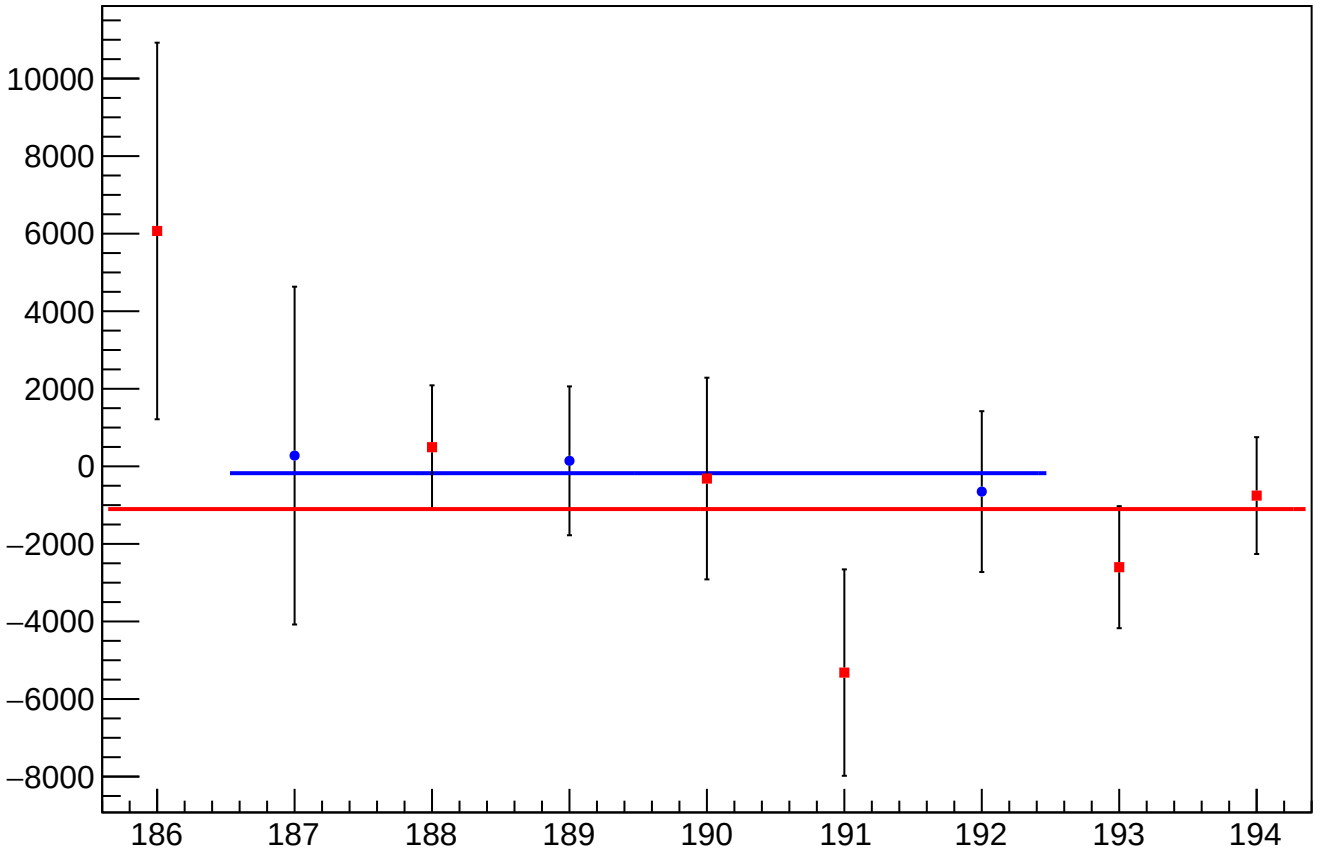
Right: 89.622+/-0.031 χ^2/NDF: 298550.4/8

In: 90.331+/-0.063 χ^2/NDF:18482.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 89.622+/-0.031 χ^2/NDF: 298550.4/8

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -176.513+/-1340.223 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1101.797+/-798.272 χ^2/NDF: 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

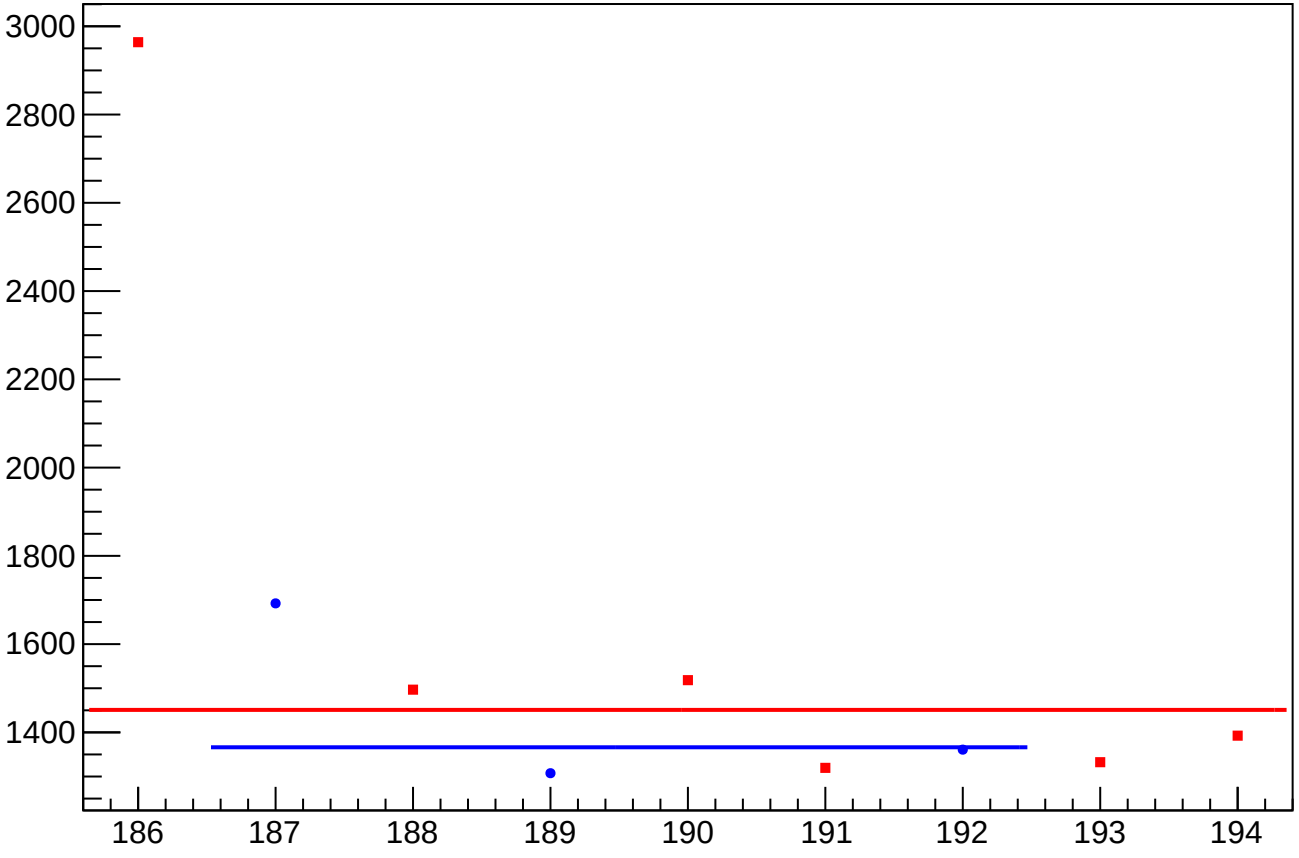
Right: -859.495+/-685.832 χ^2/NDF: 7.2/8

In: -176.513+/-1340.223 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -859.495+/-685.832 χ^2/NDF: 7.2/8

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1366.243+/-0.948 χ^2/NDF: 13096.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1450.952+/-0.564 χ^2/NDF: 216419.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

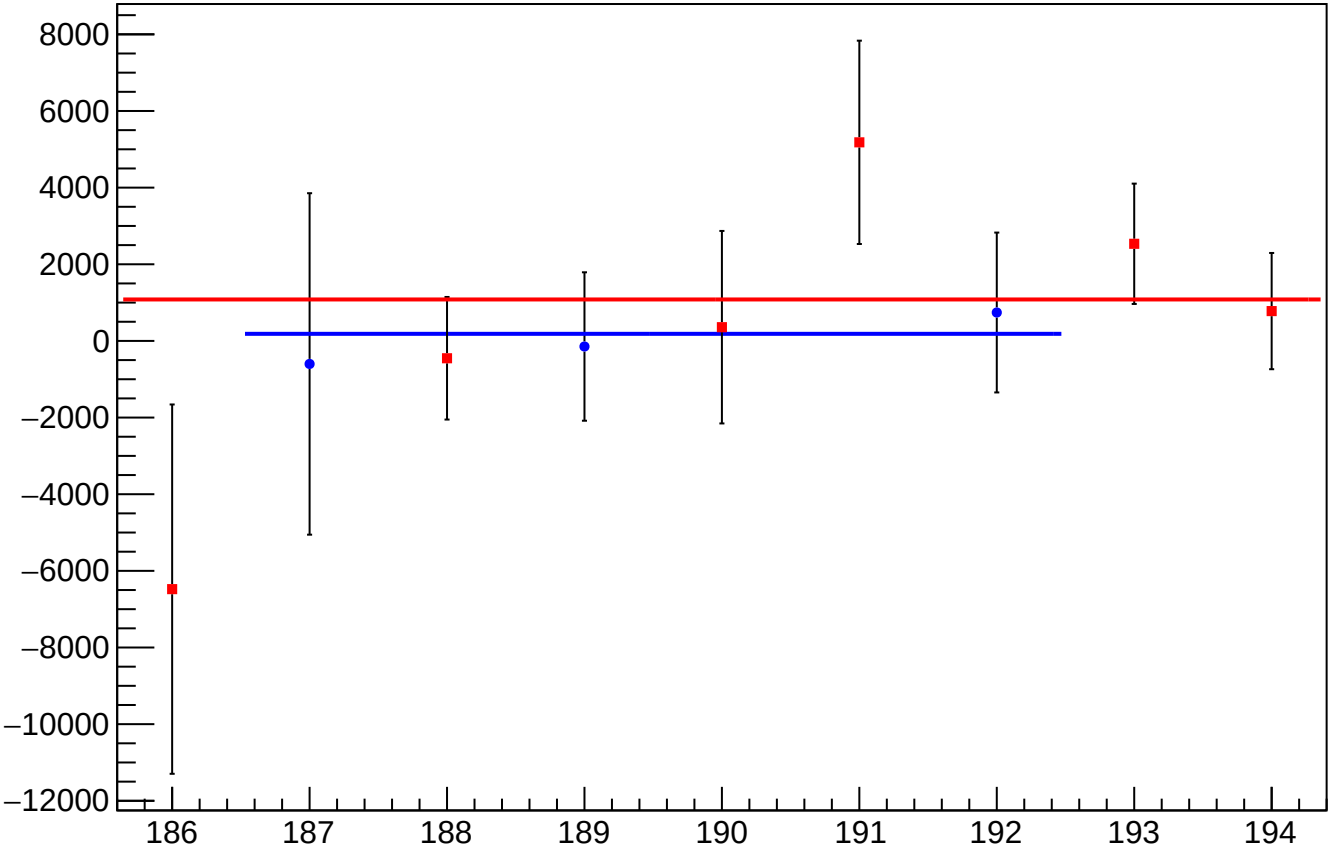
Right: 1428.769+/-0.485 χ^2/NDF: 235413.0/8

In: 1366.243+/-0.948 χ^2/NDF:13096.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1428.769+/-0.485 χ^2/NDF: 235413.0/8

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: 1081.837+/-796.807 χ^2/NDF: 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

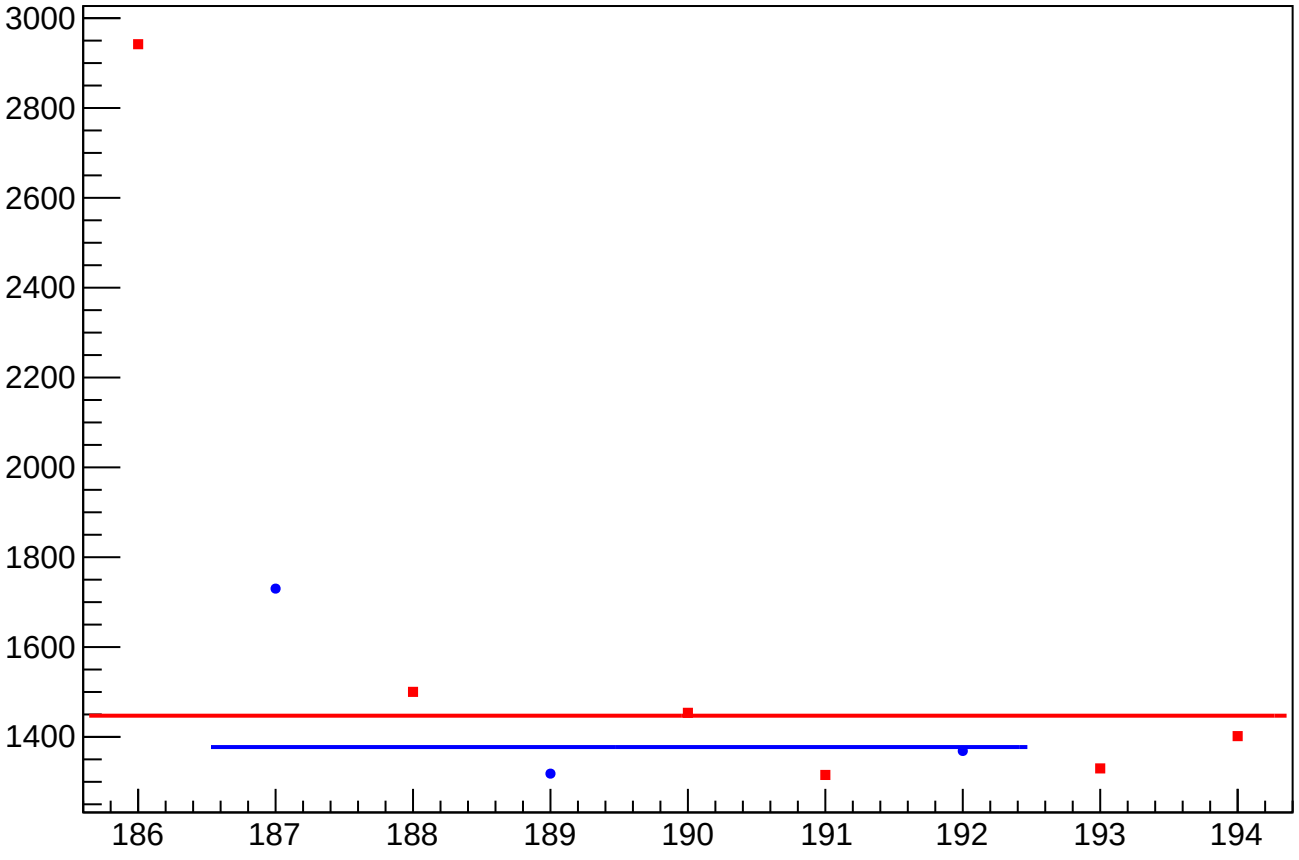
Right: 850.717+/-686.482 χ^2/NDF: 7.2/8

In: 185.138+/-1352.179 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 850.717+/-686.482 χ^2/NDF: 7.2/8

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: 1447.231+/-0.563 χ^2/NDF: 212595.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

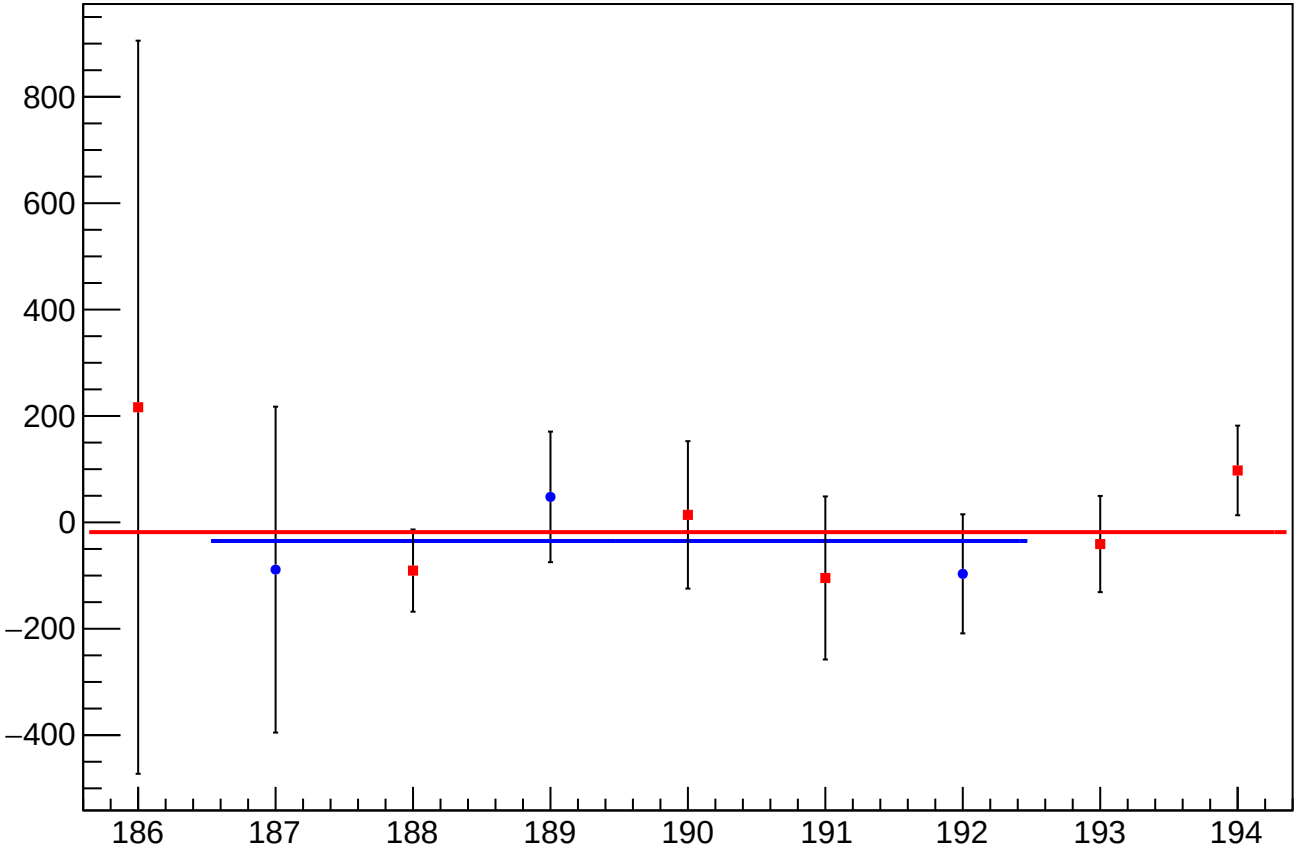
Right: 1429.234+/-0.485 χ^2/NDF: 230991.2/8

In: 1377.405+/-0.956 χ^2/NDF:14437.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1429.234+/-0.485 χ^2/NDF: 230991.2/8

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -35.000+/-79.853 χ^2/NDF: 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.336+/-43.542 χ^2/NDF: 3.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

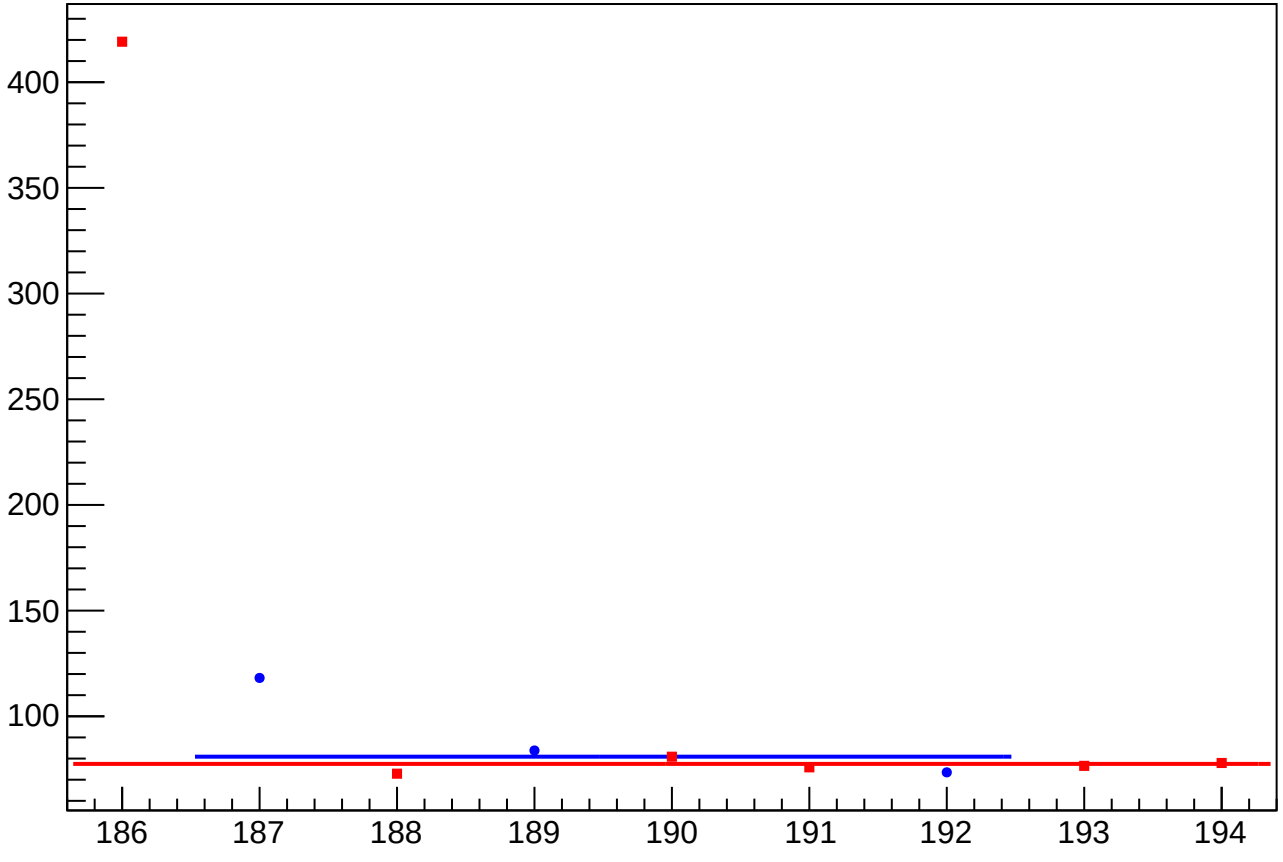
Right: -22.155+/-38.229 χ^2/NDF: 4.1/8

In: -35.000+/-79.853 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -22.155+/-38.229 χ^2/NDF: 4.1/8

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 80.900+/-0.056 χ^2/NDF: 39489.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.481+/-0.031 χ^2/NDF: 500582.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

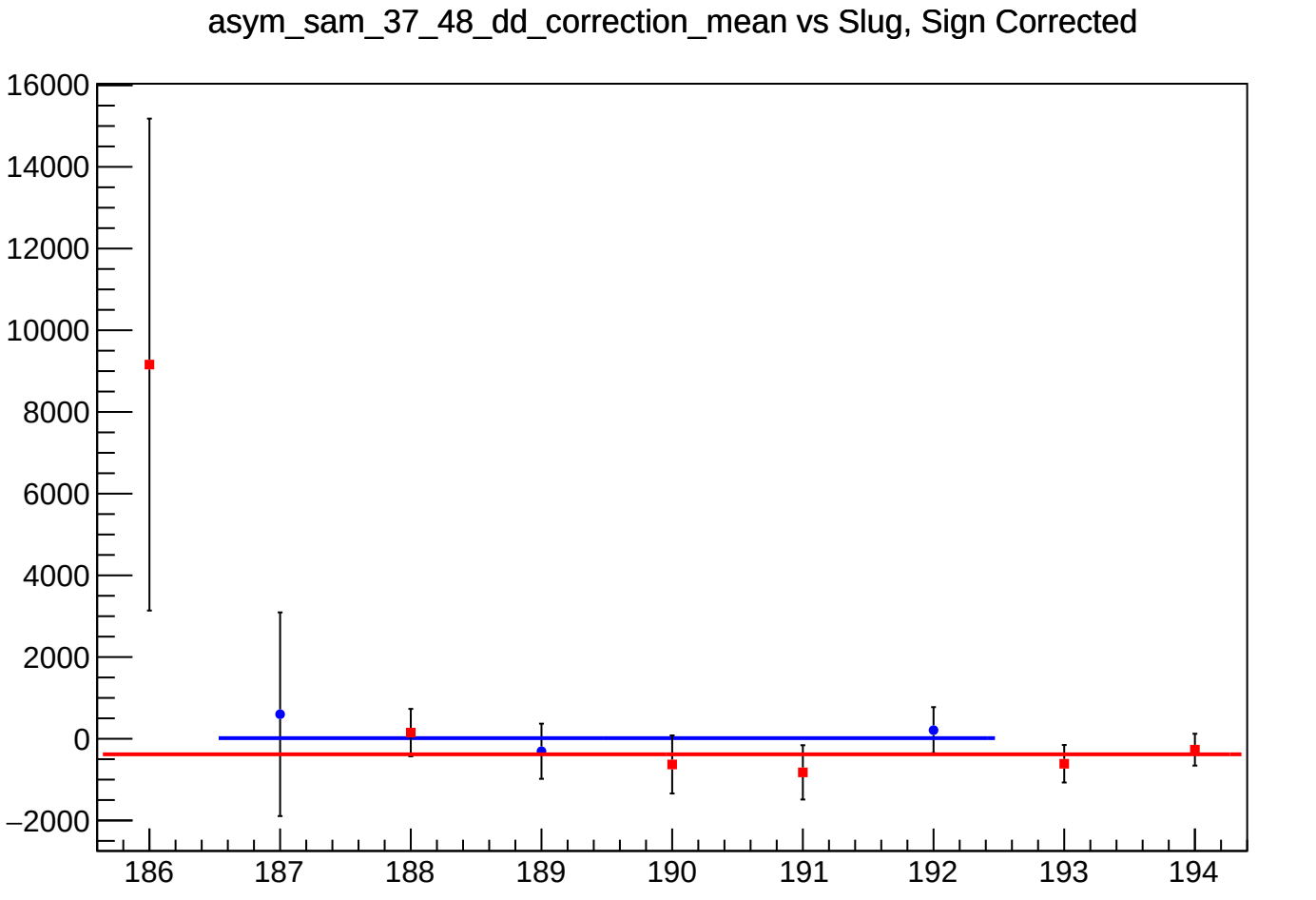
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 78.265+/-0.027 χ^2/NDF: 542898.3/8

In: 80.900+/-0.056 χ^2/NDF:39489.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 78.265+/-0.027 χ^2/NDF: 542898.3/8



Right In: 15.675+/-426.567 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -380.504+/-232.086 χ^2/NDF: 4.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

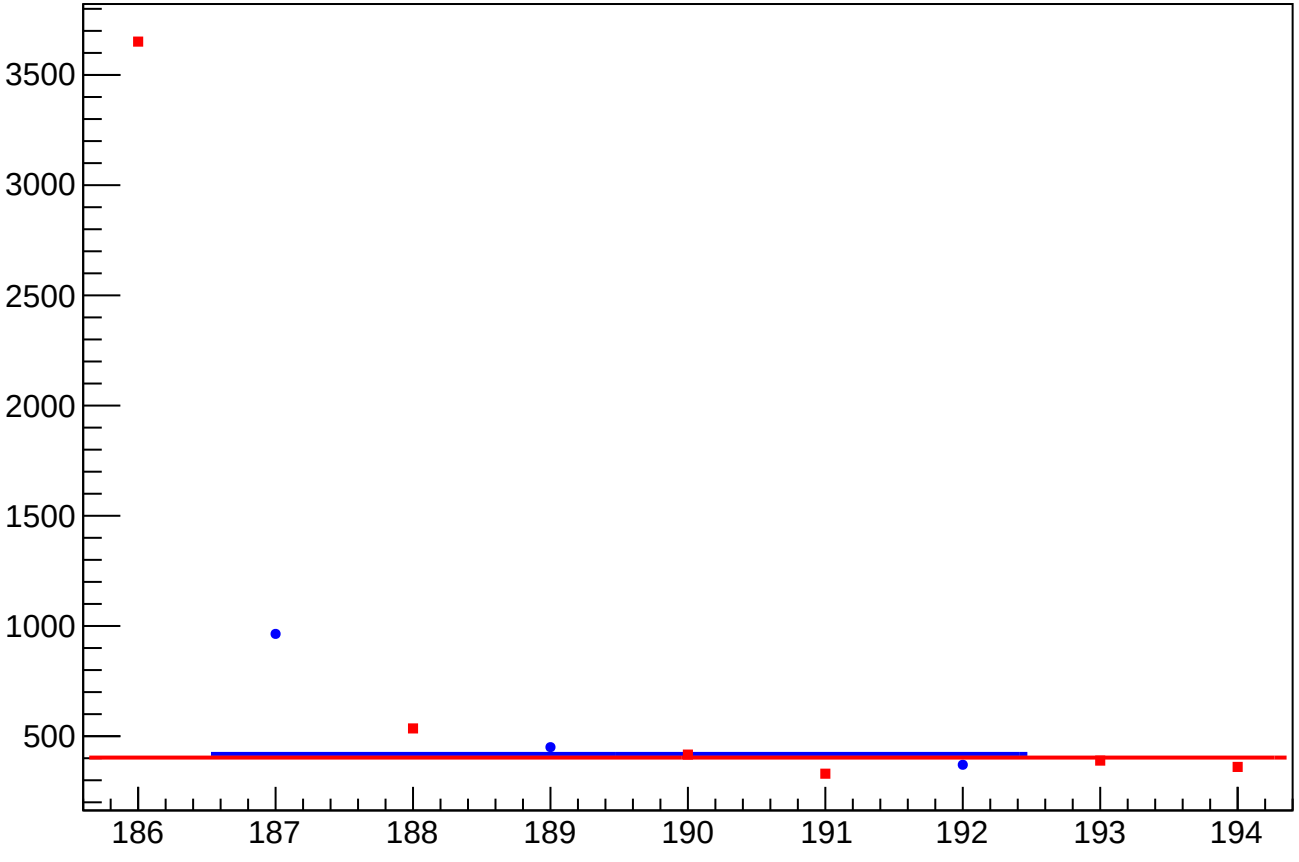
Right: -290.014+/-203.865 χ^2/NDF: 5.3/8

In: 15.675+/-426.567 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -290.014+/-203.865 χ^2/NDF: 5.3/8

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 419.582+/-0.302 χ^2/NDF: 114744.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 402.908+/-0.164 χ^2/NDF: 736380.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

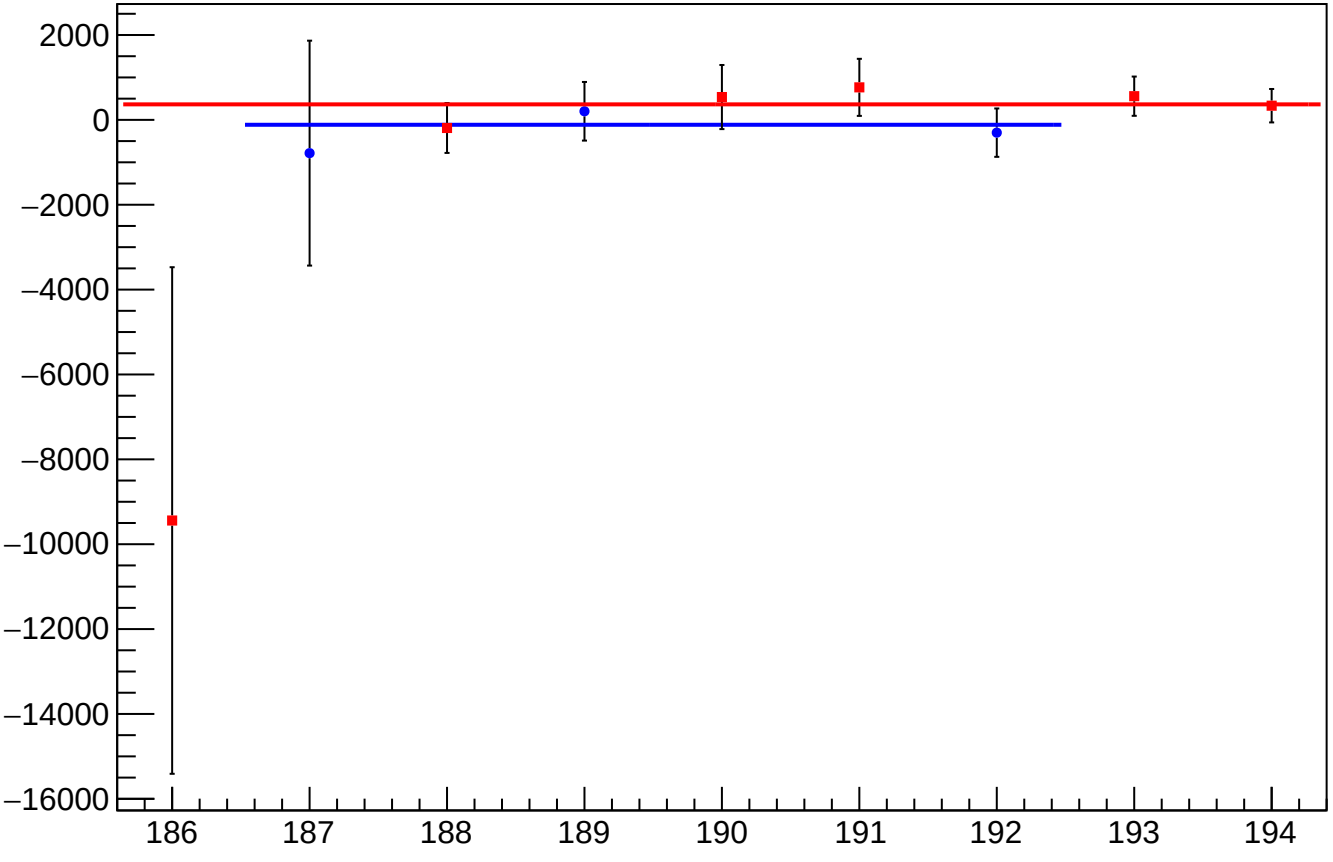
Right: 406.716+/-0.144 χ^2/NDF: 853483.2/8

In: 419.582+/-0.302 χ^2/NDF:114744.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 406.716+/-0.144 χ^2/NDF: 853483.2/8

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: 365.505+/-235.682 χ^2/NDF: 4.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

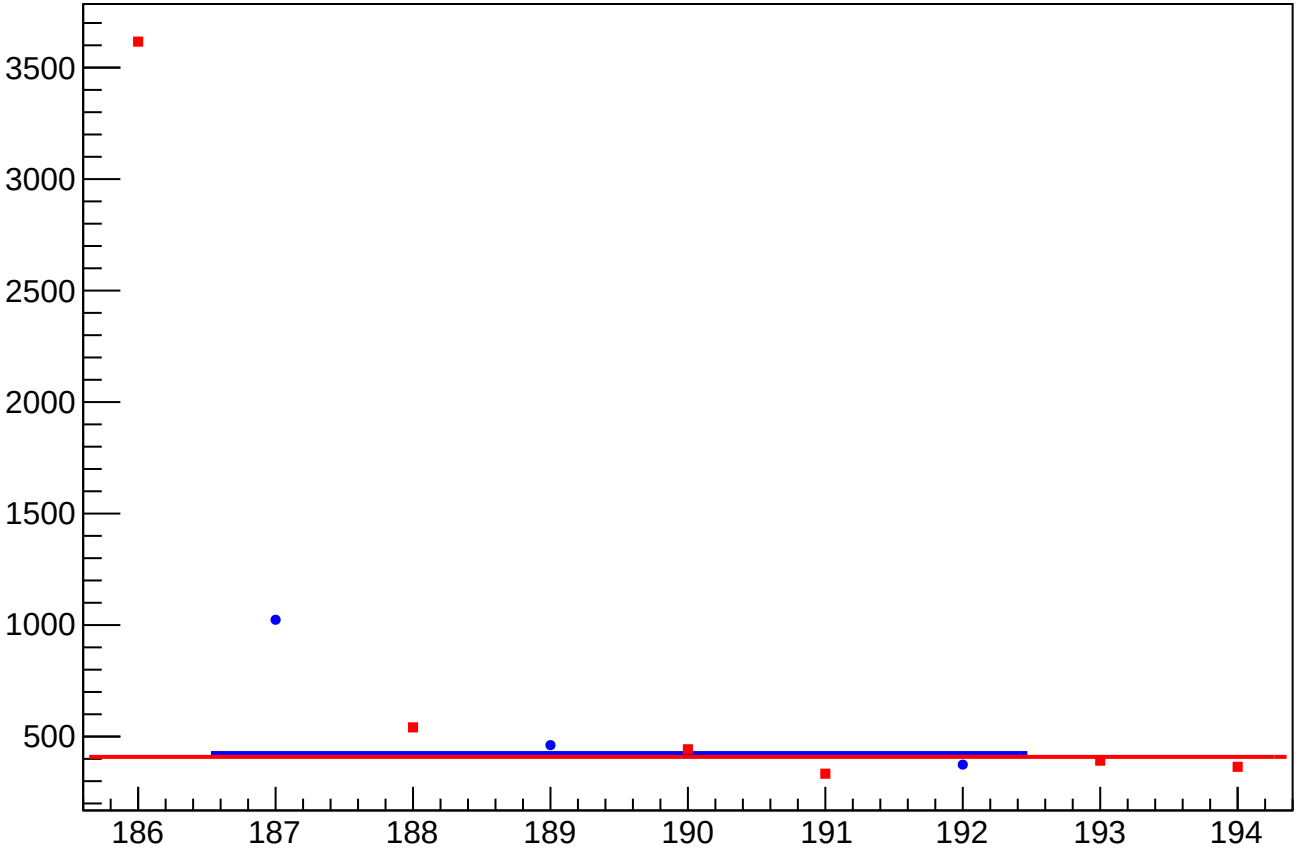
Right: 255.869+/-207.094 χ^2/NDF: 5.5/8

In: -115.588+/-433.815 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 255.869+/-207.094 χ^2/NDF: 5.5/8

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: 408.867+/-0.167 χ^2/NDF: 736266.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

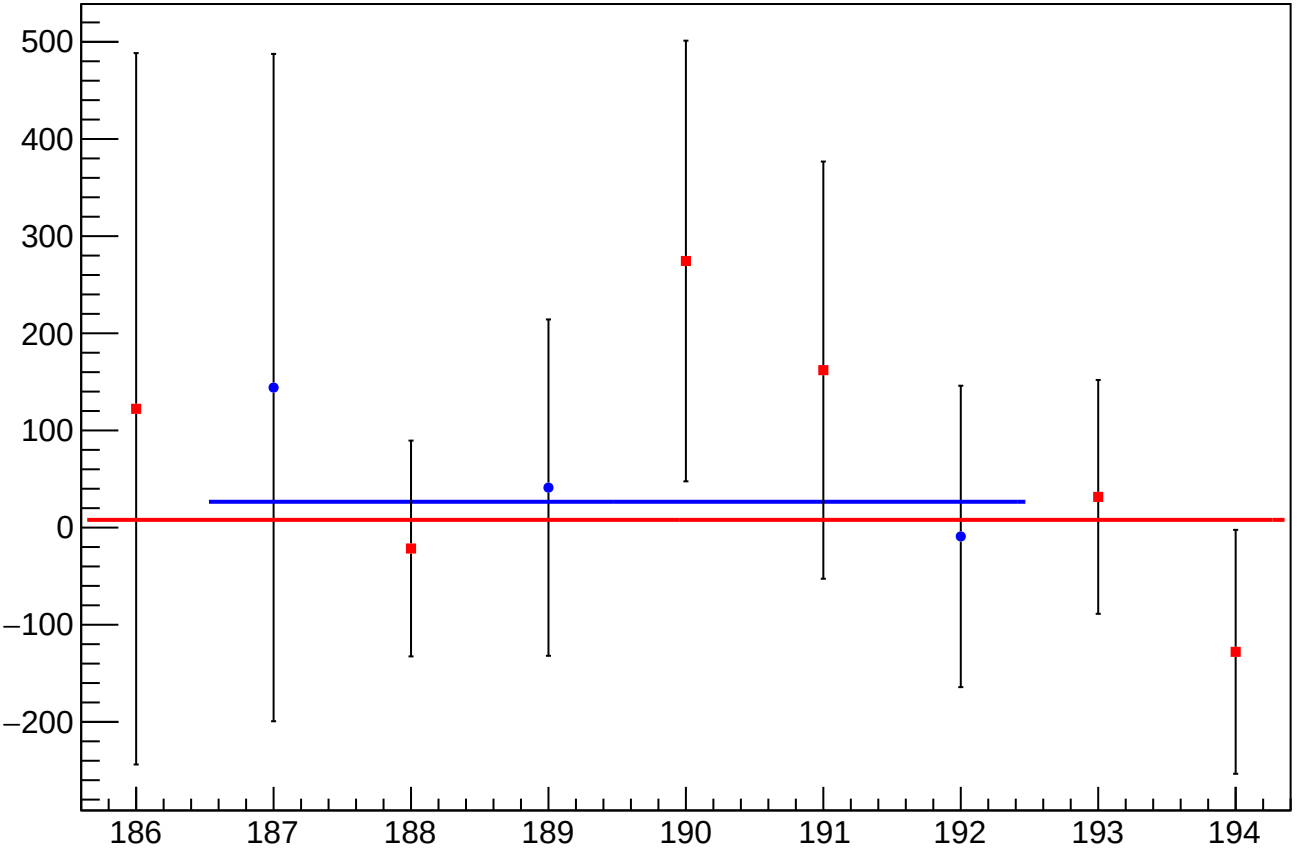
Right: 412.778+/-0.146 χ^2/NDF: 862264.7/8

In: 426.029+/-0.307 χ^2/NDF:123581.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 412.778+/-0.146 χ^2/NDF: 862264.7/8

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 26.586+/-109.505 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.953+/-61.765 χ^2/NDF: 3.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

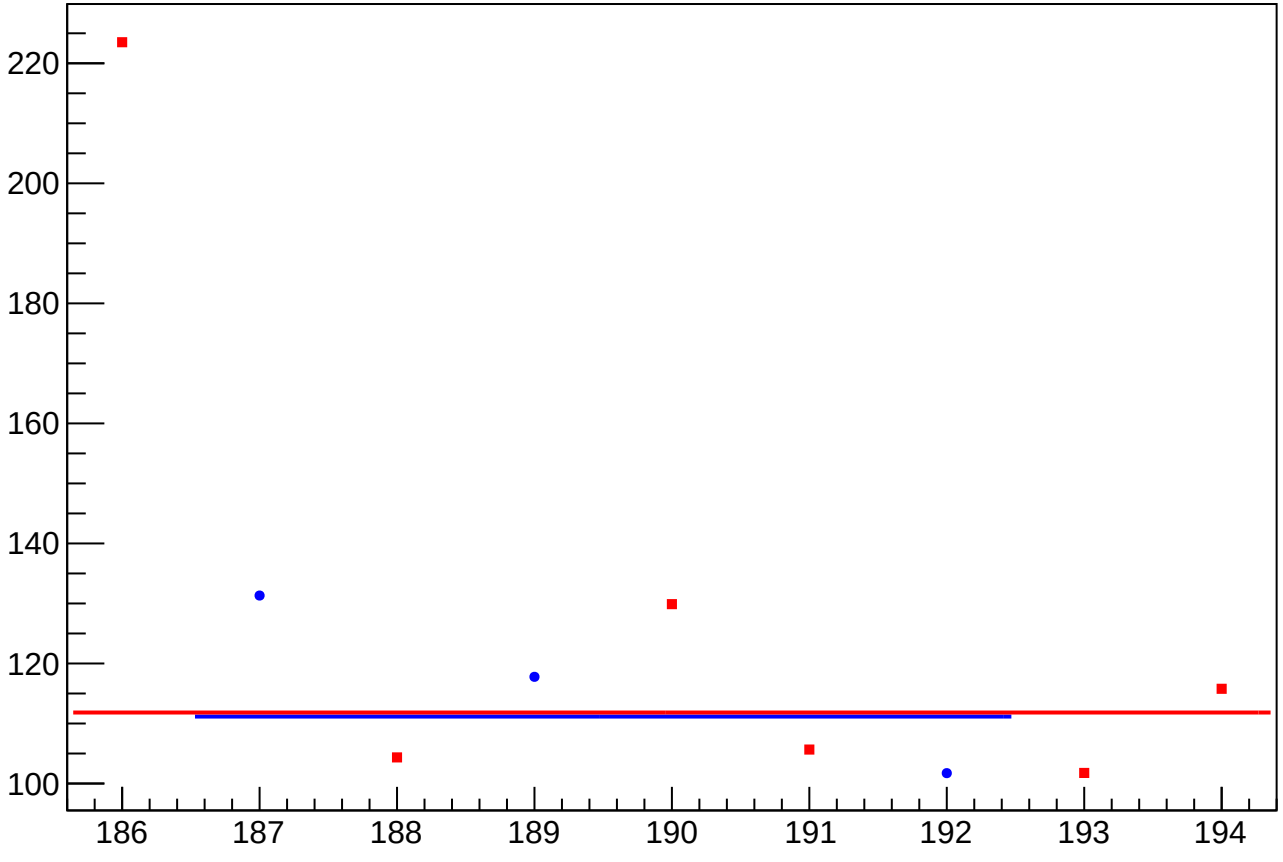
Right: 12.450+/-53.798 χ^2/NDF: 3.5/8

In: 26.586+/-109.505 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.450+/-53.798 χ^2/NDF: 3.5/8

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 111.158+/-0.077 χ^2/NDF: 17203.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 111.831+/-0.044 χ^2/NDF: 225448.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

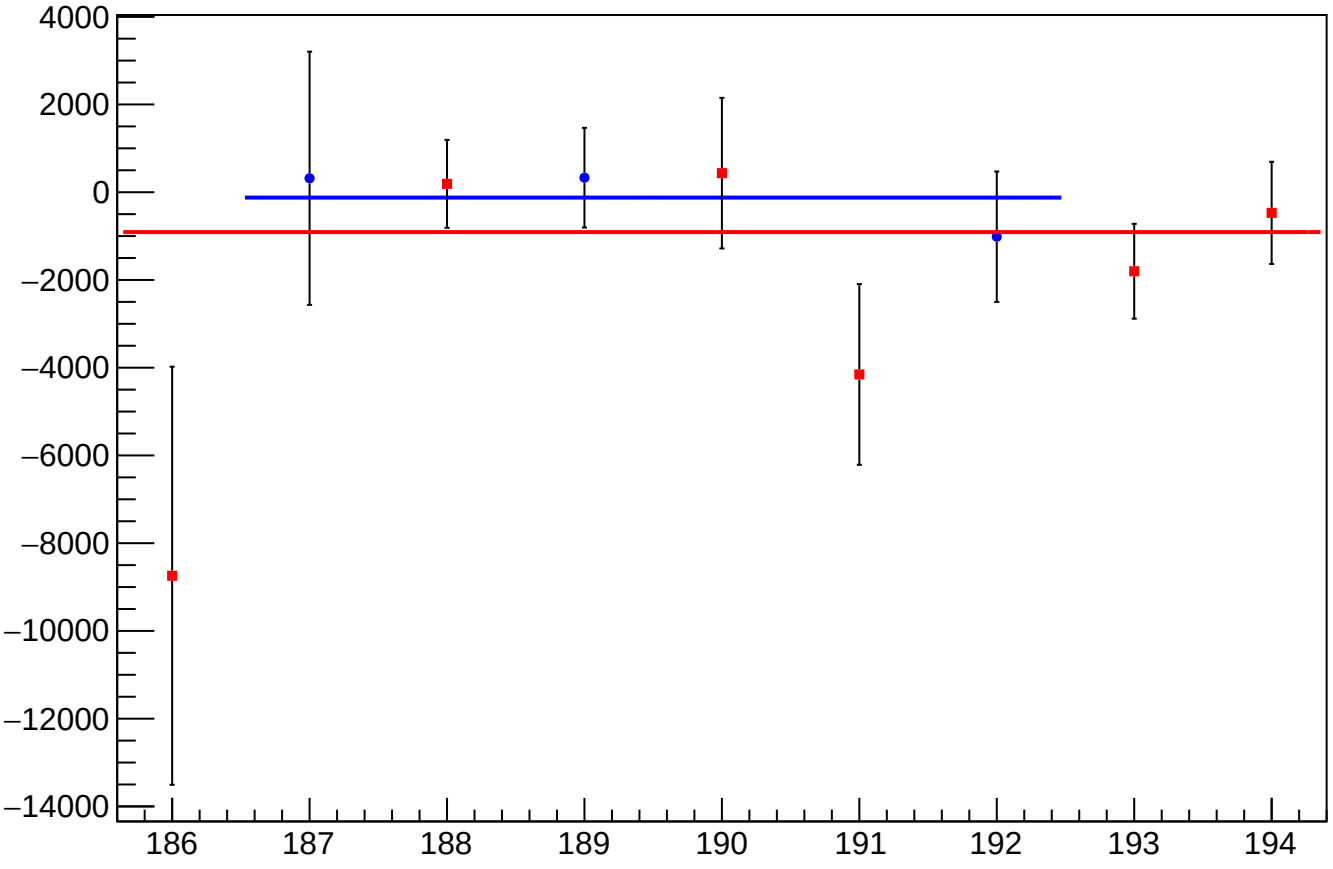
Right: 111.668+/-0.038 χ^2/NDF: 242709.2/8

In: 111.158+/-0.077 χ^2/NDF:17203.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 111.668+/-0.038 χ^2/NDF: 242709.2/8

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -122.599+/-861.641 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -909.114+/-558.324 χ^2/NDF: 7.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

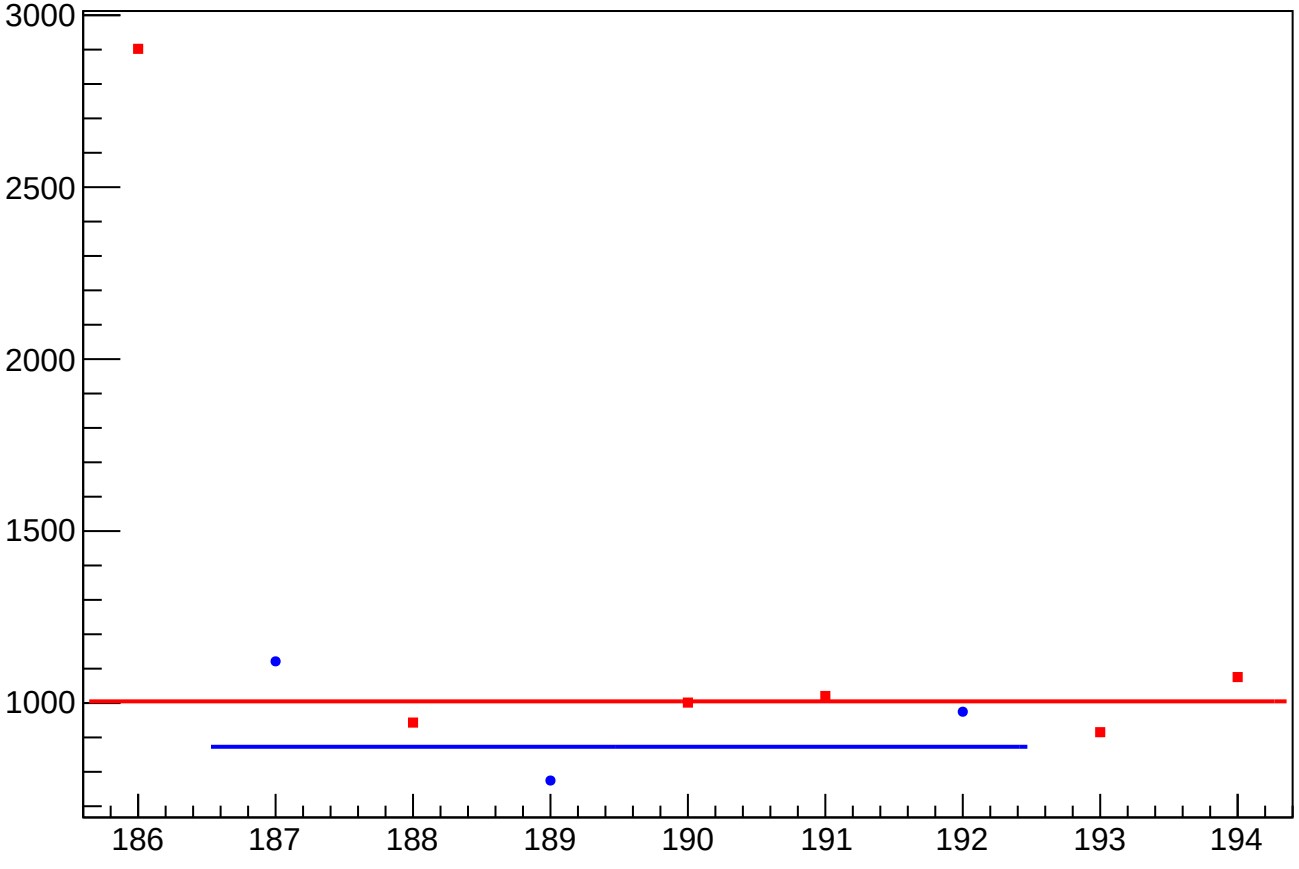
Right: -676.532+/-468.555 χ^2/NDF: 9.0/8

In: -122.599+/-861.641 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -676.532+/-468.555 χ^2/NDF: 9.0/8

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 872.862+/-0.609 χ^2/NDF: 39135.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1004.908+/-0.395 χ^2/NDF: 345939.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

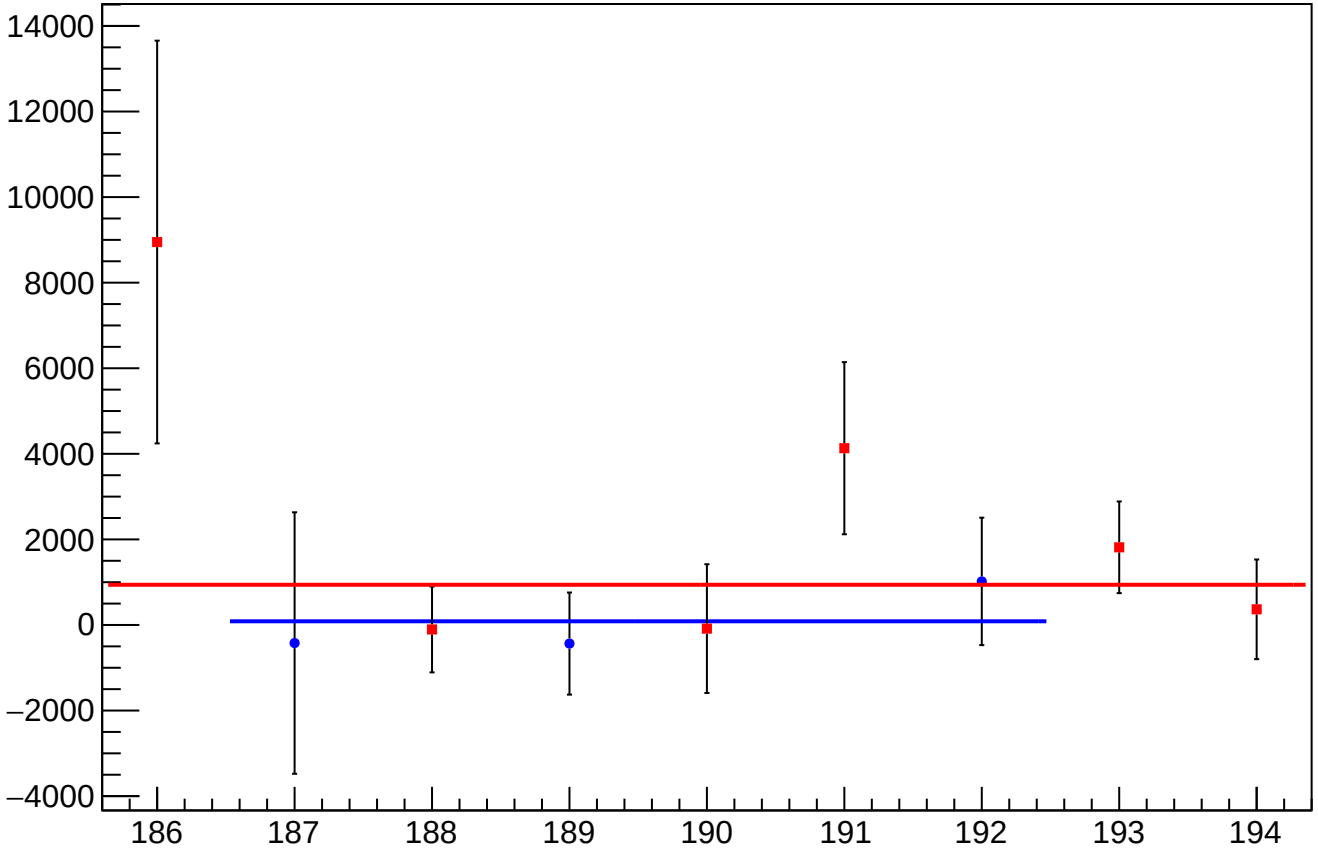
Right: 965.860+/-0.331 χ^2/NDF: 418156.6/8

In: 872.862+/-0.609 χ^2/NDF:39135.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 965.860+/-0.331 χ^2/NDF: 418156.6/8

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: 939.651+/-547.461 χ^2/NDF: 7.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

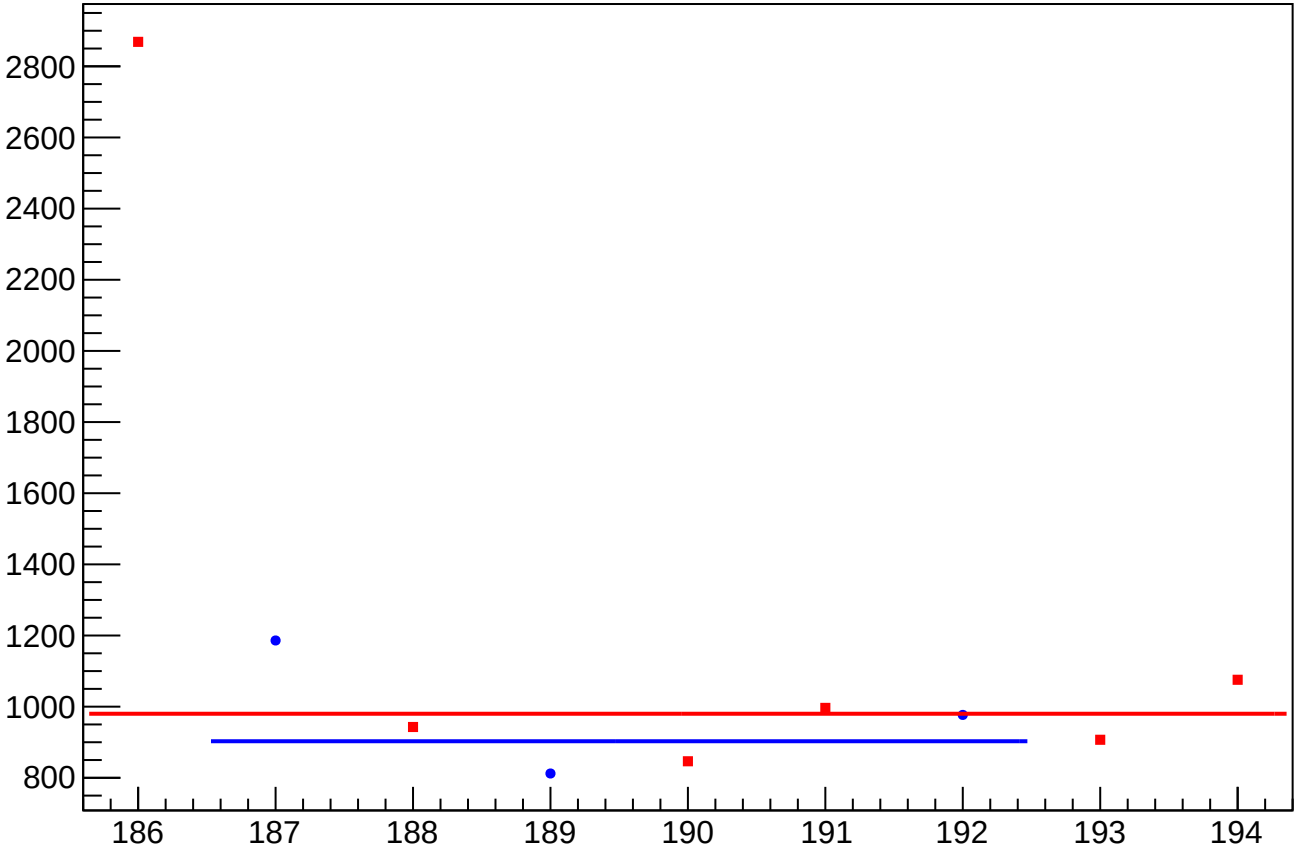
Right: 705.600+/-466.410 χ^2/NDF: 9.2/8

In: 86.013+/-890.735 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 705.600+/-466.410 χ^2/NDF: 9.2/8

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 902.804+/-0.630 χ^2/NDF: 33674.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 980.085+/-0.387 χ^2/NDF: 363542.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

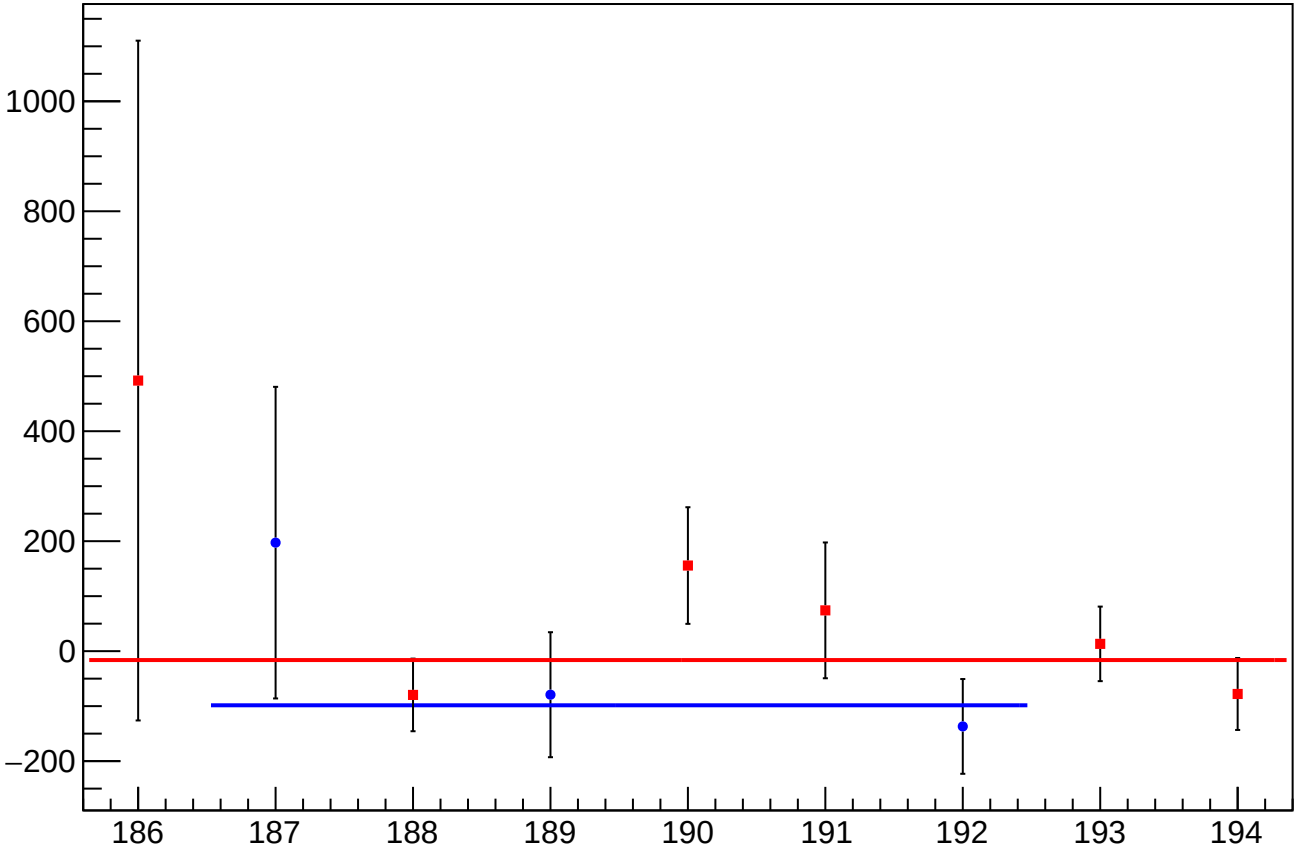
Right: 958.896+/-0.330 χ^2/NDF: 408144.7/8

In: 902.804+/-0.630 χ^2/NDF:33674.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 958.896+/-0.330 χ^2/NDF: 408144.7/8

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -98.460+/-66.738 χ^2/NDF: 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -16.198+/-34.552 χ^2/NDF: 5.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

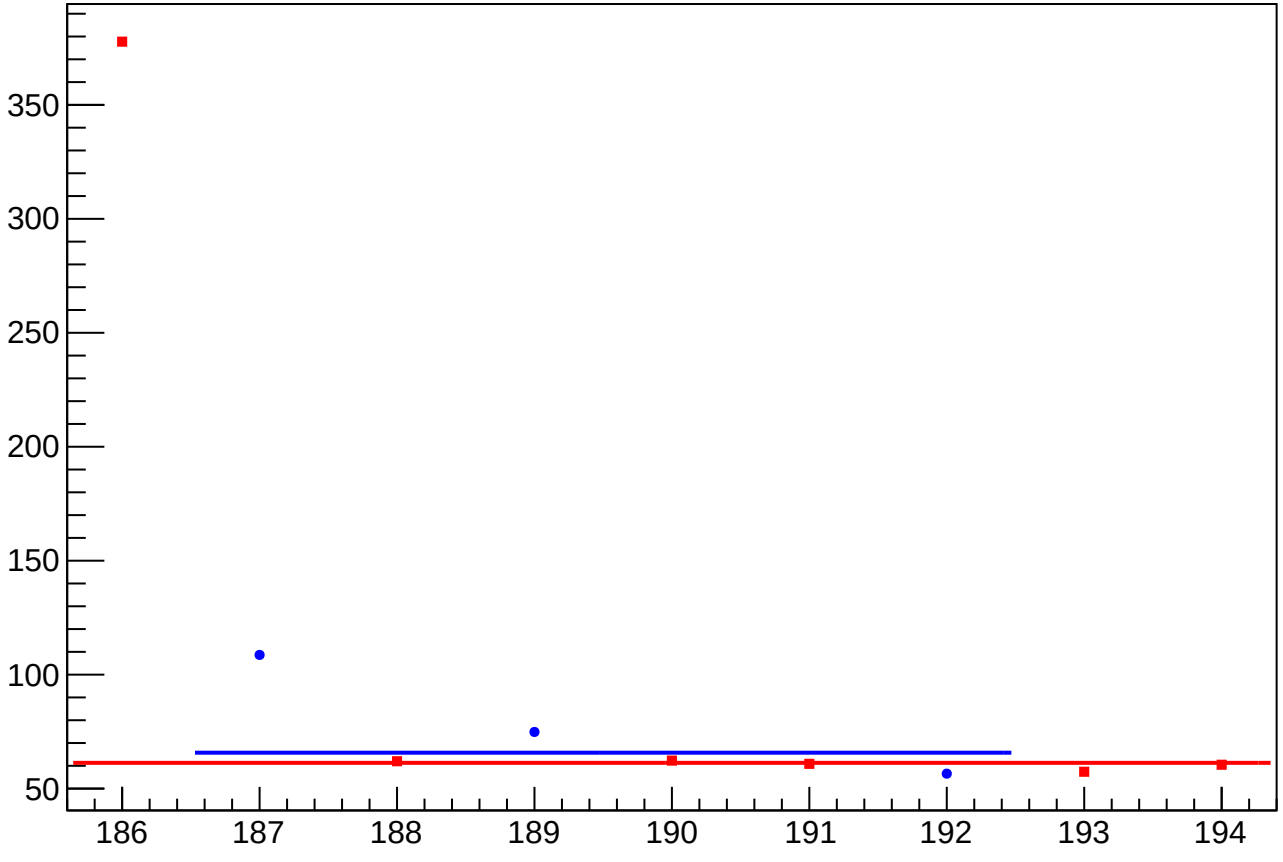
Right: -33.586+/-30.683 χ^2/NDF: 8.4/8

In: -98.460+/-66.738 χ^2/NDF:1.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.586+/-30.683 χ^2/NDF: 8.4/8

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 65.755+/-0.047 χ^2/NDF: 81471.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 61.304+/-0.024 χ^2/NDF: 531511.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

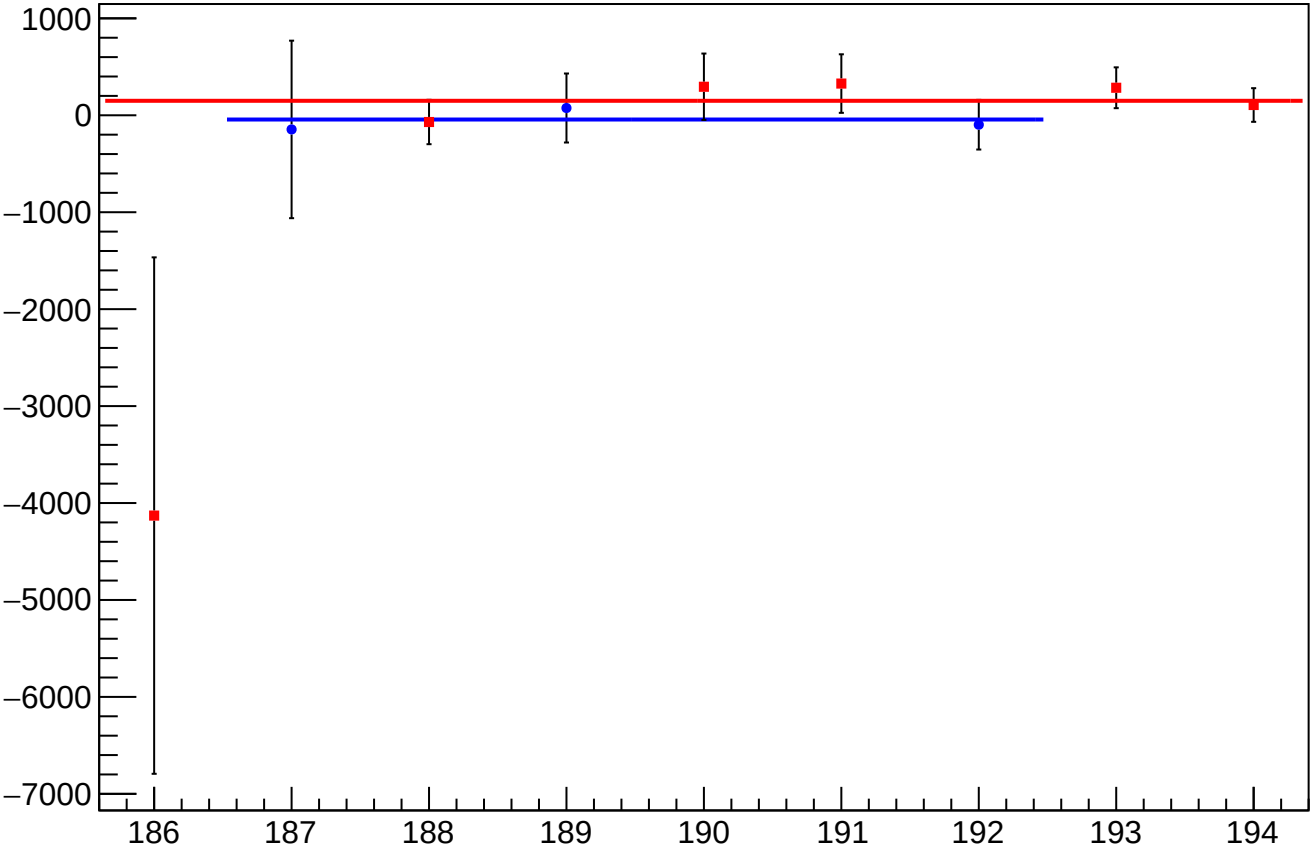
Right: 62.245+/-0.022 χ^2/NDF: 619996.9/8

In: 65.755+/-0.047 χ^2/NDF:81471.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 62.245+/-0.022 χ^2/NDF: 619996.9/8

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -43.720+/-202.744 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 149.407+/-102.894 χ^2/NDF: 4.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

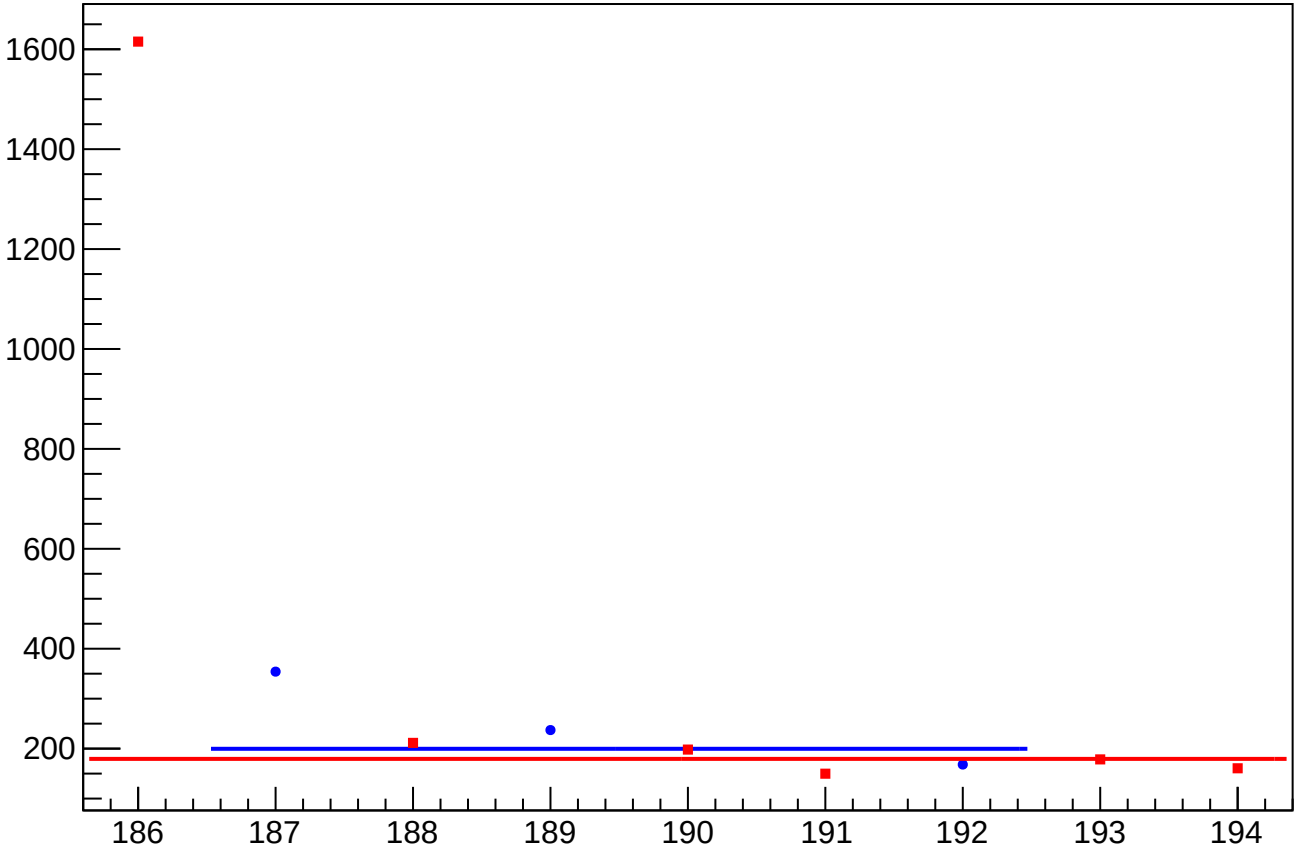
Right: 109.853+/-91.754 χ^2/NDF: 5.4/8

In: -43.720+/-202.744 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 109.853+/-91.754 χ^2/NDF: 5.4/8

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 199.651+/-0.143 χ^2/NDF: 109354.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 179.450+/-0.073 χ^2/NDF: 669035.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

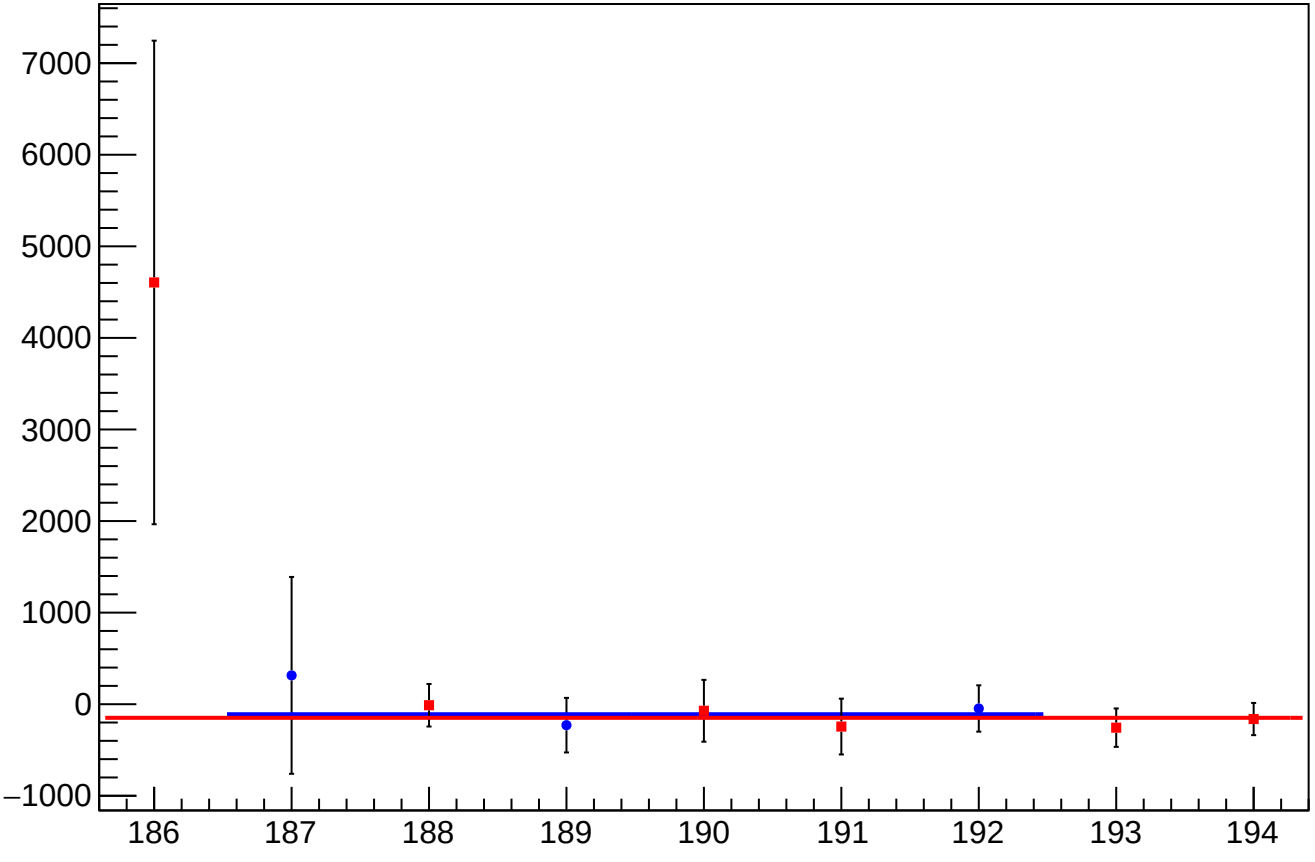
Right: 183.587+/-0.065 χ^2/NDF: 794177.6/8

In: 199.651+/-0.143 χ^2/NDF:109354.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 183.587+/-0.065 χ^2/NDF: 794177.6/8

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: -148.679+/-103.560 χ^2/NDF: 4.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

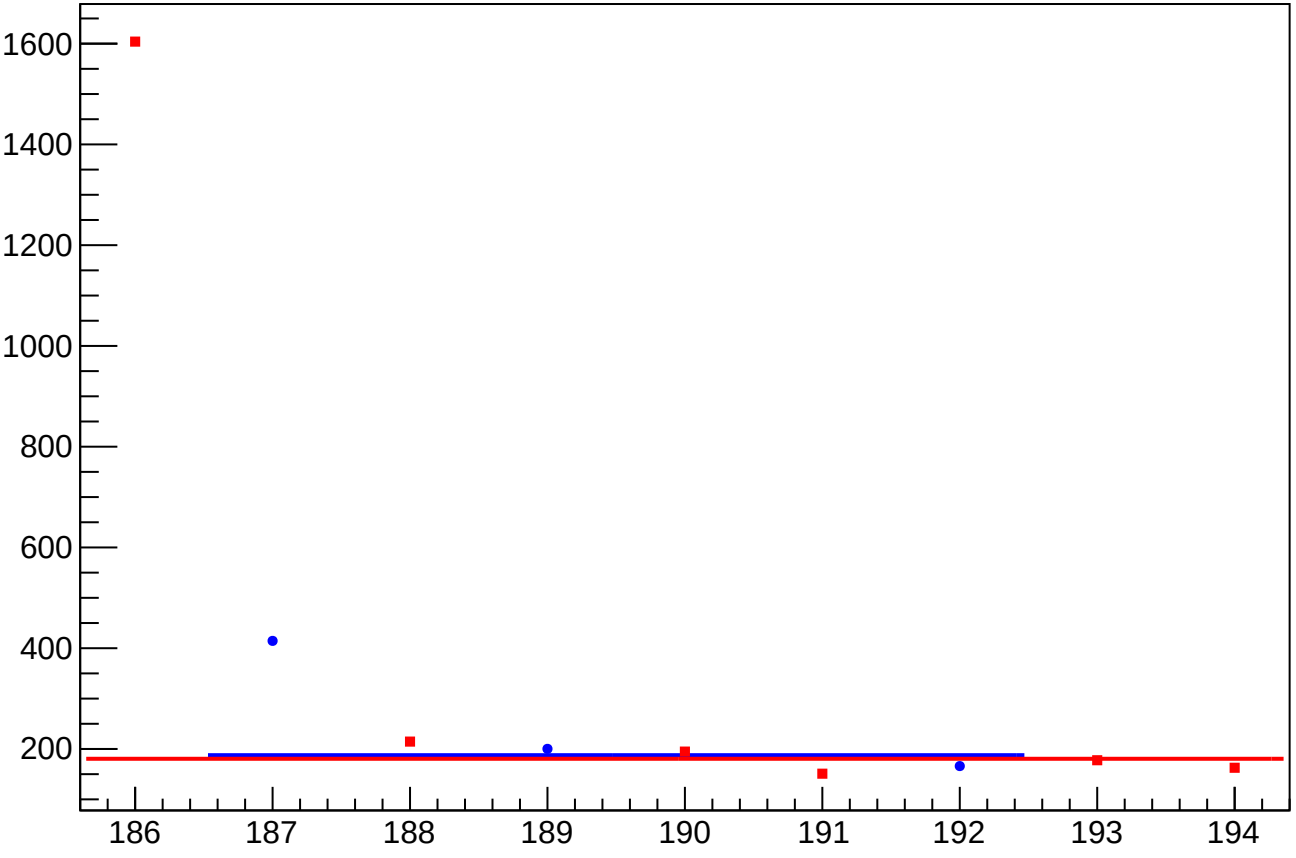
Right: -139.688+/-90.914 χ^2/NDF: 4.4/8

In: -109.469+/-189.852 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -139.688+/-90.914 χ^2/NDF: 4.4/8

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 187.688+/-0.134 χ^2/NDF: 107269.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 180.539+/-0.073 χ^2/NDF: 667825.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

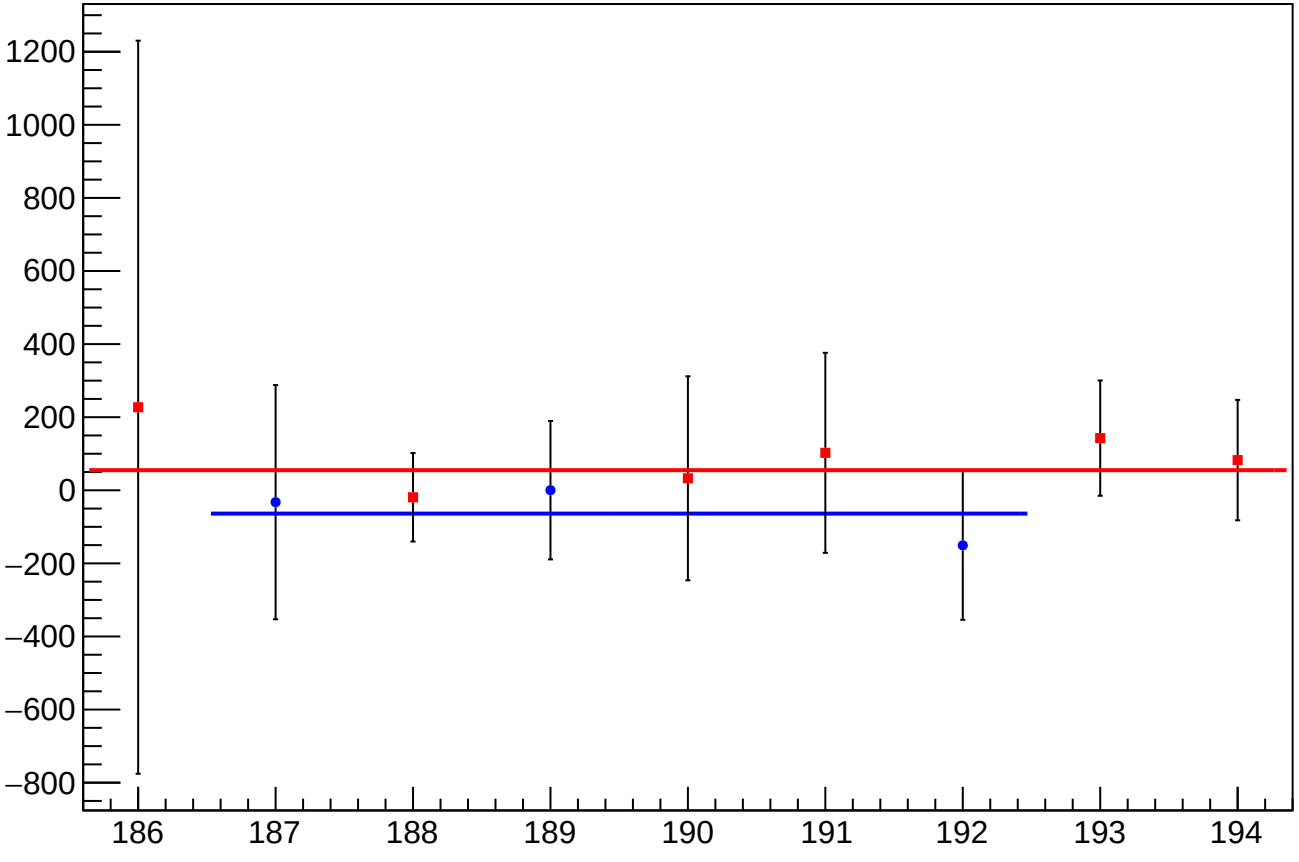
Right: 182.178+/-0.064 χ^2/NDF: 777280.8/8

In: 187.688+/-0.134 χ^2/NDF:107269.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 182.178+/-0.064 χ^2/NDF: 777280.8/8

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -63.812+/-127.297 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 55.051+/-76.139 χ^2/NDF: 0.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

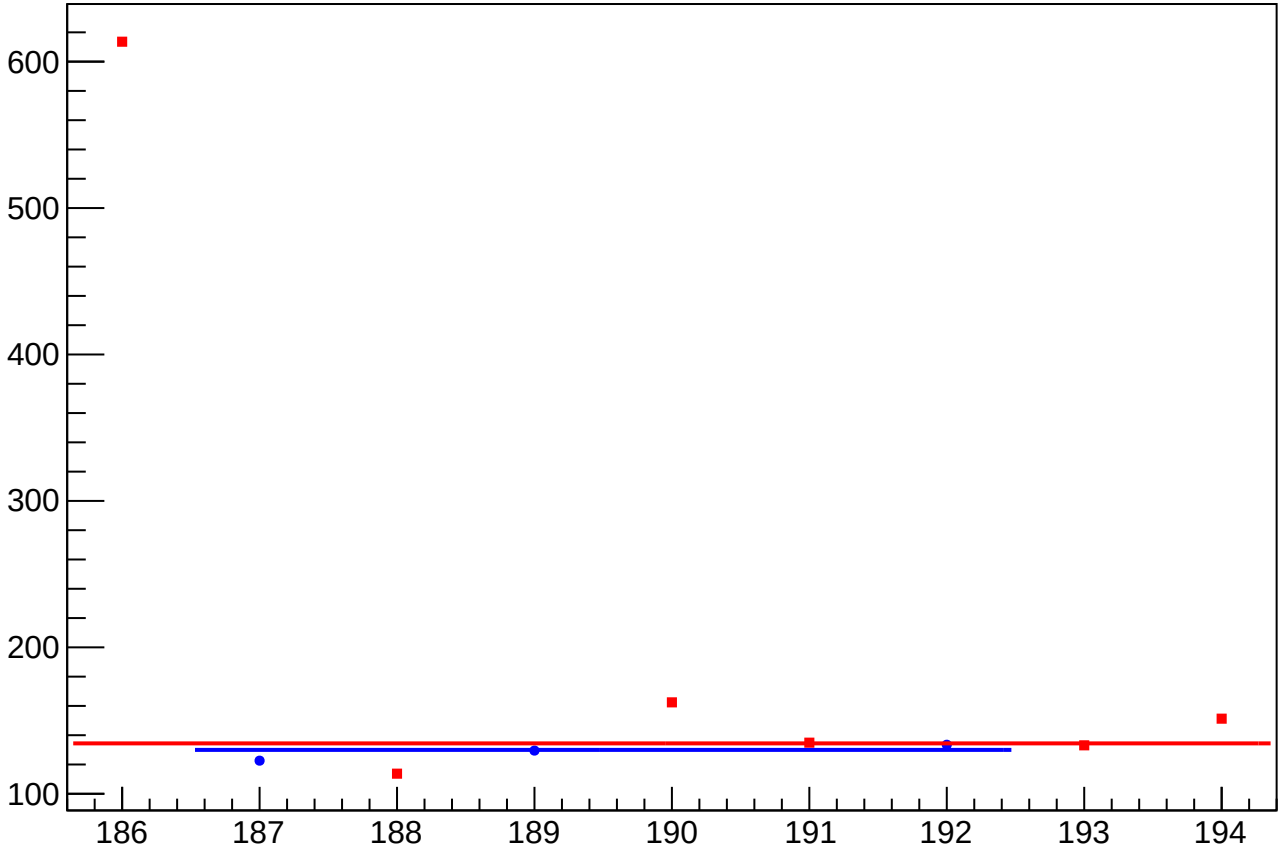
Right: 23.732+/-65.343 χ^2/NDF: 1.7/8

In: -63.812+/-127.297 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.732+/-65.343 χ^2/NDF: 1.7/8

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 129.967+/-0.090 χ^2/NDF: 1663.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 134.418+/-0.054 χ^2/NDF: 556173.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

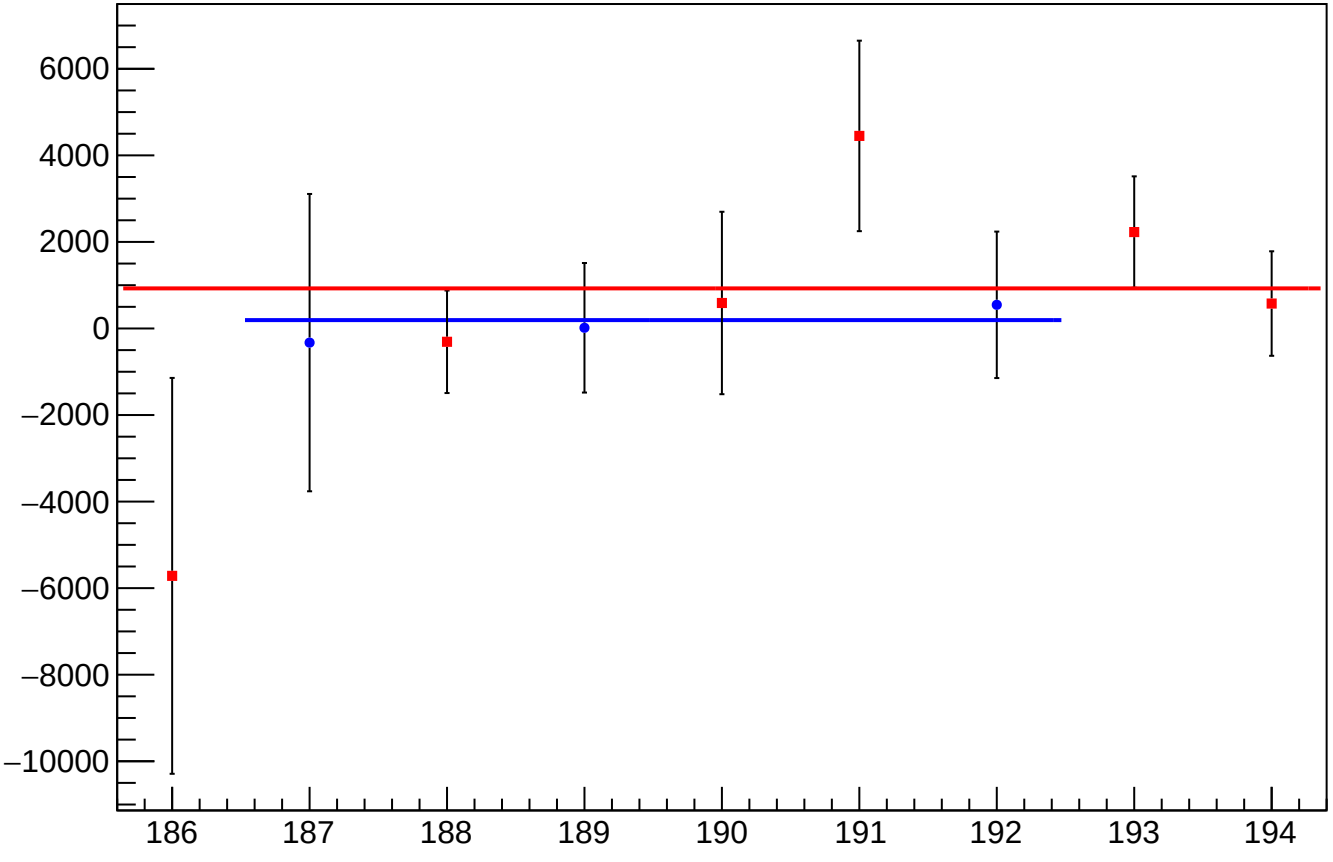
Right: 133.245+/-0.046 χ^2/NDF: 559638.6/8

In: 129.967+/-0.090 χ^2/NDF:1663.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 133.245+/-0.046 χ^2/NDF: 559638.6/8

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 193.379+/-1065.751 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 926.110+/-634.813 χ^2/NDF: 6.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

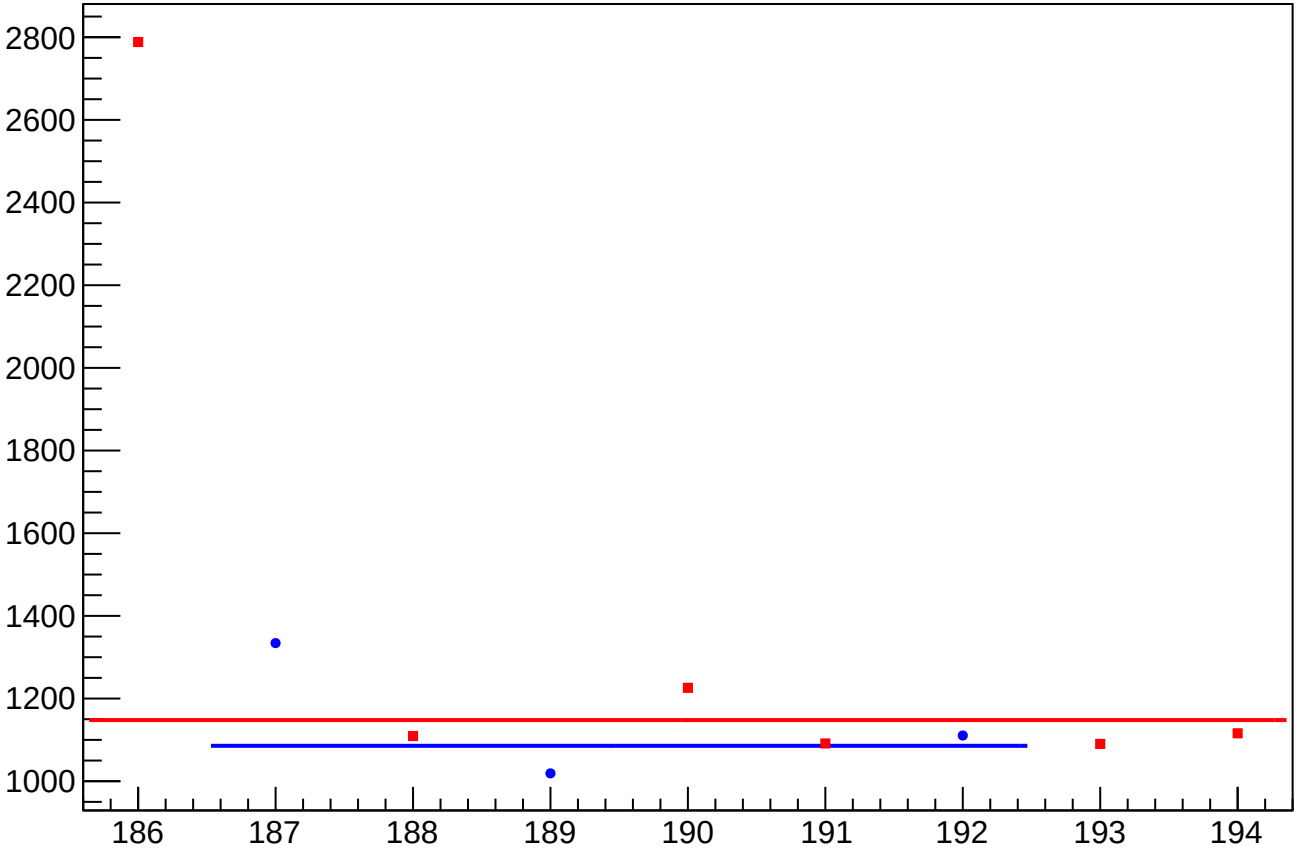
Right: 734.221+/-545.392 χ^2/NDF: 7.3/8

In: 193.379+/-1065.751 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 734.221+/-545.392 χ^2/NDF: 7.3/8

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1085.657+/-0.754 χ^2/NDF: 14869.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1147.924+/-0.449 χ^2/NDF: 268908.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

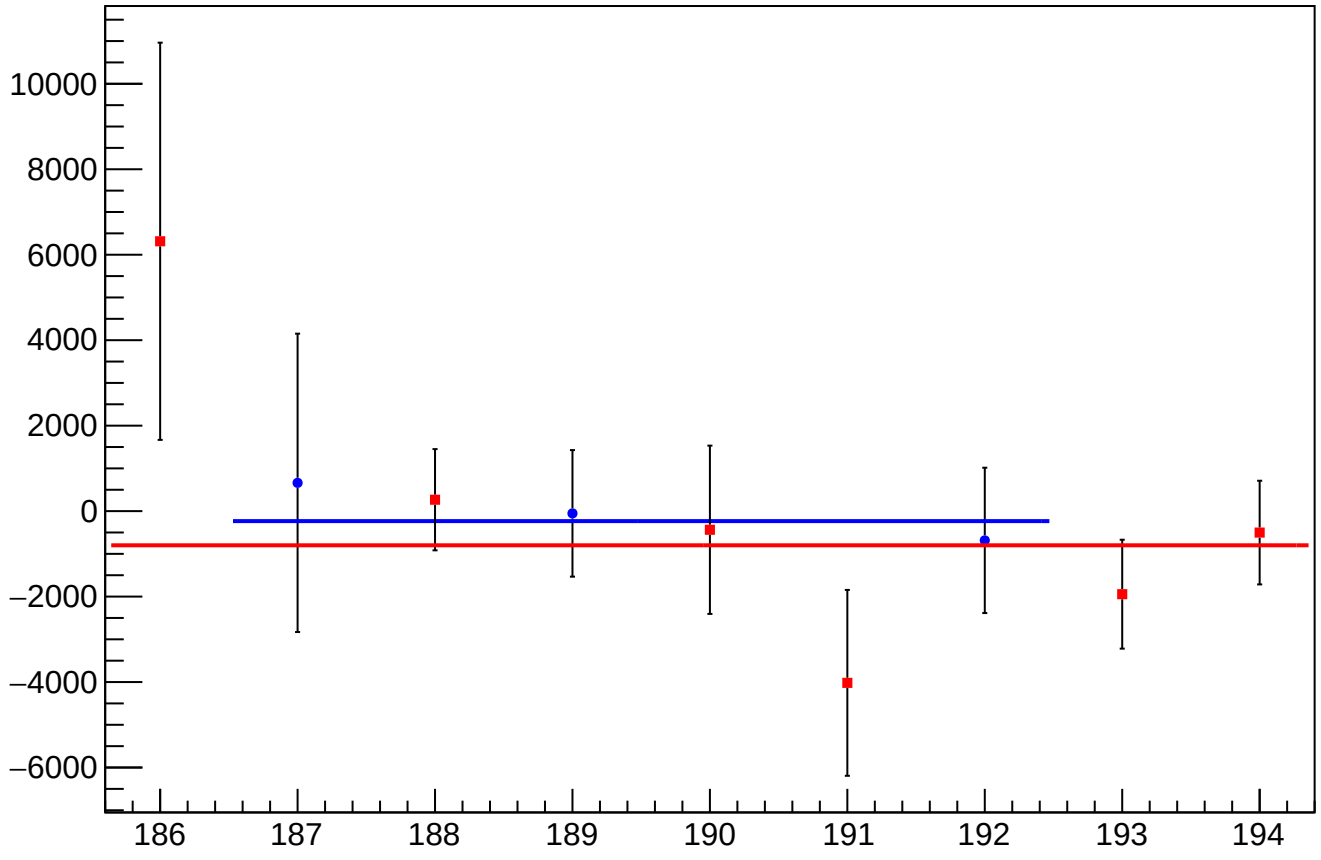
Right: 1131.618+/-0.386 χ^2/NDF: 288816.5/8

In: 1085.657+/-0.754 χ^2/NDF:14869.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1131.618+/-0.386 χ^2/NDF: 288816.5/8

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: -799.601+/-629.486 χ^2/NDF: 6.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

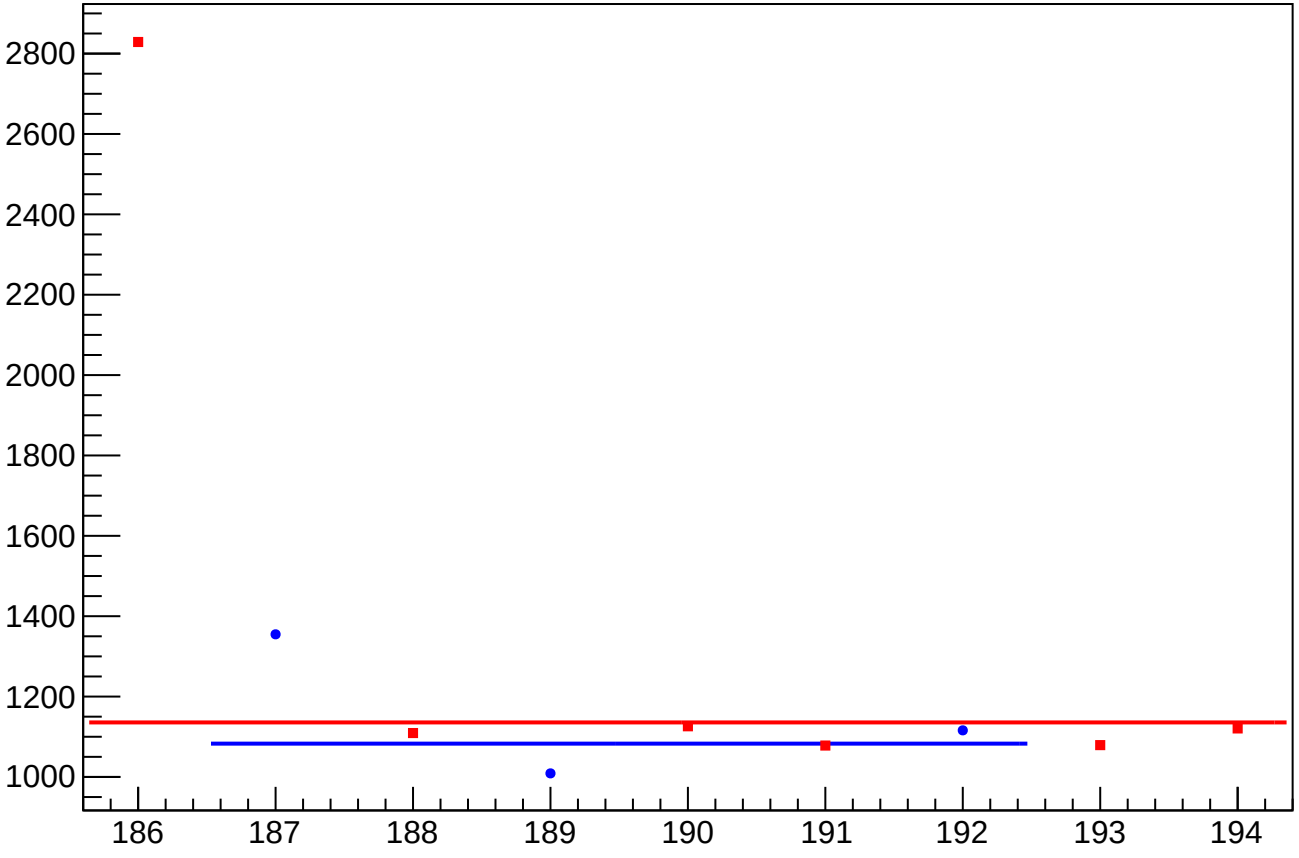
Right: -652.812+/-541.725 χ^2/NDF: 6.6/8

In: -233.713+/-1063.647 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -652.812+/-541.725 χ^2/NDF: 6.6/8

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: 1135.666+/-0.445 χ^2/NDF: 272142.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

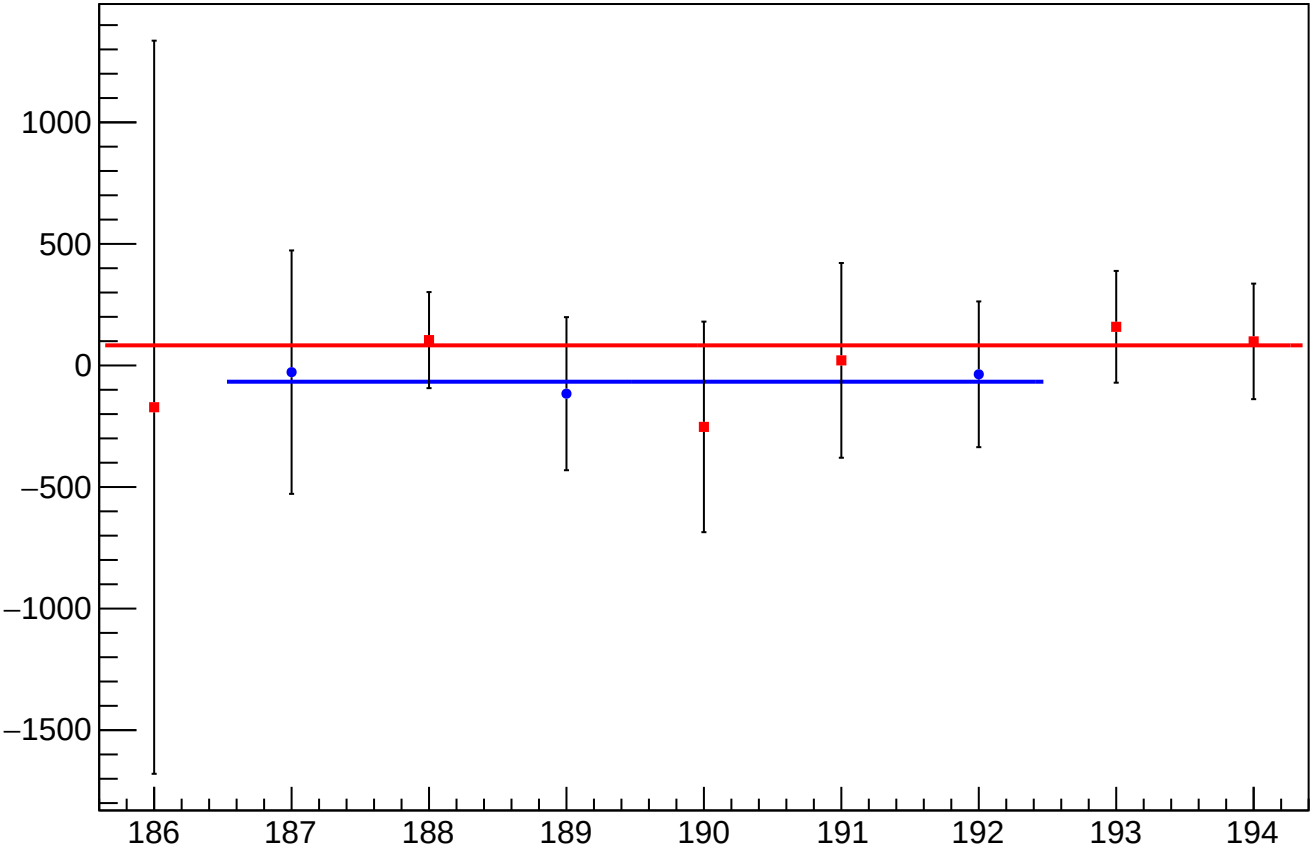
Right: 1121.976+/-0.383 χ^2/NDF: 293685.4/8

In: 1082.888+/-0.752 χ^2/NDF:17895.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1121.976+/-0.383 χ^2/NDF: 293685.4/8

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -66.822+/-199.169 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 82.747+/-116.045 χ^2/NDF: 0.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

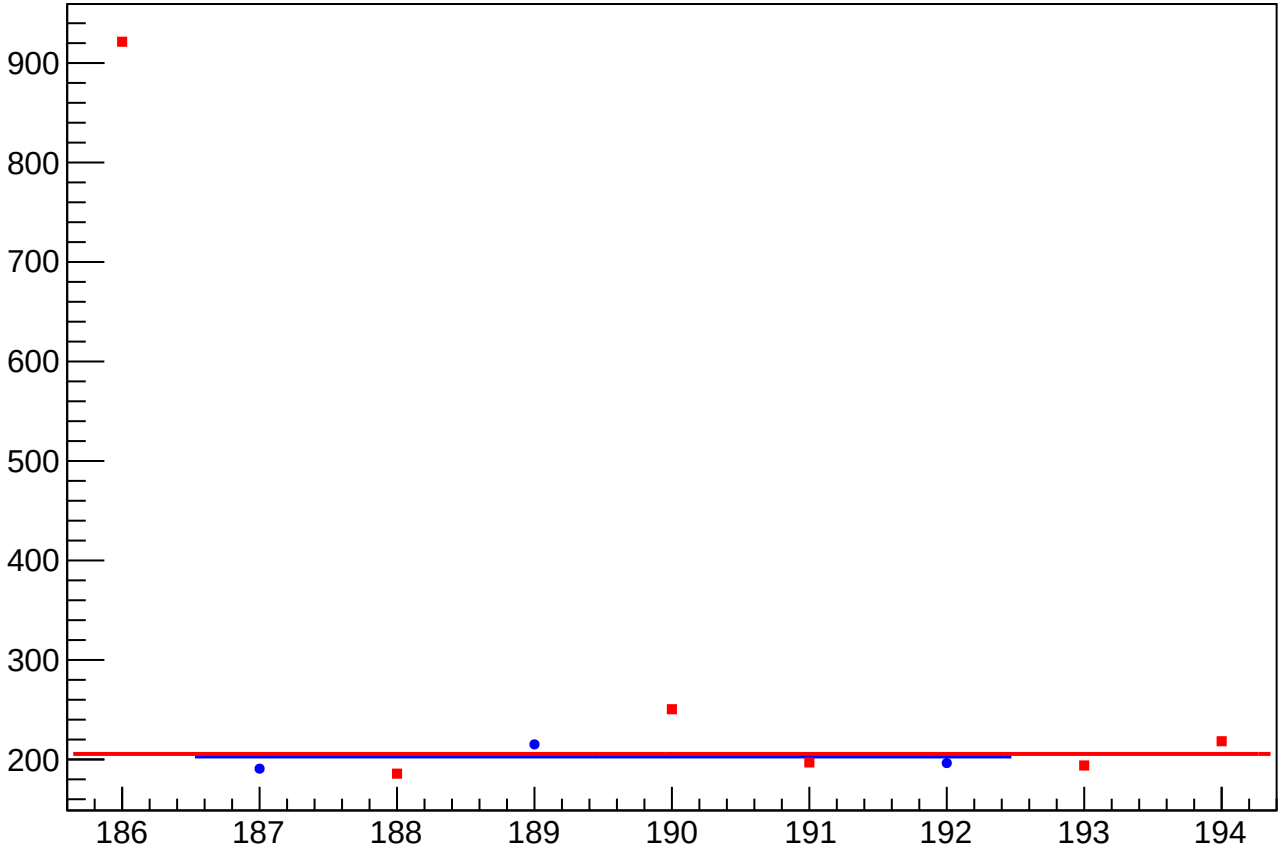
Right: 44.840+/-100.267 χ^2/NDF: 1.2/8

In: -66.822+/-199.169 χ^2/NDF:0.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 44.840+/-100.267 χ^2/NDF: 1.2/8

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 202.995+/-0.141 χ^2/NDF: 5167.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 205.538+/-0.082 χ^2/NDF: 504295.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

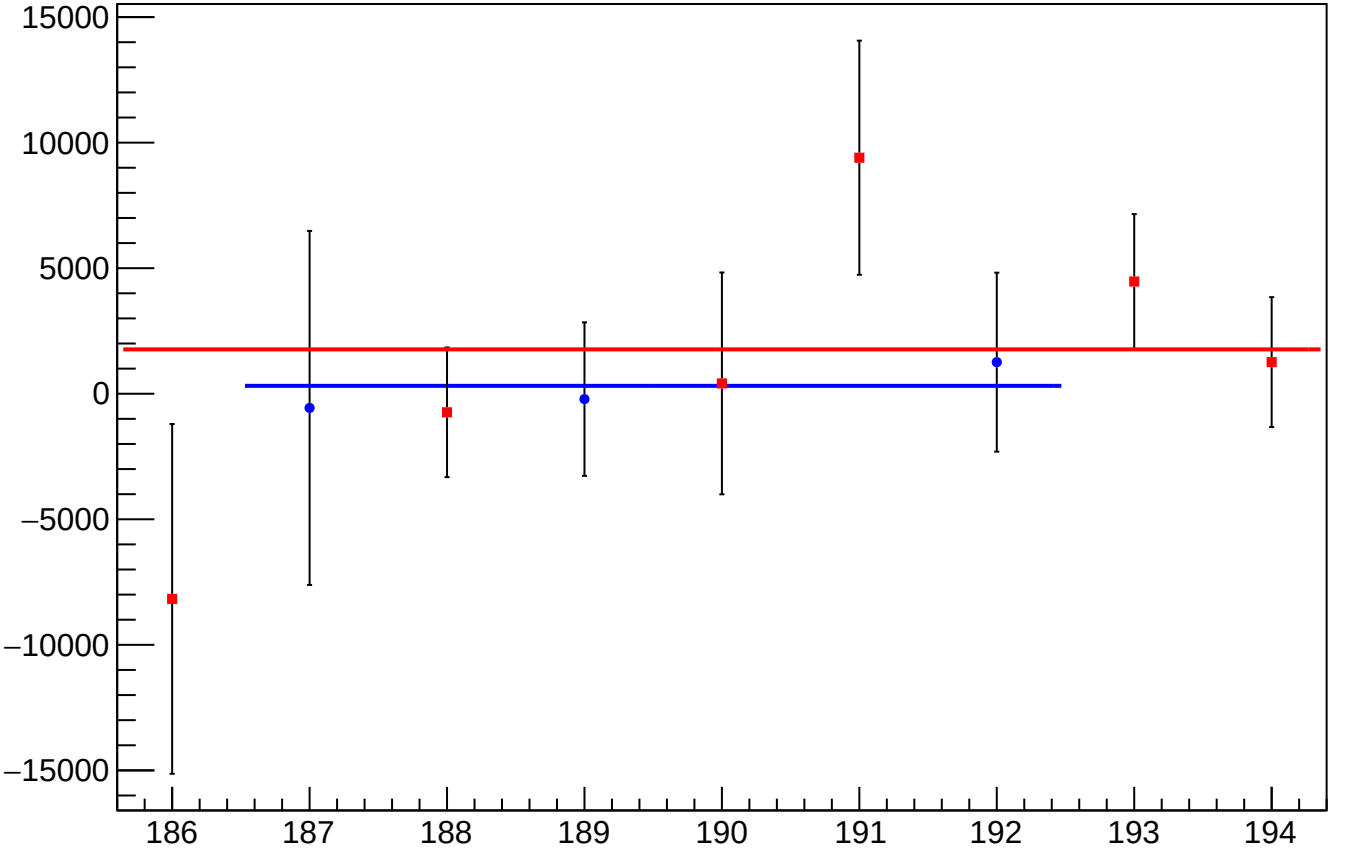
Right: 204.894+/-0.071 χ^2/NDF: 509706.0/8

In: 202.995+/-0.141 χ^2/NDF:5167.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 204.894+/-0.071 χ^2/NDF: 509706.0/8

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 314.556+/-2203.888 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1766.745+/-1340.887 χ^2/NDF: 6.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

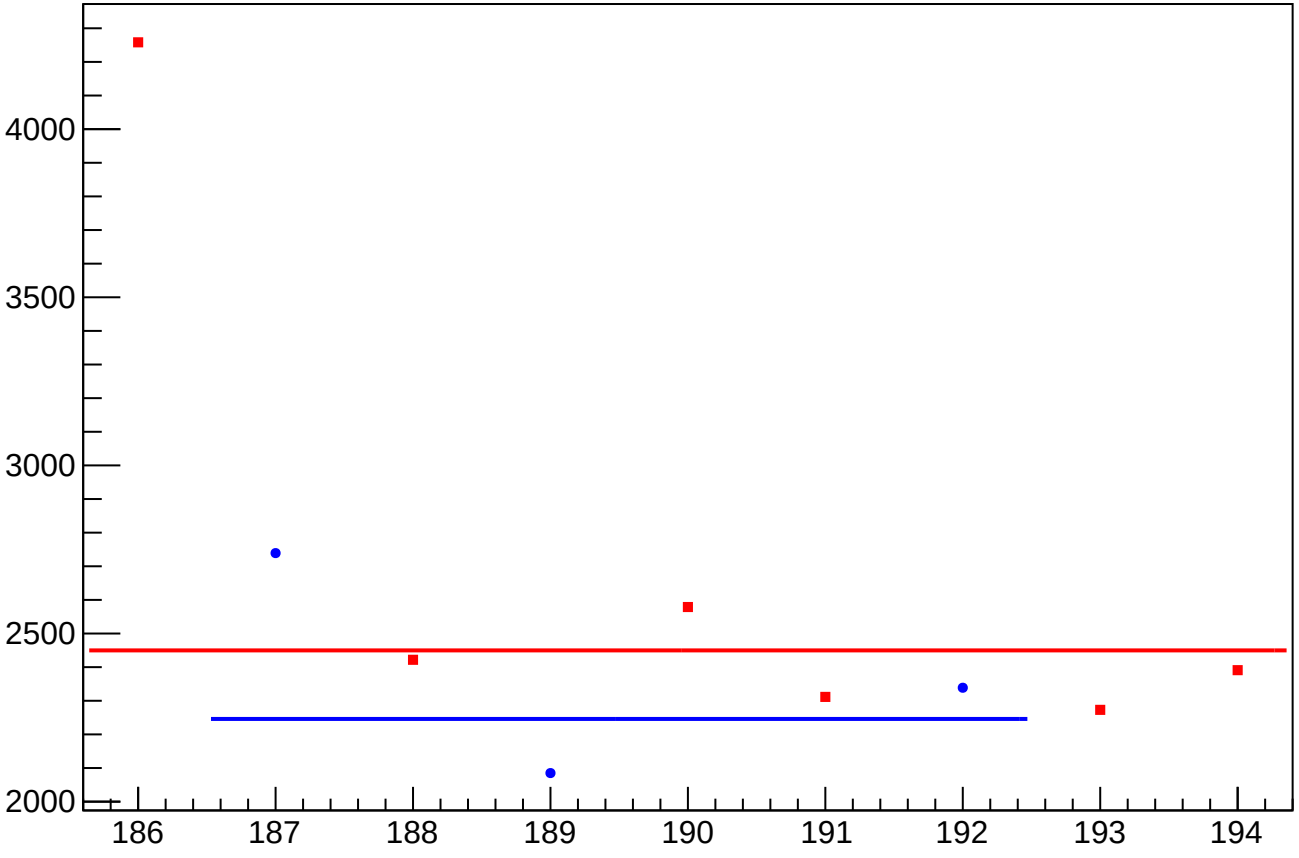
Right: 1374.414+/-1145.524 χ^2/NDF: 7.2/8

In: 314.556+/-2203.888 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1374.414+/-1145.524 χ^2/NDF: 7.2/8

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2245.971+/-1.558 χ^2/NDF: 16692.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2449.823+/-0.948 χ^2/NDF: 148233.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

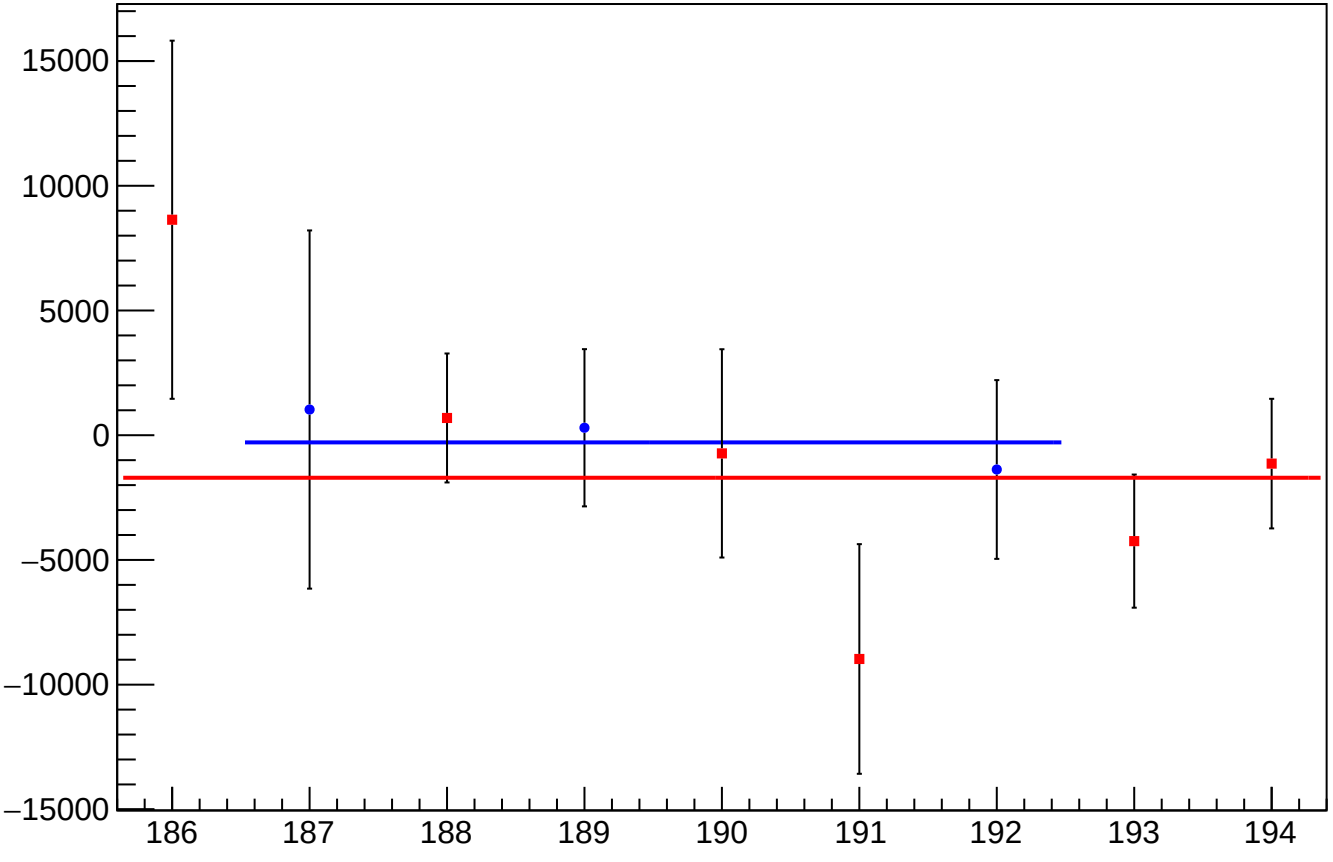
Right: 2394.749+/-0.810 χ^2/NDF: 177414.5/8

In: 2245.971+/-1.558 χ^2/NDF:16692.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2394.749+/-0.810 χ^2/NDF: 177414.5/8

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: -1705.401+/-1333.704 χ^2/NDF: 6.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

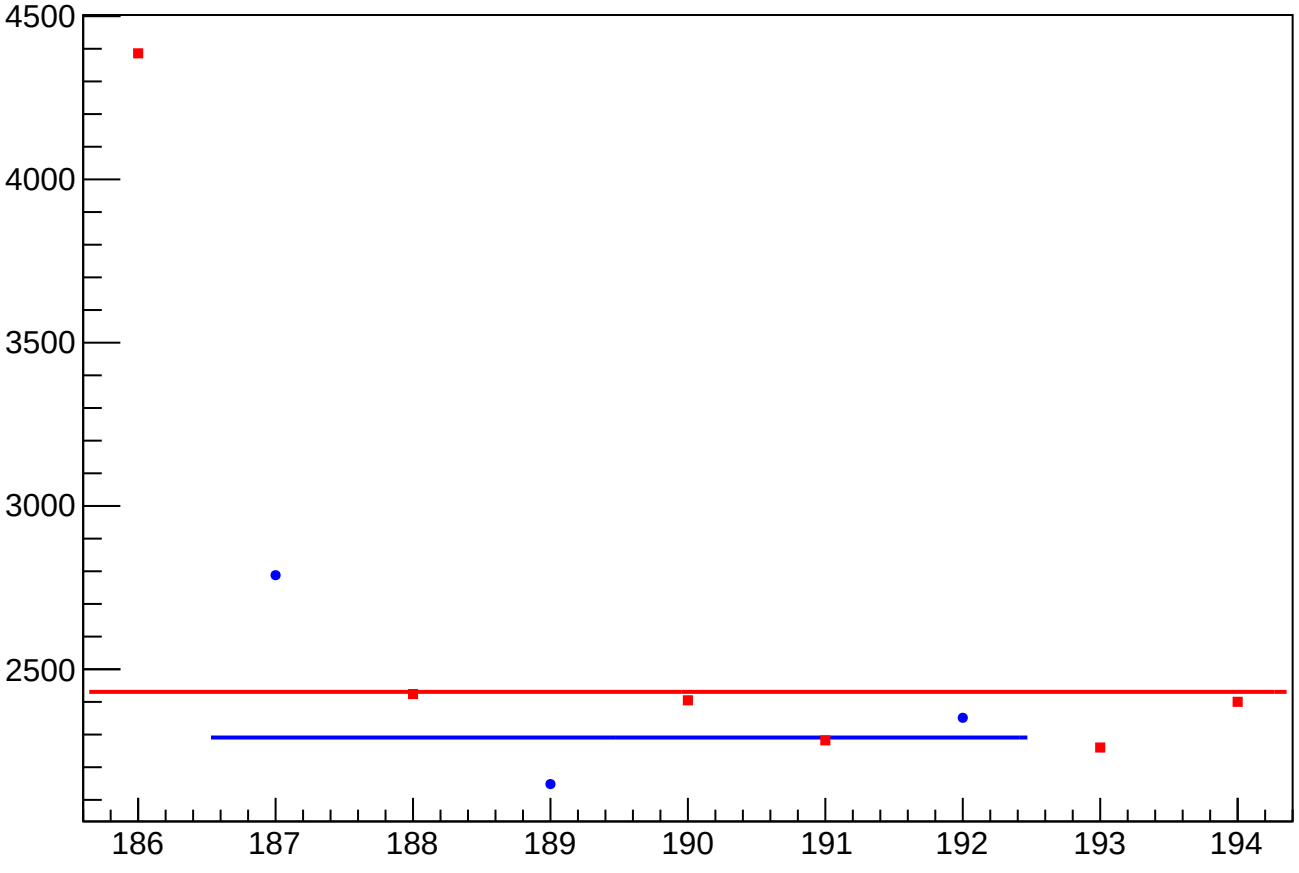
Right: -1336.223+/-1146.966 χ^2/NDF: 6.9/8

In: -287.798+/-2247.552 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1336.223+/-1146.966 χ^2/NDF: 6.9/8

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: 2430.765+/-0.943 χ^2/NDF: 158975.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

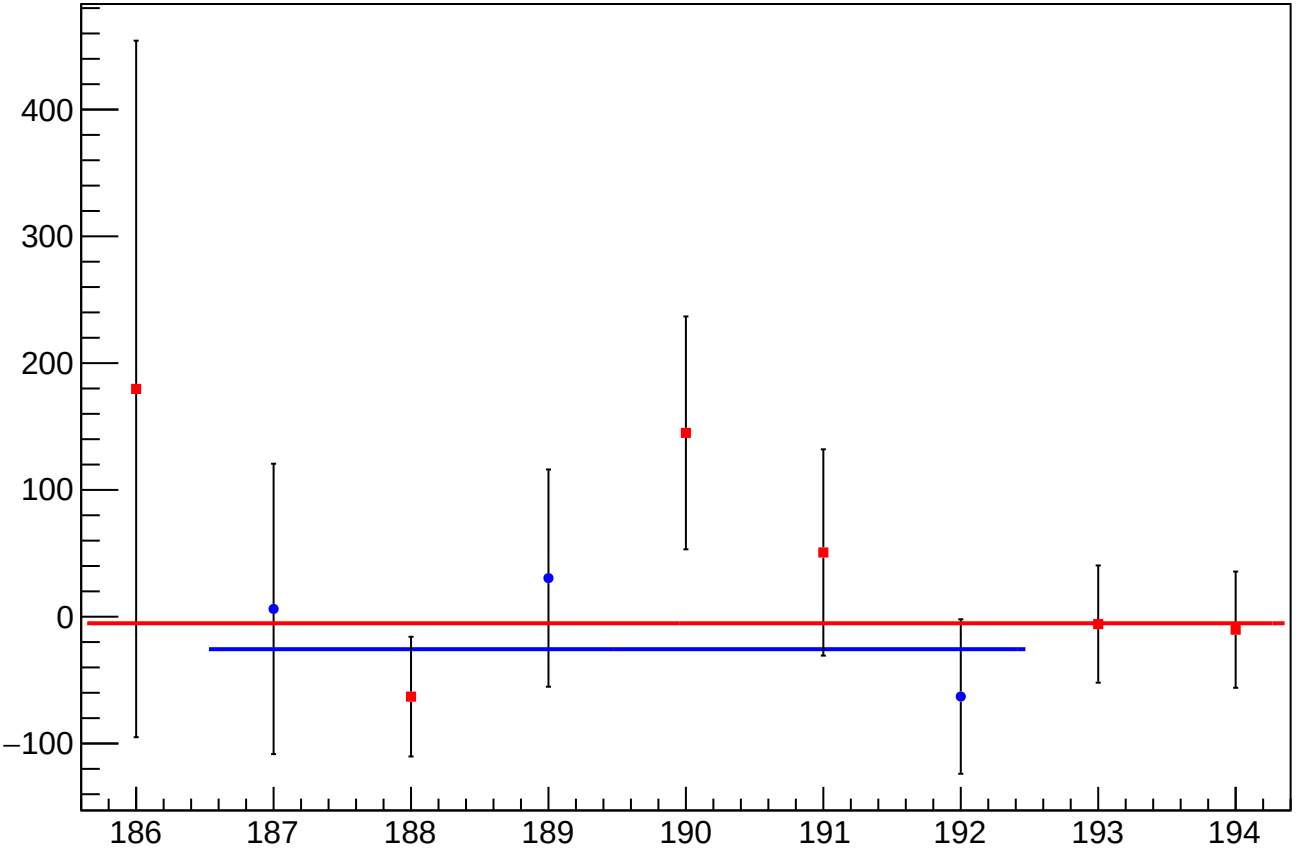
Right: 2394.353+/-0.811 χ^2/NDF: 178947.6/8

In: 2290.945+/-1.589 χ^2/NDF:14247.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2394.353+/-0.811 χ^2/NDF: 178947.6/8

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -25.615+/-45.556 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.168+/-24.429 χ^2/NDF: 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

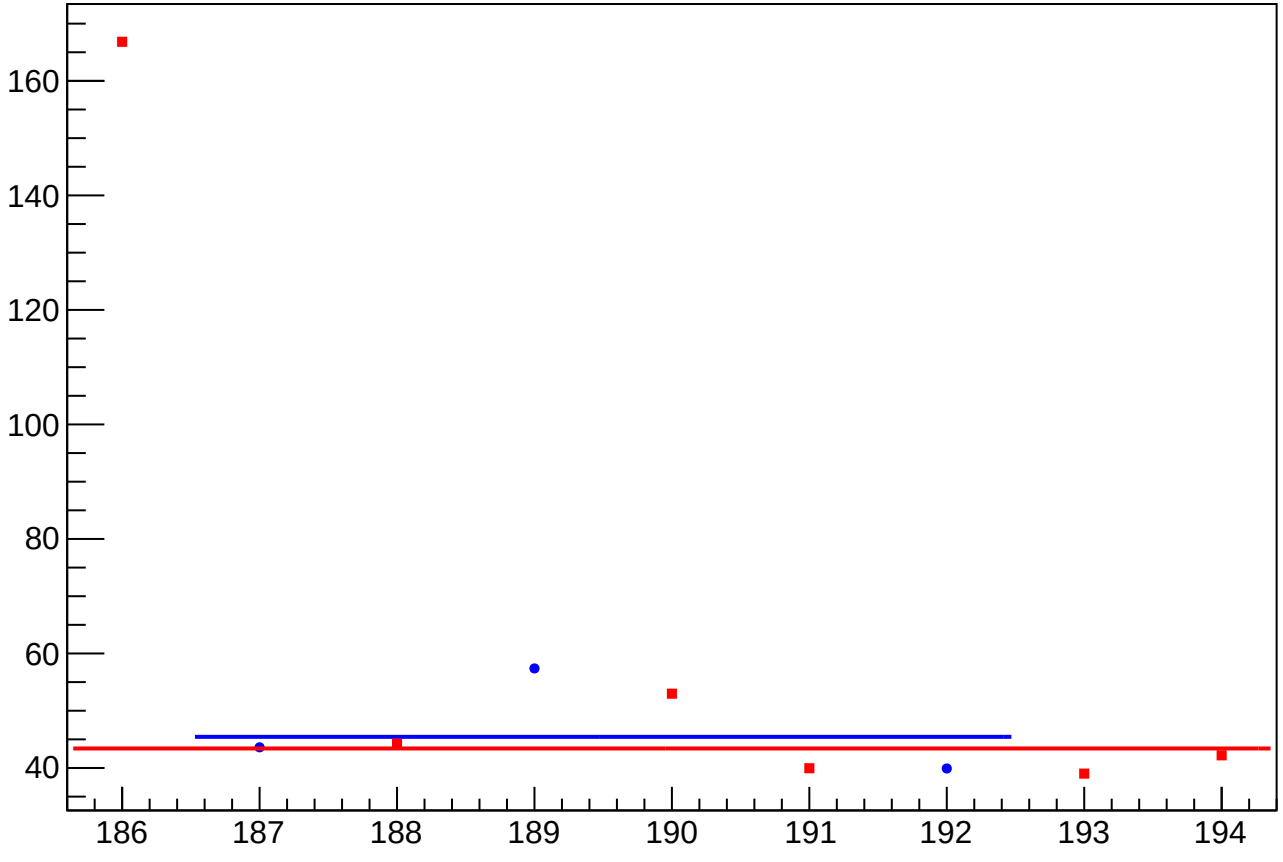
Right: -9.735+/-21.529 χ^2/NDF: 6.1/8

In: -25.615+/-45.556 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.735+/-21.529 χ^2/NDF: 6.1/8

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.439+/-0.032 χ^2/NDF: 55832.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 43.408+/-0.017 χ^2/NDF: 449125.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

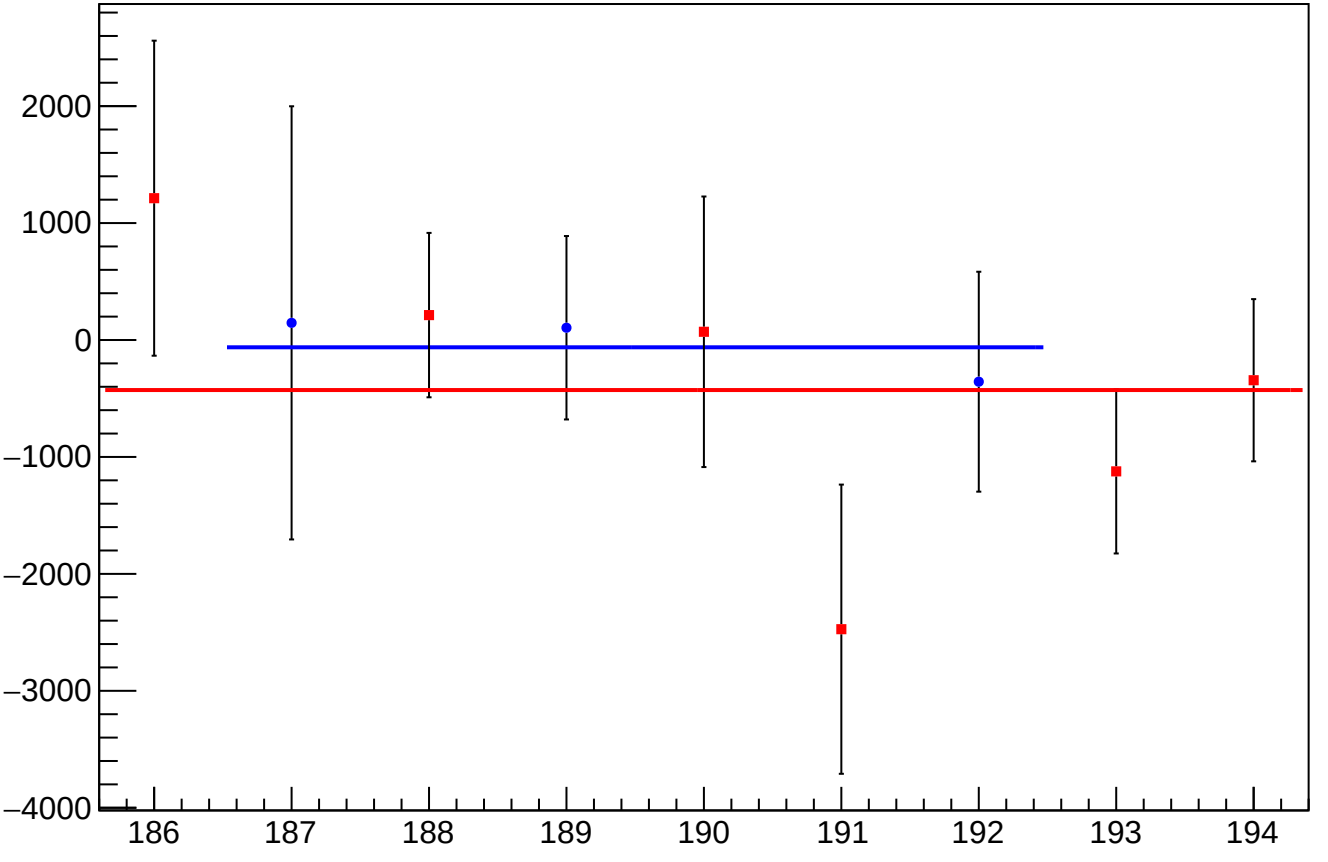
Right: 43.862+/-0.015 χ^2/NDF: 508046.3/8

In: 45.439+/-0.032 χ^2/NDF:55832.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 43.862+/-0.015 χ^2/NDF: 508046.3/8

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -62.350+/-572.779 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -427.893+/-351.712 χ^2/NDF: 6.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

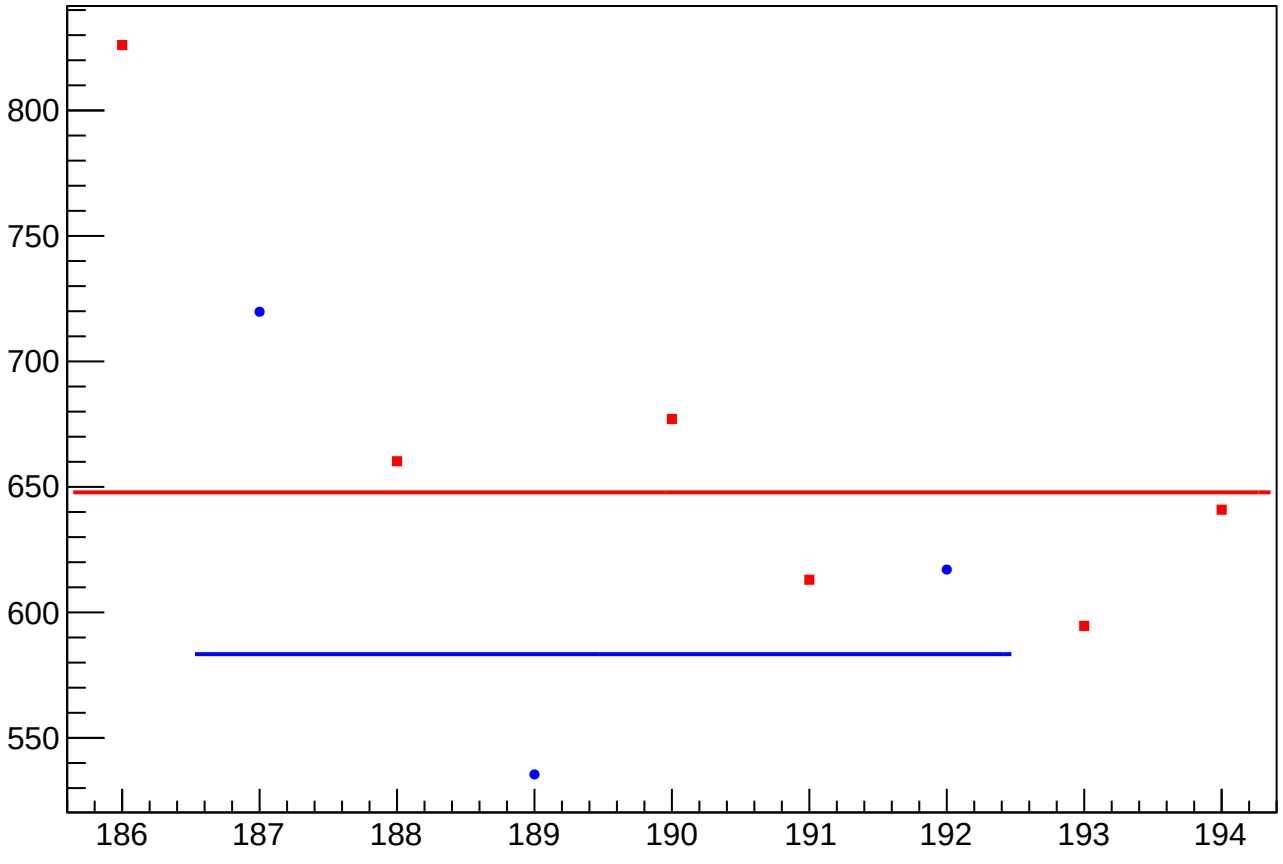
Right: -327.803+/-299.717 χ^2/NDF: 6.7/8

In: -62.350+/-572.779 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -327.803+/-299.717 χ^2/NDF: 6.7/8

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 583.365+/-0.405 χ^2/NDF: 20884.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 647.840+/-0.249 χ^2/NDF: 50179.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

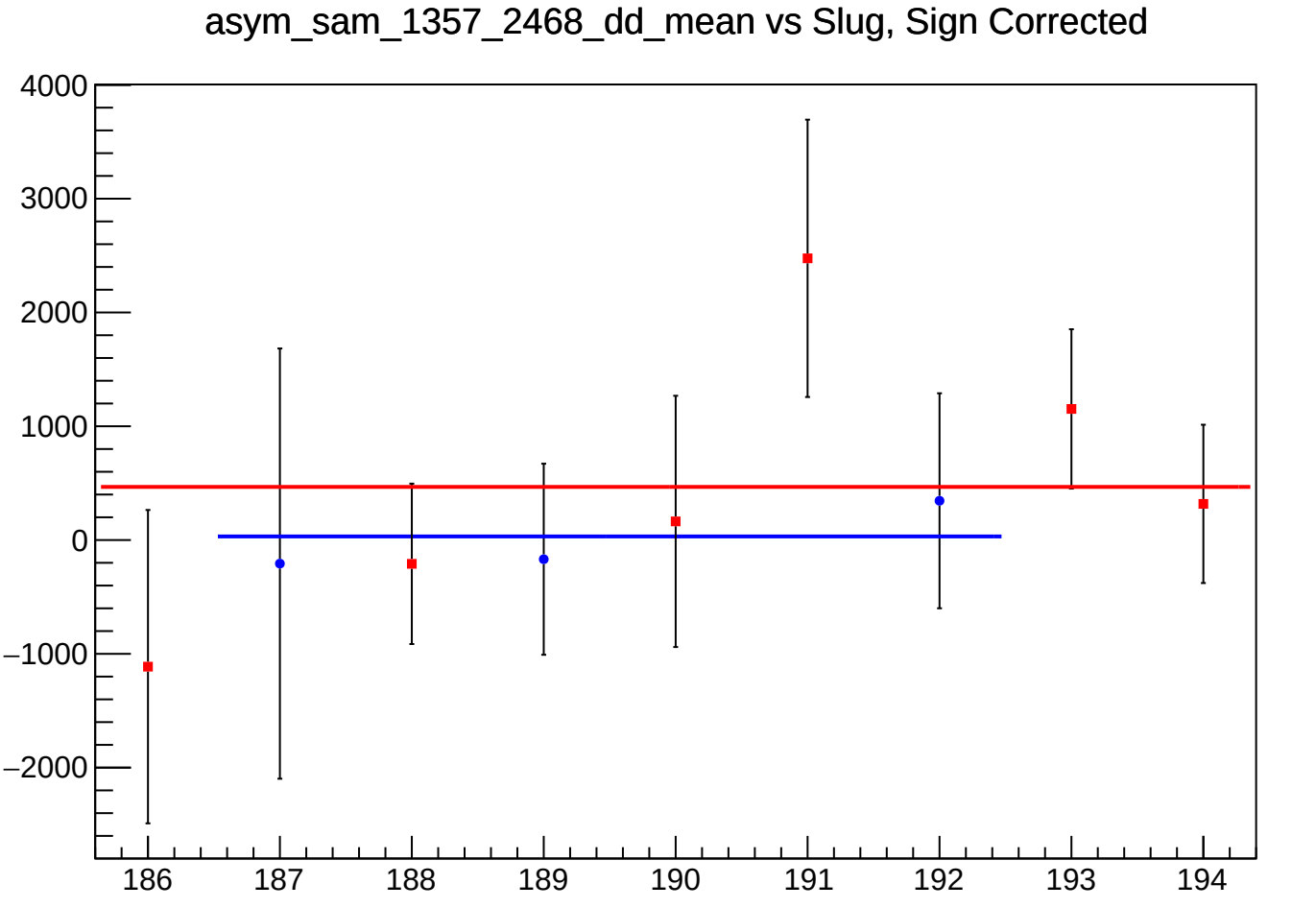
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 630.186+/-0.212 χ^2/NDF: 89466.5/8

In: 583.365+/-0.405 χ^2/NDF:20884.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 630.186+/-0.212 χ^2/NDF: 89466.5/8



Right In: 31.797+/-595.628 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 467.010+/-350.475 χ^2/NDF: 6.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

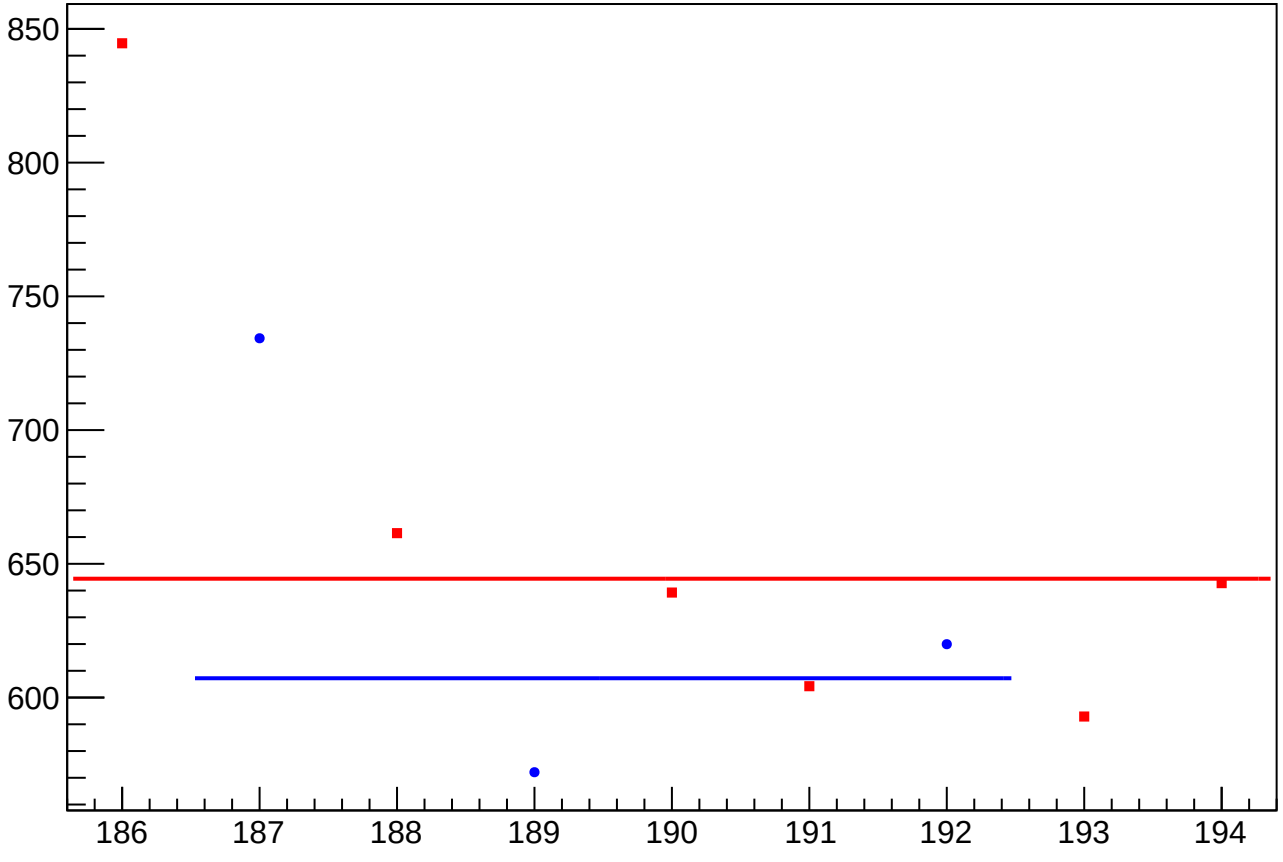
Right: 355.080+/-302.063 χ^2/NDF: 6.6/8

In: 31.797+/-595.628 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 355.080+/-302.063 χ^2/NDF: 6.6/8

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 607.214+/-0.421 χ^2/NDF: 12906.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 644.431+/-0.248 χ^2/NDF: 56507.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

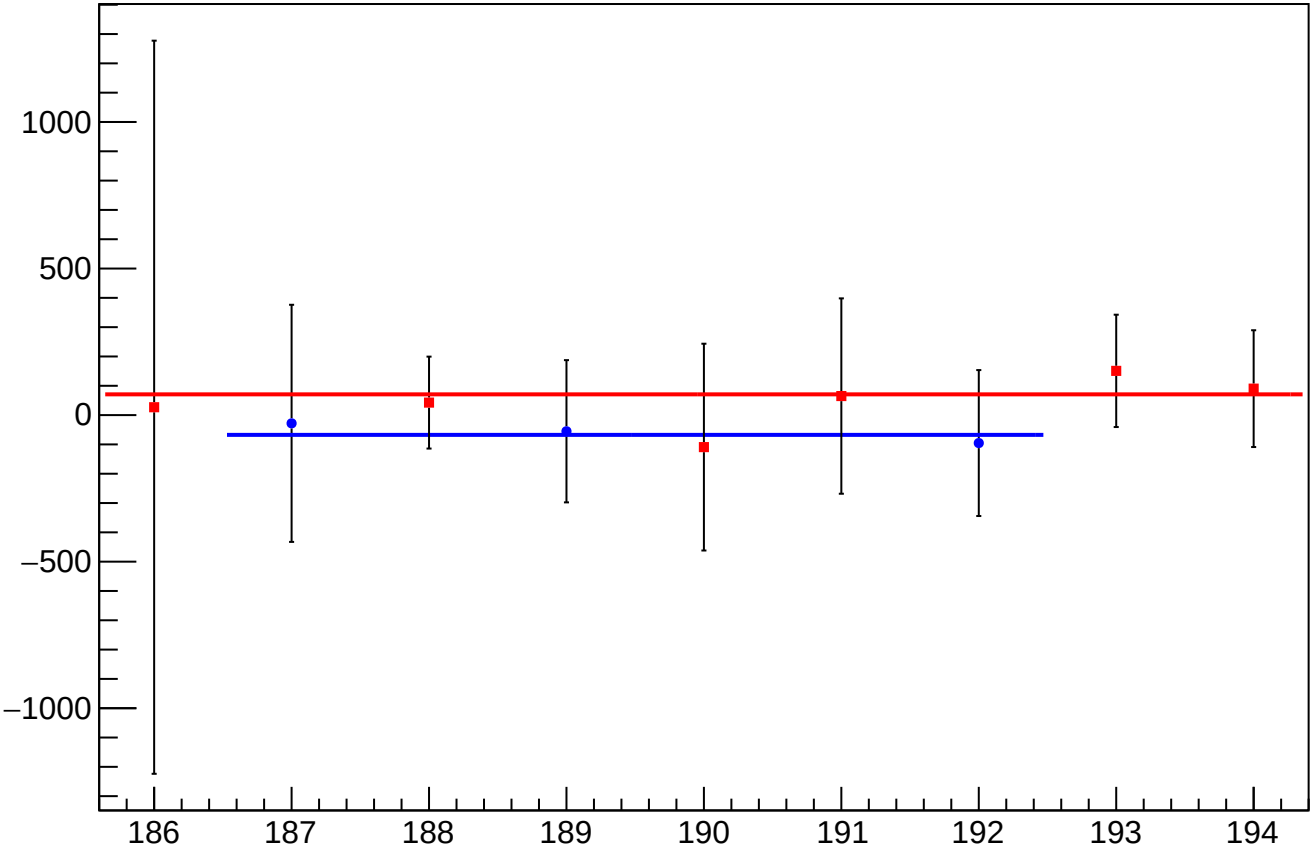
Right: 634.859+/-0.214 χ^2/NDF: 75214.4/8

In: 607.214+/-0.421 χ^2/NDF:12906.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 634.859+/-0.214 χ^2/NDF: 75214.4/8

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -67.458+/-159.646 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 70.803+/-95.012 χ^2/NDF: 0.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

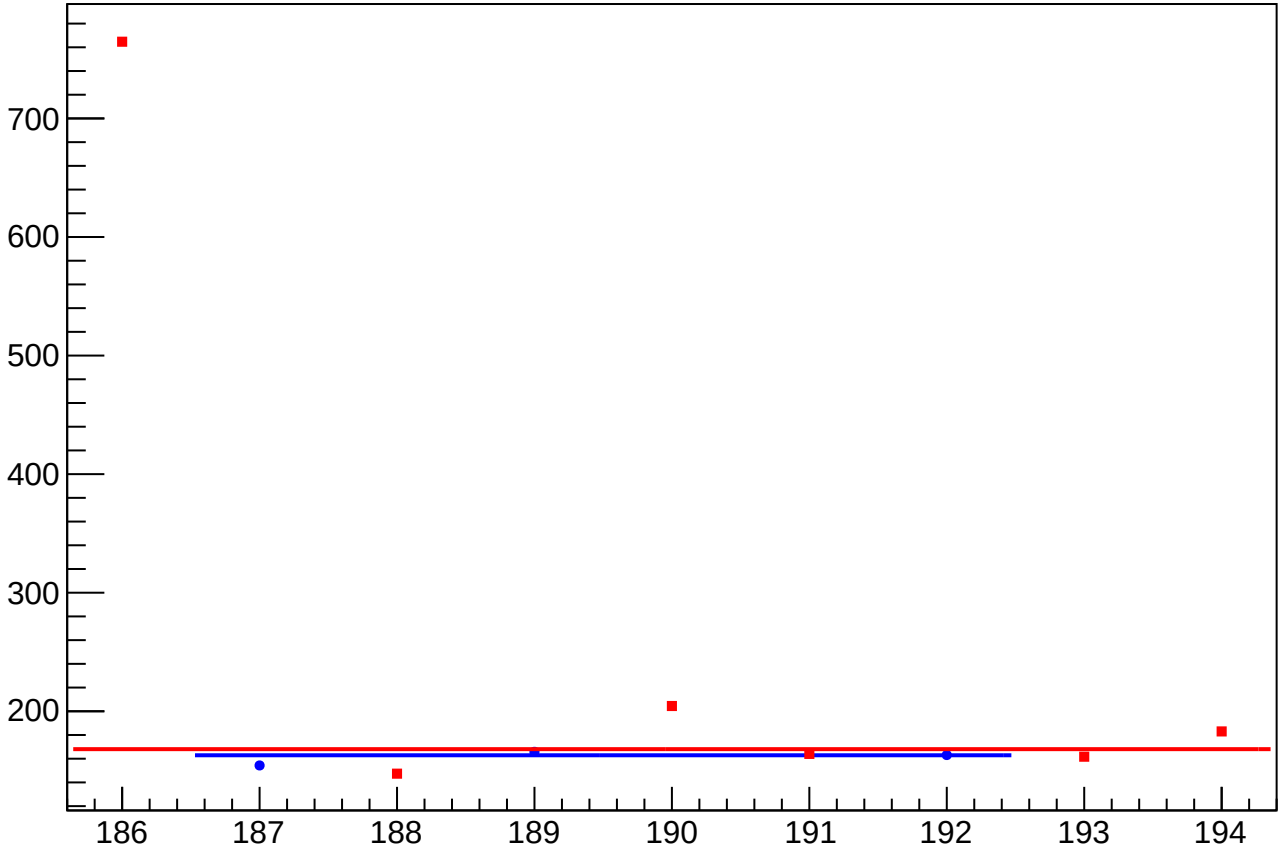
Right: 34.641+/-81.646 χ^2/NDF: 1.1/8

In: -67.458+/-159.646 χ^2/NDF:0.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 34.641+/-81.646 χ^2/NDF: 1.1/8

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 162.897+/-0.113 χ^2/NDF: 1188.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 168.059+/-0.067 χ^2/NDF: 525061.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

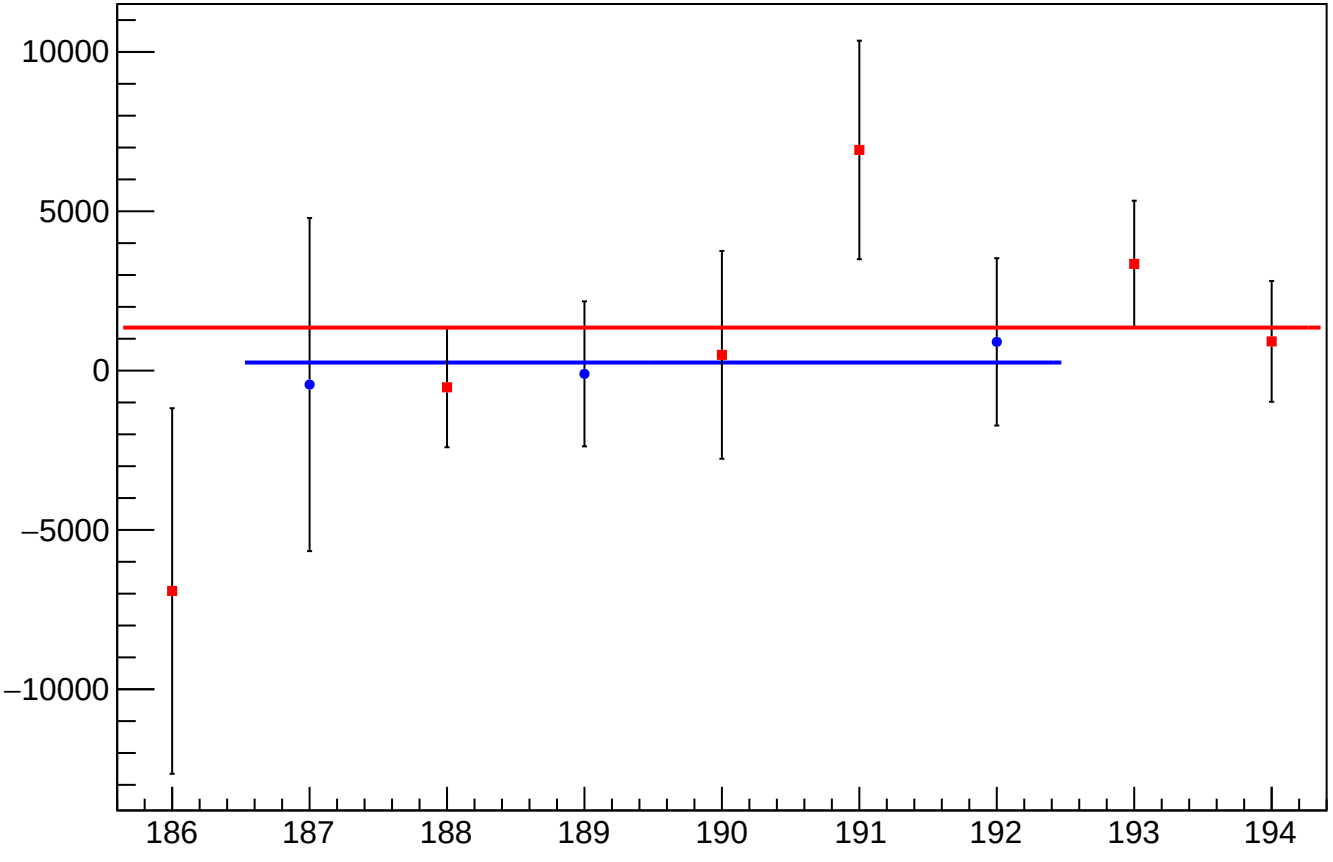
Right: 166.709+/-0.058 χ^2/NDF: 527794.4/8

In: 162.897+/-0.113 χ^2/NDF:1188.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 166.709+/-0.058 χ^2/NDF: 527794.4/8

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 253.227+/-1633.547 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1349.455+/-988.142 χ^2/NDF: 6.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

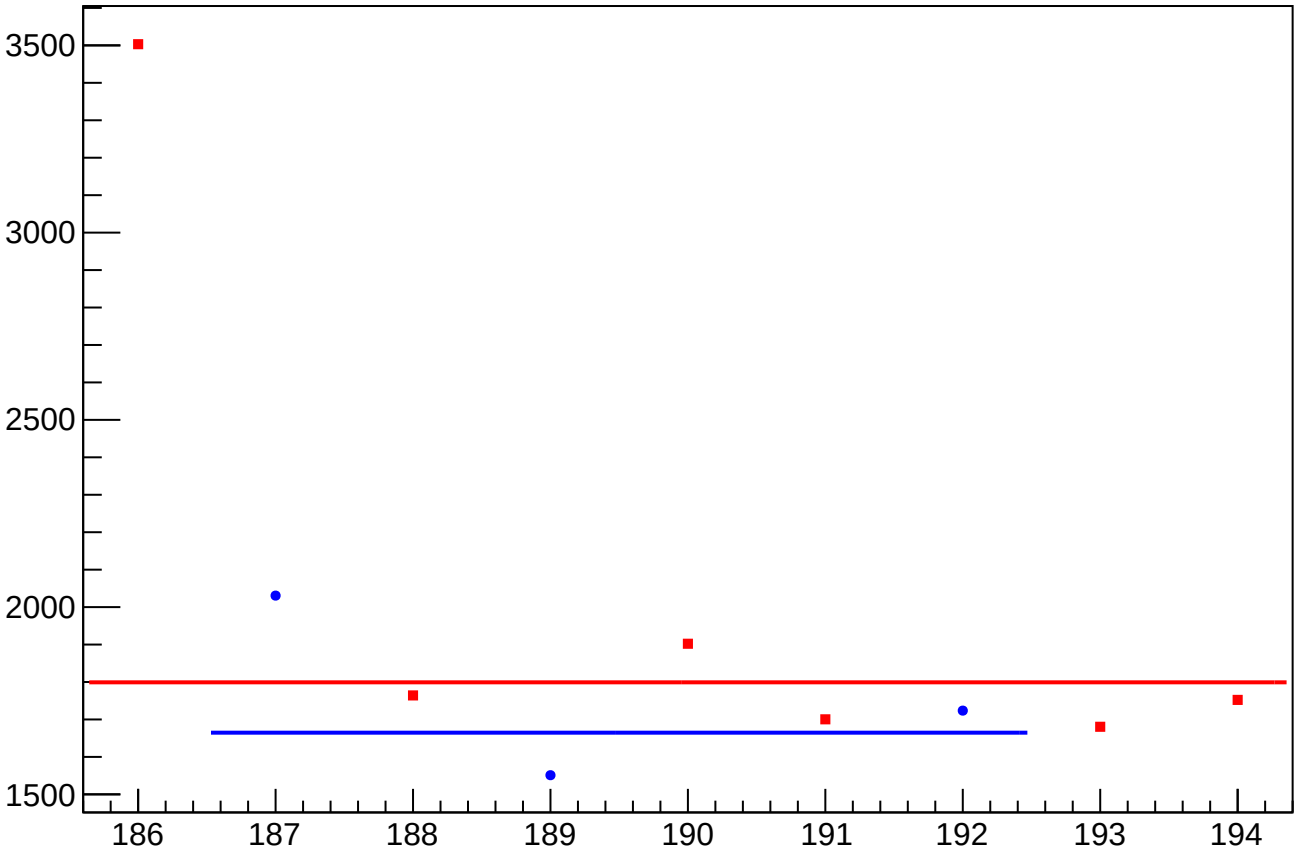
Right: 1055.789+/-845.489 χ^2/NDF: 7.3/8

In: 253.227+/-1633.547 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1055.789+/-845.489 χ^2/NDF: 7.3/8

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1664.713+/-1.155 χ^2/NDF: 15793.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1799.148+/-0.699 χ^2/NDF: 189208.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

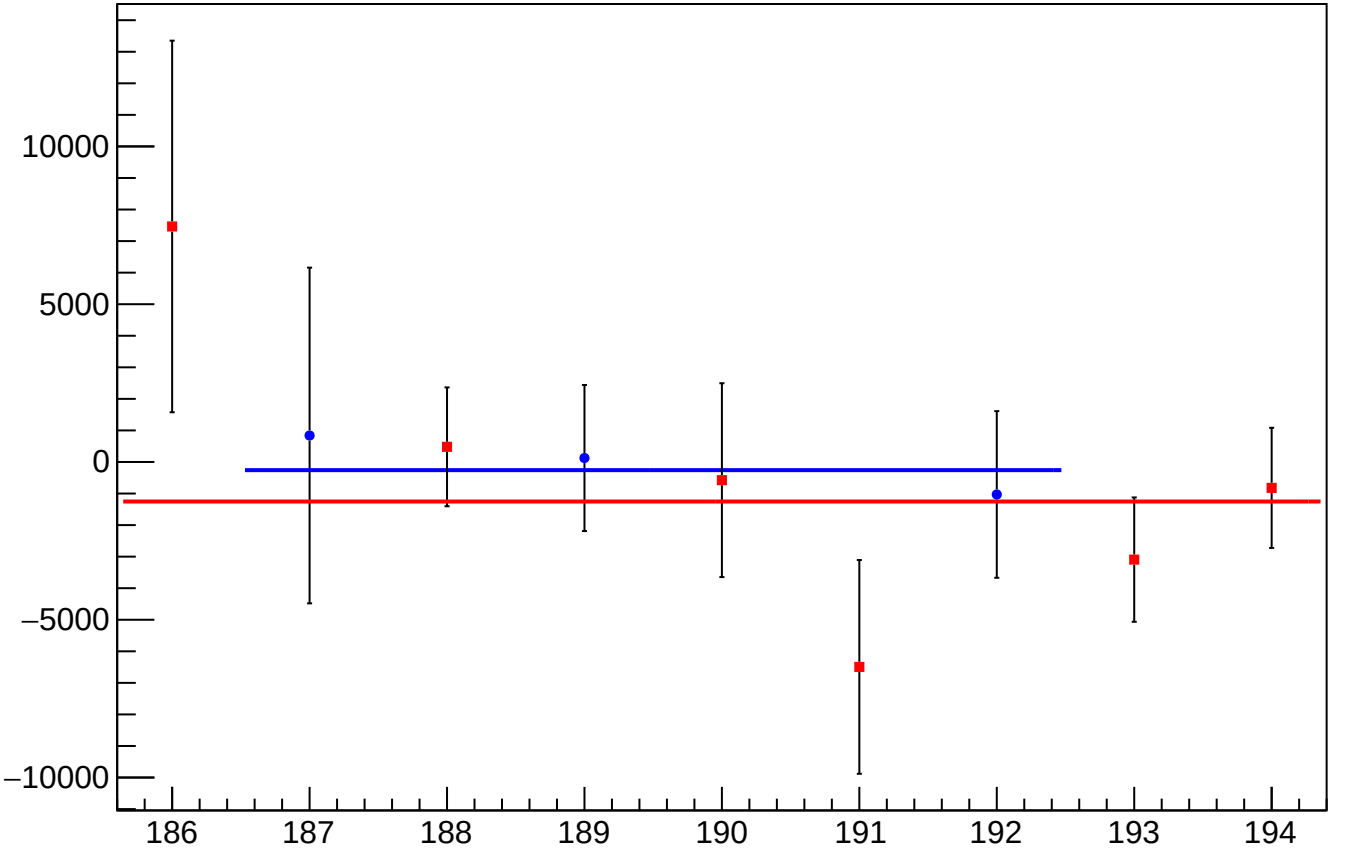
Right: 1763.134+/-0.598 χ^2/NDF: 214918.4/8

In: 1664.713+/-1.155 χ^2/NDF:15793.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1763.134+/-0.598 χ^2/NDF: 214918.4/8

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: -1252.605+/-981.875 χ^2/NDF: 6.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

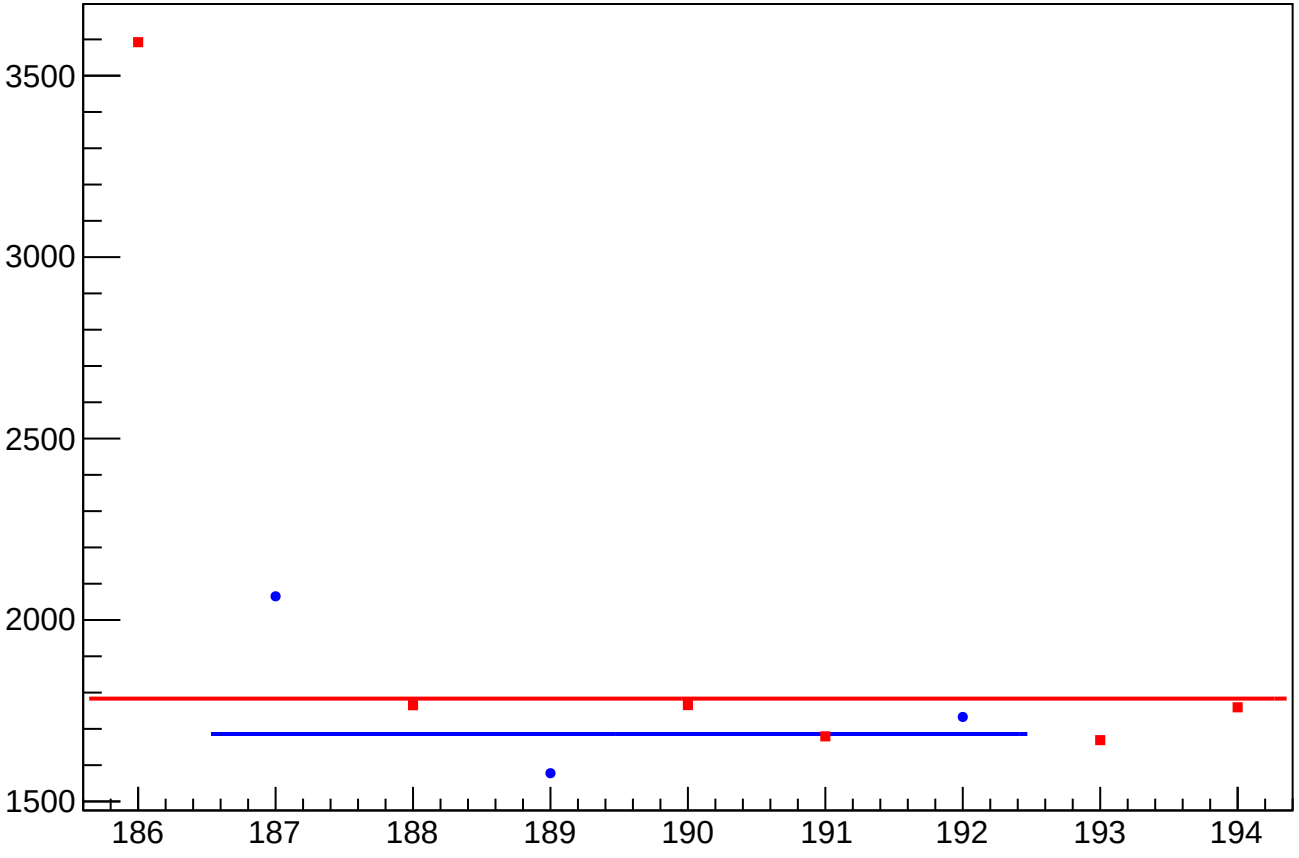
Right: -993.721+/-844.356 χ^2/NDF: 6.8/8

In: -258.810+/-1654.328 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -993.721+/-844.356 χ^2/NDF: 6.8/8

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: 1783.399+/-0.694 χ^2/NDF: 197980.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

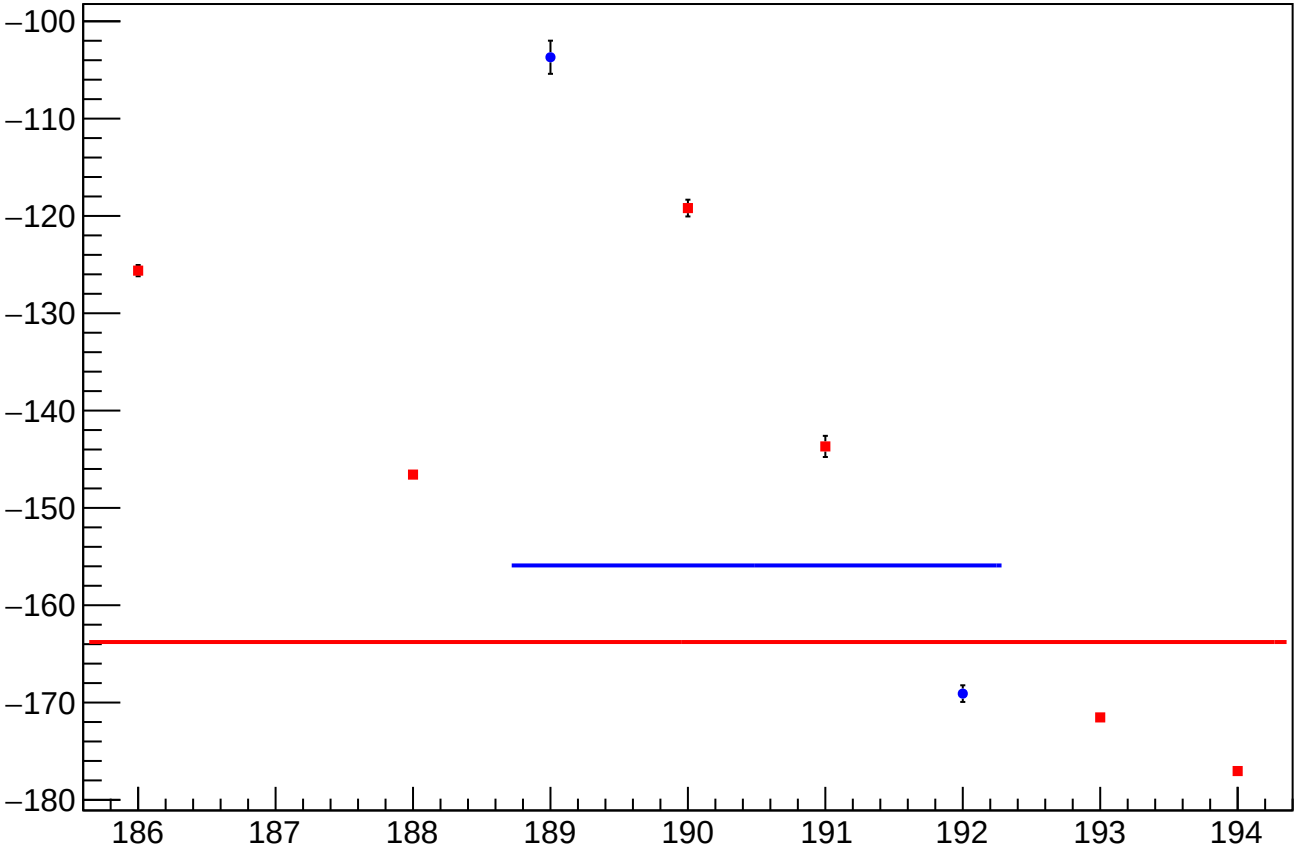
Right: 1757.982+/-0.597 χ^2/NDF: 218295.6/8

In: 1685.827+/-1.170 χ^2/NDF:15170.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1757.982+/-0.597 χ^2/NDF: 218295.6/8

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -155.912+/-0.765 χ^2/NDF: 1176.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -163.781+/-0.134 χ^2/NDF: 14432.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

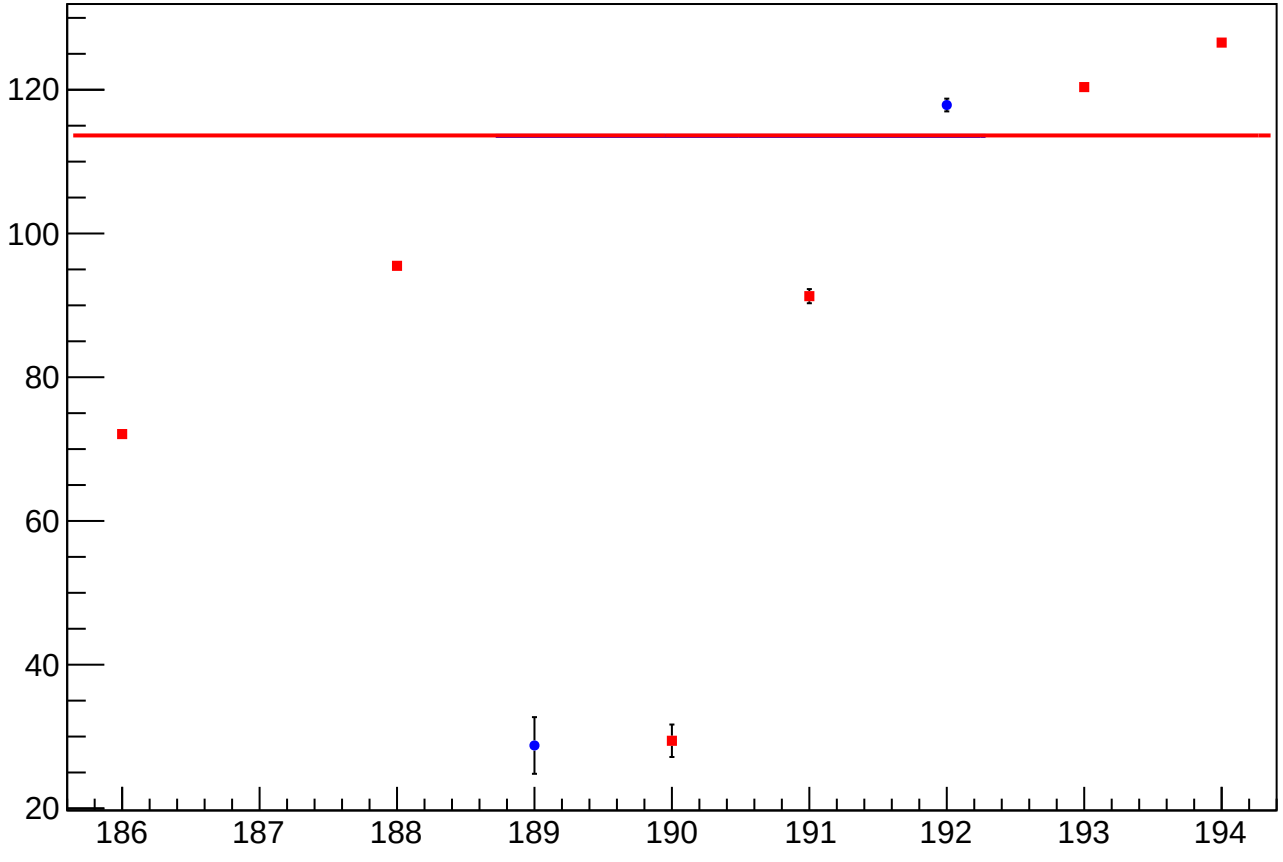
Right: -163.547+/-0.132 χ^2/NDF: 15711.5/7

In: -155.912+/-0.765 χ^2/NDF:1176.4/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -163.547+/-0.132 χ^2/NDF: 15711.5/7

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 113.580+/-0.866 χ^2/NDF: 486.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 113.642+/-0.124 χ^2/NDF: 16967.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

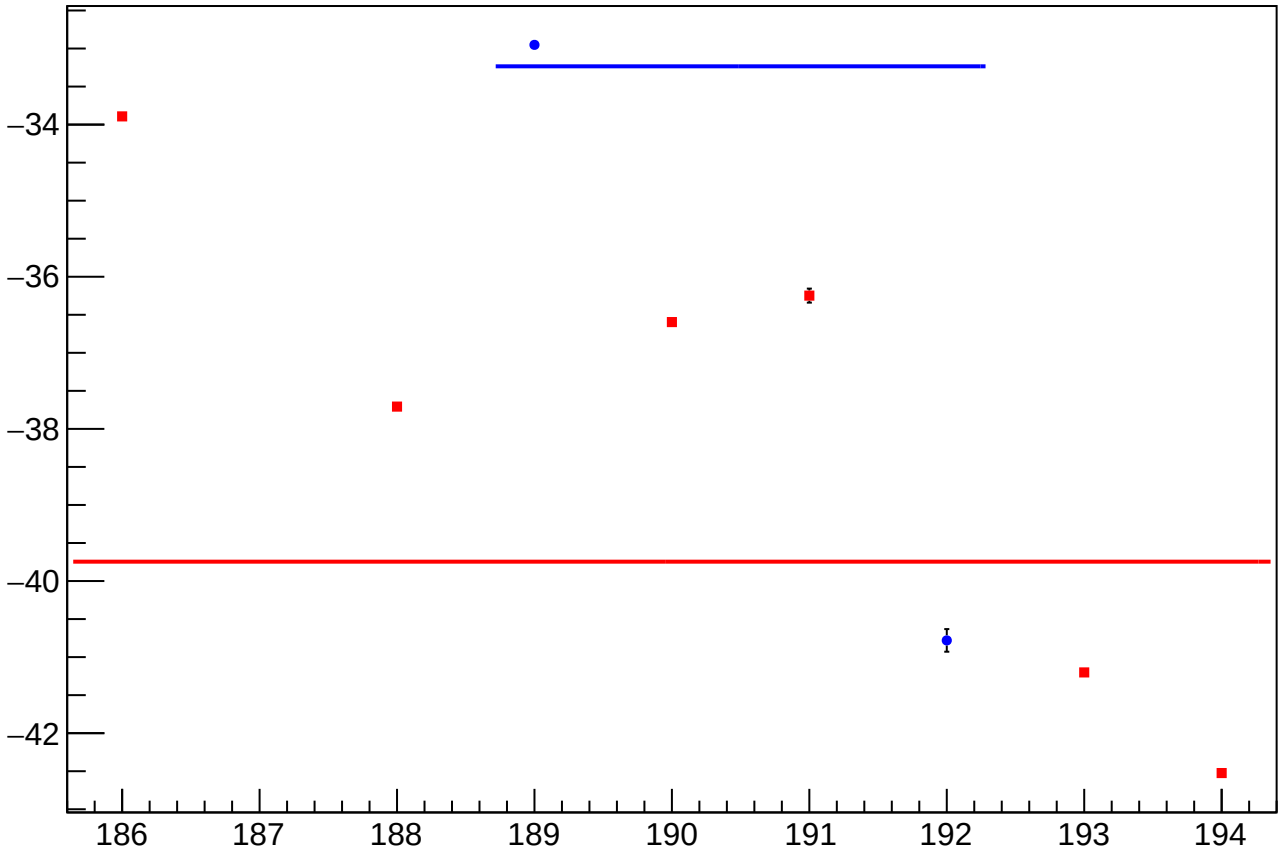
Right: 113.640+/-0.122 χ^2/NDF: 17454.1/7

In: 113.580+/-0.866 χ^2/NDF:486.4/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 113.640+/-0.122 χ^2/NDF: 17454.1/7

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.234+/-0.028 χ^2/NDF: 2669.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -39.745+/-0.017 χ^2/NDF: 26416.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

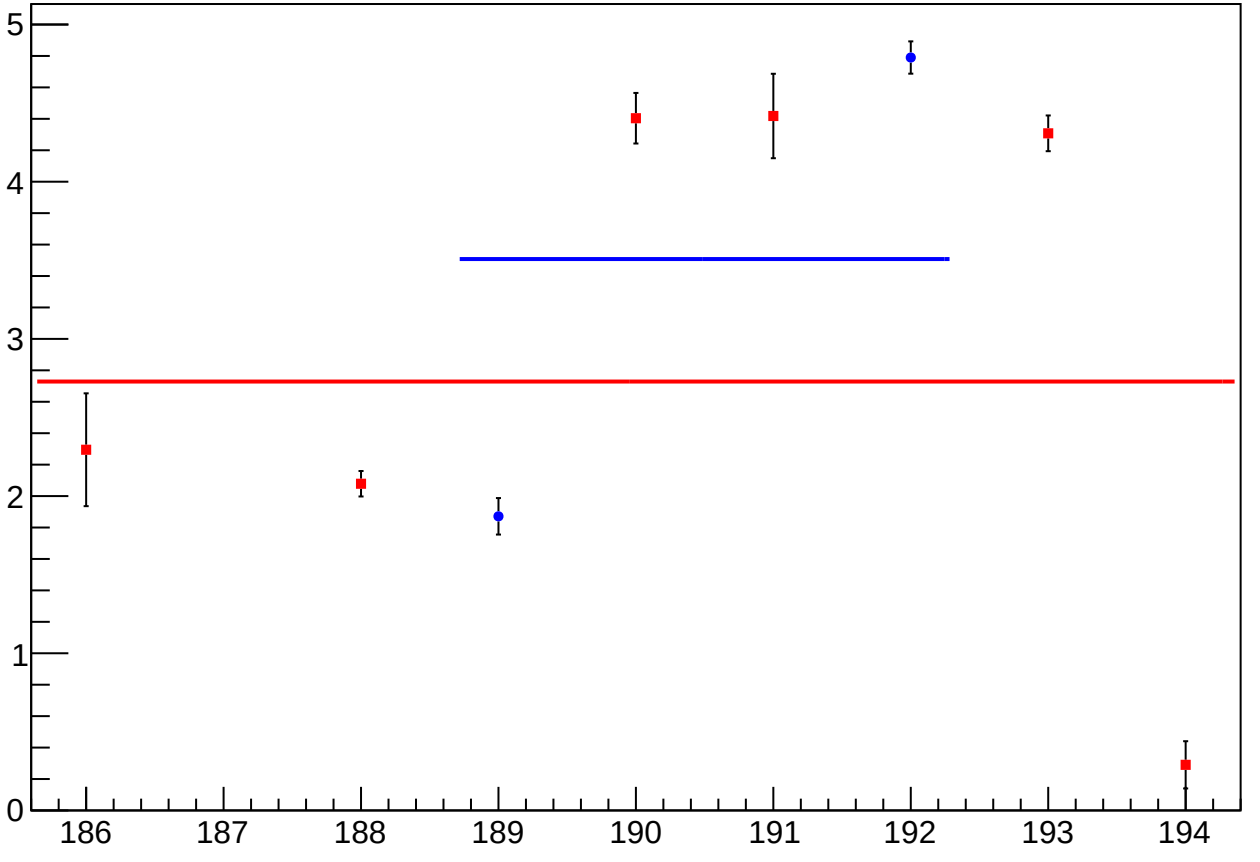
Right: -37.985+/-0.015 χ^2/NDF: 67880.6/7

In: -33.234+/-0.028 χ^2/NDF:2669.9/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -37.985+/-0.015 χ^2/NDF: 67880.6/7

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 3.508+/-0.077 χ^2/NDF: 354.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.729+/-0.055 χ^2/NDF: 670.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

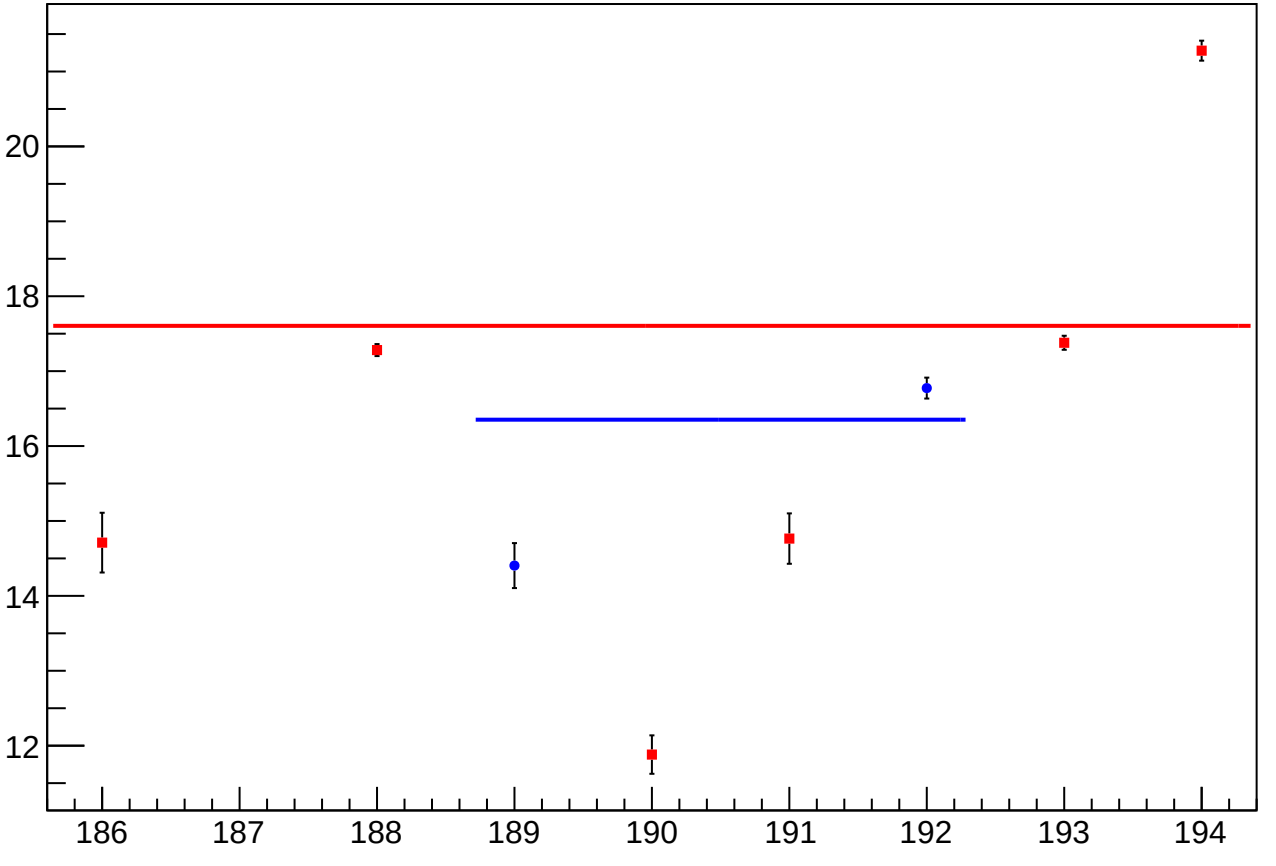
Right: 2.990+/-0.045 χ^2/NDF: 1092.8/7

In: 3.508+/-0.077 χ^2/NDF:354.5/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.990+/-0.045 χ^2/NDF: 1092.8/7

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 16.352+/-0.127 χ^2/NDF: 51.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17.605+/-0.053 χ^2/NDF: 1401.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

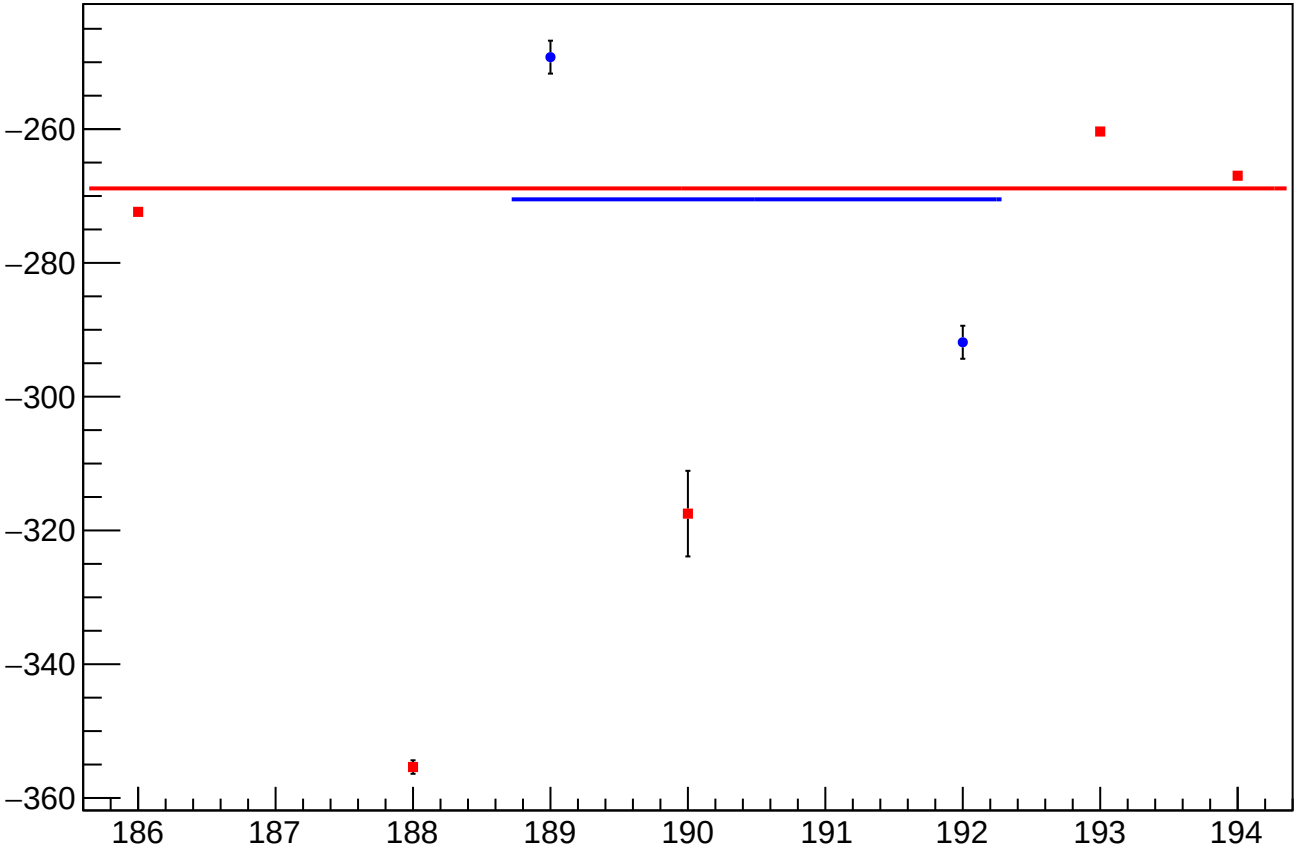
Right: 17.418+/-0.049 χ^2/NDF: 1535.9/7

In: 16.352+/-0.127 χ^2/NDF:51.2/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 17.418+/-0.049 χ^2/NDF: 1535.9/7

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -270.497+/-1.743 χ^2/NDF: 149.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -268.864+/-0.181 χ^2/NDF: 8325.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

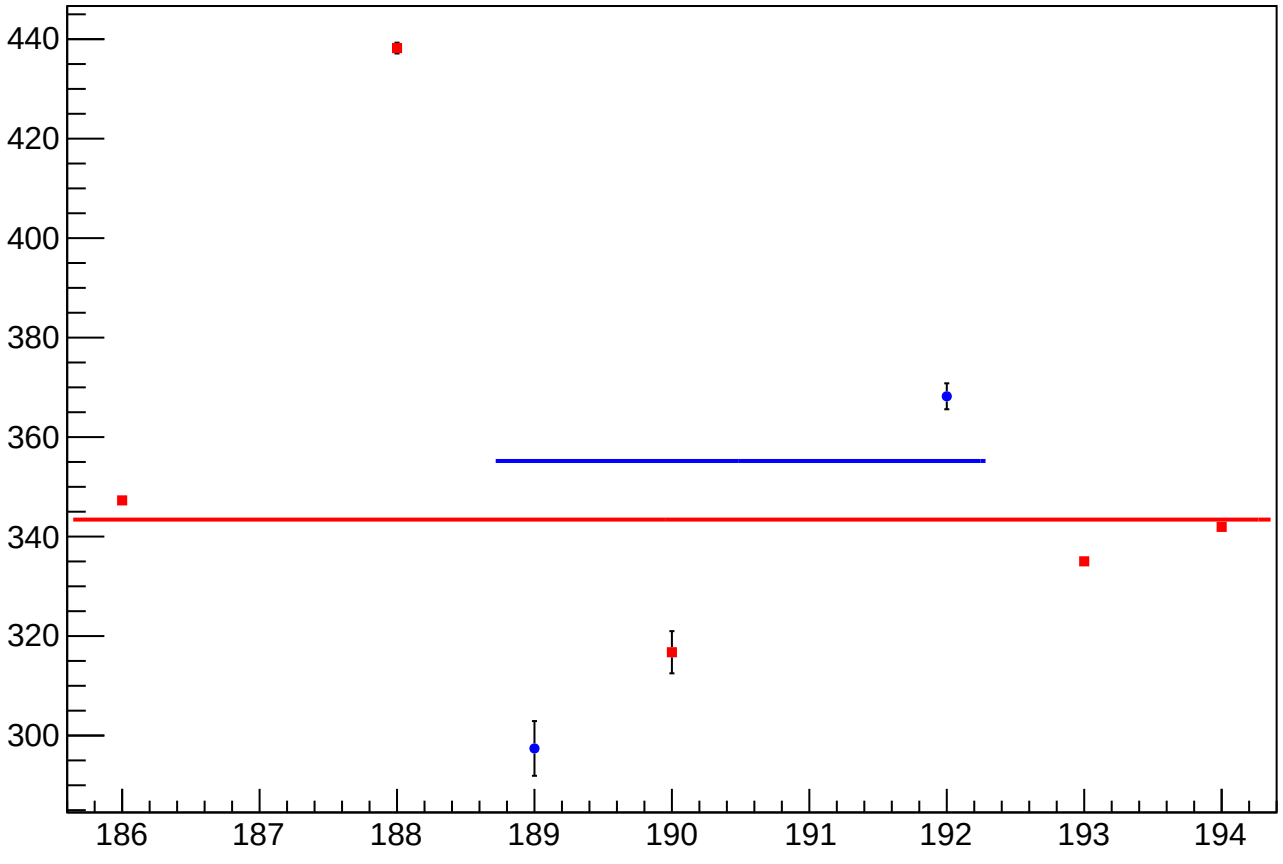
Right: -268.881+/-0.180 χ^2/NDF: 8475.5/6

In: -270.497+/-1.743 χ^2/NDF:149.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -268.881+/-0.180 χ^2/NDF: 8475.5/6

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 355.200+/-2.358 χ^2/NDF: 135.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 343.416+/-0.168 χ^2/NDF: 8706.3/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

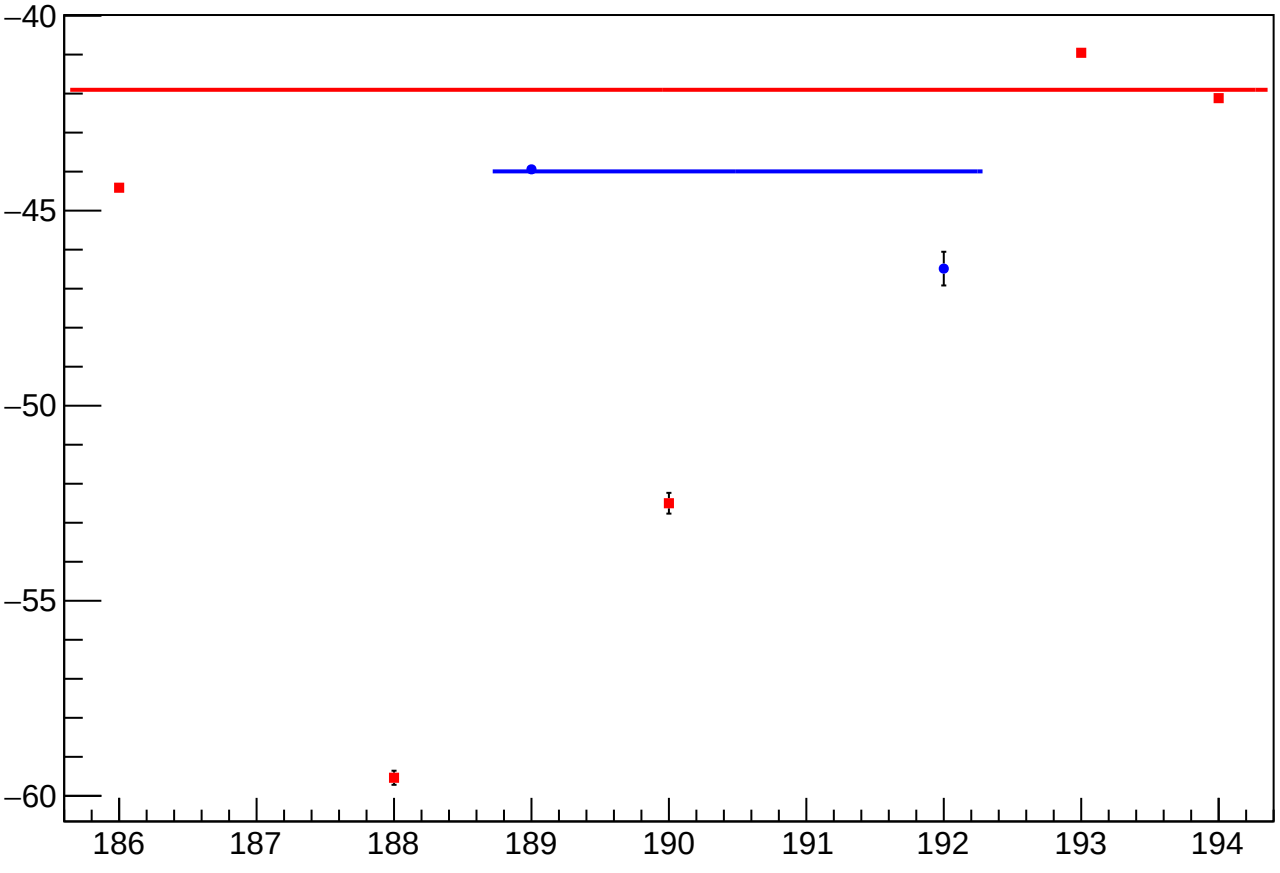
Right: 343.476+/-0.167 χ^2/NDF: 8866.3/6

In: 355.200+/-2.358 χ^2/NDF:135.2/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 343.476+/-0.167 χ^2/NDF: 8866.3/6

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.994+/-0.062 χ^2/NDF: 34.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.903+/-0.022 χ^2/NDF: 13085.6/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

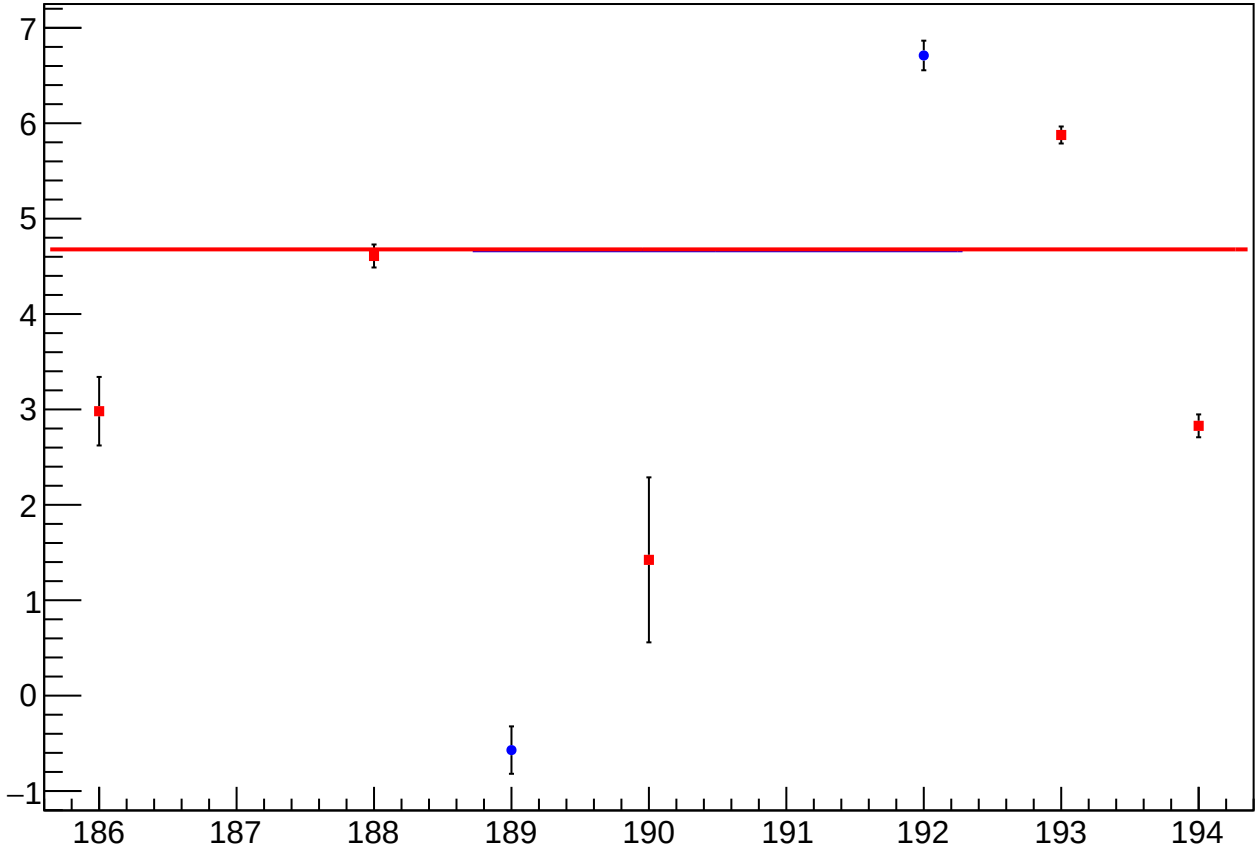
Right: -42.142+/-0.021 χ^2/NDF: 14123.9/6

In: -43.994+/-0.062 χ^2/NDF:34.0/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -42.142+/-0.021 χ^2/NDF: 14123.9/6

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 4.668+/-0.132 χ^2/NDF: 617.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.678+/-0.060 χ^2/NDF: 456.0/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

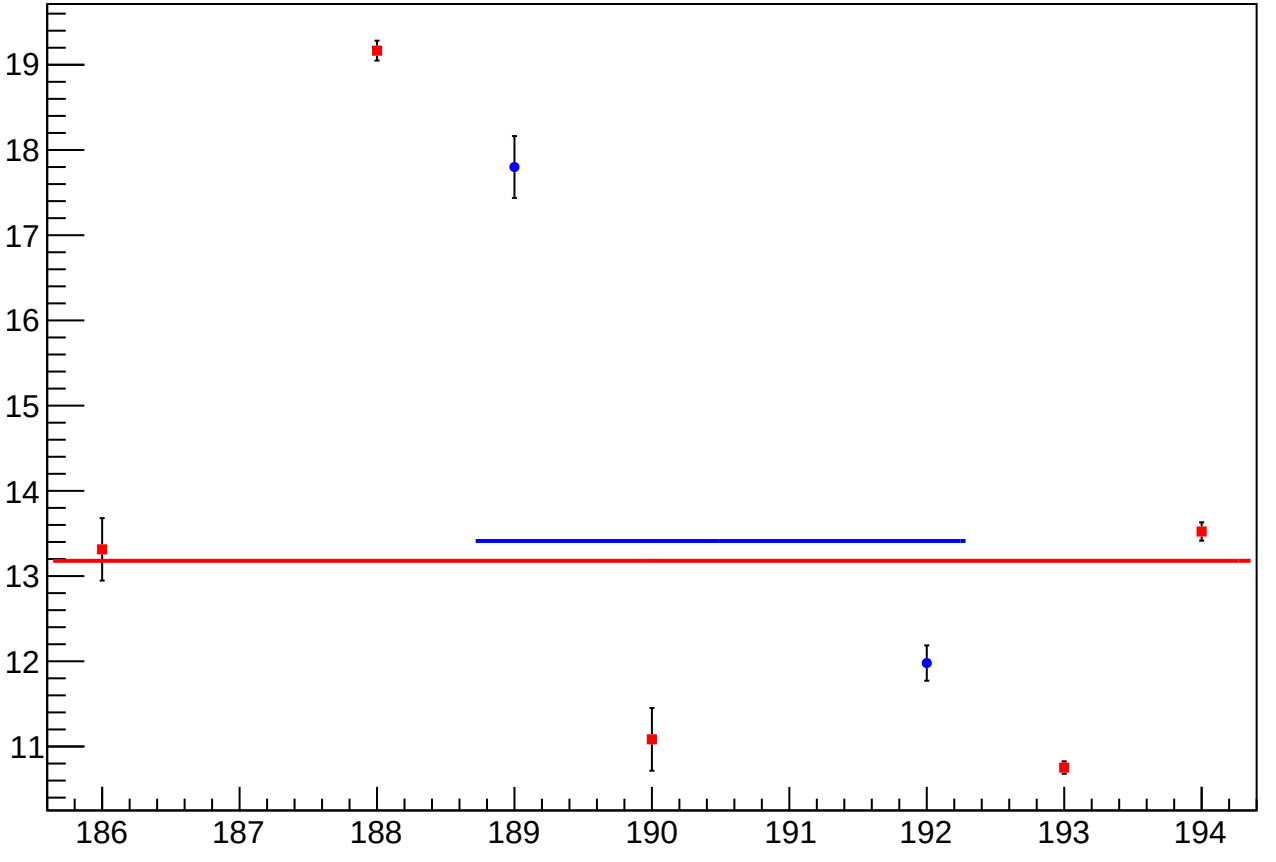
Right: 4.676+/-0.055 χ^2/NDF: 1073.6/6

In: 4.668+/-0.132 χ^2/NDF:617.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.676+/-0.055 χ^2/NDF: 1073.6/6

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 13.412+/-0.180 χ^2/NDF: 193.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.179+/-0.053 χ^2/NDF: 3767.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

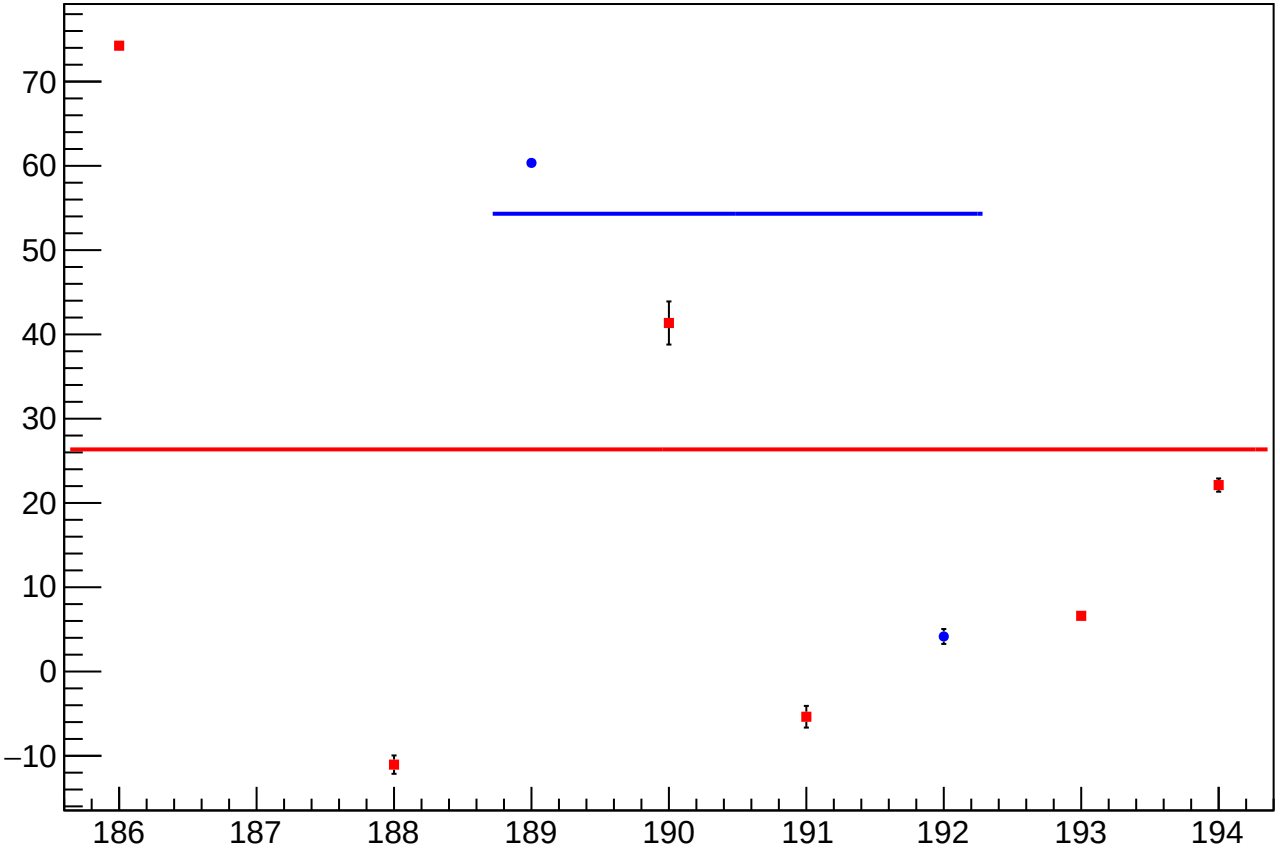
Right: 13.197+/-0.051 χ^2/NDF: 3962.4/6

In: 13.412+/-0.180 χ^2/NDF:193.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.197+/-0.051 χ^2/NDF: 3962.4/6

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 54.317+/-0.290 χ^2/NDF: 3599.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.355+/-0.315 χ^2/NDF: 9897.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

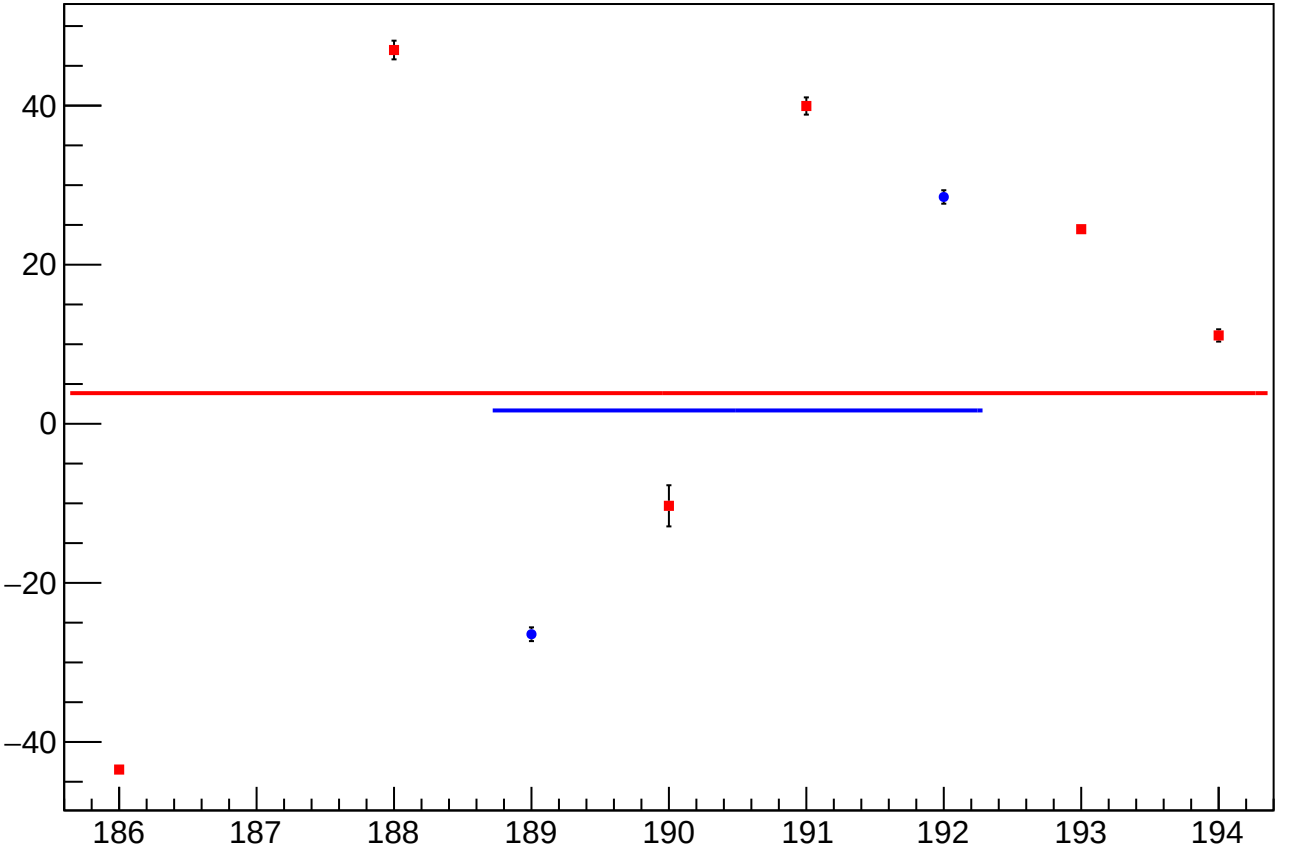
Right: 41.490+/-0.213 χ^2/NDF: 17763.5/7

In: 54.317+/-0.290 χ^2/NDF:3599.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 41.490+/-0.213 χ^2/NDF: 17763.5/7

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 1.677+/-0.605 χ^2/NDF: 2061.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.853+/-0.295 χ^2/NDF: 12410.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

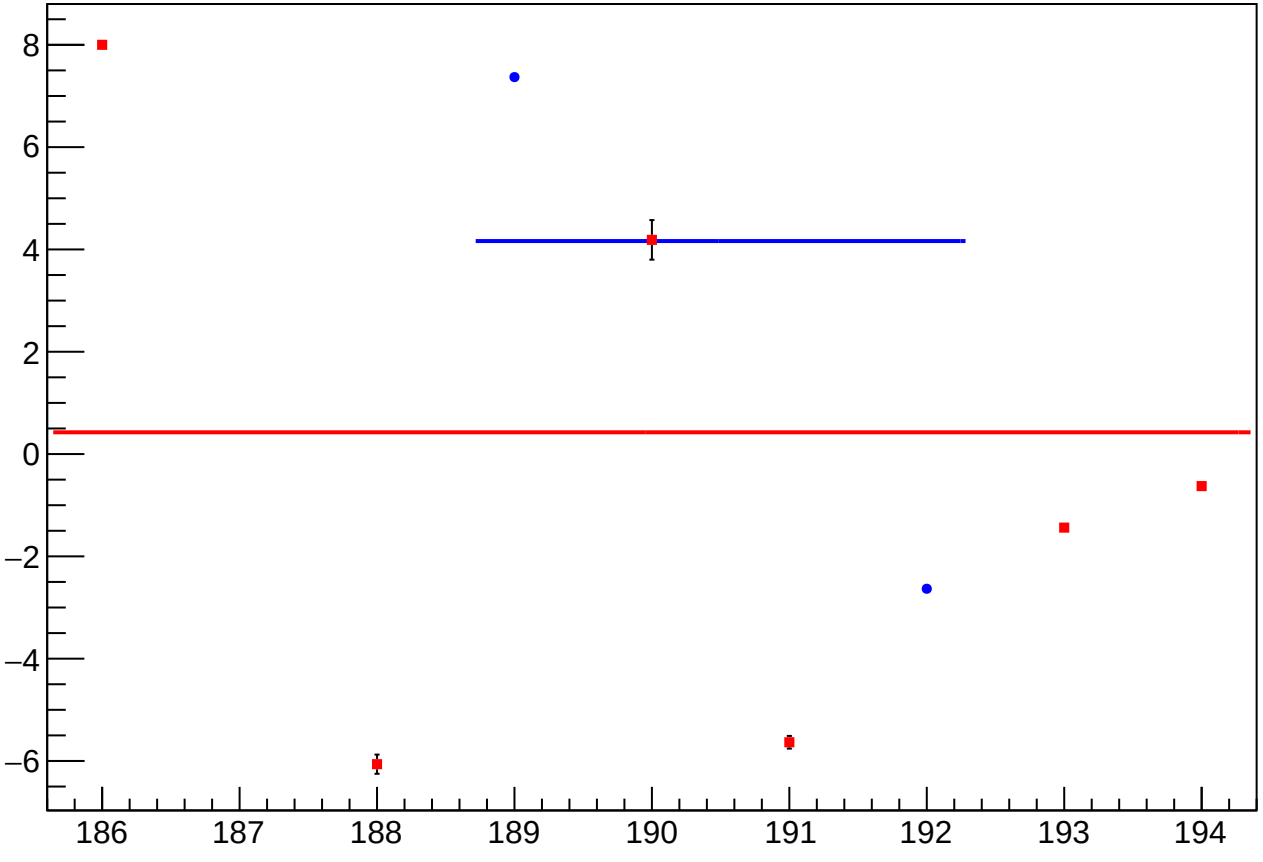
Right: 3.435+/-0.265 χ^2/NDF: 14482.6/7

In: 1.677+/-0.605 χ^2/NDF:2061.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.435+/-0.265 χ^2/NDF: 14482.6/7

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 4.164+/-0.051 χ^2/NDF: 8506.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.425+/-0.040 χ^2/NDF: 13452.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

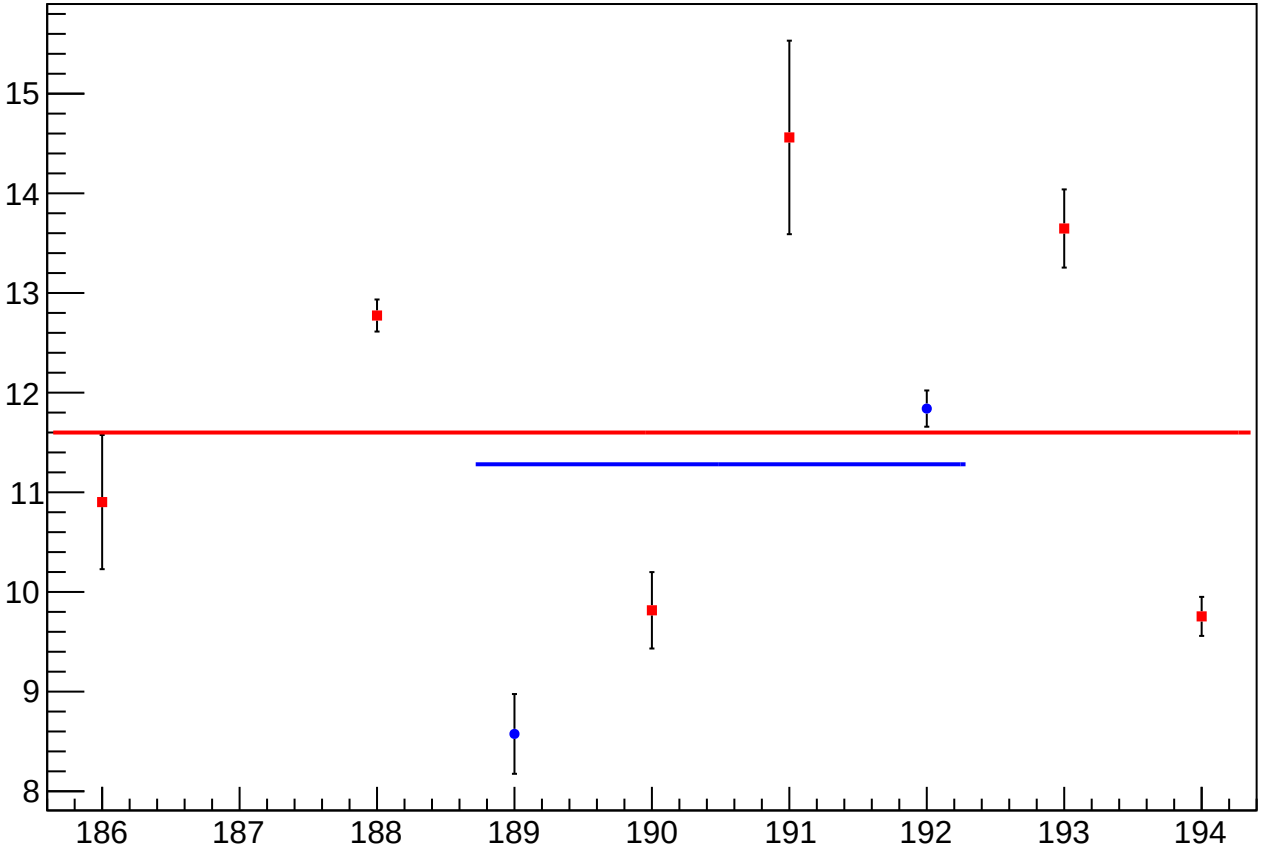
Right: 1.852+/-0.031 χ^2/NDF: 25334.5/7

In: 4.164+/-0.051 χ^2/NDF:8506.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.852+/-0.031 χ^2/NDF: 25334.5/7

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.281+/-0.166 χ^2/NDF: 55.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.600+/-0.111 χ^2/NDF: 201.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

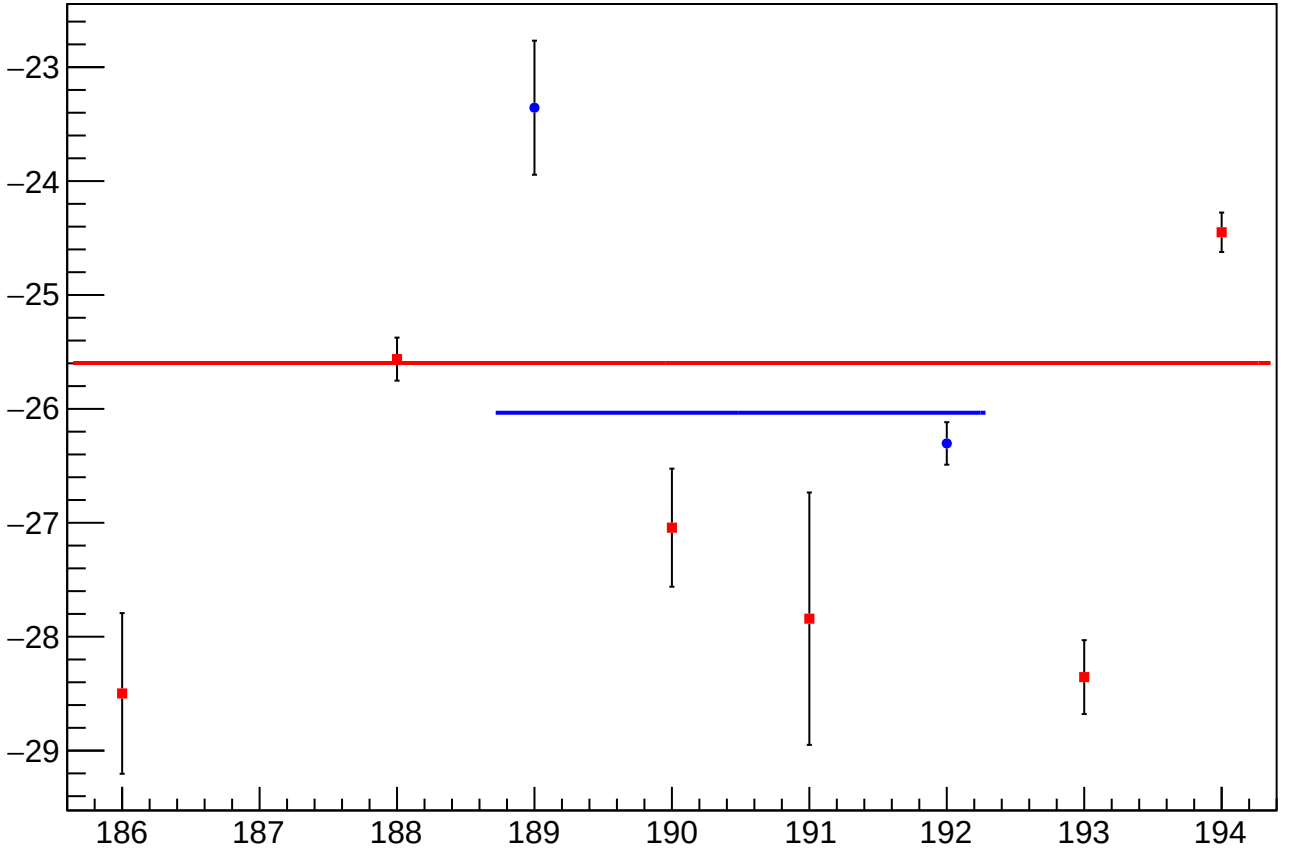
Right: 11.501+/-0.092 χ^2/NDF: 259.0/7

In: 11.281+/-0.166 χ^2/NDF:55.2/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.501+/-0.092 χ^2/NDF: 259.0/7

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.034+/-0.178 χ^2/NDF: 22.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.597+/-0.114 χ^2/NDF: 145.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

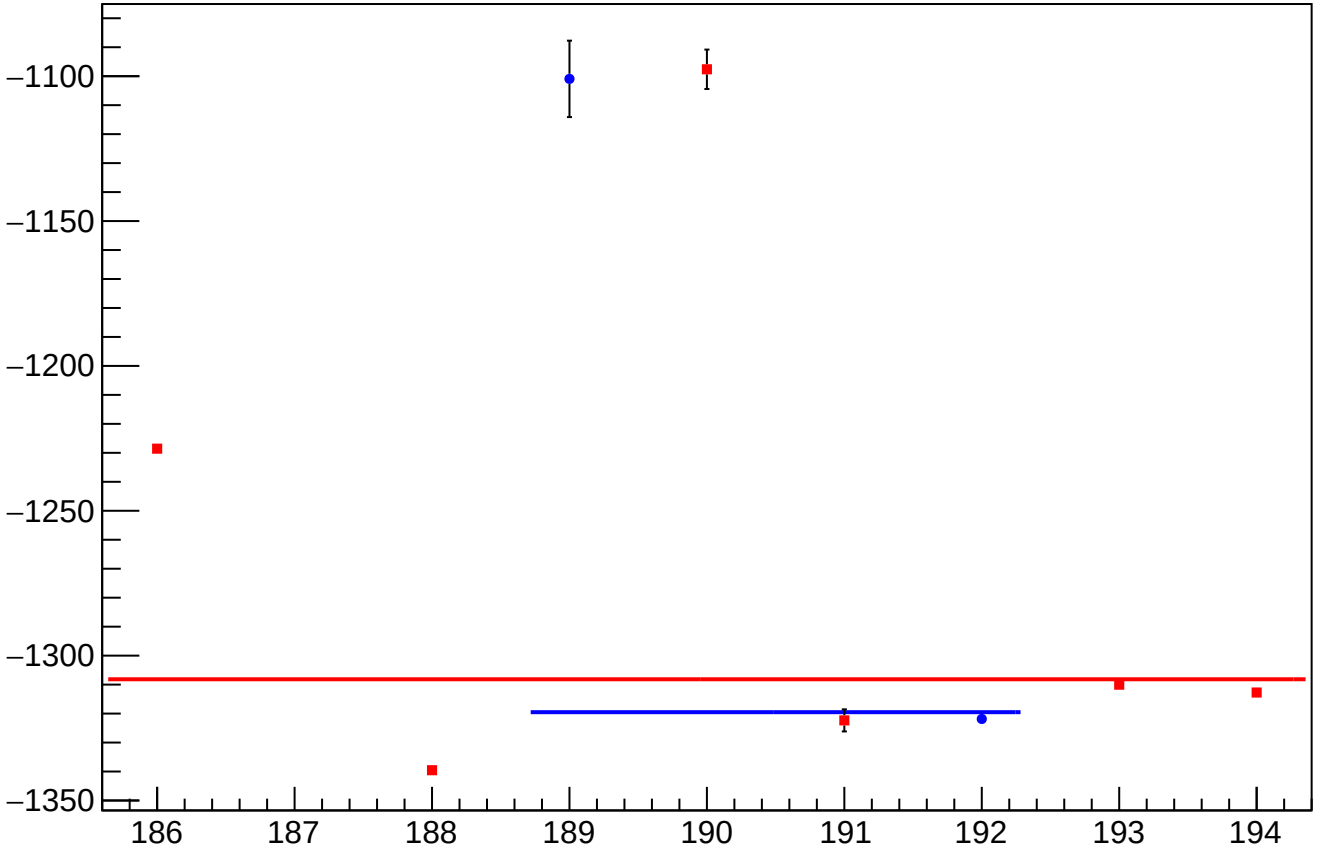
Right: -25.724+/-0.096 χ^2/NDF: 172.2/7

In: -26.034+/-0.178 χ^2/NDF:22.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.724+/-0.096 χ^2/NDF: 172.2/7

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1319.516+/-1.357 χ^2/NDF: 277.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1308.156+/-0.416 χ^2/NDF: 4204.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

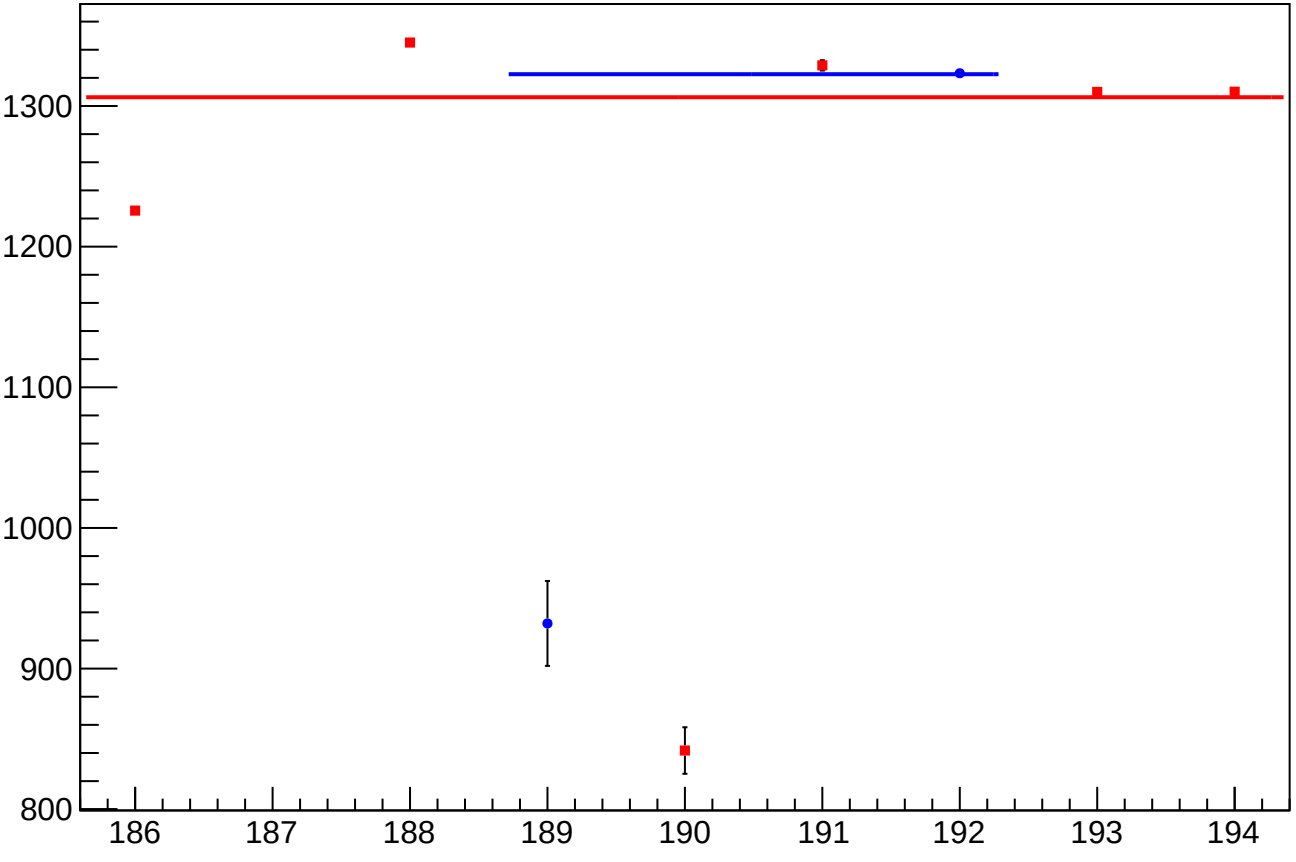
Right: -1309.130+/-0.397 χ^2/NDF: 4545.9/7

In: -1319.516+/-1.357 χ^2/NDF:277.7/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1309.130+/-0.397 χ^2/NDF: 4545.9/7

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1322.601+/-1.264 χ^2/NDF: 167.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1306.229+/-0.393 χ^2/NDF: 5173.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

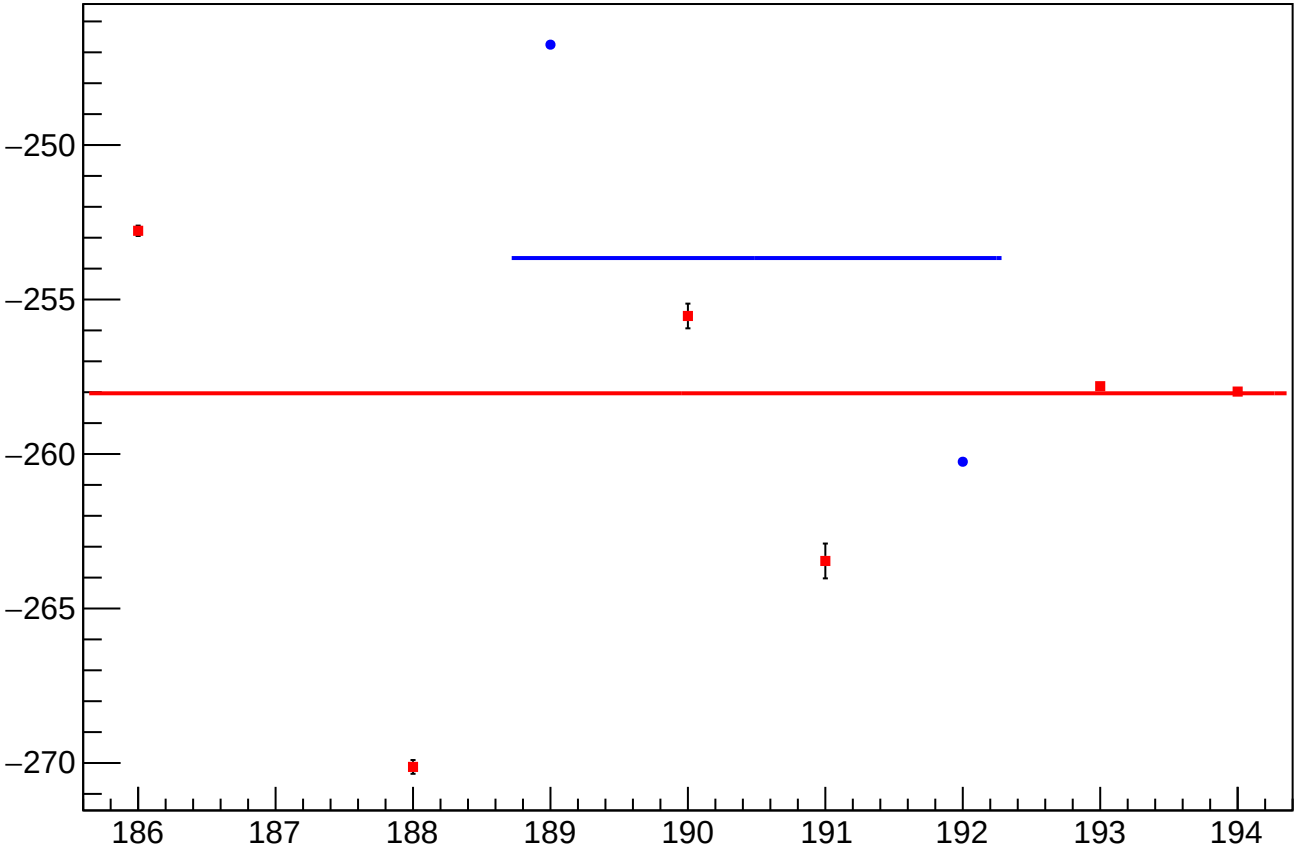
Right: 1307.671+/-0.375 χ^2/NDF: 5494.2/7

In: 1322.601+/-1.264 χ^2/NDF:167.7/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1307.671+/-0.375 χ^2/NDF: 5494.2/7

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -253.658+/-0.090 χ^2/NDF: 5597.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -258.035+/-0.047 χ^2/NDF: 4072.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

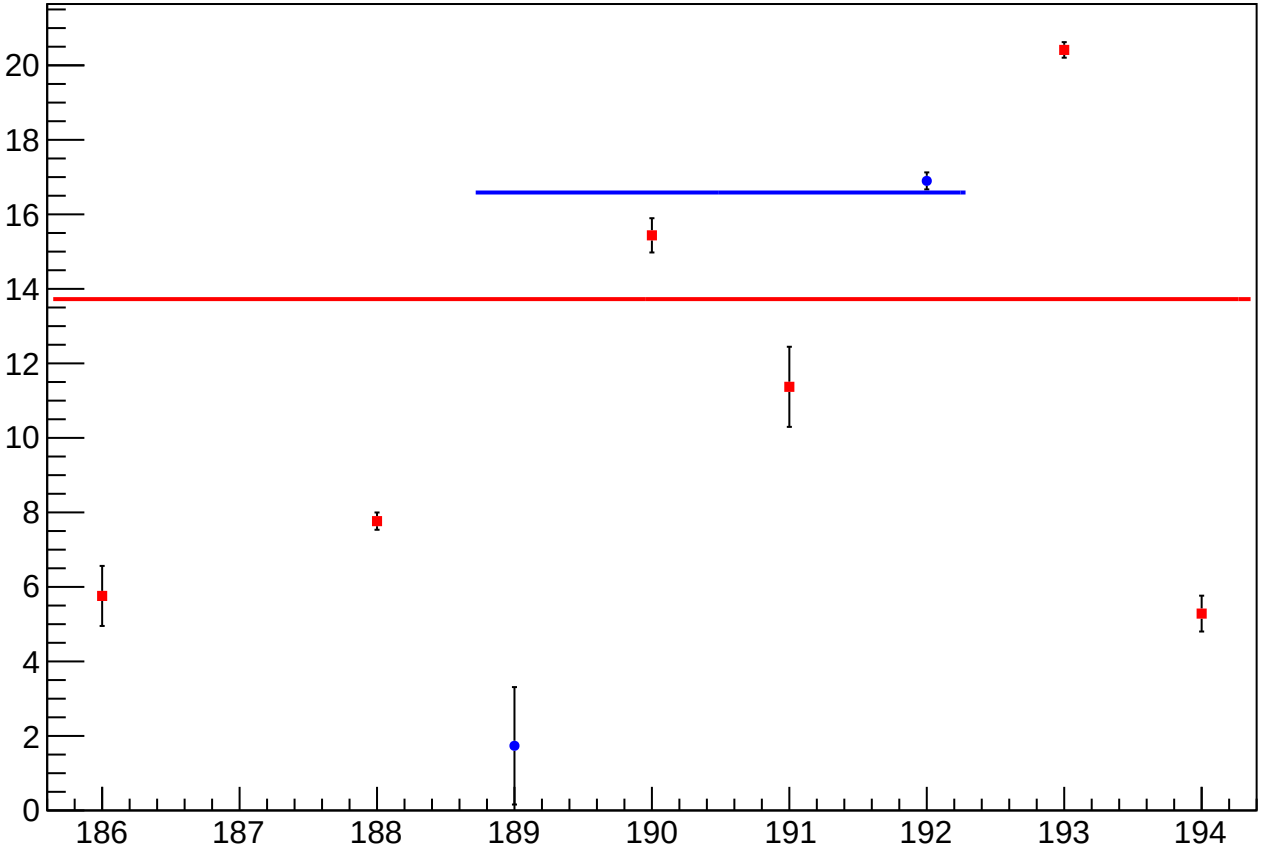
Right: -257.091+/-0.042 χ^2/NDF: 11517.2/7

In: -253.658+/-0.090 χ^2/NDF:5597.2/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -257.091+/-0.042 χ^2/NDF: 11517.2/7

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 16.586+/-0.226 χ^2/NDF: 90.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.725+/-0.137 χ^2/NDF: 2110.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

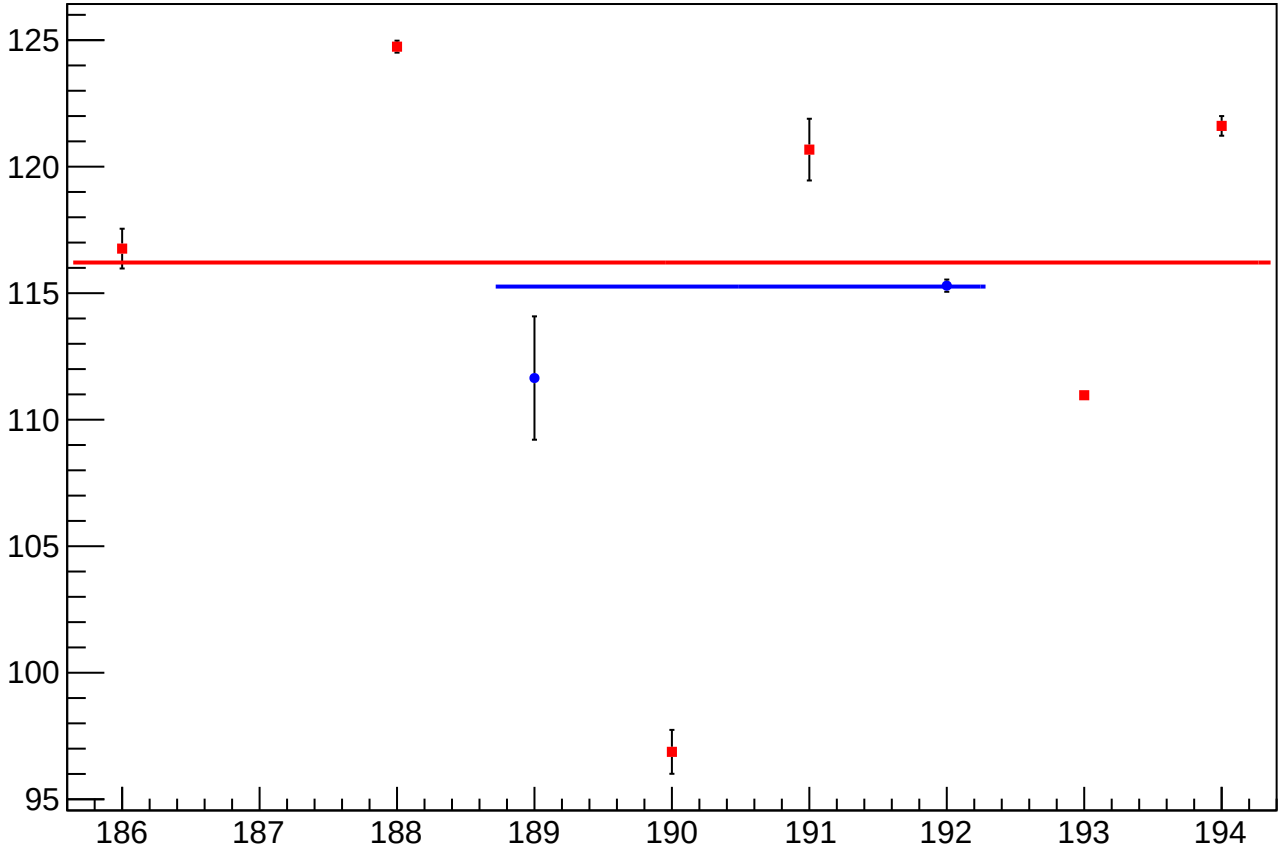
Right: 14.498+/-0.117 χ^2/NDF: 2318.0/7

In: 16.586+/-0.226 χ^2/NDF:90.7/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.498+/-0.117 χ^2/NDF: 2318.0/7

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 115.261+/-0.241 χ^2/NDF: 2.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 116.212+/-0.129 χ^2/NDF: 2876.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

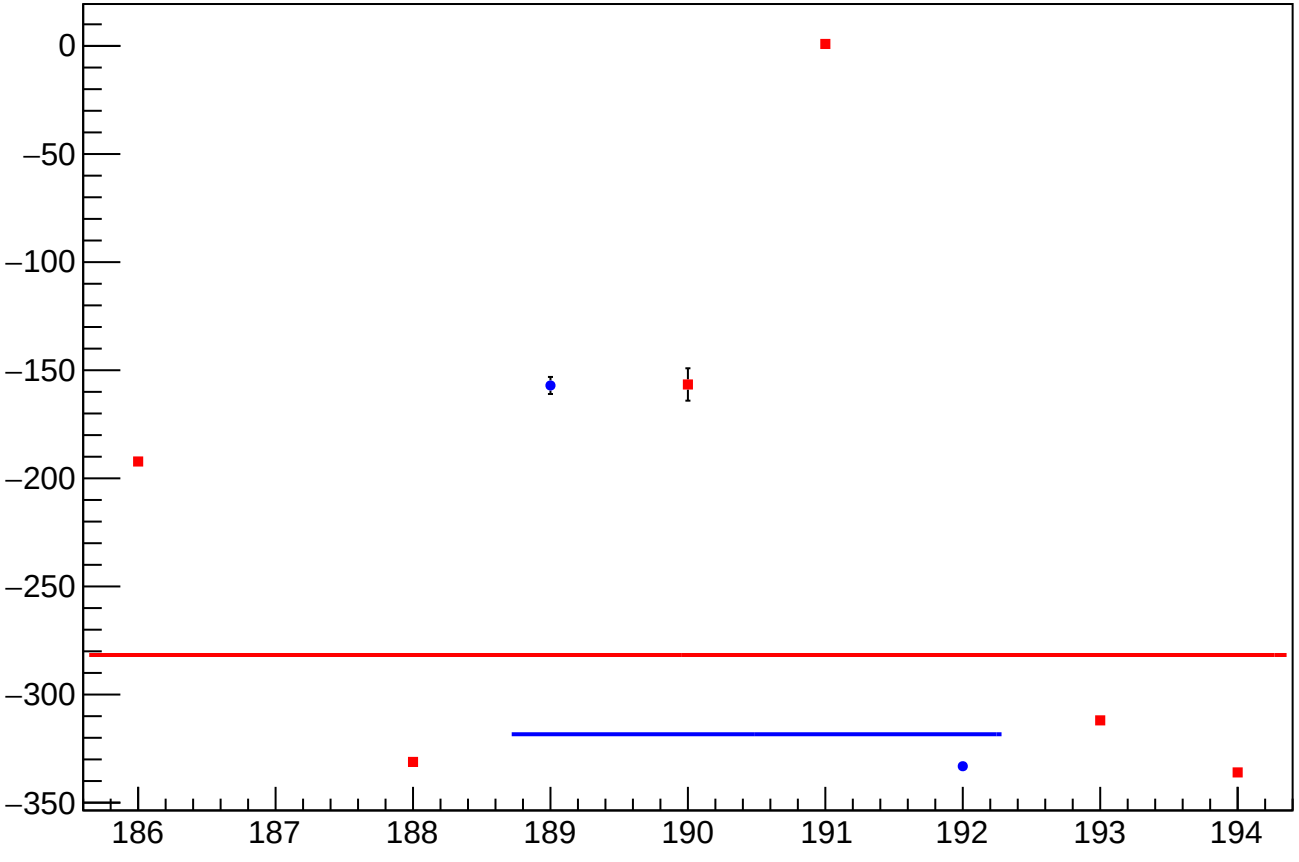
Right: 115.999+/-0.114 χ^2/NDF: 2891.2/7

In: 115.261+/-0.241 χ^2/NDF:2.2/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 115.999+/-0.114 χ^2/NDF: 2891.2/7

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -318.359+/-1.144 χ^2/NDF: 1821.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -281.703+/-0.450 χ^2/NDF: 48781.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

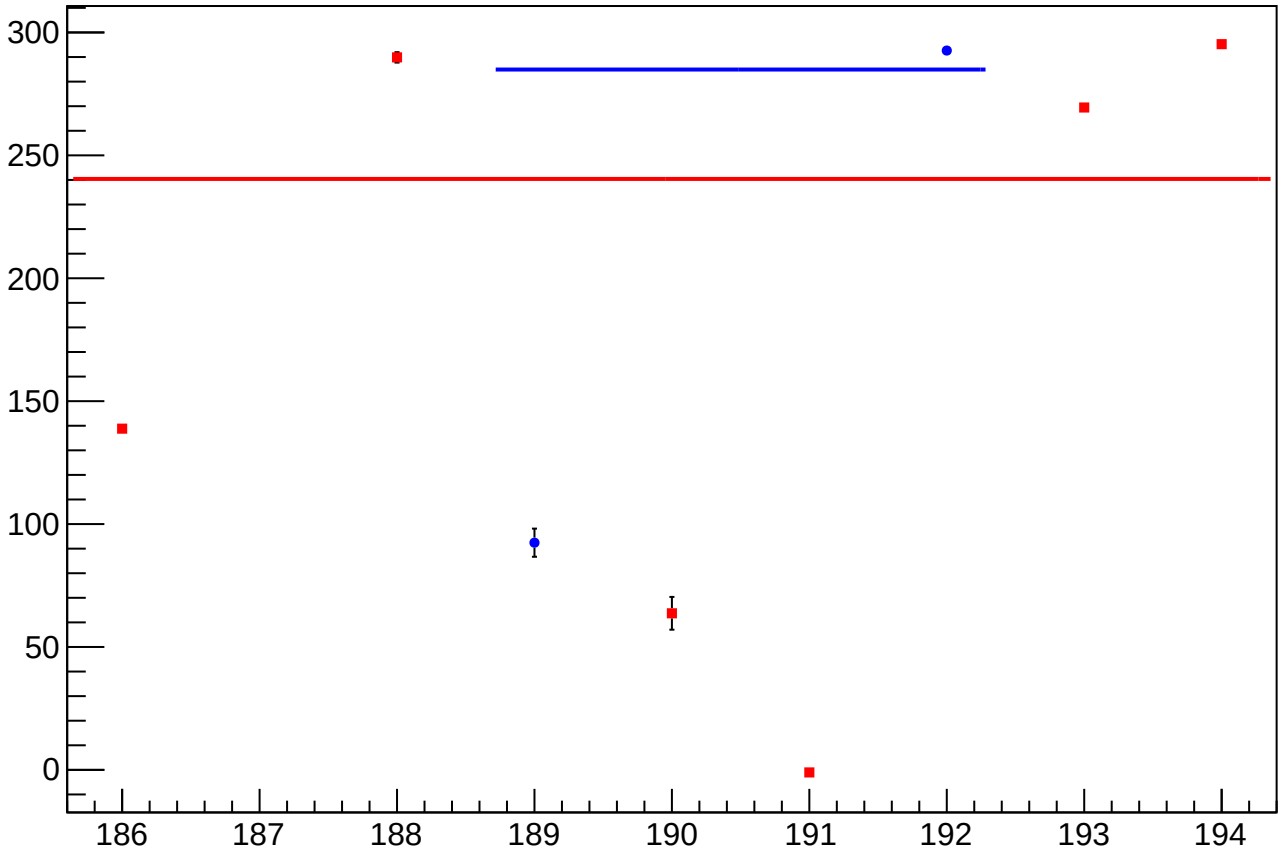
Right: -286.606+/-0.418 χ^2/NDF: 51492.0/7

In: -318.359+/-1.144 χ^2/NDF:1821.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -286.606+/-0.418 χ^2/NDF: 51492.0/7

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 284.916+/-1.125 χ^2/NDF: 1175.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 240.411+/-0.429 χ^2/NDF: 48213.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

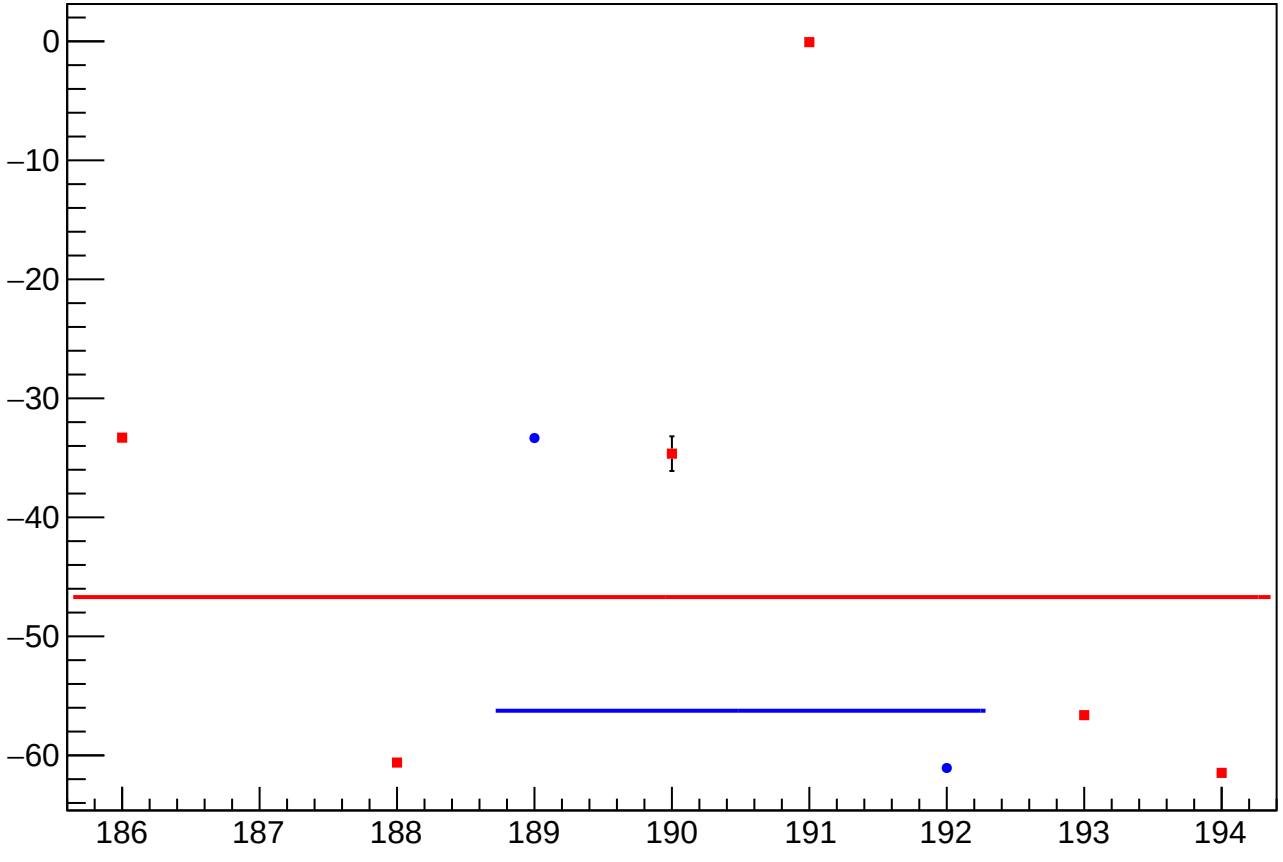
Right: 246.067+/-0.401 χ^2/NDF: 50755.1/7

In: 284.916+/-1.125 χ^2/NDF:1175.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 246.067+/-0.401 χ^2/NDF: 50755.1/7

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -56.249+/-0.148 χ^2/NDF: 5036.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -46.699+/-0.053 χ^2/NDF: 192954.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

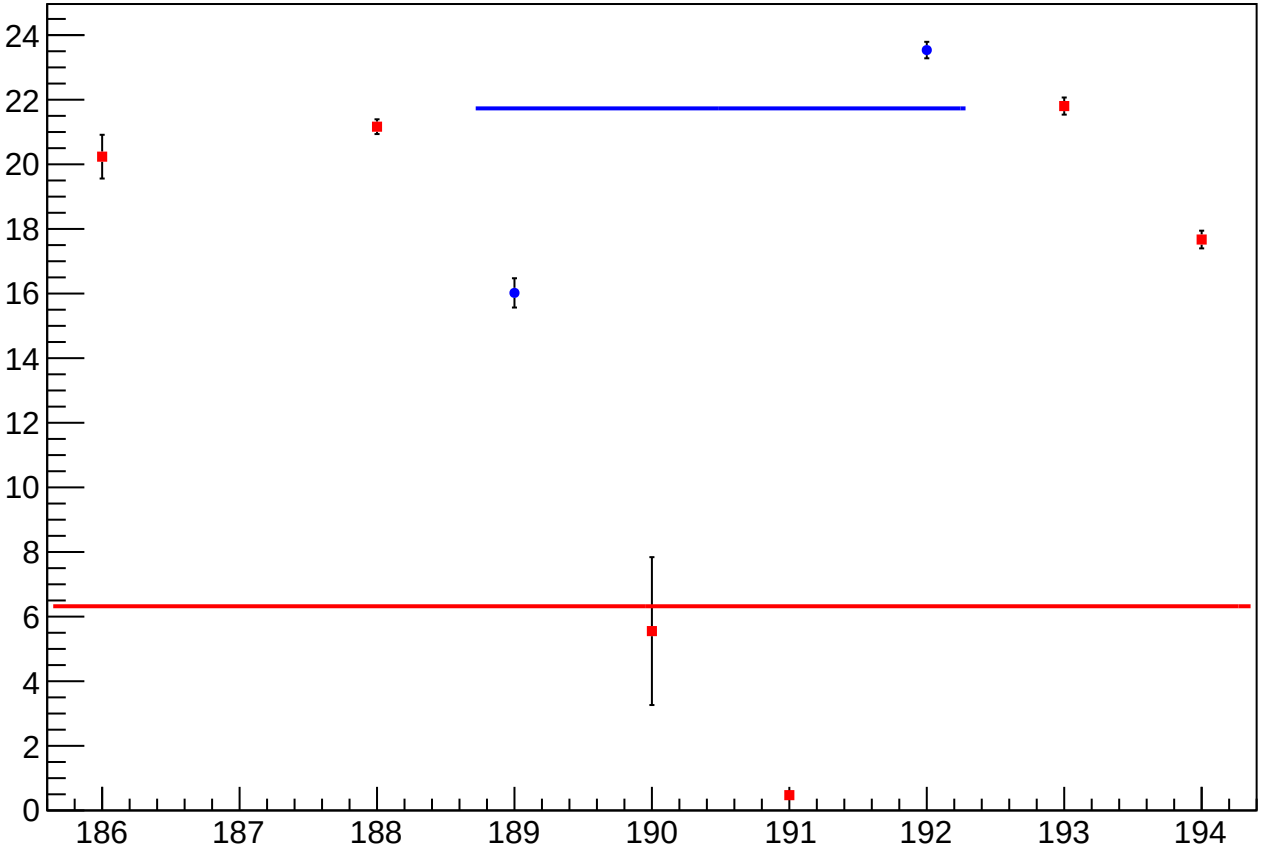
Right: -47.797+/-0.050 χ^2/NDF: 201677.8/7

In: -56.249+/-0.148 χ^2/NDF:5036.3/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -47.797+/-0.050 χ^2/NDF: 201677.8/7

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 21.731+/-0.222 χ^2/NDF: 209.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.321+/-0.077 χ^2/NDF: 13792.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

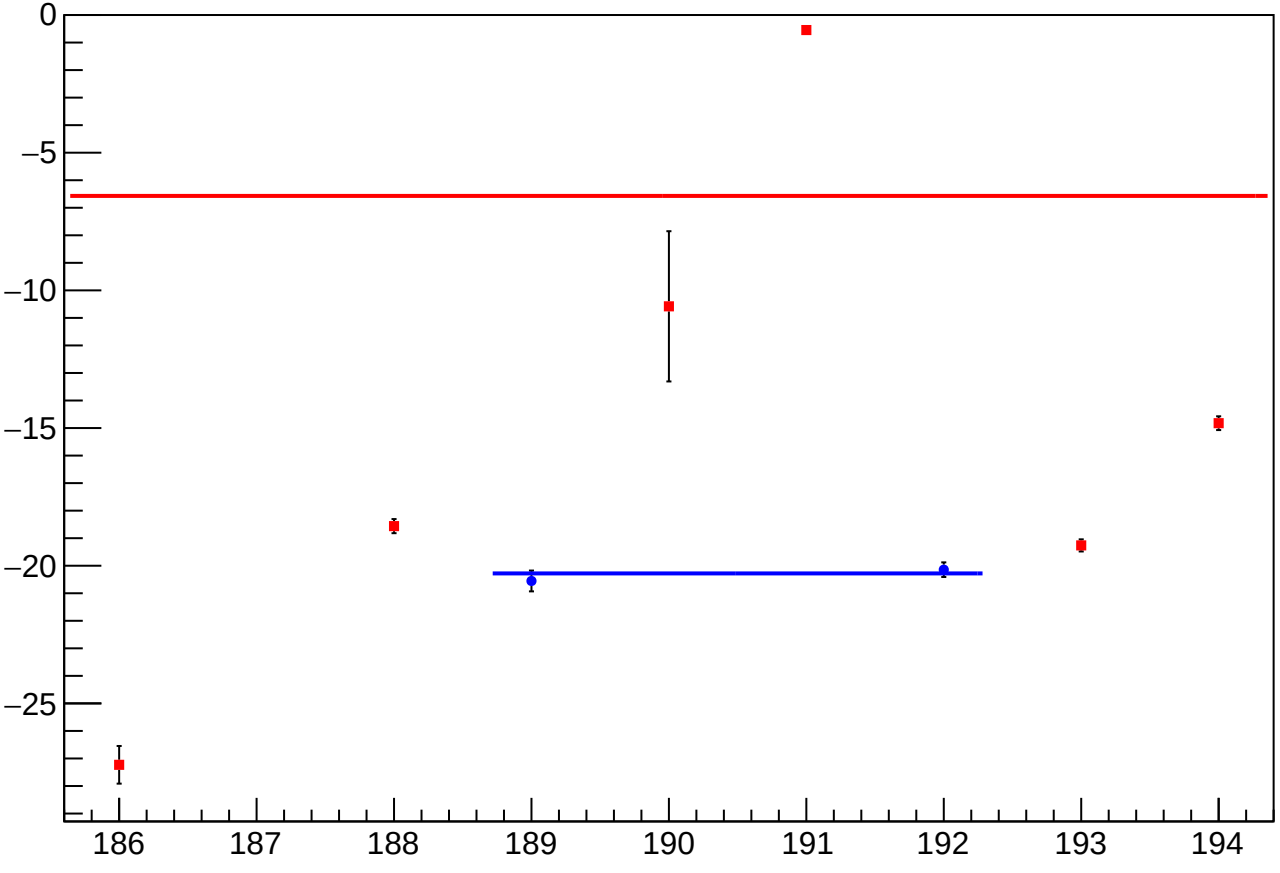
Right: 7.993+/-0.073 χ^2/NDF: 18293.1/7

In: 21.731+/-0.222 χ^2/NDF:209.0/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.993+/-0.073 χ^2/NDF: 18293.1/7

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.279+/-0.217 χ^2/NDF: 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.570+/-0.080 χ^2/NDF: 11248.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

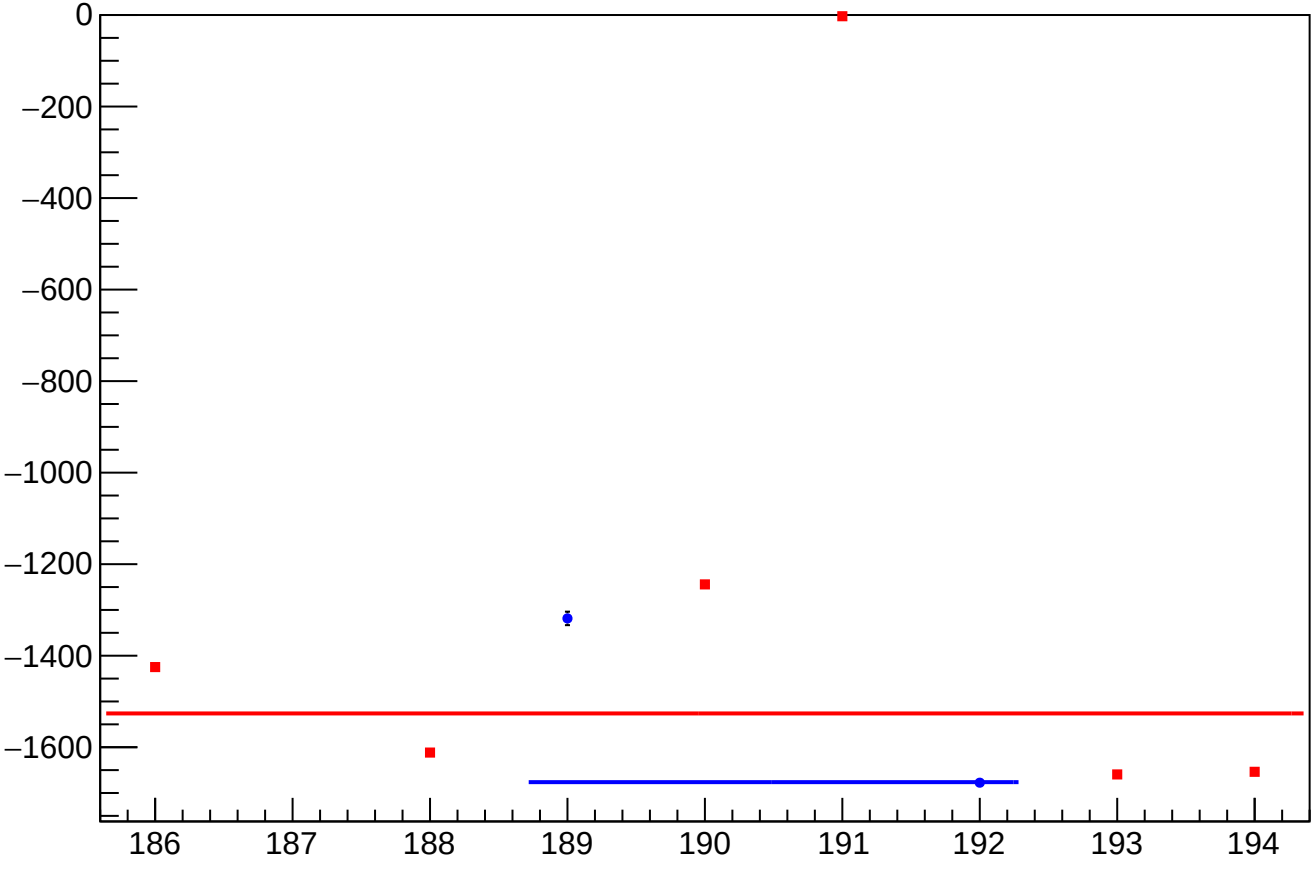
Right: -8.197+/-0.075 χ^2/NDF: 14755.7/7

In: -20.279+/-0.217 χ^2/NDF:0.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.197+/-0.075 χ^2/NDF: 14755.7/7

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1676.298+/-0.852 χ^2/NDF: 589.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1526.161+/-0.360 χ^2/NDF: 1405732.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

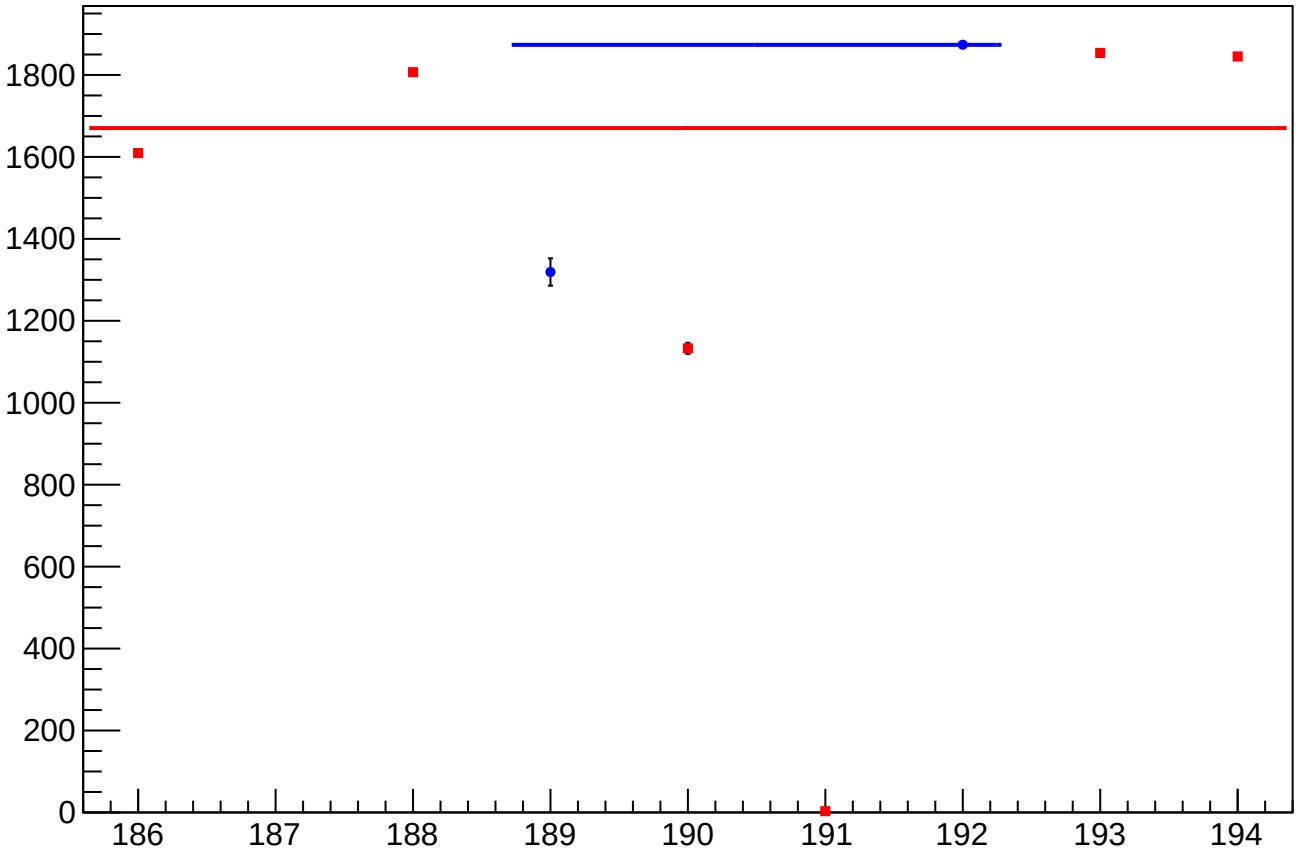
Right: -1548.906+/-0.331 χ^2/NDF: 1432693.7/7

In: -1676.298+/-0.852 χ^2/NDF:589.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1548.906+/-0.331 χ^2/NDF: 1432693.7/7

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1873.522+/-0.826 χ^2/NDF: 275.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1670.467+/-0.330 χ^2/NDF: 2565327.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

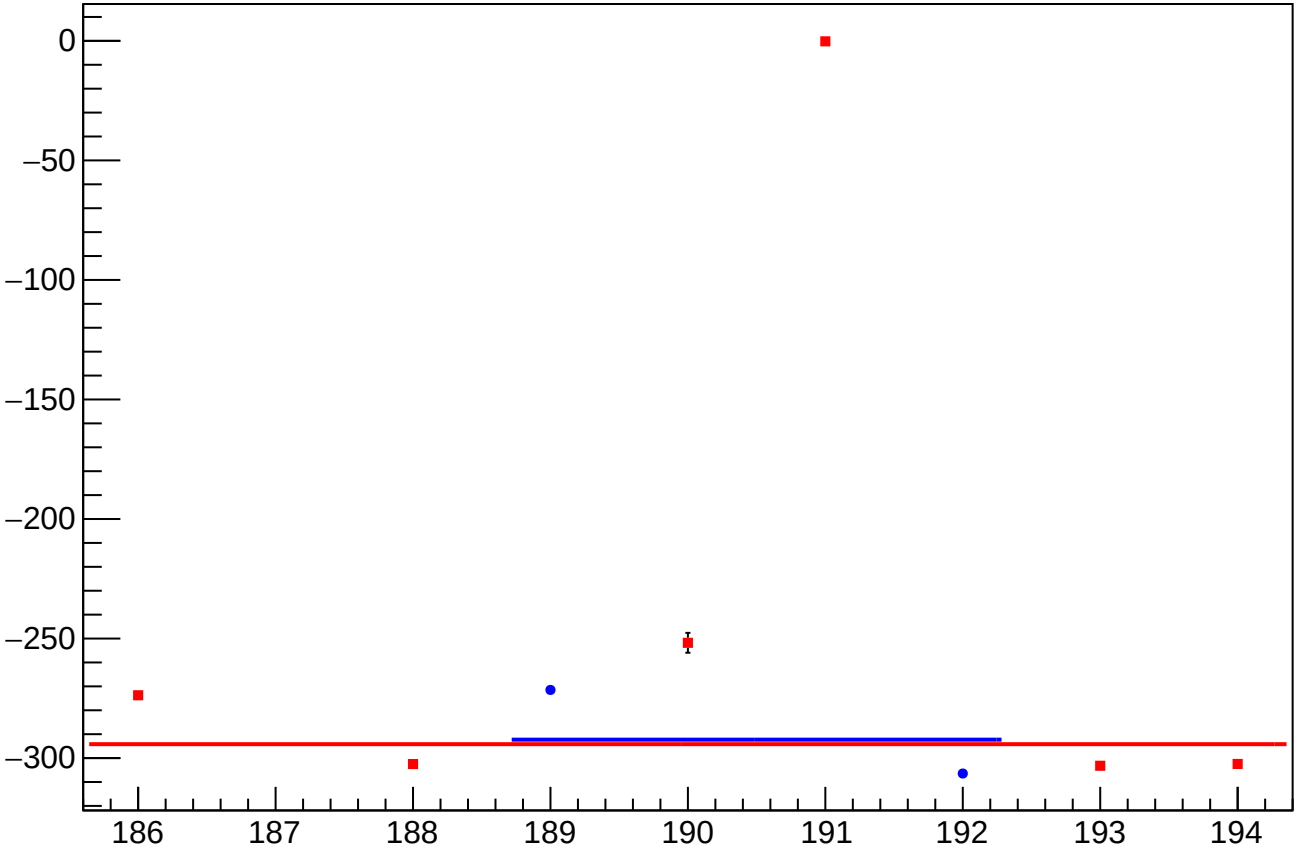
Right: 1698.440+/-0.307 χ^2/NDF: 2617677.3/7

In: 1873.522+/-0.826 χ^2/NDF:275.5/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1698.440+/-0.307 χ^2/NDF: 2617677.3/7

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.292+/-0.089 χ^2/NDF: 37139.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -294.180+/-0.045 χ^2/NDF: 1126244.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

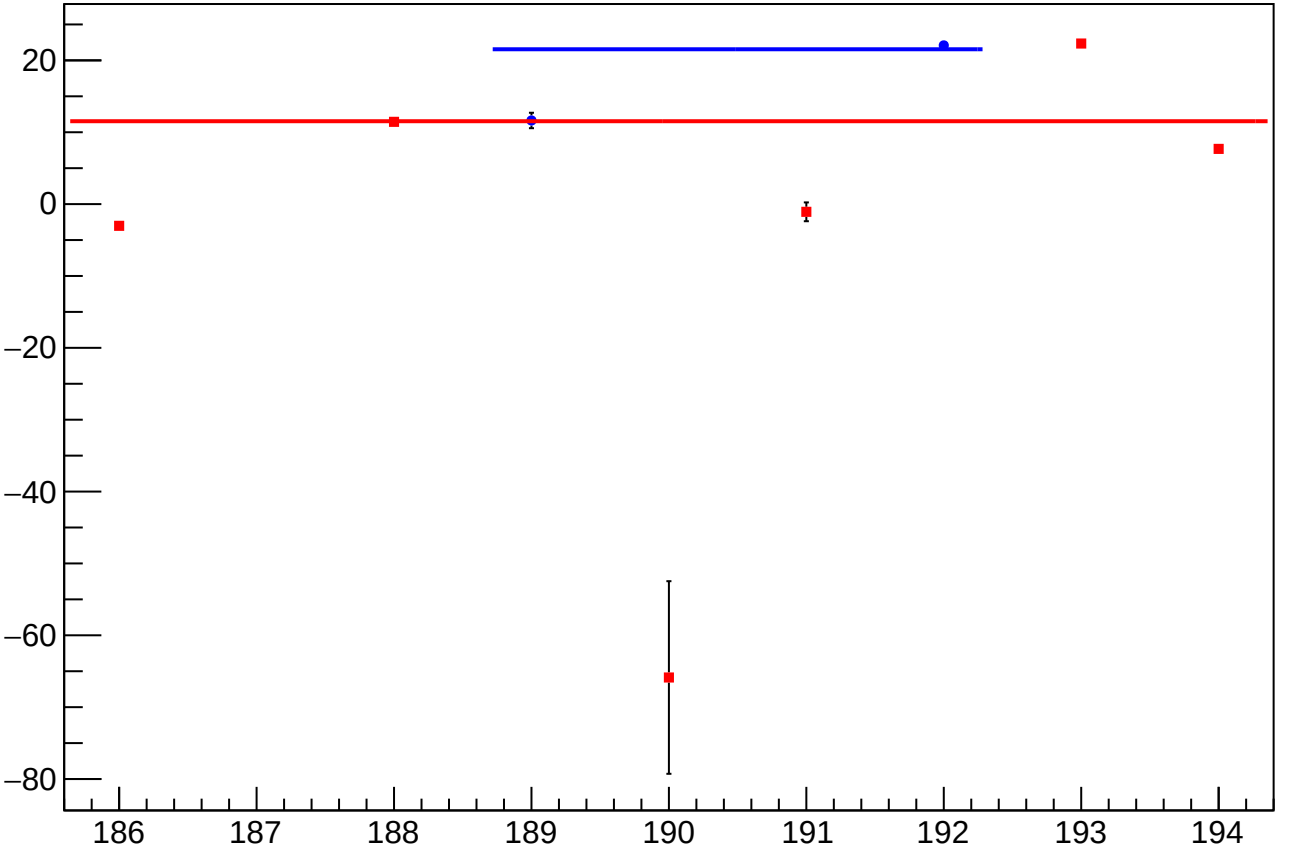
Right: -293.799+/-0.040 χ^2/NDF: 1163743.2/7

In: -292.292+/-0.089 χ^2/NDF:37139.5/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -293.799+/-0.040 χ^2/NDF: 1163743.2/7

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 21.546+/-0.244 χ^2/NDF: 89.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.534+/-0.194 χ^2/NDF: 1590.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

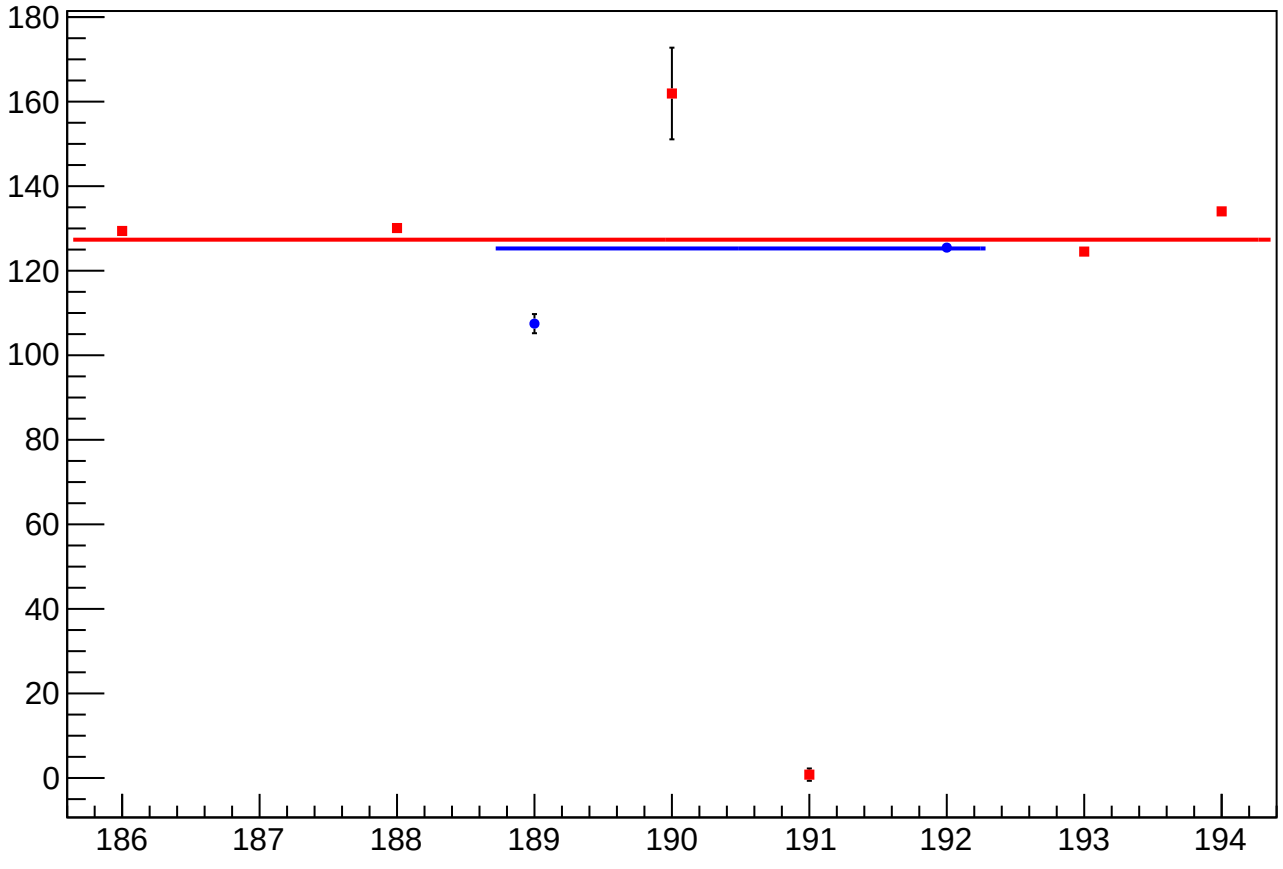
Right: 15.392+/-0.152 χ^2/NDF: 2711.0/7

In: 21.546+/-0.244 χ^2/NDF:89.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.392+/-0.152 χ^2/NDF: 2711.0/7

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 125.265+/-0.240 χ^2/NDF: 62.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 127.342+/-0.175 χ^2/NDF: 7973.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

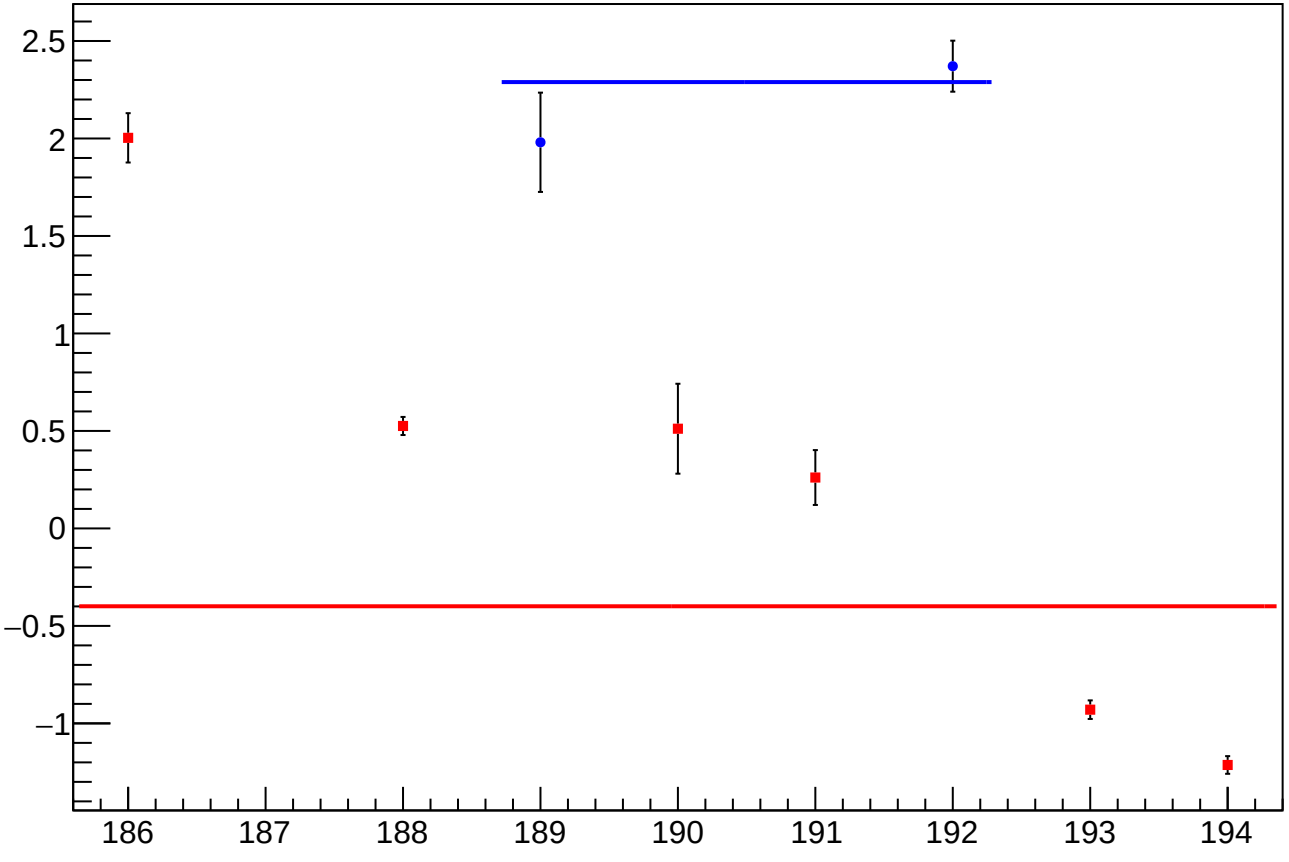
Right: 126.621+/-0.141 χ^2/NDF: 8085.2/7

In: 125.265+/-0.240 χ^2/NDF:62.3/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 126.621+/-0.141 χ^2/NDF: 8085.2/7

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 2.289+/-0.116 χ^2/NDF: 1.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.399+/-0.026 χ^2/NDF: 1242.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

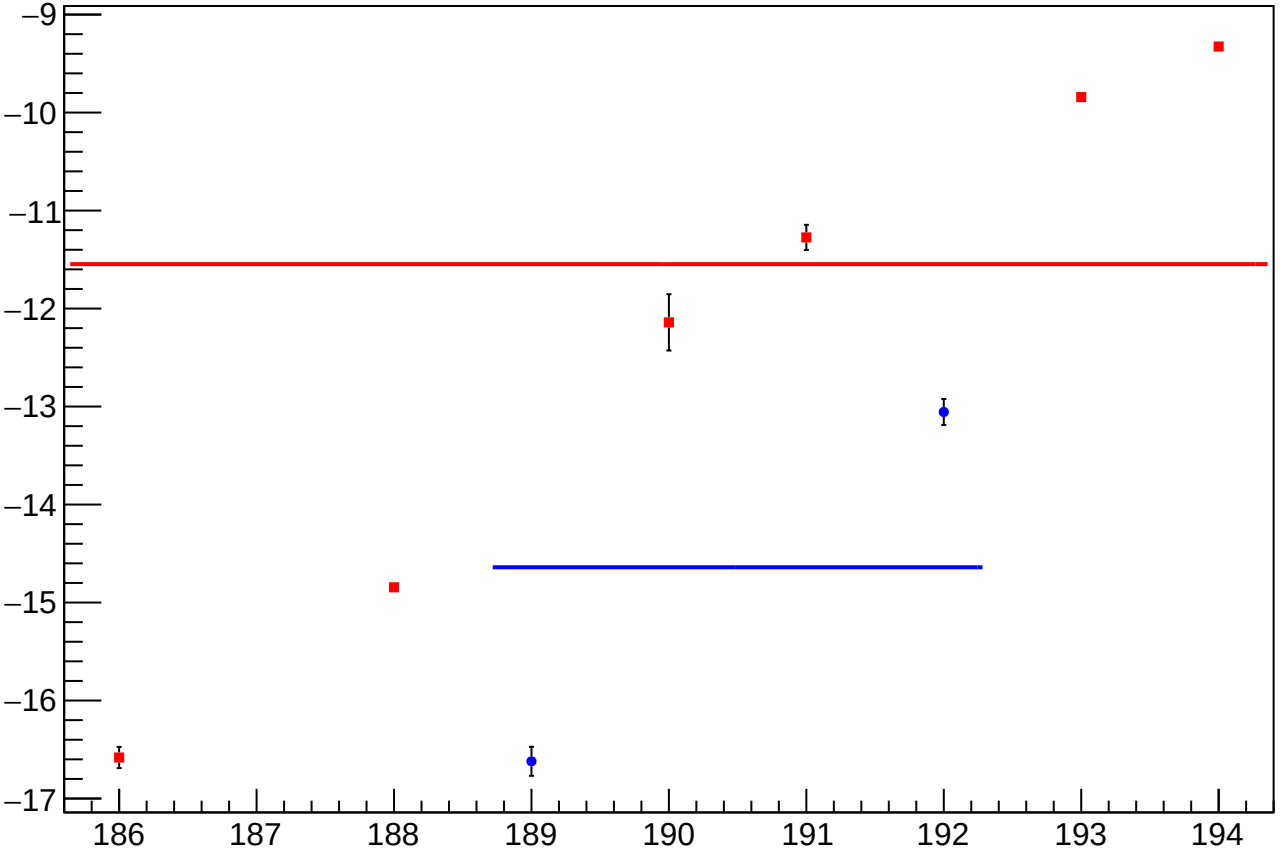
Right: -0.275+/-0.025 χ^2/NDF: 1753.6/7

In: 2.289+/-0.116 χ^2/NDF:1.9/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.275+/-0.025 χ^2/NDF: 1753.6/7

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -14.640+/-0.099 χ^2/NDF: 322.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.547+/-0.023 χ^2/NDF: 12684.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

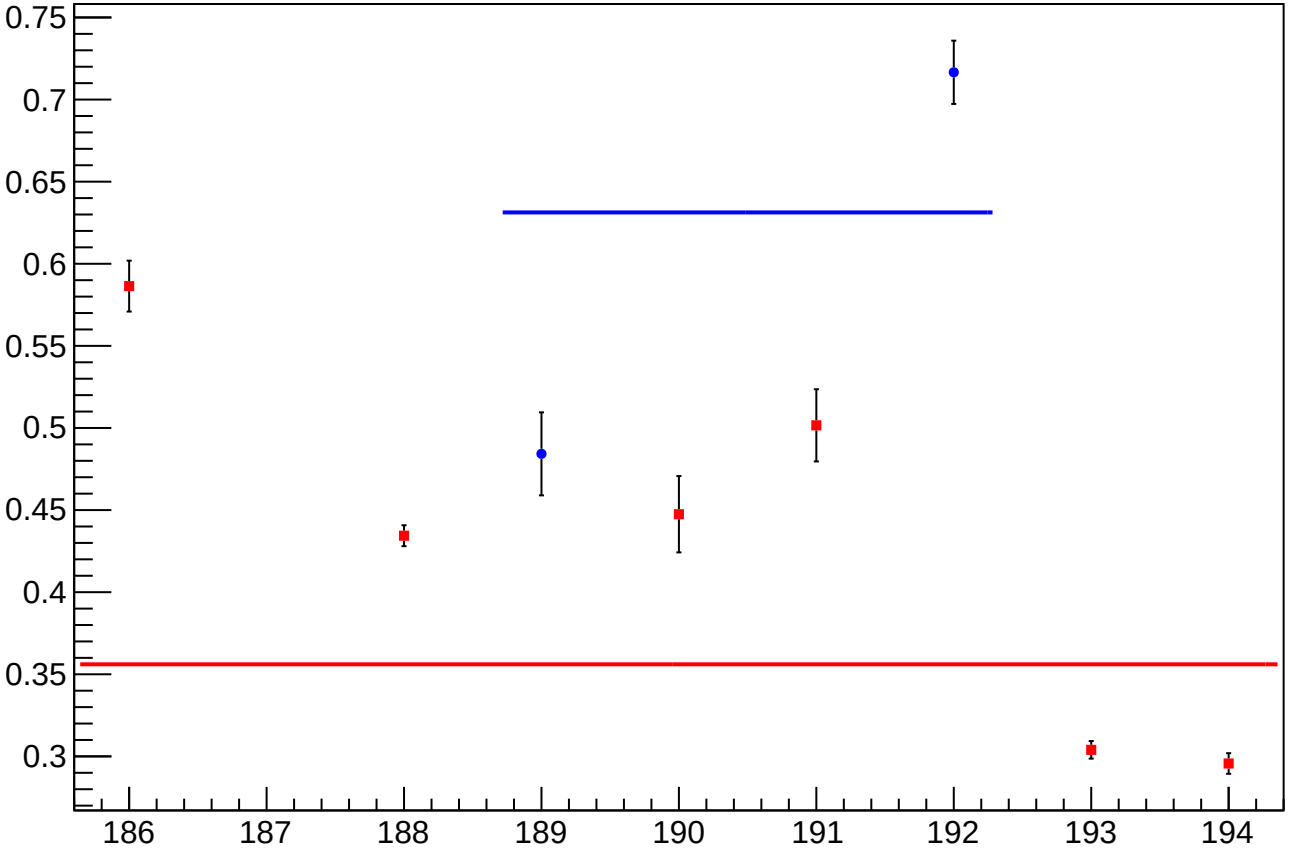
Right: -11.712+/-0.023 χ^2/NDF: 13937.6/7

In: -14.640+/-0.099 χ^2/NDF:322.3/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.712+/-0.023 χ^2/NDF: 13937.6/7

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.631+/-0.015 χ^2/NDF: 53.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.356+/-0.003 χ^2/NDF: 619.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

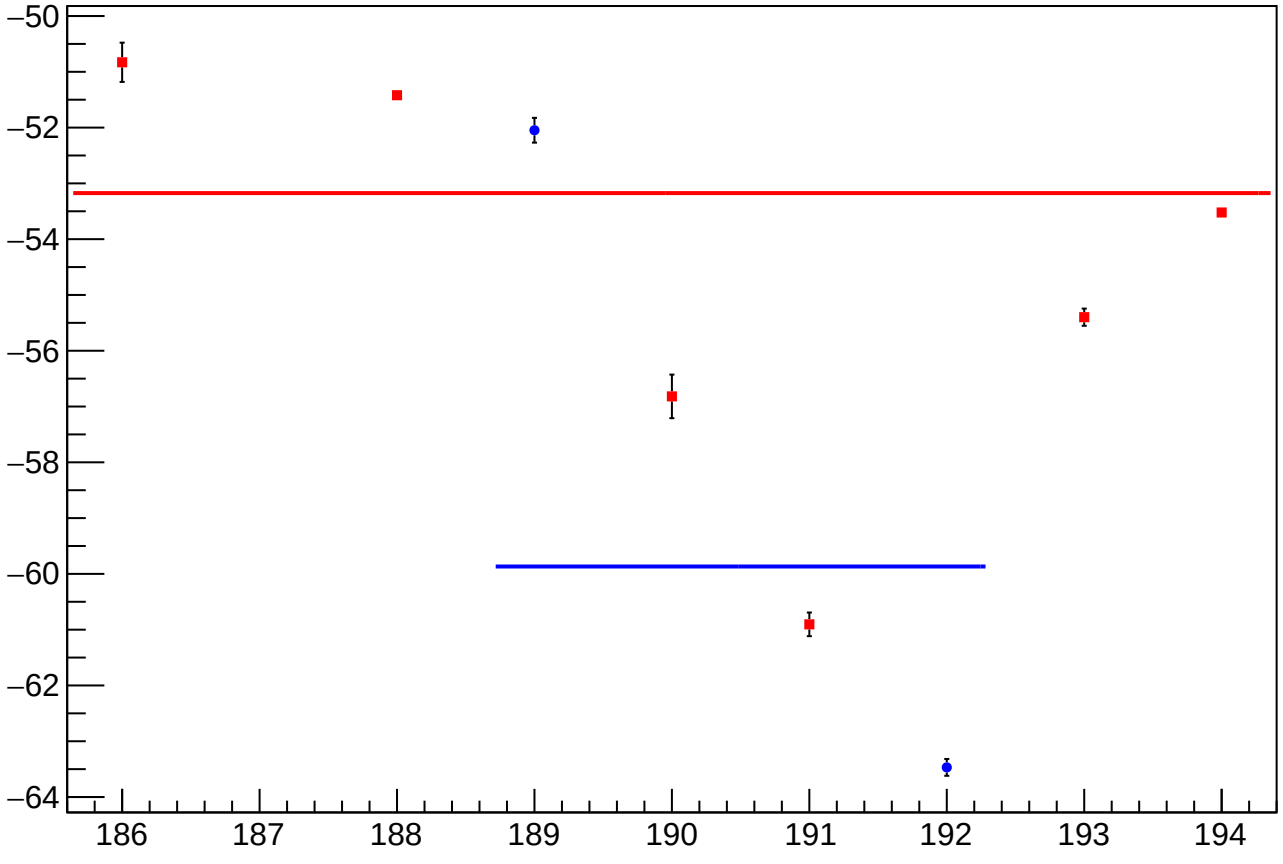
Right: 0.368+/-0.003 χ^2/NDF: 981.0/7

In: 0.631+/-0.015 χ^2/NDF:53.4/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.368+/-0.003 χ^2/NDF: 981.0/7

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -59.868+/-0.125 χ^2/NDF: 1809.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -53.174+/-0.040 χ^2/NDF: 2389.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

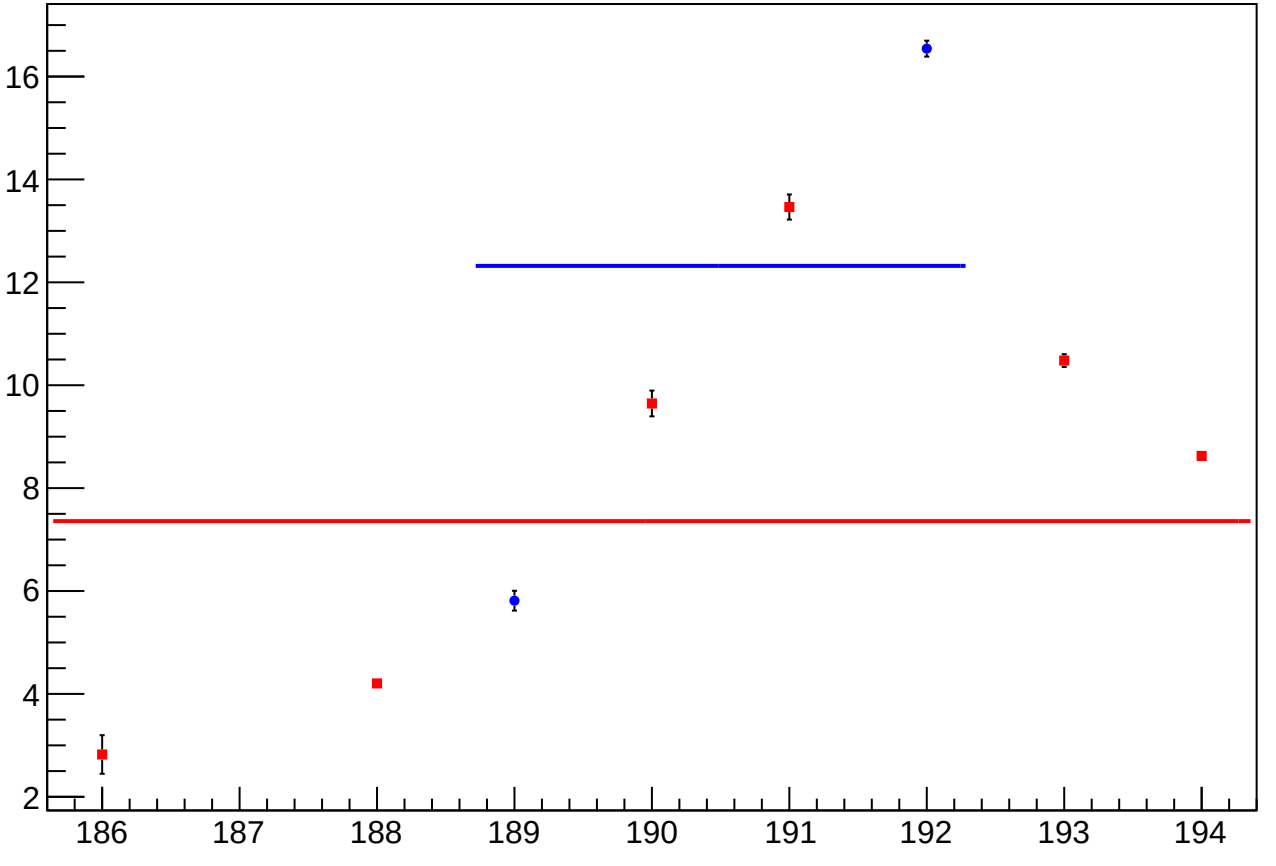
Right: -53.789+/-0.038 χ^2/NDF: 6813.5/7

In: -59.868+/-0.125 χ^2/NDF:1809.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -53.789+/-0.038 χ^2/NDF: 6813.5/7

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 12.320+/-0.121 χ^2/NDF: 1886.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.359+/-0.039 χ^2/NDF: 4256.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

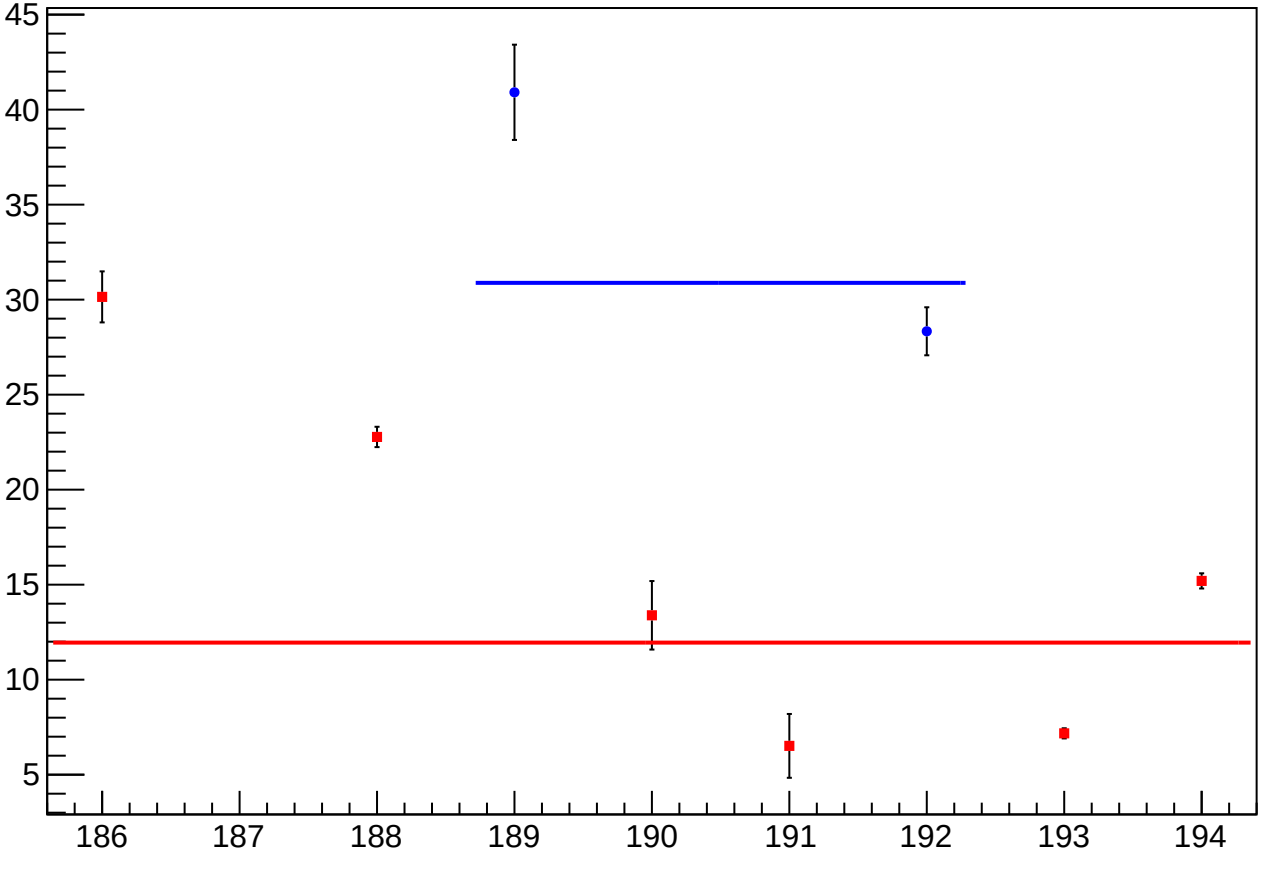
Right: 7.833+/-0.037 χ^2/NDF: 7671.0/7

In: 12.320+/-0.121 χ^2/NDF:1886.3/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.833+/-0.037 χ^2/NDF: 7671.0/7

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 30.884+/-1.128 χ^2/NDF: 20.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.951+/-0.200 χ^2/NDF: 988.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

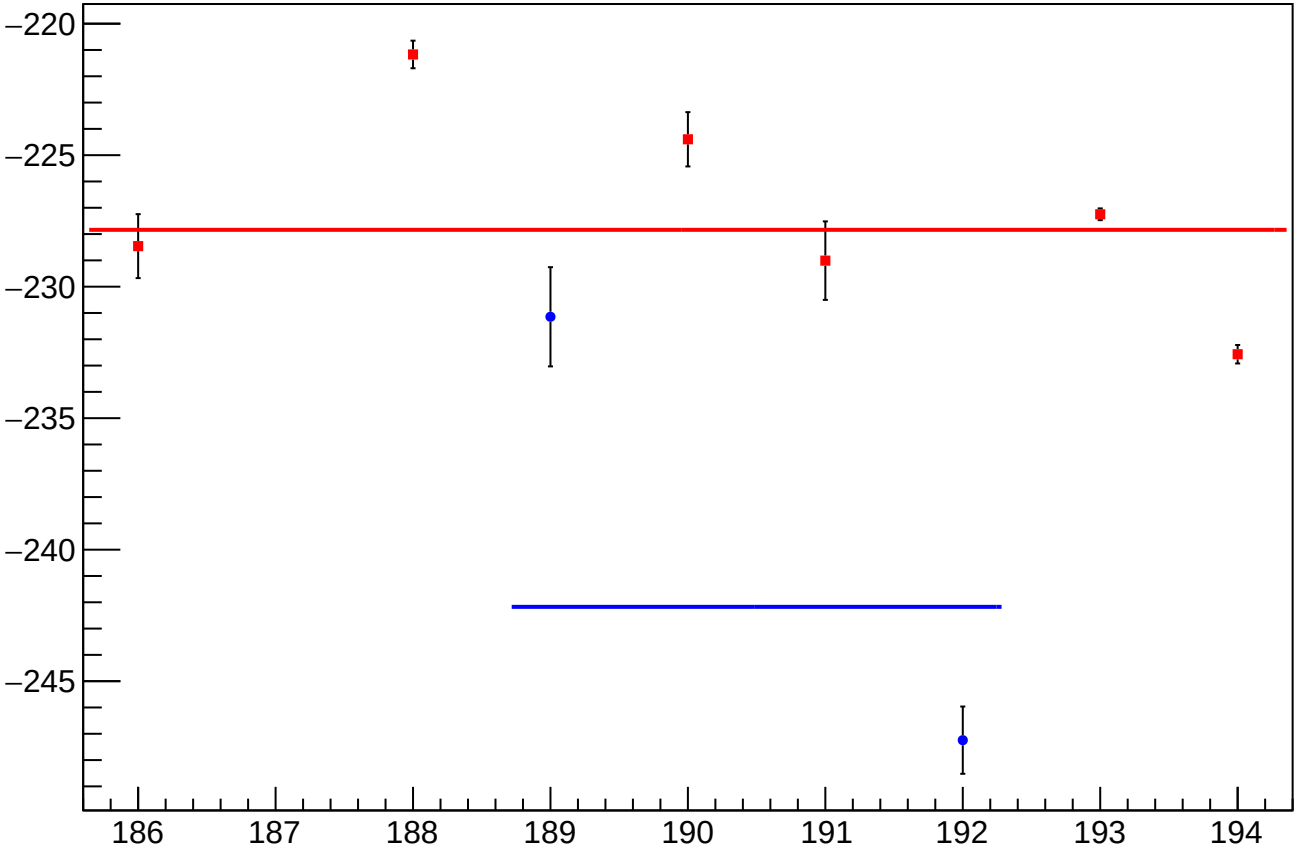
Right: 12.529+/-0.197 χ^2/NDF: 1281.8/7

In: 30.884+/-1.128 χ^2/NDF:20.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.529+/-0.197 χ^2/NDF: 1281.8/7

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -242.174+/-1.058 χ^2/NDF: 49.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -227.838+/-0.172 χ^2/NDF: 362.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

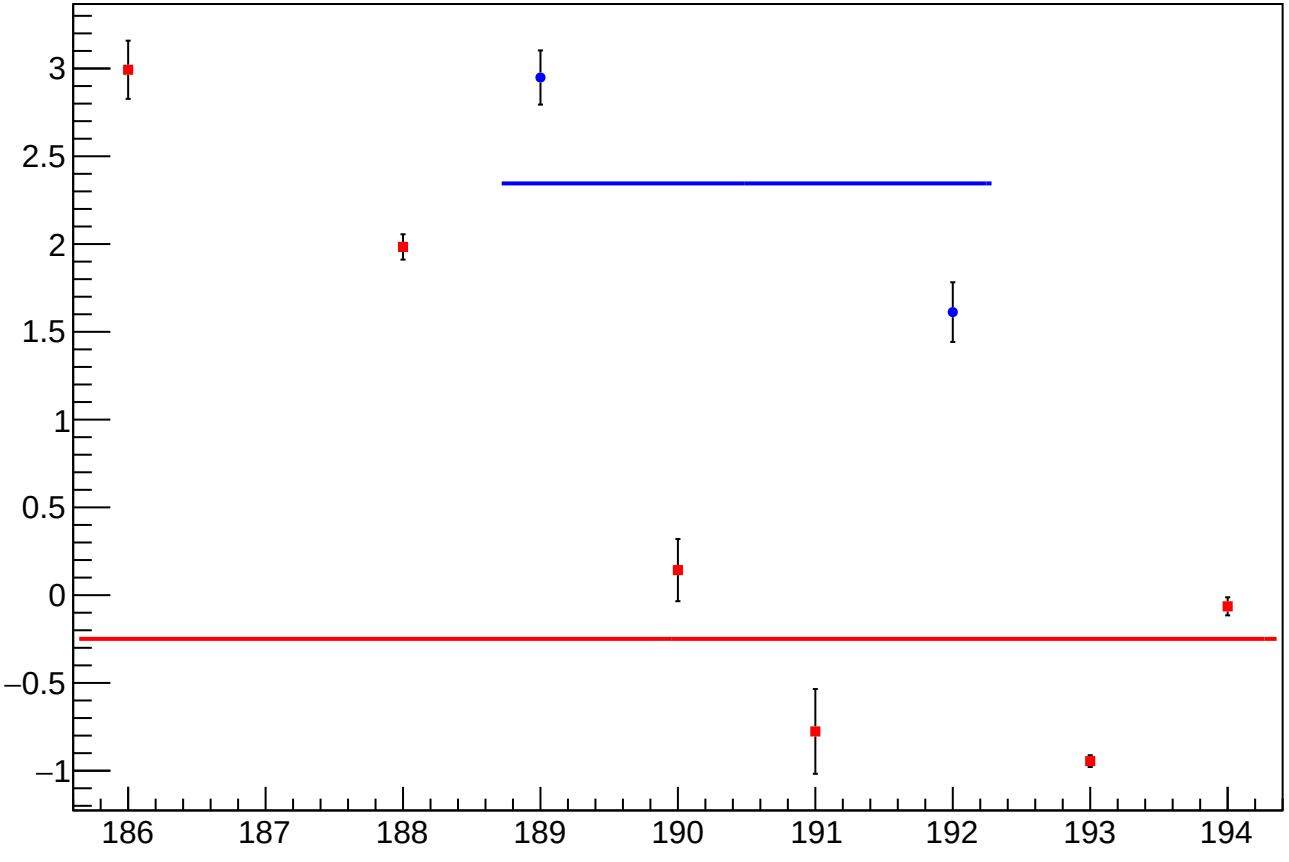
Right: -228.206+/-0.169 χ^2/NDF: 591.0/7

In: -242.174+/-1.058 χ^2/NDF:49.9/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -228.206+/-0.169 χ^2/NDF: 591.0/7

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.345+/-0.114 χ^2/NDF: 33.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.249+/-0.025 χ^2/NDF: 1795.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

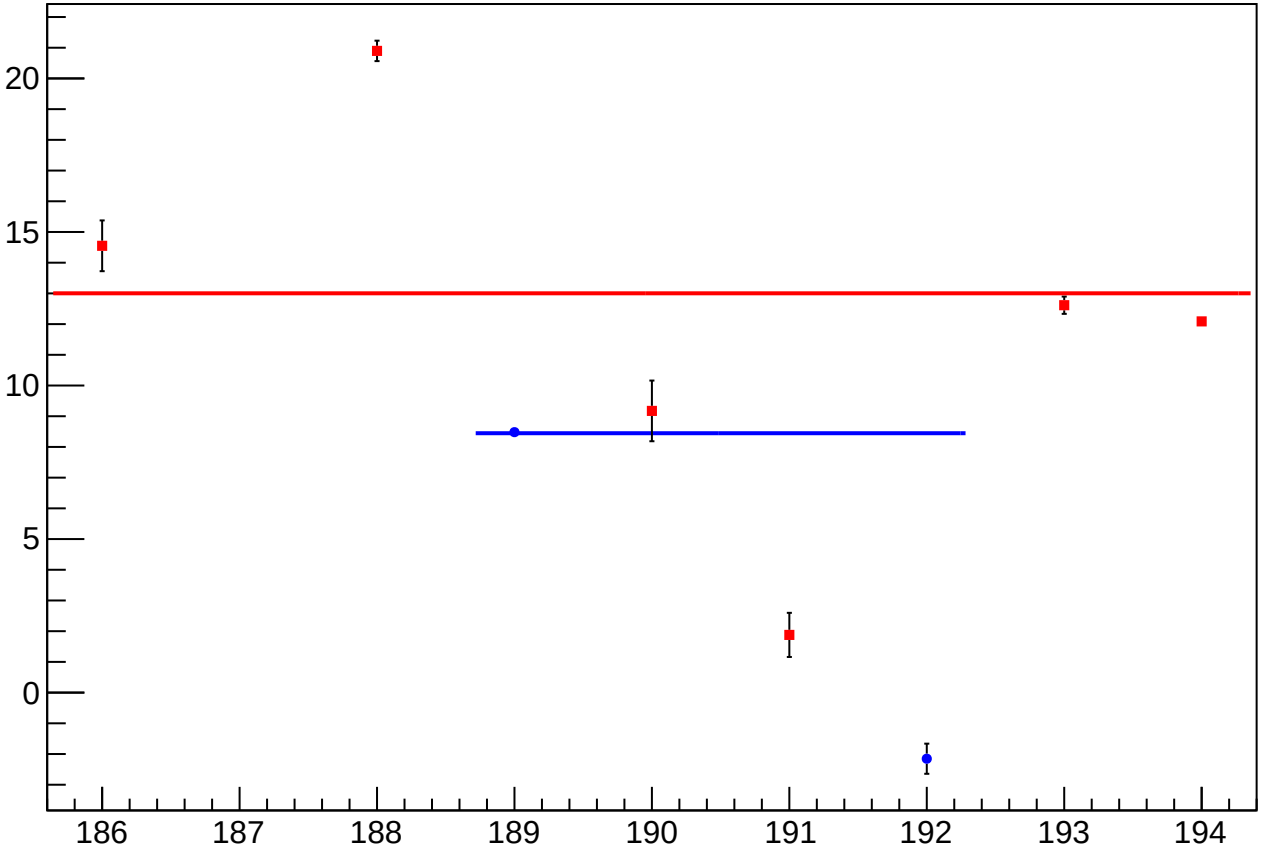
Right: -0.127+/-0.025 χ^2/NDF: 2320.0/7

In: 2.345+/-0.114 χ^2/NDF:33.9/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.127+/-0.025 χ^2/NDF: 2320.0/7

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.447+/-0.028 χ^2/NDF: 468.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.003+/-0.117 χ^2/NDF: 862.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

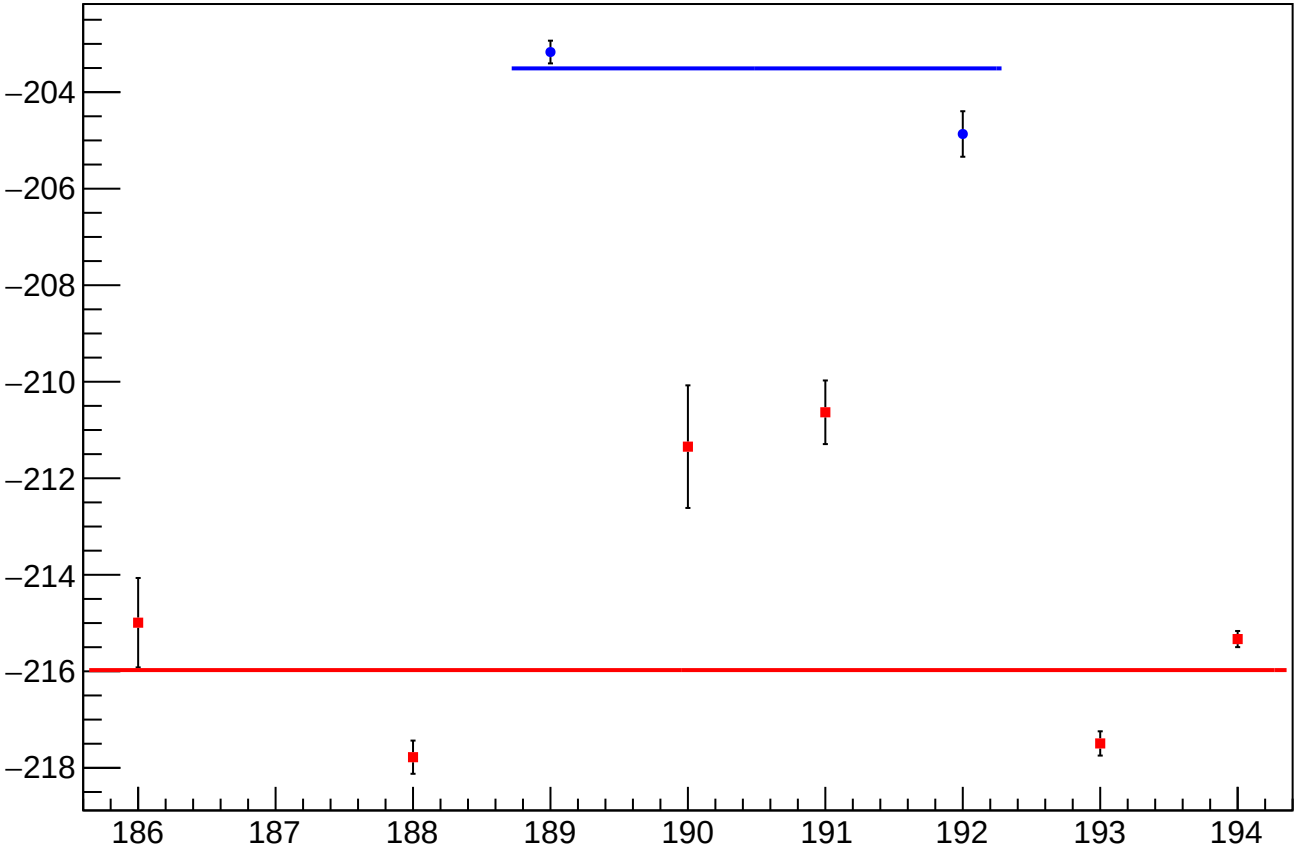
Right: 8.696+/-0.027 χ^2/NDF: 2769.1/7

In: 8.447+/-0.028 χ^2/NDF:468.0/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.696+/-0.027 χ^2/NDF: 2769.1/7

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -203.508+/-0.211 χ^2/NDF: 10.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -215.974+/-0.125 χ^2/NDF: 158.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

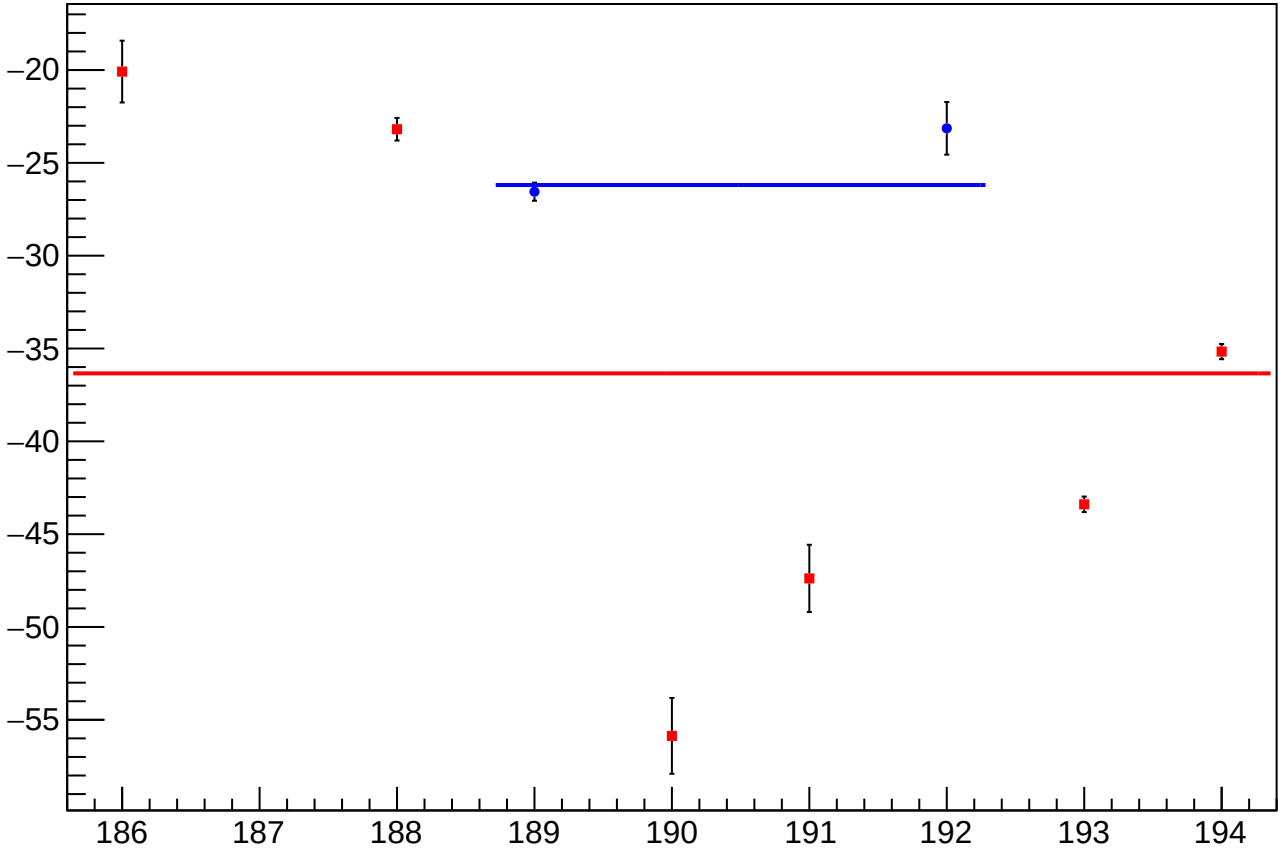
Right: -212.730+/-0.107 χ^2/NDF: 2760.9/7

In: -203.508+/-0.211 χ^2/NDF:10.4/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -212.730+/-0.107 χ^2/NDF: 2760.9/7

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -26.193+/-0.461 χ^2/NDF: 5.2/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.339+/-0.256 χ^2/NDF: 983.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

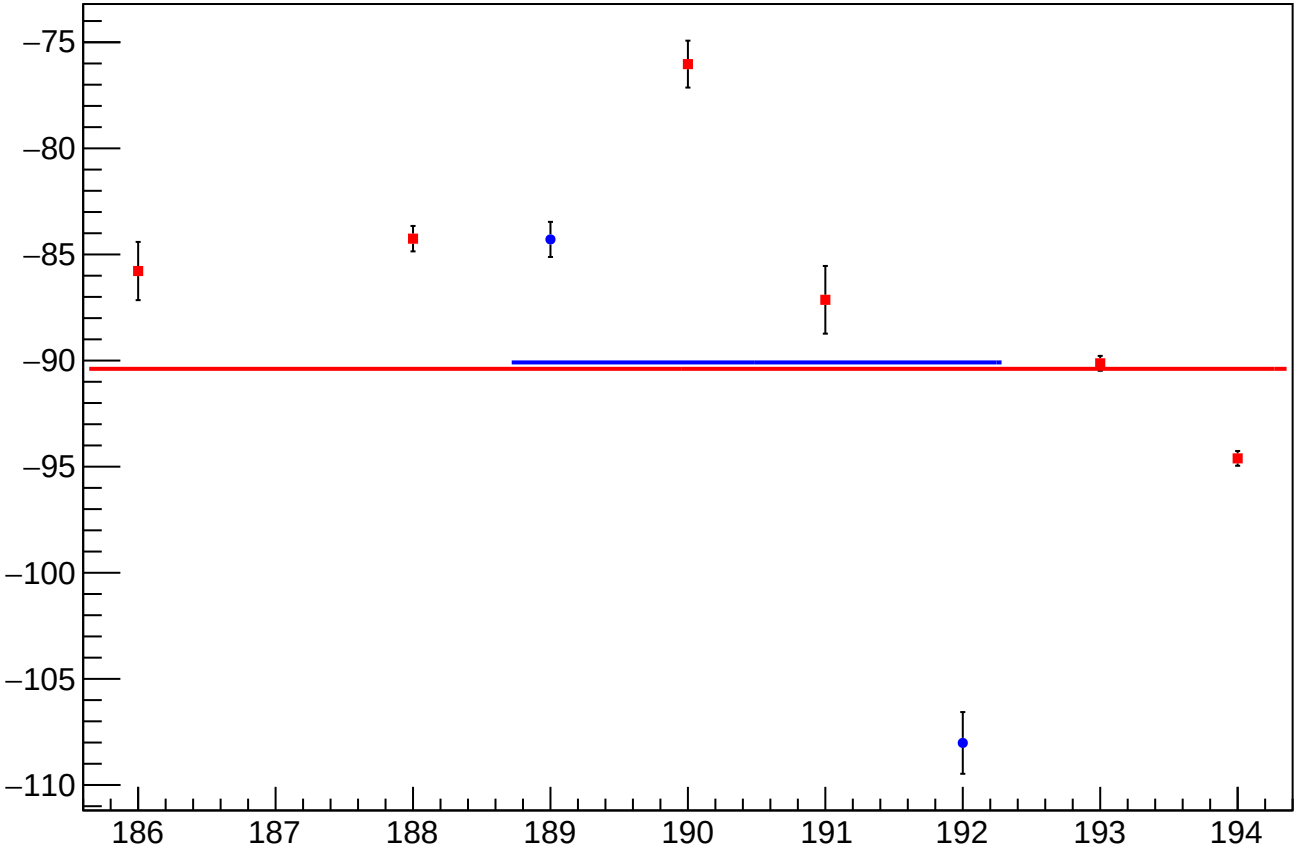
Right: -33.950+/-0.224 χ^2/NDF: 1358.5/7

In: -26.193+/-0.461 χ^2/NDF:5.2/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.950+/-0.224 χ^2/NDF: 1358.5/7

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -90.087+/-0.719 χ^2/NDF: 201.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -90.389+/-0.219 χ^2/NDF: 436.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

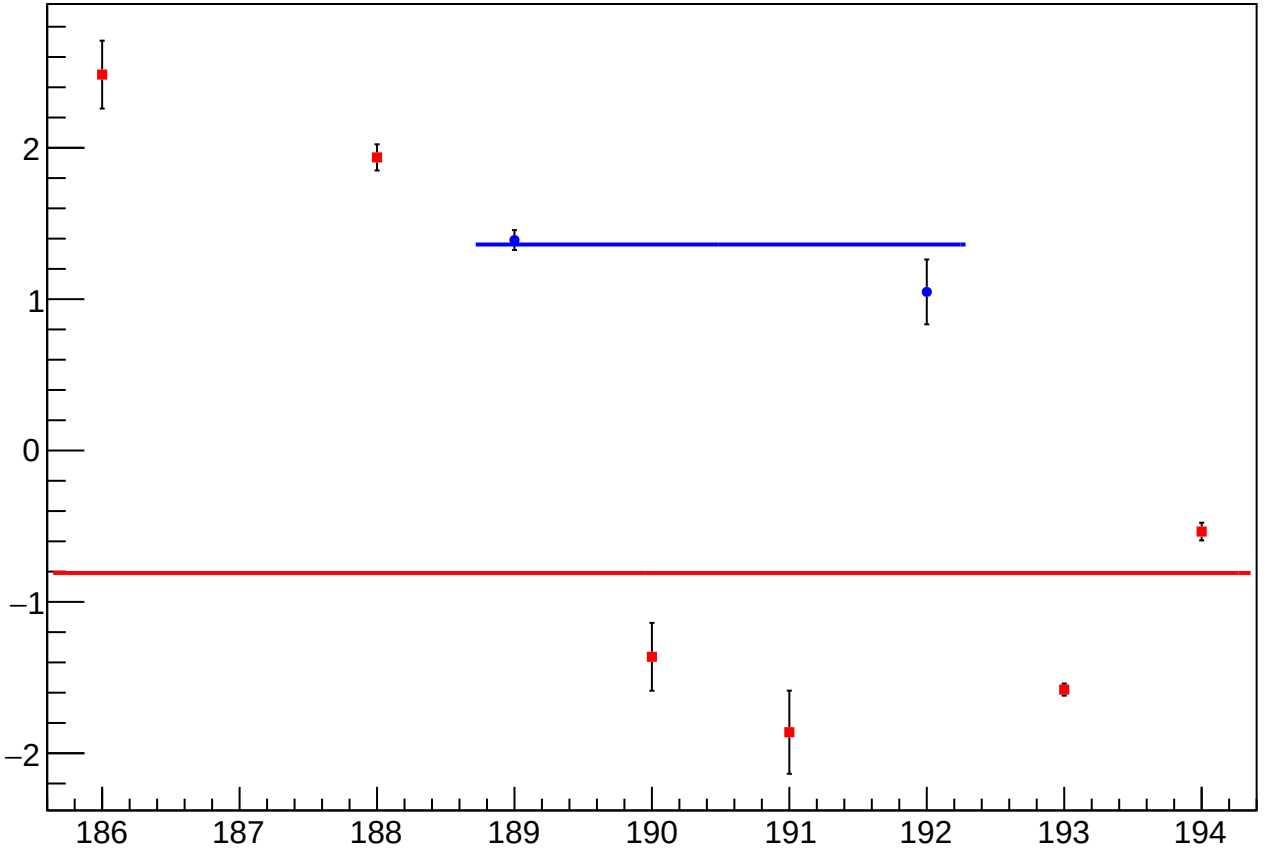
Right: -90.364+/-0.209 χ^2/NDF: 637.2/7

In: -90.087+/-0.719 χ^2/NDF:201.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -90.364+/-0.209 χ^2/NDF: 637.2/7

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.361+/-0.063 χ^2/NDF: 2.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.809+/-0.030 χ^2/NDF: 1641.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

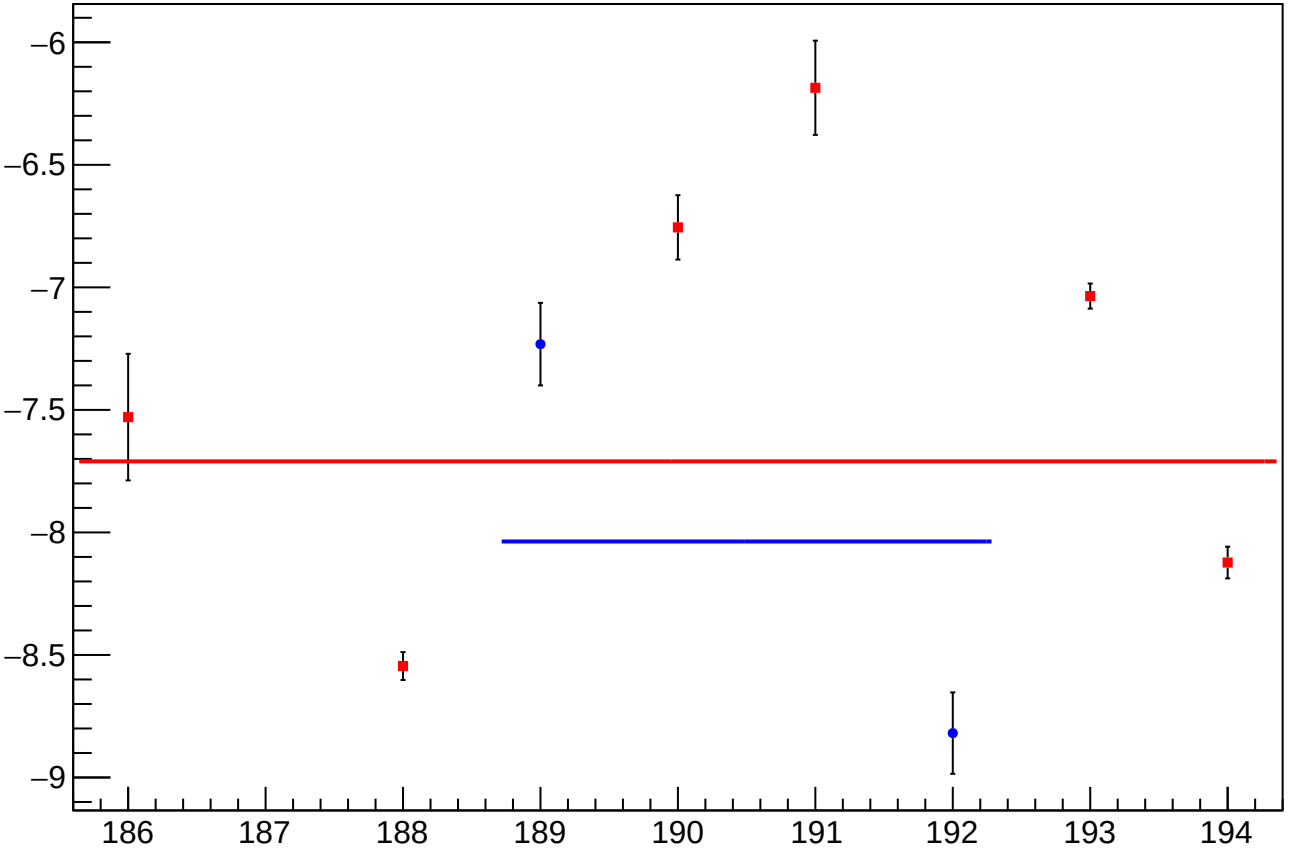
Right: -0.407+/-0.027 χ^2/NDF: 2614.4/7

In: 1.361+/-0.063 χ^2/NDF:2.3/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.407+/-0.027 χ^2/NDF: 2614.4/7

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -8.037+/-0.118 χ^2/NDF: 45.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.710+/-0.031 χ^2/NDF: 545.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

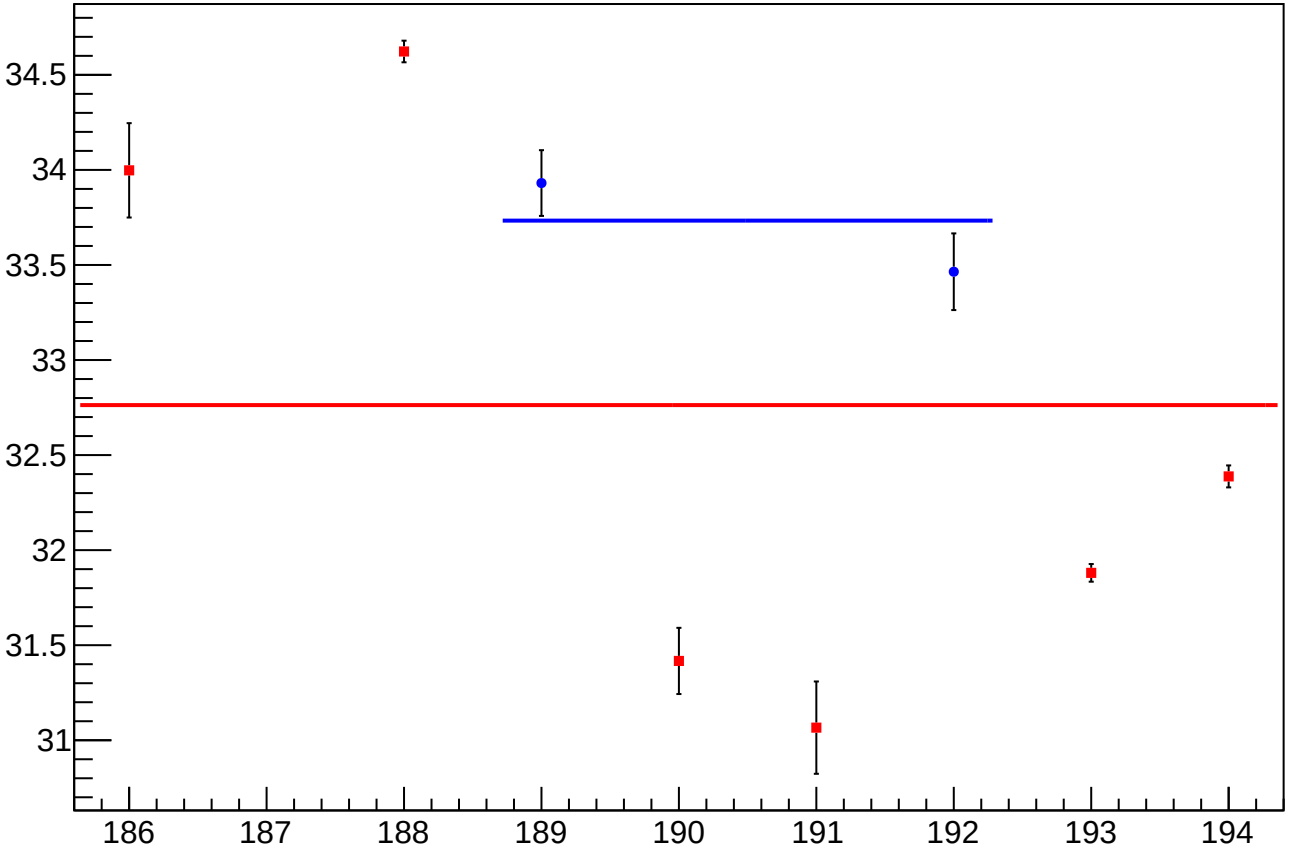
Right: -7.731+/-0.030 χ^2/NDF: 597.9/7

In: -8.037+/-0.118 χ^2/NDF:45.0/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.731+/-0.030 χ^2/NDF: 597.9/7

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.733+/-0.131 χ^2/NDF: 3.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.763+/-0.030 χ^2/NDF: 1605.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

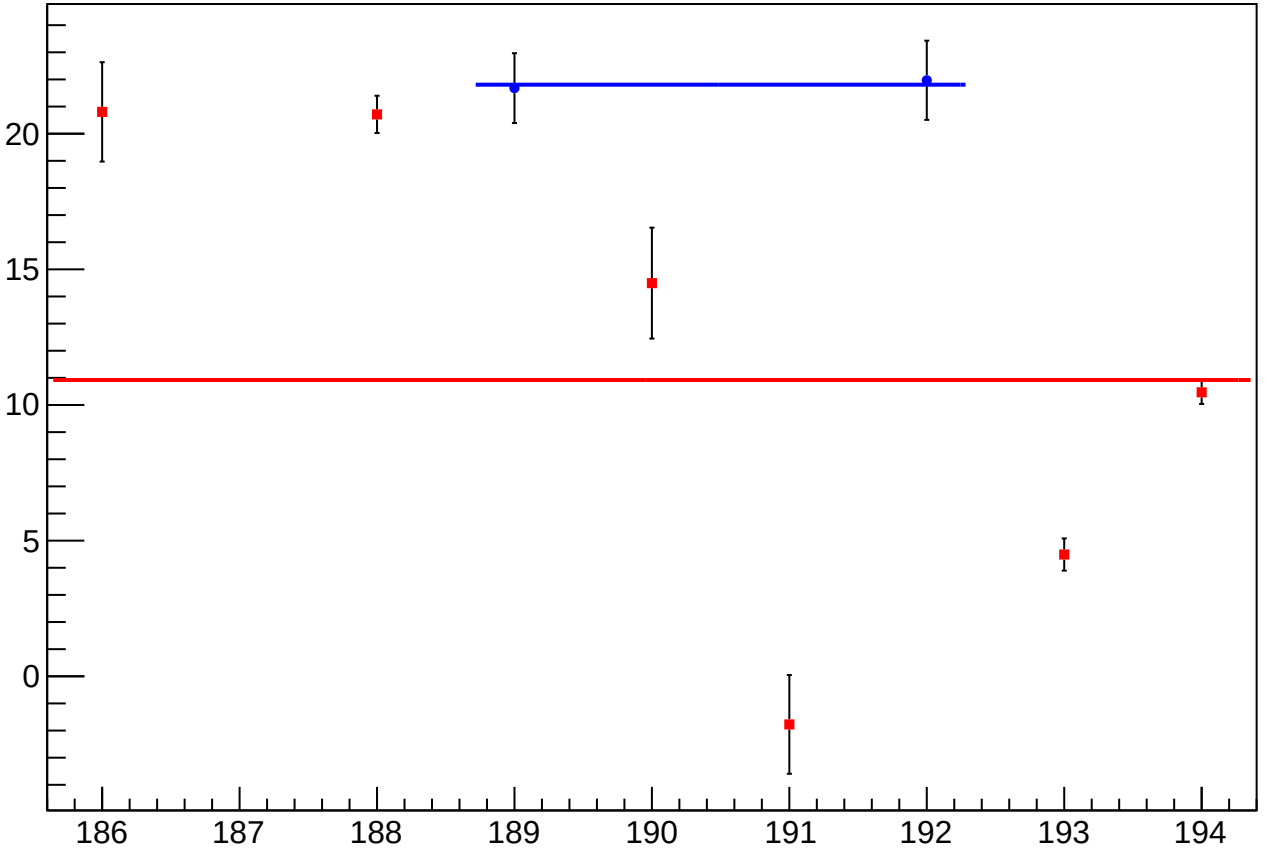
Right: 32.810+/-0.029 χ^2/NDF: 1660.7/7

In: 33.733+/-0.131 χ^2/NDF:3.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 32.810+/-0.029 χ^2/NDF: 1660.7/7

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 21.807+/-0.965 χ^2/NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.921+/-0.298 χ^2/NDF: 402.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

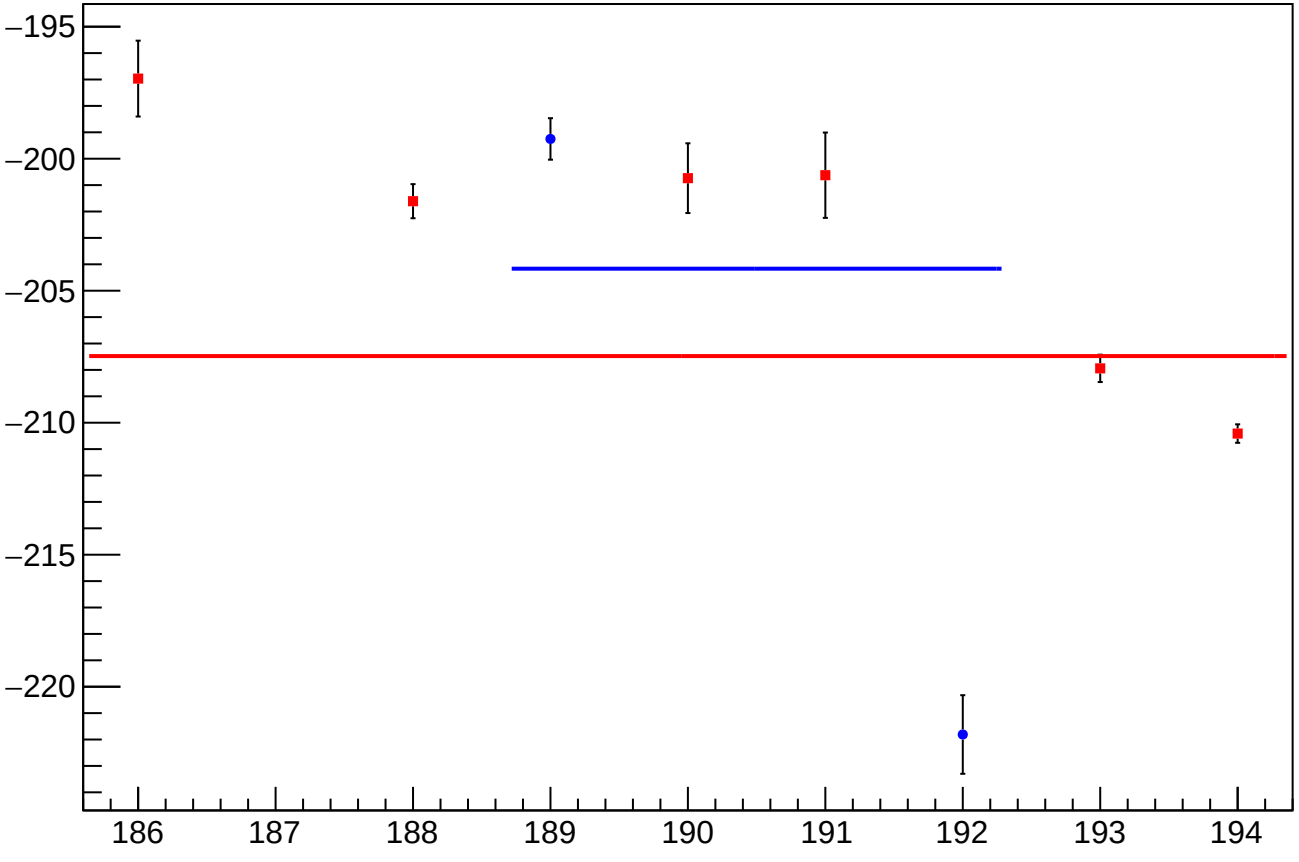
Right: 11.869+/-0.285 χ^2/NDF: 518.8/7

In: 21.807+/-0.965 χ^2/NDF:0.0/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.869+/-0.285 χ^2/NDF: 518.8/7

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -204.166+/-0.695 χ^2/NDF: 179.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -207.476+/-0.252 χ^2/NDF: 251.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

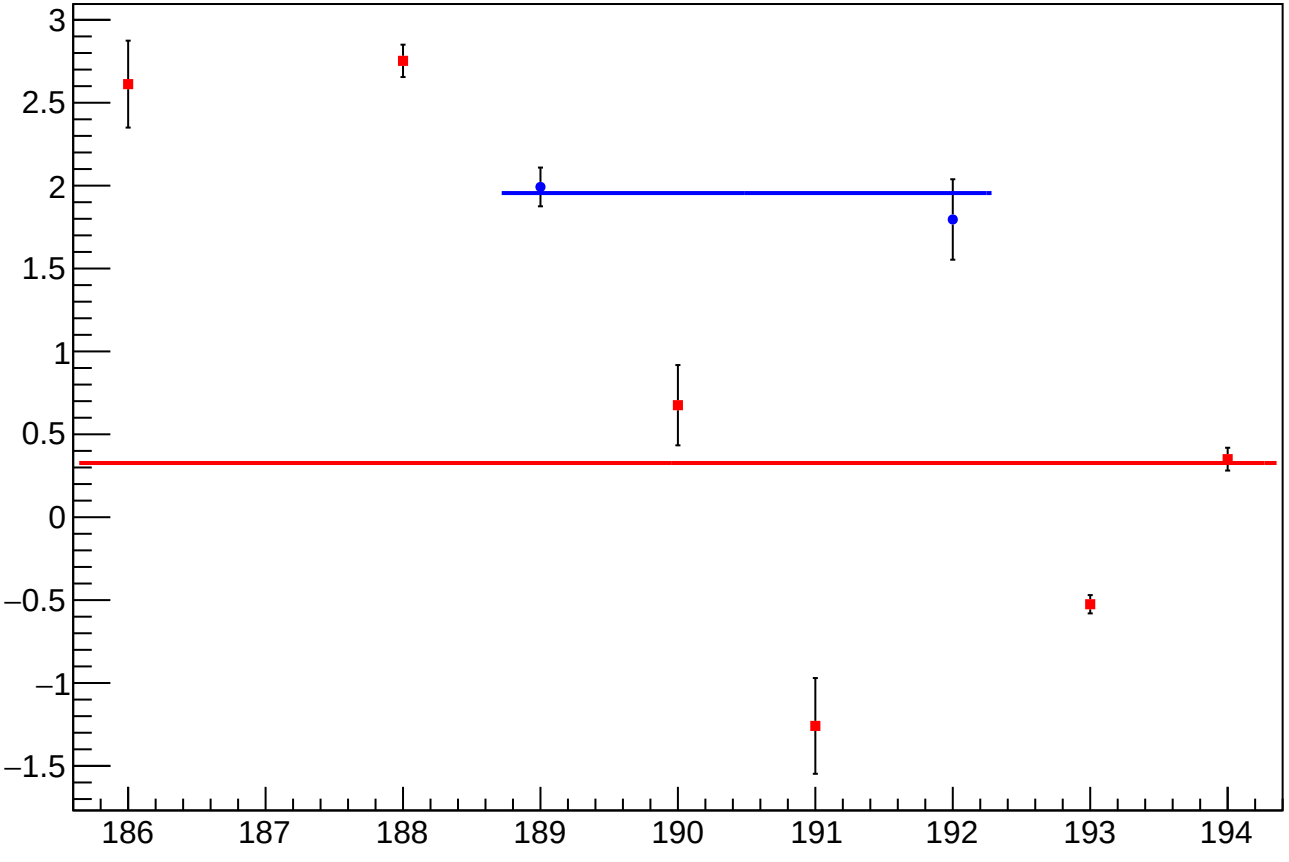
Right: -207.090+/-0.237 χ^2/NDF: 450.7/7

In: -204.166+/-0.695 χ^2/NDF:179.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -207.090+/-0.237 χ^2/NDF: 450.7/7

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.955+/-0.105 χ^2/NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.327+/-0.038 χ^2/NDF: 964.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

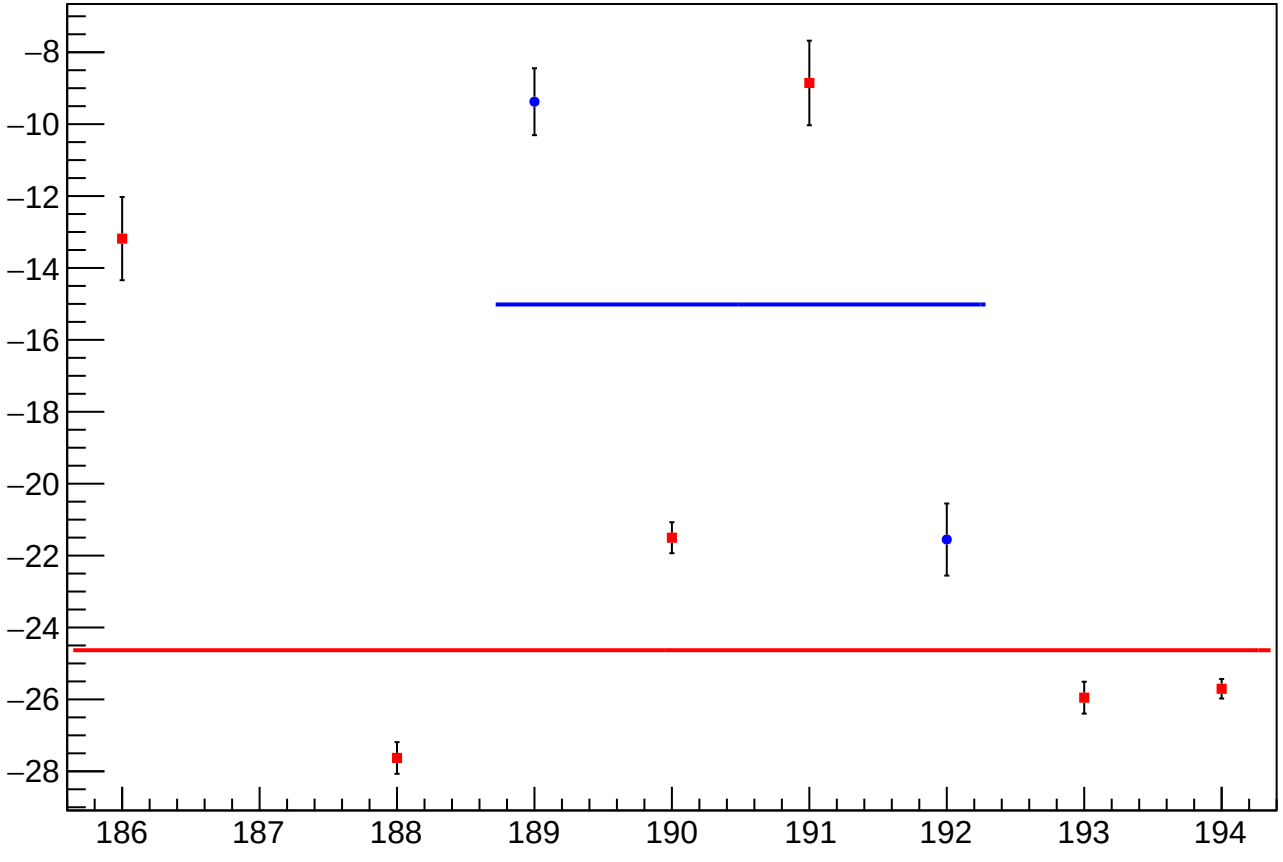
Right: 0.516+/-0.036 χ^2/NDF: 1176.2/7

In: 1.955+/-0.105 χ^2/NDF:0.5/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.516+/-0.036 χ^2/NDF: 1176.2/7

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -15.016+/-0.682 χ^2/NDF: 79.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.632+/-0.180 χ^2/NDF: 401.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

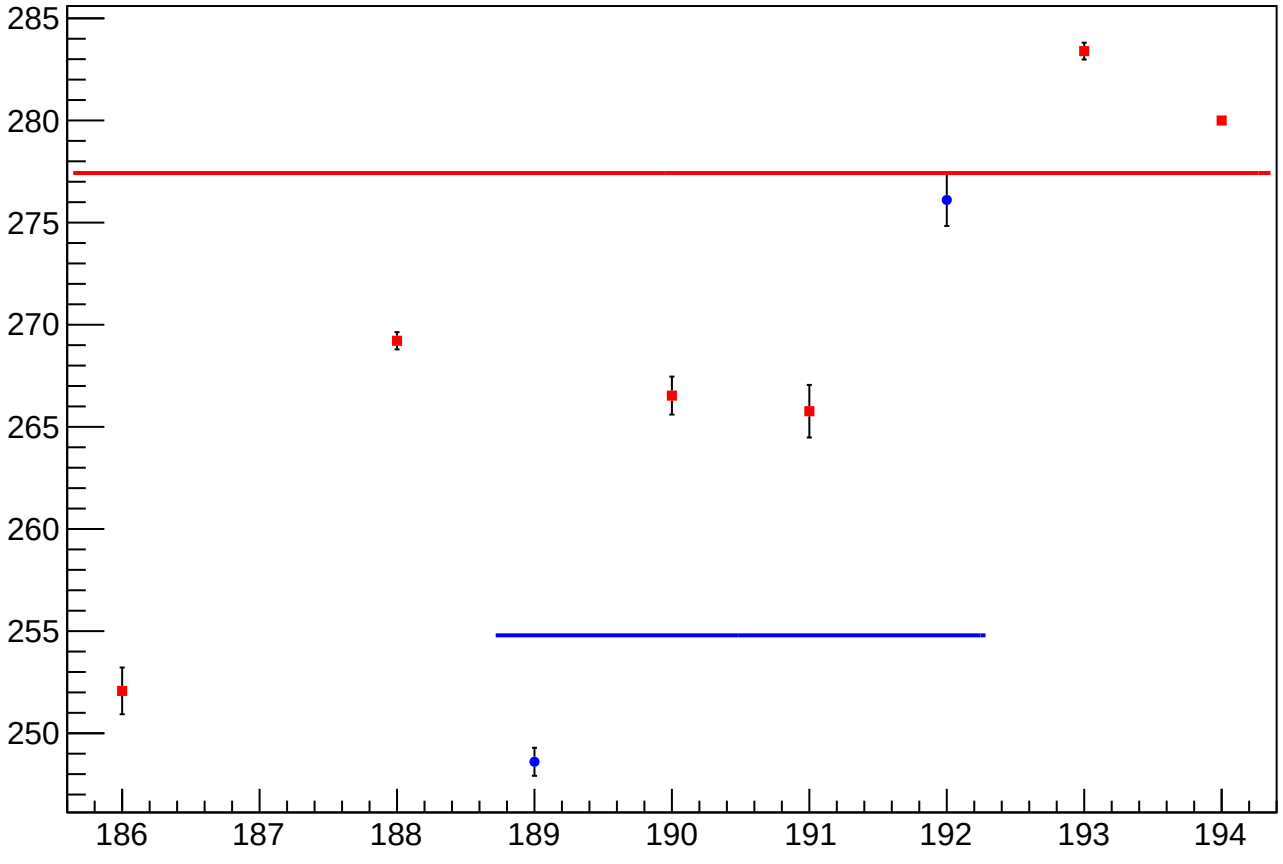
Right: -24.003+/-0.174 χ^2/NDF: 666.2/7

In: -15.016+/-0.682 χ^2/NDF:79.3/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.003+/-0.174 χ^2/NDF: 666.2/7

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 254.794+/-0.604 χ^2/NDF: 361.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 277.427+/-0.173 χ^2/NDF: 1426.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

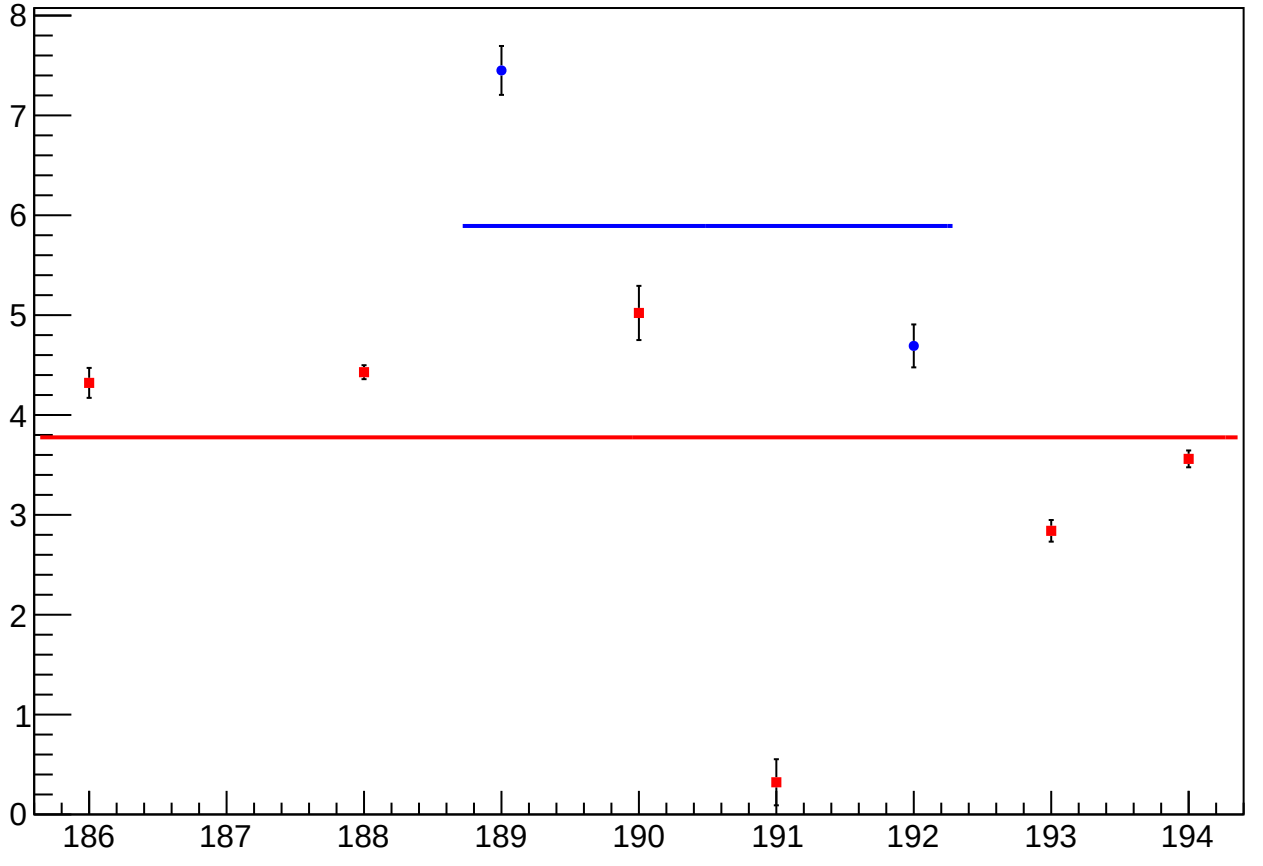
Right: 275.710+/-0.166 χ^2/NDF: 3086.6/7

In: 254.794+/-0.604 χ^2/NDF:361.9/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 275.710+/-0.166 χ^2/NDF: 3086.6/7

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 5.893+/-0.162 χ^2/NDF: 71.7/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.776+/-0.044 χ^2/NDF: 426.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

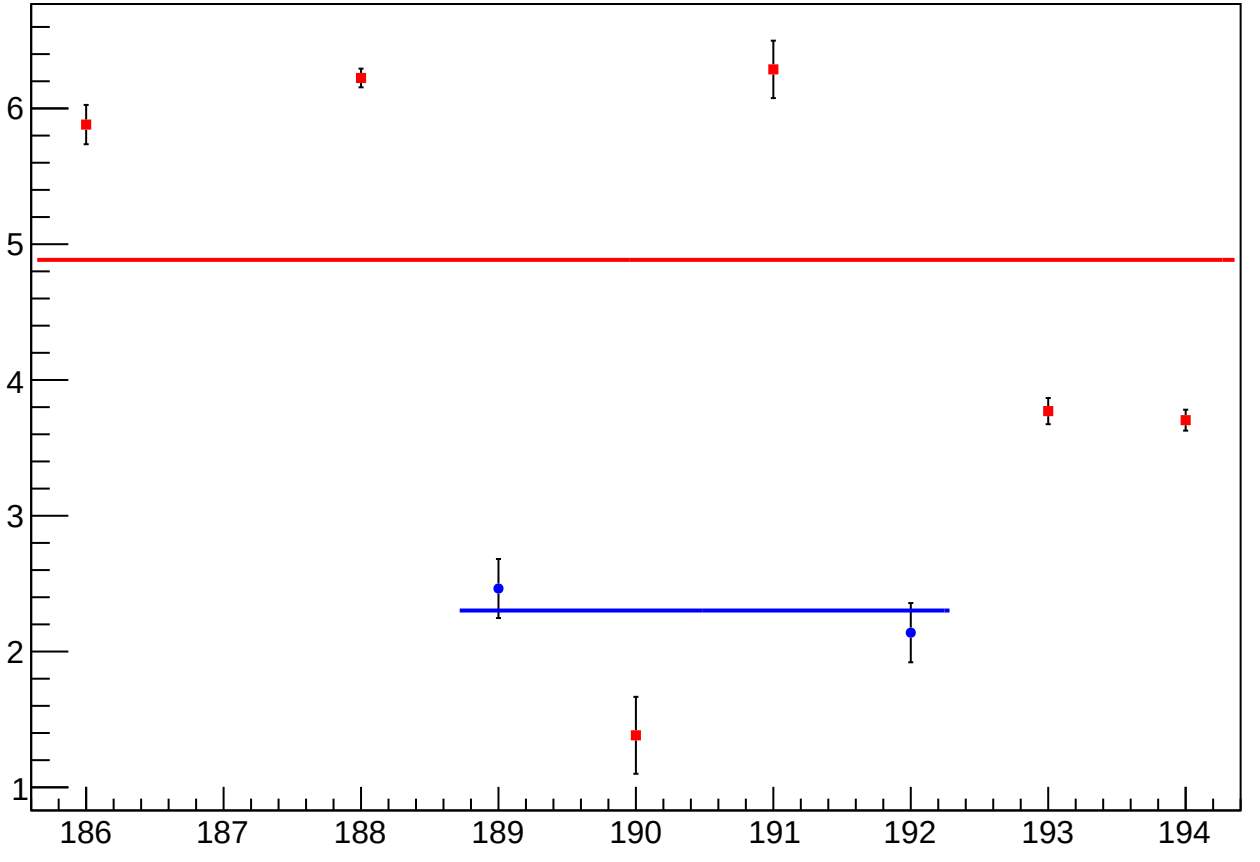
Right: 3.925+/-0.043 χ^2/NDF: 658.0/7

In: 5.893+/-0.162 χ^2/NDF:71.7/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.925+/-0.043 χ^2/NDF: 658.0/7

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.302+/-0.154 χ^2/NDF: 1.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.885+/-0.042 χ^2/NDF: 991.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

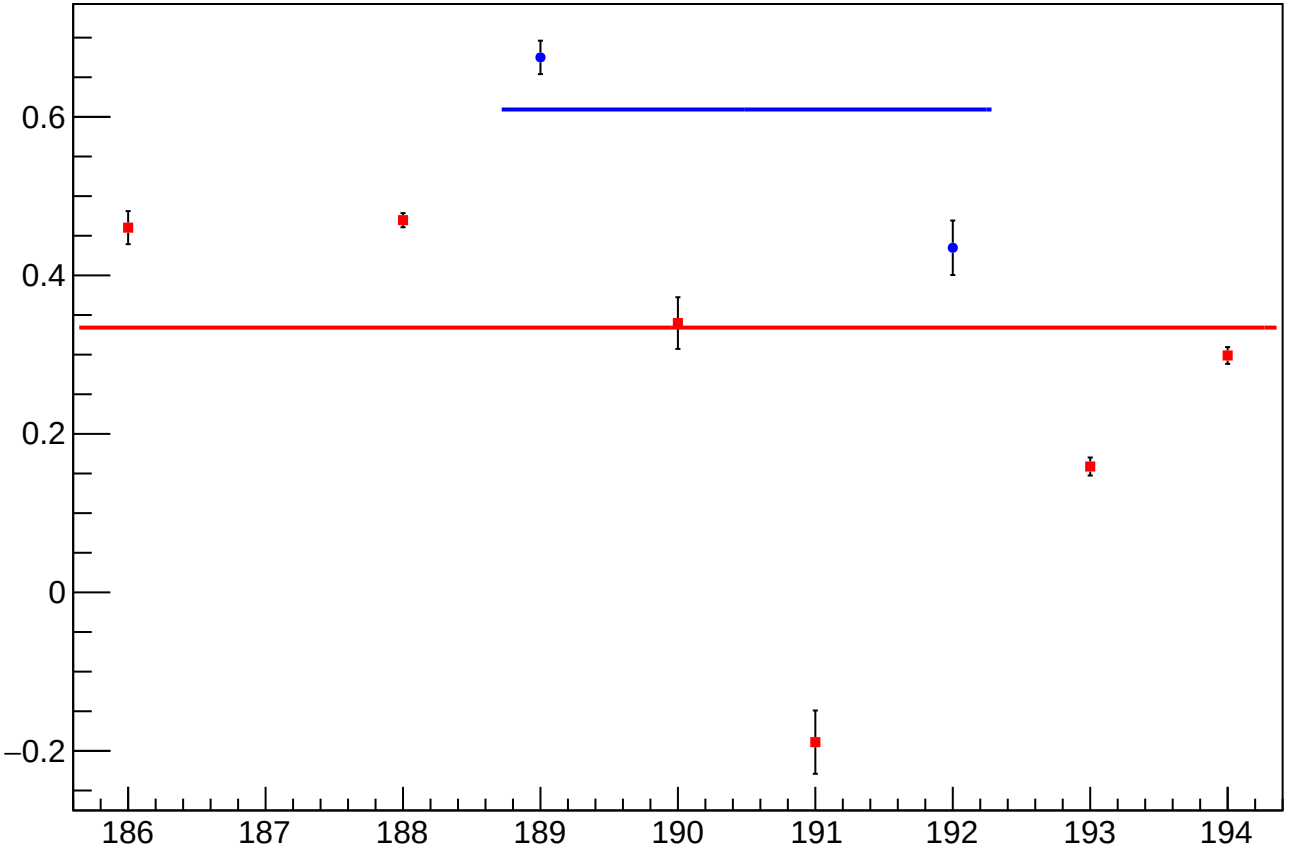
Right: 4.707+/-0.040 χ^2/NDF: 1254.8/7

In: 2.302+/-0.154 χ^2/NDF:1.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.707+/-0.040 χ^2/NDF: 1254.8/7

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.609+/-0.018 χ^2/NDF: 35.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.334+/-0.006 χ^2/NDF: 686.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

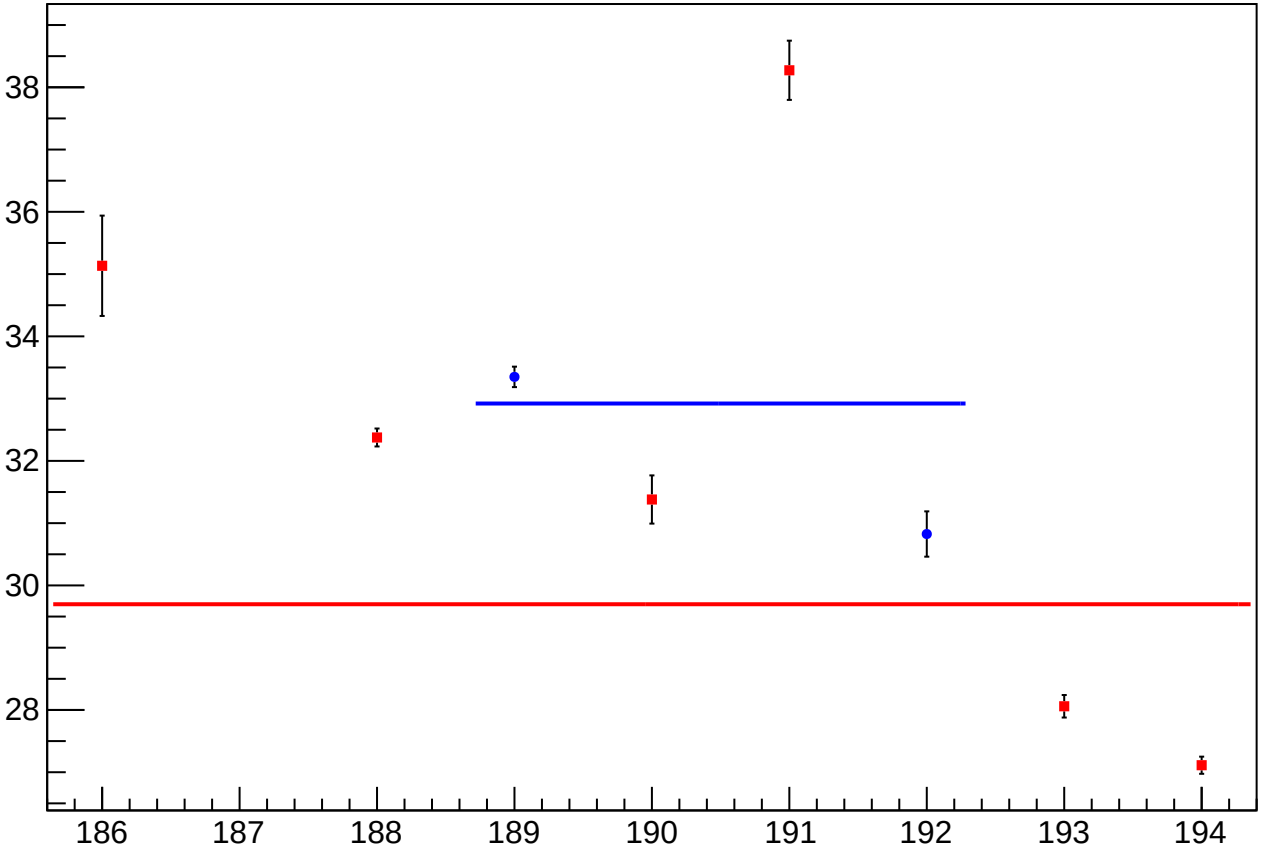
Right: 0.358+/-0.005 χ^2/NDF: 936.4/7

In: 0.609+/-0.018 χ^2/NDF:35.5/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.358+/-0.005 χ^2/NDF: 936.4/7

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.921+/-0.150 χ^2/NDF: 39.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.698+/-0.083 χ^2/NDF: 1169.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

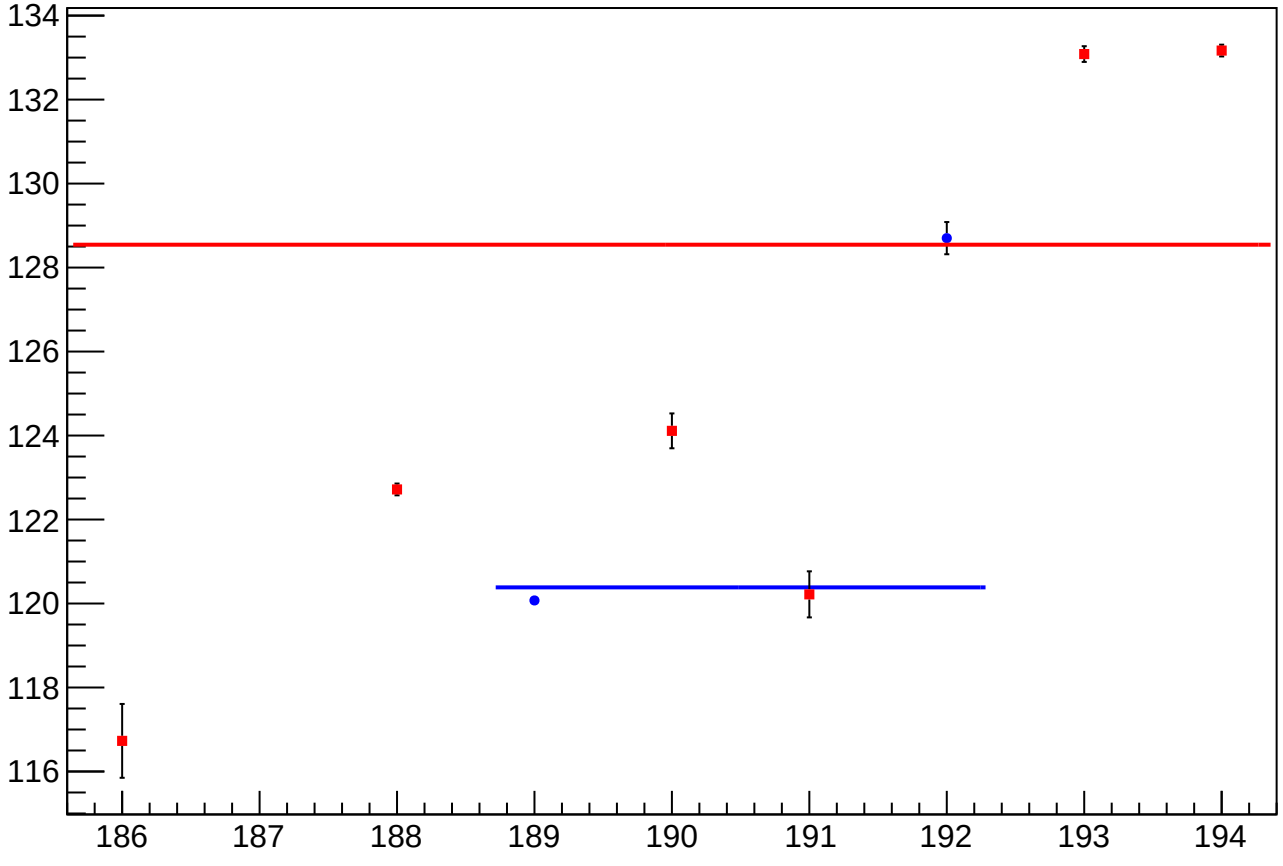
Right: 30.459+/-0.073 χ^2/NDF: 1562.8/7

In: 32.921+/-0.150 χ^2/NDF:39.9/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.459+/-0.073 χ^2/NDF: 1562.8/7

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.384+/-0.073 χ^2/NDF: 487.5/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 128.544+/-0.084 χ^2/NDF: 3924.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

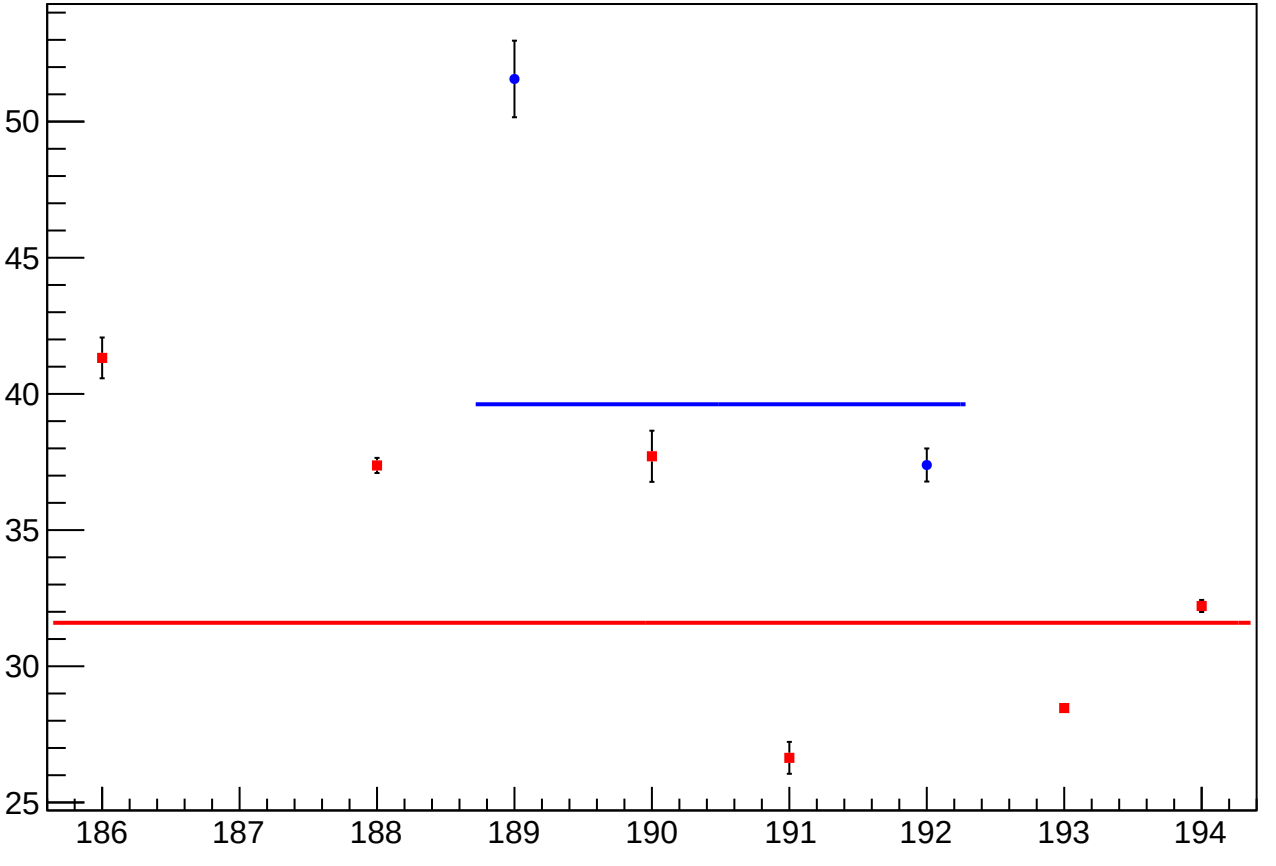
Right: 123.871+/-0.055 χ^2/NDF: 9772.1/7

In: 120.384+/-0.073 χ^2/NDF:487.5/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 123.871+/-0.055 χ^2/NDF: 9772.1/7

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 39.620+/-0.558 χ^2/NDF: 85.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.597+/-0.119 χ^2/NDF: 1027.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

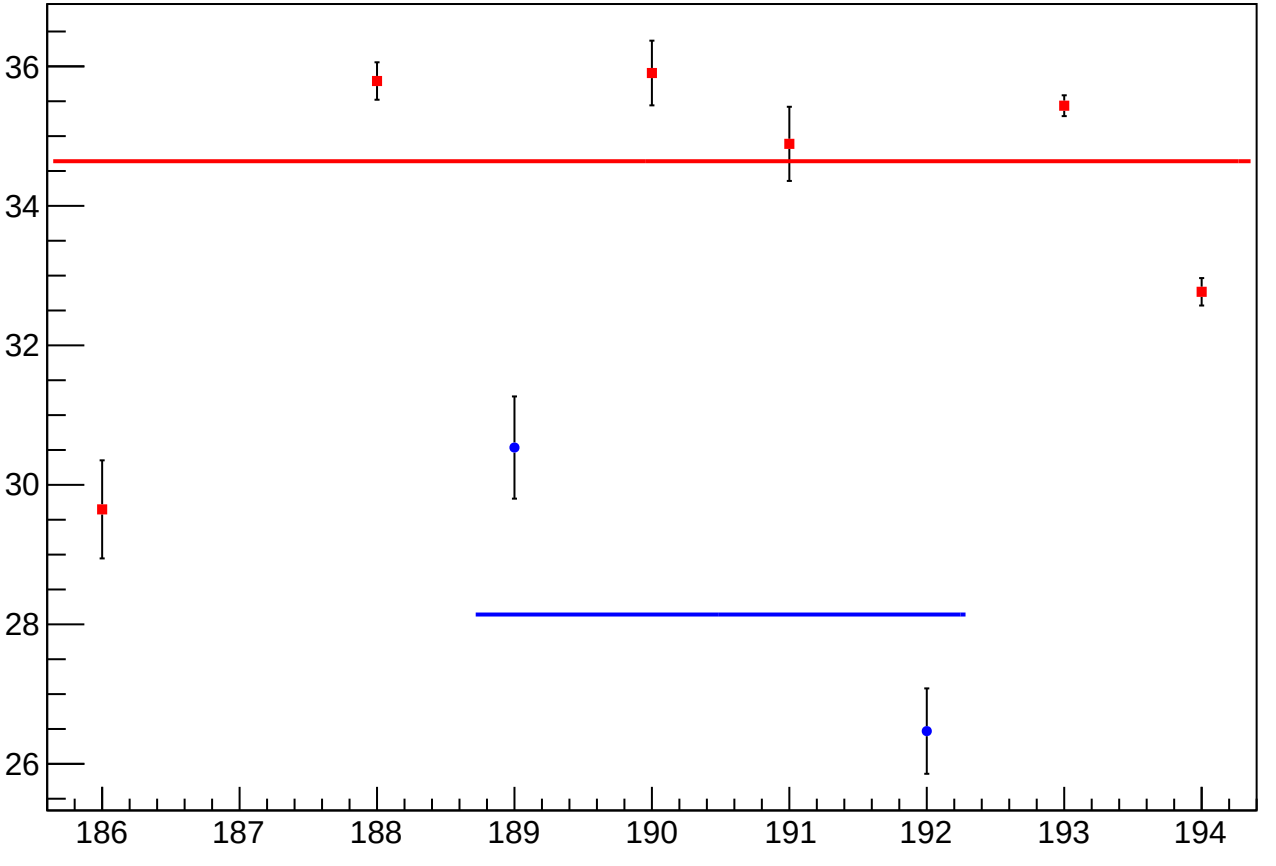
Right: 31.948+/-0.117 χ^2/NDF: 1310.8/7

In: 39.620+/-0.558 χ^2/NDF:85.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 31.948+/-0.117 χ^2/NDF: 1310.8/7

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 28.141+/-0.470 χ^2/NDF: 18.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.640+/-0.103 χ^2/NDF: 195.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

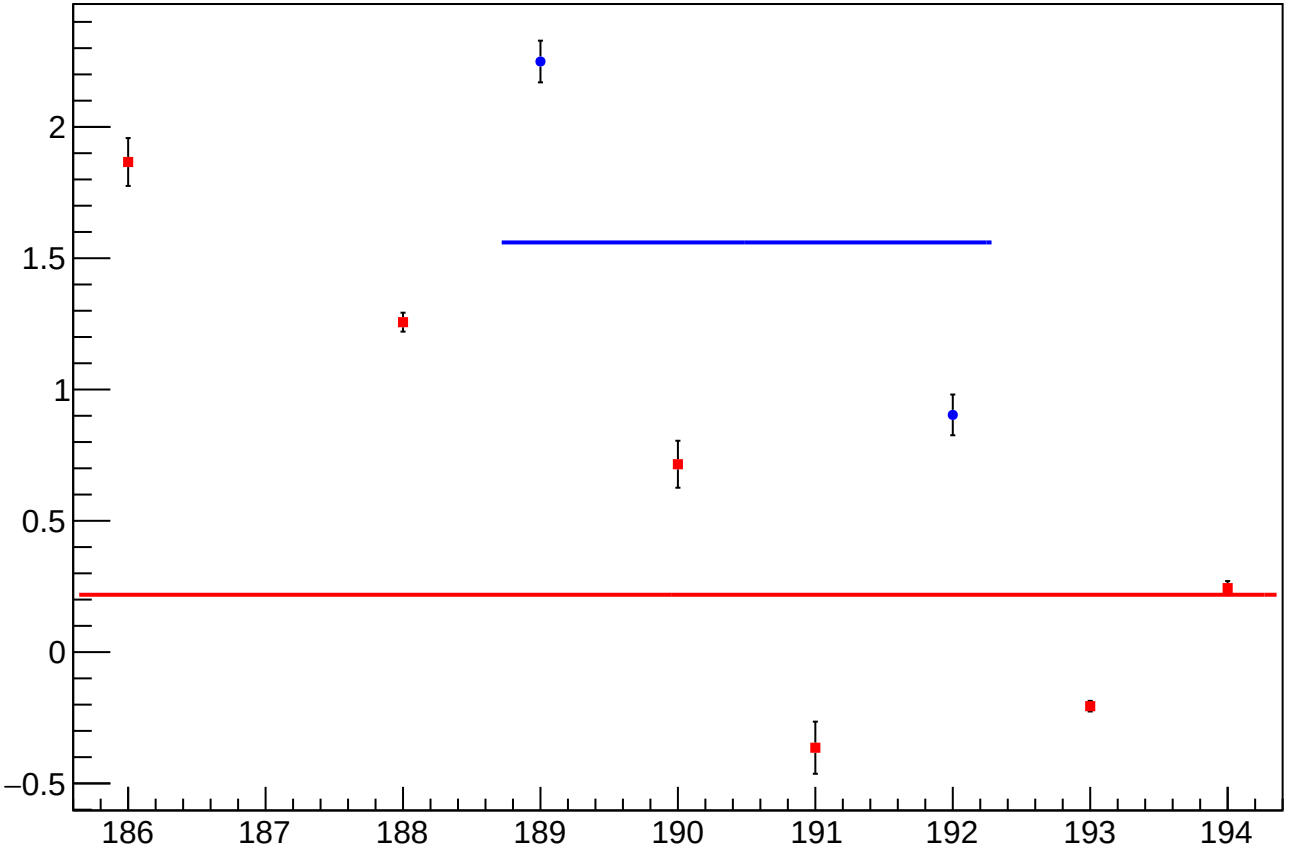
Right: 34.344+/-0.100 χ^2/NDF: 396.1/7

In: 28.141+/-0.470 χ^2/NDF:18.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 34.344+/-0.100 χ^2/NDF: 396.1/7

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.560+/-0.055 χ^2/NDF: 147.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.218+/-0.014 χ^2/NDF: 1662.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

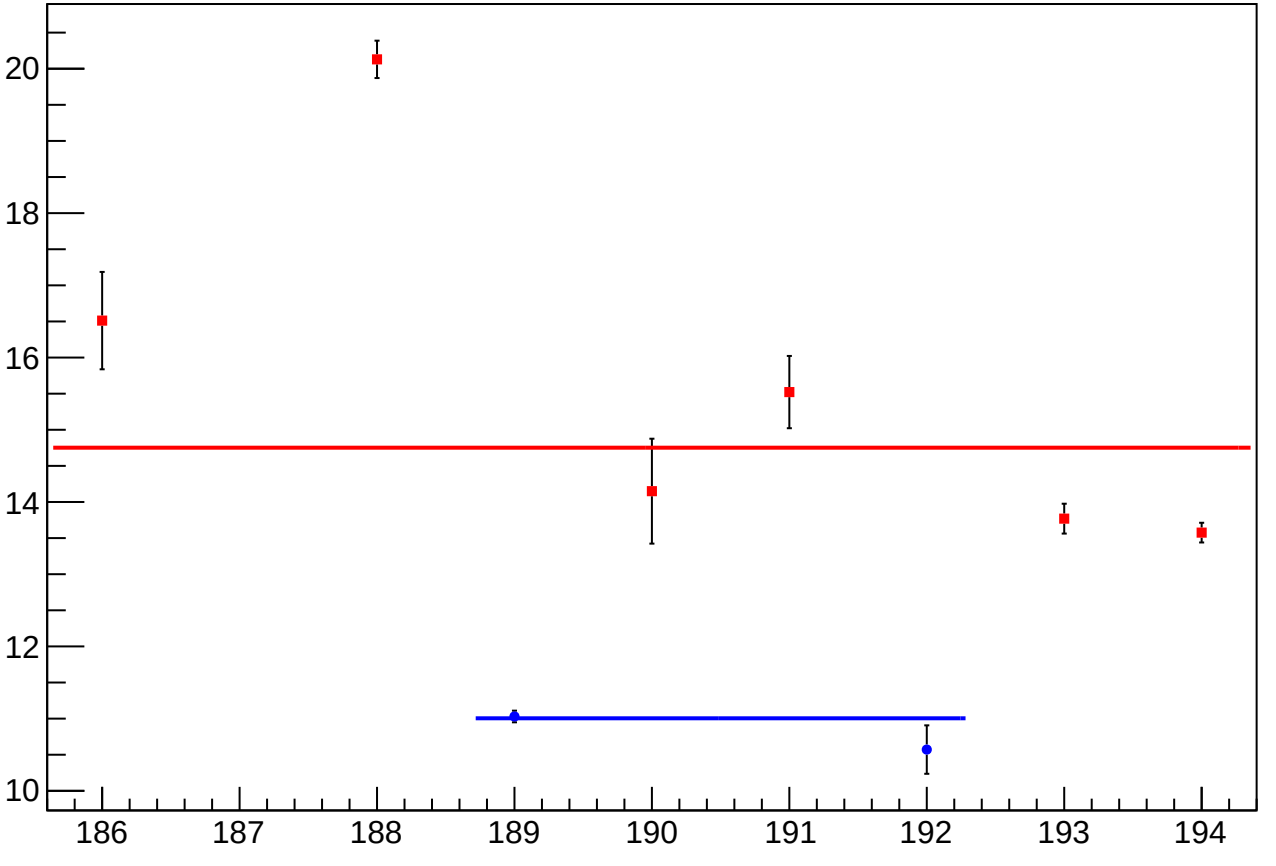
Right: 0.301+/-0.014 χ^2/NDF: 2358.6/7

In: 1.560+/-0.055 χ^2/NDF:147.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.301+/-0.014 χ^2/NDF: 2358.6/7

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.005+/-0.079 χ^2/NDF: 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.752+/-0.100 χ^2/NDF: 538.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

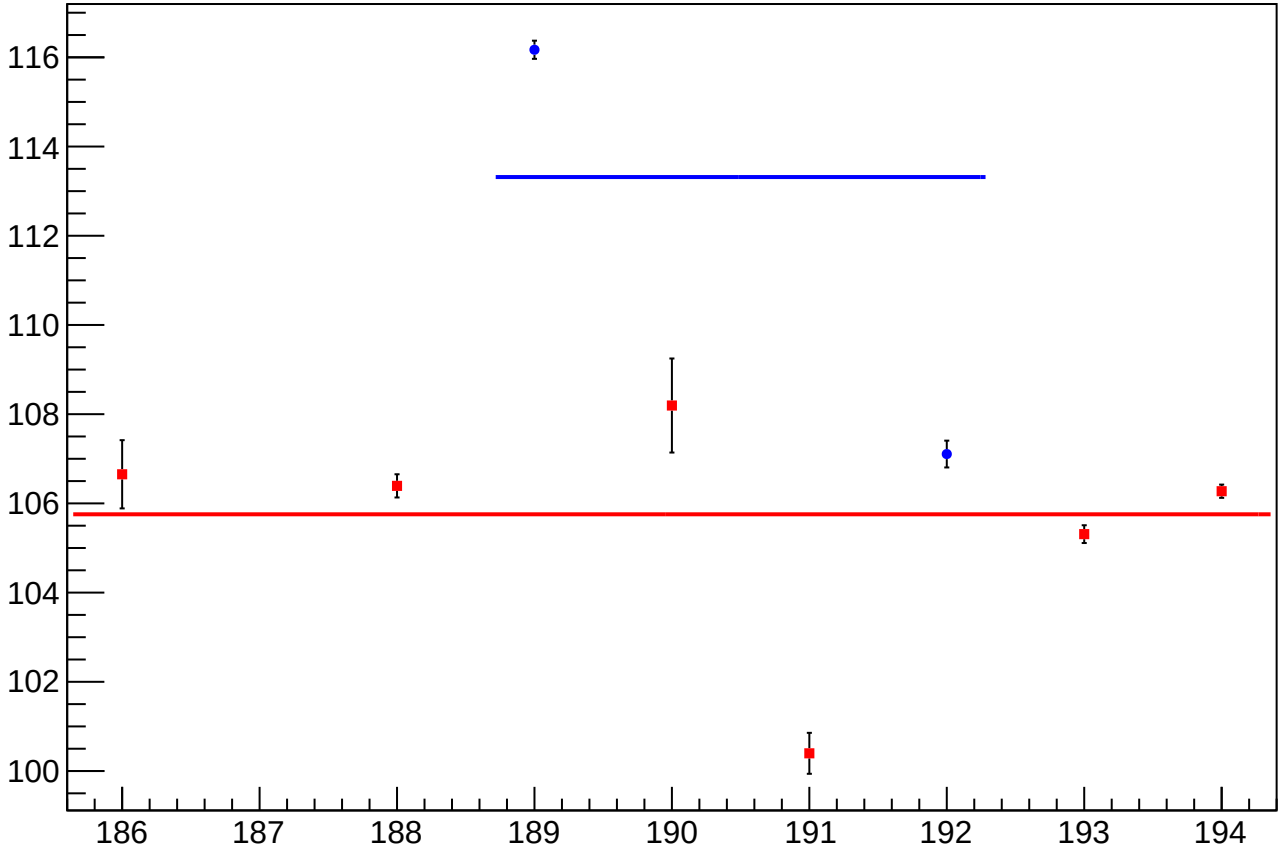
Right: 12.434+/-0.062 χ^2/NDF: 1409.6/7

In: 11.005+/-0.079 χ^2/NDF:1.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.434+/-0.062 χ^2/NDF: 1409.6/7

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 113.316+/-0.169 χ^2/NDF: 623.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.755+/-0.104 χ^2/NDF: 166.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

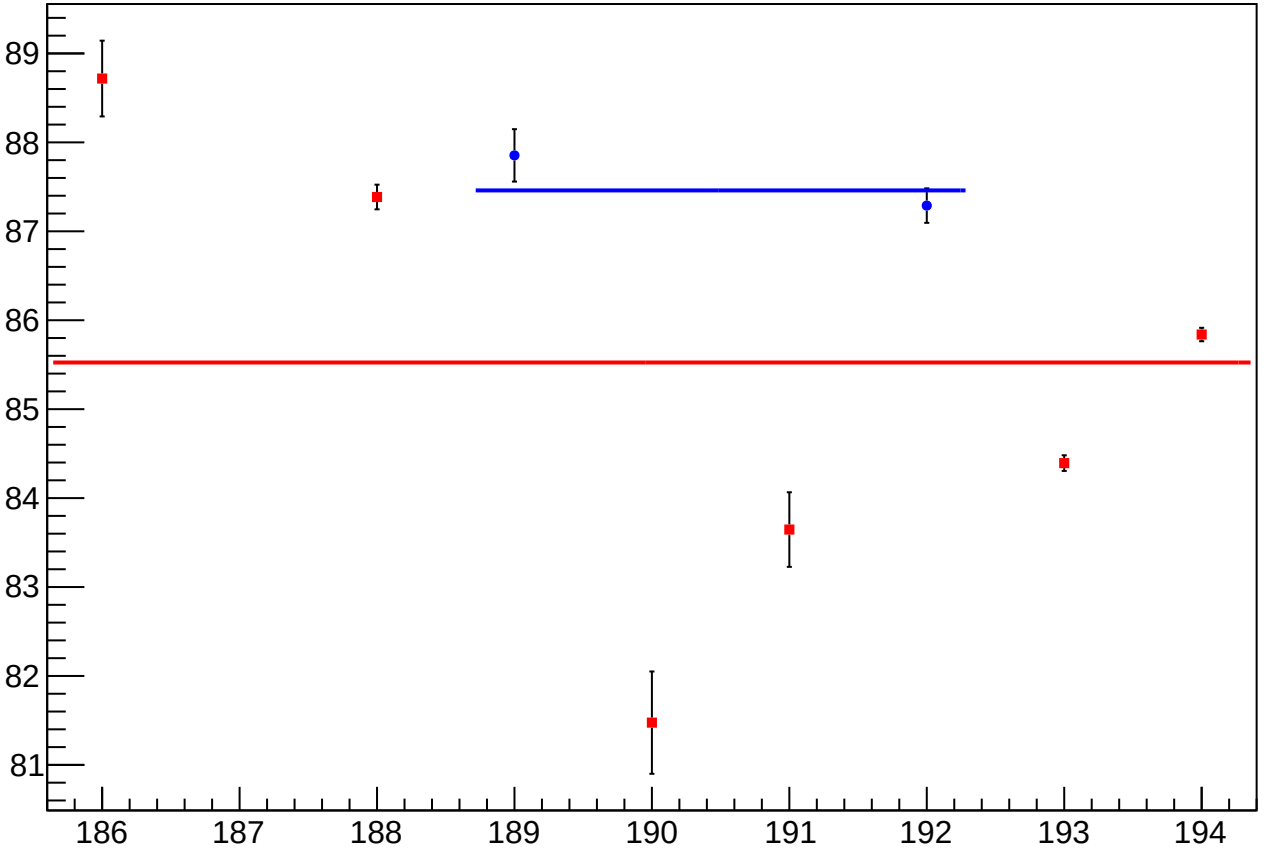
Right: 107.836+/-0.088 χ^2/NDF: 2246.2/7

In: 113.316+/-0.169 χ^2/NDF:623.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 107.836+/-0.088 χ^2/NDF: 2246.2/7

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 87.460+/-0.162 χ^2/NDF: 2.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 85.525+/-0.052 χ^2/NDF: 488.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

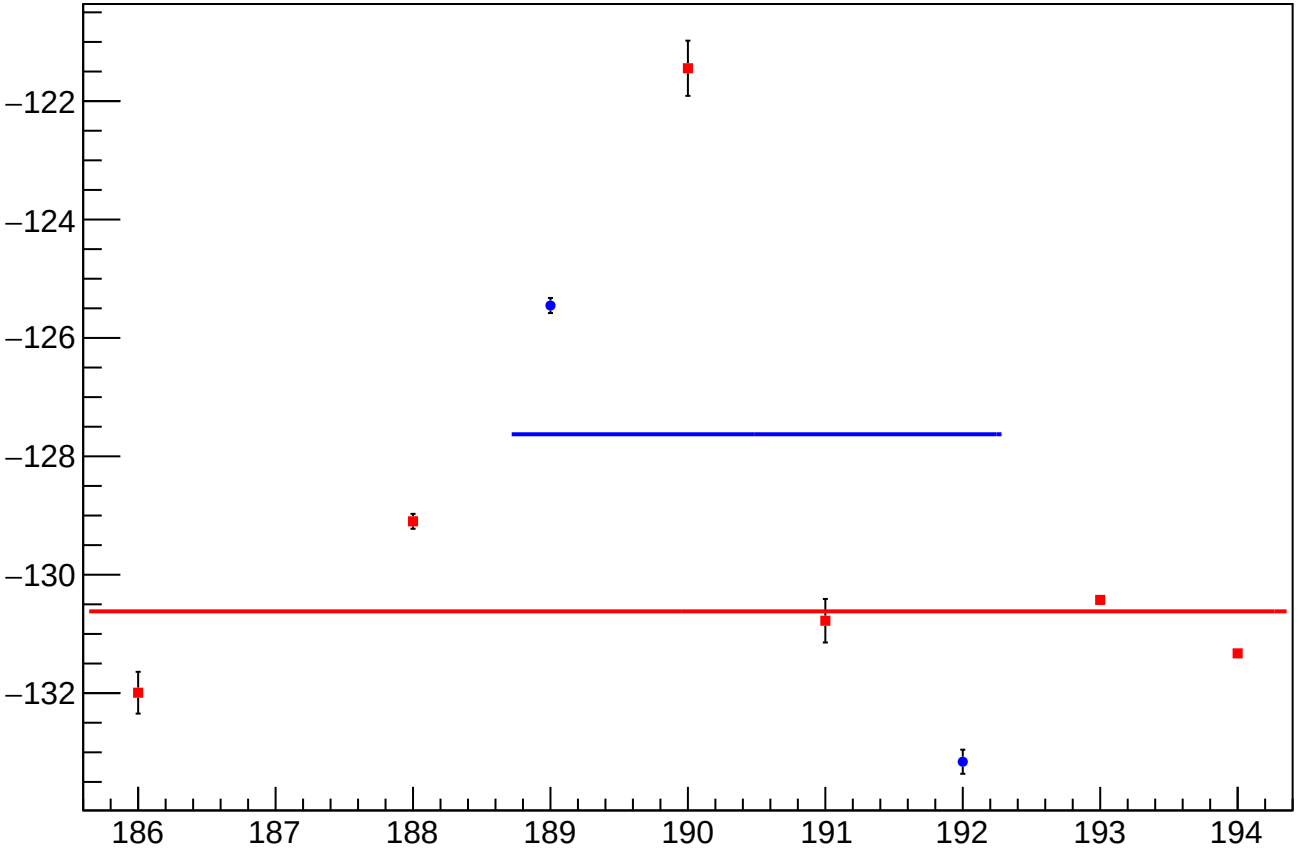
Right: 85.705+/-0.049 χ^2/NDF: 620.6/7

In: 87.460+/-0.162 χ^2/NDF:2.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 85.705+/-0.049 χ^2/NDF: 620.6/7

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -127.627+/-0.108 χ^2/NDF: 1027.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -130.619+/-0.046 χ^2/NDF: 667.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

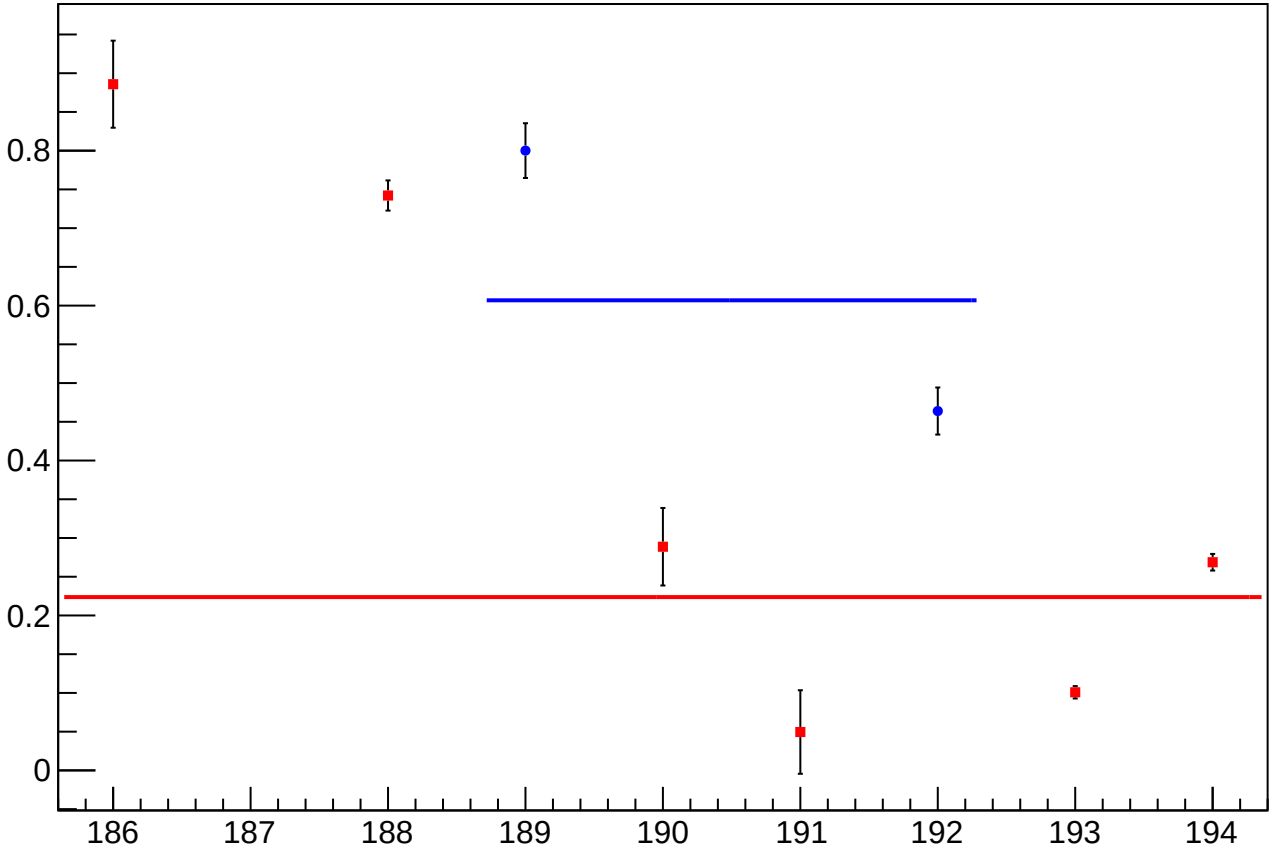
Right: -130.164+/-0.042 χ^2/NDF: 2342.8/7

In: -127.627+/-0.108 χ^2/NDF:1027.3/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -130.164+/-0.042 χ^2/NDF: 2342.8/7

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.607+/-0.023 χ^2/NDF: 52.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.224+/-0.006 χ^2/NDF: 1113.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

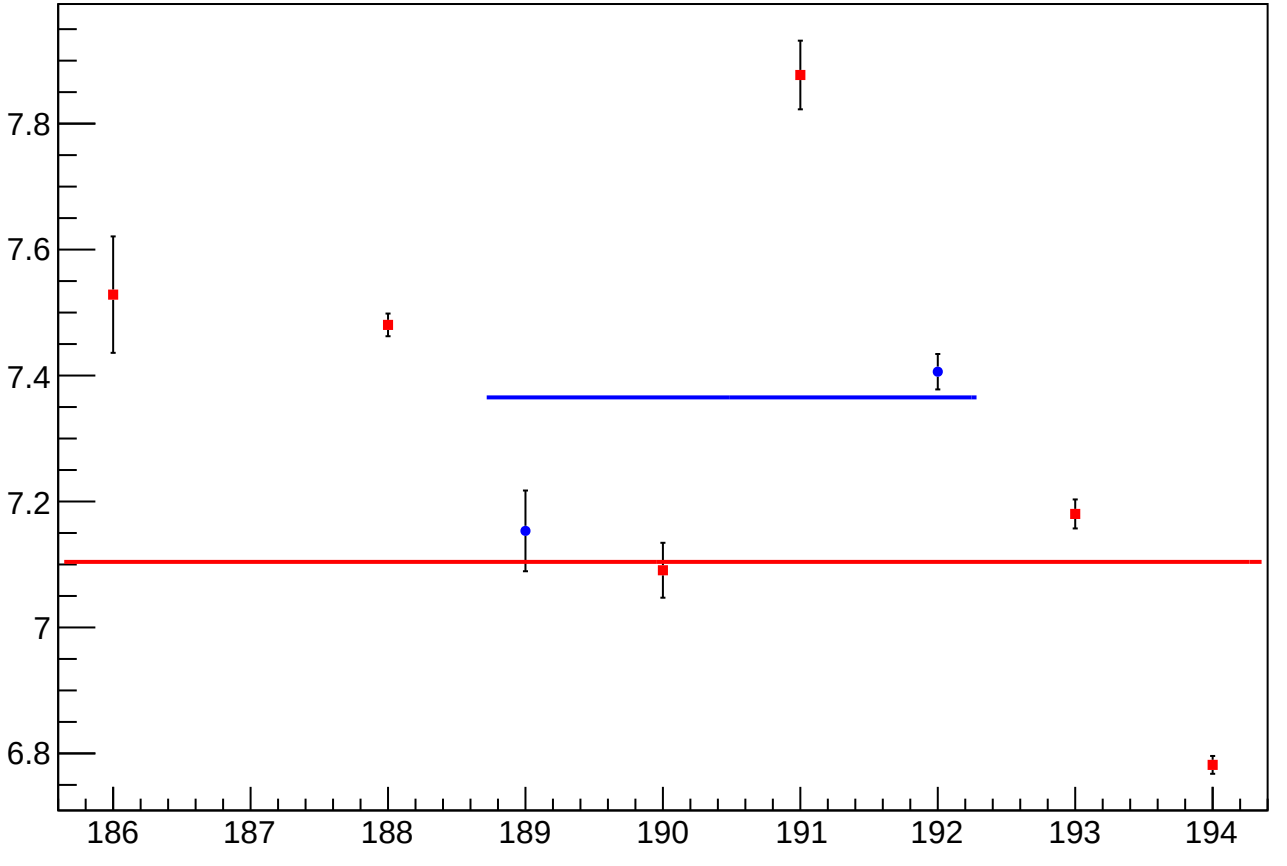
Right: 0.248+/-0.006 χ^2/NDF: 1424.5/7

In: 0.607+/-0.023 χ^2/NDF:52.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.248+/-0.006 χ^2/NDF: 1424.5/7

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.365+/-0.026 χ^2/NDF: 13.0/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.104+/-0.010 χ^2/NDF: 1188.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

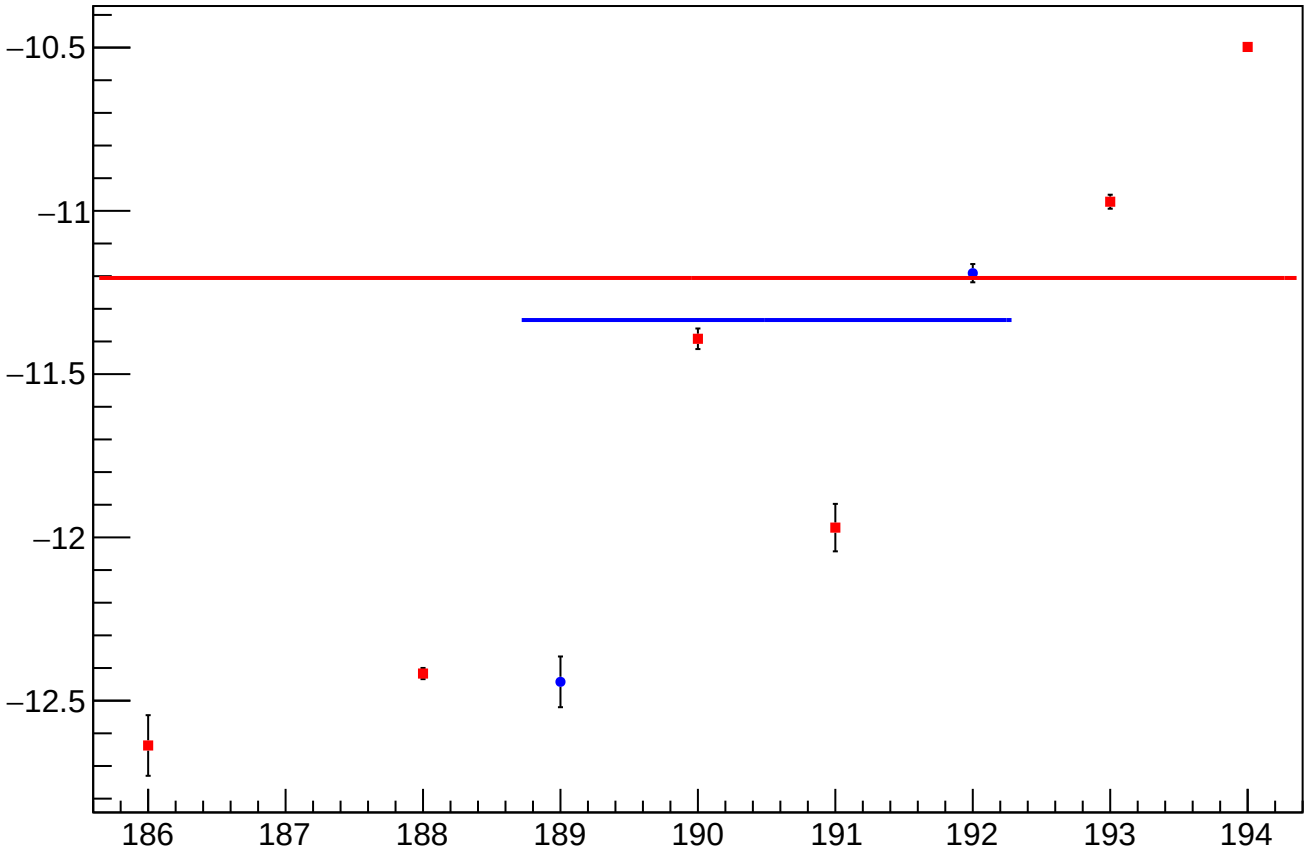
Right: 7.136+/-0.009 χ^2/NDF: 1292.0/7

In: 7.365+/-0.026 χ^2/NDF:13.0/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.136+/-0.009 χ^2/NDF: 1292.0/7

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.334+/-0.026 χ^2/NDF: 229.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.206+/-0.009 χ^2/NDF: 8408.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

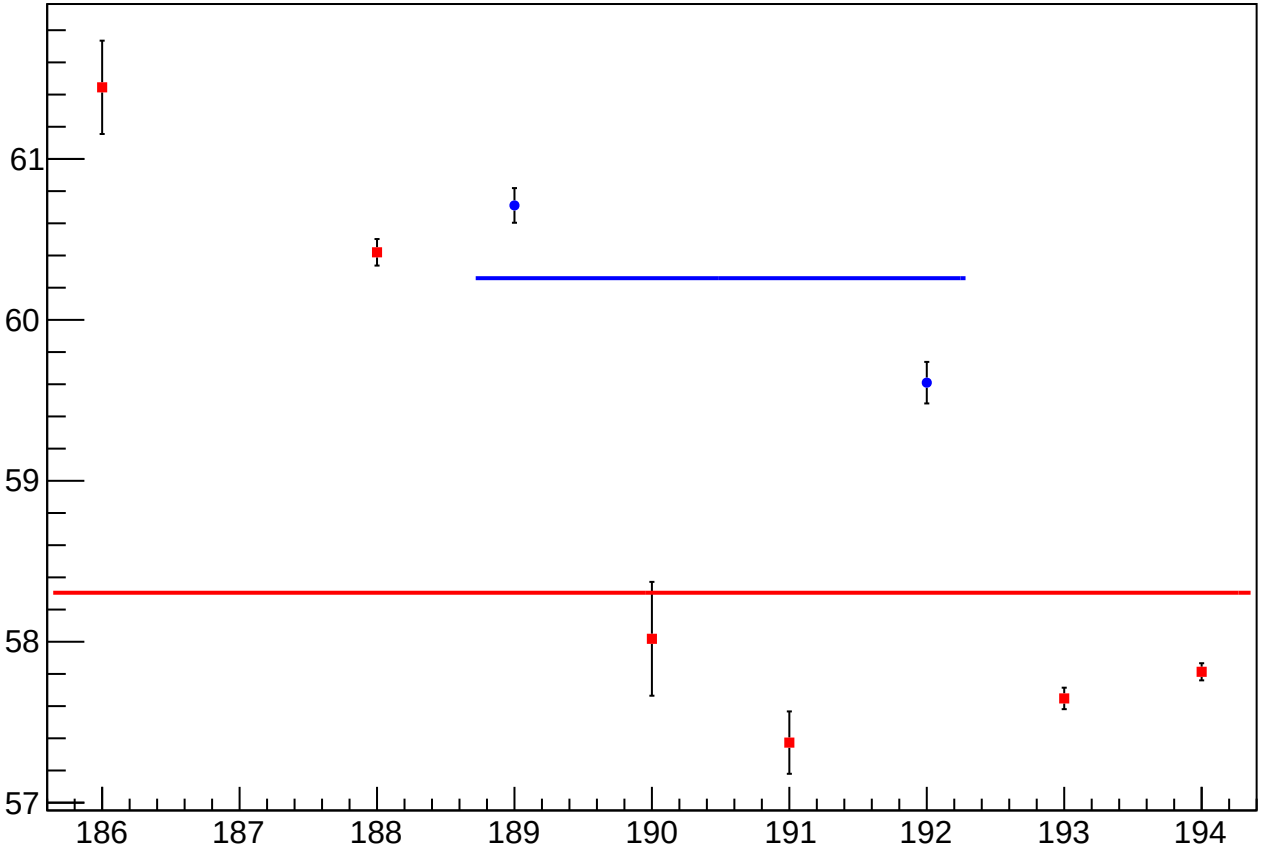
Right: -11.219+/-0.008 χ^2/NDF: 8659.4/7

In: -11.334+/-0.026 χ^2/NDF:229.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.219+/-0.008 χ^2/NDF: 8659.4/7

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 60.259+/-0.083 χ^2/NDF: 42.9/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.305+/-0.036 χ^2/NDF: 980.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

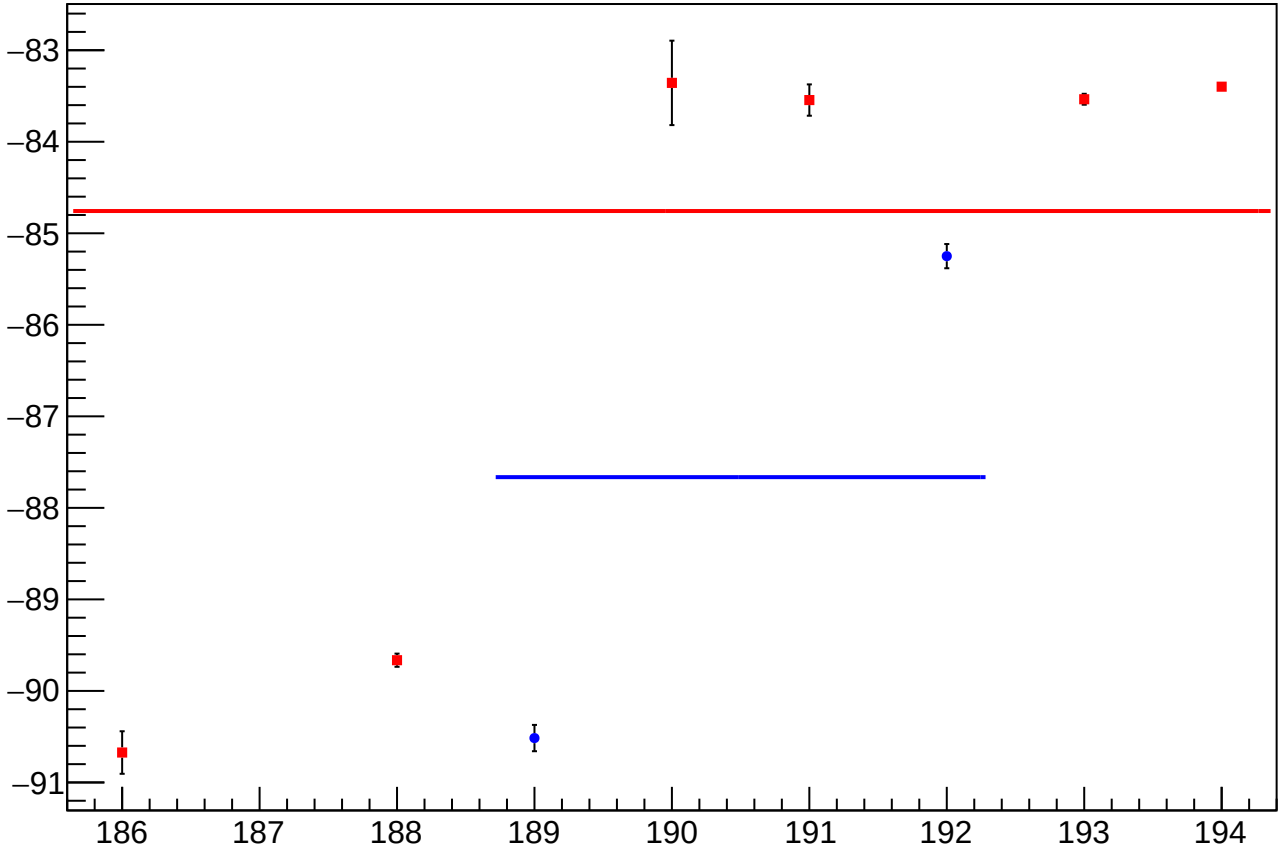
Right: 58.616+/-0.033 χ^2/NDF: 1493.3/7

In: 60.259+/-0.083 χ^2/NDF:42.9/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 58.616+/-0.033 χ^2/NDF: 1493.3/7

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -87.664+/-0.097 χ^2/NDF: 726.3/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -84.757+/-0.031 χ^2/NDF: 6681.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

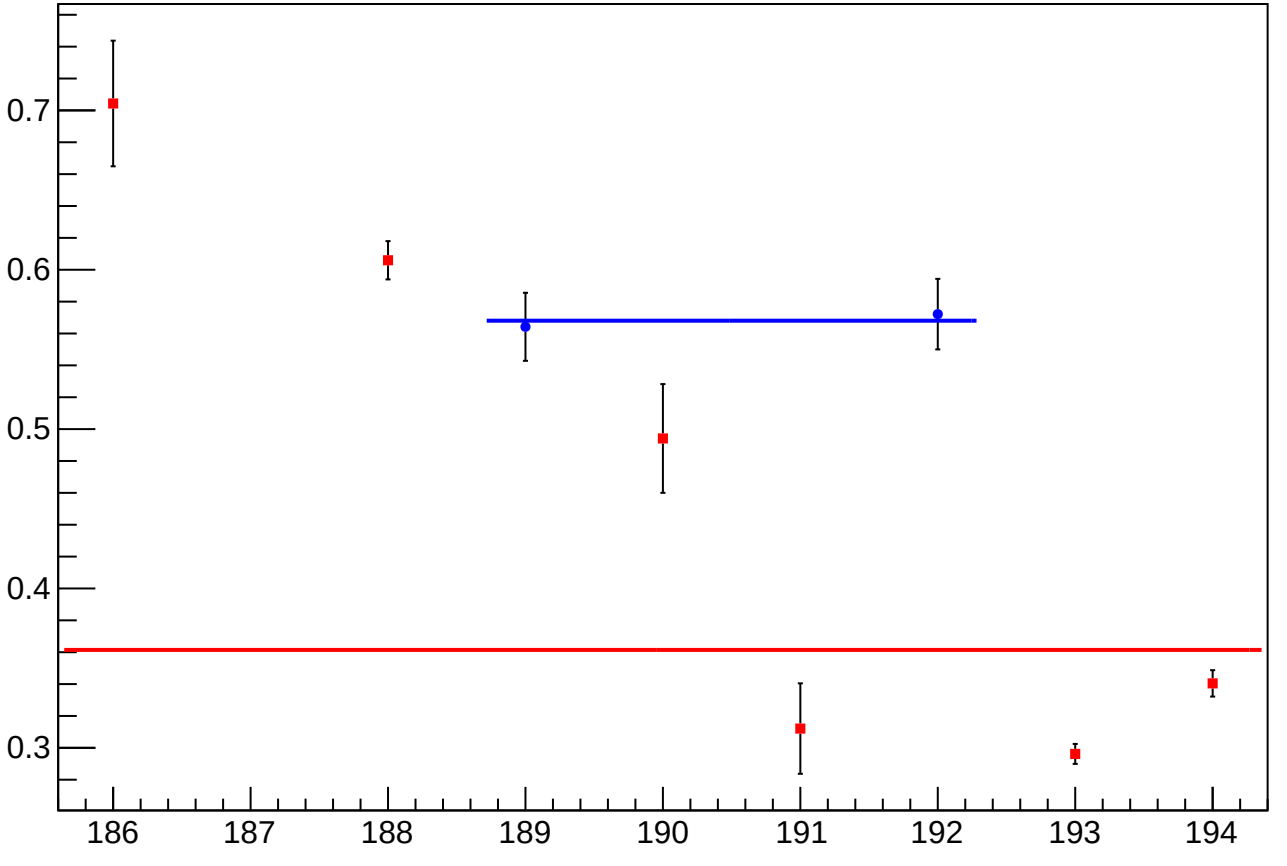
Right: -85.029+/-0.030 χ^2/NDF: 8215.9/7

In: -87.664+/-0.097 χ^2/NDF:726.3/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -85.029+/-0.030 χ^2/NDF: 8215.9/7

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.568+/-0.015 χ^2/NDF: 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.361+/-0.004 χ^2/NDF: 623.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

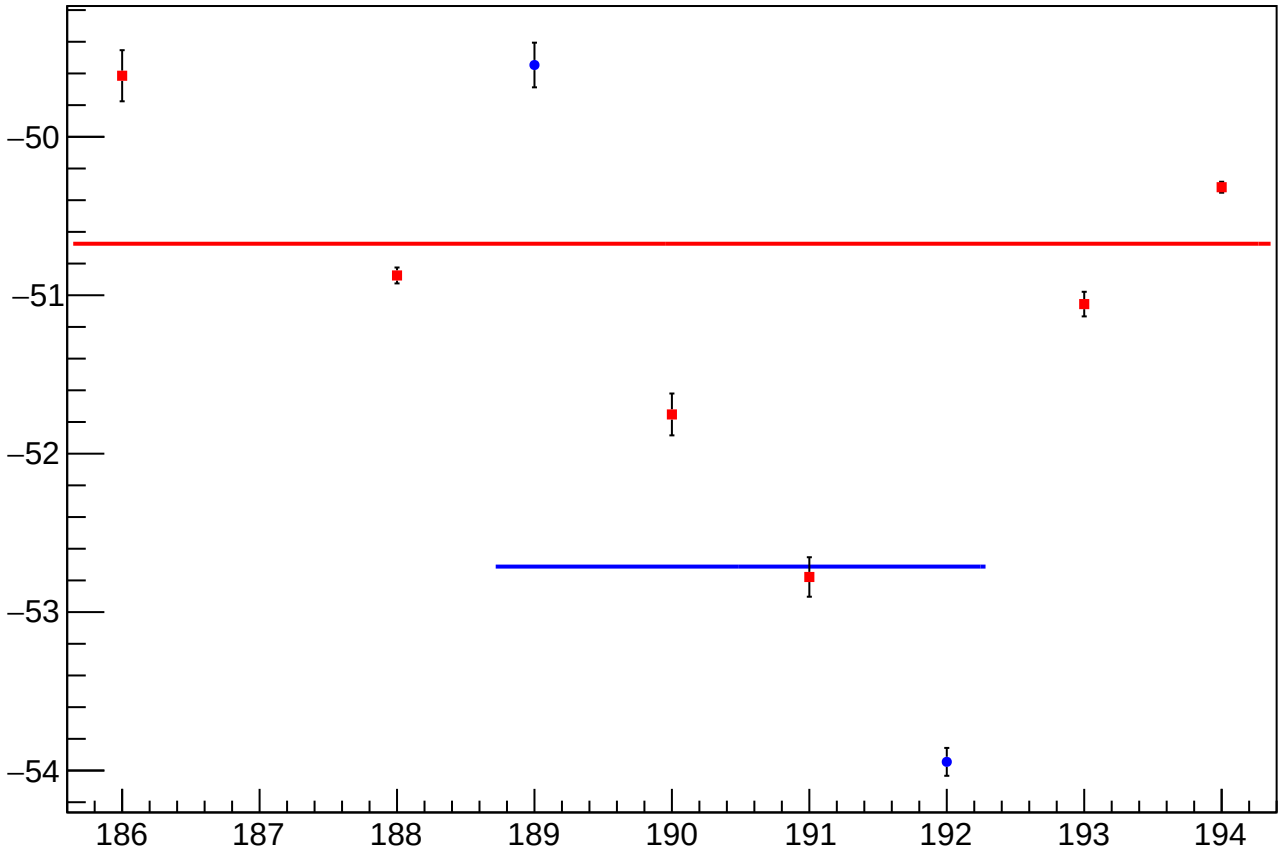
Right: 0.378+/-0.004 χ^2/NDF: 789.6/7

In: 0.568+/-0.015 χ^2/NDF:0.1/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.378+/-0.004 χ^2/NDF: 789.6/7

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.713+/-0.075 χ^2/NDF: 700.6/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.675+/-0.025 χ^2/NDF: 541.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

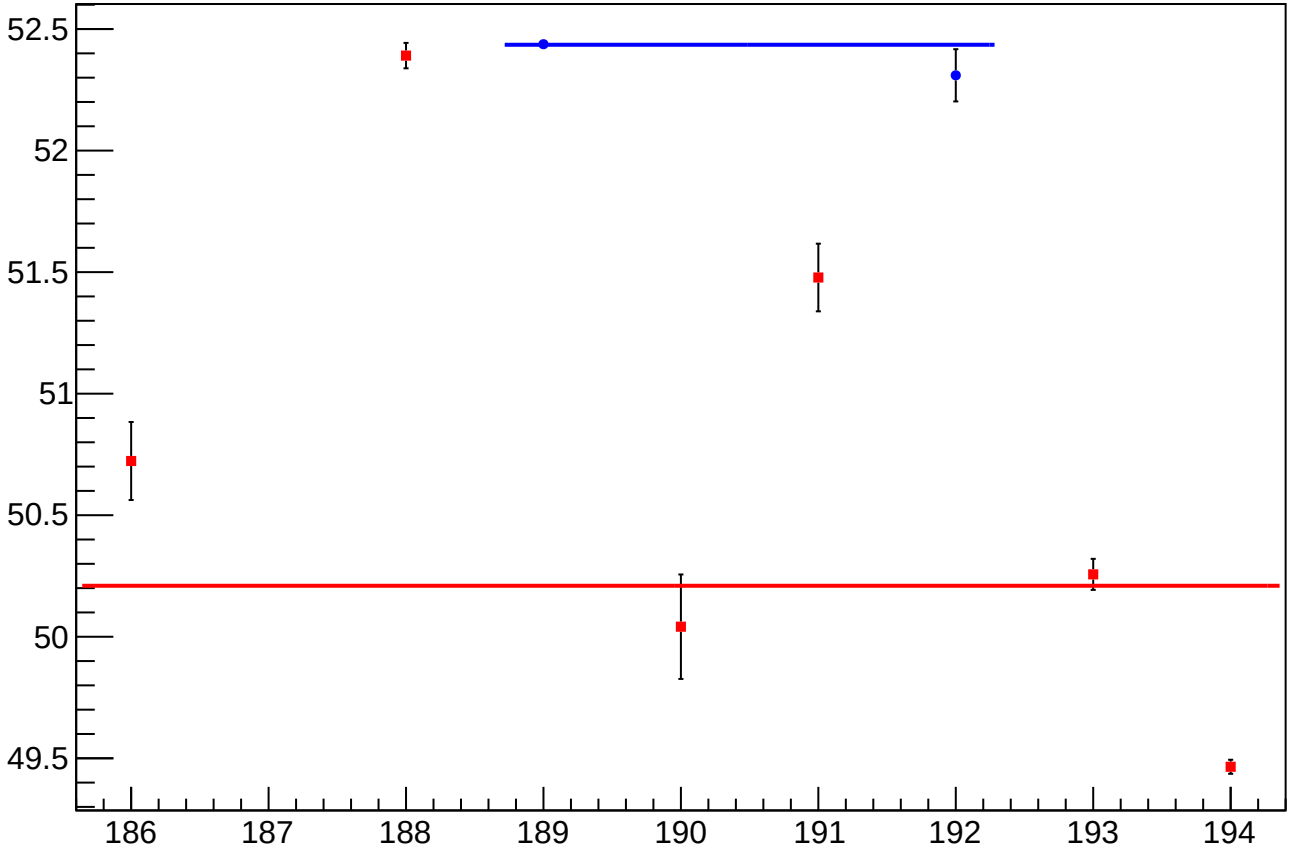
Right: -50.885+/-0.024 χ^2/NDF: 1910.4/7

In: -52.713+/-0.075 χ^2/NDF:700.6/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -50.885+/-0.024 χ^2/NDF: 1910.4/7

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.435+/-0.014 χ^2/NDF: 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 50.210+/-0.023 χ^2/NDF: 2499.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

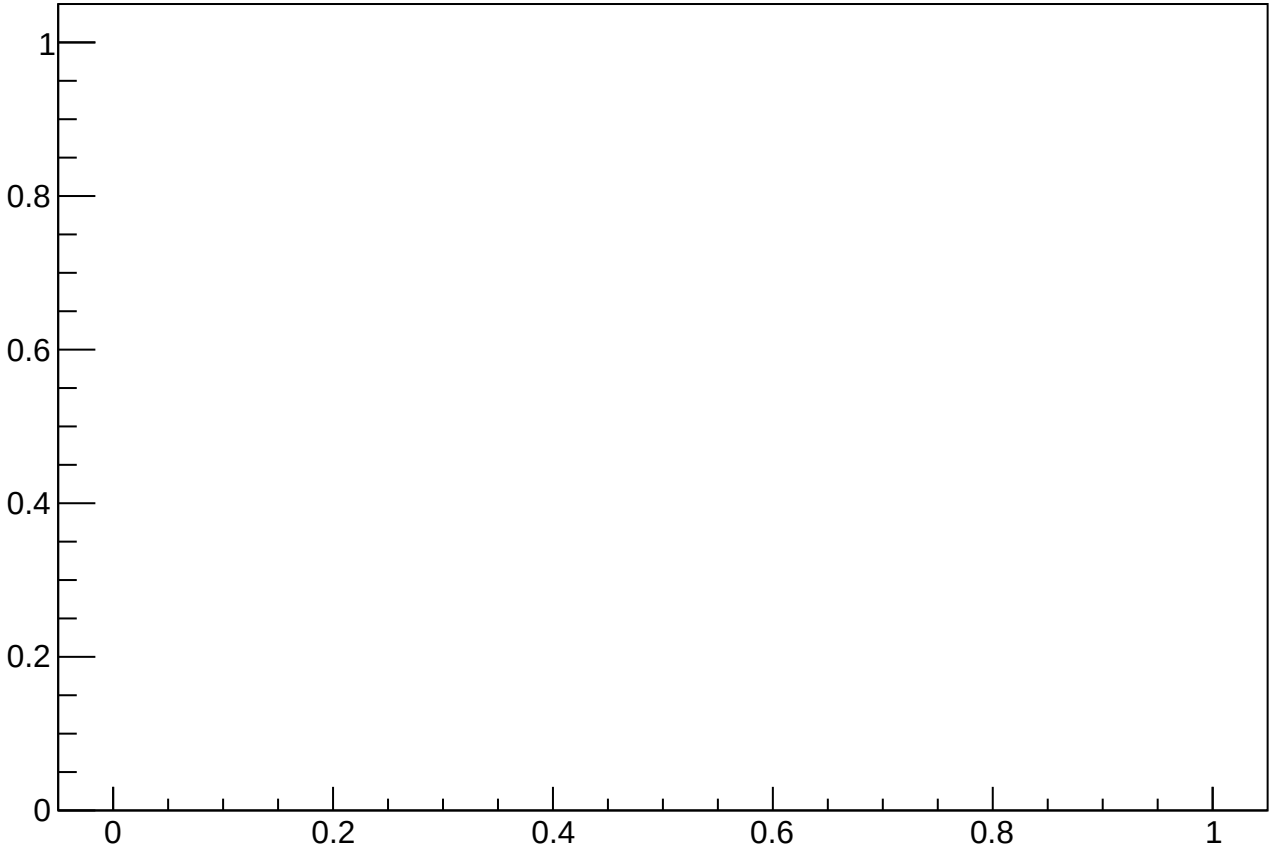
Right: 51.801+/-0.012 χ^2/NDF: 9305.6/7

In: 52.435+/-0.014 χ^2/NDF:1.4/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 51.801+/-0.012 χ^2/NDF: 9305.6/7

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

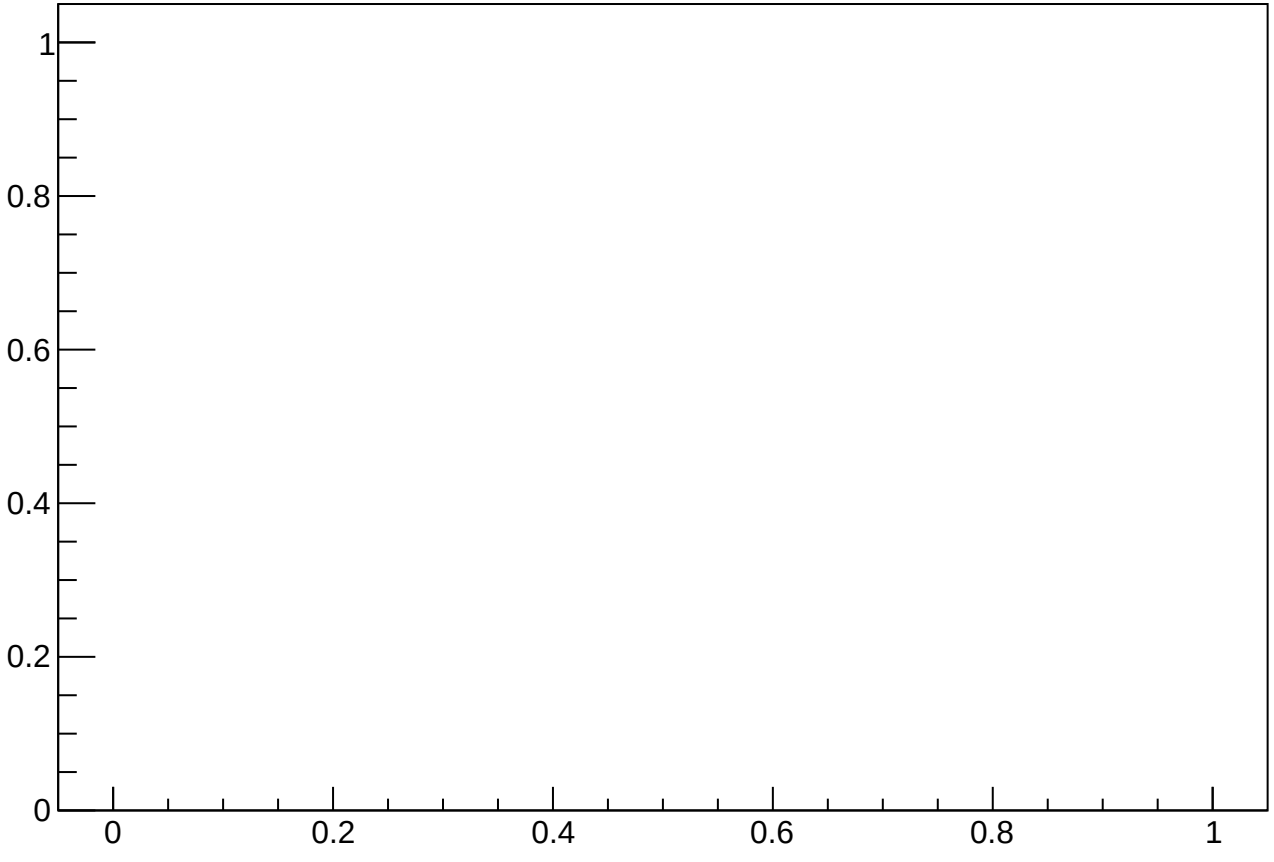
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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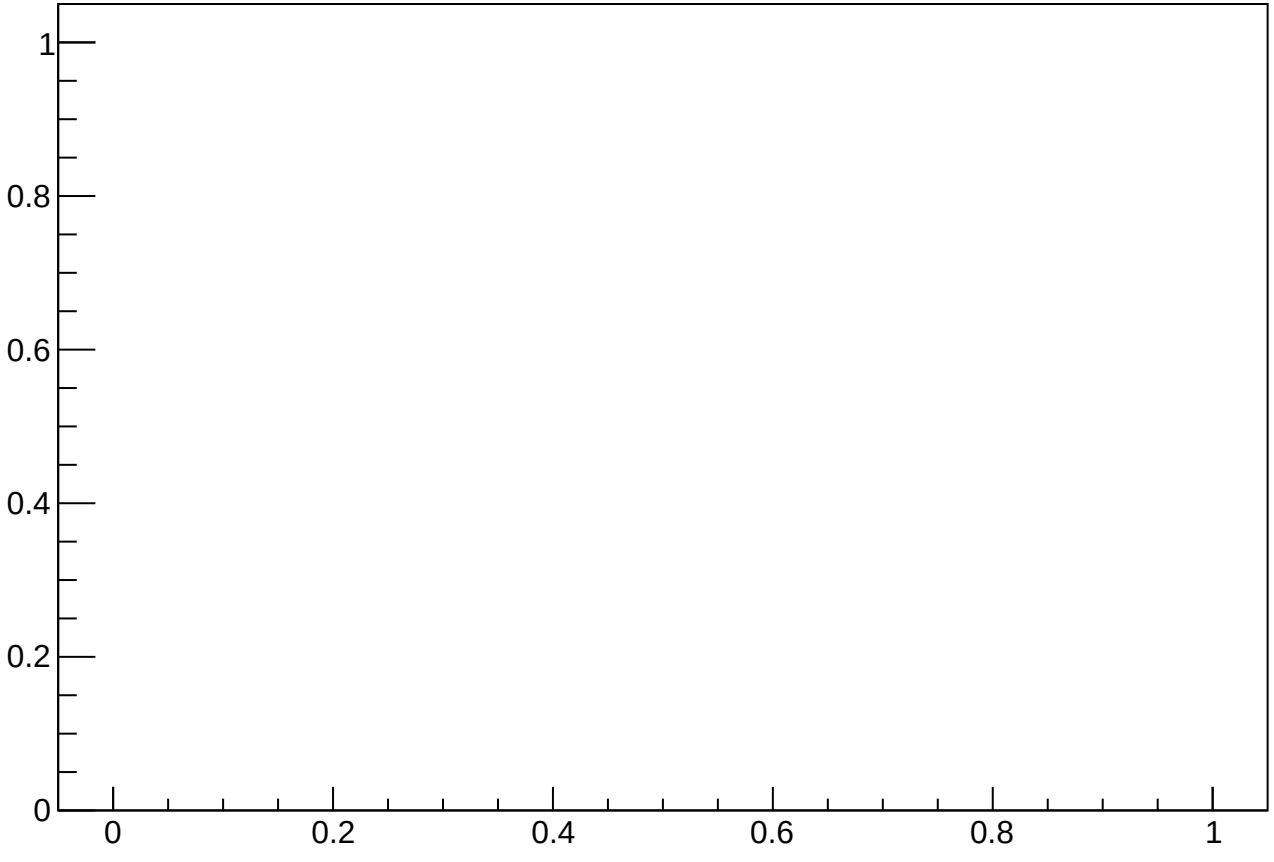
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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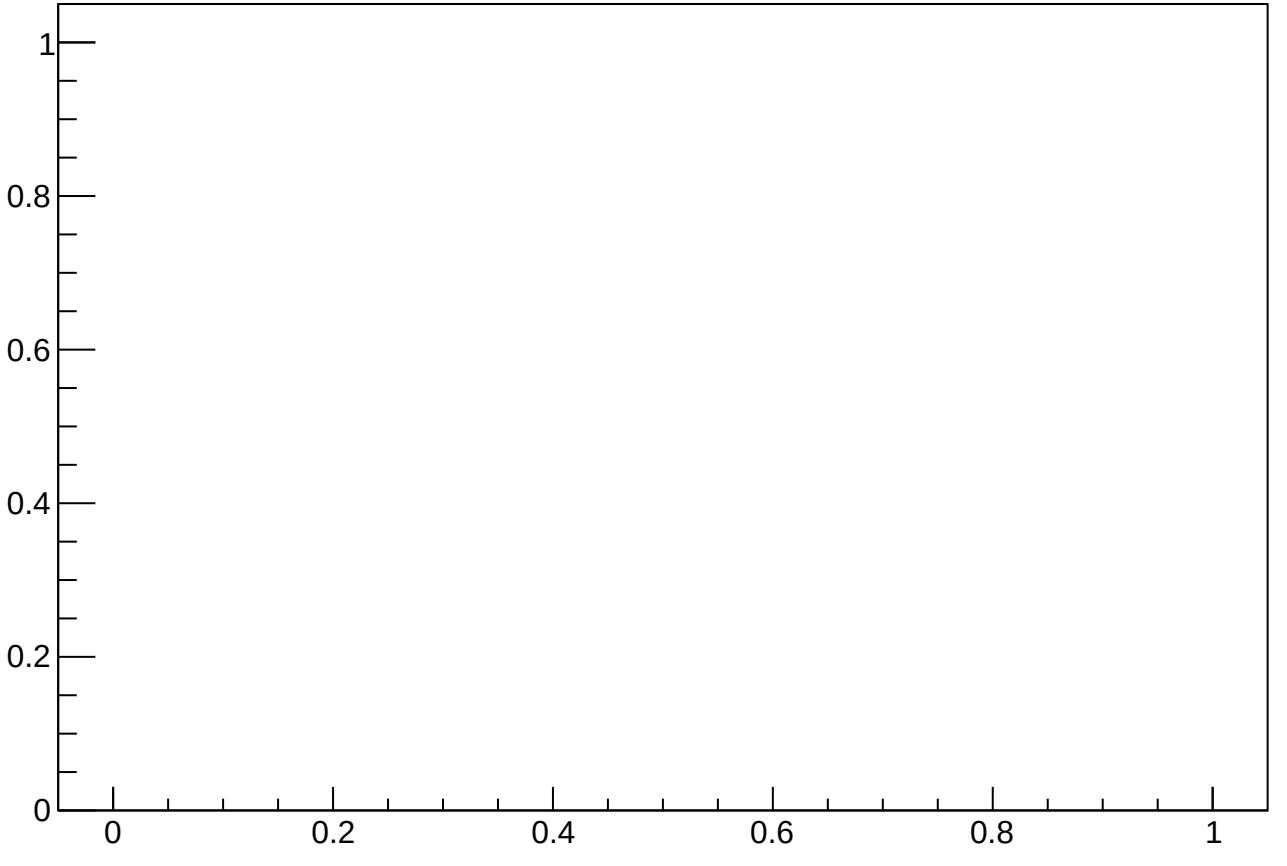
dit_4eX_coil1_mean vs Slug, Sign Corrected



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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

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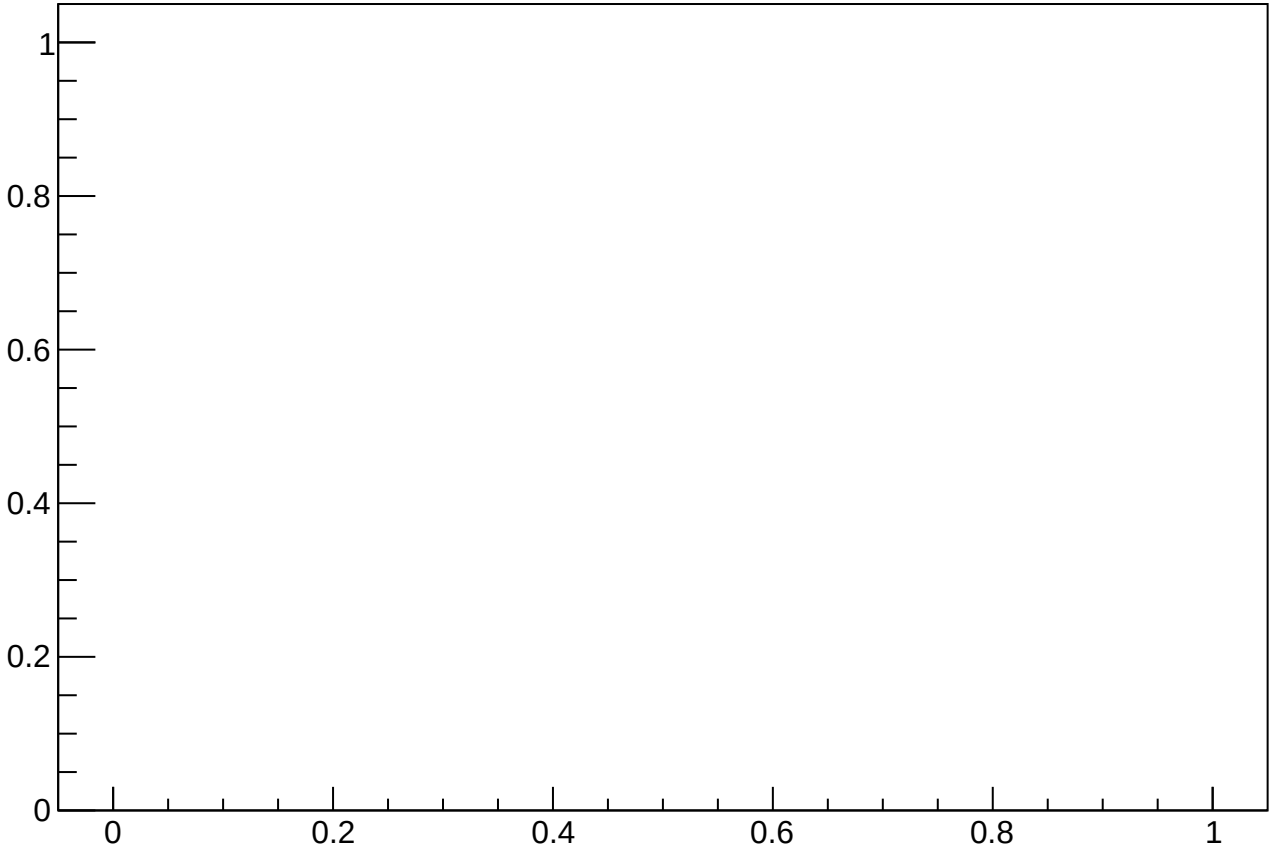
dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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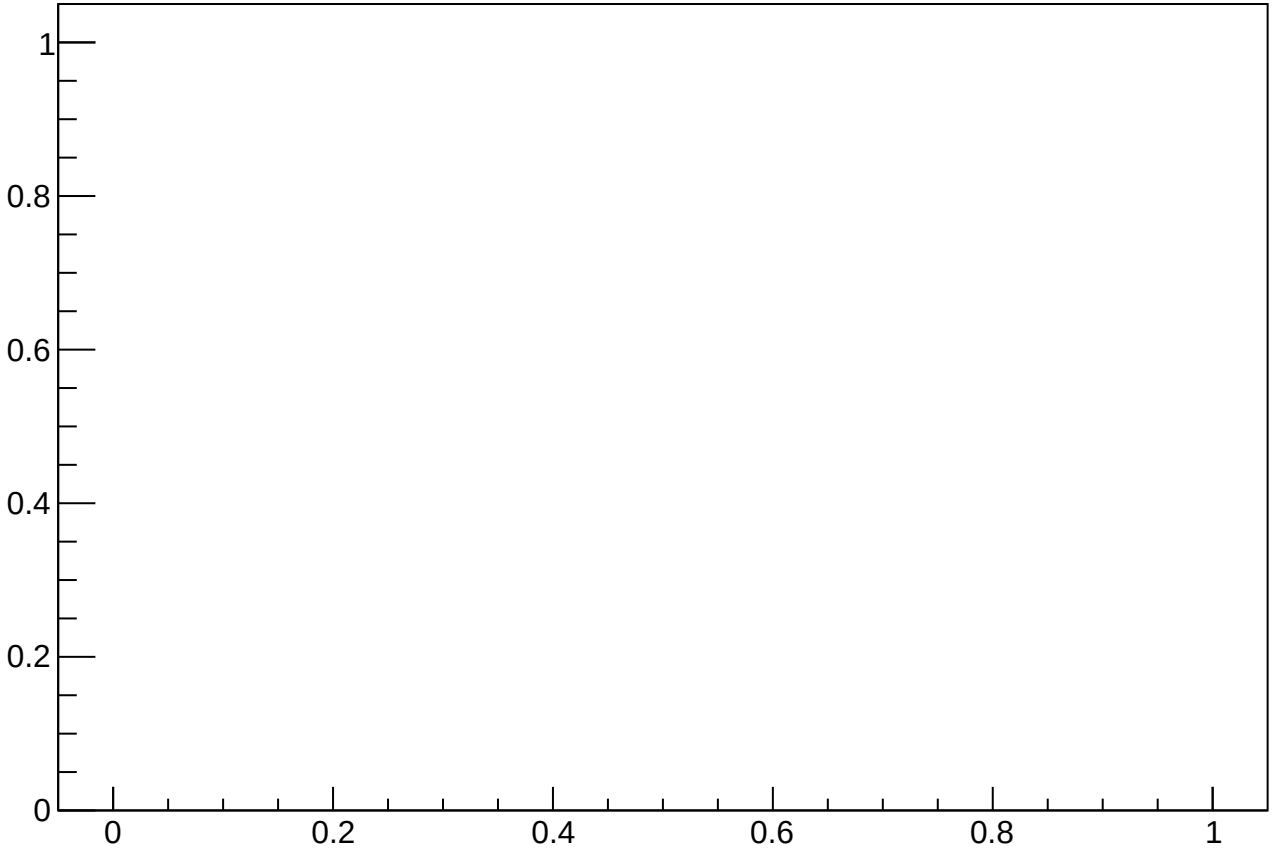
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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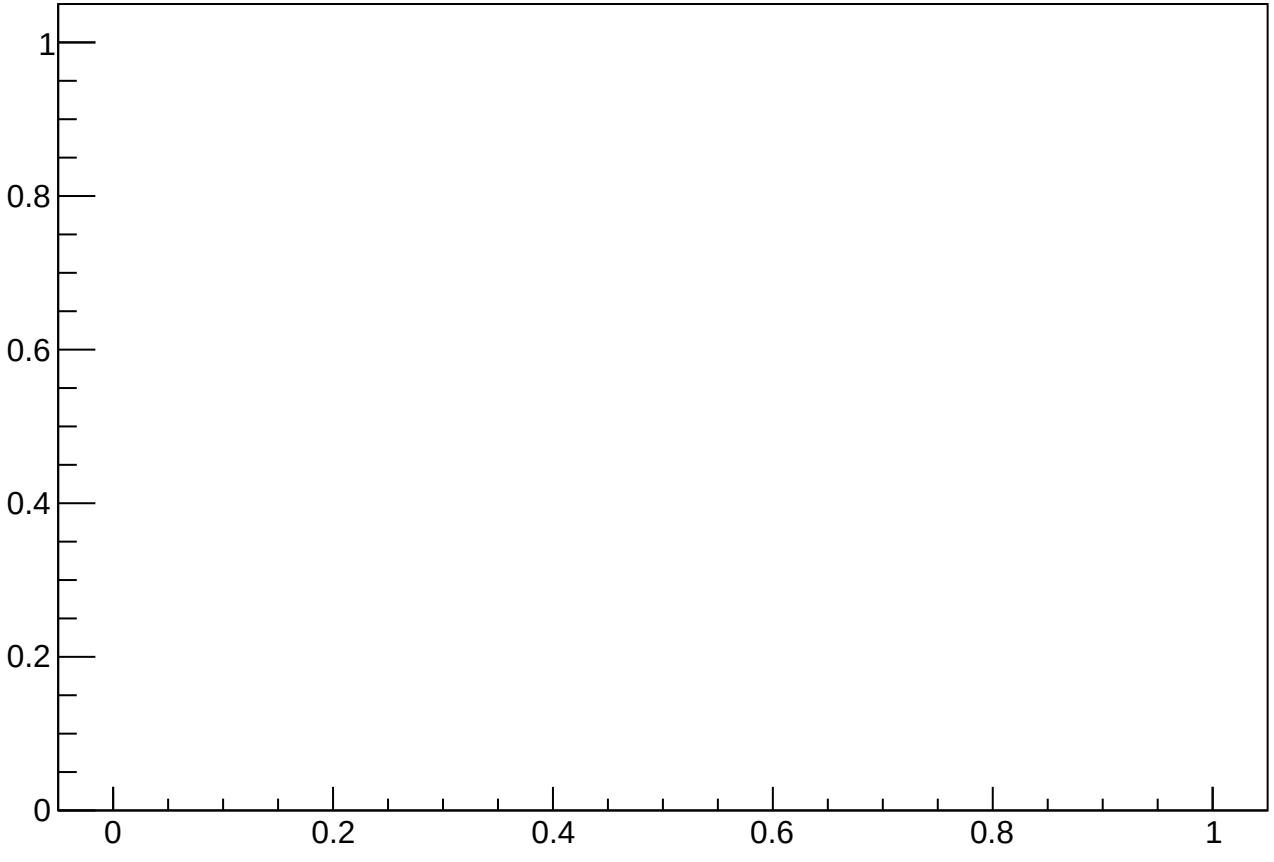
dit_11X12X_coil1_mean vs Slug, Sign Corrected



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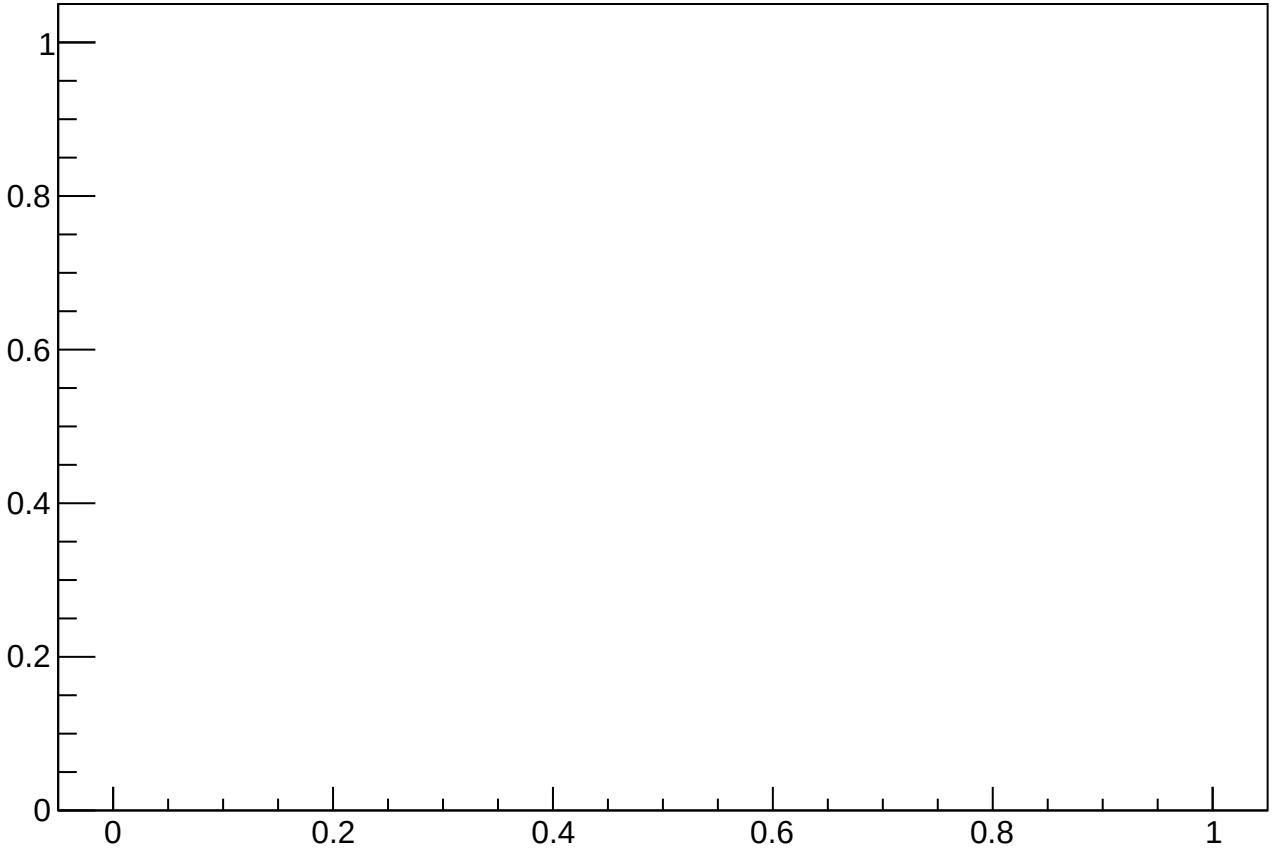

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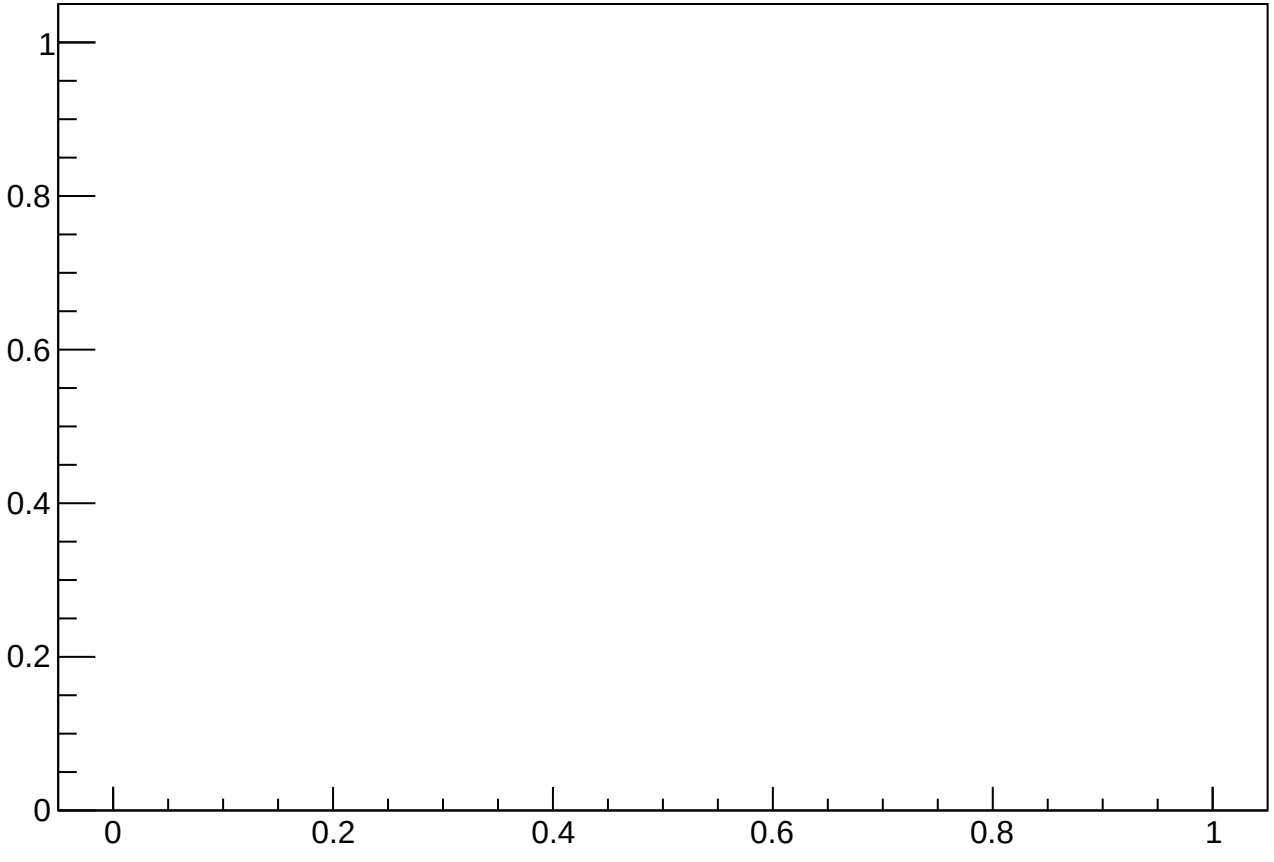
dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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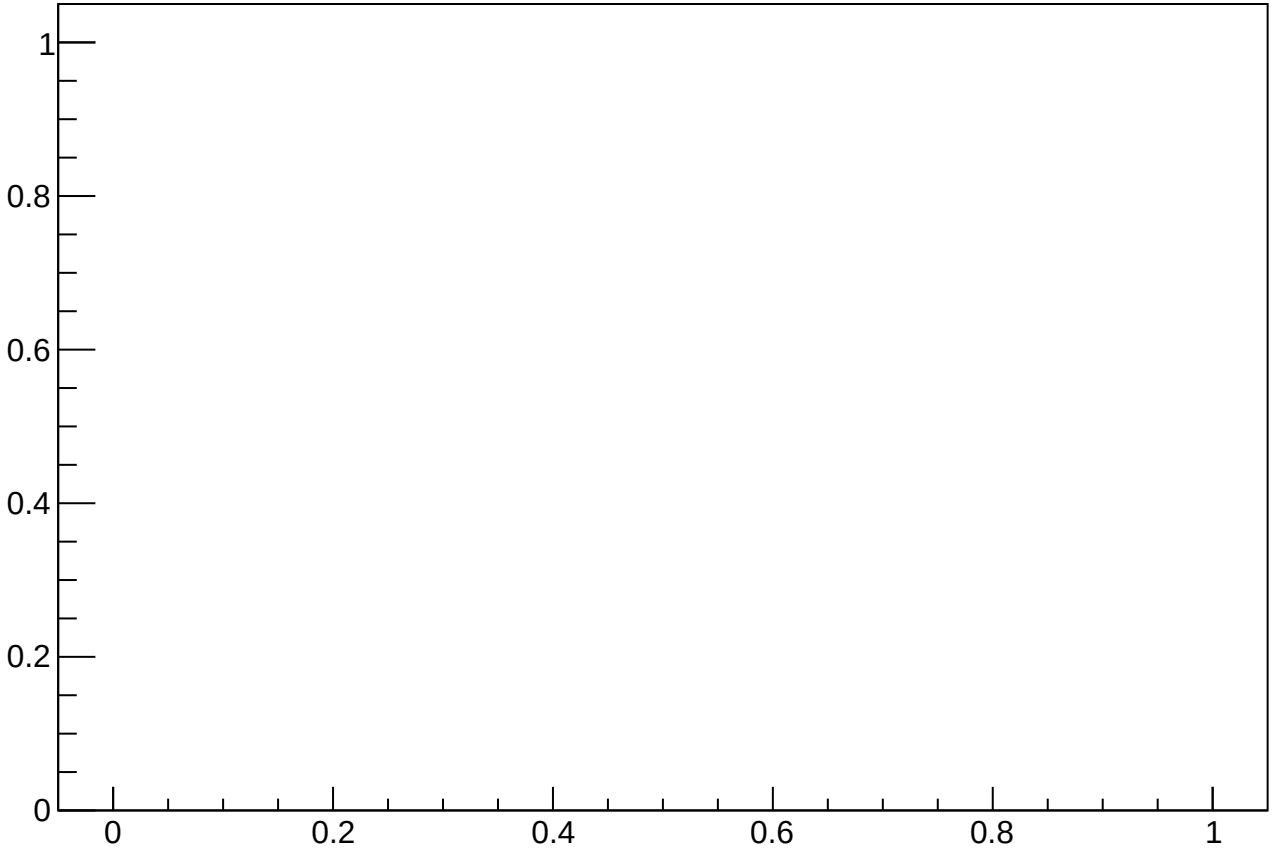
dit_4aY_coil1_mean vs Slug, Sign Corrected



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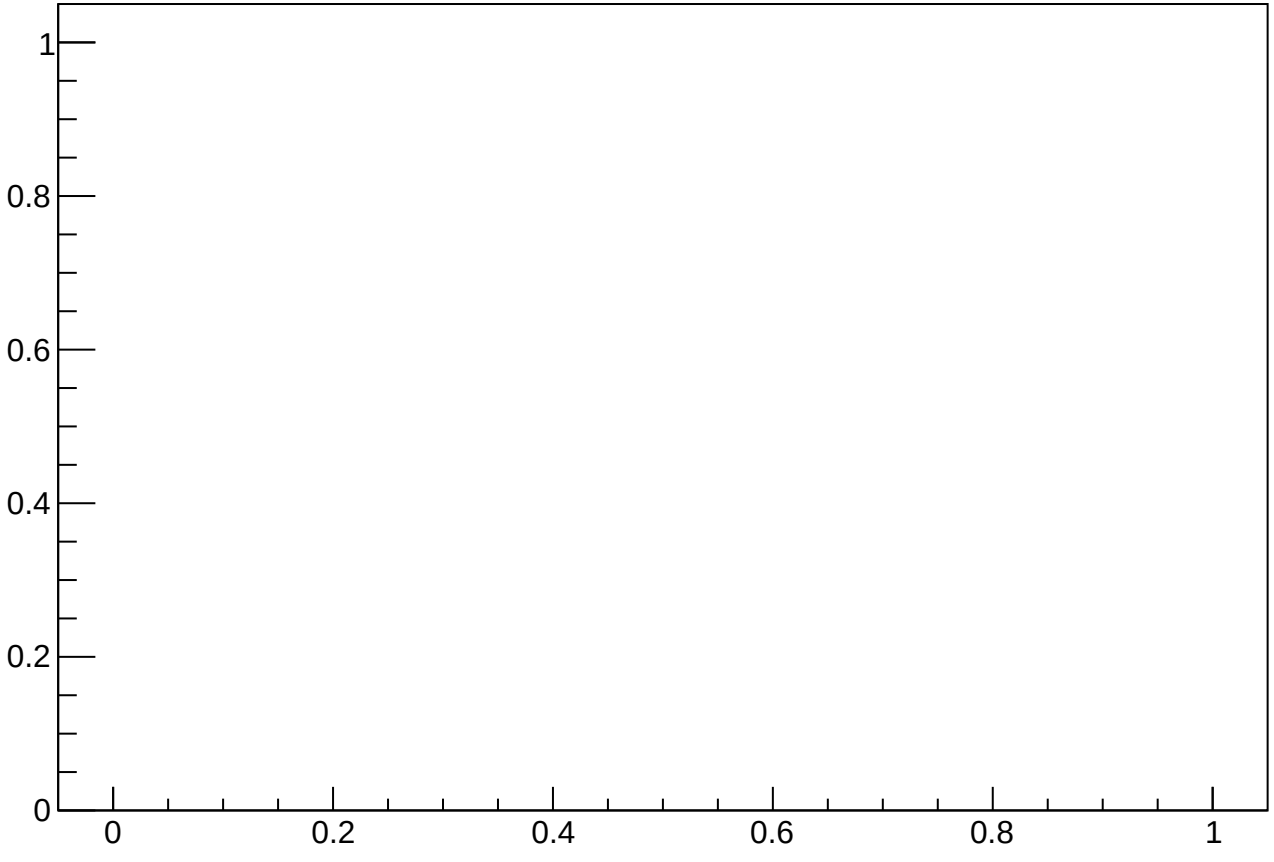
dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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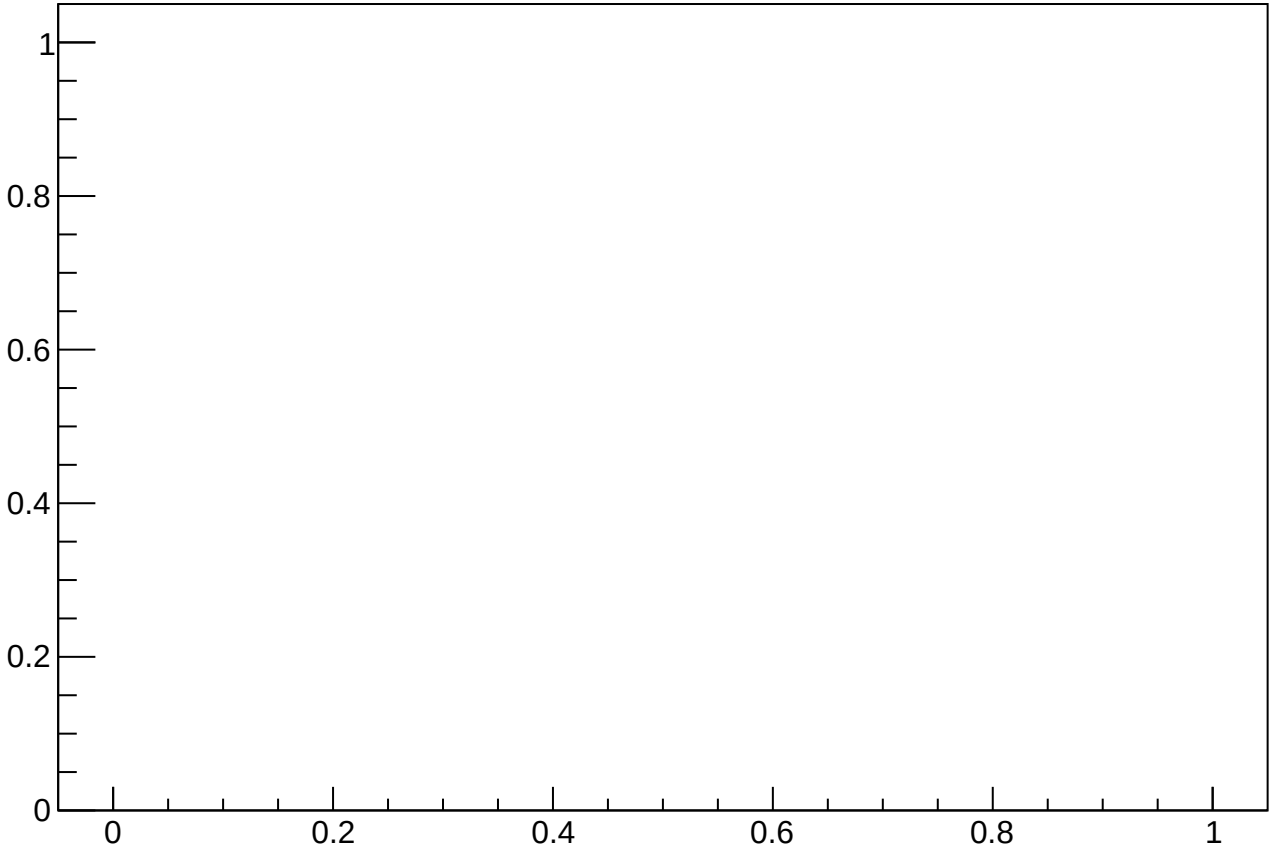
dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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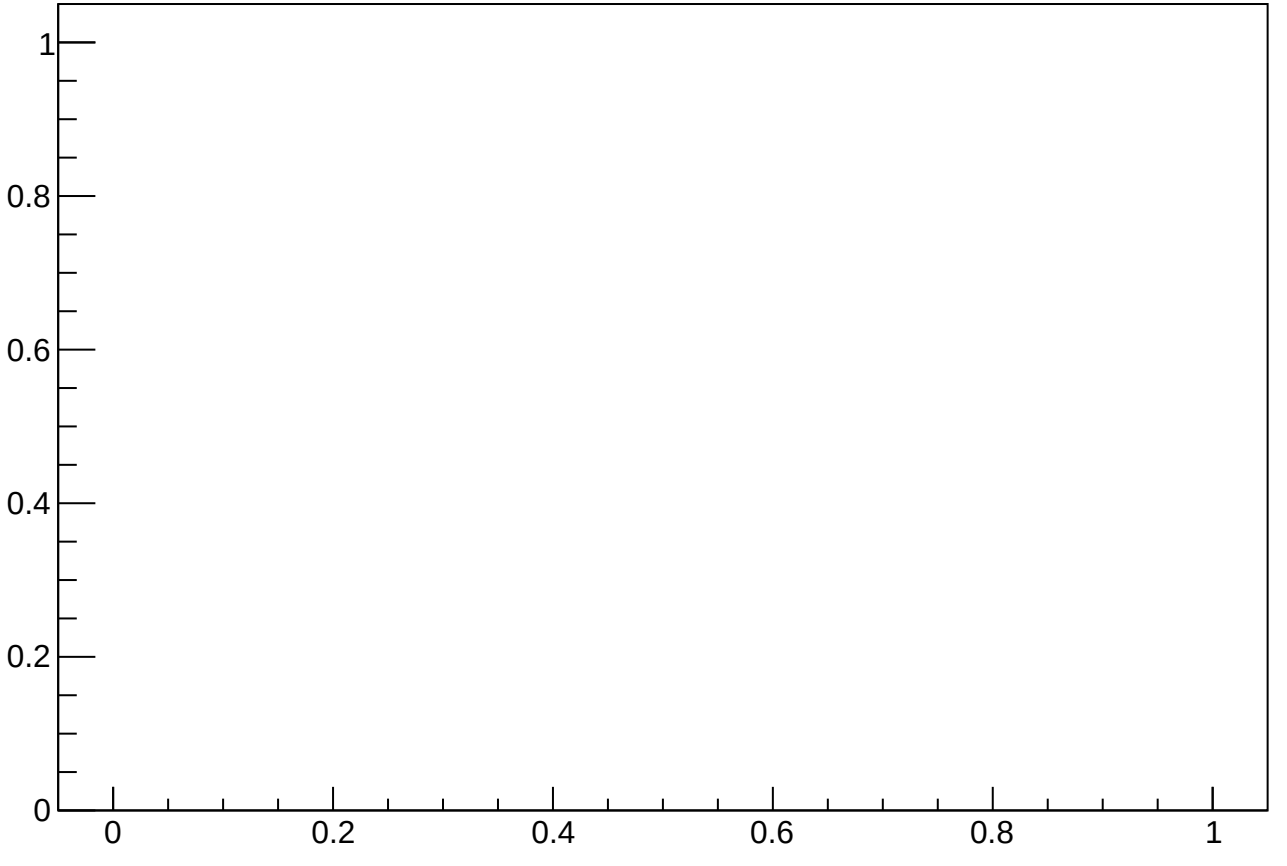
dit_4eY_coil1_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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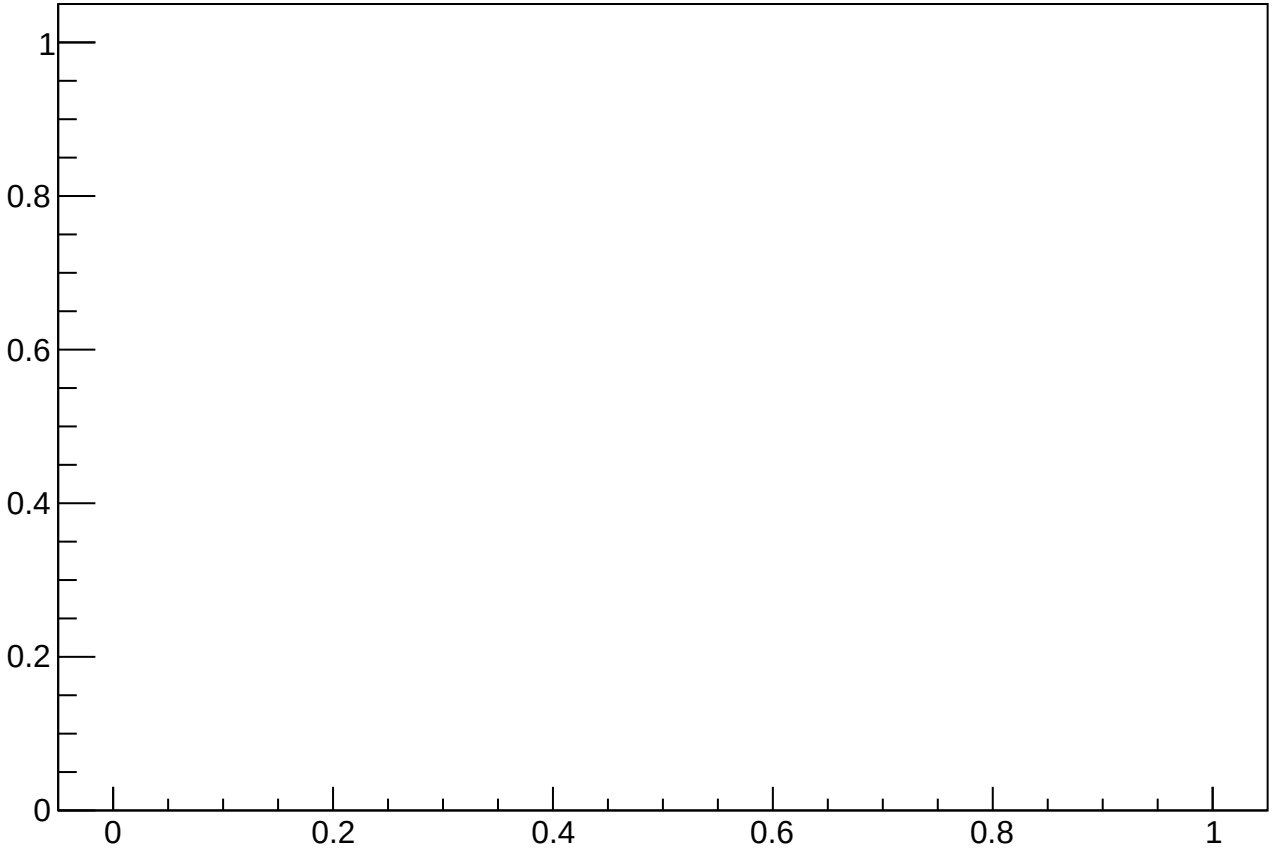
dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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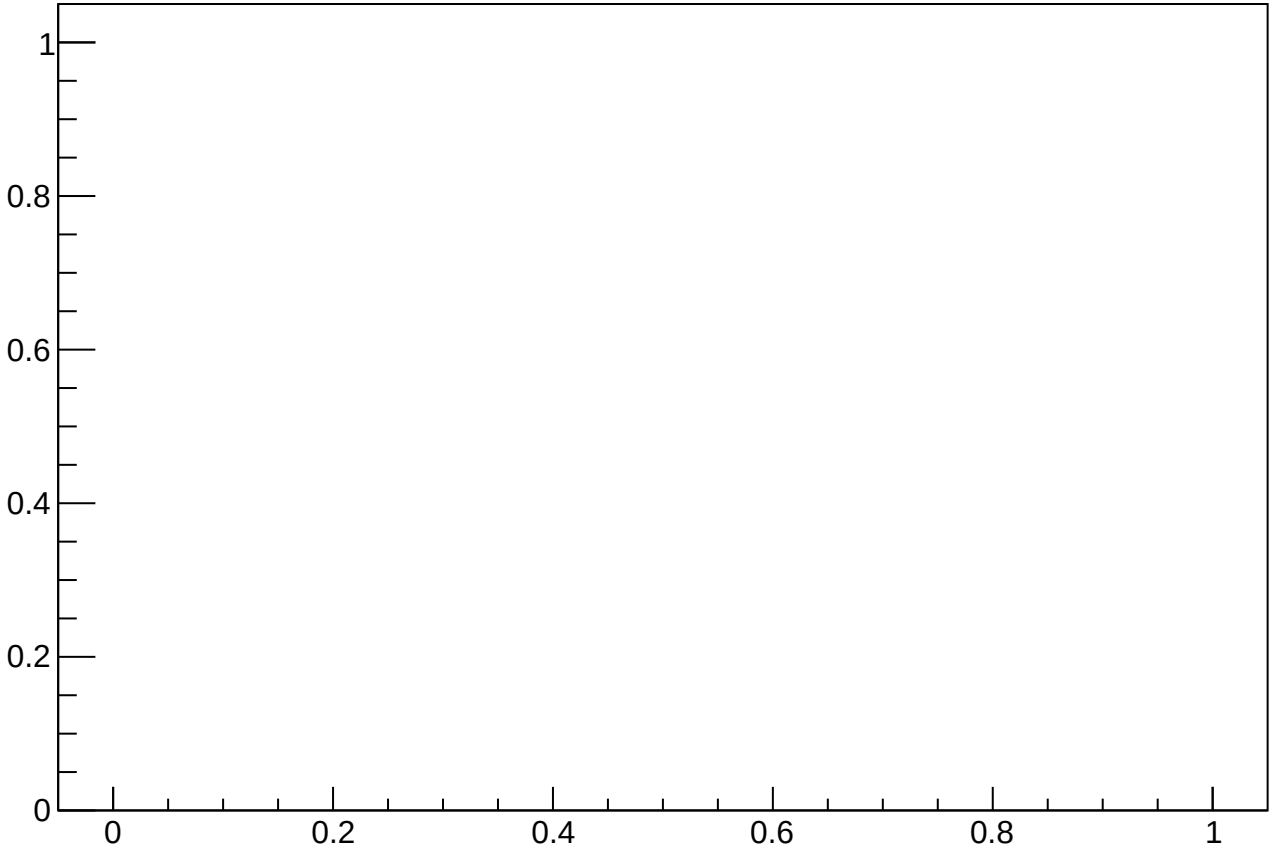
dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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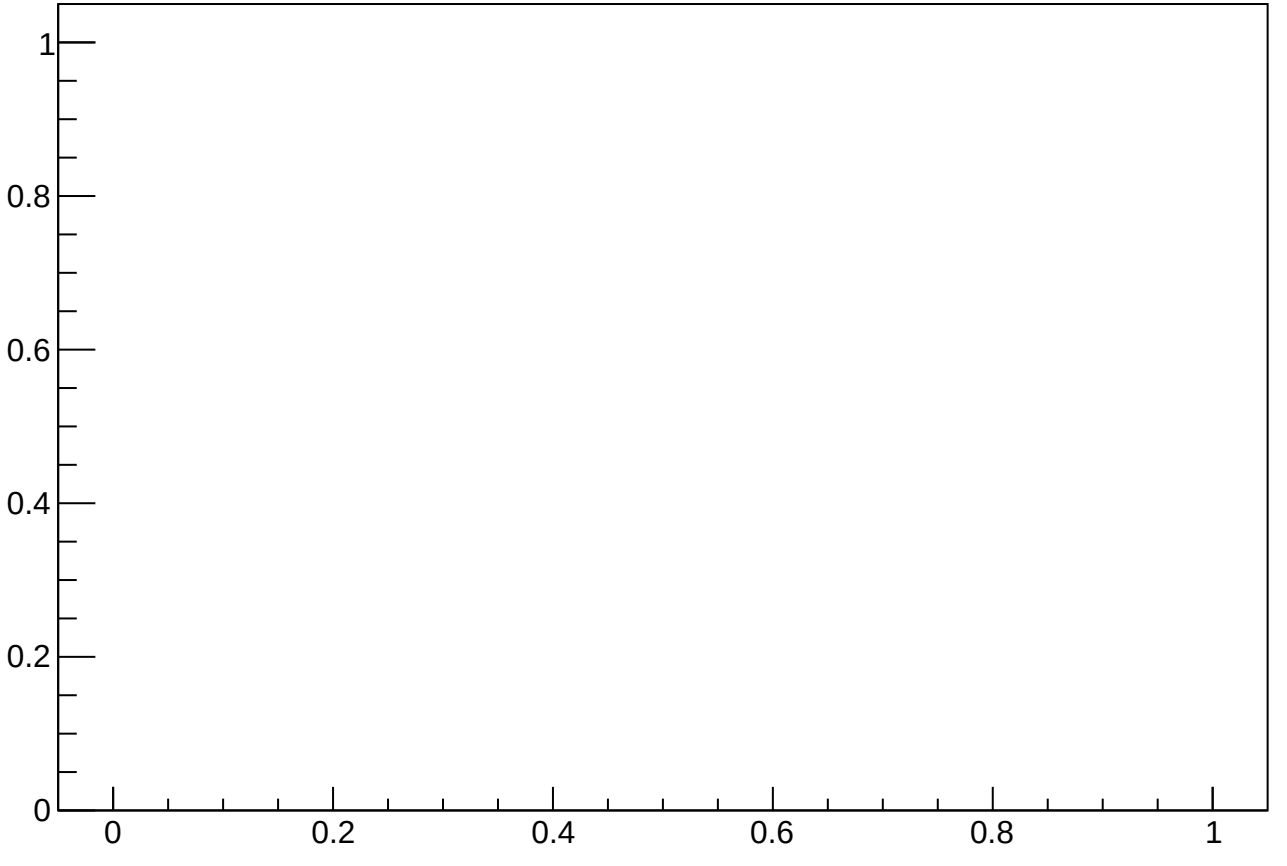
dit_usl_coil1_mean vs Slug, Sign Corrected



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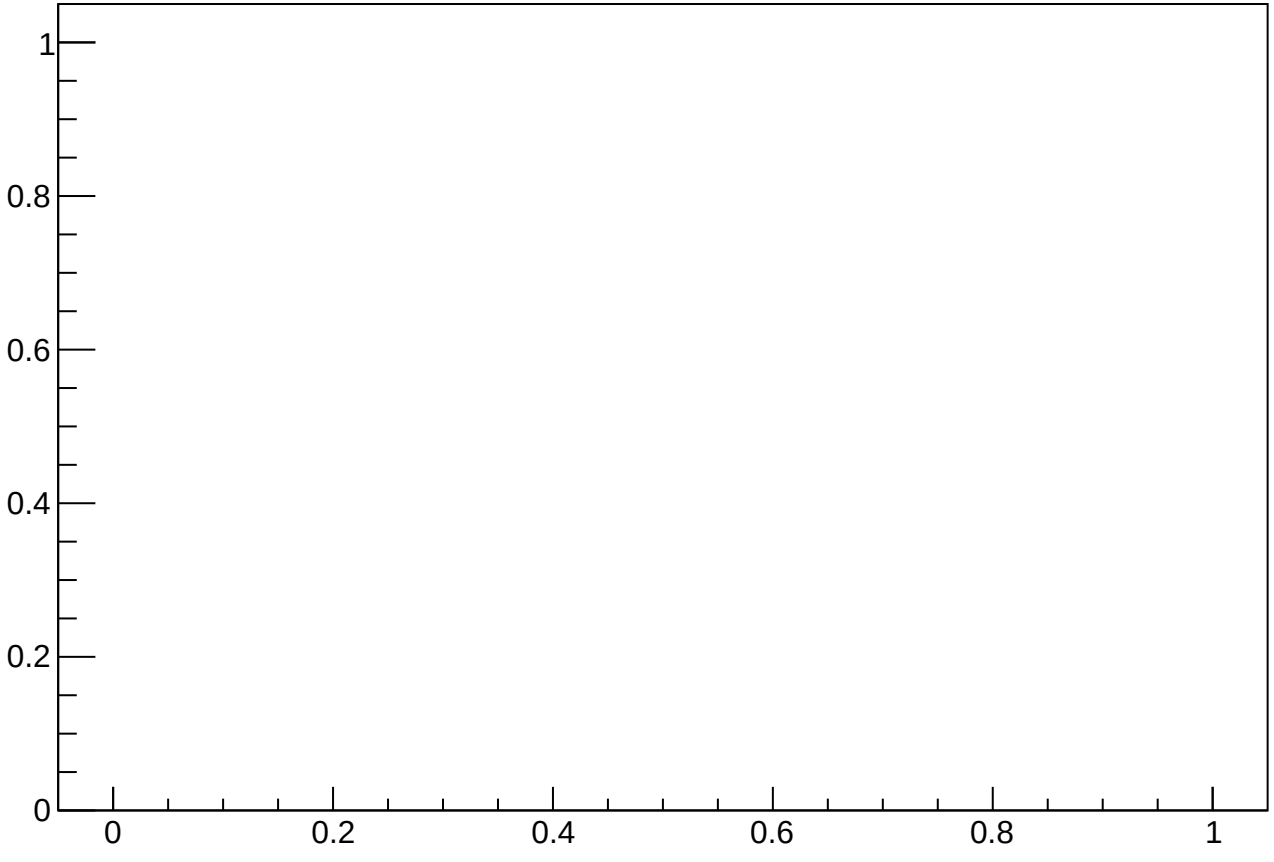
dit_usl_coil1_err_mean vs Slug, Sign Corrected



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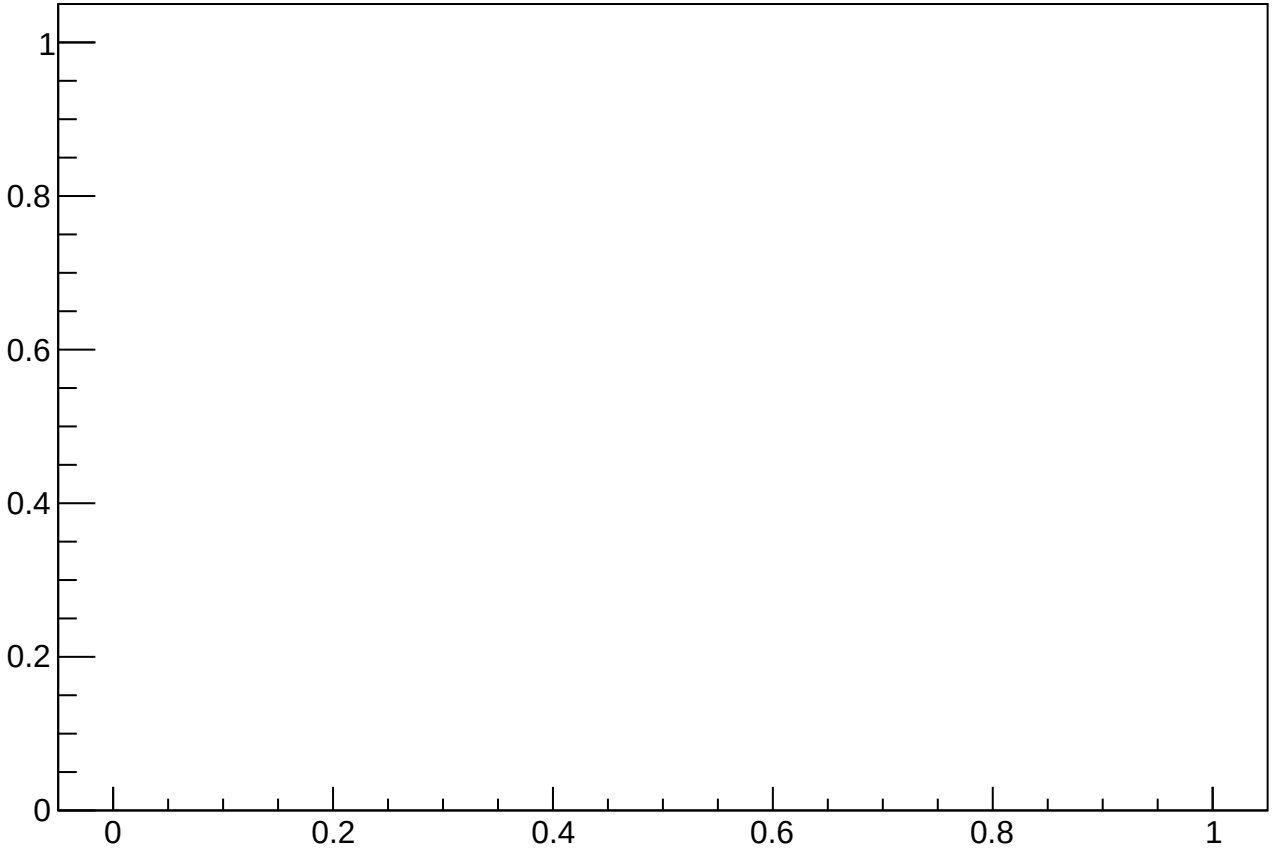
dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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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

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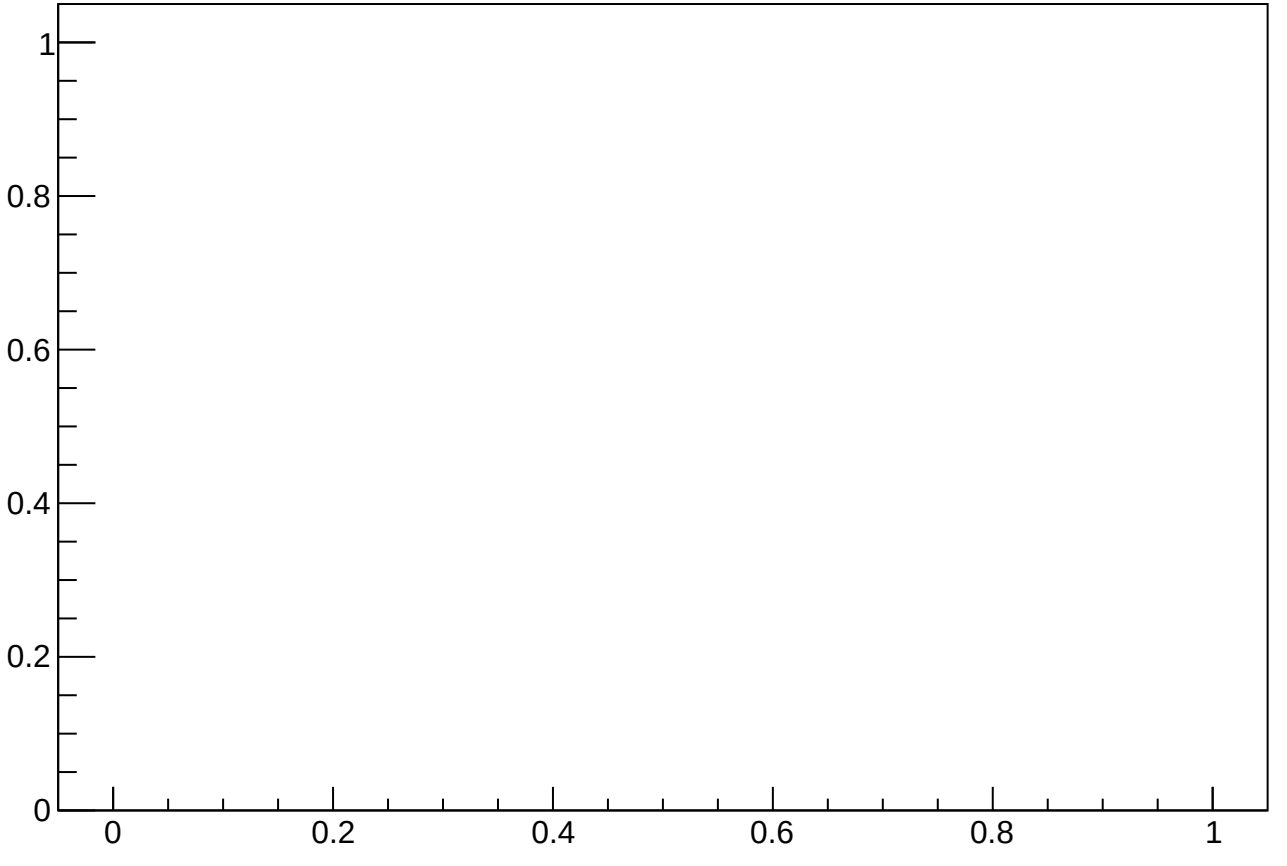
dit_usr_coil1_mean vs Slug, Sign Corrected



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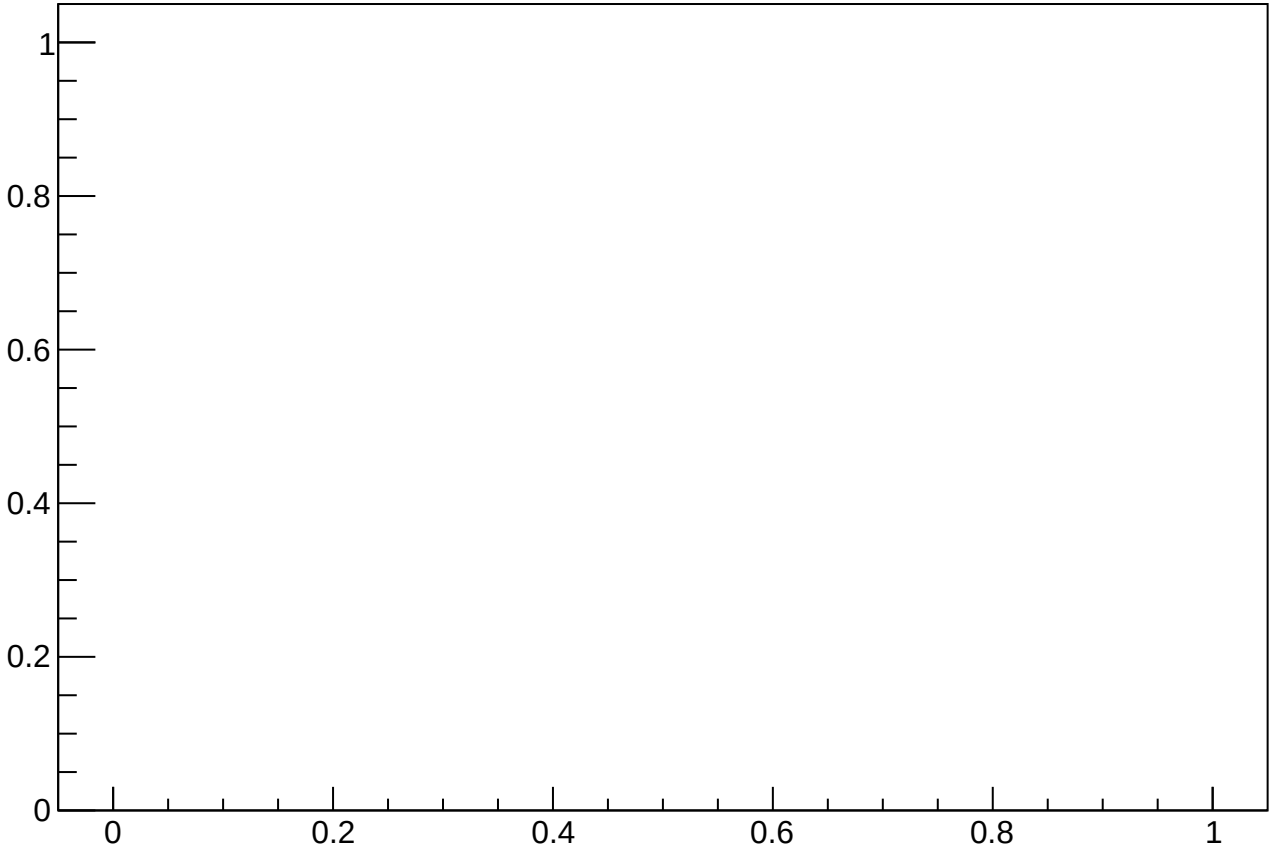
dit_usr_coil1_err_mean vs Slug, Sign Corrected



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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

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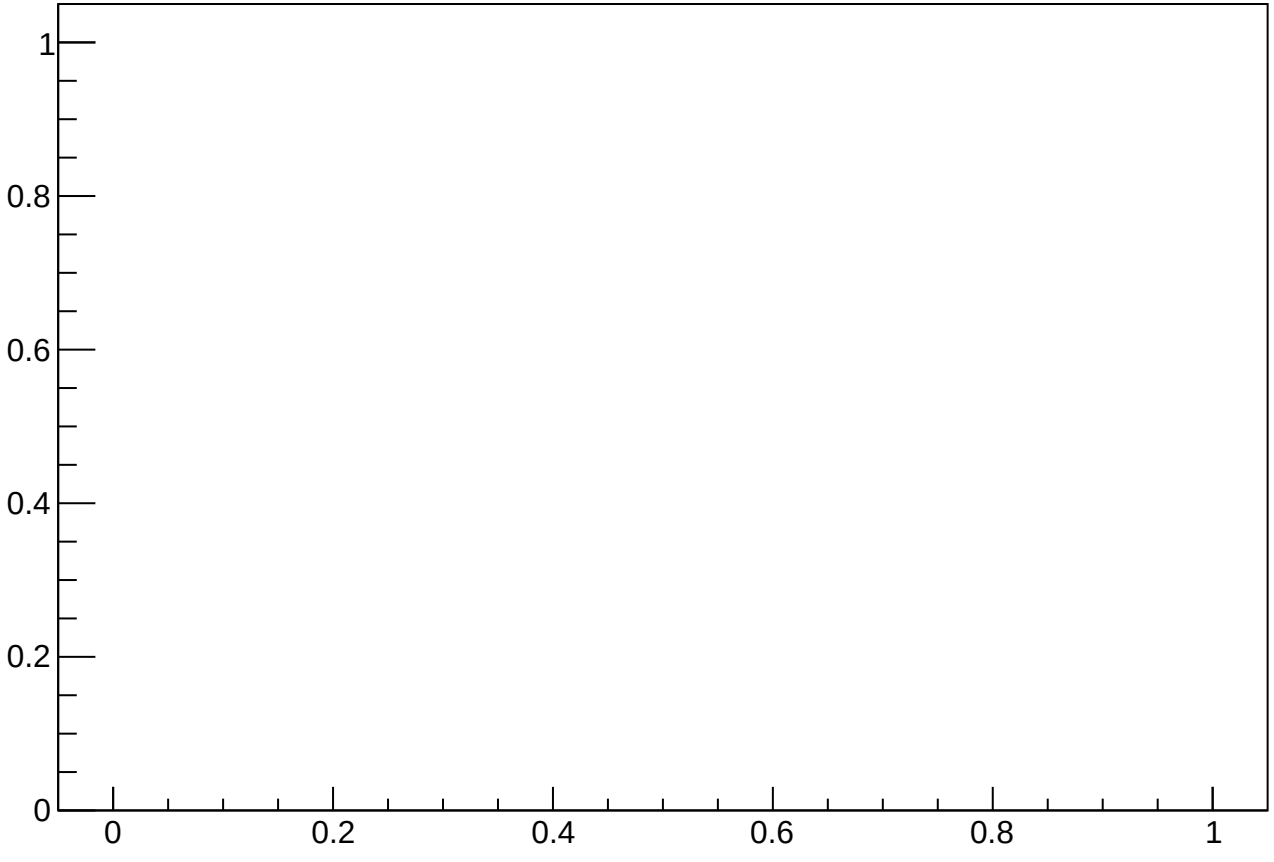
dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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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

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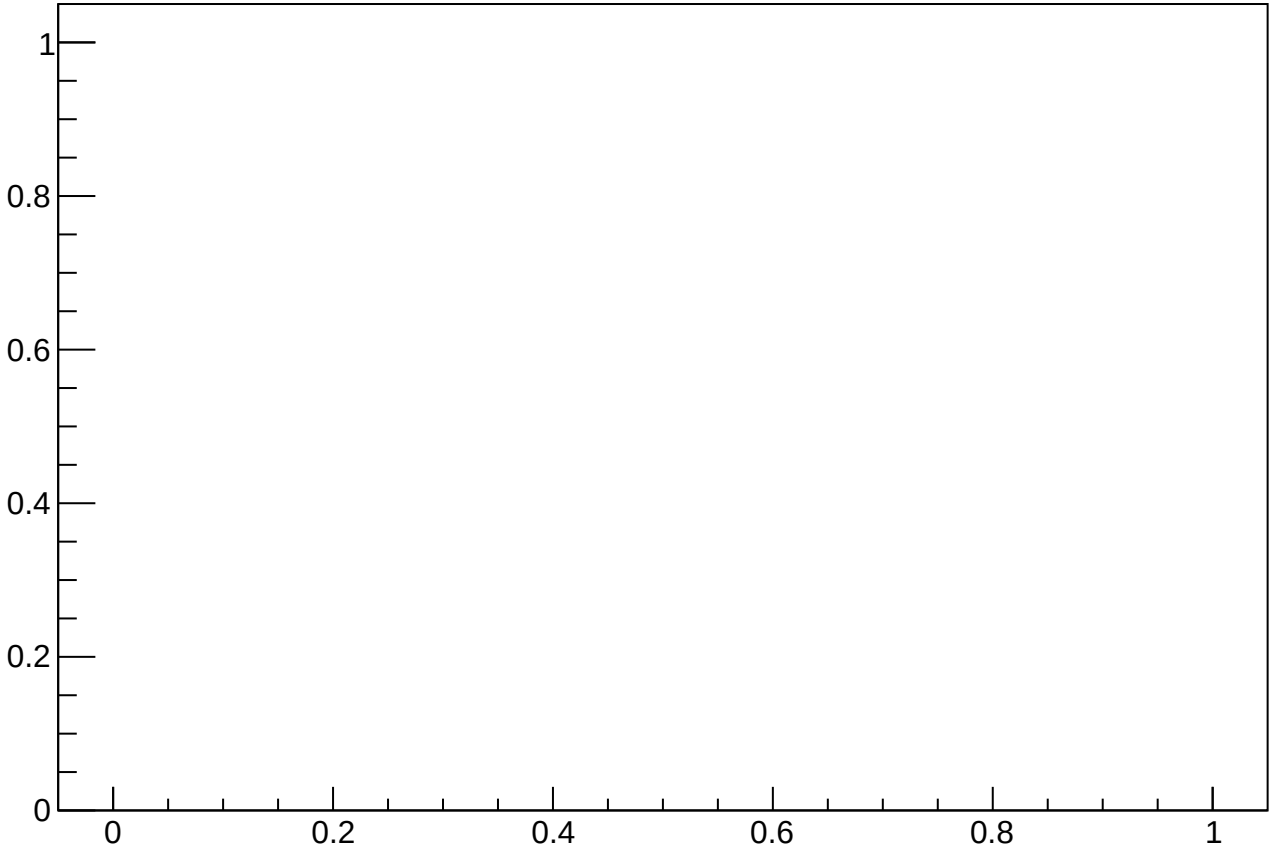
dit_atl1_coil1_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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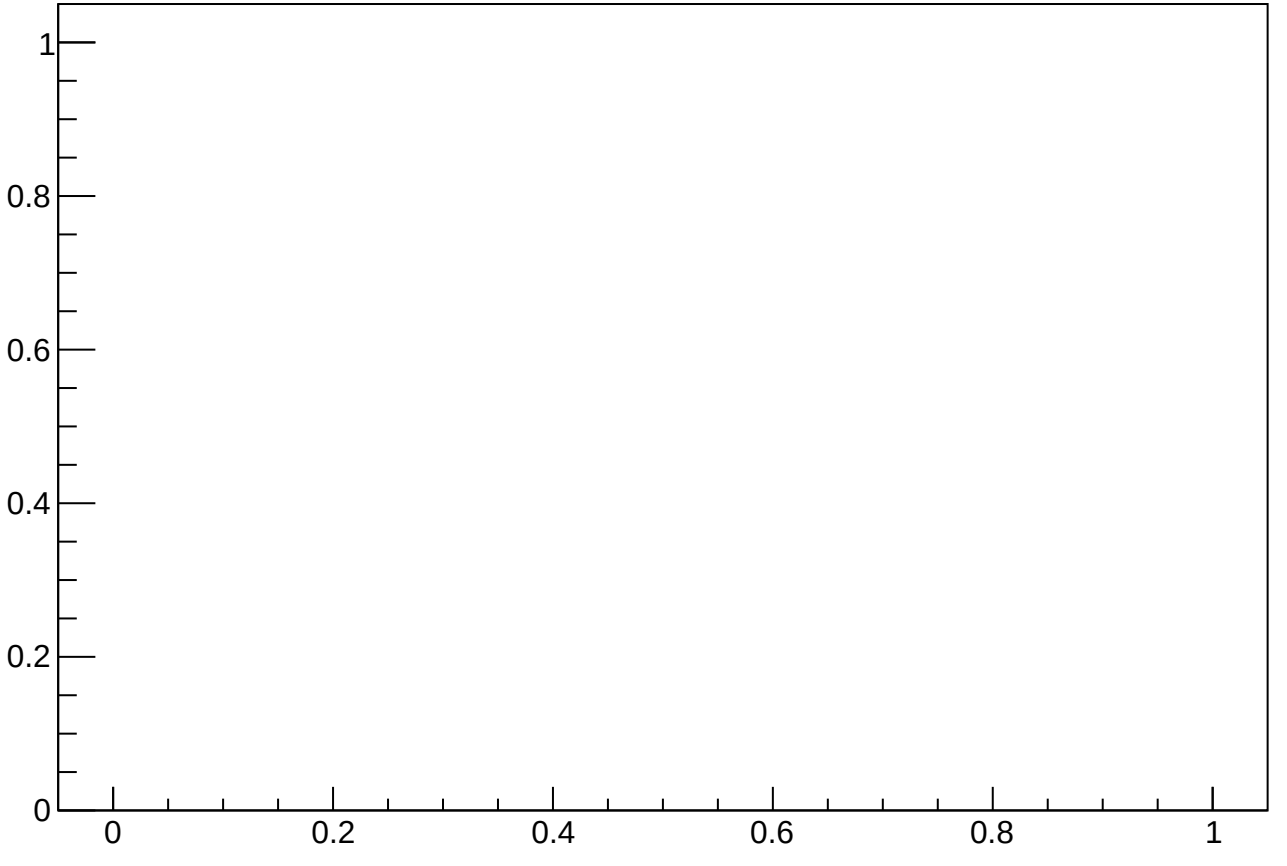
dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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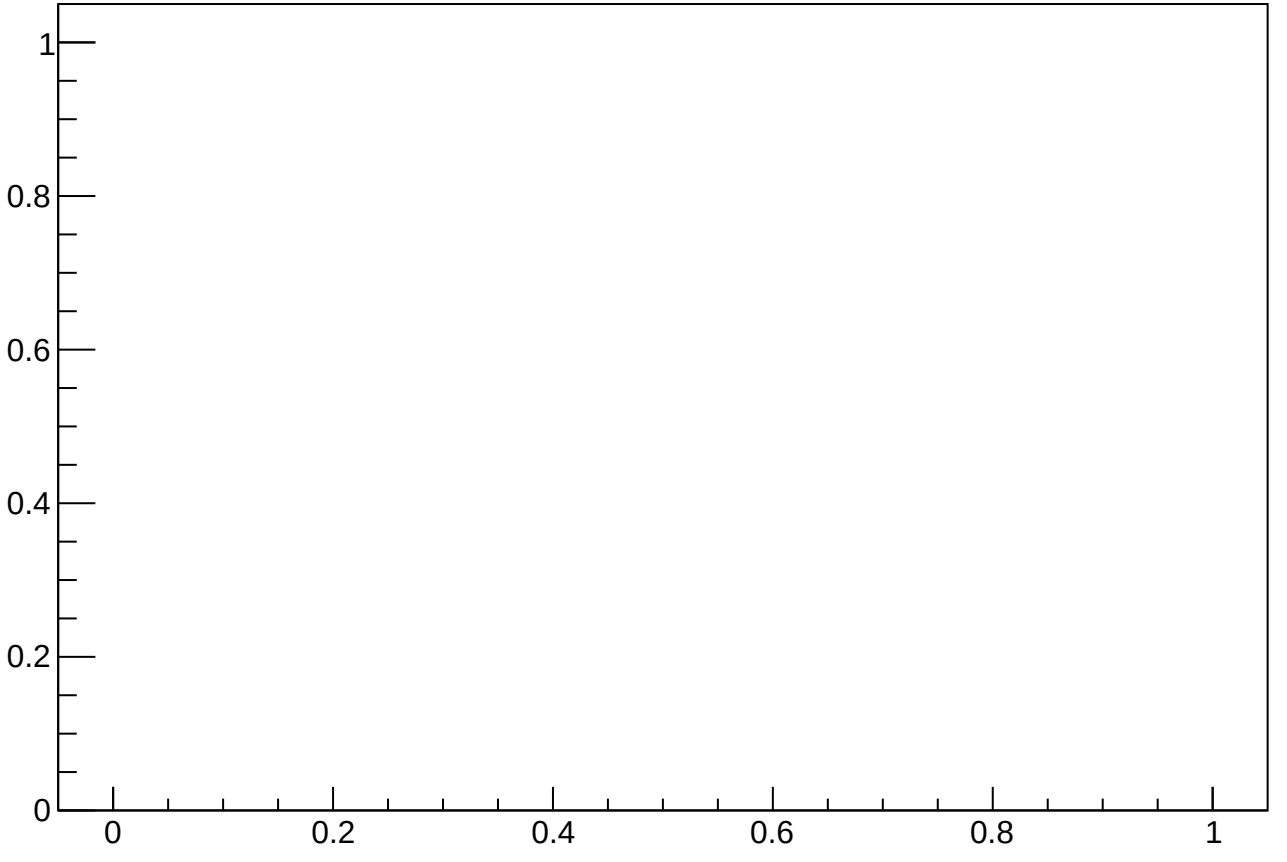
dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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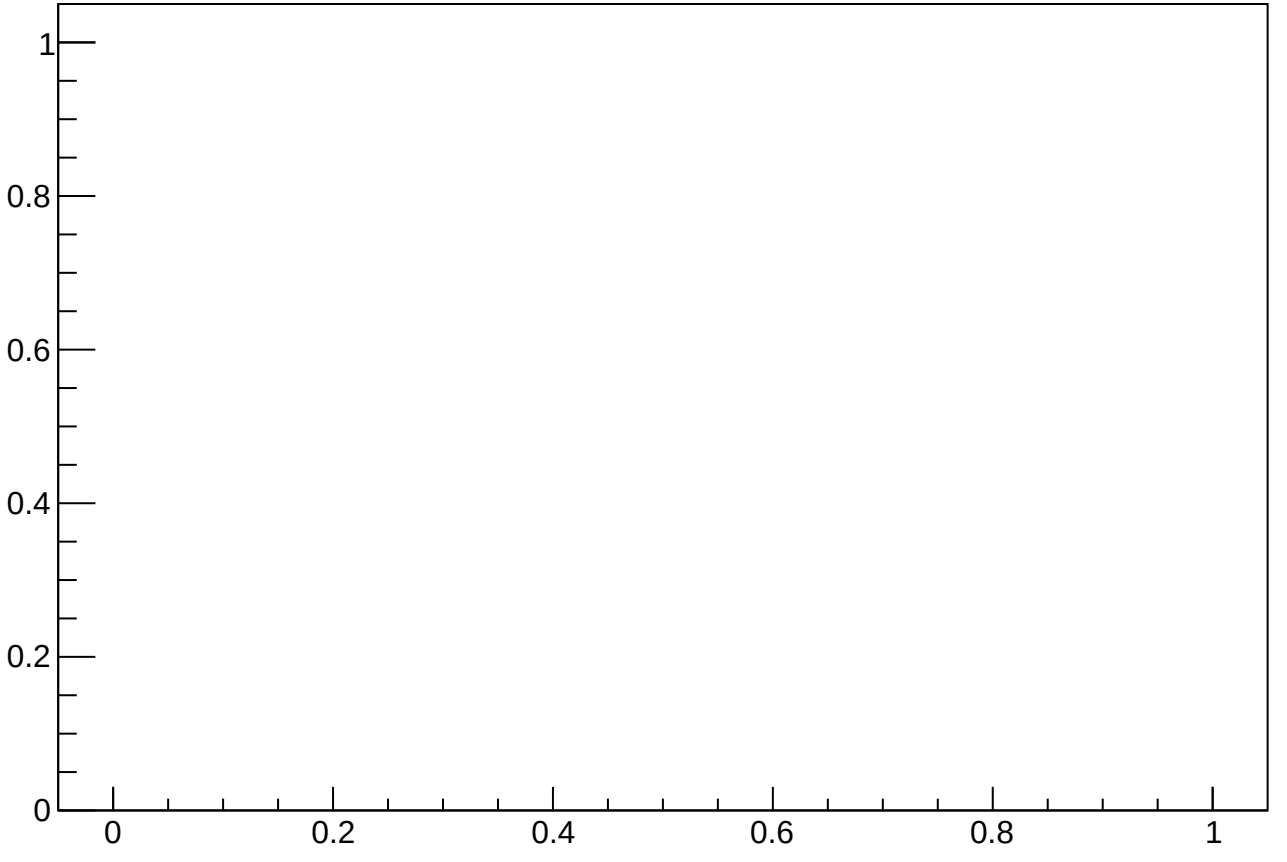
dit_atl2_coil1_mean vs Slug, Sign Corrected



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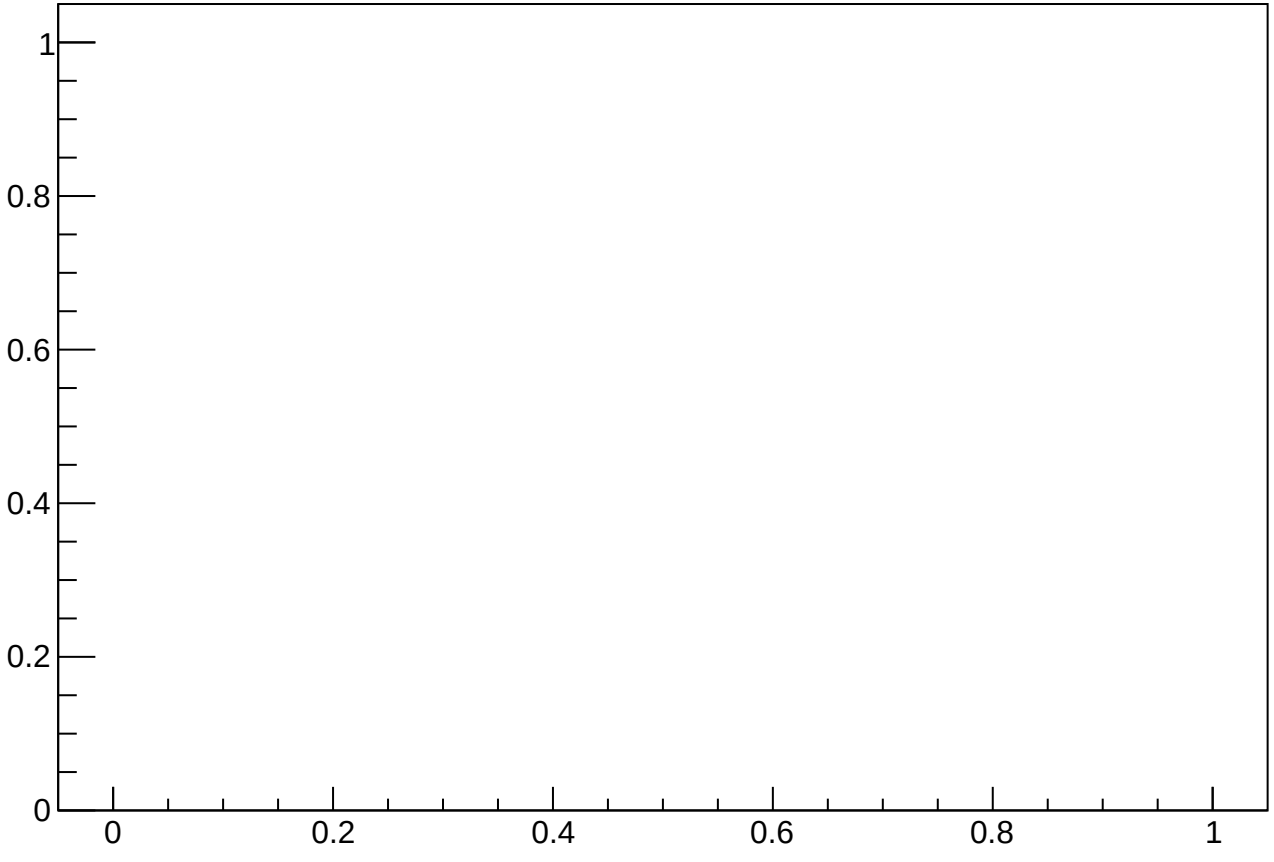
dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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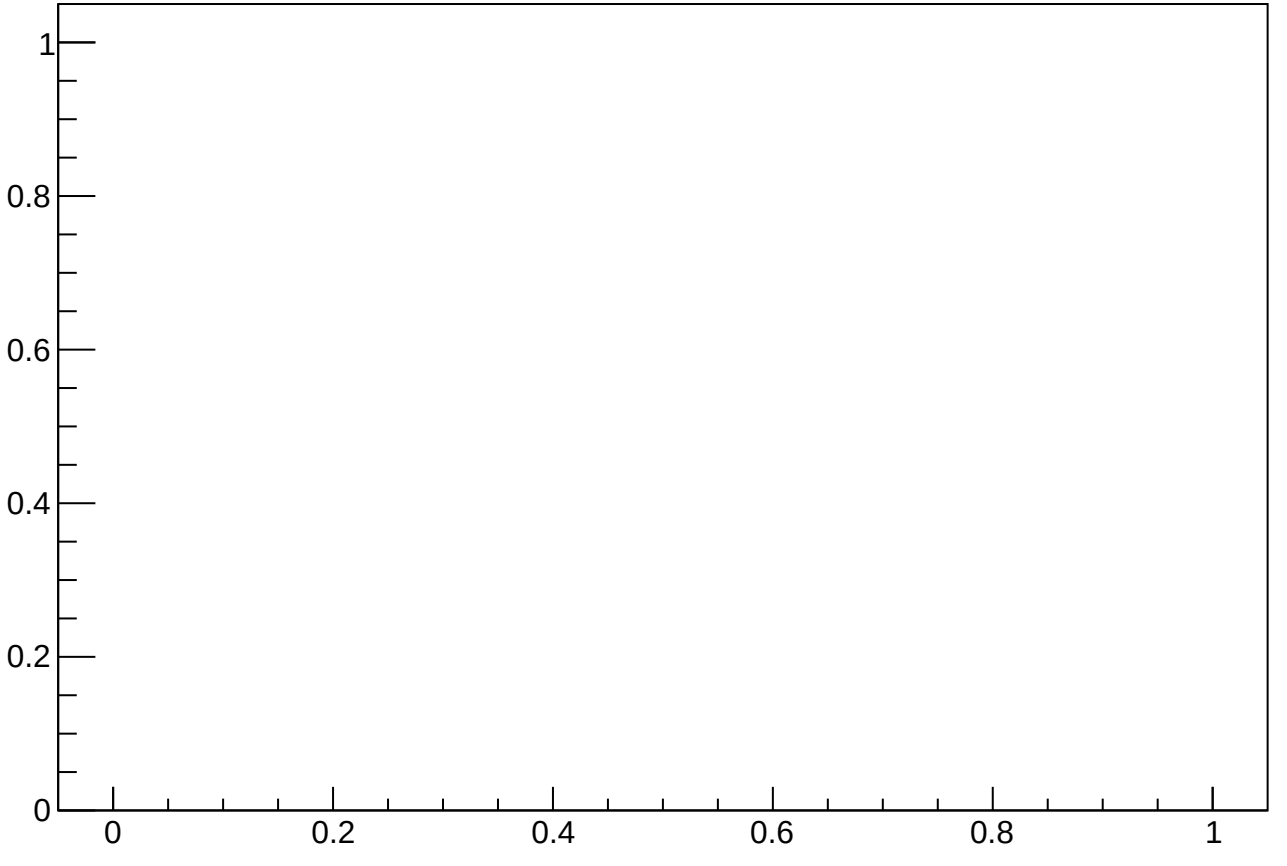
dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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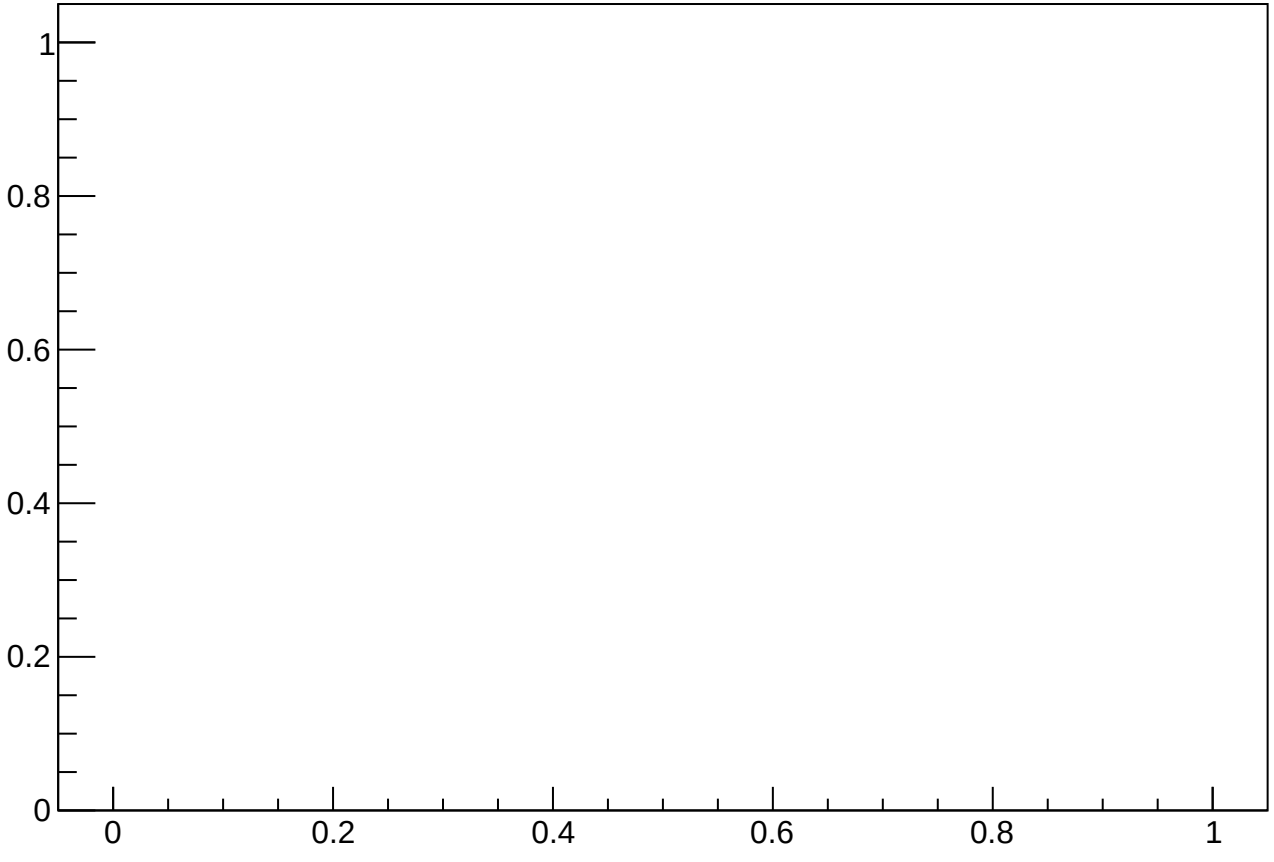

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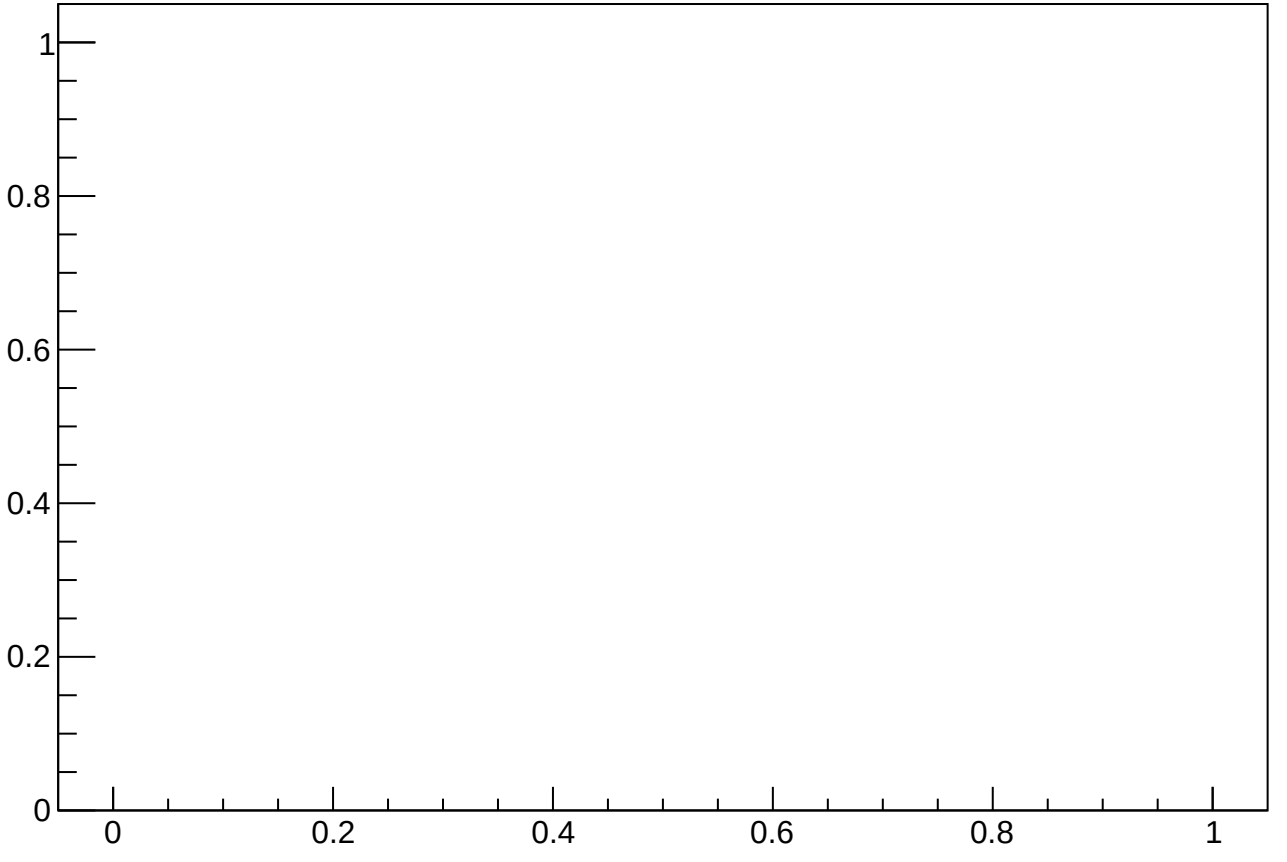
dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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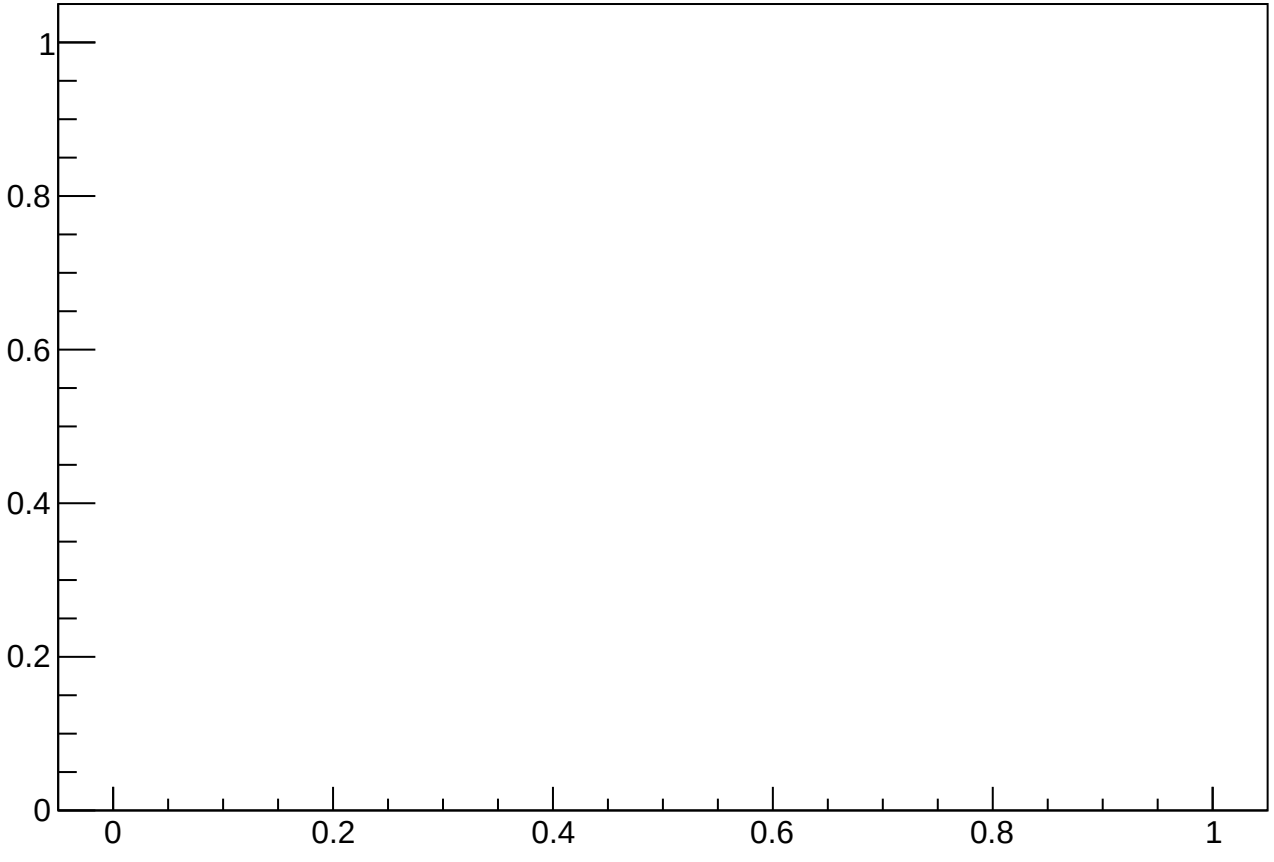

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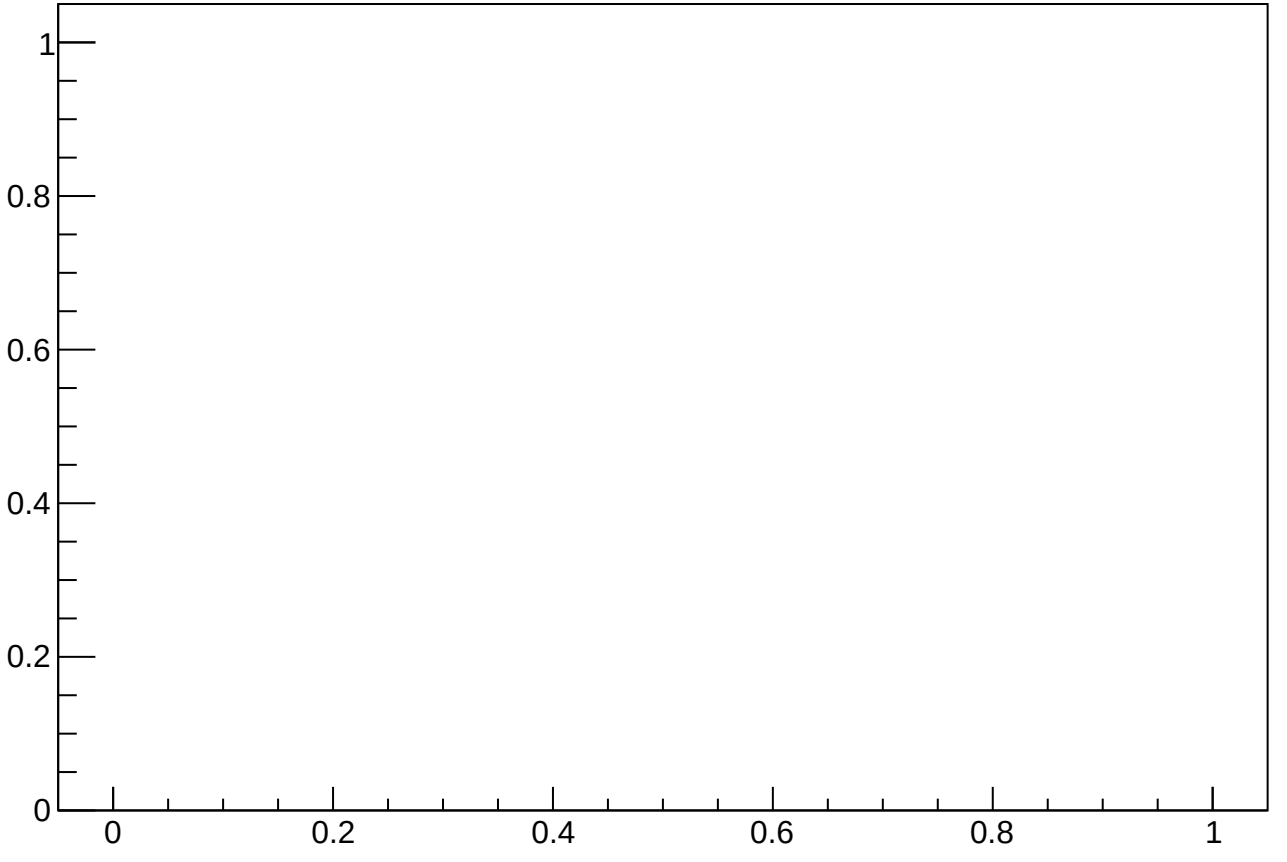
dit_atr2_coil1_mean vs Slug, Sign Corrected



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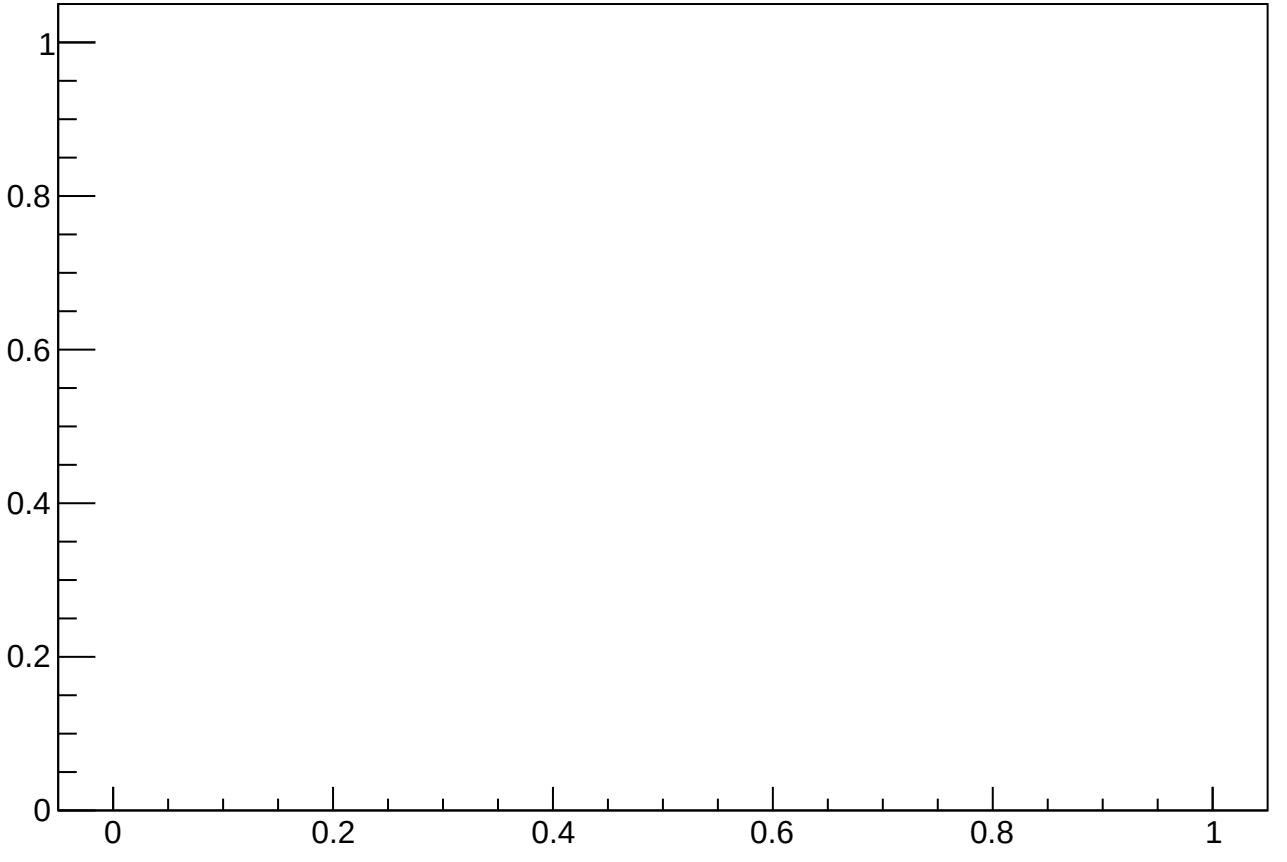

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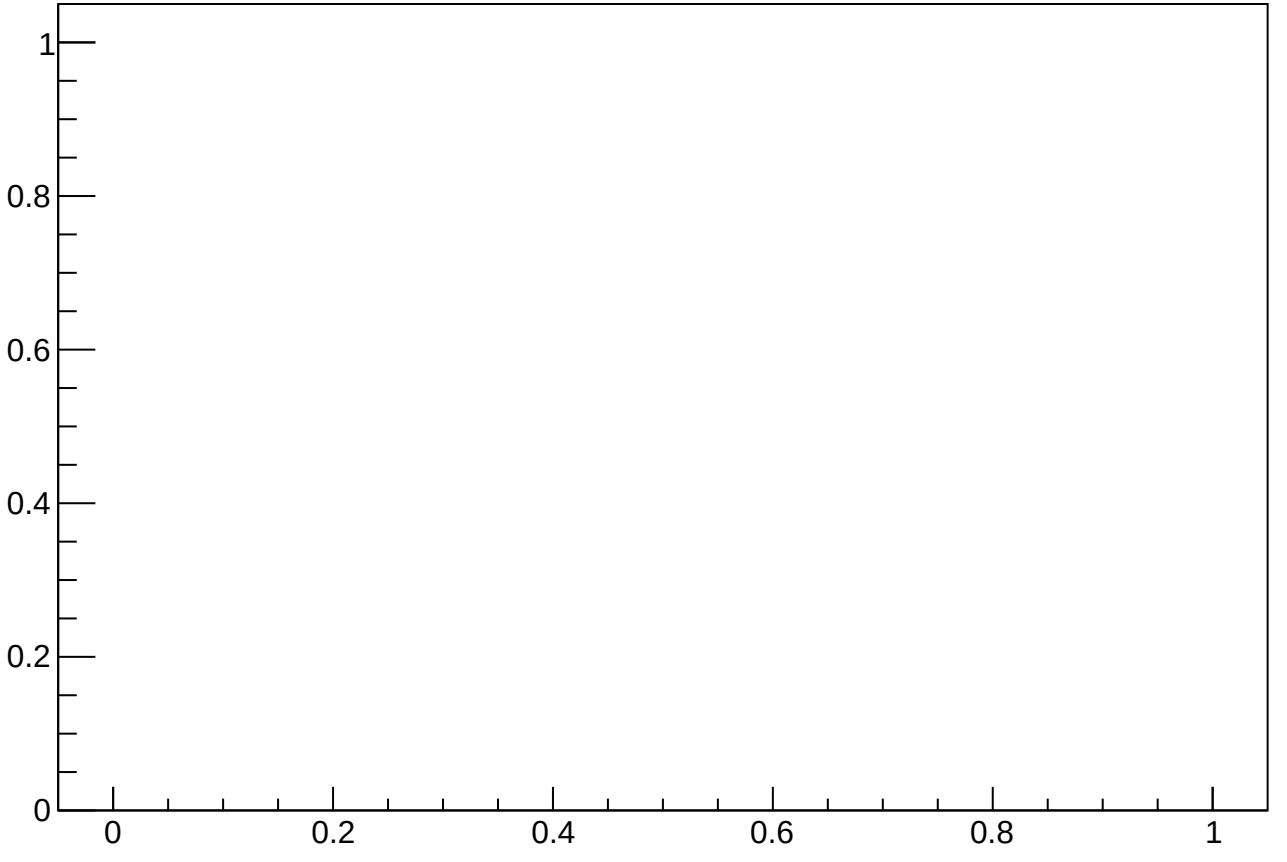

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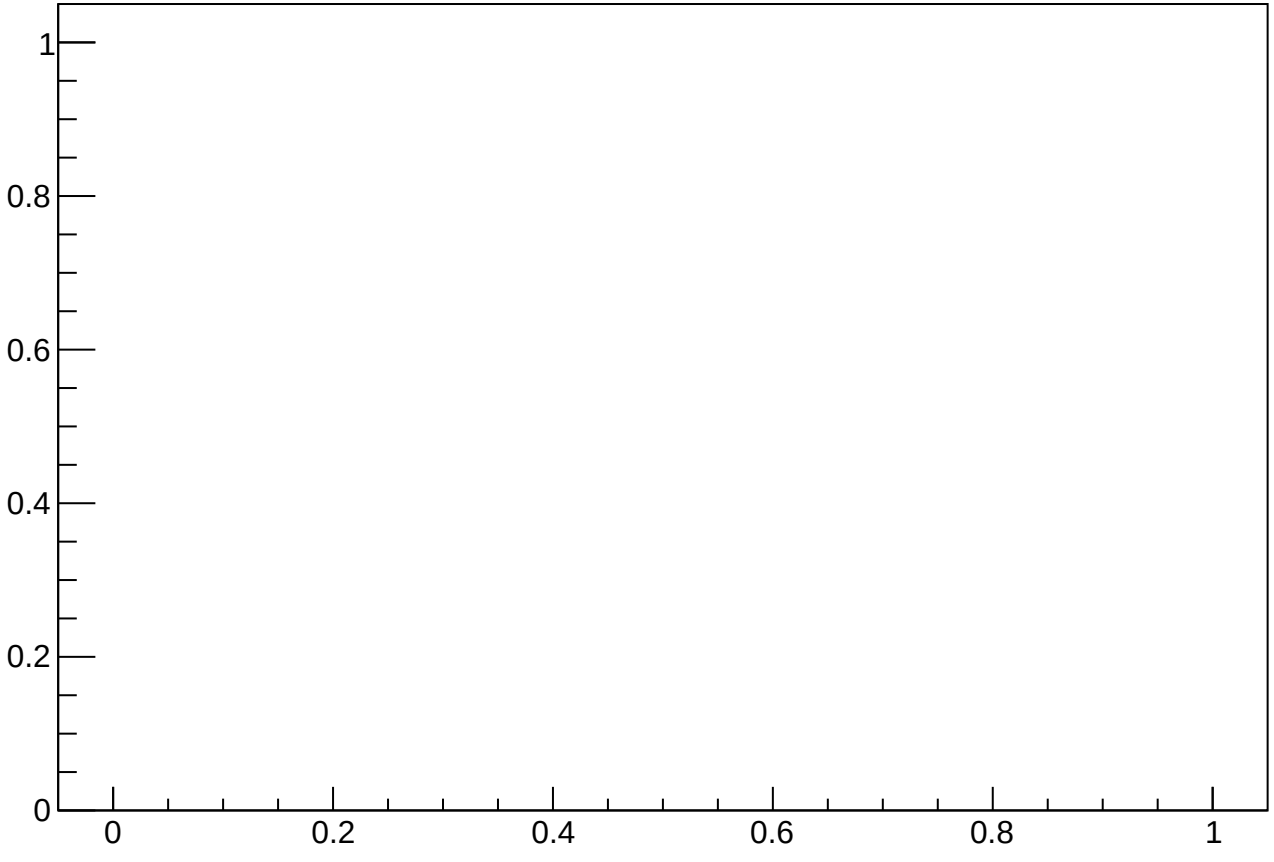
dit_sam1_coil1_mean vs Slug, Sign Corrected



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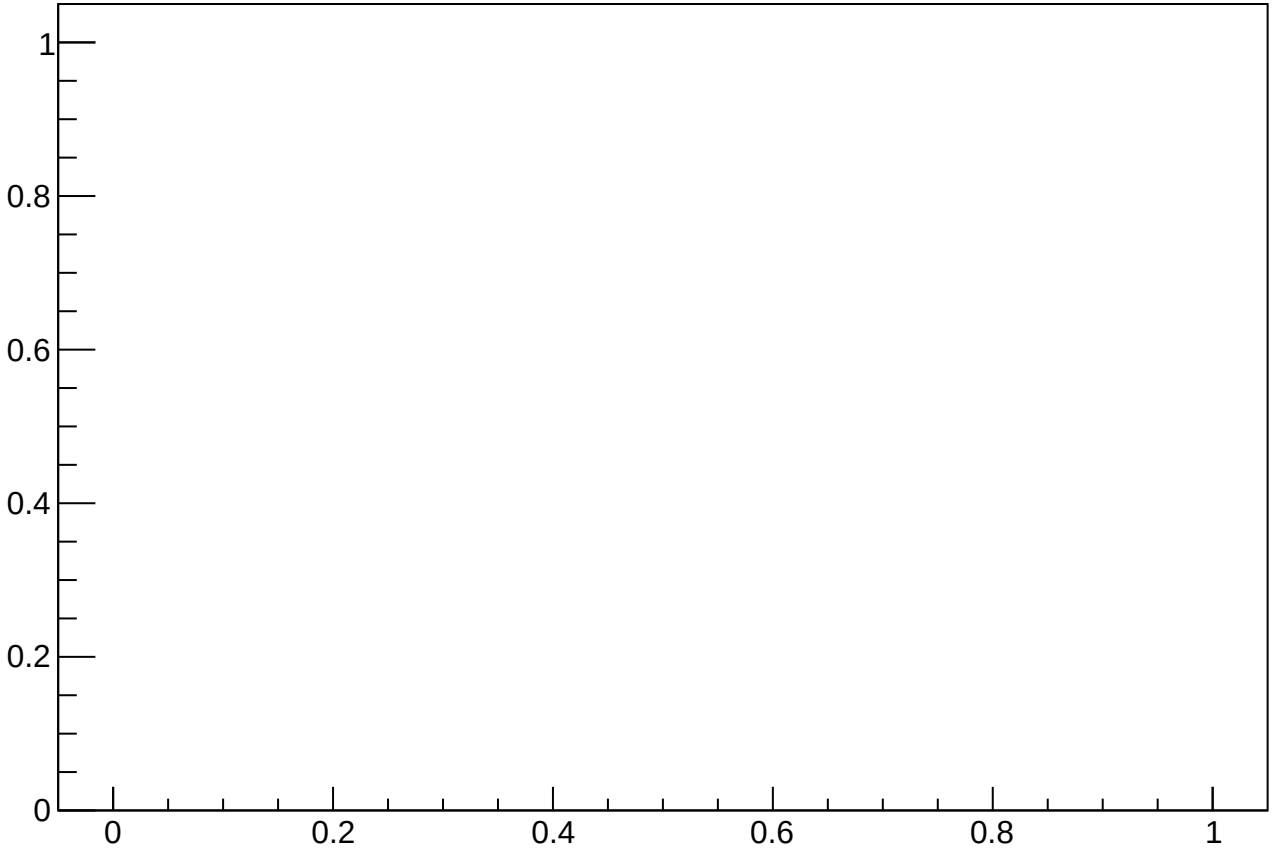
dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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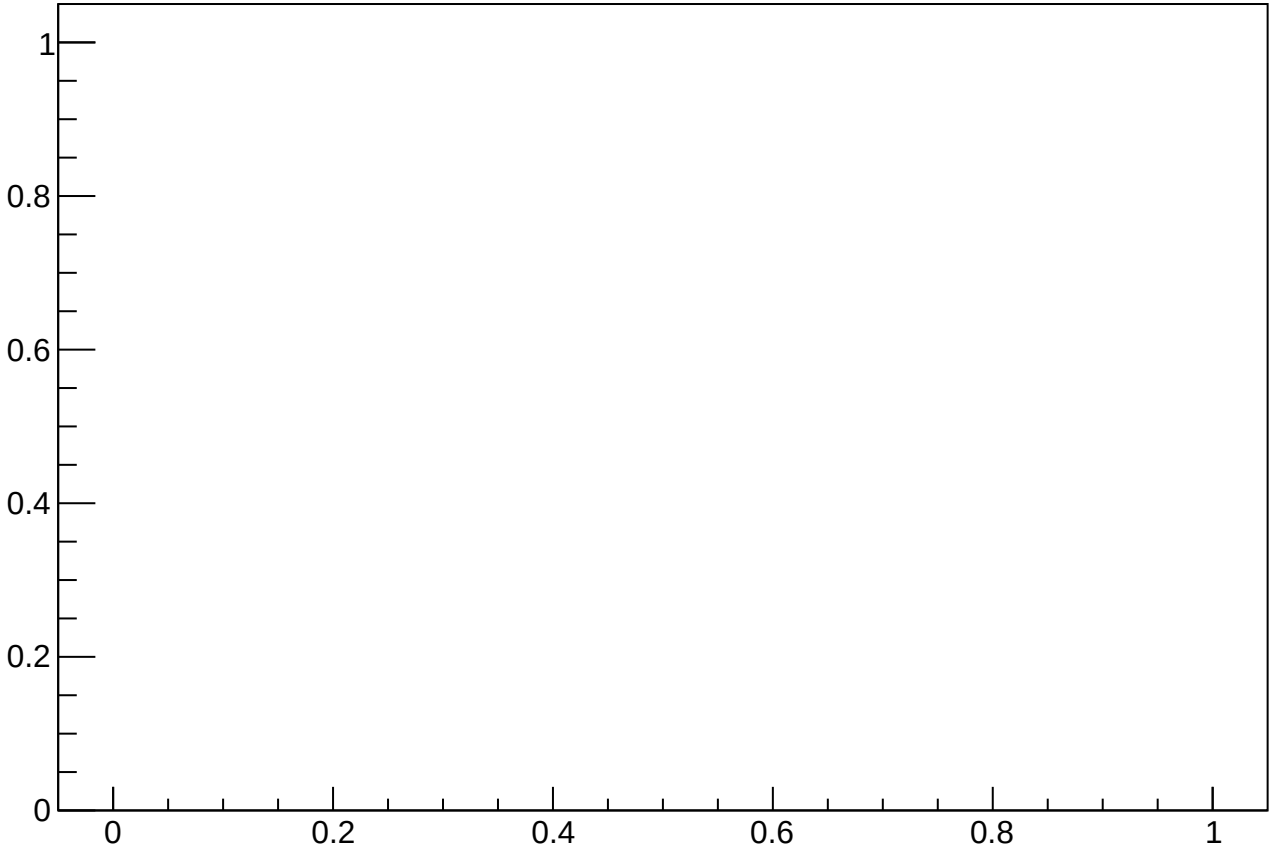
dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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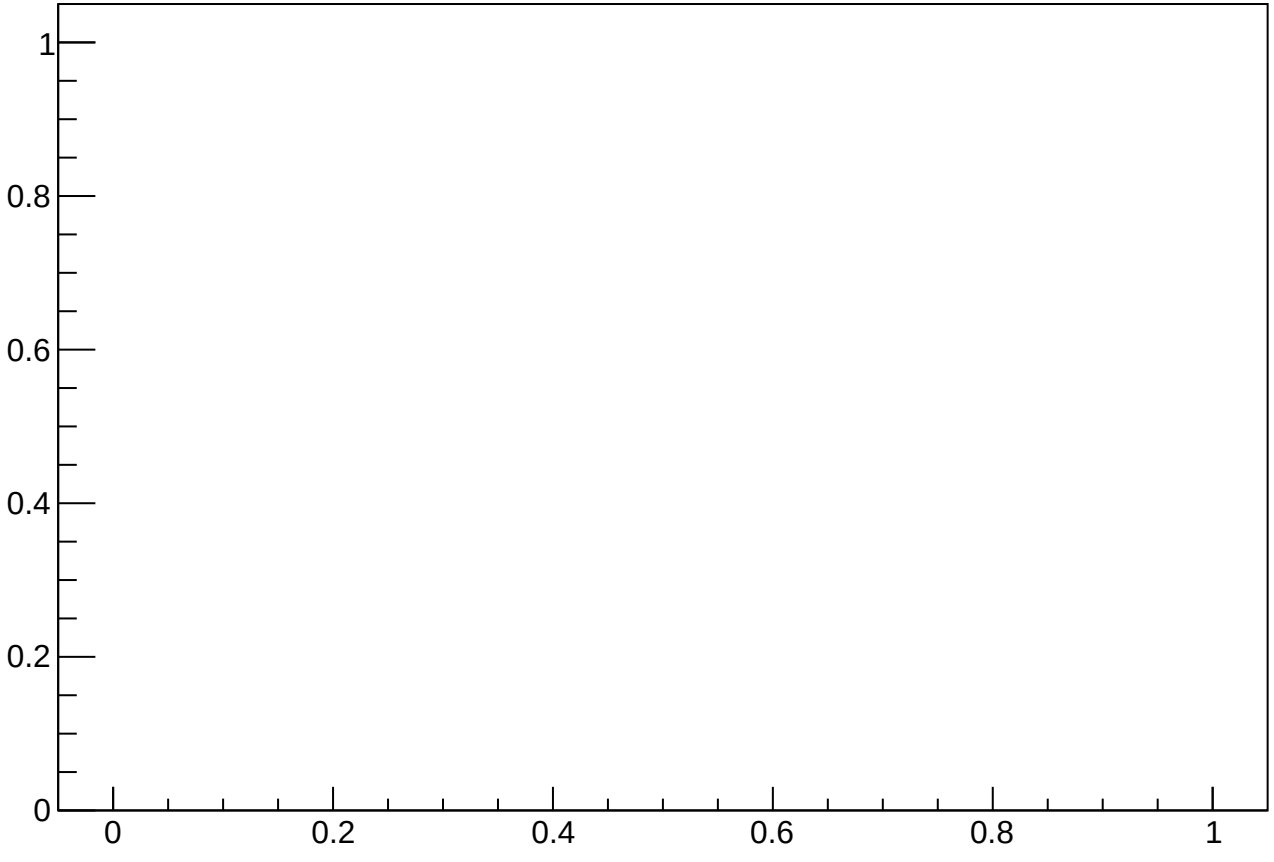

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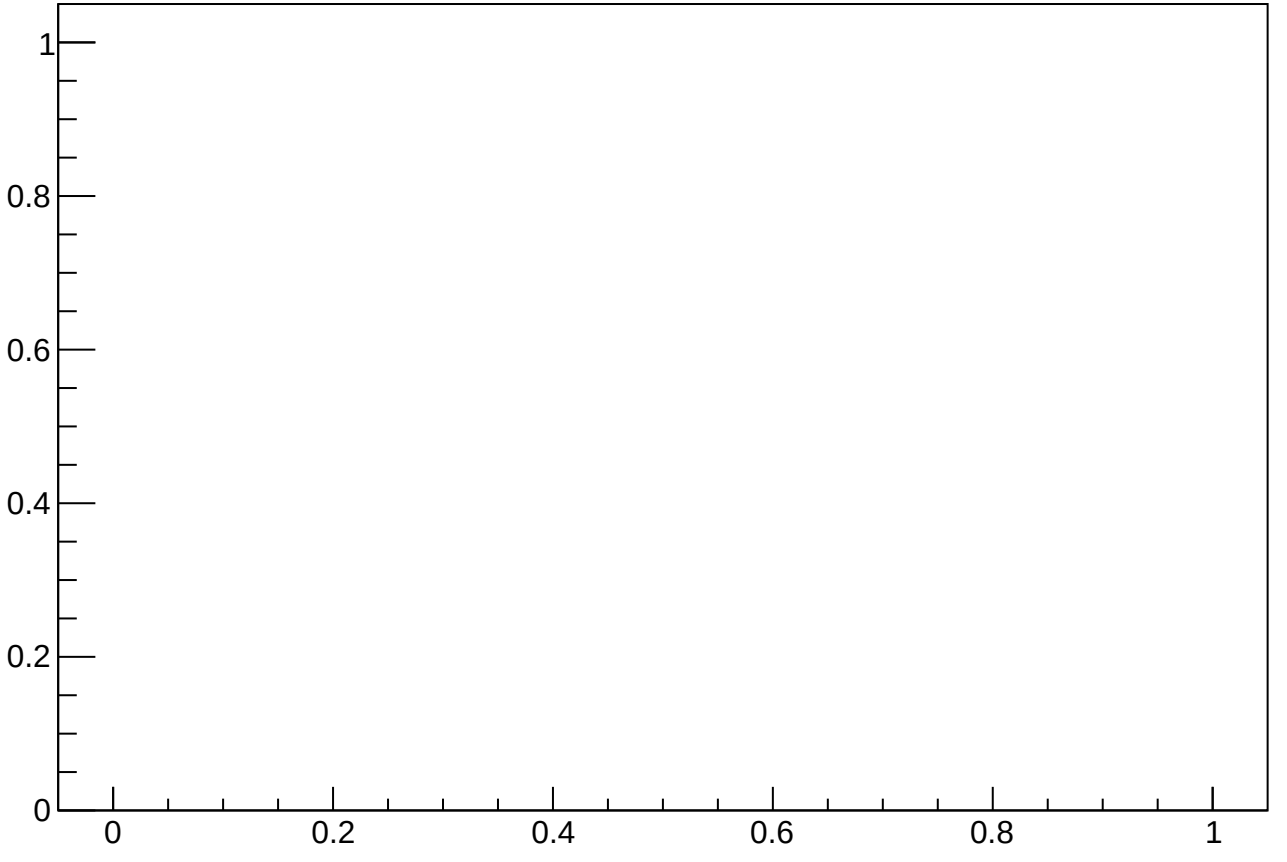

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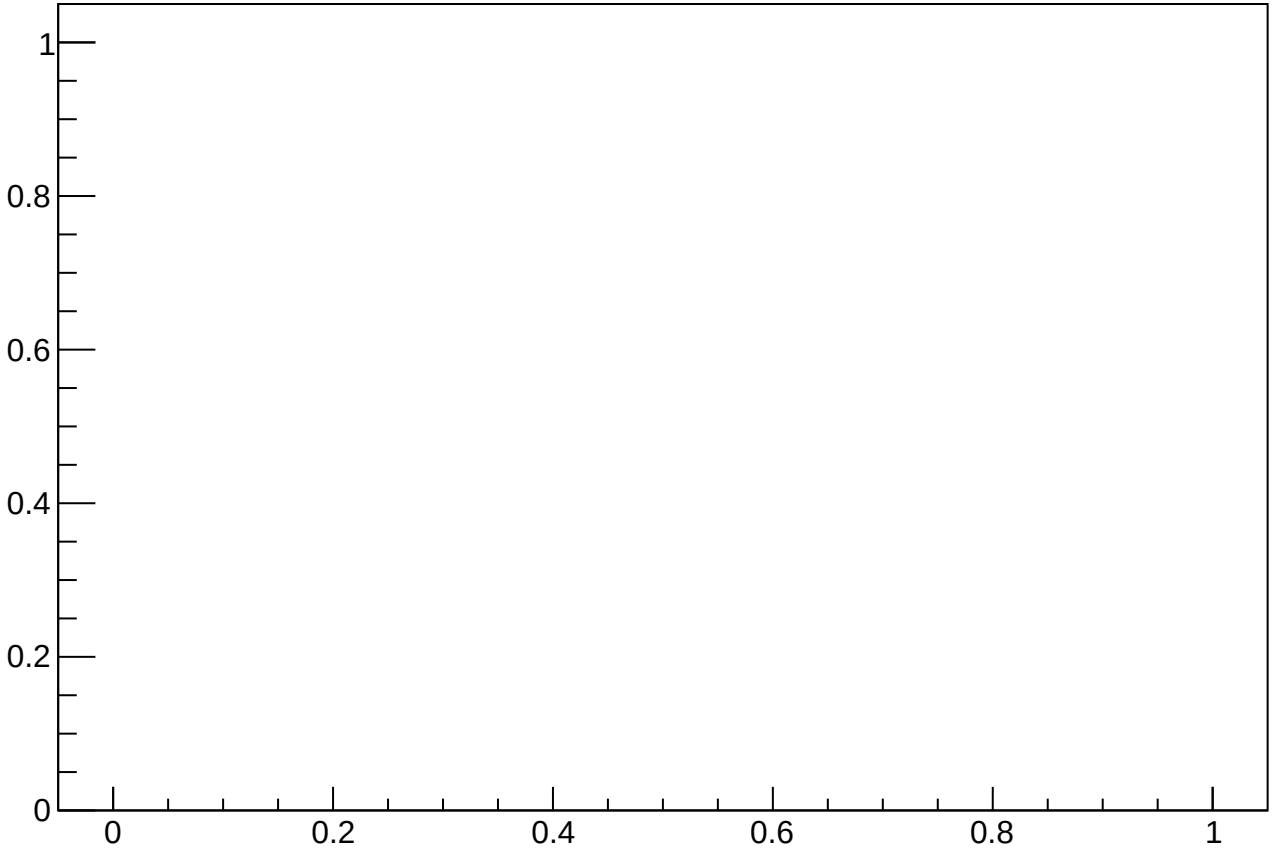
dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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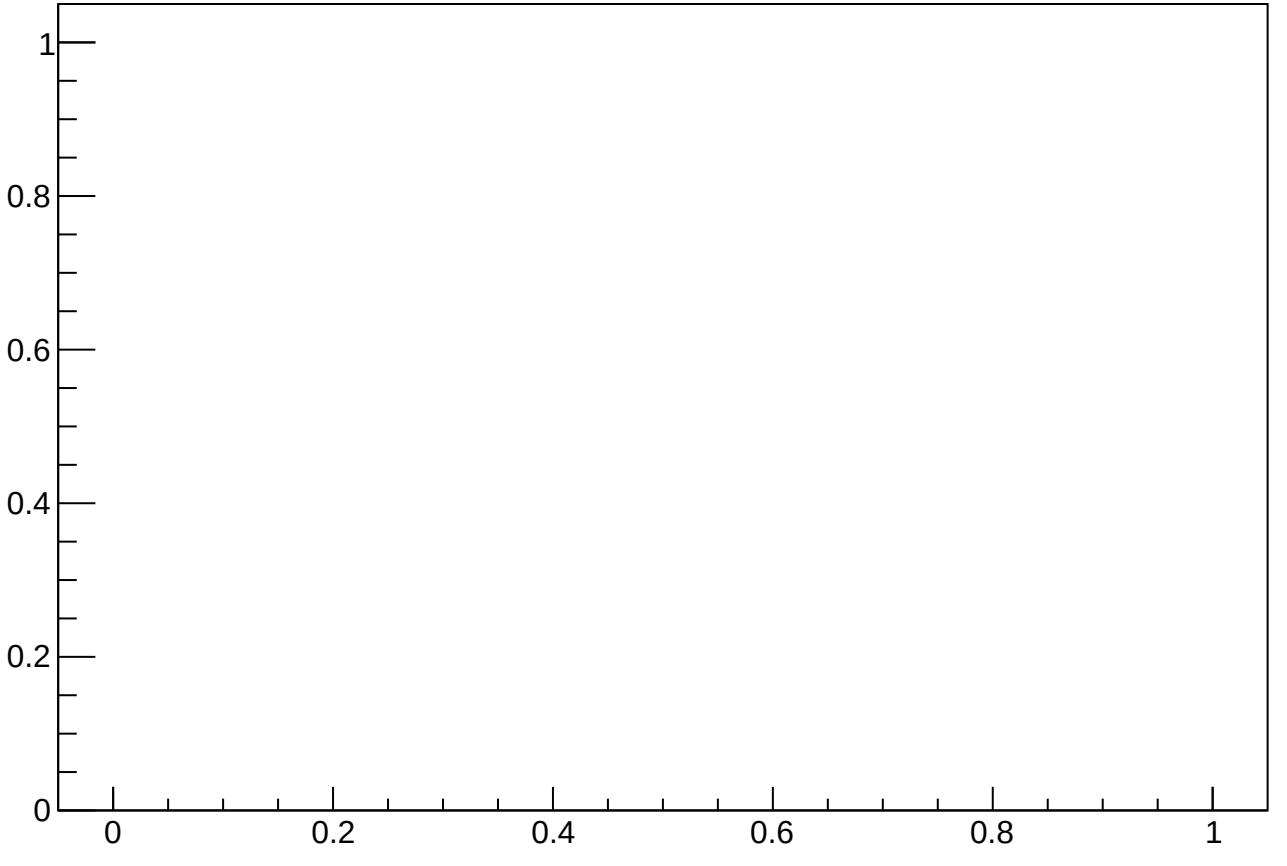

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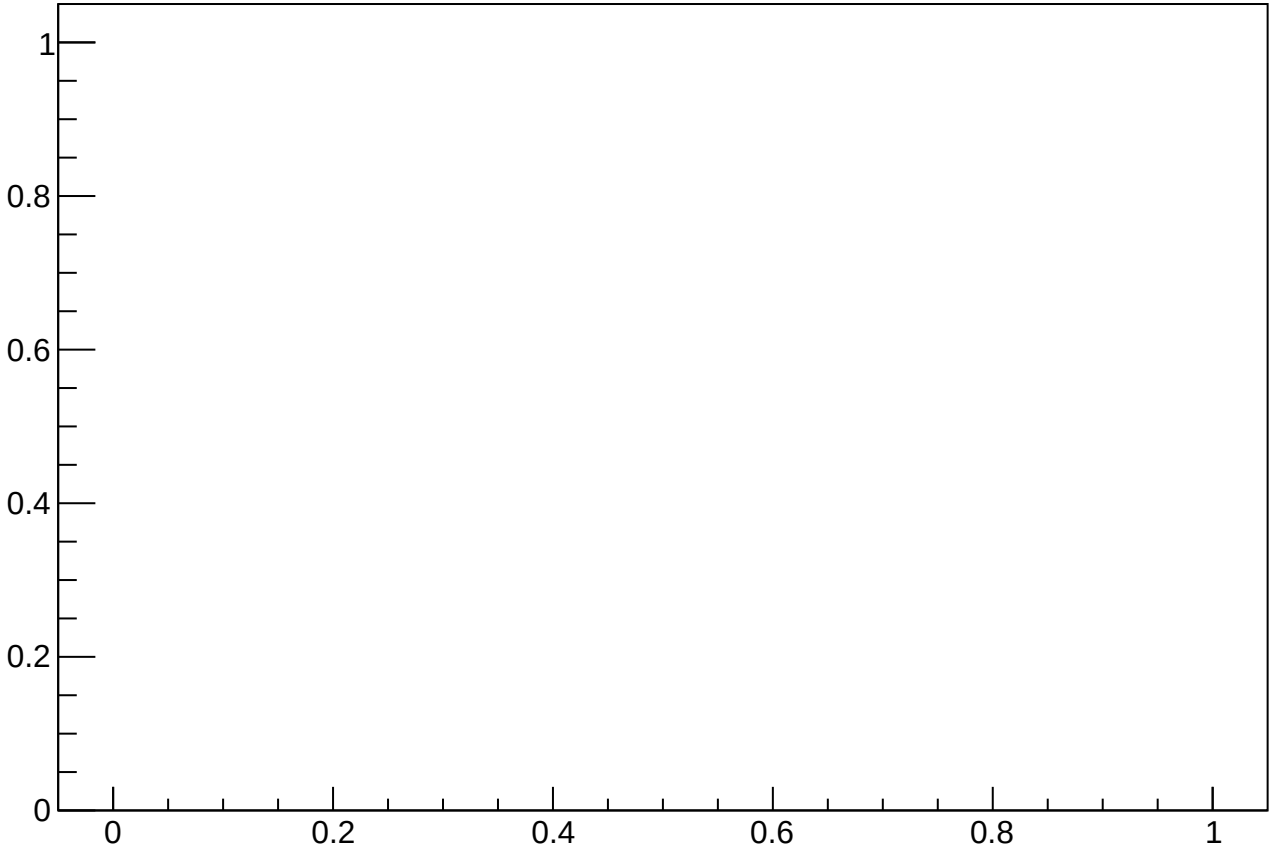

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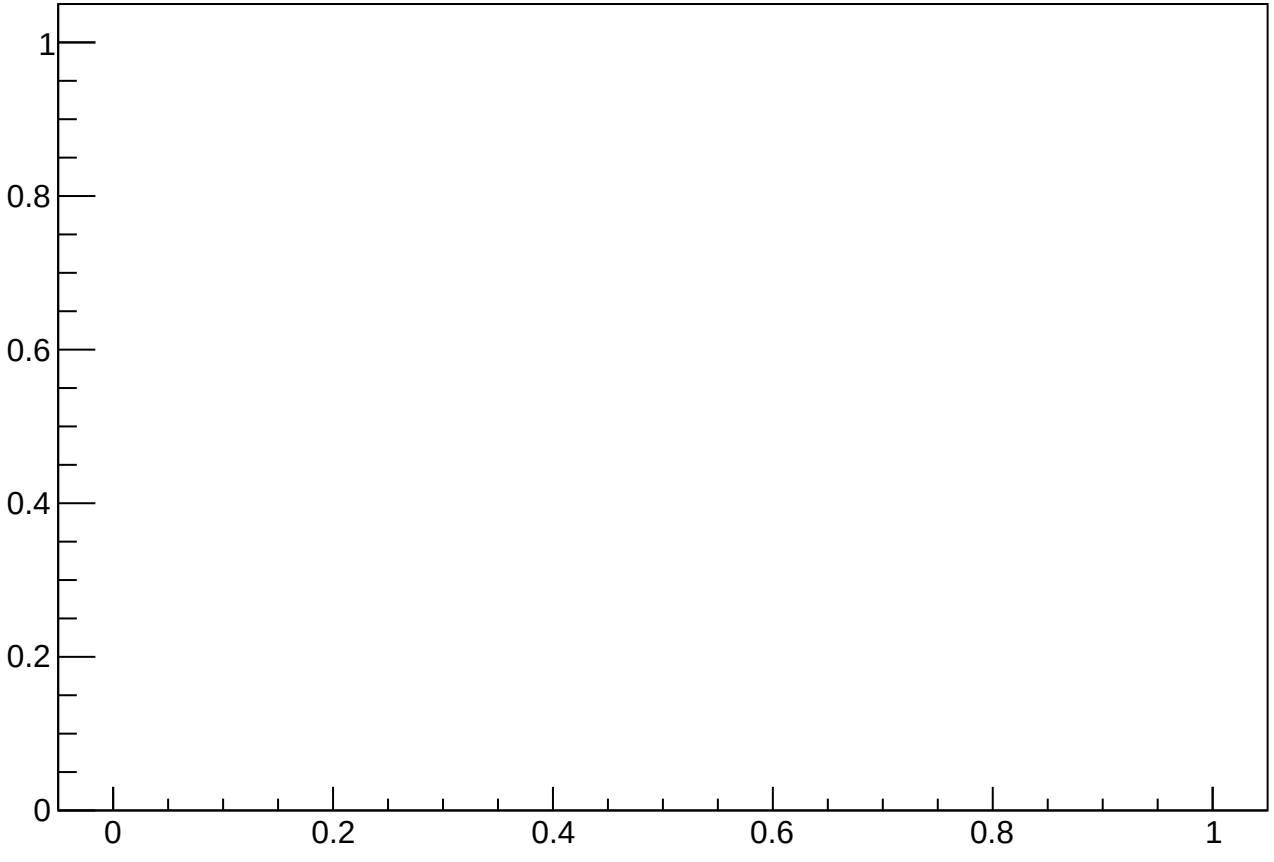

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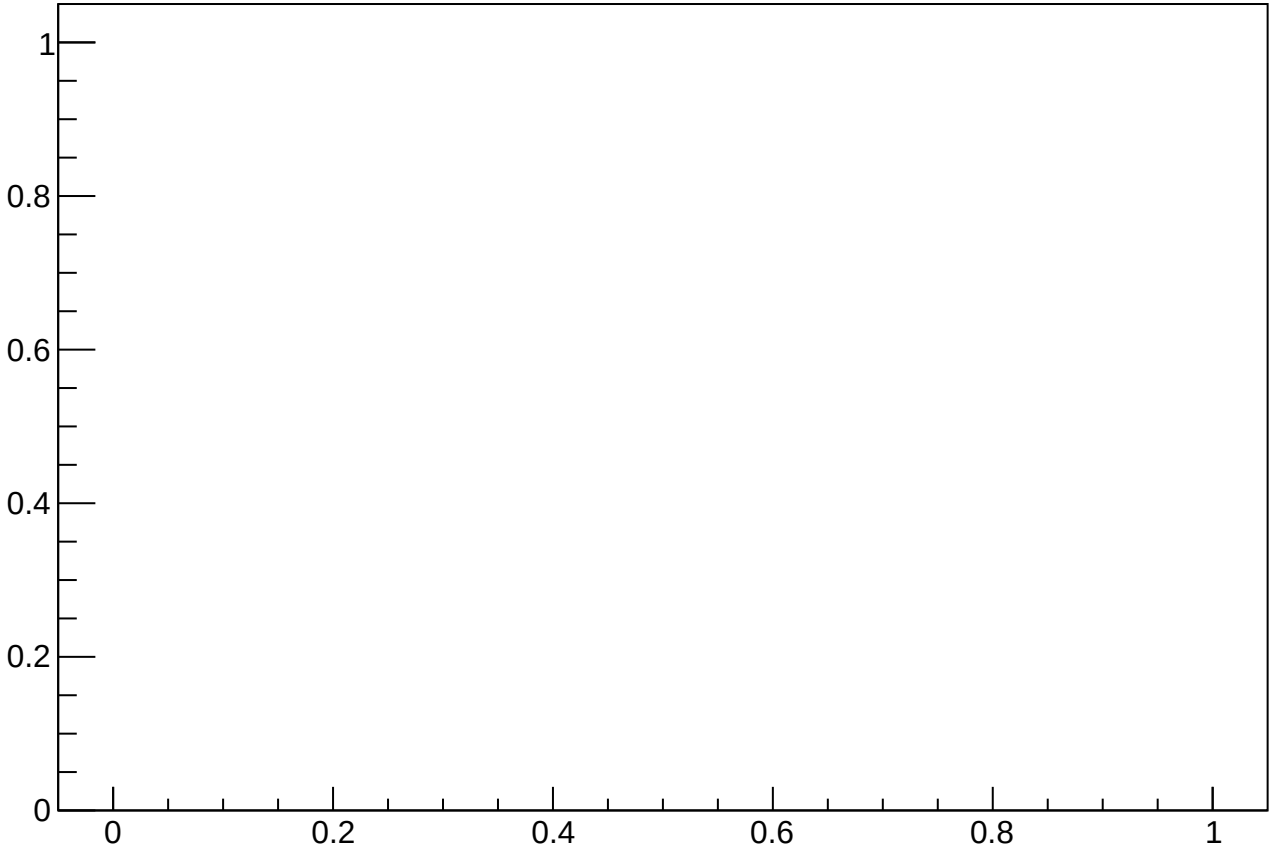
In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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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

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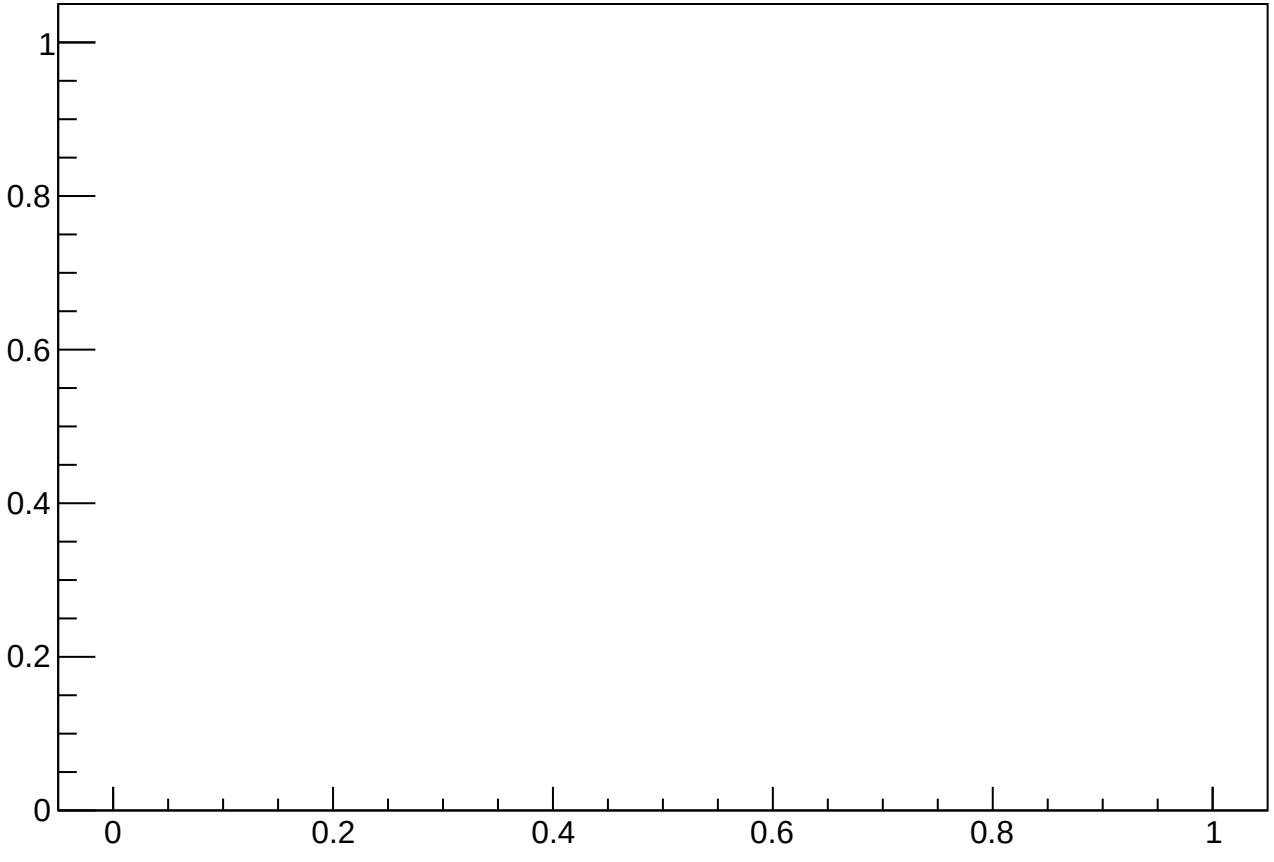
dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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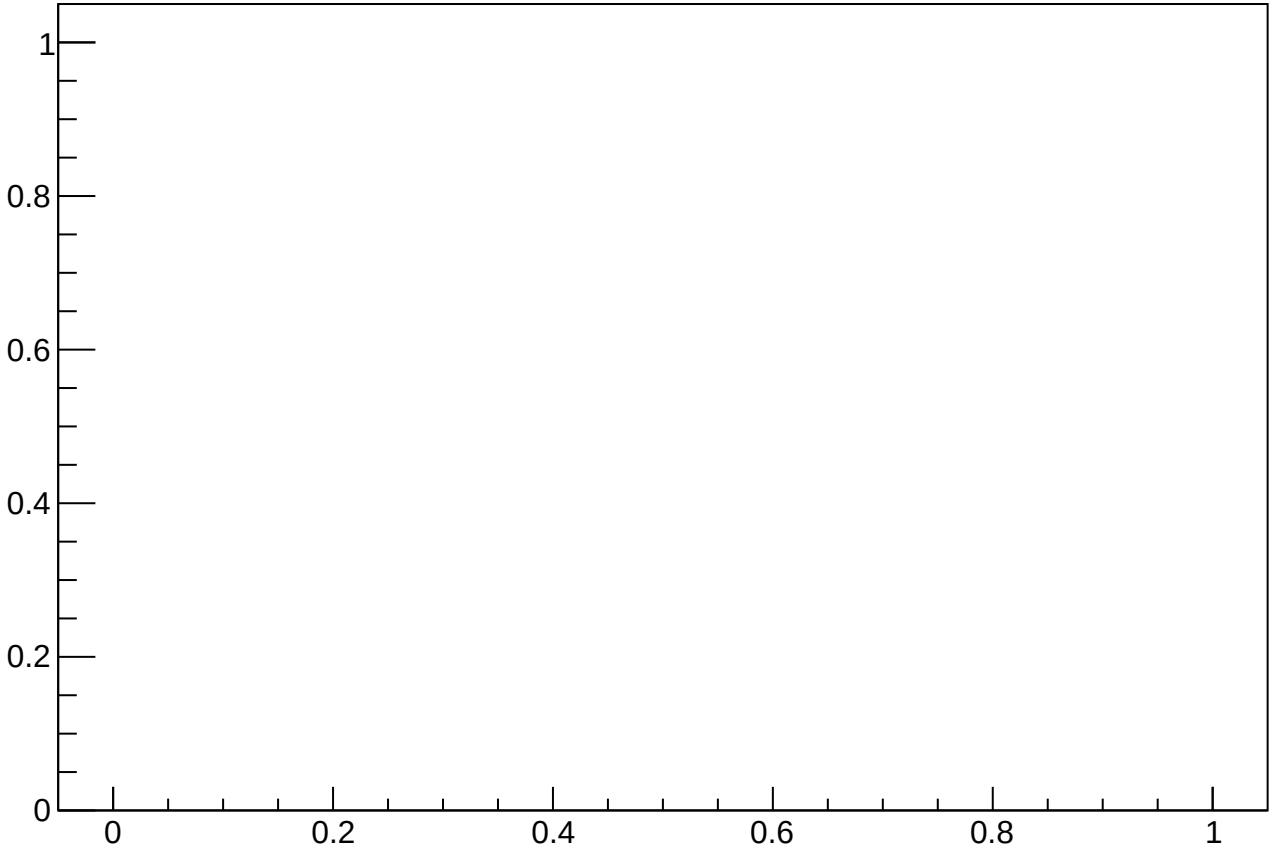
In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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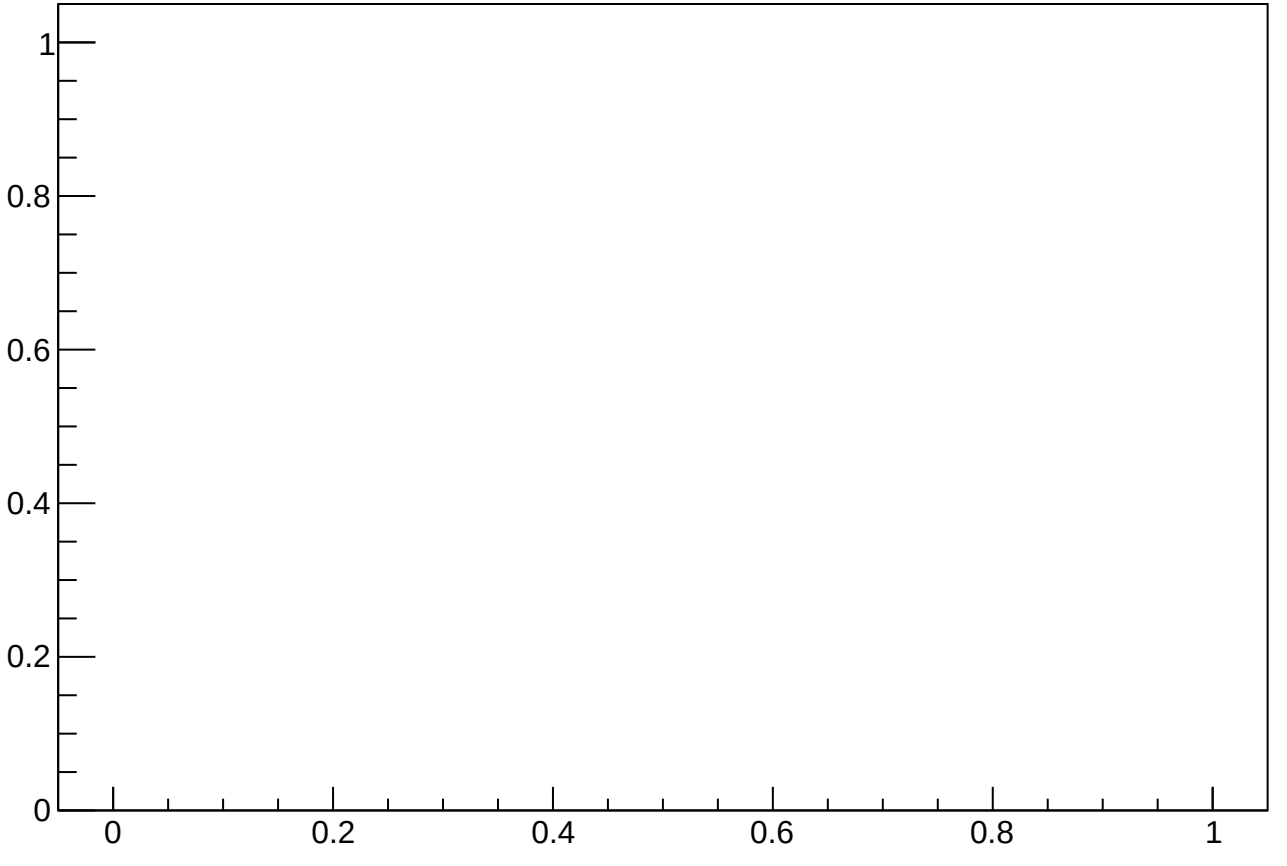
dit_sam5_coil1_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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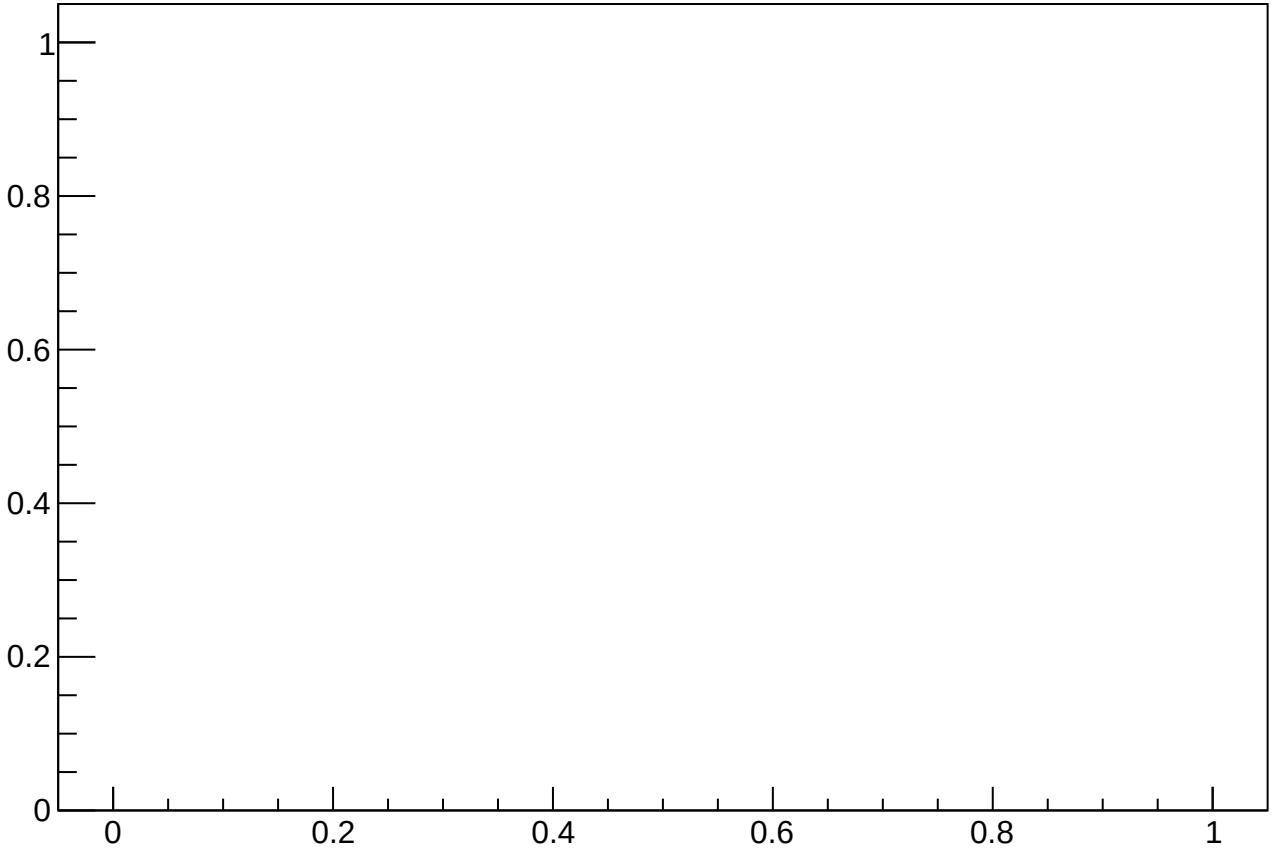
dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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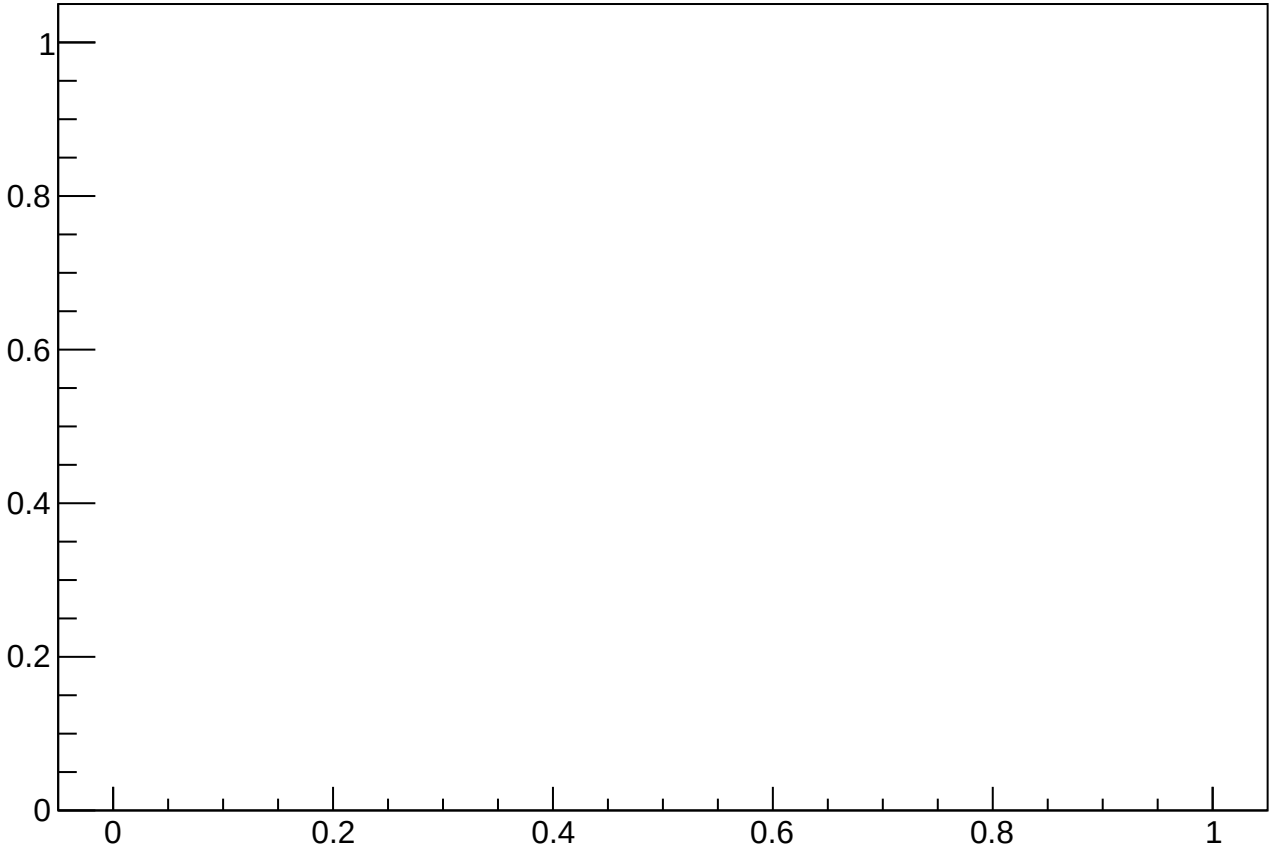
dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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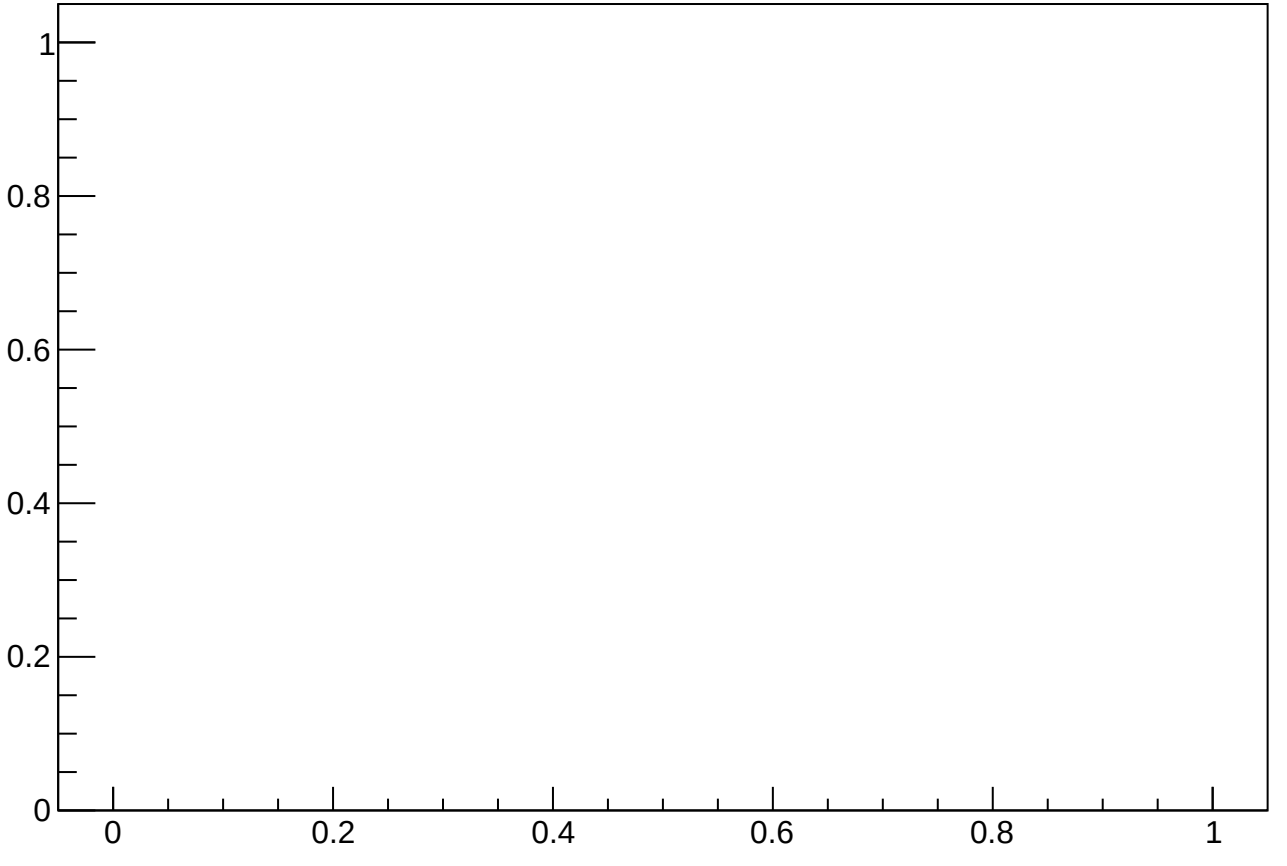
dit_sam6_coil1_mean vs Slug, Sign Corrected



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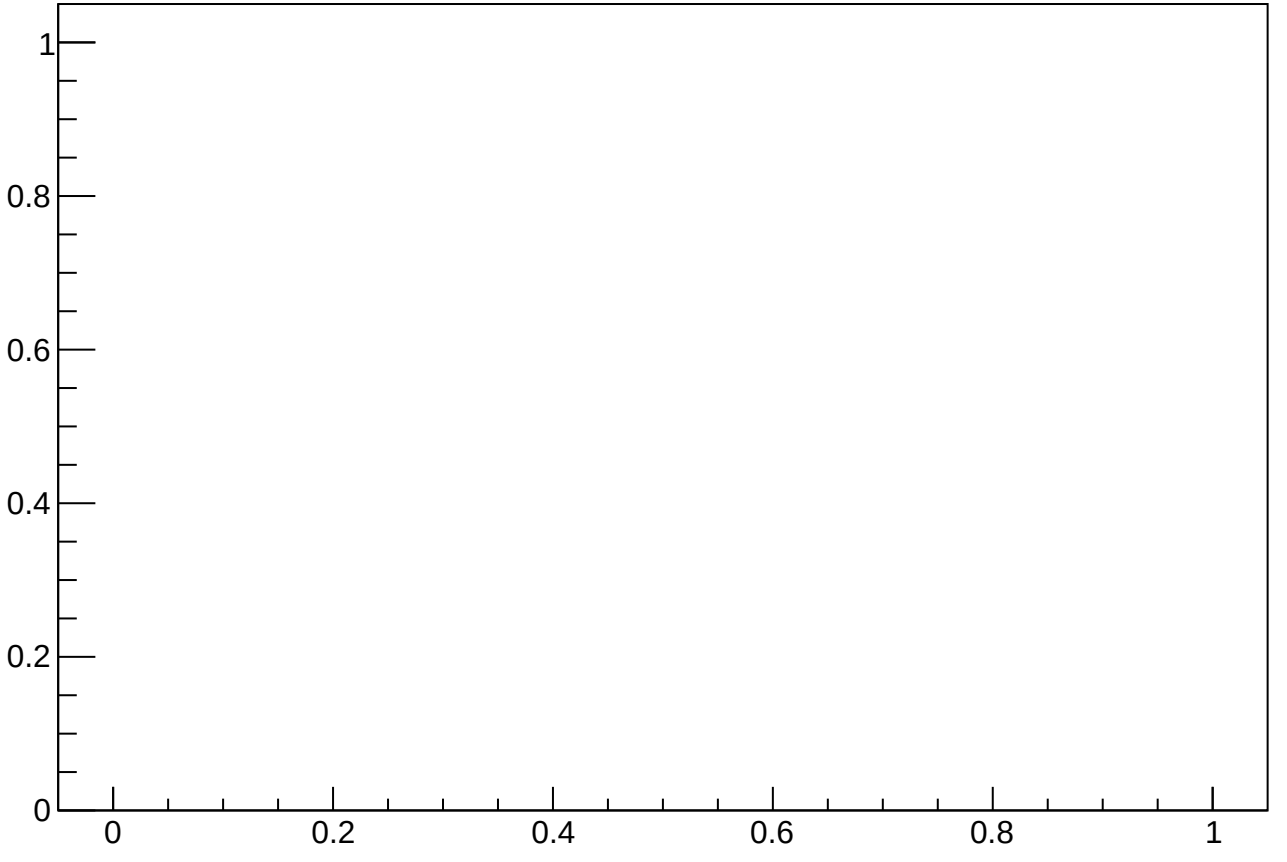
dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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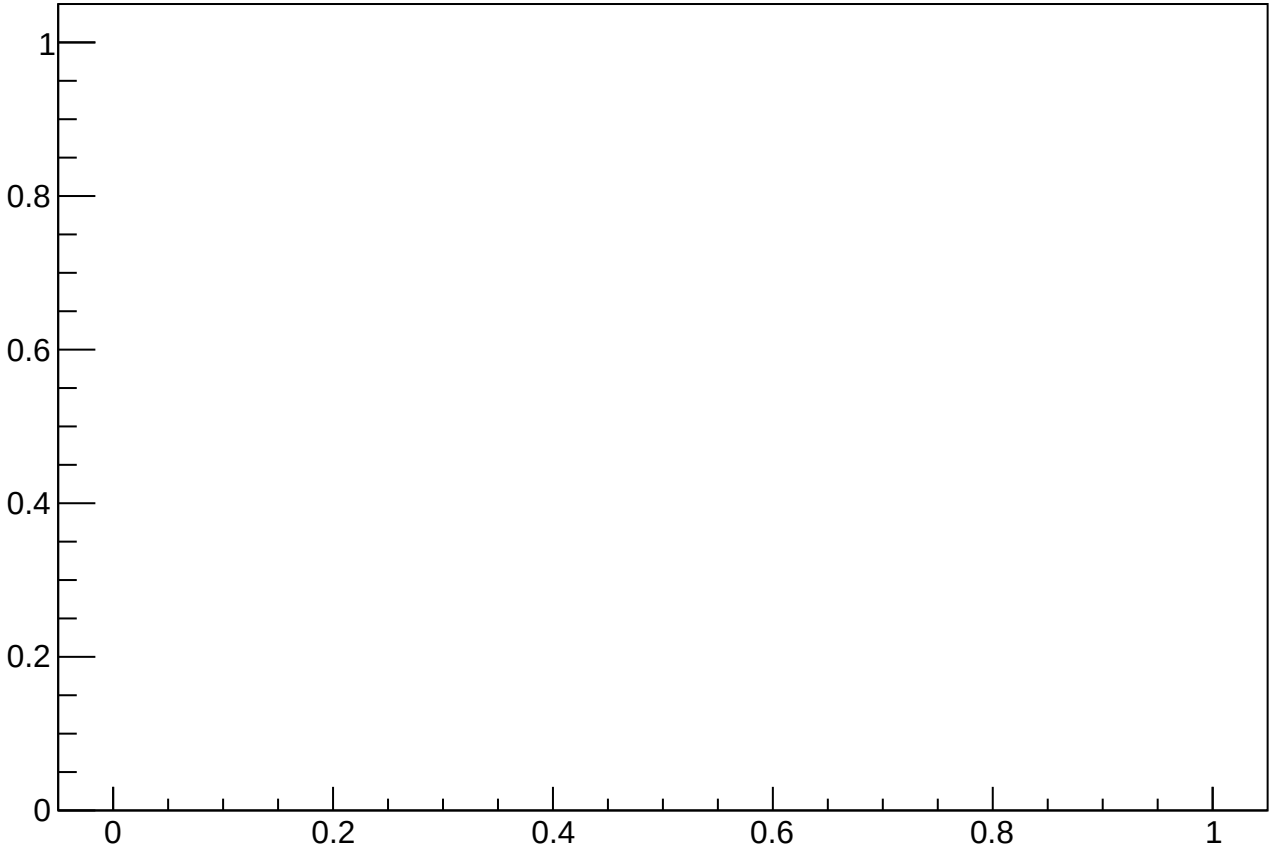
dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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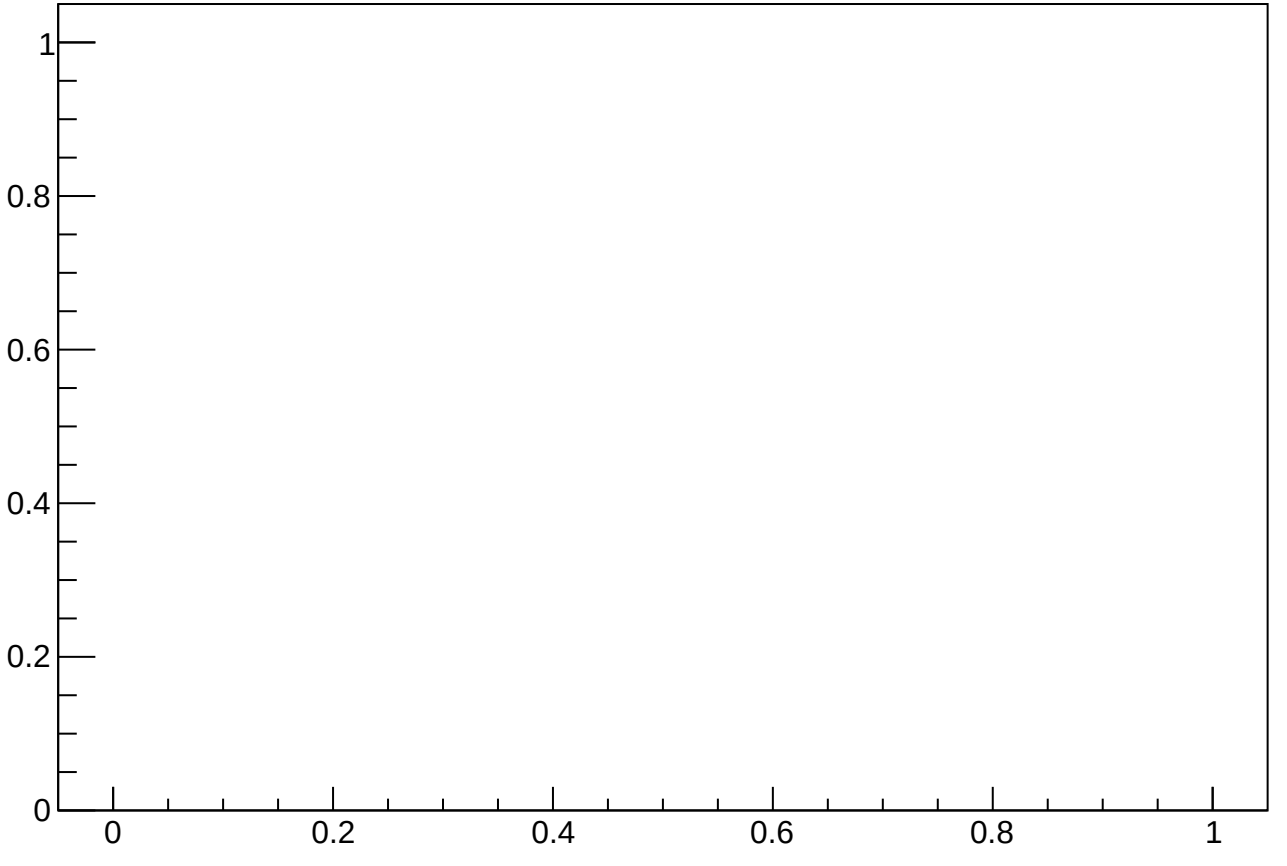
dit_sam7_coil1_mean vs Slug, Sign Corrected



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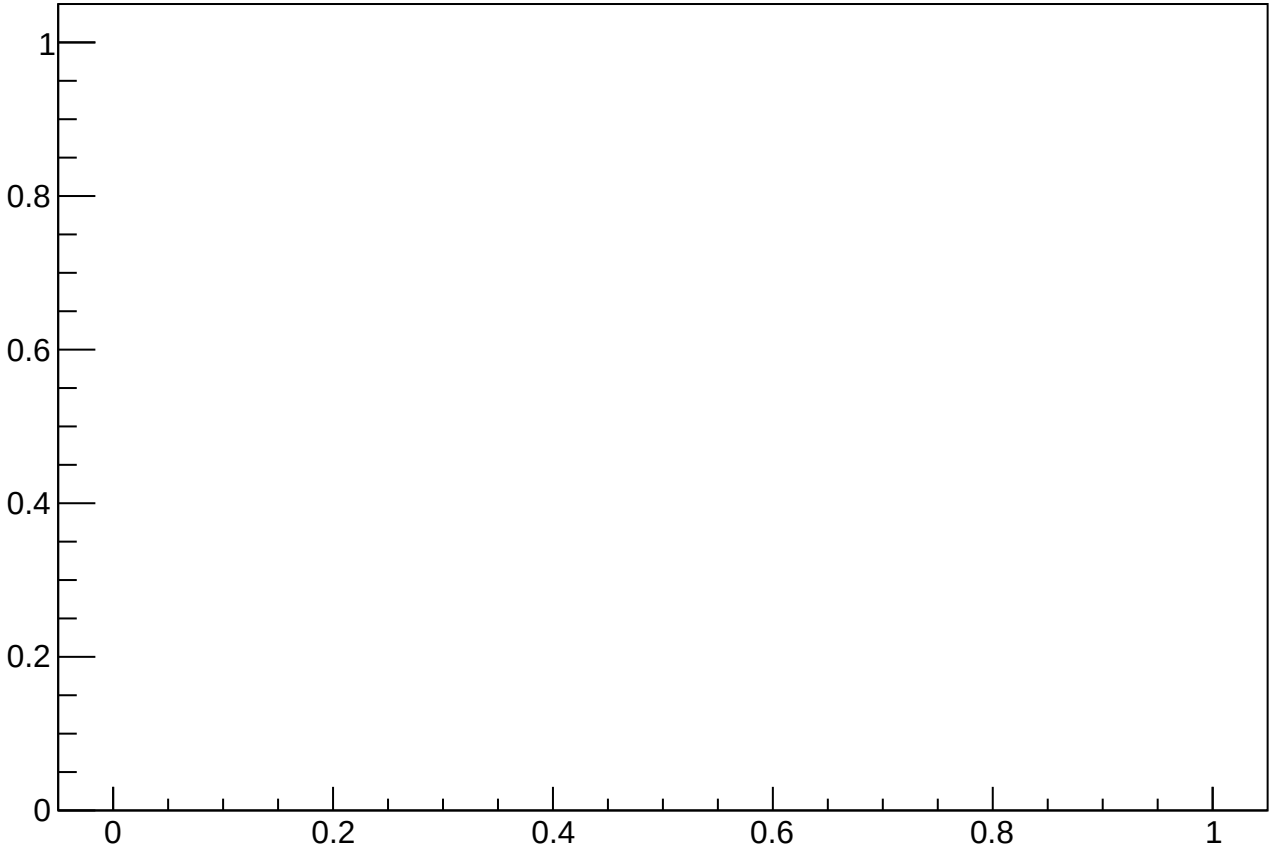
dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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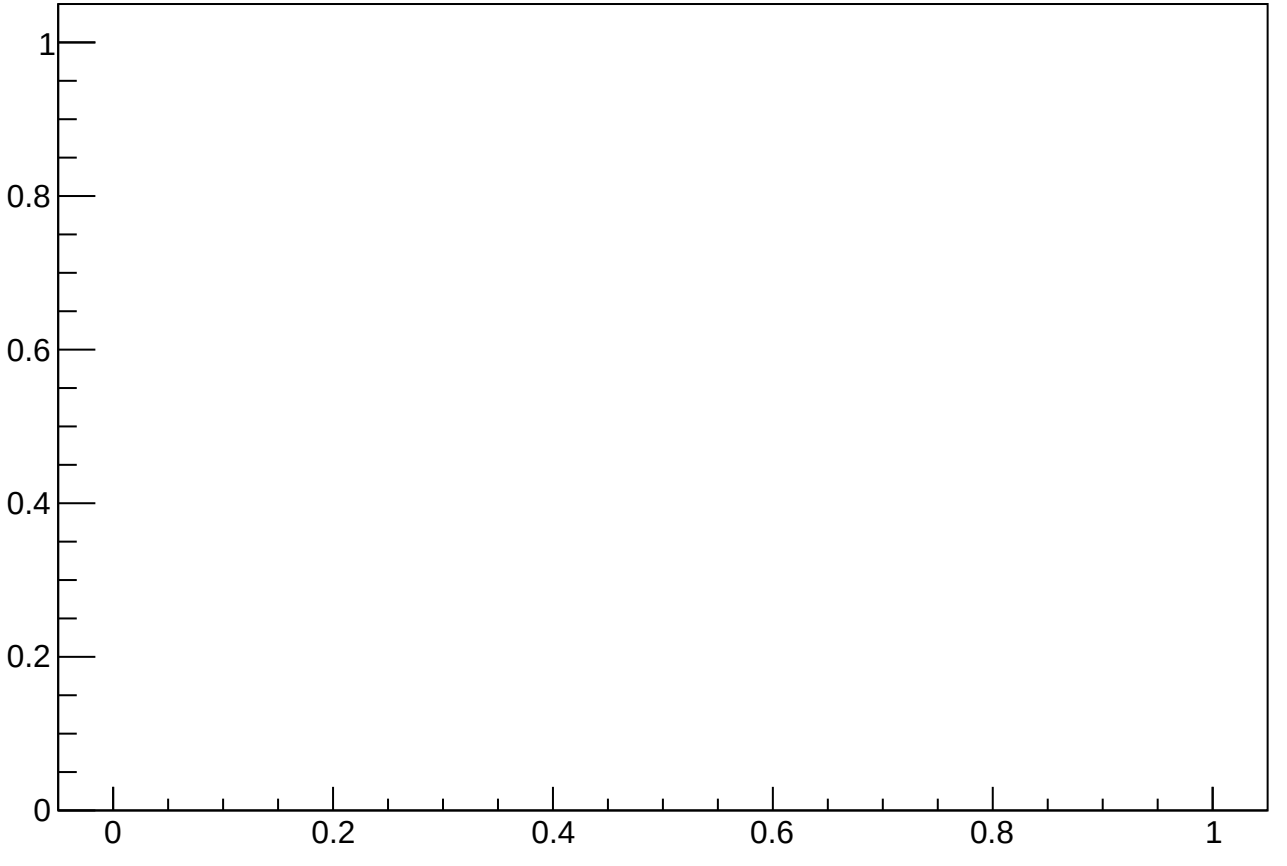
dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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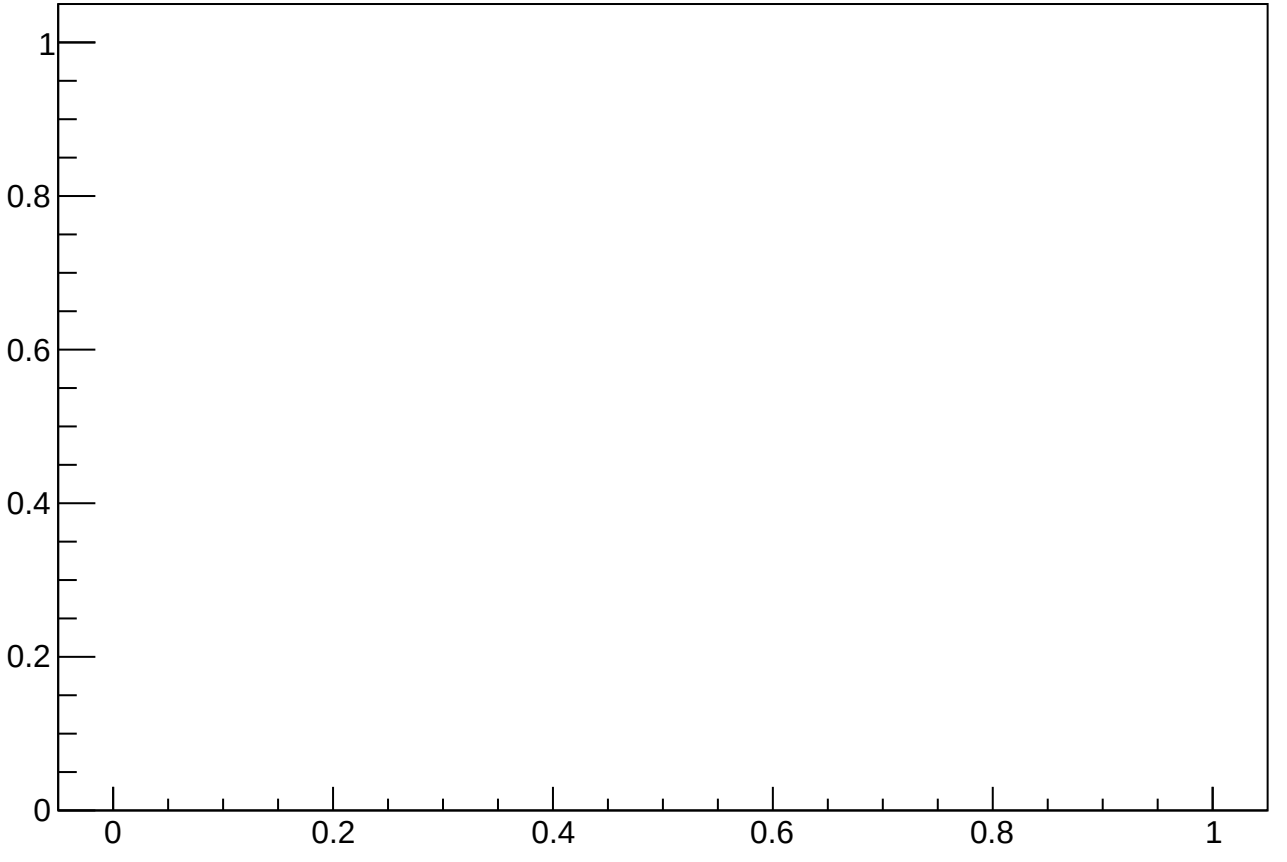
dit_sam8_coil1_mean vs Slug, Sign Corrected



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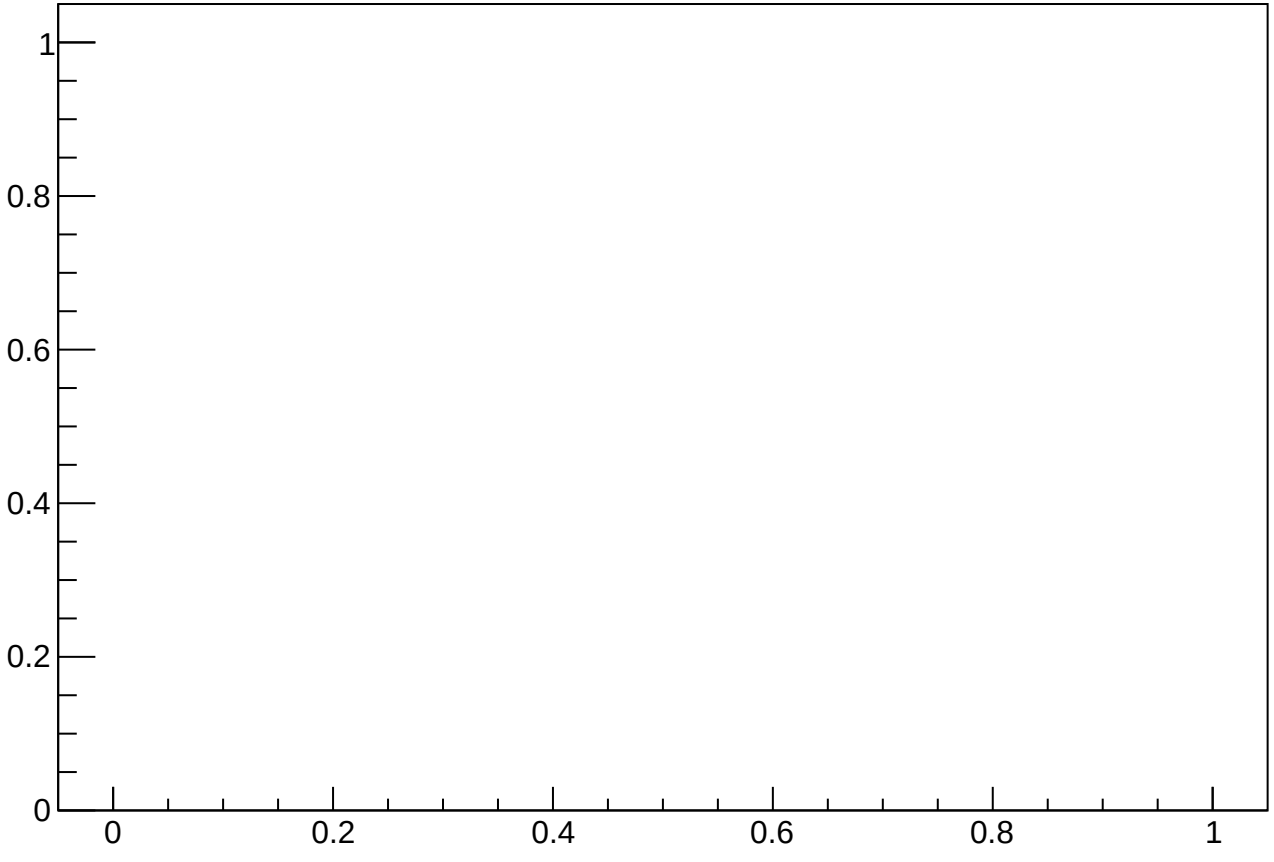
dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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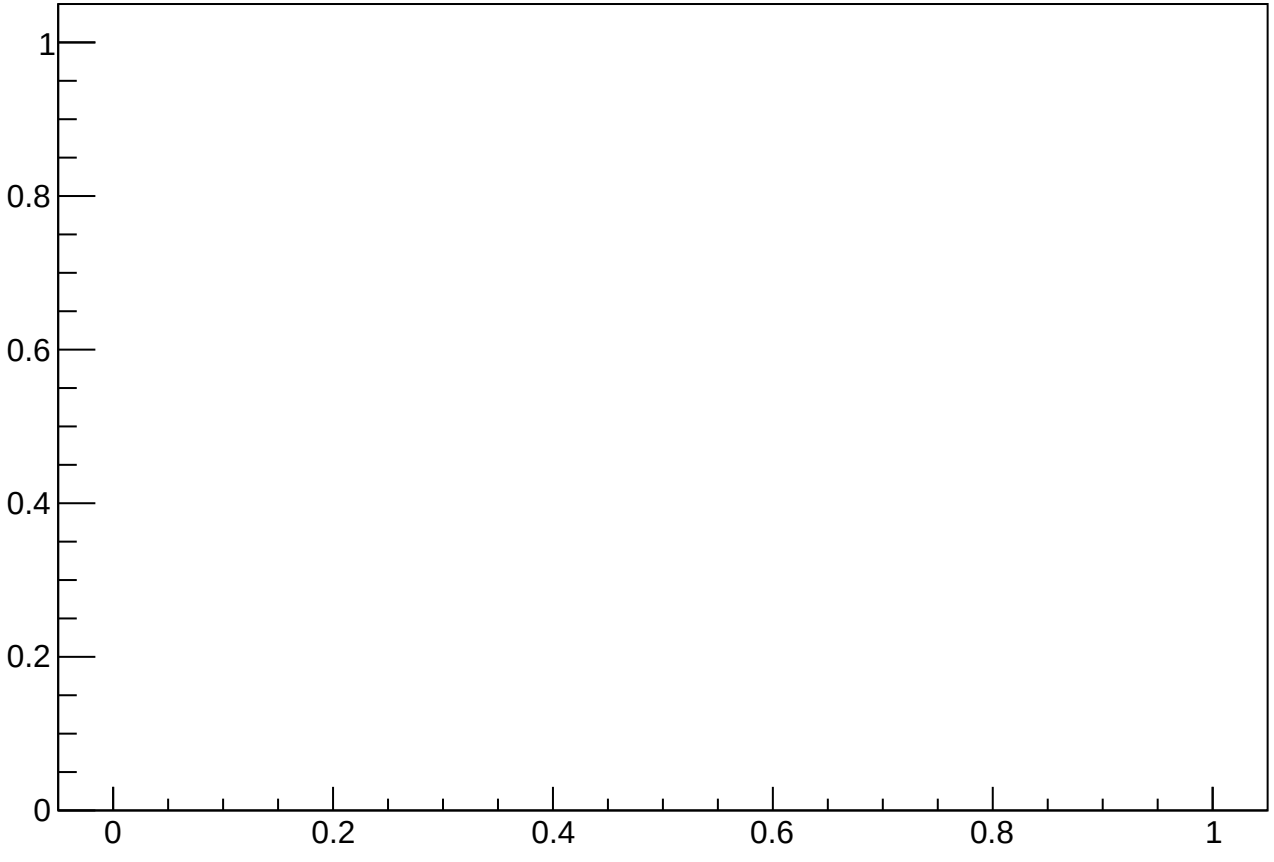
dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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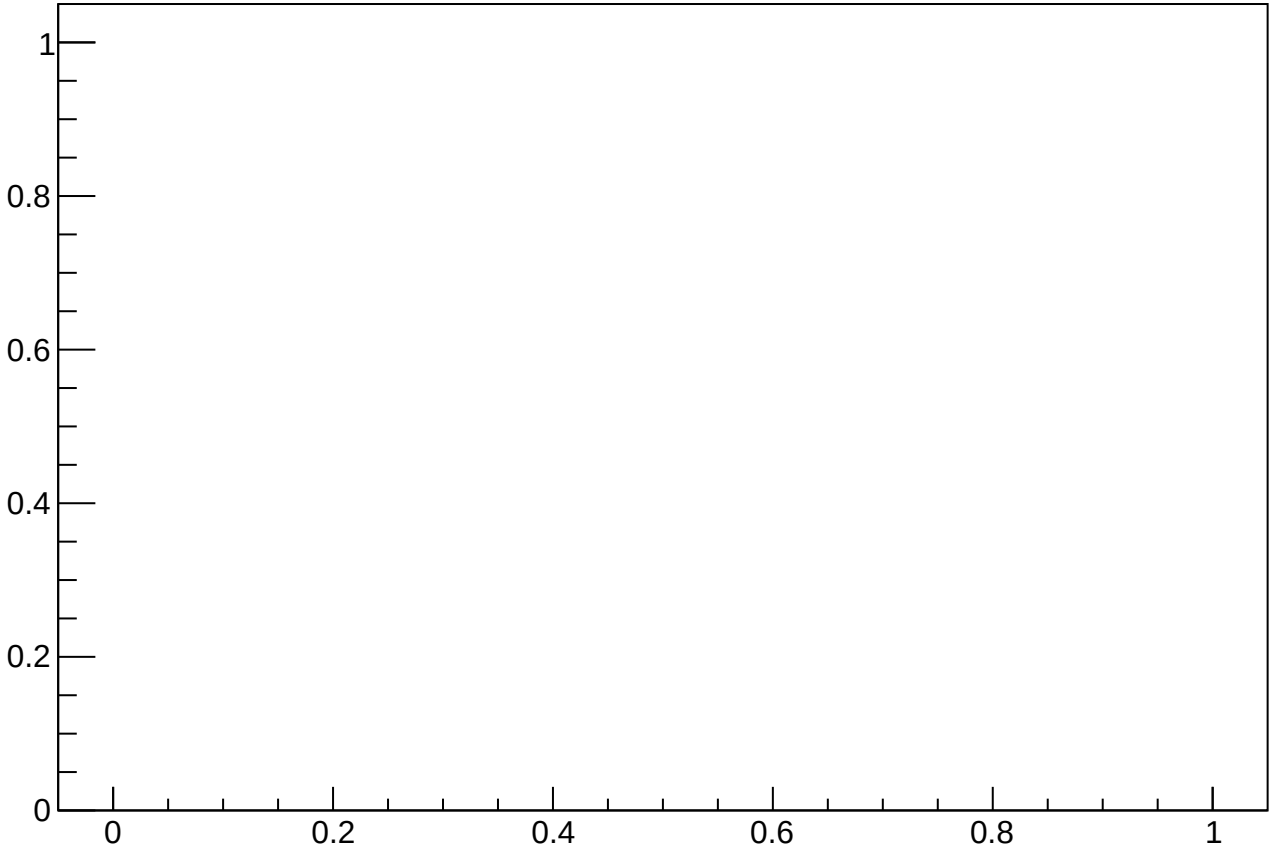
dit_4aX_coil3_mean vs Slug, Sign Corrected



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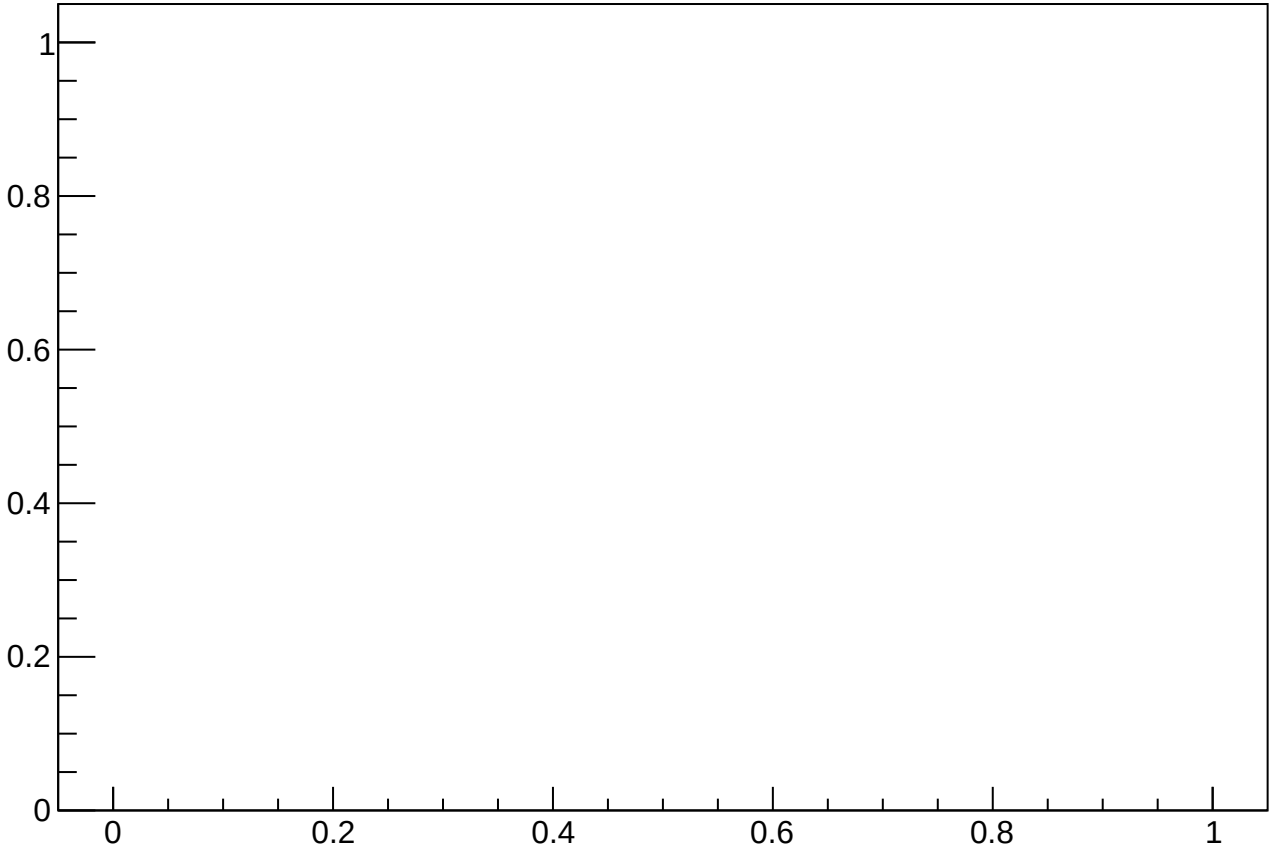
dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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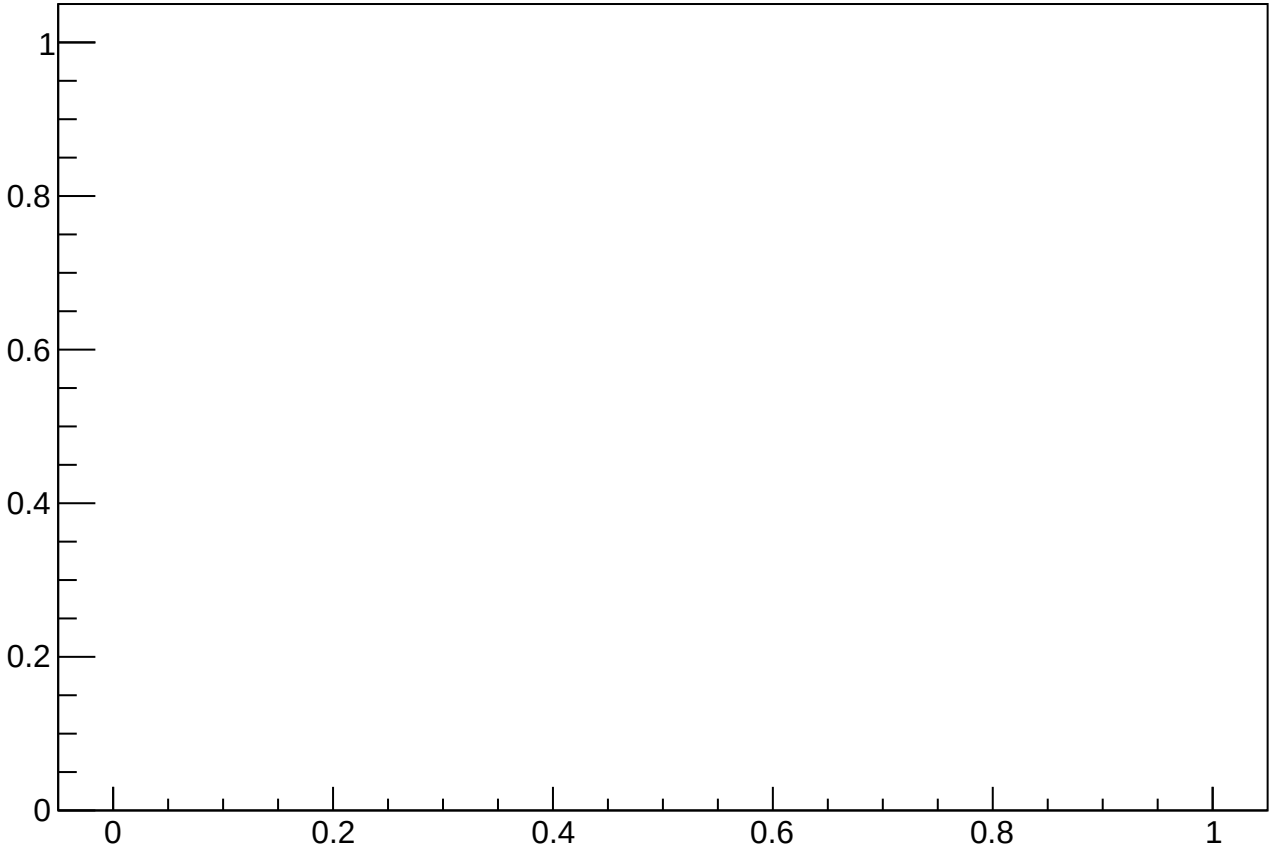
dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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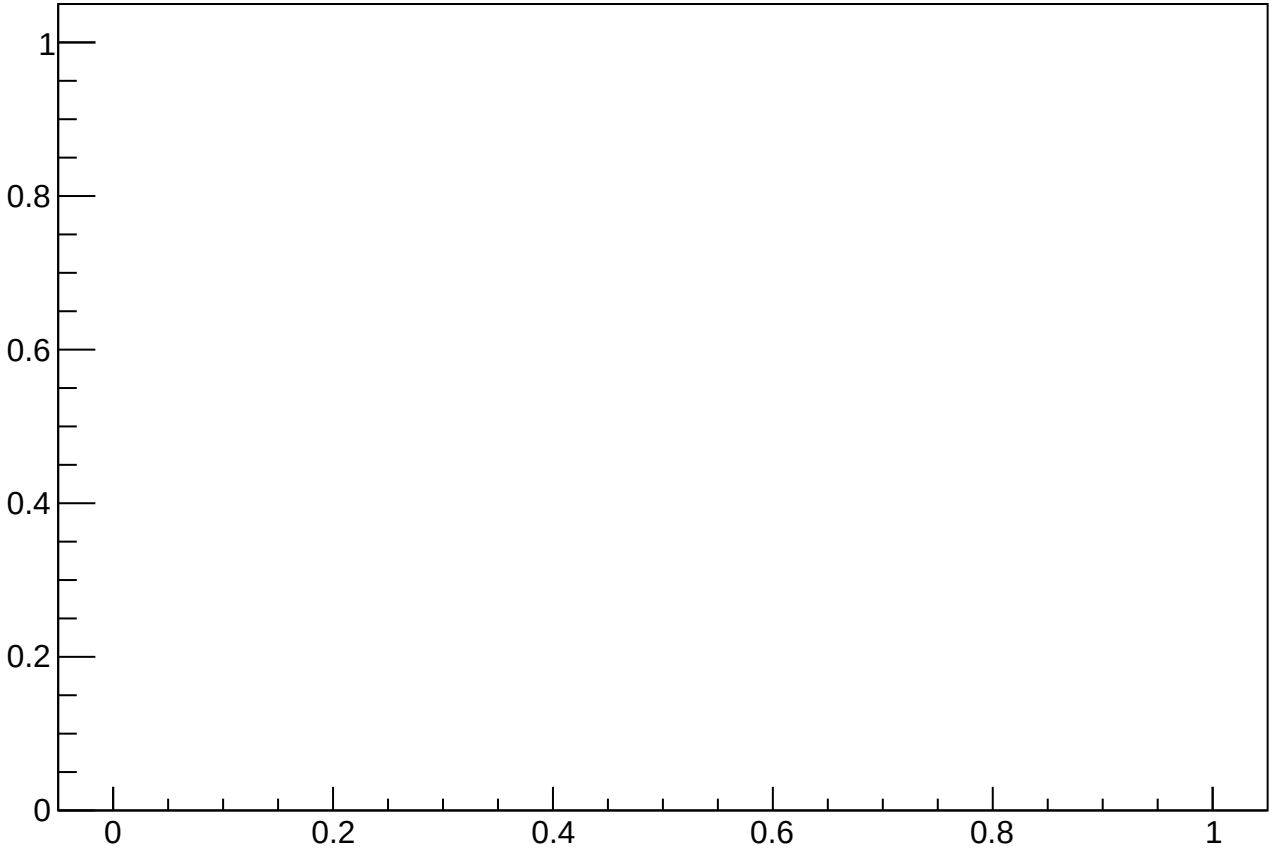

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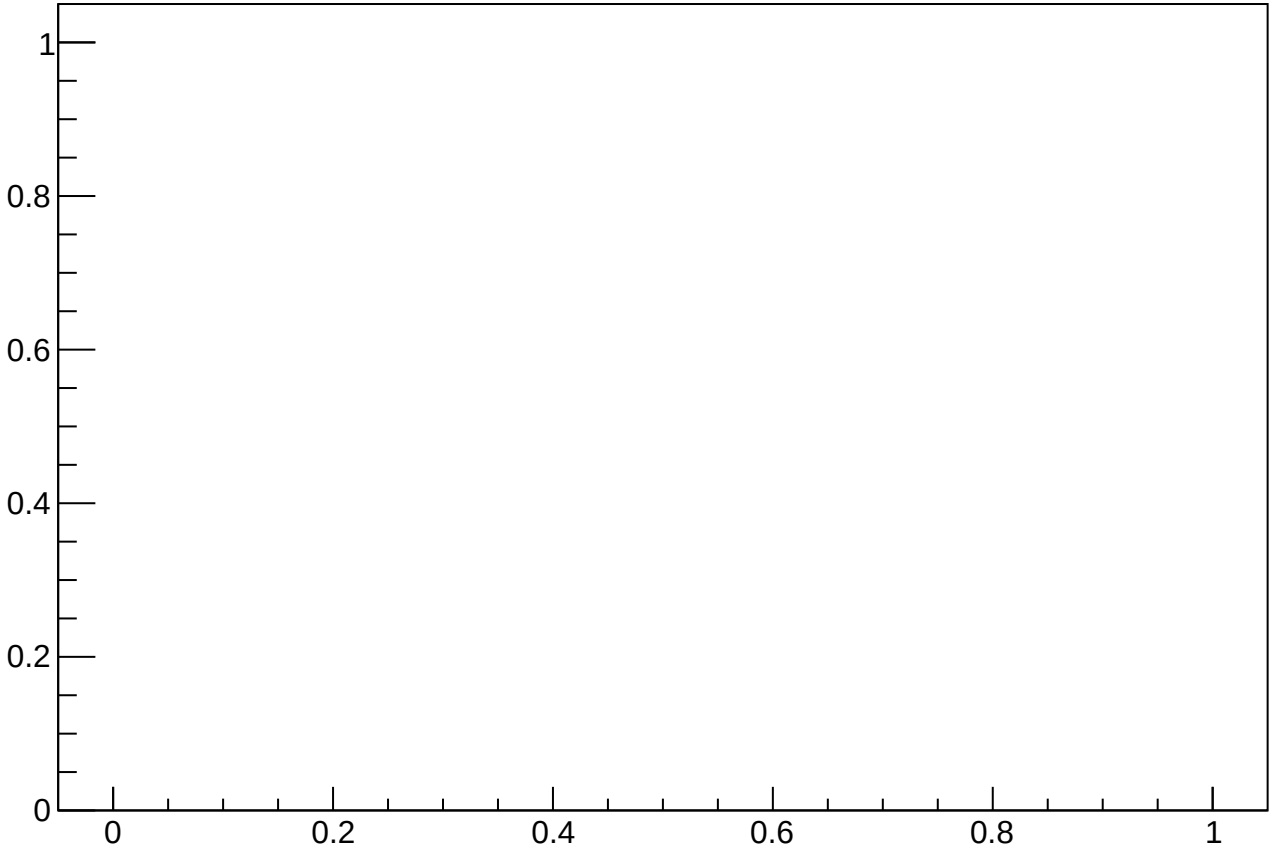
dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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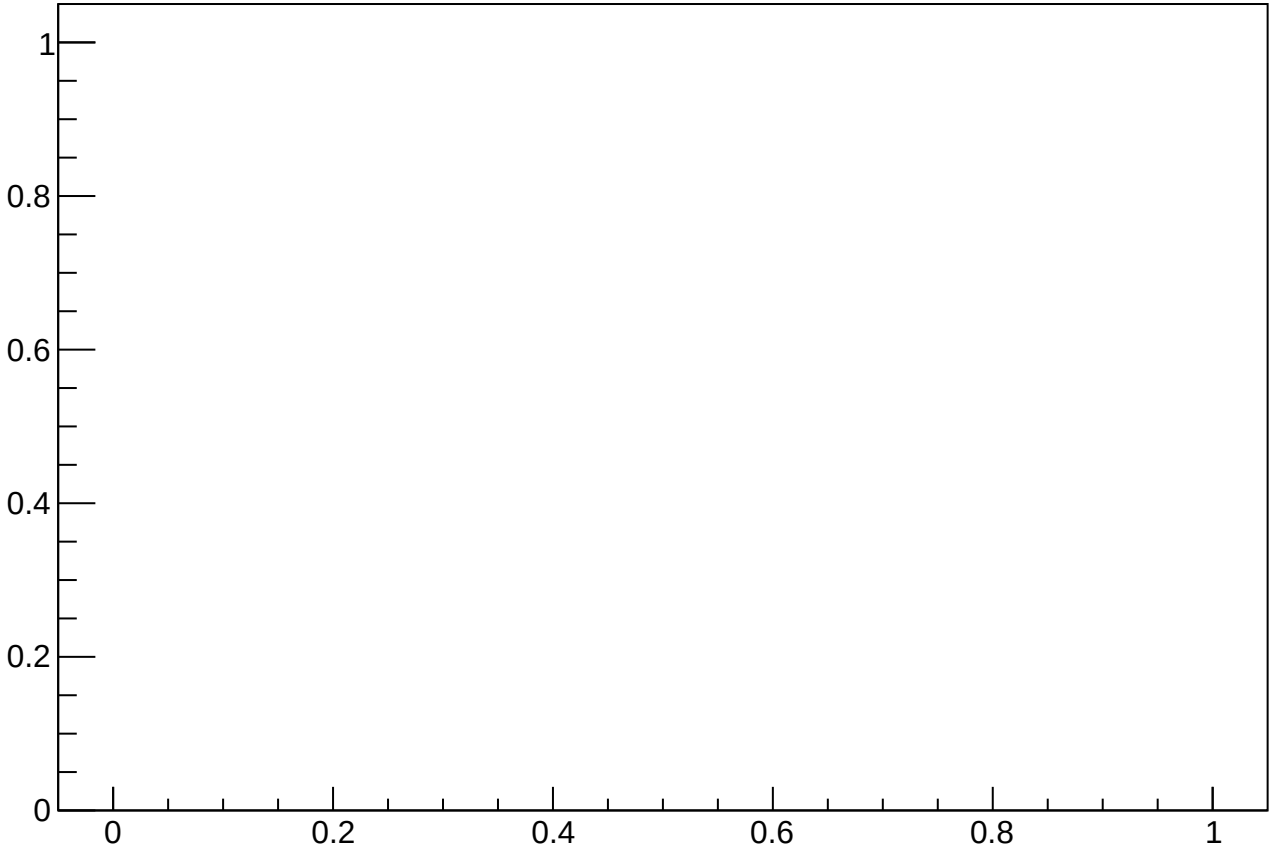

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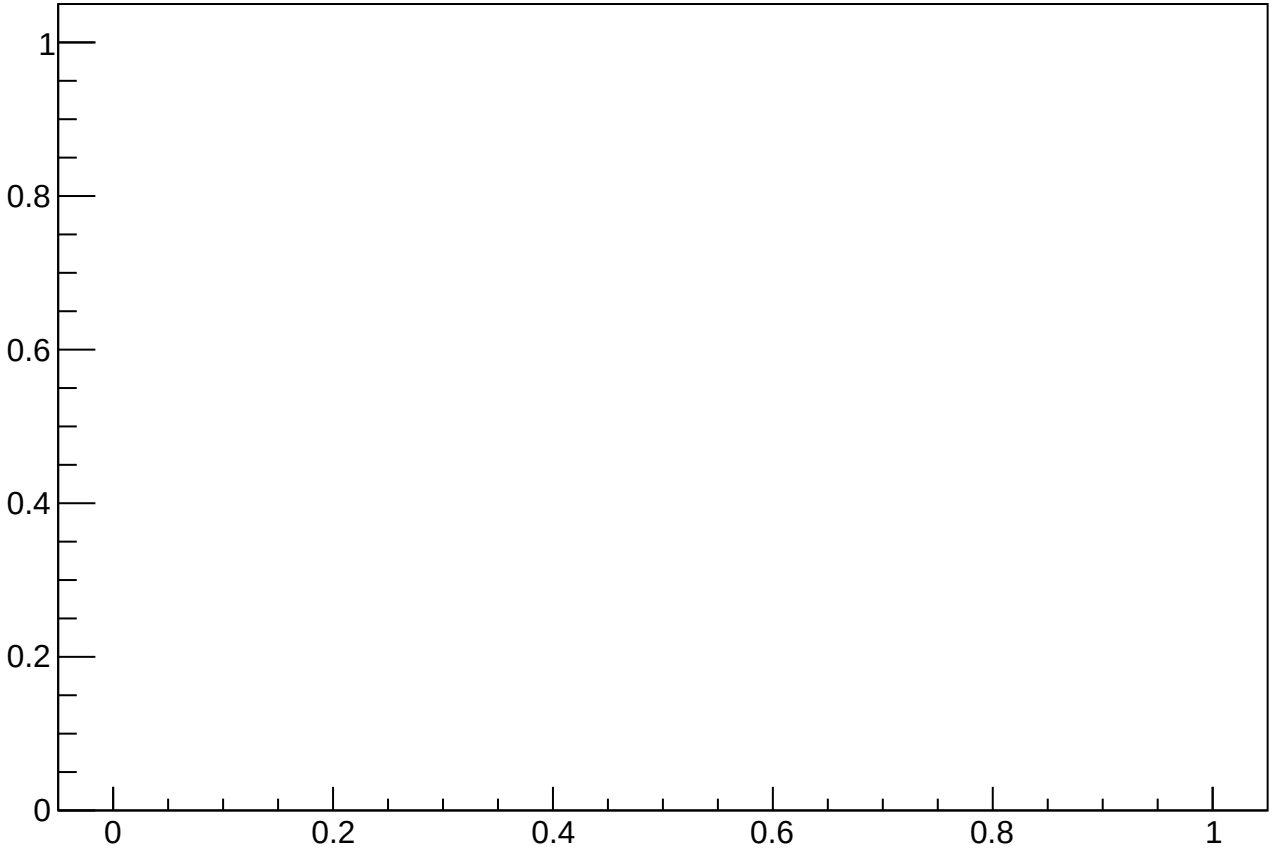

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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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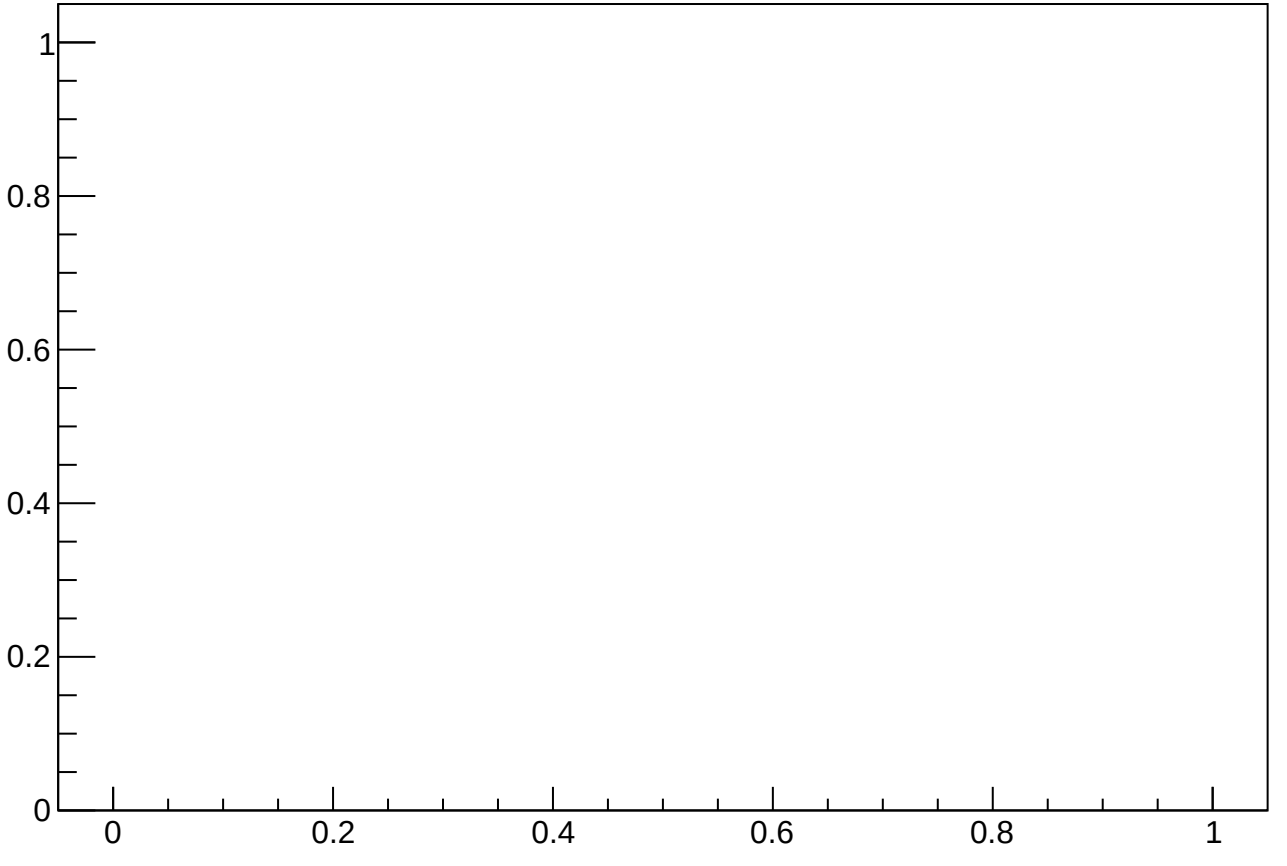

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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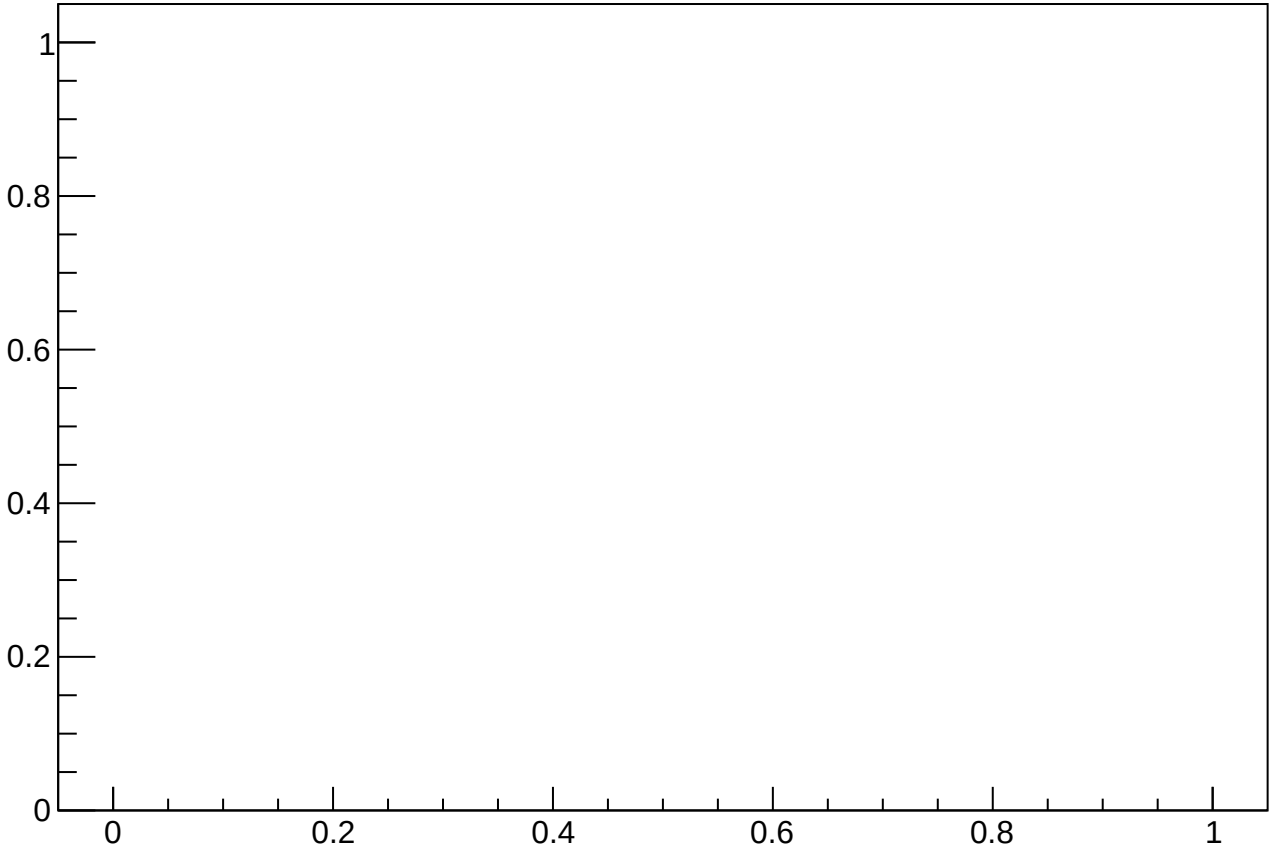
dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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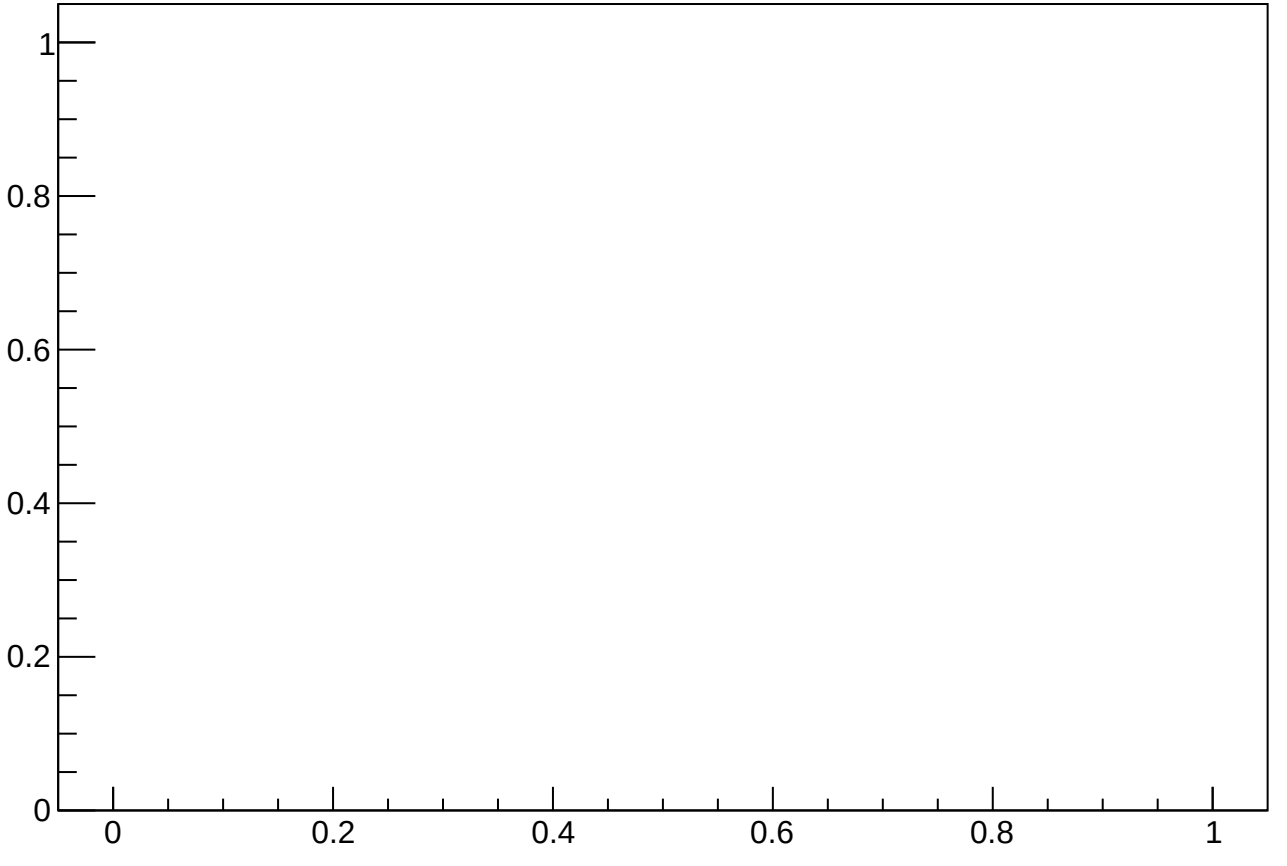
dit_4aY_coil3_mean vs Slug, Sign Corrected



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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

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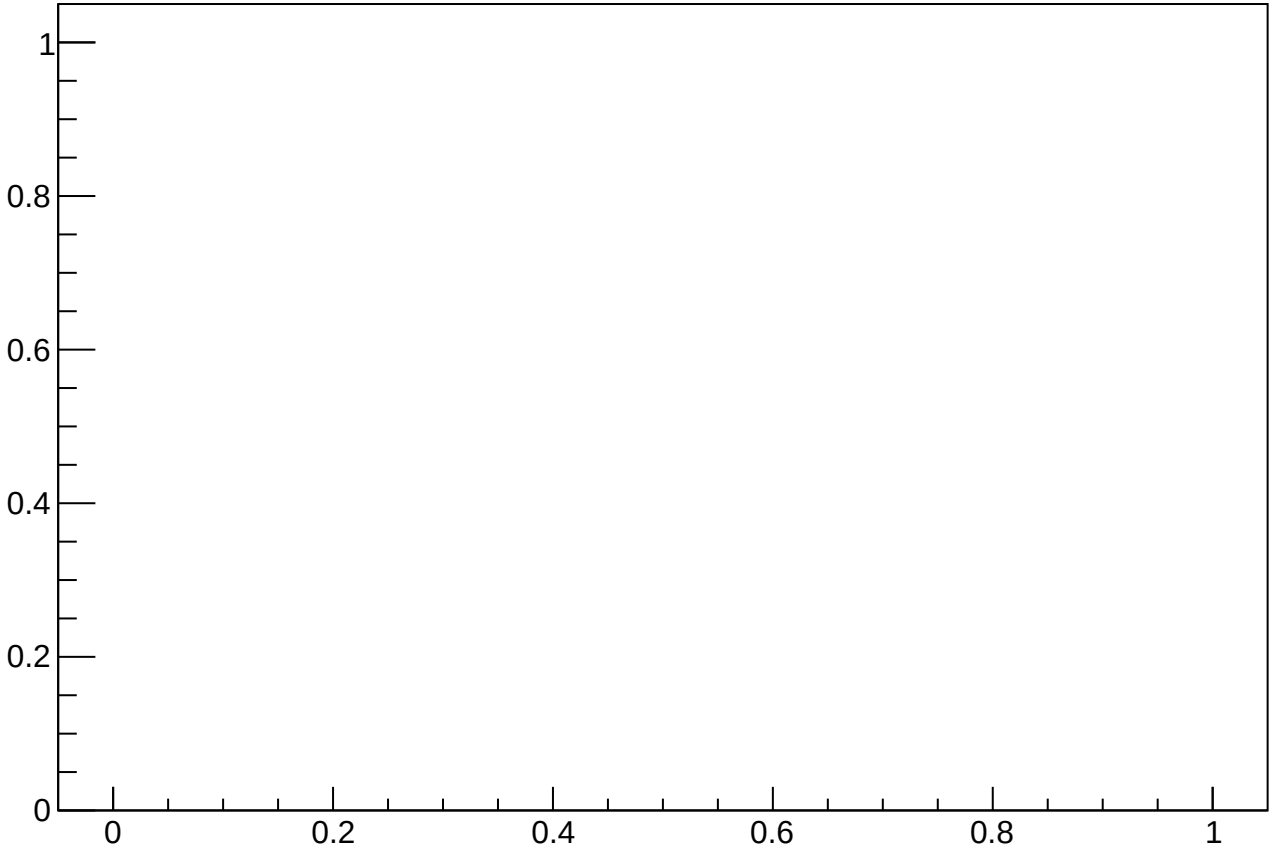

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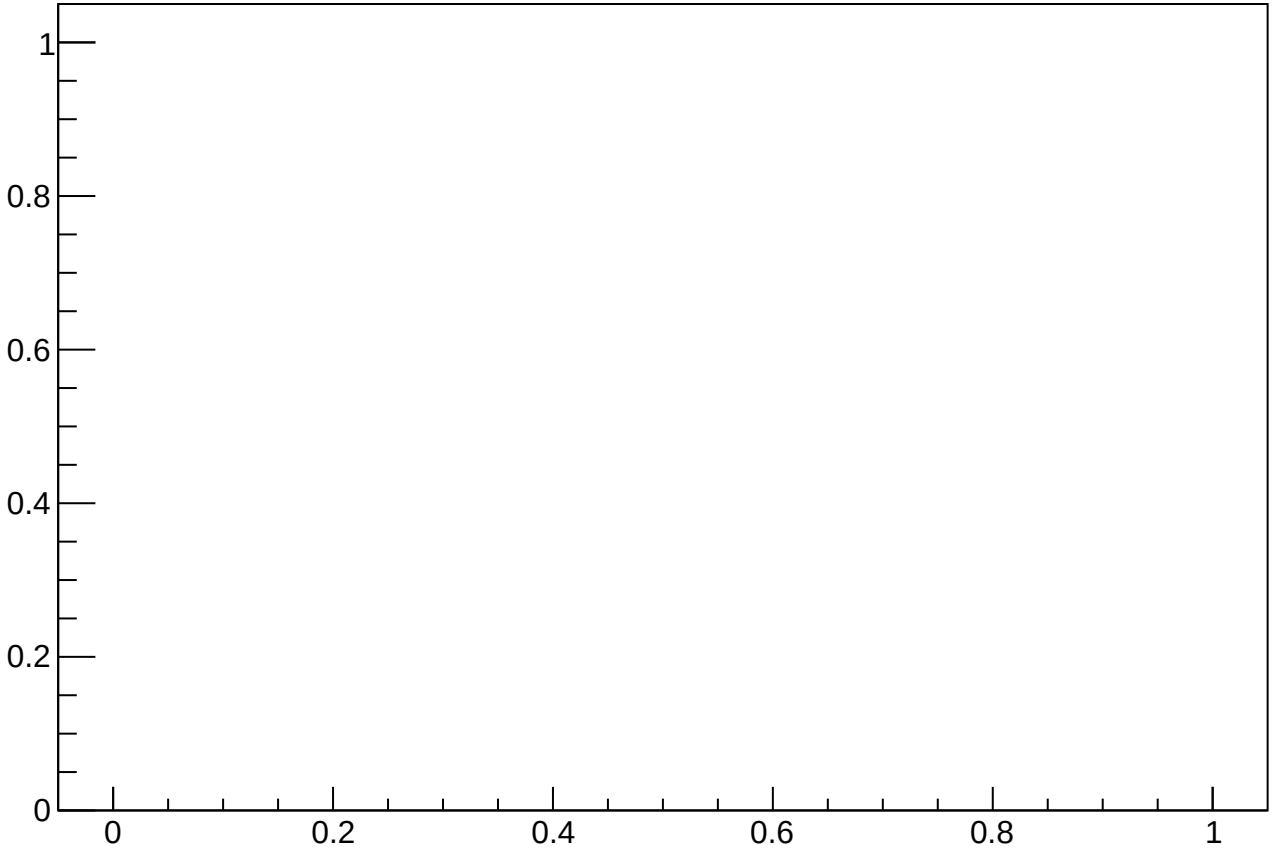
dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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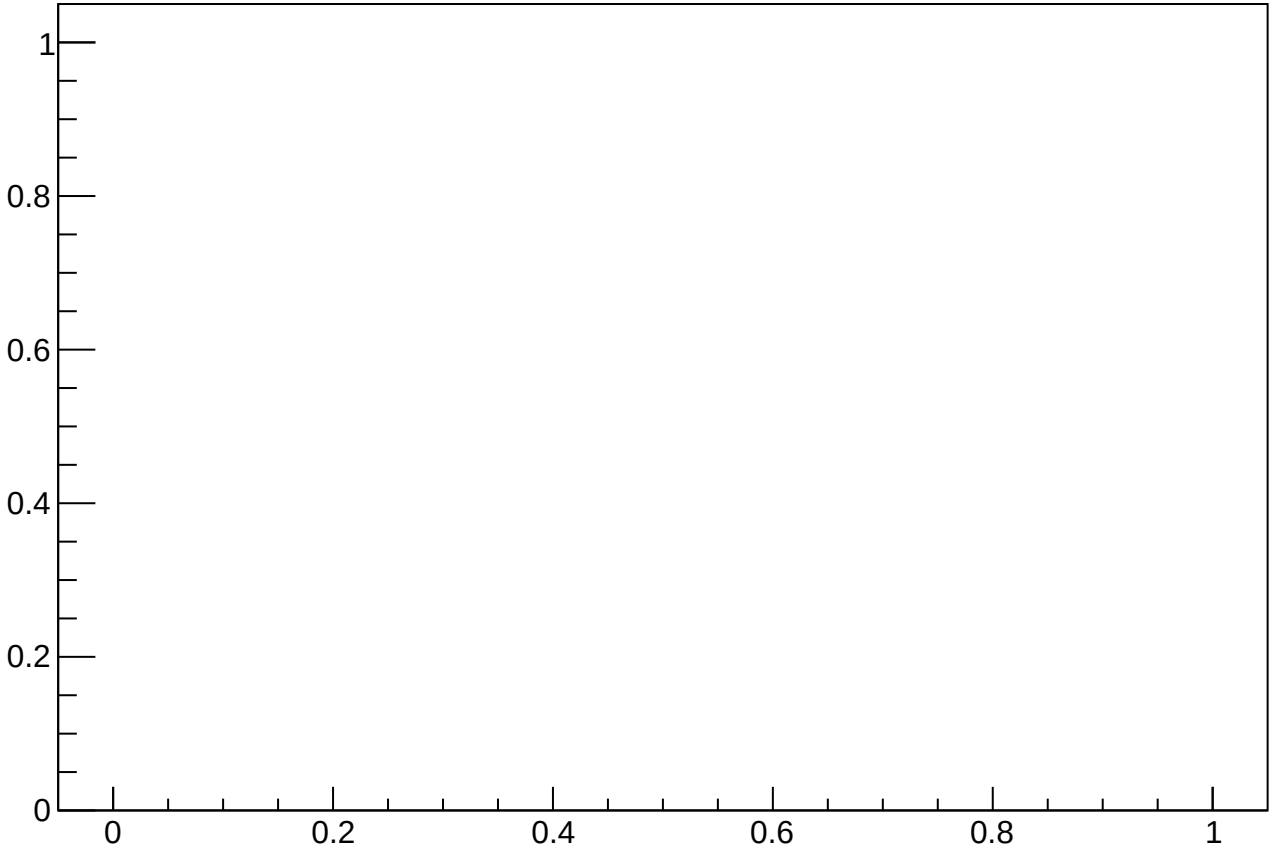
dit_4eY_coil3_mean vs Slug, Sign Corrected



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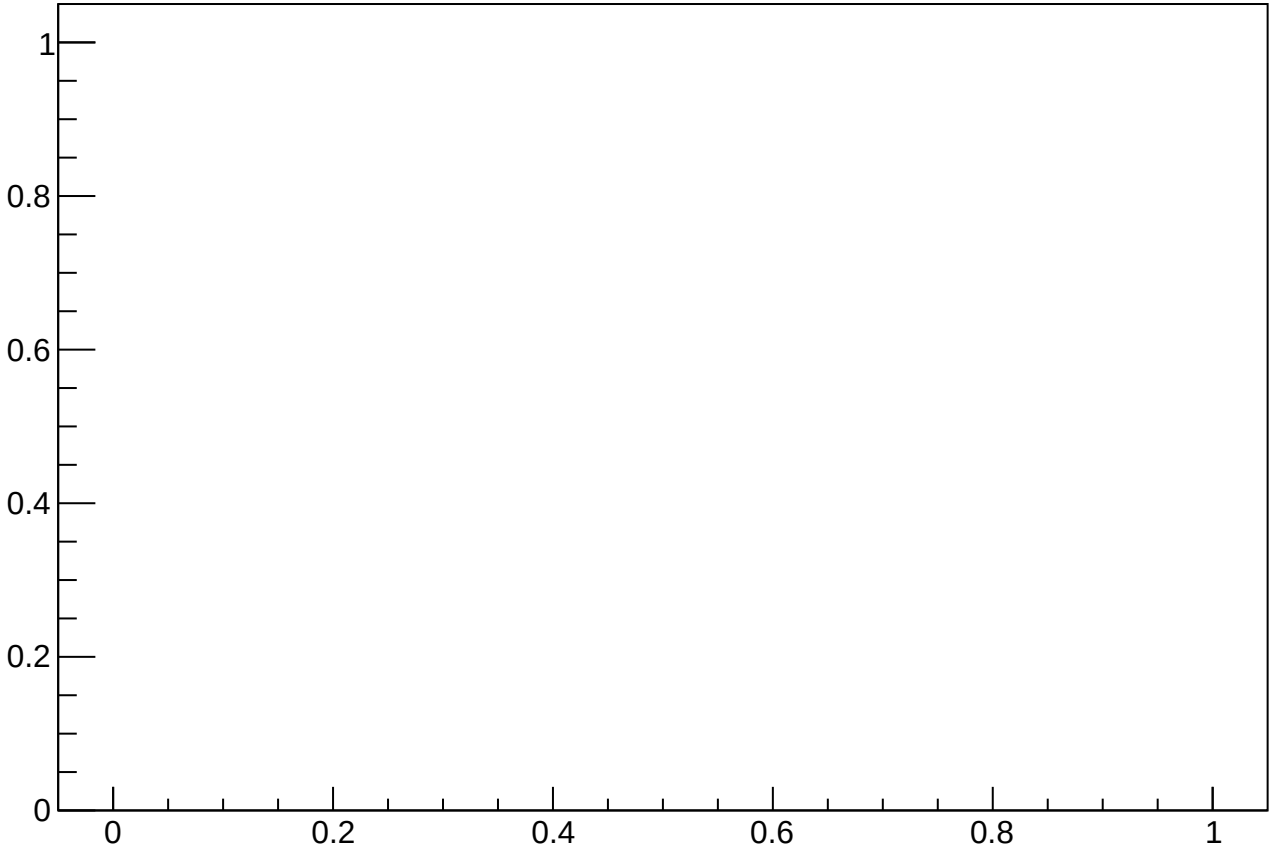
dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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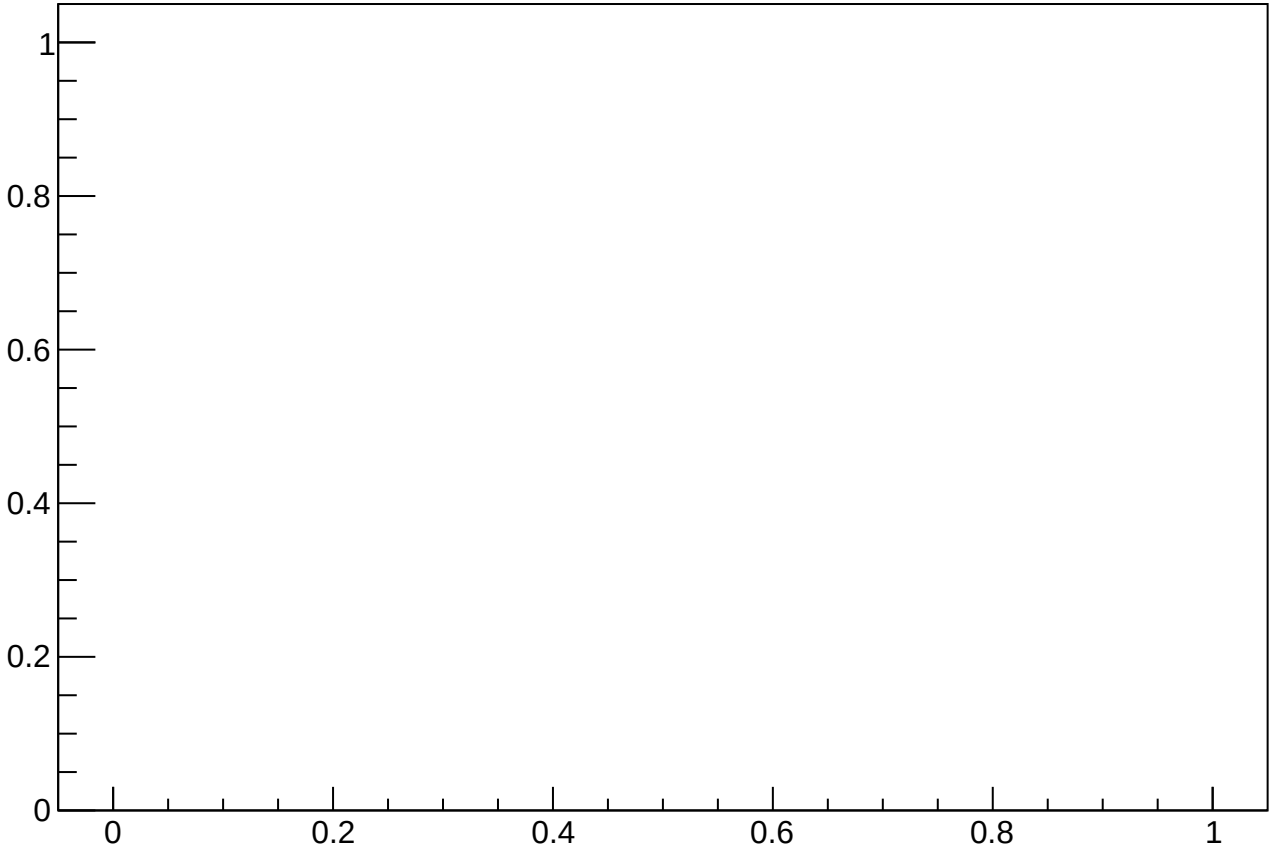
dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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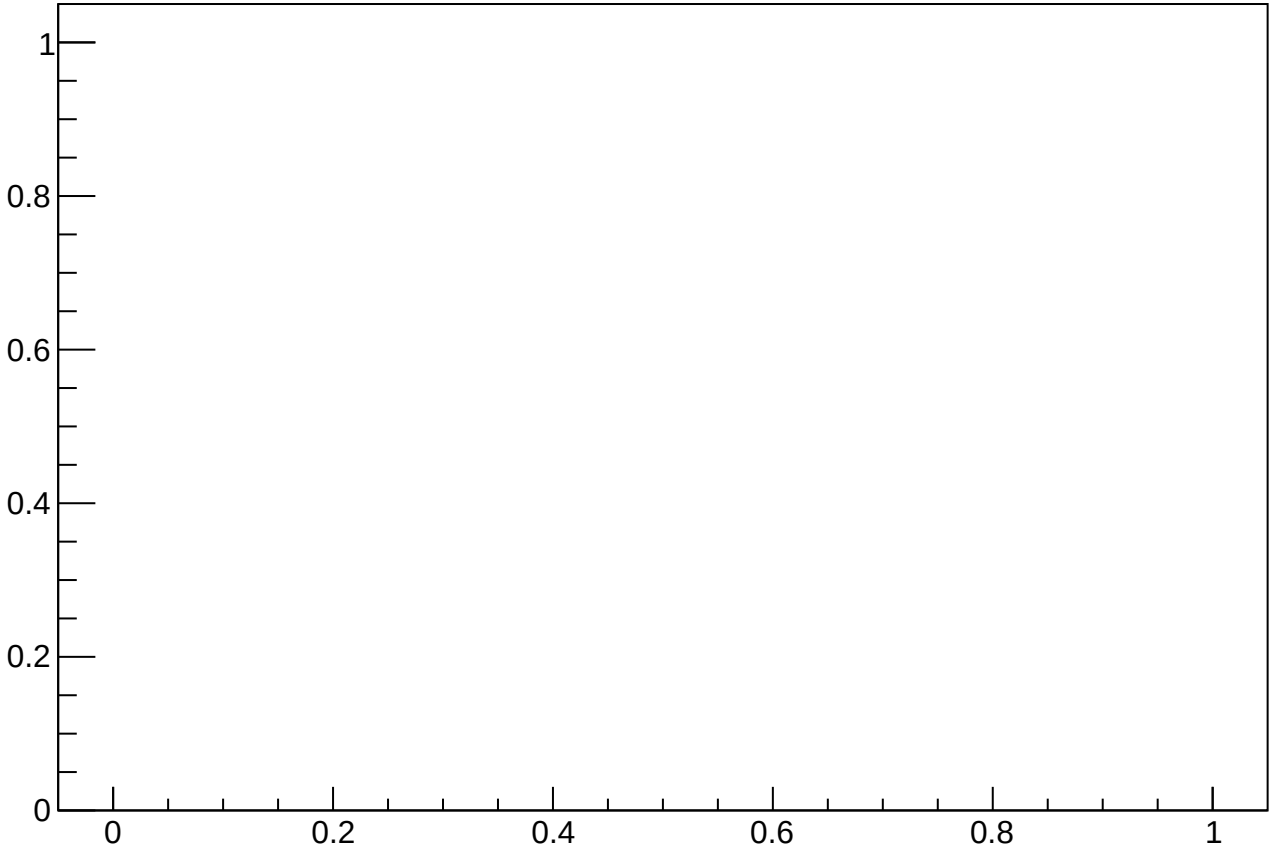
dit_usl_coil3_mean vs Slug, Sign Corrected



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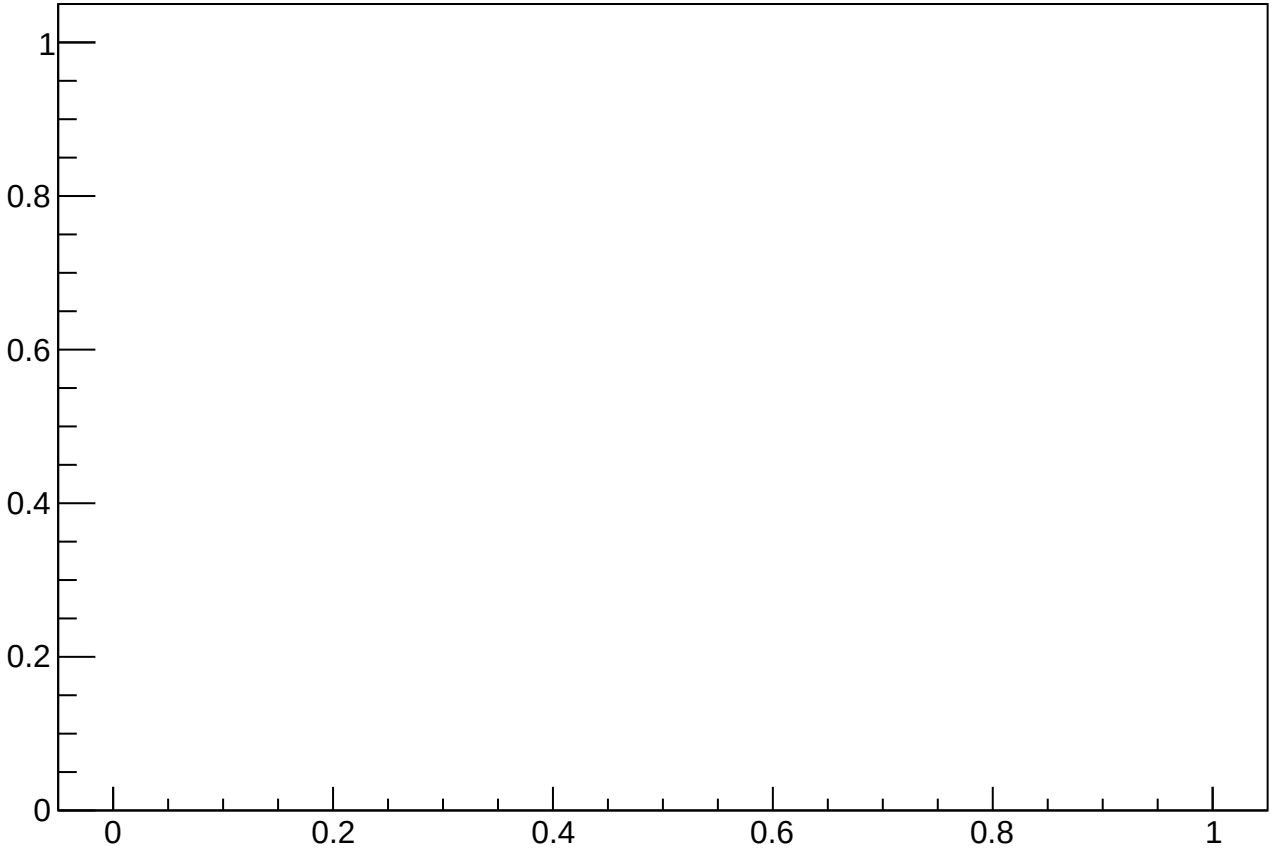

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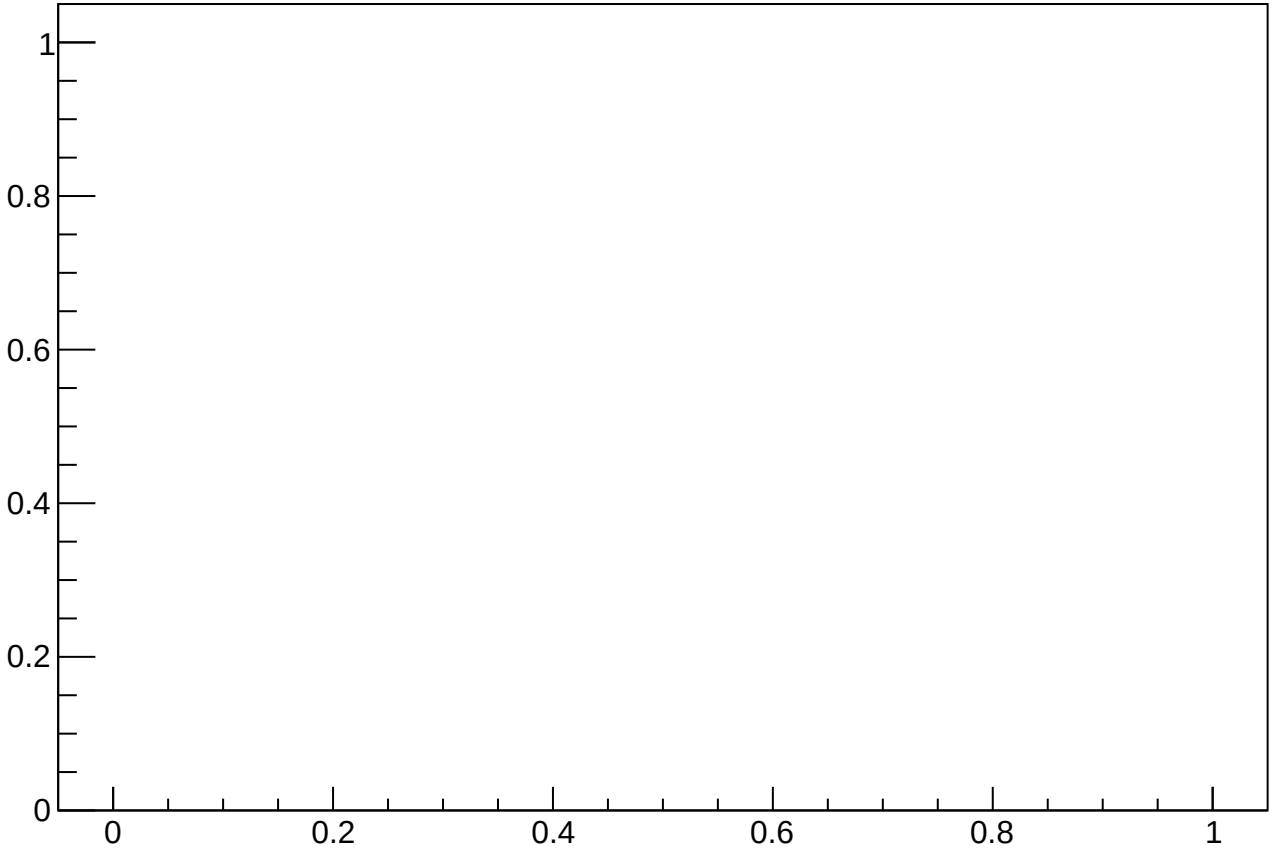
dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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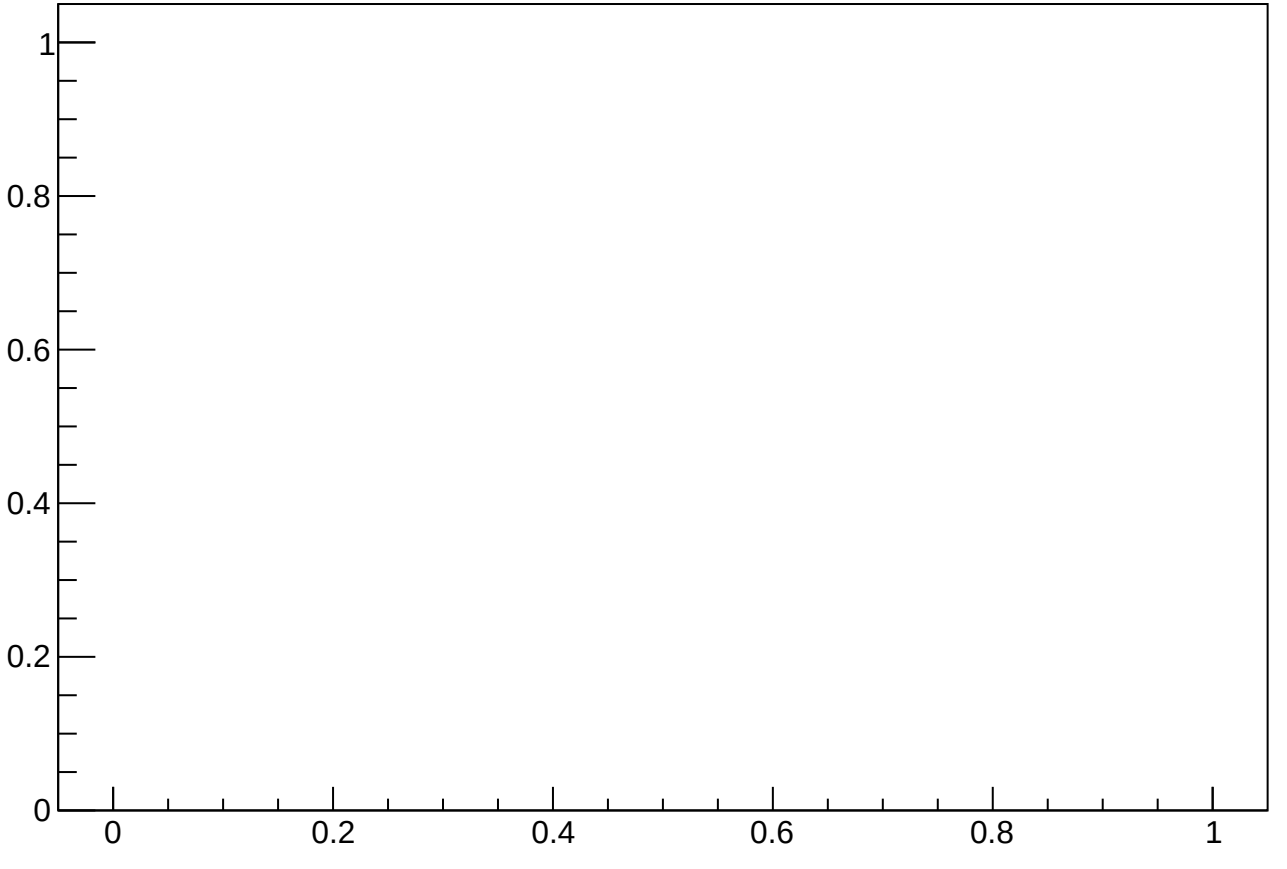
dit_usr_coil3_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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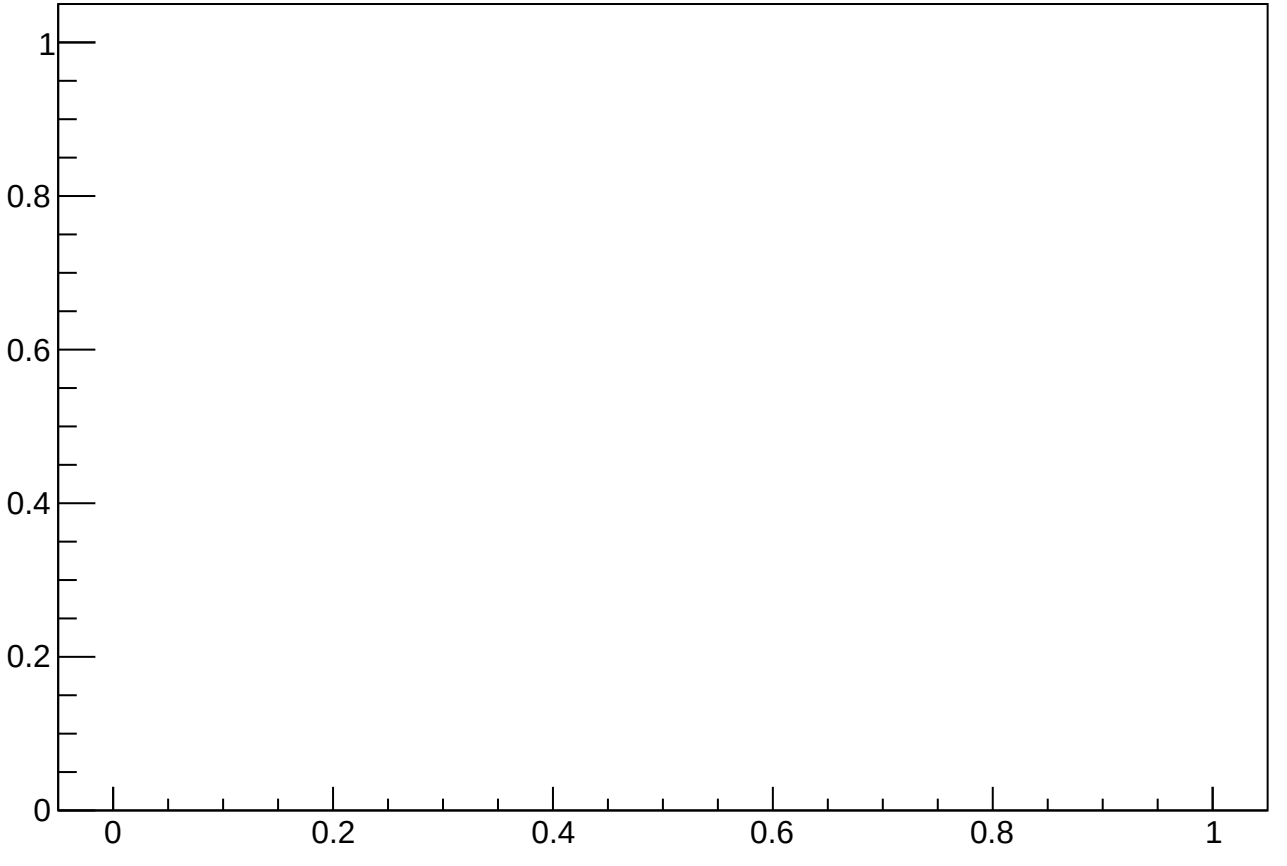
dit_usr_coil3_err_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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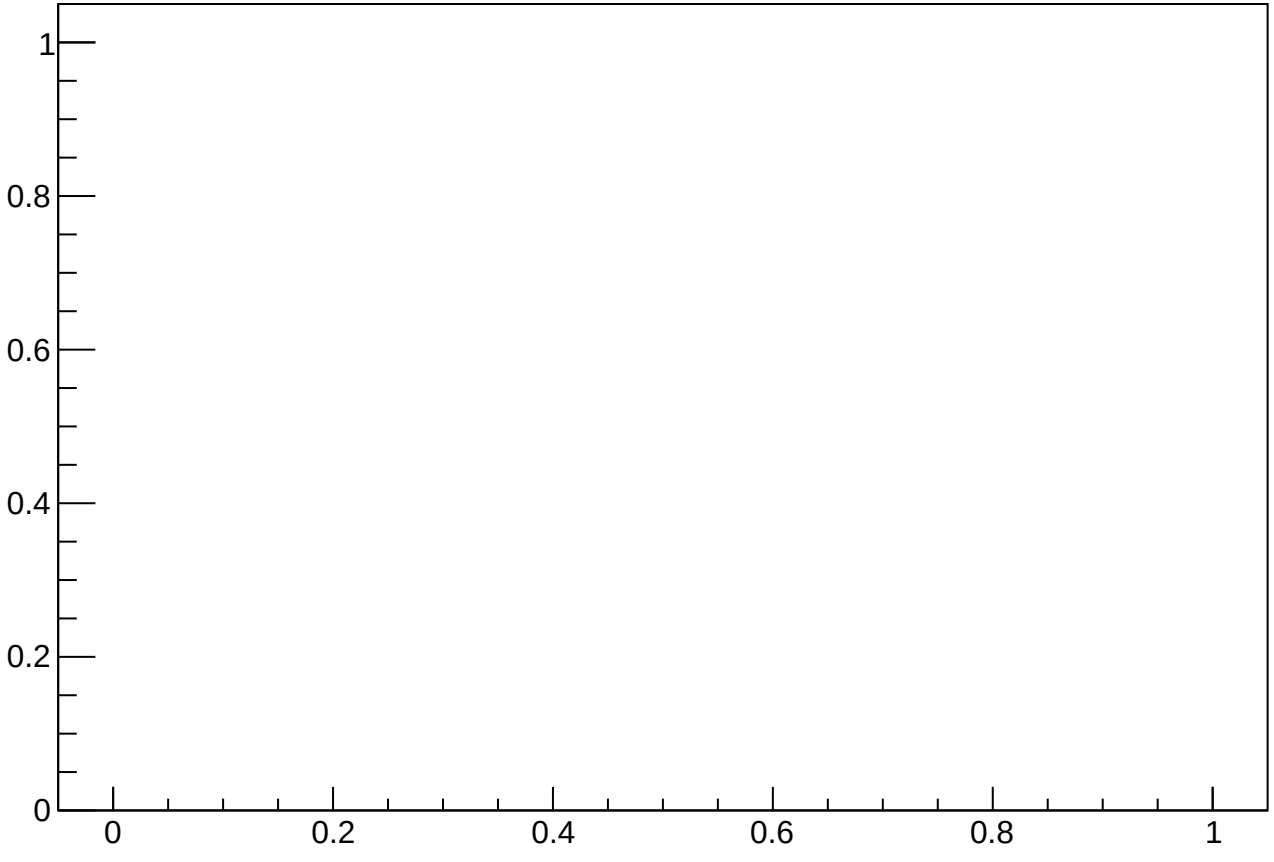
dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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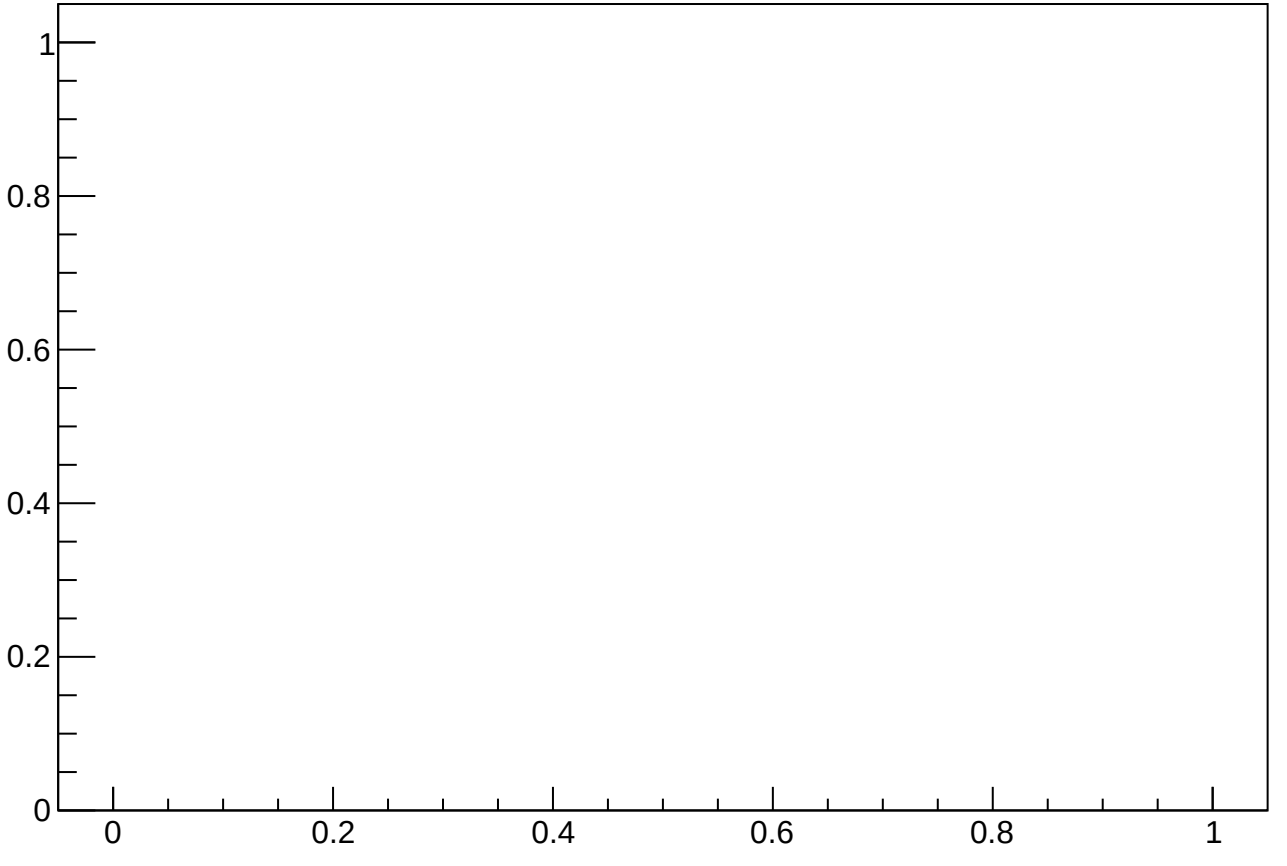
dit_atl1_coil3_mean vs Slug, Sign Corrected



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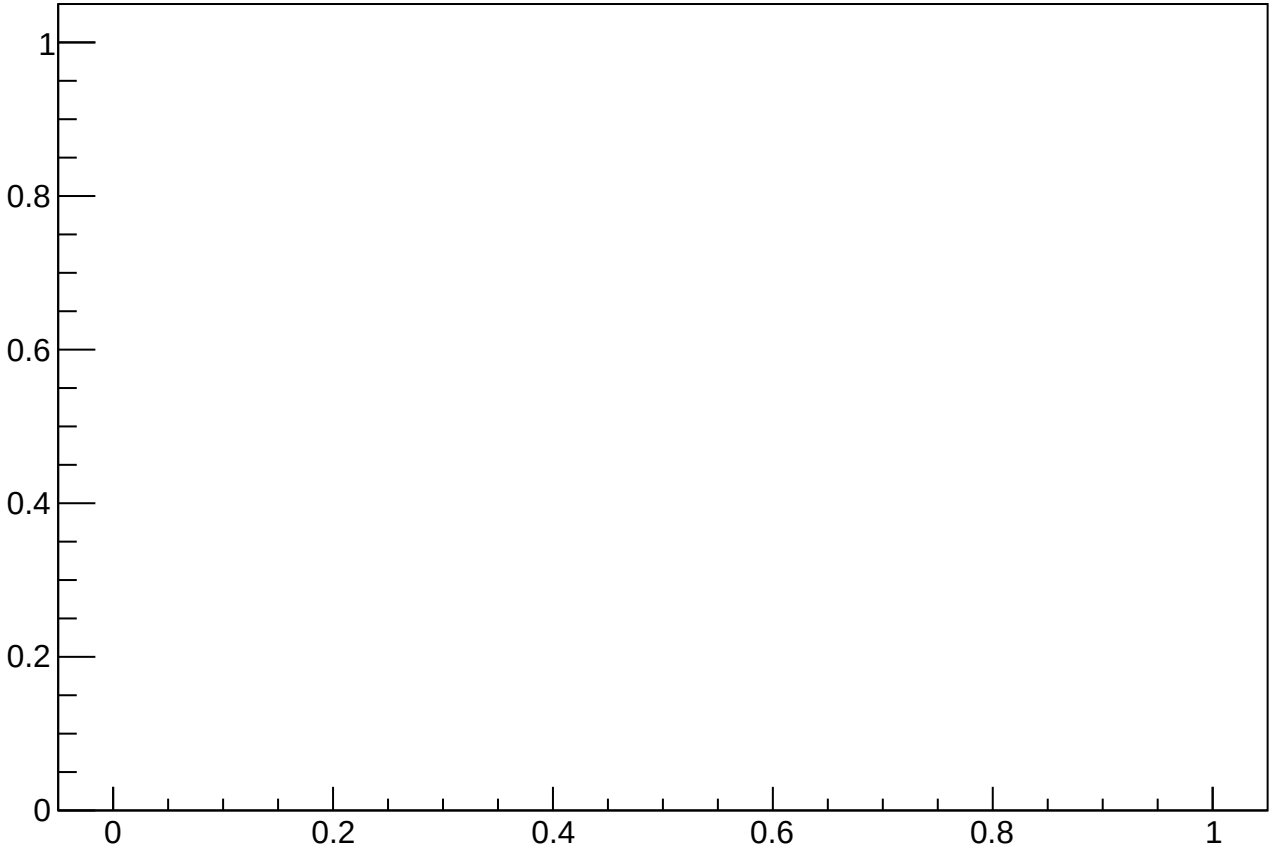
dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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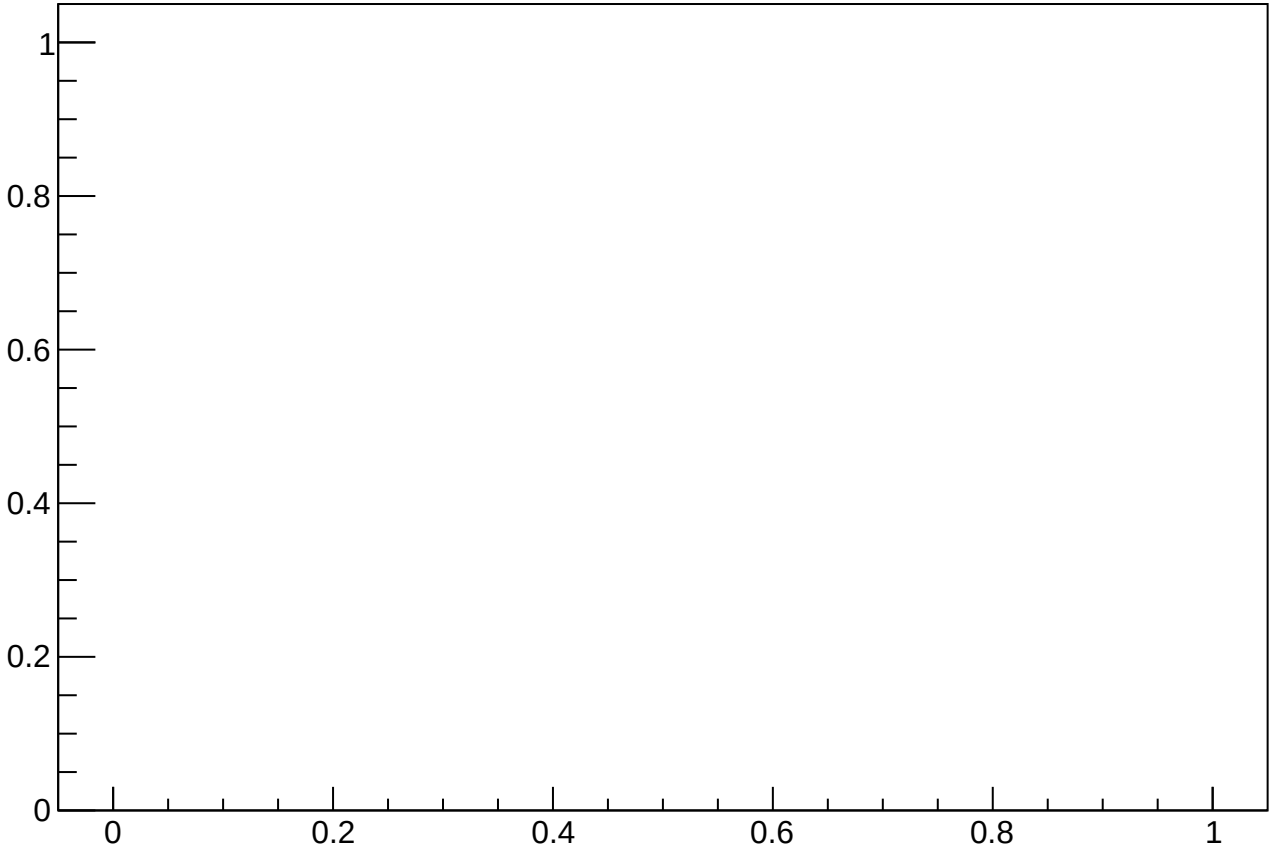

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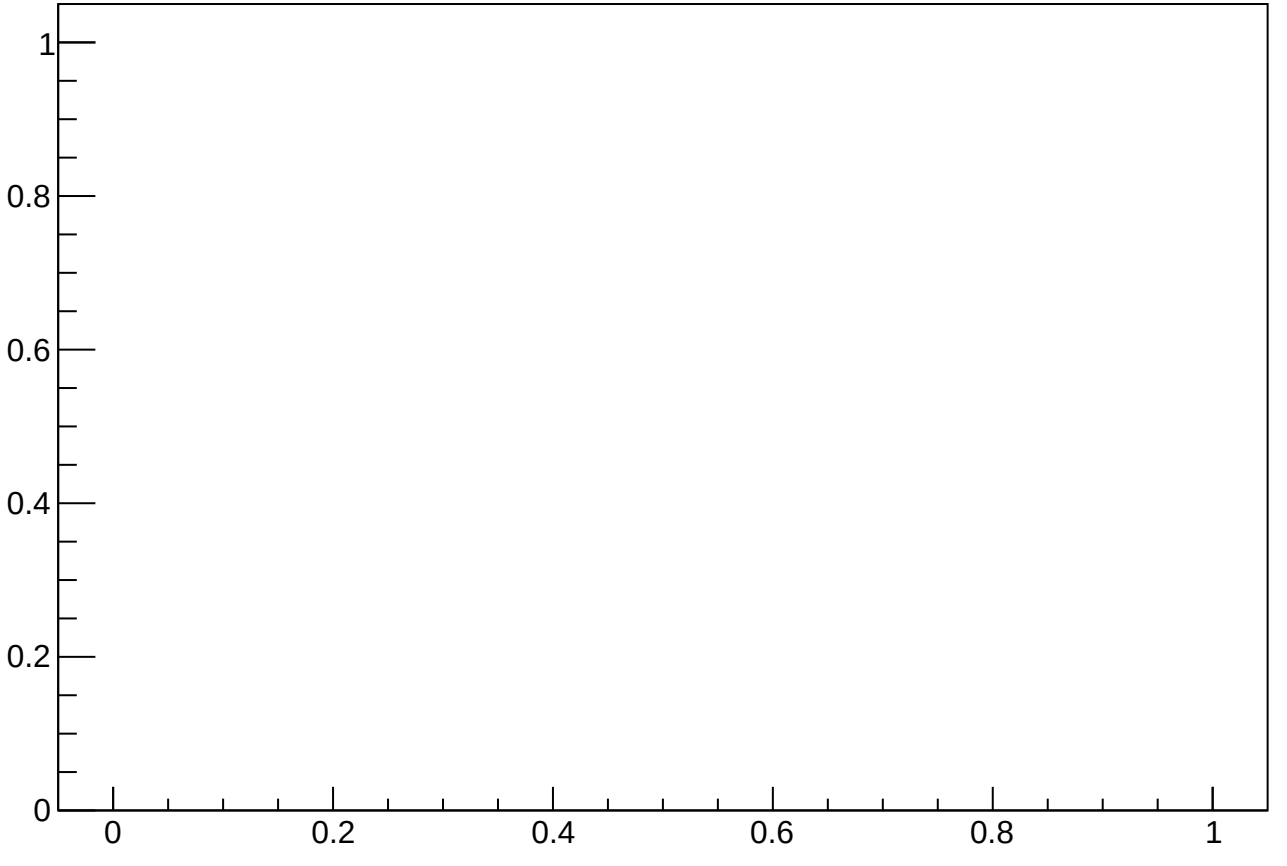
dit_atl2_coil3_mean vs Slug, Sign Corrected



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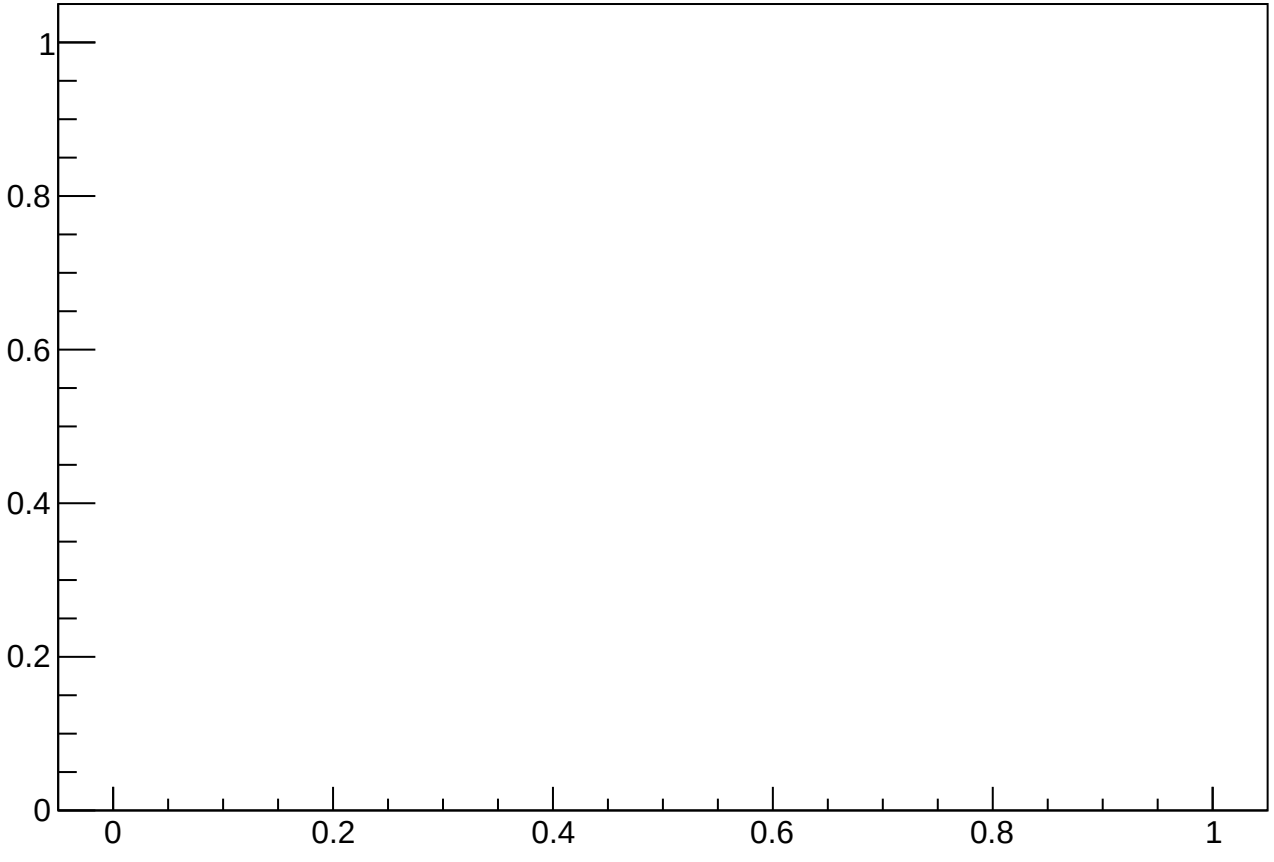

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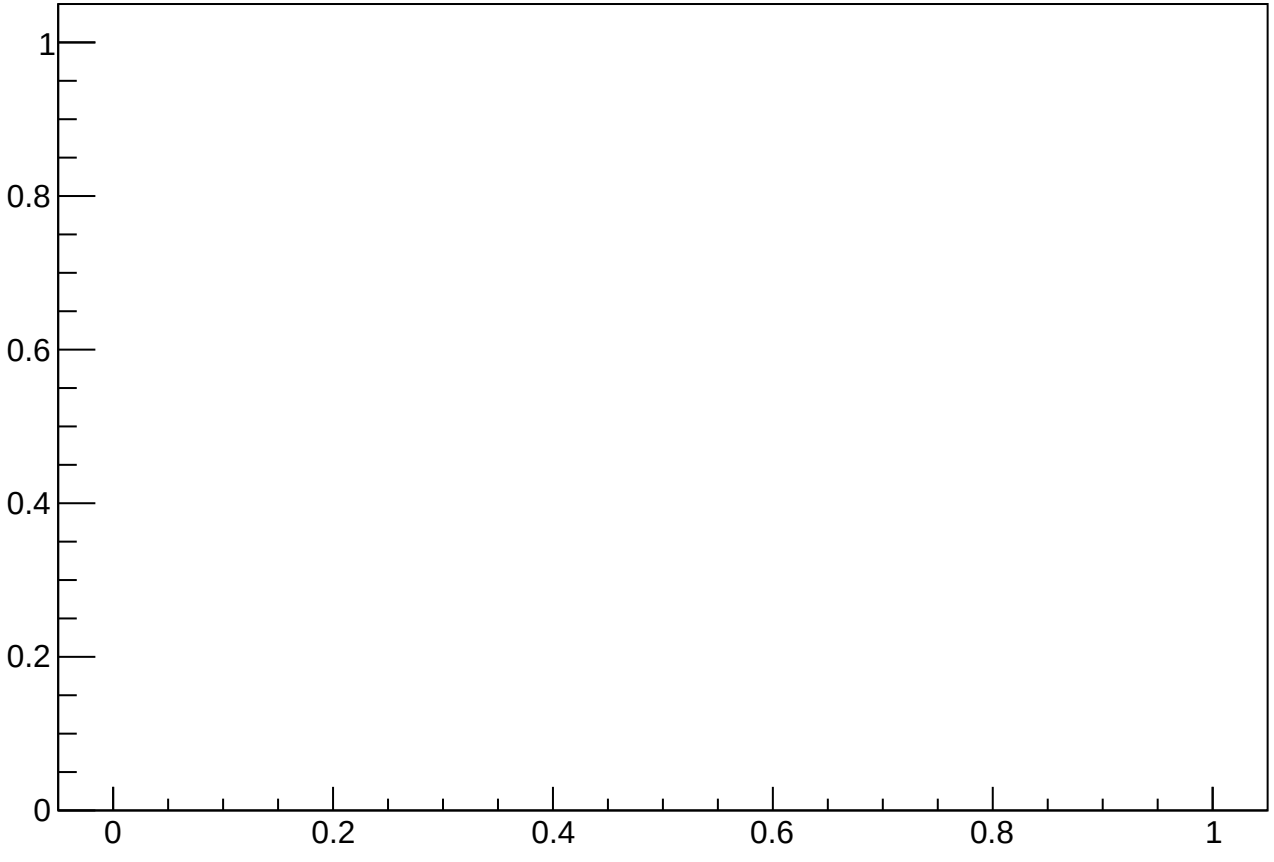
dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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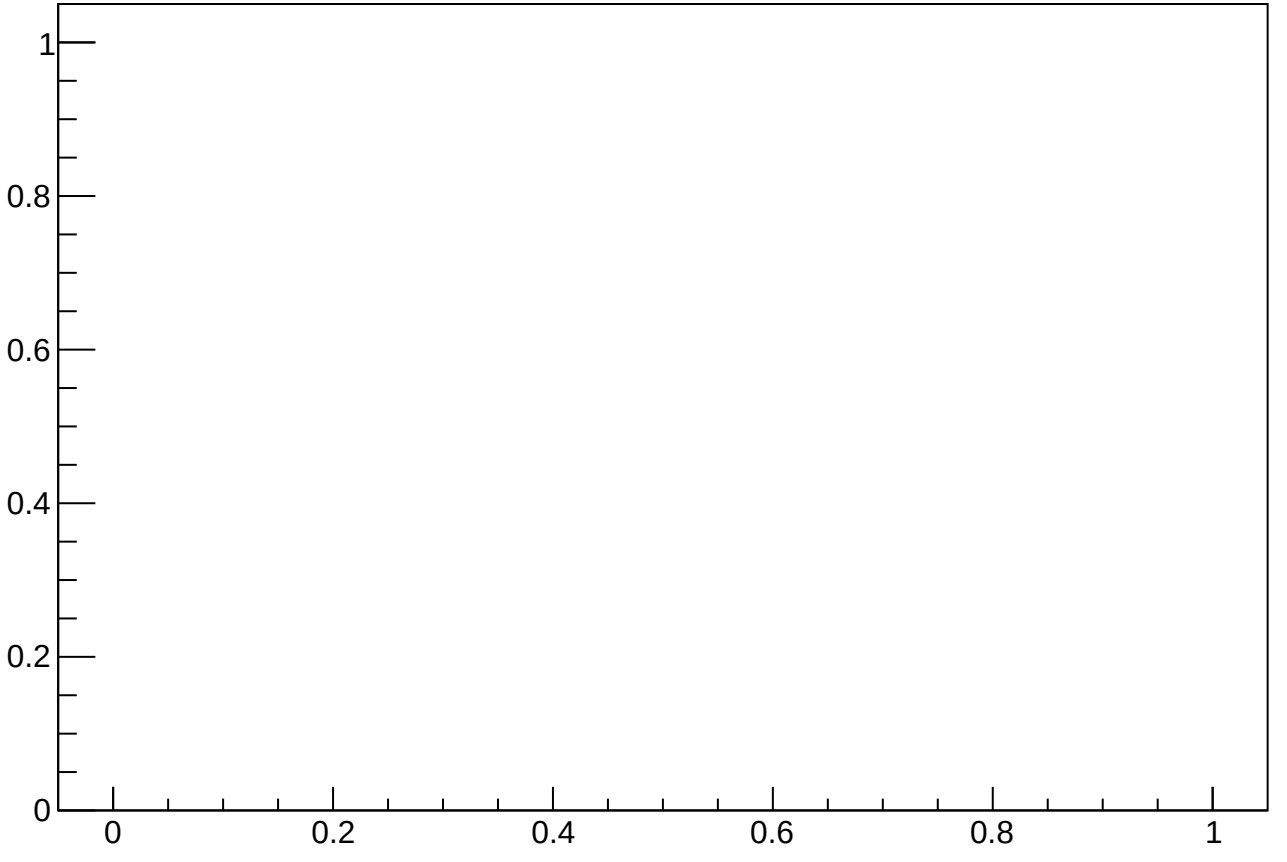

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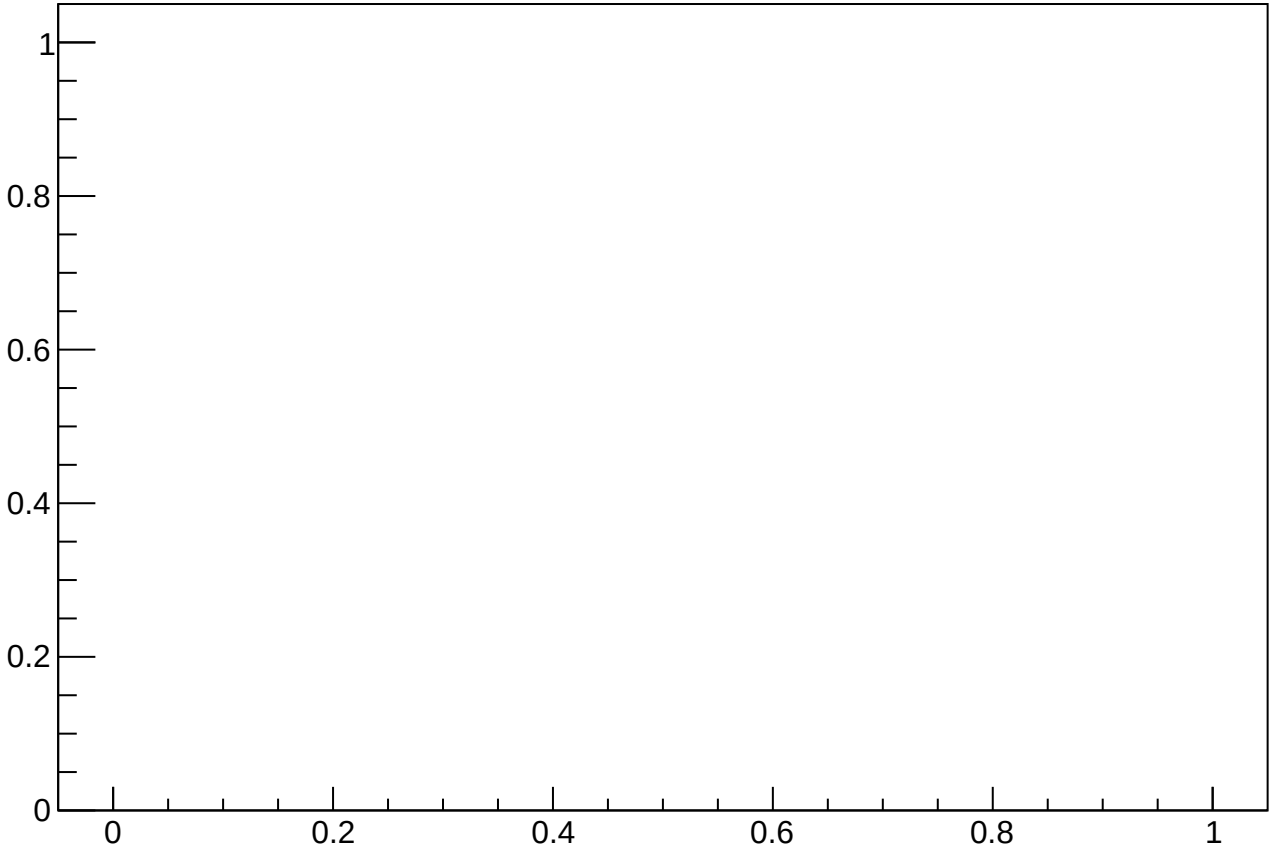

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Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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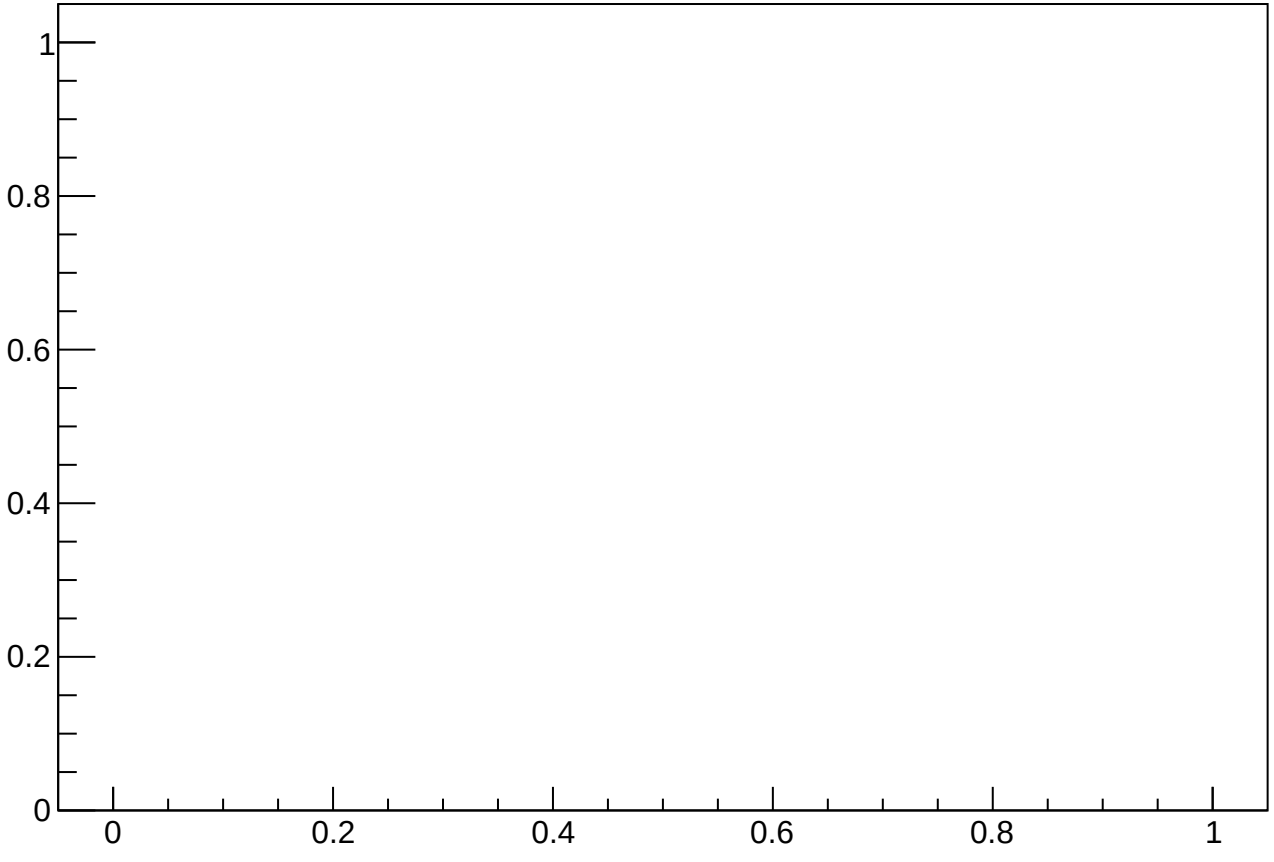
dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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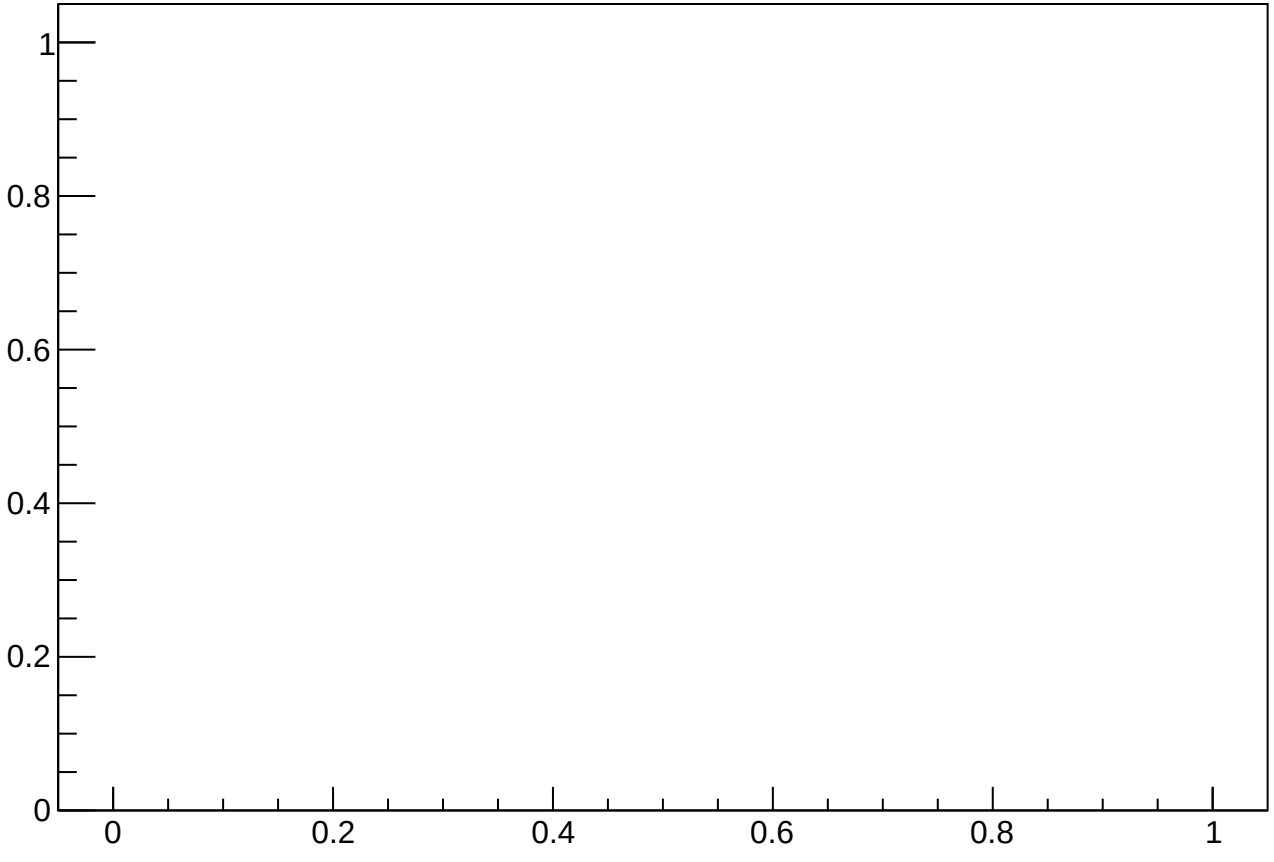
dit_atr2_coil3_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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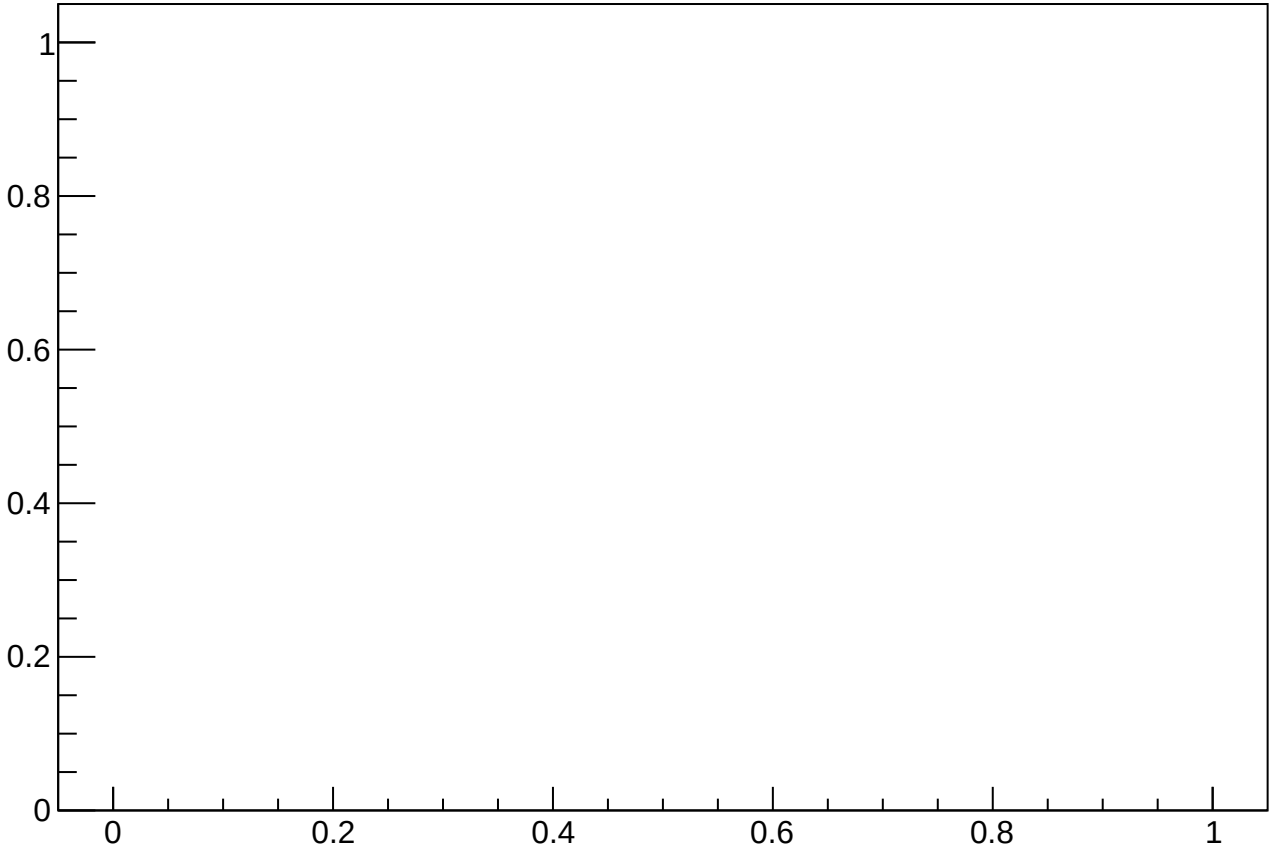
dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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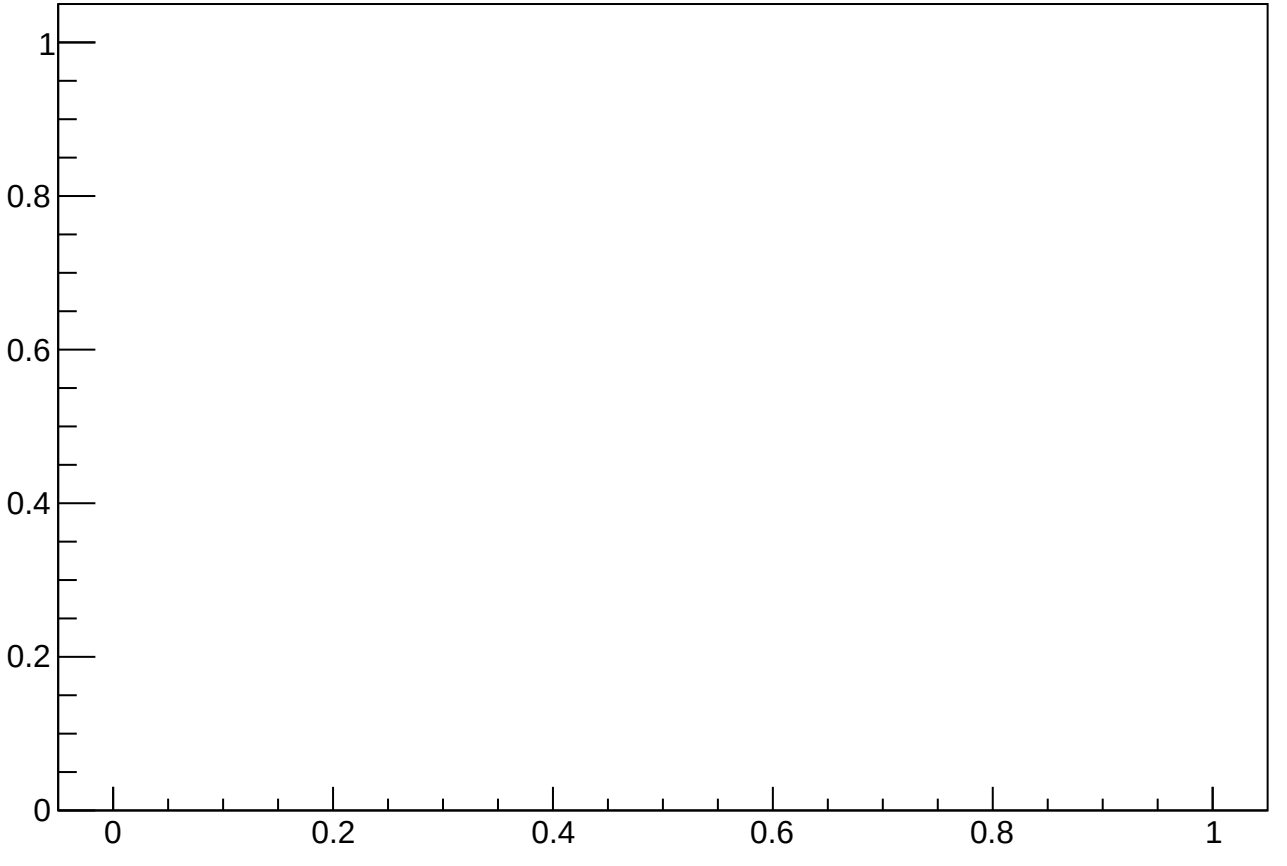
dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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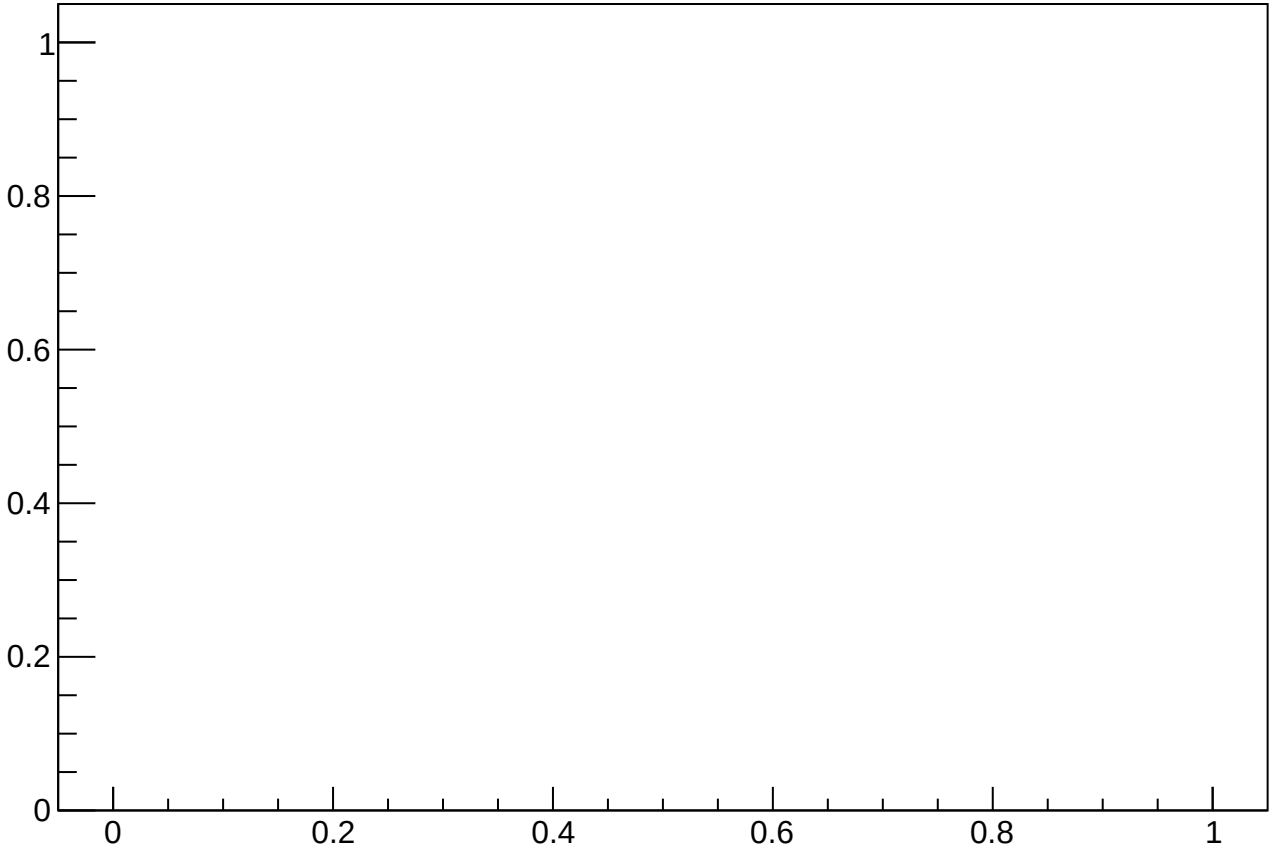
dit_sam1_coil3_mean vs Slug, Sign Corrected



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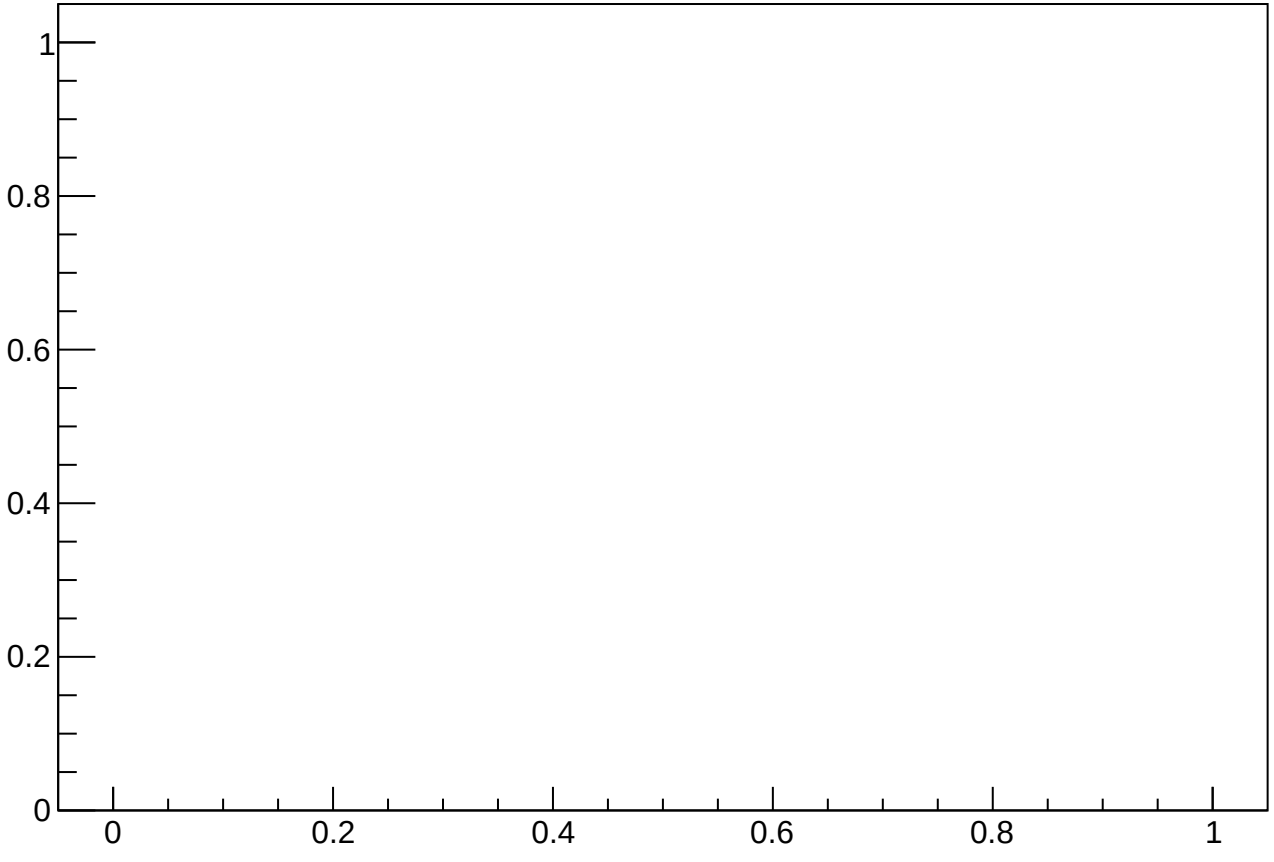

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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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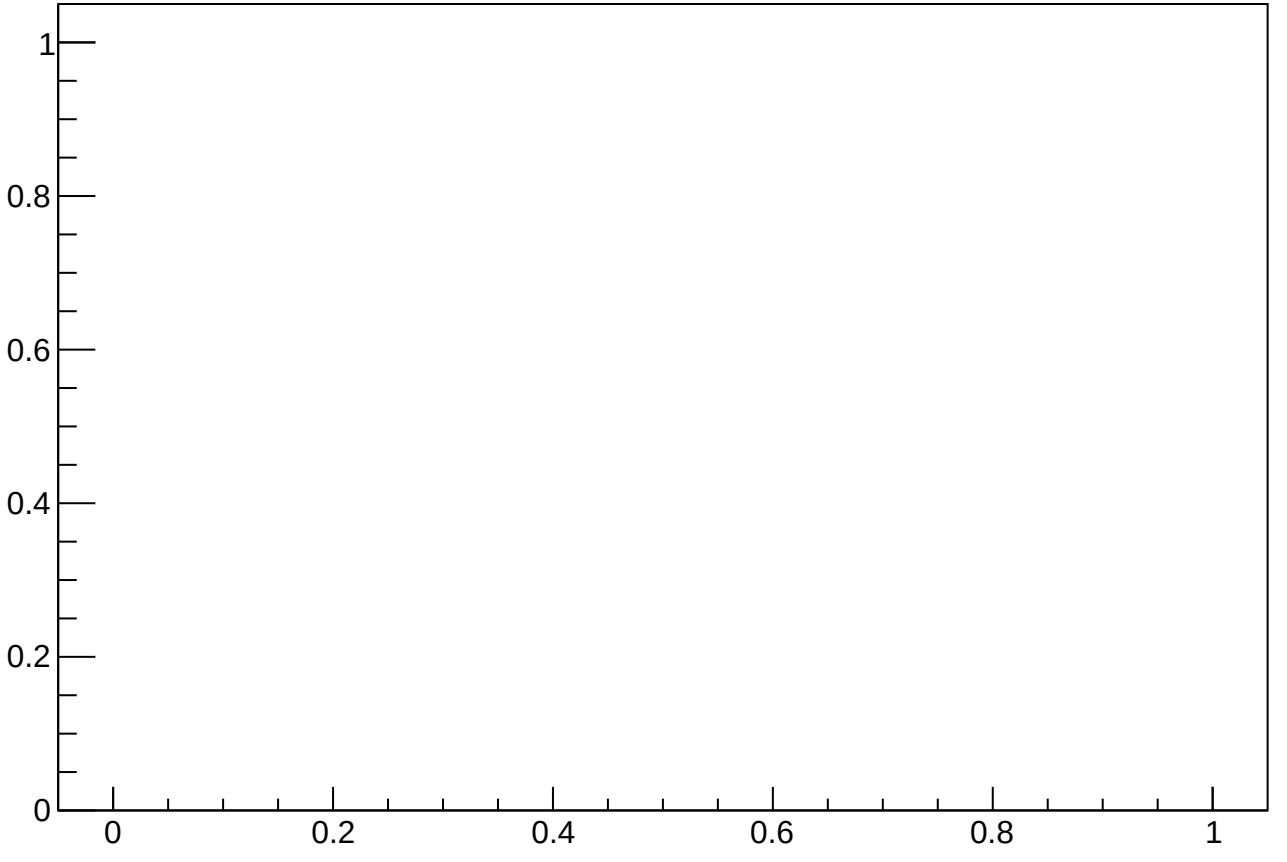
dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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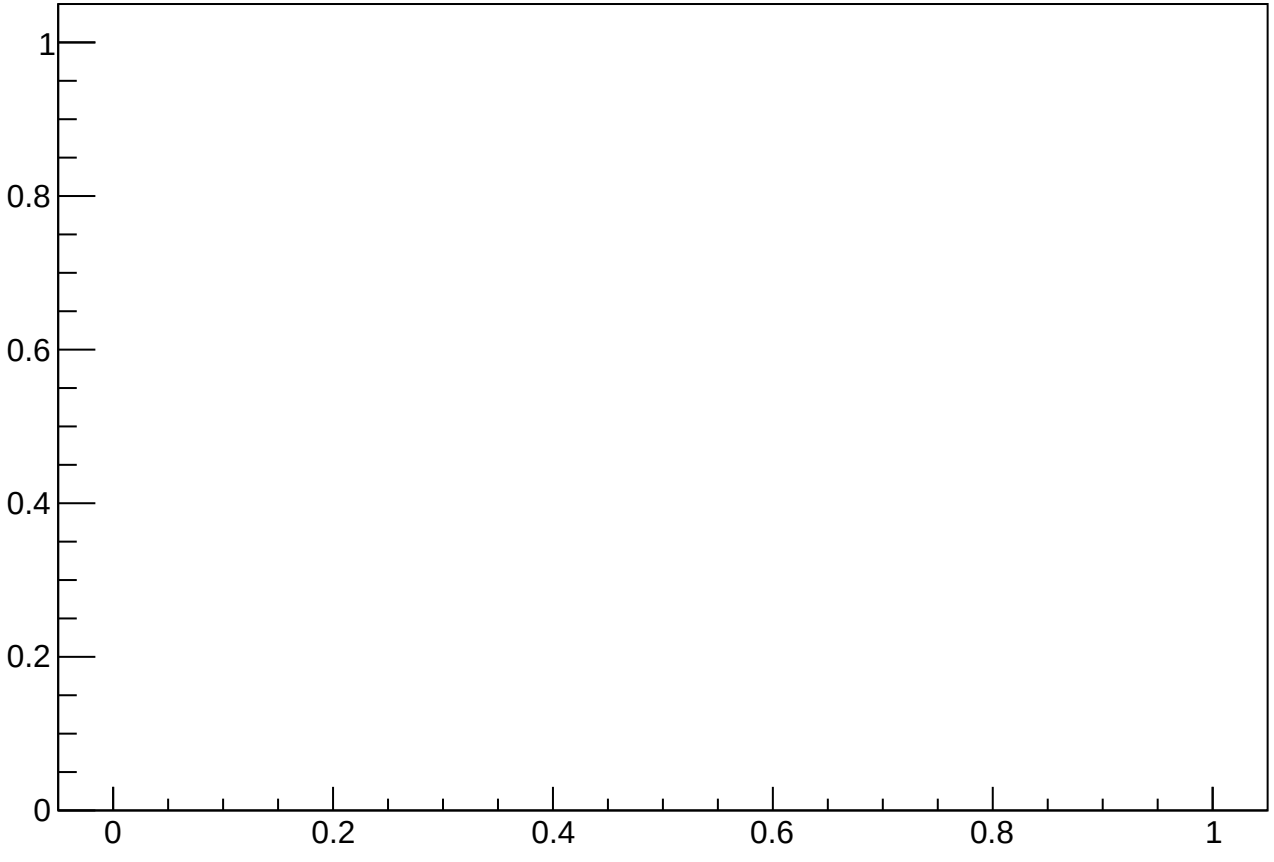
dit_sam2_coil3_mean vs Slug, Sign Corrected



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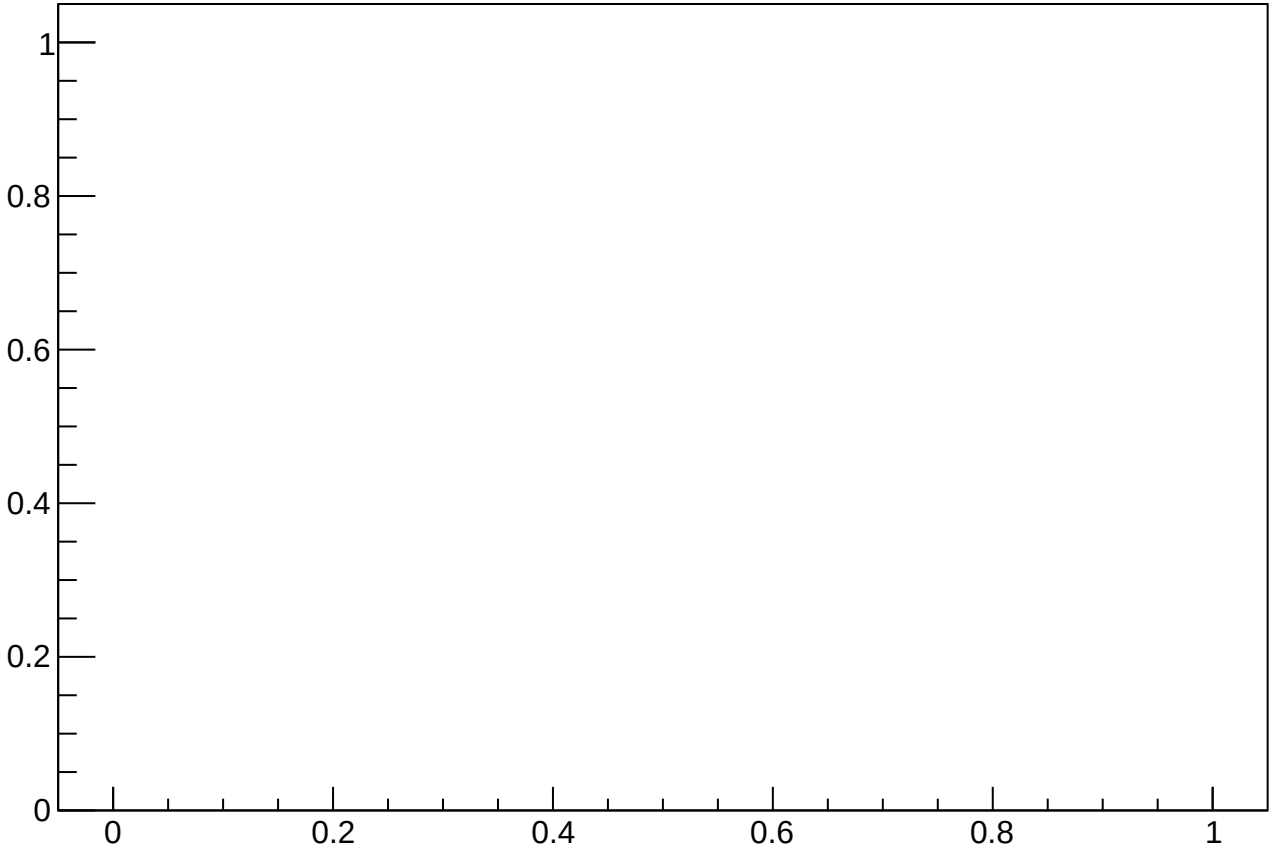
dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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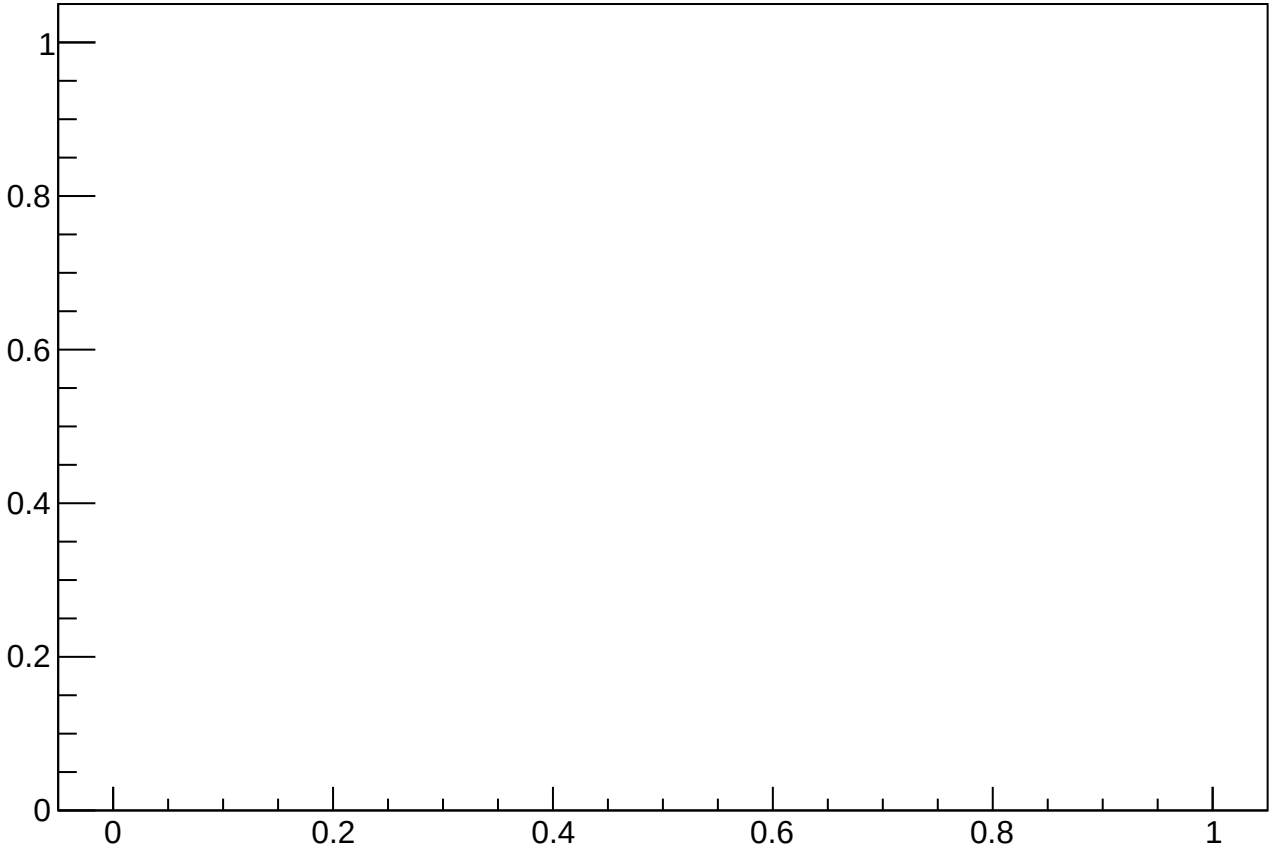
dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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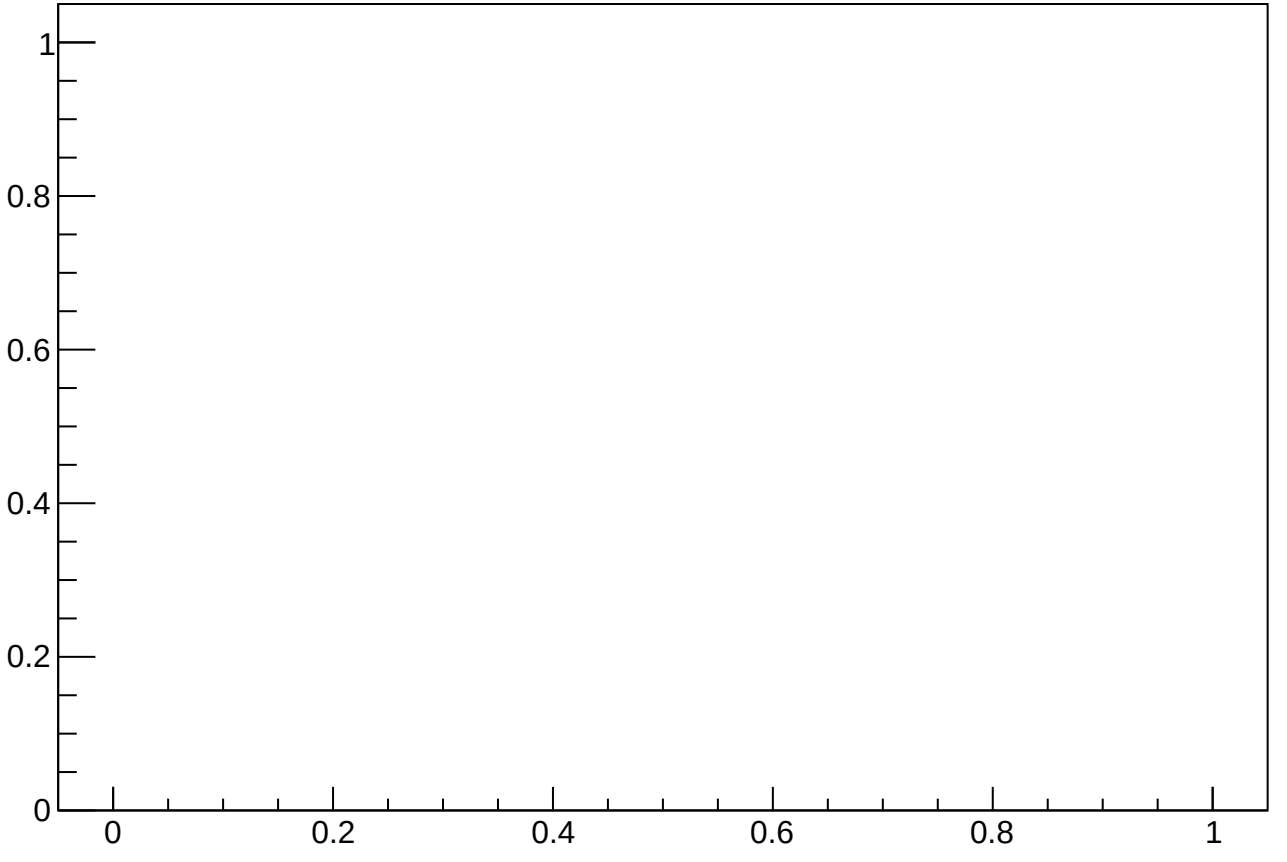
dit_sam3_coil3_mean vs Slug, Sign Corrected



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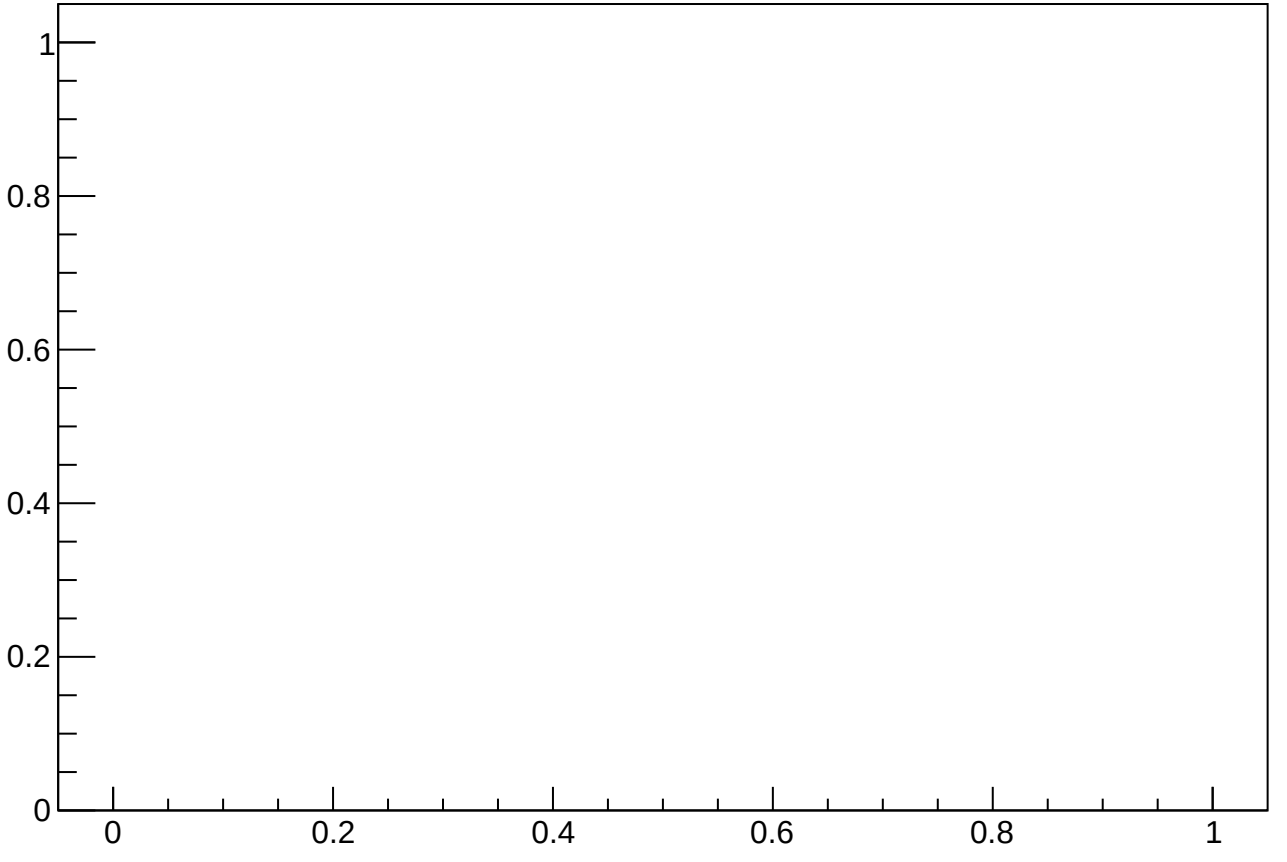
dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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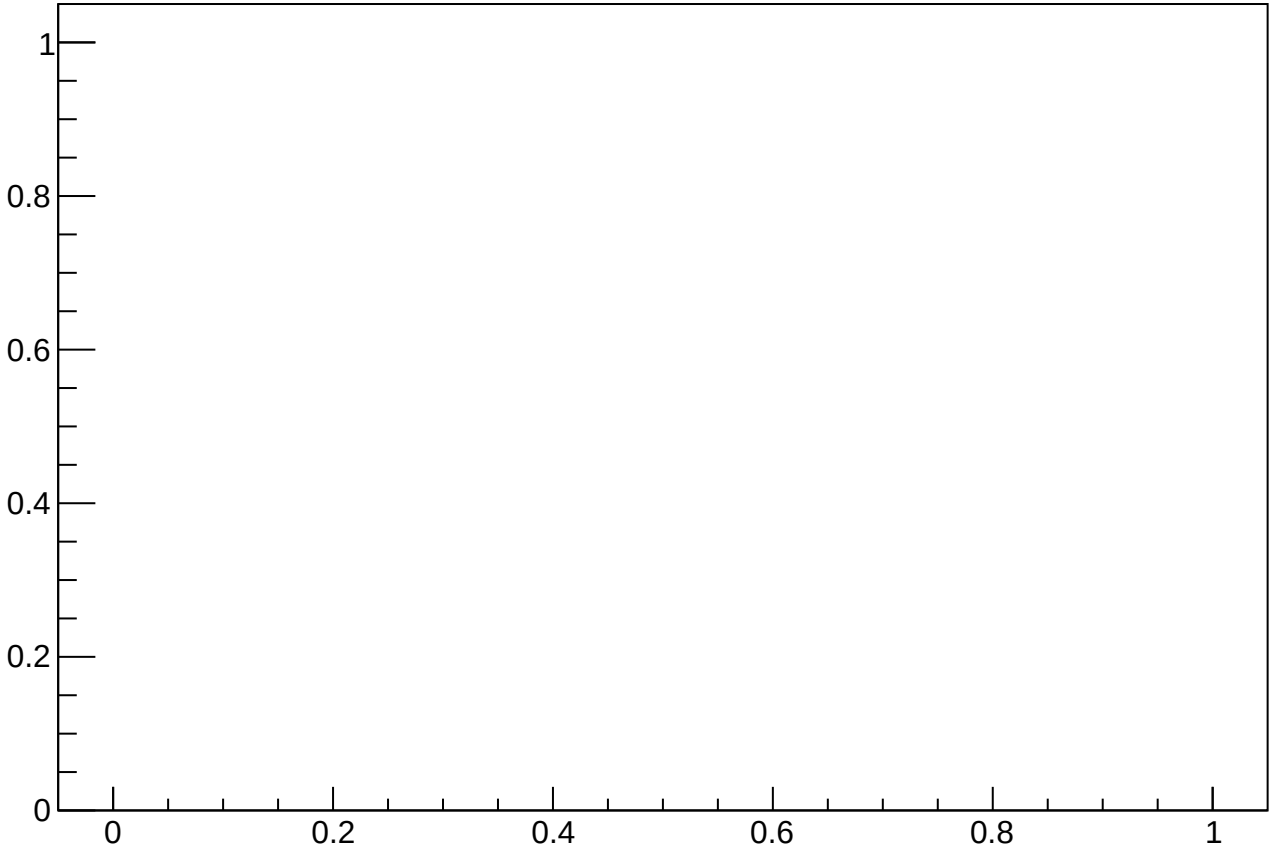
dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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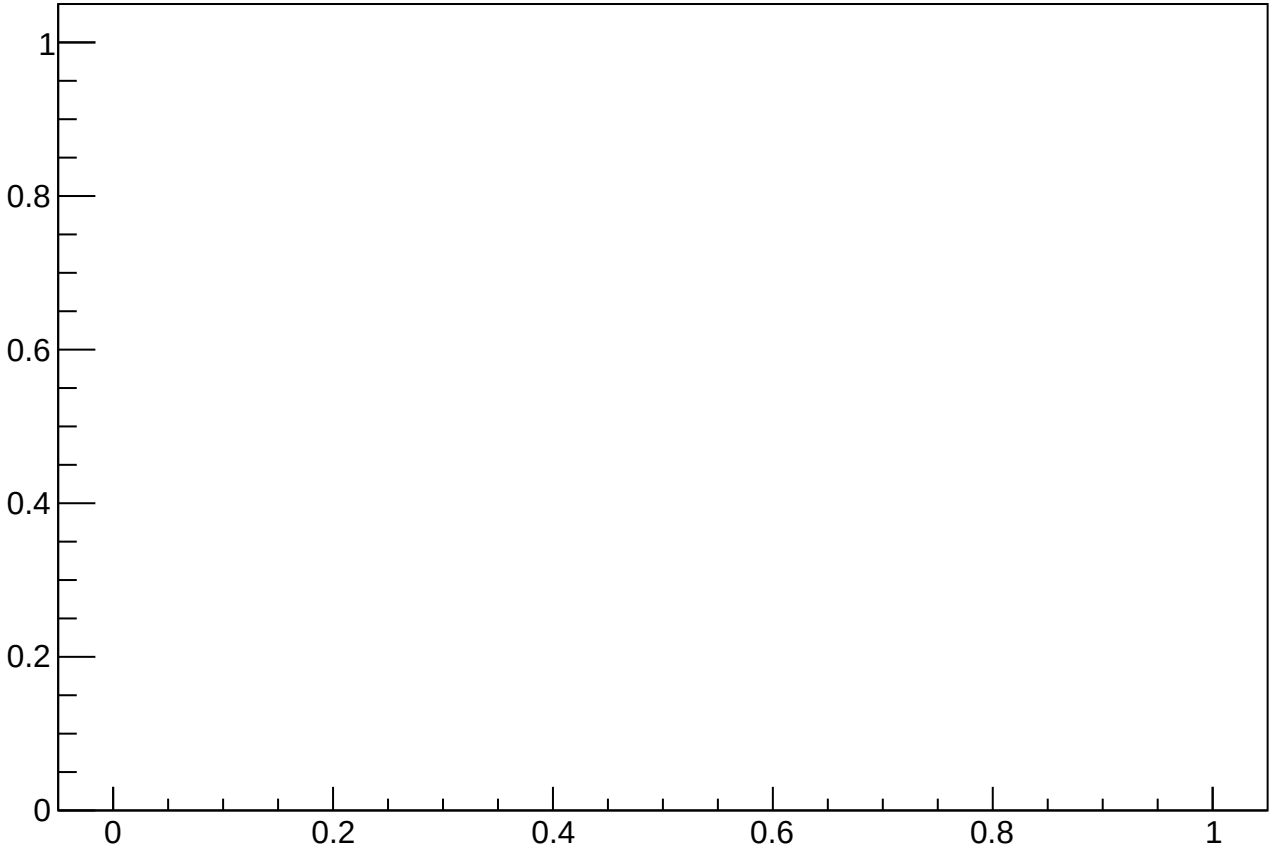
dit_sam4_coil3_mean vs Slug, Sign Corrected



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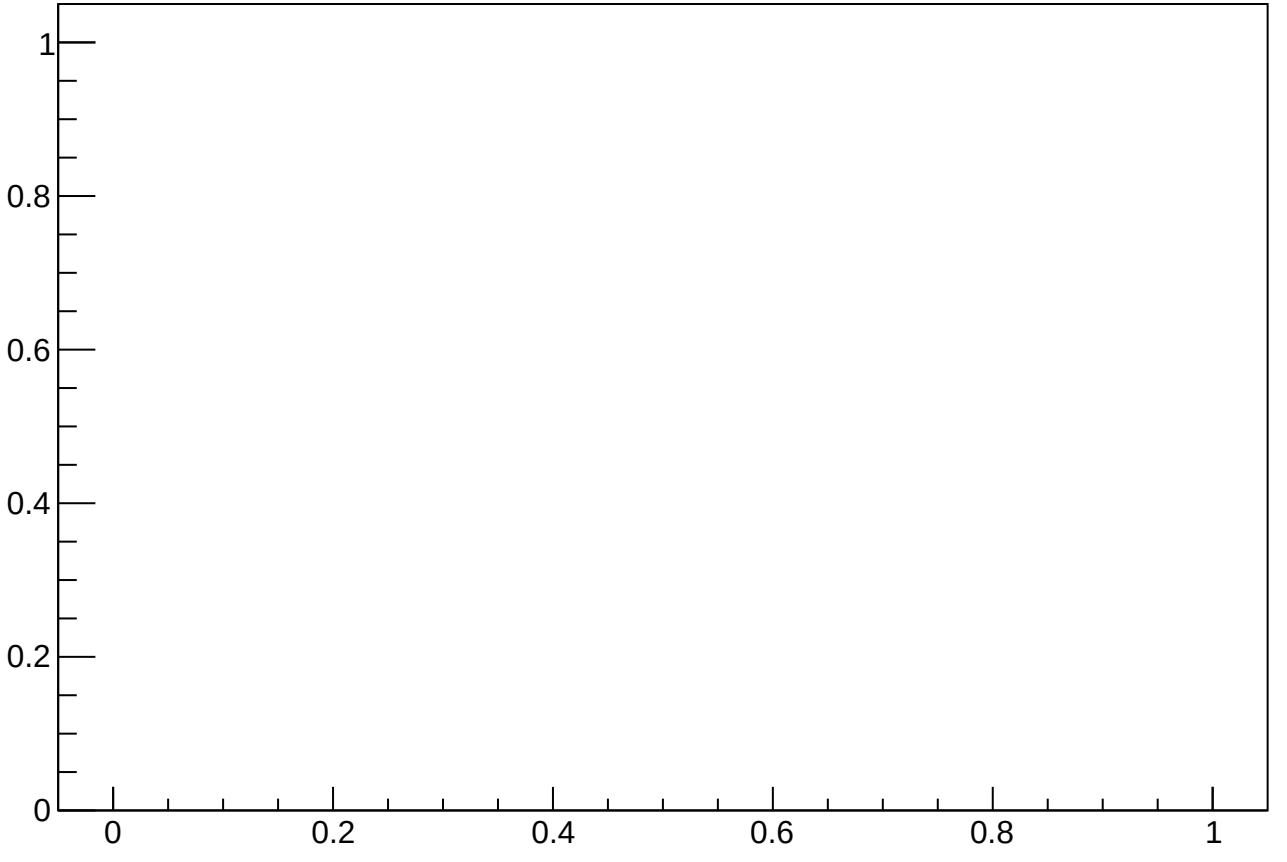
dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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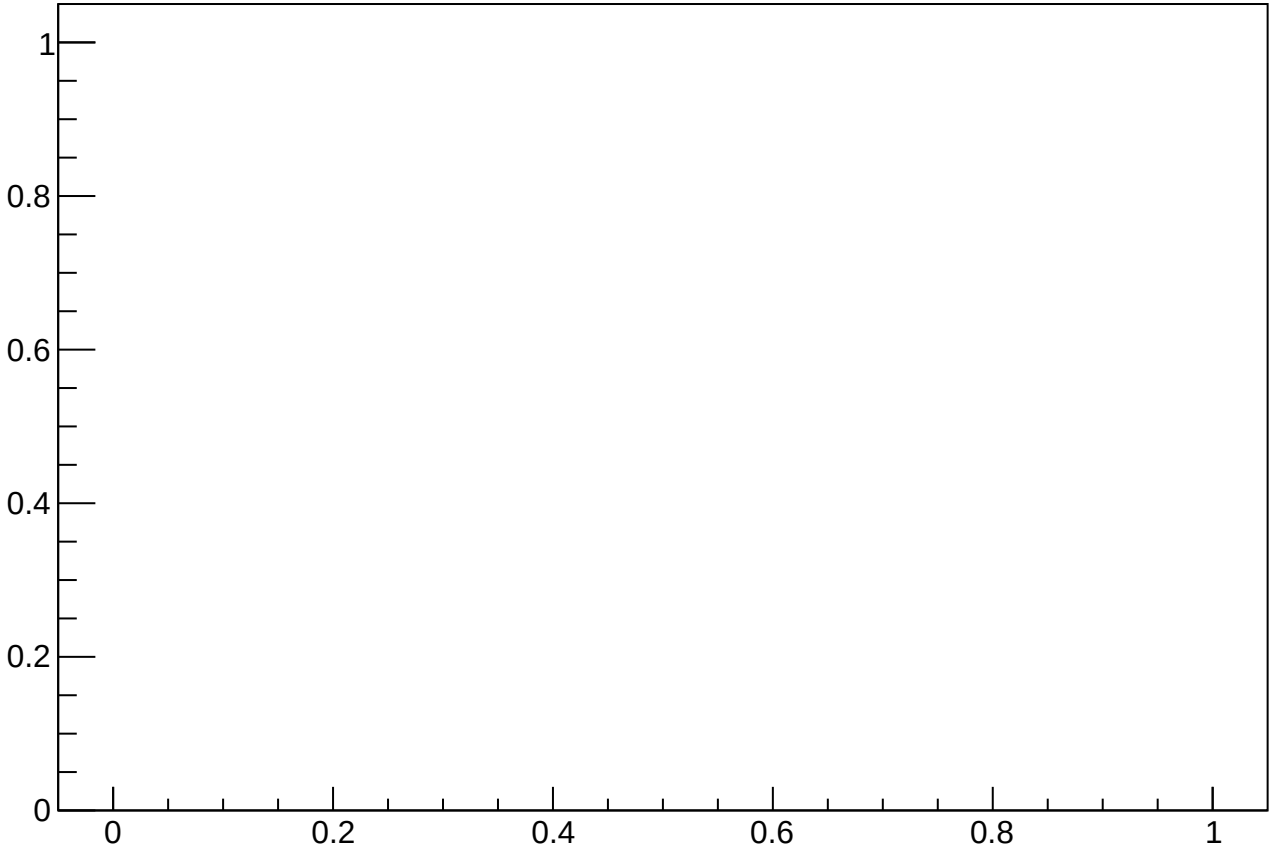
dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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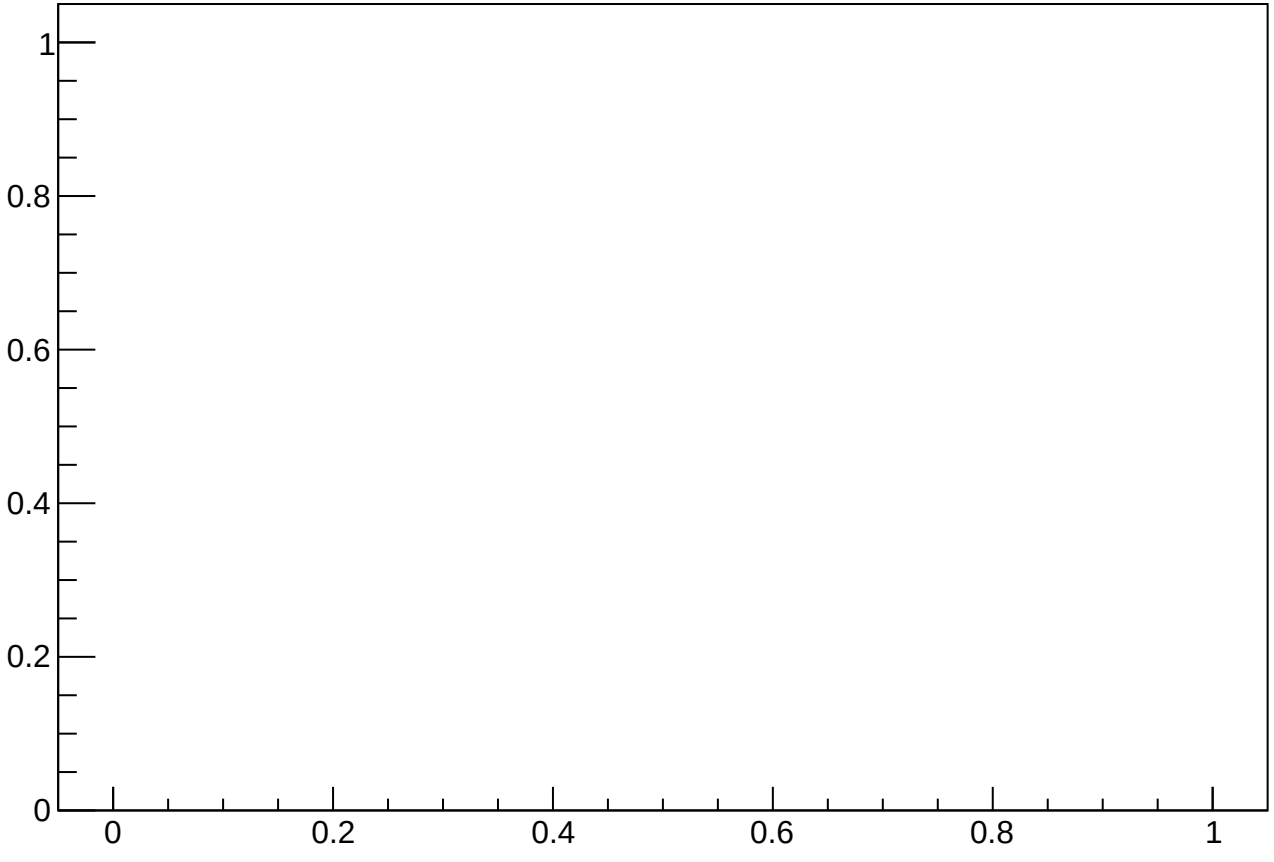
dit_sam5_coil3_mean vs Slug, Sign Corrected



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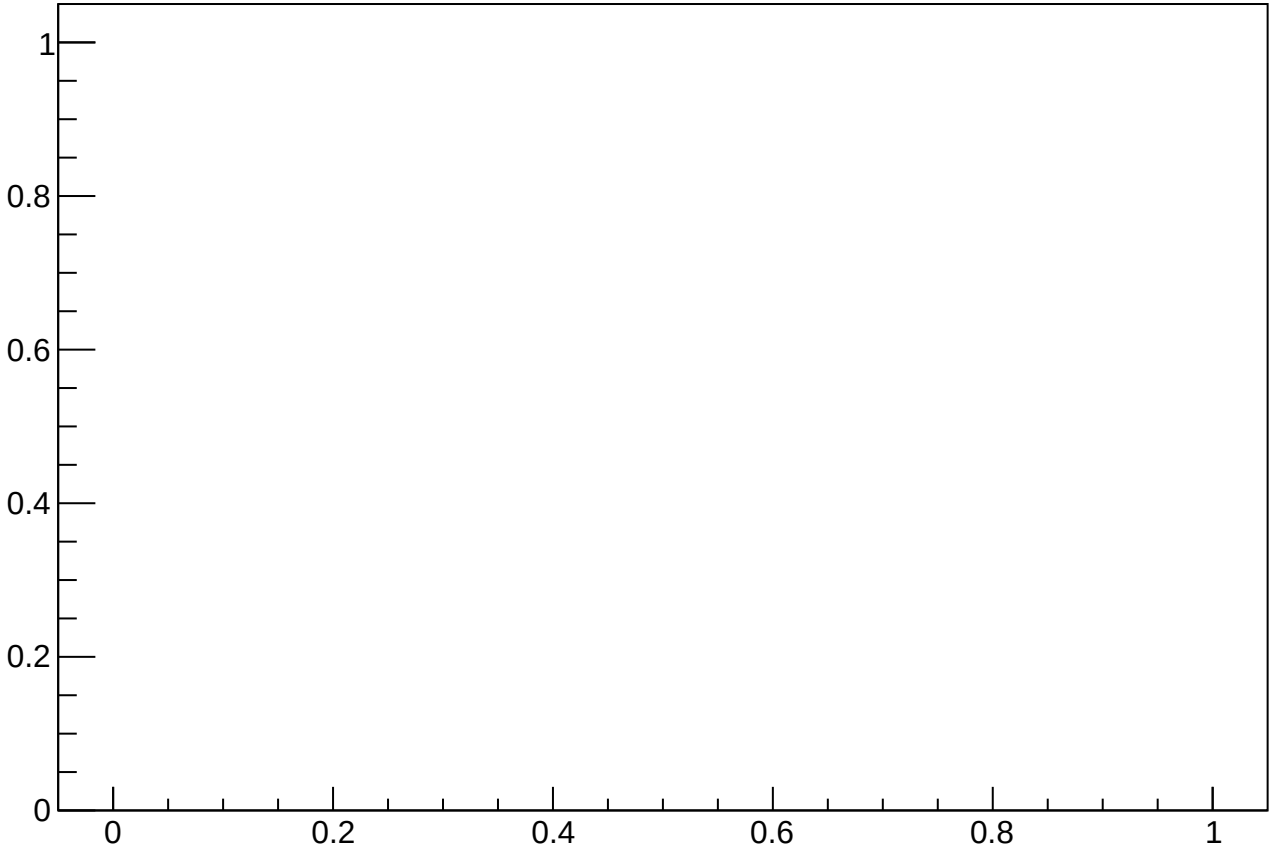
dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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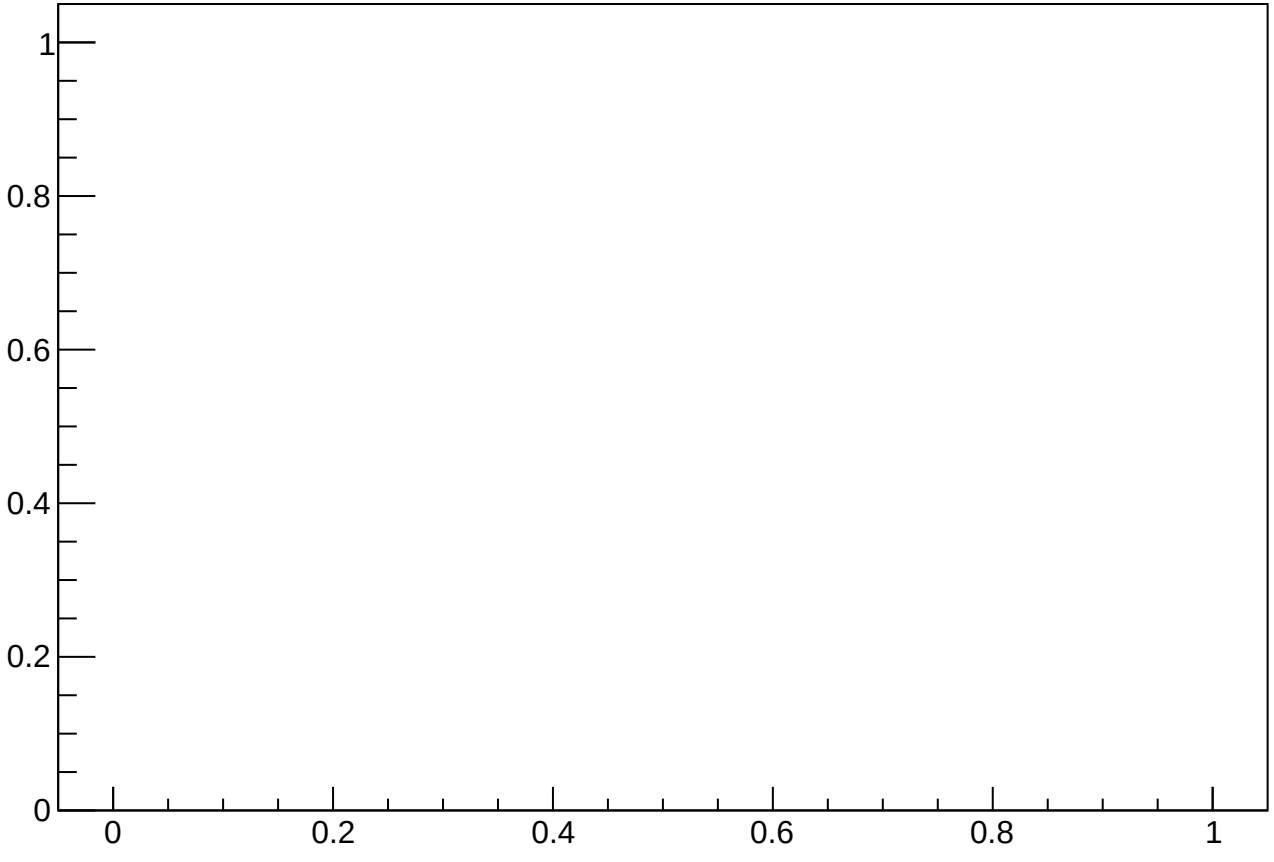
dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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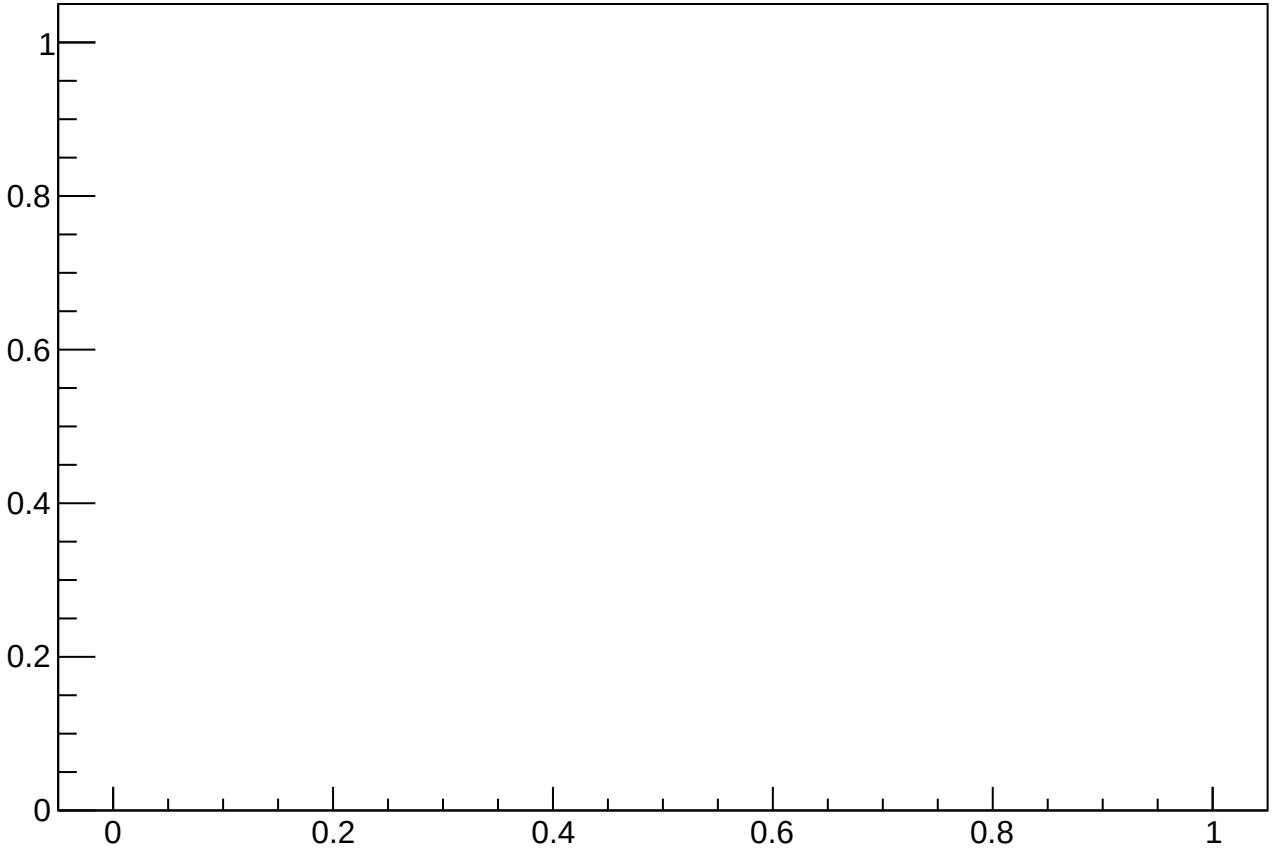
dit_sam6_coil3_mean vs Slug, Sign Corrected



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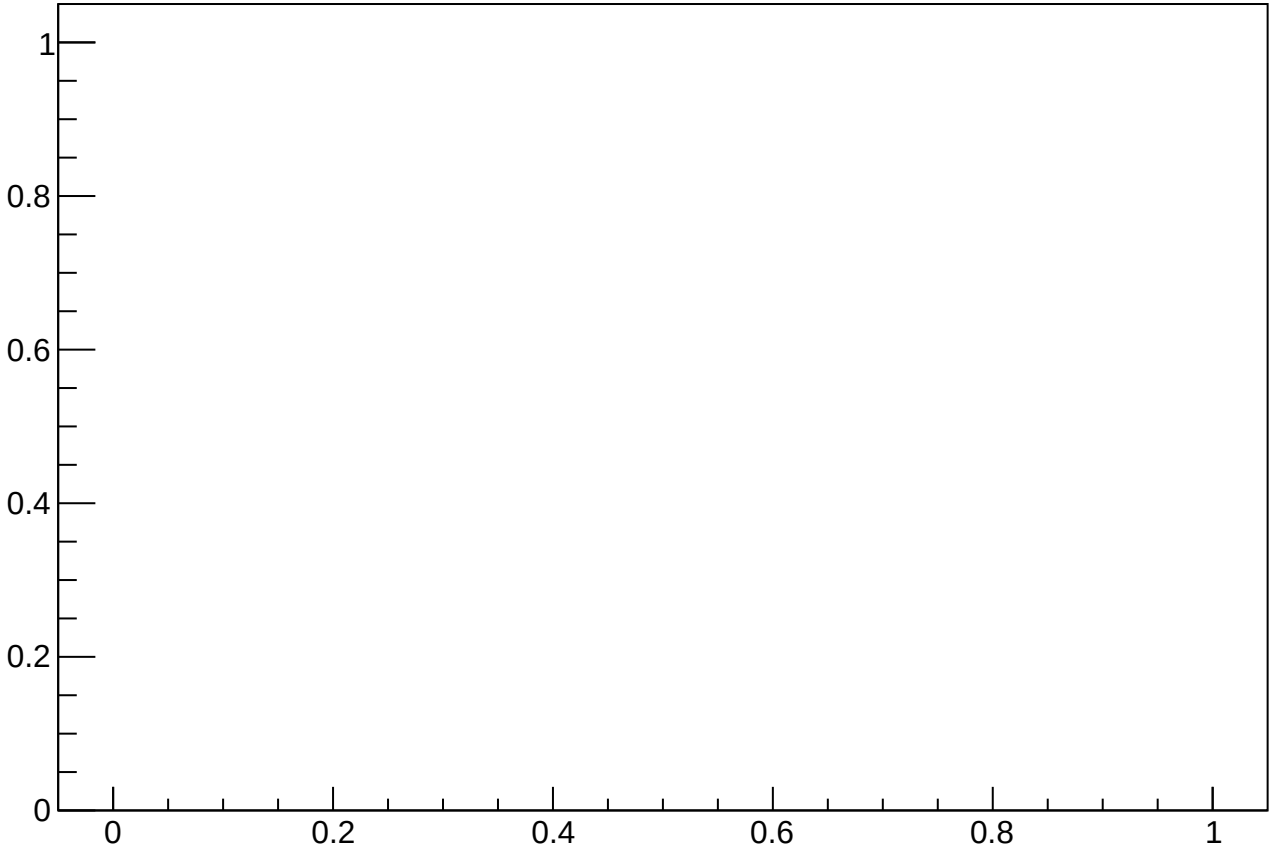
dit_sam6_coil3_err_mean vs Slug, Sign Corrected



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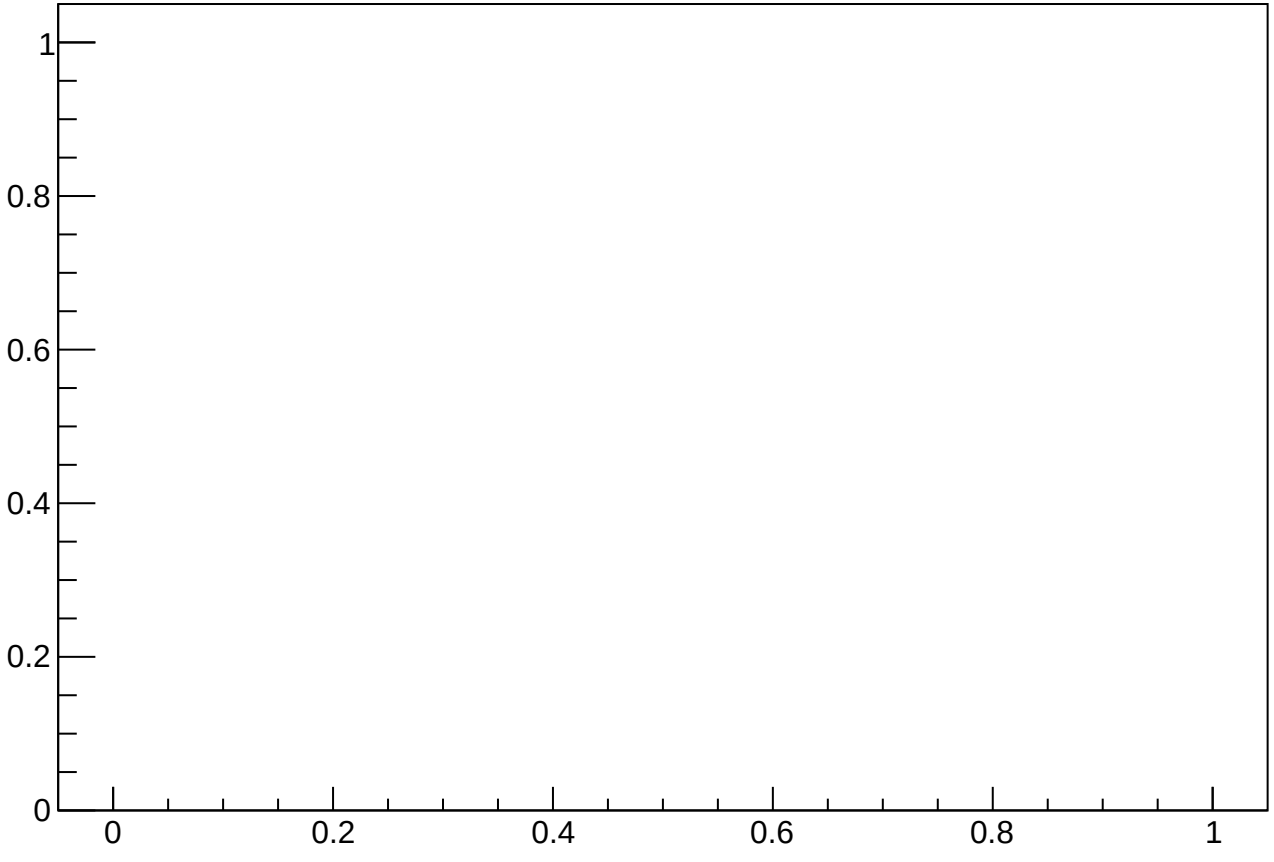
dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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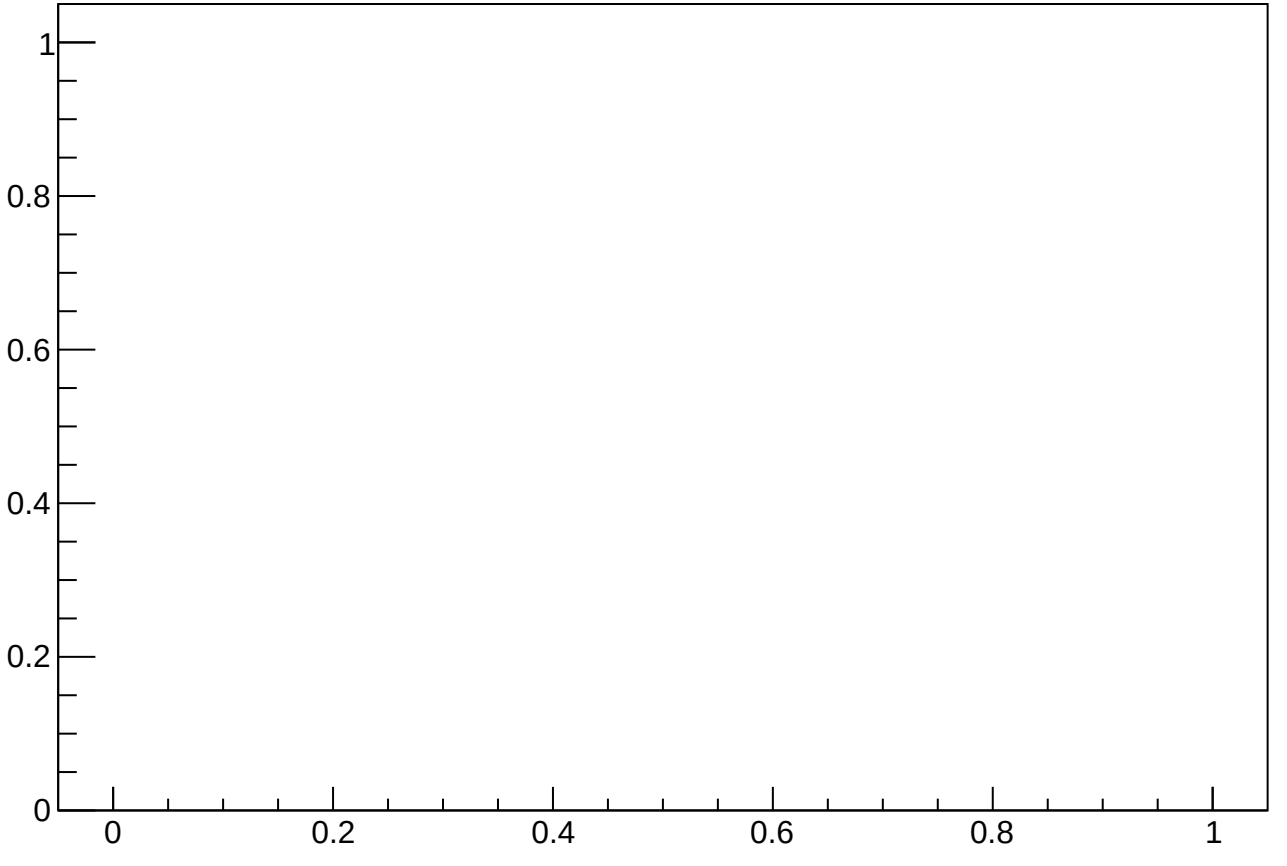
dit_sam7_coil3_mean vs Slug, Sign Corrected



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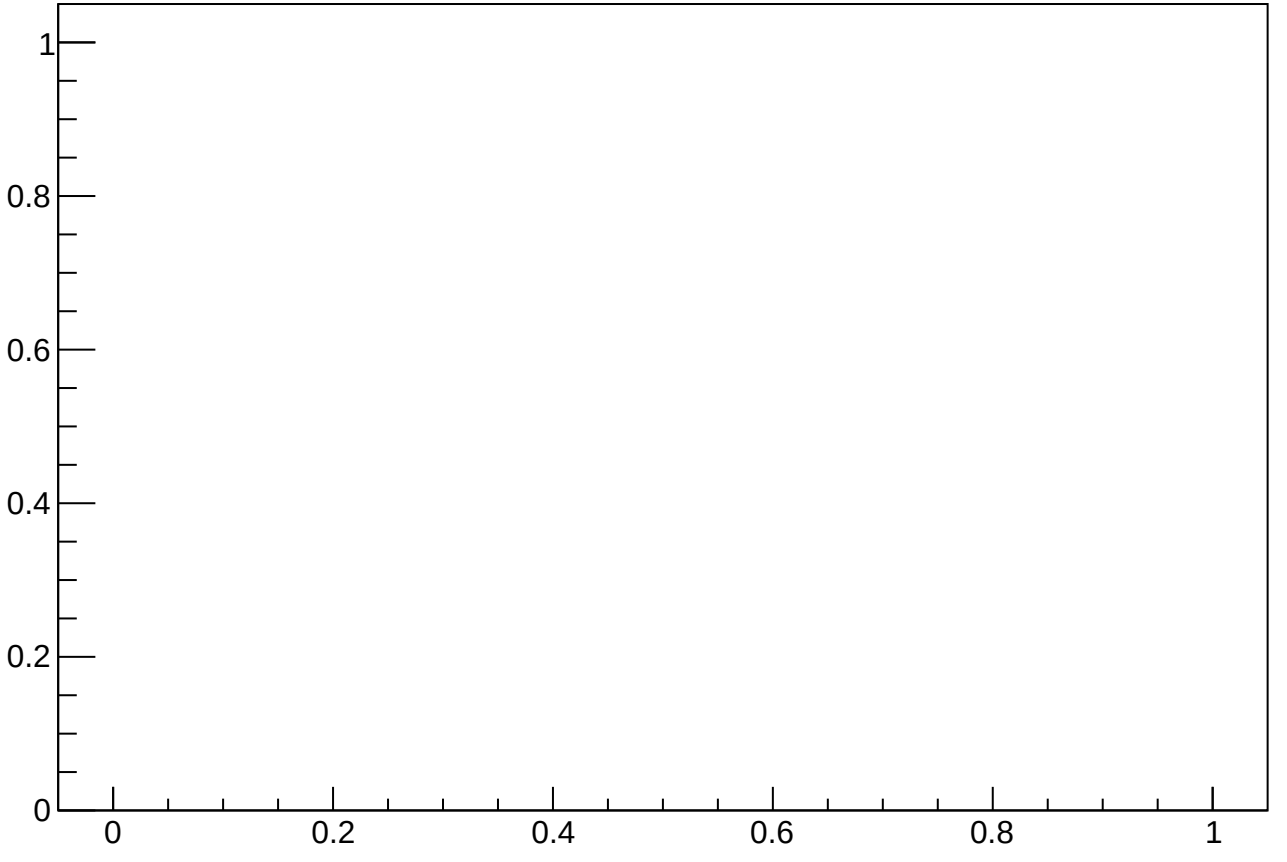

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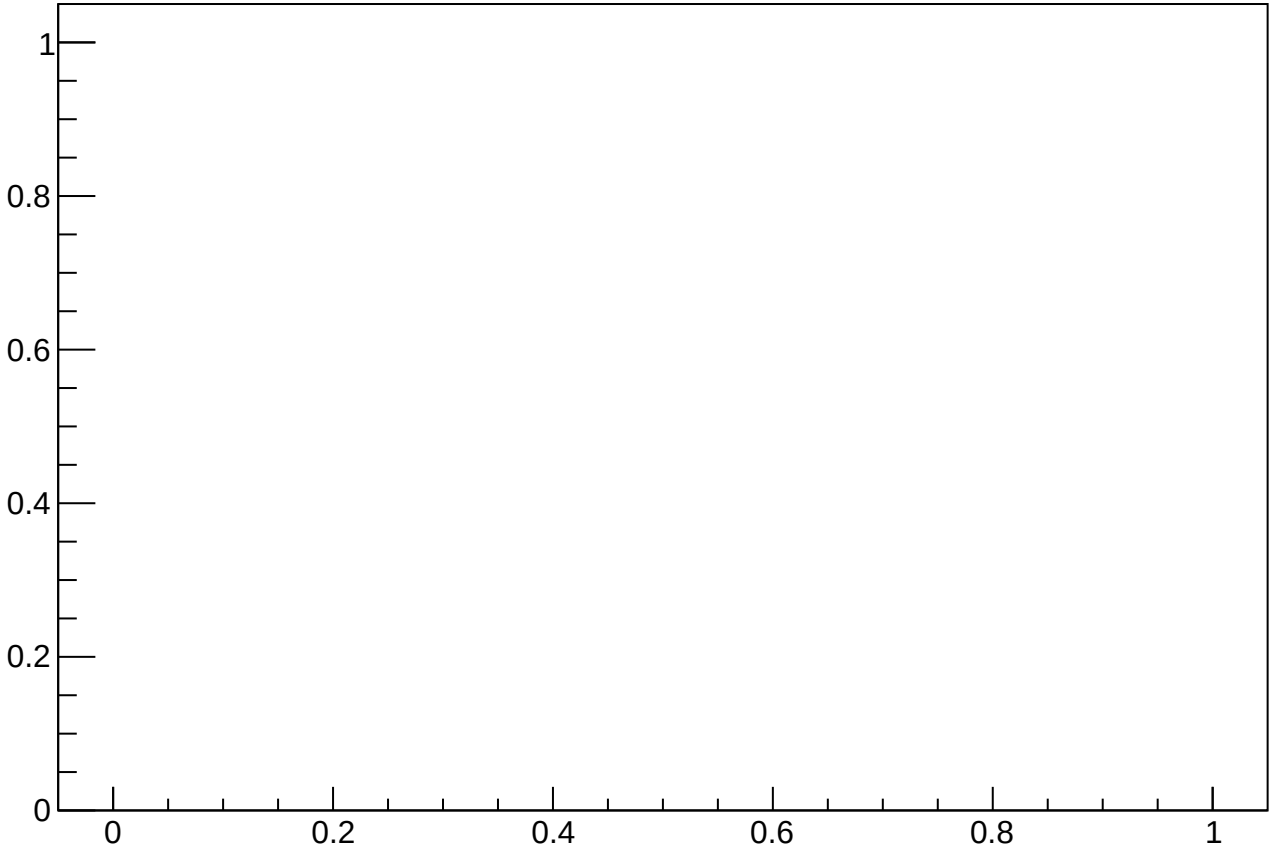

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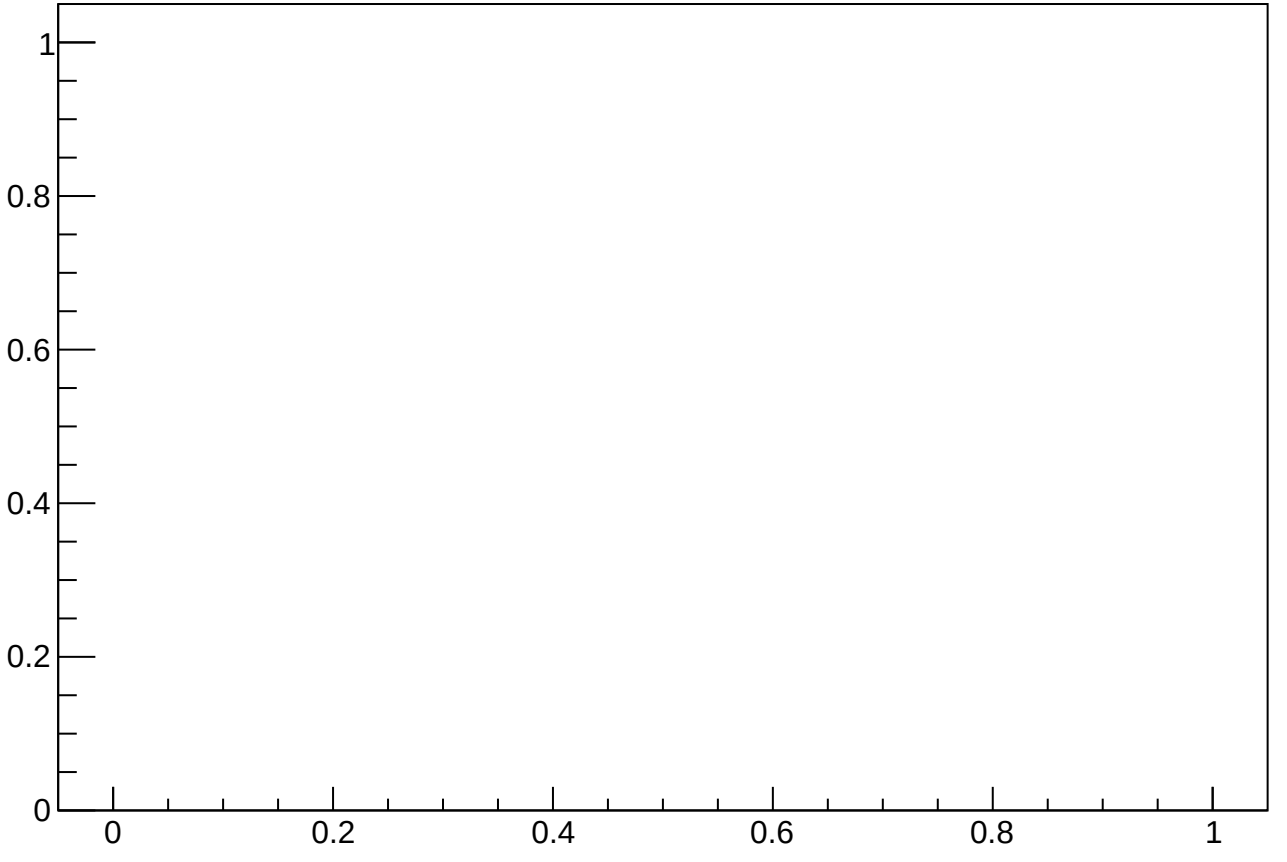
dit_sam8_coil3_mean vs Slug, Sign Corrected



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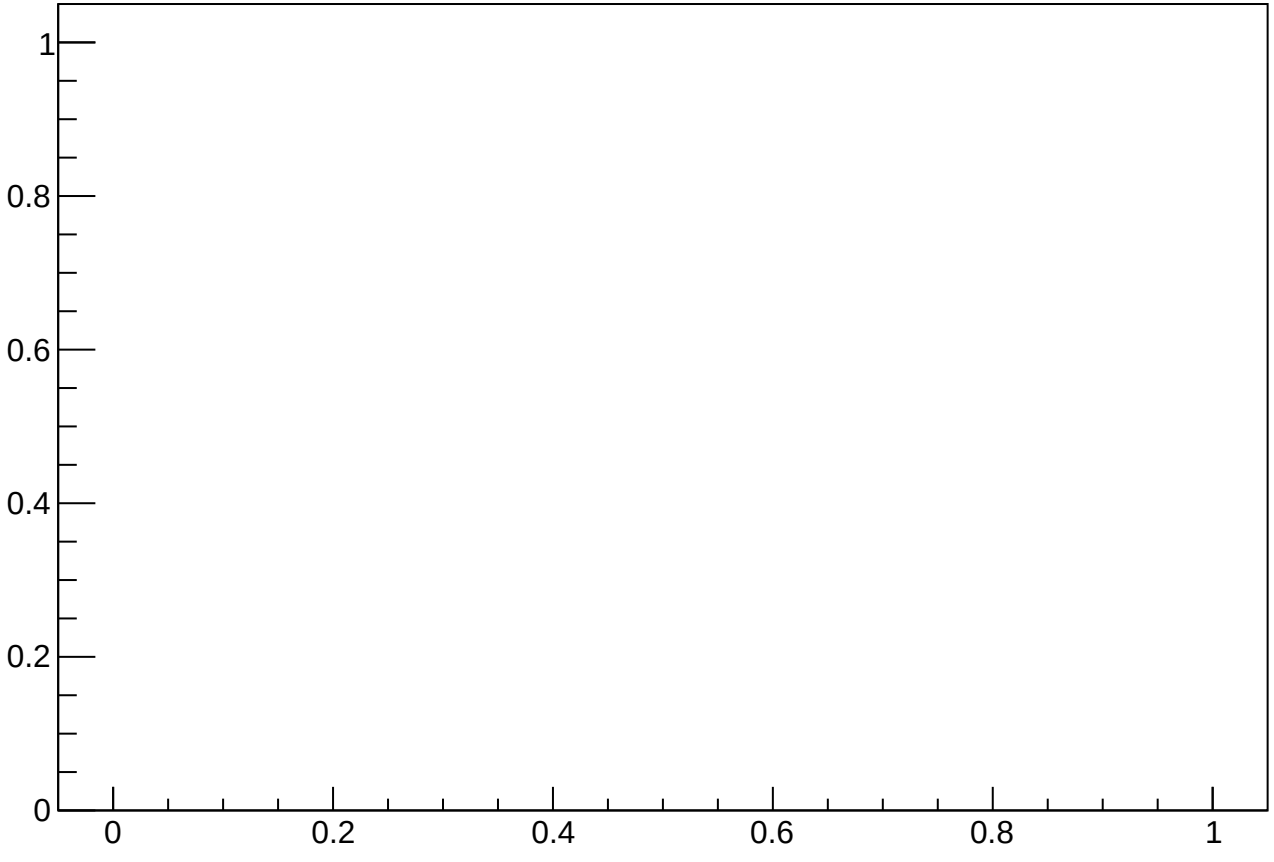
dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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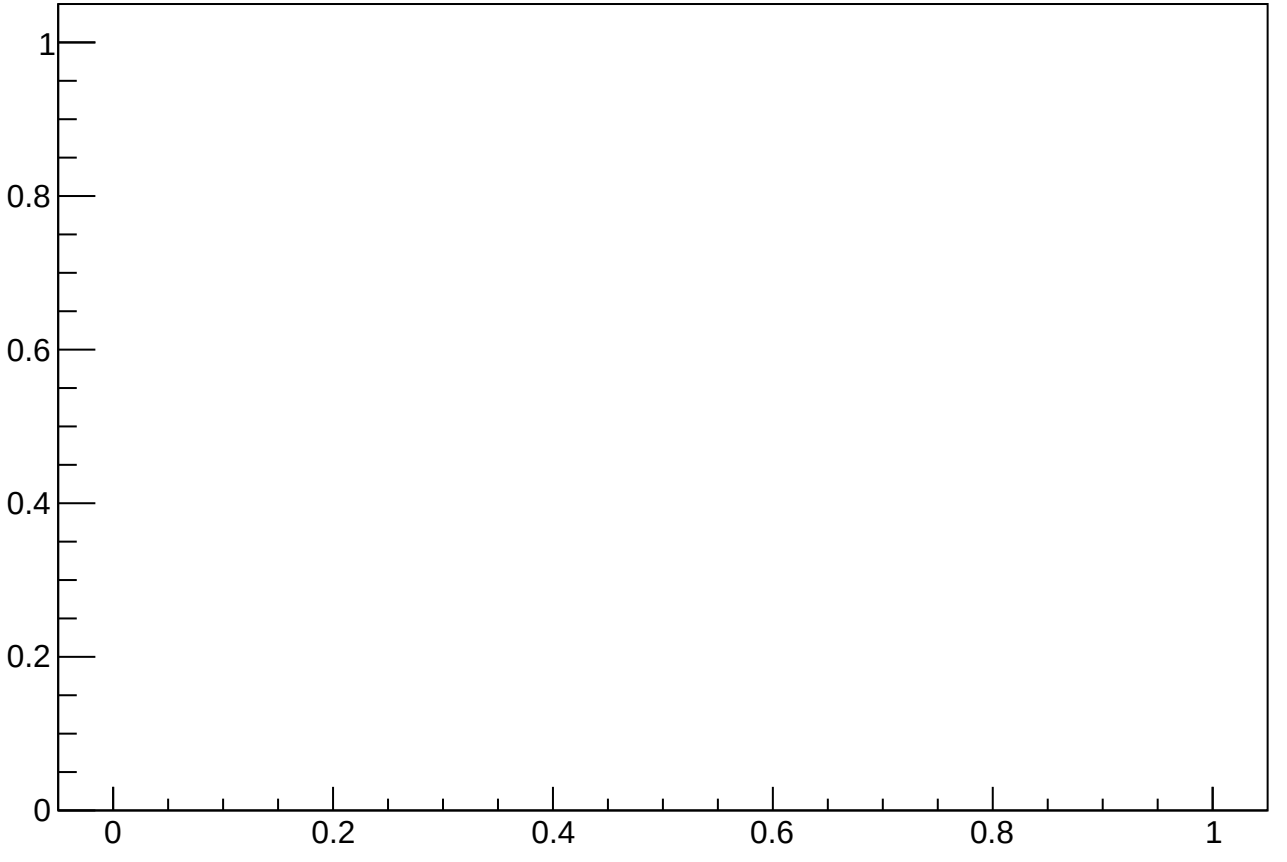

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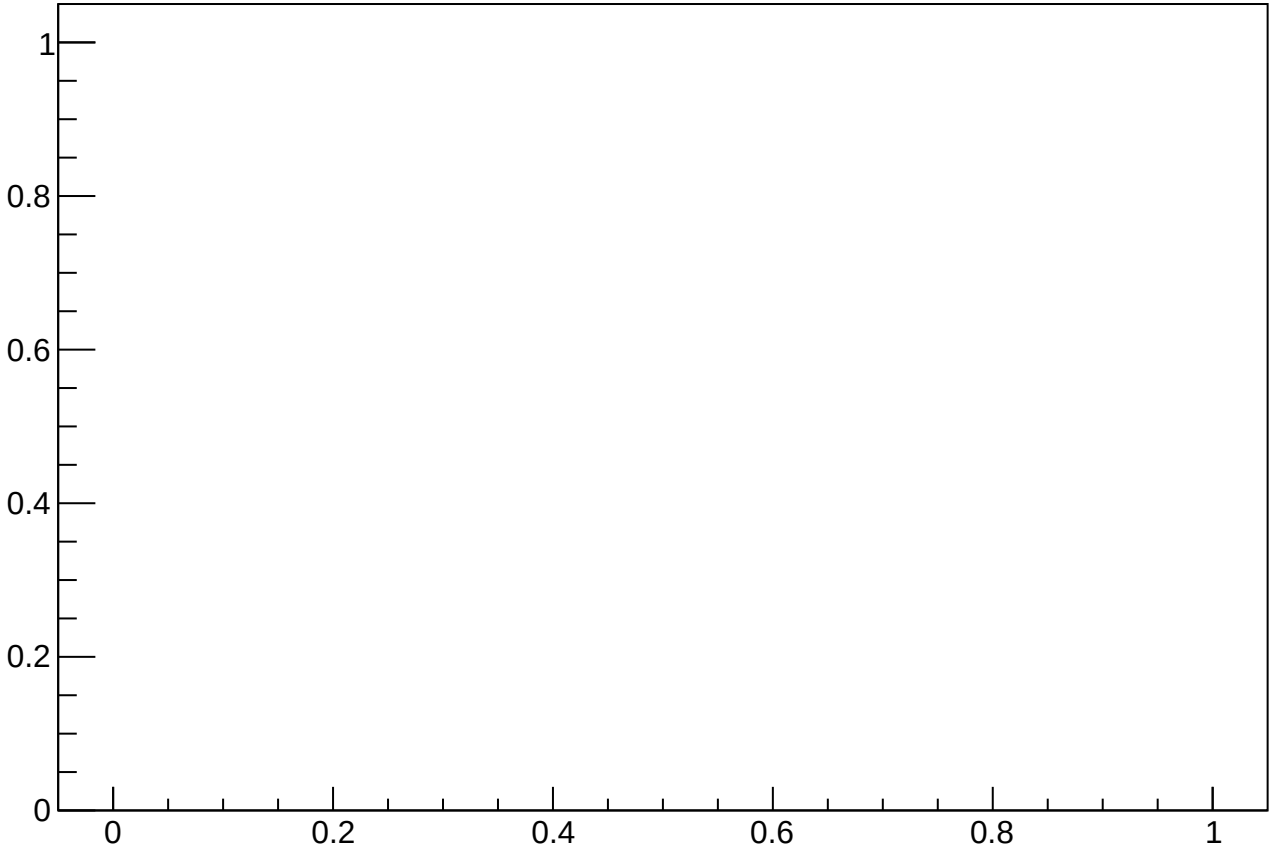
dit_4aX_coil7_mean vs Slug, Sign Corrected



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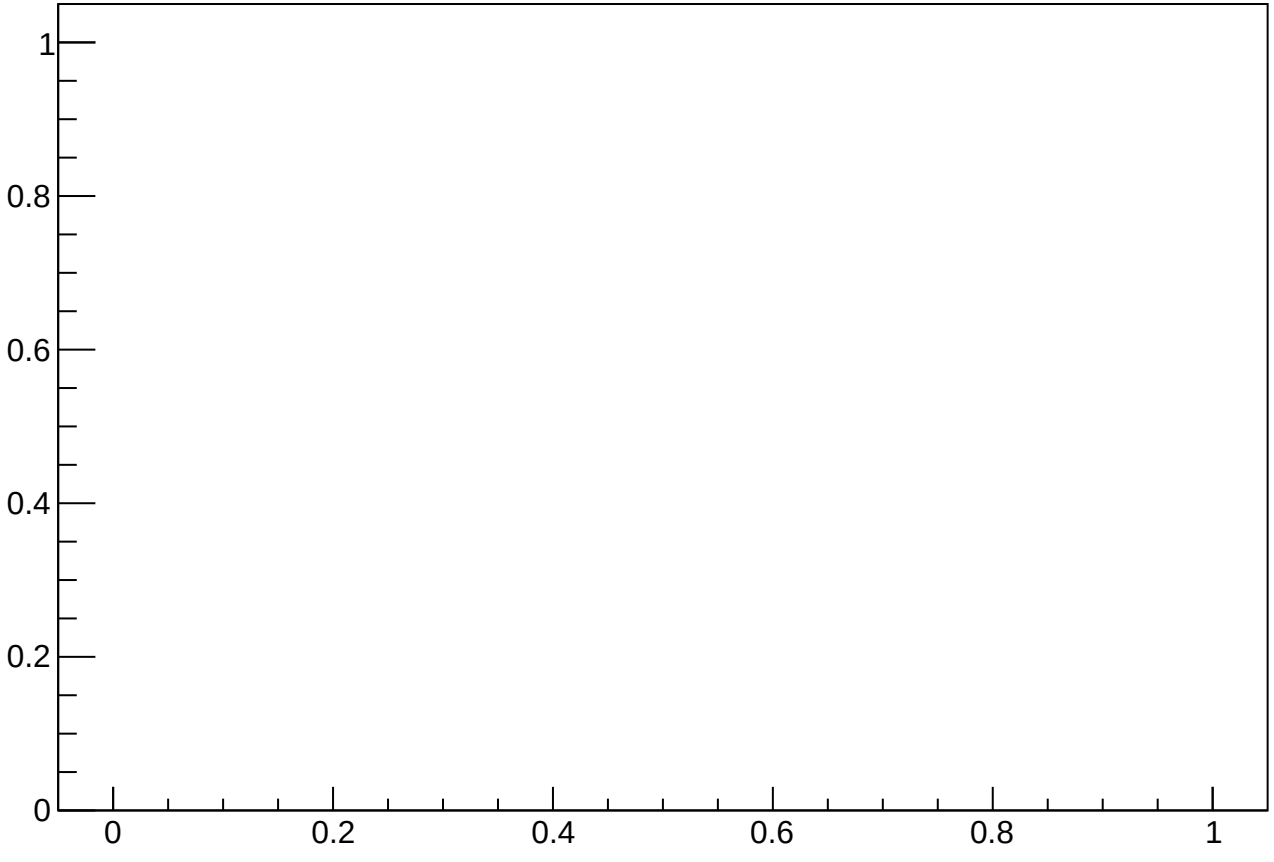

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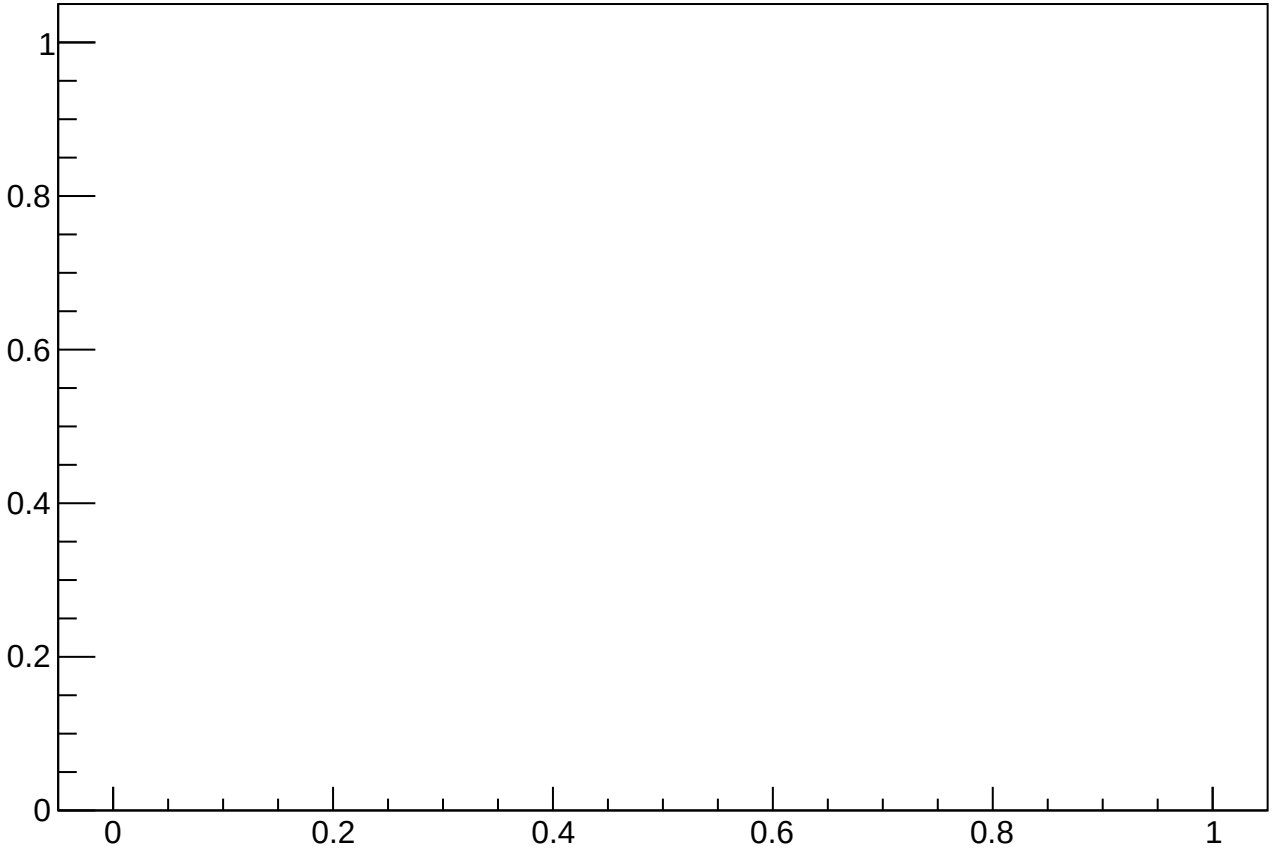

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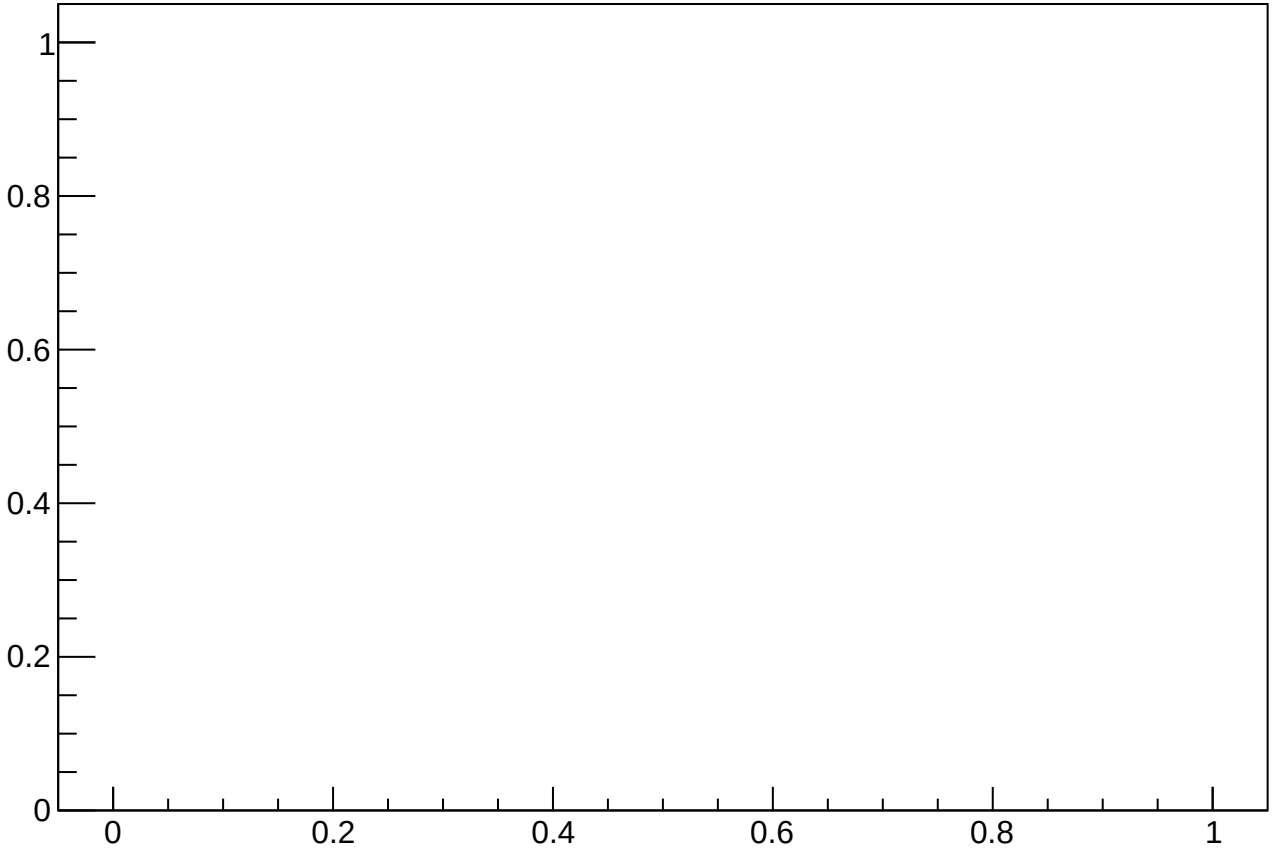

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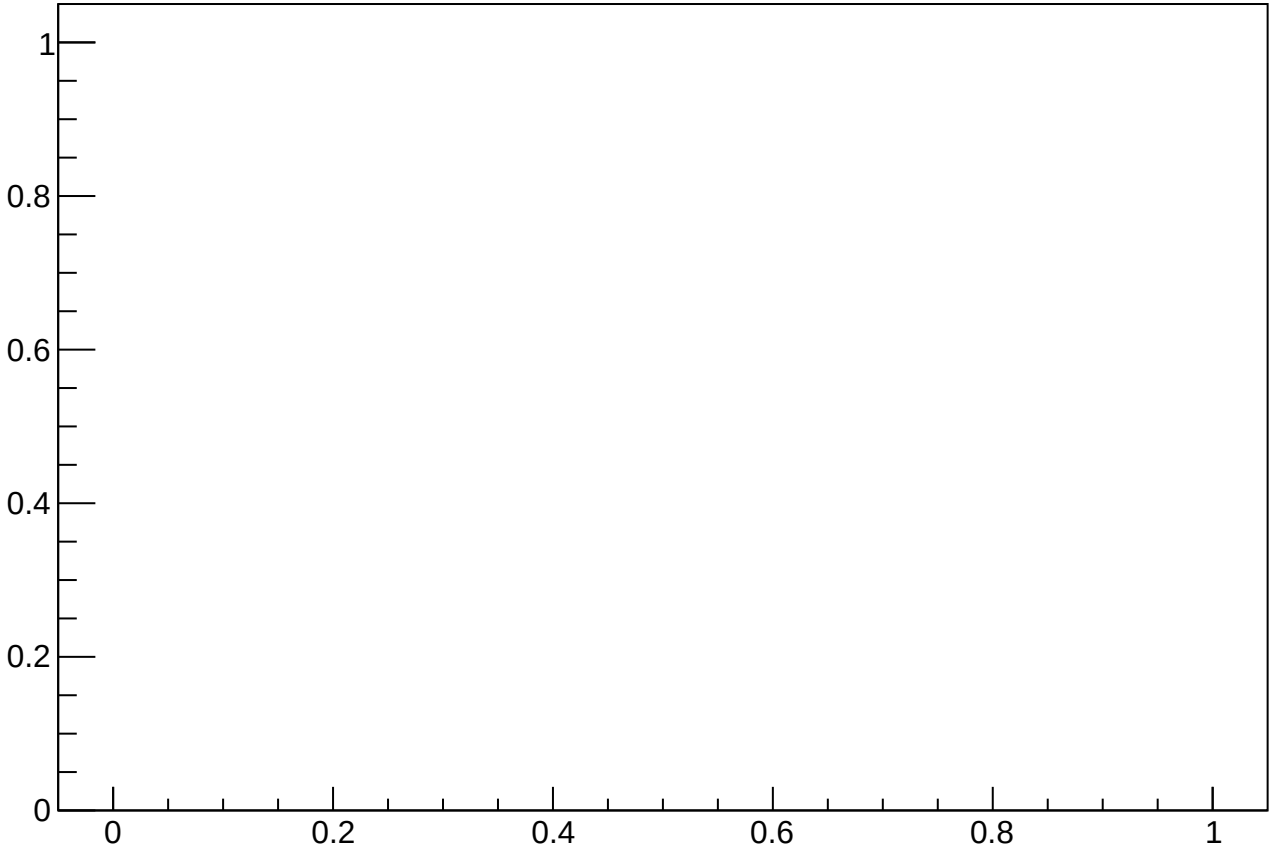

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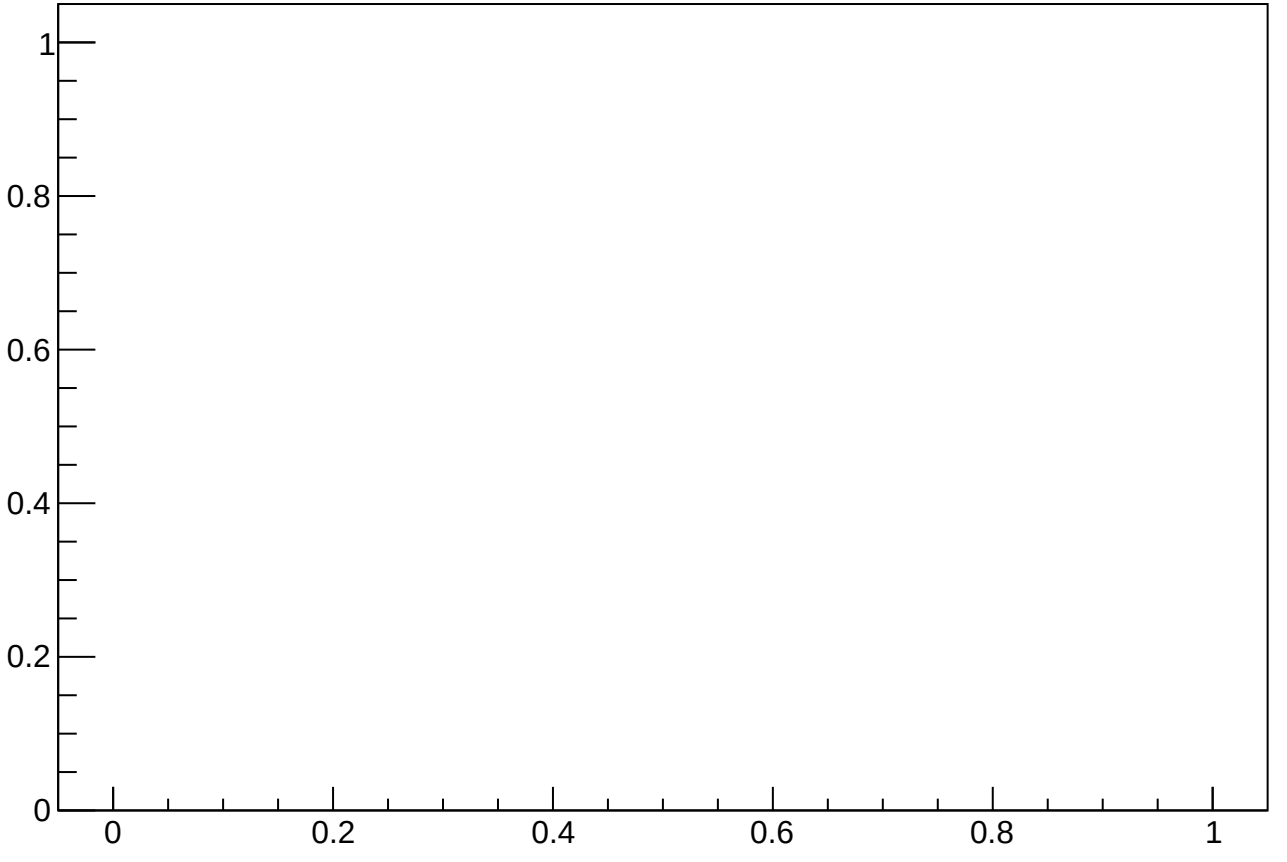

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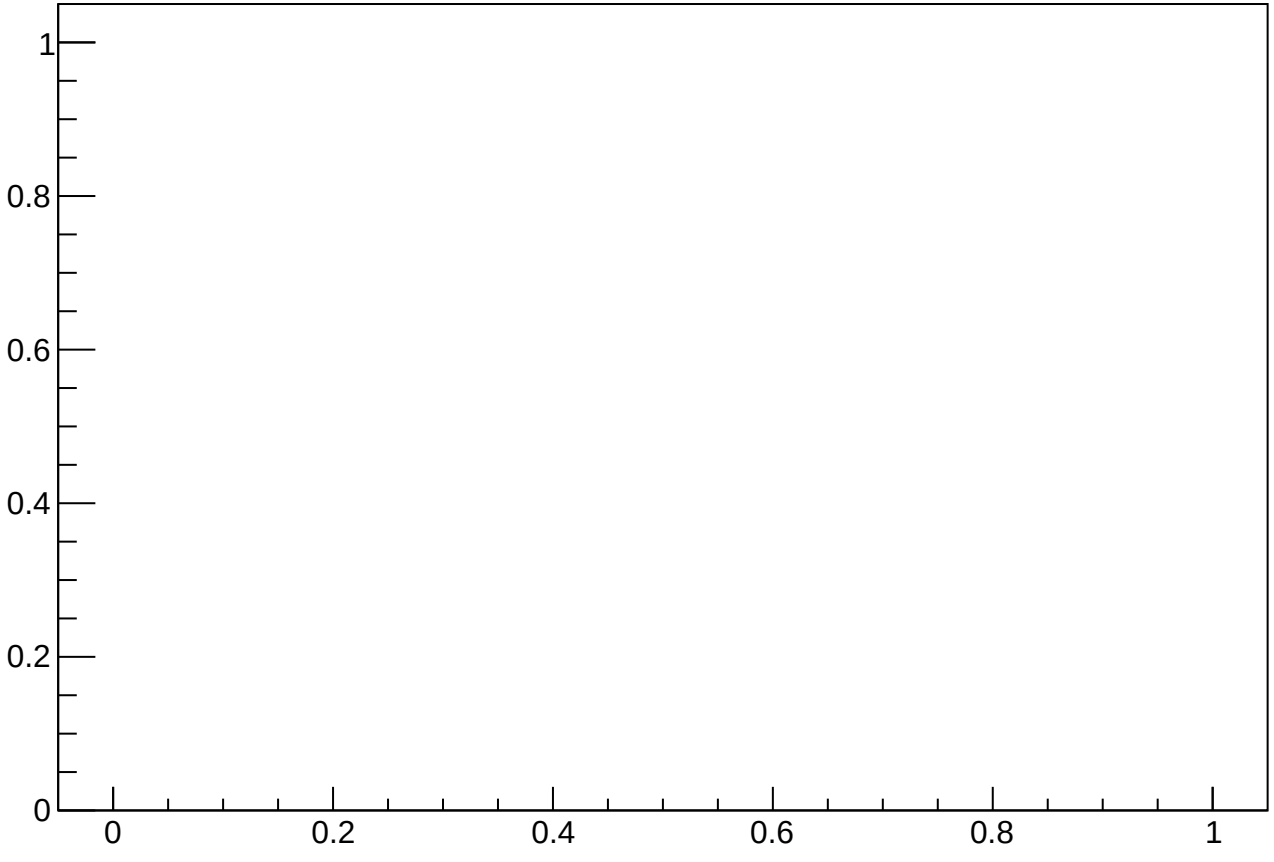

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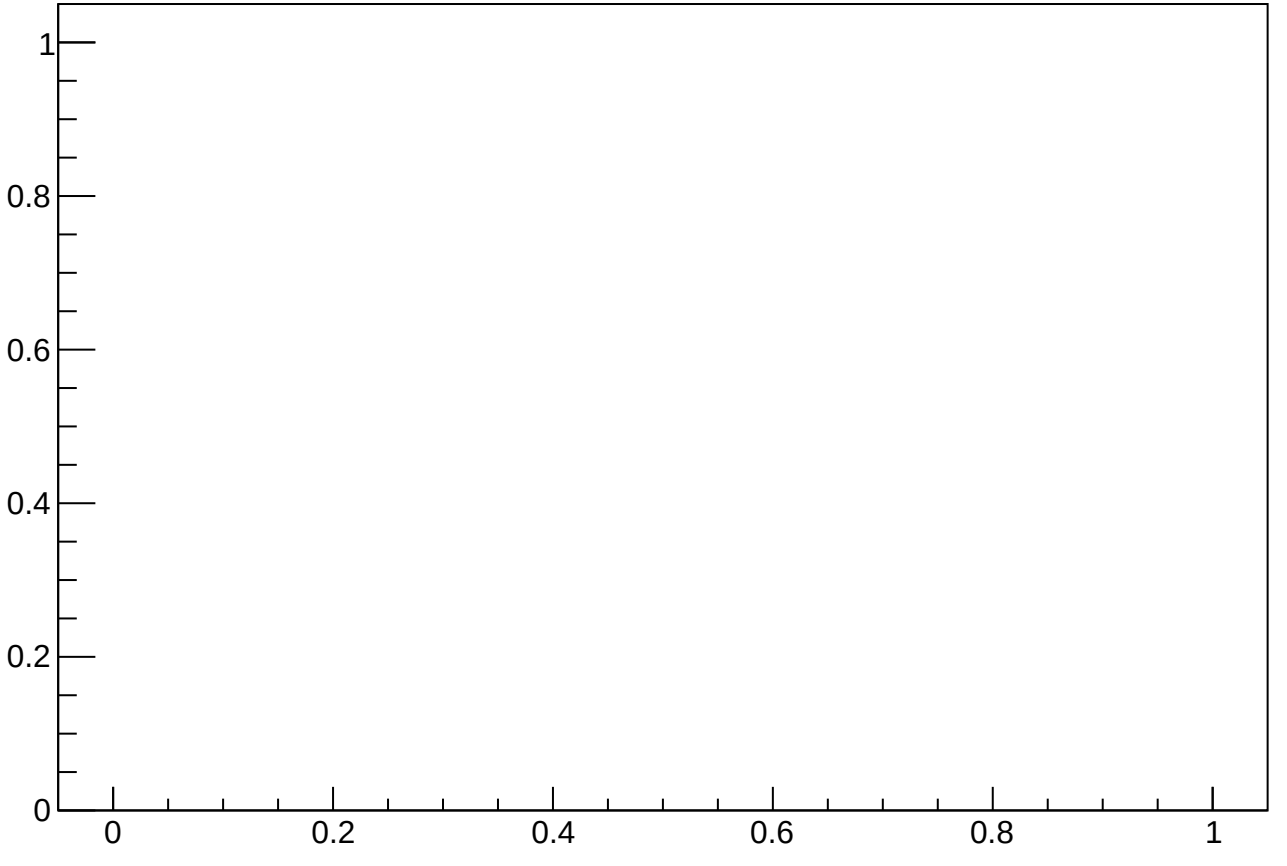

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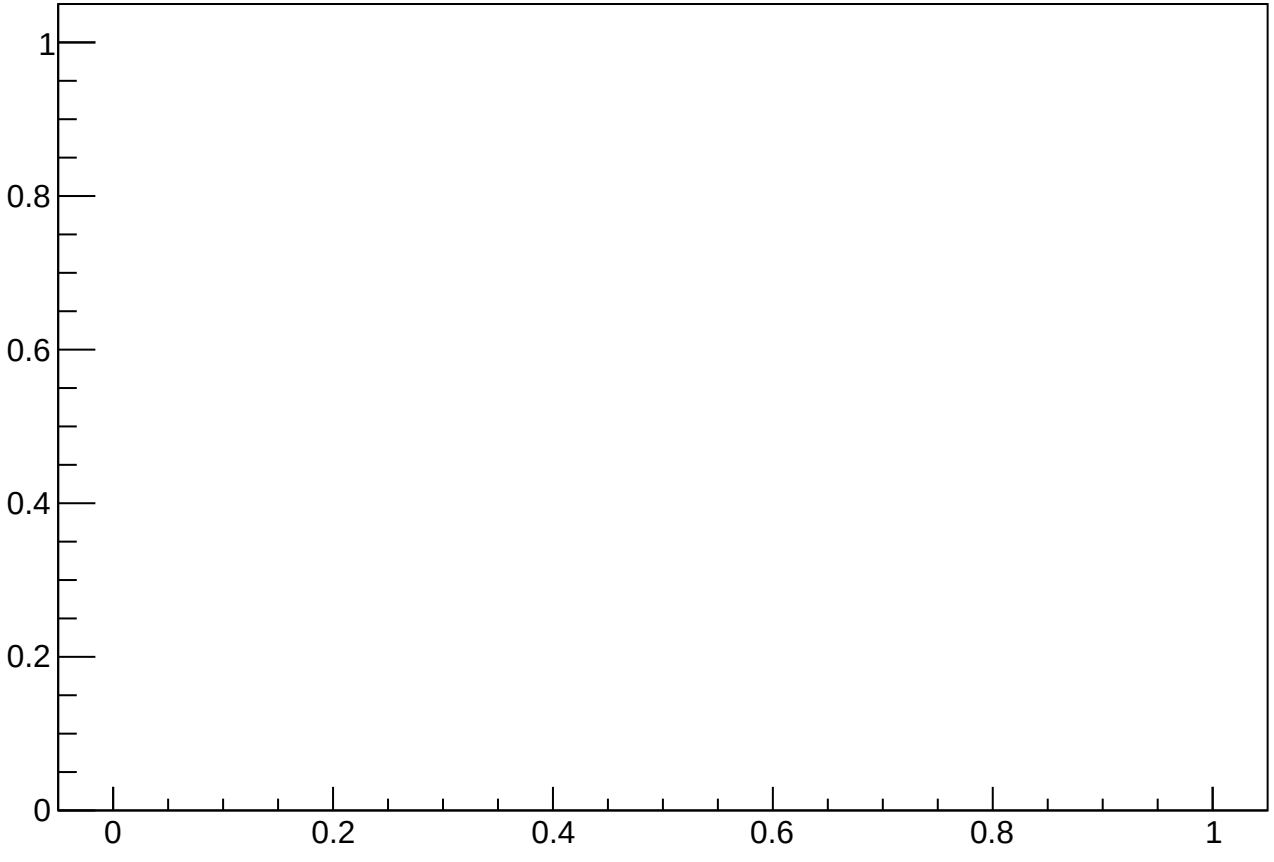

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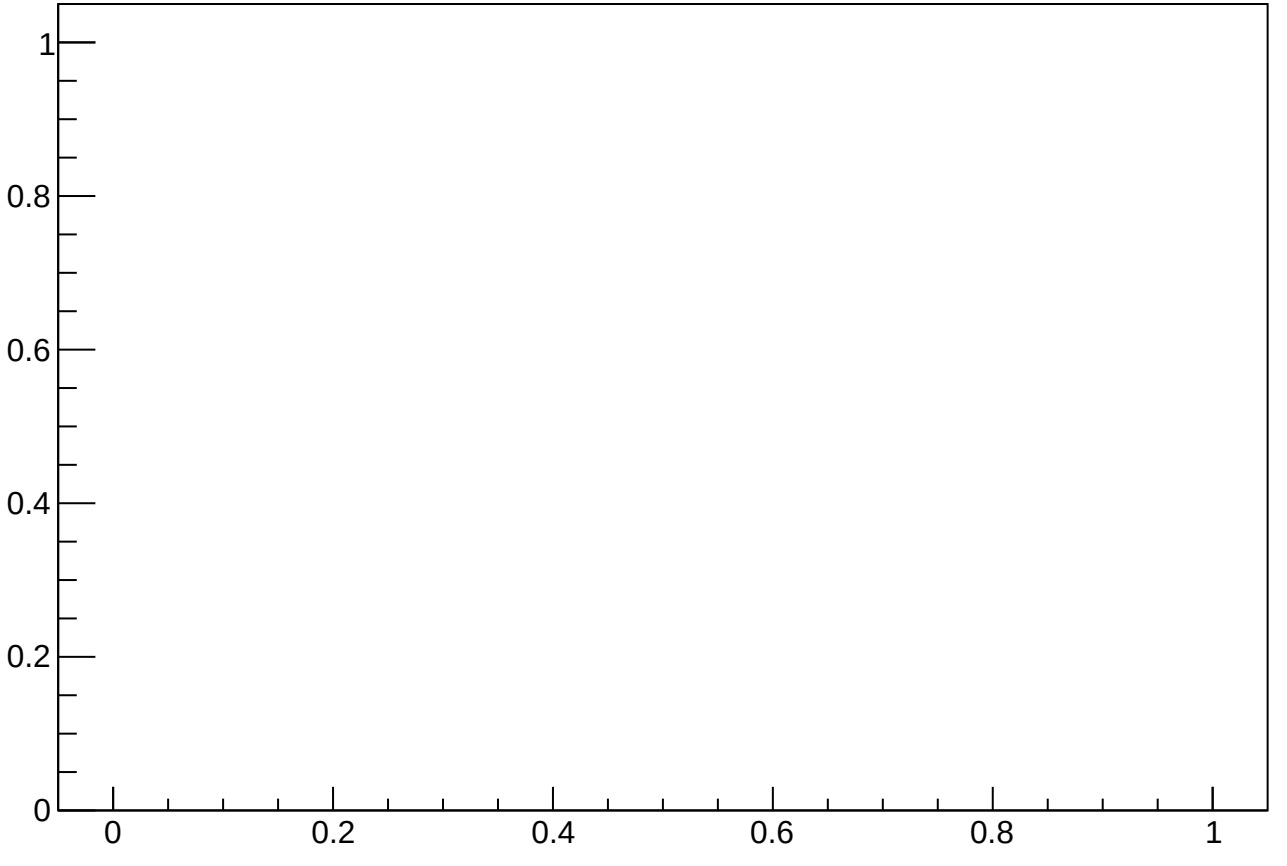

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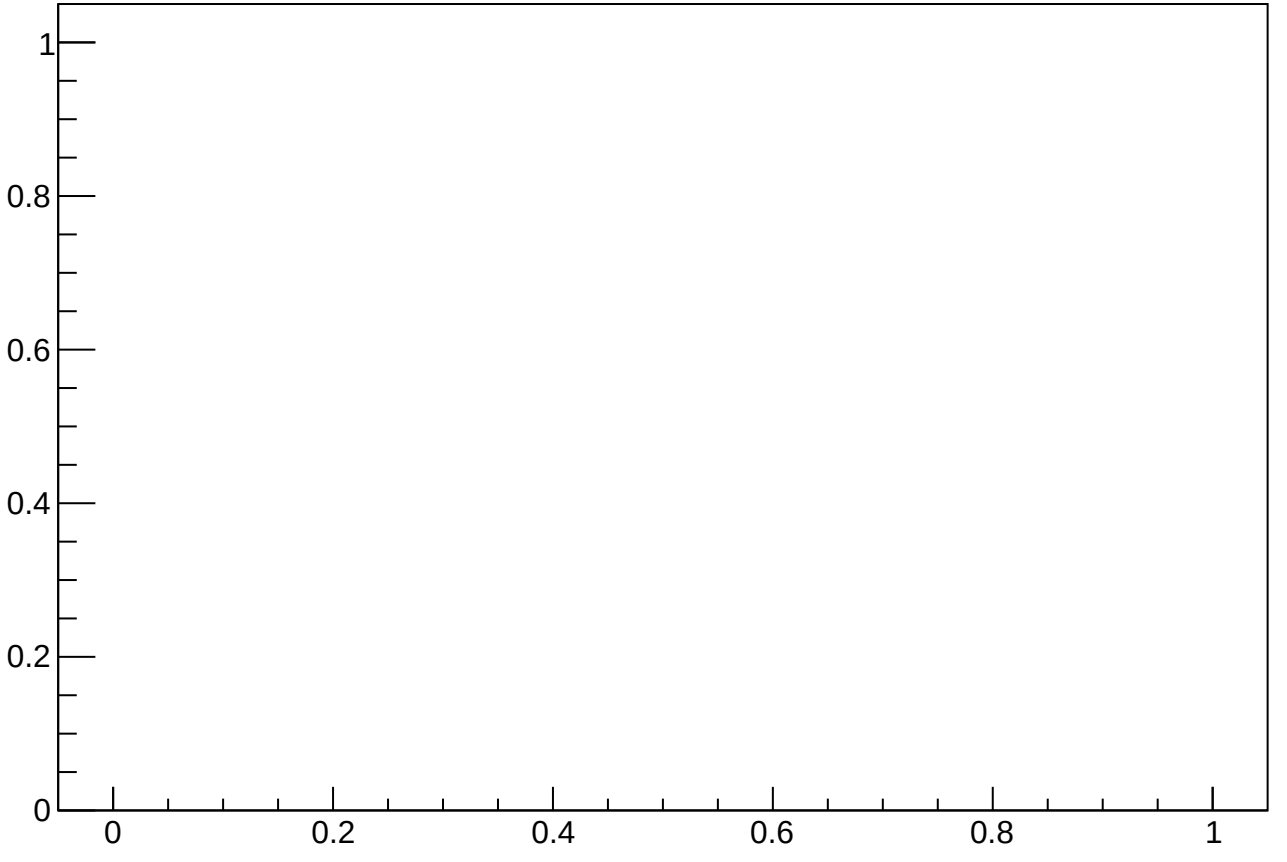

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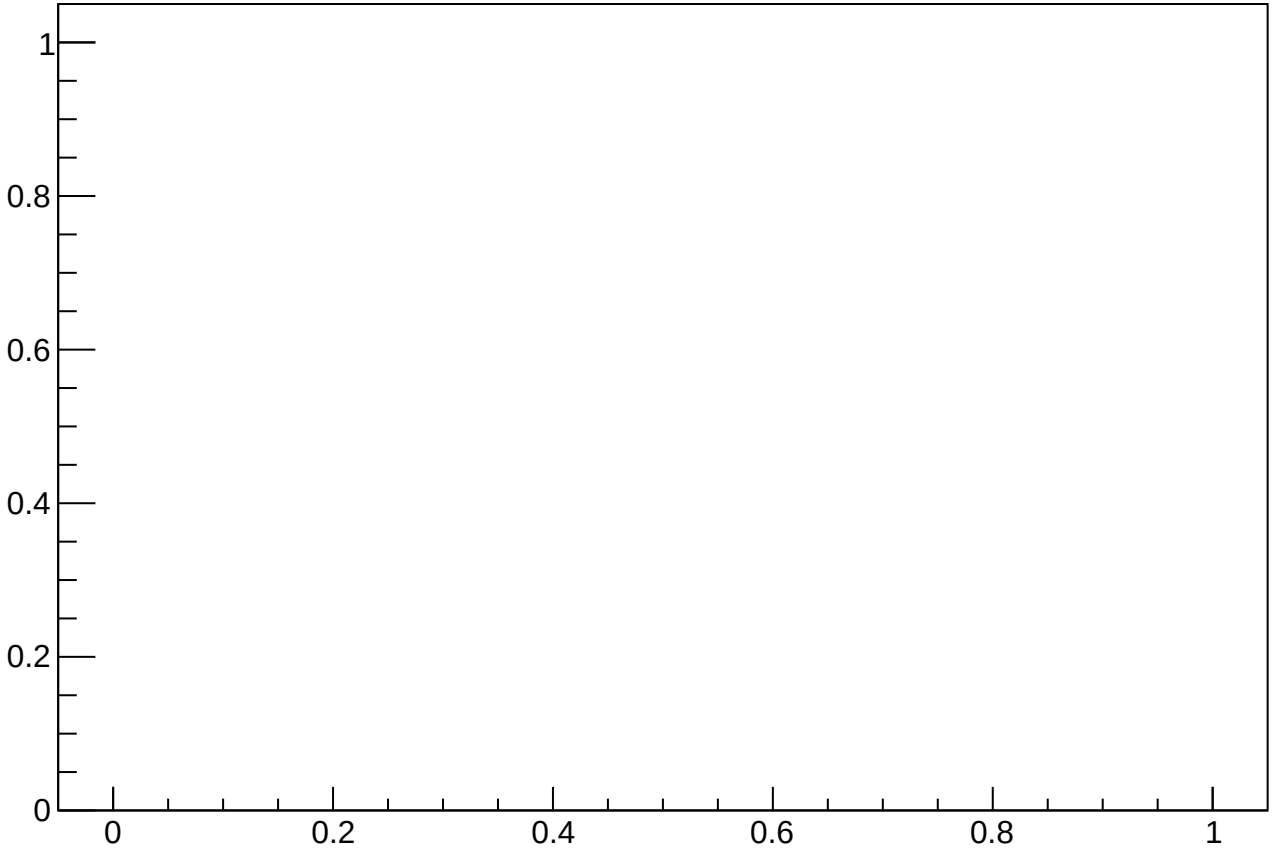

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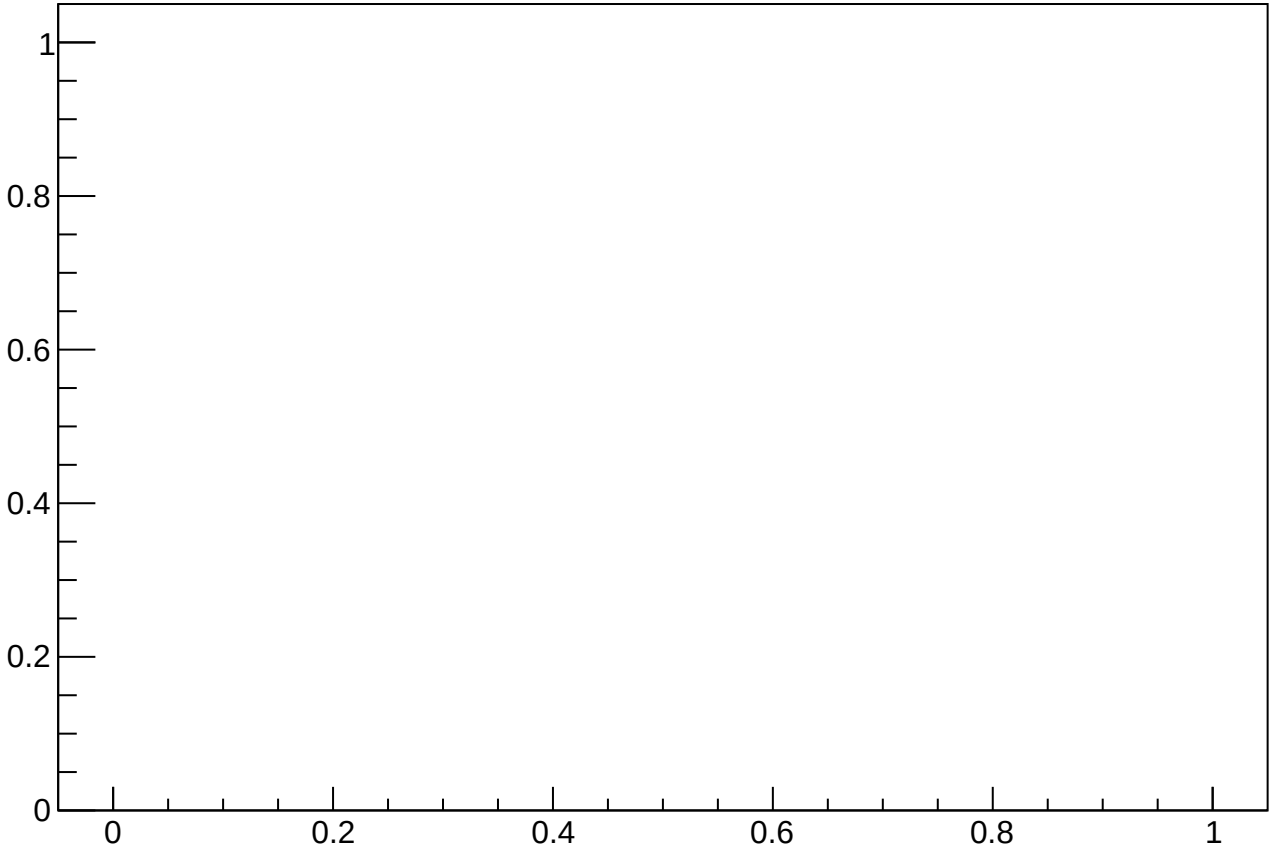

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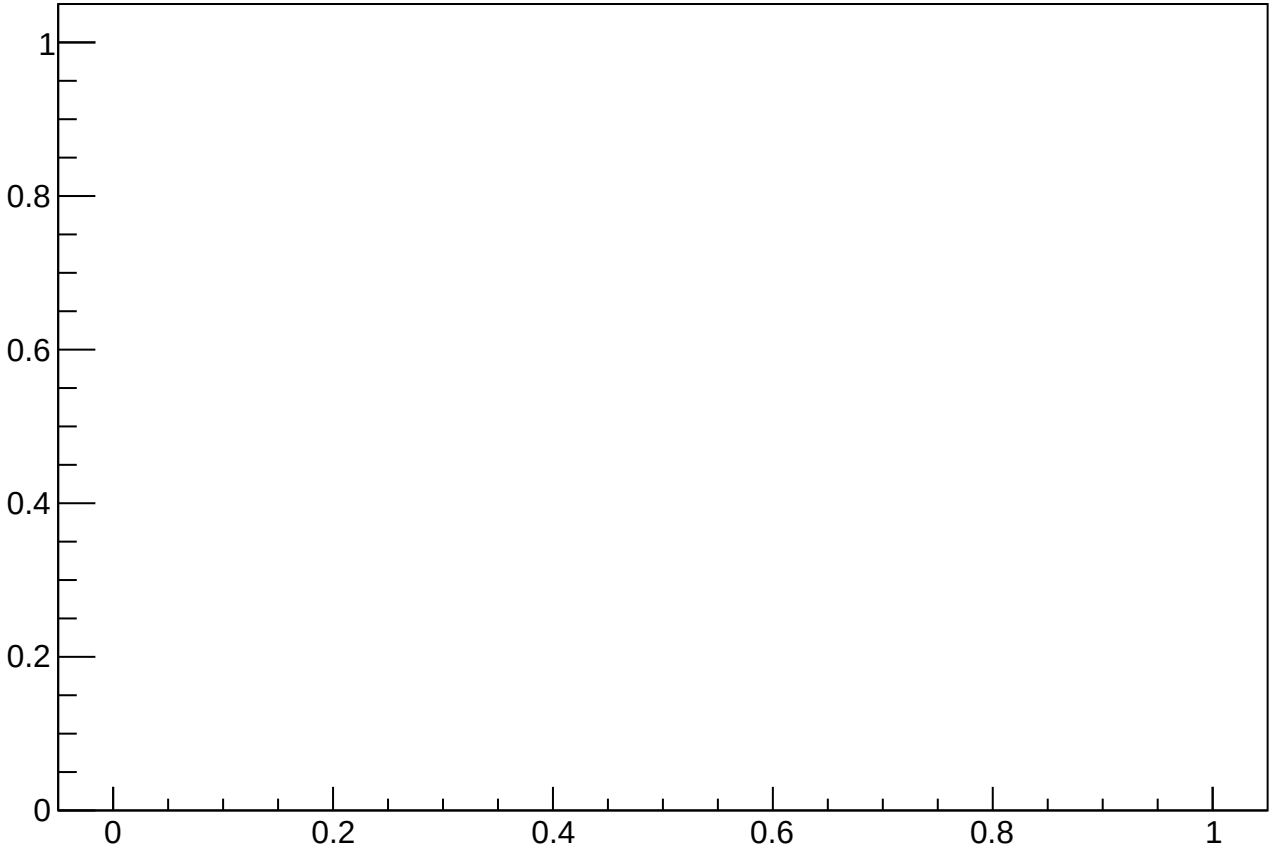

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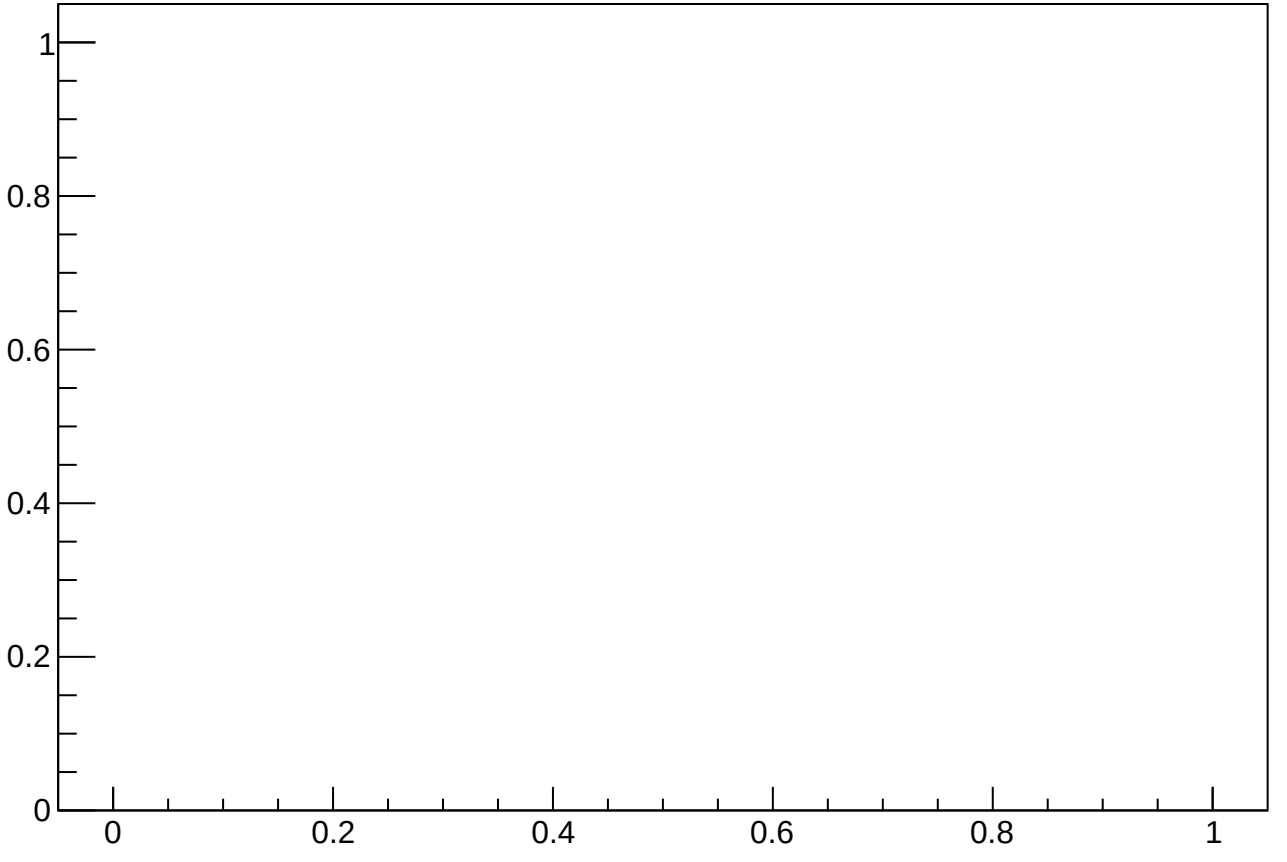

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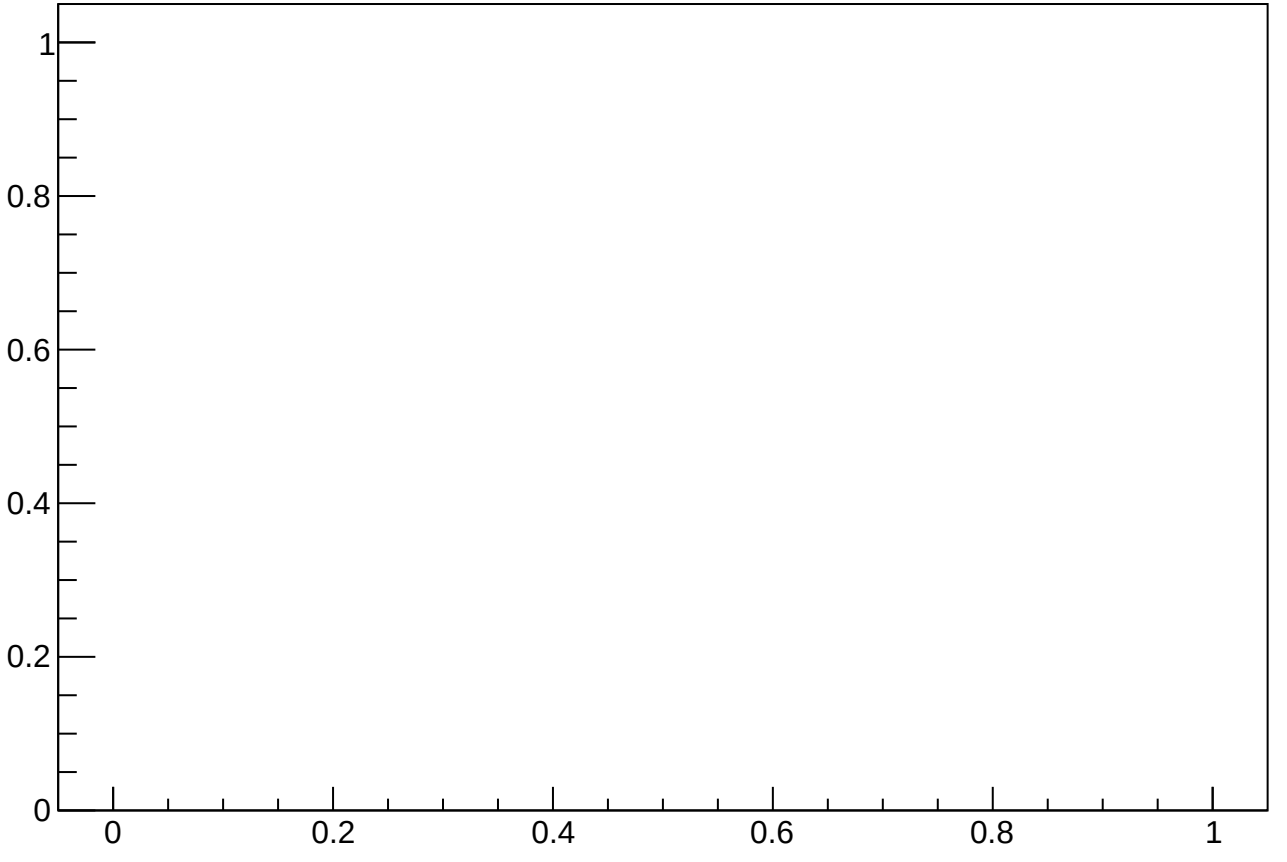
dit_usl_coil7_mean vs Slug, Sign Corrected



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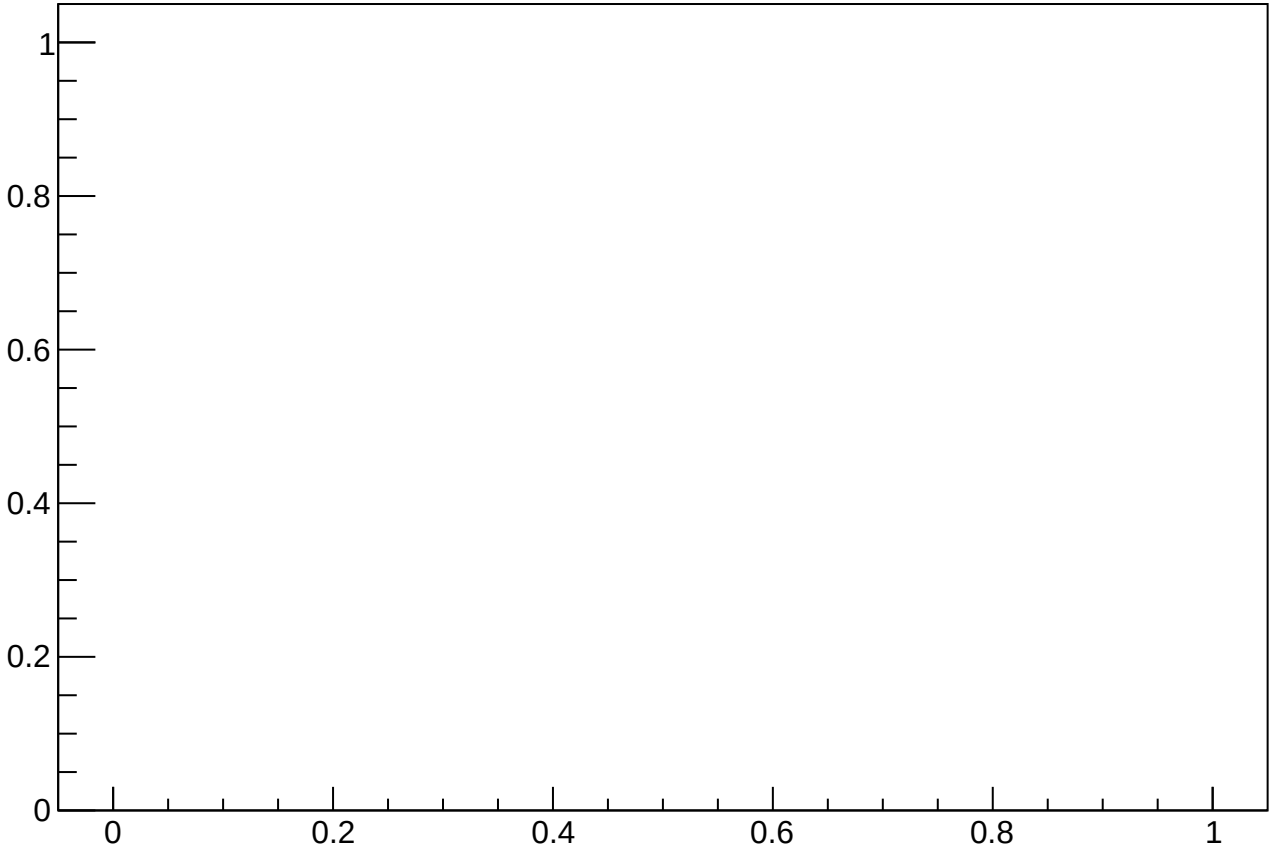
dit_usl_coil7_err_mean vs Slug, Sign Corrected



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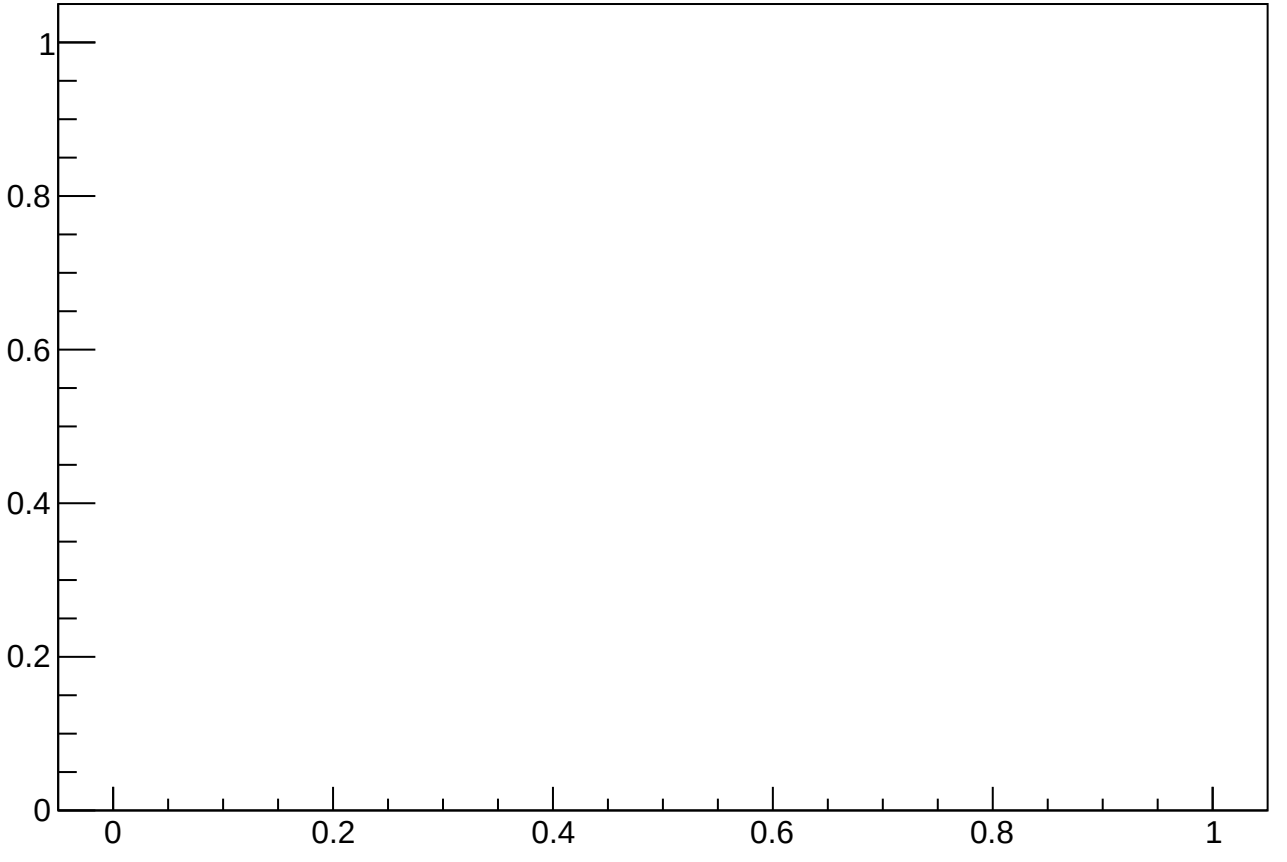
dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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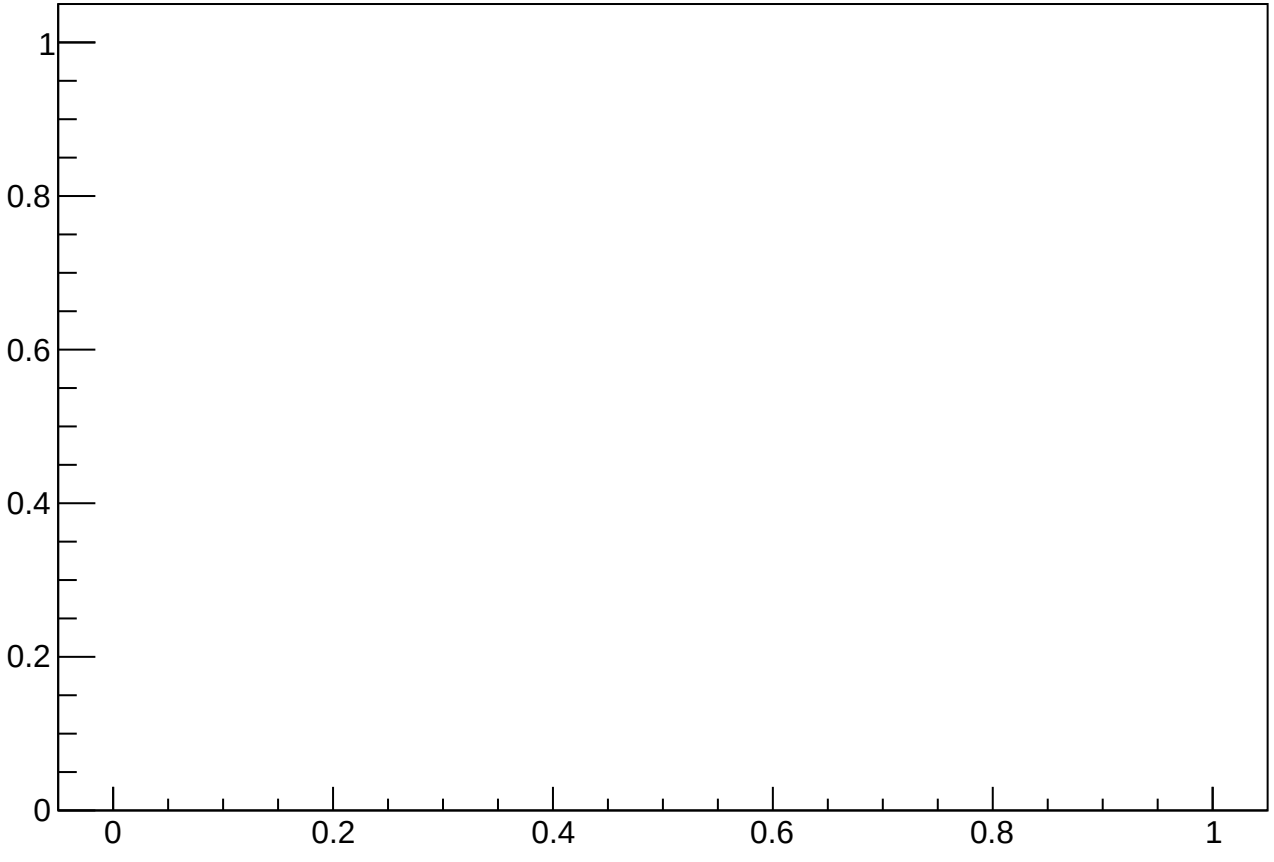
dit_usr_coil7_mean vs Slug, Sign Corrected



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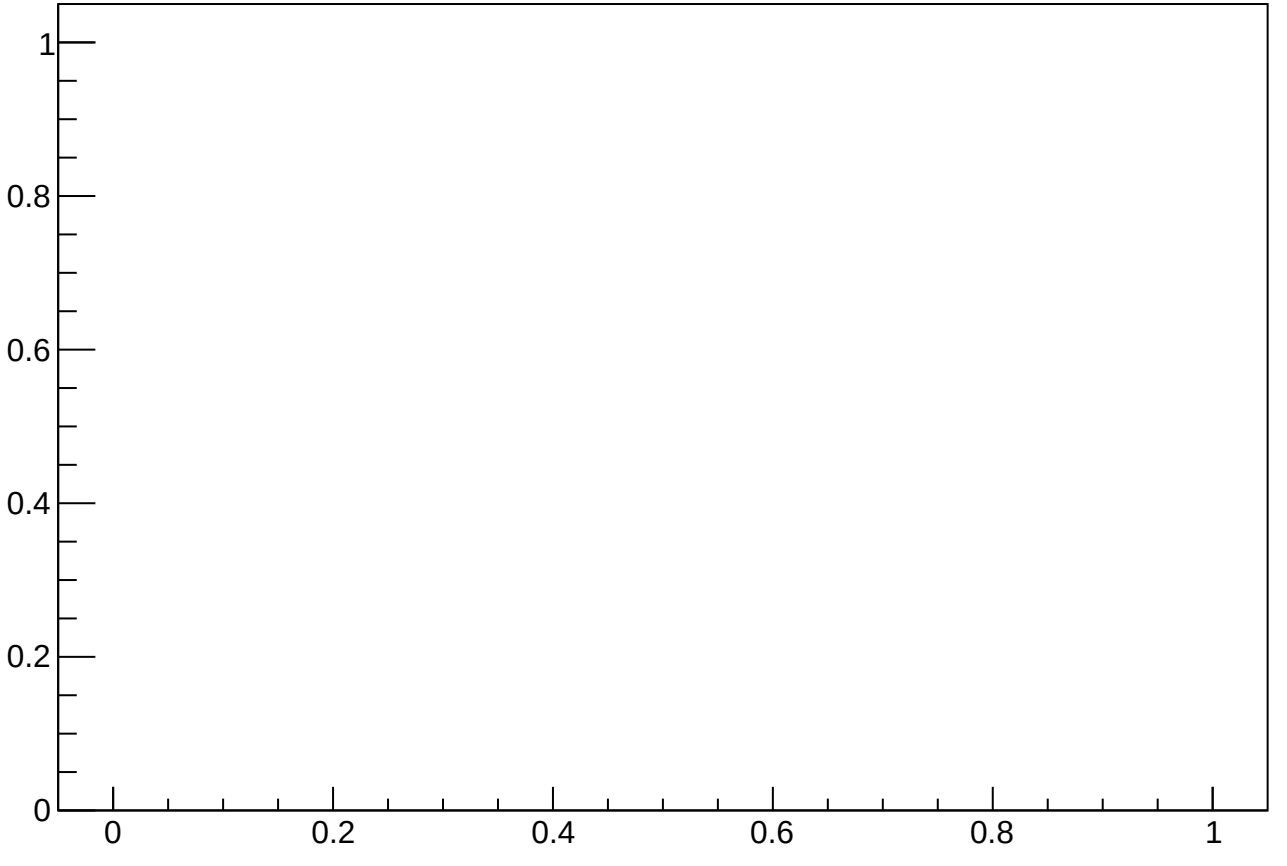
dit_usr_coil7_err_mean vs Slug, Sign Corrected



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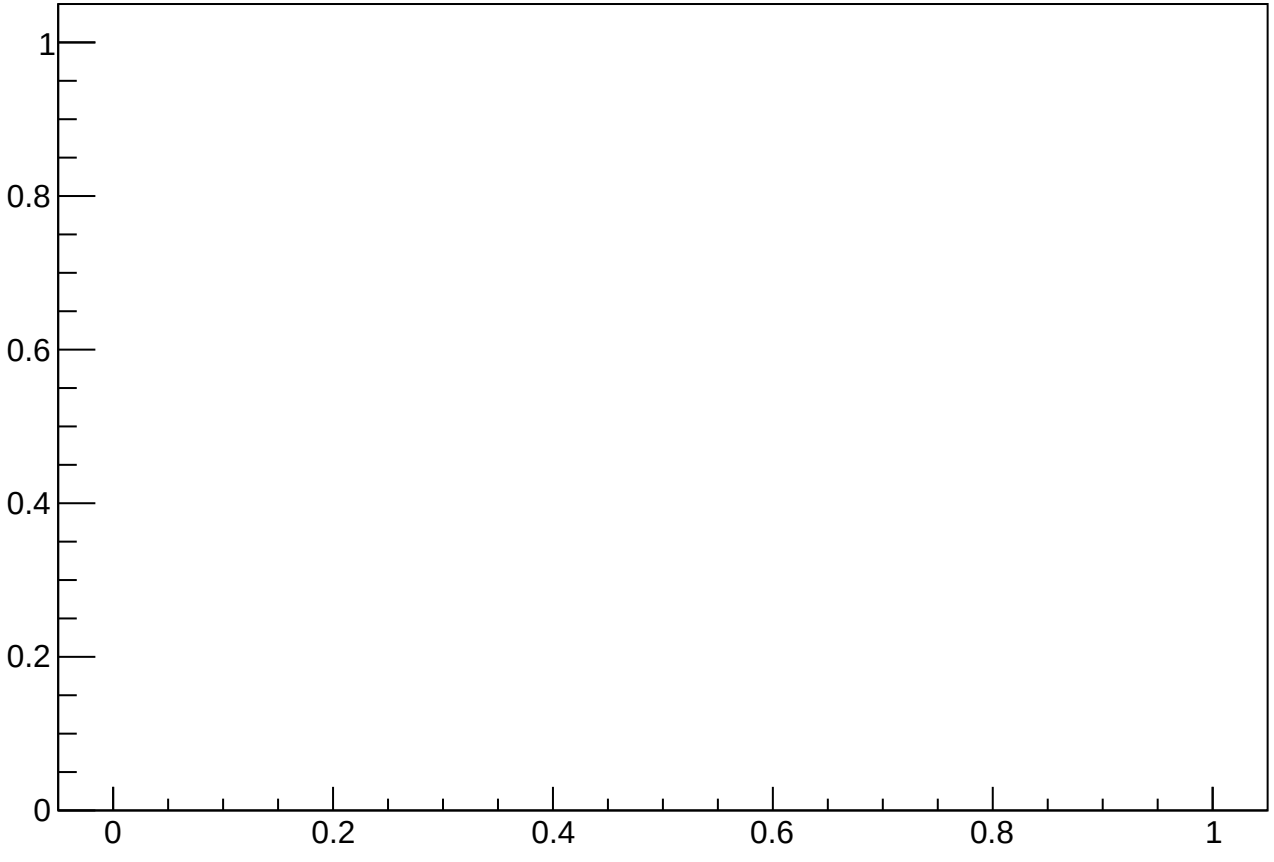
dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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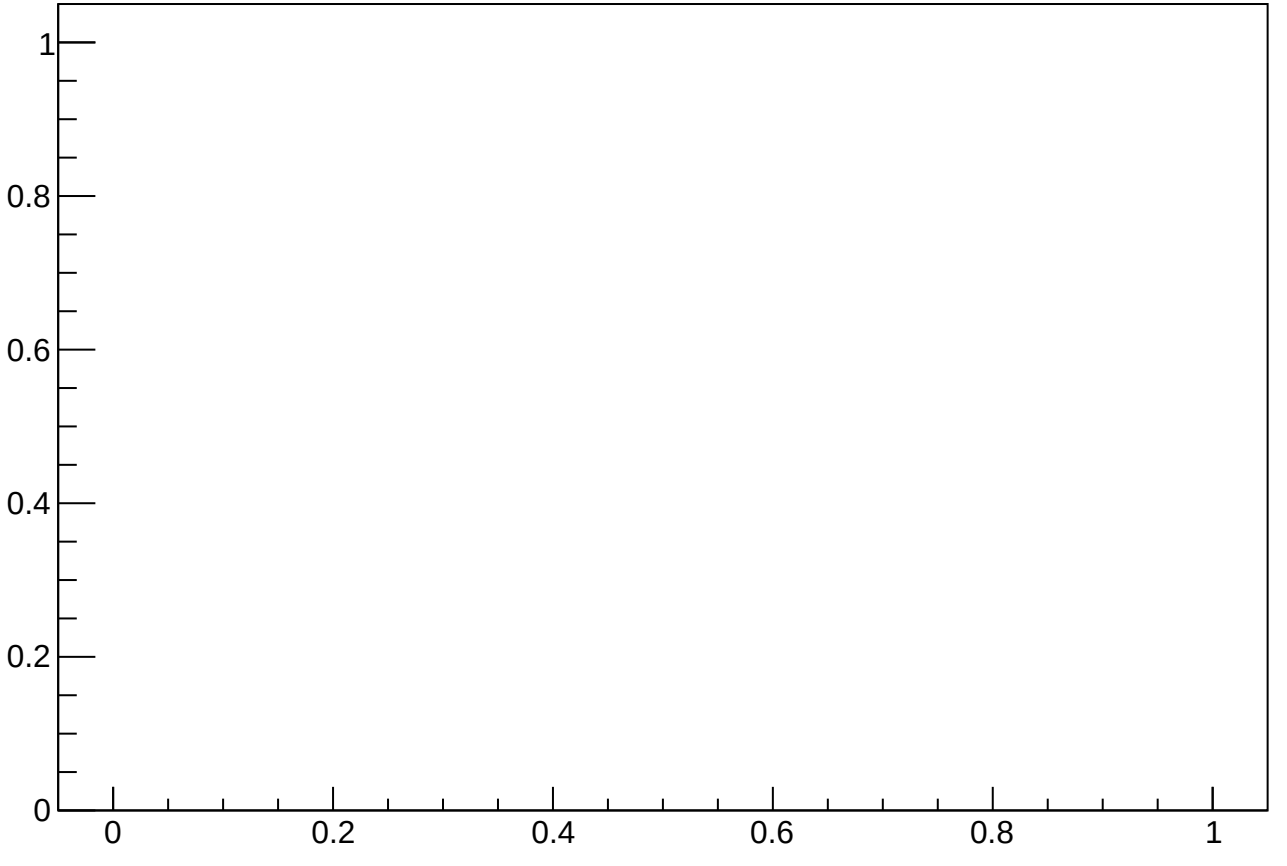
dit_atl1_coil7_mean vs Slug, Sign Corrected



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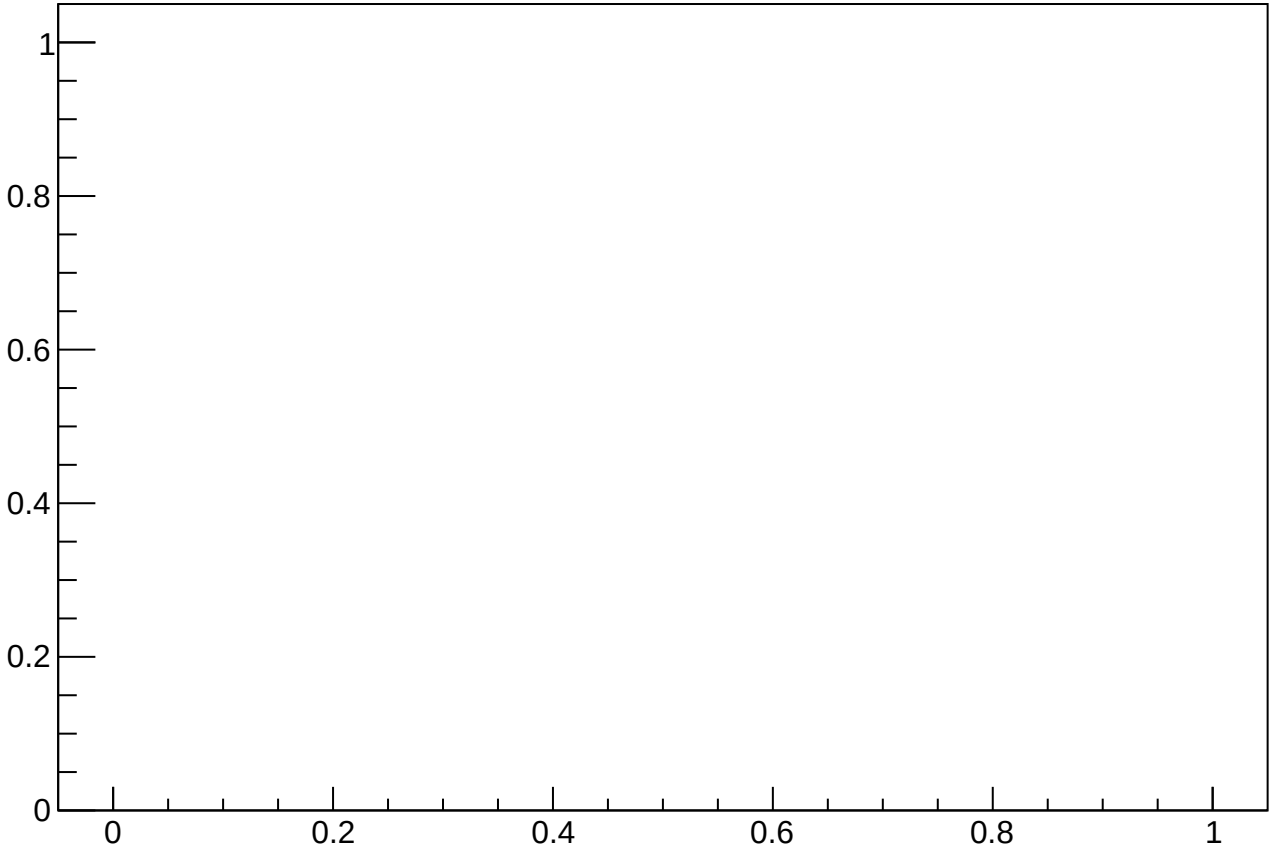
dit_atl1_coil7_err_mean vs Slug, Sign Corrected



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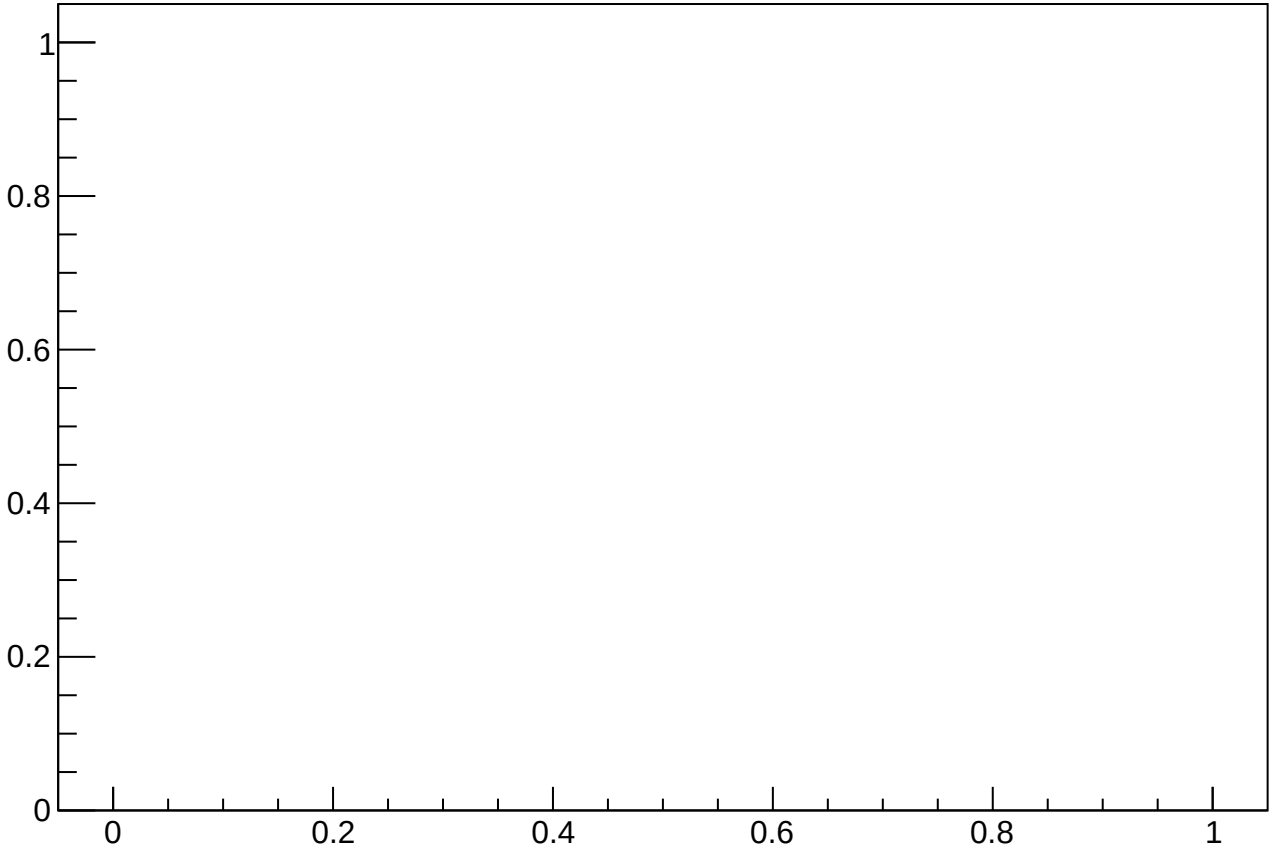

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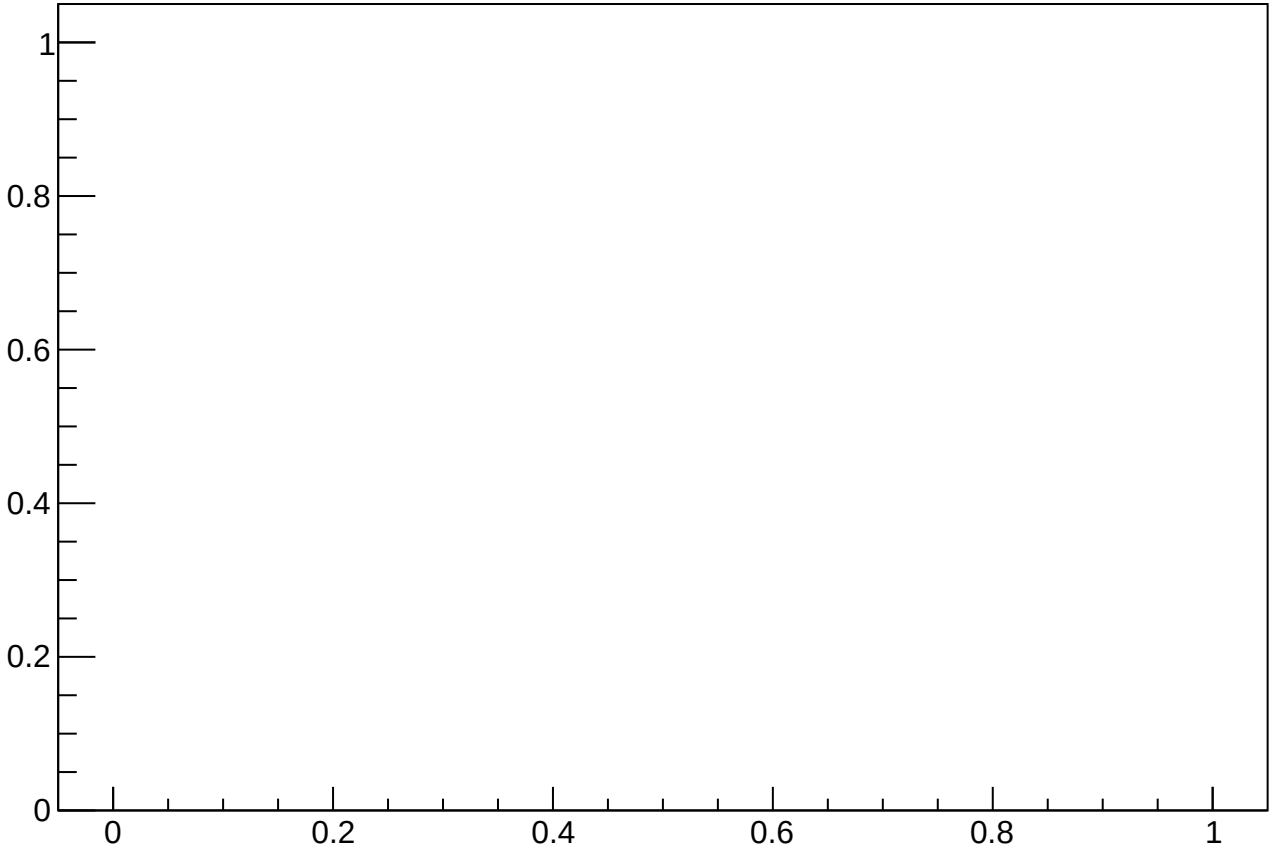

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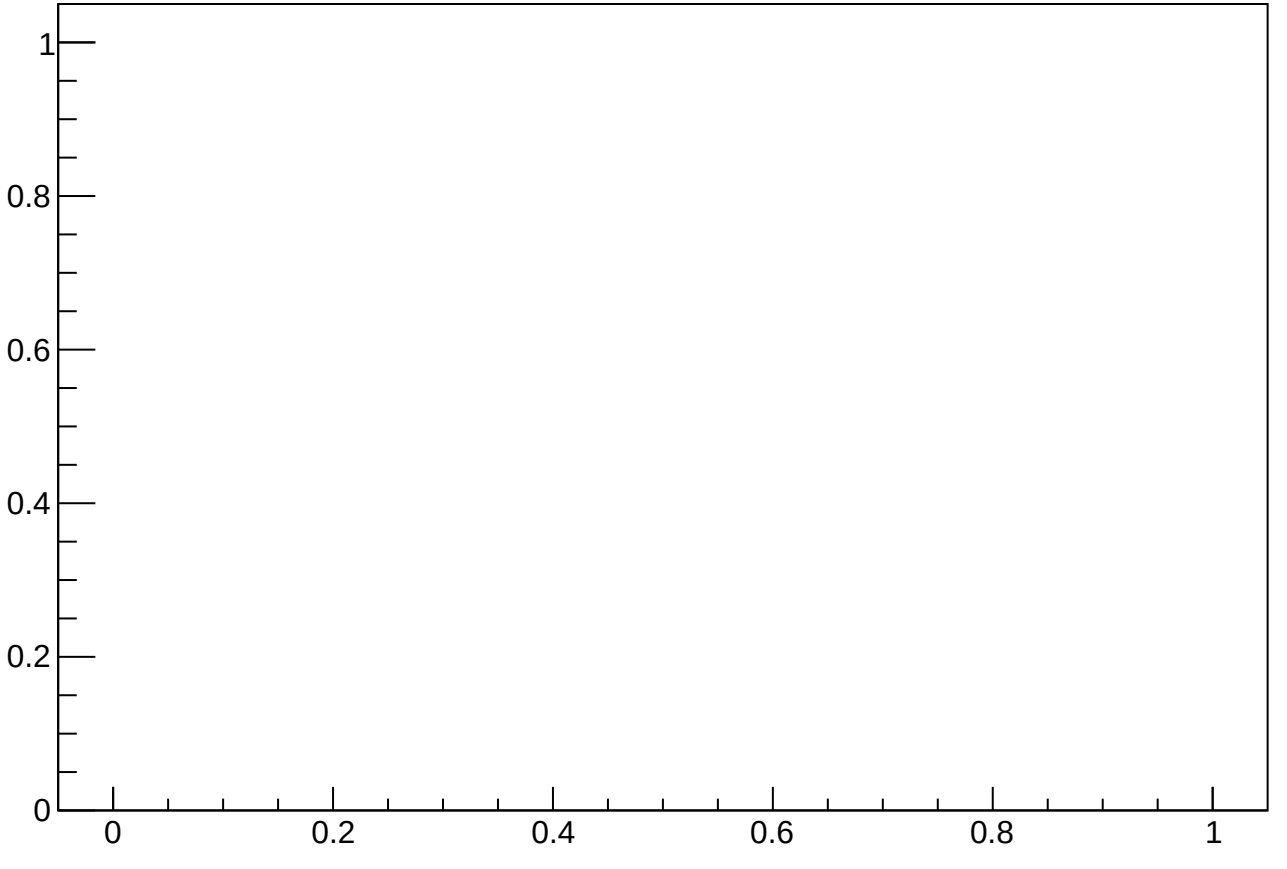

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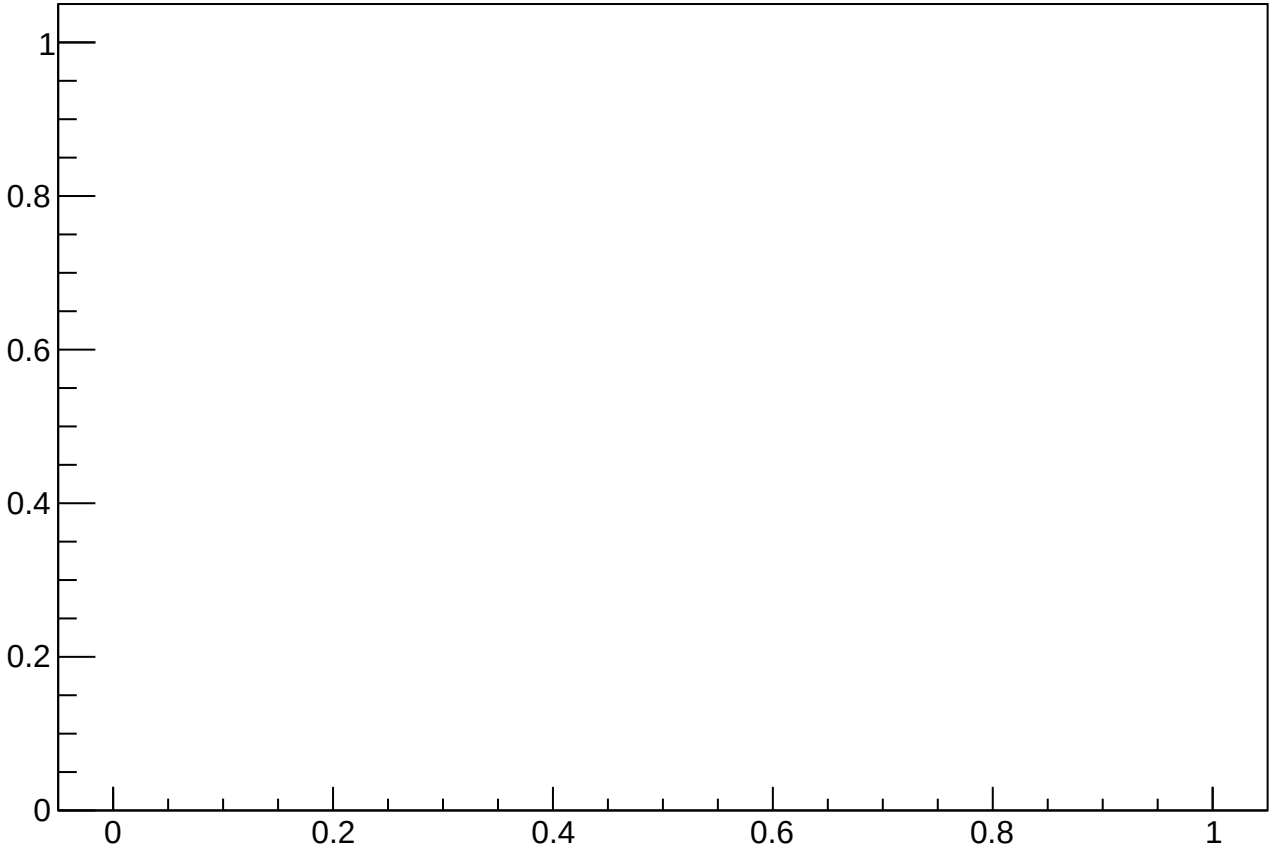

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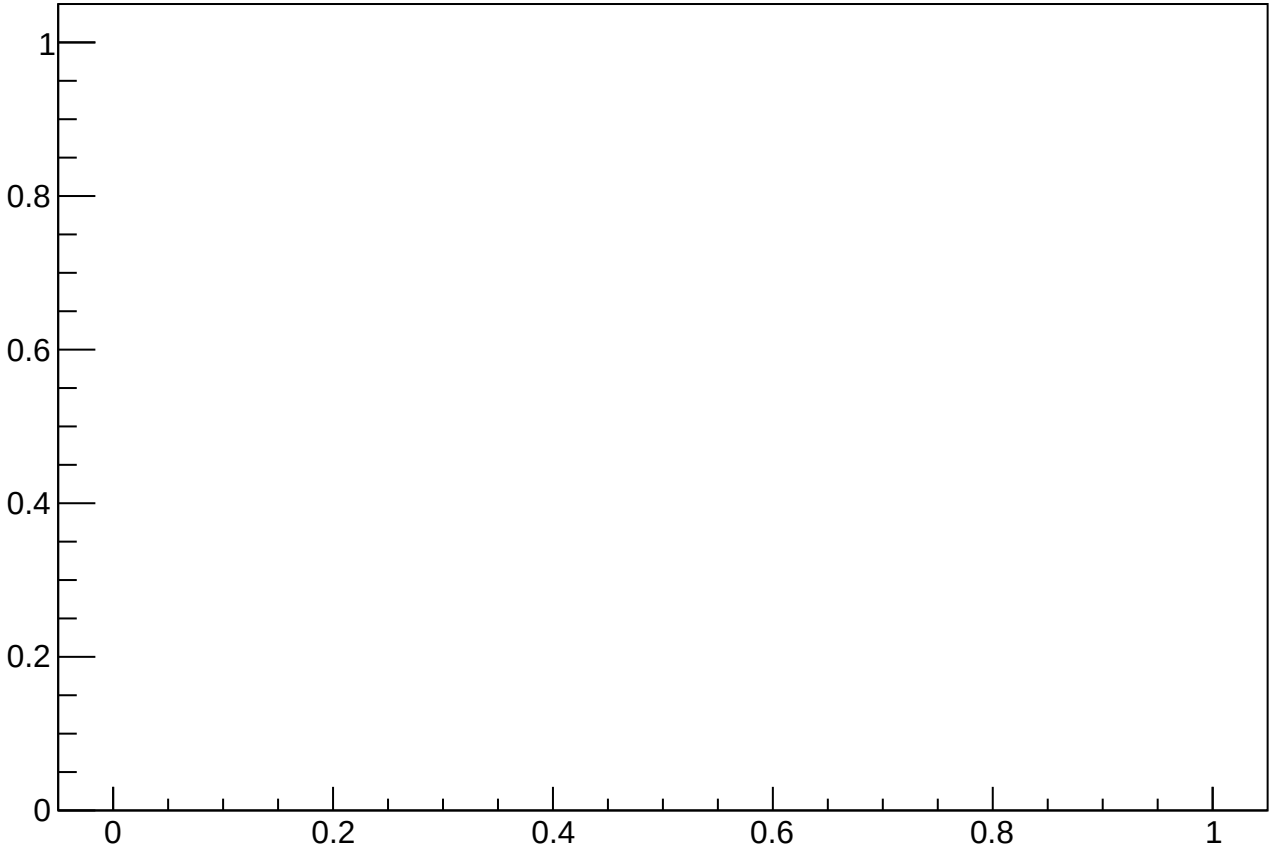
dit_atr1_coil7_mean vs Slug, Sign Corrected



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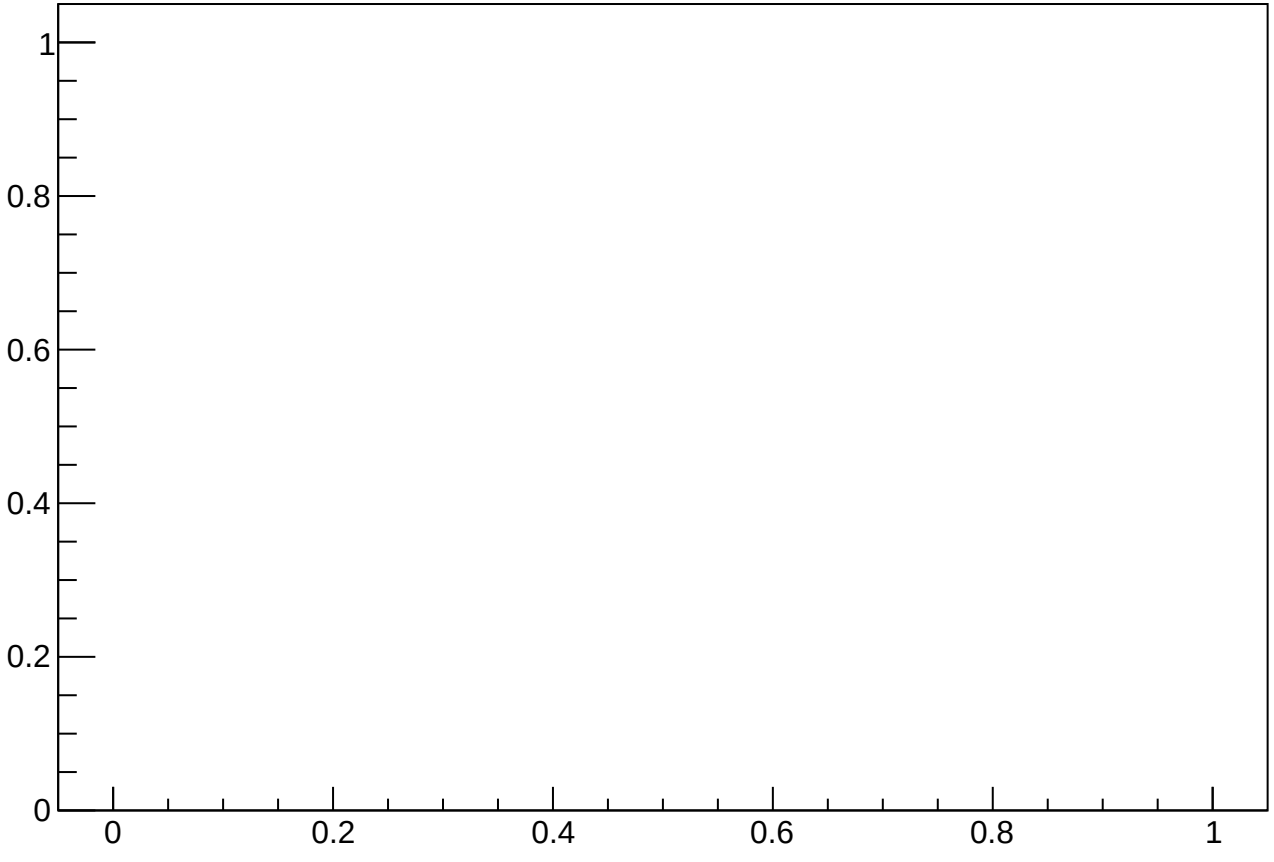
dit_atr1_coil7_err_mean vs Slug, Sign Corrected



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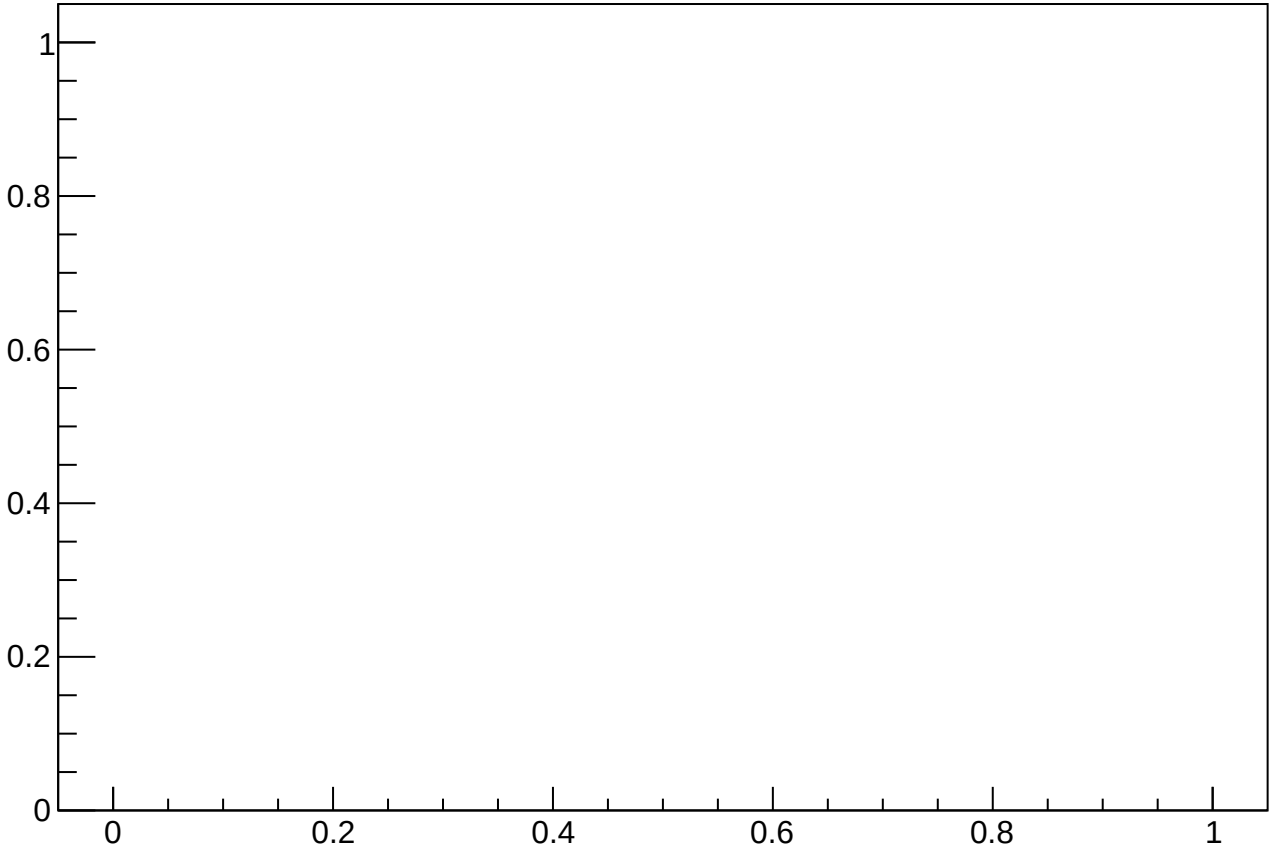

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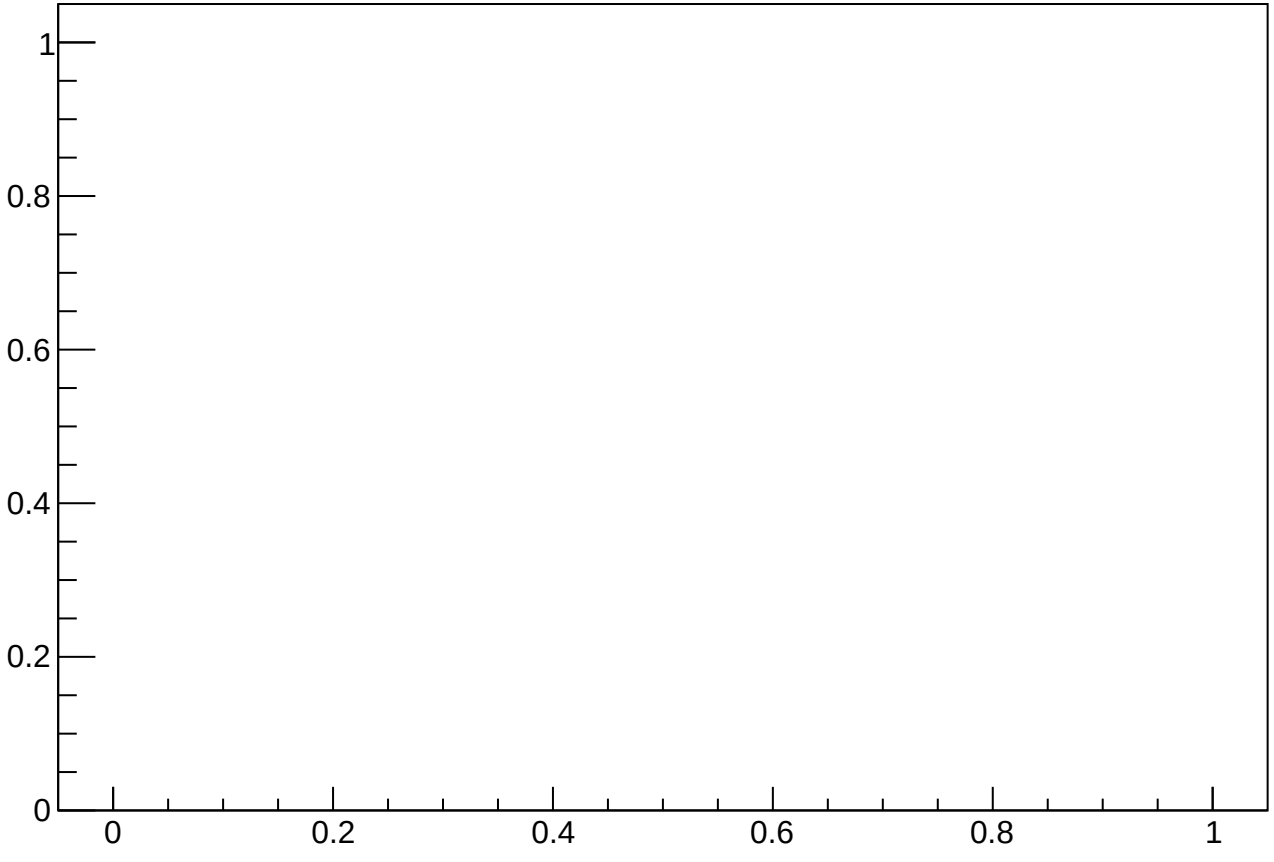

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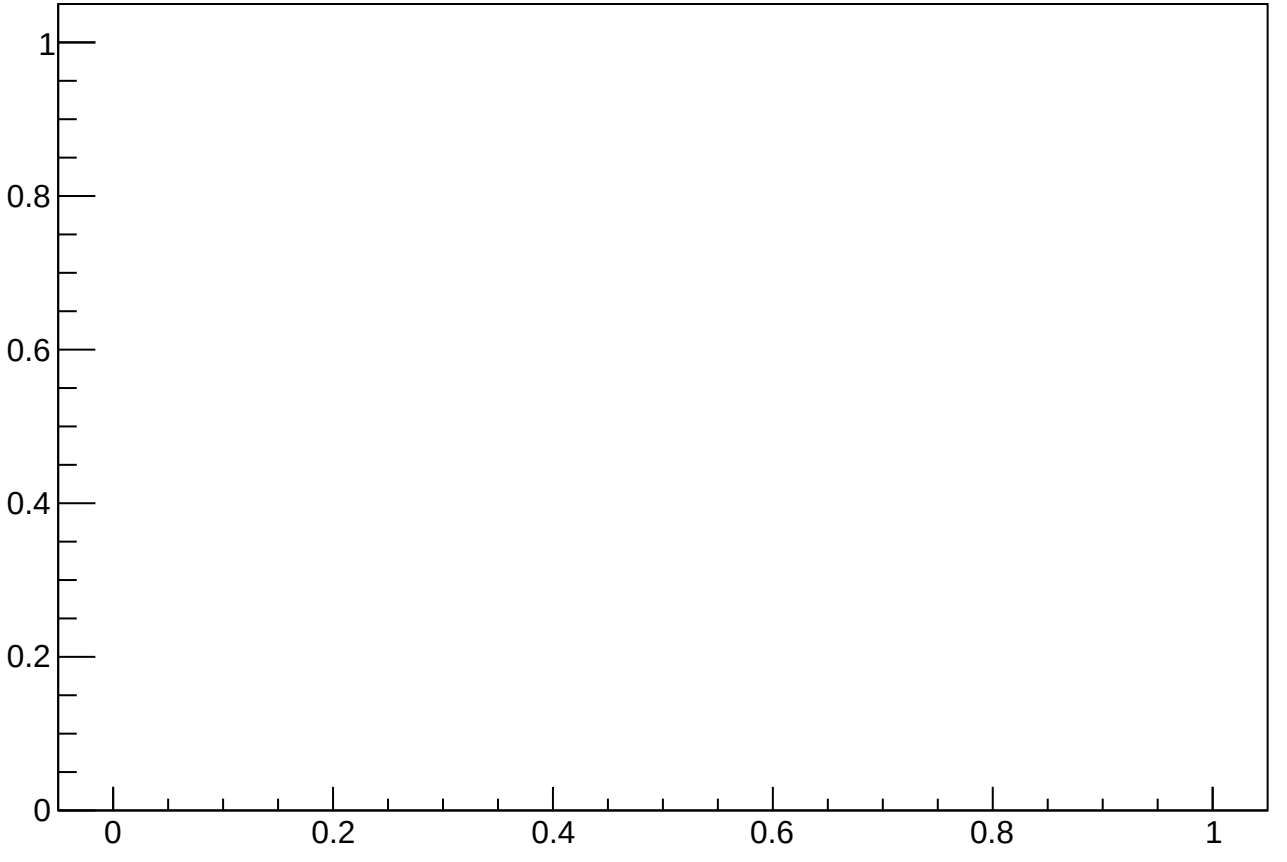
dit_atr2_coil7_err_mean vs Slug, Sign Corrected



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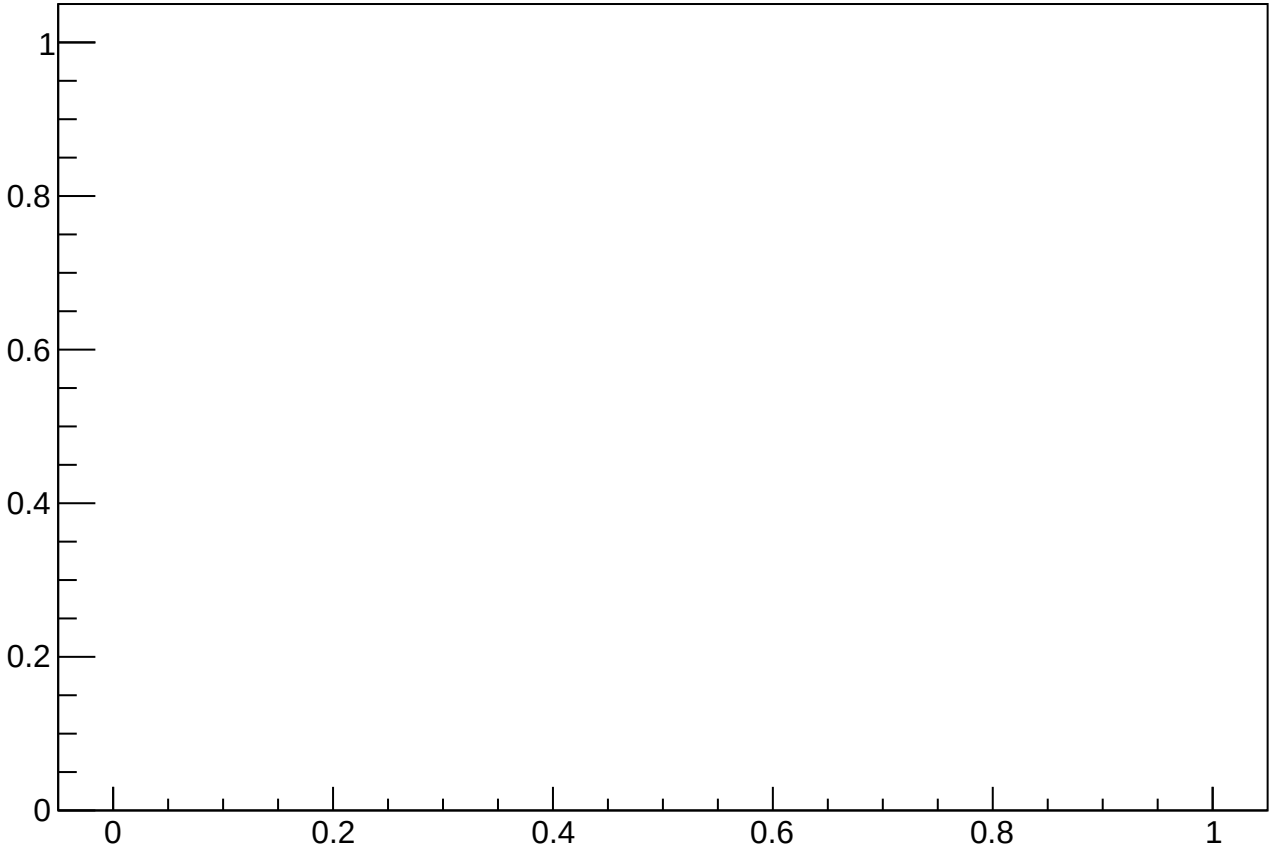
dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



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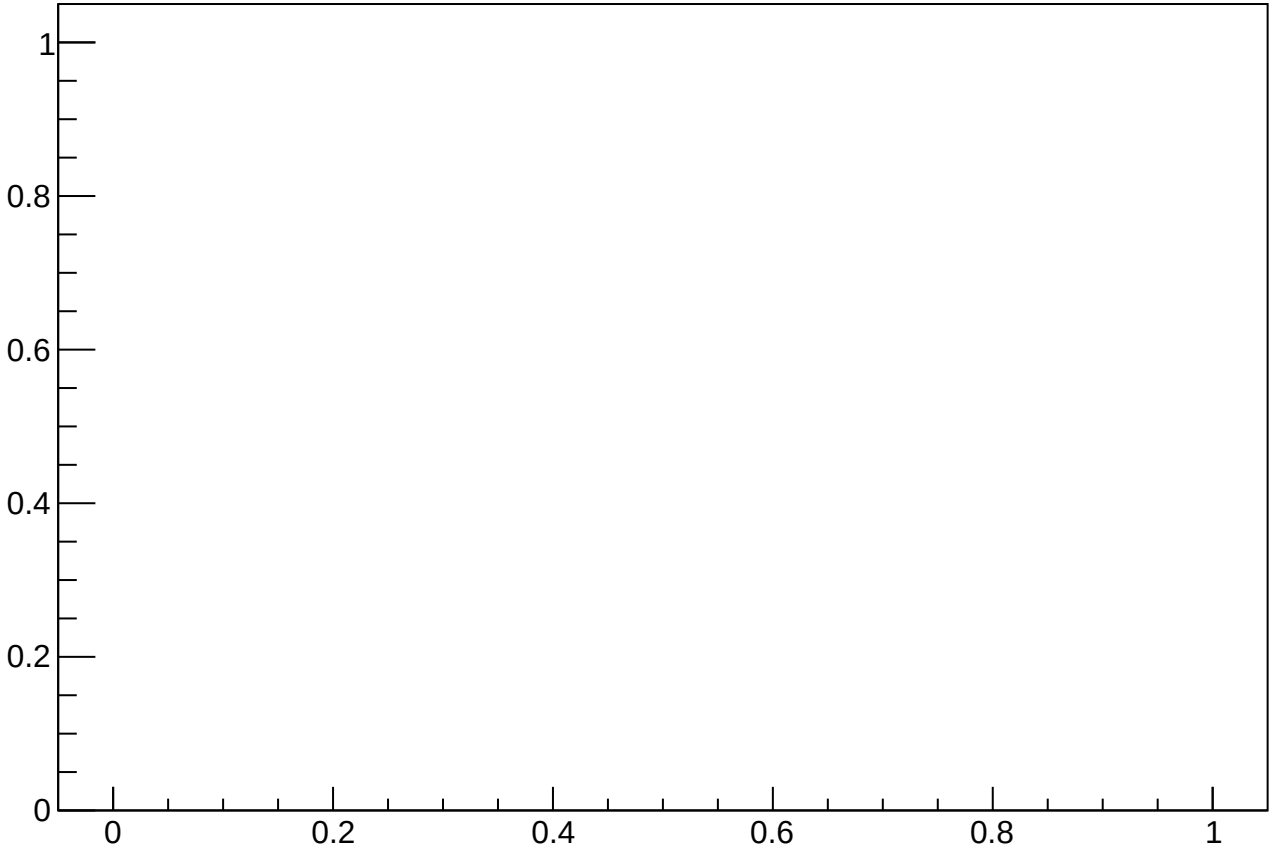
dit_sam1_coil7_mean vs Slug, Sign Corrected



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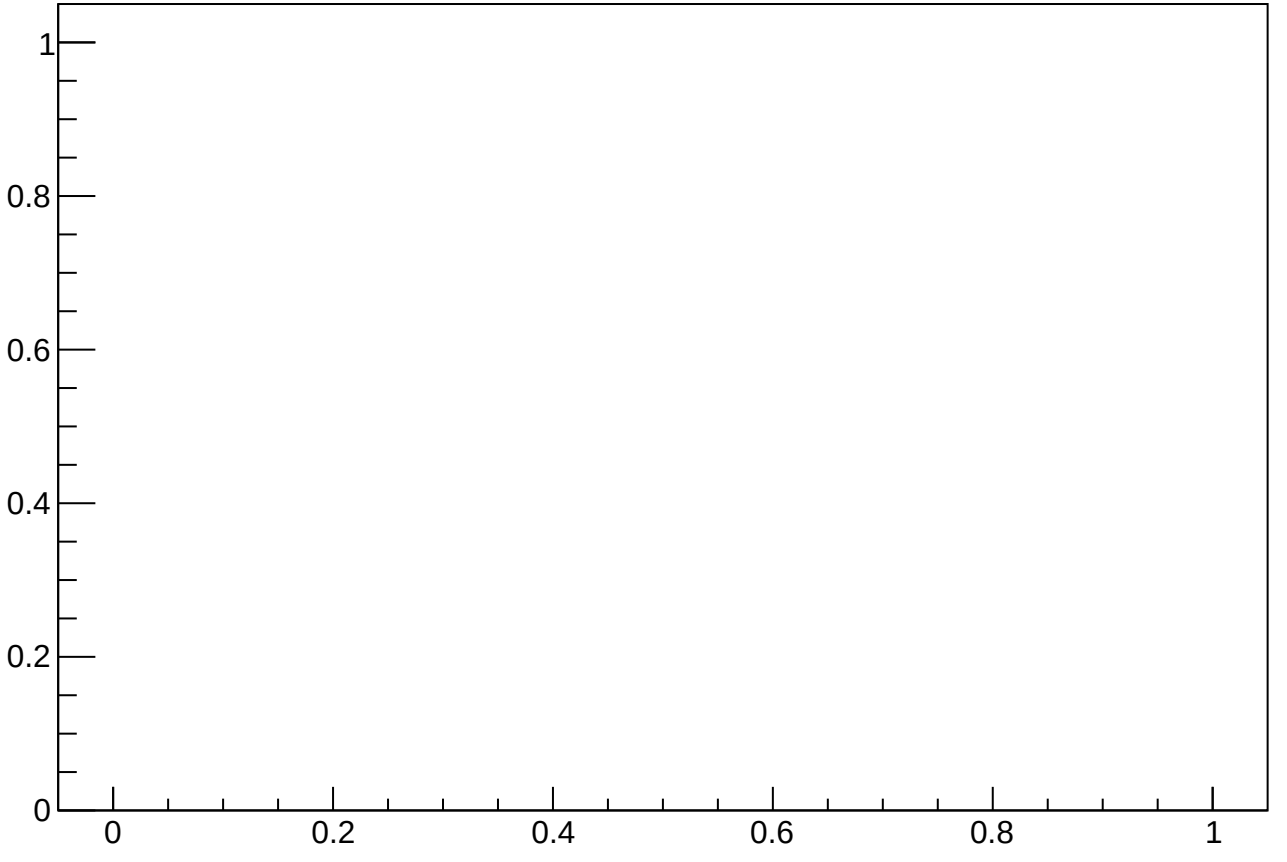
dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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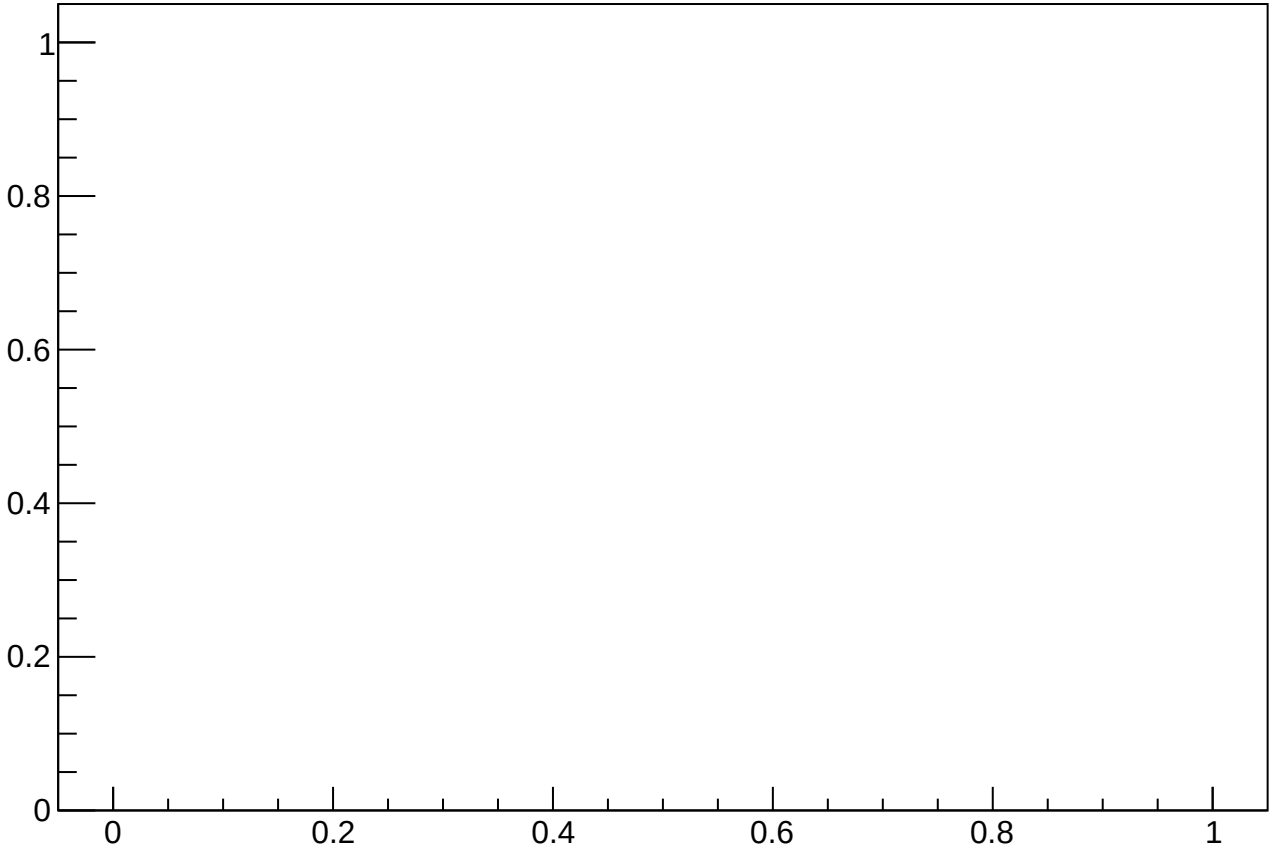
dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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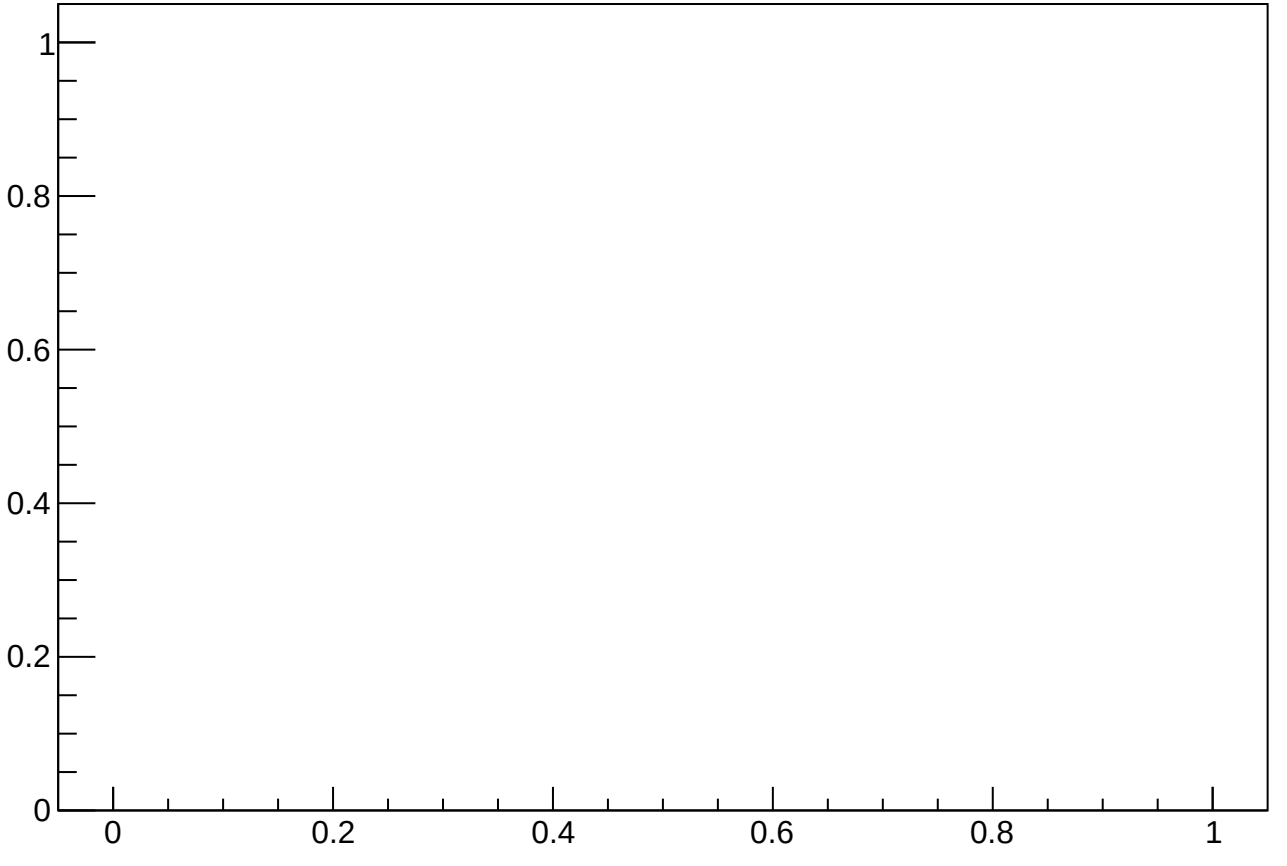

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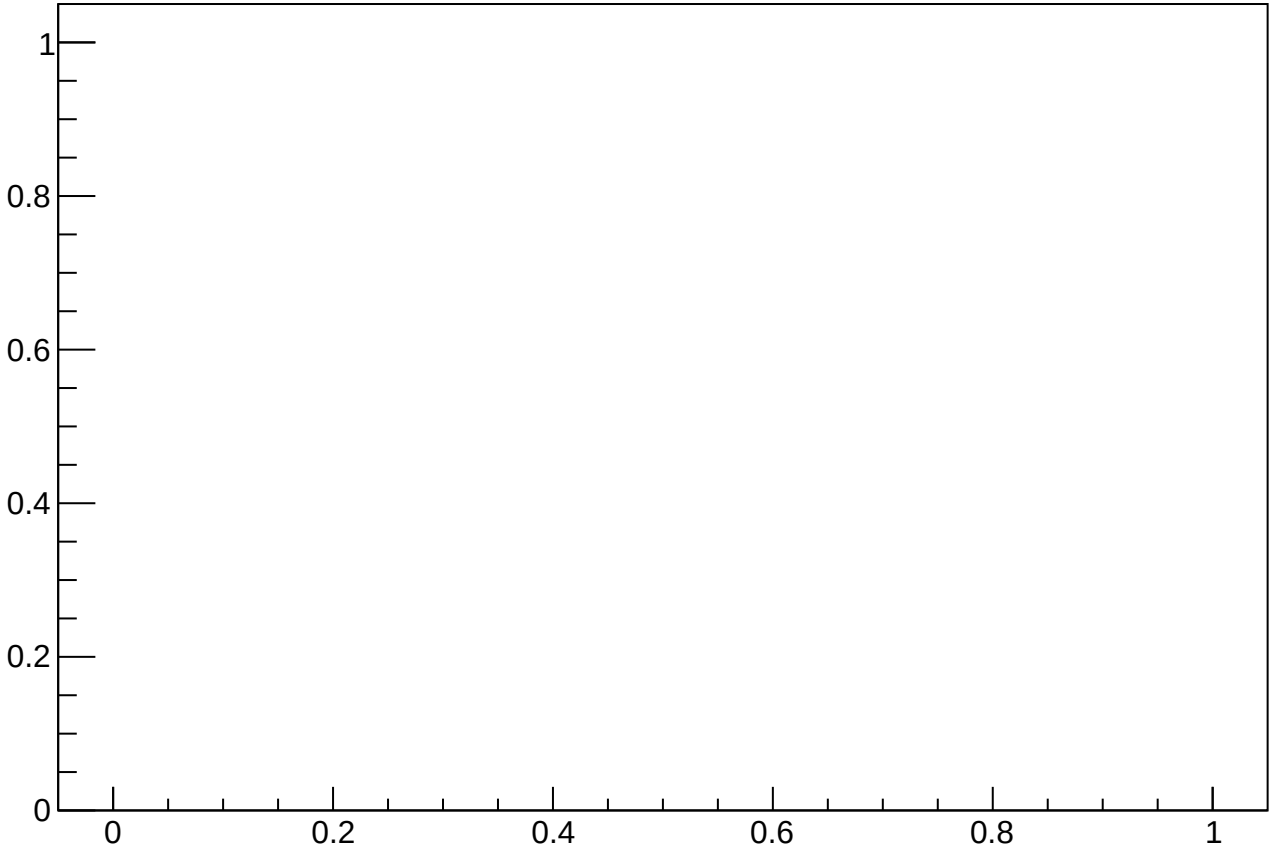
dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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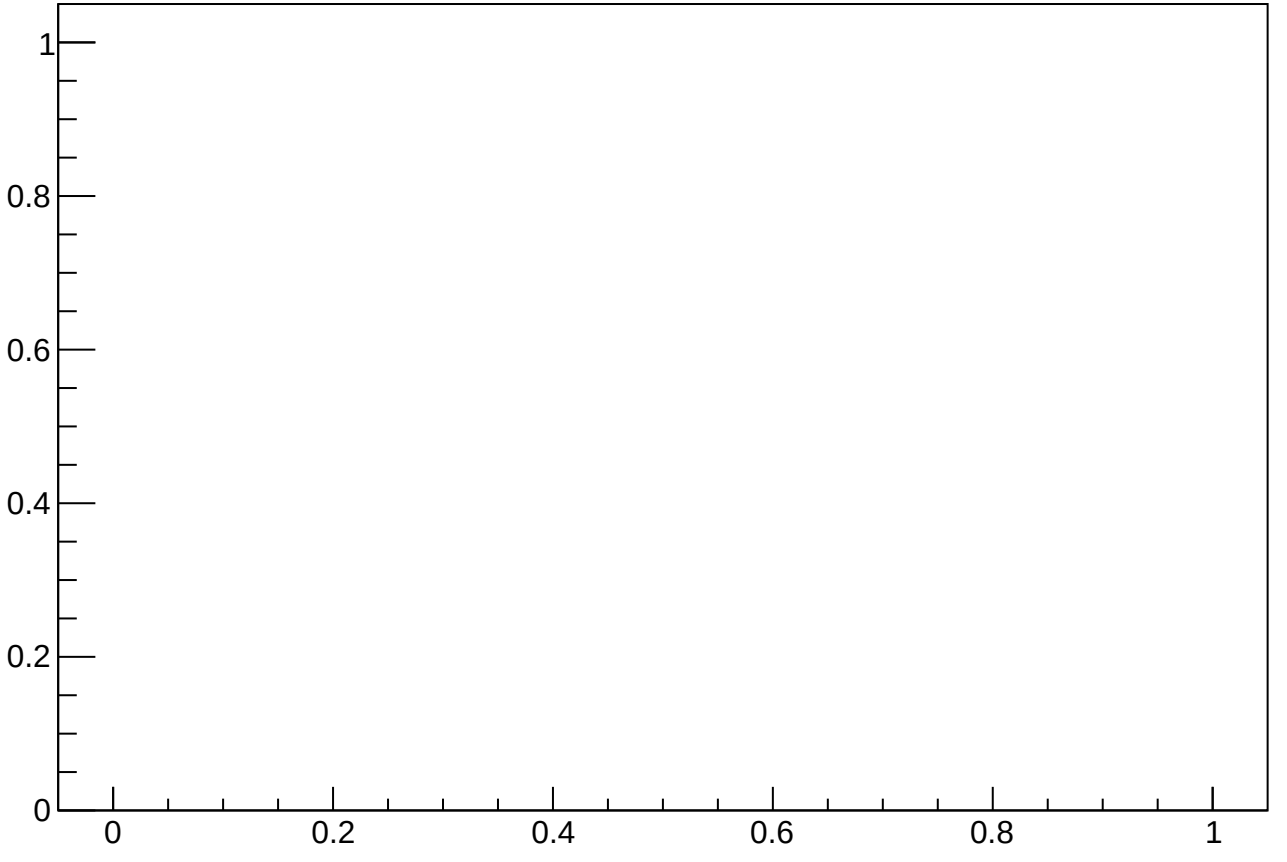
dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

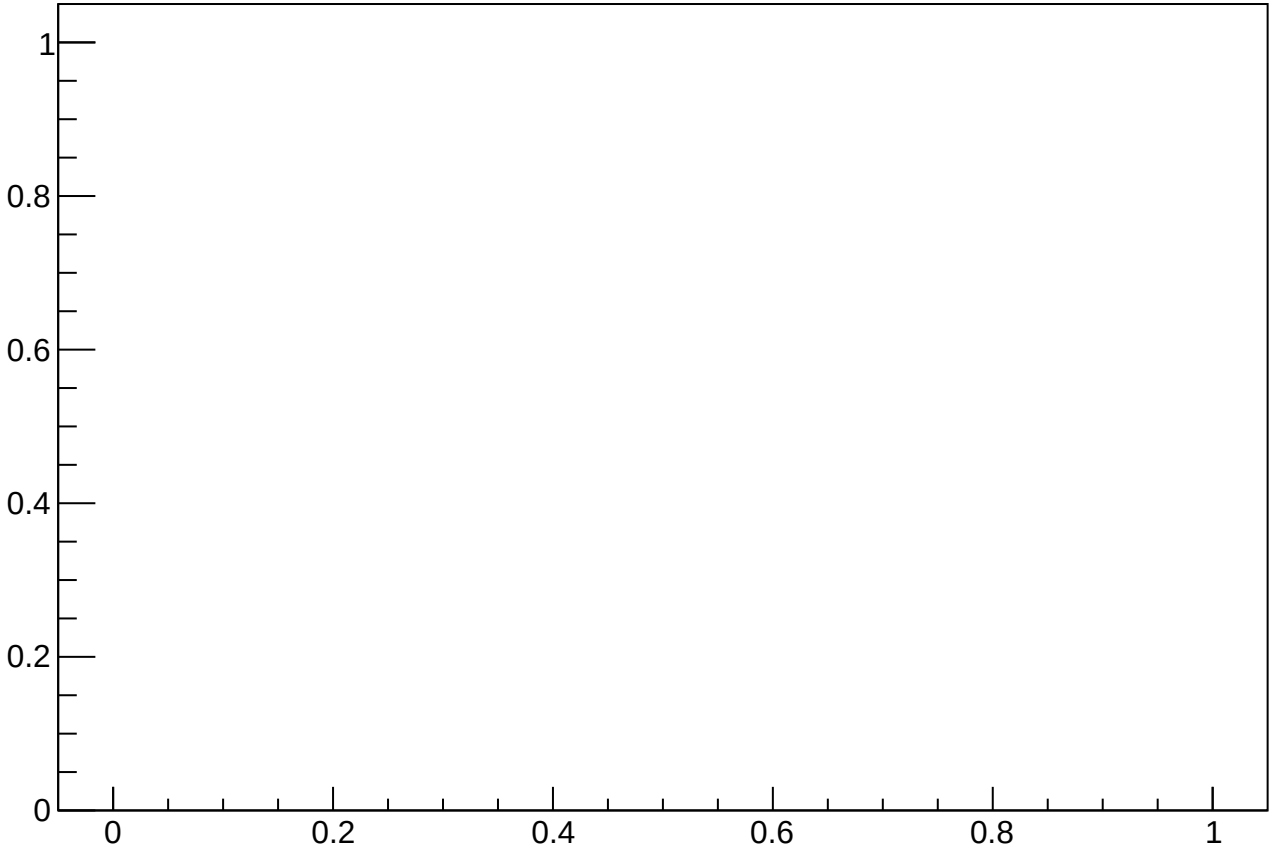
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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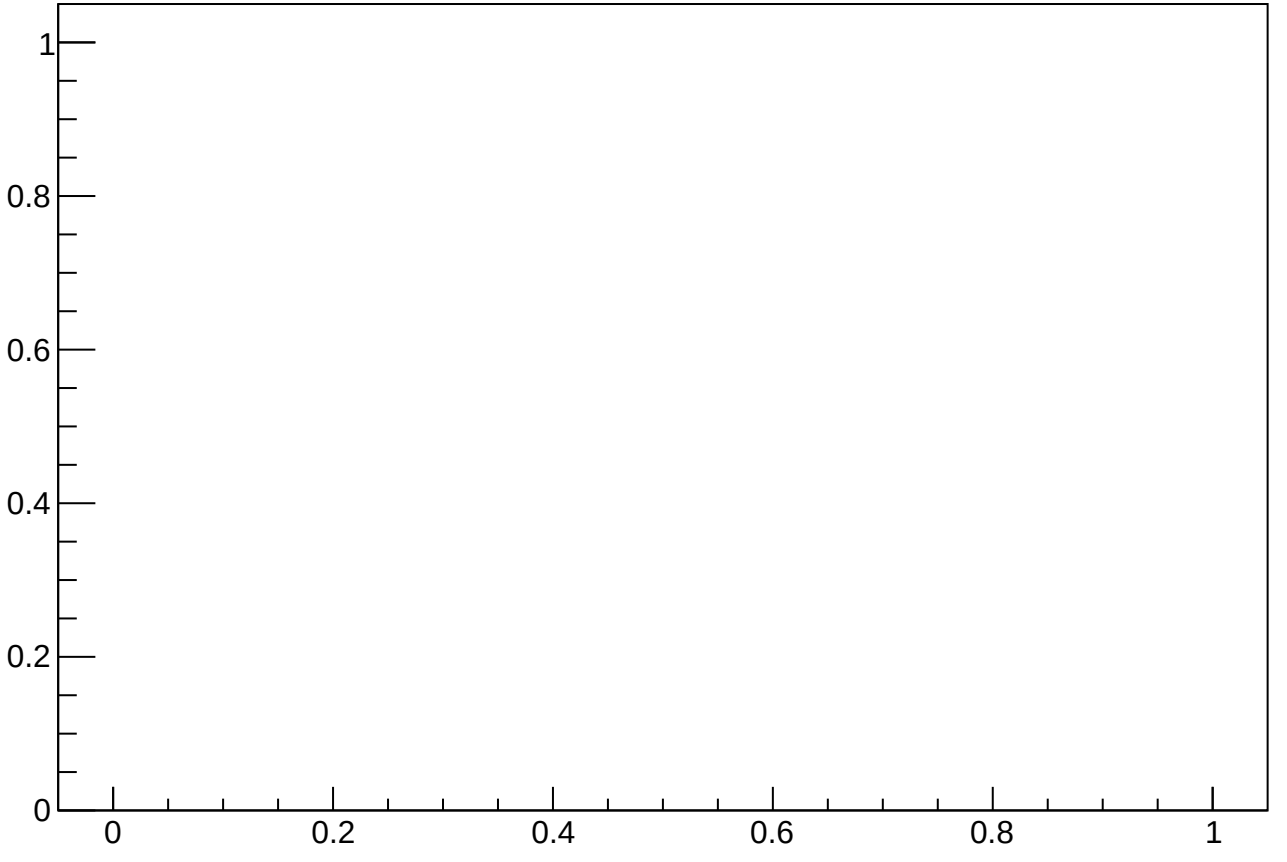
dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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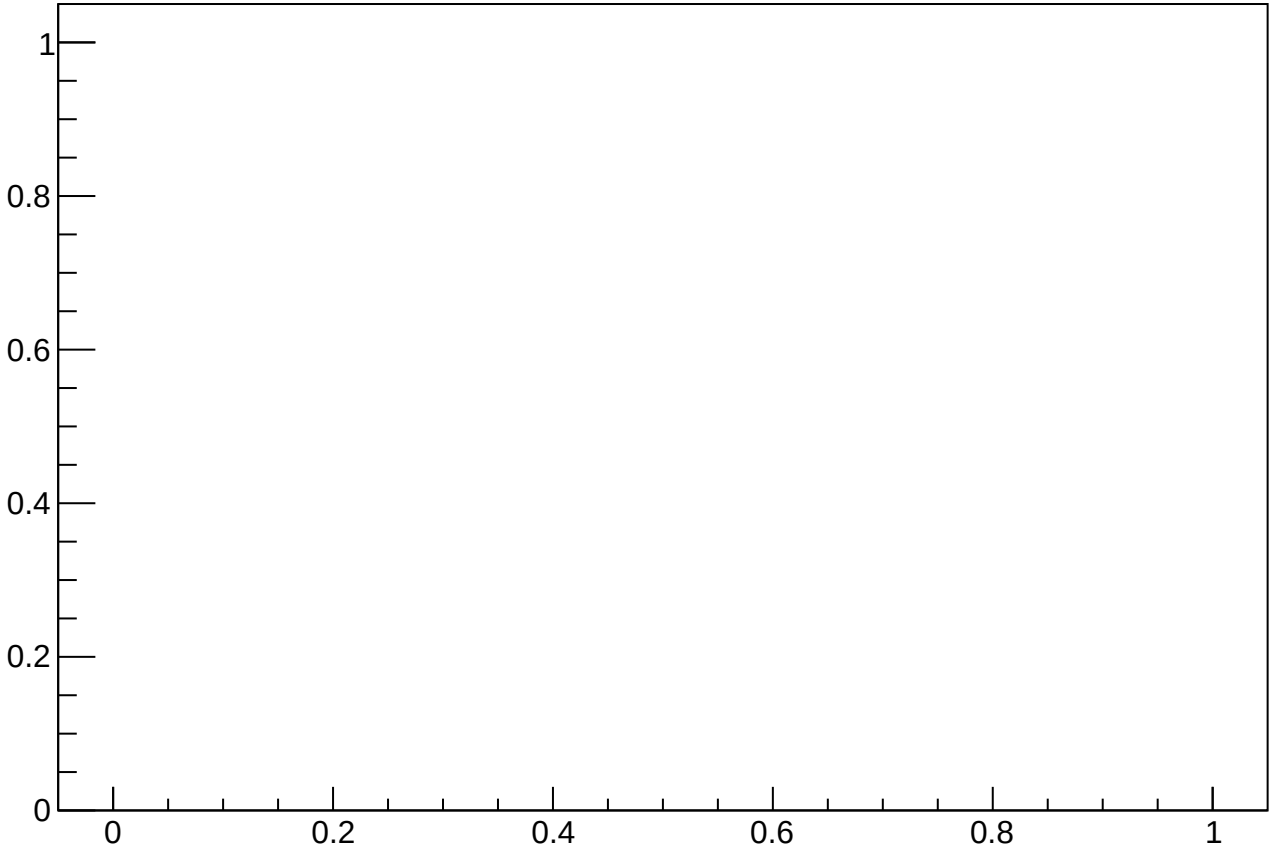
dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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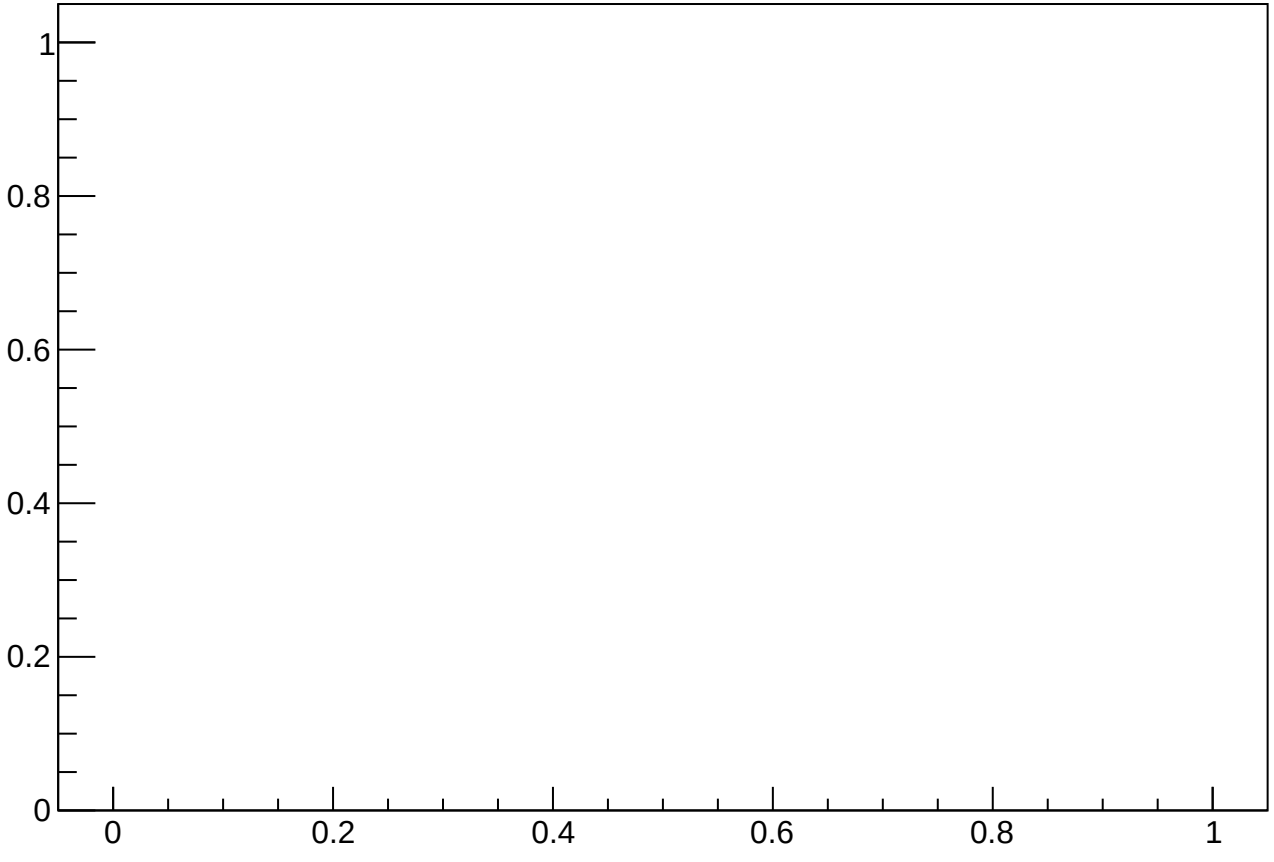
dit_sam4_coil7_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

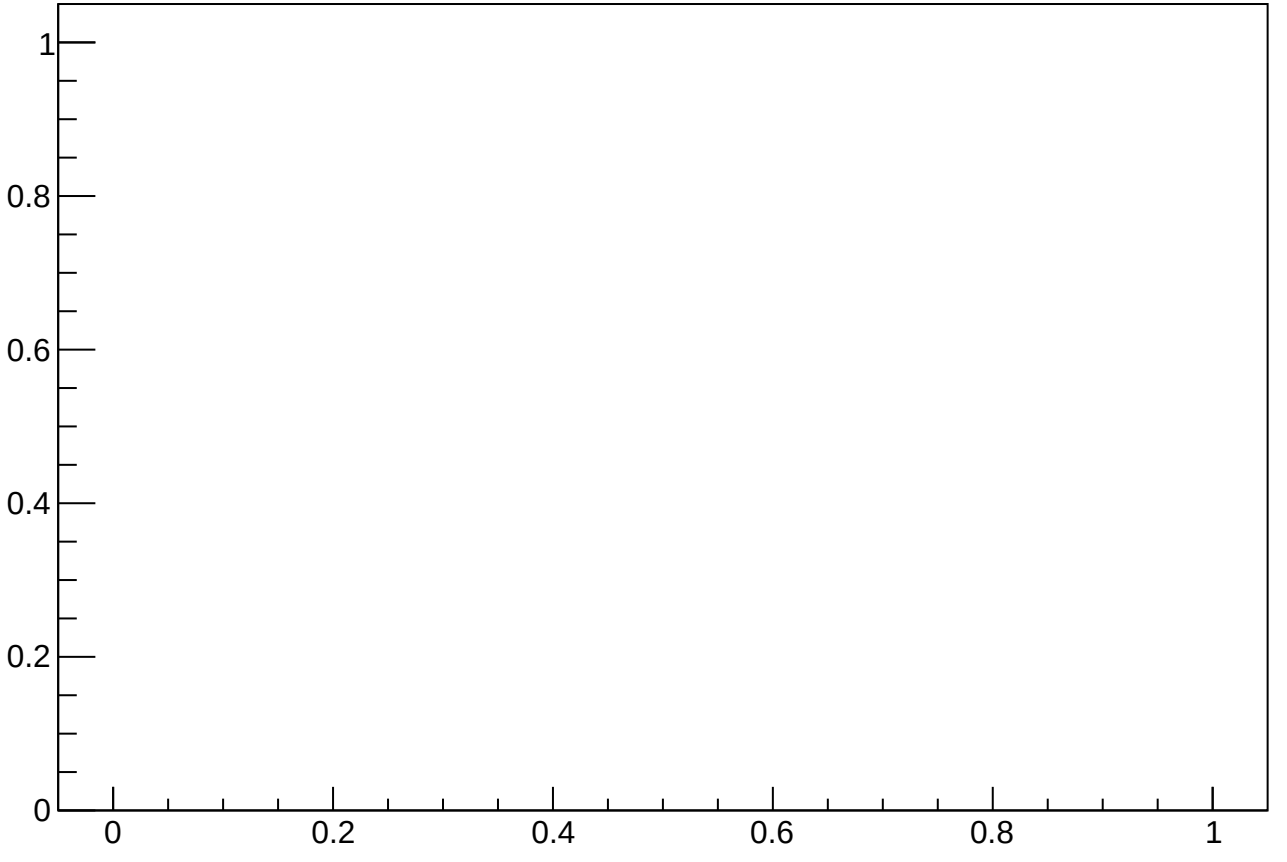
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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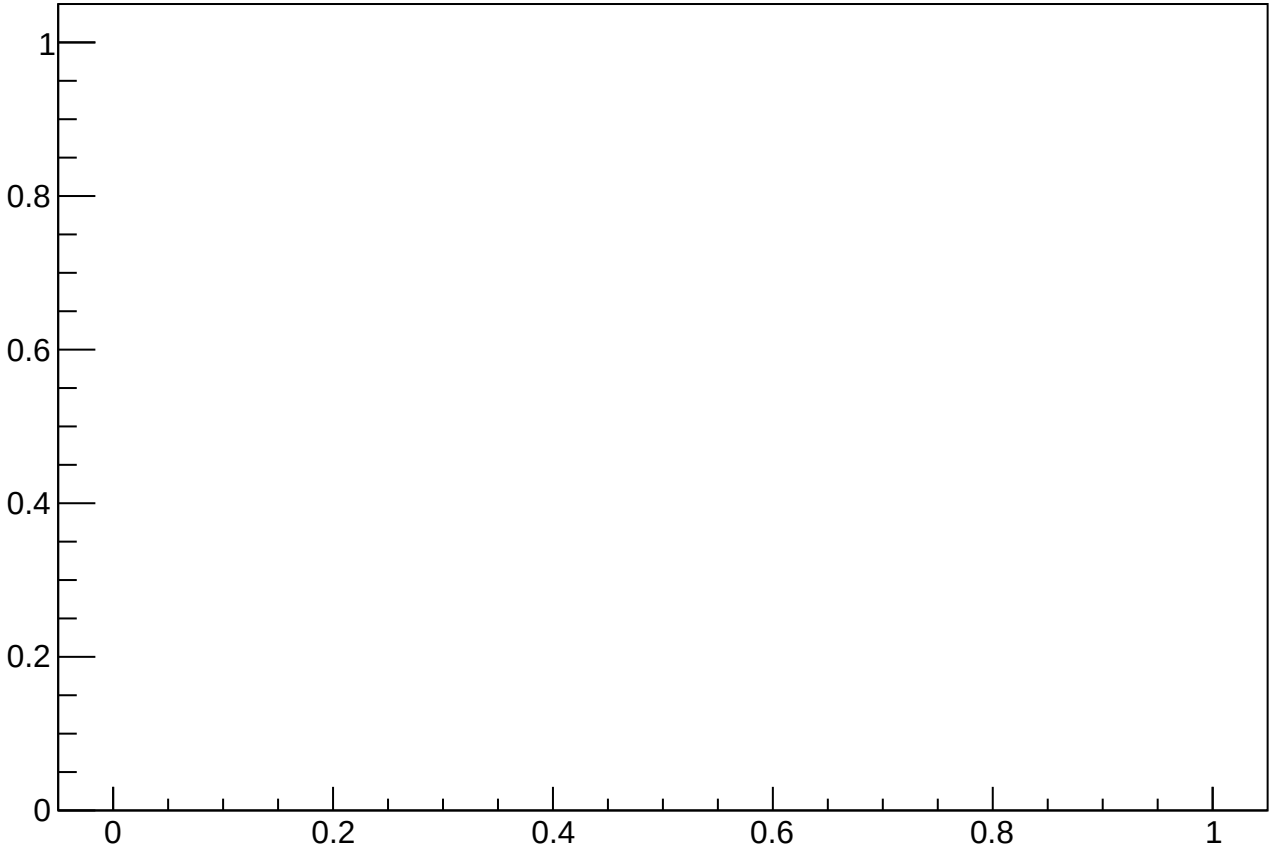
dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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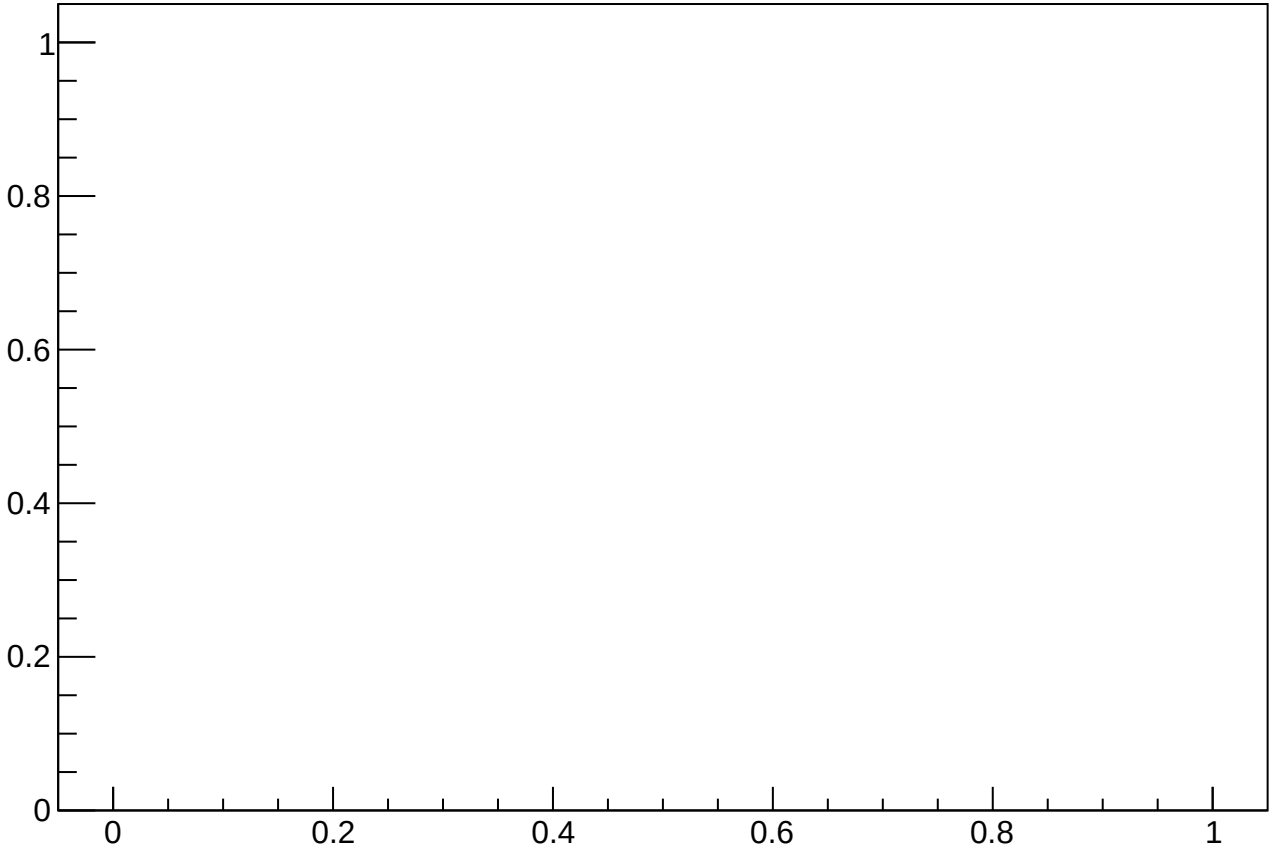
dit_sam5_coil7_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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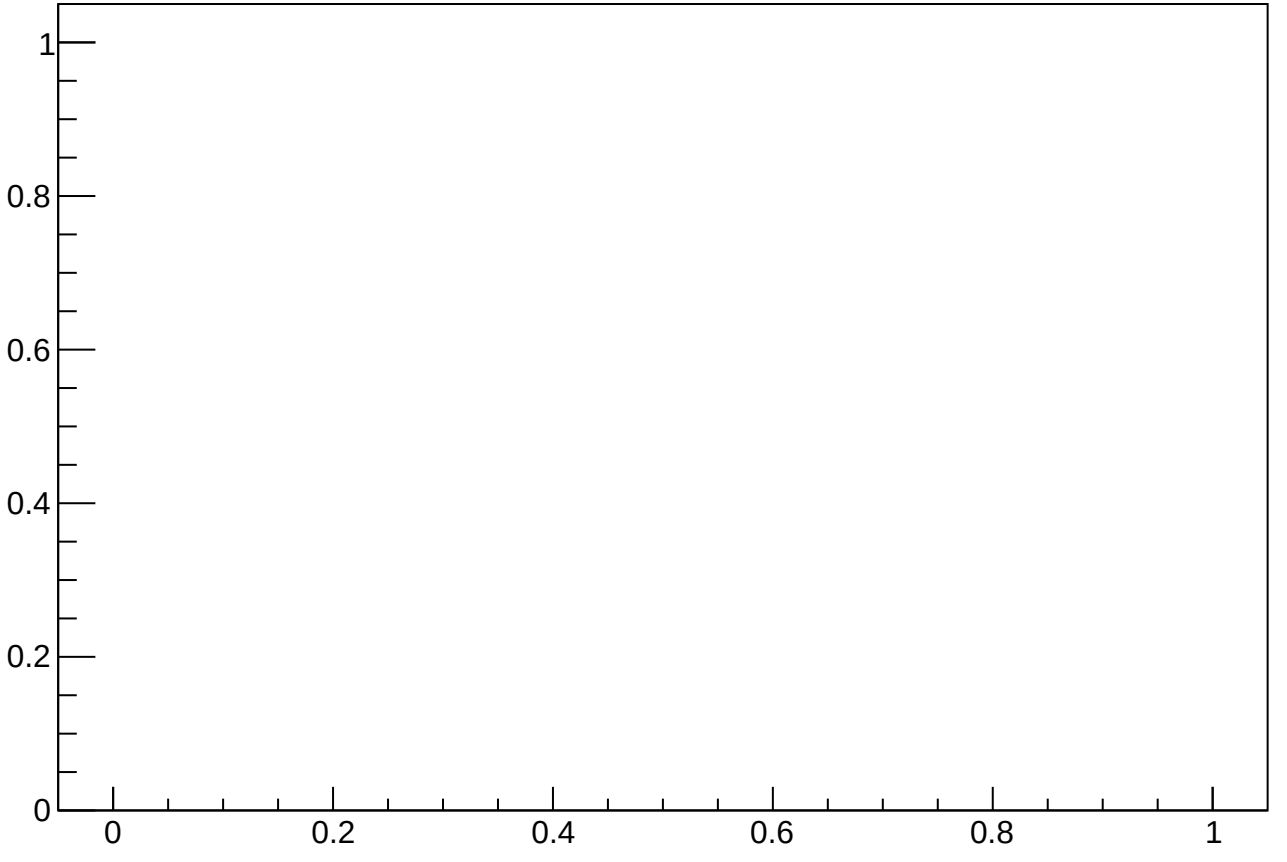
dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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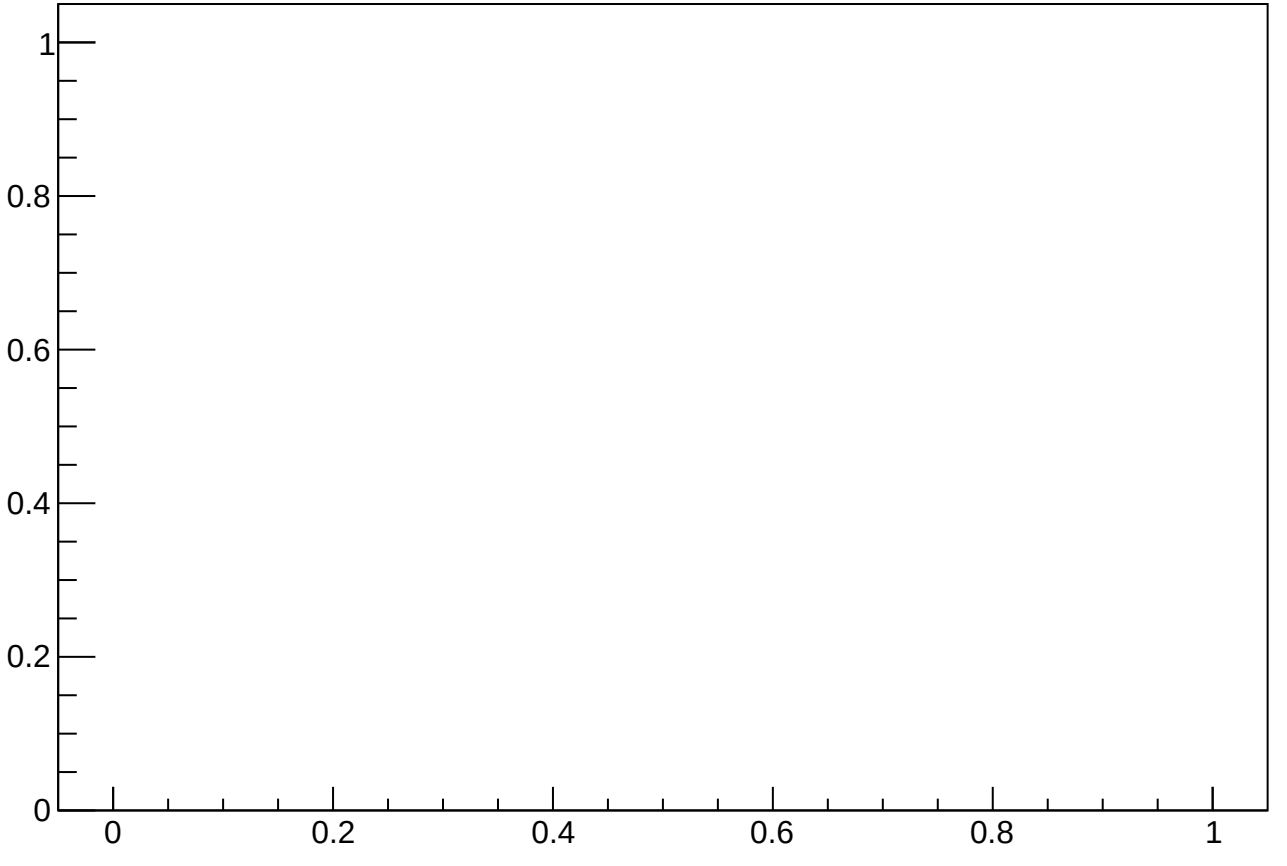
dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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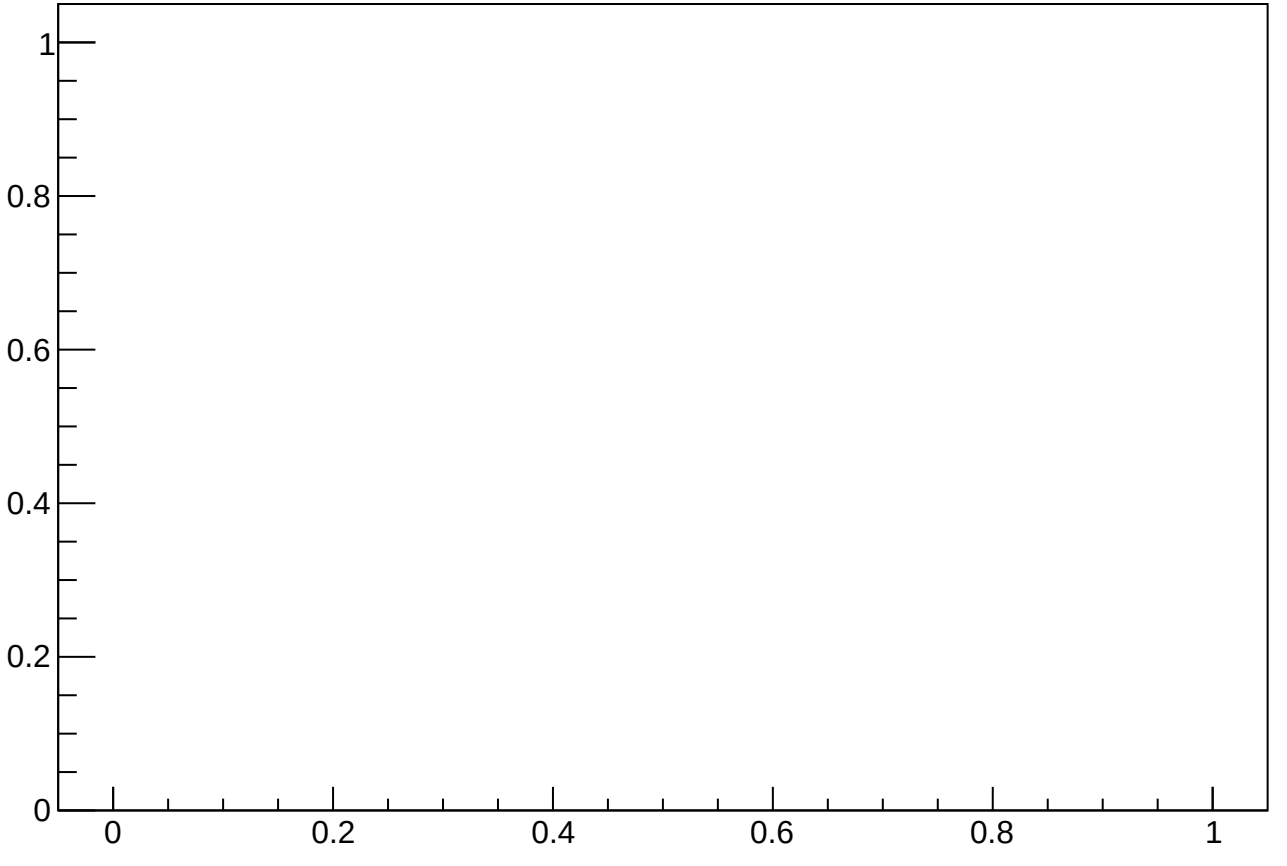
dit_sam6_coil7_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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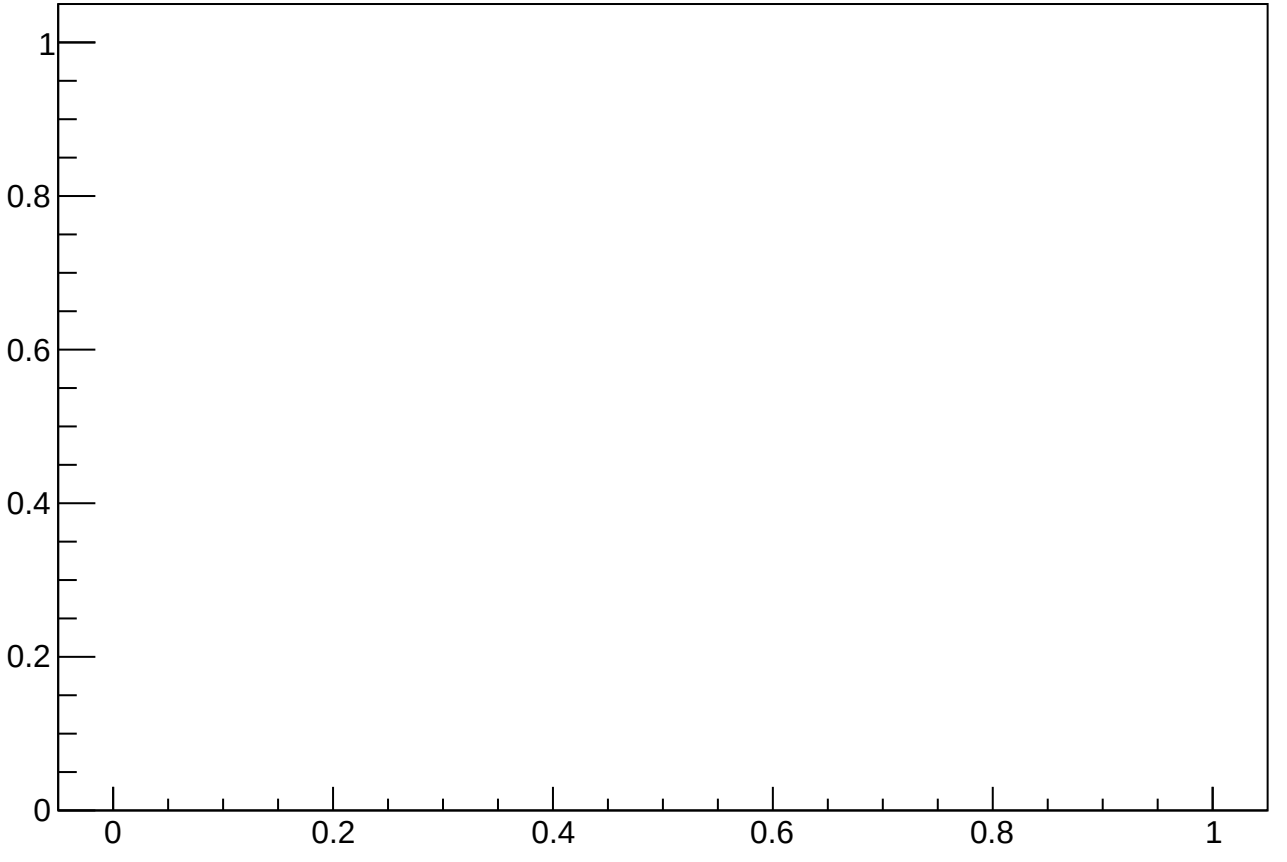
dit_sam6_coil7_err_mean vs Slug, Sign Corrected



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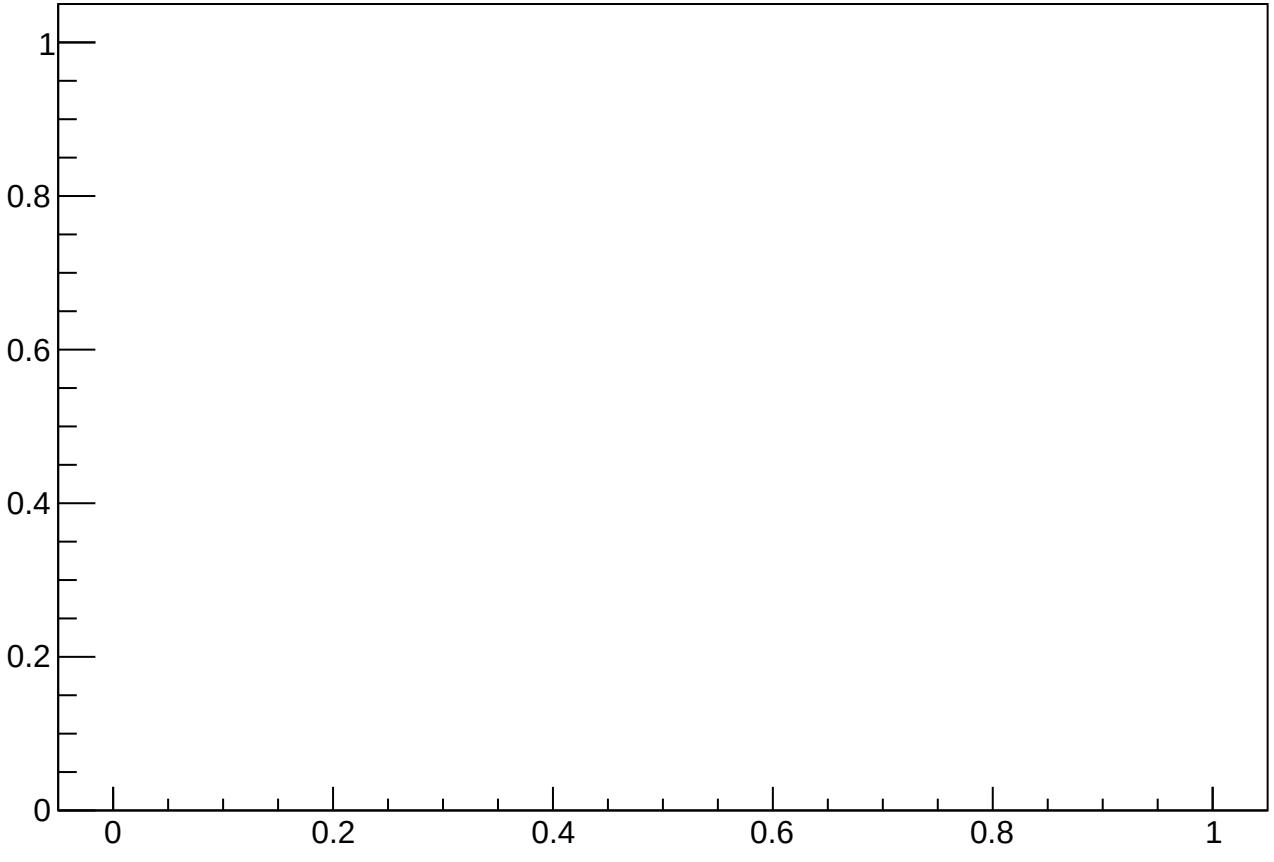
dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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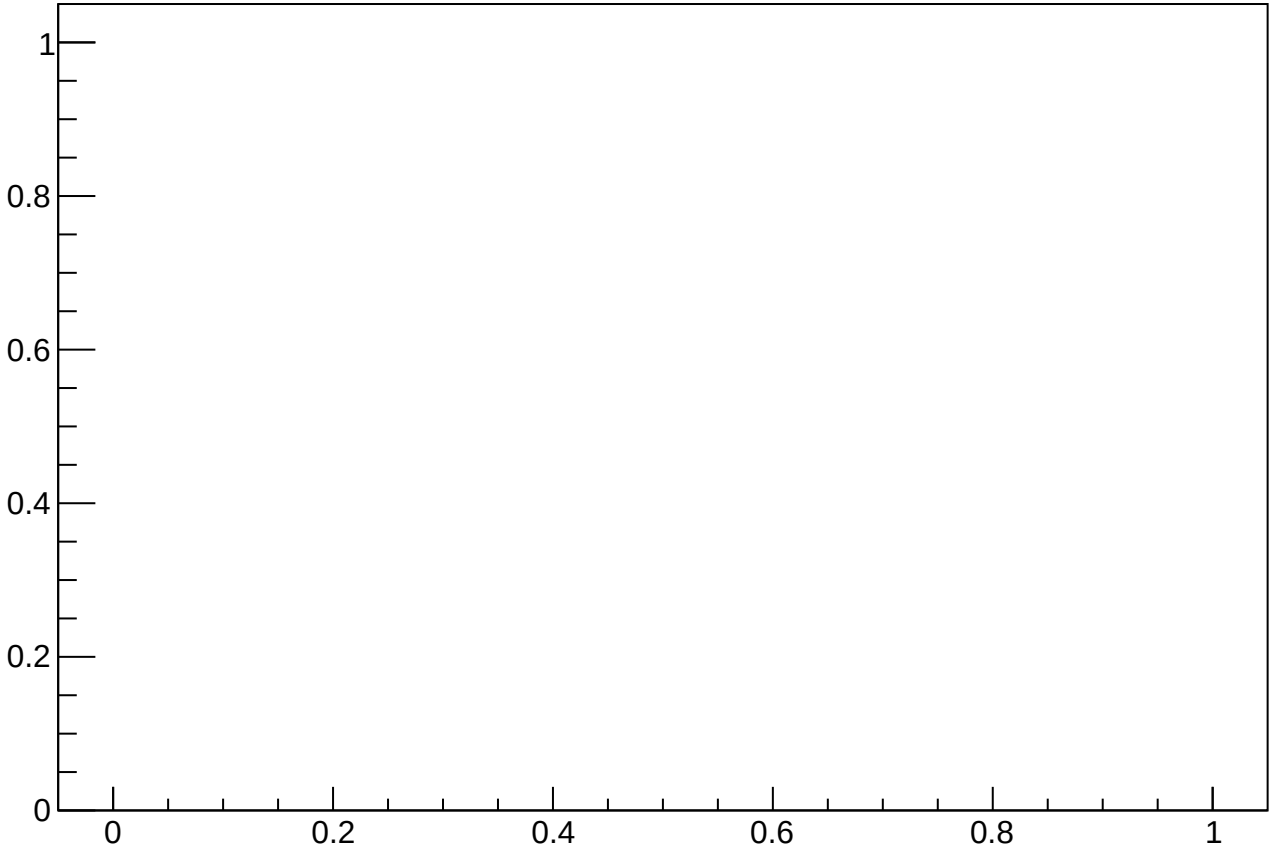
dit_sam7_coil7_mean vs Slug, Sign Corrected



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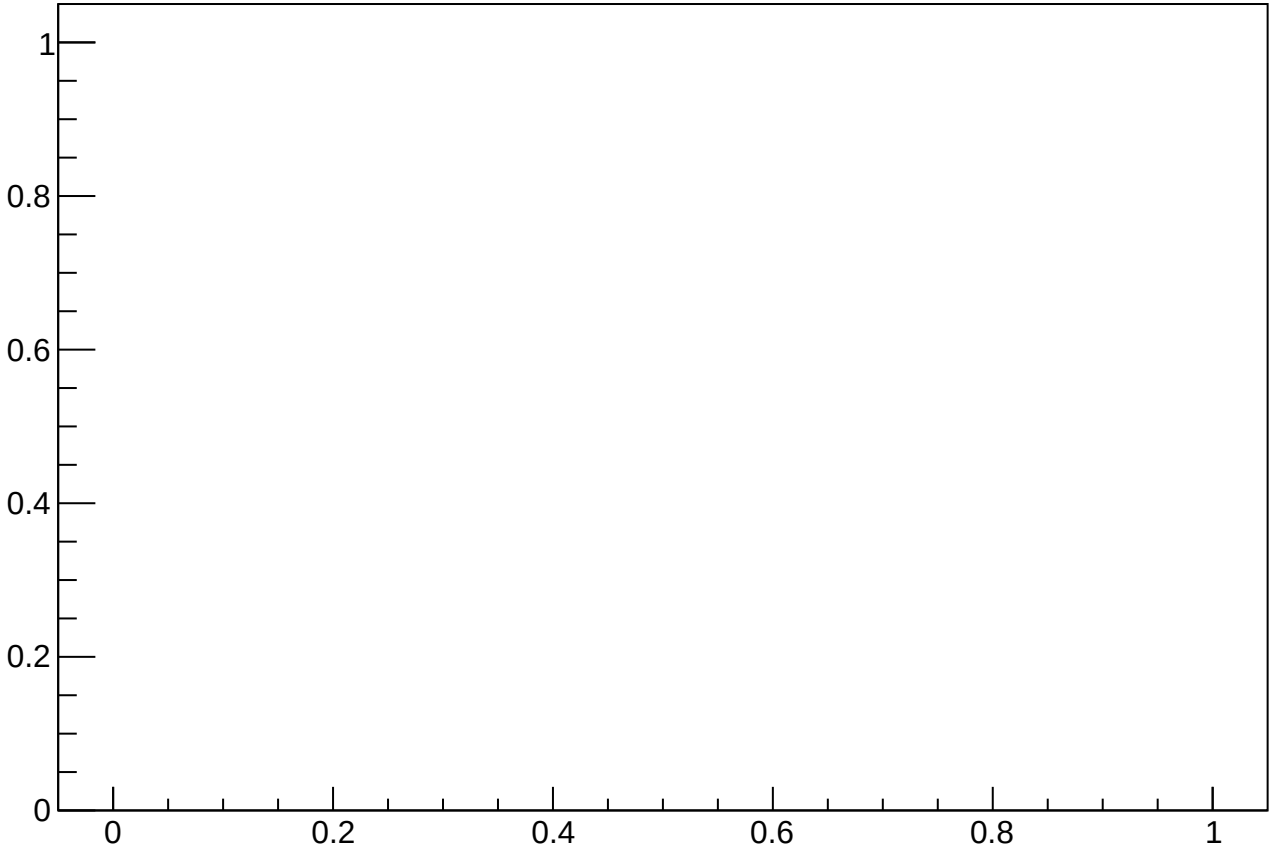
dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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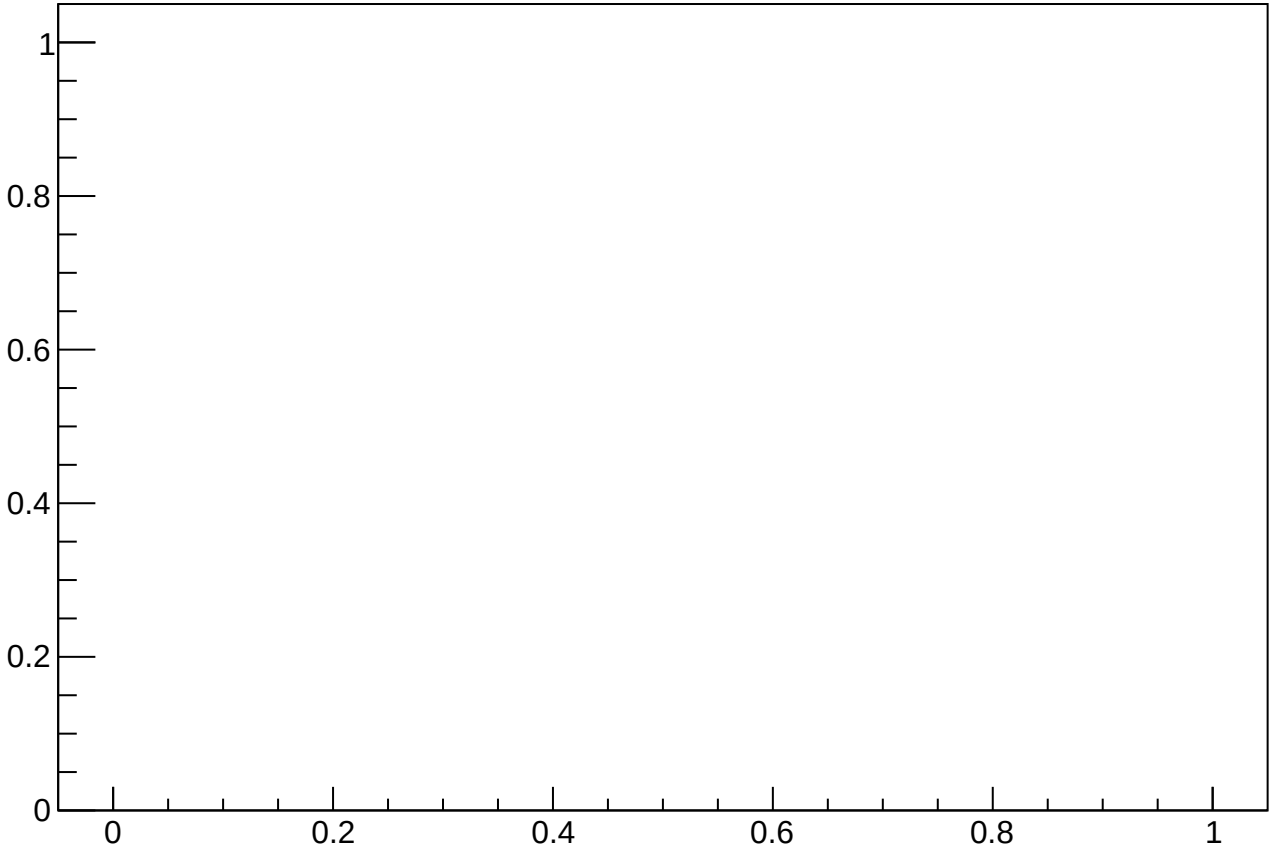
dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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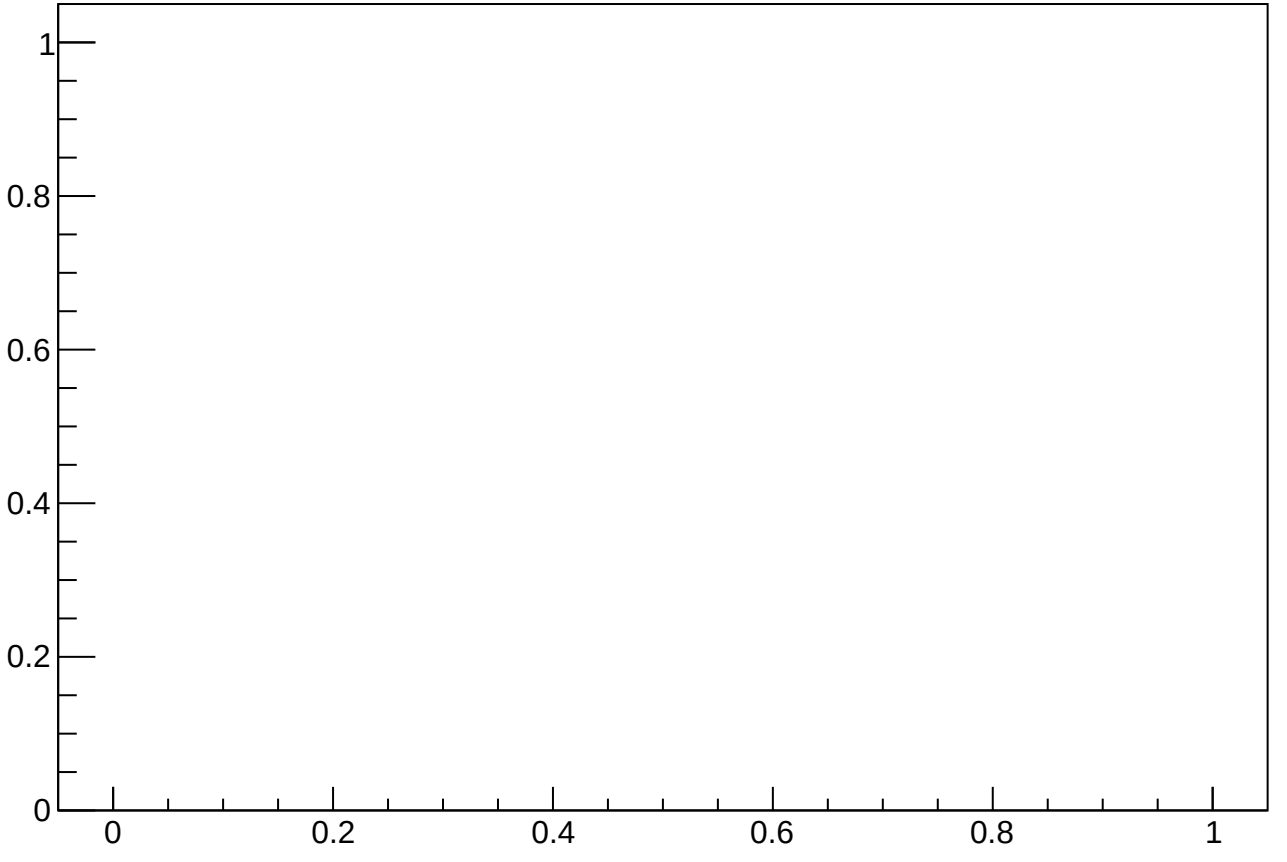
dit_sam8_coil7_mean vs Slug, Sign Corrected



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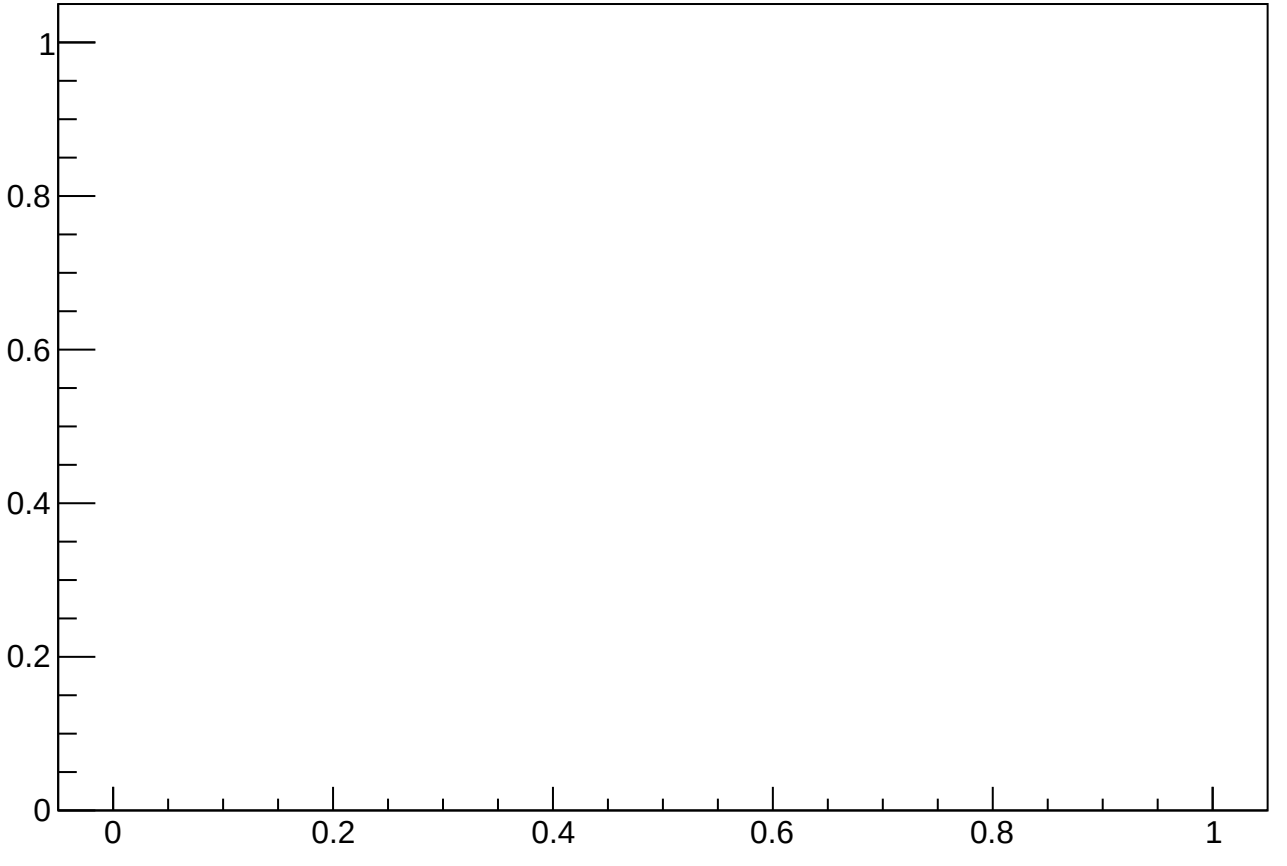
dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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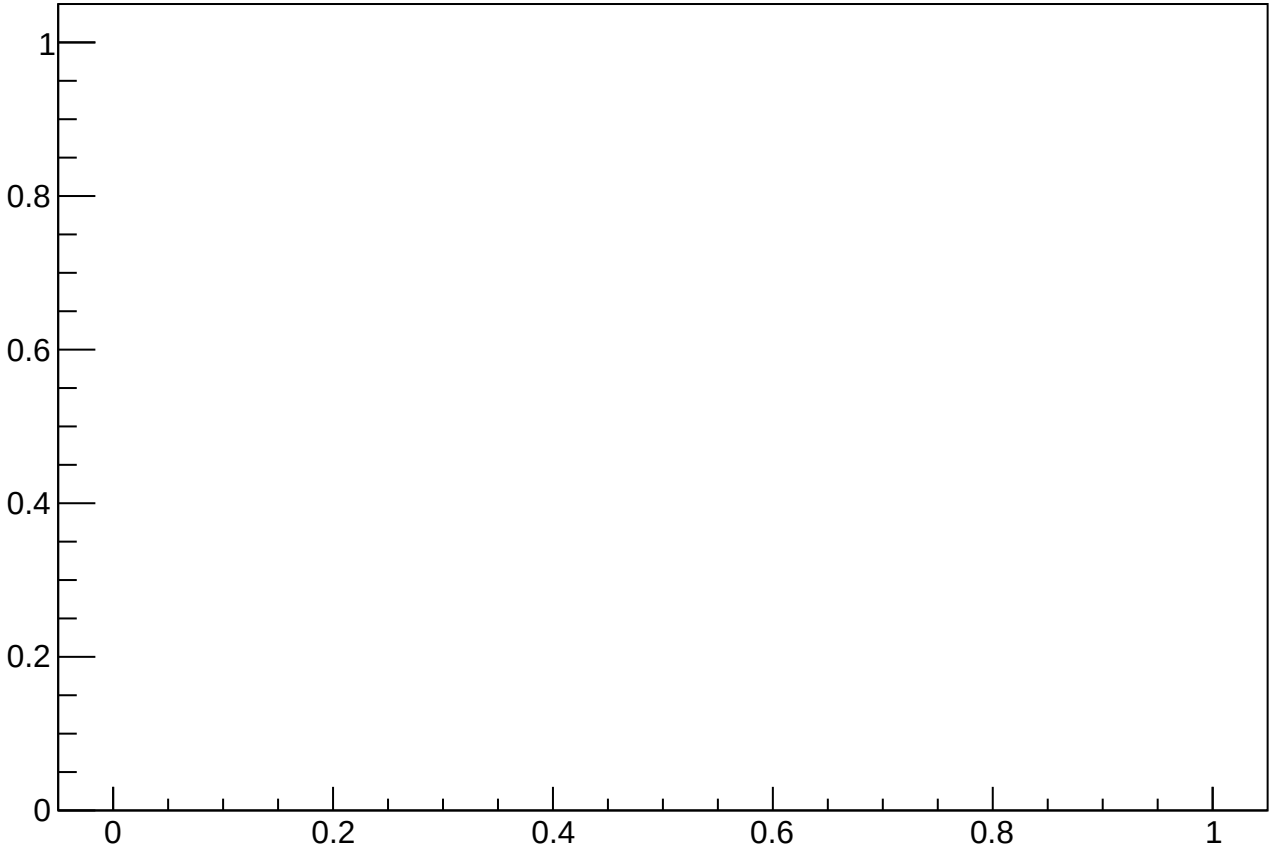
dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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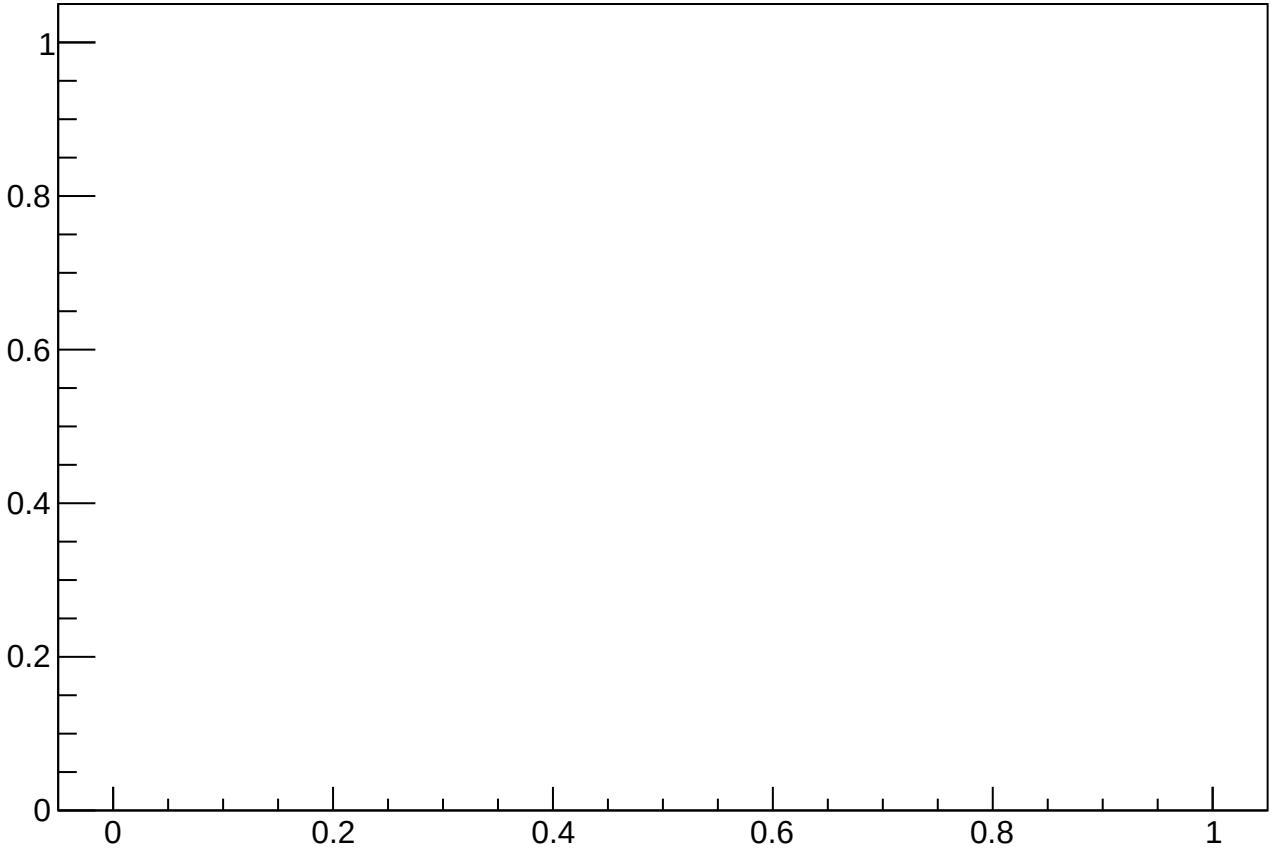
dit_4aX_coil4_mean vs Slug, Sign Corrected



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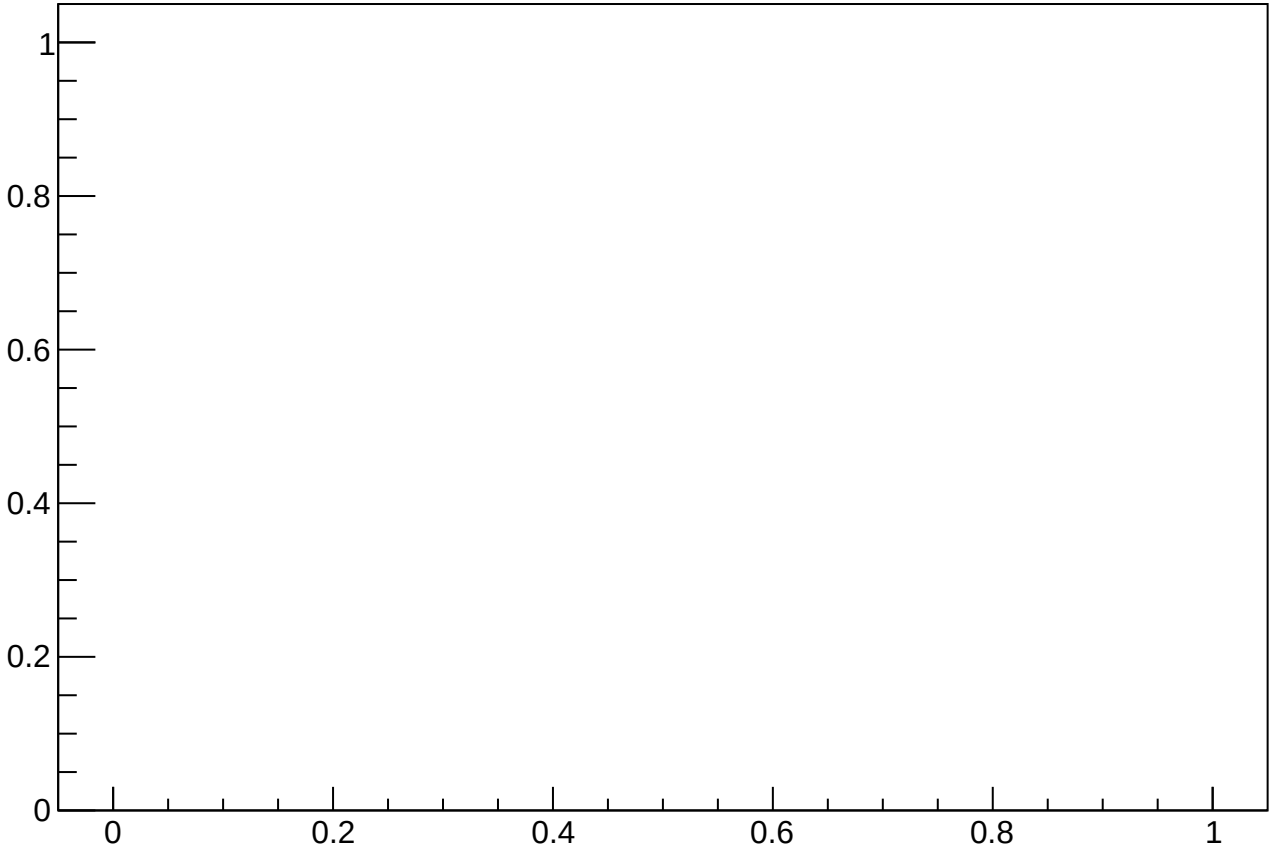
dit_4aX_coil4_err_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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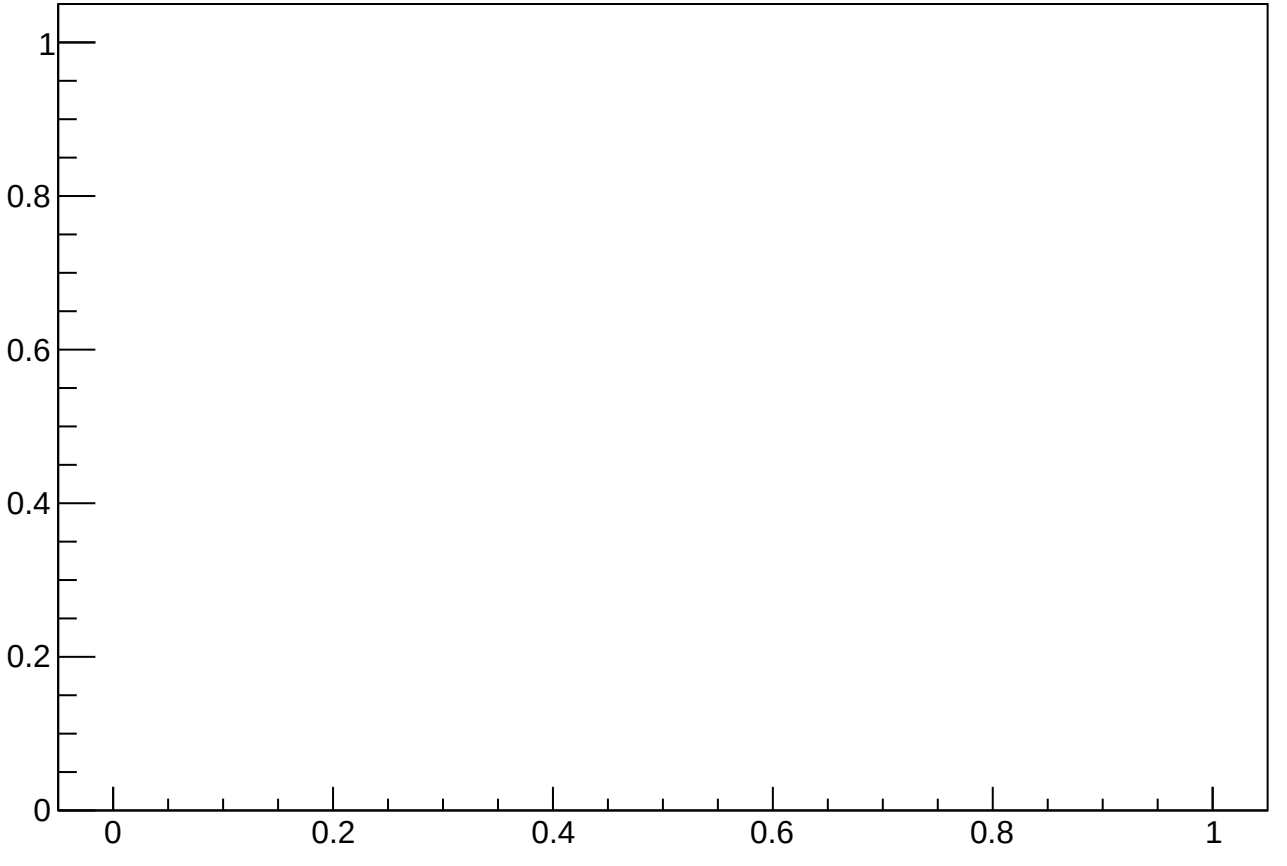

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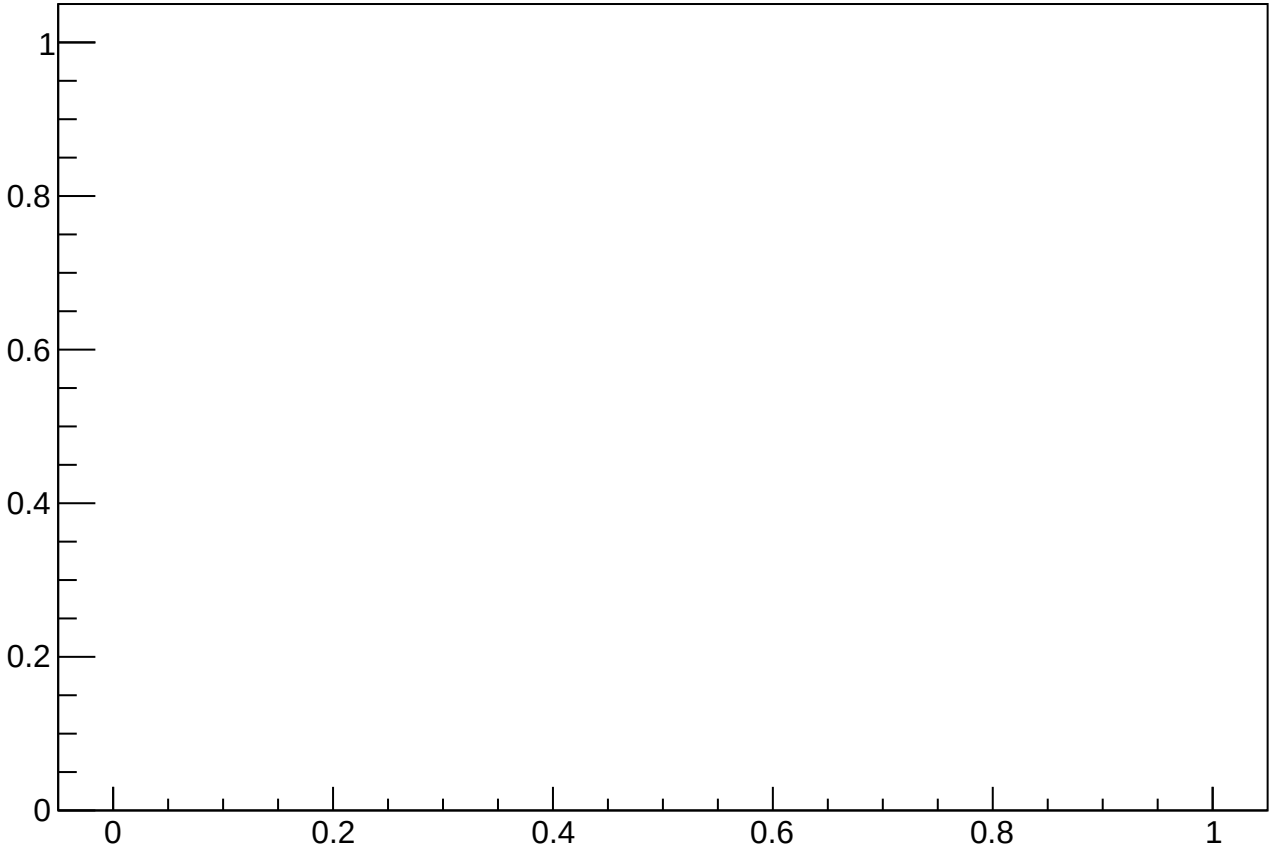

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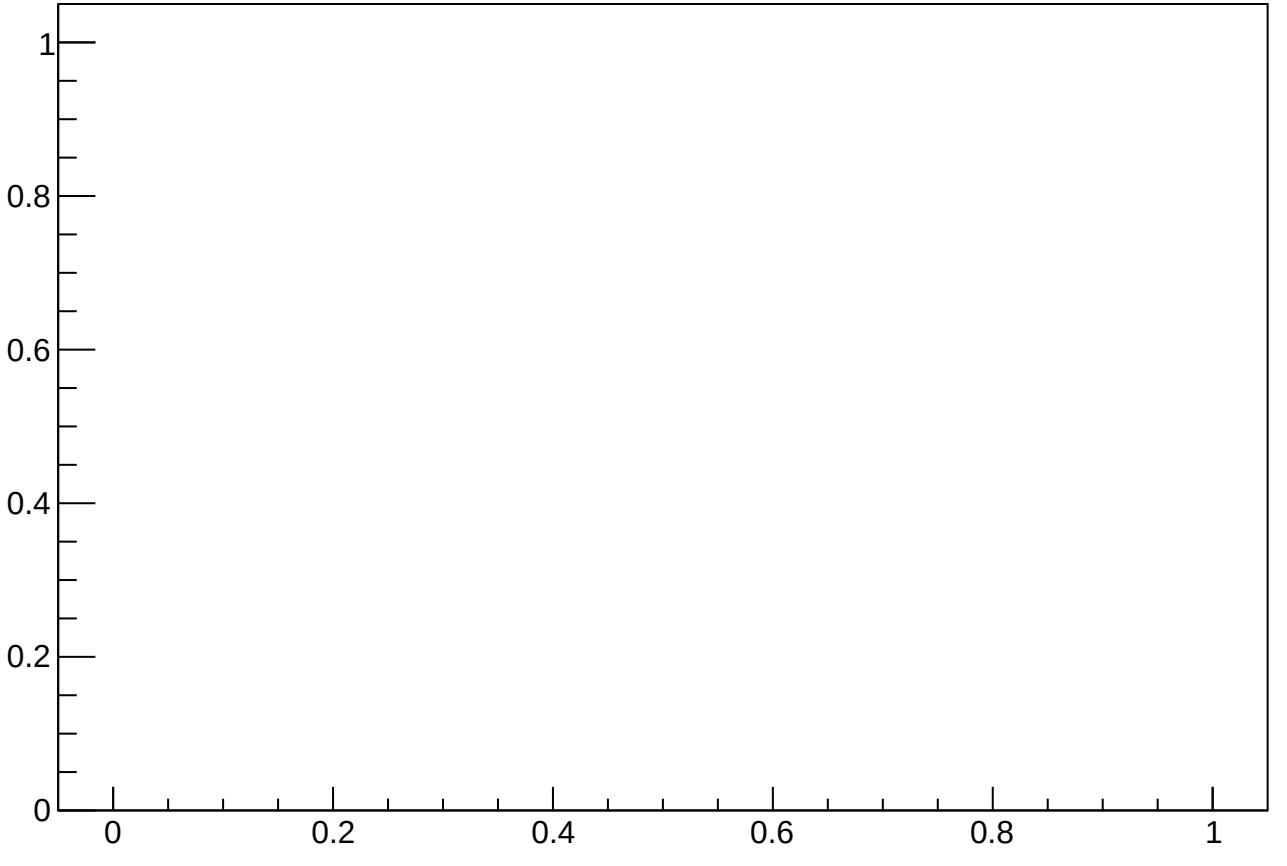

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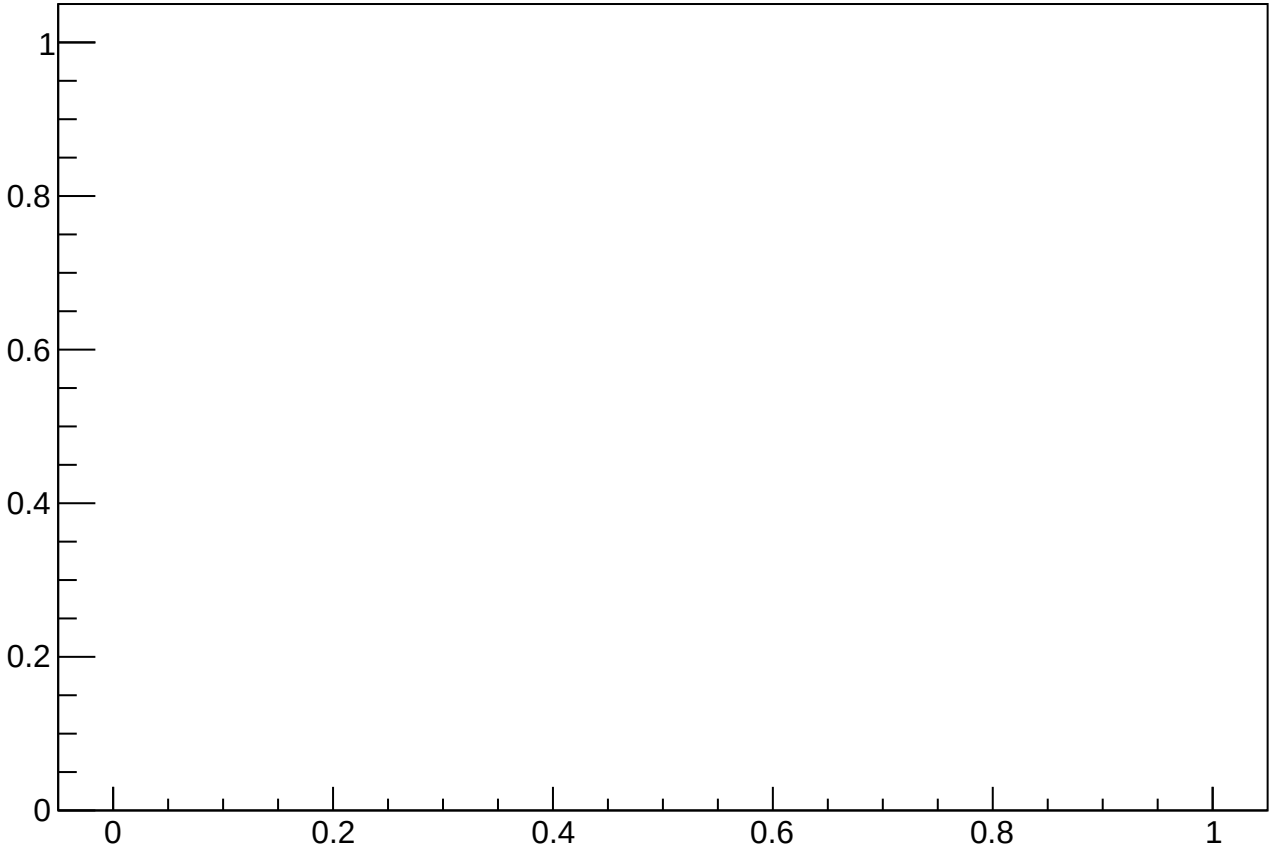

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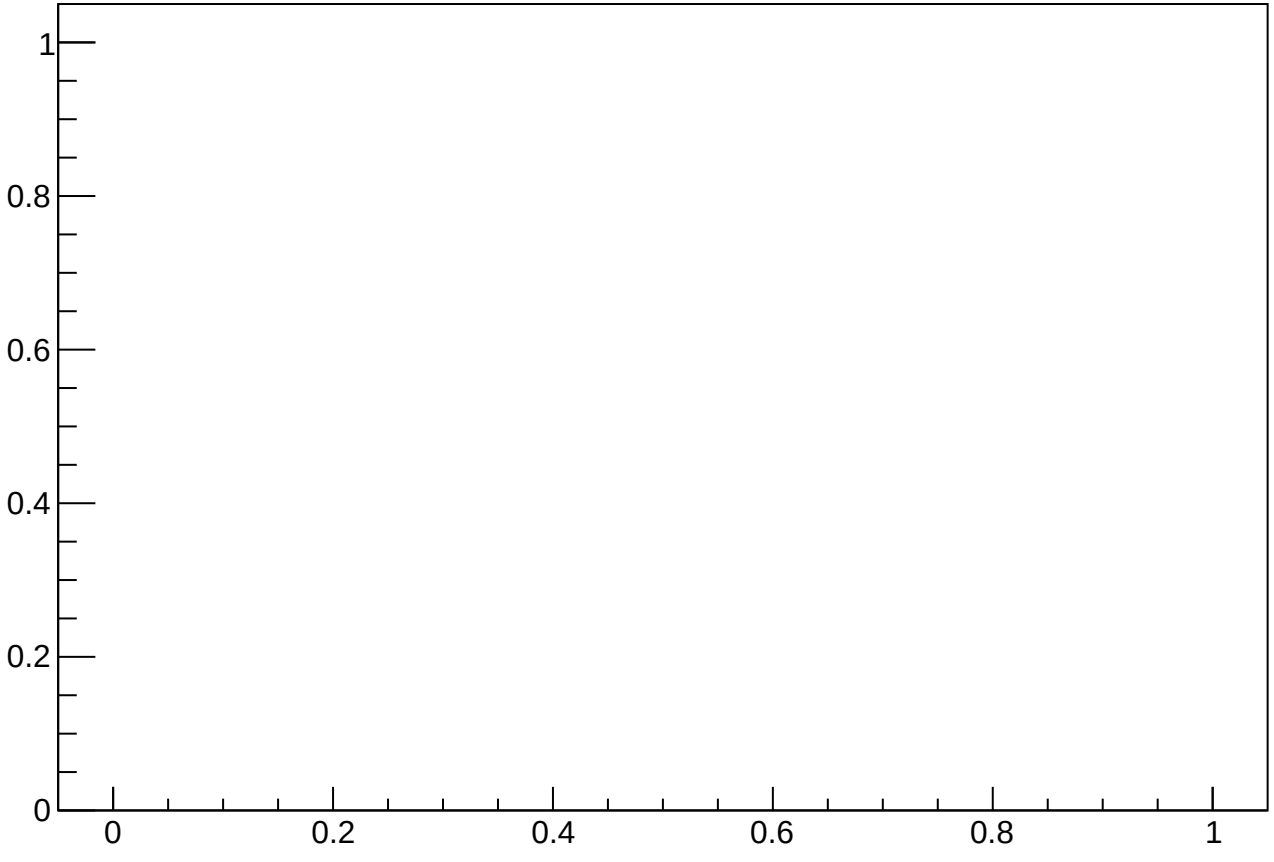

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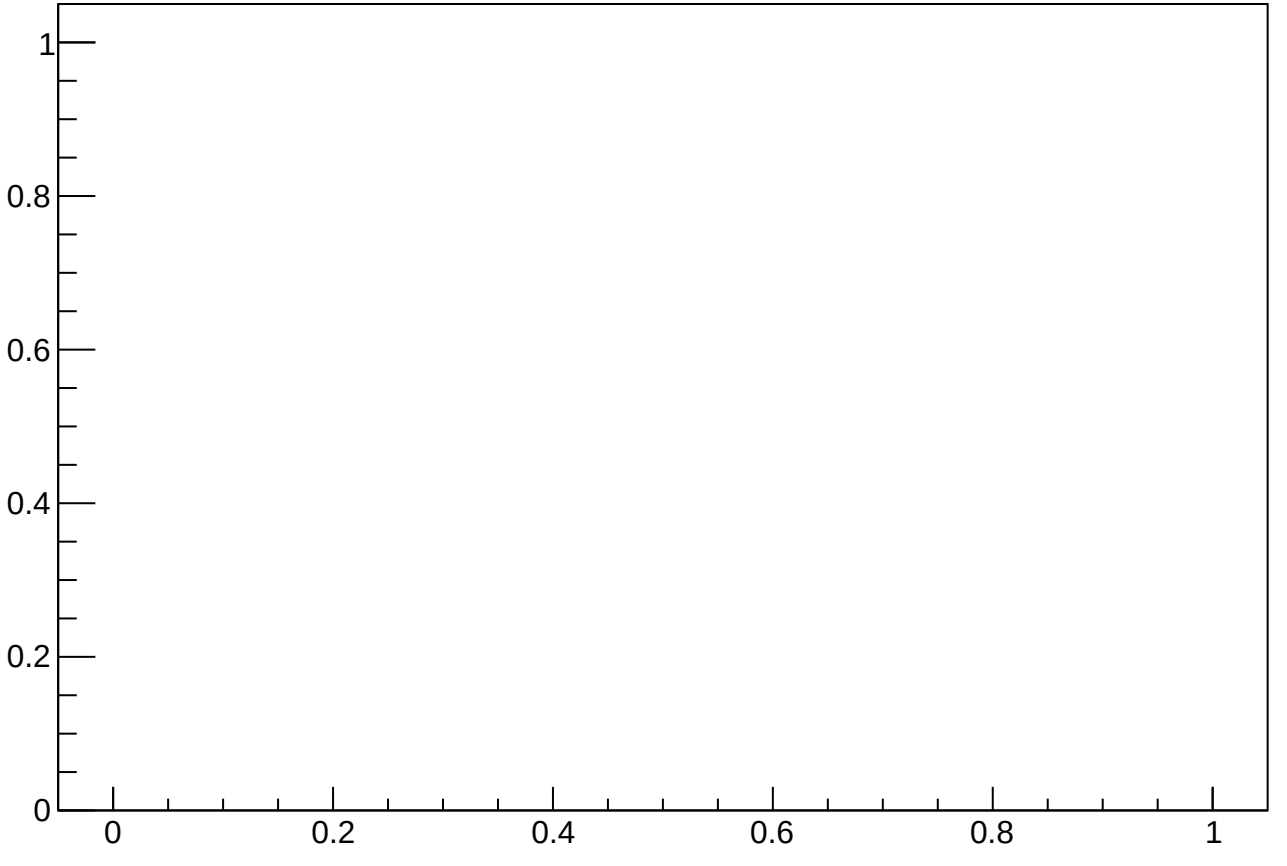

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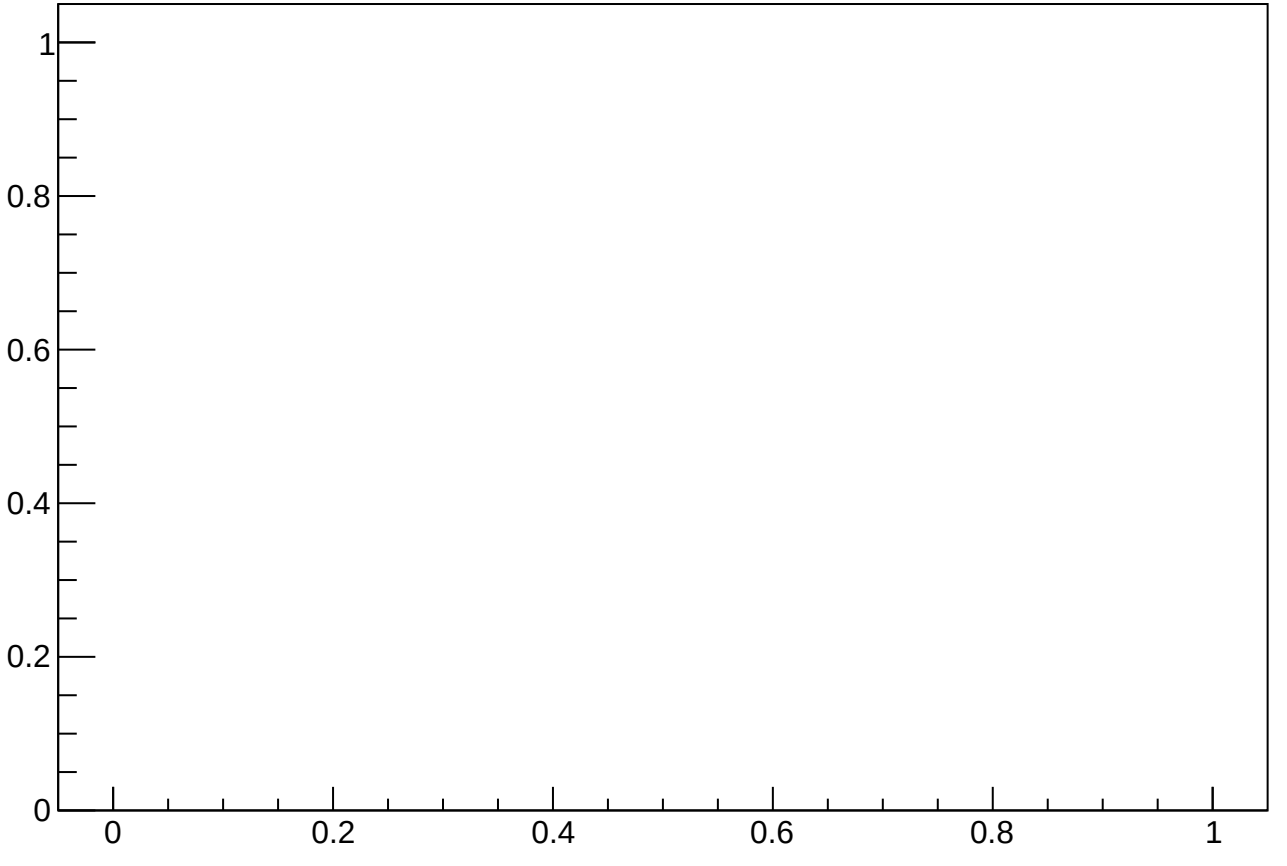

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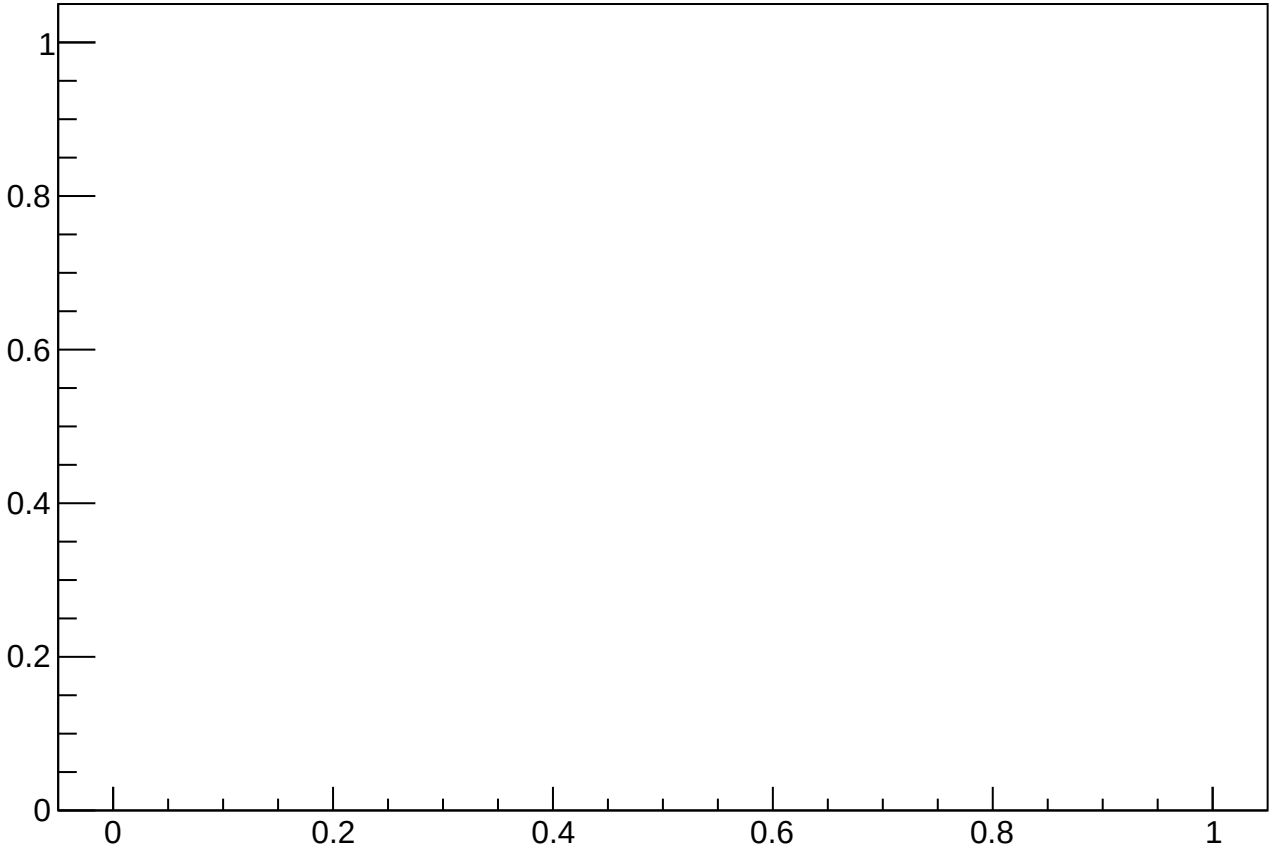
dit_4aY_coil4_mean vs Slug, Sign Corrected



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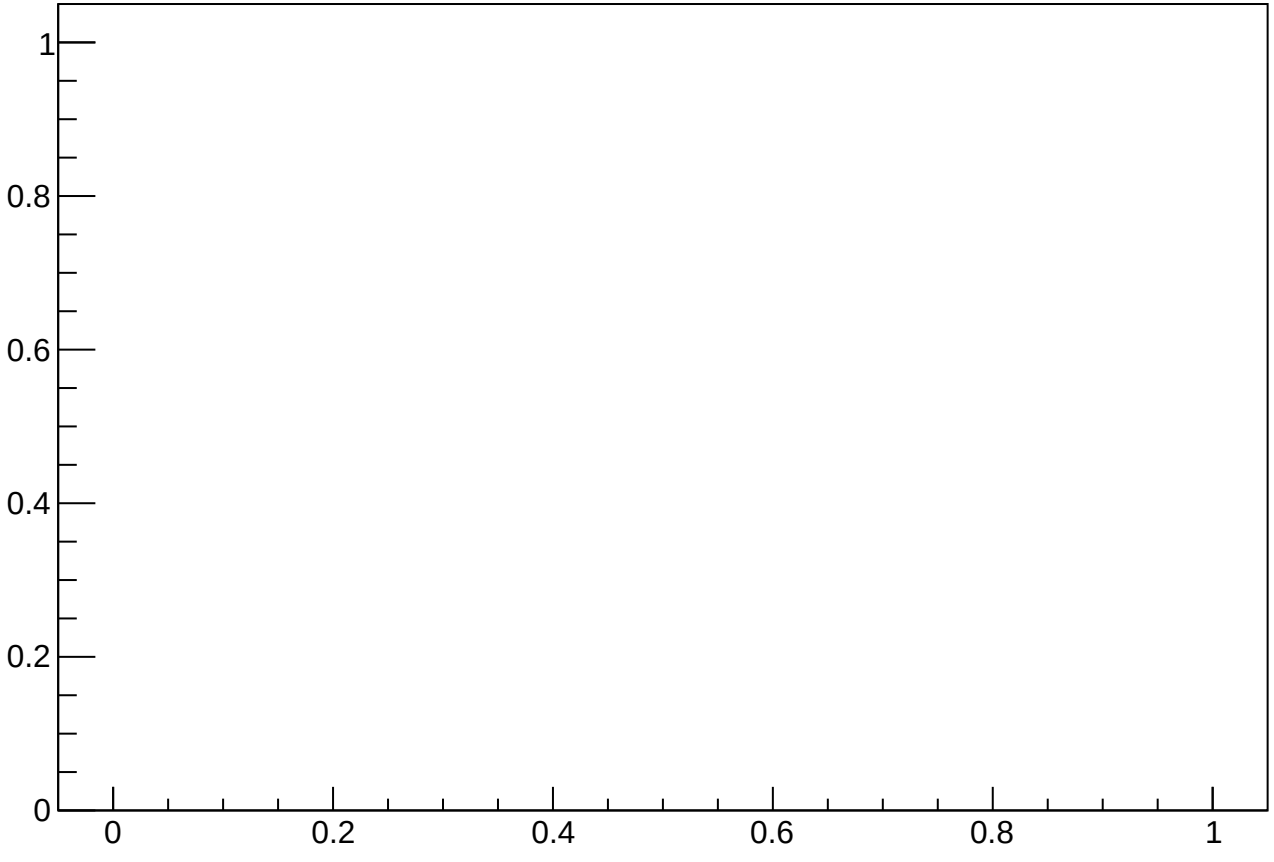

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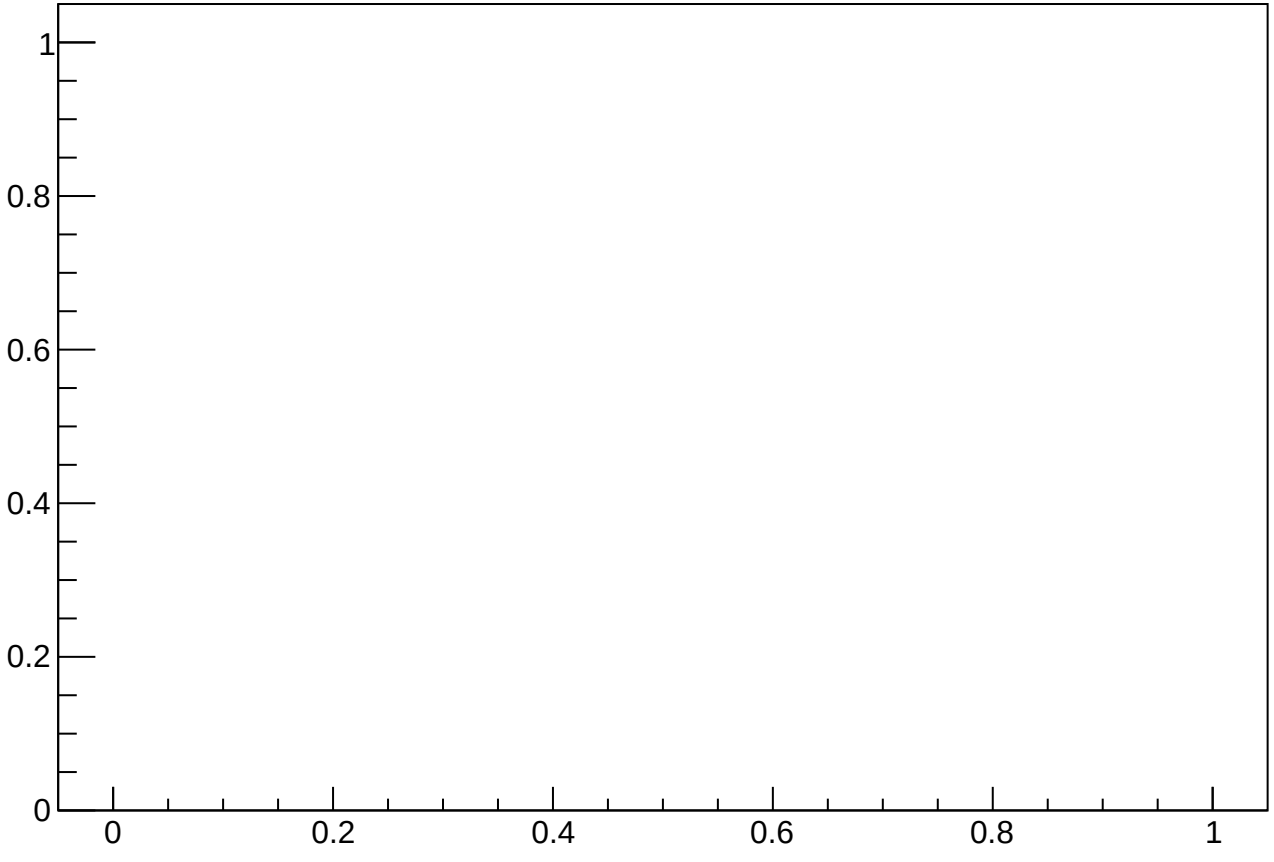

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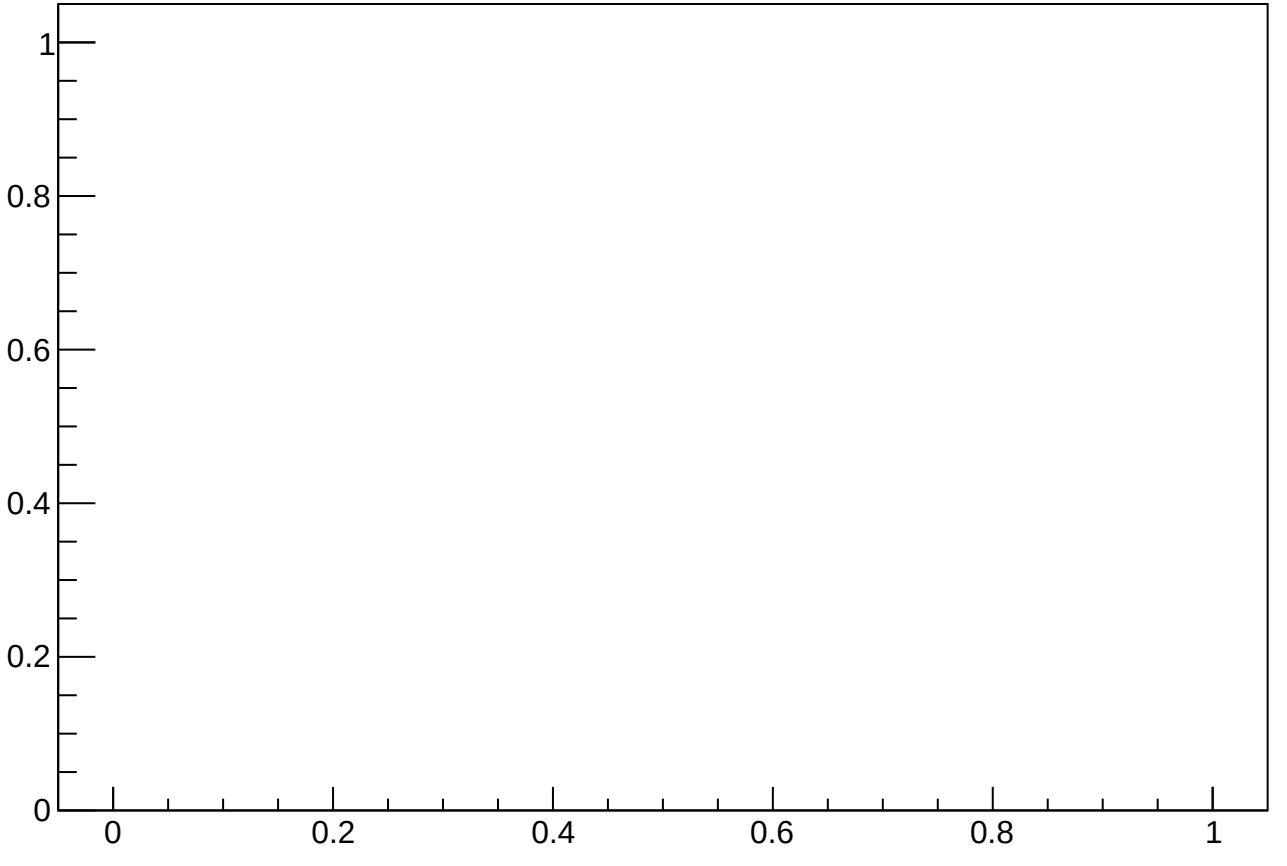
dit_4eY_coil4_mean vs Slug, Sign Corrected



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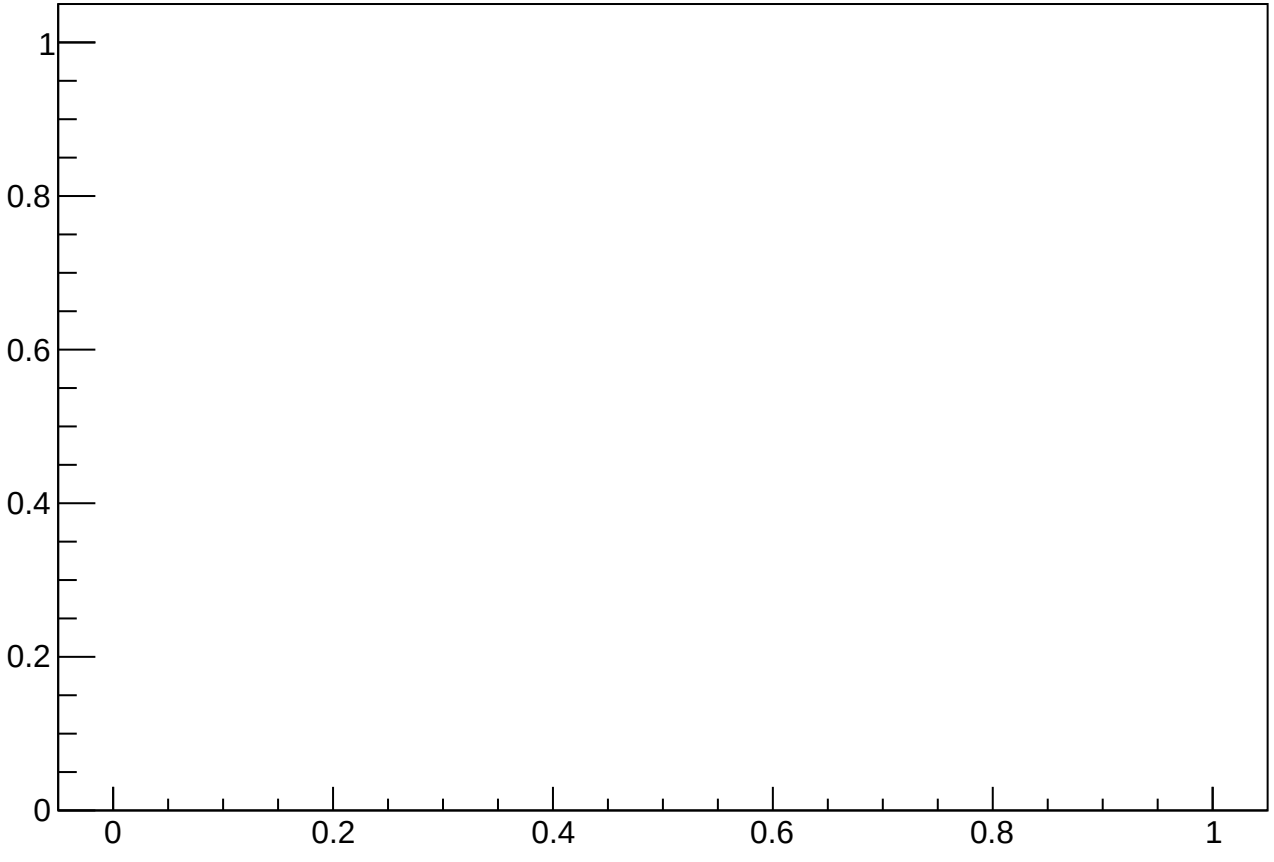

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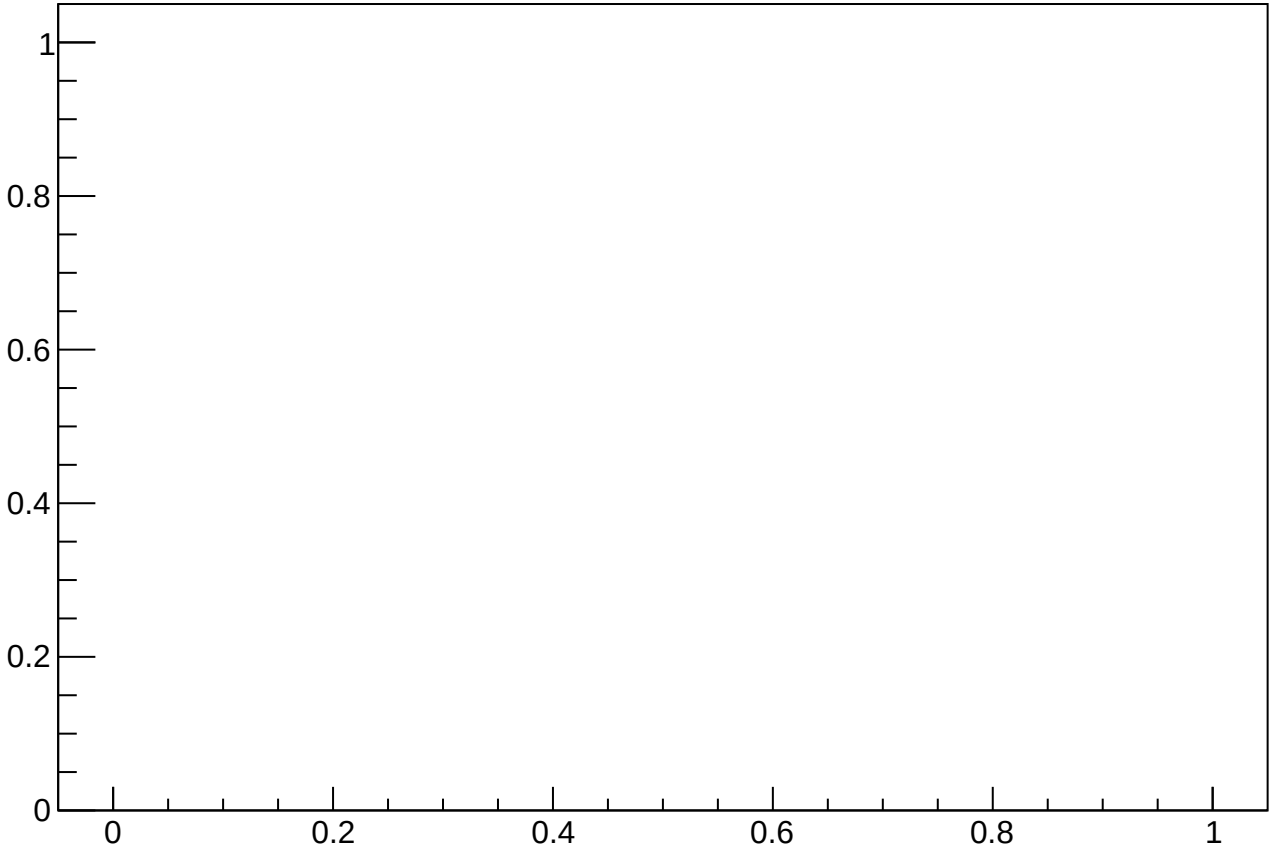
dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



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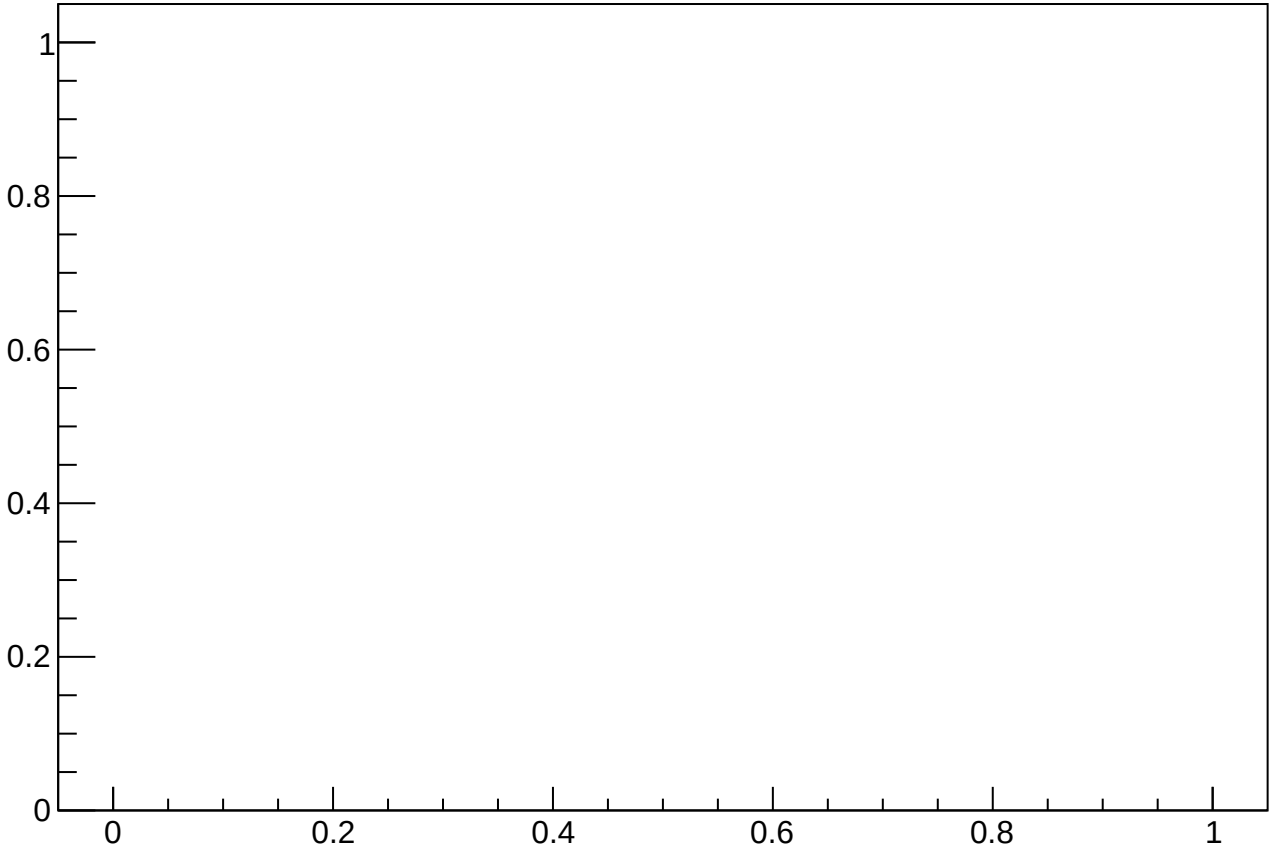
dit_usl_coil4_mean vs Slug, Sign Corrected



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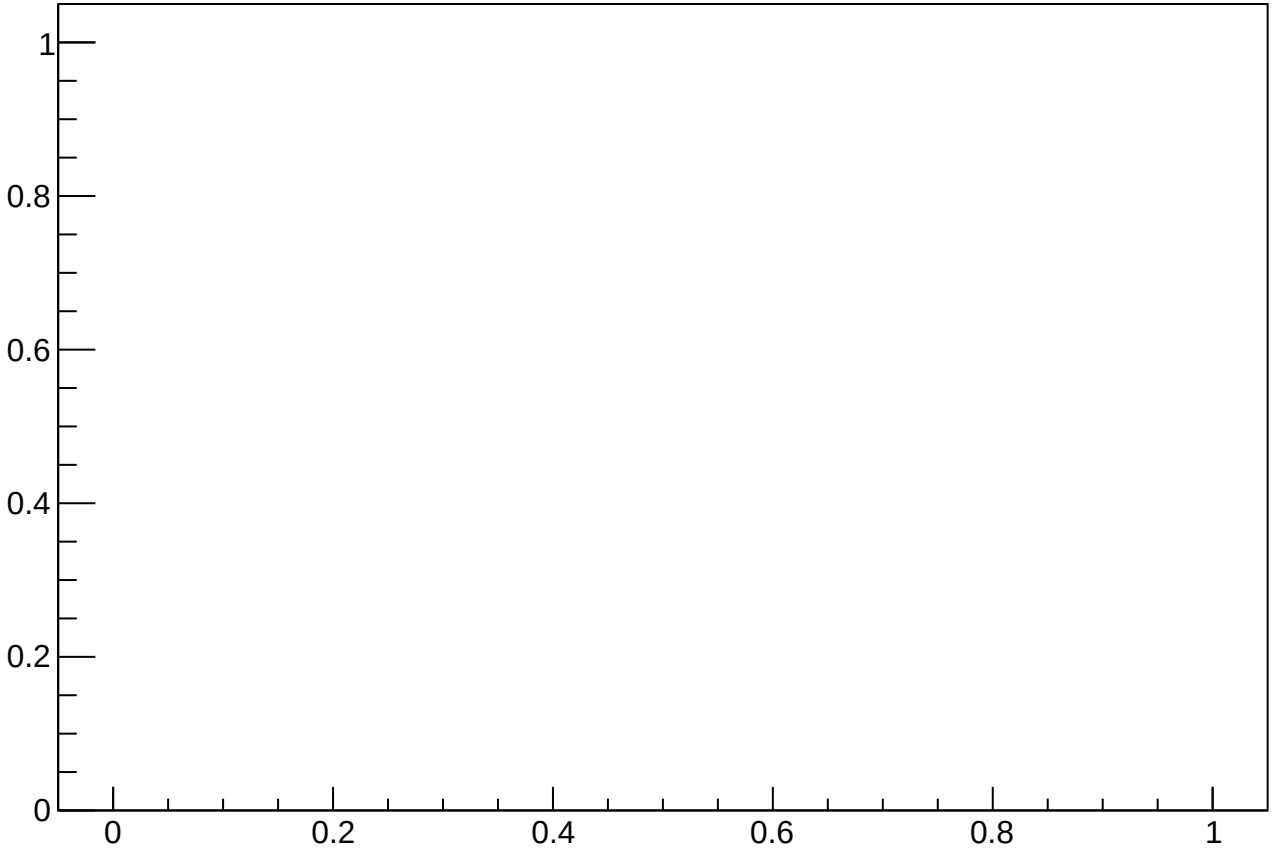

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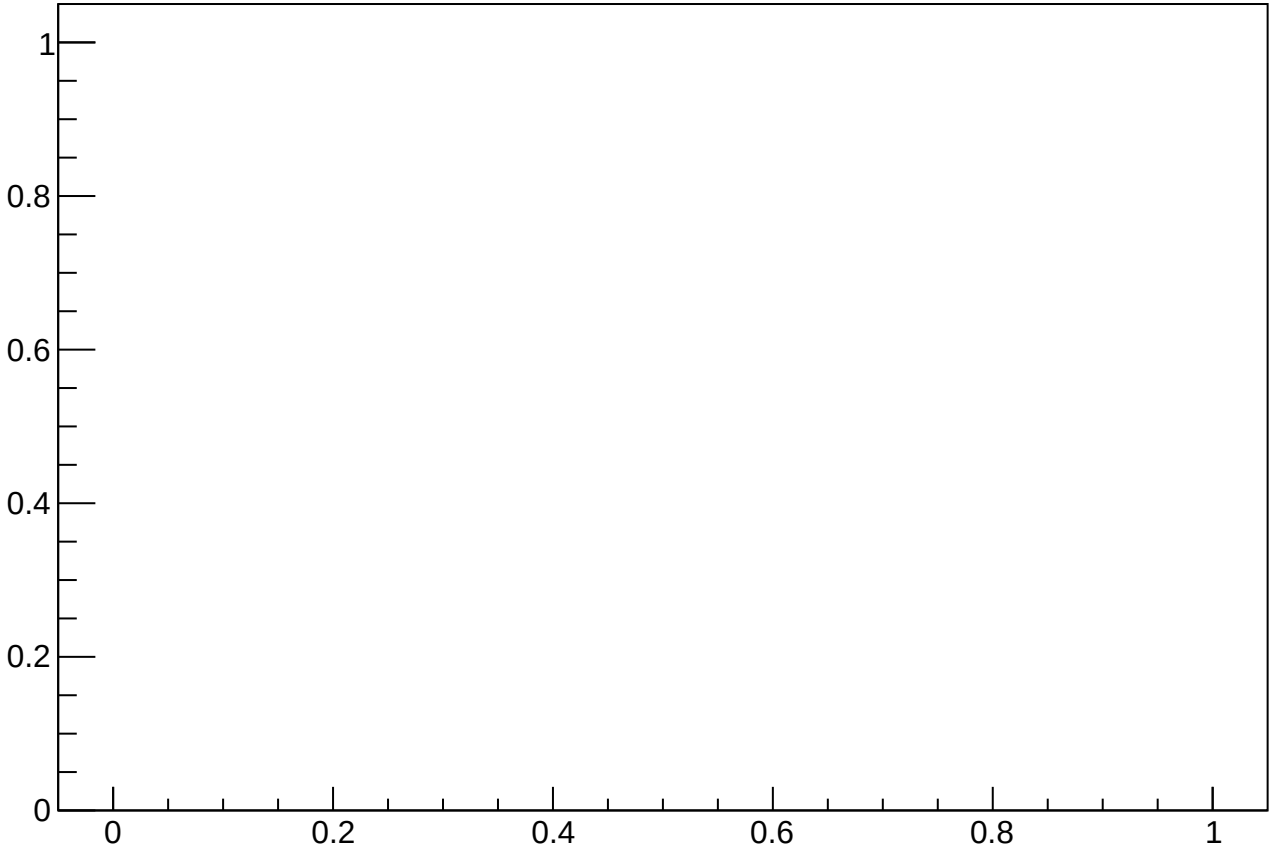
dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



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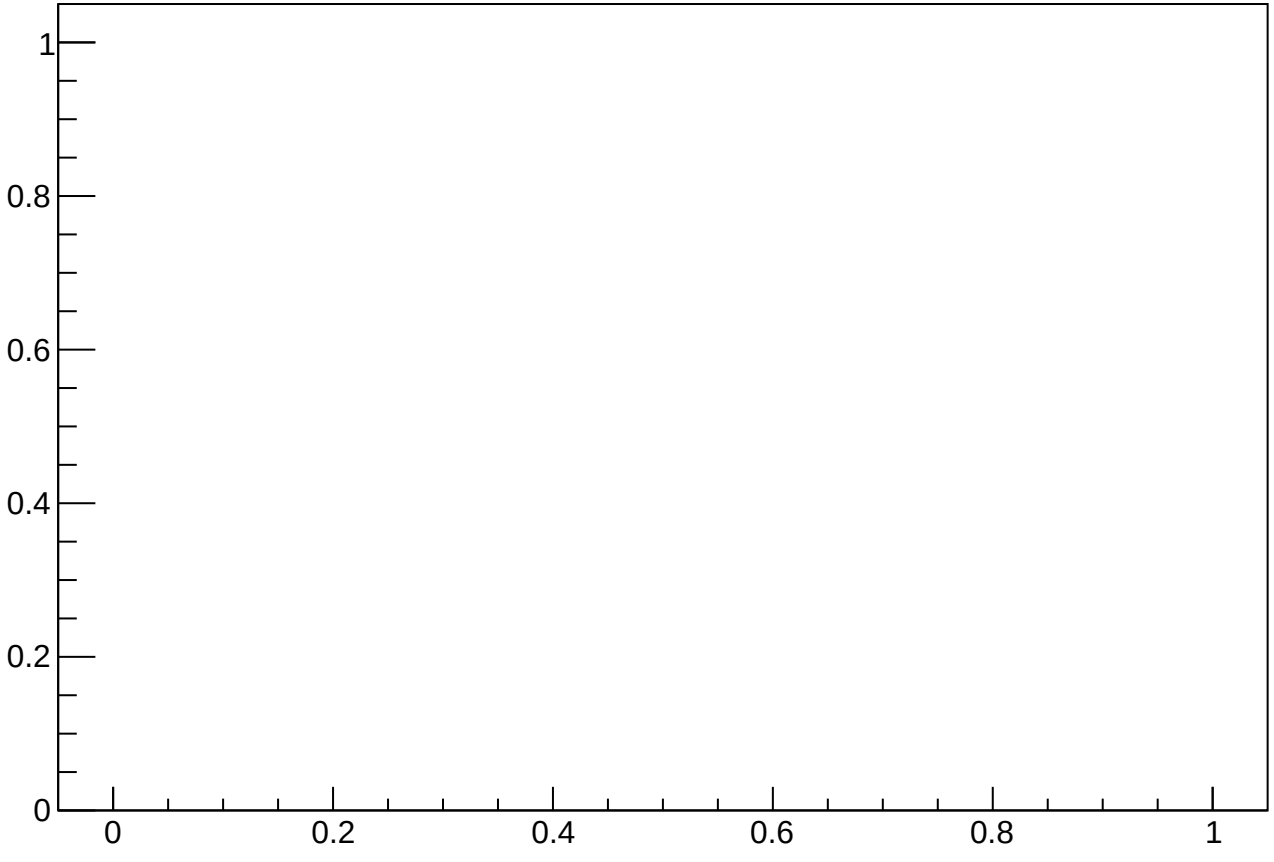
dit_usr_coil4_mean vs Slug, Sign Corrected



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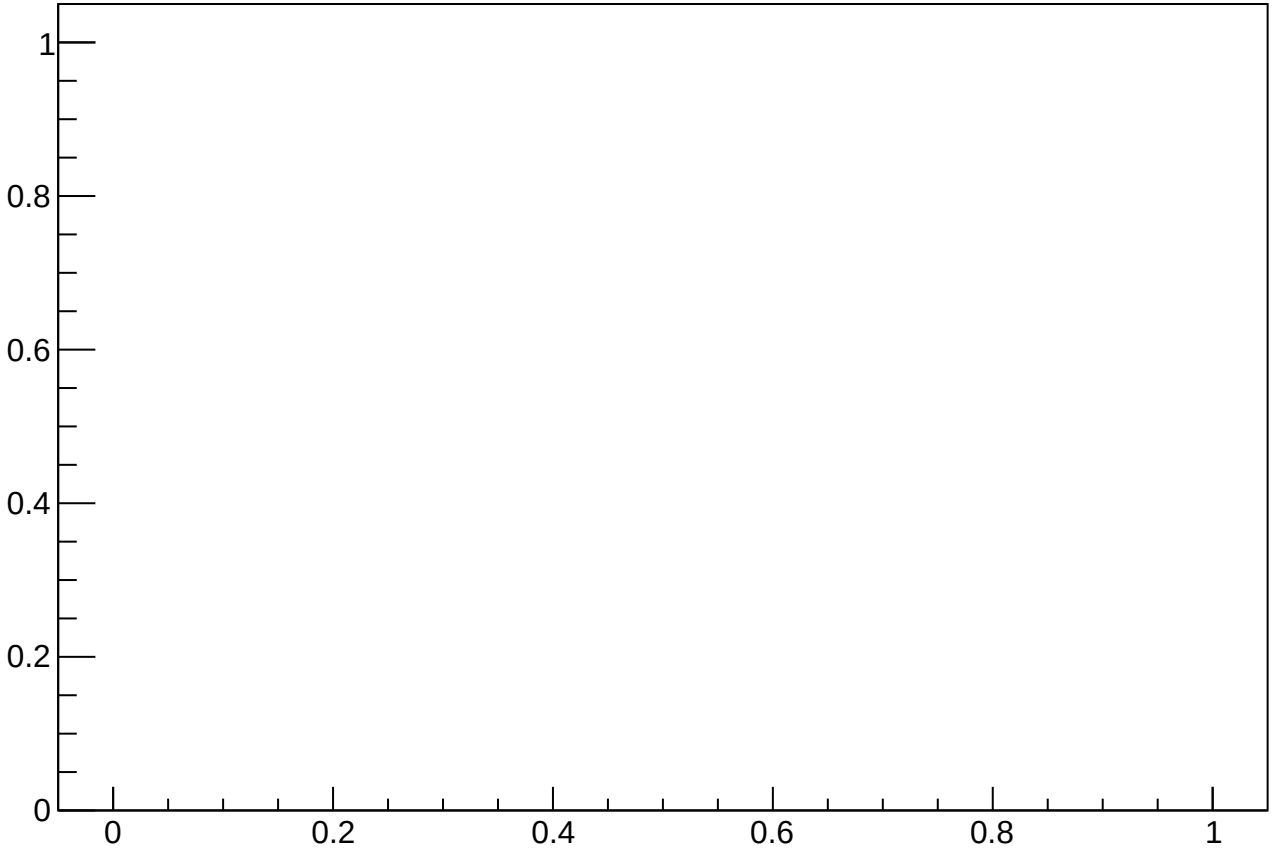
dit_usr_coil4_err_mean vs Slug, Sign Corrected



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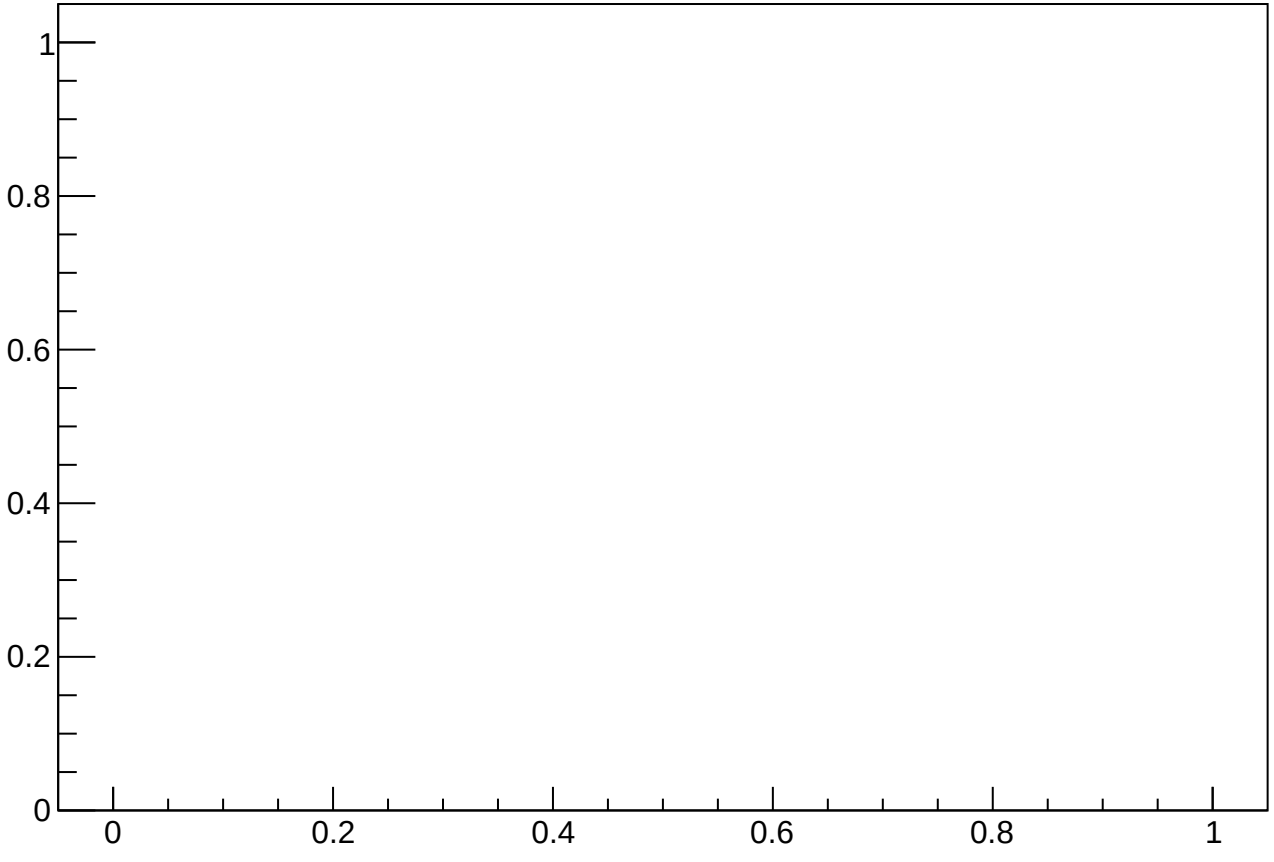

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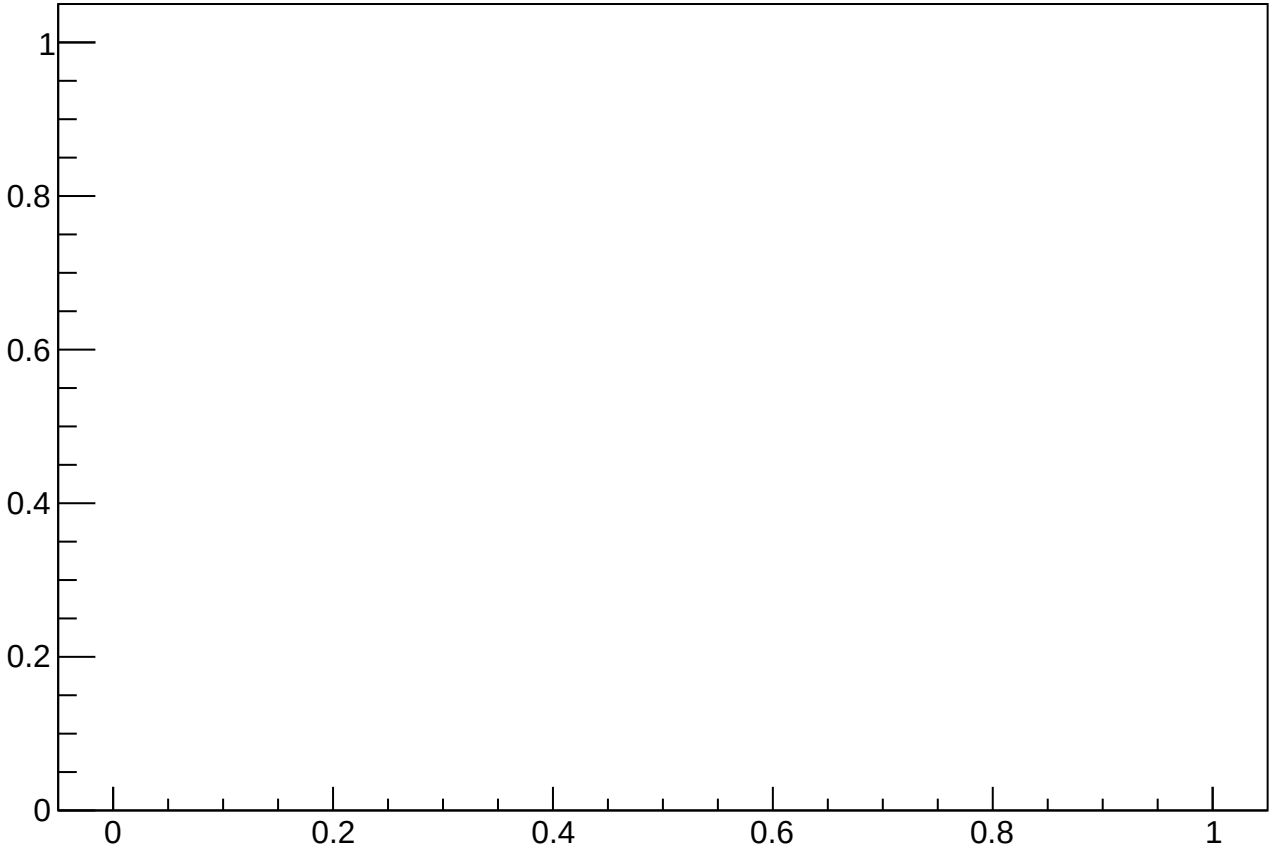
dit_atl1_coil4_mean vs Slug, Sign Corrected



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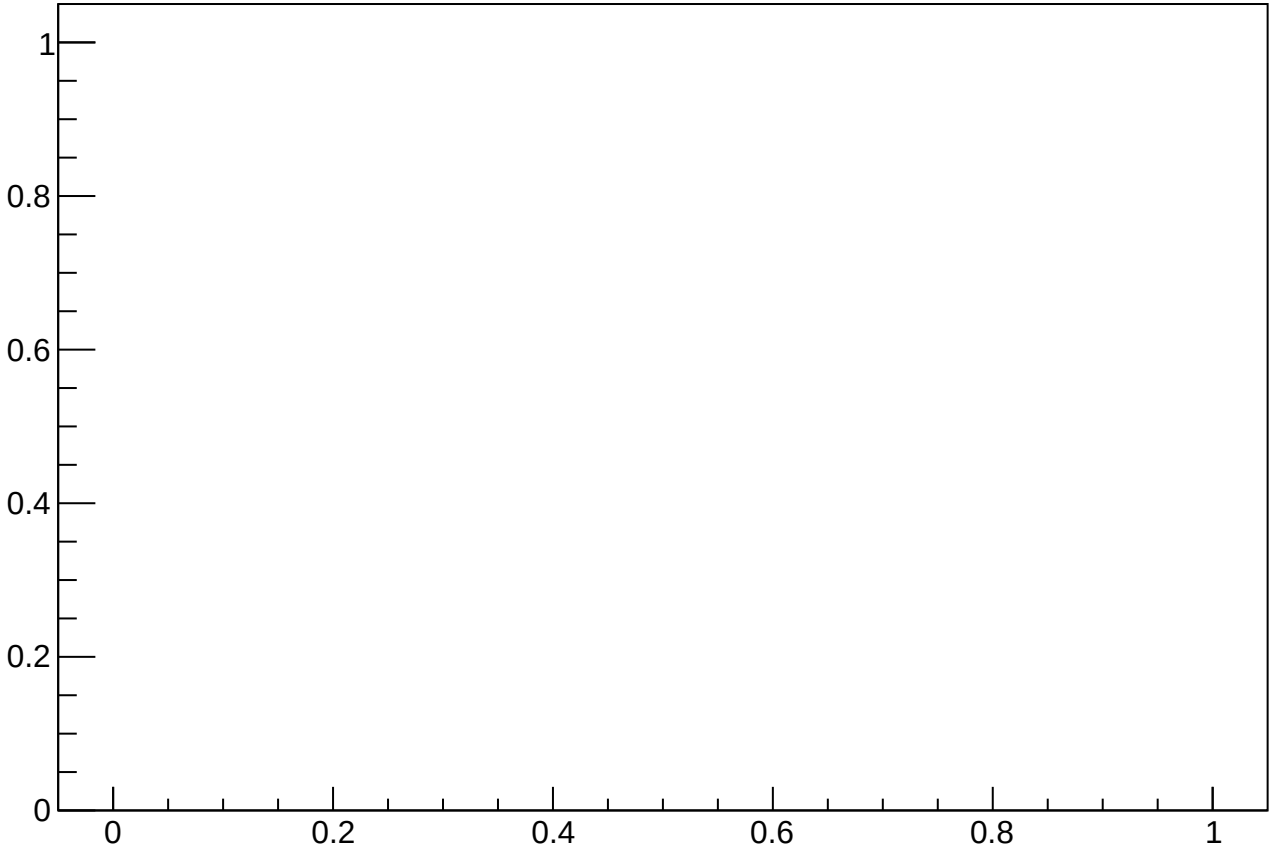
dit_atl1_coil4_err_mean vs Slug, Sign Corrected



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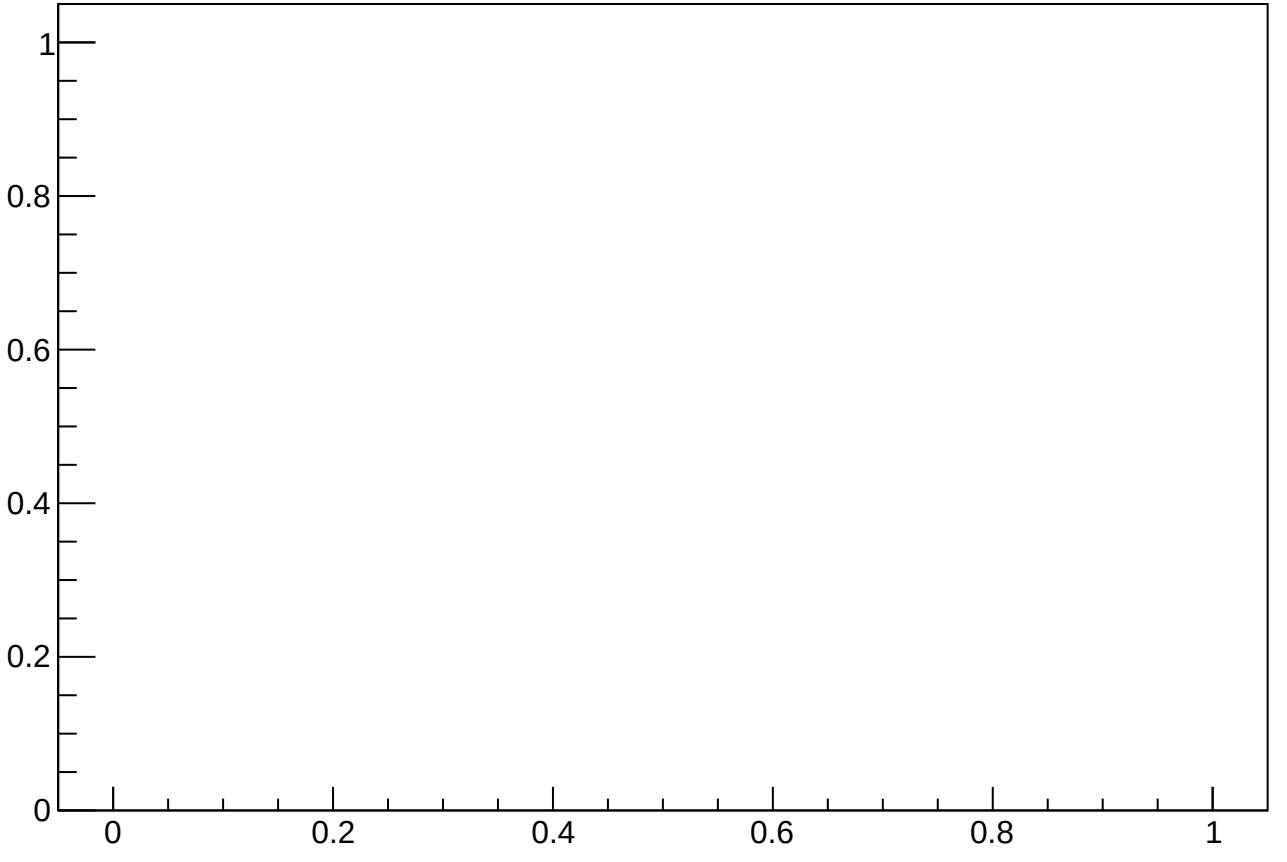

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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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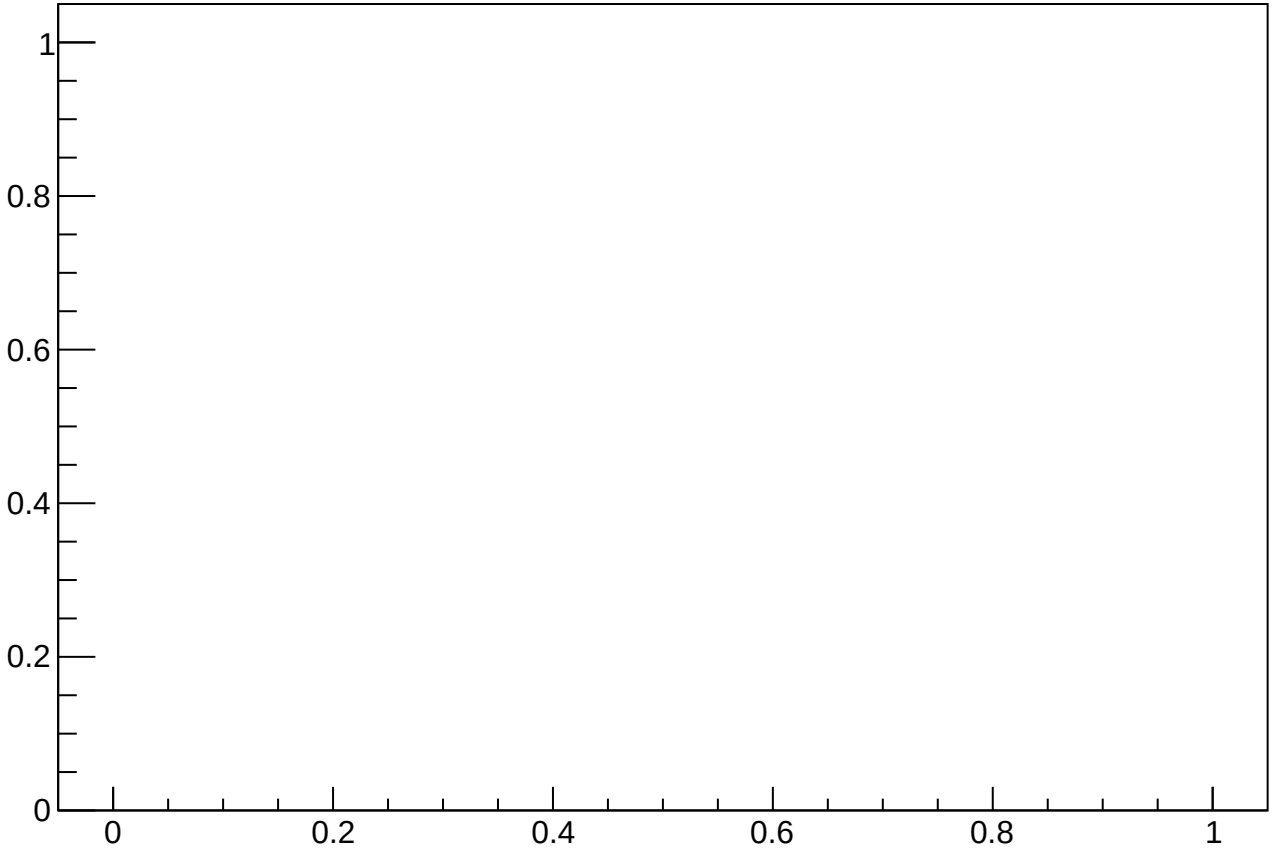
dit_atl2_coil4_mean vs Slug, Sign Corrected



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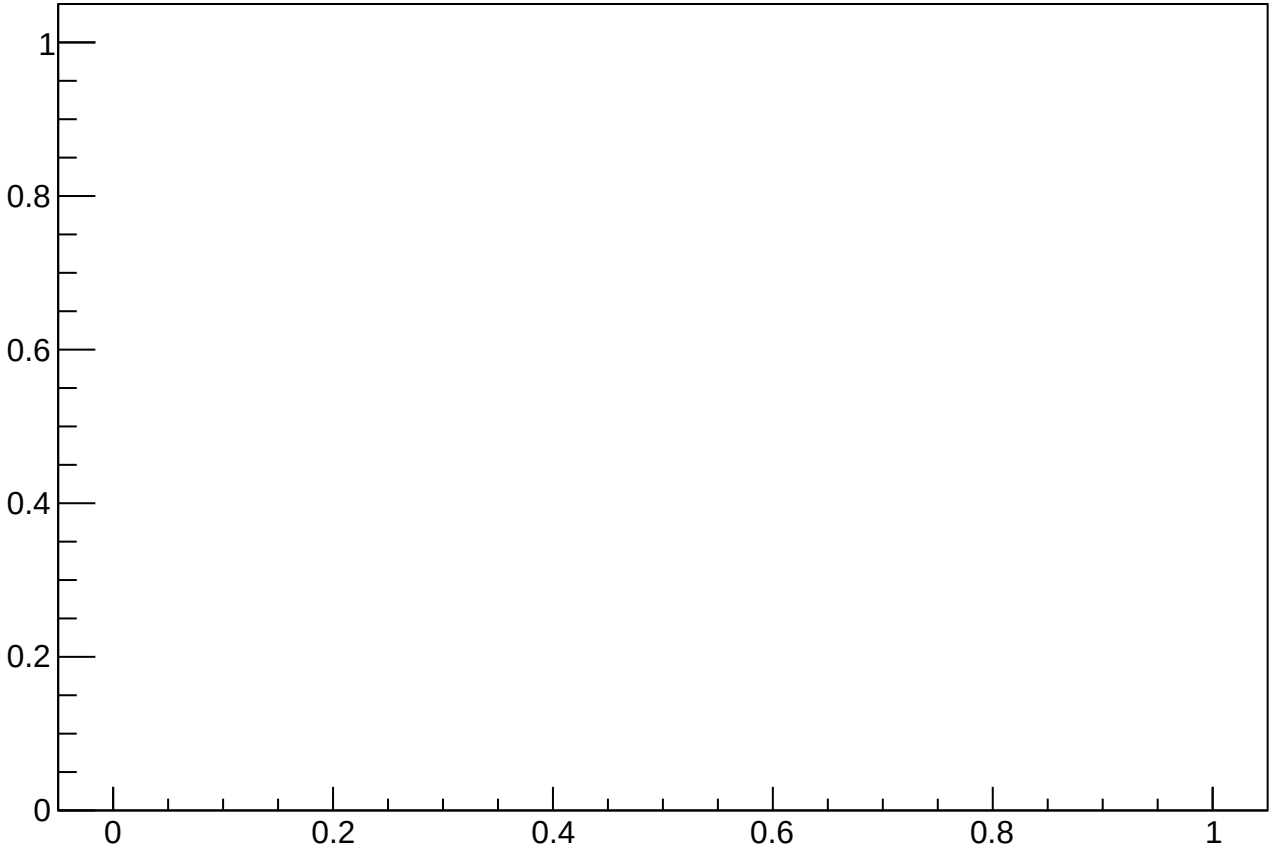

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In: 0.000+/-0.000 χ^2/NDF:0.0/0

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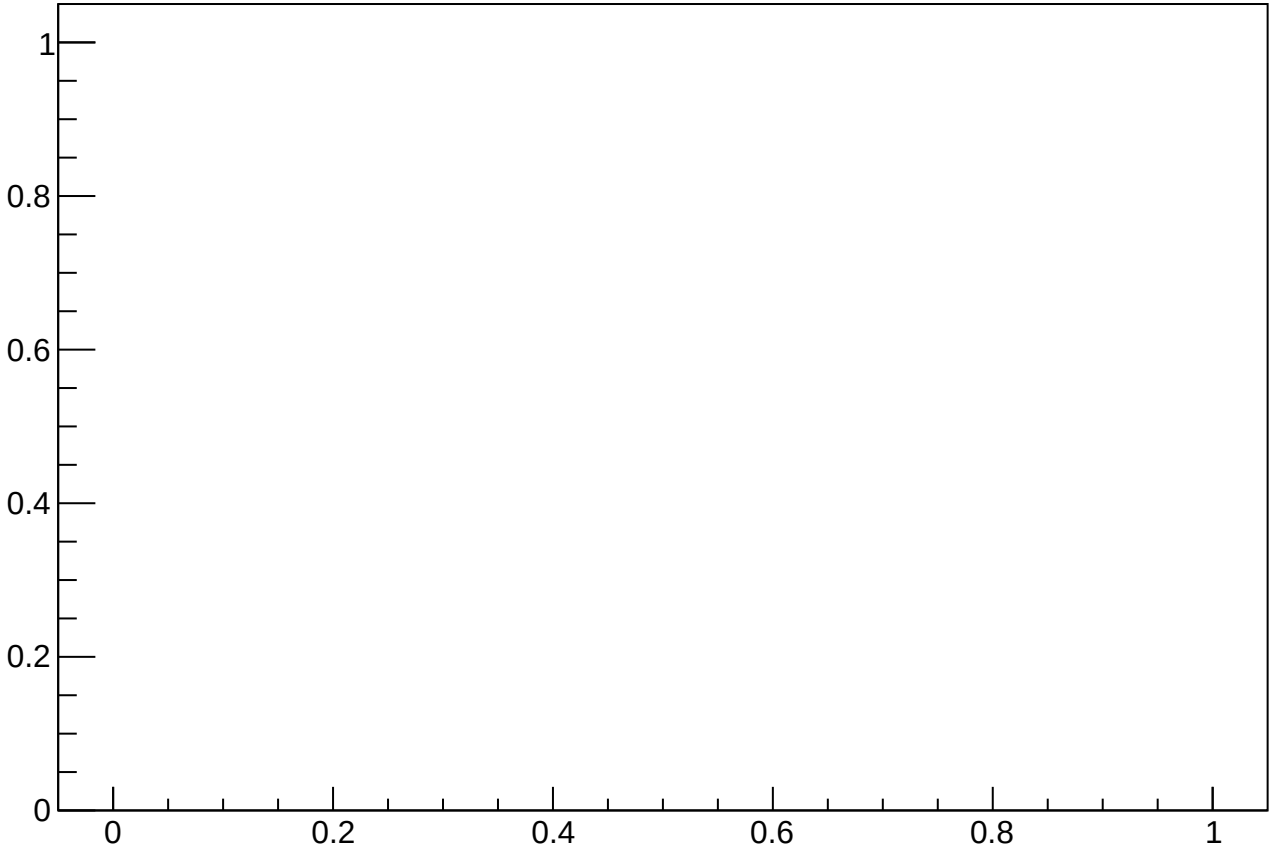
dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



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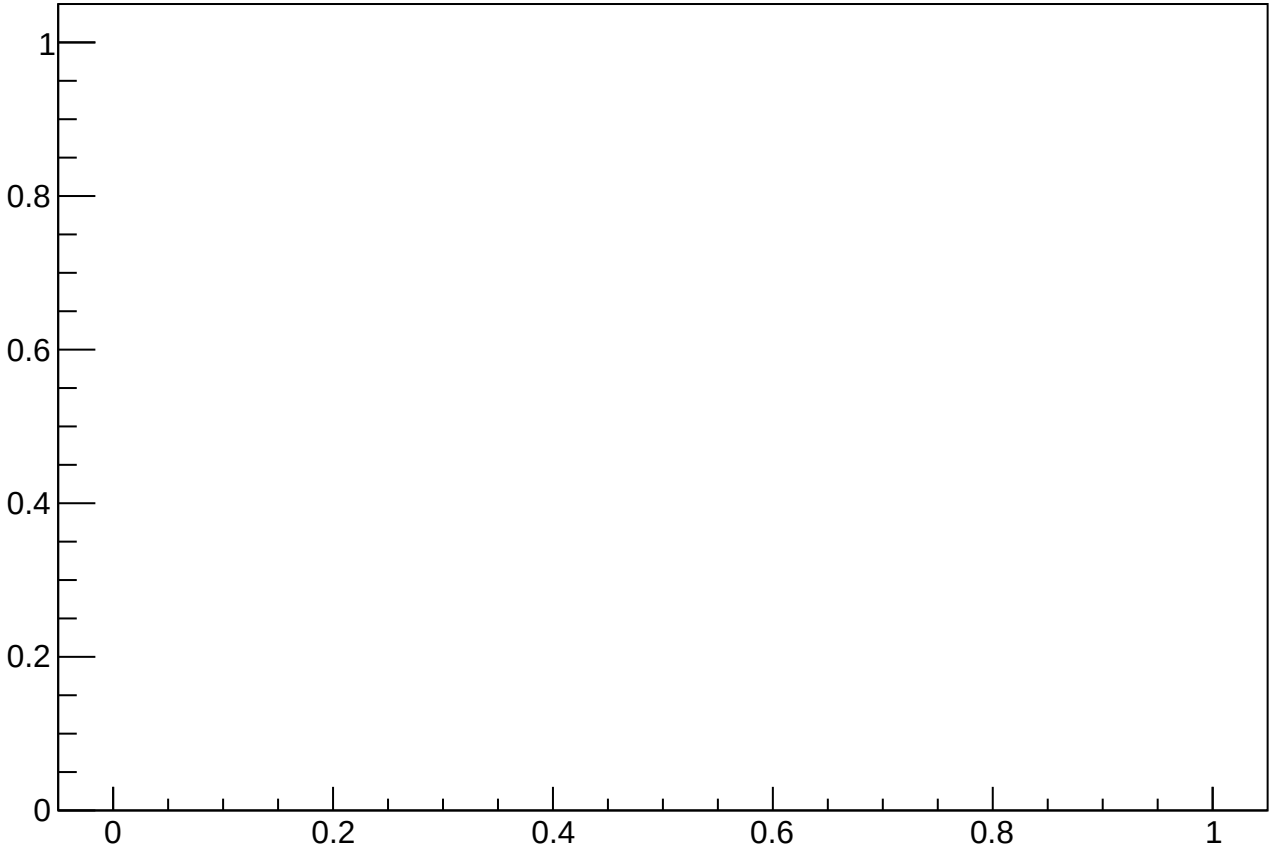
dit_atr1_coil4_mean vs Slug, Sign Corrected



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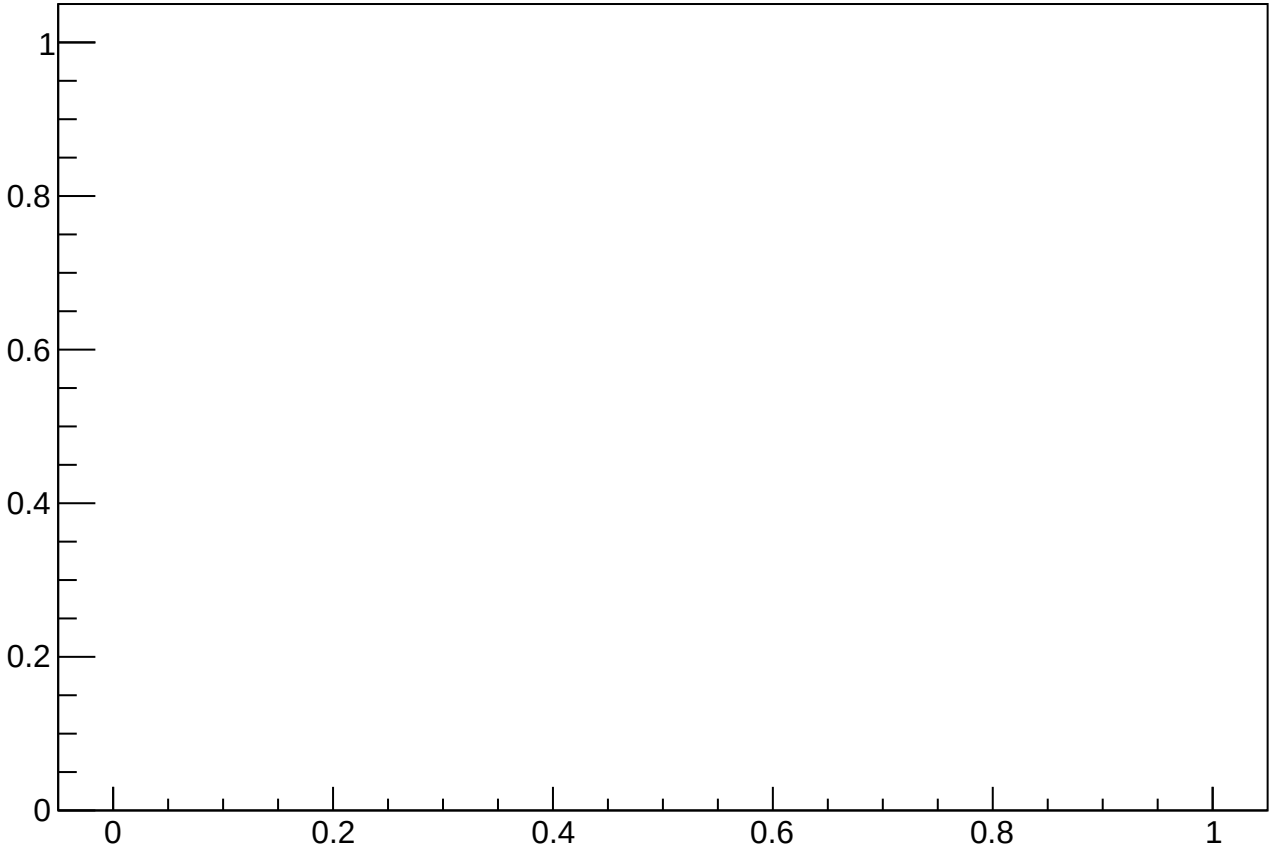
dit_atr1_coil4_err_mean vs Slug, Sign Corrected



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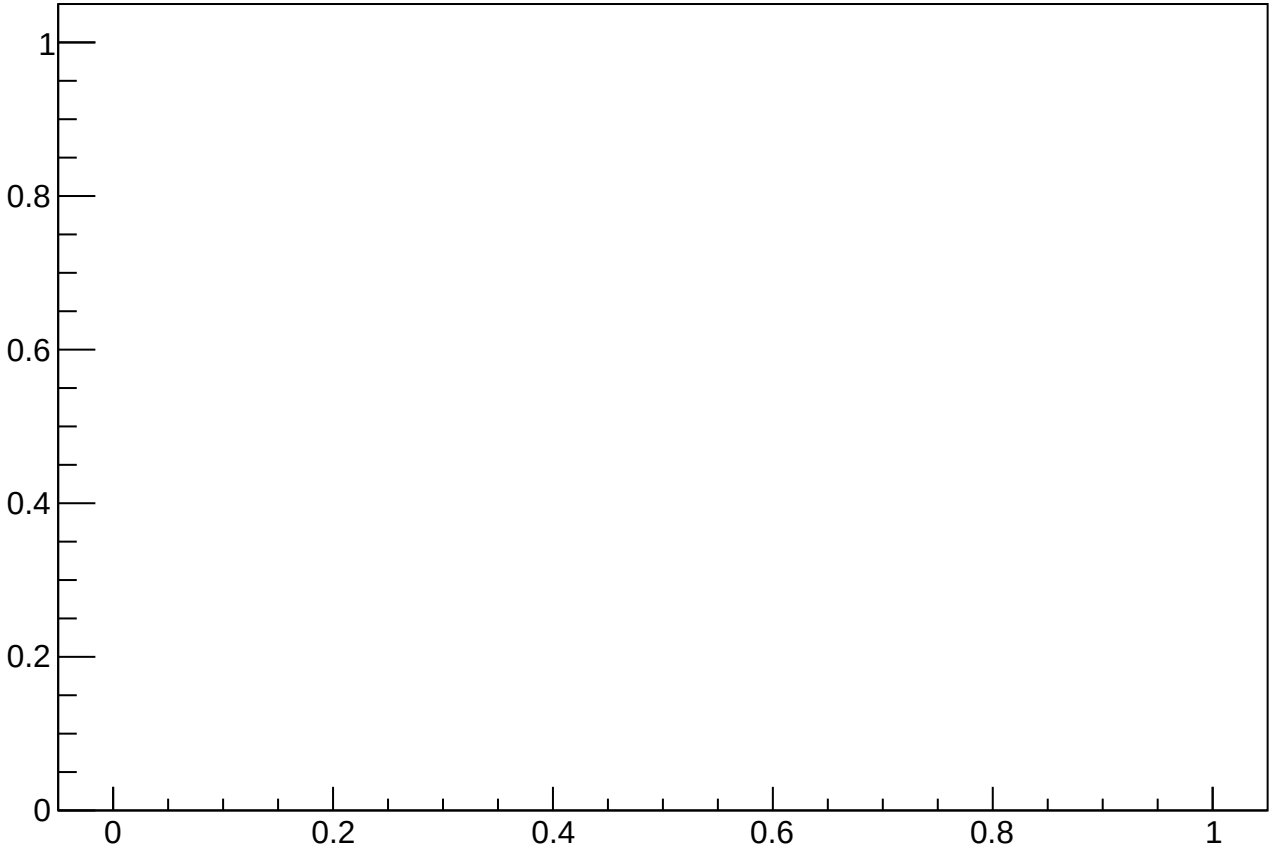
dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



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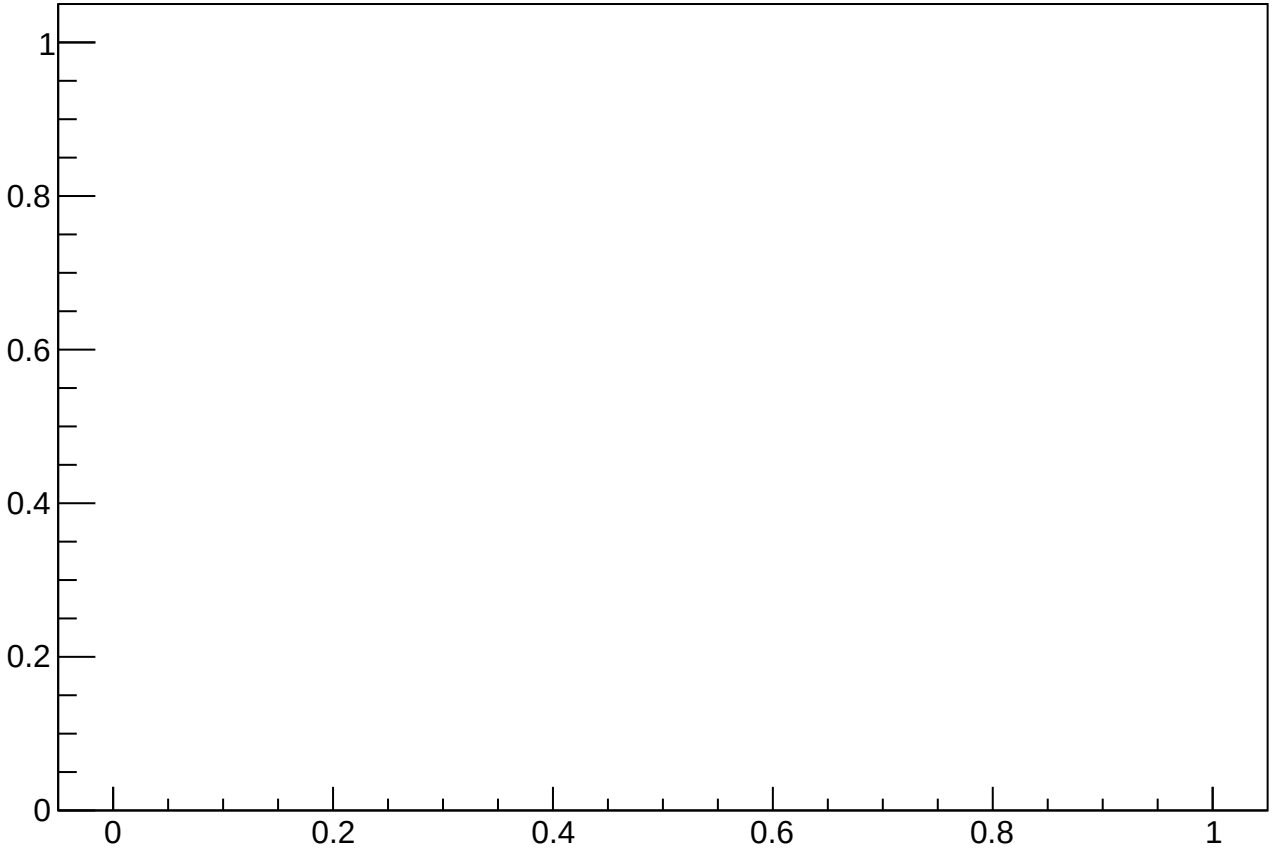
dit_atr2_coil4_mean vs Slug, Sign Corrected



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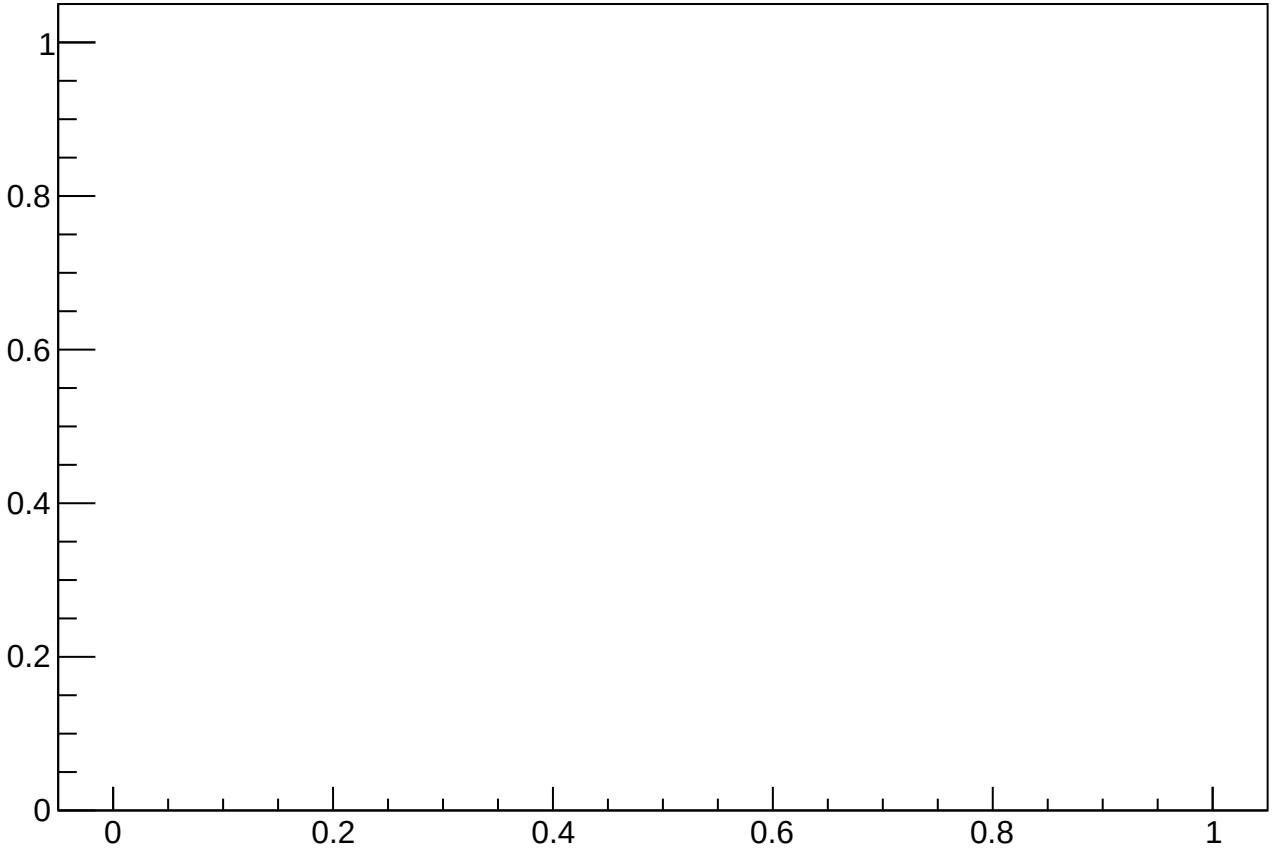
dit_atr2_coil4_err_mean vs Slug, Sign Corrected



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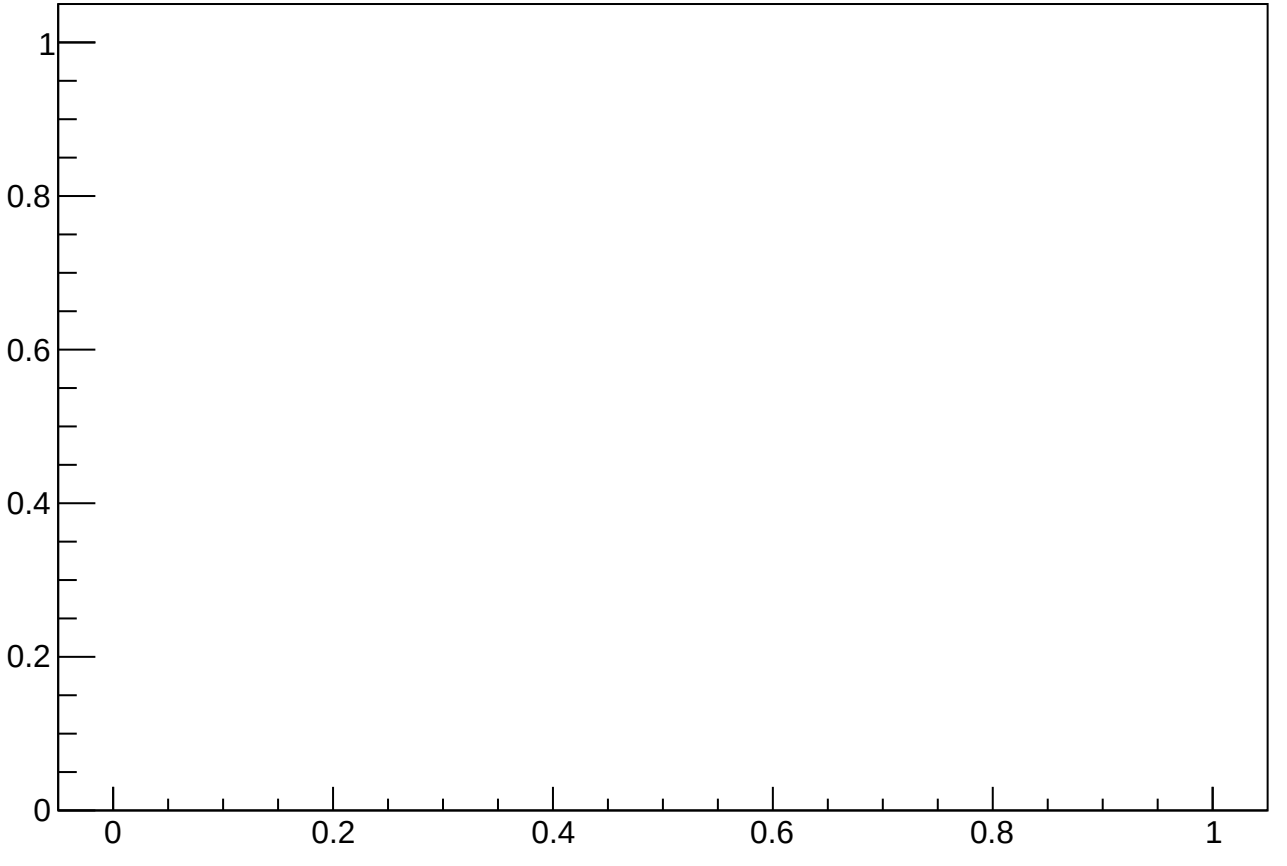
dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



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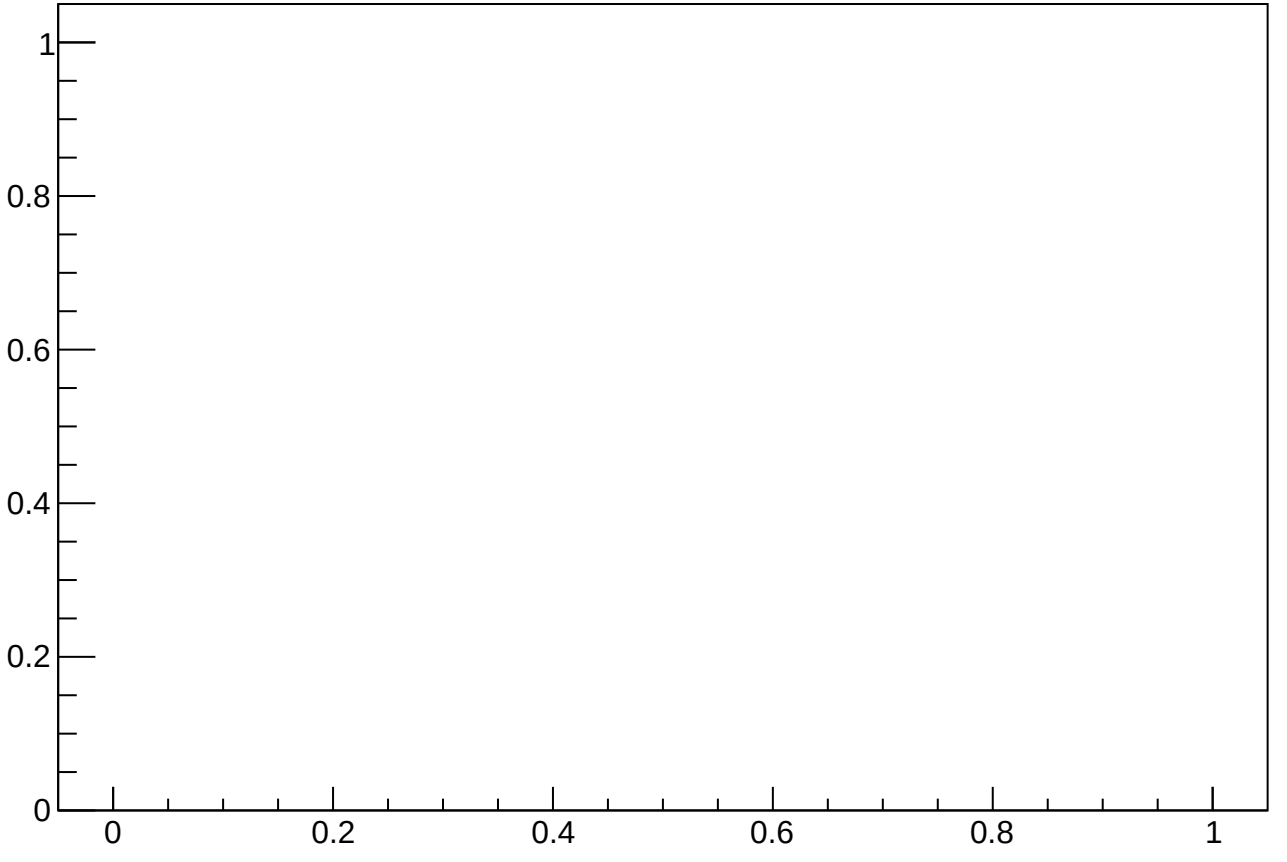
dit_sam1_coil4_mean vs Slug, Sign Corrected



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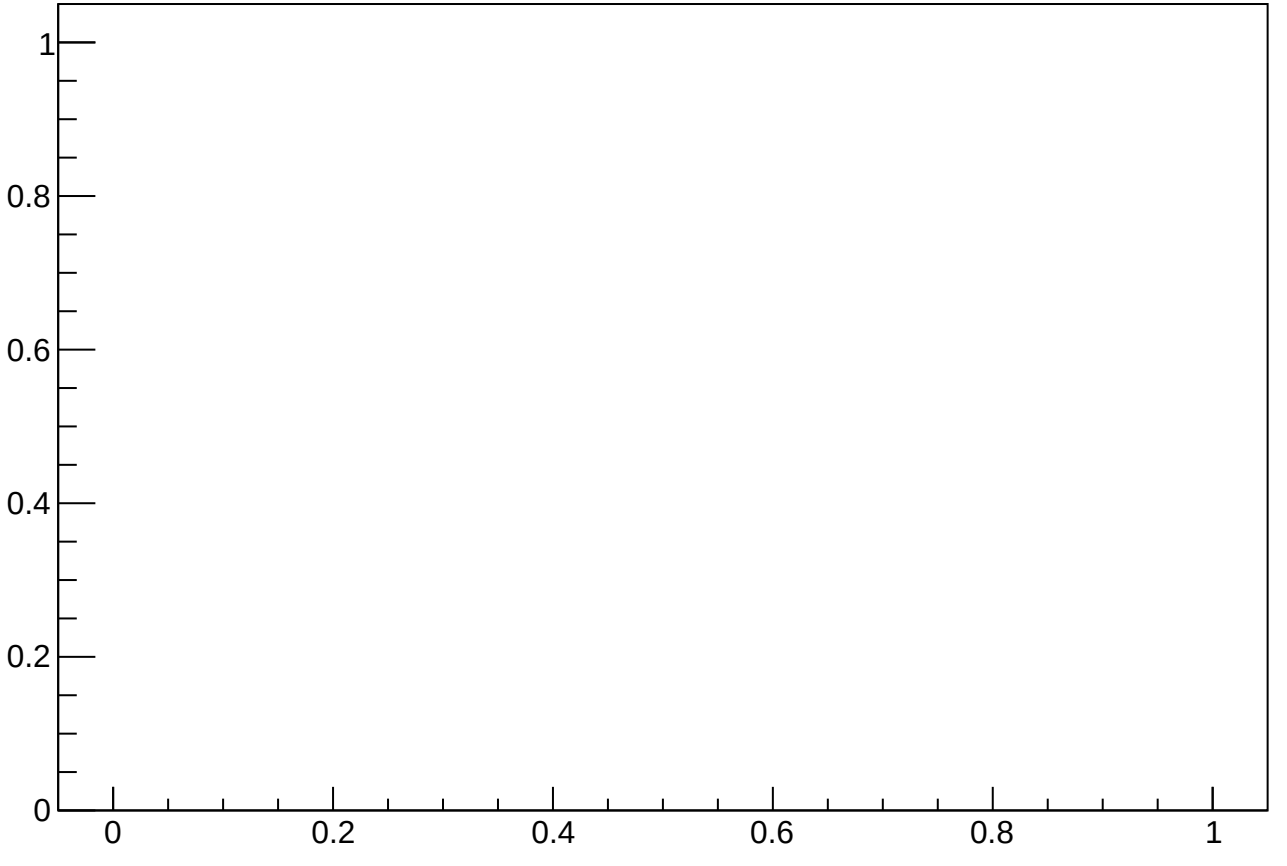
dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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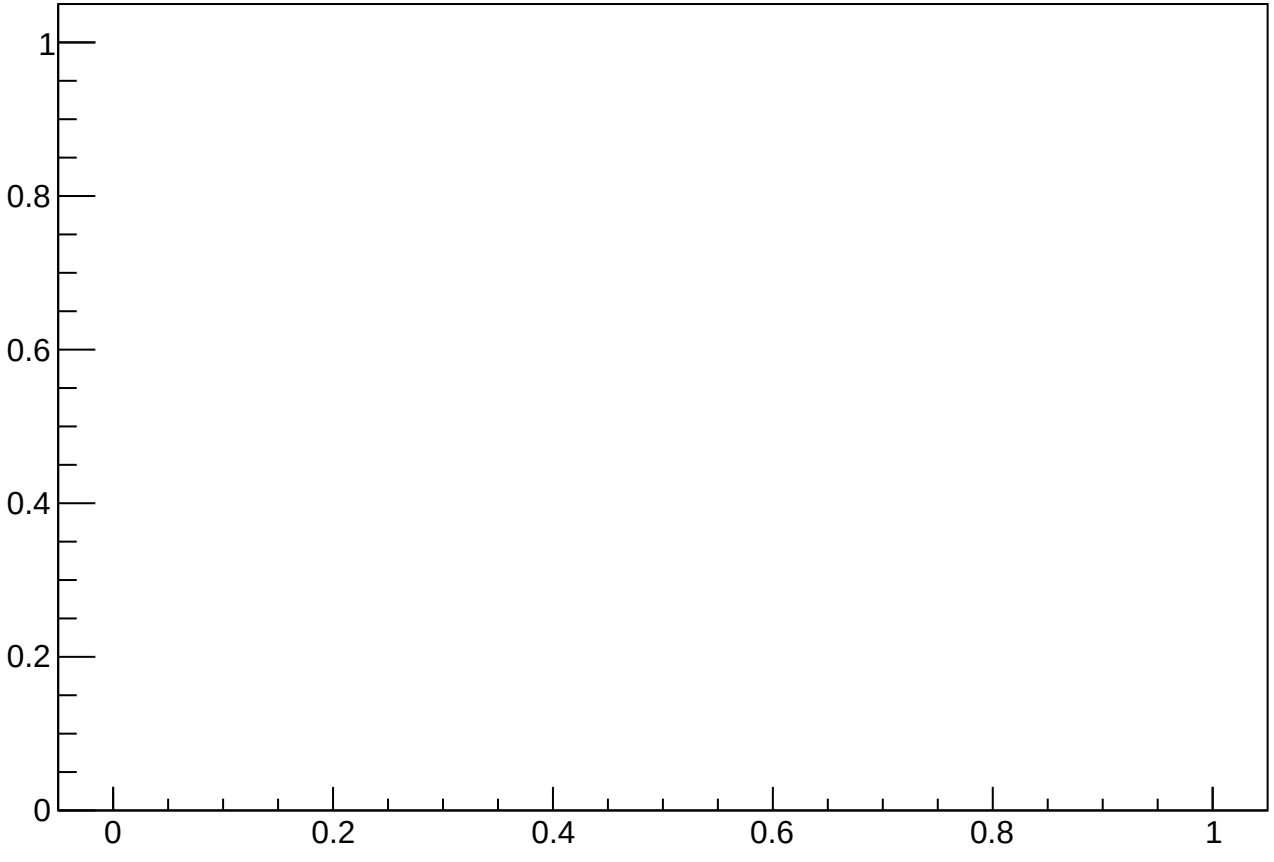

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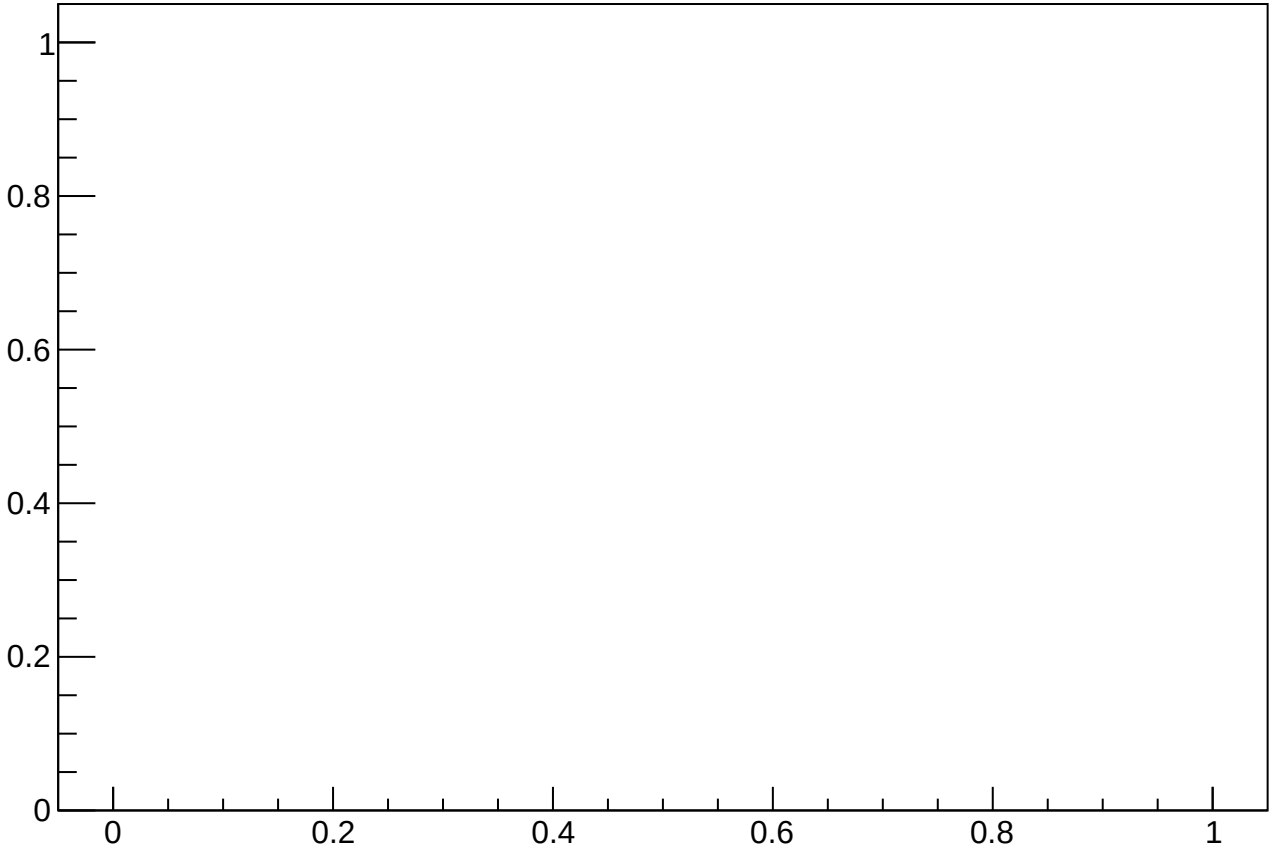
dit_sam2_coil4_mean vs Slug, Sign Corrected



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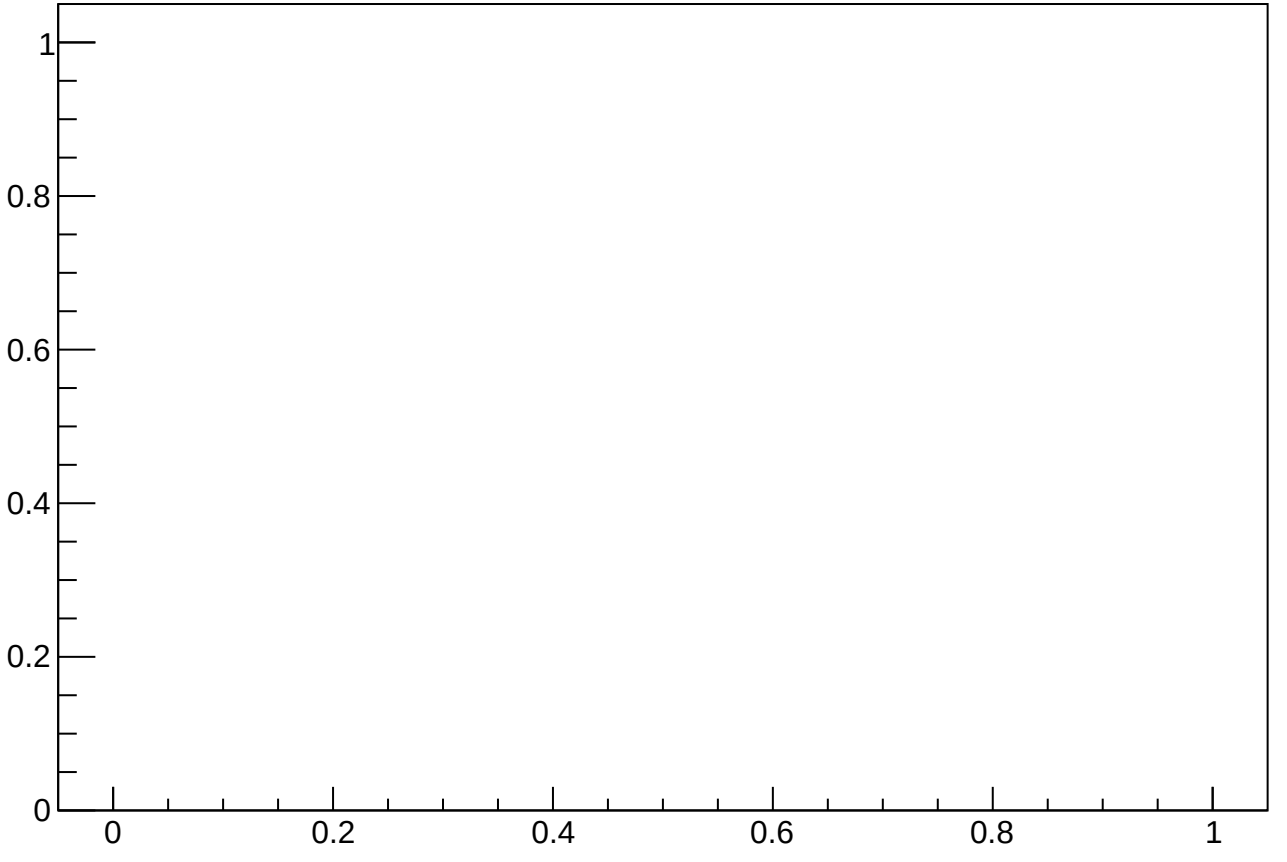
dit_sam2_coil4_err_mean vs Slug, Sign Corrected



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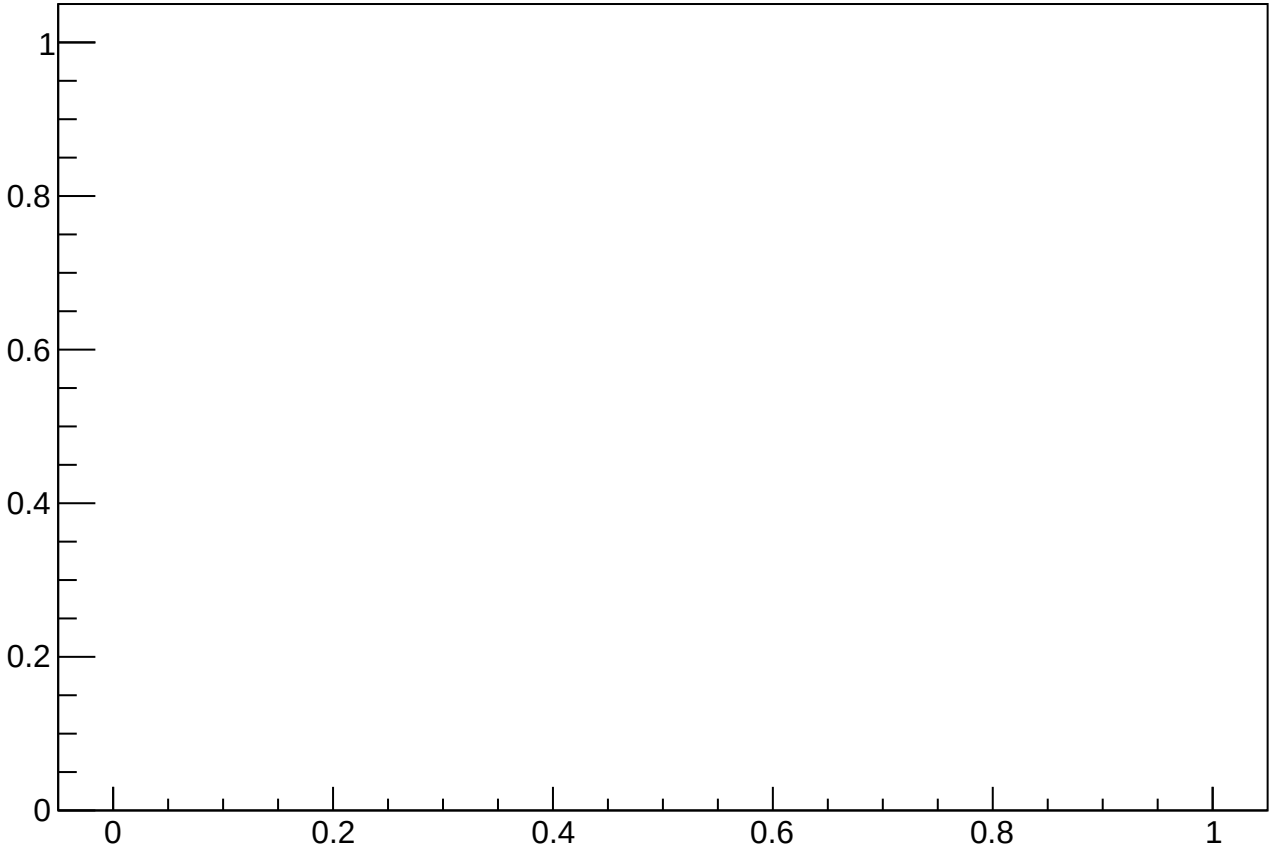

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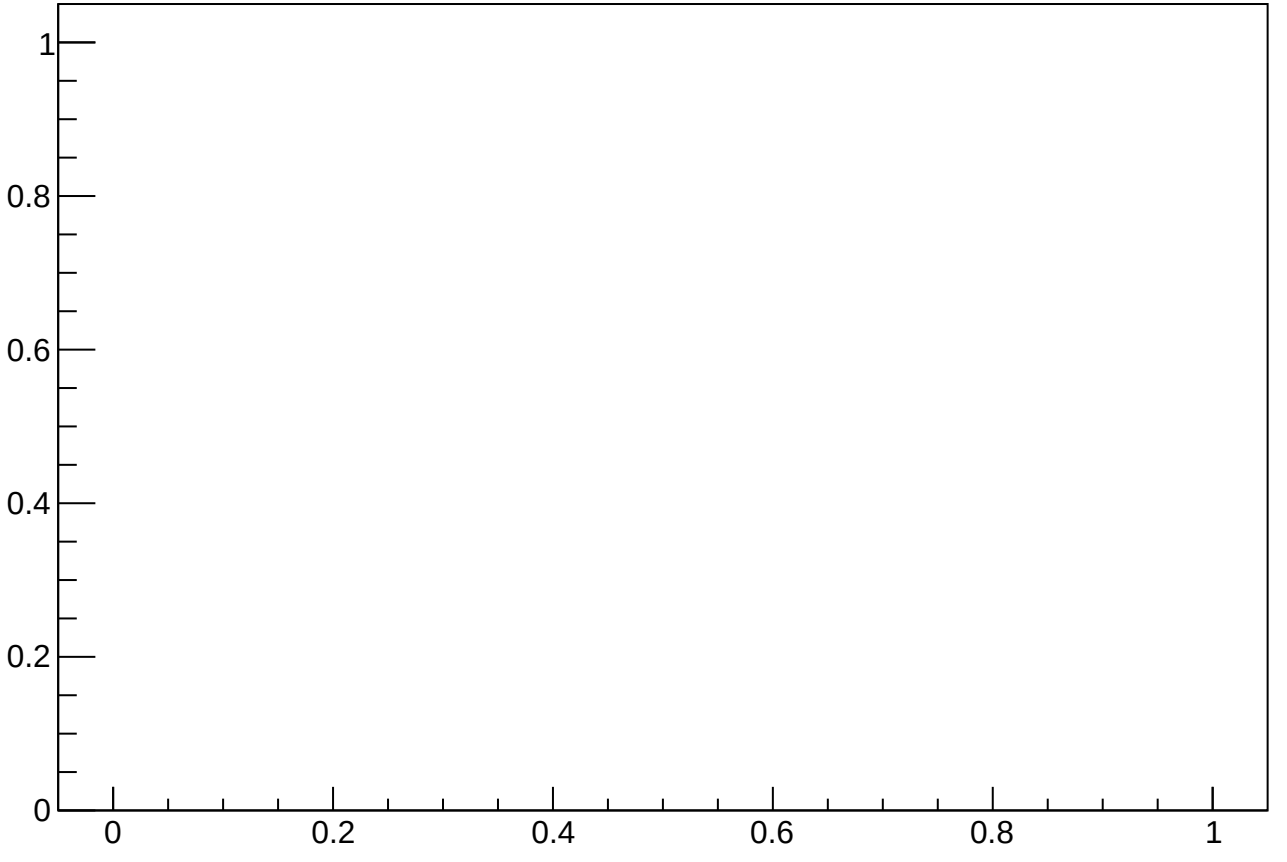
dit_sam3_coil4_mean vs Slug, Sign Corrected



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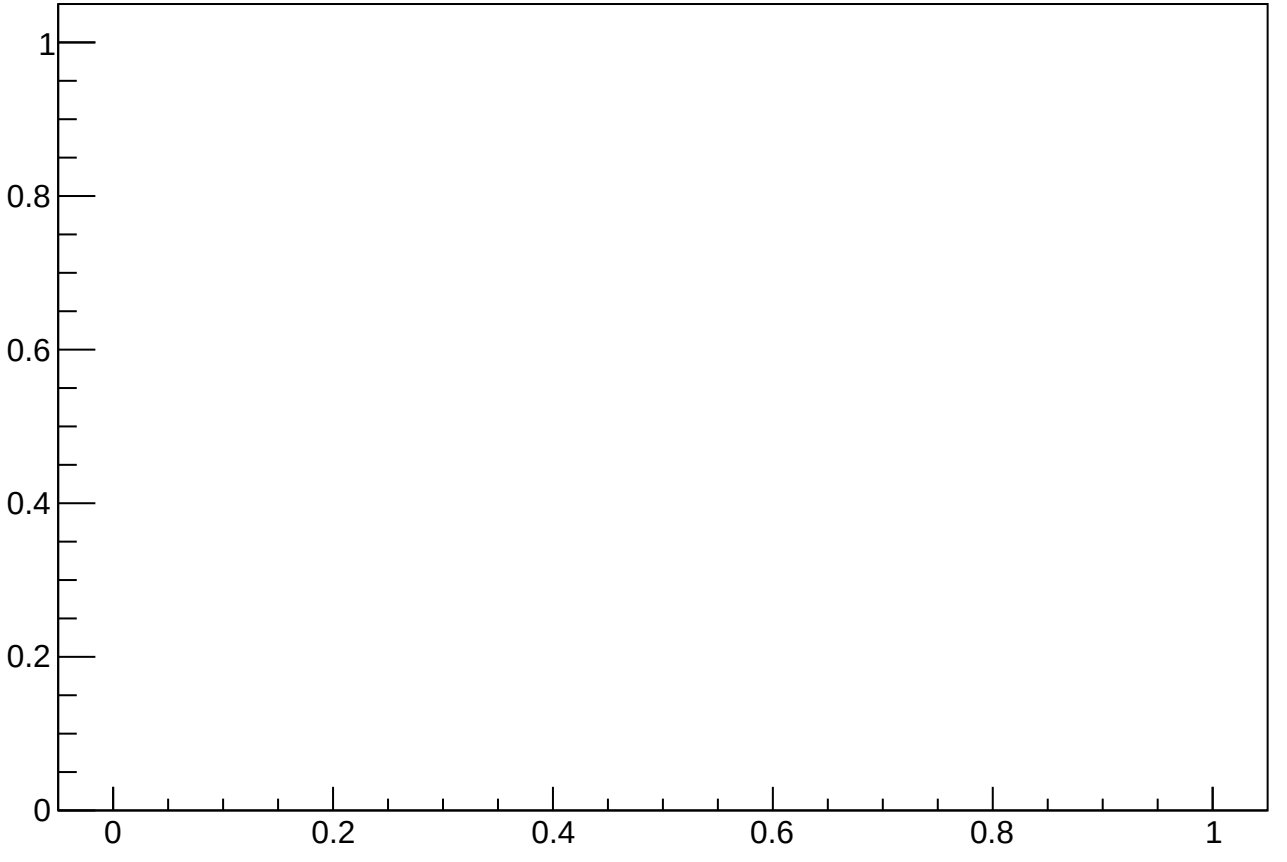
dit_sam3_coil4_err_mean vs Slug, Sign Corrected



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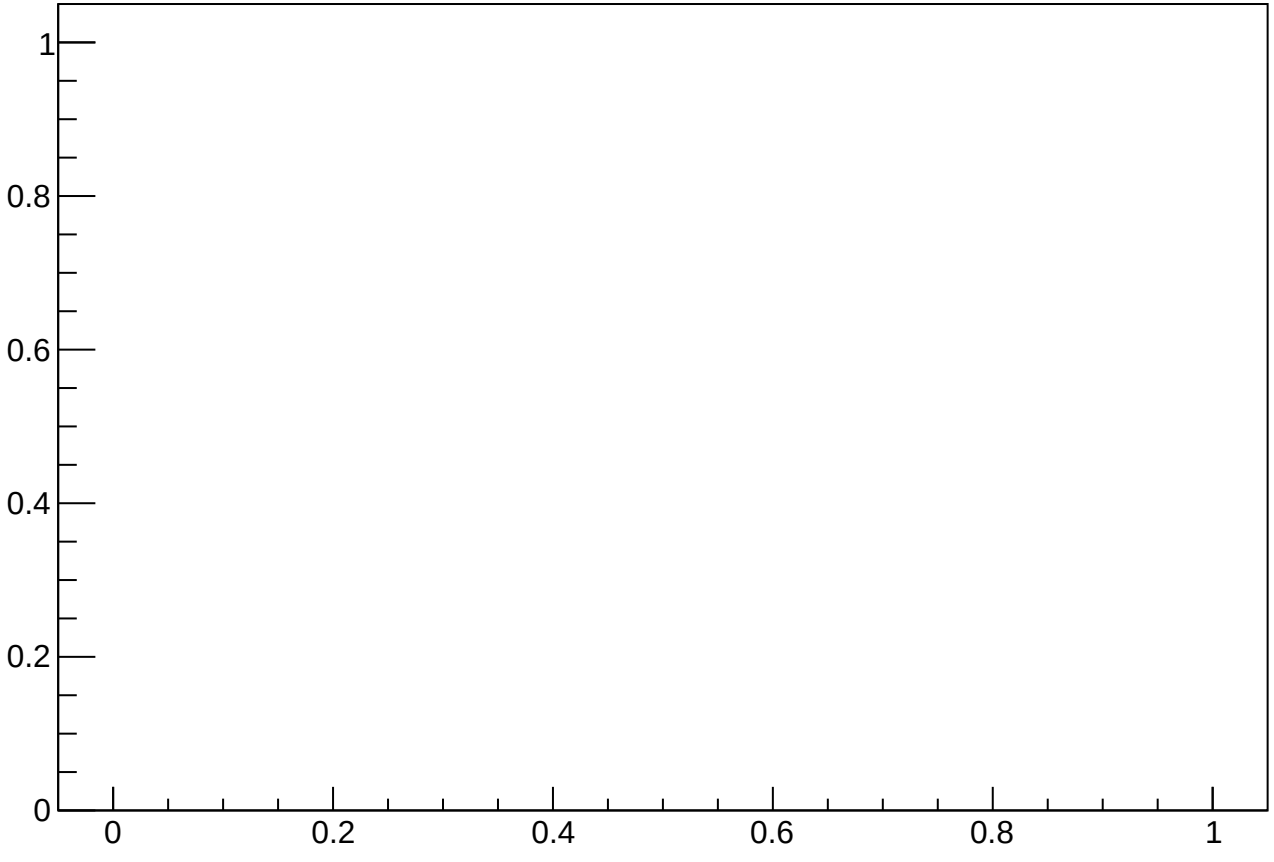
dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



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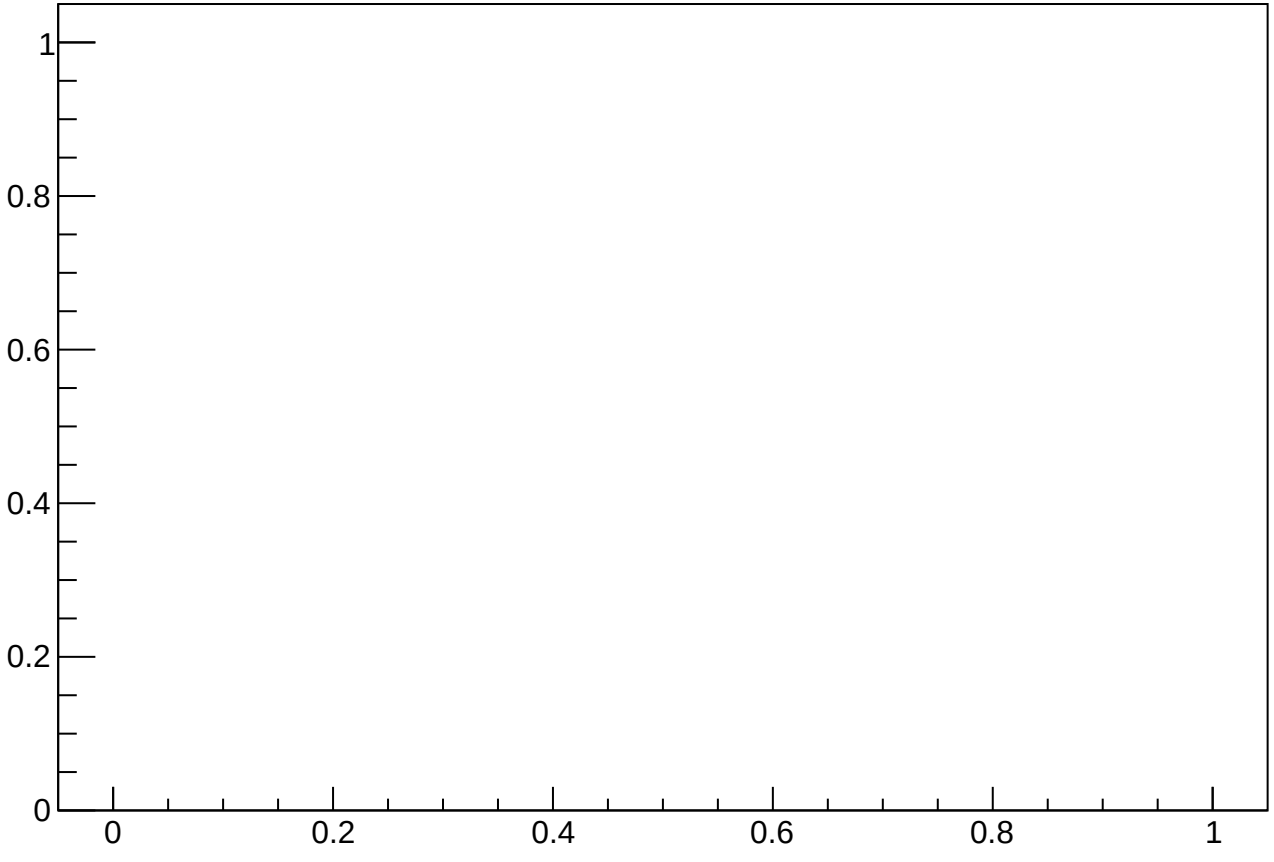

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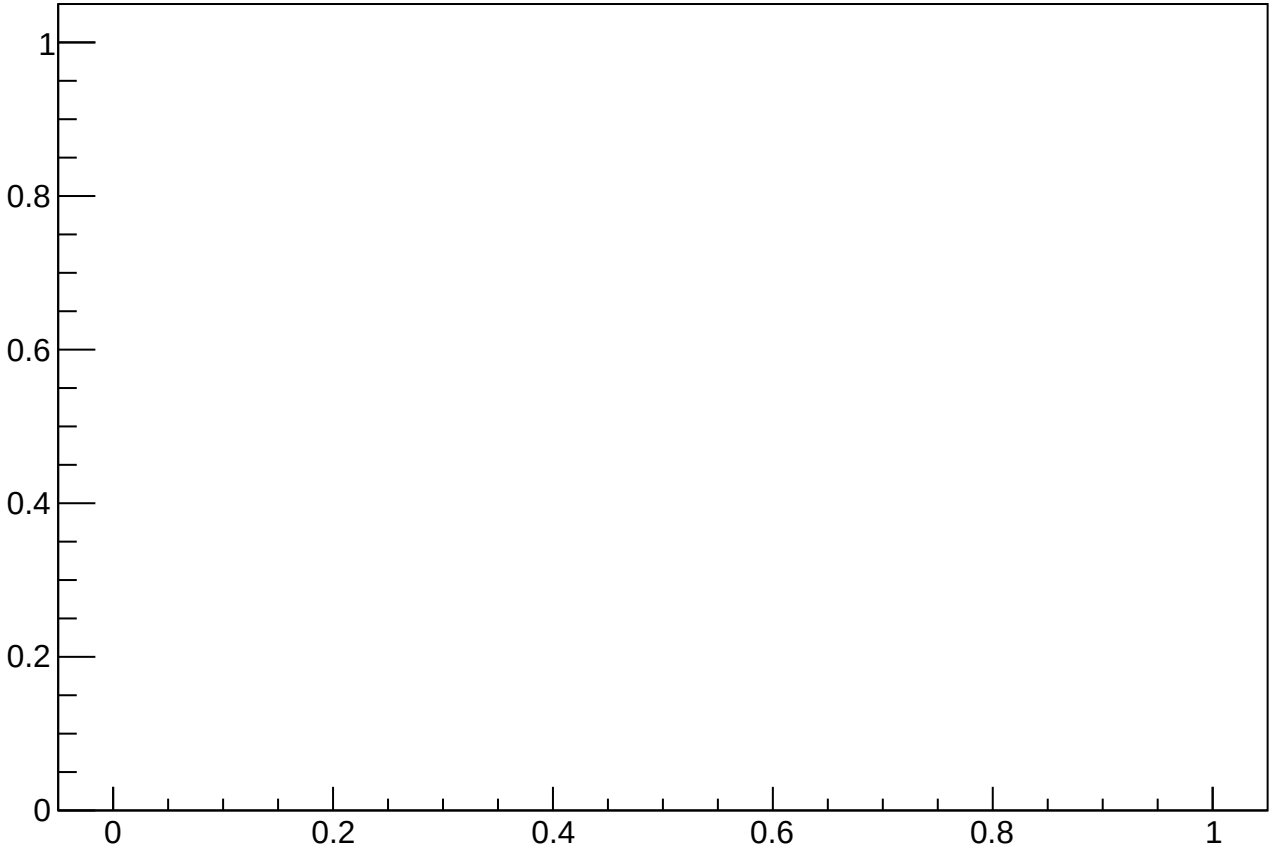
dit_sam4_coil4_err_mean vs Slug, Sign Corrected



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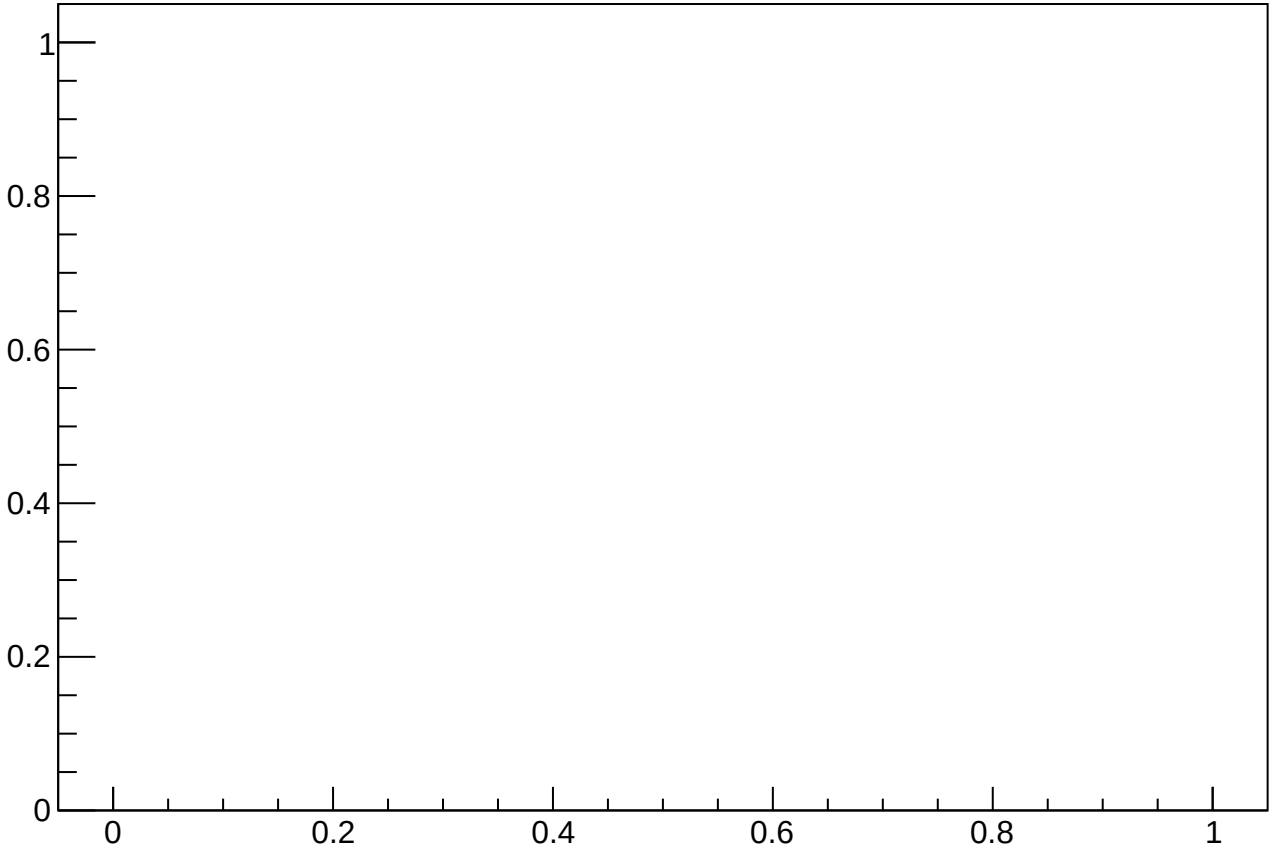
dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



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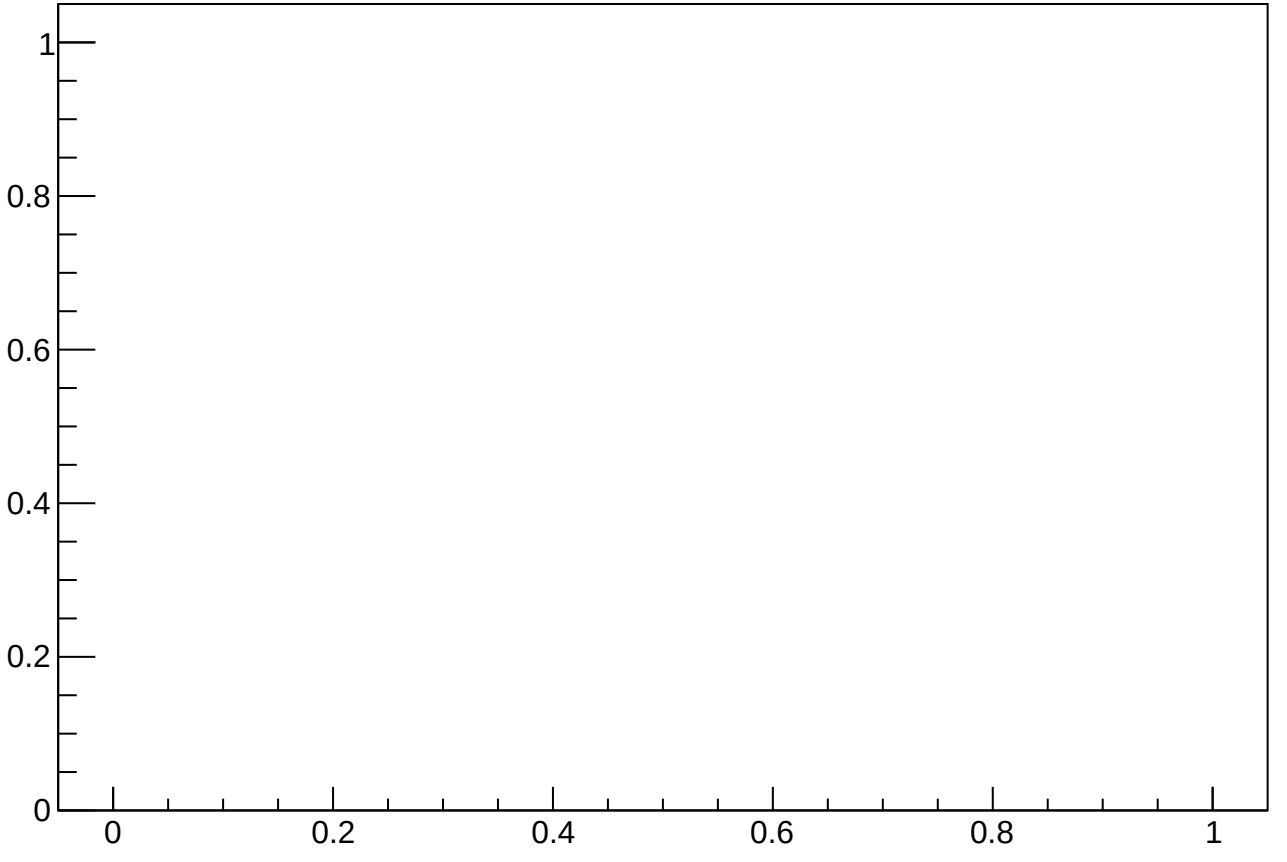

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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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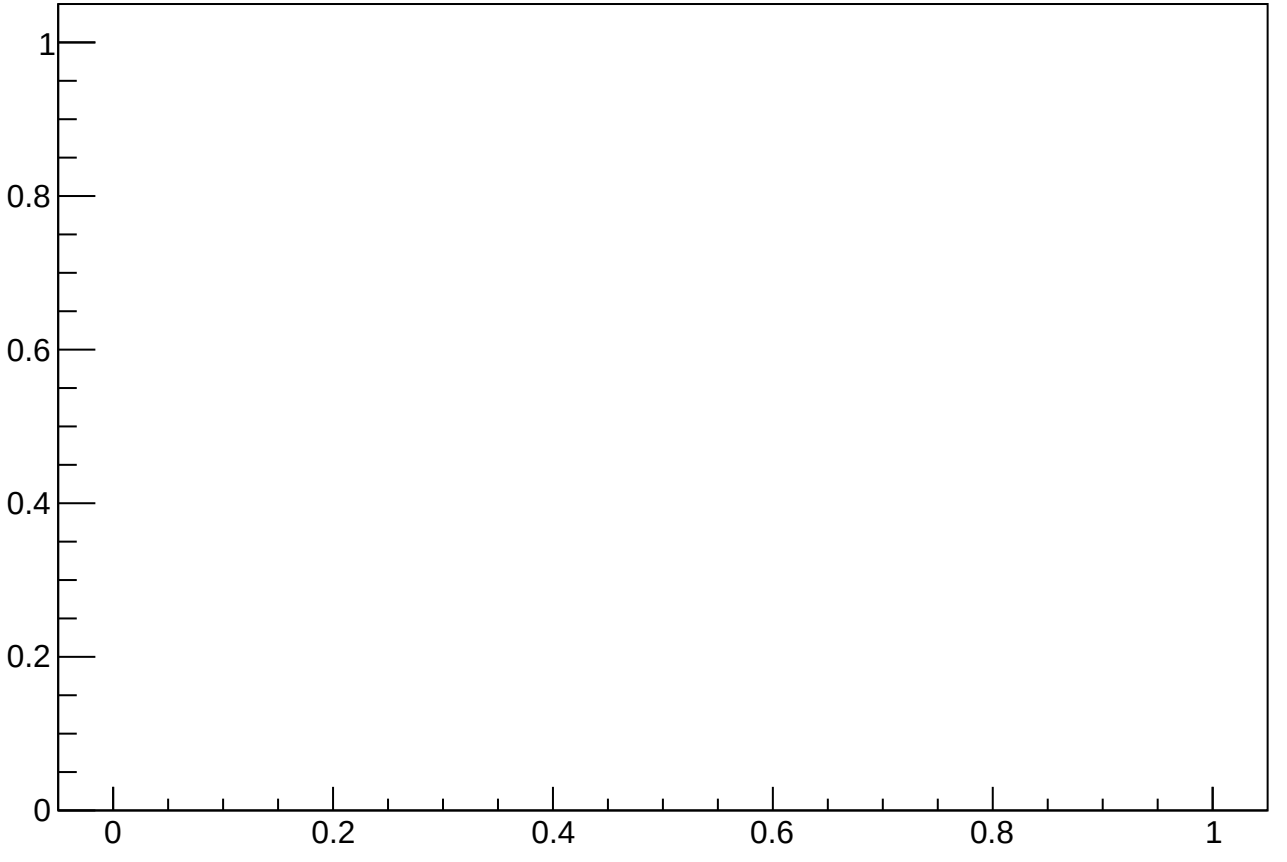
dit_sam5_coil4_err_mean vs Slug, Sign Corrected



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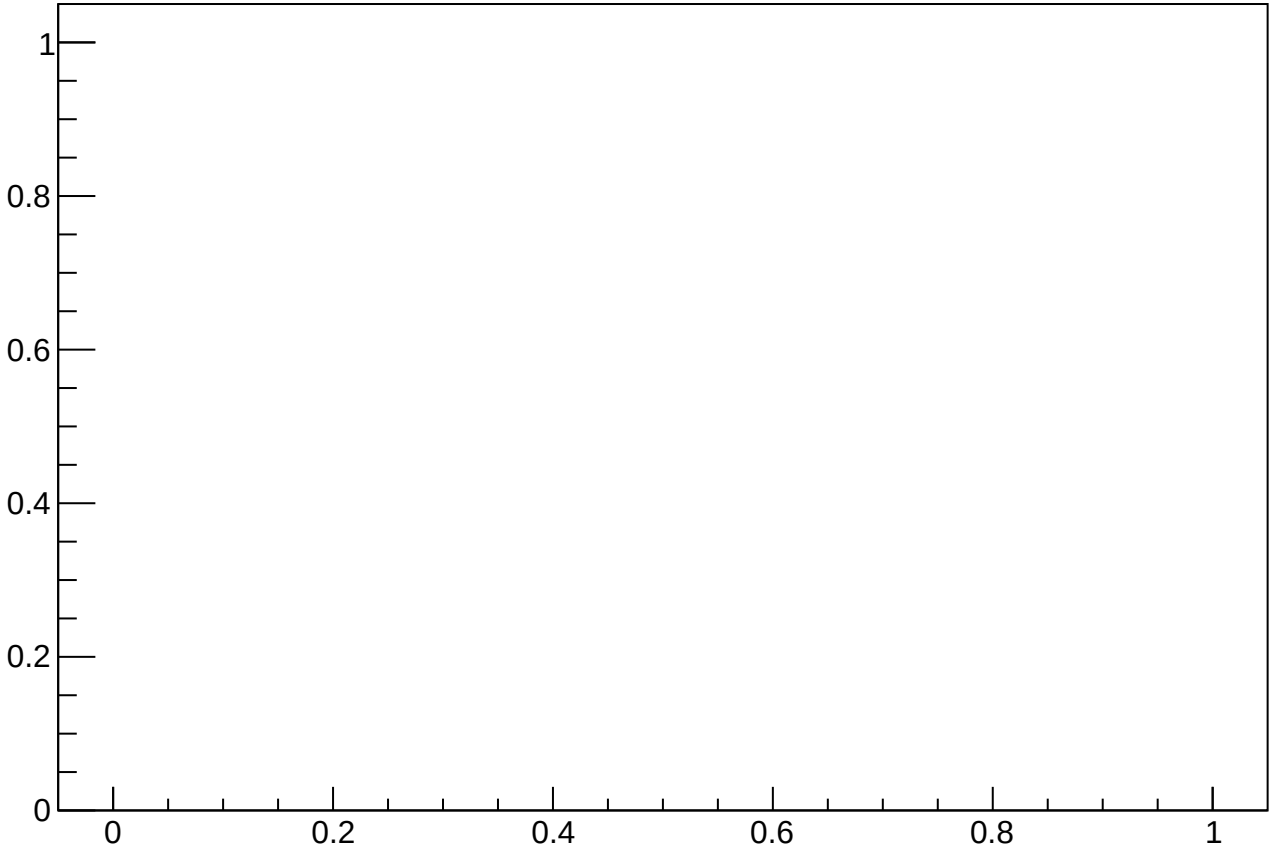
dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



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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

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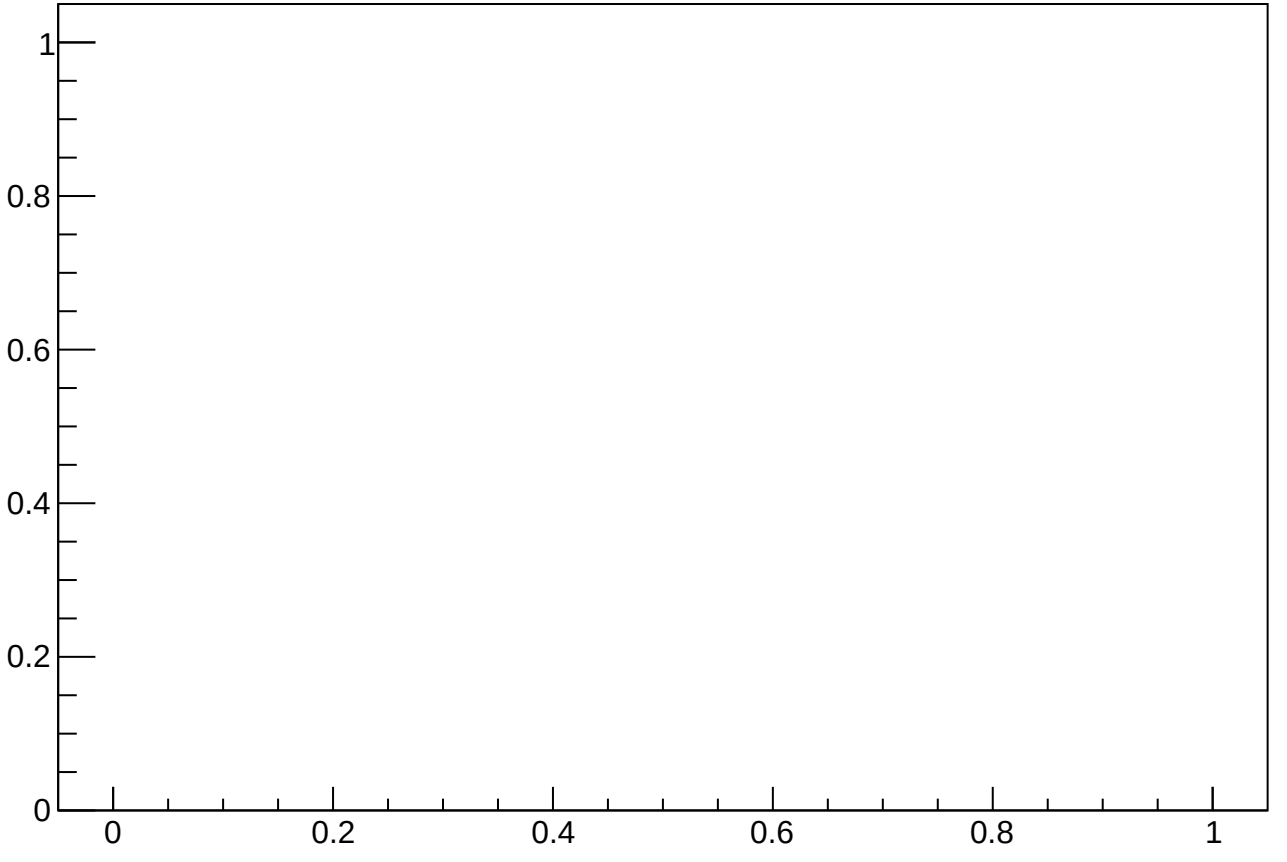
dit_sam6_coil4_mean vs Slug, Sign Corrected



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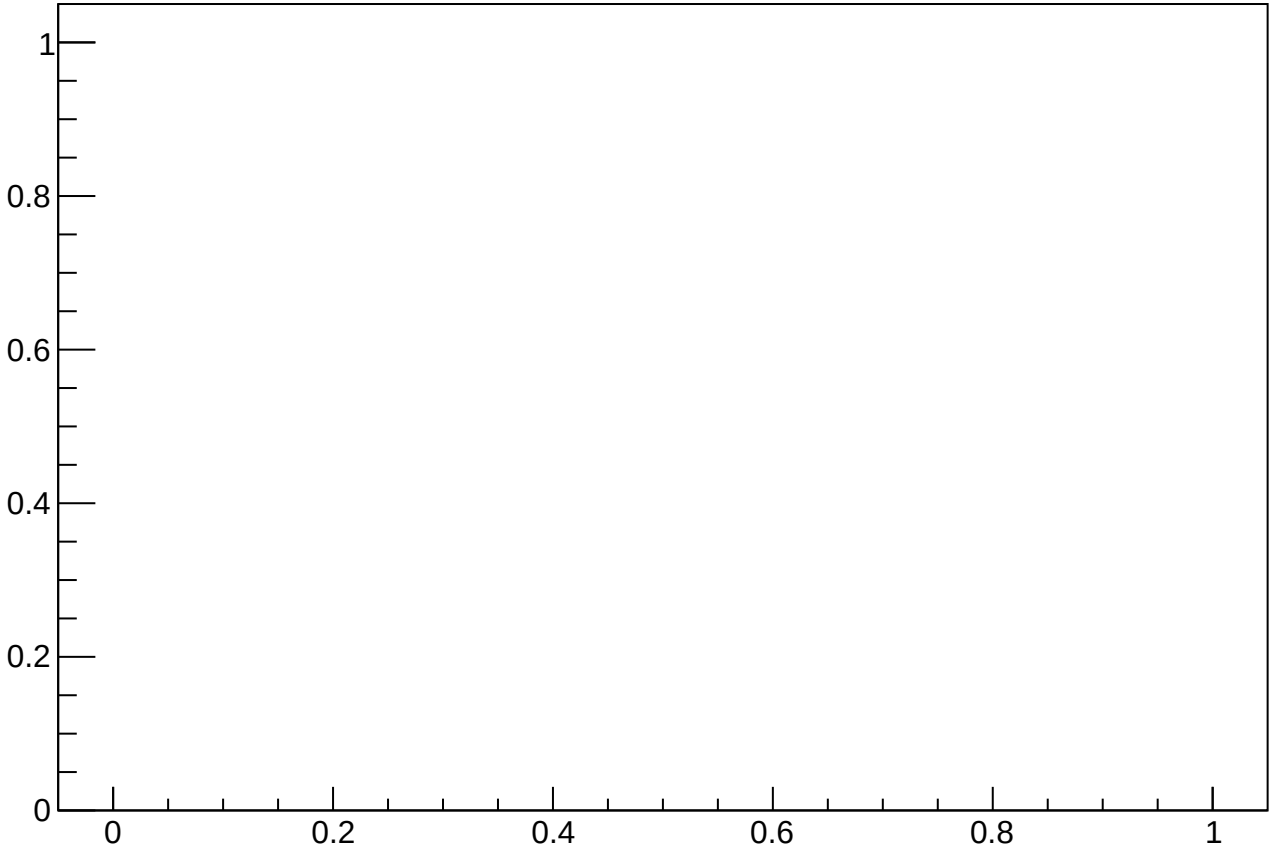
dit_sam6_coil4_err_mean vs Slug, Sign Corrected



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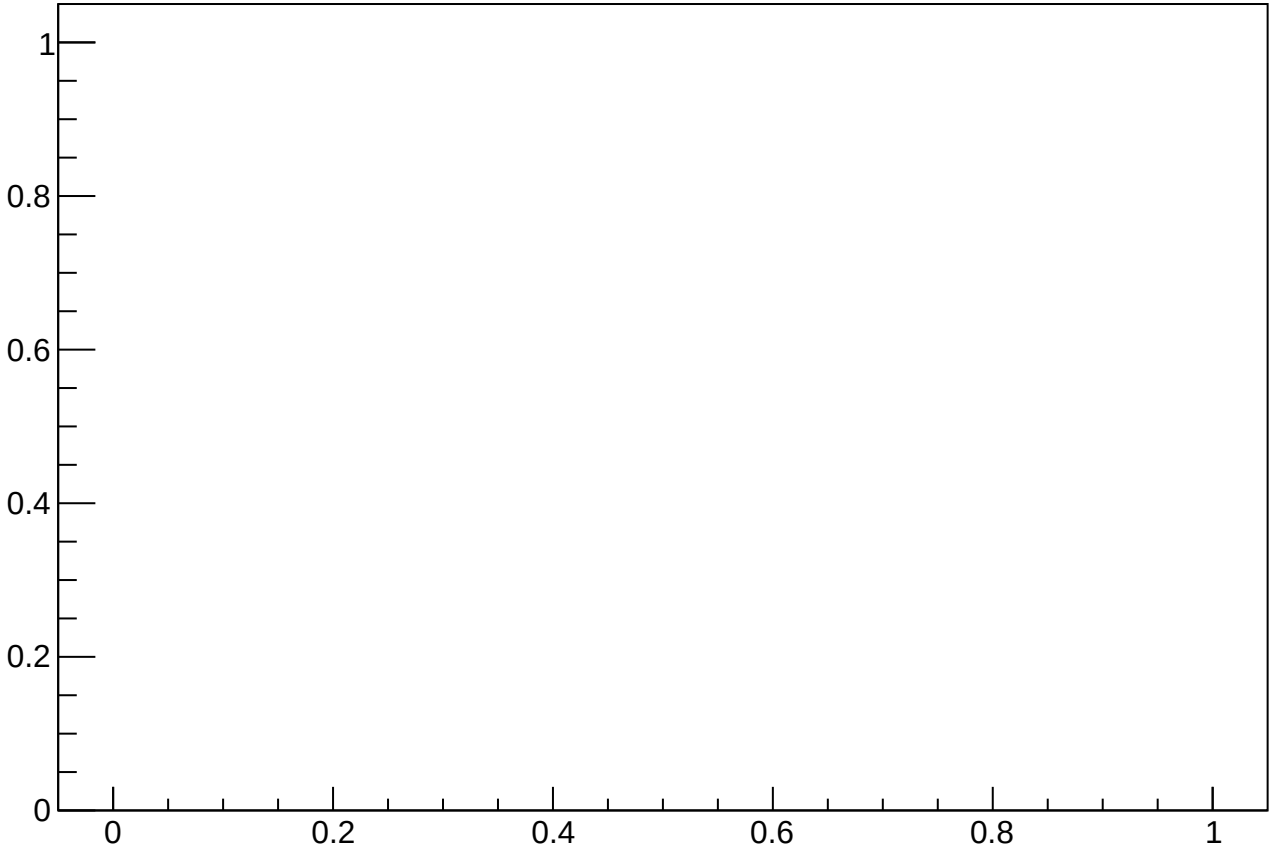
dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



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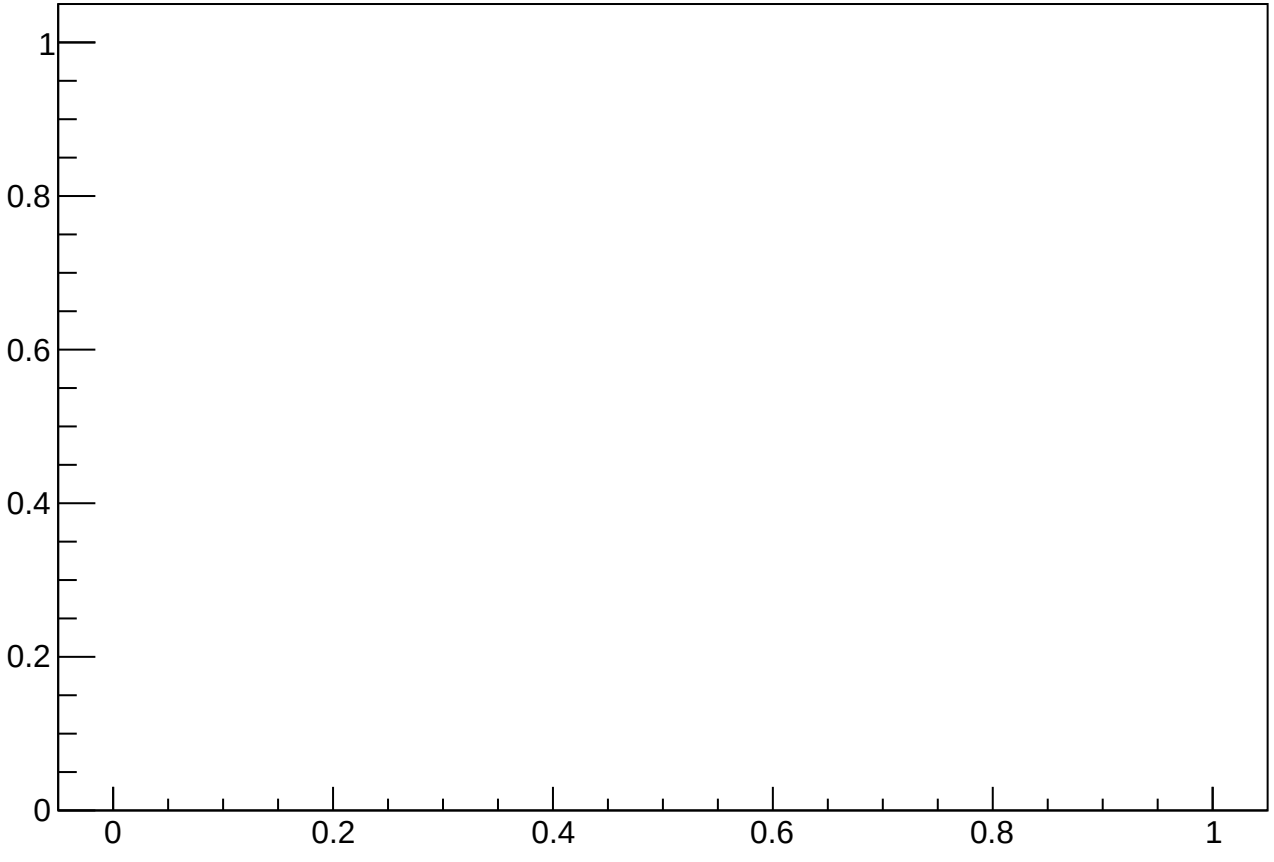
dit_sam7_coil4_mean vs Slug, Sign Corrected



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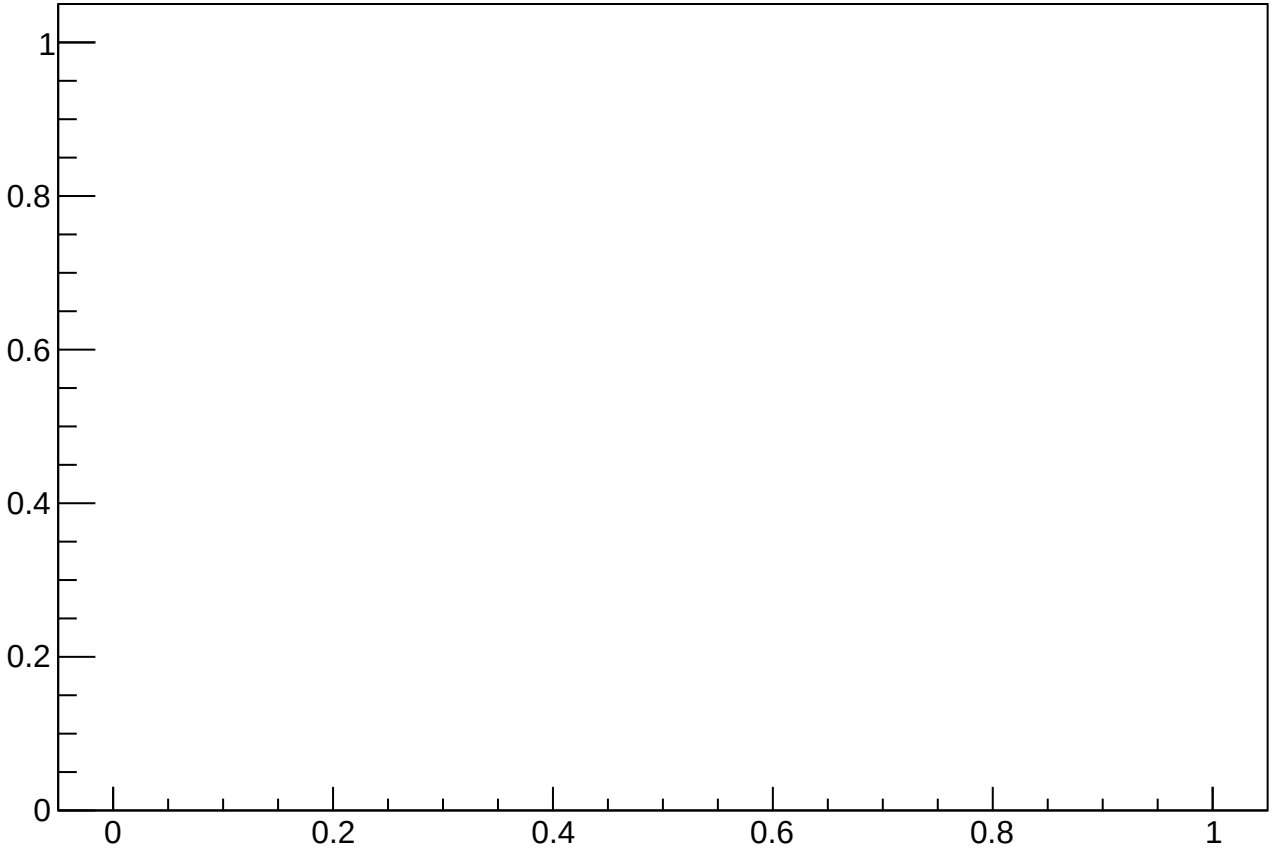
dit_sam7_coil4_err_mean vs Slug, Sign Corrected



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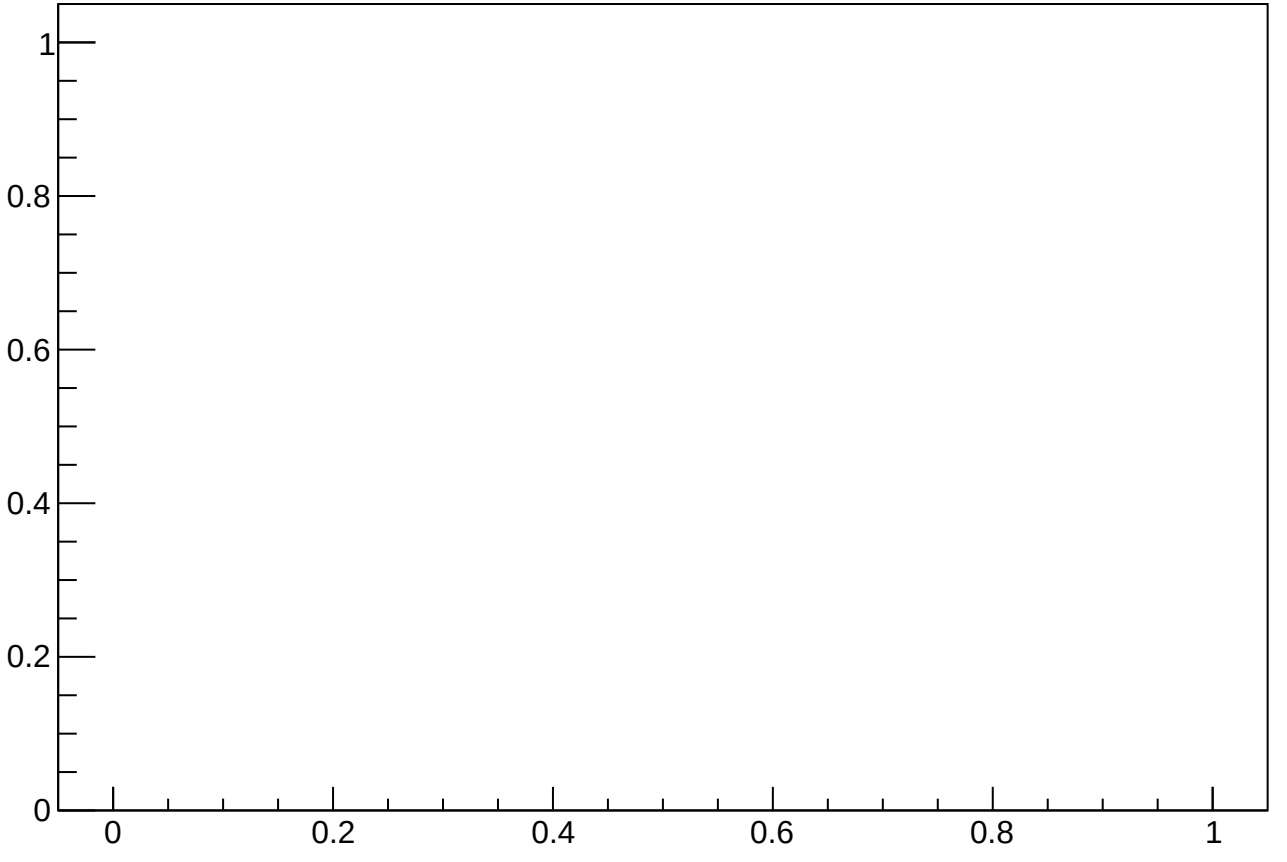
dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



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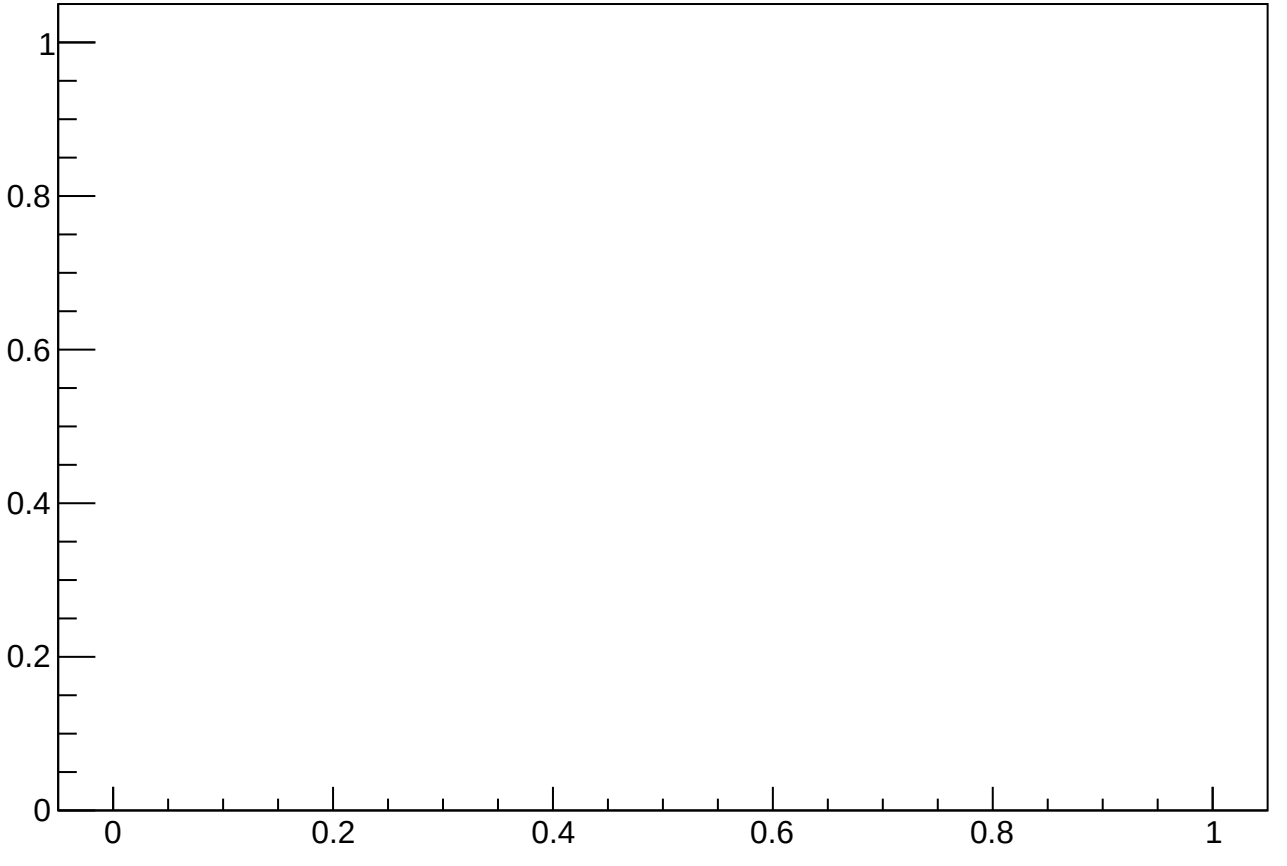

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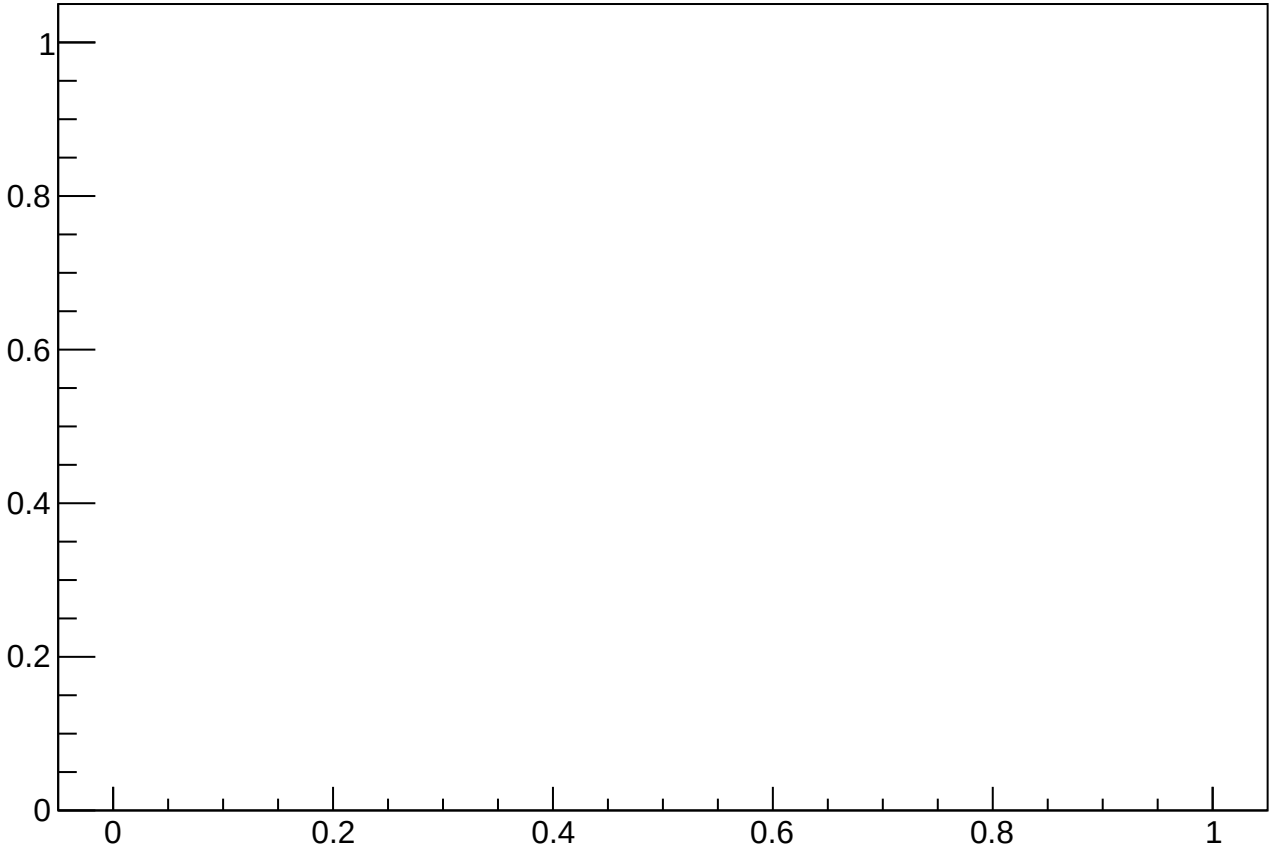
dit_sam8_coil4_err_mean vs Slug, Sign Corrected



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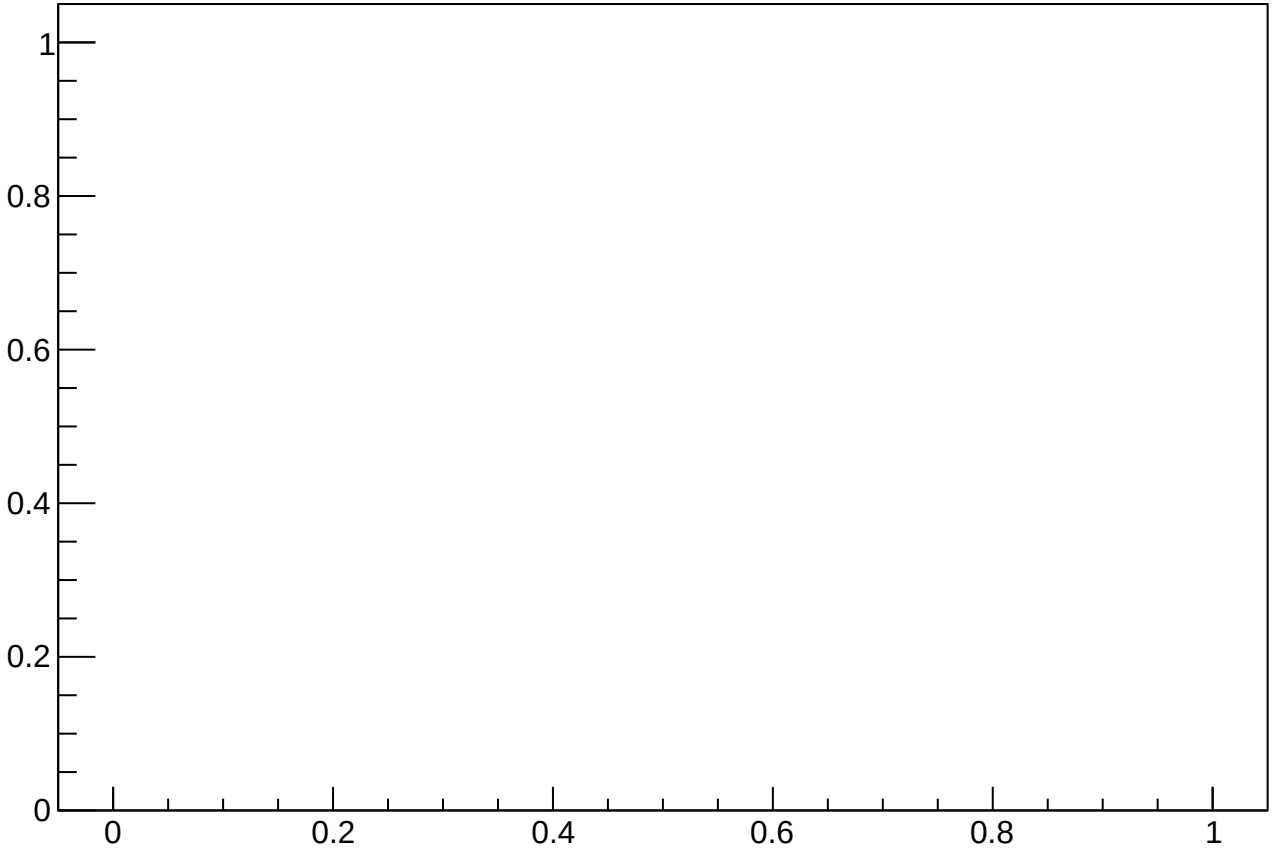
dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



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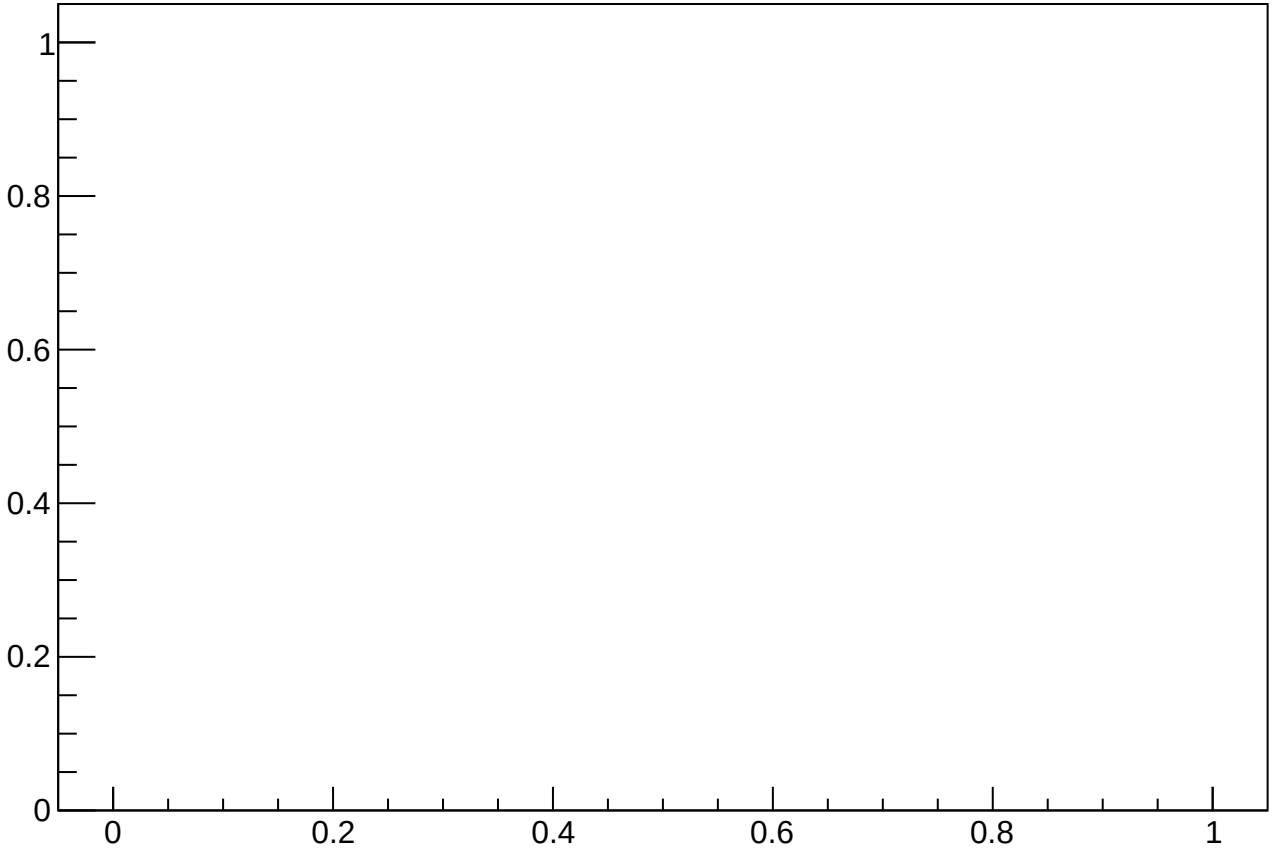

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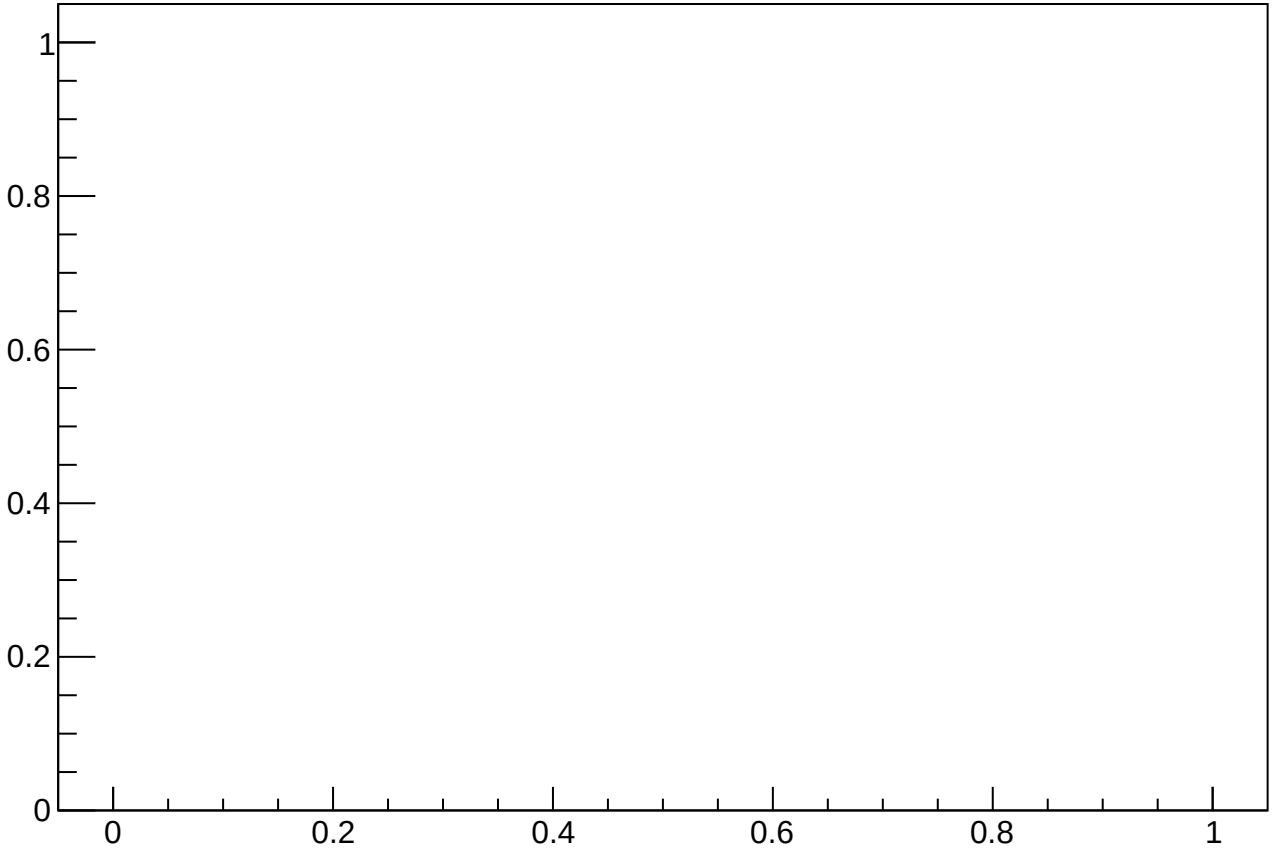

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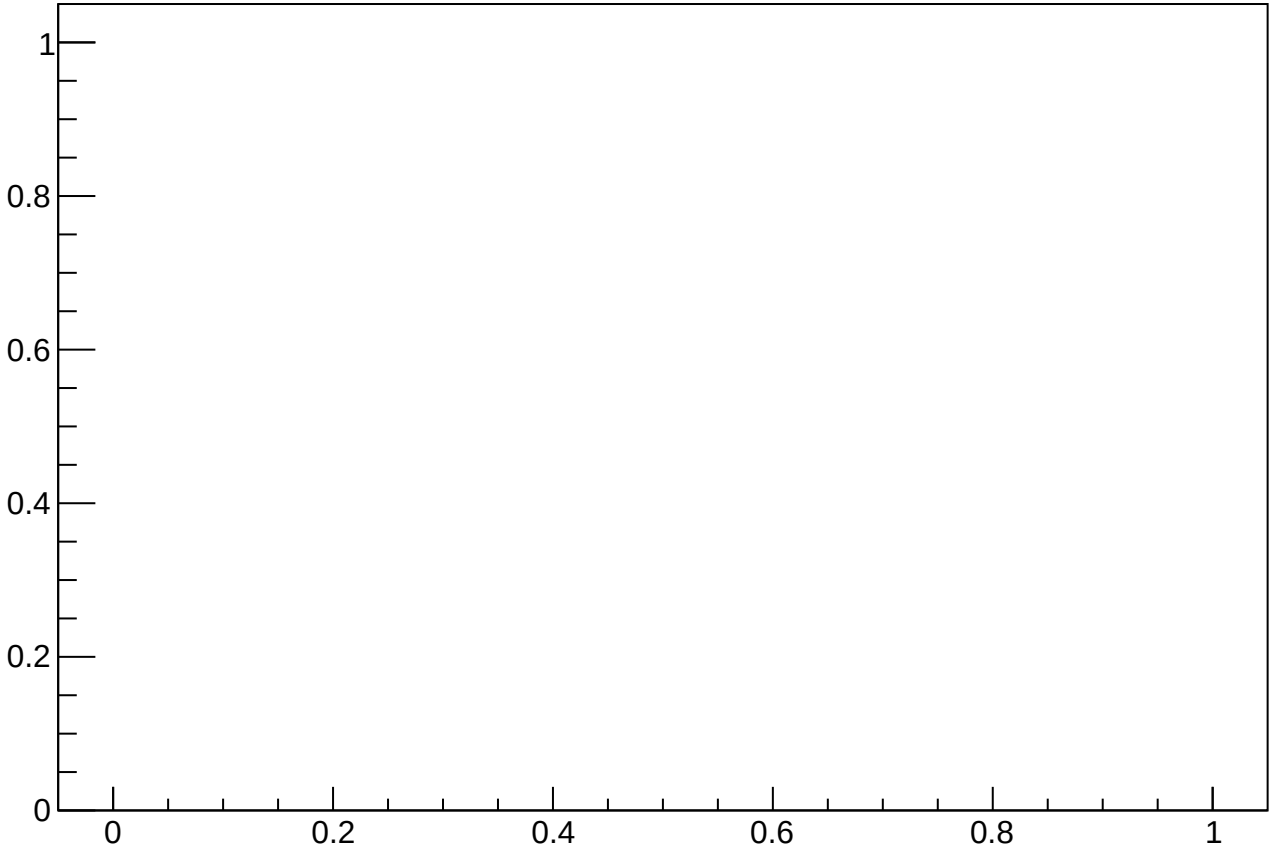

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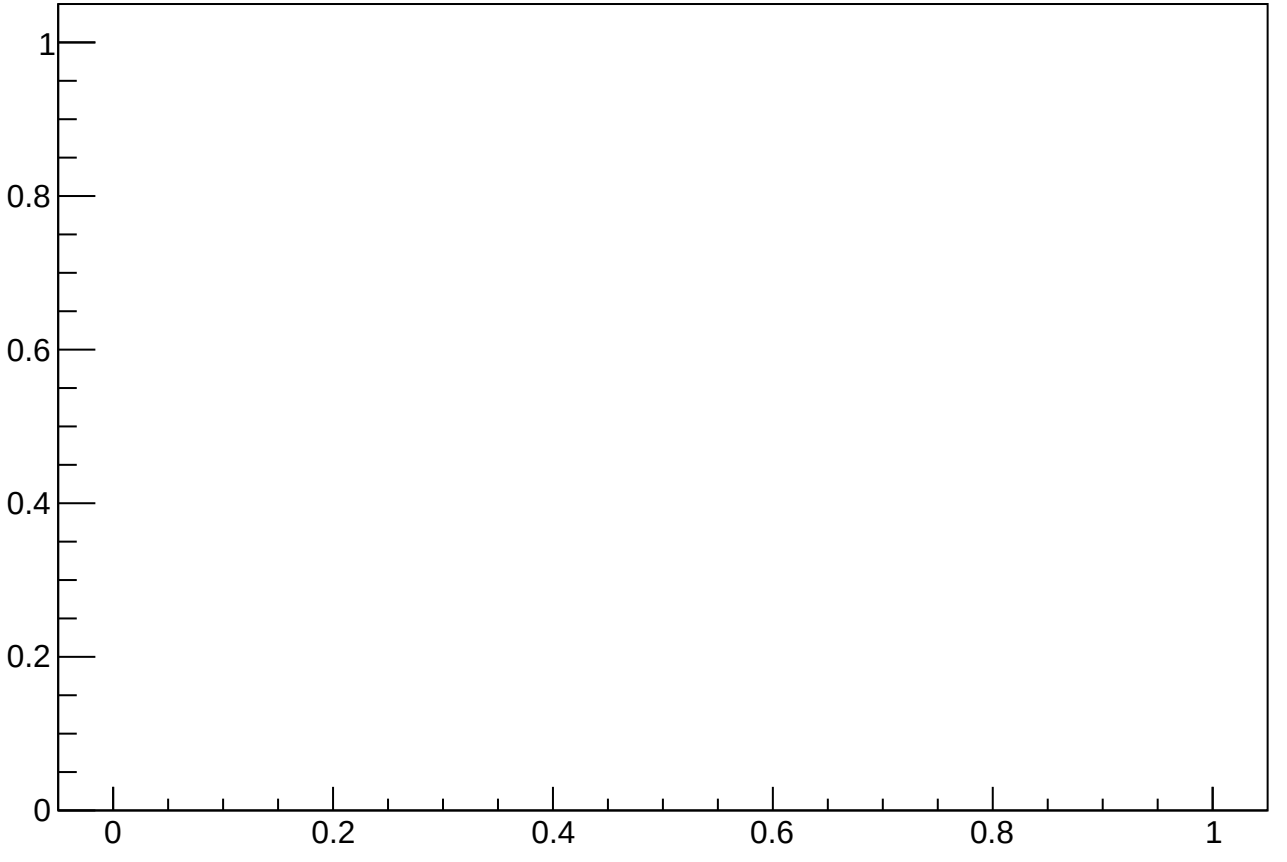

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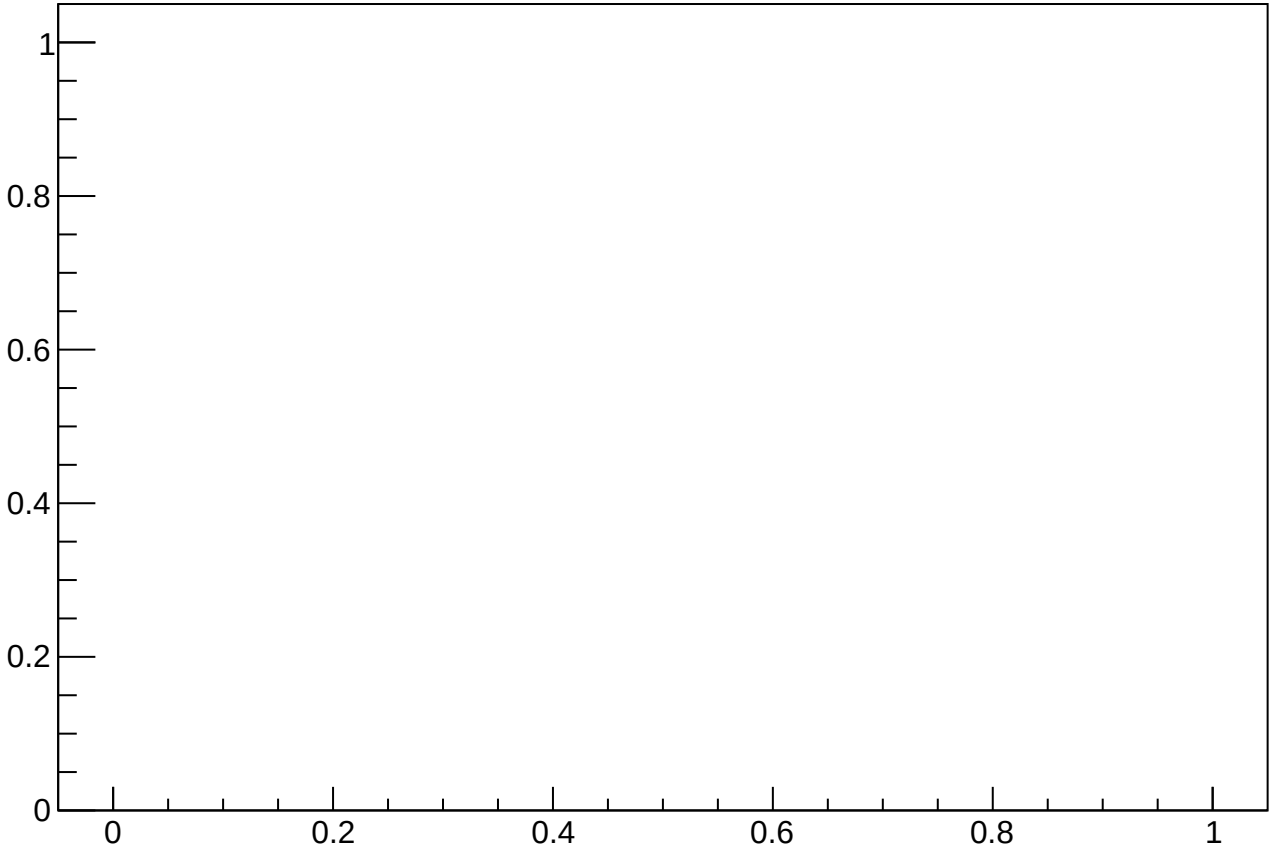
dit_4eX_coil6_err_mean vs Slug, Sign Corrected



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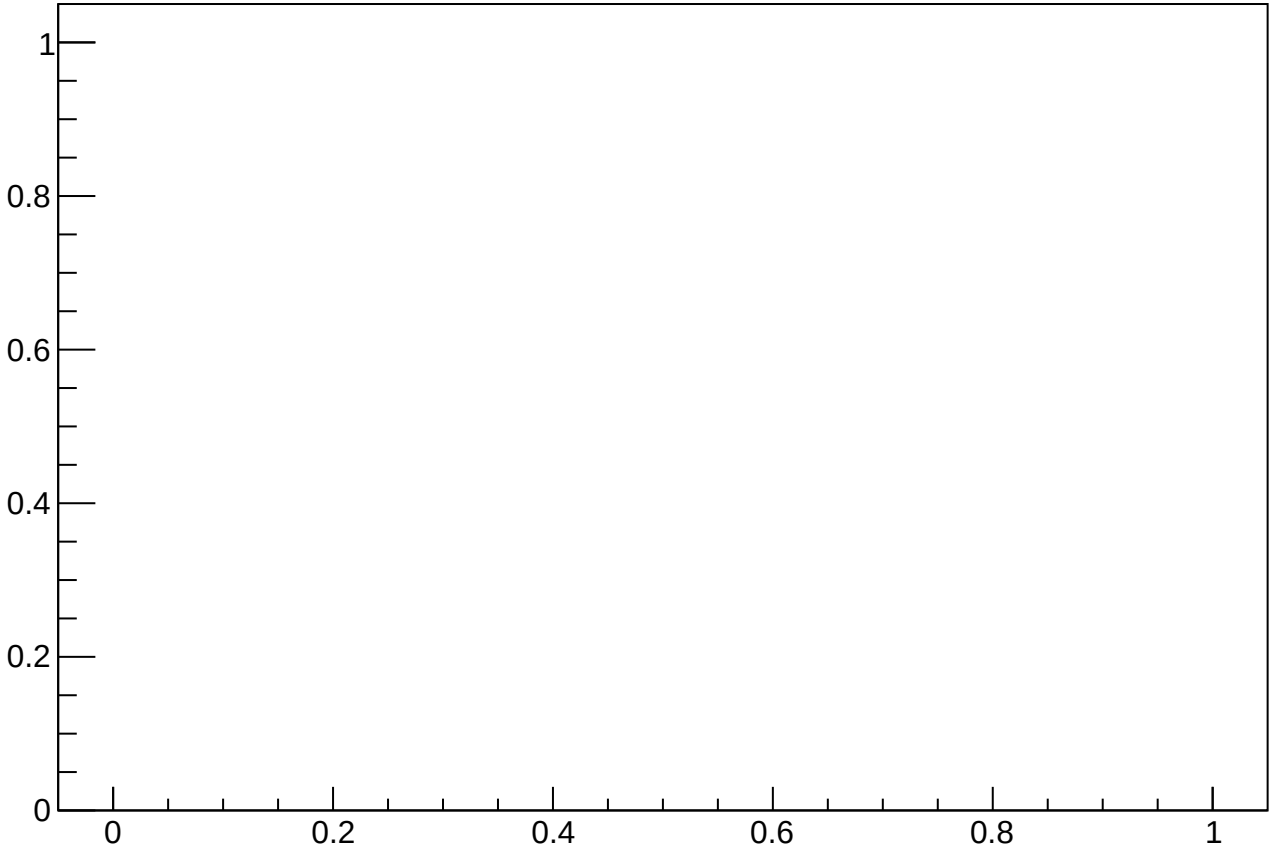
dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



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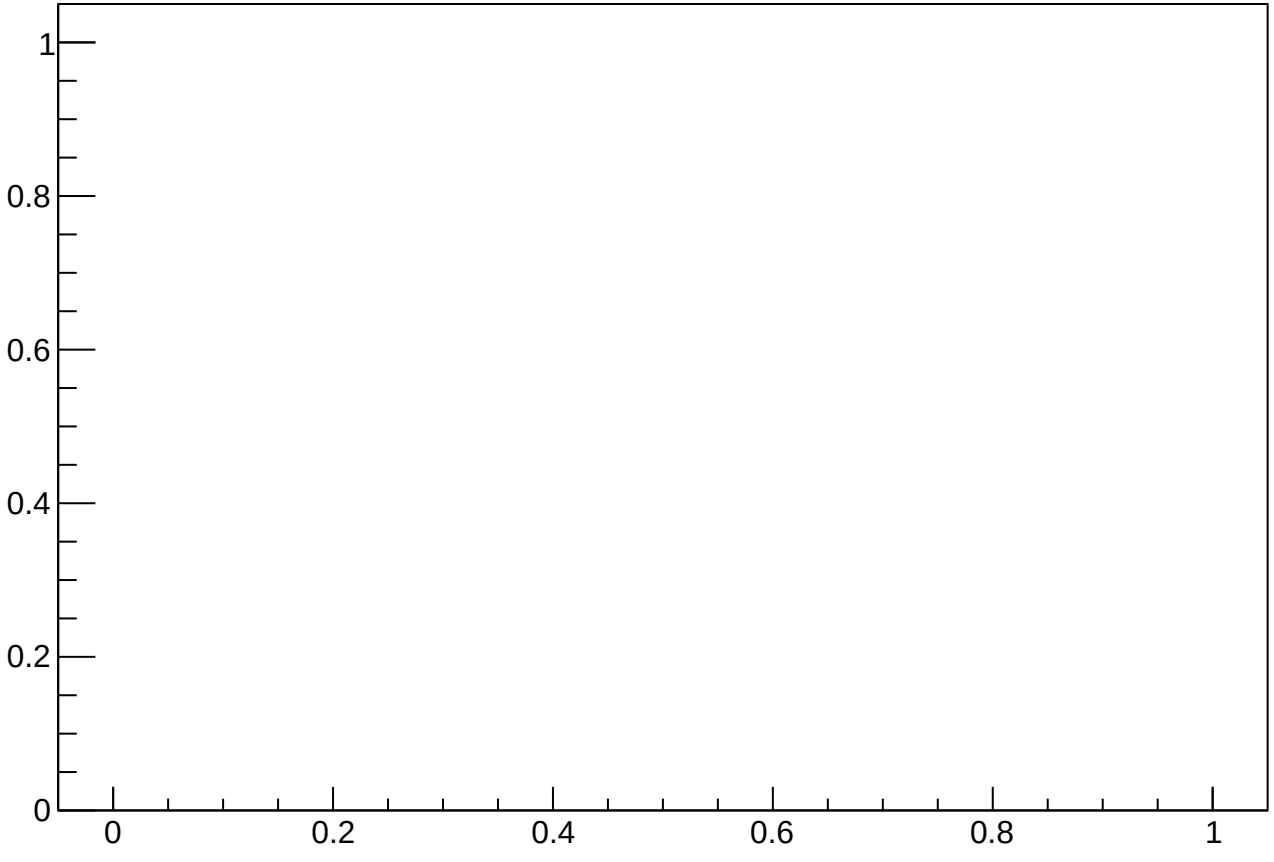

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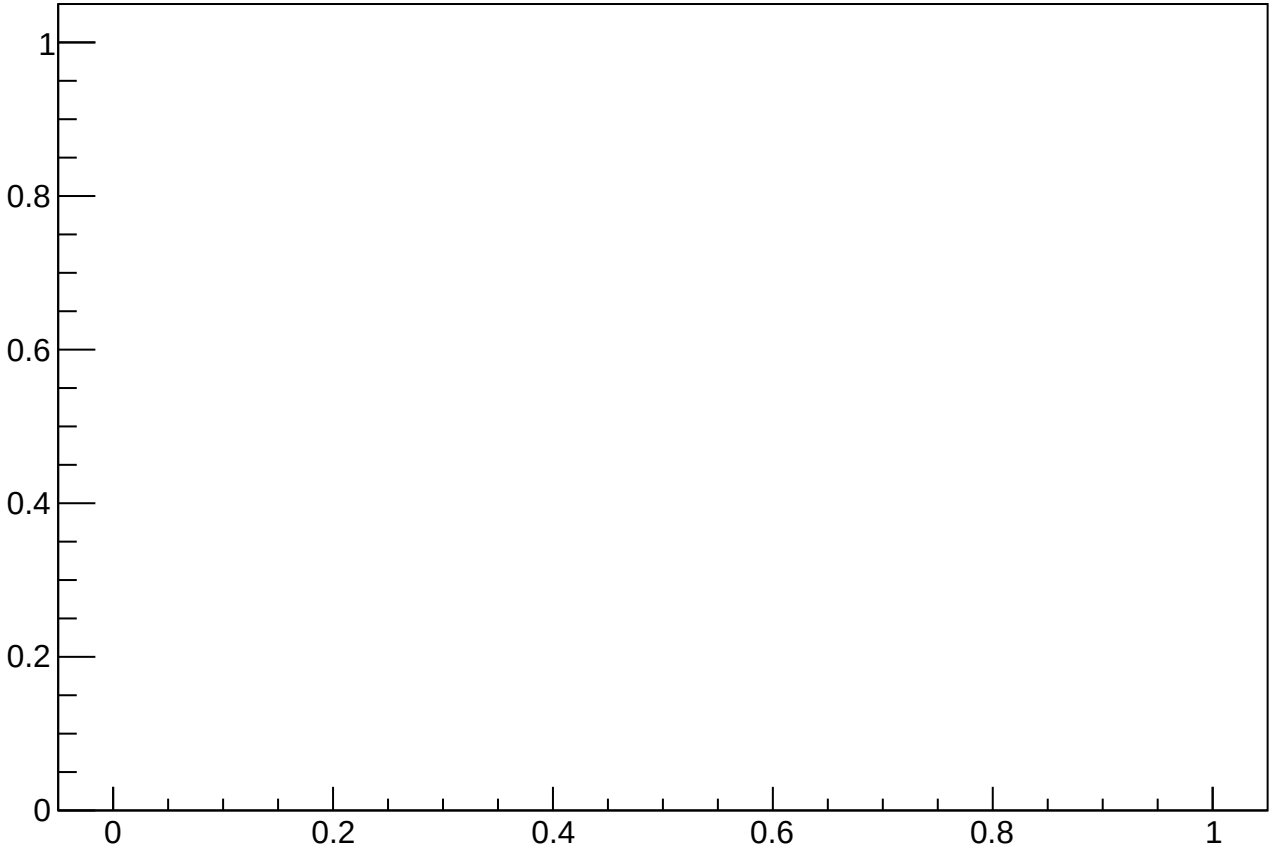

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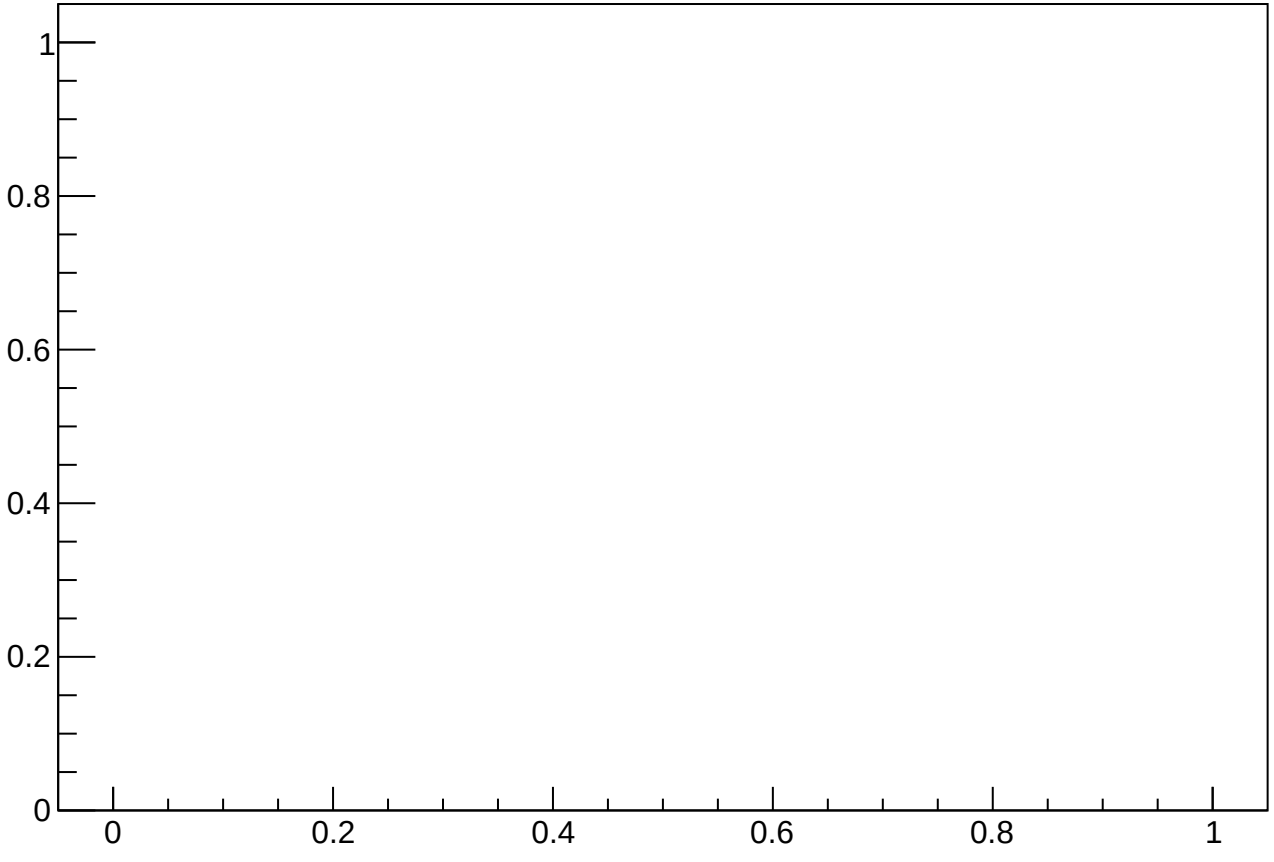

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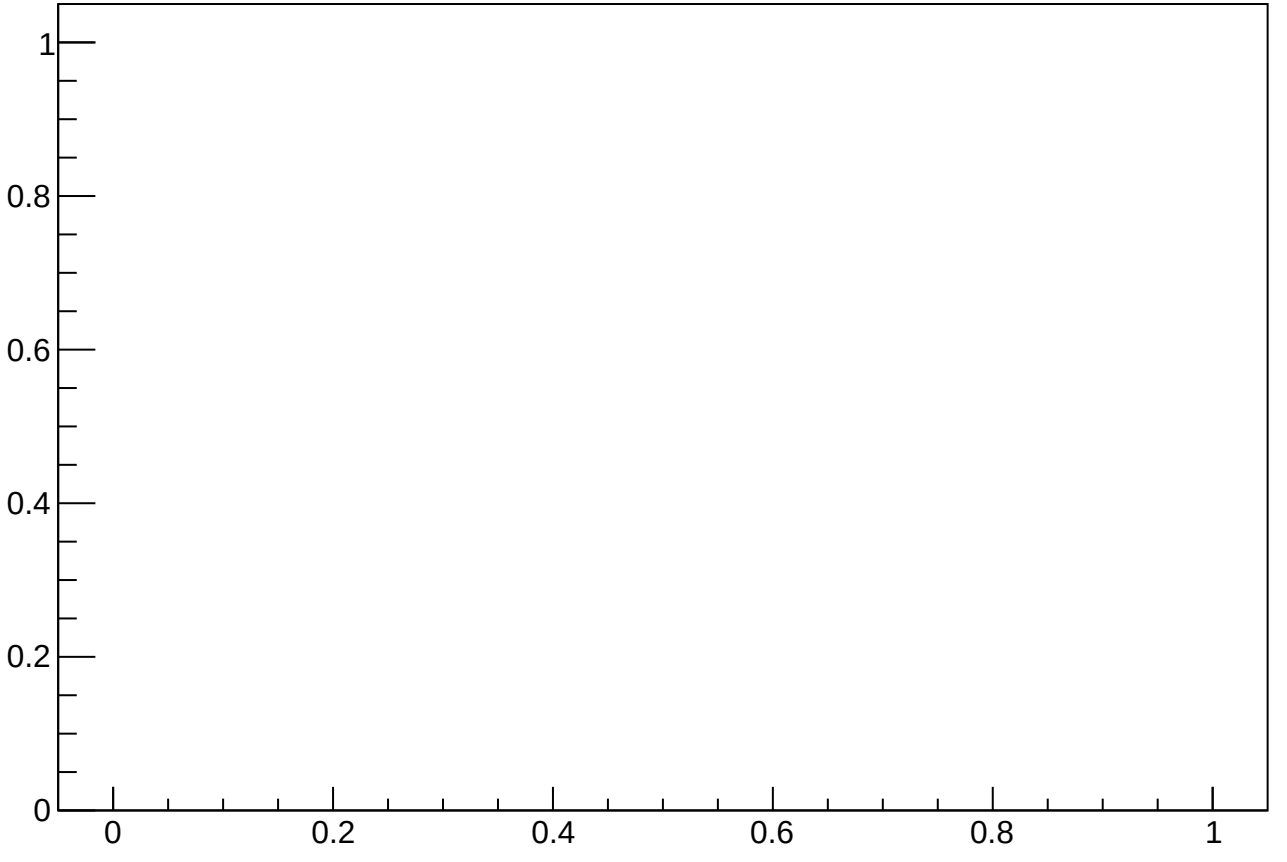
dit_4aY_coil6_mean vs Slug, Sign Corrected



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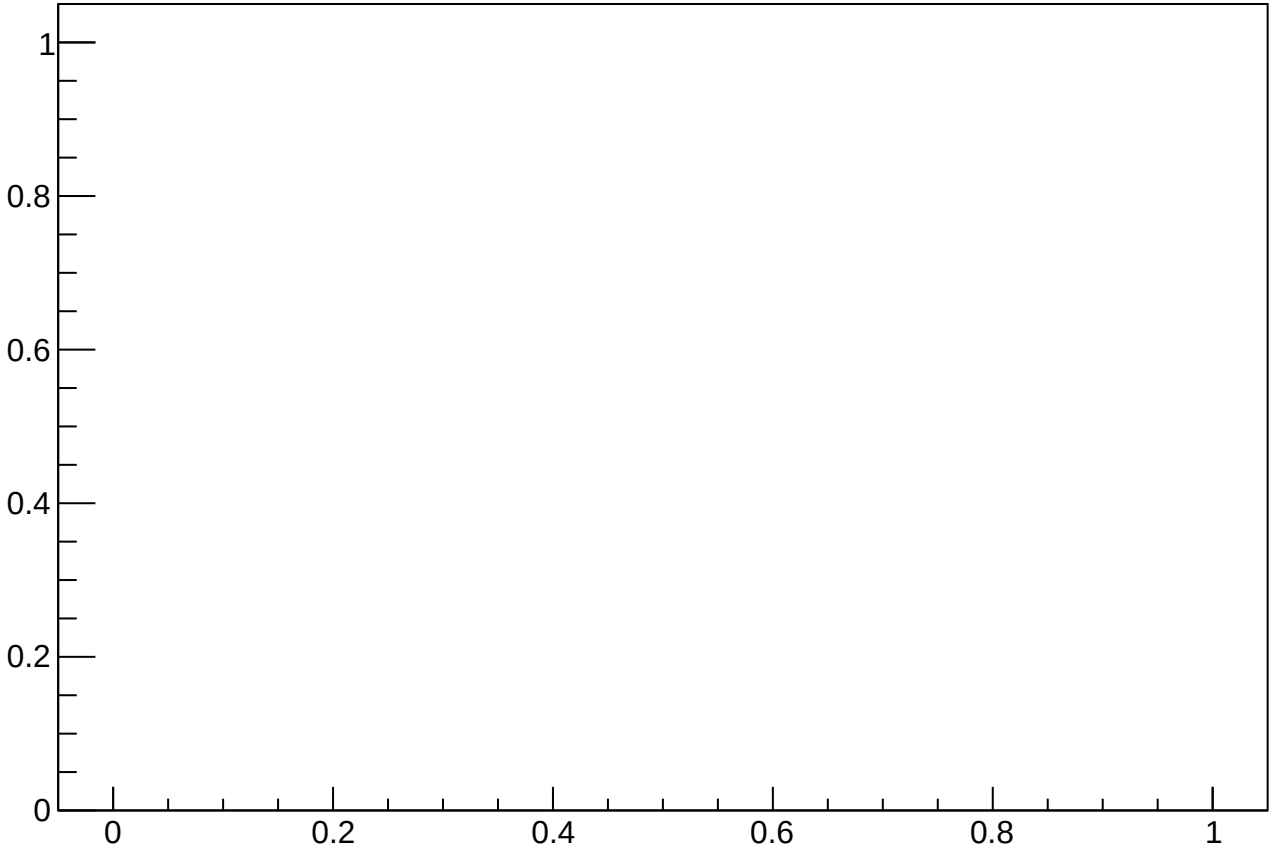

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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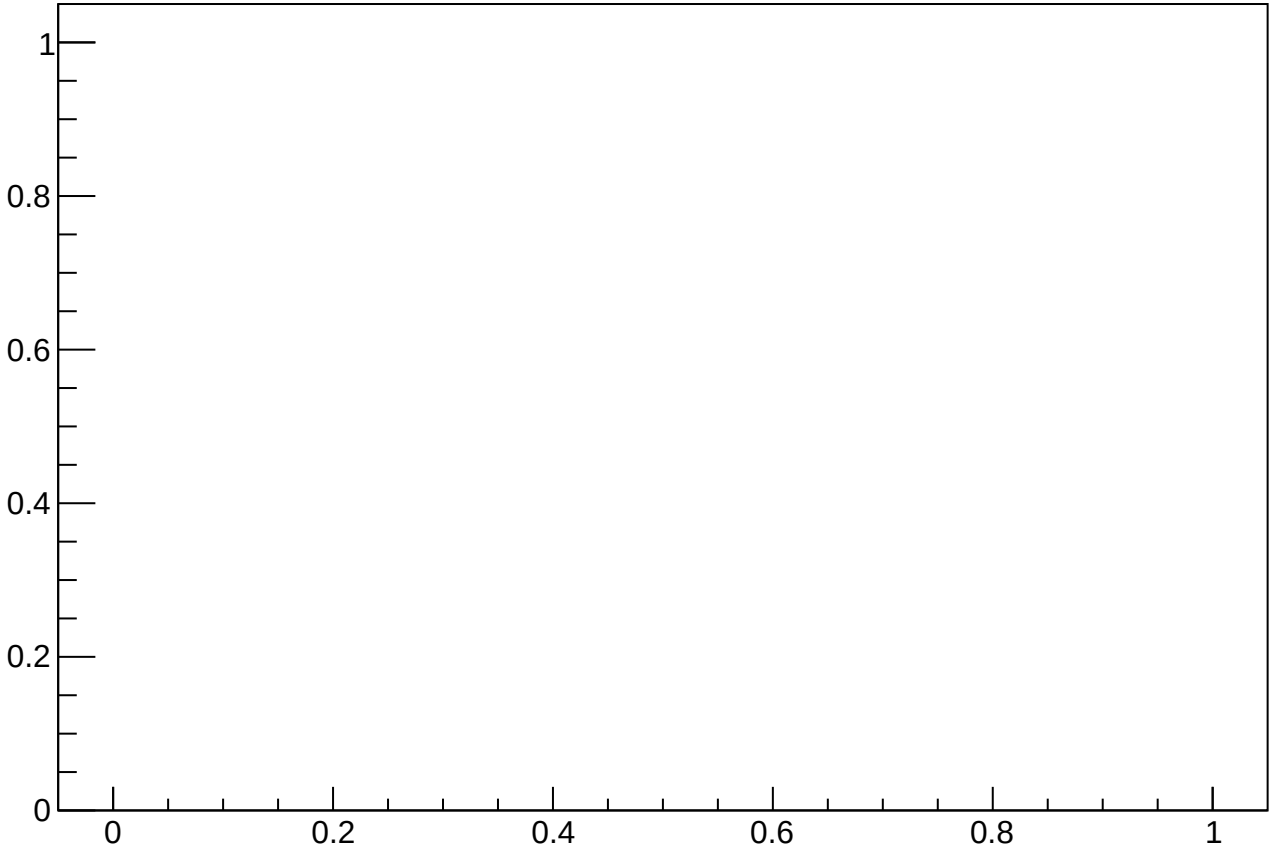

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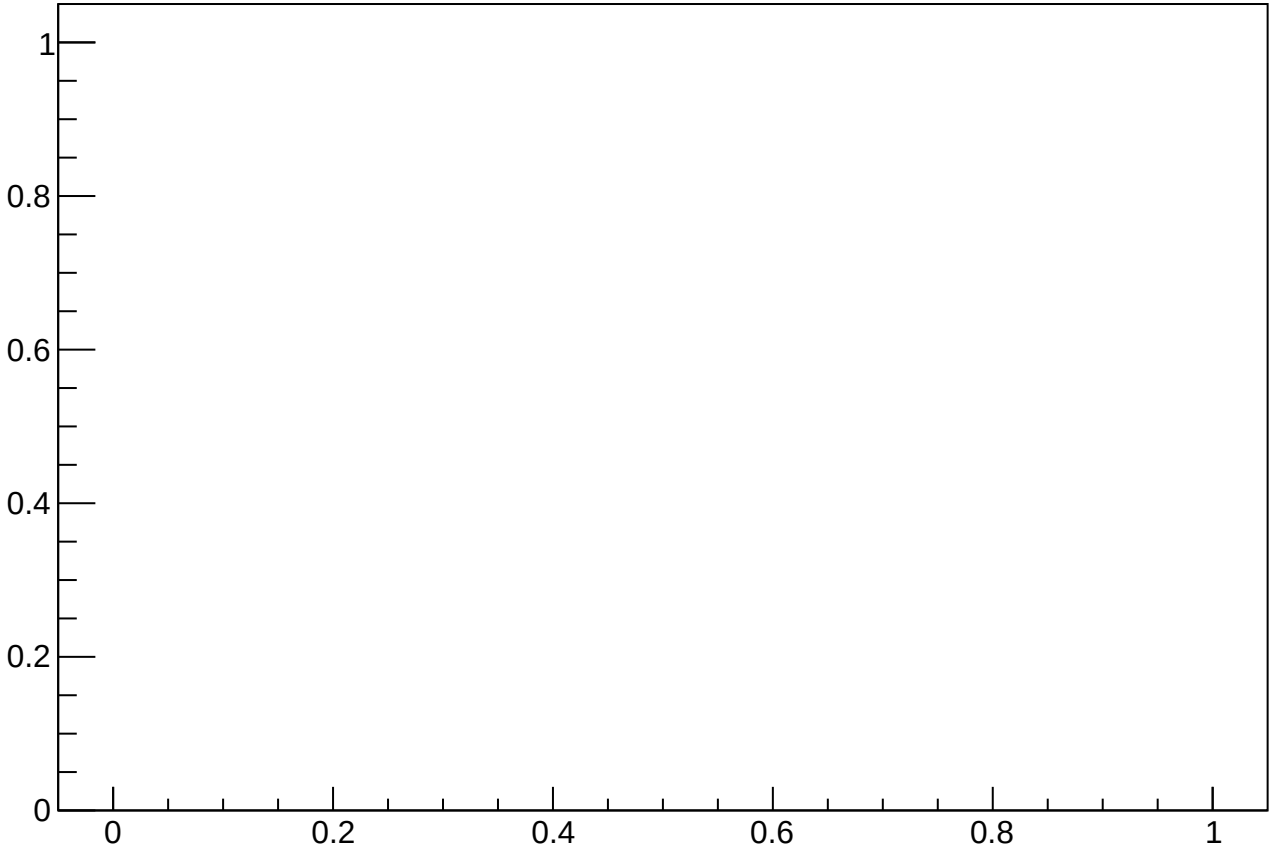
dit_4eY_coil6_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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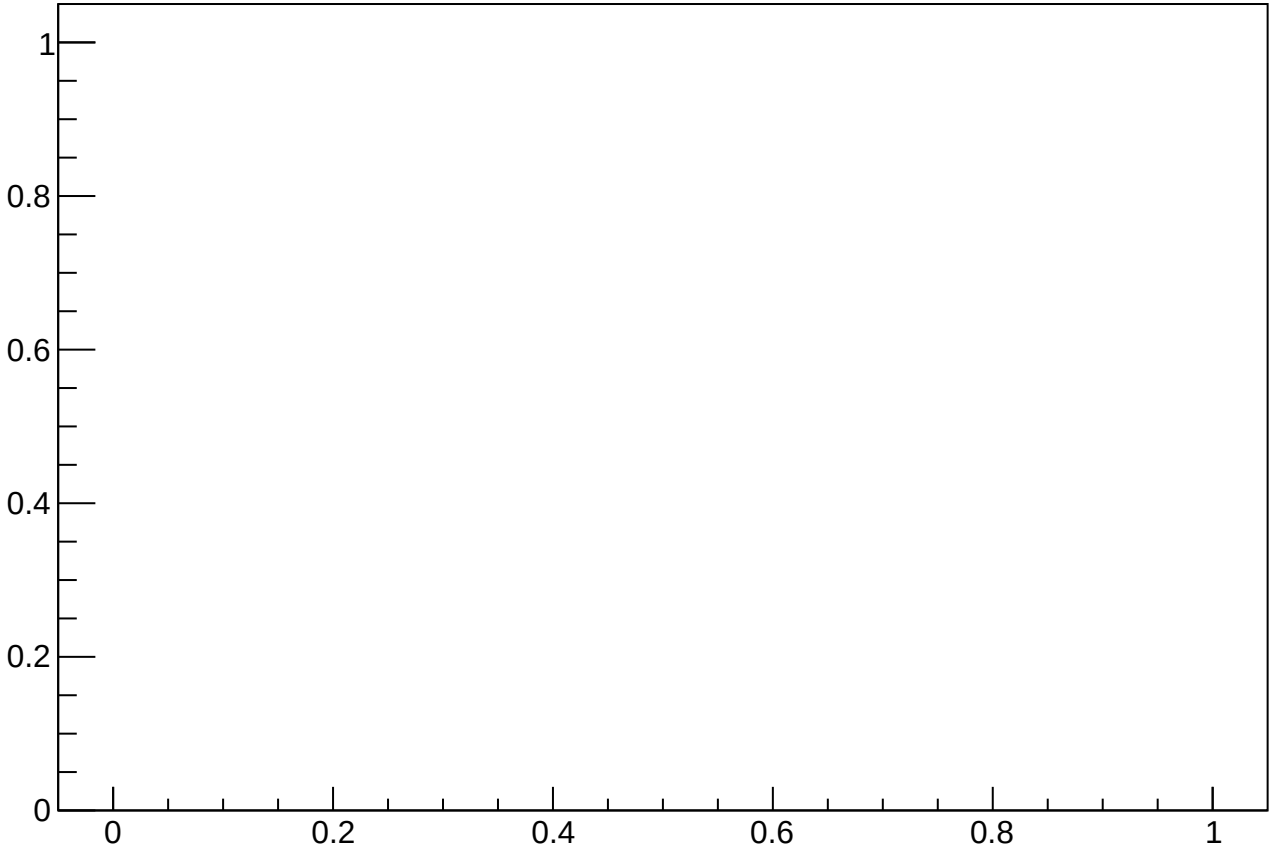
dit_4eY_coil6_err_mean vs Slug, Sign Corrected



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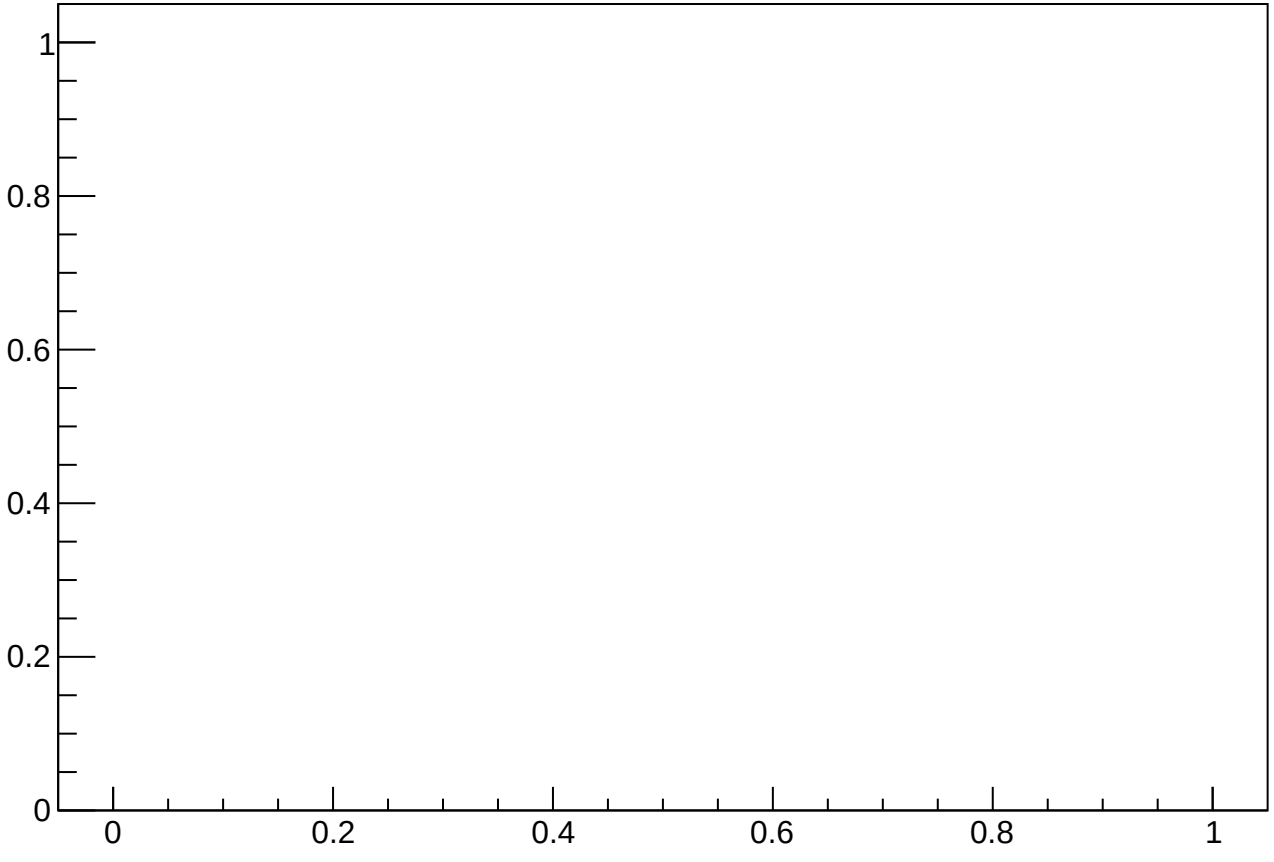
dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



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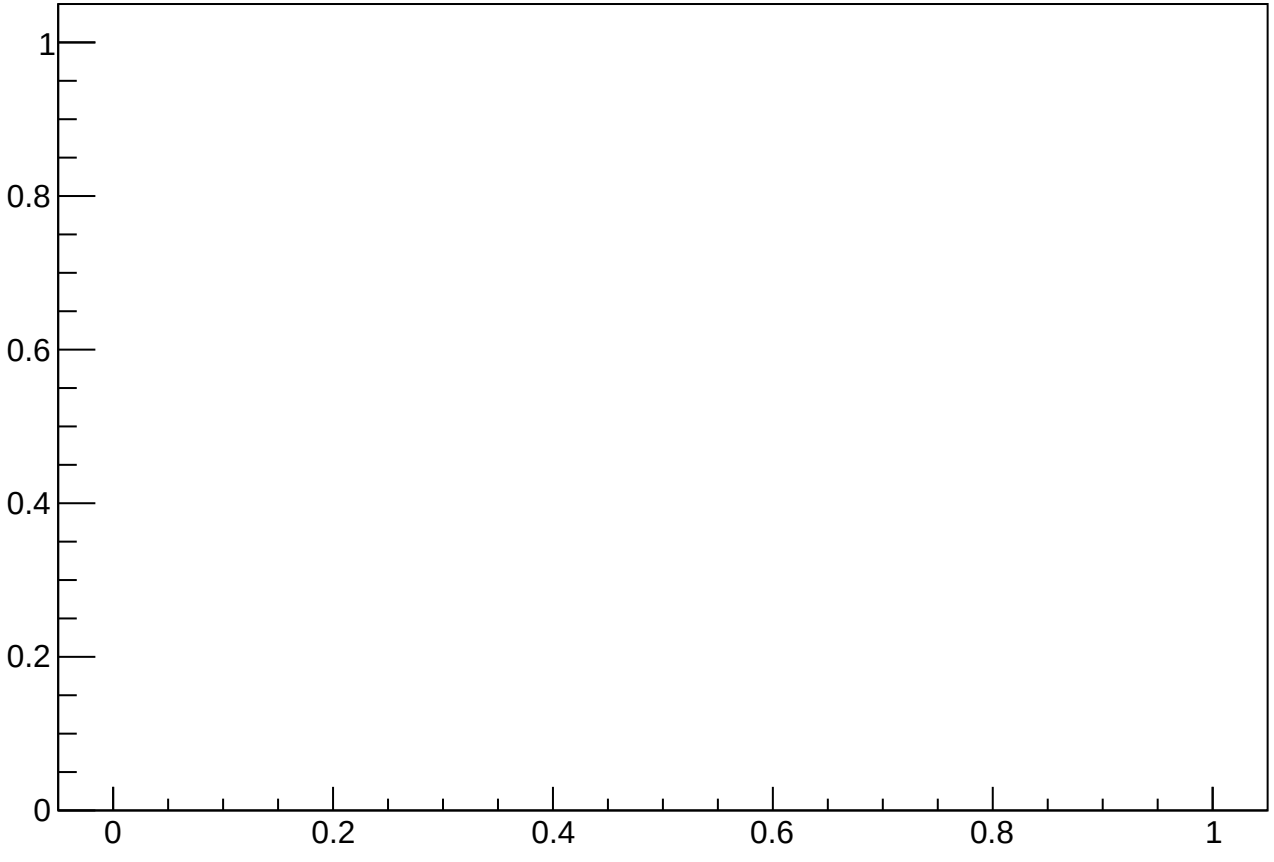
dit_usl_coil6_mean vs Slug, Sign Corrected



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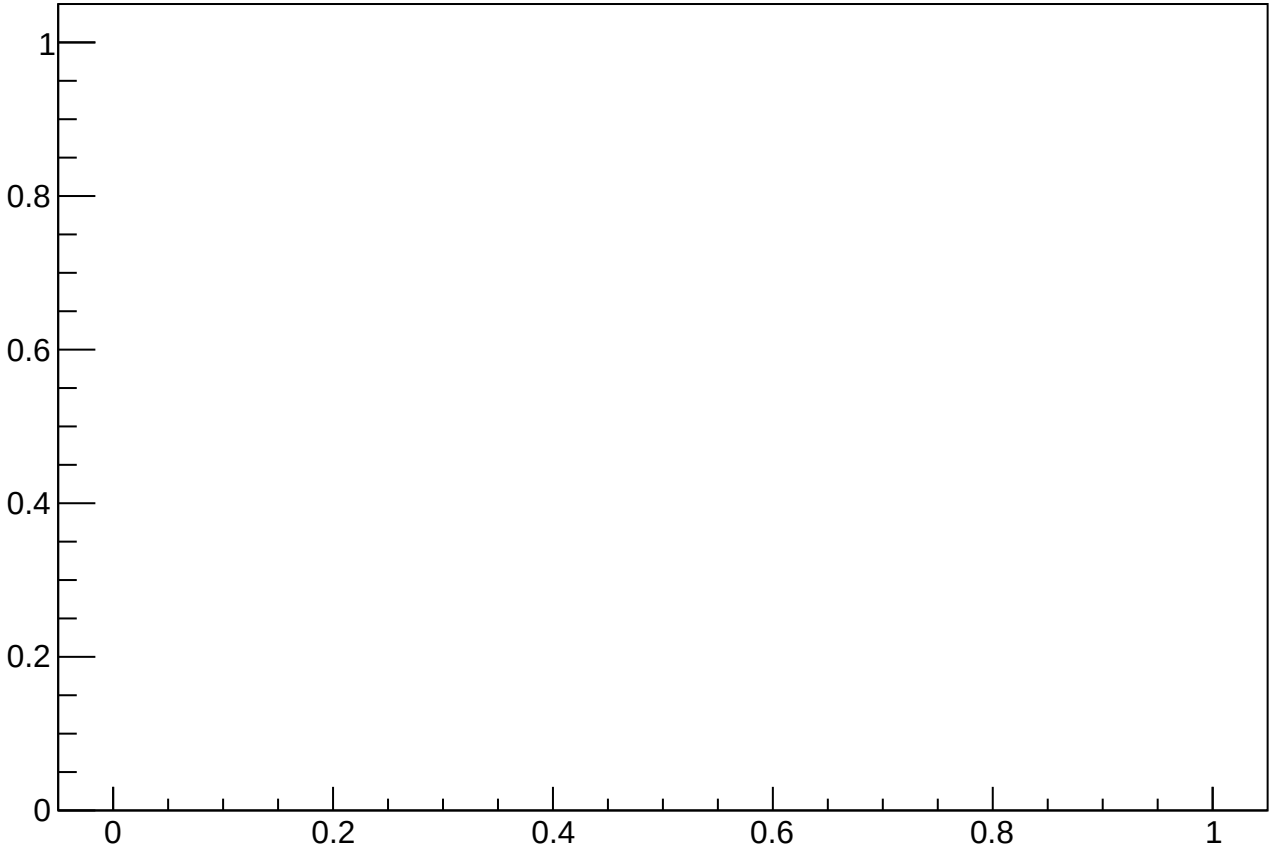
dit_usl_coil6_err_mean vs Slug, Sign Corrected



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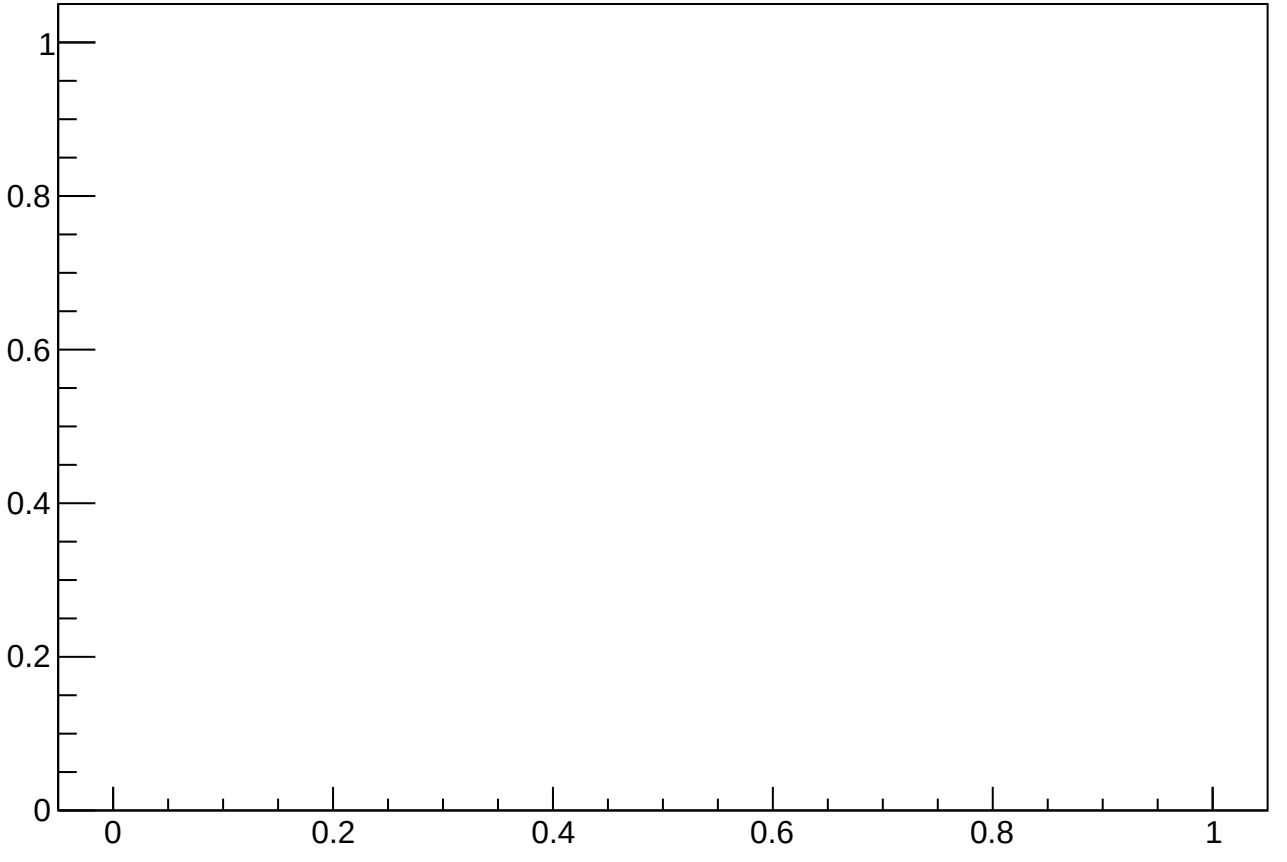

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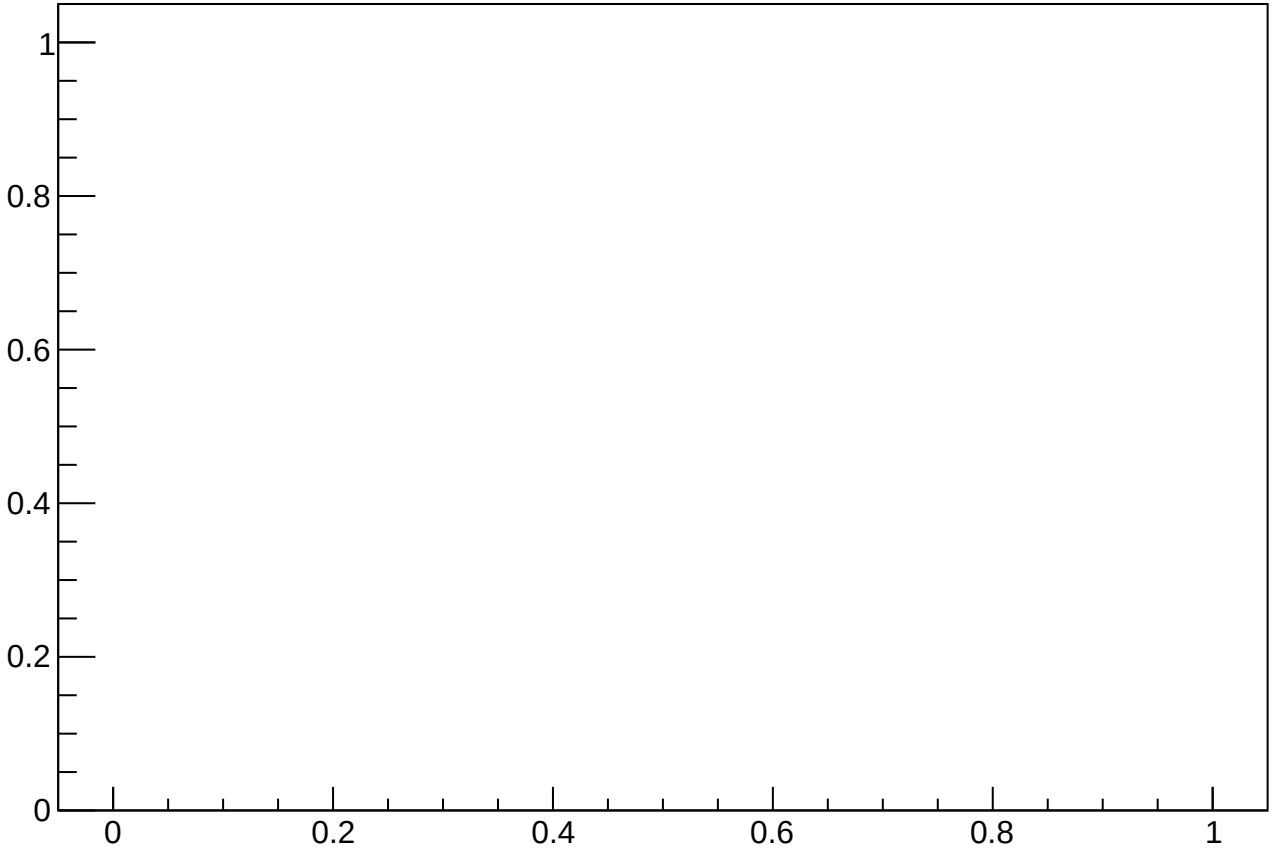
dit_usr_coil6_mean vs Slug, Sign Corrected



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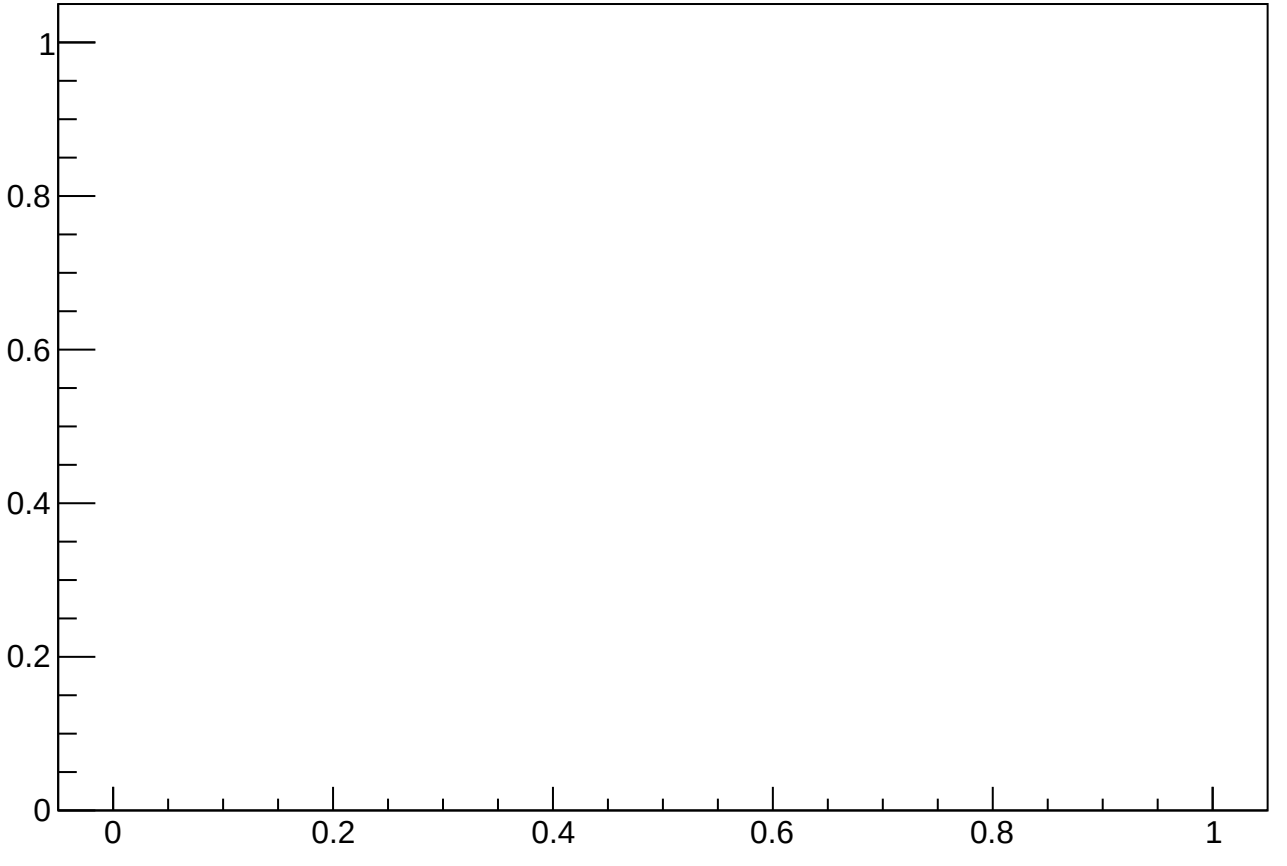
dit_usr_coil6_err_mean vs Slug, Sign Corrected



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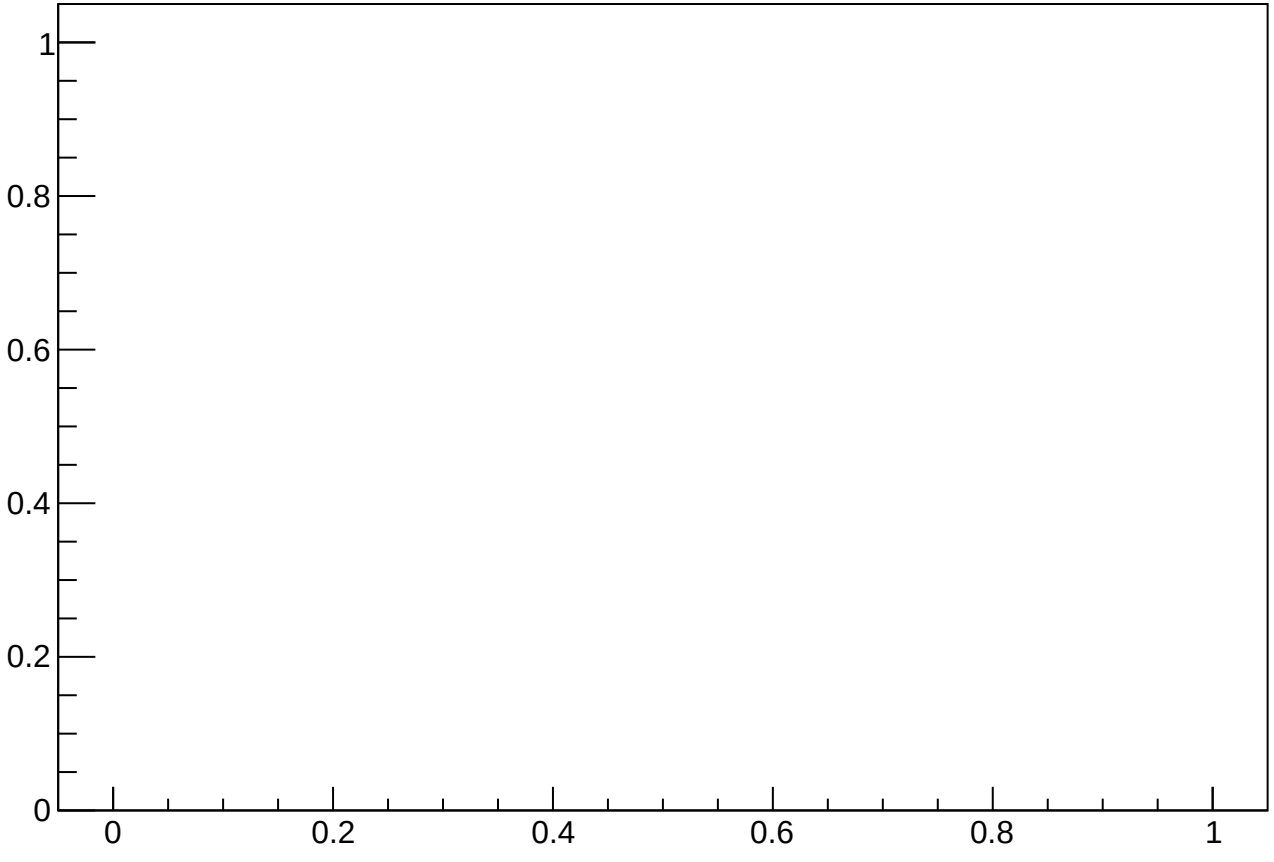

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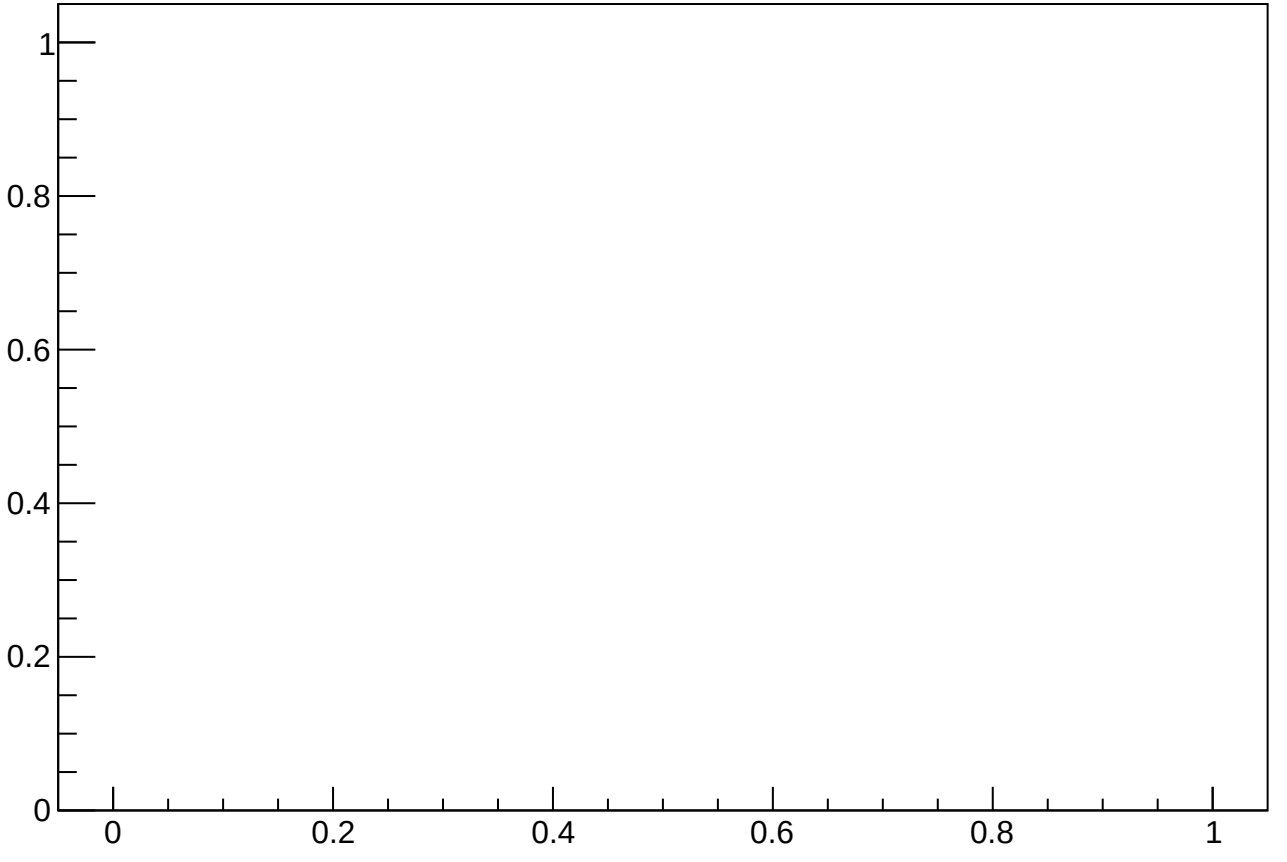
dit_atl1_coil6_mean vs Slug, Sign Corrected



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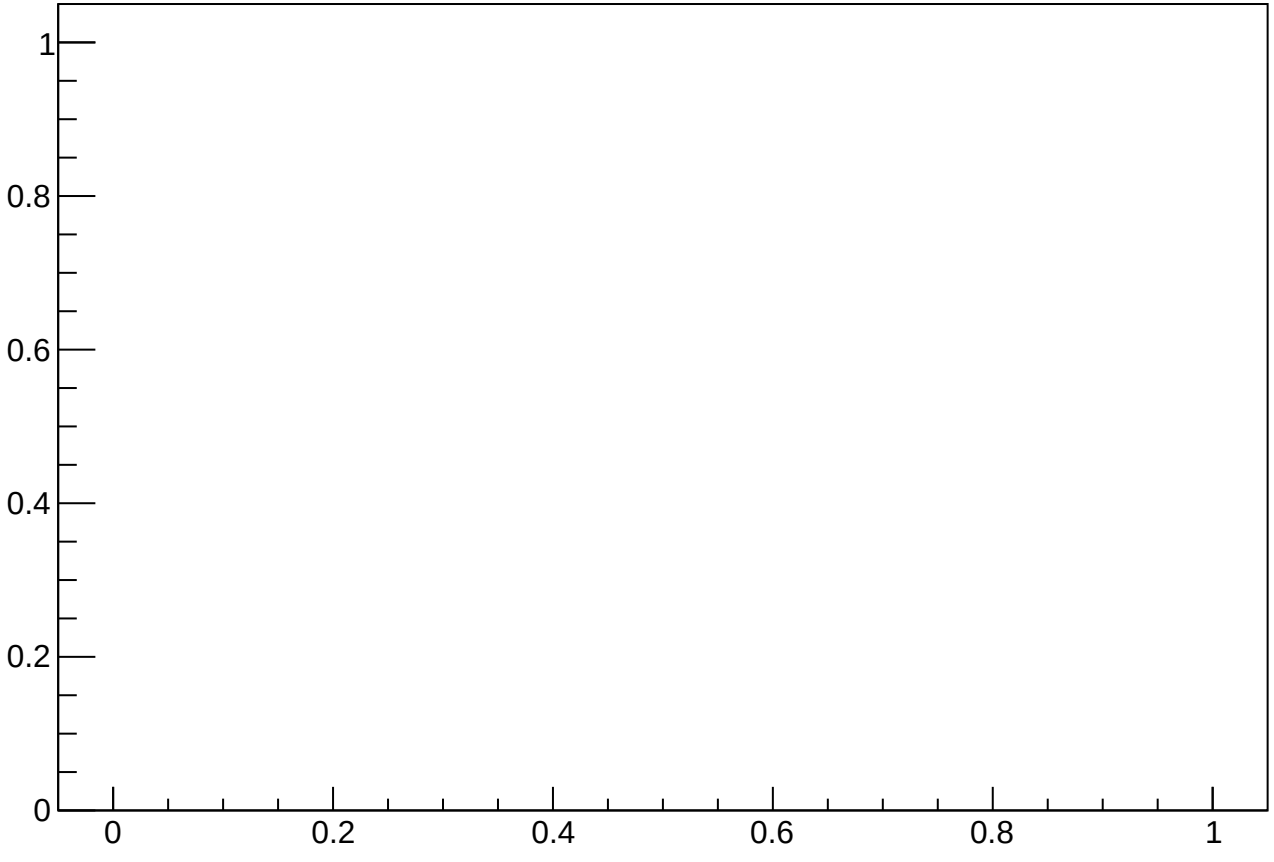

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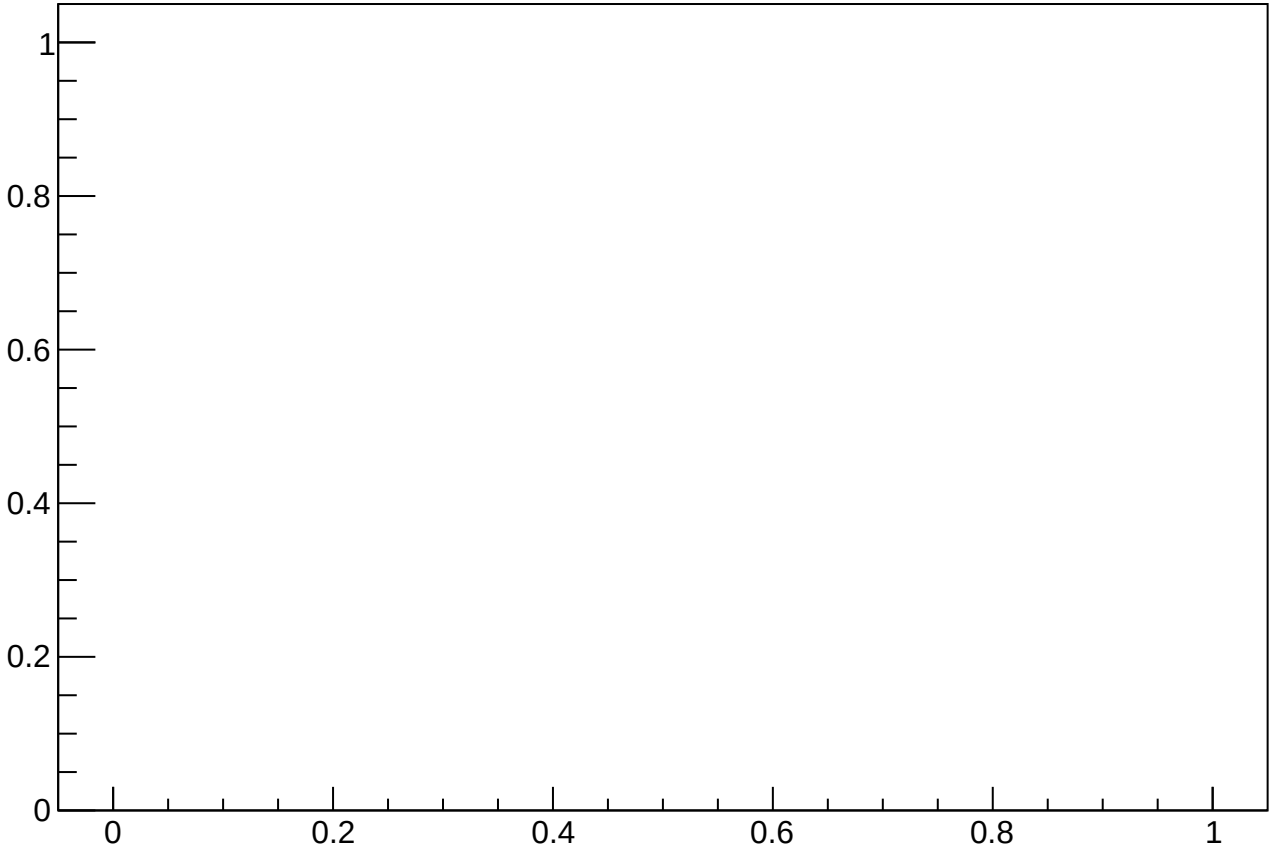

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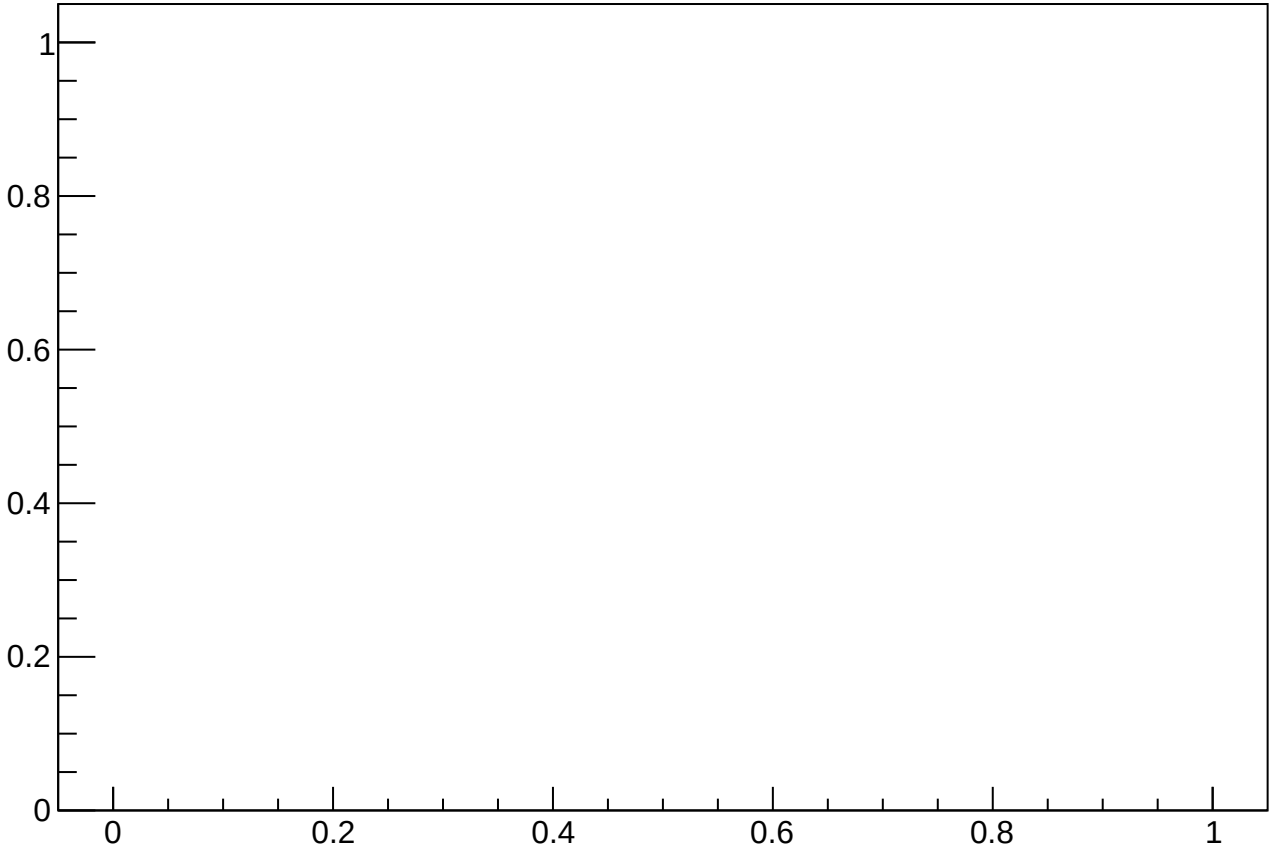

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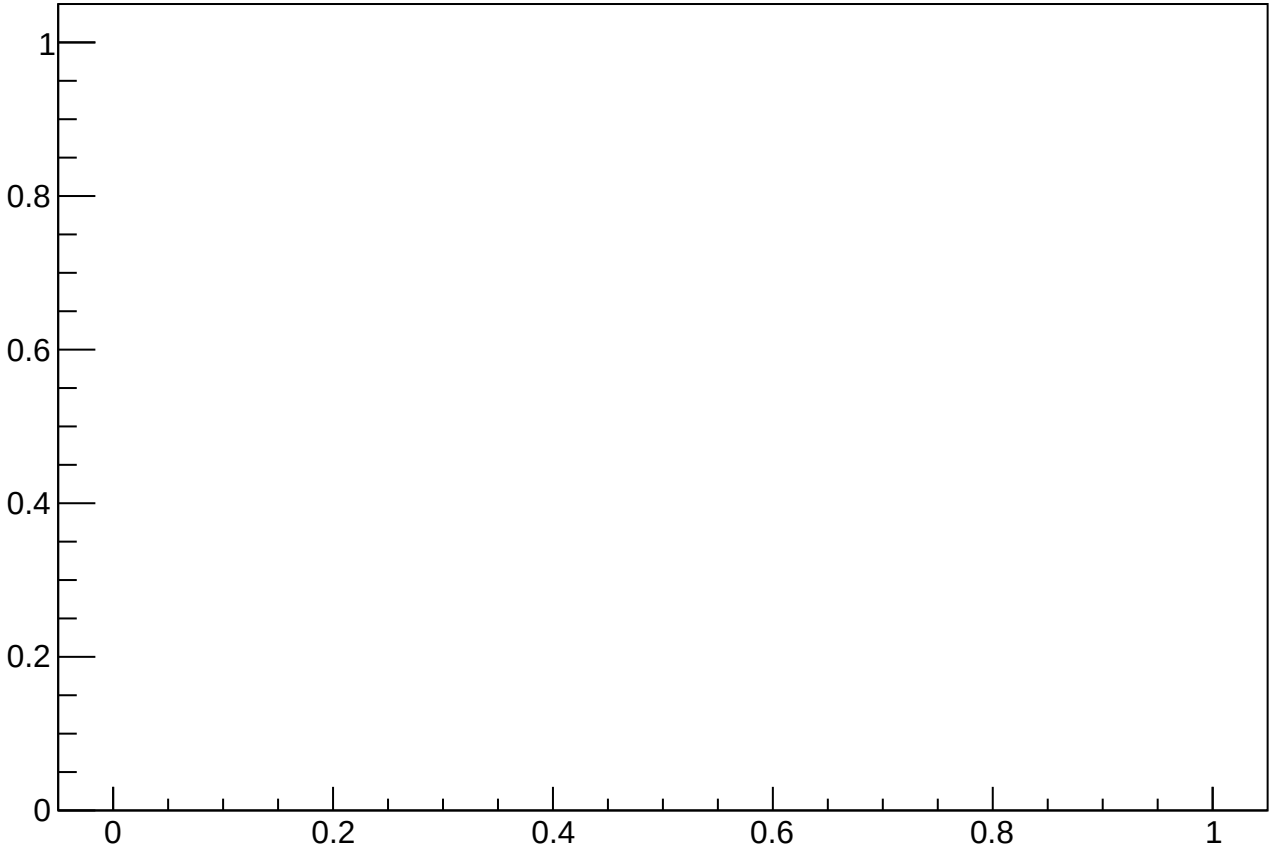

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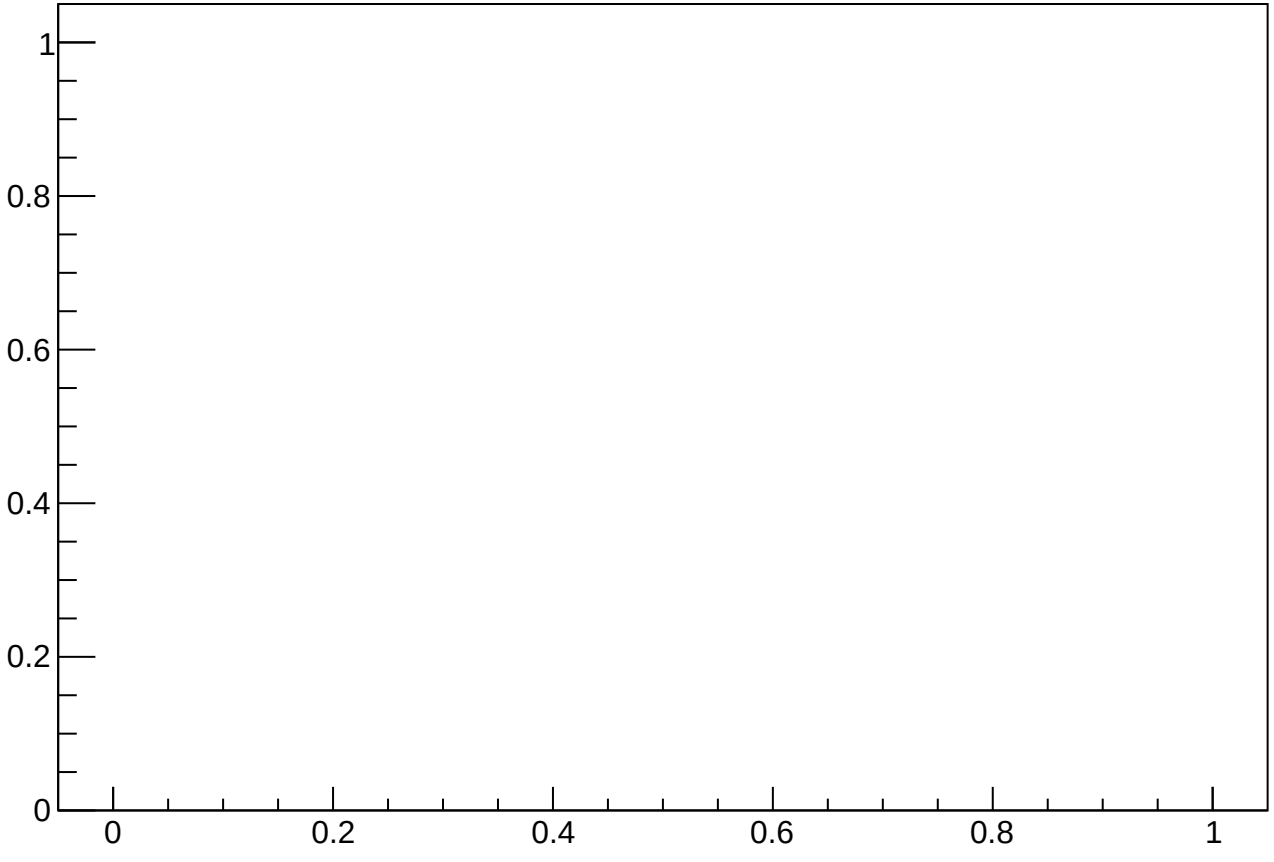
dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



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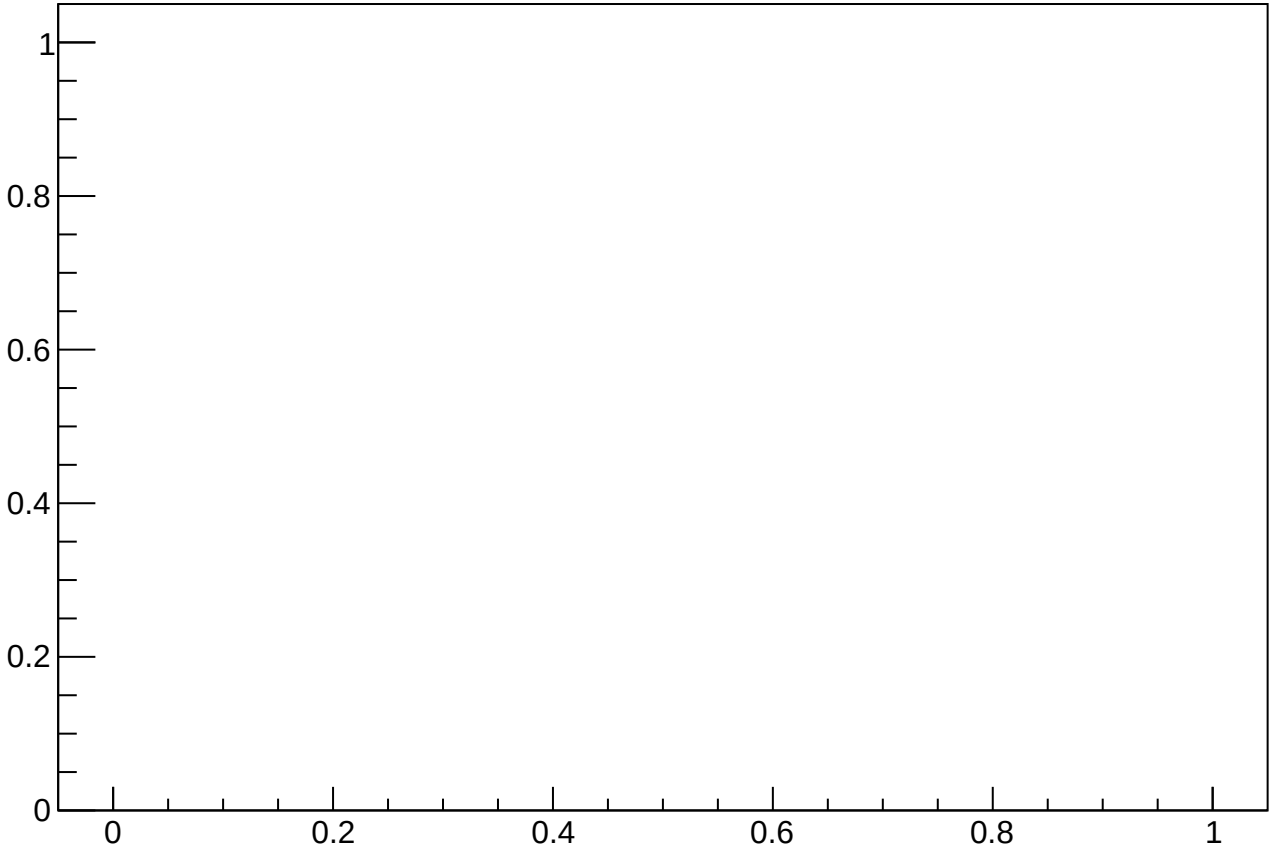
dit_atr1_coil6_mean vs Slug, Sign Corrected



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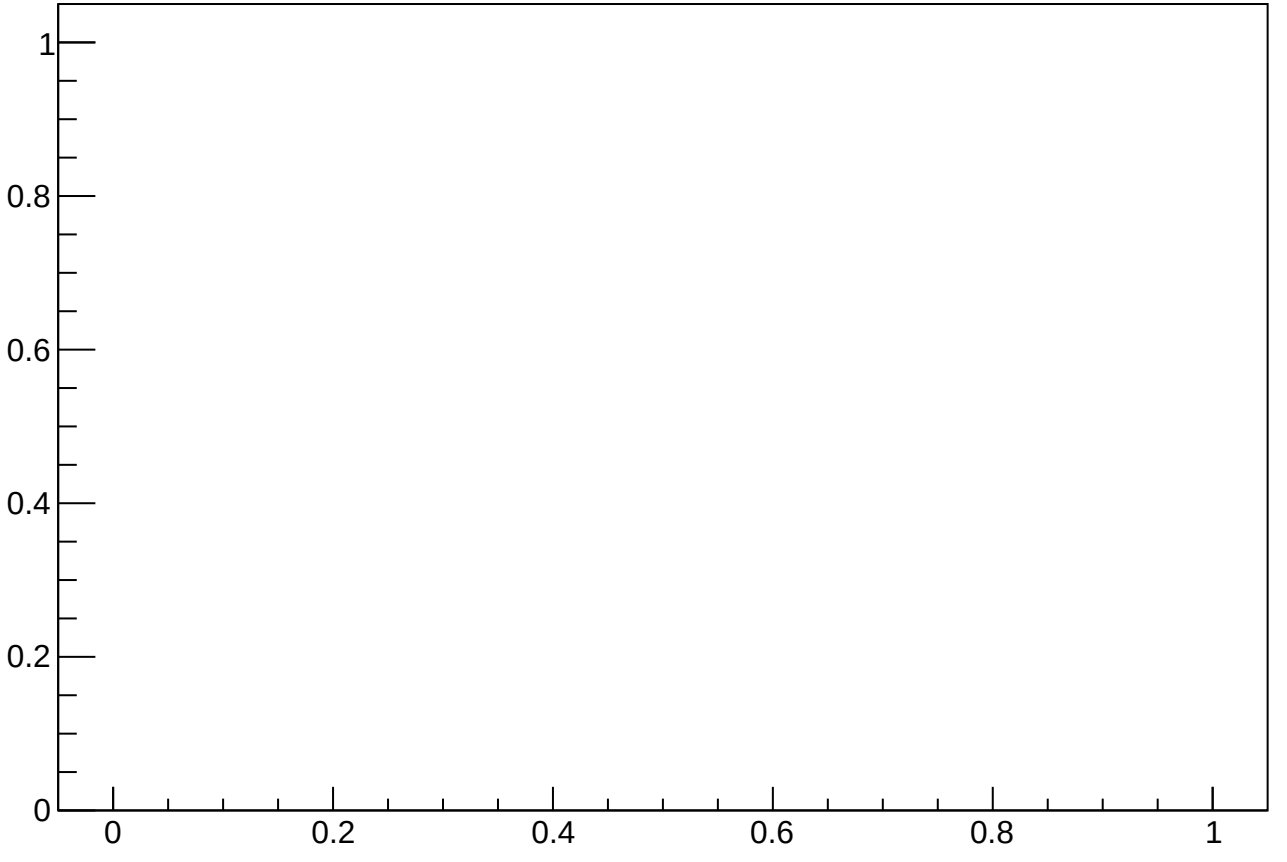
dit_atr1_coil6_err_mean vs Slug, Sign Corrected



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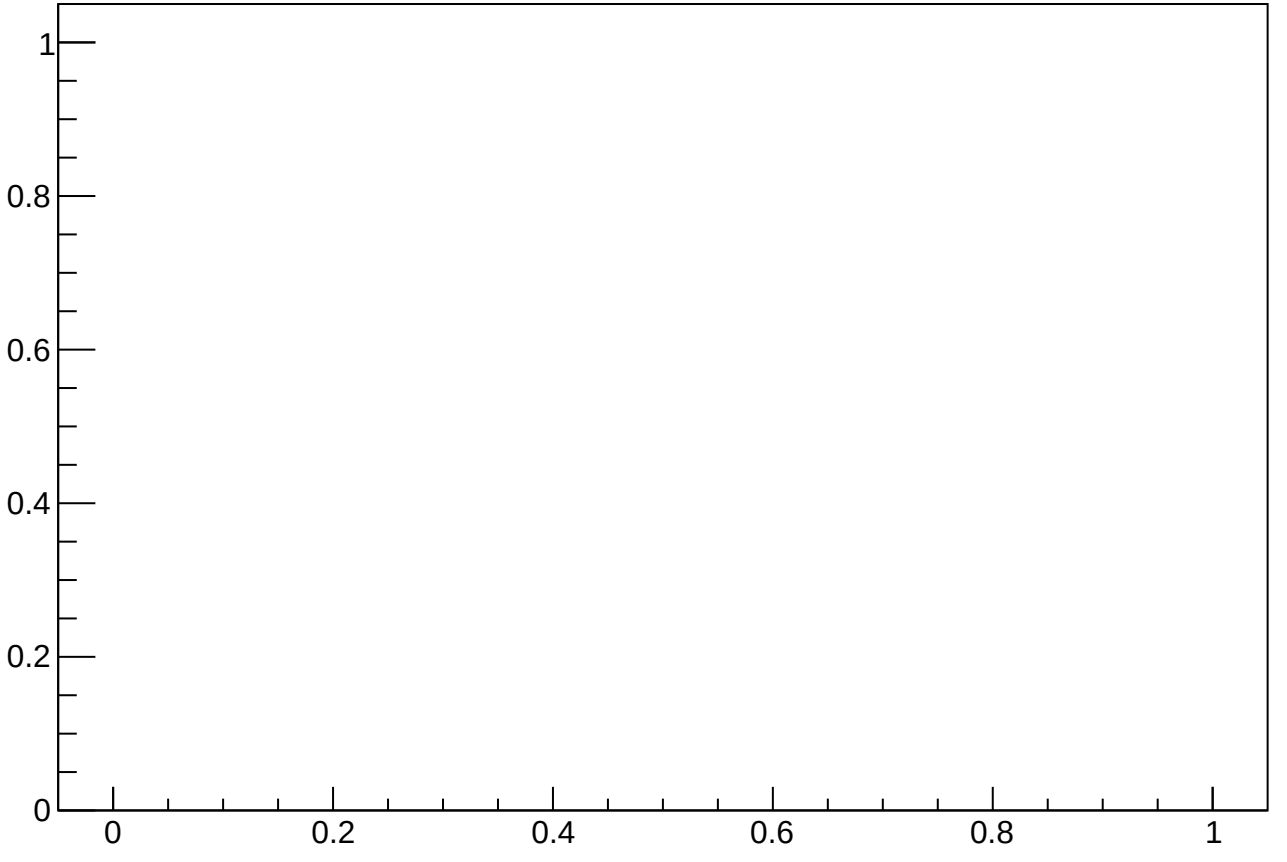

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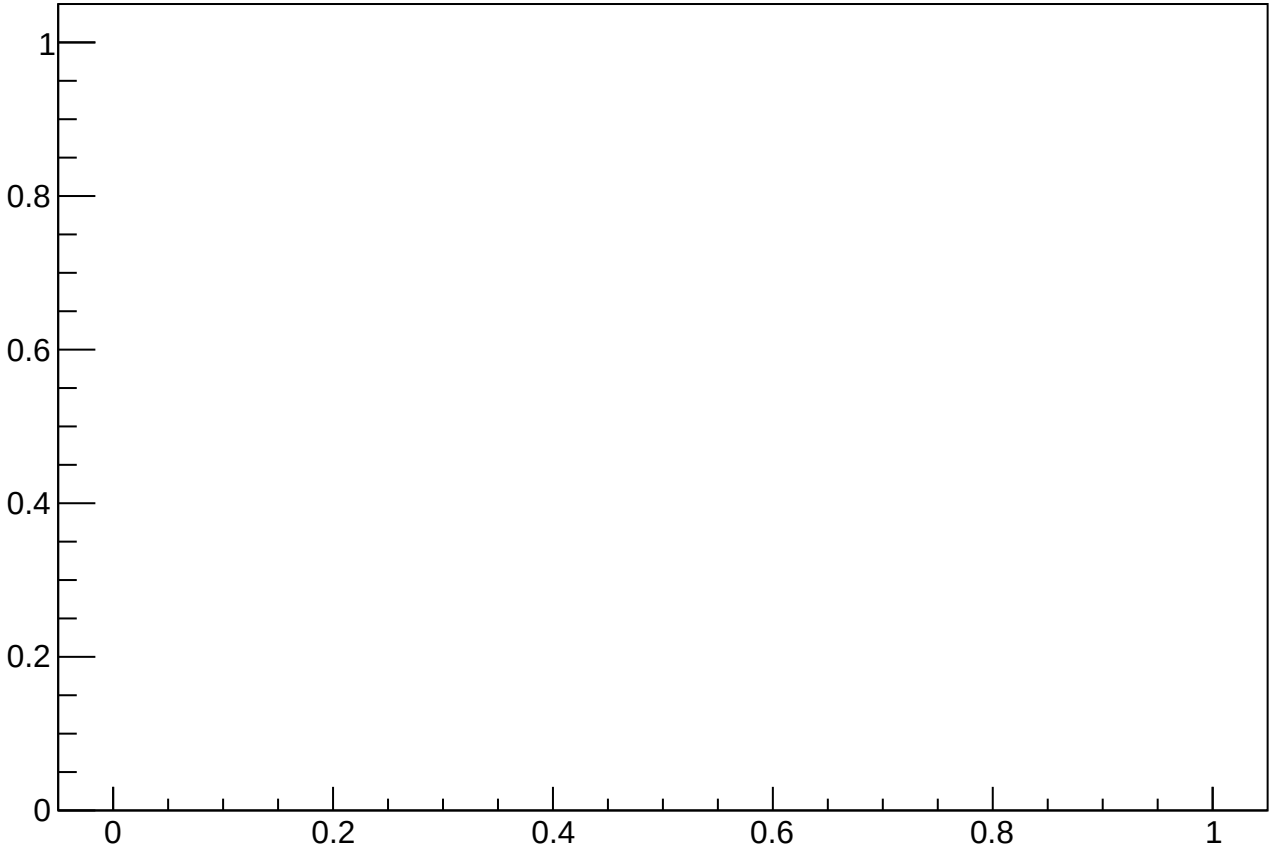

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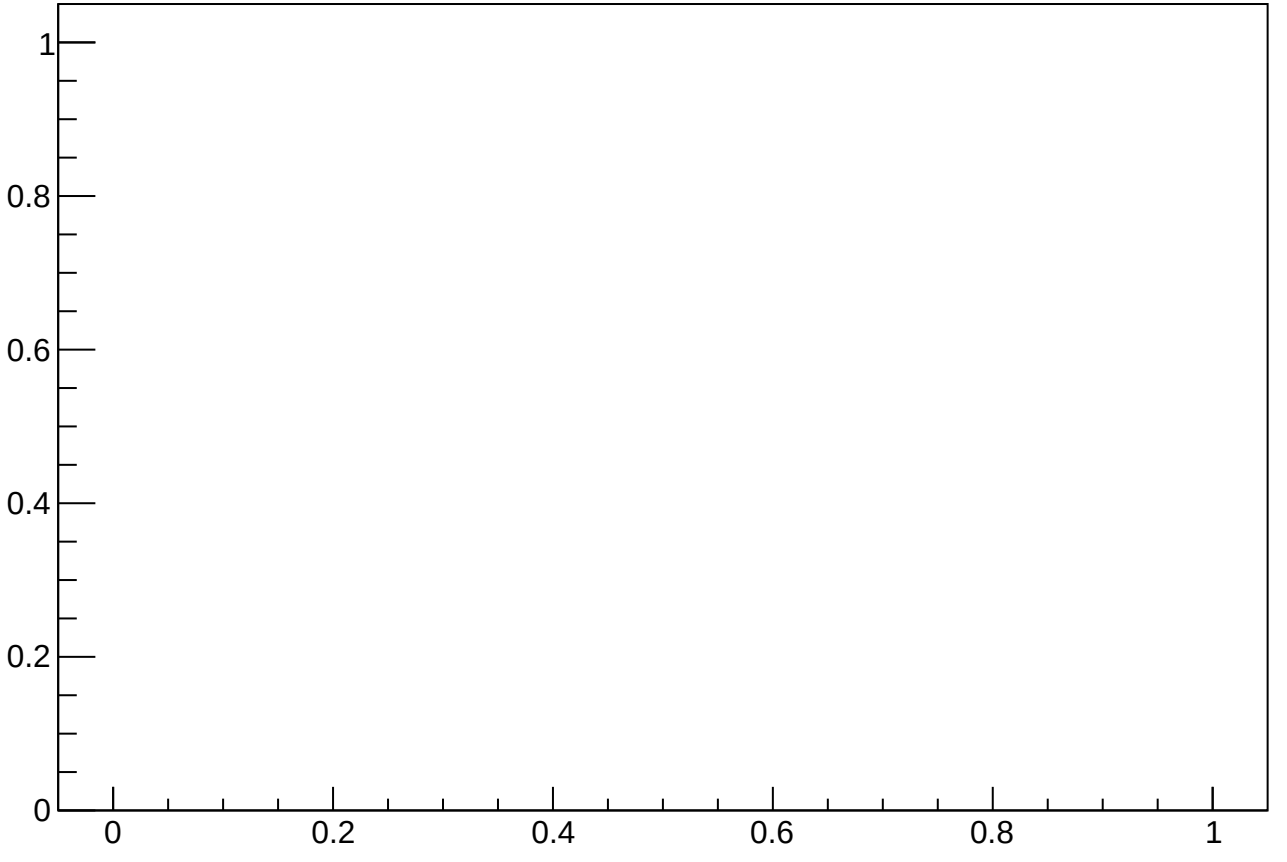

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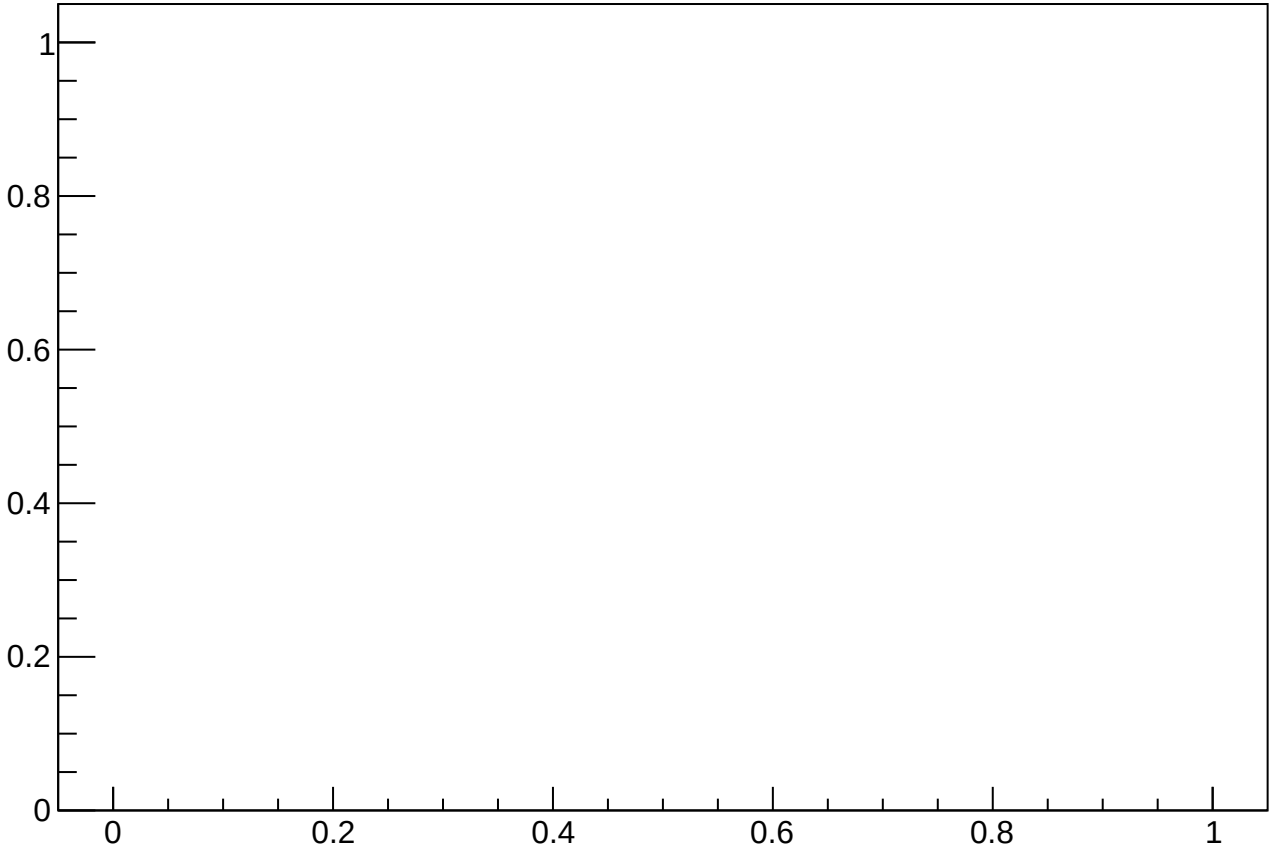

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Right Out: 0.000+/-0.000 χ^2/NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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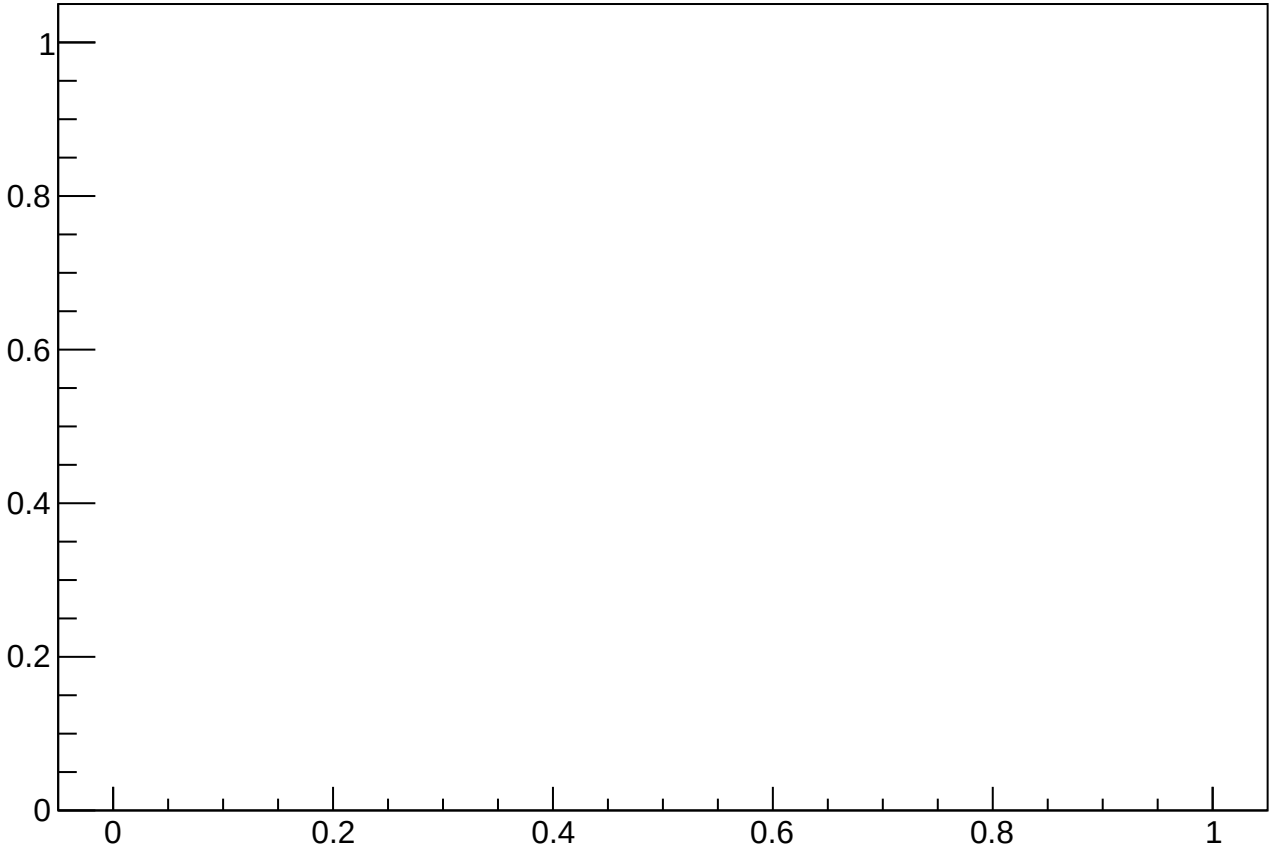
dit_sam1_coil6_mean vs Slug, Sign Corrected



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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

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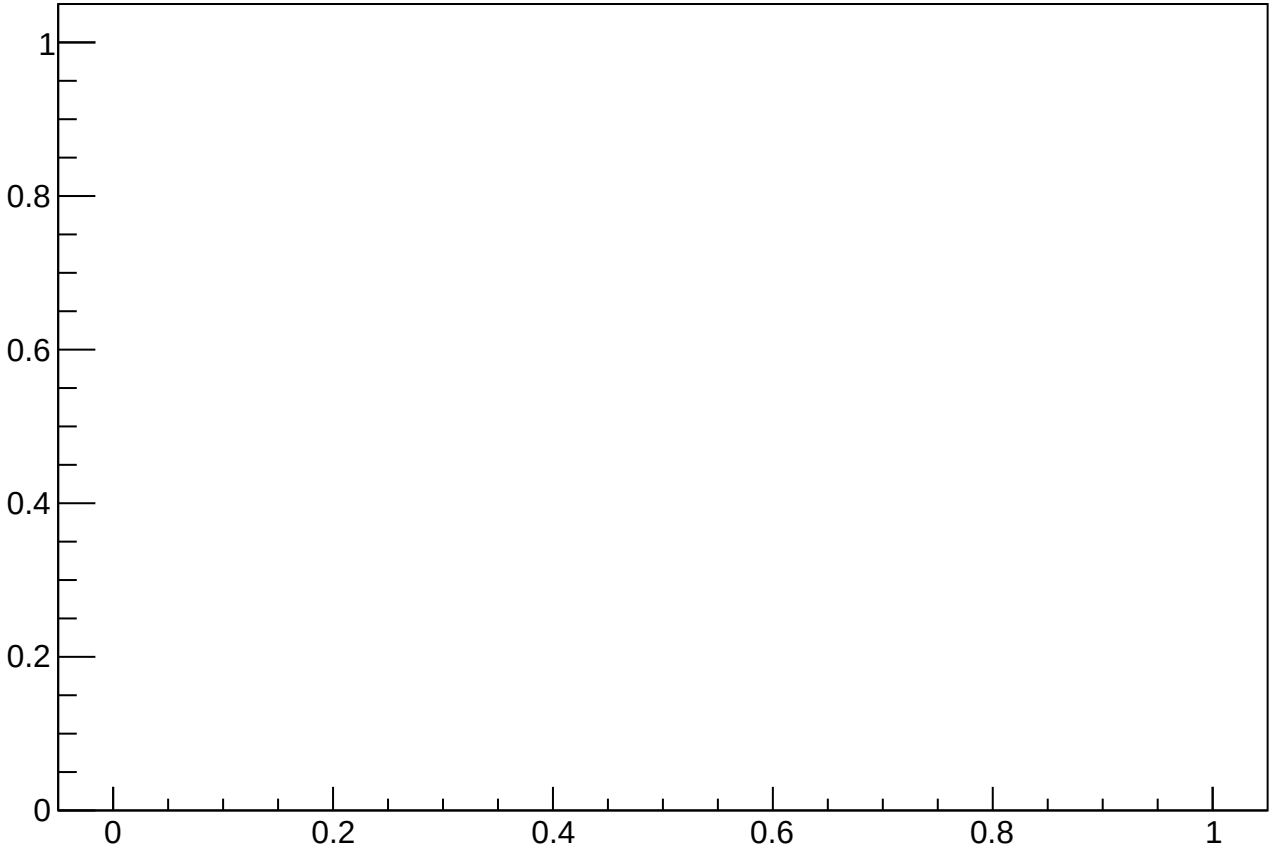
dit_sam1_coil6_err_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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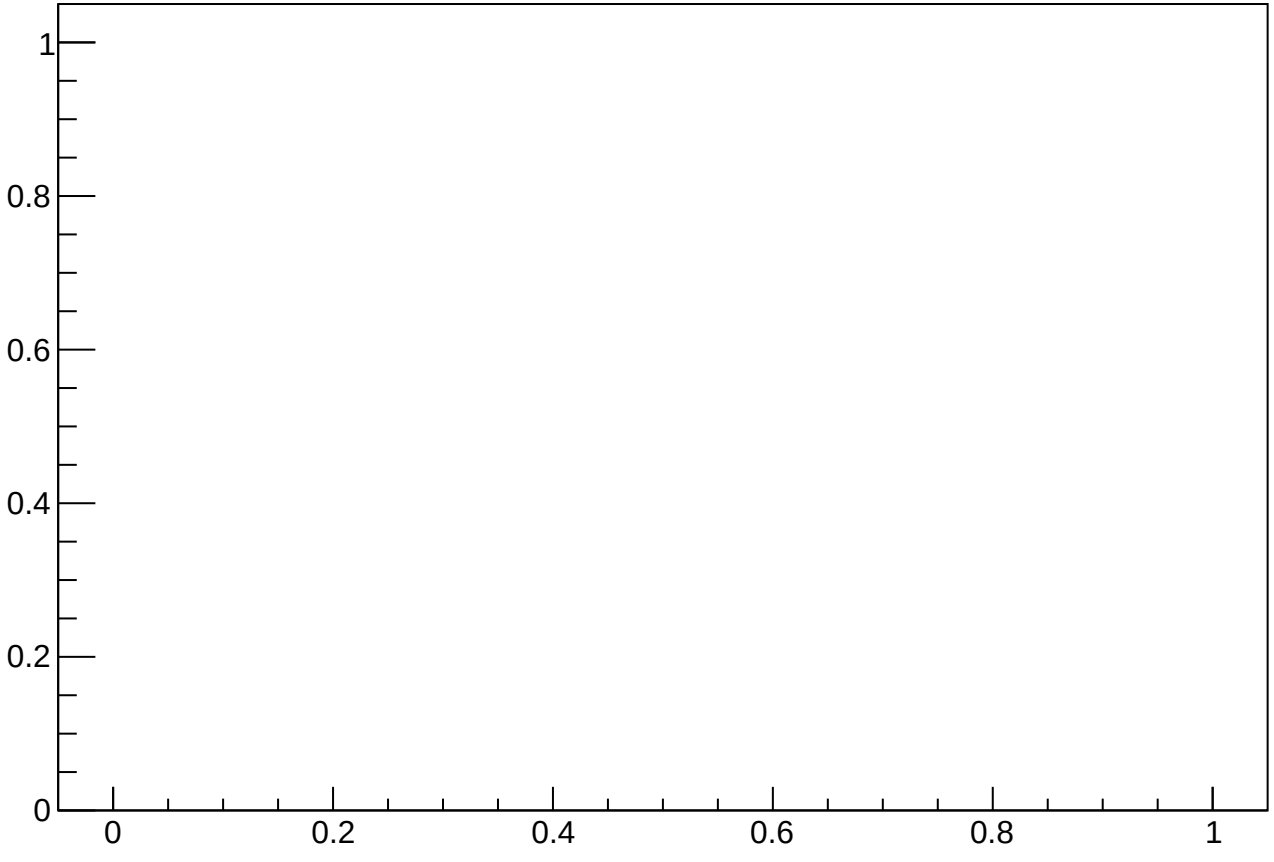
dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



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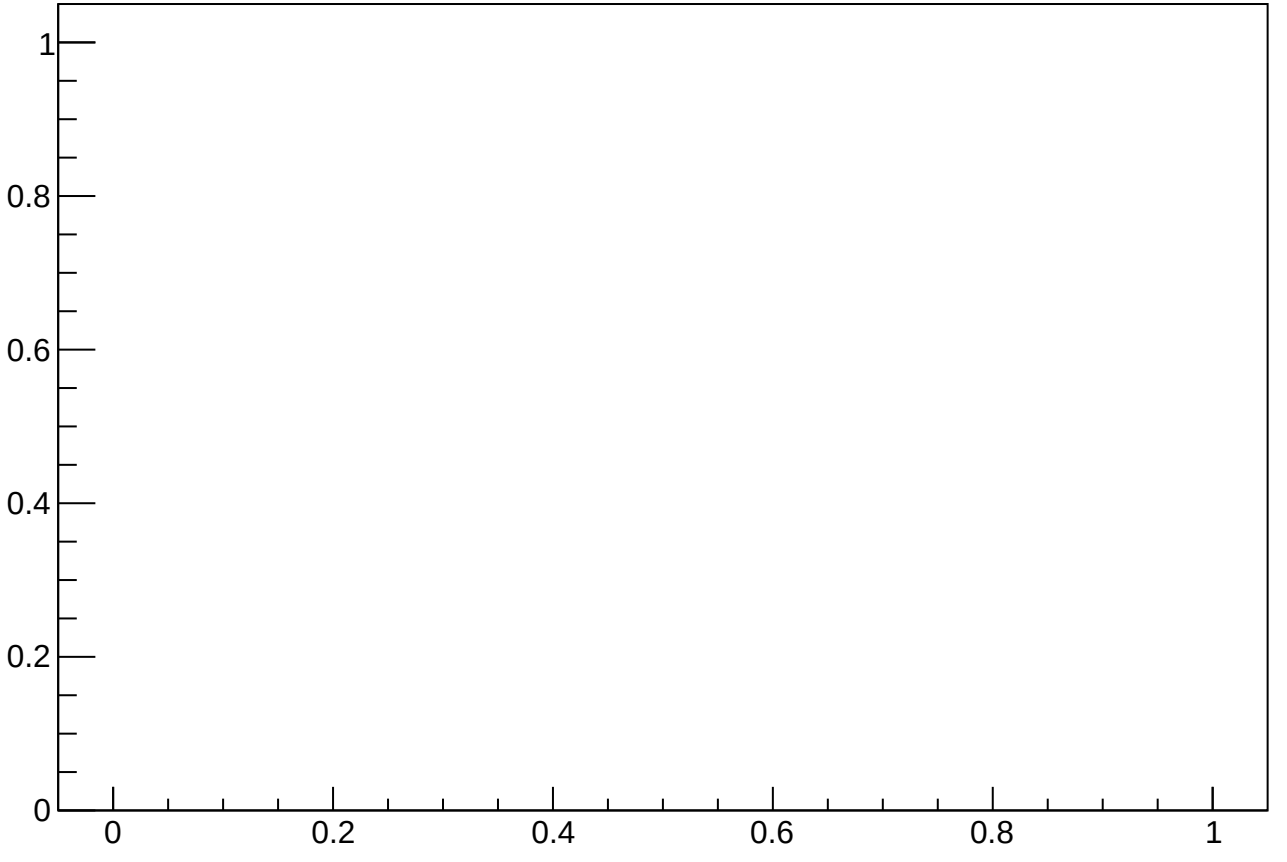
dit_sam2_coil6_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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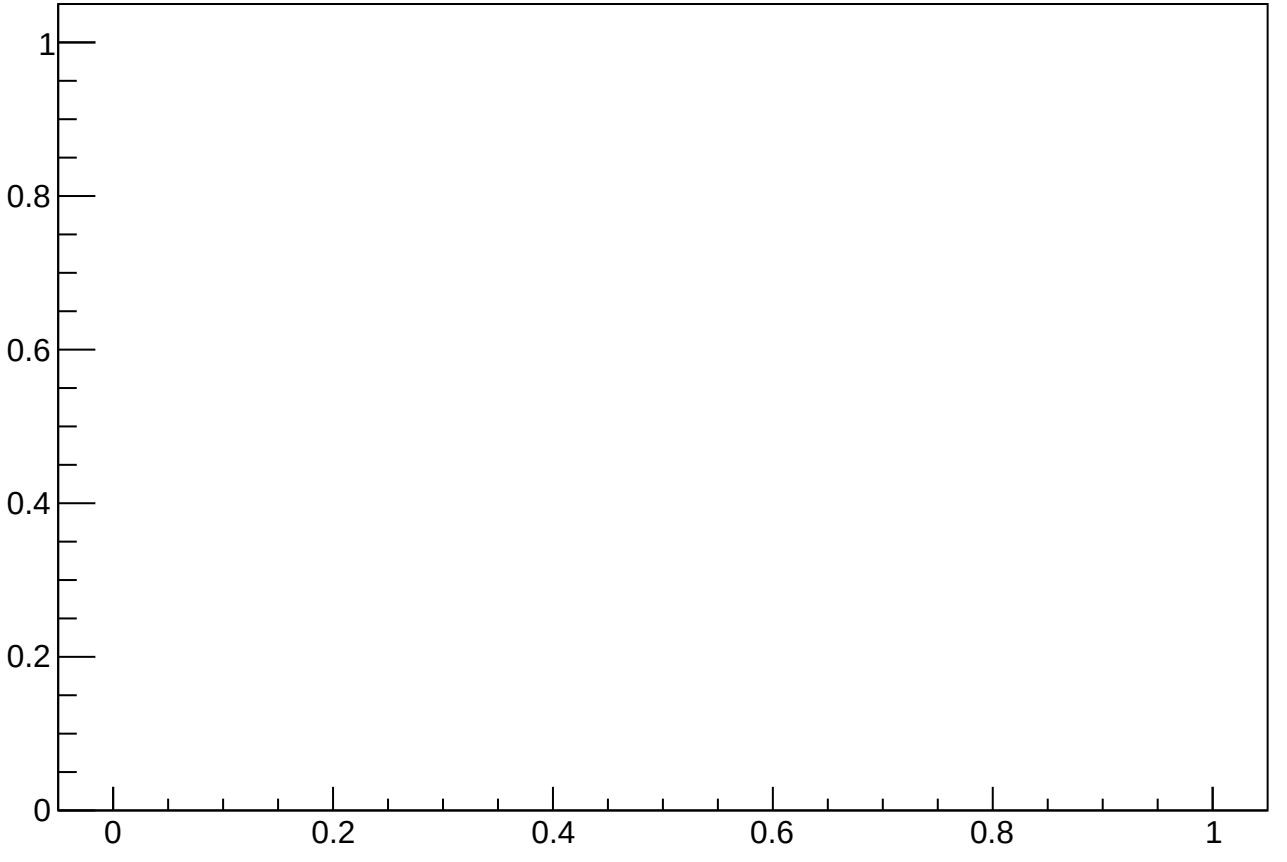
dit_sam2_coil6_err_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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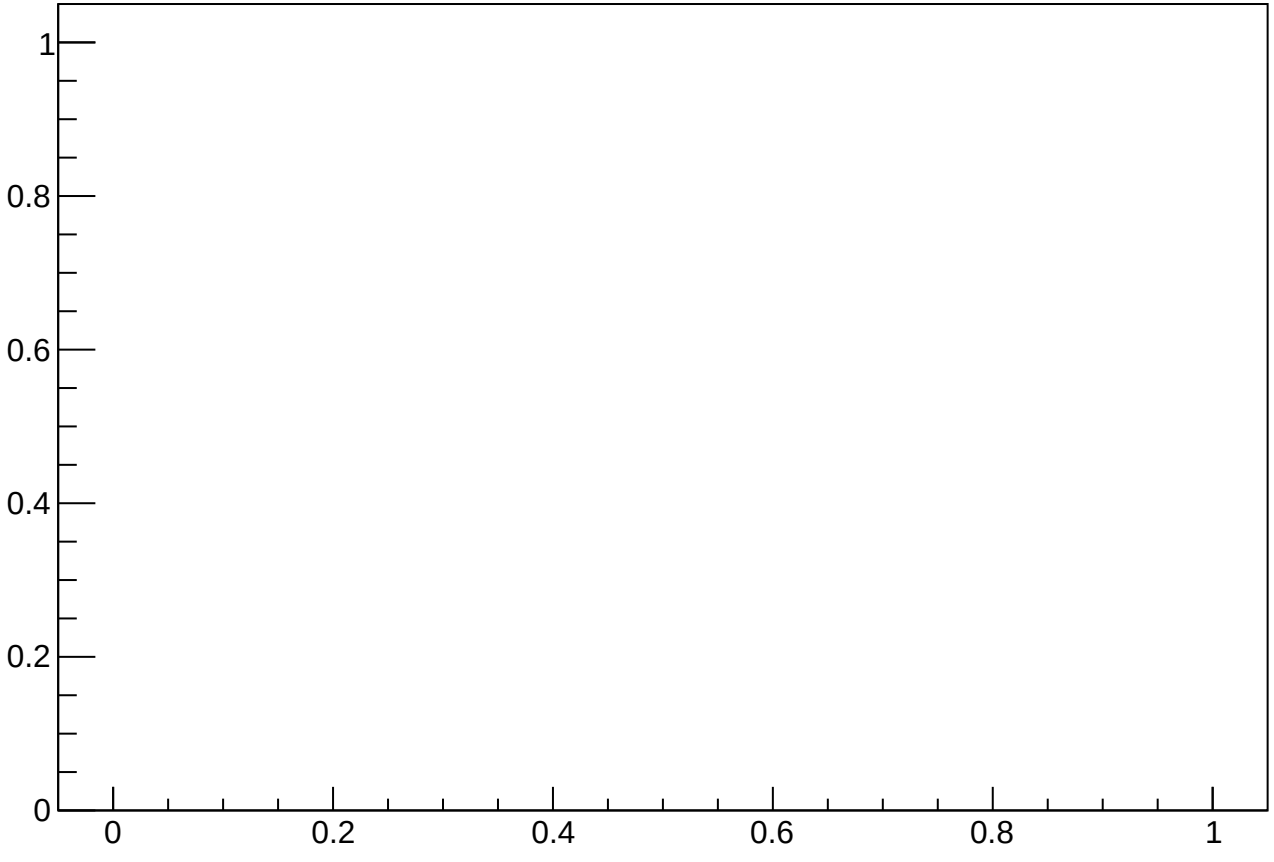
dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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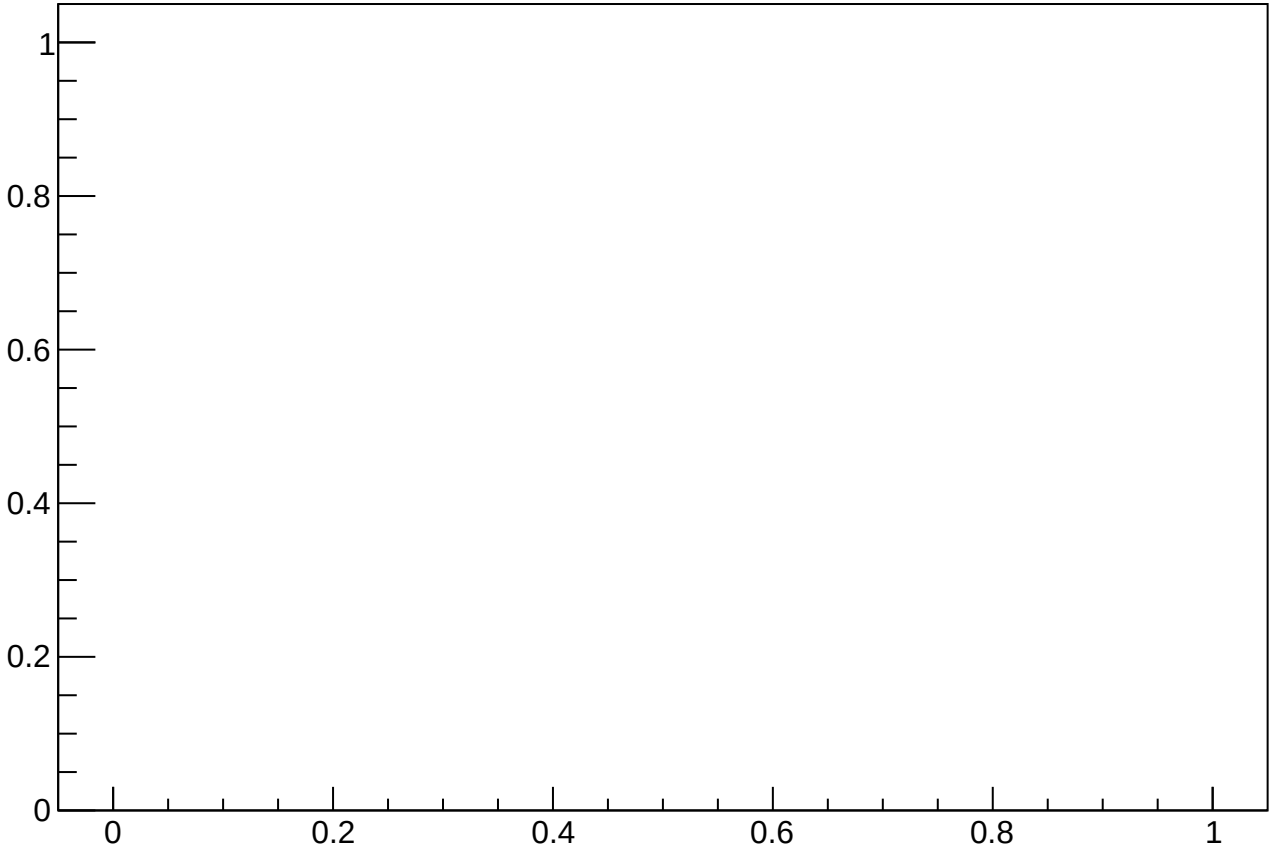
dit_sam3_coil6_mean vs Slug, Sign Corrected



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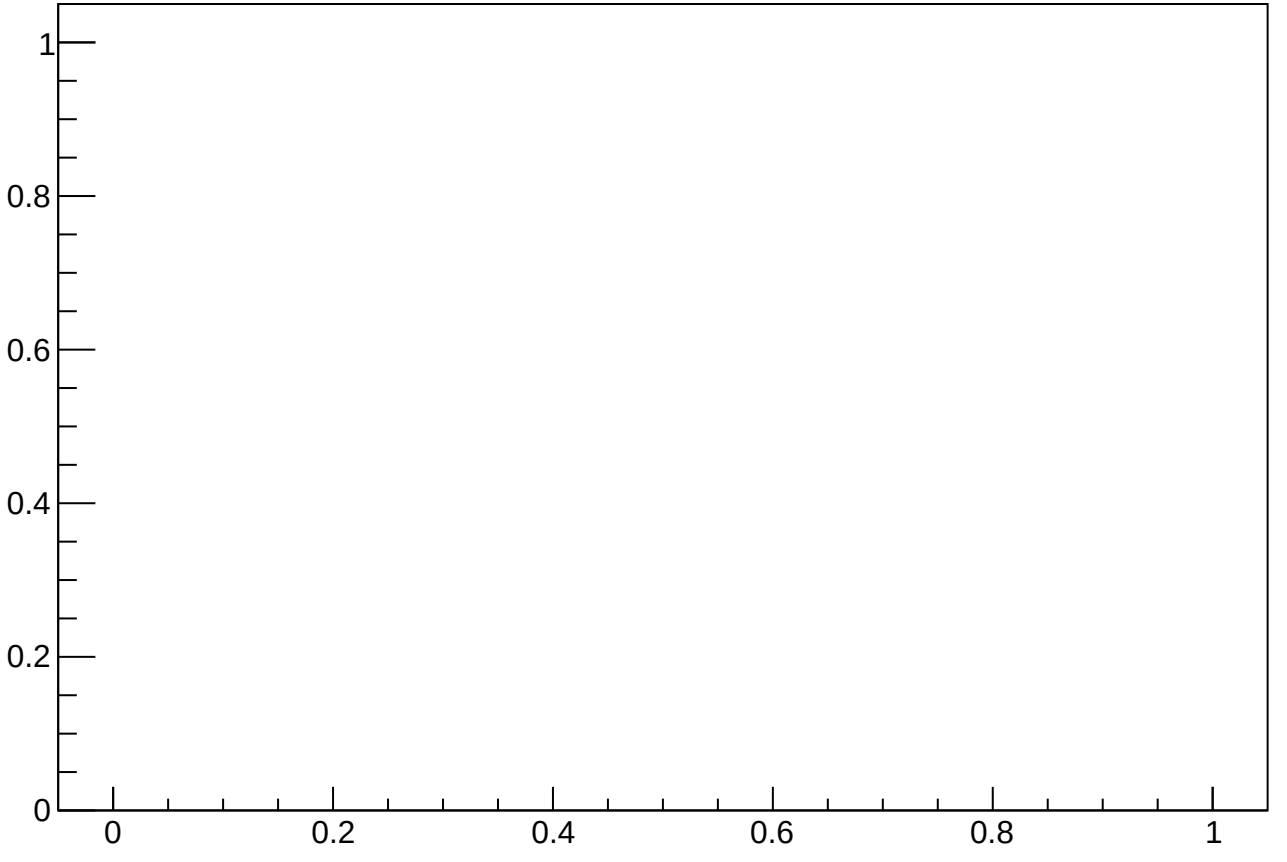
dit_sam3_coil6_err_mean vs Slug, Sign Corrected



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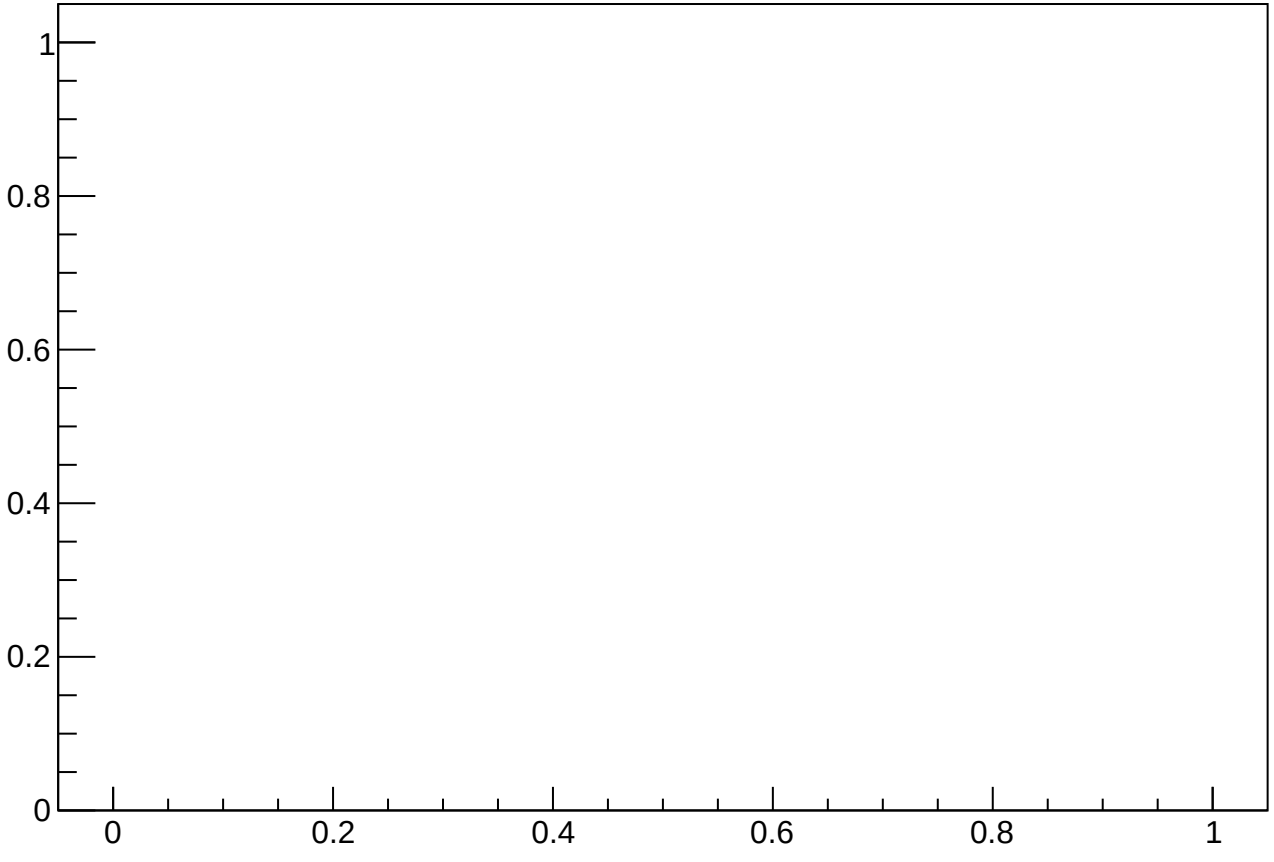
dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



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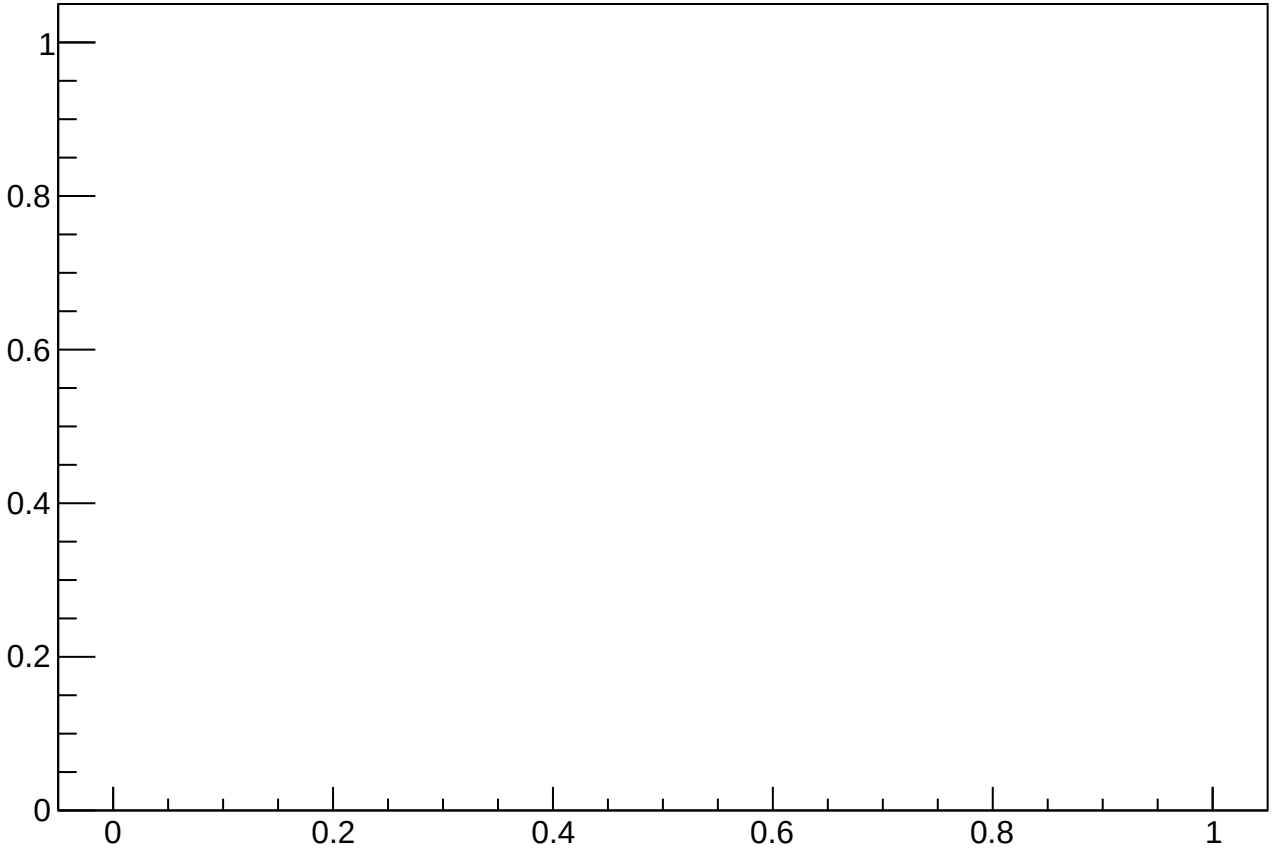
dit_sam4_coil6_mean vs Slug, Sign Corrected



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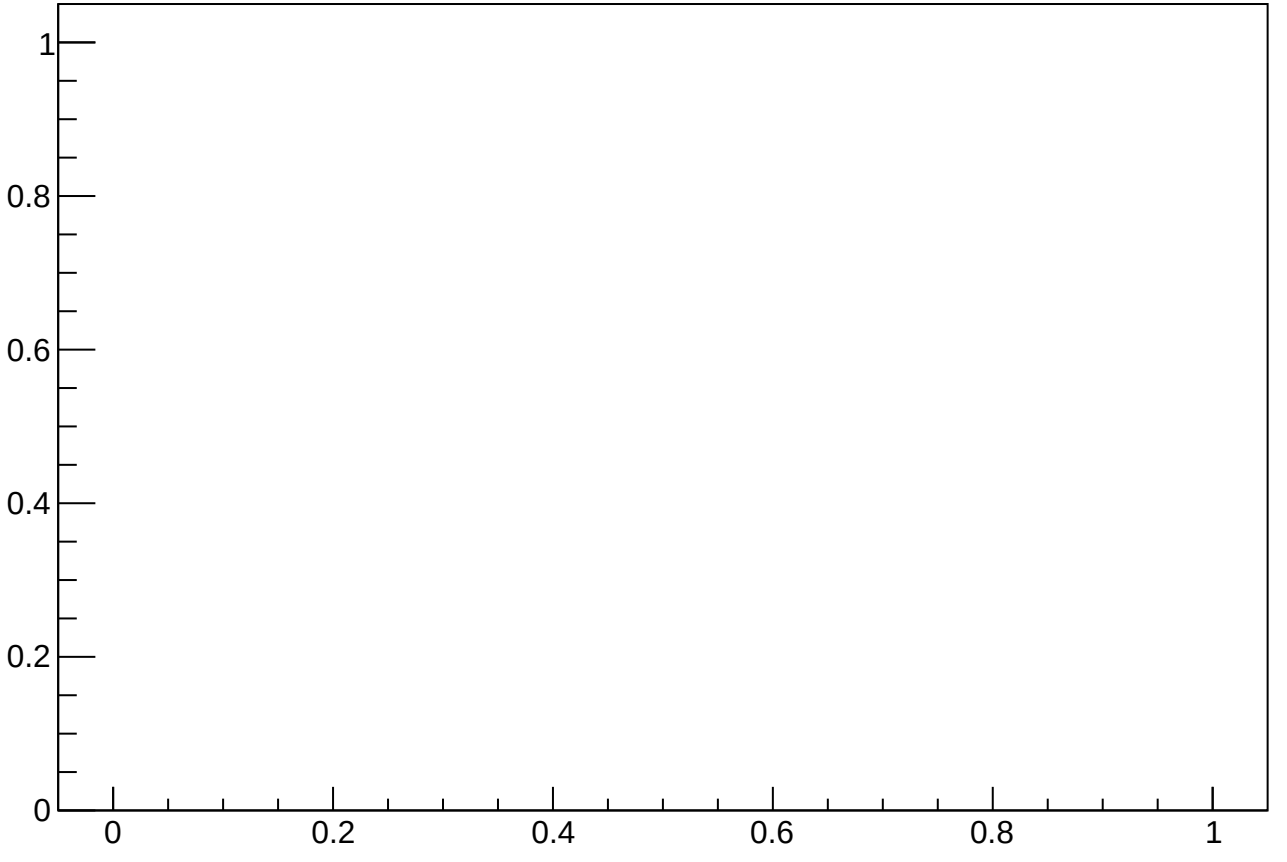
dit_sam4_coil6_err_mean vs Slug, Sign Corrected



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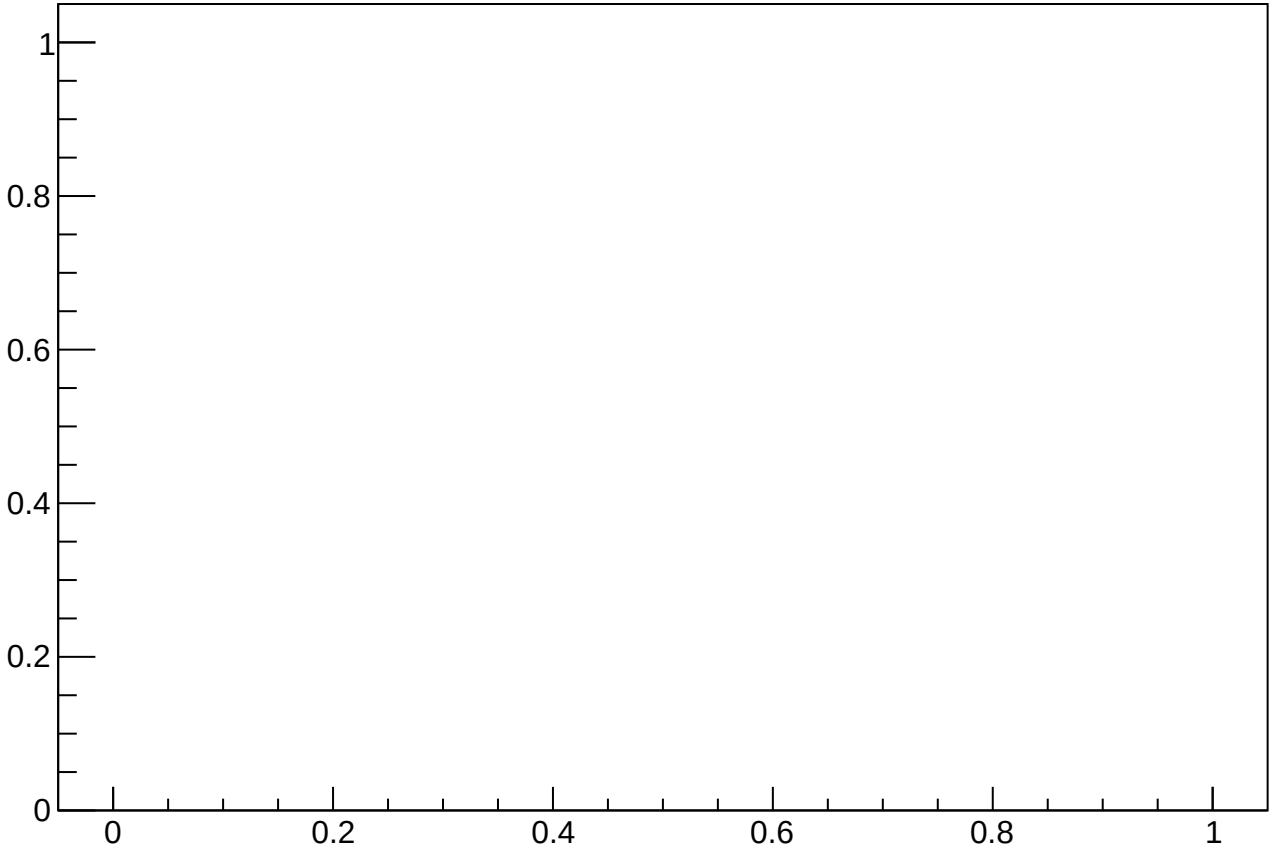
dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



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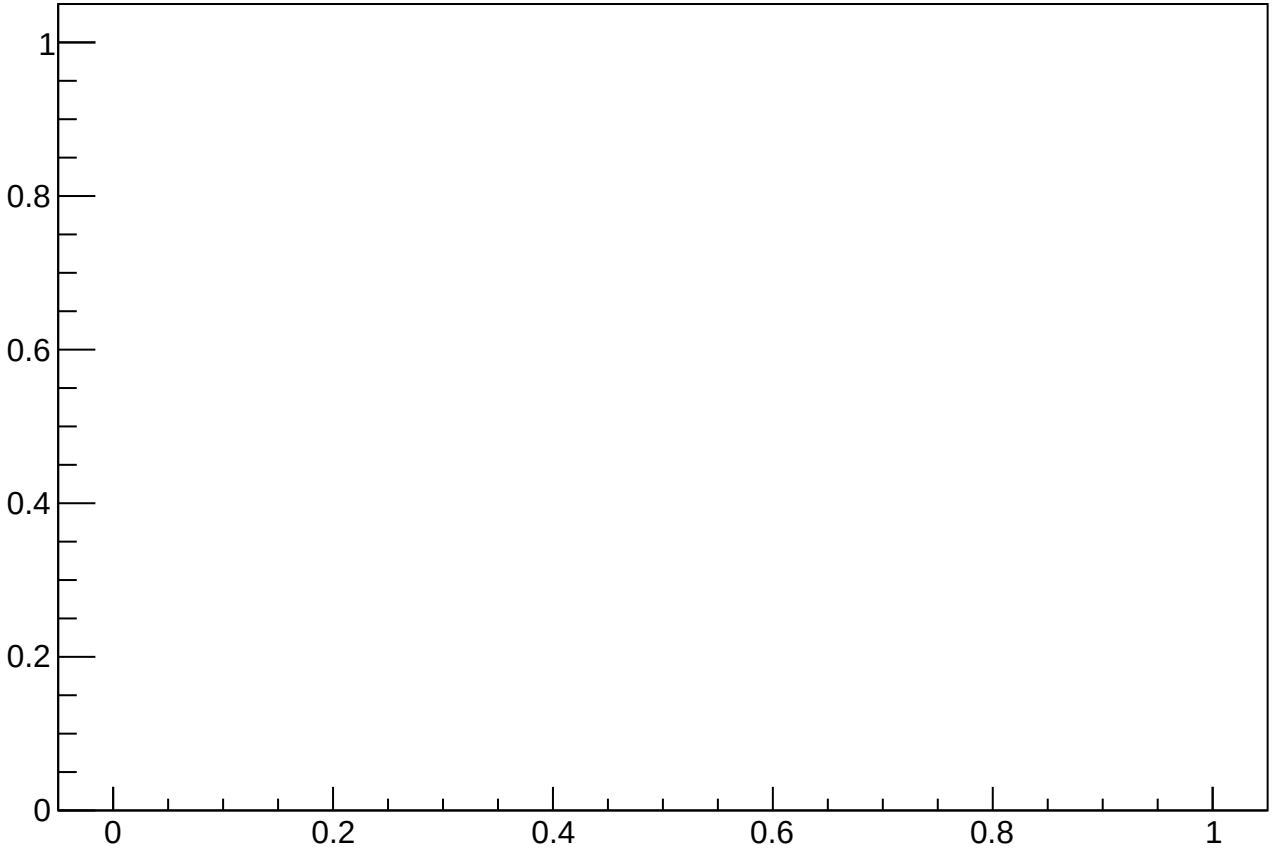
Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



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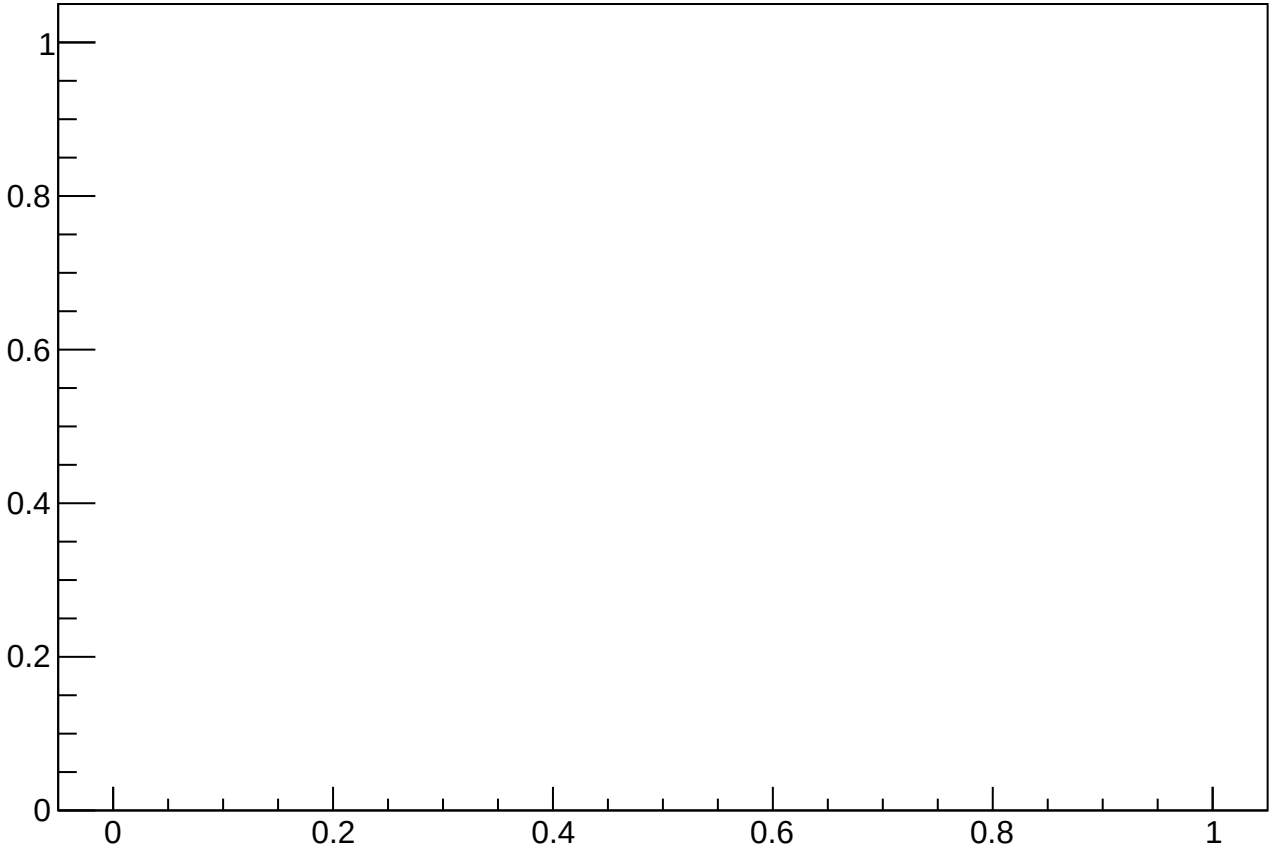
dit_sam5_coil6_err_mean vs Slug, Sign Corrected



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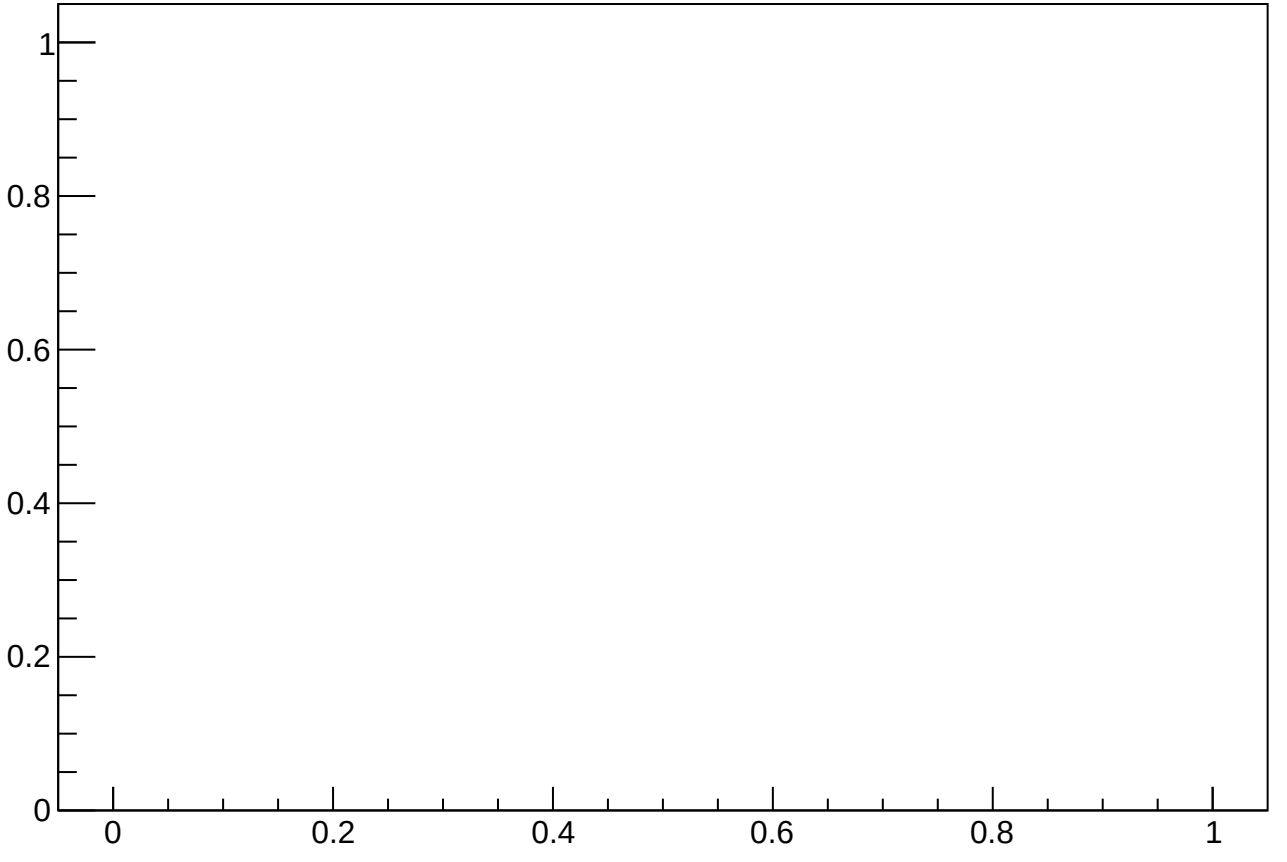
dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



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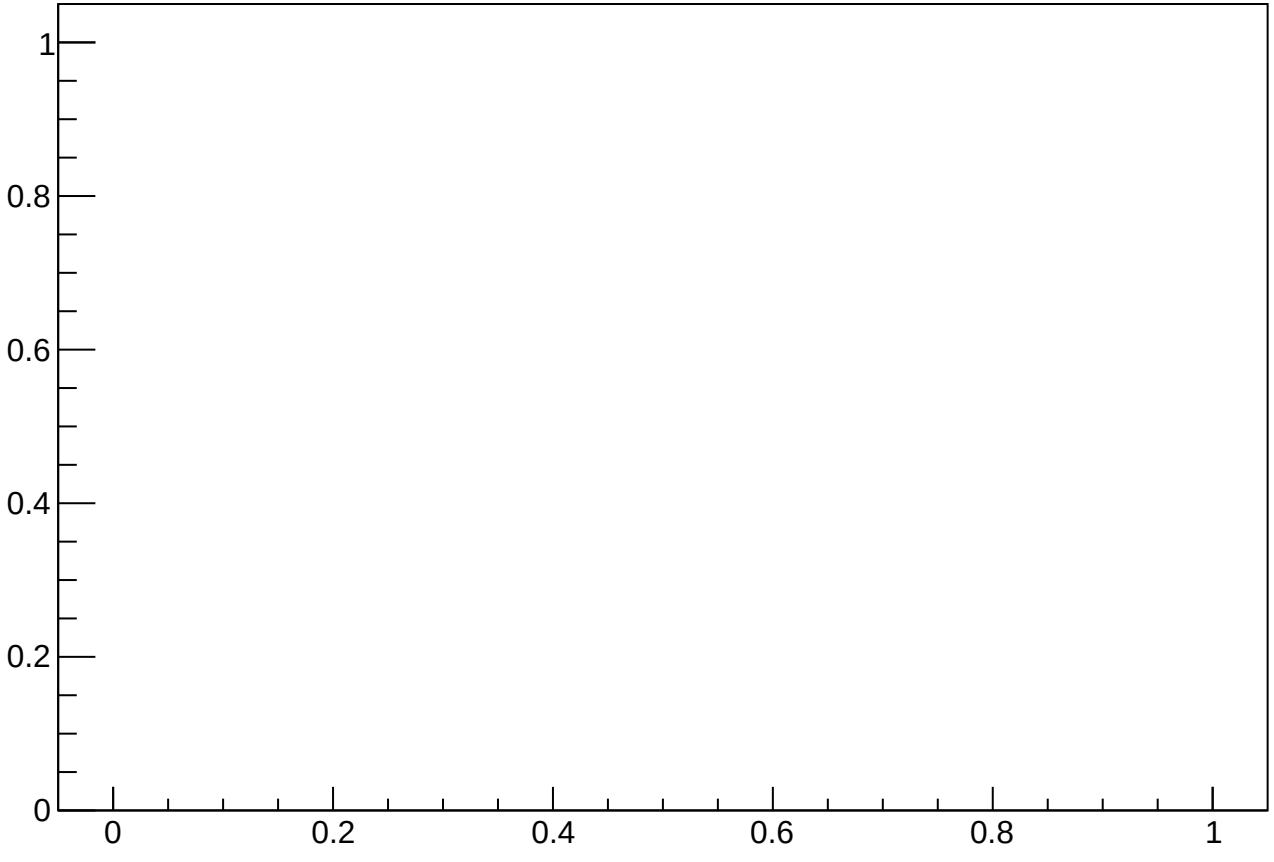
dit_sam6_coil6_mean vs Slug, Sign Corrected



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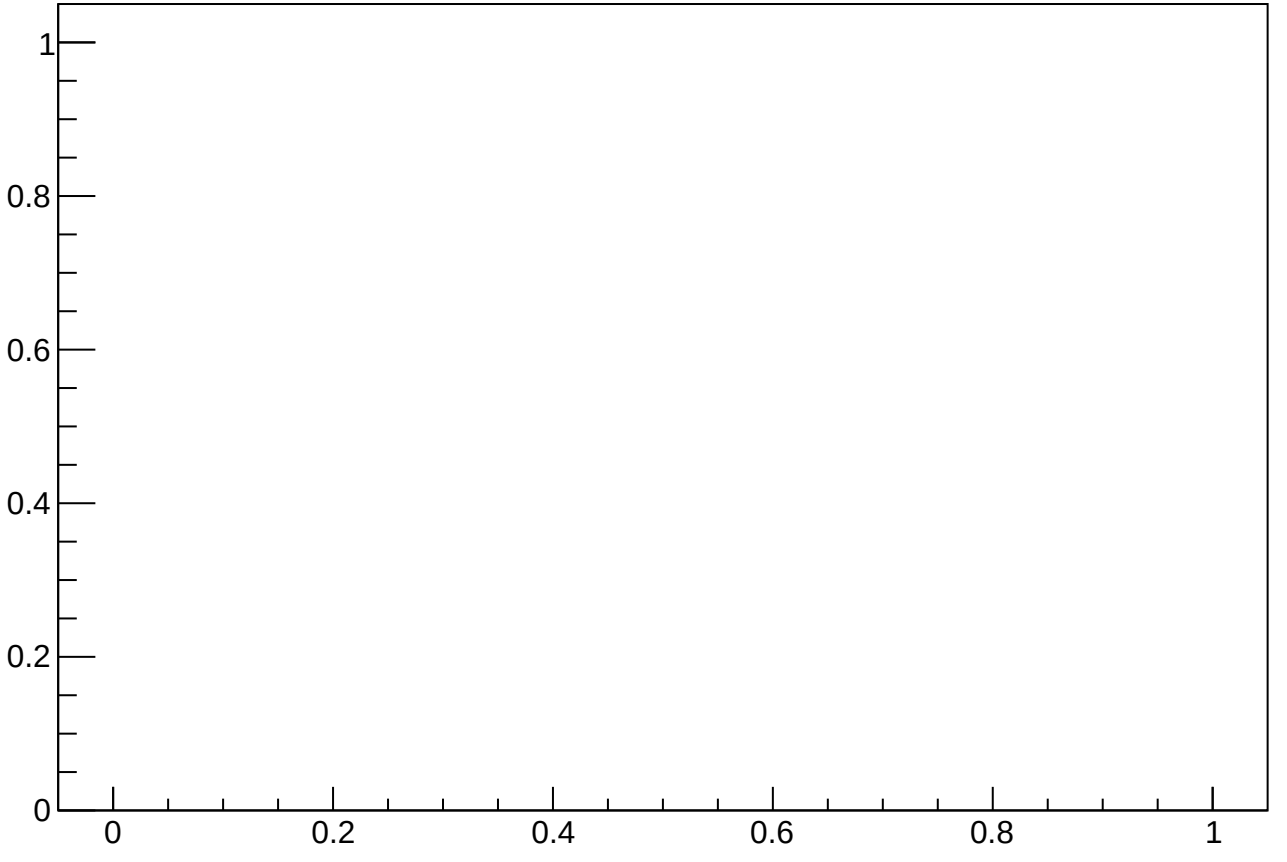
dit_sam6_coil6_err_mean vs Slug, Sign Corrected



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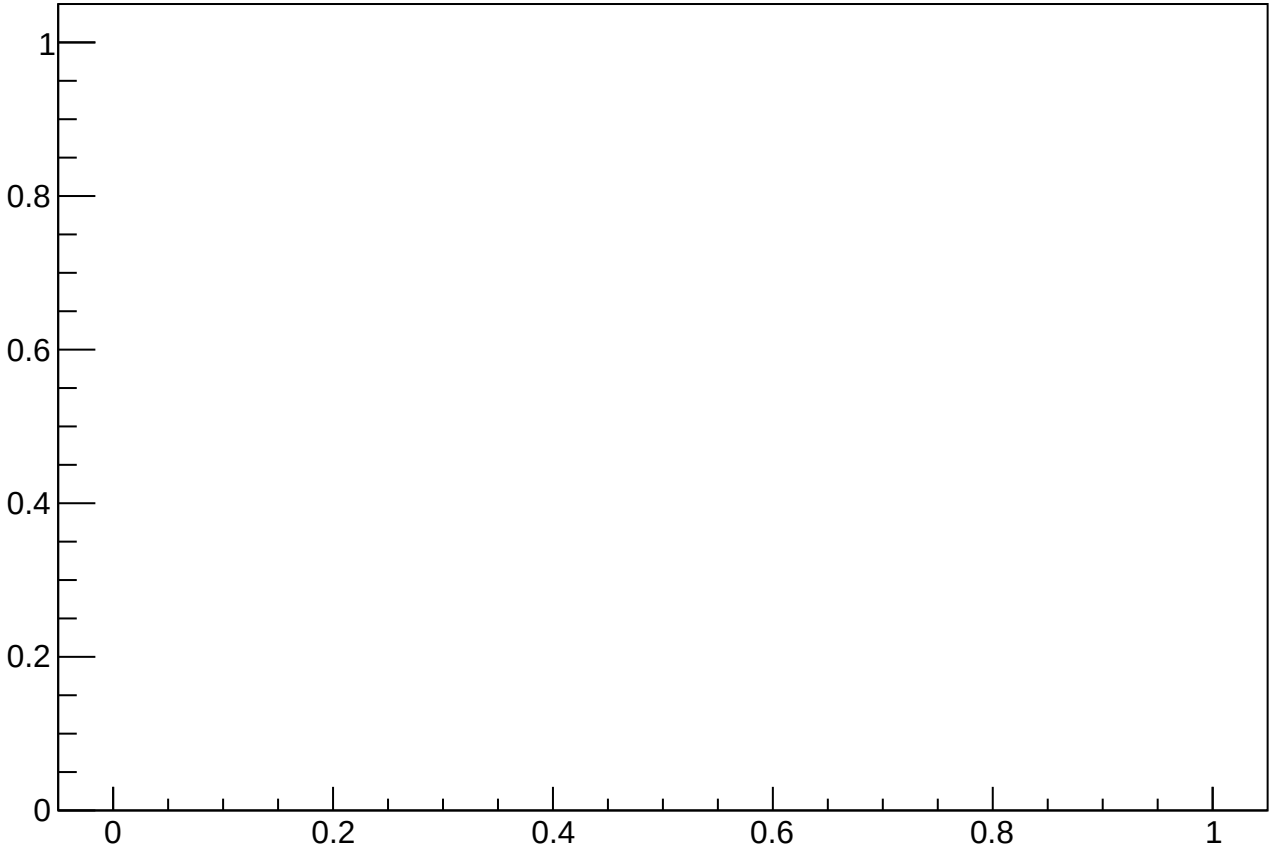
dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



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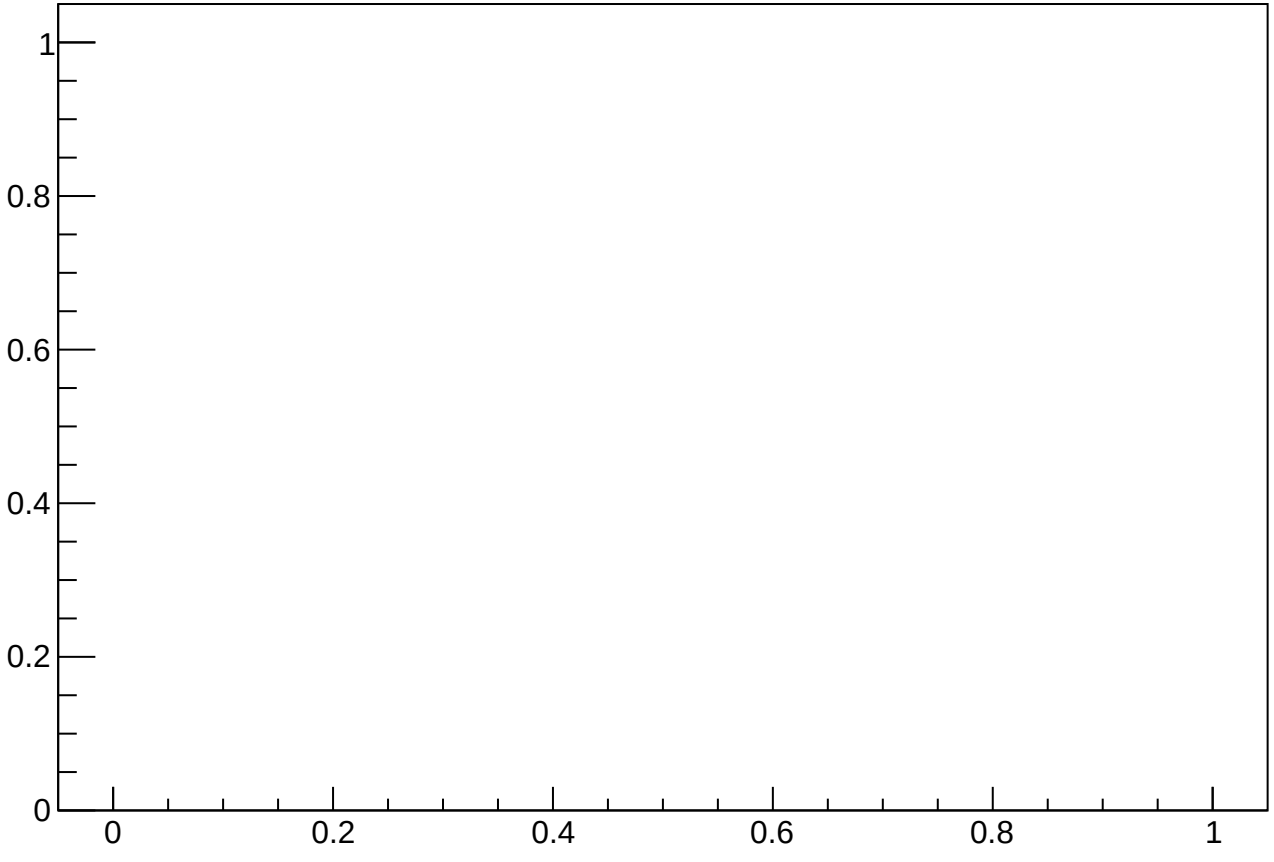
dit_sam7_coil6_mean vs Slug, Sign Corrected



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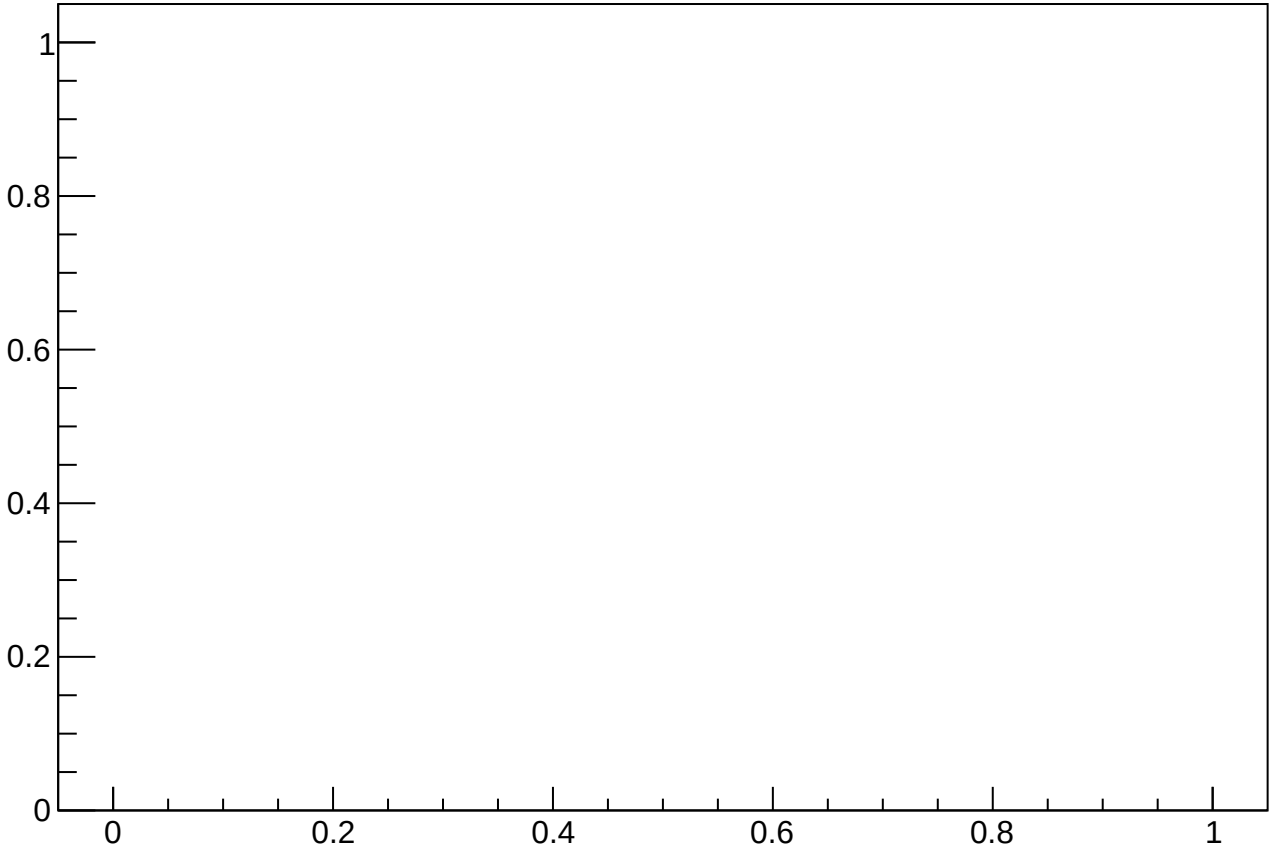
dit_sam7_coil6_err_mean vs Slug, Sign Corrected



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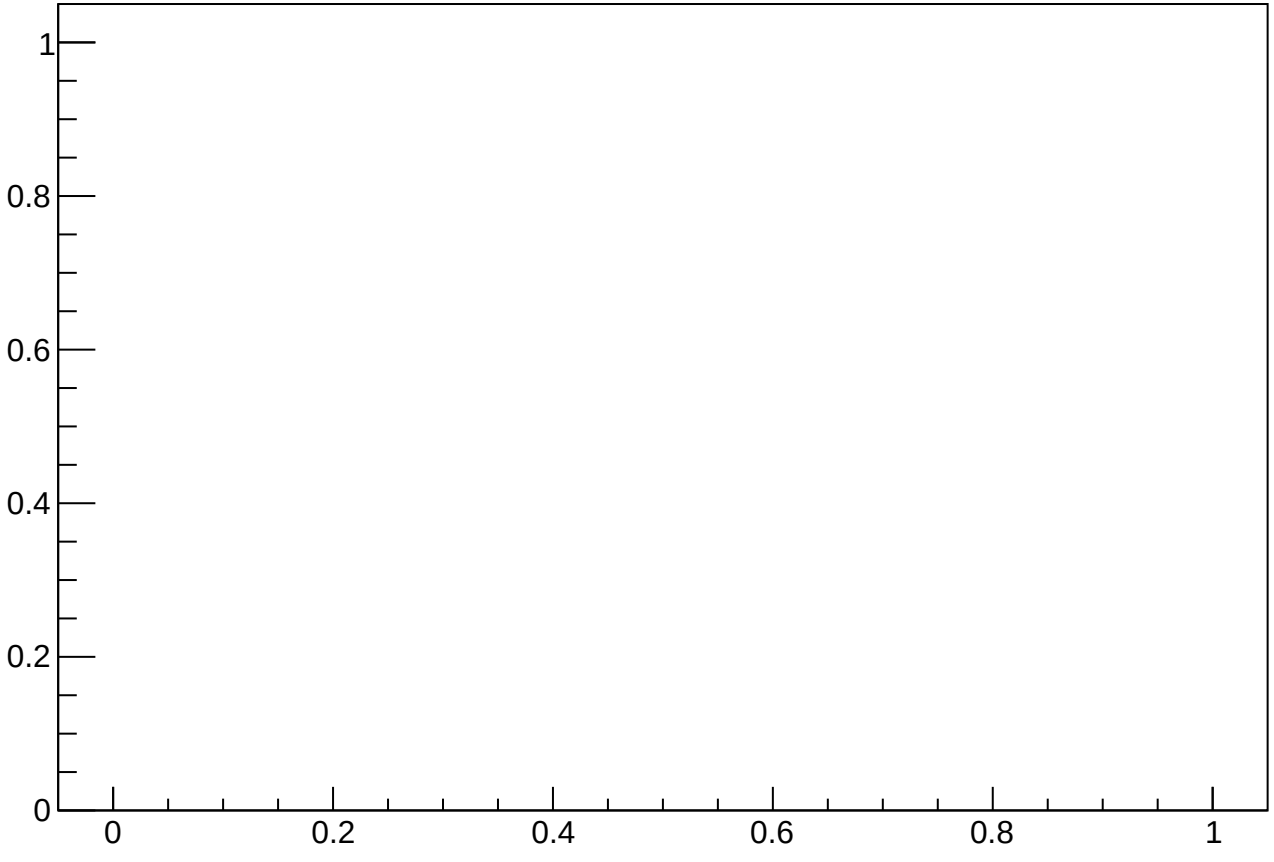
dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



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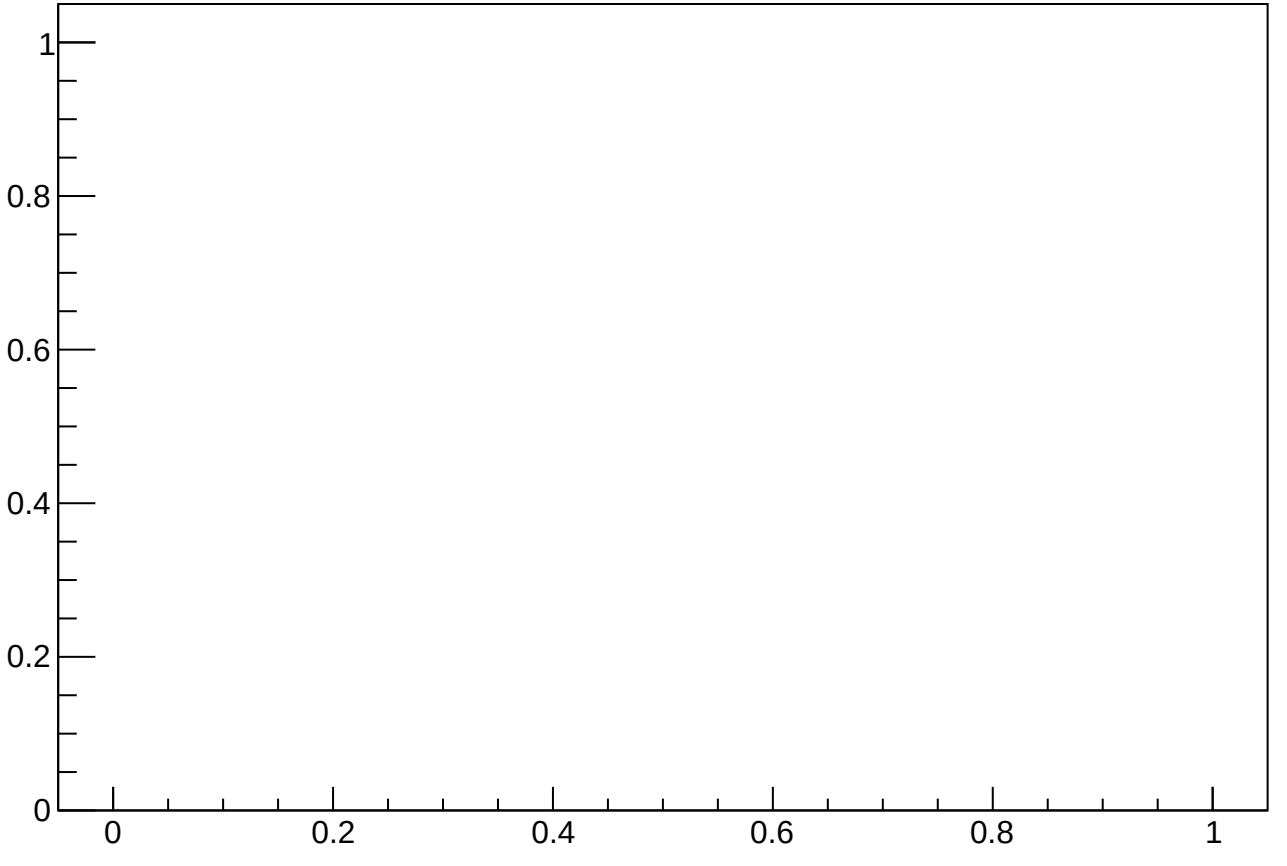
dit_sam8_coil6_mean vs Slug, Sign Corrected



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

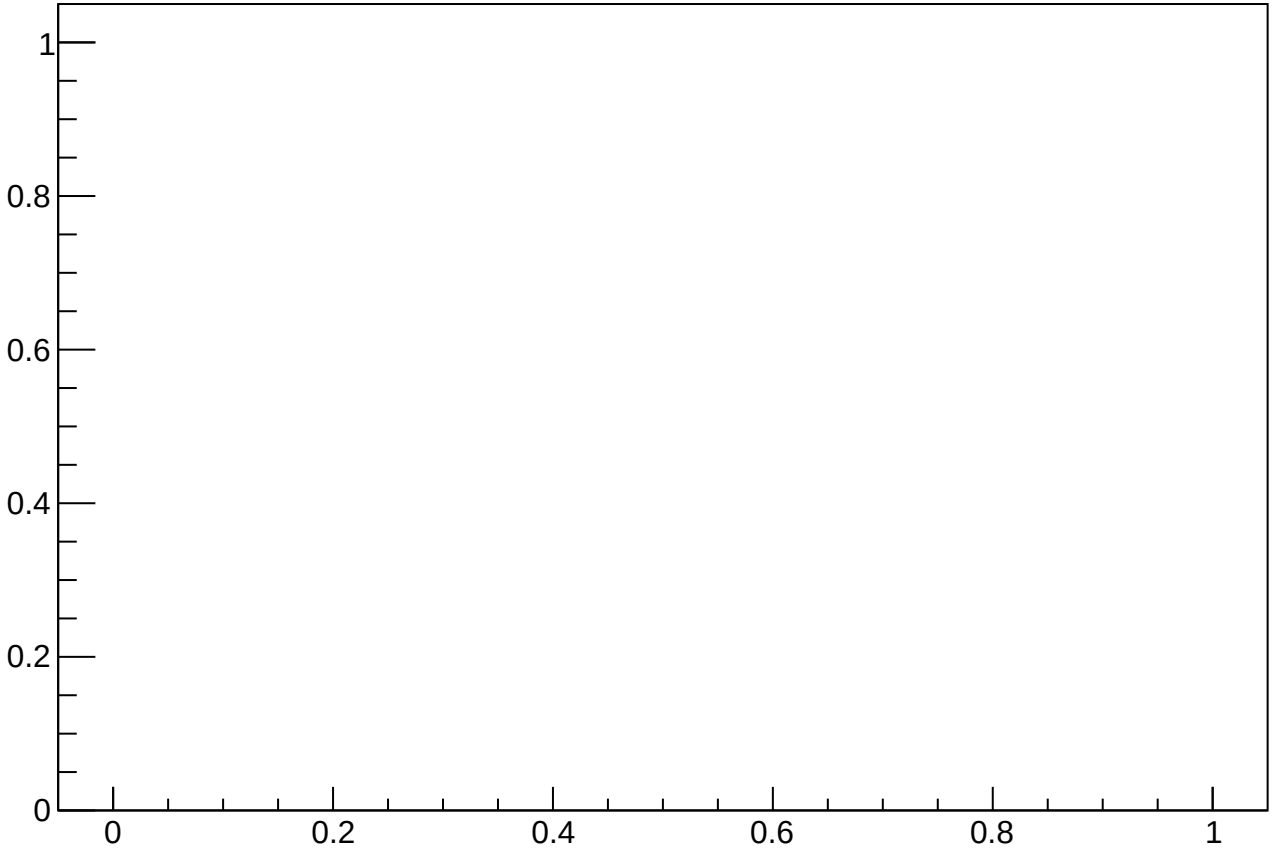
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

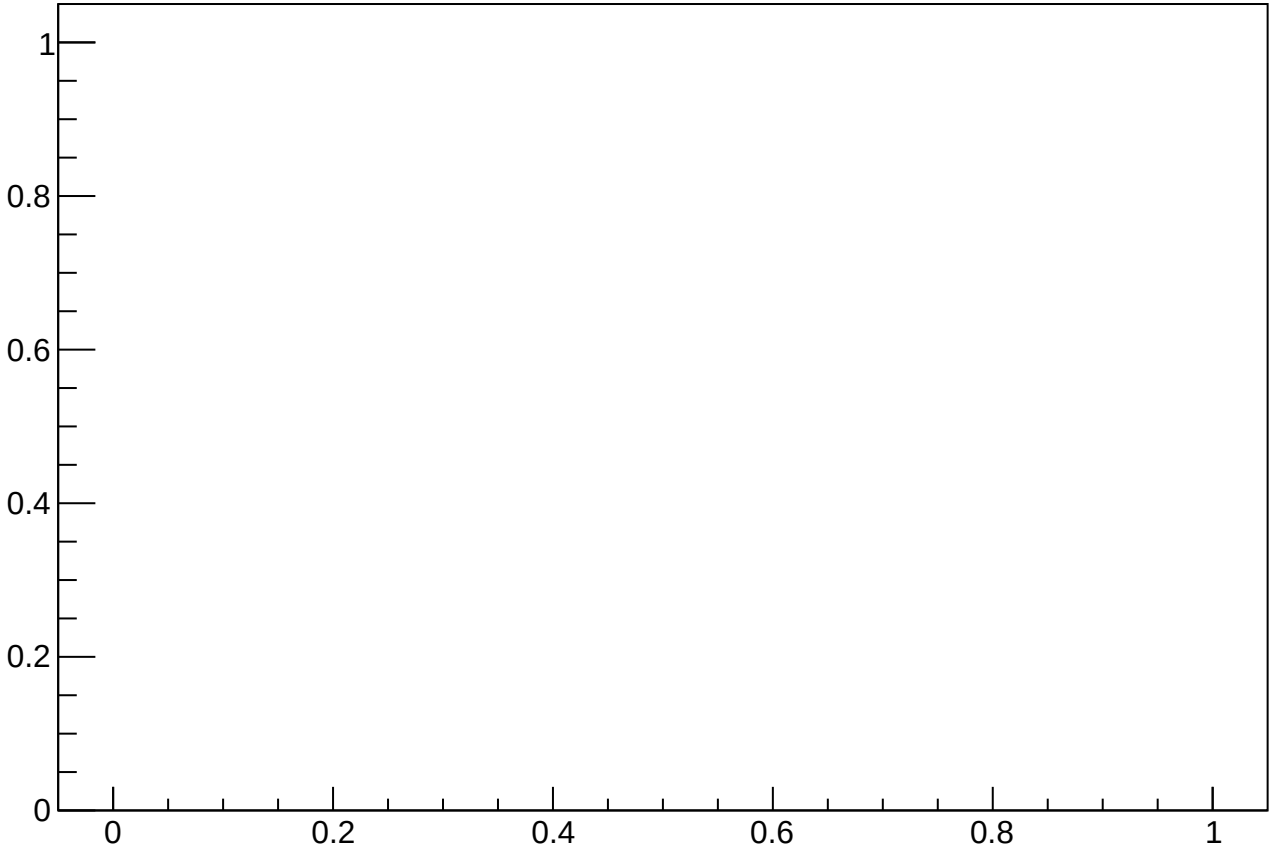
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

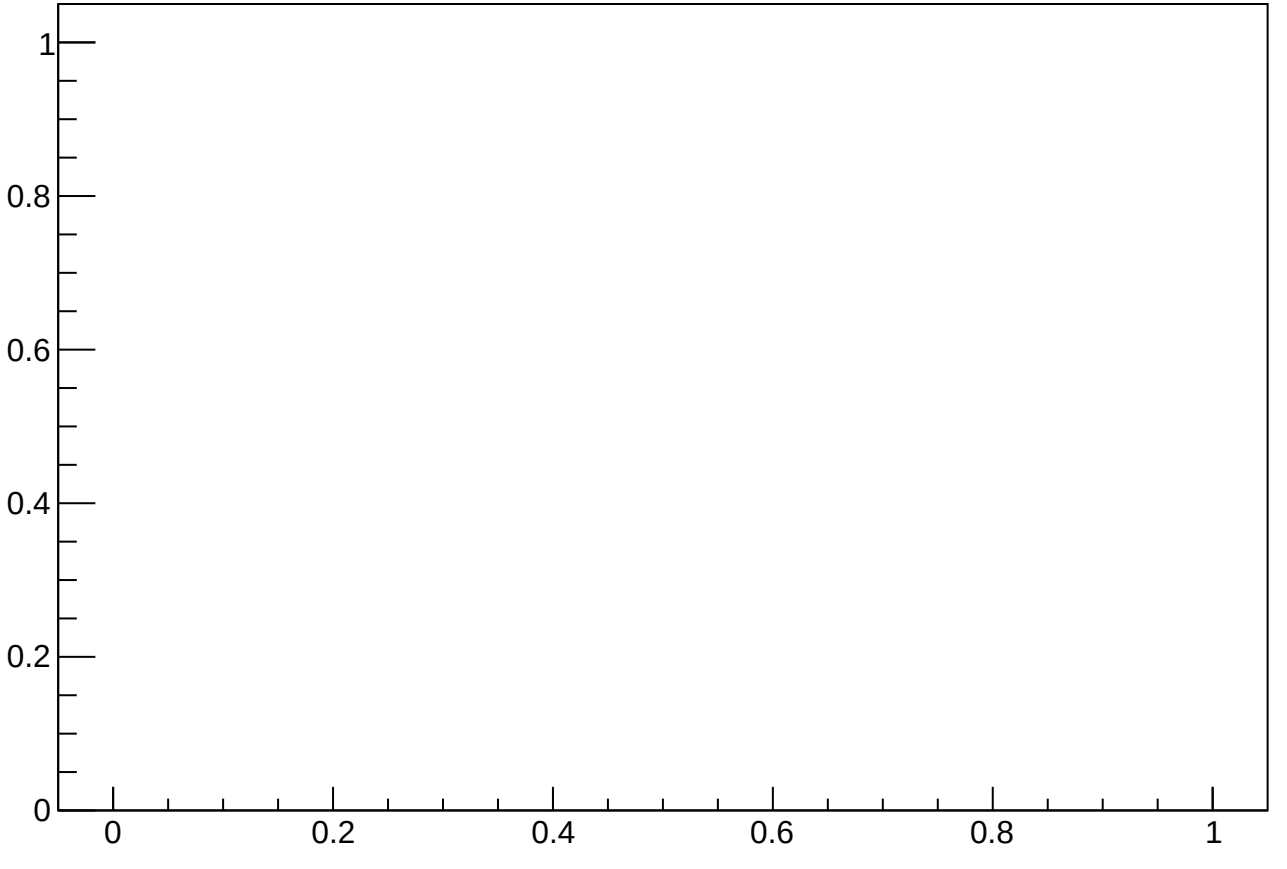
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

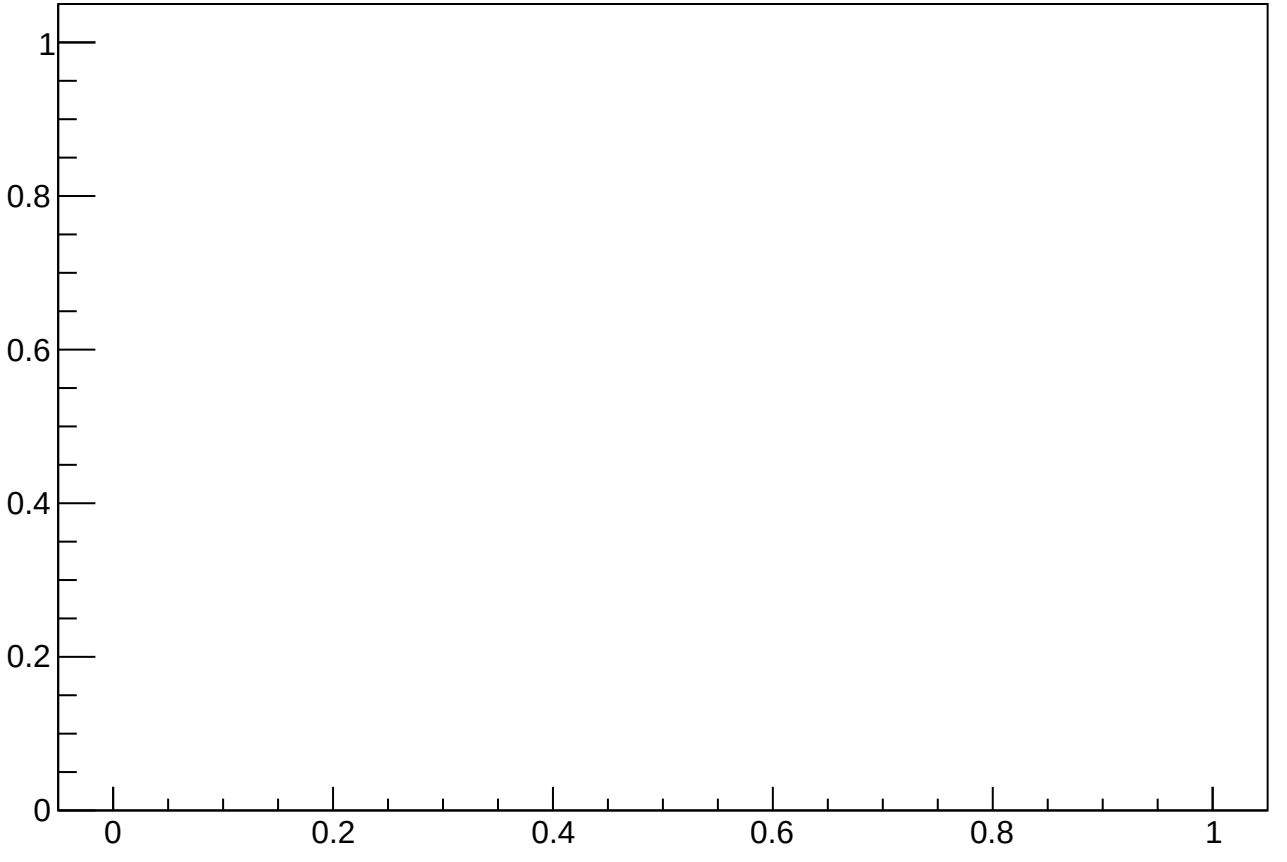
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

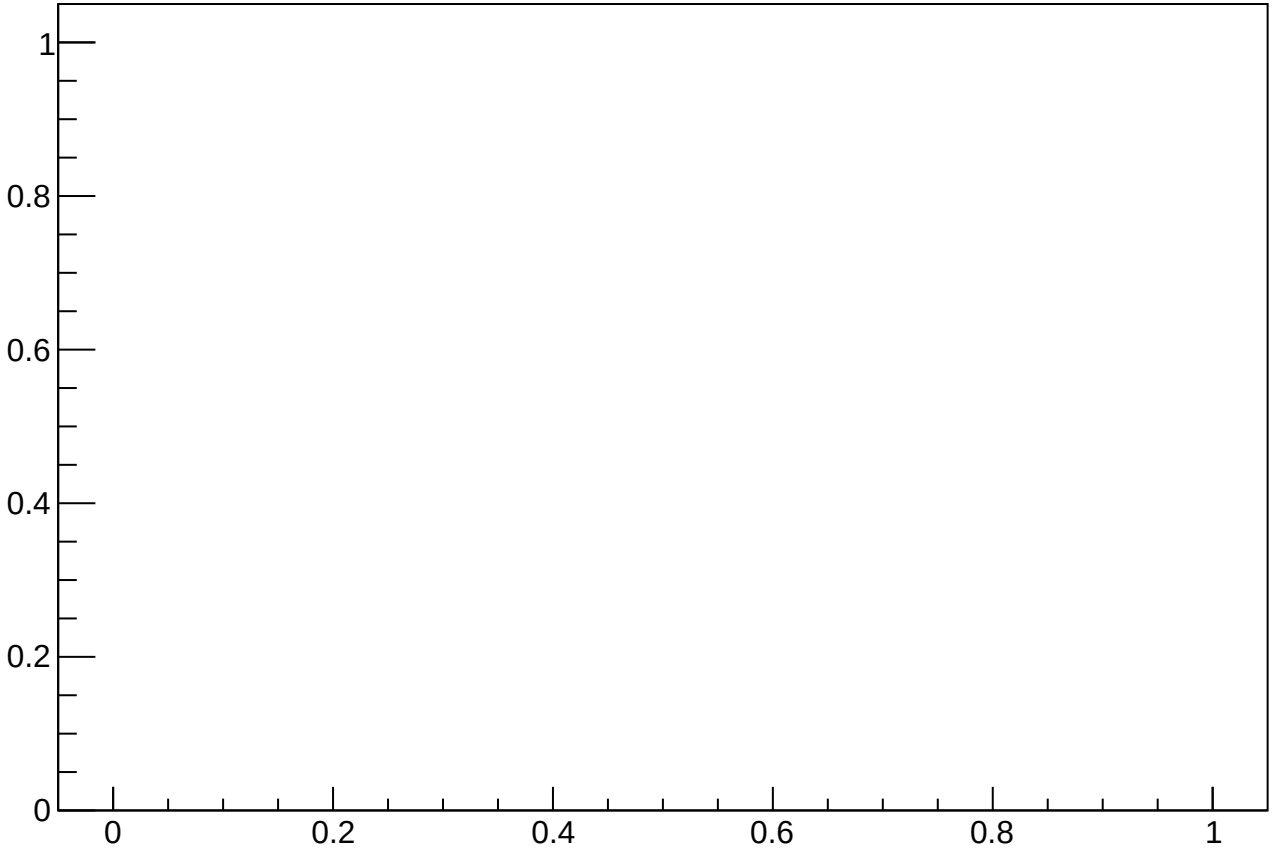
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

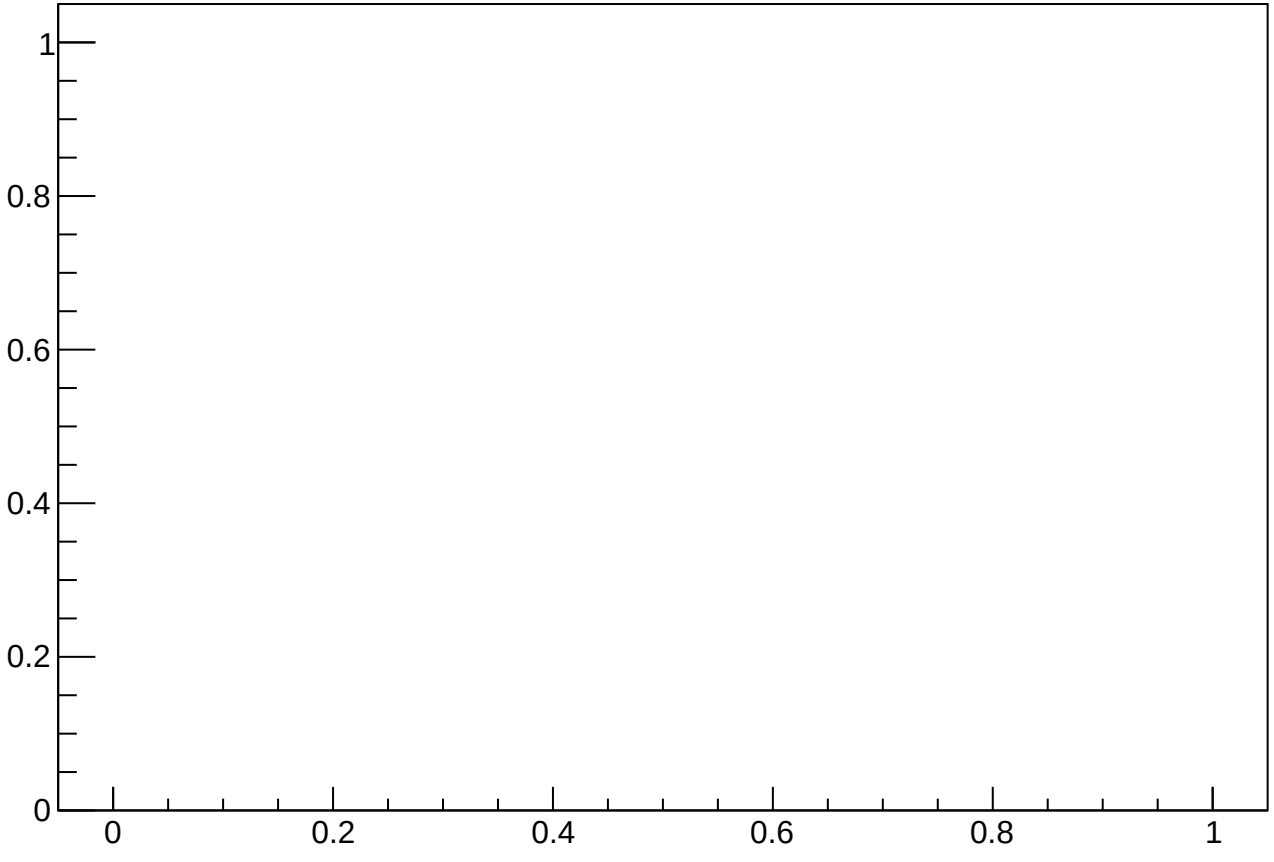
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

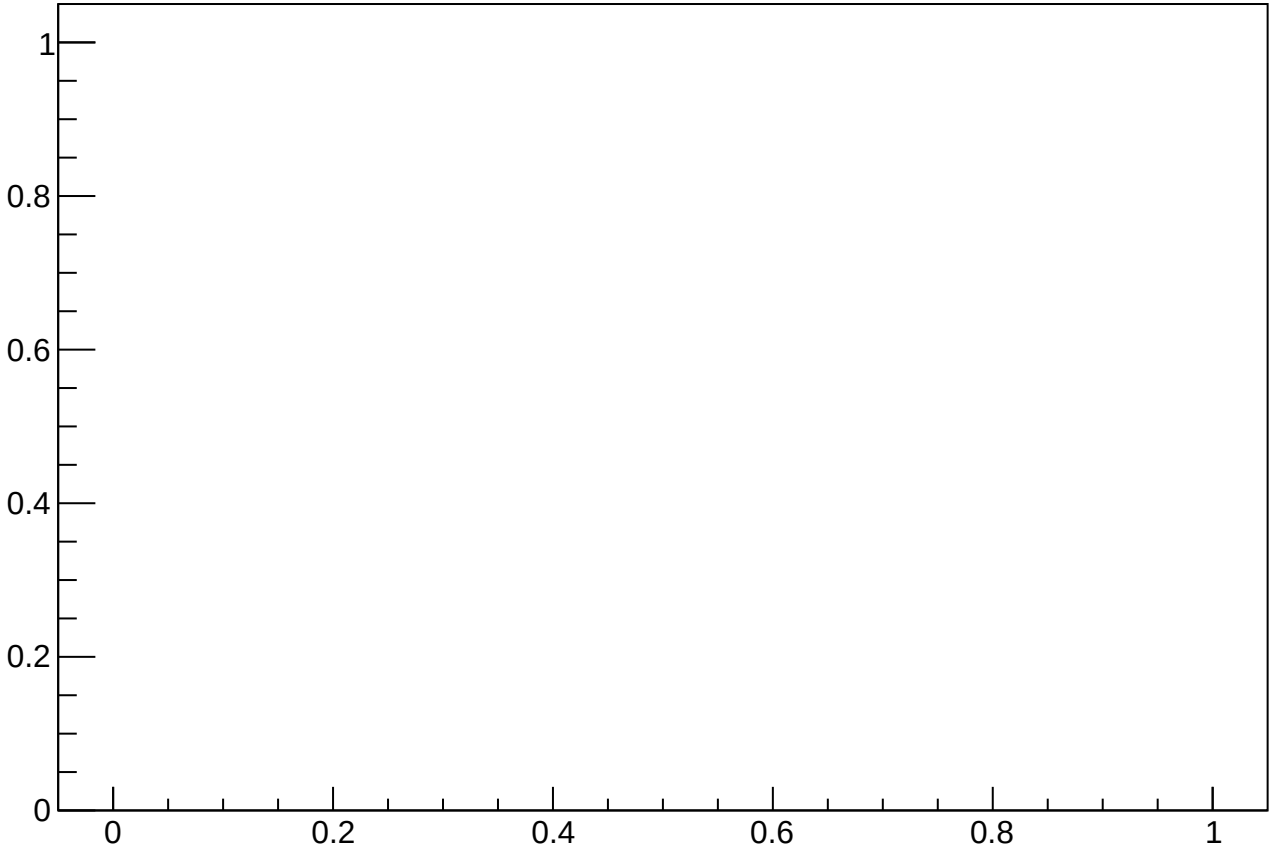
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

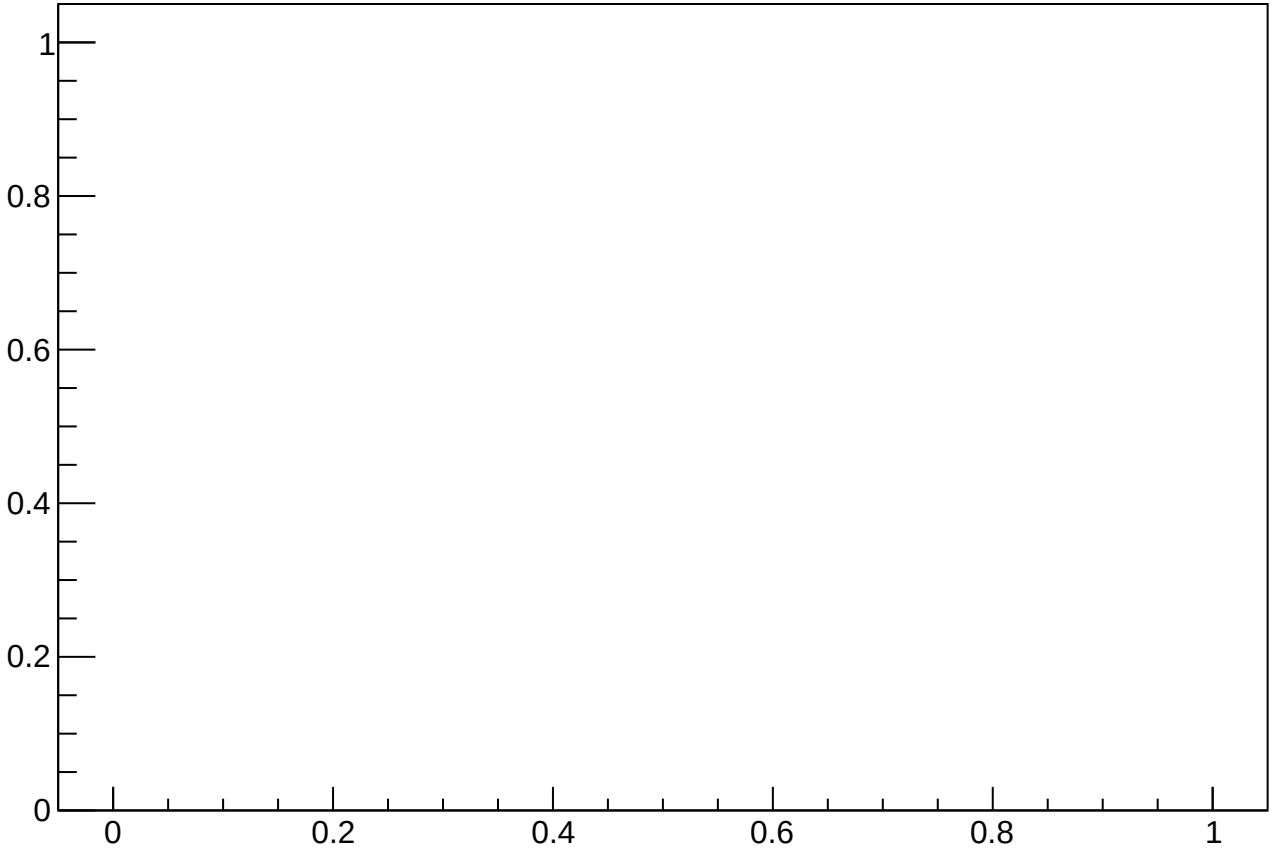
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

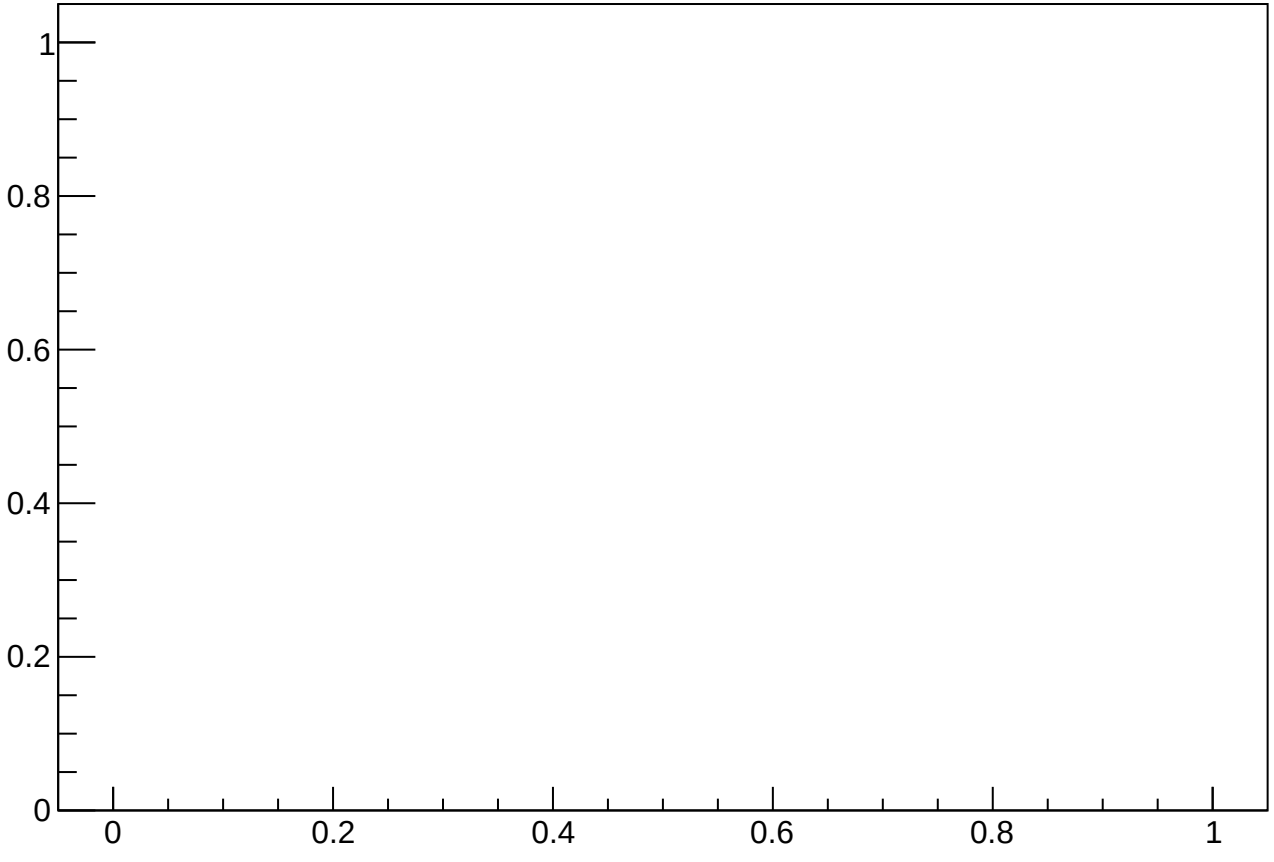
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

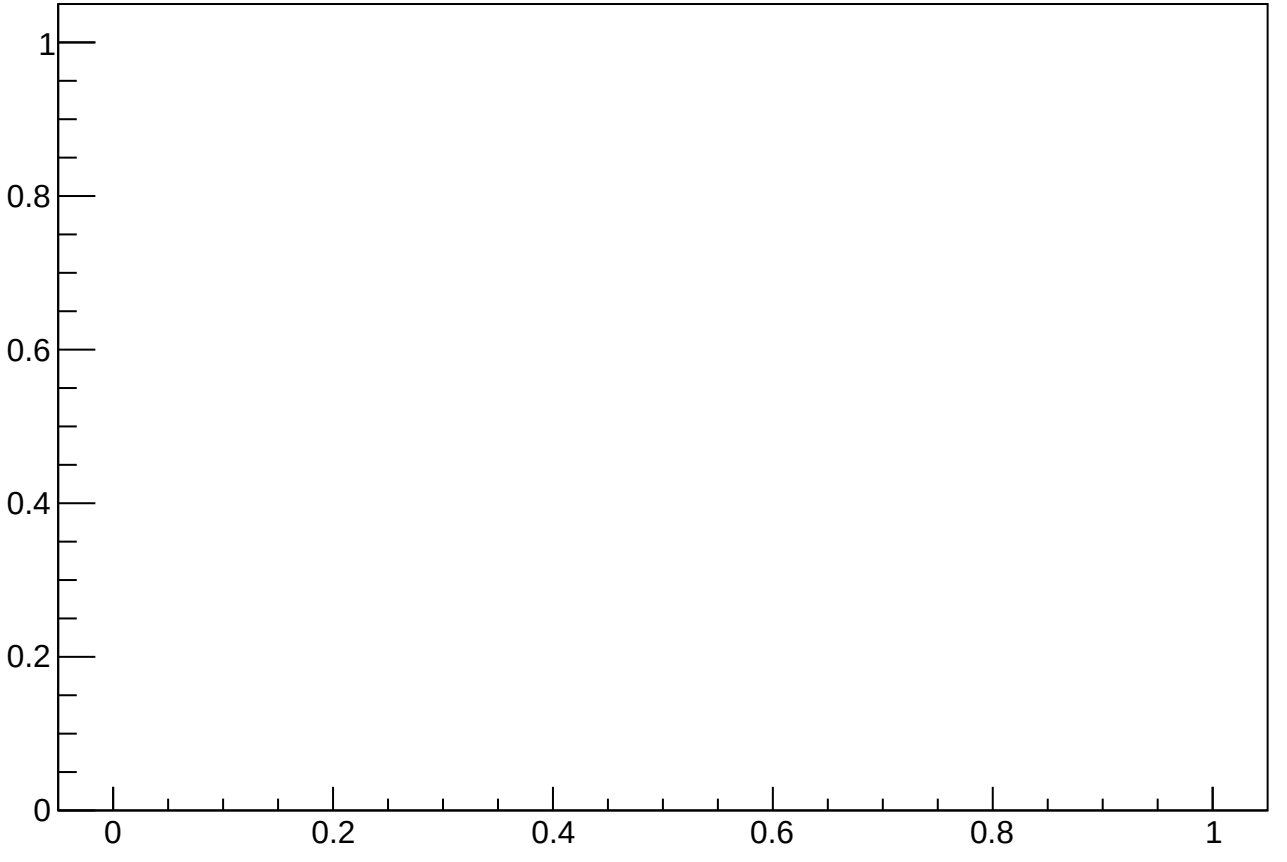
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

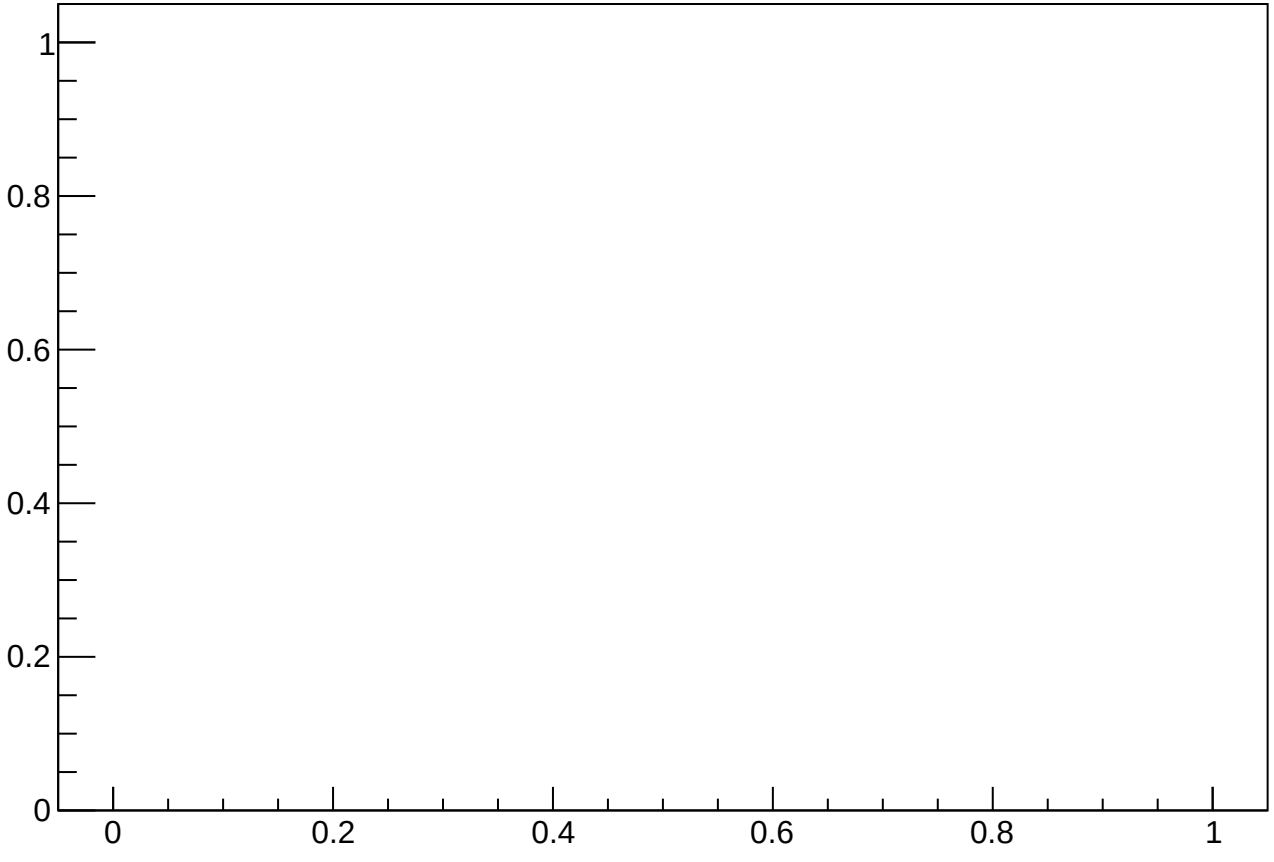
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

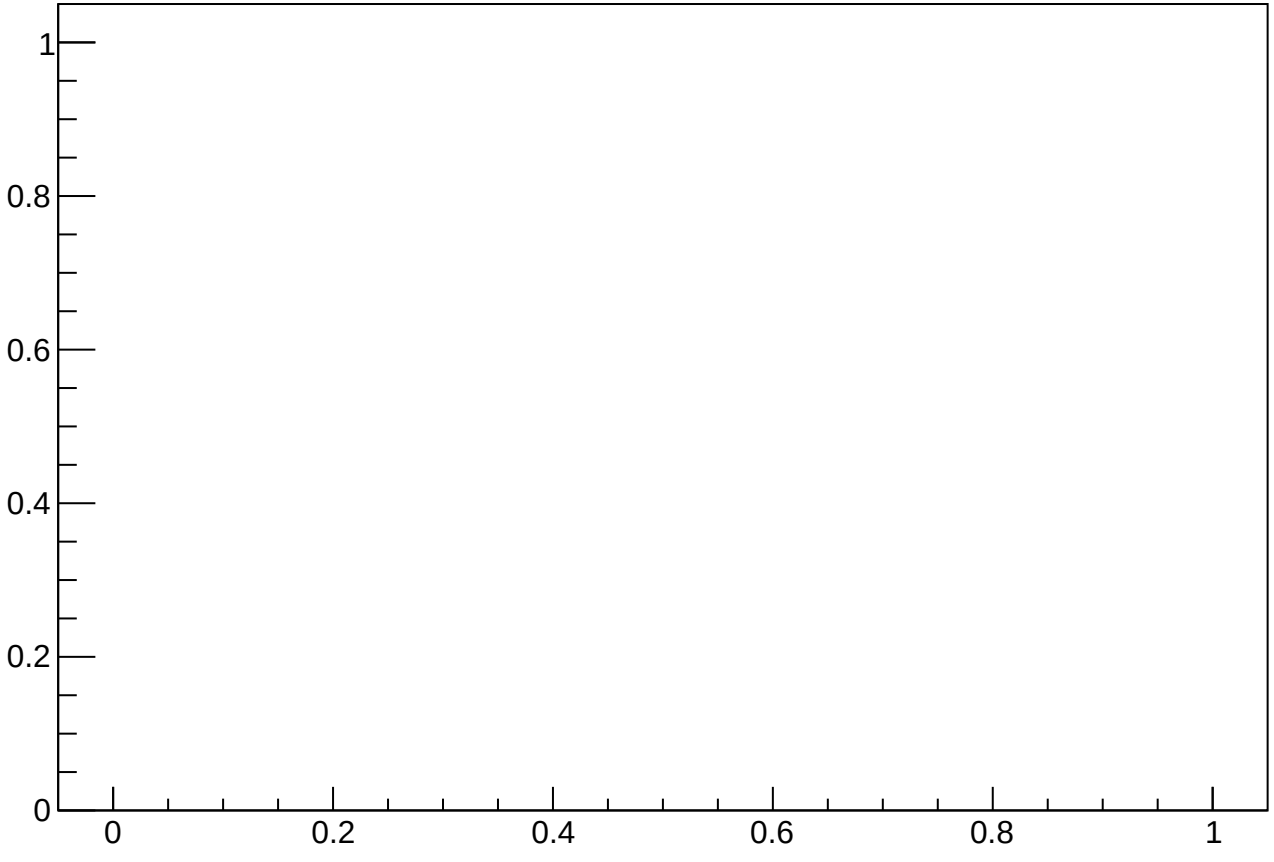
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

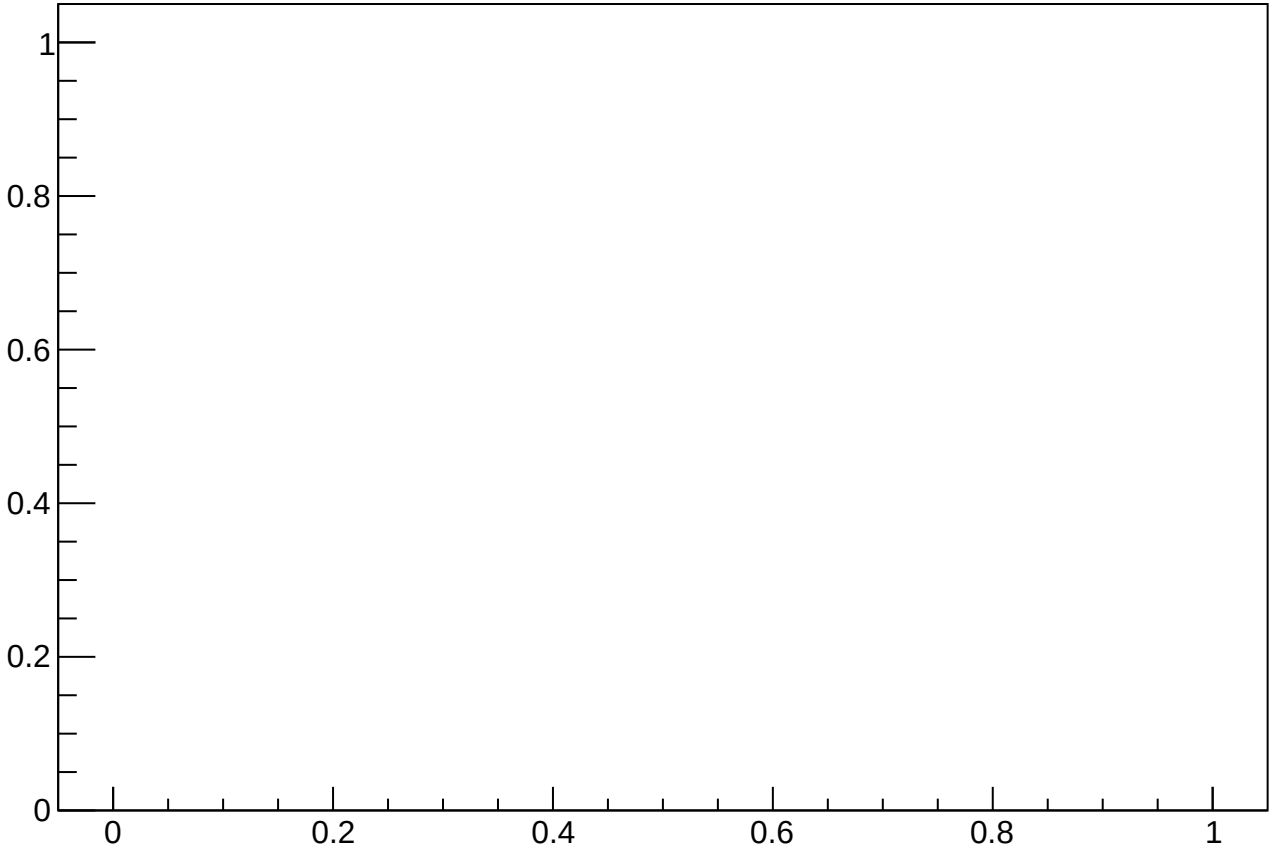
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

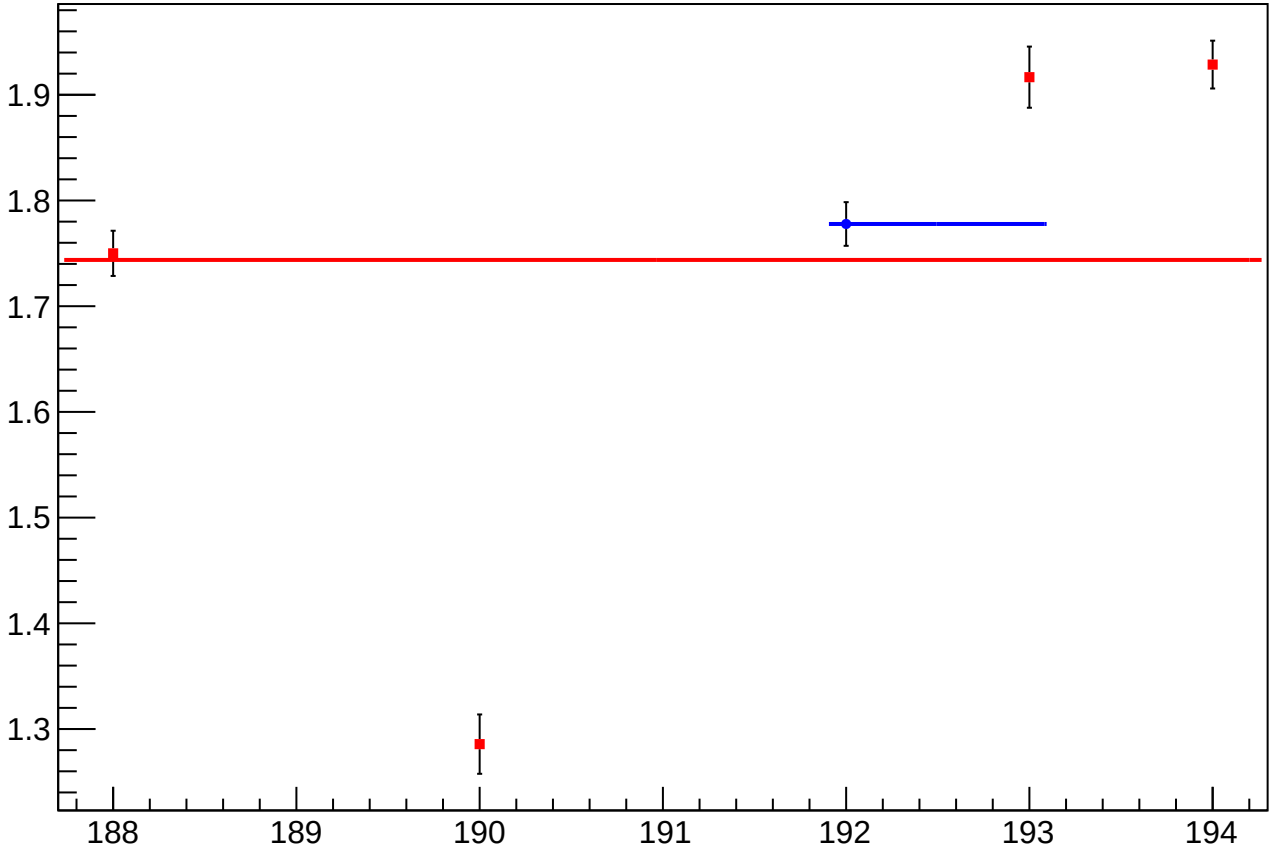
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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+/-0.021 χ^2/NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.744+/-0.012 χ^2/NDF: 368.8/3

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

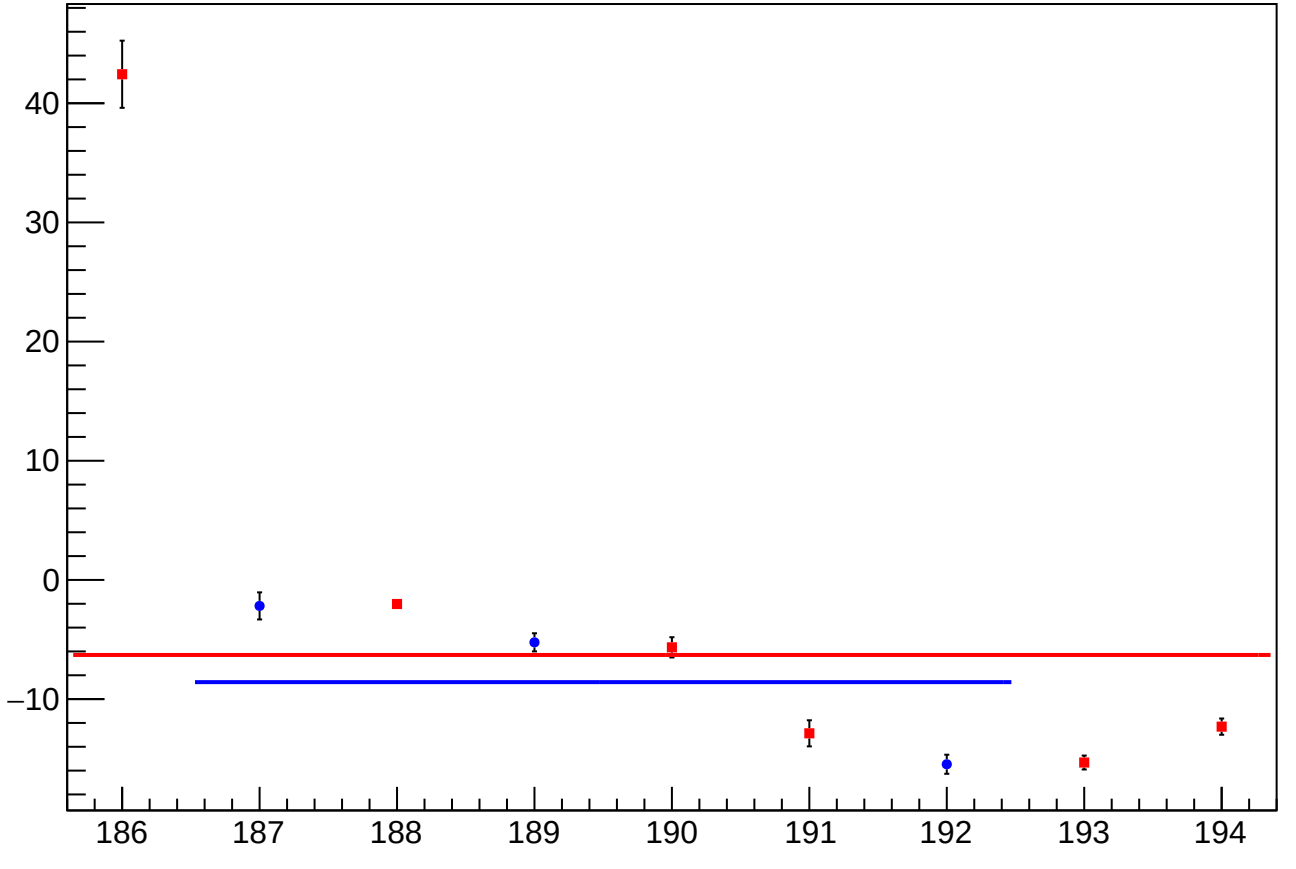
Right: 1.753+/-0.011 χ^2/NDF: 370.8/4

In: 1.778+/-0.021 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.753+/-0.011 χ^2/NDF: 370.8/4

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: -6.296+/-0.248 χ^2/NDF: 814.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

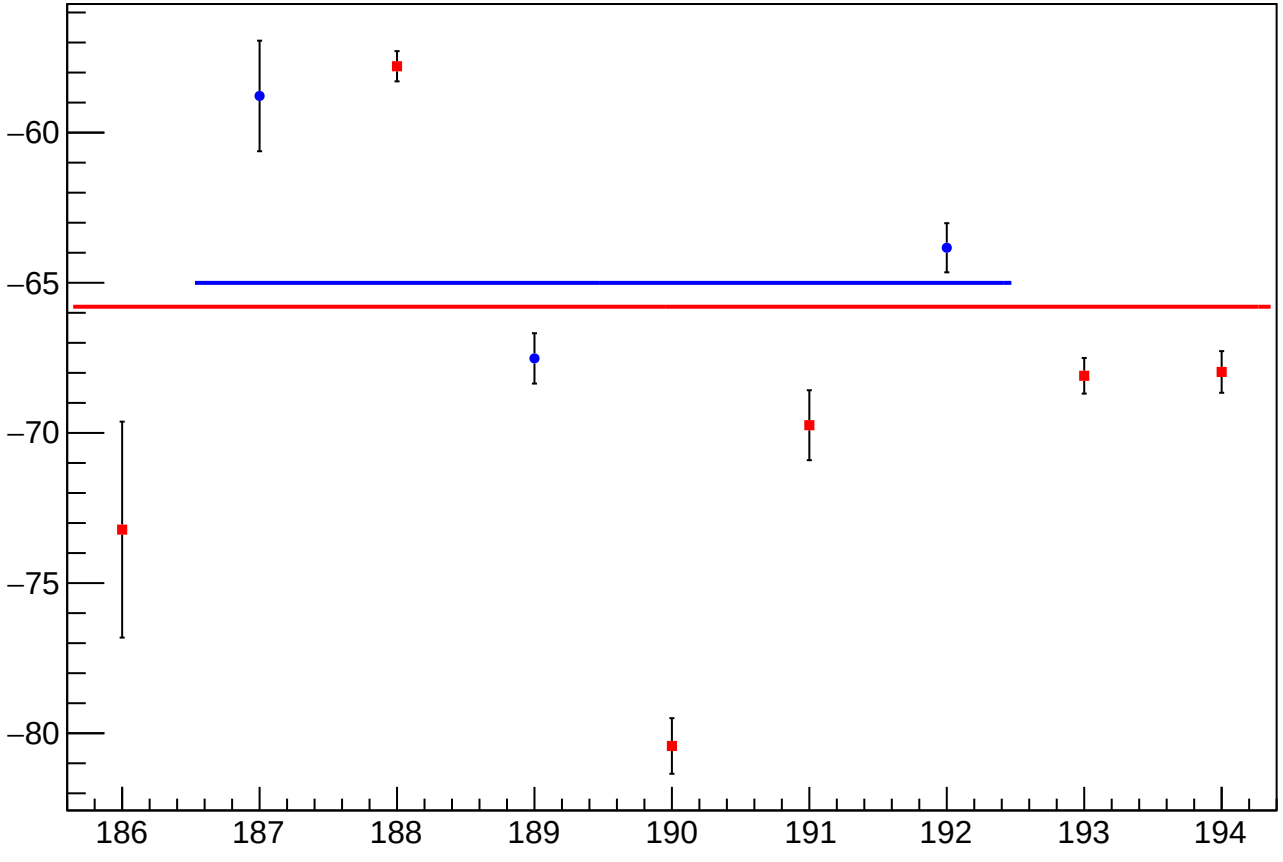
Right: -6.751+/-0.222 χ^2/NDF: 956.2/8

In: -8.576+/-0.496 χ^2/NDF:124.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.751+/-0.222 χ^2/NDF: 956.2/8

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.003+/-0.558 χ^2/NDF: 22.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -65.798+/-0.304 χ^2/NDF: 542.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

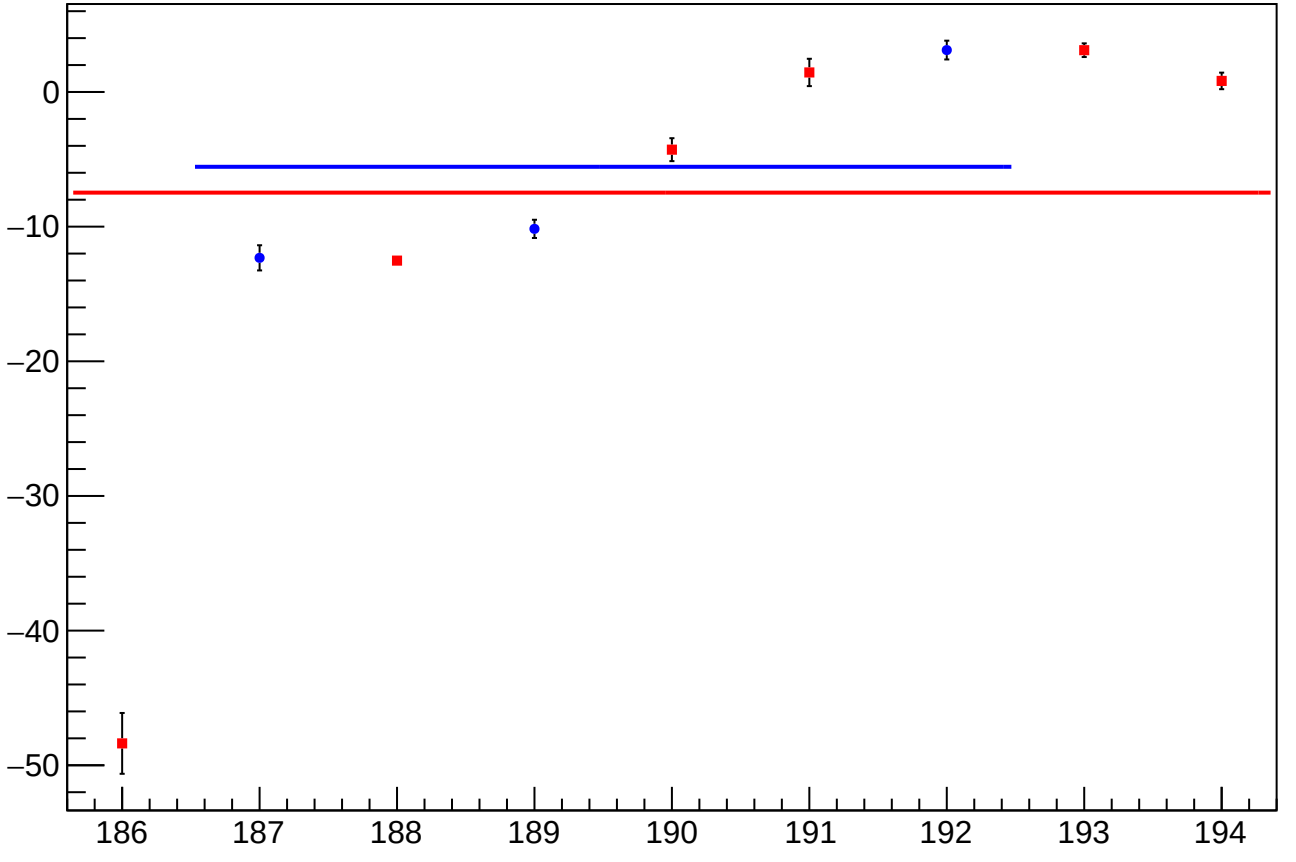
Right: -65.616+/-0.267 χ^2/NDF: 566.6/8

In: -65.003+/-0.558 χ^2/NDF:22.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -65.616+/-0.267 χ^2/NDF: 566.6/8

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: -7.474+/-0.211 χ^2/NDF: 1378.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

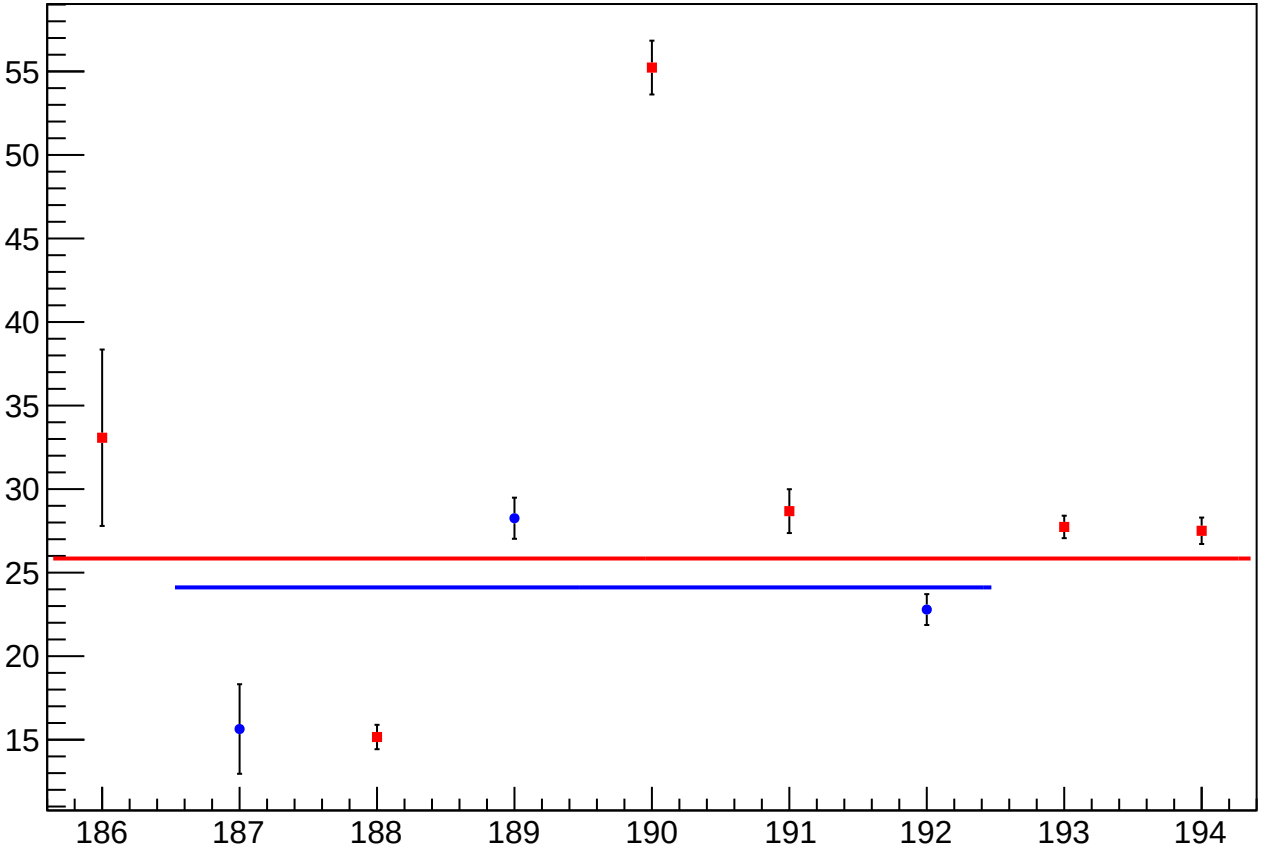
Right: -7.104+/-0.189 χ^2/NDF: 1647.7/8

In: -5.555+/-0.431 χ^2/NDF:253.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.104+/-0.189 χ^2/NDF: 1647.7/8

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.116+/-0.712 χ^2/NDF: 23.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 25.845+/-0.387 χ^2/NDF: 566.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

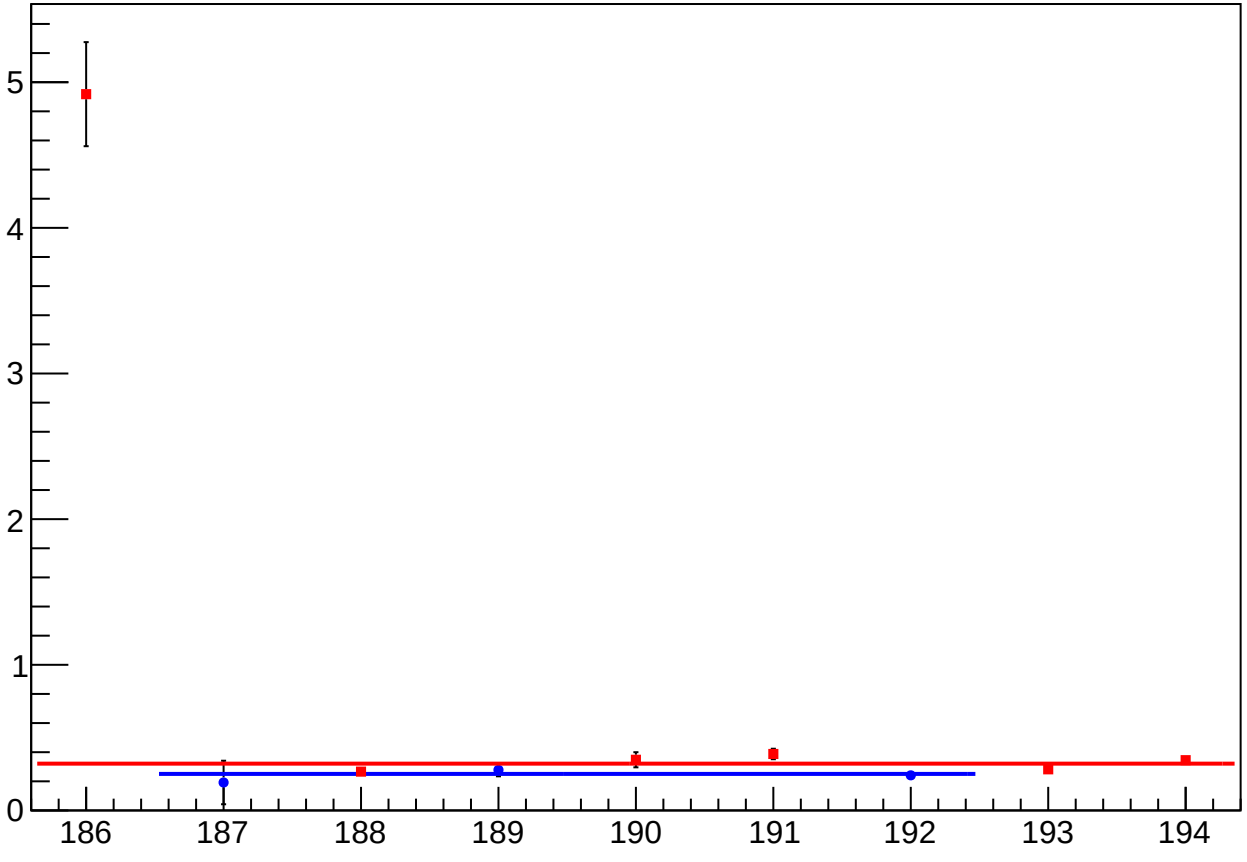
Right: 25.452+/-0.340 χ^2/NDF: 594.2/8

In: 24.116+/-0.712 χ^2/NDF:23.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.452+/-0.340 χ^2/NDF: 594.2/8

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: 0.321+/-0.013 χ^2/NDF: 176.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

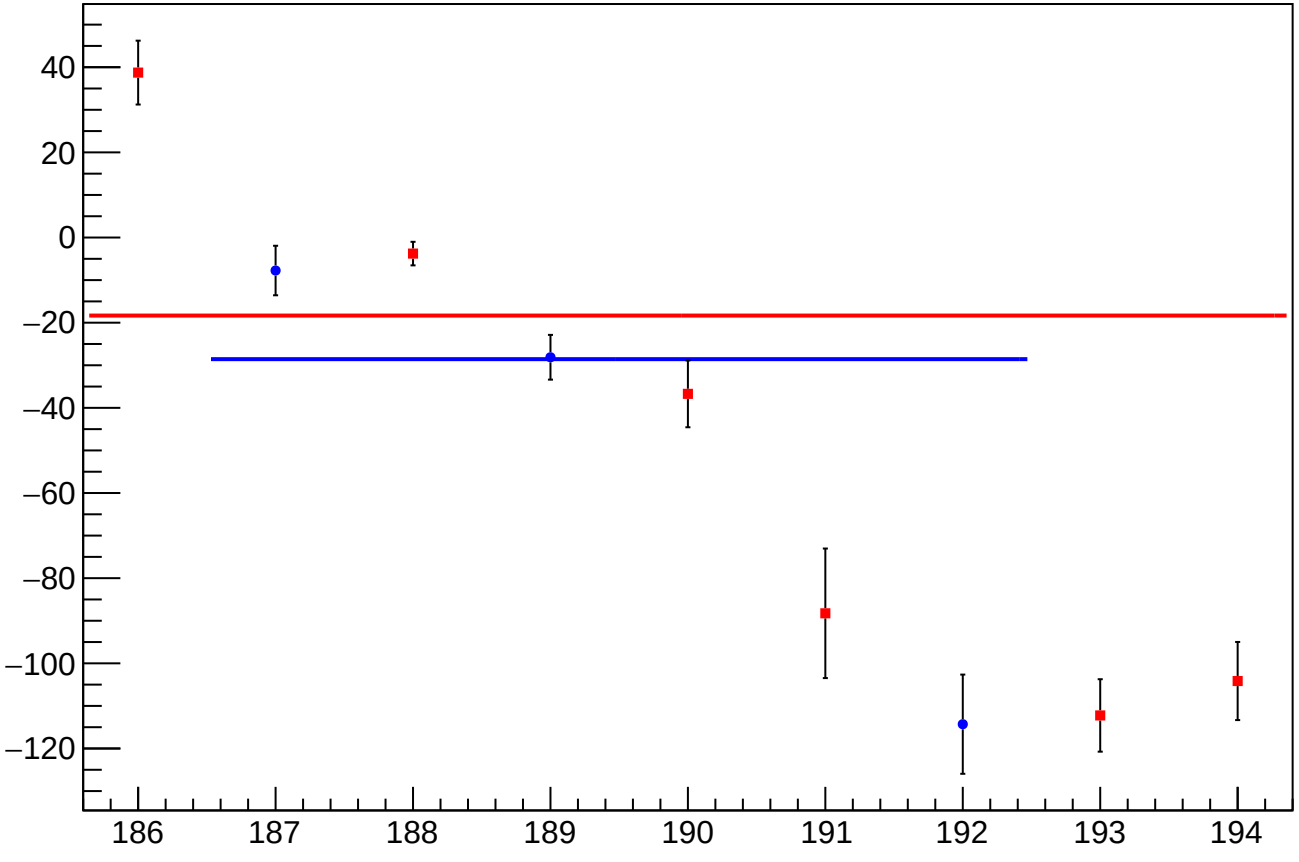
Right: 0.306+/-0.011 χ^2/NDF: 184.1/8

In: 0.251+/-0.024 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.306+/-0.011 χ^2/NDF: 184.1/8

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.564+/-3.697 χ^2/NDF: 67.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.326+/-2.266 χ^2/NDF: 321.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

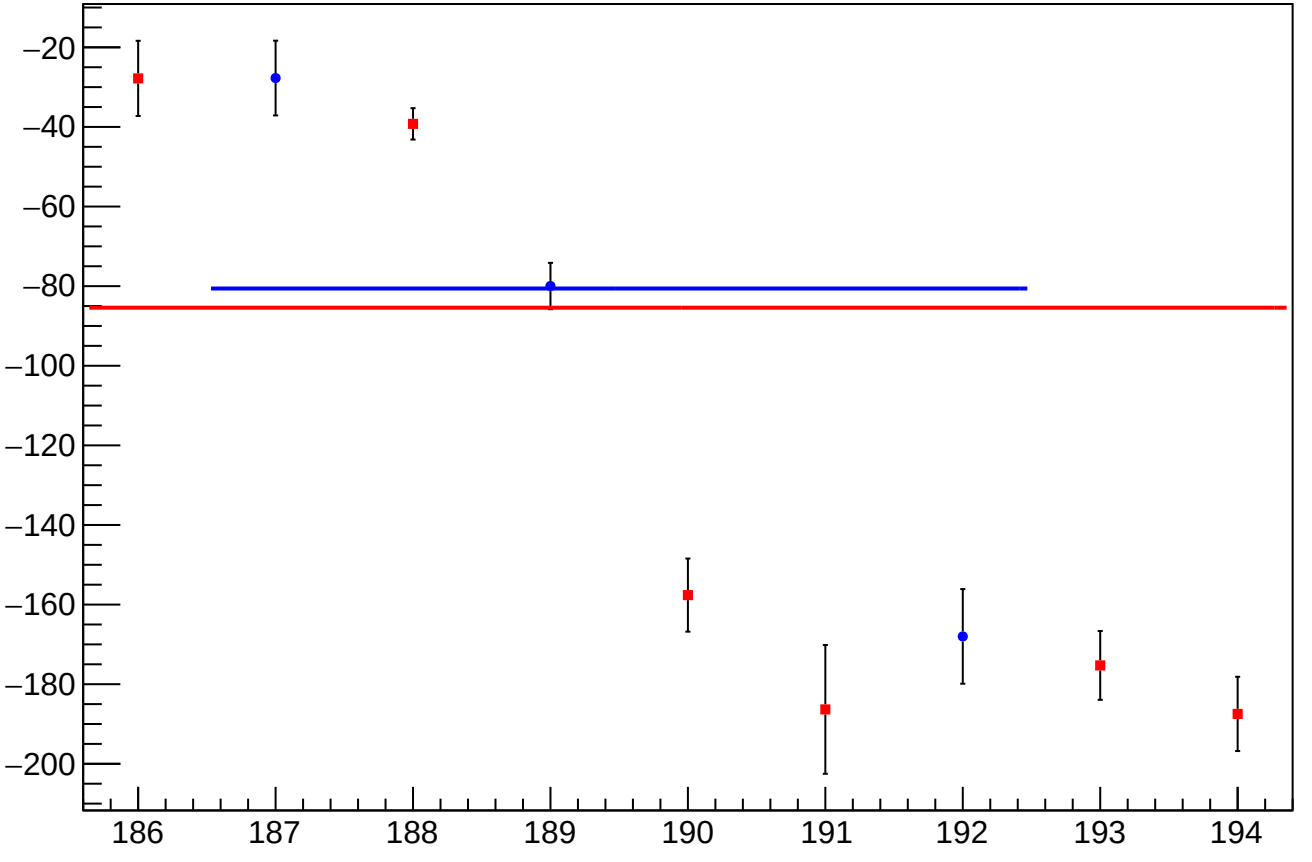
Right: -21.121+/-1.932 χ^2/NDF: 394.1/8

In: -28.564+/-3.697 χ^2/NDF:67.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -21.121+/-1.932 χ^2/NDF: 394.1/8

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: -85.413+/-2.935 χ^2/NDF: 502.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

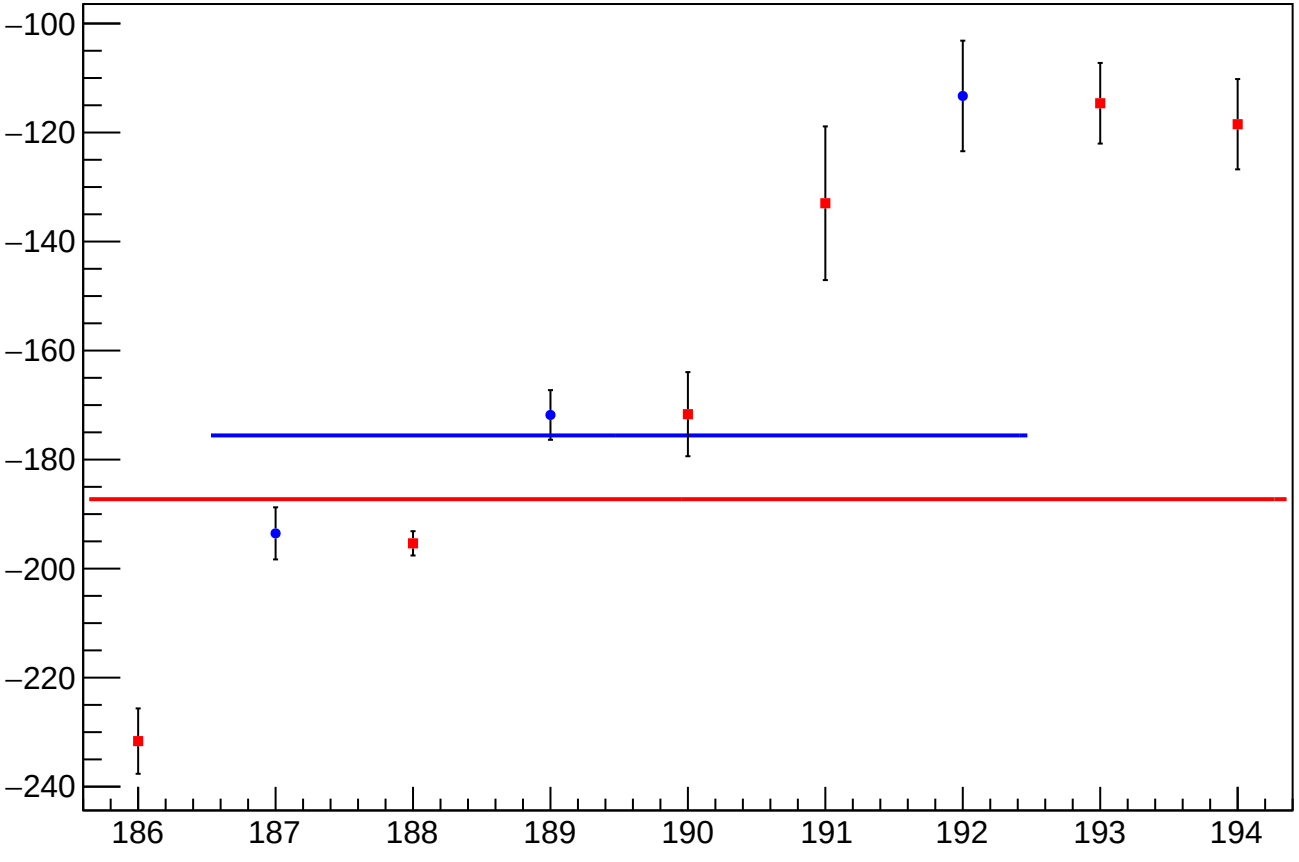
Right: -84.005+/-2.469 χ^2/NDF: 589.5/8

In: -80.593+/-4.569 χ^2/NDF:85.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -84.005+/-2.469 χ^2/NDF: 589.5/8

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -175.567+/-3.135 χ^2/NDF: 52.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -187.261+/-1.877 χ^2/NDF: 252.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

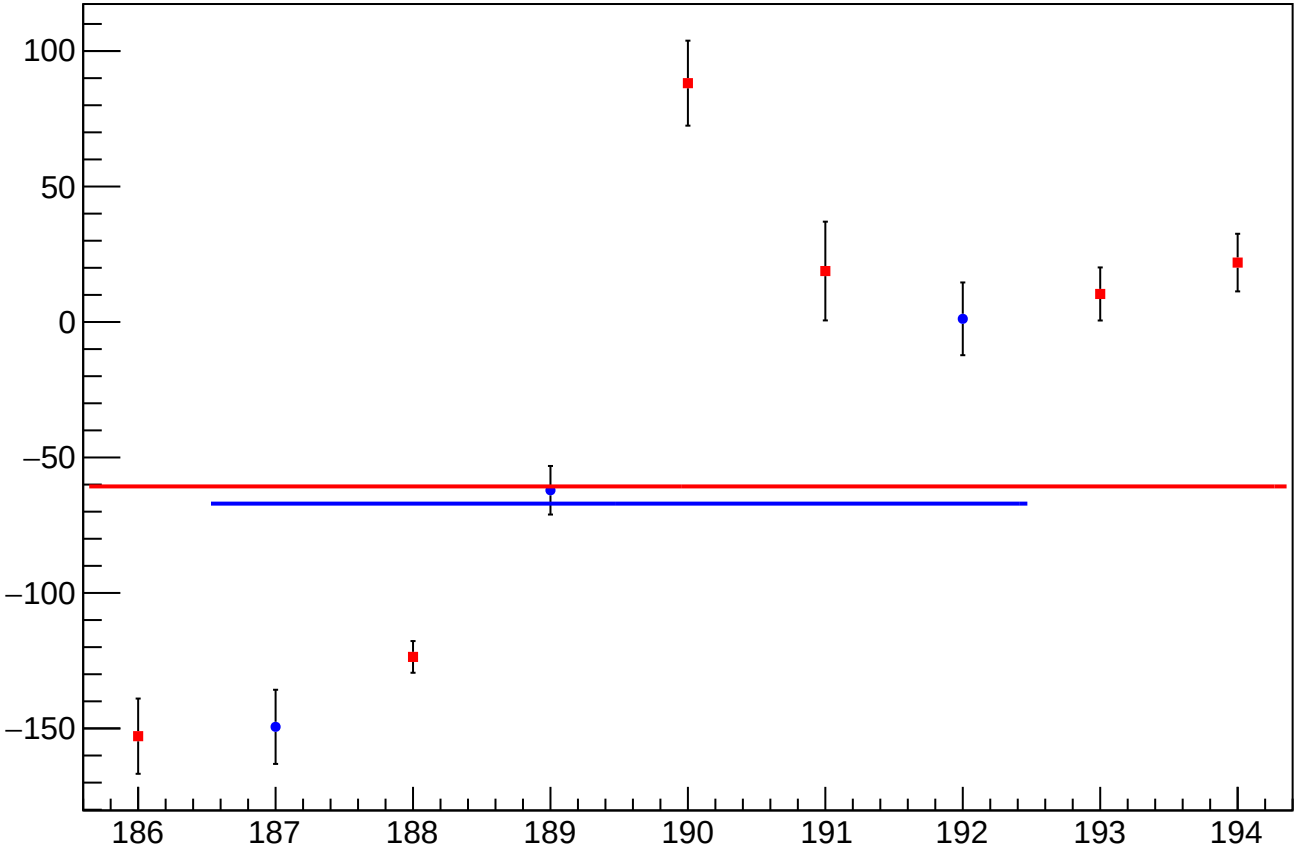
Right: -184.175+/-1.611 χ^2/NDF: 315.0/8

In: -175.567+/-3.135 χ^2/NDF:52.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -184.175+/-1.611 χ^2/NDF: 315.0/8

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: -60.684+/-4.058 χ^2/NDF: 381.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

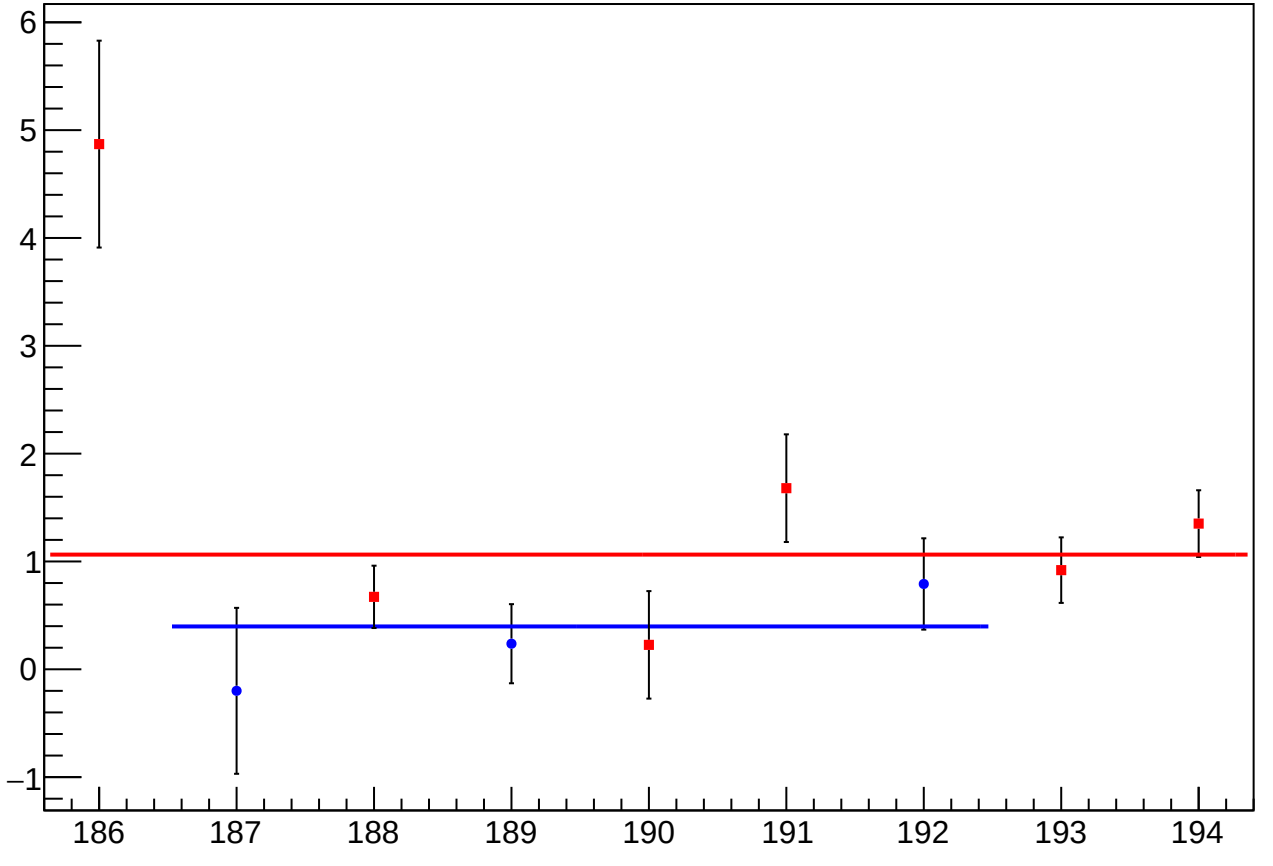
Right: -62.446+/-3.449 χ^2/NDF: 444.8/8

In: -67.032+/-6.546 χ^2/NDF:62.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -62.446+/-3.449 χ^2/NDF: 444.8/8

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397+/-0.261 χ^2/NDF: 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.064+/-0.154 χ^2/NDF: 23.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

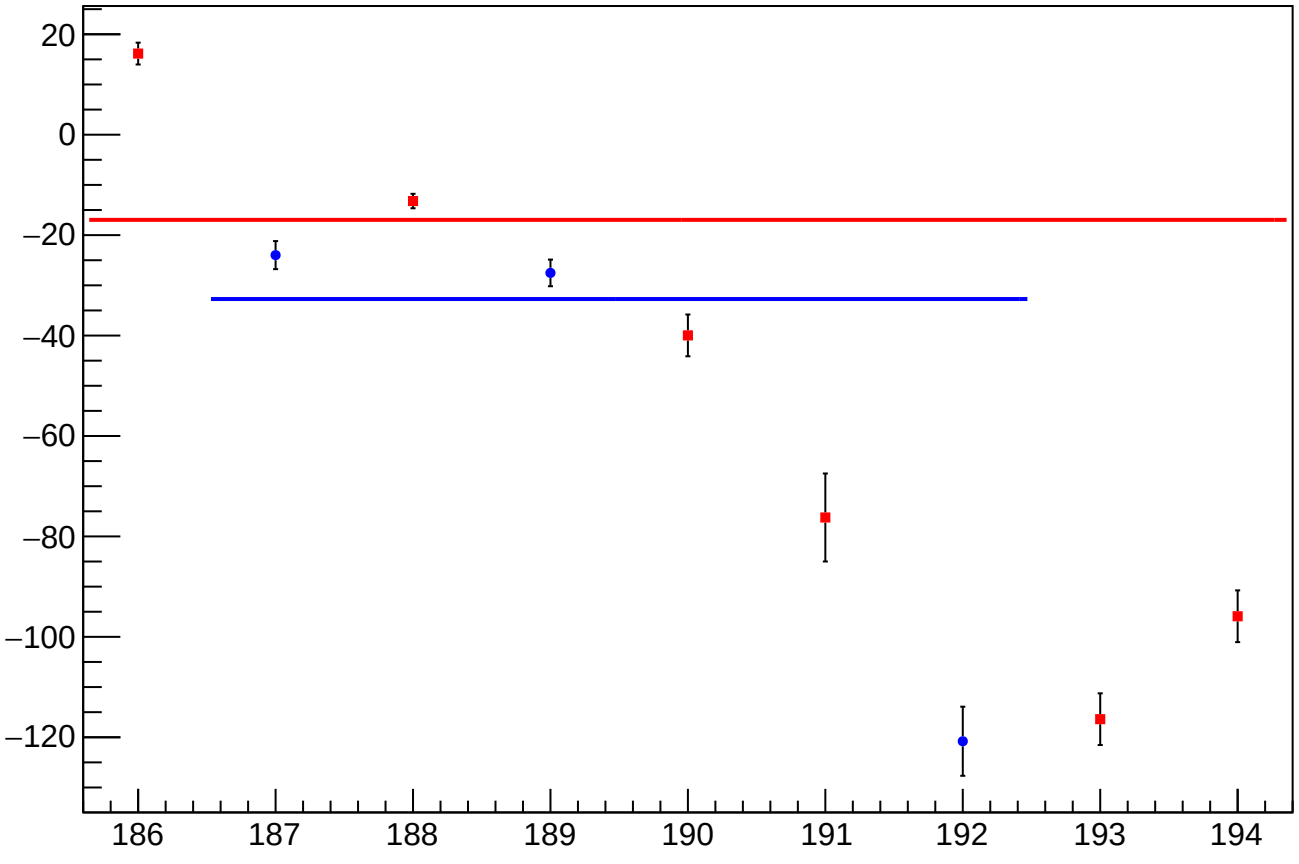
Right: 0.892+/-0.132 χ^2/NDF: 29.5/8

In: 0.397+/-0.261 χ^2/NDF:1.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.892+/-0.132 χ^2/NDF: 29.5/8

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.727+/-1.853 χ^2/NDF: 177.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -16.960+/-1.091 χ^2/NDF: 923.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

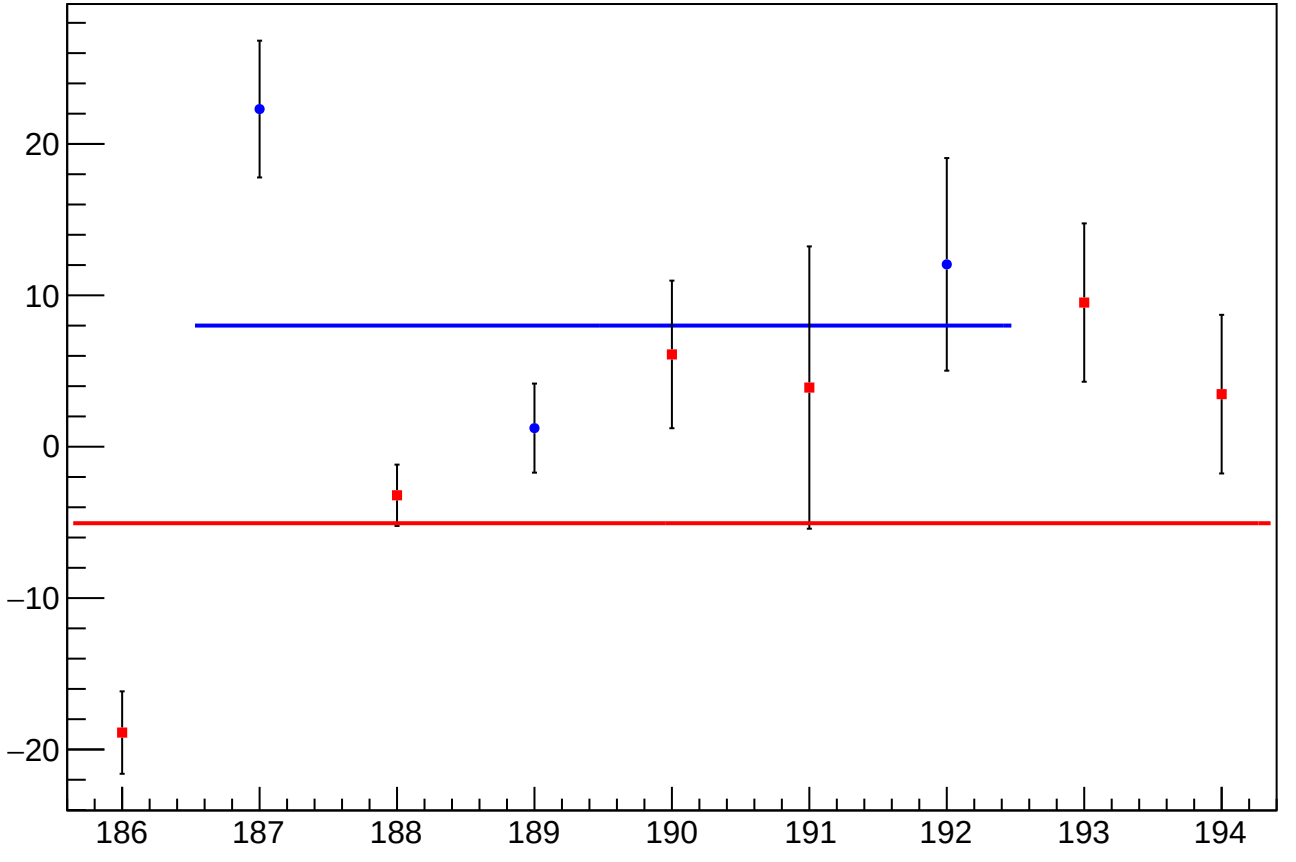
Right: -21.017+/-0.940 χ^2/NDF: 1154.5/8

In: -32.727+/-1.853 χ^2/NDF:177.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -21.017+/-0.940 χ^2/NDF: 1154.5/8

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.002+/-2.326 χ^2/NDF: 15.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.053+/-1.407 χ^2/NDF: 43.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

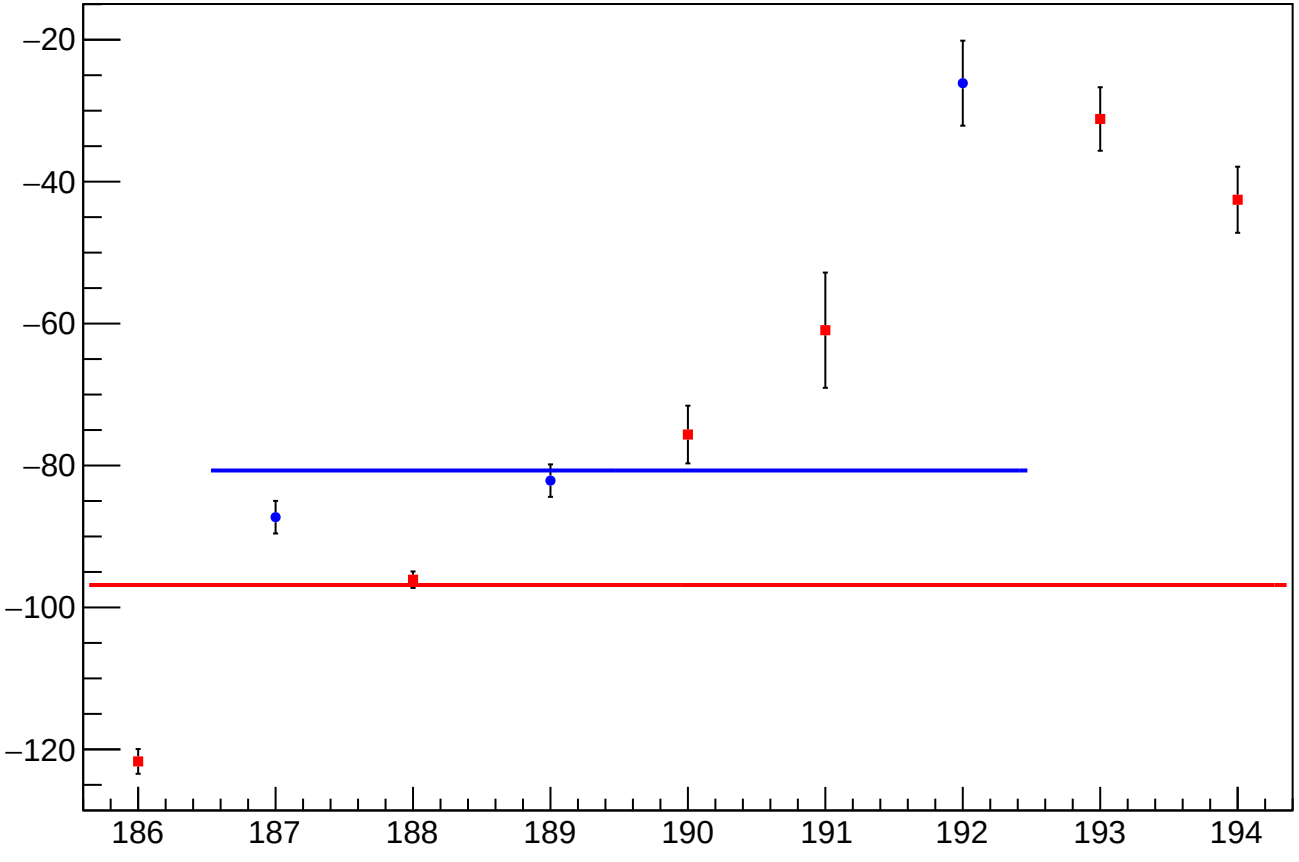
Right: -1.556+/-1.204 χ^2/NDF: 81.9/8

In: 8.002+/-2.326 χ^2/NDF:15.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.556+/-1.204 χ^2/NDF: 81.9/8

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.700+/-1.564 χ^2/NDF: 91.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -96.838+/-0.897 χ^2/NDF: 601.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

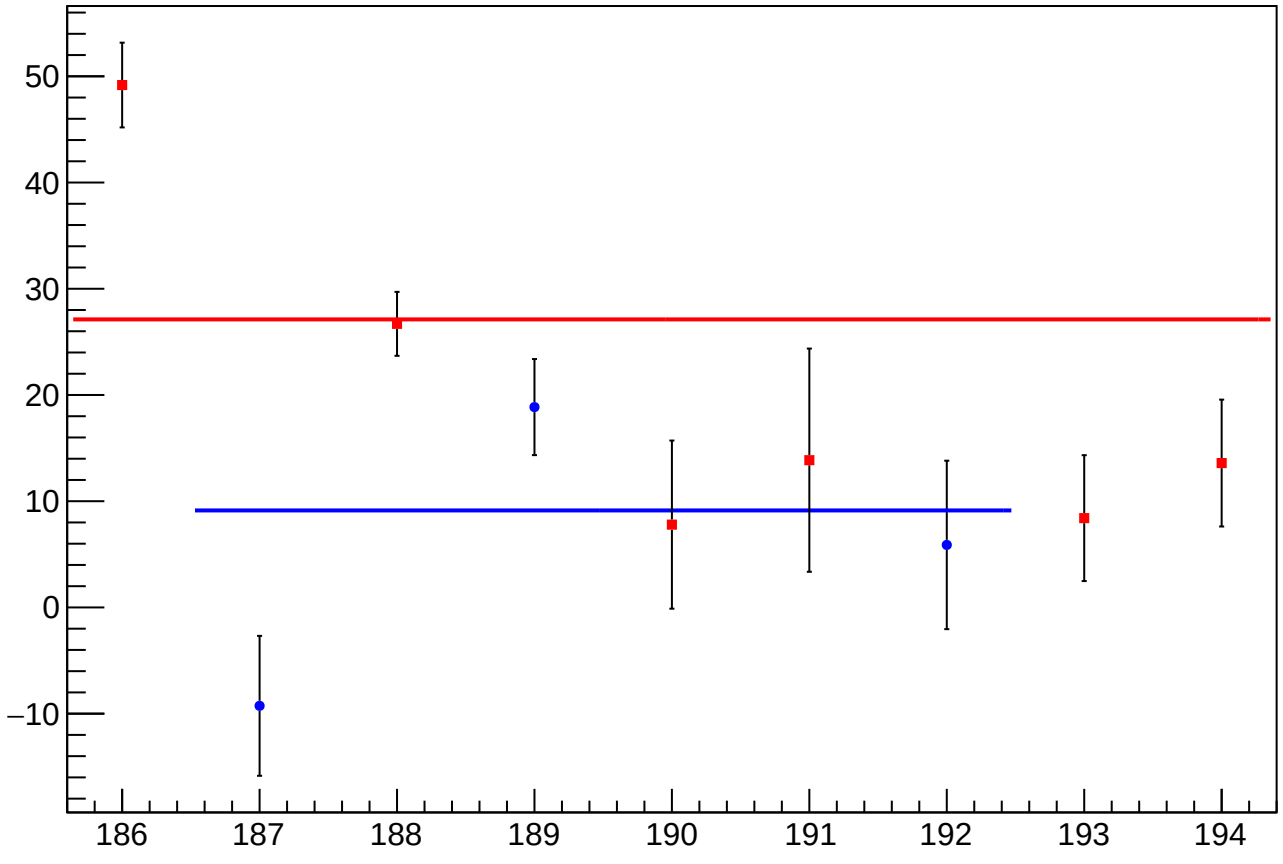
Right: -92.846+/-0.778 χ^2/NDF: 773.2/8

In: -80.700+/-1.564 χ^2/NDF:91.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -92.846+/-0.778 χ^2/NDF: 773.2/8

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: 27.116+/-1.981 χ^2/NDF: 53.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

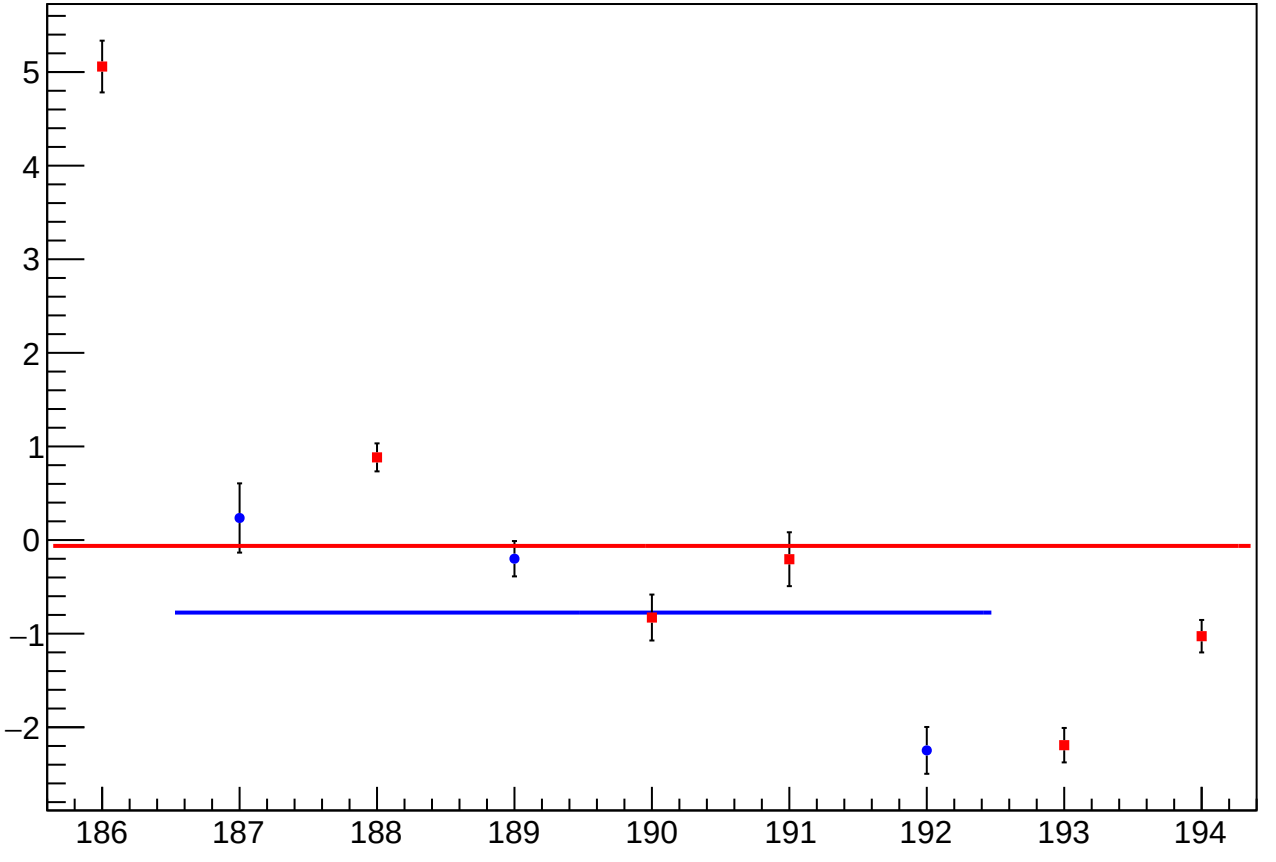
Right: 22.505+/-1.708 χ^2/NDF: 87.0/8

In: 9.131+/-3.374 χ^2/NDF:12.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.505+/-1.708 χ^2/NDF: 87.0/8

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: -0.063+/-0.082 χ^2/NDF: 558.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

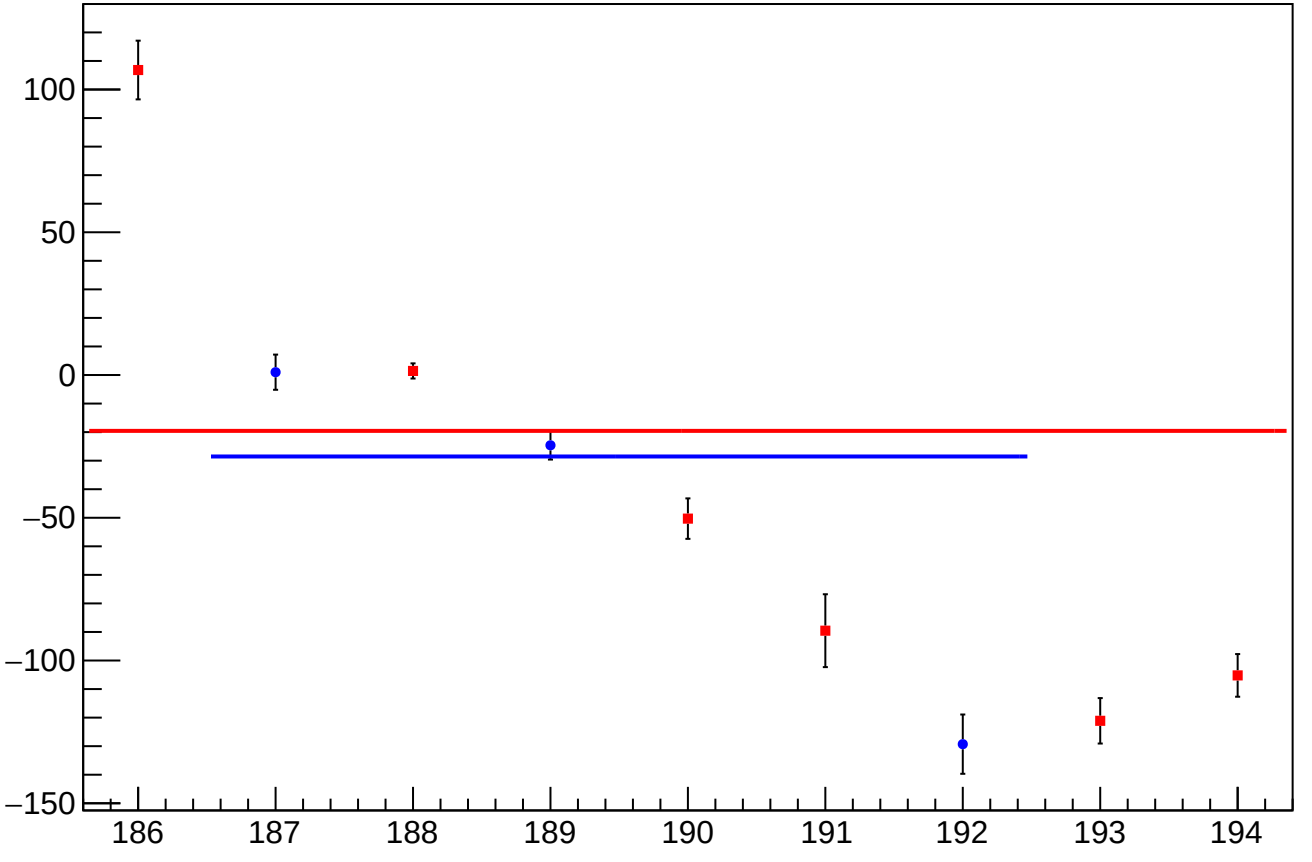
Right: -0.245+/-0.071 χ^2/NDF: 628.9/8

In: -0.775+/-0.140 χ^2/NDF:51.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.245+/-0.071 χ^2/NDF: 628.9/8

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.535+/-3.635 χ^2/NDF: 117.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.566+/-2.176 χ^2/NDF: 556.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

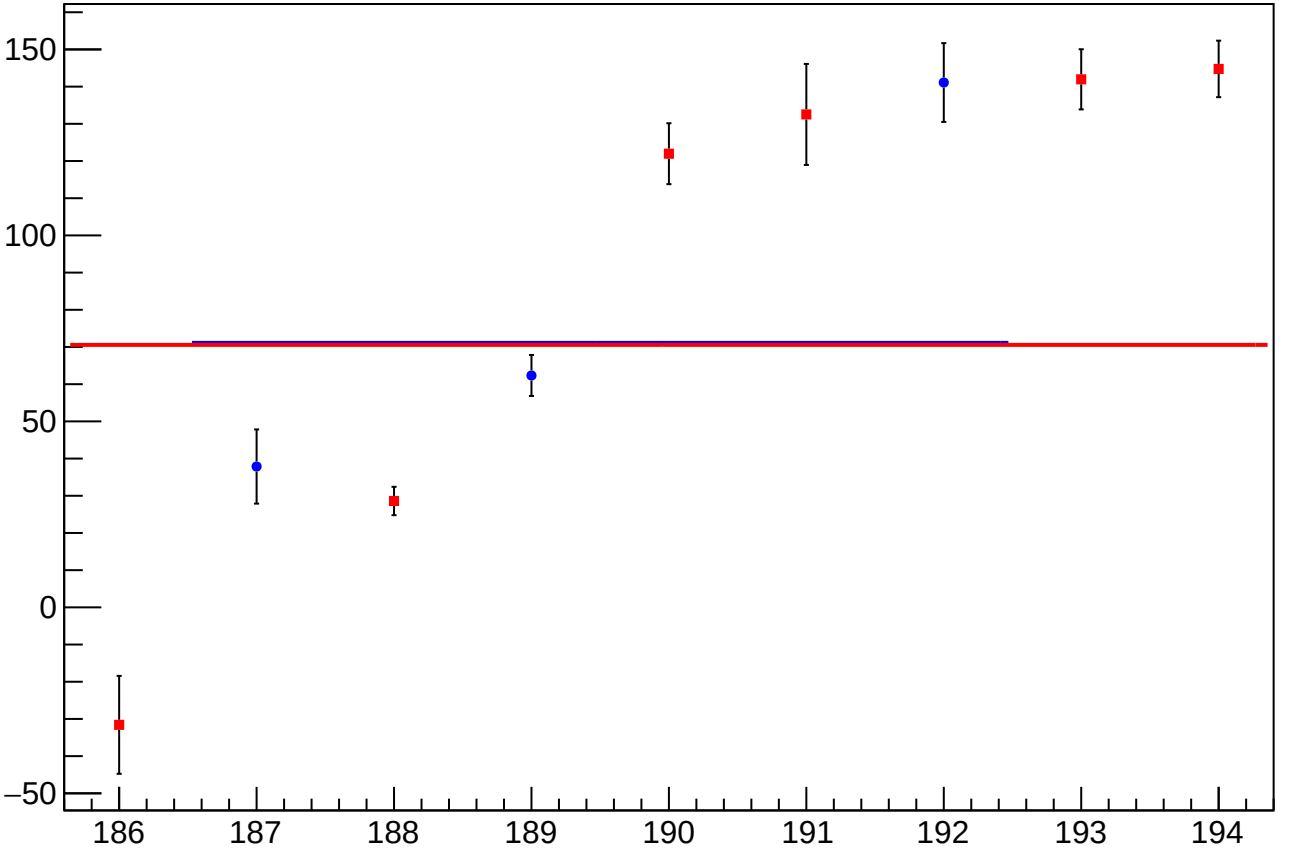
Right: -21.931+/-1.867 χ^2/NDF: 679.0/8

In: -28.535+/-3.635 χ^2/NDF:117.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -21.931+/-1.867 χ^2/NDF: 679.0/8

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 71.104+/-4.385 χ^2/NDF: 57.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 70.566+/-2.800 χ^2/NDF: 415.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

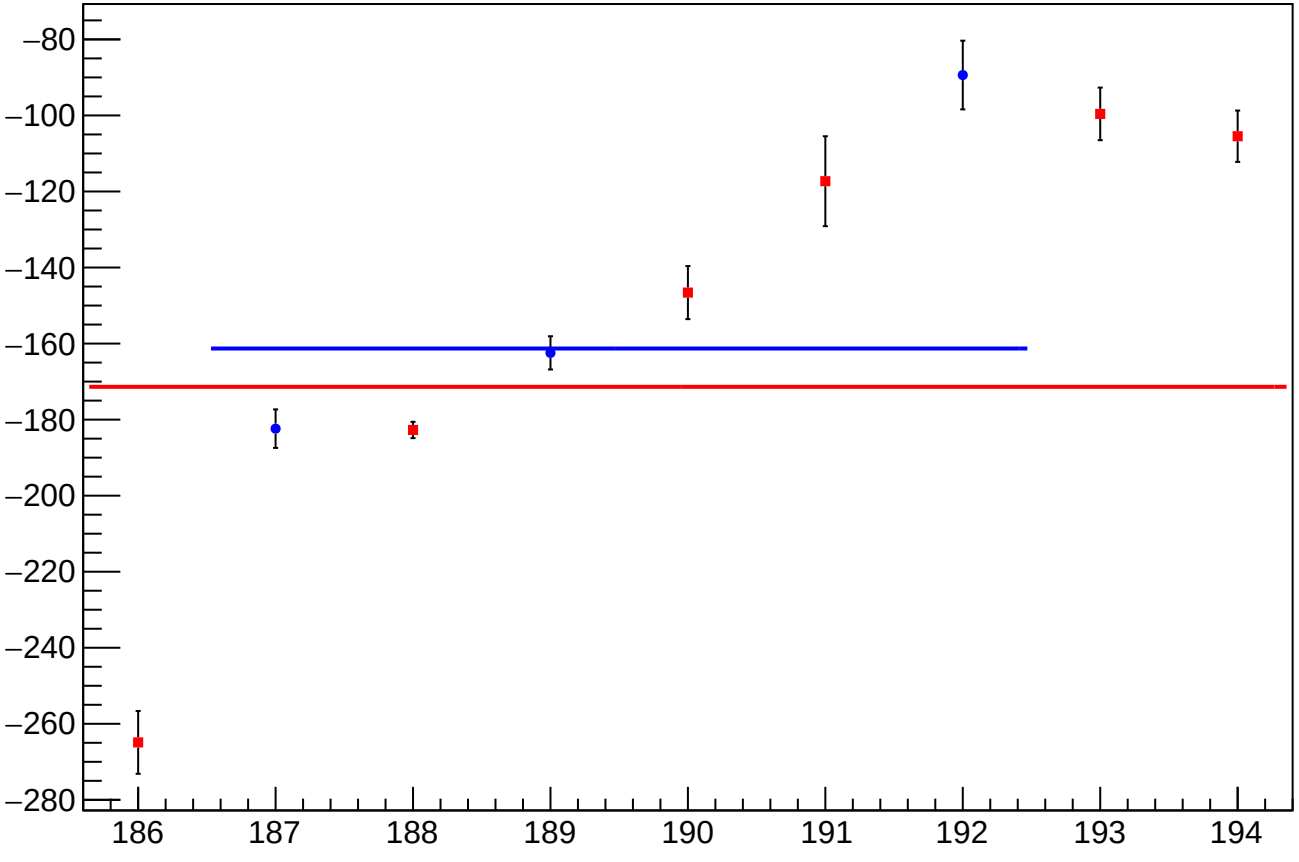
Right: 70.722+/-2.360 χ^2/NDF: 472.3/8

In: 71.104+/-4.385 χ^2/NDF:57.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 70.722+/-2.360 χ^2/NDF: 472.3/8

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: -171.374+/-1.818 χ^2/NDF: 392.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

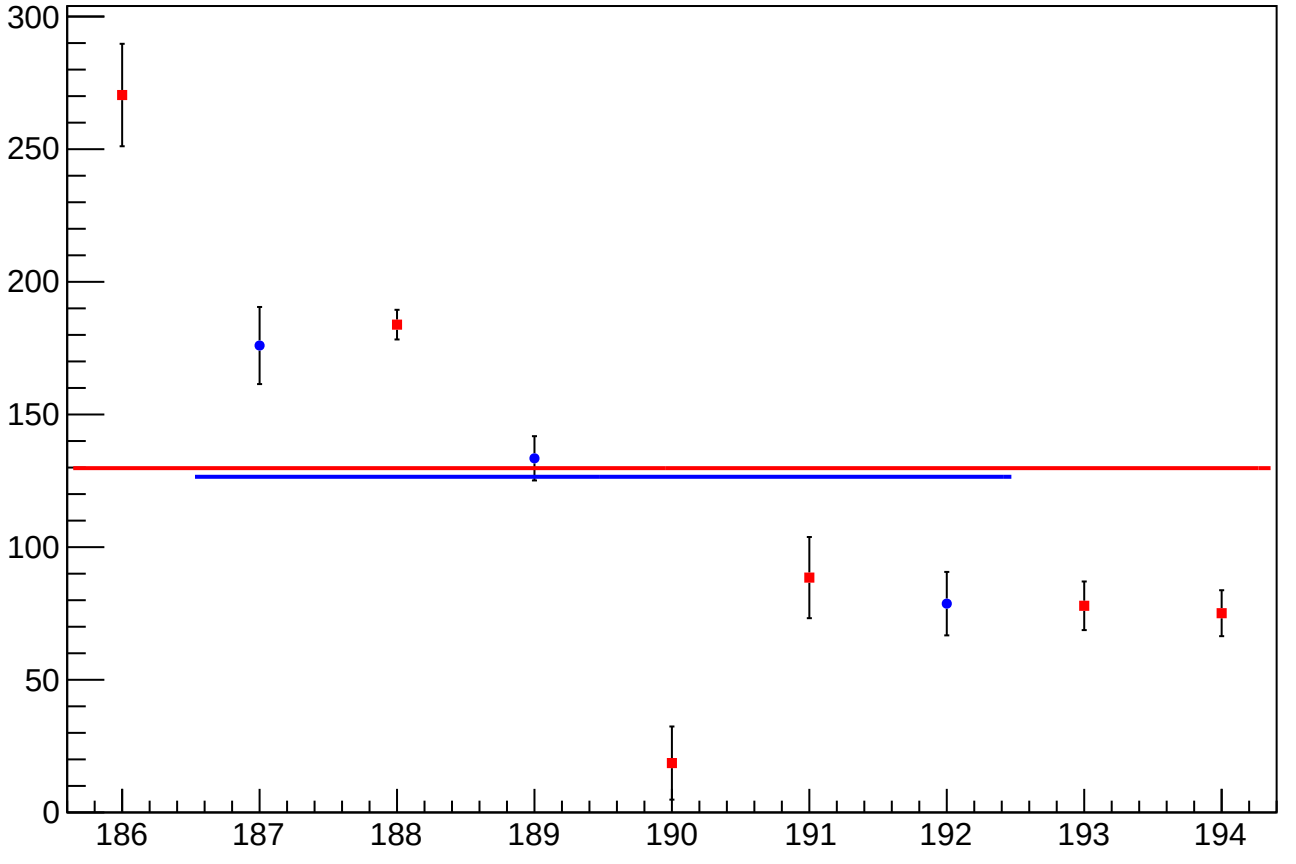
Right: -168.806+/-1.569 χ^2/NDF: 481.2/8

In: -161.298+/-3.108 χ^2/NDF:80.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -168.806+/-1.569 χ^2/NDF: 481.2/8

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 126.521+/-6.191 χ^2/NDF: 28.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 129.778+/-3.794 χ^2/NDF: 290.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

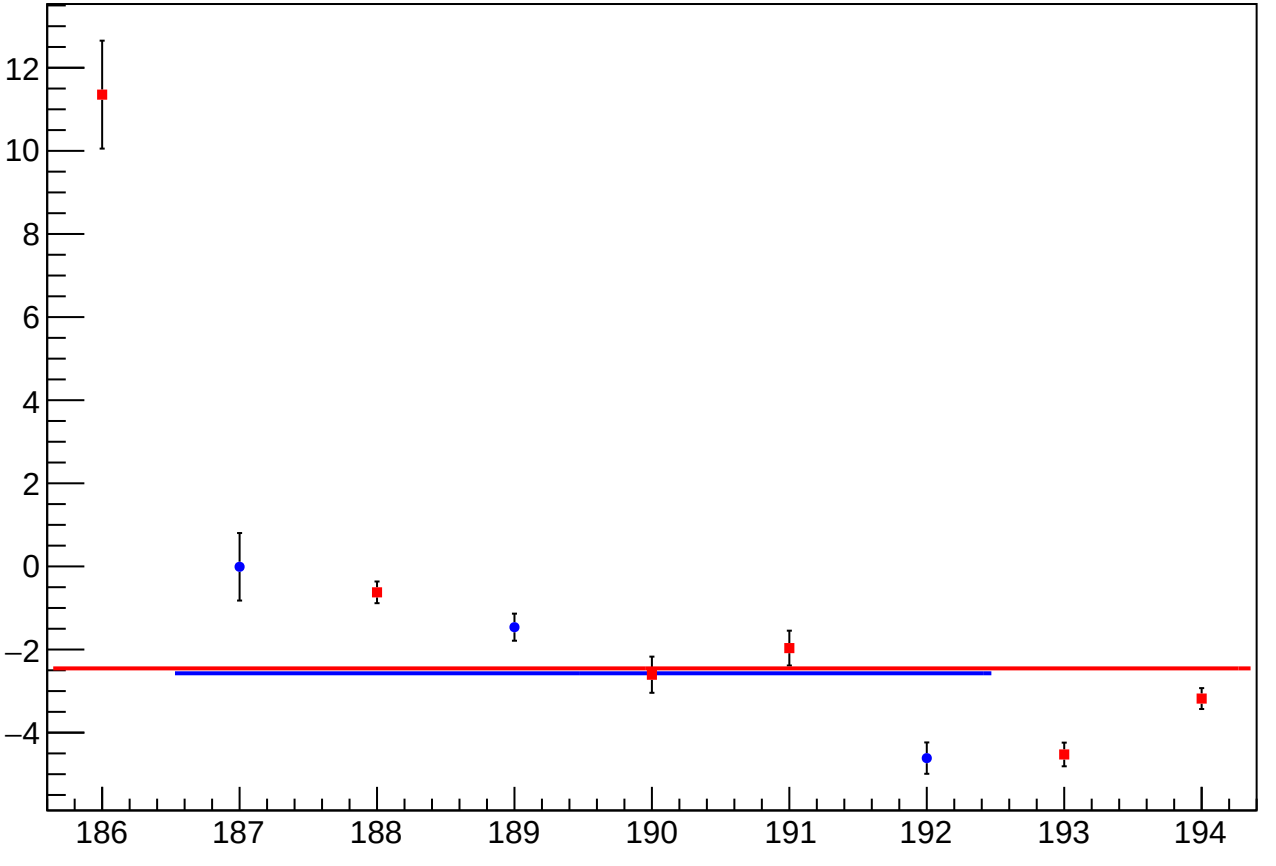
Right: 128.889+/-3.235 χ^2/NDF: 319.4/8

In: 126.521+/-6.191 χ^2/NDF:28.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 128.889+/-3.235 χ^2/NDF: 319.4/8

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.572+/-0.236 χ^2/NDF: 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.454+/-0.136 χ^2/NDF: 225.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

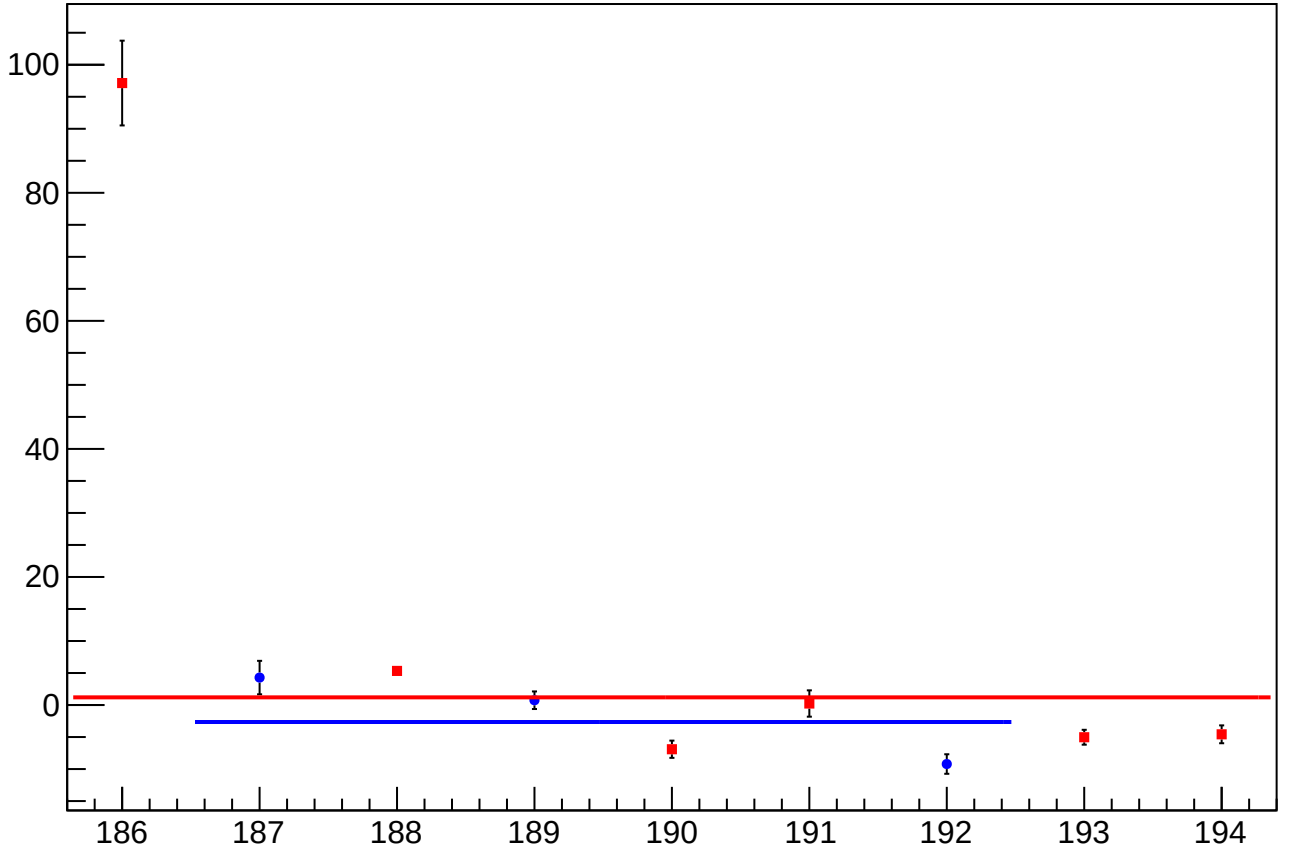
Right: -2.483+/-0.118 χ^2/NDF: 276.0/8

In: -2.572+/-0.236 χ^2/NDF:50.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.483+/-0.118 χ^2/NDF: 276.0/8

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.652+/-0.951 χ^2/NDF: 31.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.198+/-0.471 χ^2/NDF: 334.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

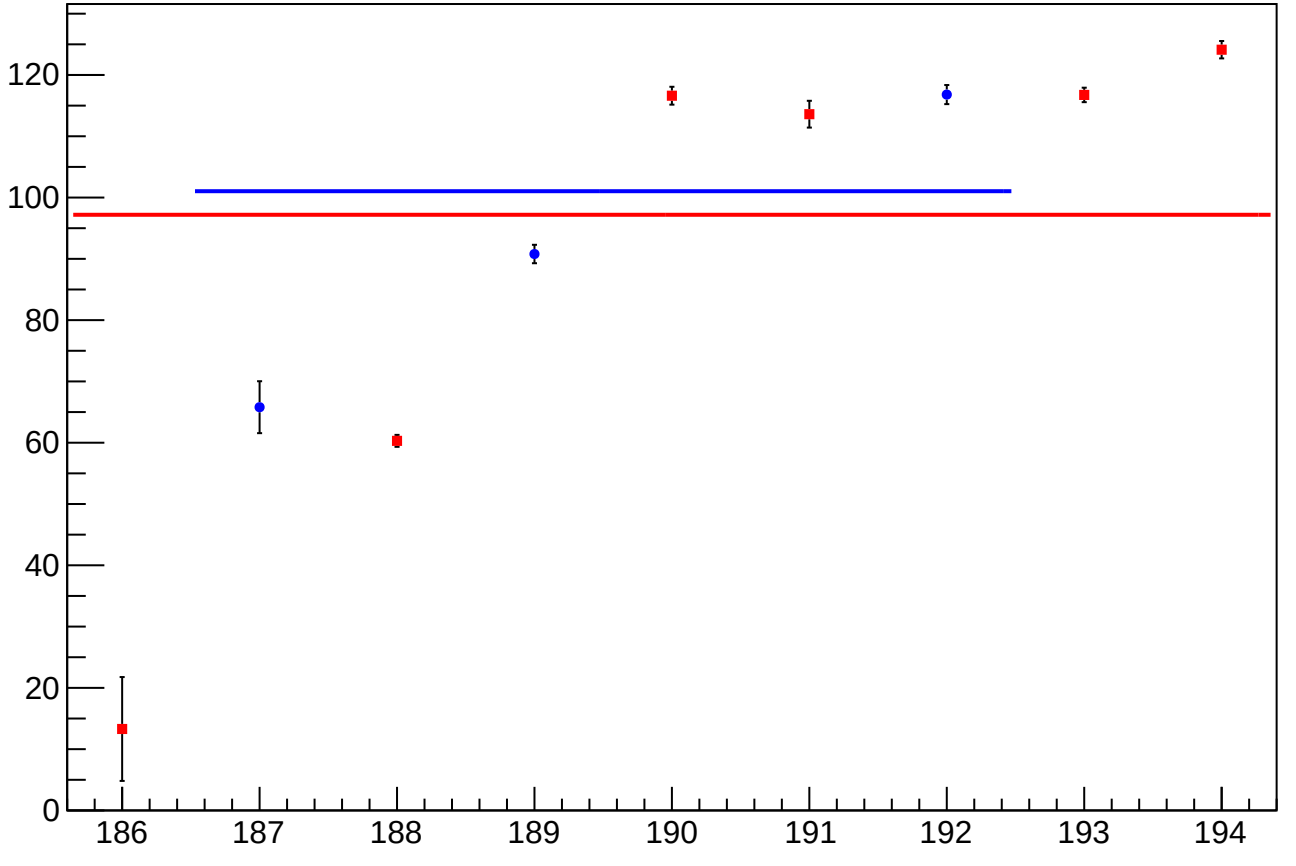
Right: 0.439+/-0.422 χ^2/NDF: 378.9/8

In: -2.652+/-0.951 χ^2/NDF:31.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.439+/-0.422 χ^2/NDF: 378.9/8

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.037+/-1.049 χ^2/NDF: 218.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 97.190+/-0.581 χ^2/NDF: 2399.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

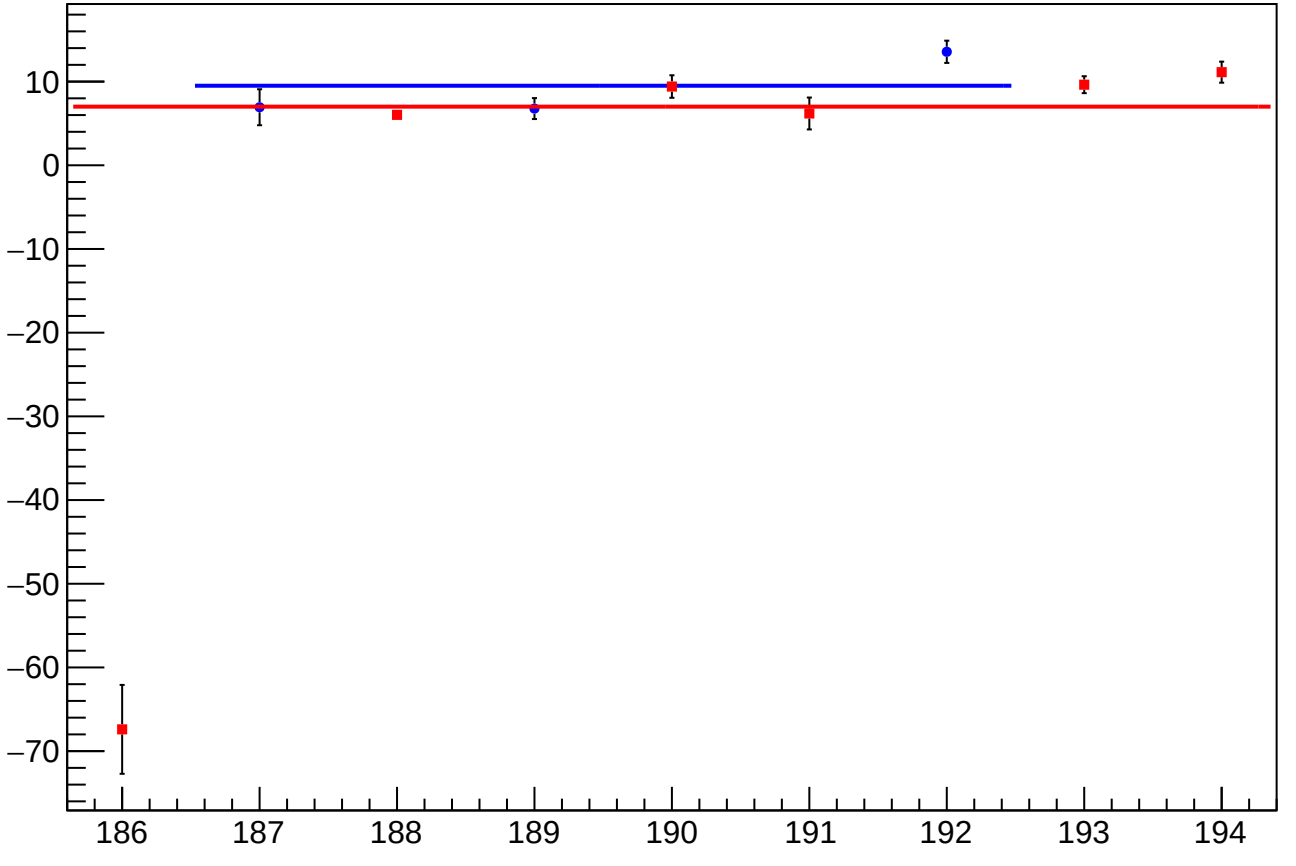
Right: 98.094+/-0.508 χ^2/NDF: 2627.6/8

In: 101.037+/-1.049 χ^2/NDF:218.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 98.094+/-0.508 χ^2/NDF: 2627.6/8

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: 7.006+/-0.402 χ^2/NDF: 220.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

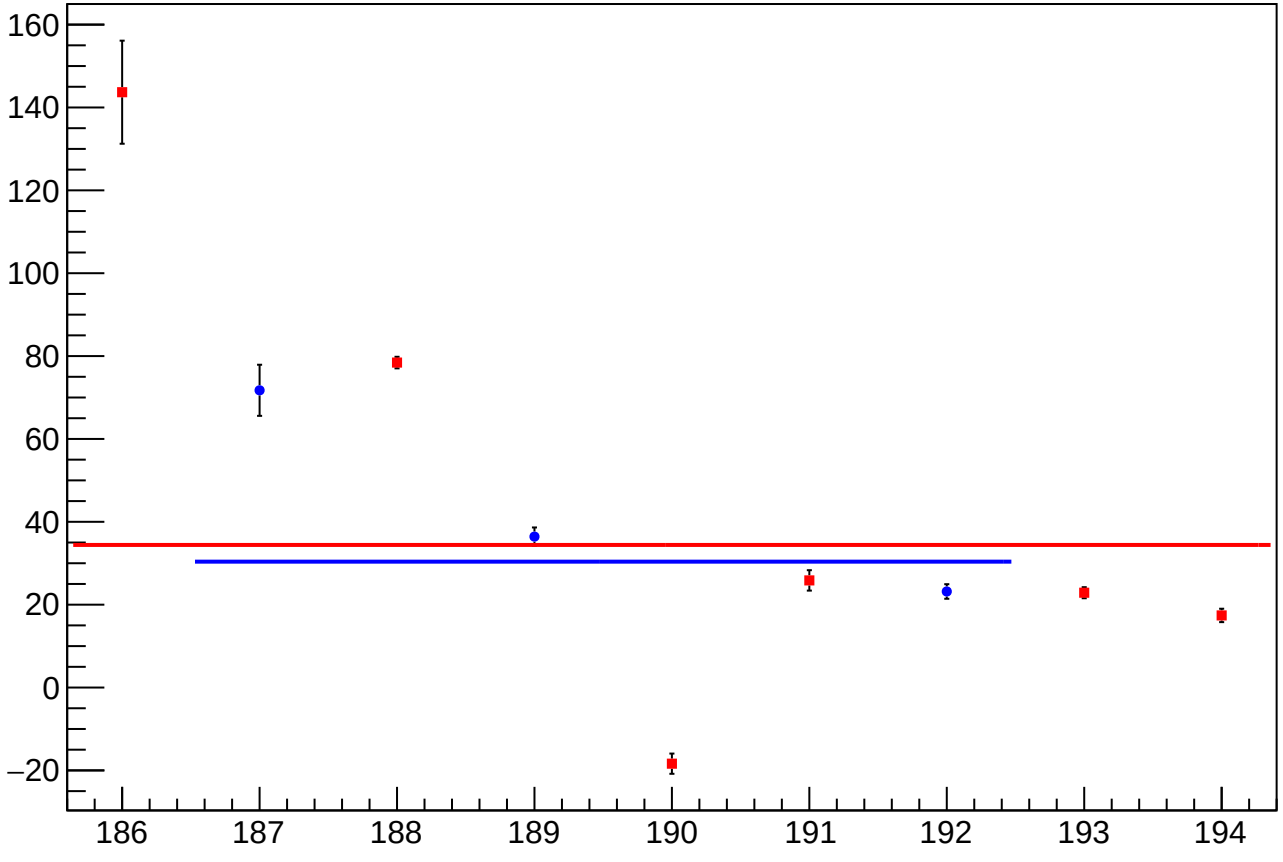
Right: 7.474+/-0.363 χ^2/NDF: 243.4/8

In: 9.505+/-0.839 χ^2/NDF:15.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.474+/-0.363 χ^2/NDF: 243.4/8

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.384+/-1.343 χ^2/NDF: 69.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.417+/-0.747 χ^2/NDF: 1733.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

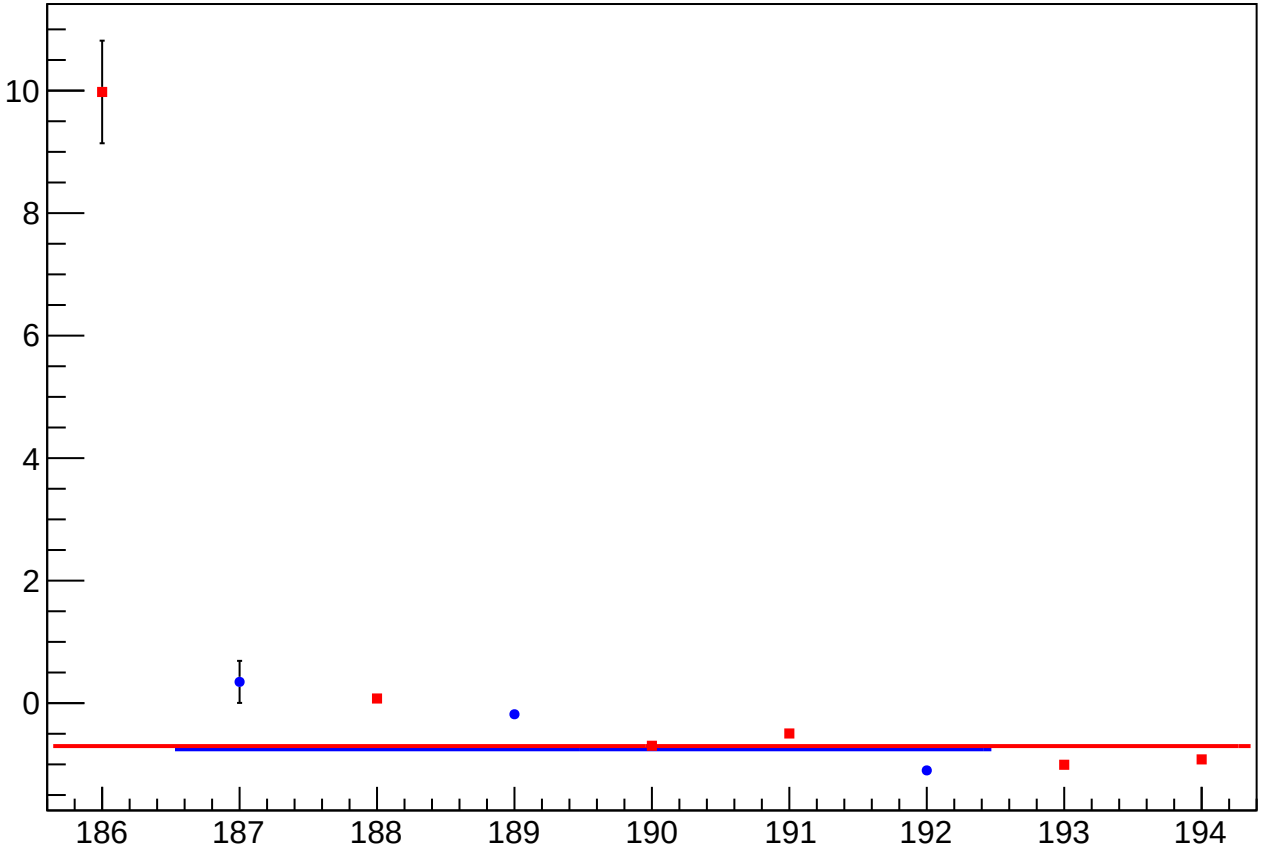
Right: 33.464+/-0.653 χ^2/NDF: 1809.2/8

In: 30.384+/-1.343 χ^2/NDF:69.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.464+/-0.653 χ^2/NDF: 1809.2/8

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: -0.701+/-0.024 χ^2/NDF: 414.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

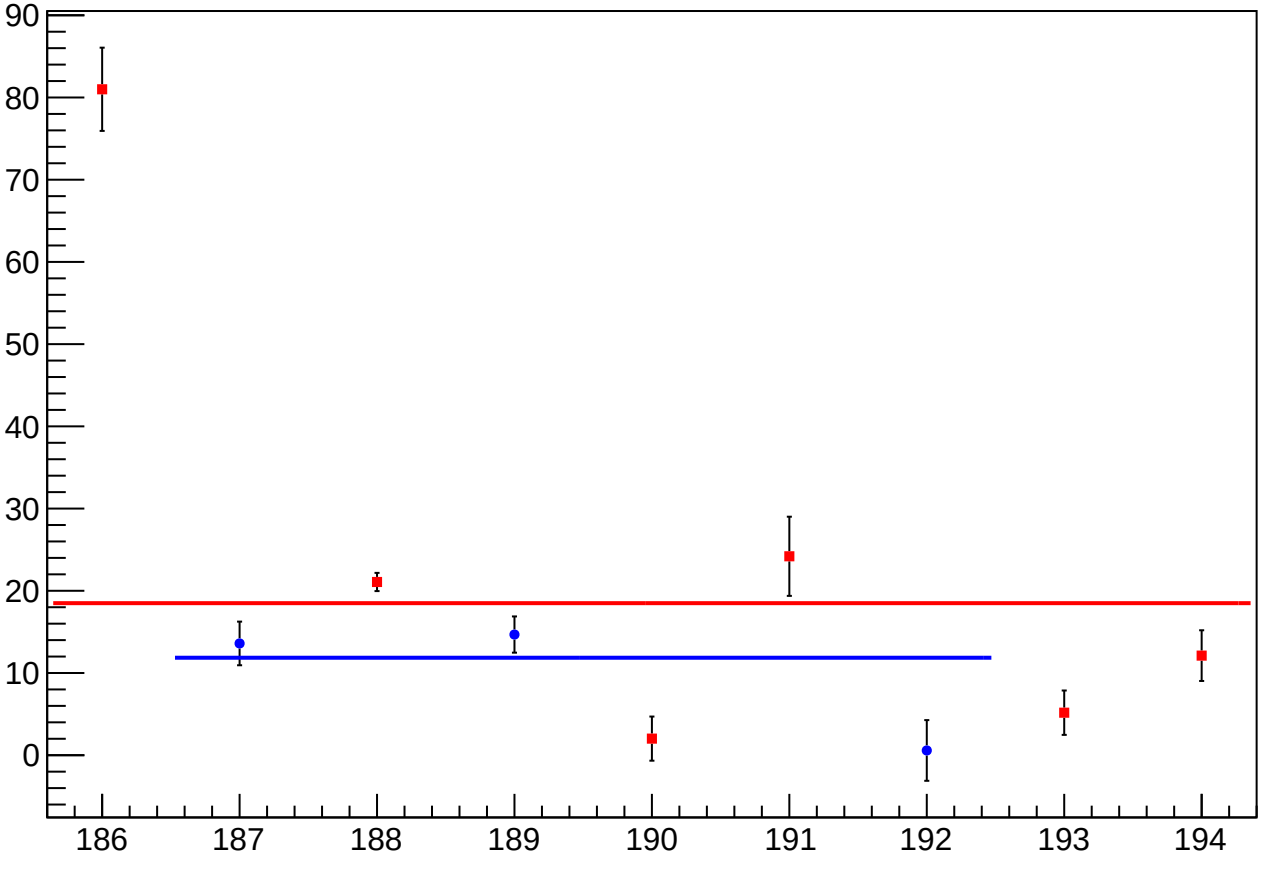
Right: -0.713+/-0.021 χ^2/NDF: 523.3/8

In: -0.753+/-0.044 χ^2/NDF:107.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.713+/-0.021 χ^2/NDF: 523.3/8

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: 18.494+/-0.884 χ^2/NDF: 225.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

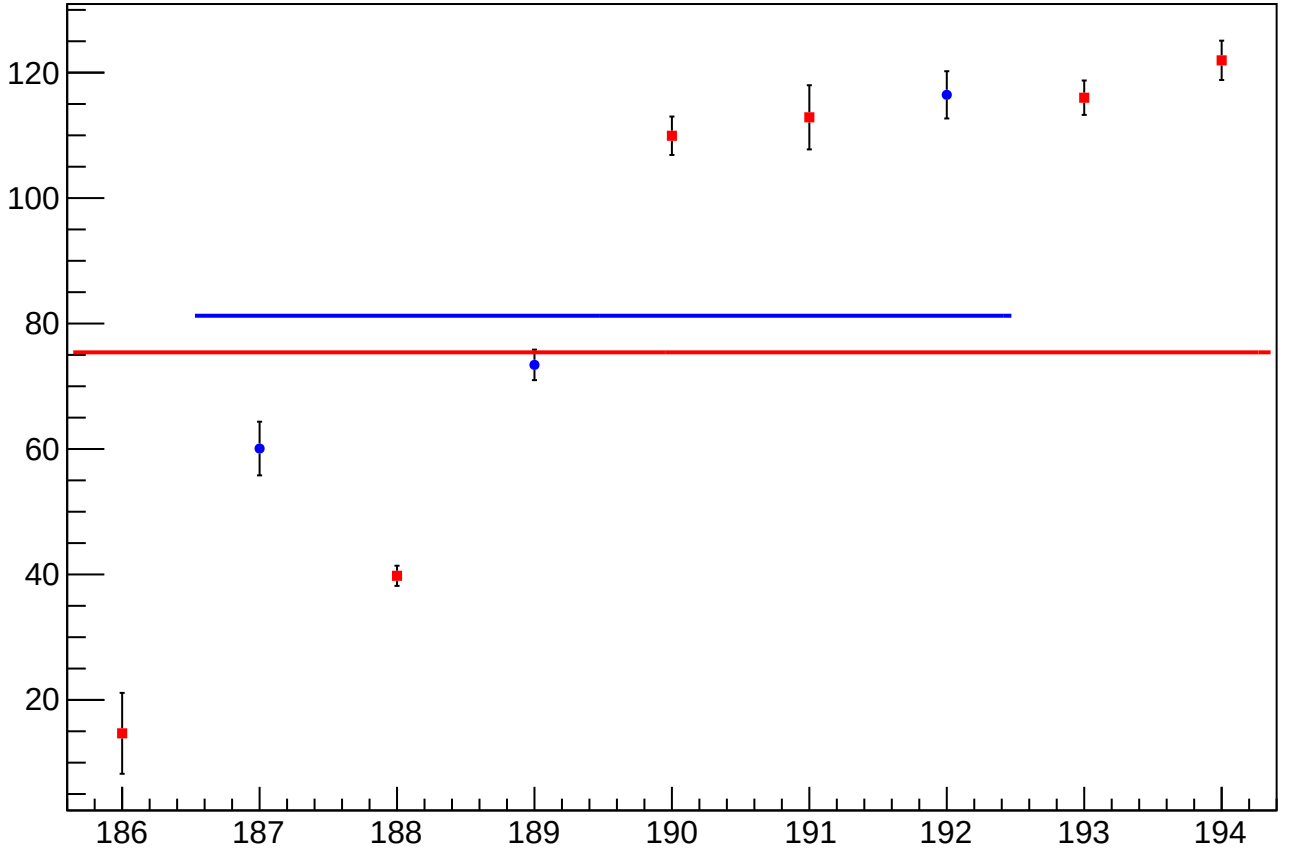
Right: 16.850+/-0.767 χ^2/NDF: 251.0/8

In: 11.857+/-1.541 χ^2/NDF:11.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.850+/-0.767 χ^2/NDF: 251.0/8

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: 75.409+/-1.124 χ^2/NDF: 1200.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

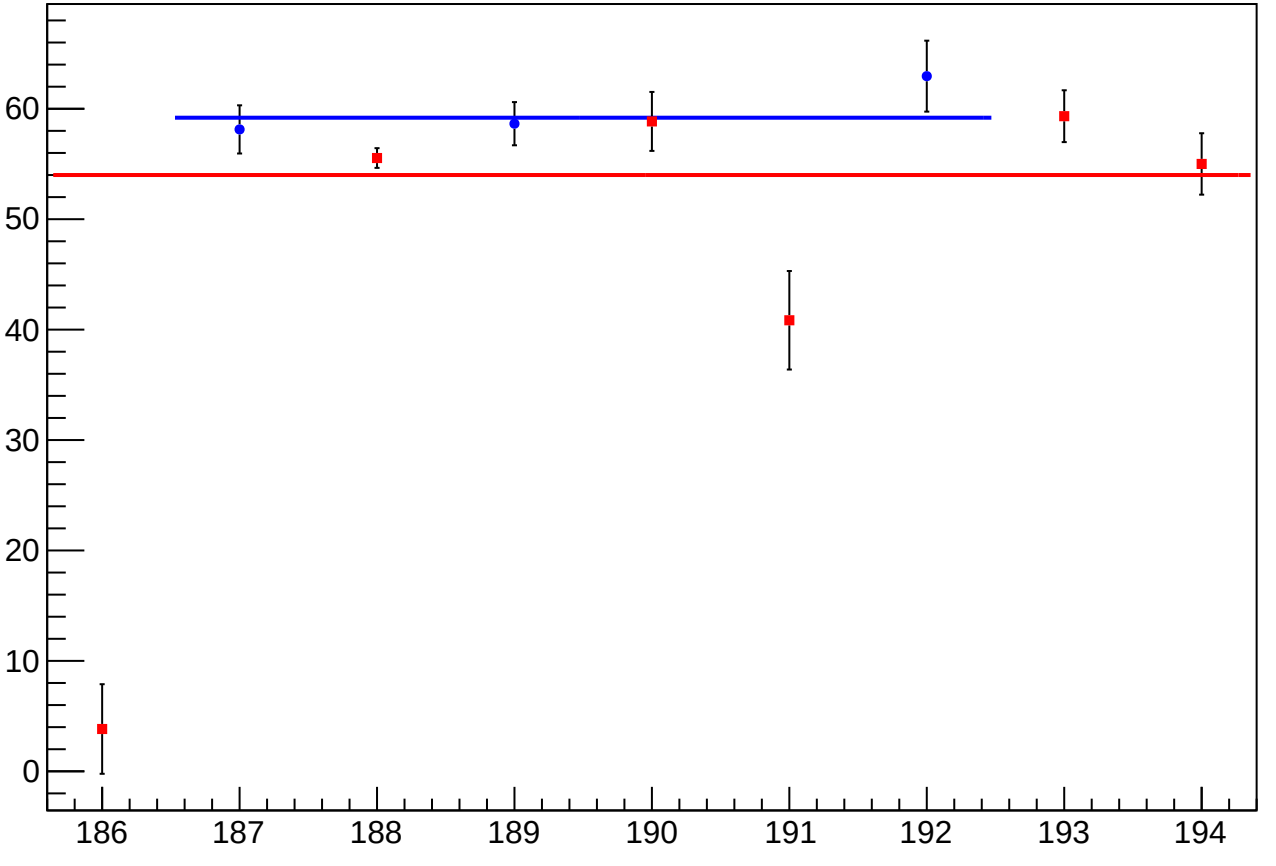
Right: 76.991+/-0.960 χ^2/NDF: 1329.8/8

In: 81.243+/-1.844 χ^2/NDF:122.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 76.991+/-0.960 χ^2/NDF: 1329.8/8

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.192+/-1.326 χ^2/NDF: 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 54.001+/-0.742 χ^2/NDF: 173.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

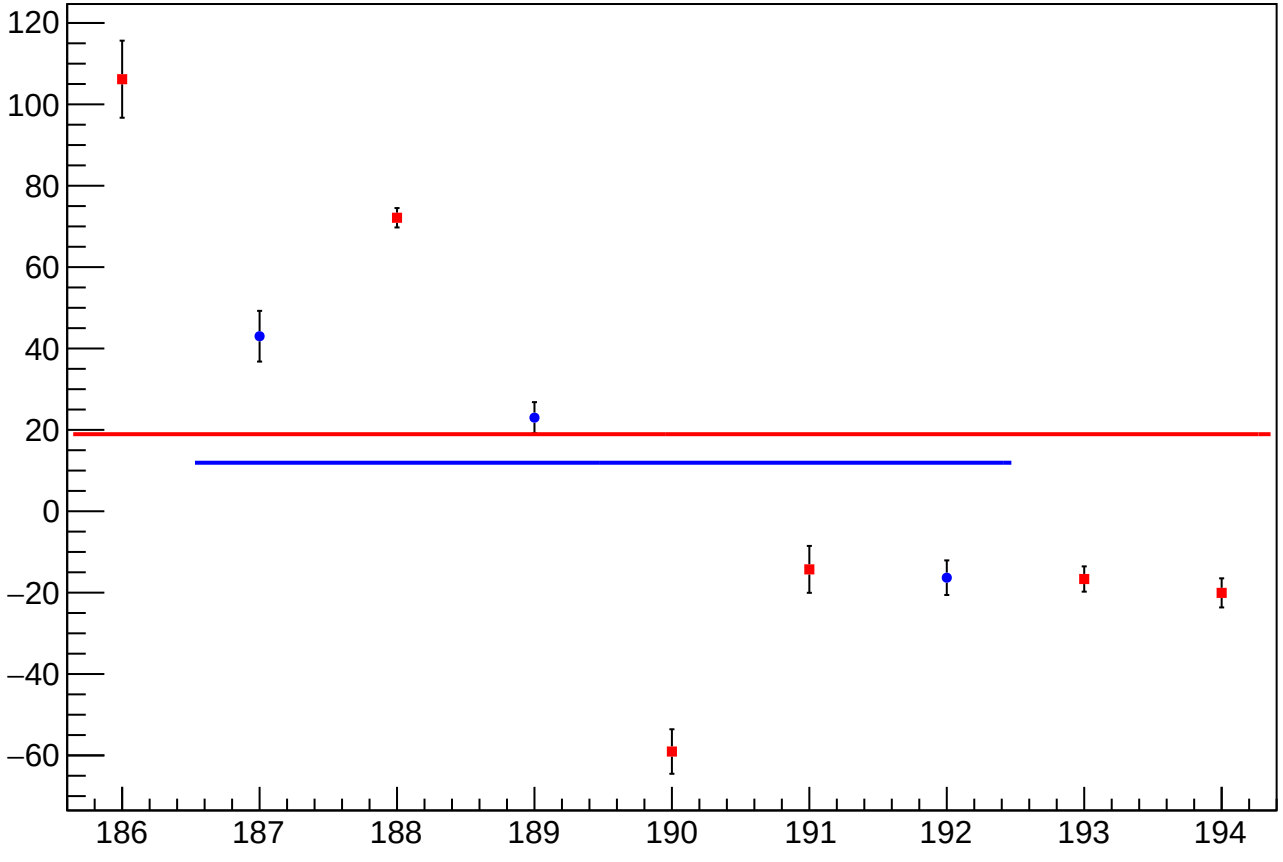
Right: 55.238+/-0.648 χ^2/NDF: 186.5/8

In: 59.192+/-1.326 χ^2/NDF:1.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 55.238+/-0.648 χ^2/NDF: 186.5/8

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: 18.941+/-1.520 χ^2/NDF: 1069.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

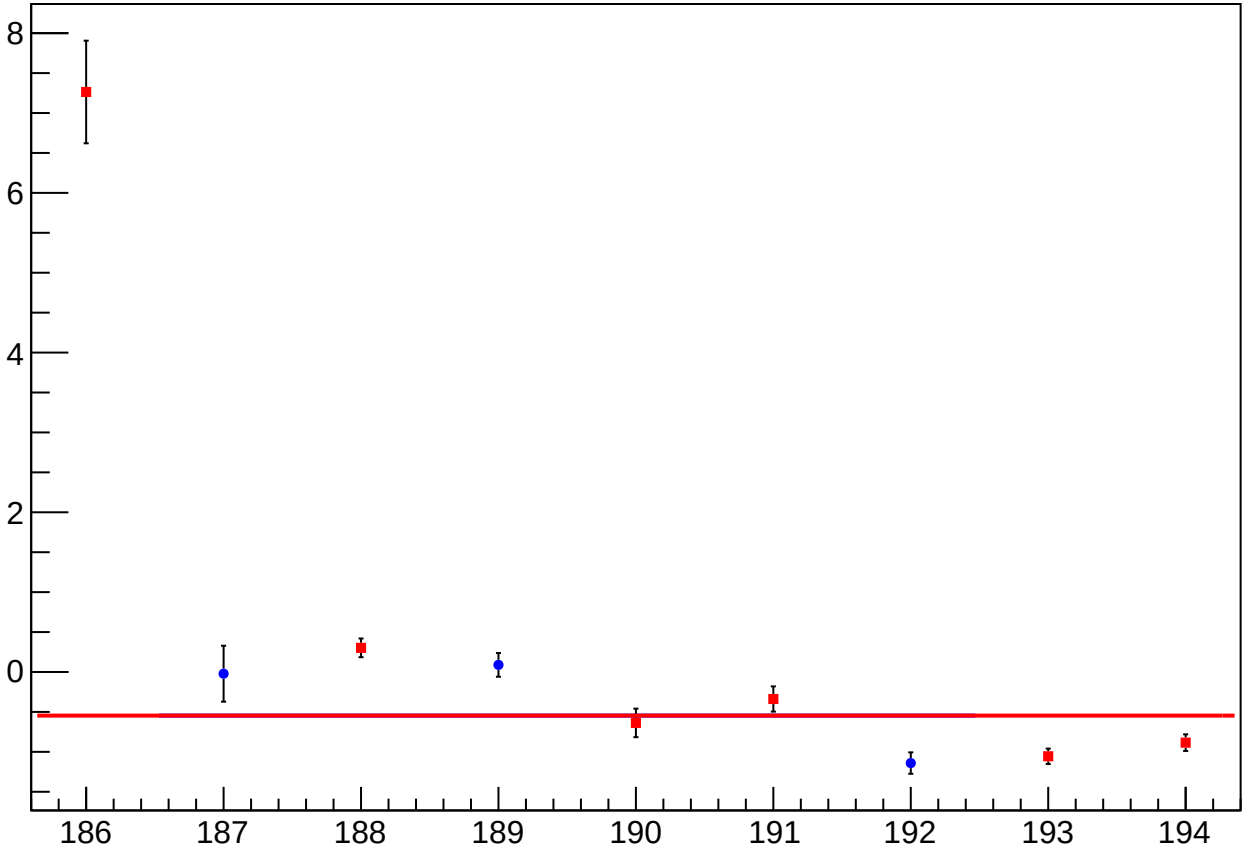
Right: 17.137+/-1.310 χ^2/NDF: 1152.8/8

In: 11.926+/-2.584 χ^2/NDF:77.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 17.137+/-1.310 χ^2/NDF: 1152.8/8

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: -0.546+/-0.054 χ^2/NDF: 240.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

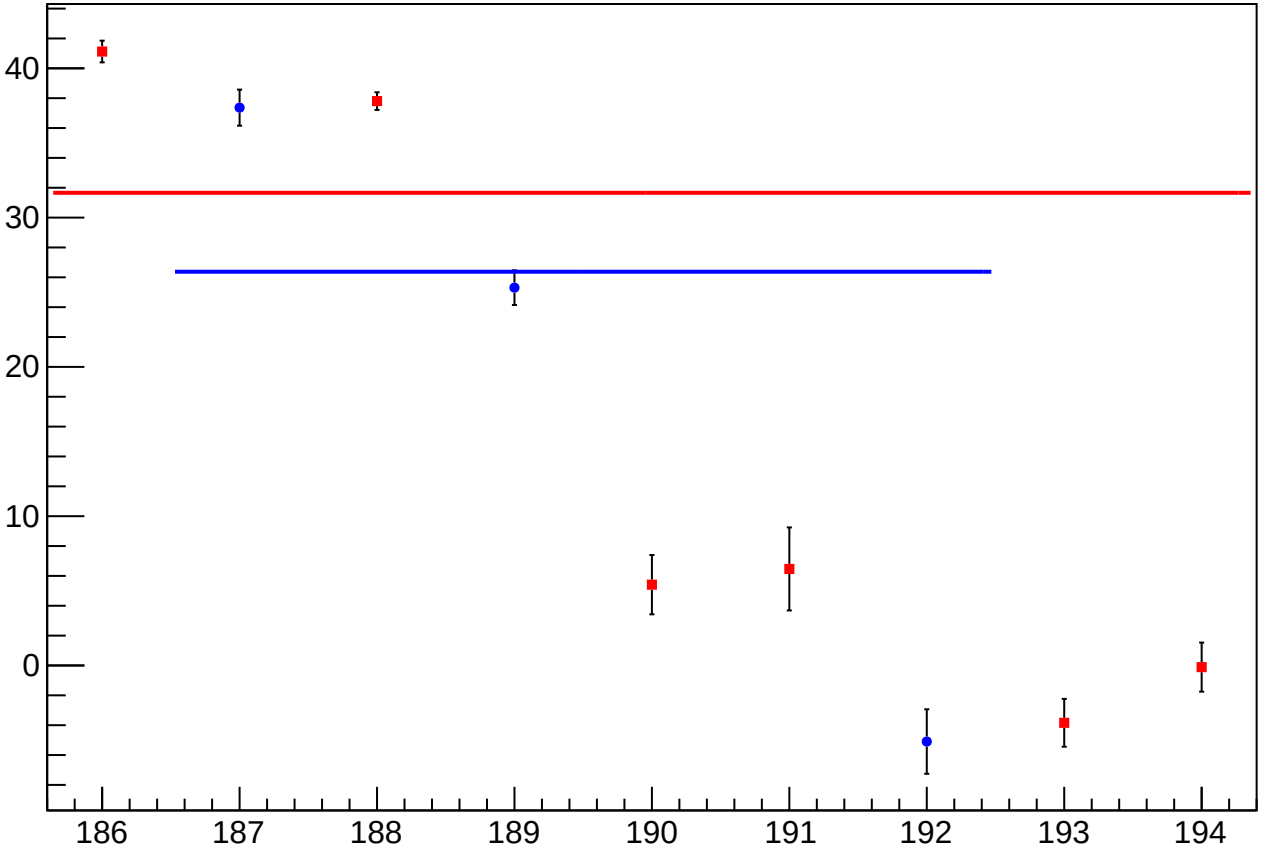
Right: -0.546+/-0.047 χ^2/NDF: 280.9/8

In: -0.546+/-0.096 χ^2/NDF:40.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.546+/-0.047 χ^2/NDF: 280.9/8

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: 31.662+/-0.412 χ^2/NDF: 1399.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

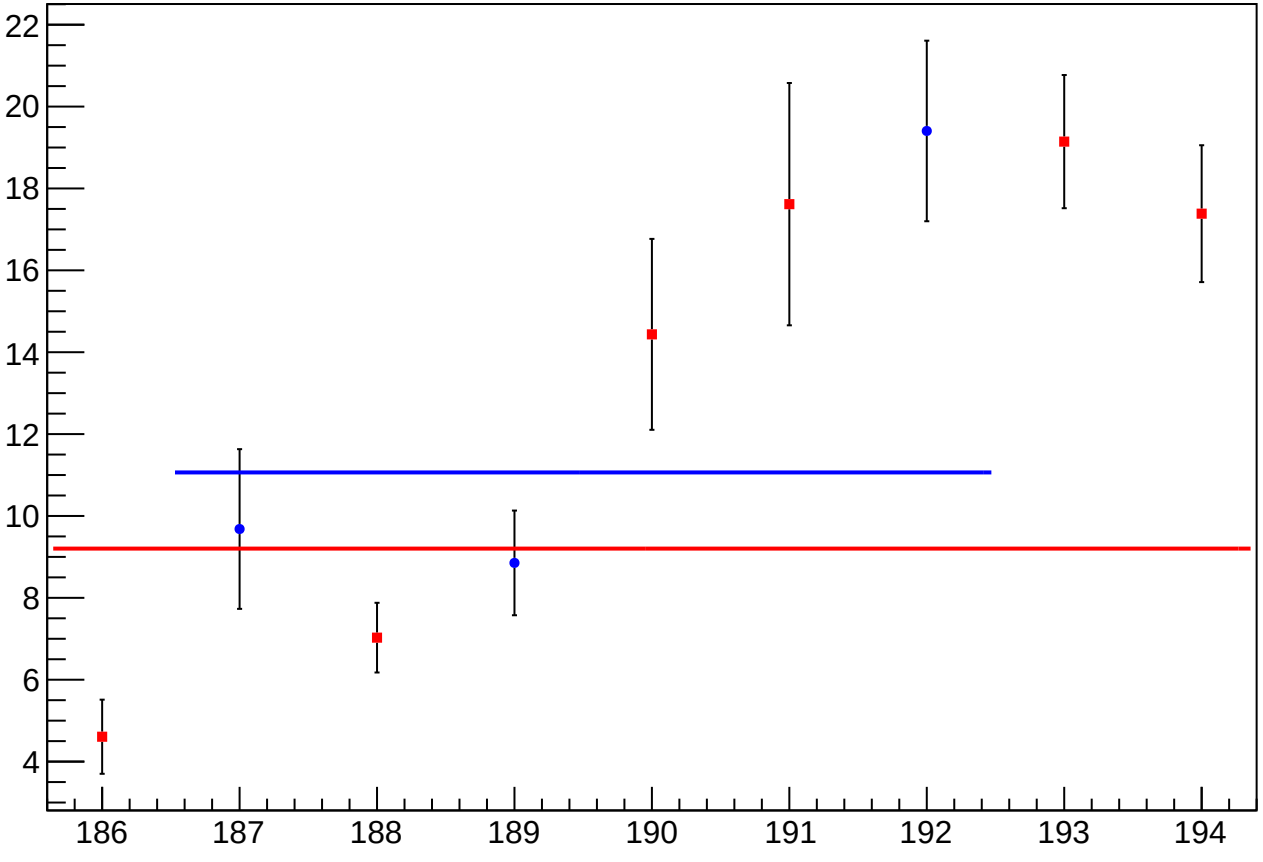
Right: 30.511+/-0.364 χ^2/NDF: 1731.2/8

In: 26.375+/-0.780 χ^2/NDF:295.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.511+/-0.364 χ^2/NDF: 1731.2/8

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.063+/-0.962 χ^2/NDF: 17.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.203+/-0.525 χ^2/NDF: 106.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

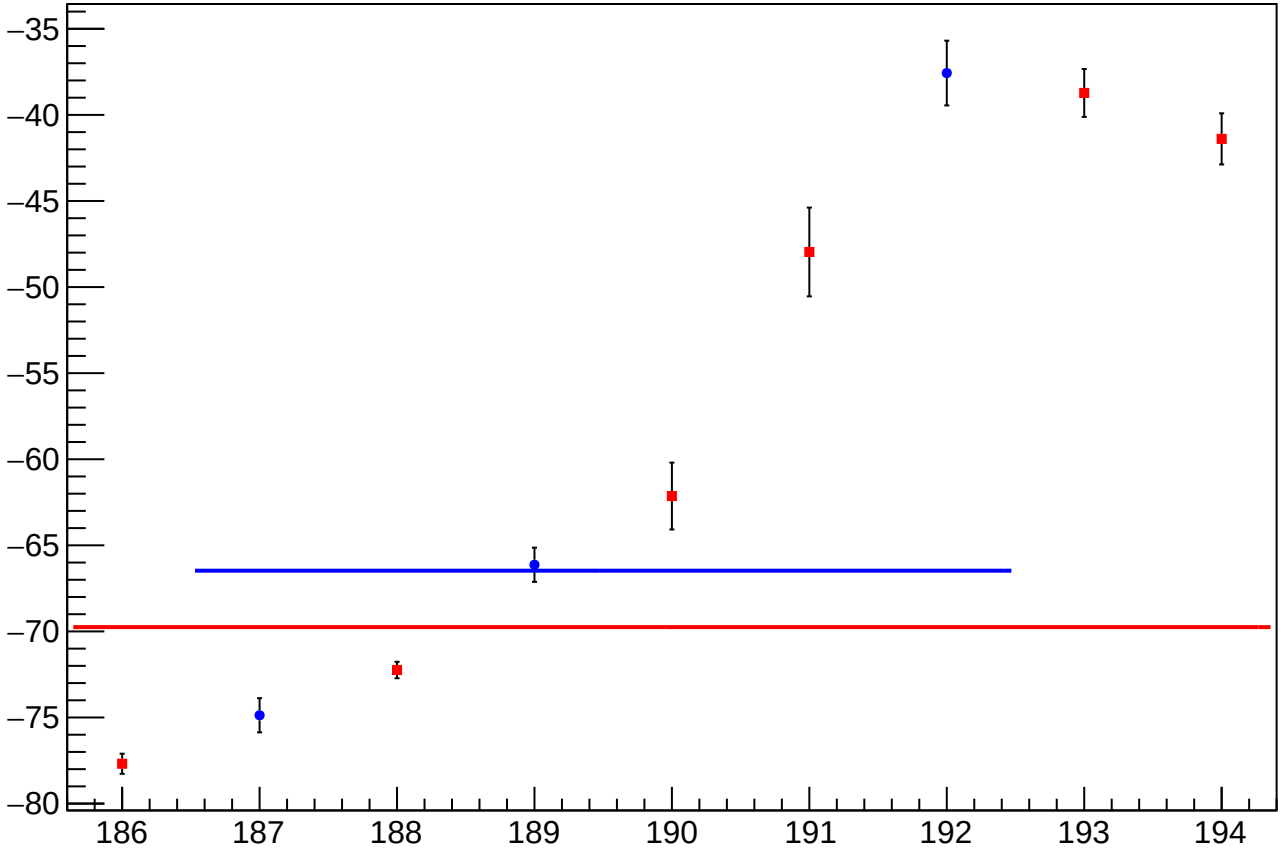
Right: 9.629+/-0.461 χ^2/NDF: 127.4/8

In: 11.063+/-0.962 χ^2/NDF:17.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.629+/-0.461 χ^2/NDF: 127.4/8

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.472+/-0.658 χ^2/NDF: 307.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -69.750+/-0.339 χ^2/NDF: 1160.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

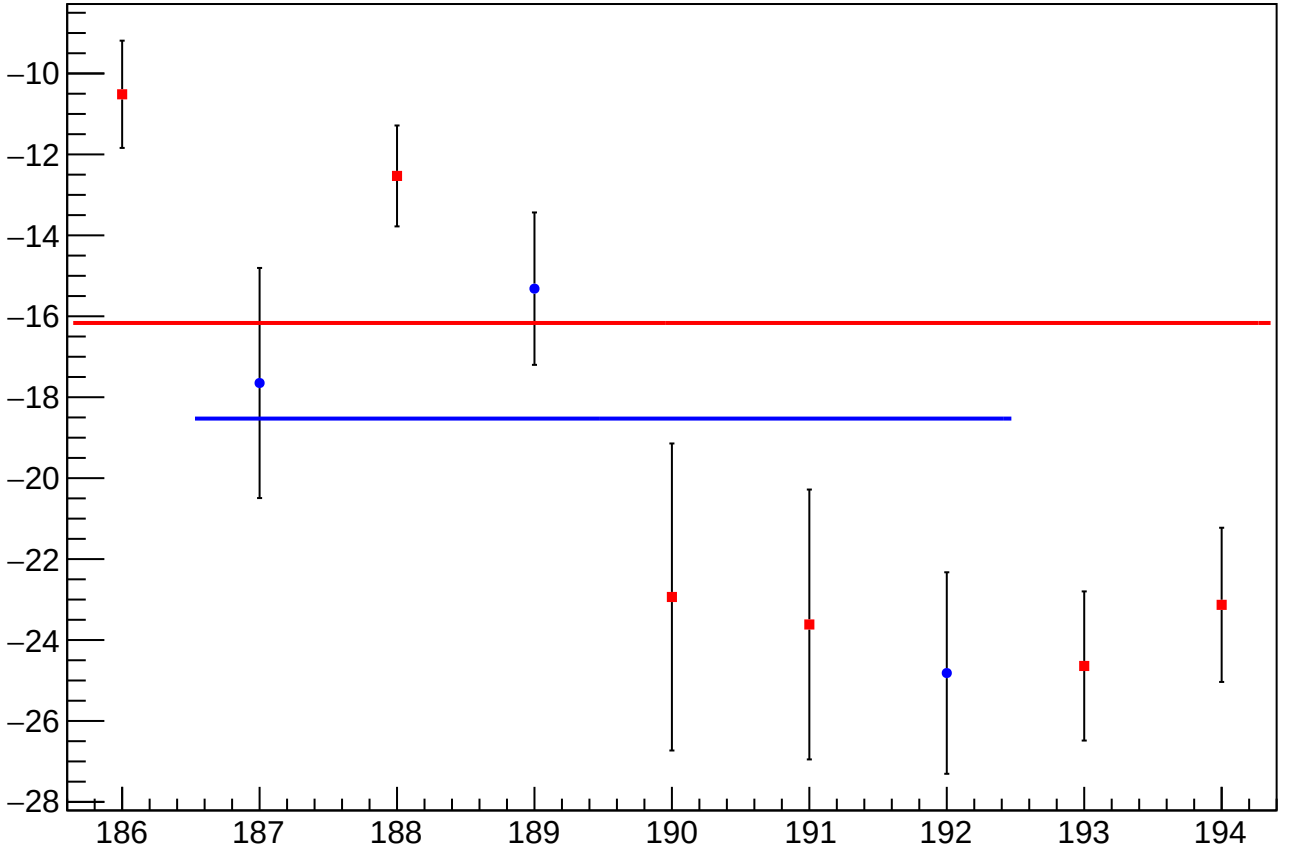
Right: -69.062+/-0.301 χ^2/NDF: 1487.6/8

In: -66.472+/-0.658 χ^2/NDF:307.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -69.062+/-0.301 χ^2/NDF: 1487.6/8

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: -16.165+/-0.718 χ^2/NDF: 69.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

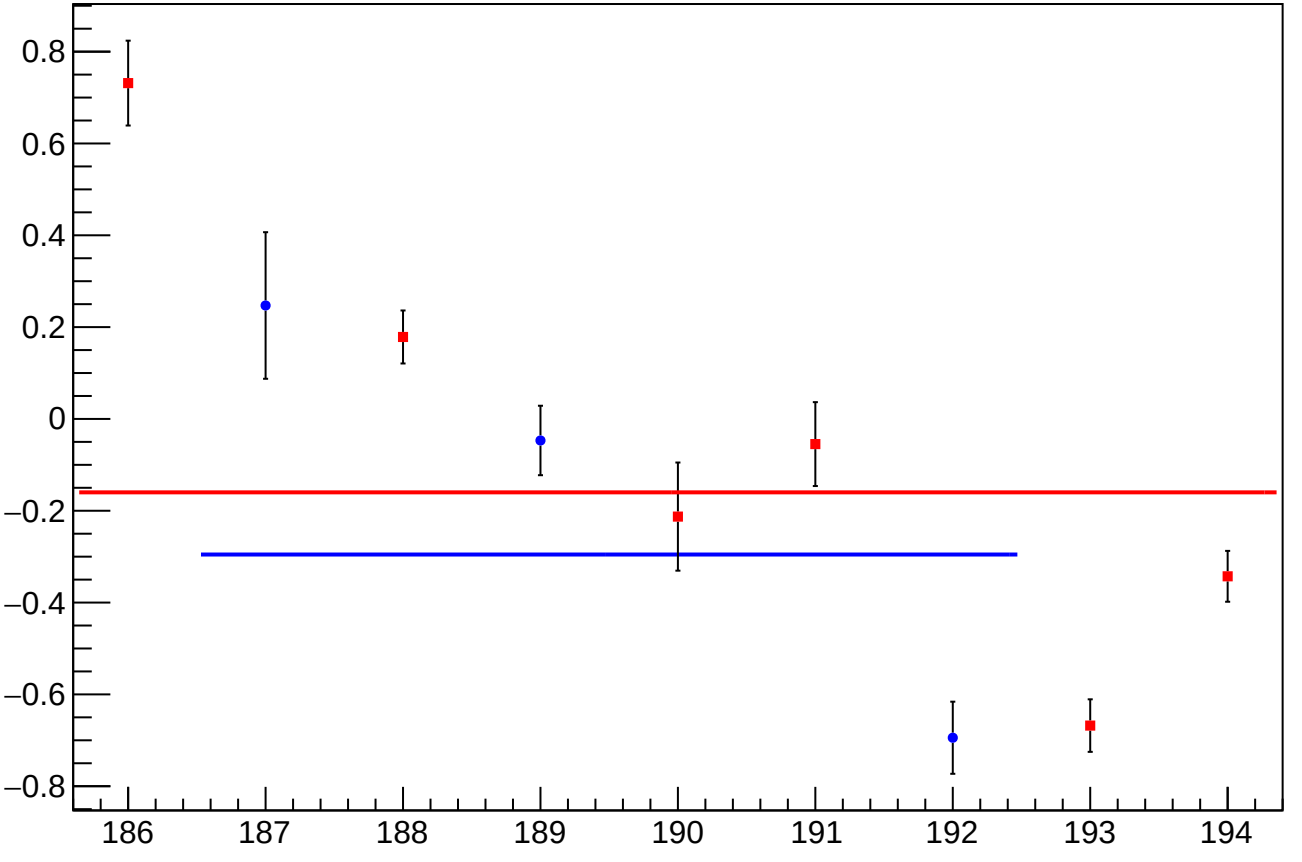
Right: -16.699+/-0.631 χ^2/NDF: 81.2/8

In: -18.528+/-1.328 χ^2/NDF:9.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.699+/-0.631 χ^2/NDF: 81.2/8

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: -0.160+/-0.028 χ^2/NDF: 218.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

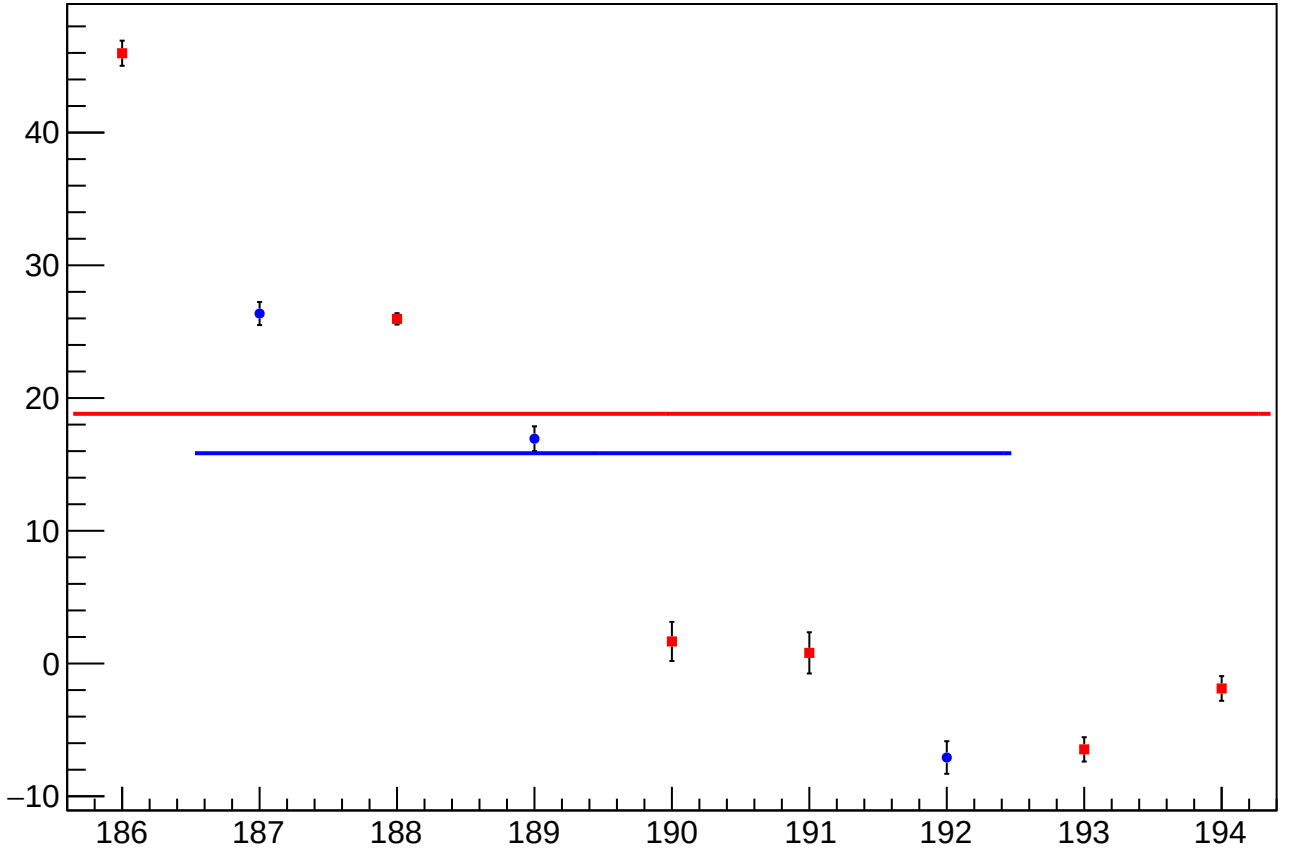
Right: -0.191+/-0.025 χ^2/NDF: 272.1/8

In: -0.295+/-0.052 χ^2/NDF:48.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.191+/-0.025 χ^2/NDF: 272.1/8

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: 18.813+/-0.319 χ^2/NDF: 2626.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

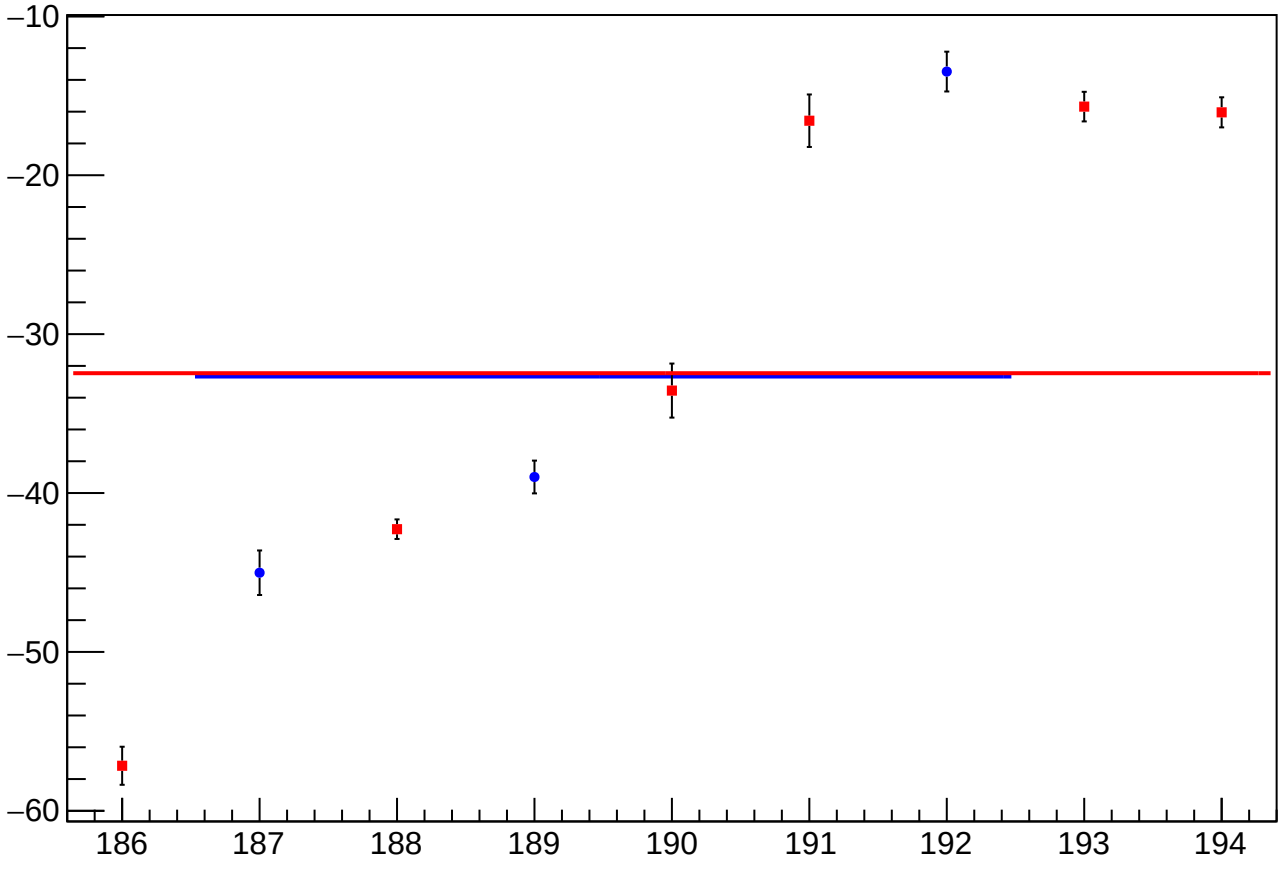
Right: 18.094+/-0.278 χ^2/NDF: 3144.7/8

In: 15.843+/-0.565 χ^2/NDF:497.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.094+/-0.278 χ^2/NDF: 3144.7/8

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.668+/-0.692 χ^2/NDF: 349.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.459+/-0.398 χ^2/NDF: 1397.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

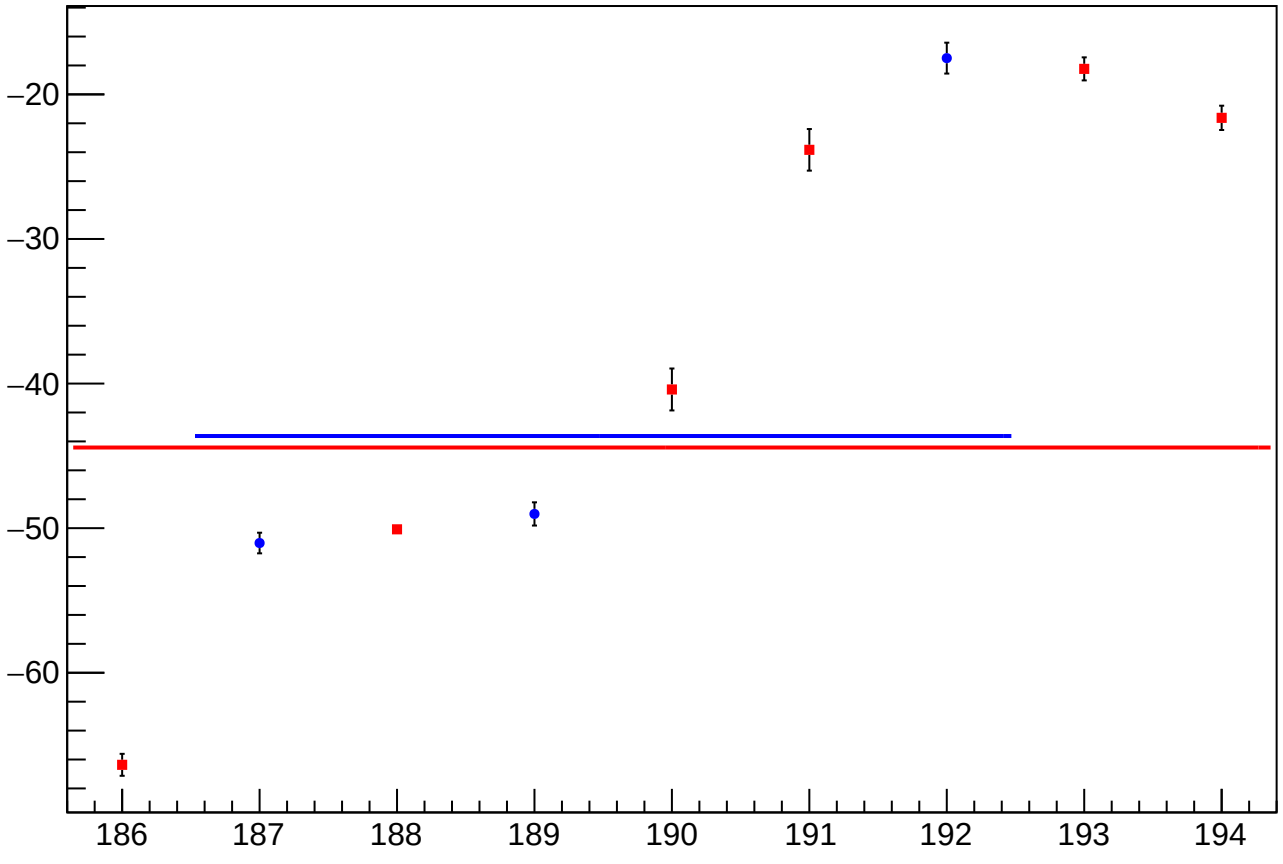
Right: -32.511+/-0.345 χ^2/NDF: 1747.7/8

In: -32.668+/-0.692 χ^2/NDF:349.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.511+/-0.345 χ^2/NDF: 1747.7/8

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: -44.422+/-0.267 χ^2/NDF: 3131.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

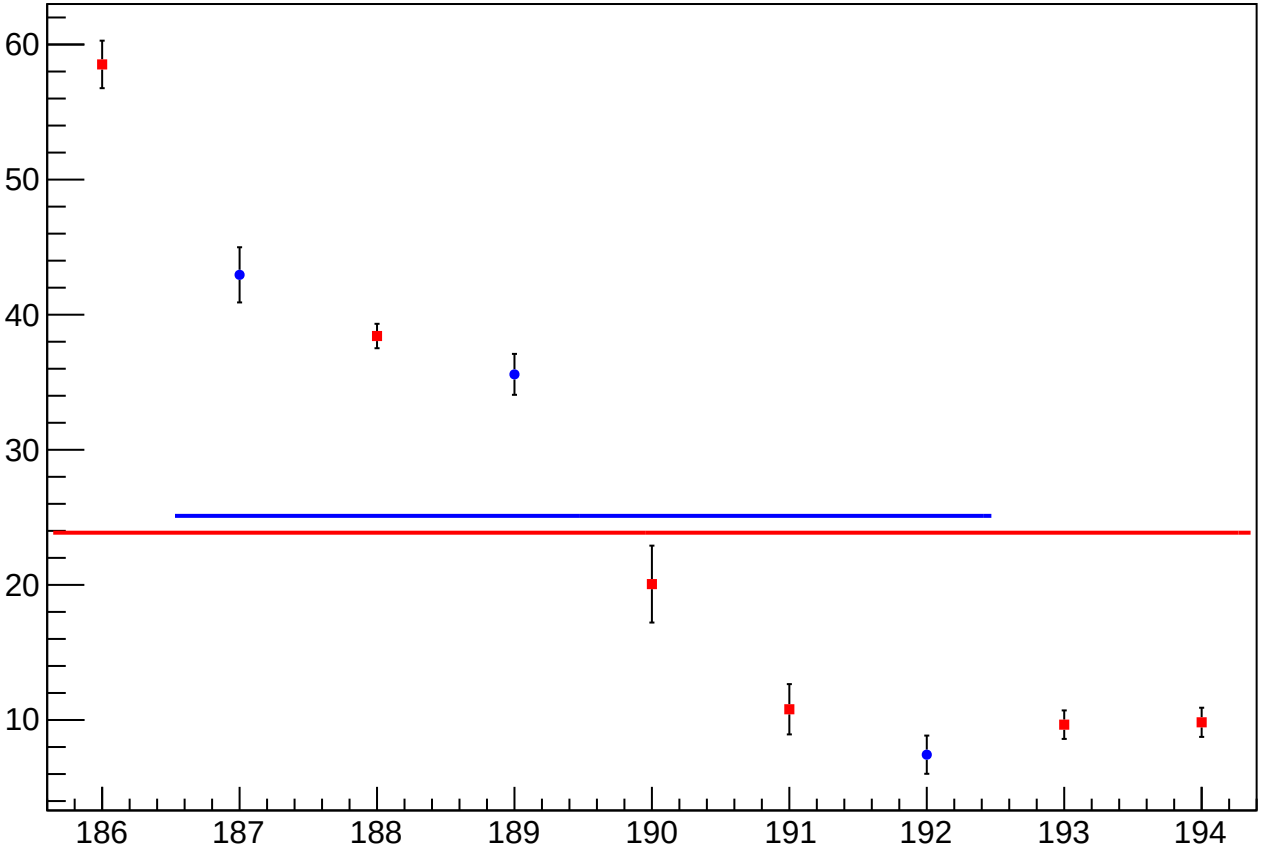
Right: -44.233+/-0.233 χ^2/NDF: 3884.9/8

In: -43.627+/-0.477 χ^2/NDF:751.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -44.233+/-0.233 χ^2/NDF: 3884.9/8

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: 23.863+/-0.519 χ^2/NDF: 1050.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

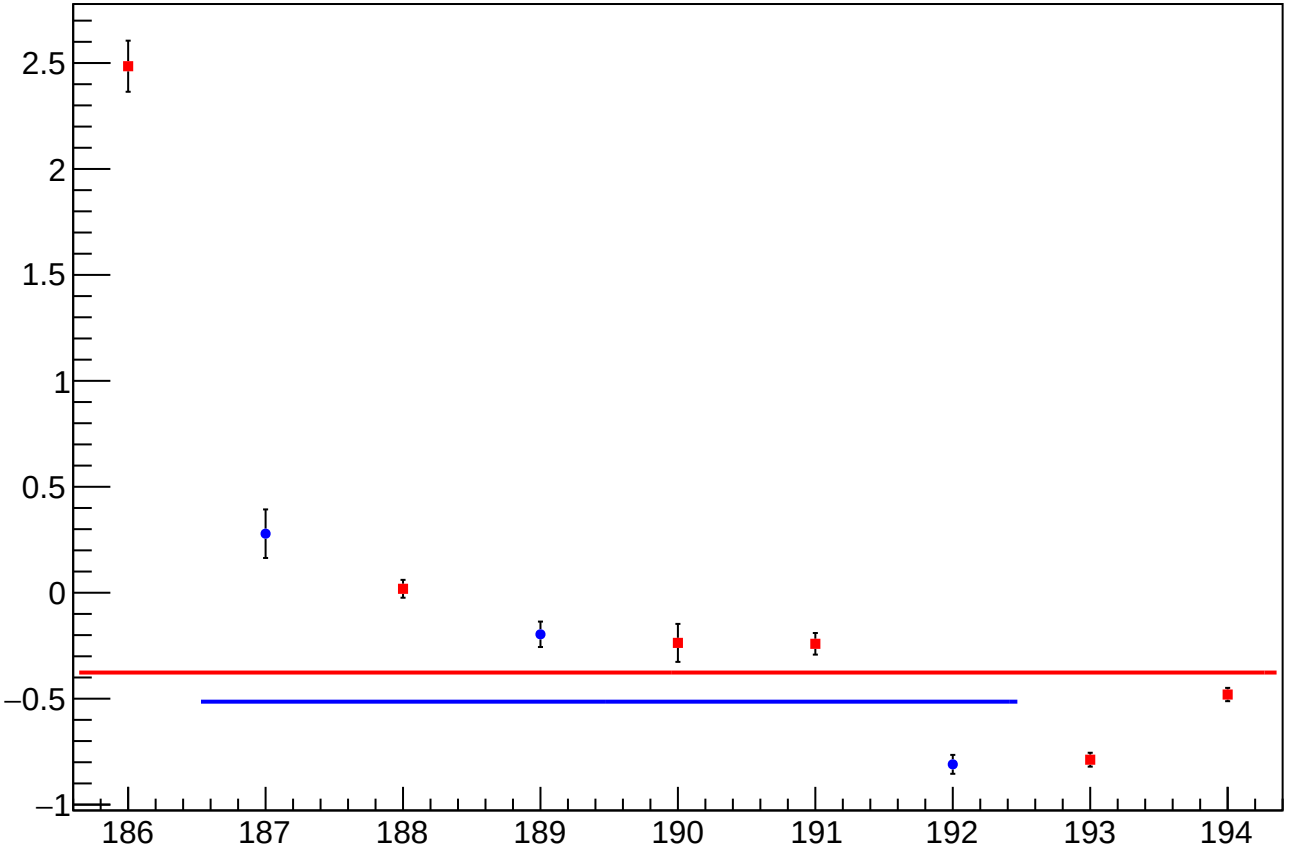
Right: 24.163+/-0.452 χ^2/NDF: 1331.8/8

In: 25.110+/-0.922 χ^2/NDF:280.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 24.163+/-0.452 χ^2/NDF: 1331.8/8

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: -0.377+/-0.018 χ^2/NDF: 829.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

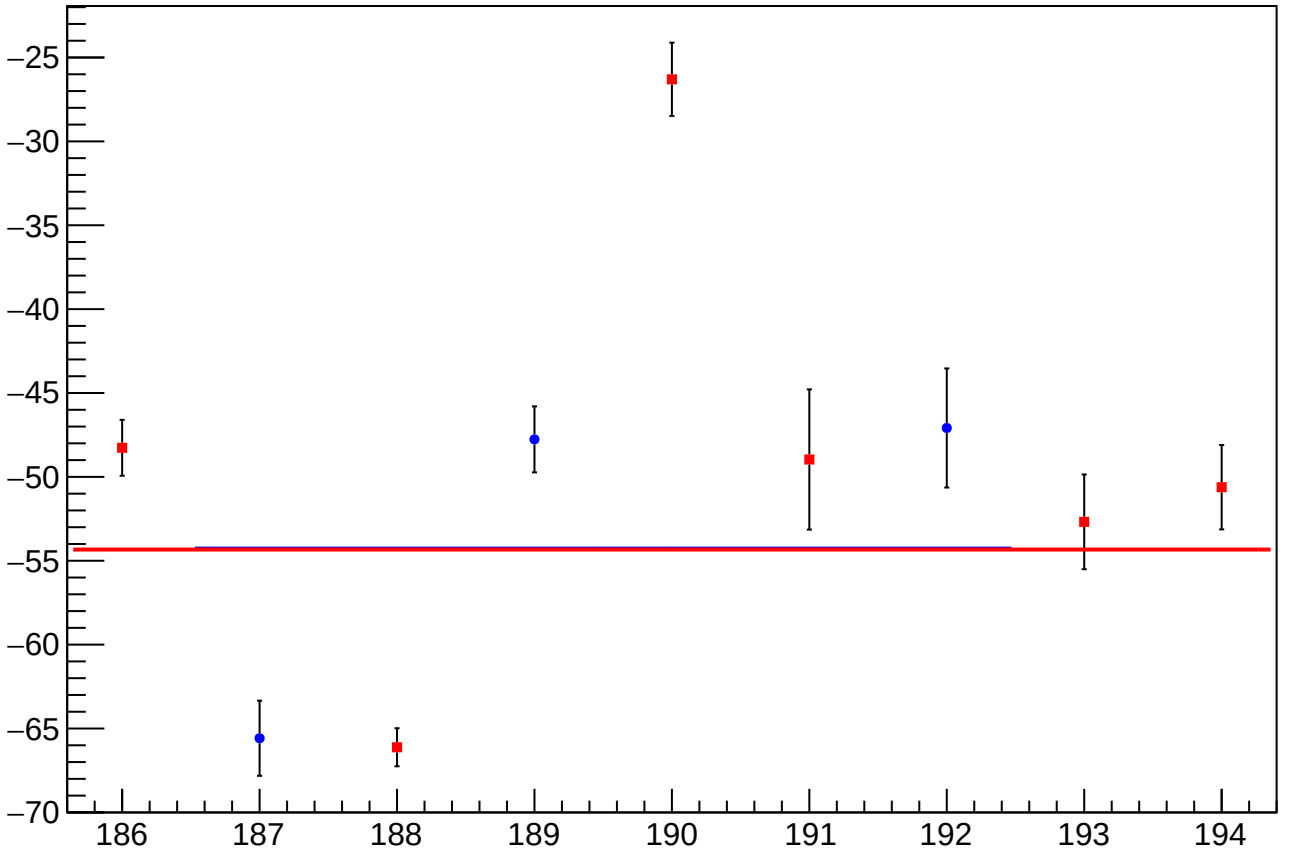
Right: -0.407+/-0.016 χ^2/NDF: 961.8/8

In: -0.514+/-0.034 χ^2/NDF:119.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.407+/-0.016 χ^2/NDF: 961.8/8

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.276+/-1.364 χ^2/NDF: 40.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -54.331+/-0.770 χ^2/NDF: 289.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

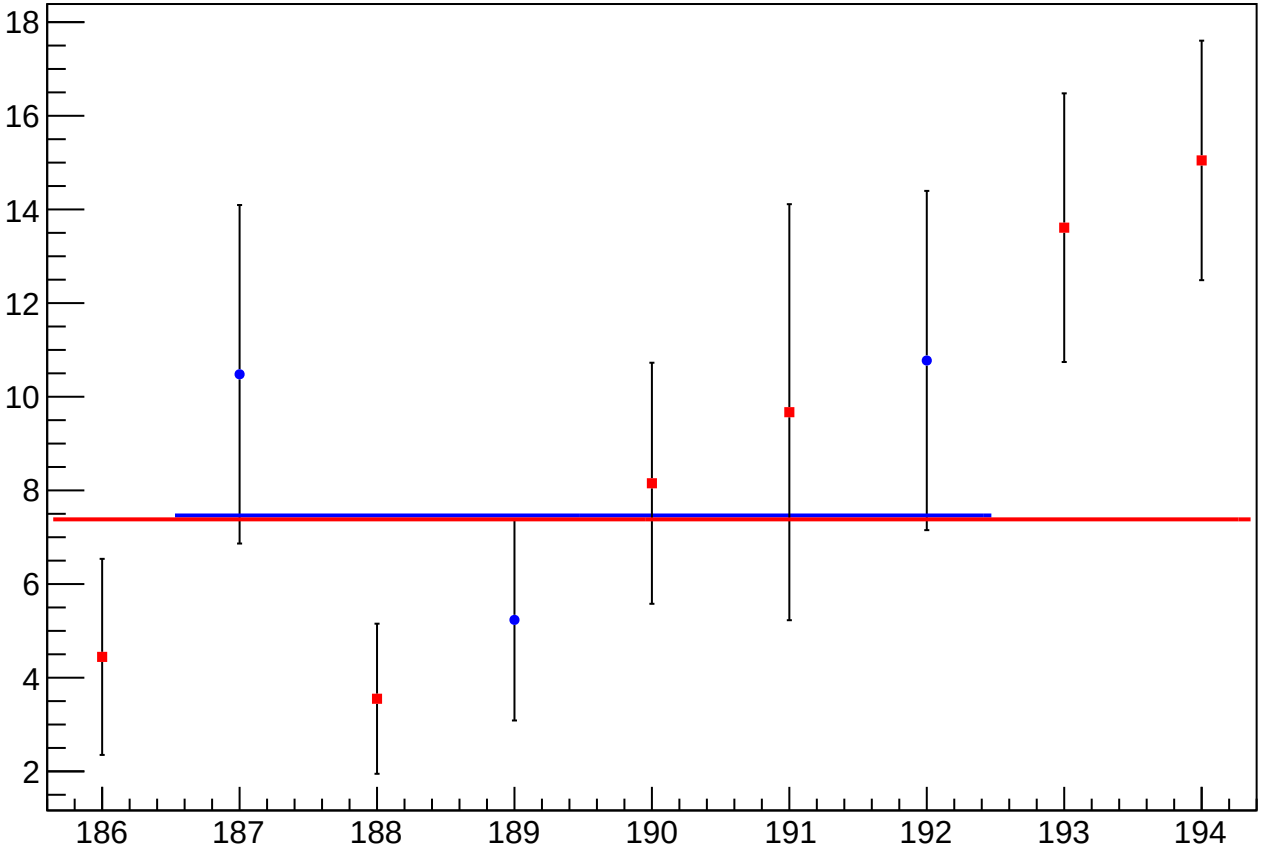
Right: -54.318+/-0.671 χ^2/NDF: 330.3/8

In: -54.276+/-1.364 χ^2/NDF:40.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -54.318+/-0.671 χ^2/NDF: 330.3/8

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.464+/-1.645 χ^2/NDF: 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.382+/-0.956 χ^2/NDF: 21.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

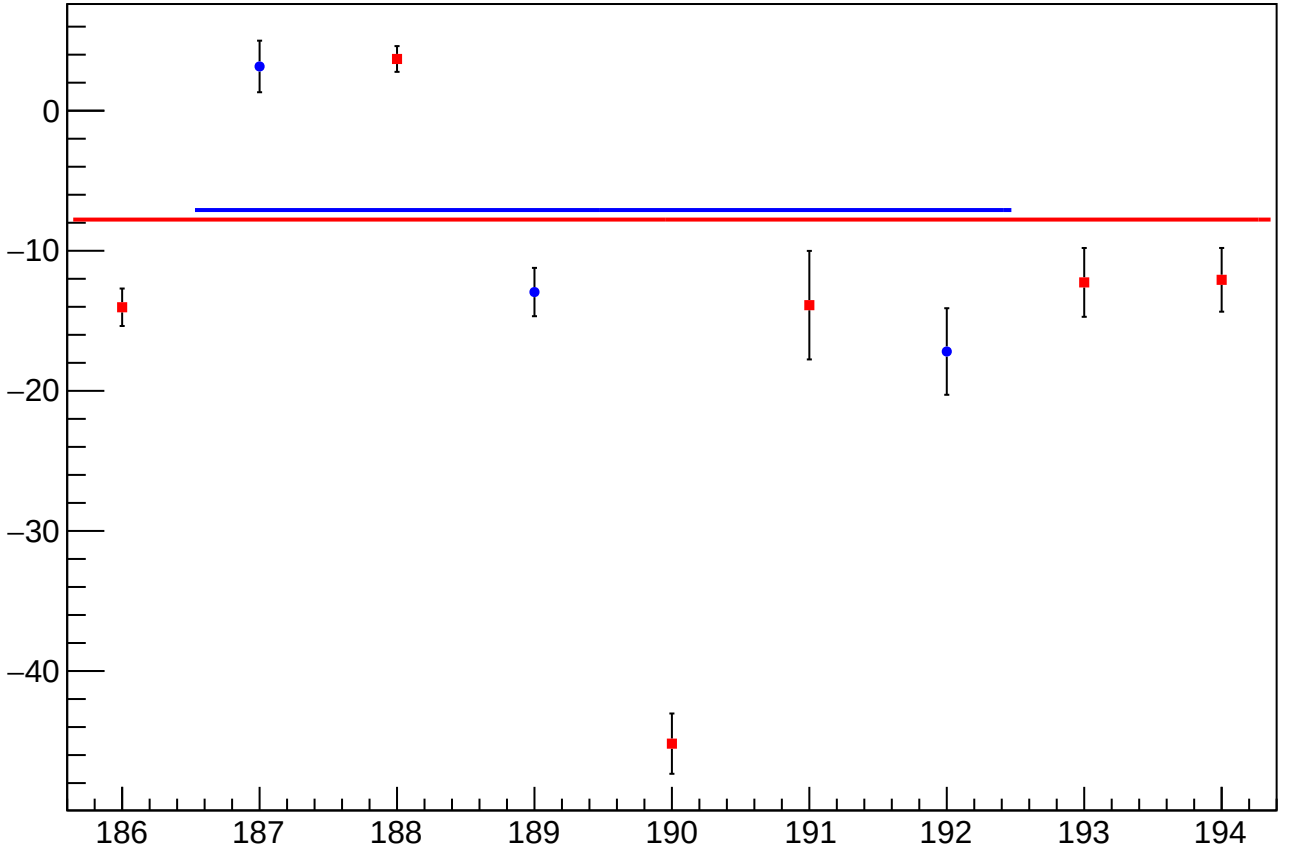
Right: 7.402+/-0.827 χ^2/NDF: 24.3/8

In: 7.464+/-1.645 χ^2/NDF:2.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.402+/-0.827 χ^2/NDF: 24.3/8

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.092+/-1.166 χ^2/NDF: 53.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.773+/-0.648 χ^2/NDF: 488.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

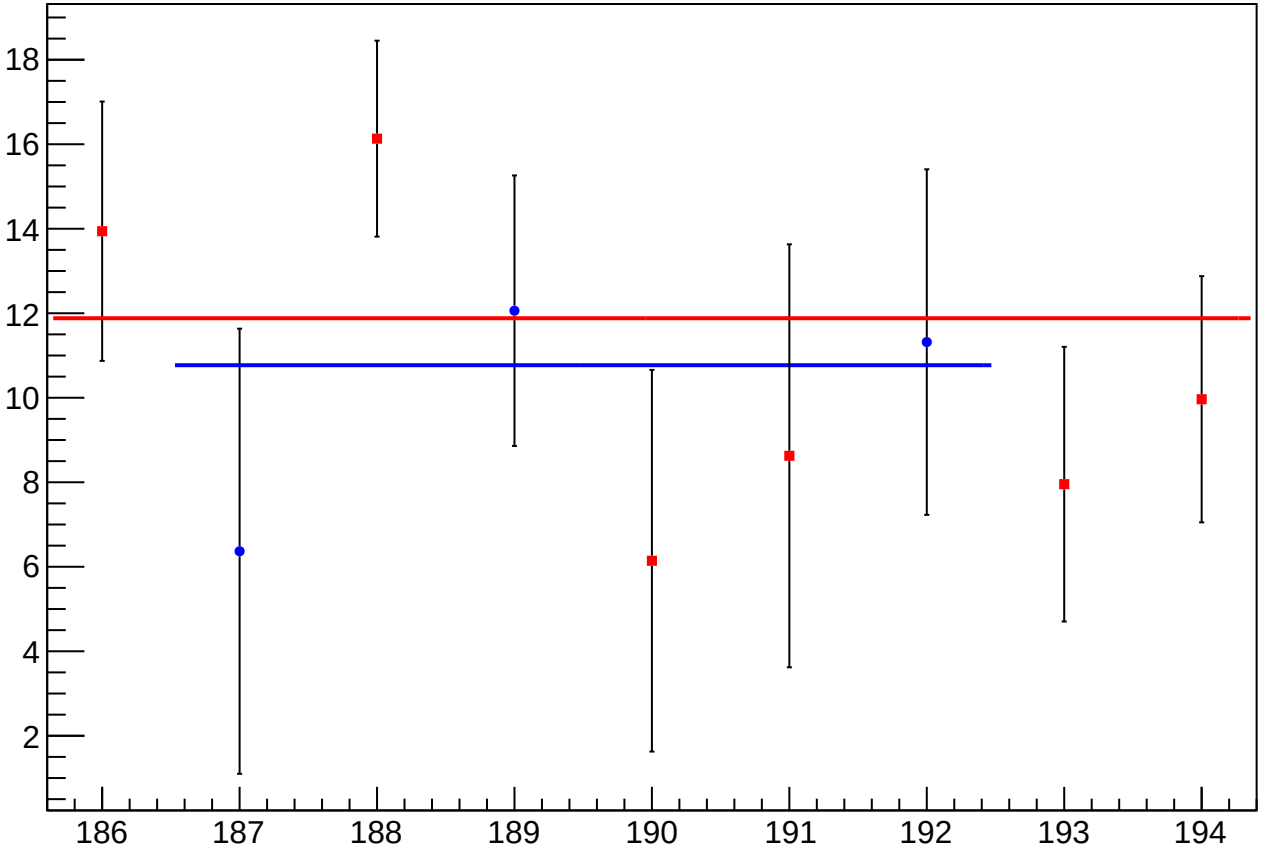
Right: -7.612+/-0.566 χ^2/NDF: 542.3/8

In: -7.092+/-1.166 χ^2/NDF:53.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.612+/-0.566 χ^2/NDF: 542.3/8

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770+/-2.274 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.882+/-1.298 χ^2/NDF: 7.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

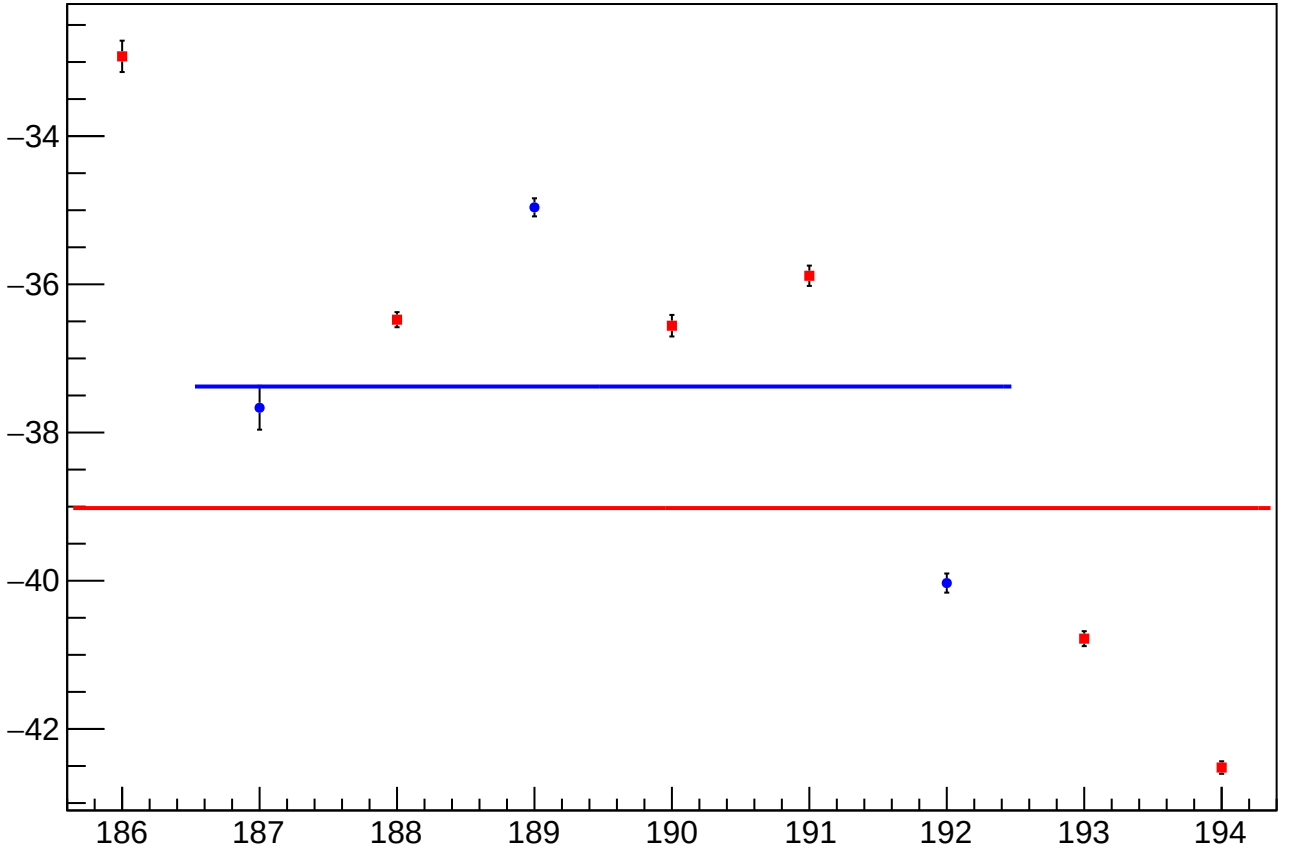
Right: 11.609+/-1.127 χ^2/NDF: 8.8/8

In: 10.770+/-2.274 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.609+/-1.127 χ^2/NDF: 8.8/8

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: -39.020+/-0.047 χ^2/NDF: 4285.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

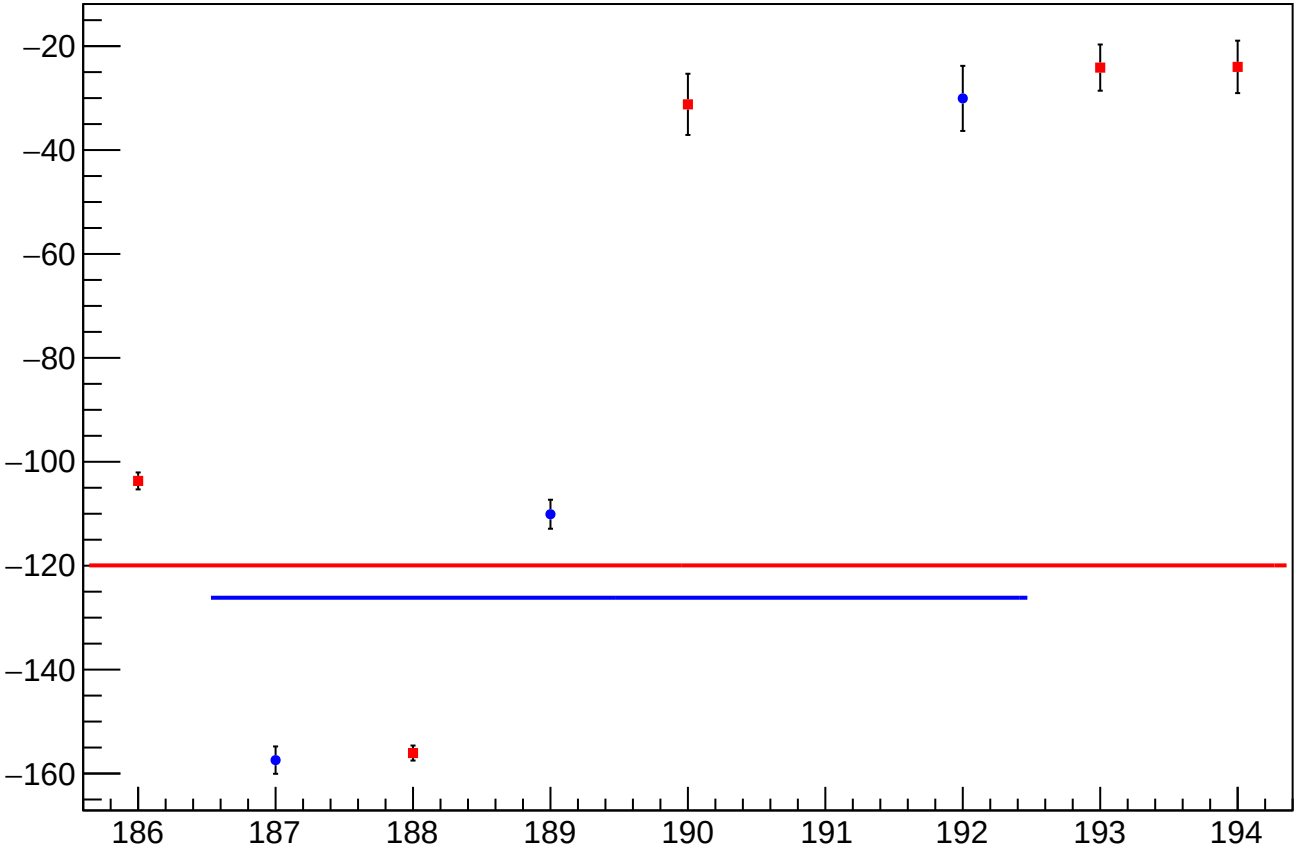
Right: -38.638+/-0.041 χ^2/NDF: 5388.3/8

In: -37.379+/-0.085 χ^2/NDF:816.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -38.638+/-0.041 χ^2/NDF: 5388.3/8

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: -119.943+/-1.014 χ^2/NDF: 1776.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

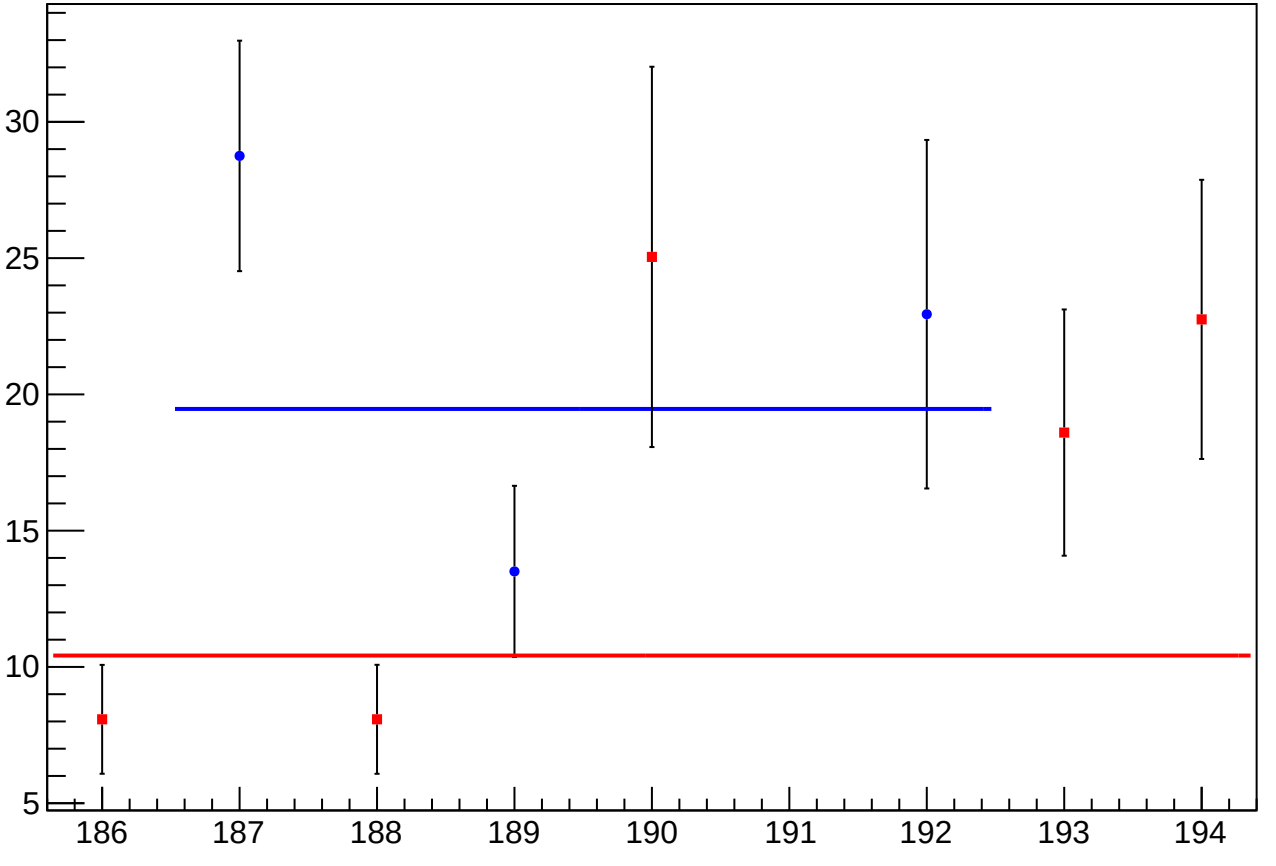
Right: -121.403+/-0.887 χ^2/NDF: 2195.0/7

In: -126.166+/-1.831 χ^2/NDF:409.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -121.403+/-0.887 χ^2/NDF: 2195.0/7

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: 10.418+/-1.282 χ^2/NDF: 16.2/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

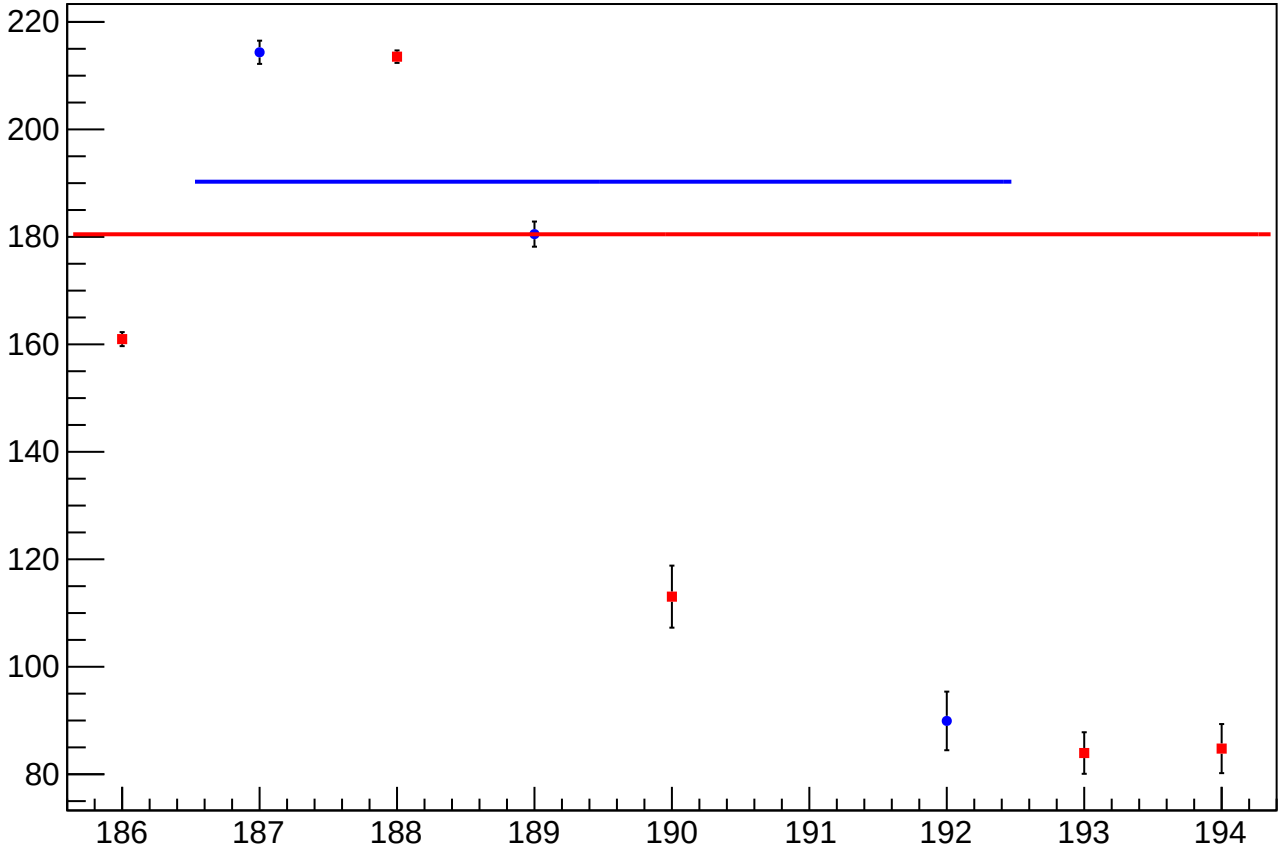
Right: 12.500+/-1.125 χ^2/NDF: 36.4/7

In: 19.467+/-2.346 χ^2/NDF:8.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.500+/-1.125 χ^2/NDF: 36.4/7

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: 180.485+/-0.823 χ^2/NDF: 2233.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

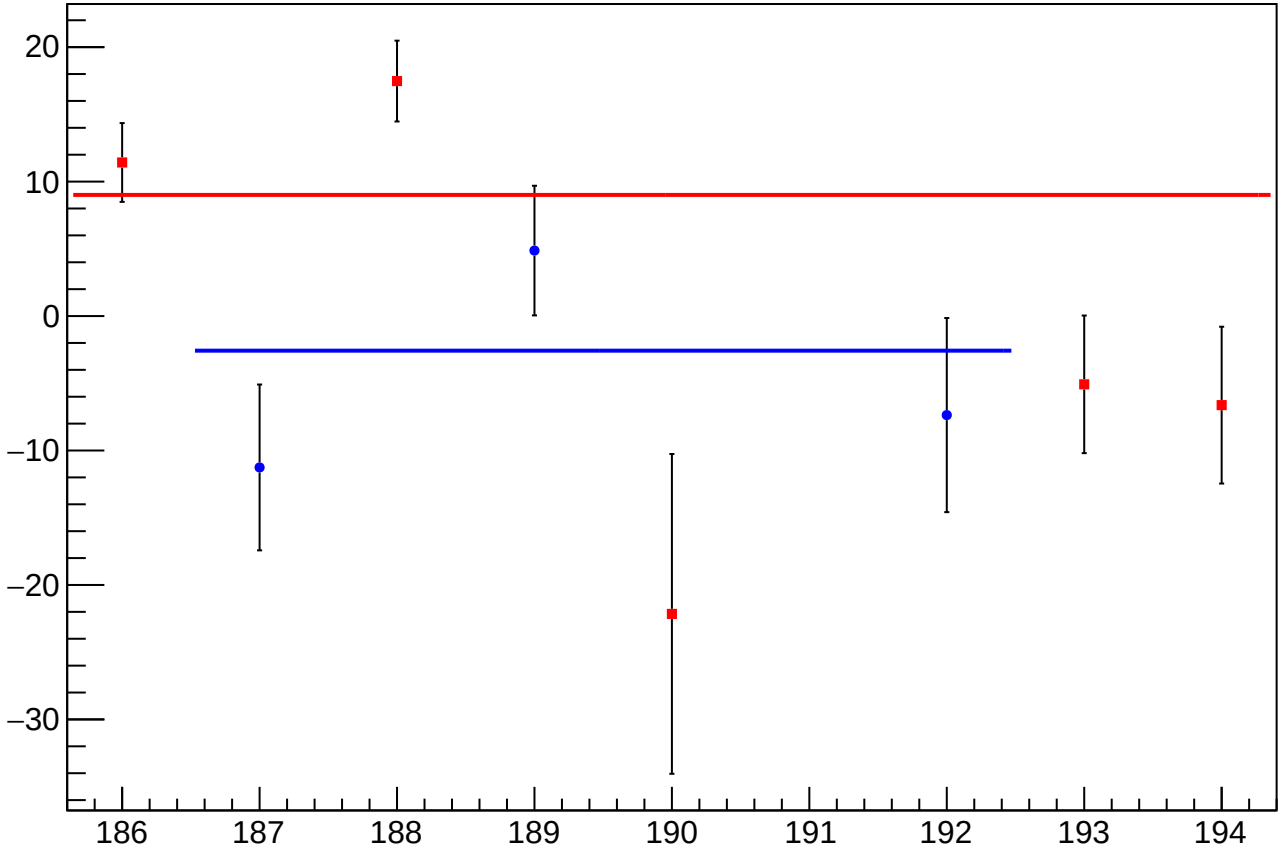
Right: 182.696+/-0.725 χ^2/NDF: 2745.7/7

In: 190.269+/-1.524 χ^2/NDF:480.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 182.696+/-0.725 χ^2/NDF: 2745.7/7

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: 9.010+/-1.820 χ^2/NDF: 30.2/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

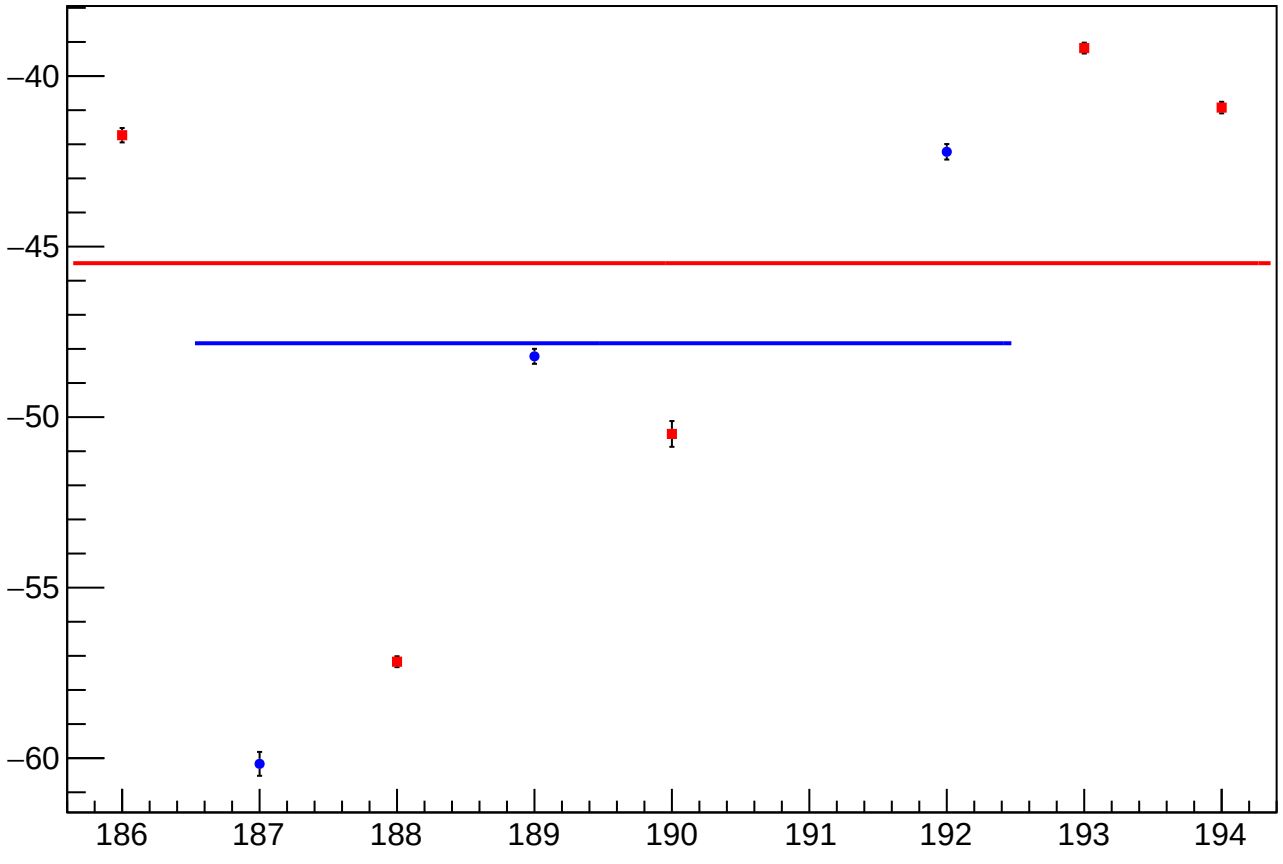
Right: 6.383+/-1.601 χ^2/NDF: 44.2/7

In: -2.574+/-3.361 χ^2/NDF:4.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.383+/-1.601 χ^2/NDF: 44.2/7

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: -45.486+/-0.084 χ^2/NDF: 8156.3/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

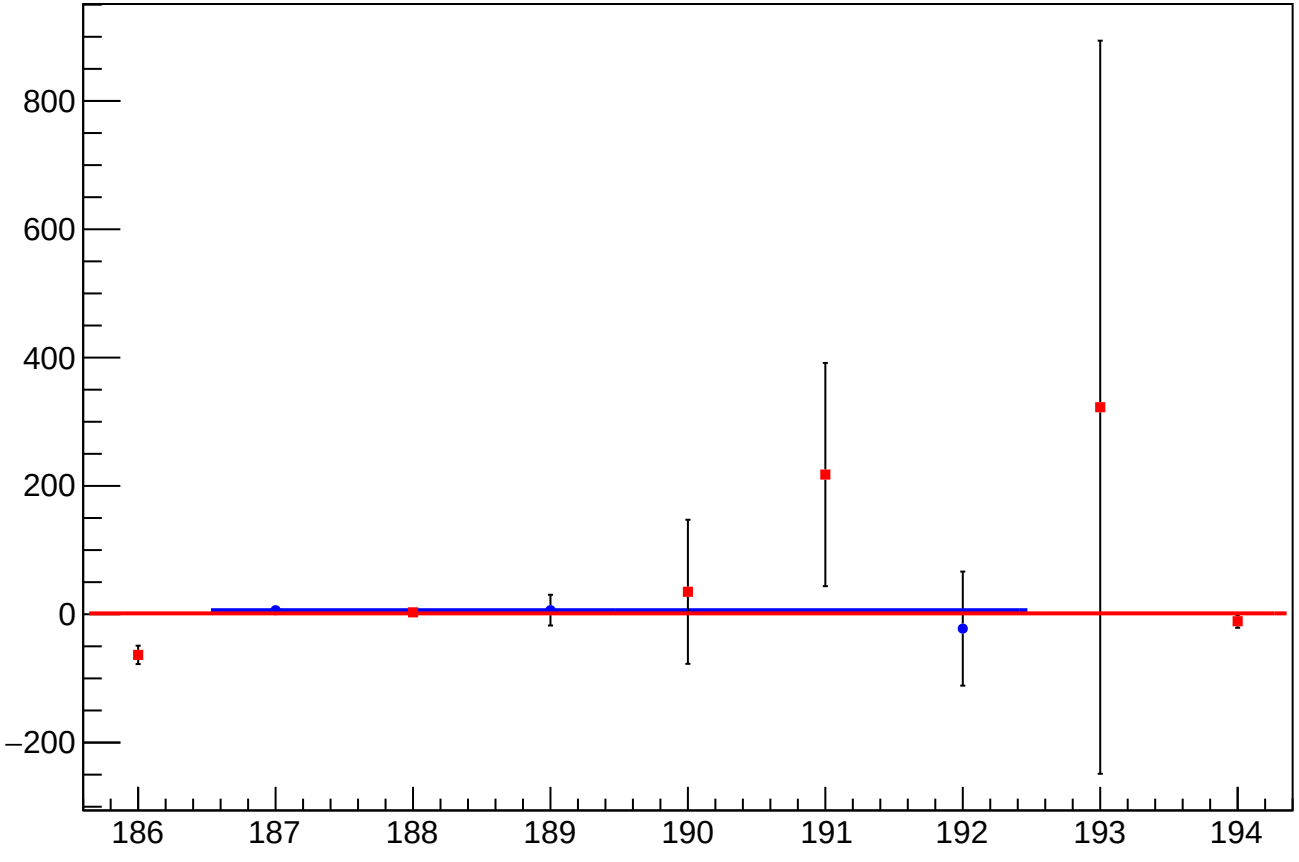
Right: -46.077+/-0.072 χ^2/NDF: 10207.1/7

In: -47.834+/-0.144 χ^2/NDF:1852.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -46.077+/-0.072 χ^2/NDF: 10207.1/7

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.273+/-2.982 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.349+/-1.910 χ^2/NDF: 24.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

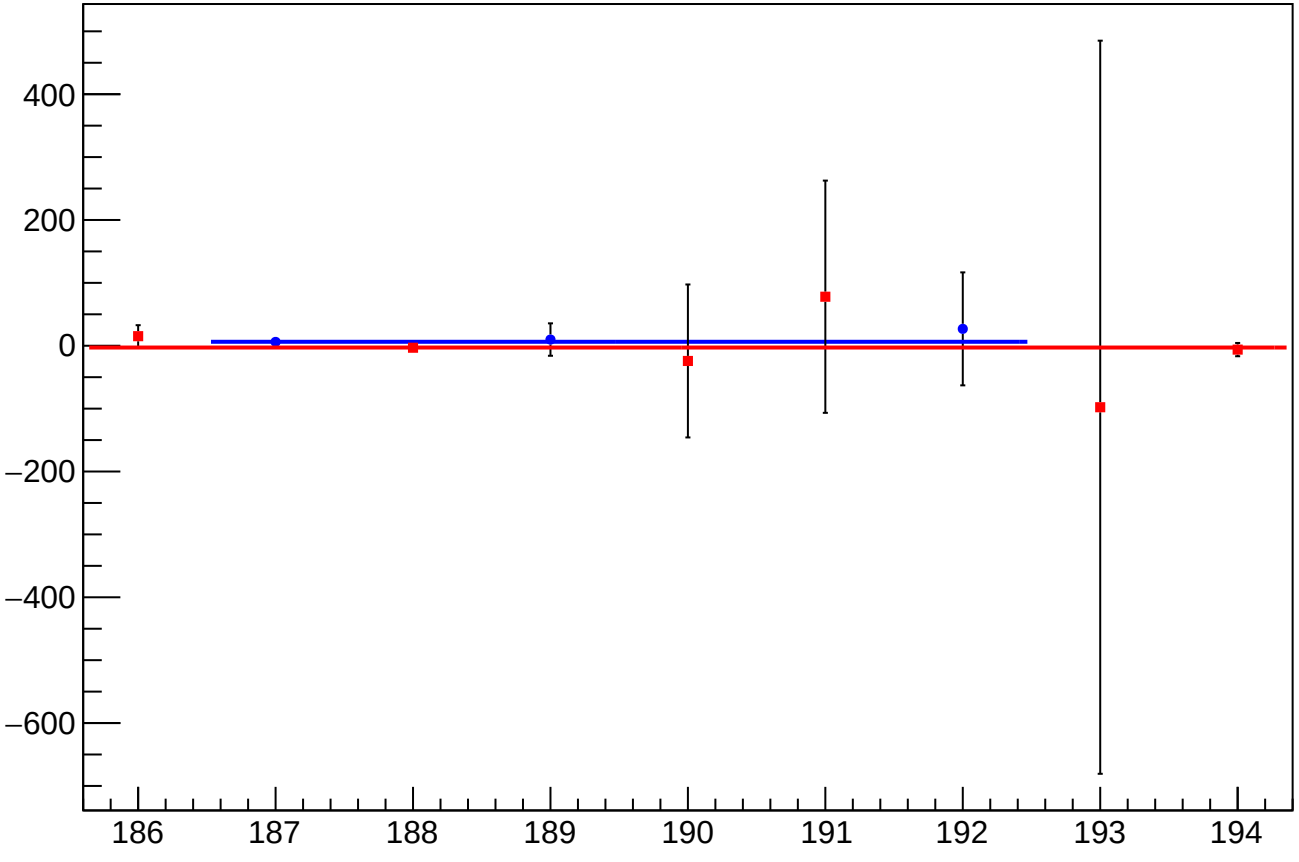
Right: 2.781+/-1.608 χ^2/NDF: 26.5/8

In: 6.273+/-2.982 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.781+/-1.608 χ^2/NDF: 26.5/8

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.304+/-4.762 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.839+/-2.980 χ^2/NDF: 1.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

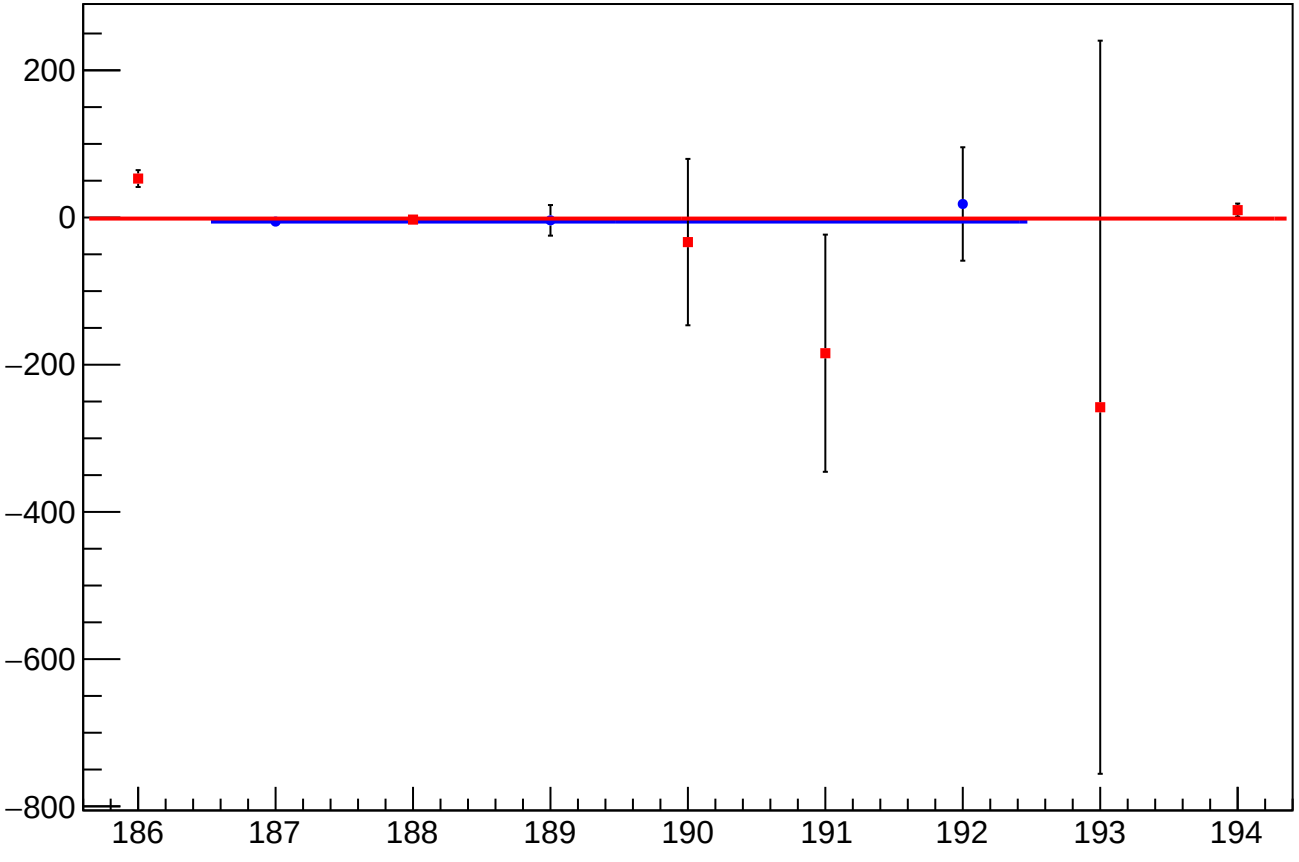
Right: -0.267+/-2.526 χ^2/NDF: 4.1/8

In: 6.304+/-4.762 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.267+/-2.526 χ^2/NDF: 4.1/8

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.508+/-2.452 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.440+/-1.548 χ^2/NDF: 26.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

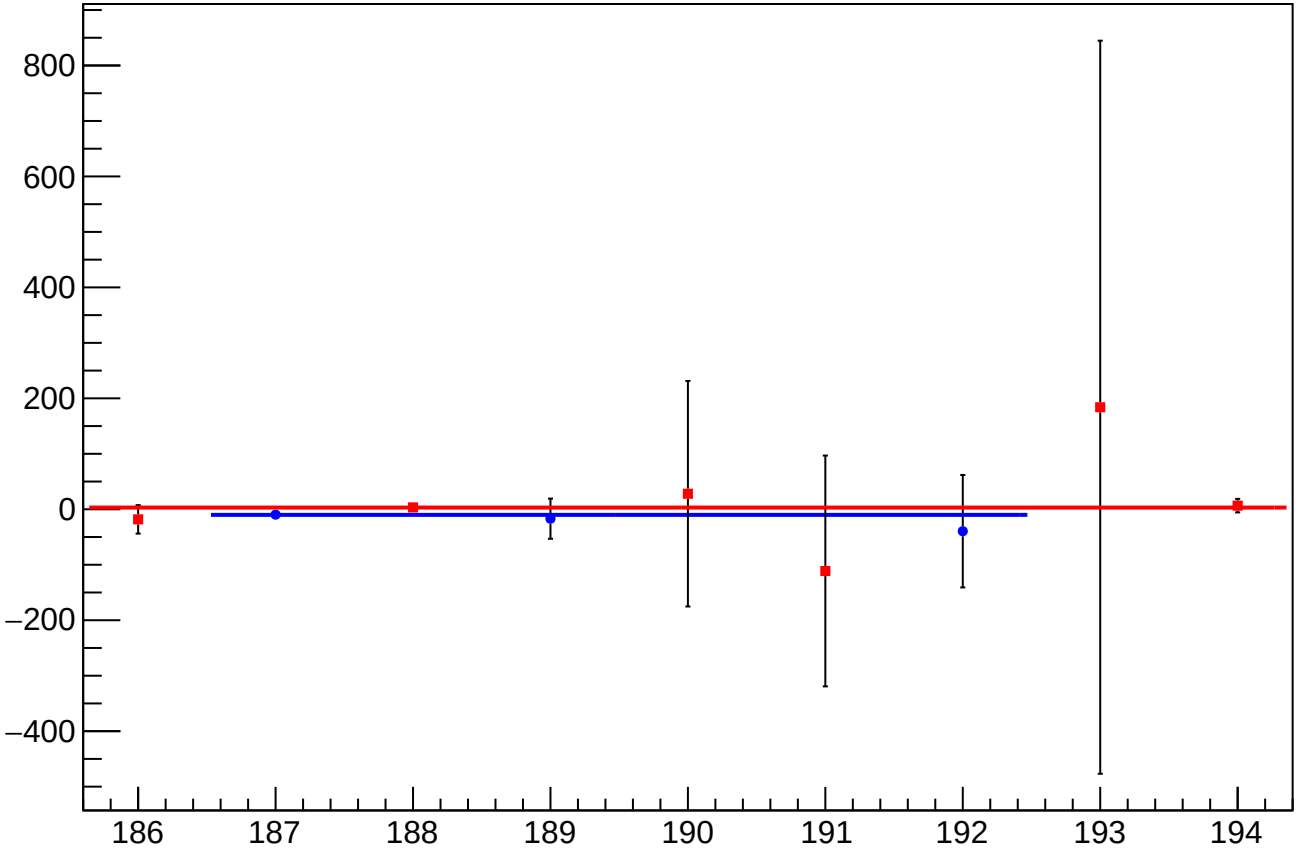
Right: -2.600+/-1.309 χ^2/NDF: 28.6/8

In: -5.508+/-2.452 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.600+/-1.309 χ^2/NDF: 28.6/8

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: 3.118+/-4.331 χ^2/NDF: 1.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

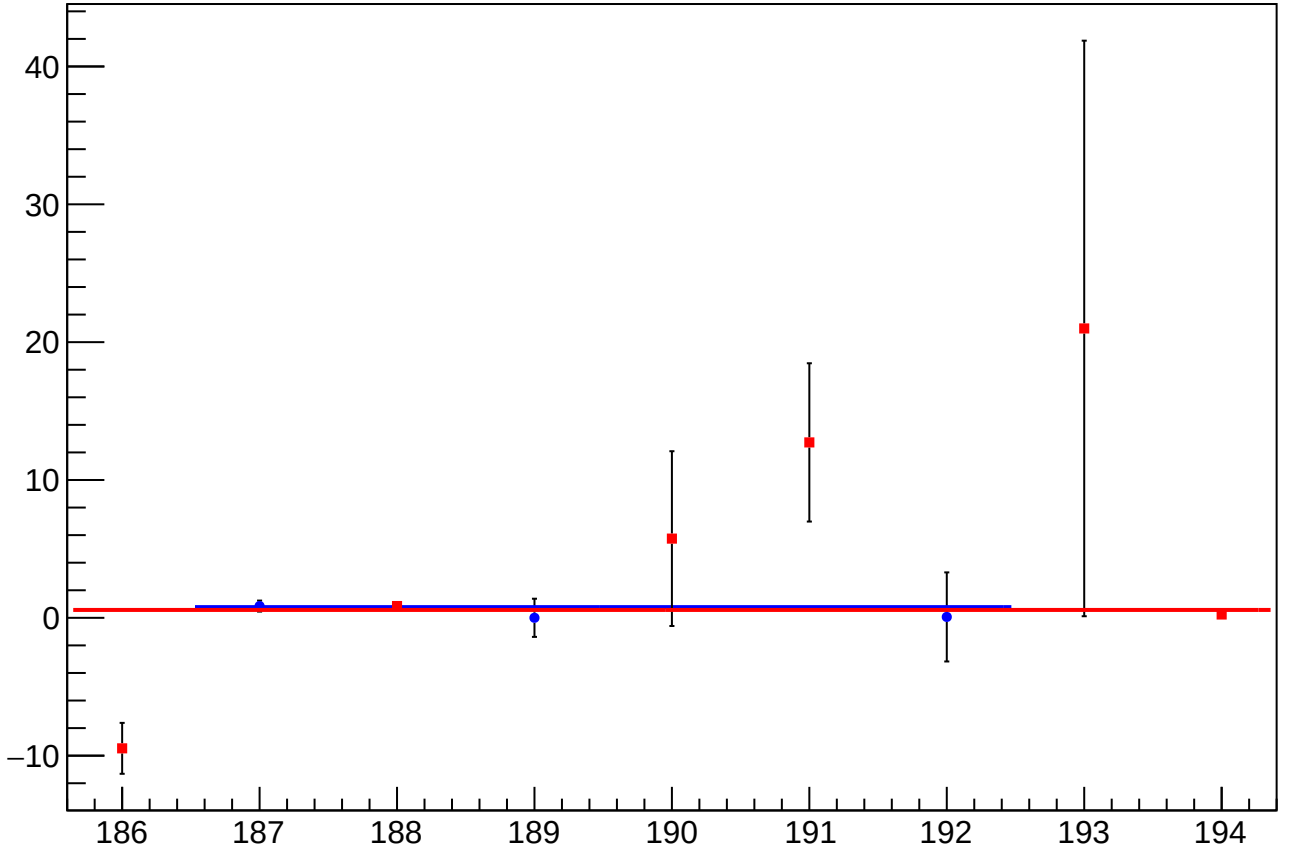
Right: -0.591+/-3.672 χ^2/NDF: 3.9/8

In: -10.079+/-6.927 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.591+/-3.672 χ^2/NDF: 3.9/8

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.777+/-0.381 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.573+/-0.200 χ^2/NDF: 37.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

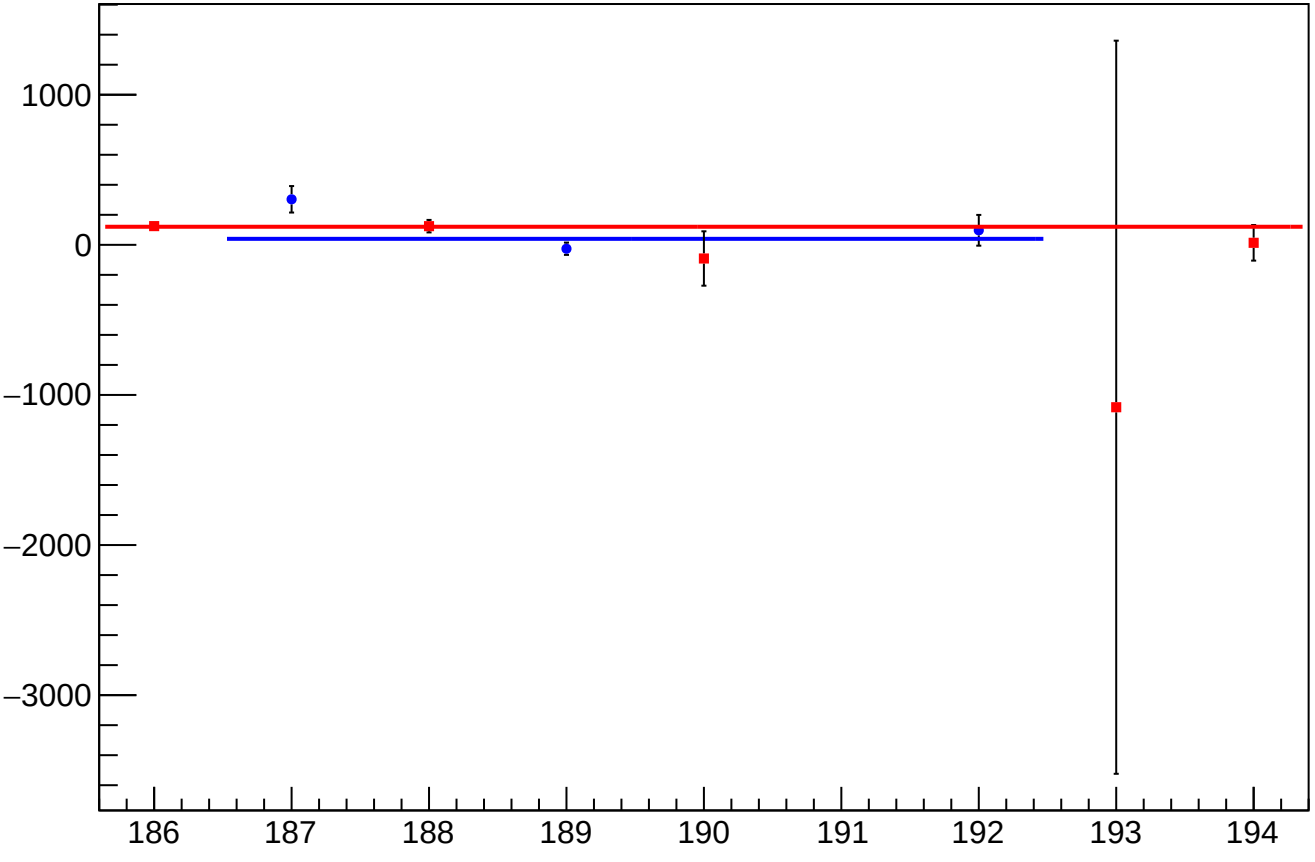
Right: 0.617+/-0.177 χ^2/NDF: 38.5/8

In: 0.777+/-0.381 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.617+/-0.177 χ^2/NDF: 38.5/8

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: 120.465+/-16.899 χ^2/NDF: 2.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

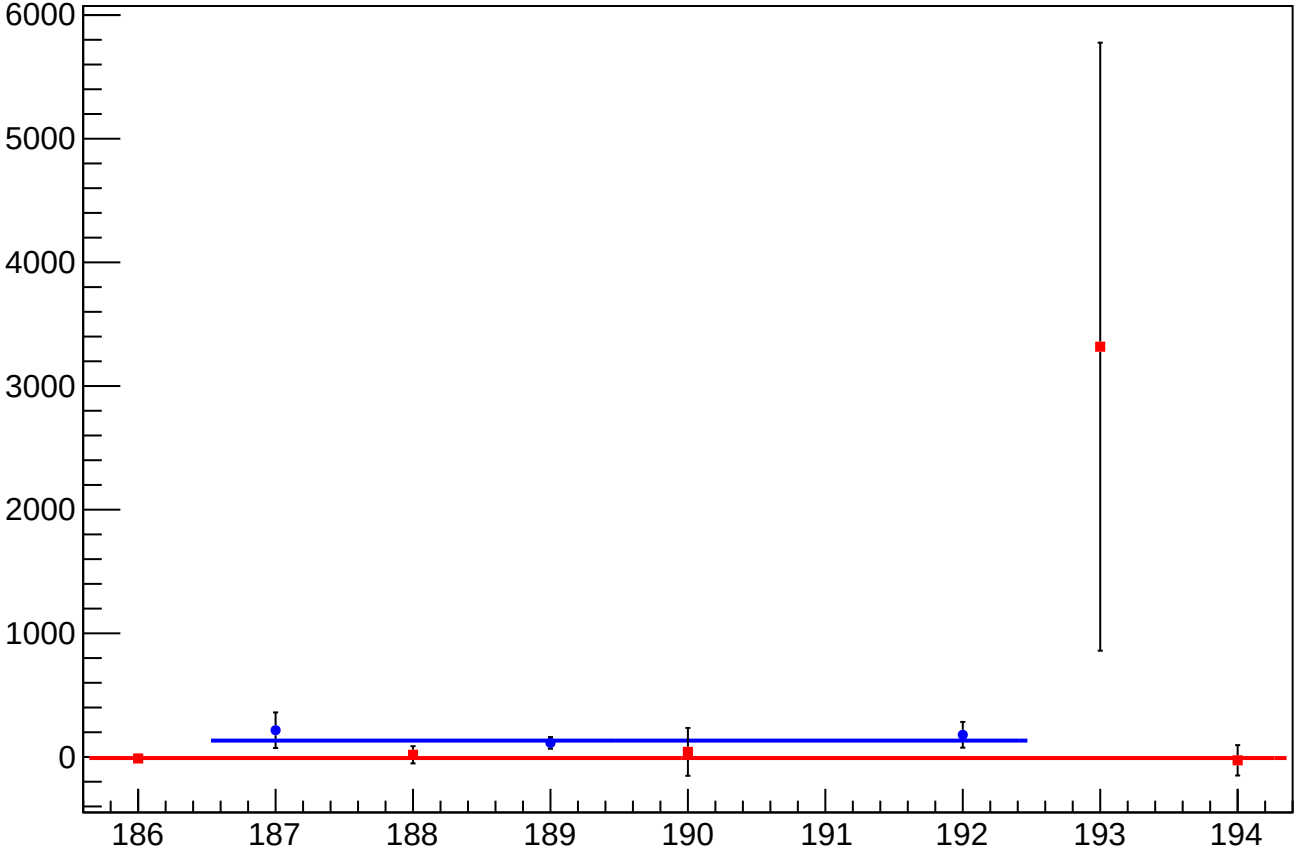
Right: 105.201+/-15.213 χ^2/NDF: 18.6/7

In: 39.972+/-34.935 χ^2/NDF:11.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 105.201+/-15.213 χ^2/NDF: 18.6/7

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 132.516+/-40.980 χ^2/NDF: 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.575+/-21.567 χ^2/NDF: 2.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

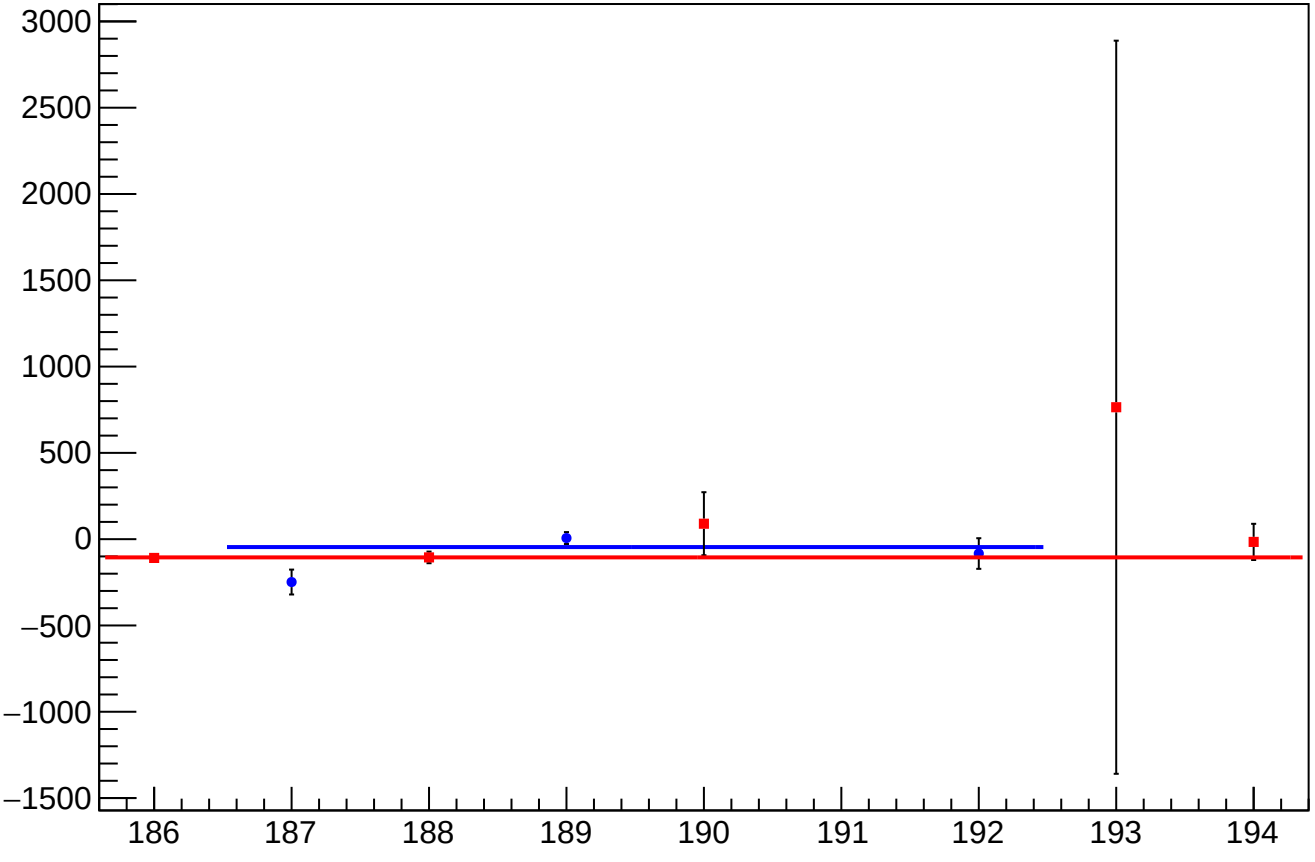
Right: 22.027+/-19.085 χ^2/NDF: 12.1/7

In: 132.516+/-40.980 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.027+/-19.085 χ^2/NDF: 12.1/7

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: -105.532+/-13.631 χ^2/NDF: 2.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

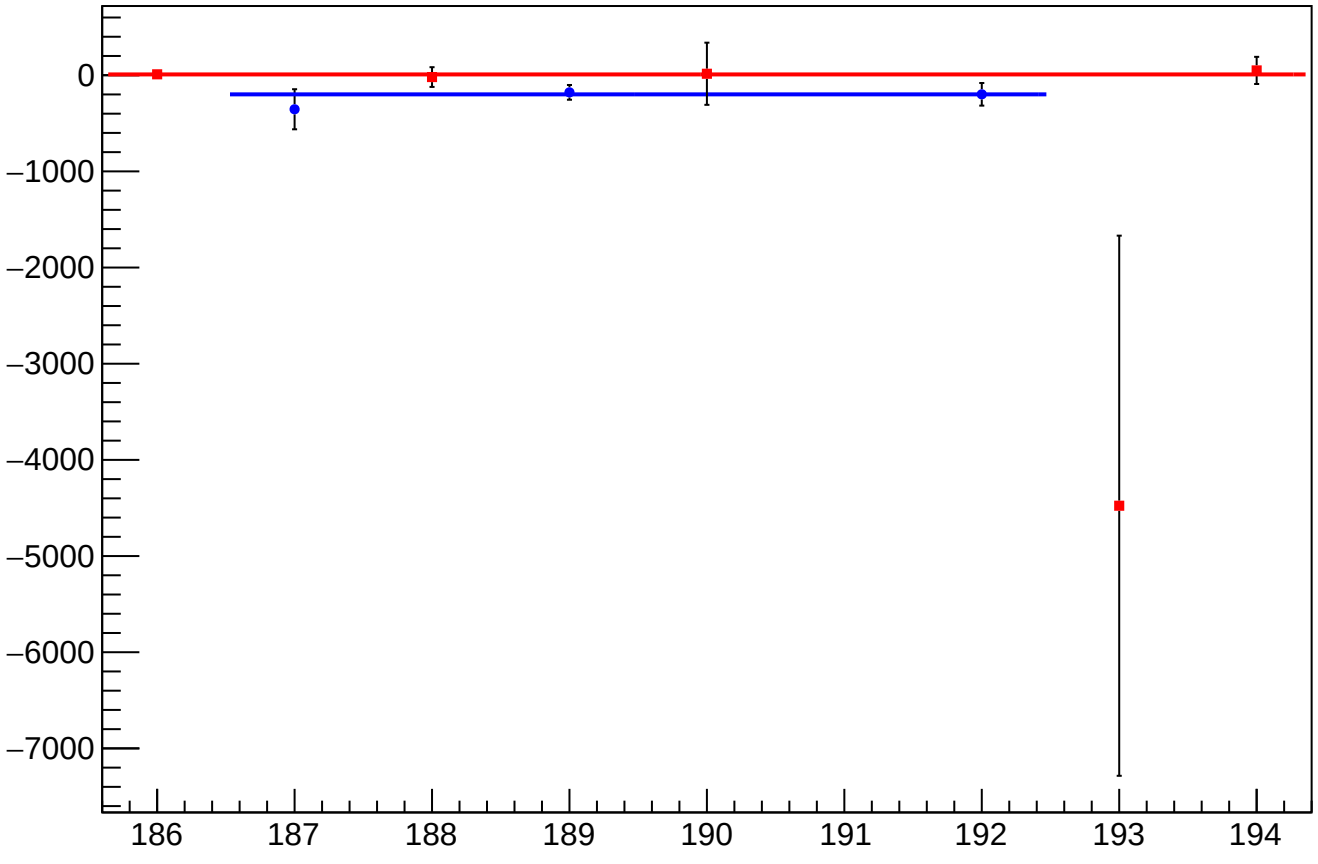
Right: -94.966+/-12.367 χ^2/NDF: 15.8/7

In: -45.773+/-29.412 χ^2/NDF:10.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -94.966+/-12.367 χ^2/NDF: 15.8/7

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.140+/-61.397 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.174+/-31.351 χ^2/NDF: 2.7/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

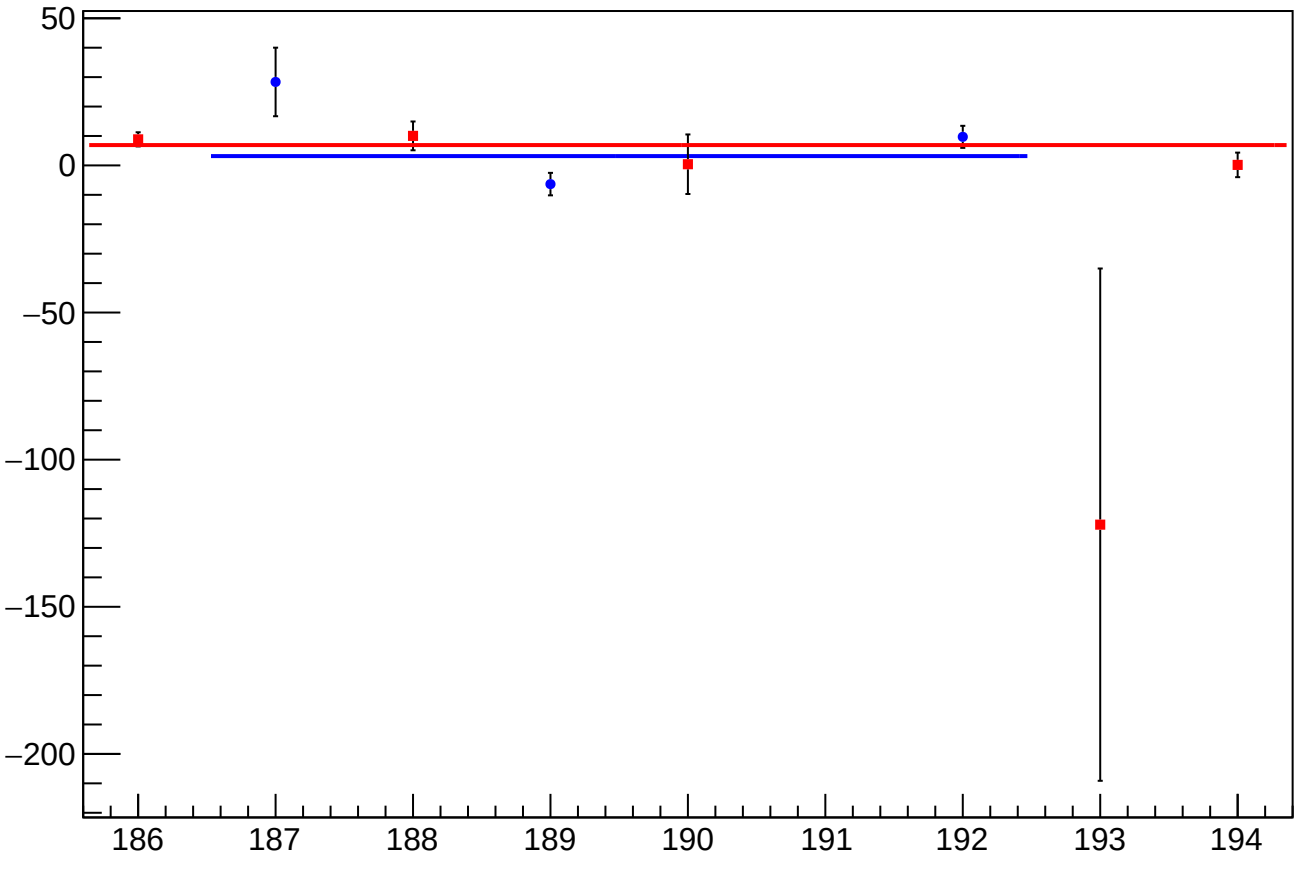
Right: -34.703+/-27.922 χ^2/NDF: 12.4/7

In: -199.140+/-61.397 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.703+/-27.922 χ^2/NDF: 12.4/7

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: 6.909+/-1.882 χ^2/NDF: 6.3/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

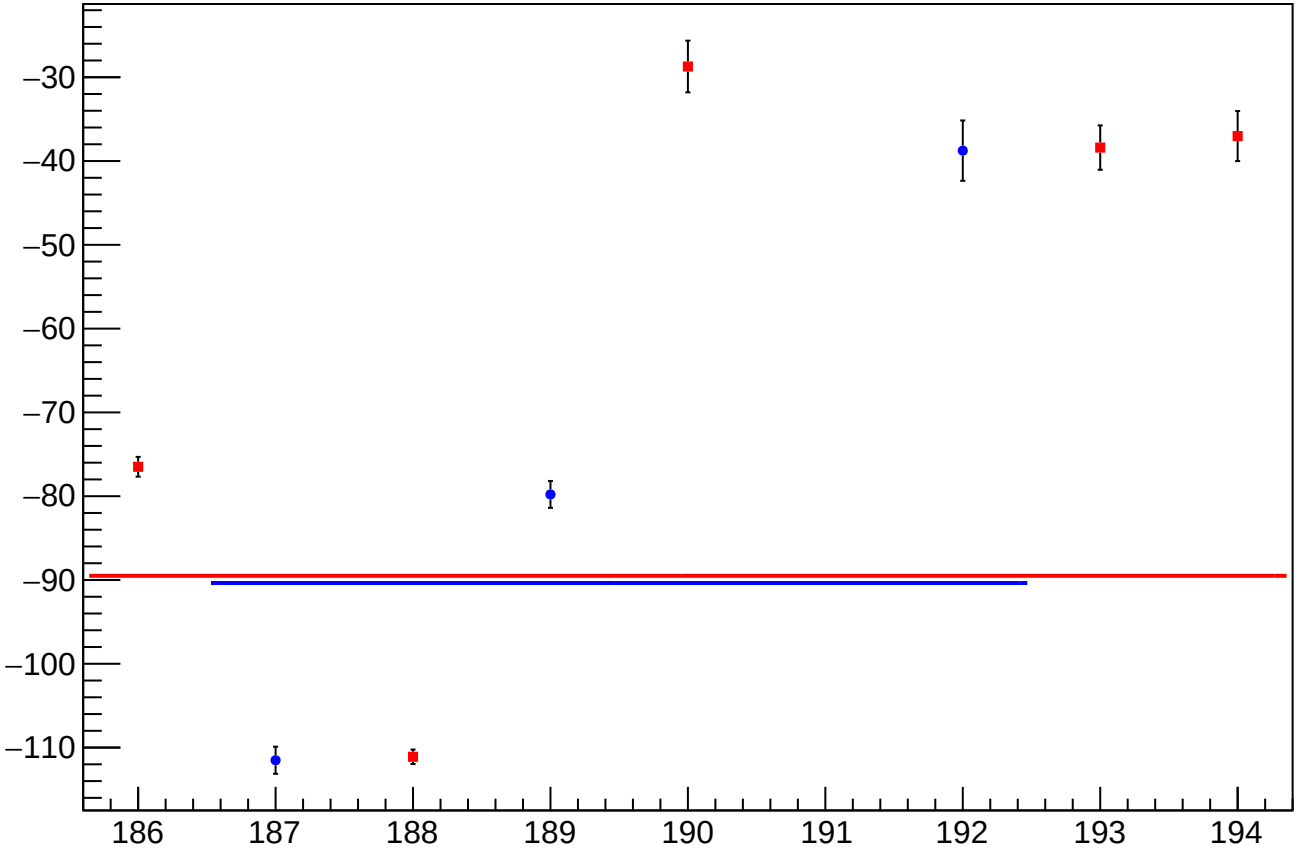
Right: 5.626+/-1.526 χ^2/NDF: 21.6/7

In: 3.165+/-2.608 χ^2/NDF:13.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.626+/-1.526 χ^2/NDF: 21.6/7

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362+/-1.086 χ^2/NDF: 419.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -89.500+/-0.643 χ^2/NDF: 1816.8/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

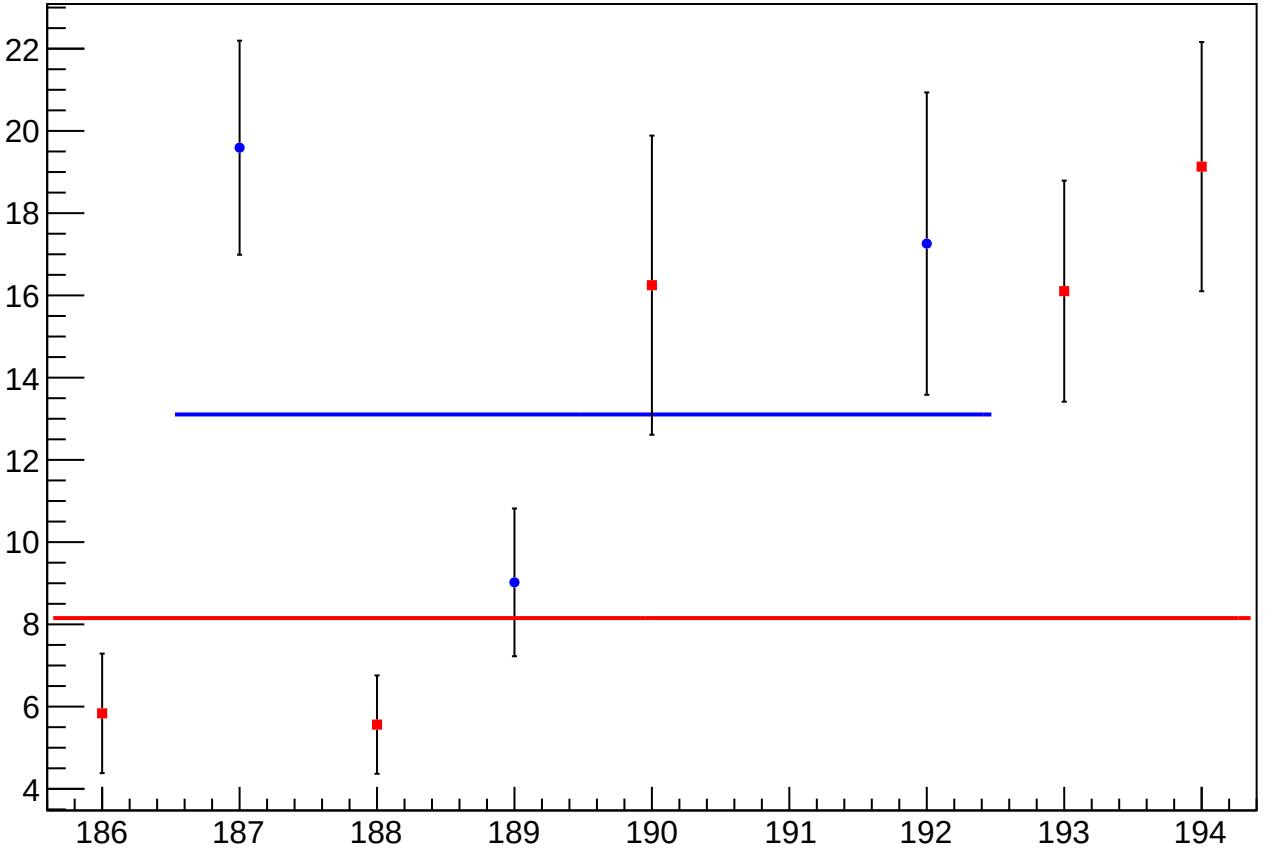
Right: -89.724+/-0.553 χ^2/NDF: 2236.9/7

In: -90.362+/-1.086 χ^2/NDF:419.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -89.724+/-0.553 χ^2/NDF: 2236.9/7

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: 8.153+/-0.818 χ^2/NDF: 34.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

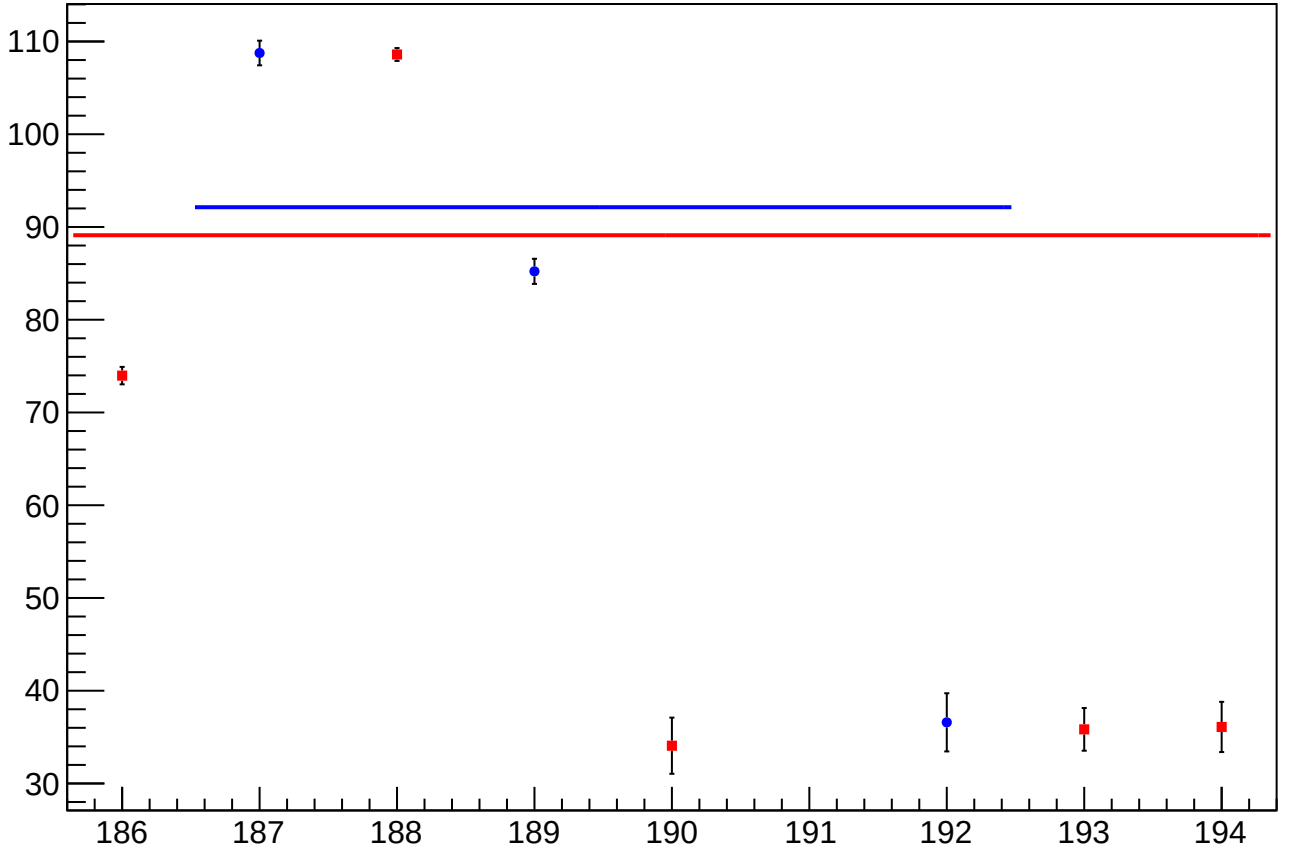
Right: 9.451+/-0.702 χ^2/NDF: 56.3/7

In: 13.105+/-1.372 χ^2/NDF:12.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.451+/-0.702 χ^2/NDF: 56.3/7

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: 89.110+/-0.524 χ^2/NDF: 2295.9/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

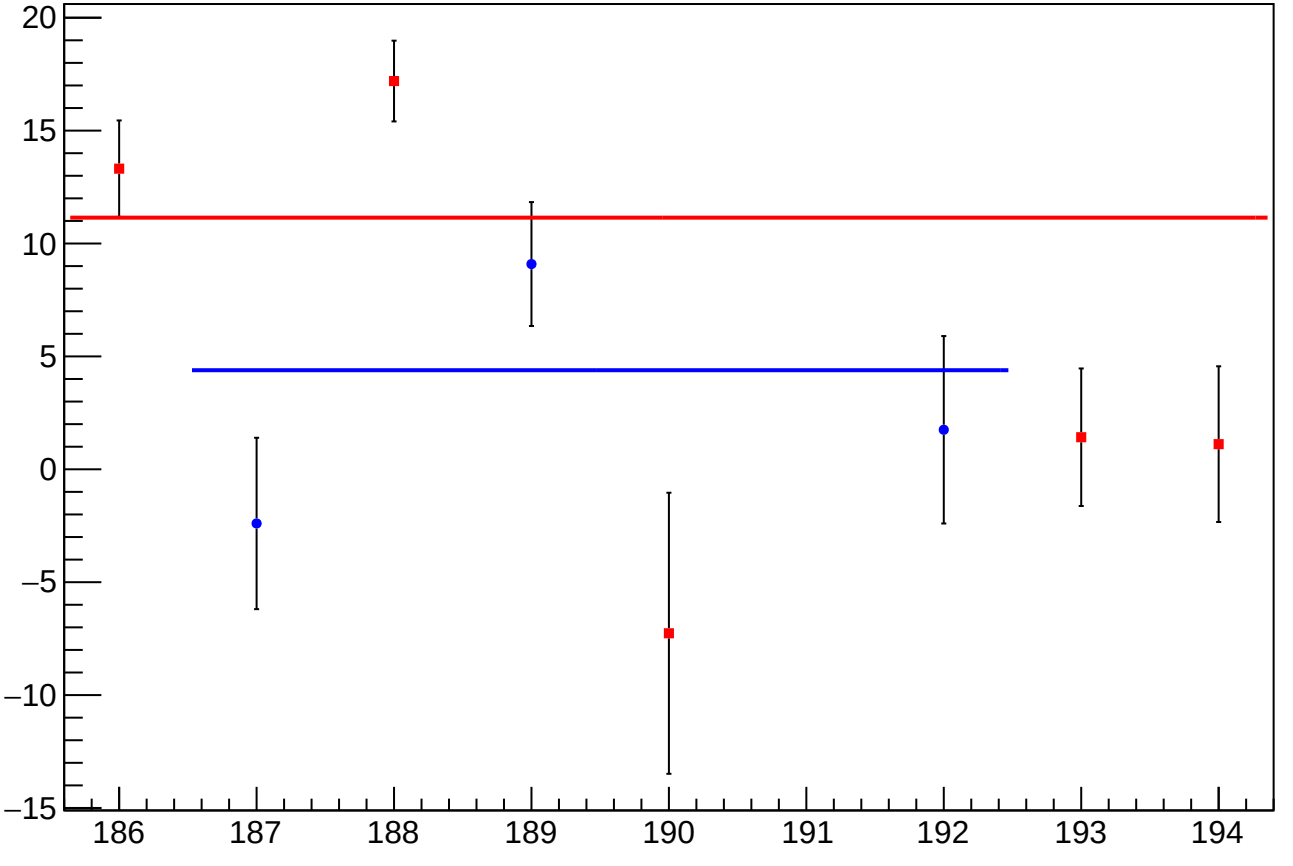
Right: 89.866+/-0.454 χ^2/NDF: 2800.5/7

In: 92.130+/-0.908 χ^2/NDF:496.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 89.866+/-0.454 χ^2/NDF: 2800.5/7

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: 11.146+/-1.155 χ^2/NDF: 39.9/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

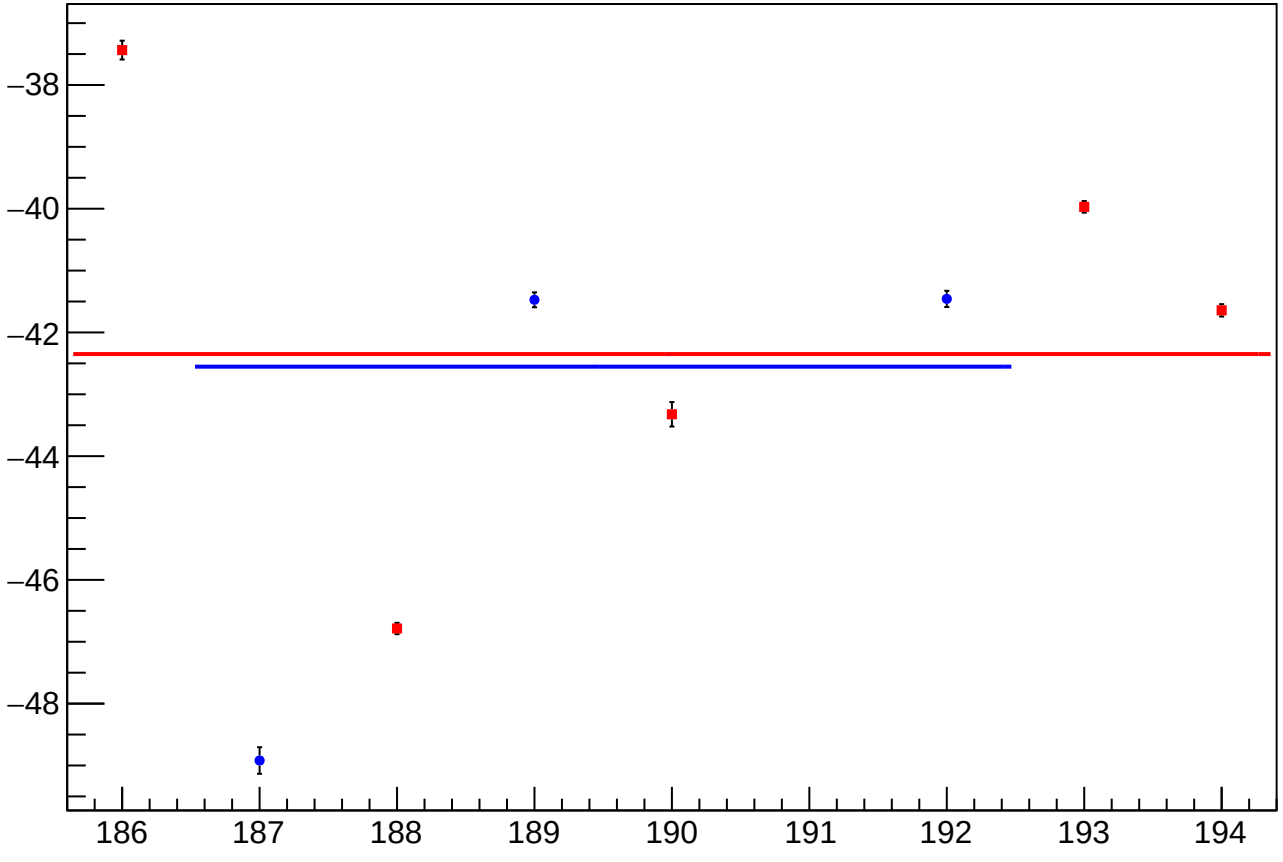
Right: 9.405+/-0.995 χ^2/NDF: 55.2/7

In: 4.388+/-1.960 χ^2/NDF:6.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.405+/-0.995 χ^2/NDF: 55.2/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.553+/-0.082 χ^2/NDF: 1029.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.350+/-0.050 χ^2/NDF: 4075.7/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

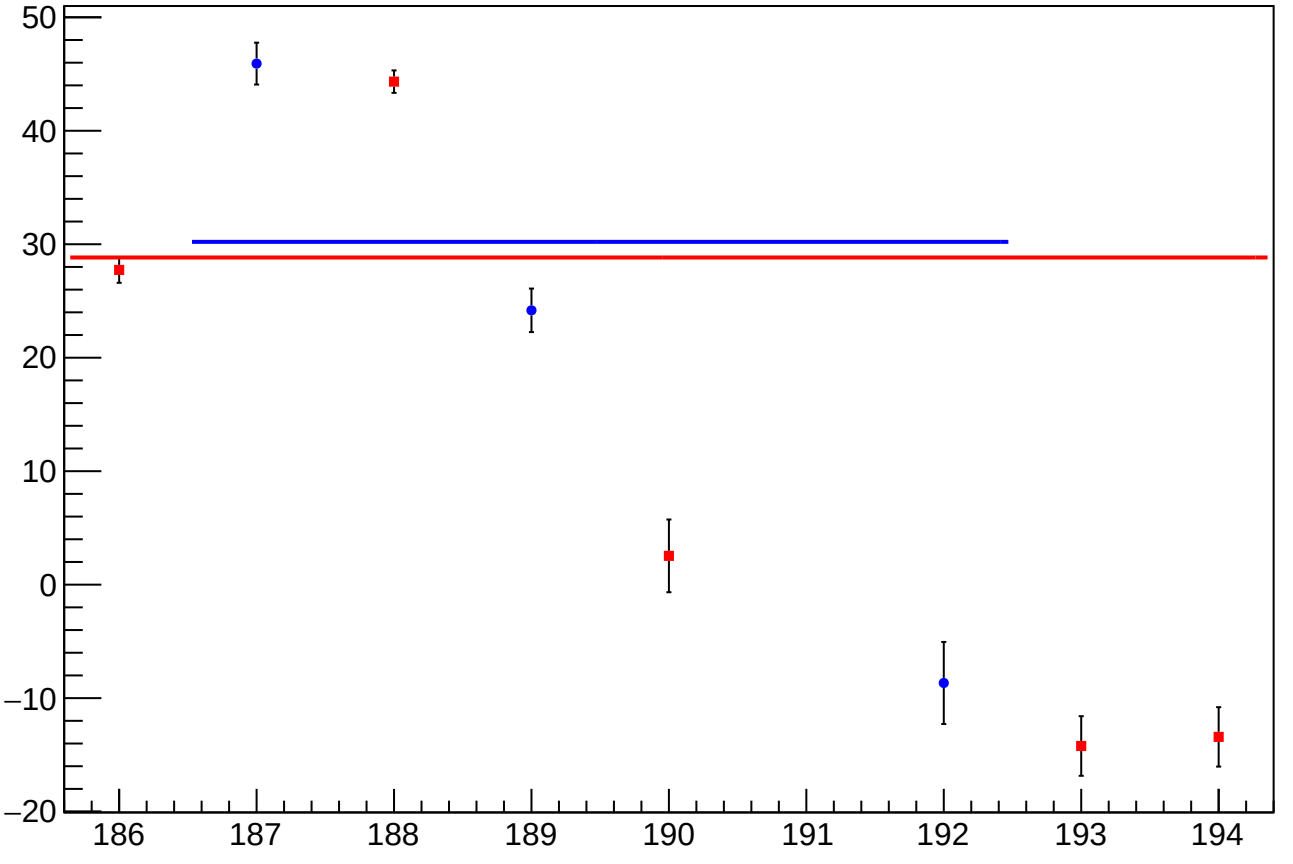
Right: -42.405+/-0.043 χ^2/NDF: 5109.9/7

In: -42.553+/-0.082 χ^2/NDF:1029.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -42.405+/-0.043 χ^2/NDF: 5109.9/7

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: 28.833+/-0.677 χ^2/NDF: 842.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

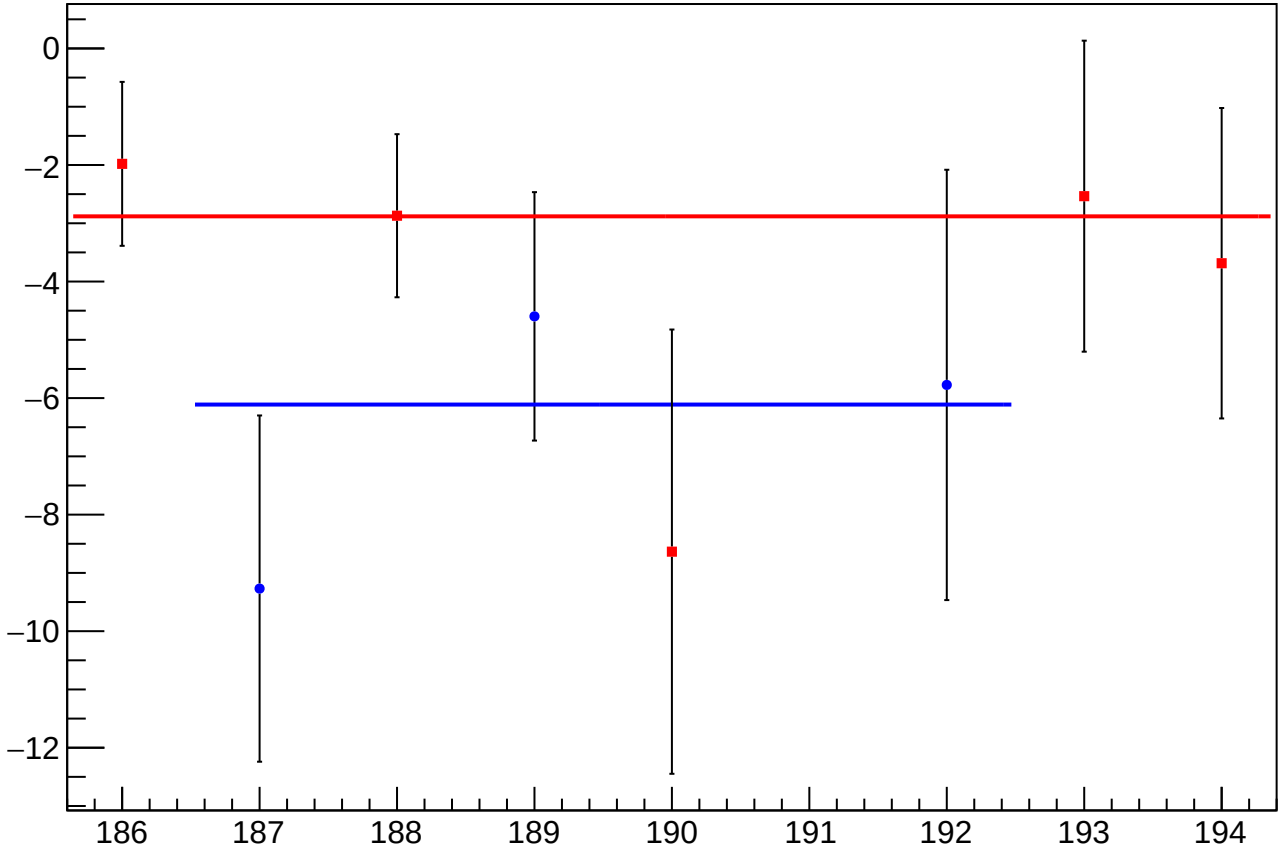
Right: 29.146+/-0.595 χ^2/NDF: 1041.0/7

In: 30.210+/-1.248 χ^2/NDF:198.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 29.146+/-0.595 χ^2/NDF: 1041.0/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.111+/-1.568 χ^2/NDF: 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.881+/-0.856 χ^2/NDF: 2.8/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

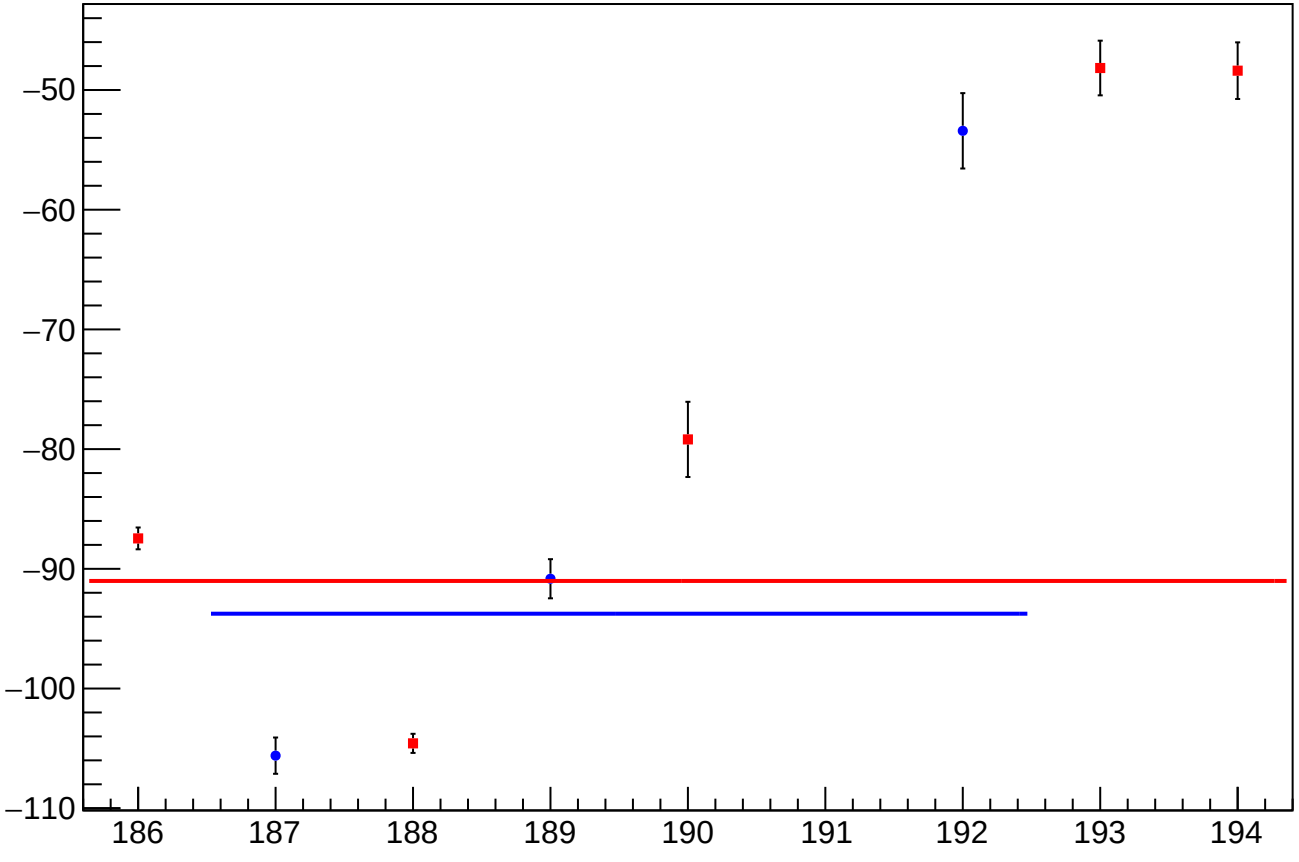
Right: -3.622+/-0.751 χ^2/NDF: 7.7/7

In: -6.111+/-1.568 χ^2/NDF:1.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.622+/-0.751 χ^2/NDF: 7.7/7

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749+/-1.048 χ^2/NDF: 228.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -91.013+/-0.555 χ^2/NDF: 995.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

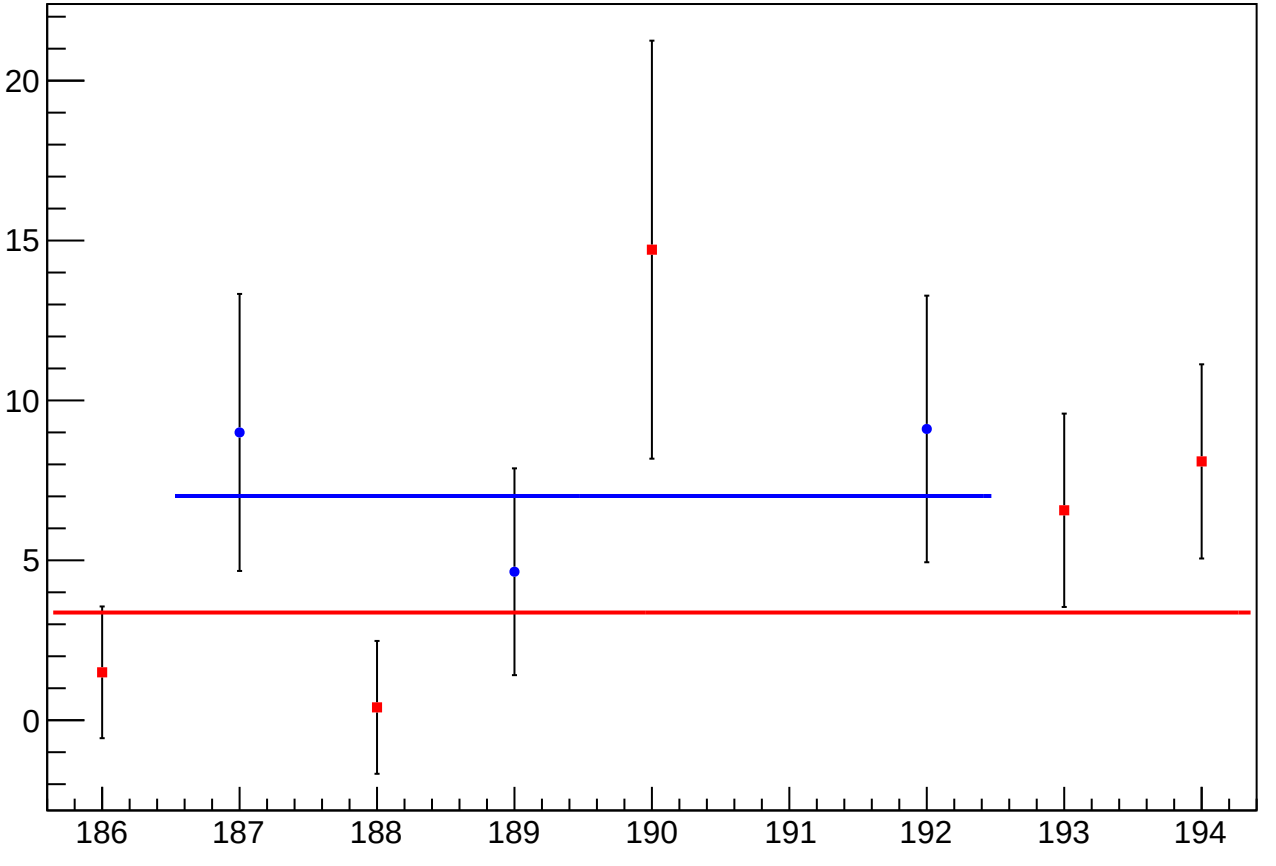
Right: -91.612+/-0.490 χ^2/NDF: 1229.3/7

In: -93.749+/-1.048 χ^2/NDF:228.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -91.612+/-0.490 χ^2/NDF: 1229.3/7

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.012+/-2.201 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.368+/-1.188 χ^2/NDF: 9.4/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

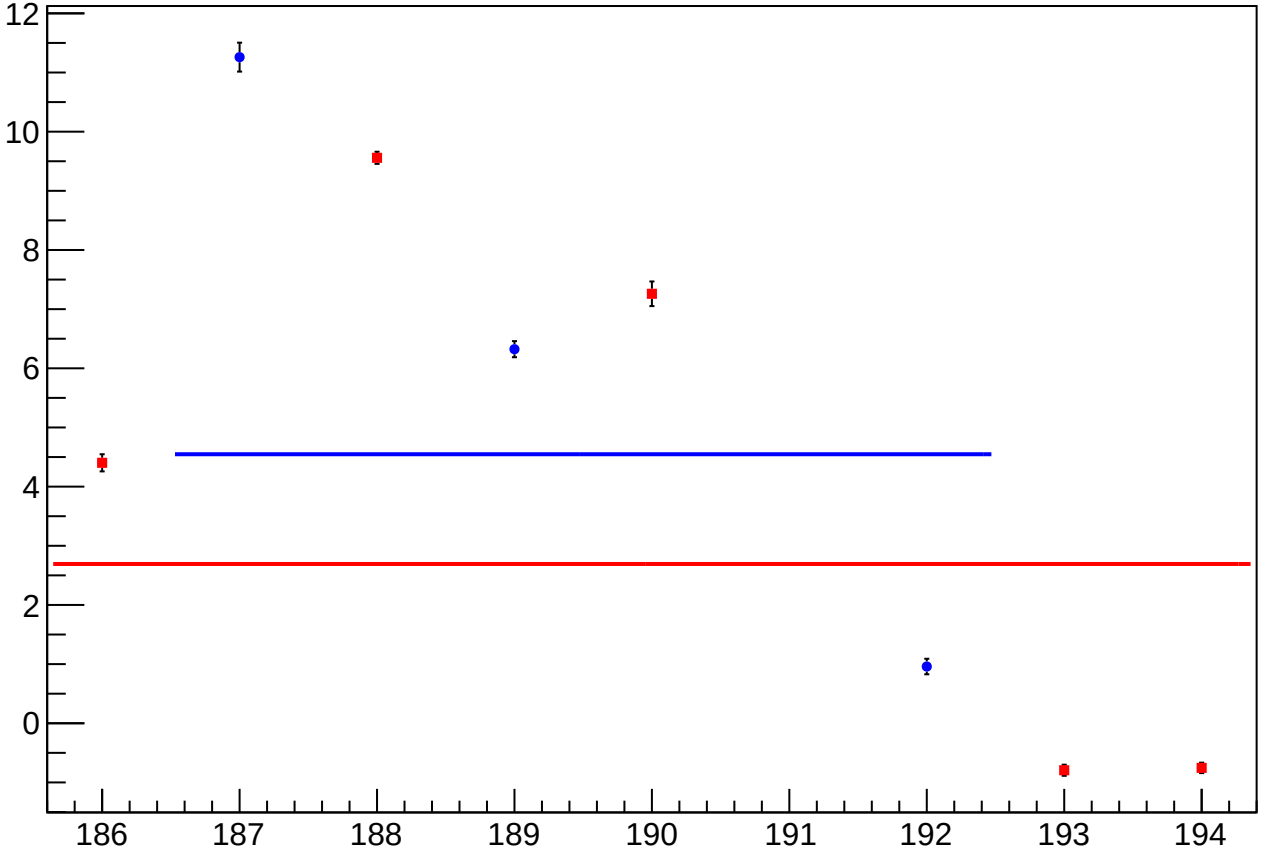
Right: 4.190+/-1.045 χ^2/NDF: 12.5/7

In: 7.012+/-2.201 χ^2/NDF:1.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.190+/-1.045 χ^2/NDF: 12.5/7

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.548+/-0.088 χ^2/NDF: 1669.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.693+/-0.050 χ^2/NDF: 7998.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

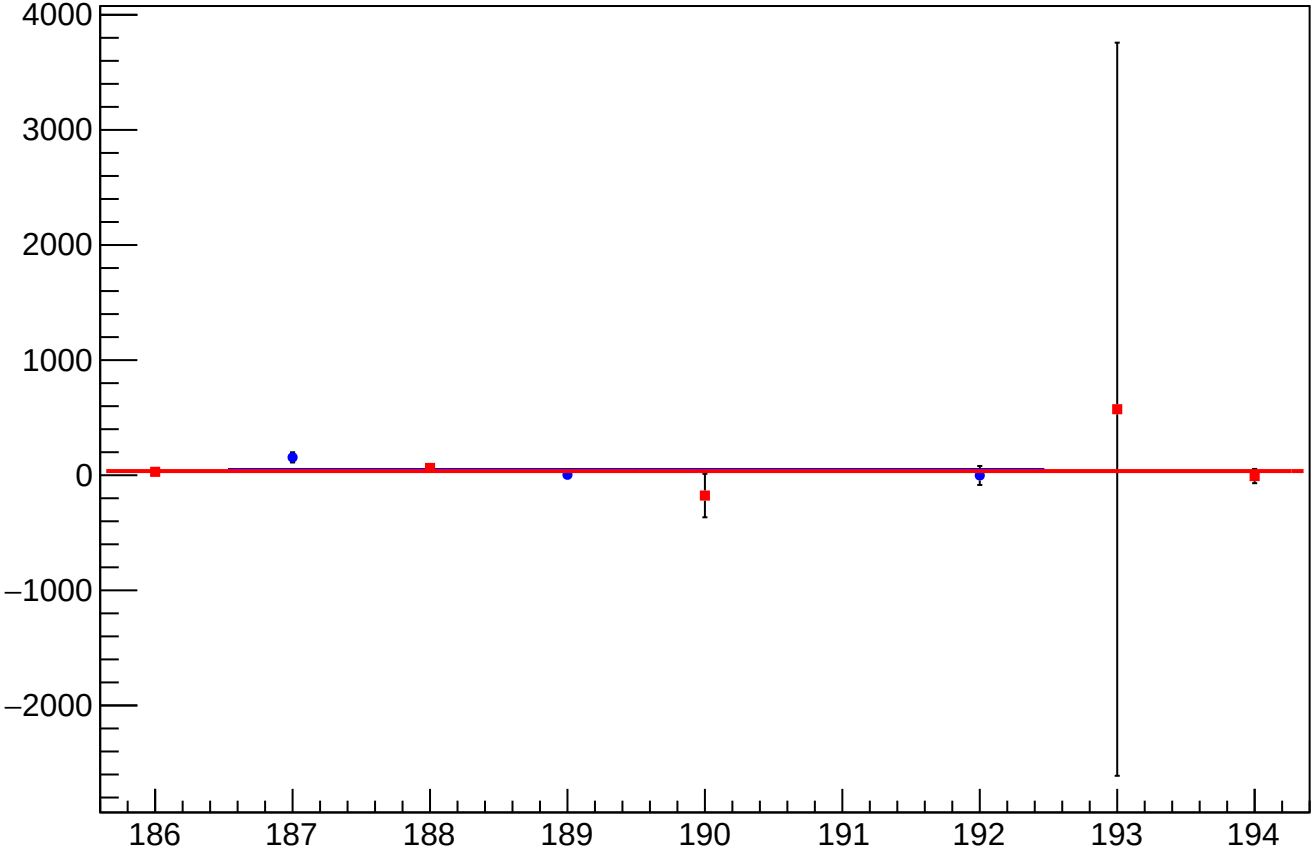
Right: 3.138+/-0.043 χ^2/NDF: 10004.1/7

In: 4.548+/-0.088 χ^2/NDF:1669.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.138+/-0.043 χ^2/NDF: 10004.1/7

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: 36.164+/-10.301 χ^2/NDF: 3.8/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

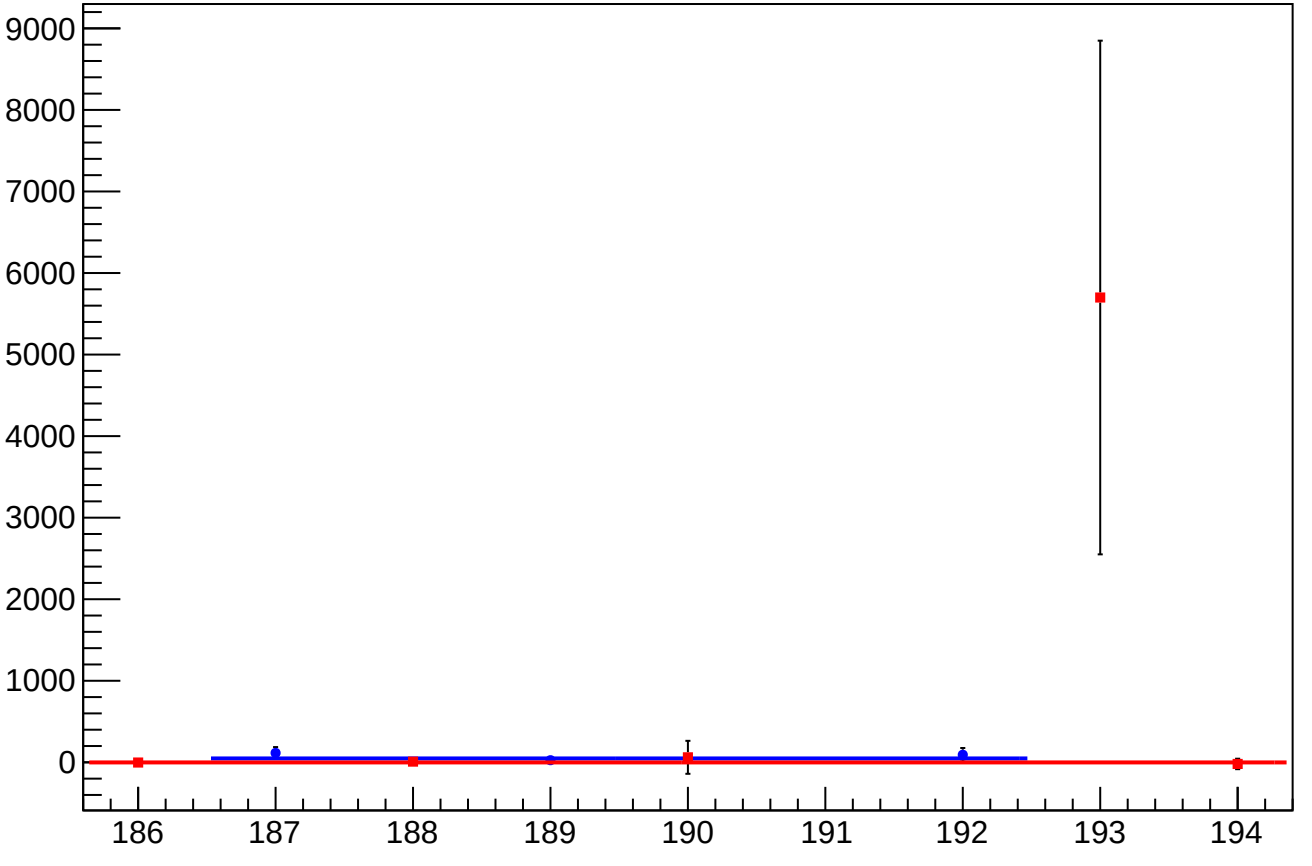
Right: 37.677+/-9.421 χ^2/NDF: 12.5/7

In: 45.416+/-23.293 χ^2/NDF:8.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 37.677+/-9.421 χ^2/NDF: 12.5/7

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: -1.188+/-13.336 χ^2/NDF: 3.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

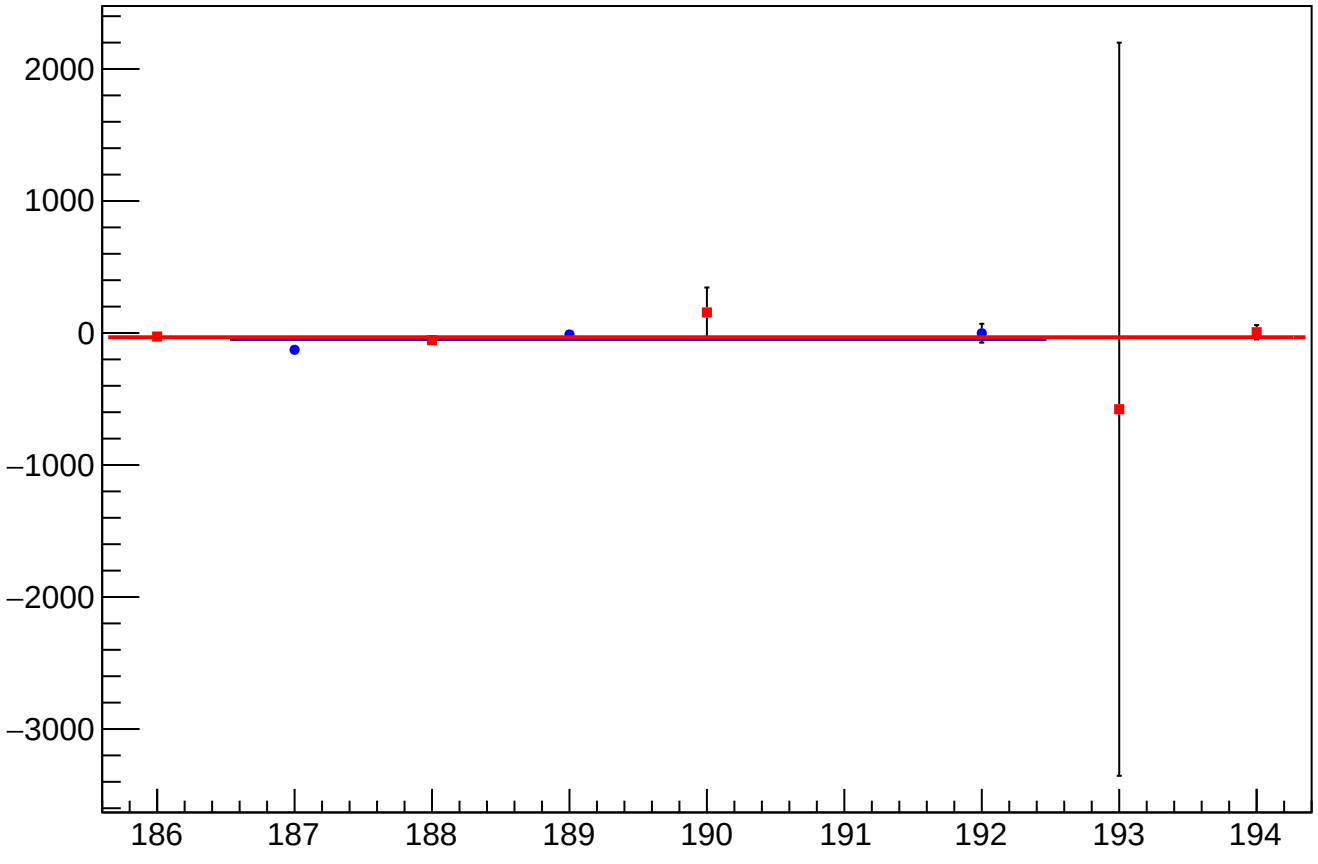
Right: 7.638+/-12.069 χ^2/NDF: 7.6/7

In: 47.581+/-28.370 χ^2/NDF:1.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.638+/-12.069 χ^2/NDF: 7.6/7

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: -32.294+/-8.303 χ^2/NDF: 3.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

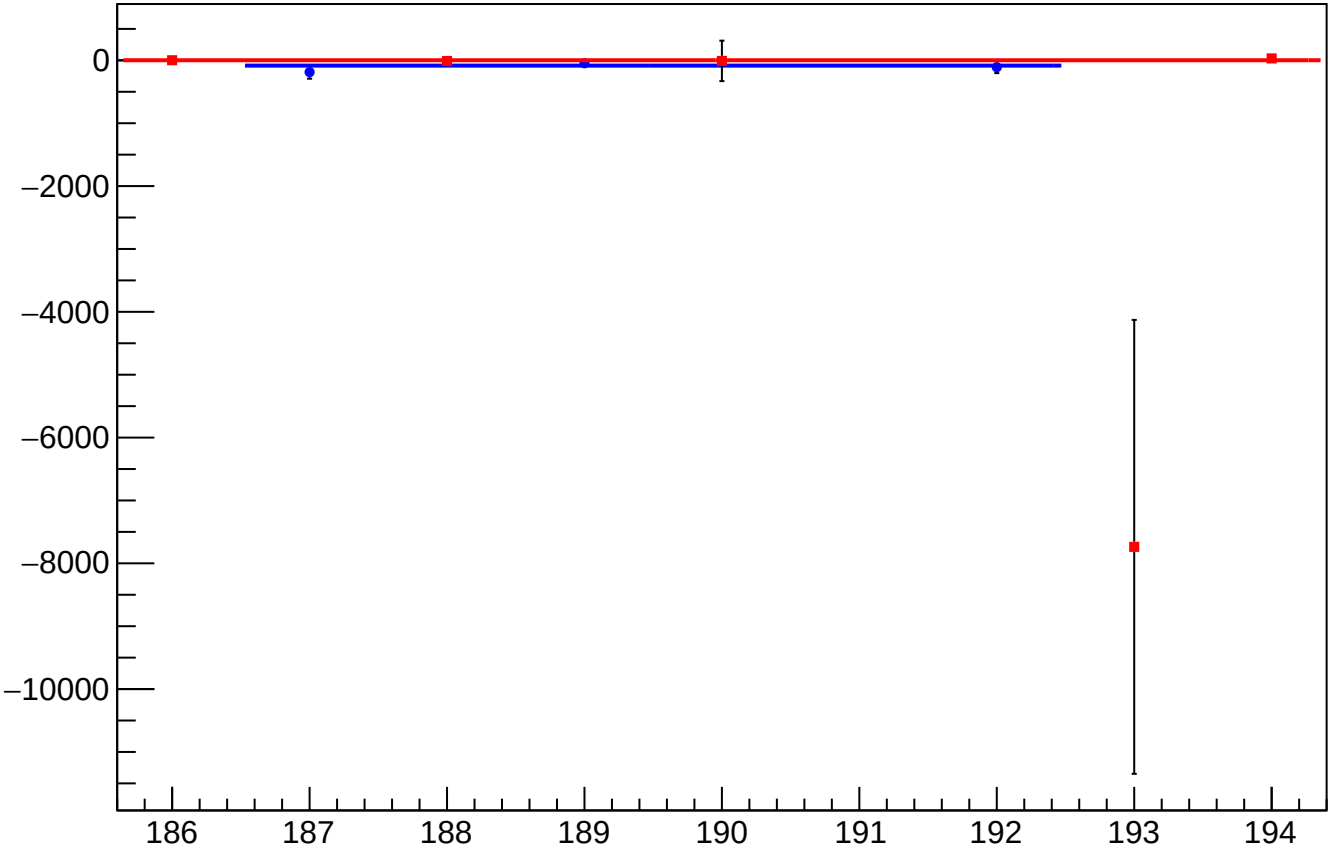
Right: -34.194+/-7.650 χ^2/NDF: 11.2/7

In: -44.874+/-19.684 χ^2/NDF:7.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.194+/-7.650 χ^2/NDF: 11.2/7

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: 1.578+/-19.311 χ^2/NDF: 4.8/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

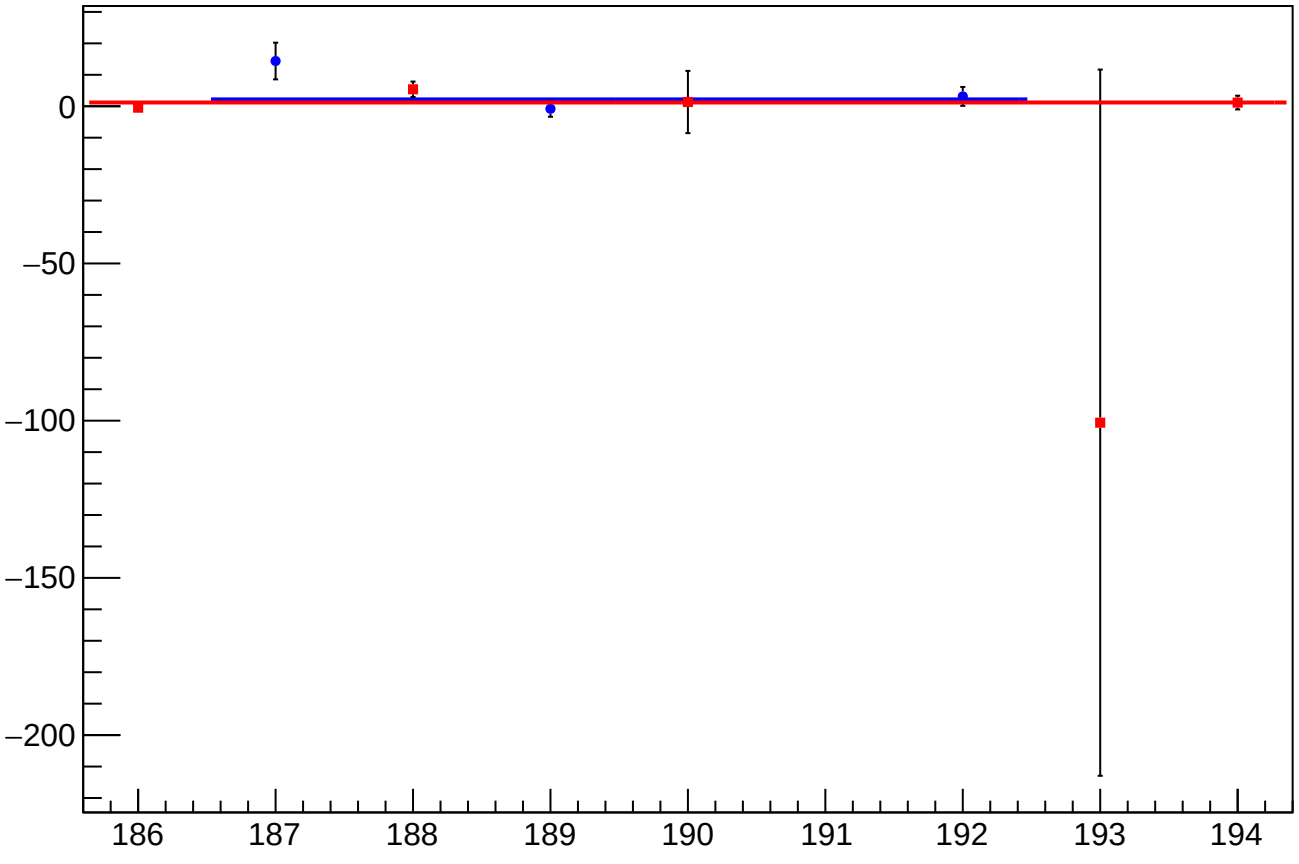
Right: -12.757+/-17.615 χ^2/NDF: 9.6/7

In: -83.797+/-42.990 χ^2/NDF:1.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.757+/-17.615 χ^2/NDF: 9.6/7

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.177+/-1.839 χ^2/NDF: 5.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.194+/-1.117 χ^2/NDF: 4.9/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

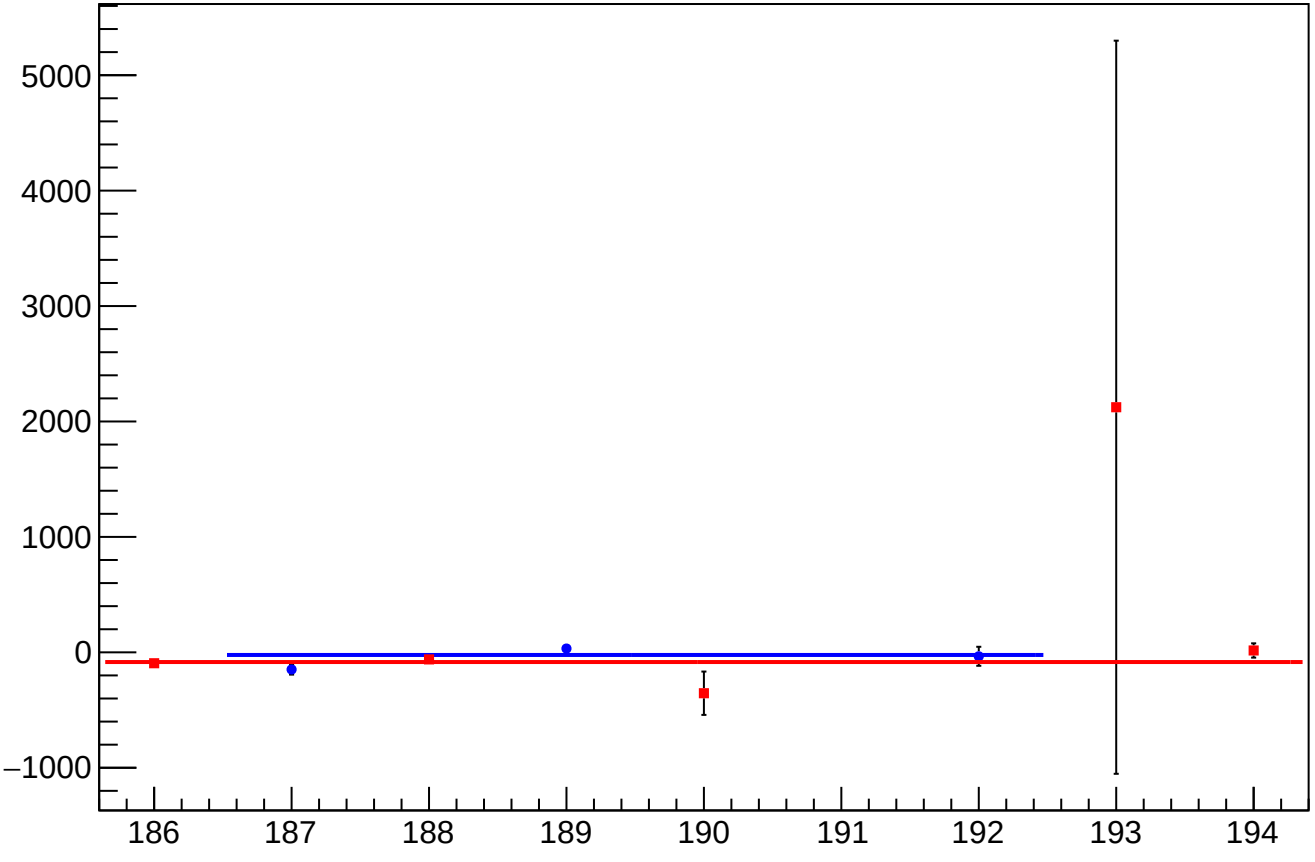
Right: 1.459+/-0.955 χ^2/NDF: 10.9/7

In: 2.177+/-1.839 χ^2/NDF:5.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.459+/-0.955 χ^2/NDF: 10.9/7

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757+/-23.268 χ^2/NDF: 11.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -84.053+/-10.304 χ^2/NDF: 7.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

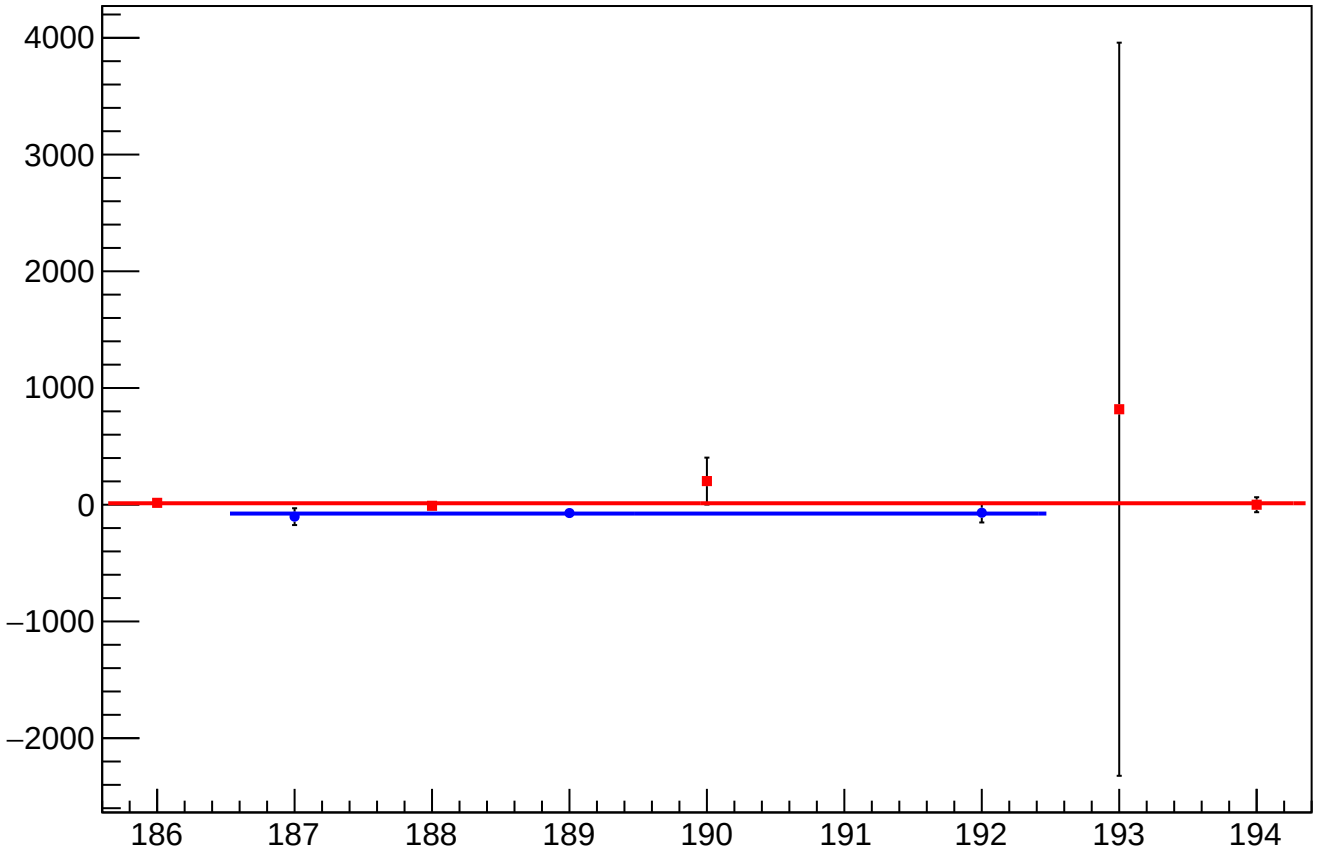
Right: -74.003+/-9.421 χ^2/NDF: 24.7/7

In: -22.757+/-23.268 χ^2/NDF:11.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -74.003+/-9.421 χ^2/NDF: 24.7/7

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: 12.588+/-13.351 χ^2/NDF: 1.4/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

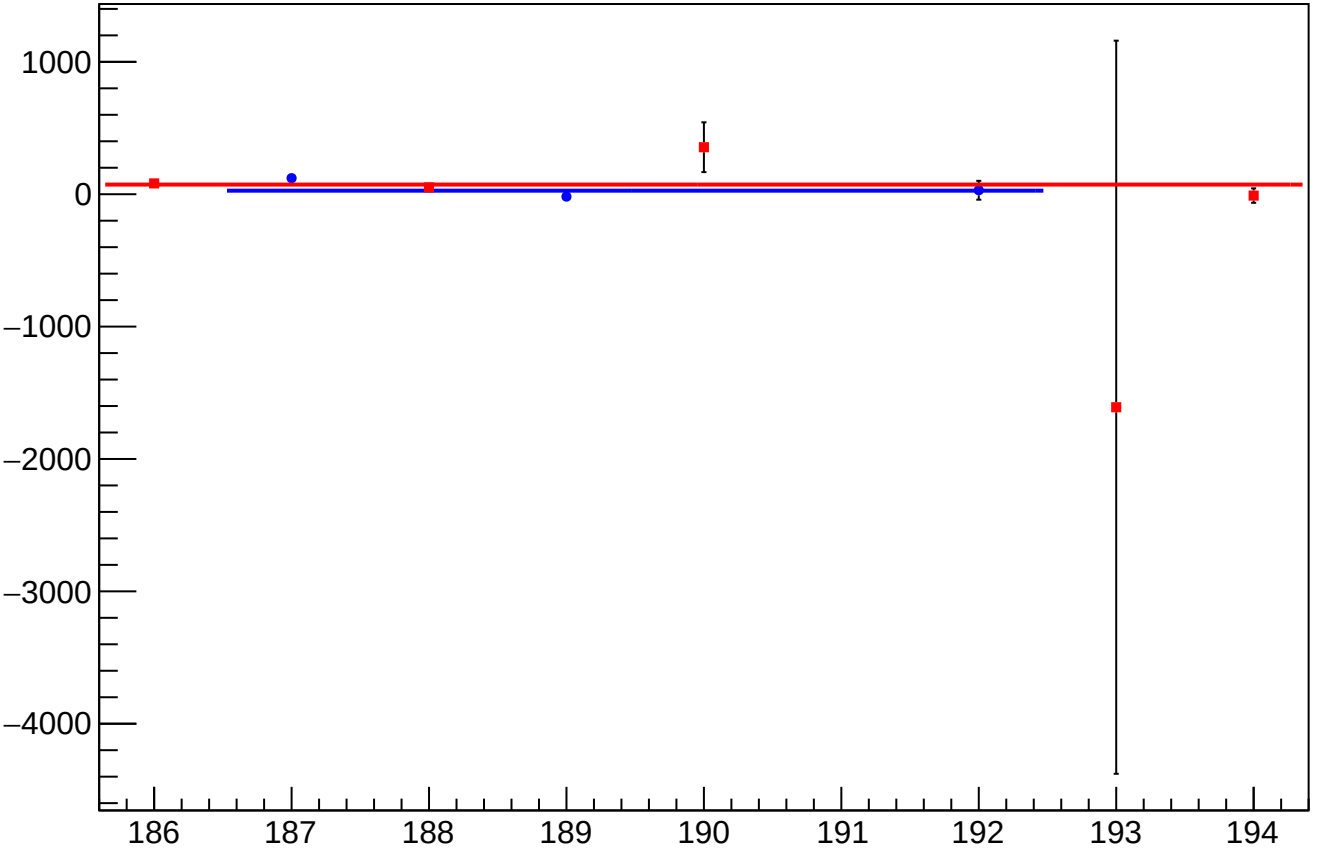
Right: -3.458+/-12.077 χ^2/NDF: 9.6/7

In: -75.702+/-28.329 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.458+/-12.077 χ^2/NDF: 9.6/7

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: 72.870+/-8.306 χ^2/NDF: 7.3/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

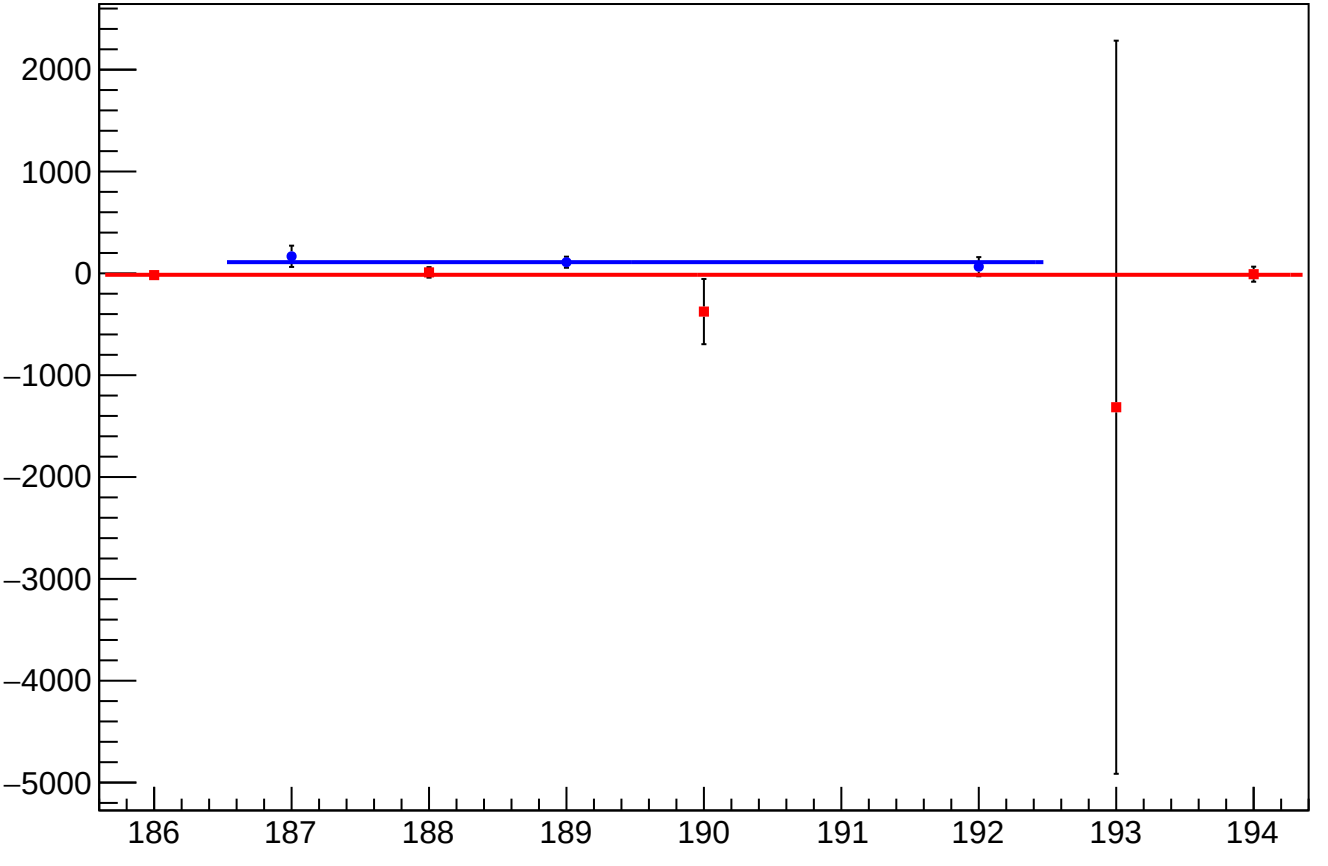
Right: 65.903+/-7.651 χ^2/NDF: 22.1/7

In: 26.873+/-19.658 χ^2/NDF:10.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 65.903+/-7.651 χ^2/NDF: 22.1/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 109.970+/-42.928 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.241+/-19.332 χ^2/NDF: 1.6/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

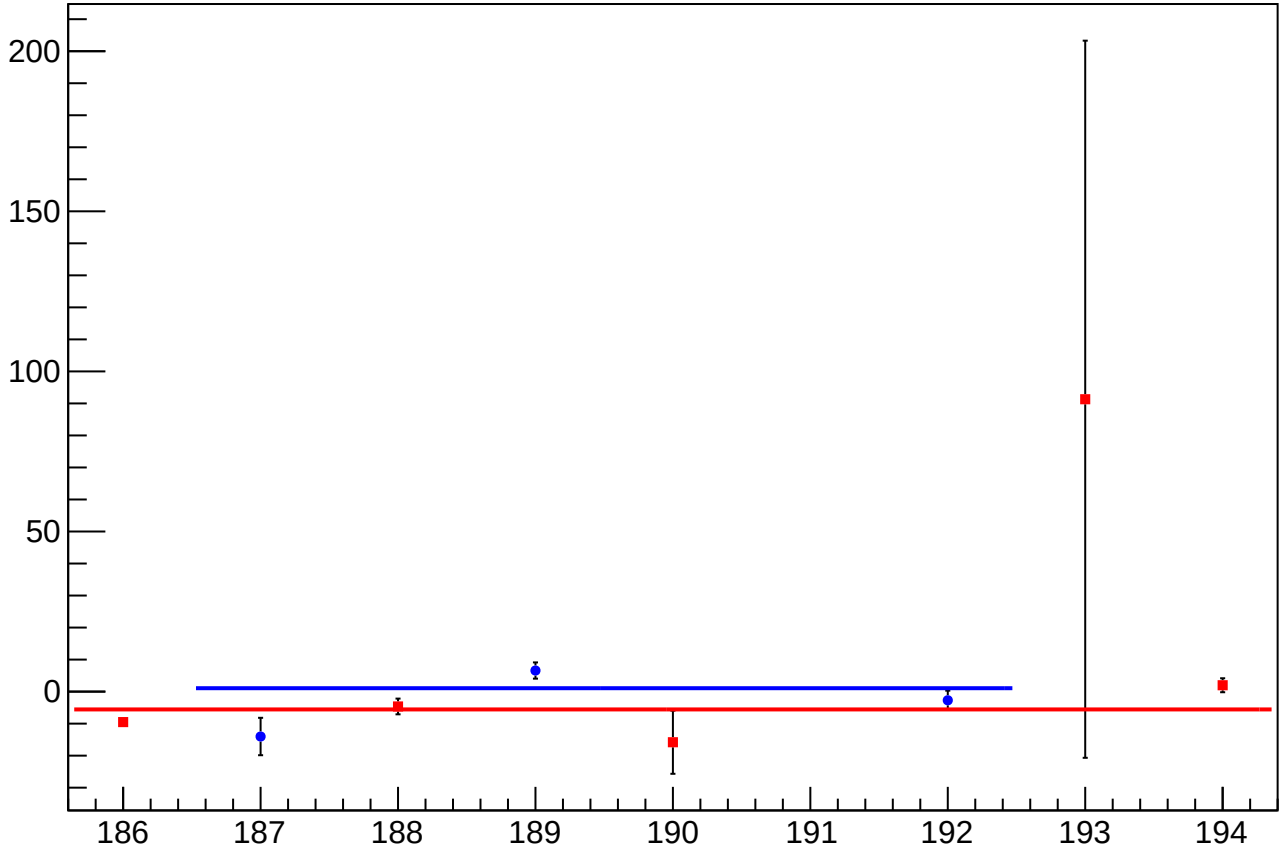
Right: 6.702+/-17.627 χ^2/NDF: 9.1/7

In: 109.970+/-42.928 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.702+/-17.627 χ^2/NDF: 9.1/7

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: -5.567+/-1.117 χ^2/NDF: 20.4/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

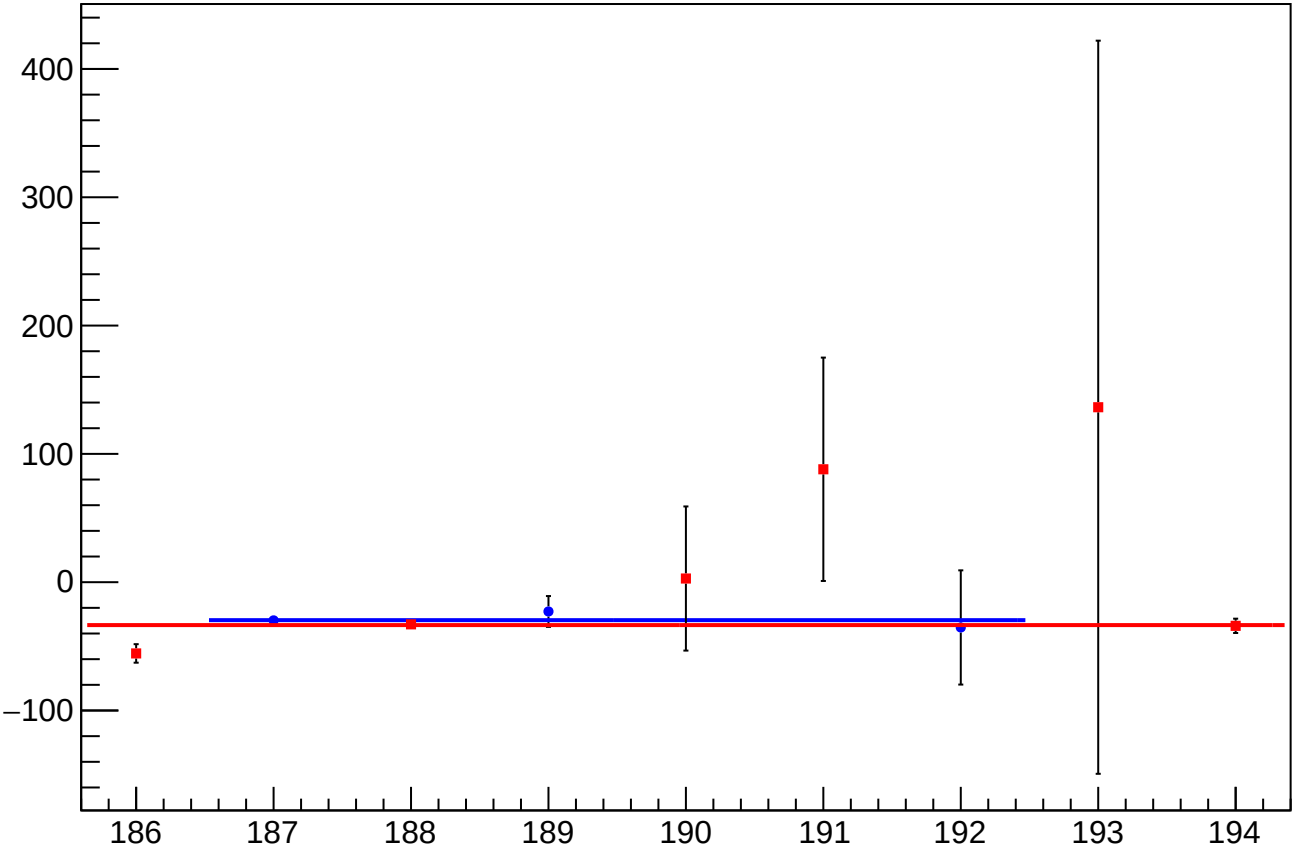
Right: -3.779+/-0.955 χ^2/NDF: 42.9/7

In: 1.063+/-1.838 χ^2/NDF:13.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.779+/-0.955 χ^2/NDF: 42.9/7

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.593+/-1.851 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.436+/-1.139 χ^2/NDF: 12.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

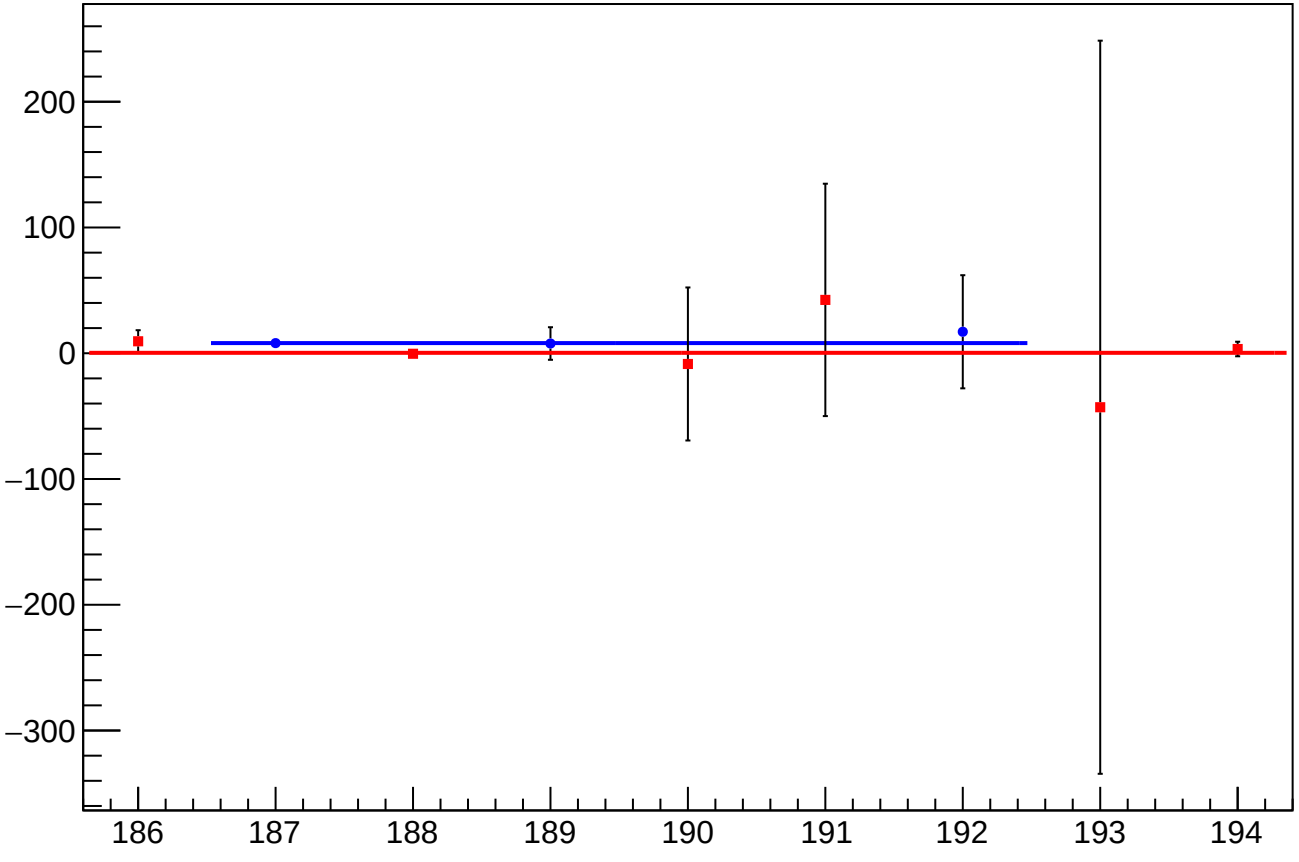
Right: -32.380+/-0.970 χ^2/NDF: 15.8/8

In: -29.593+/-1.851 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.380+/-0.970 χ^2/NDF: 15.8/8

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.080+/-2.939 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.338+/-1.749 χ^2/NDF: 1.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

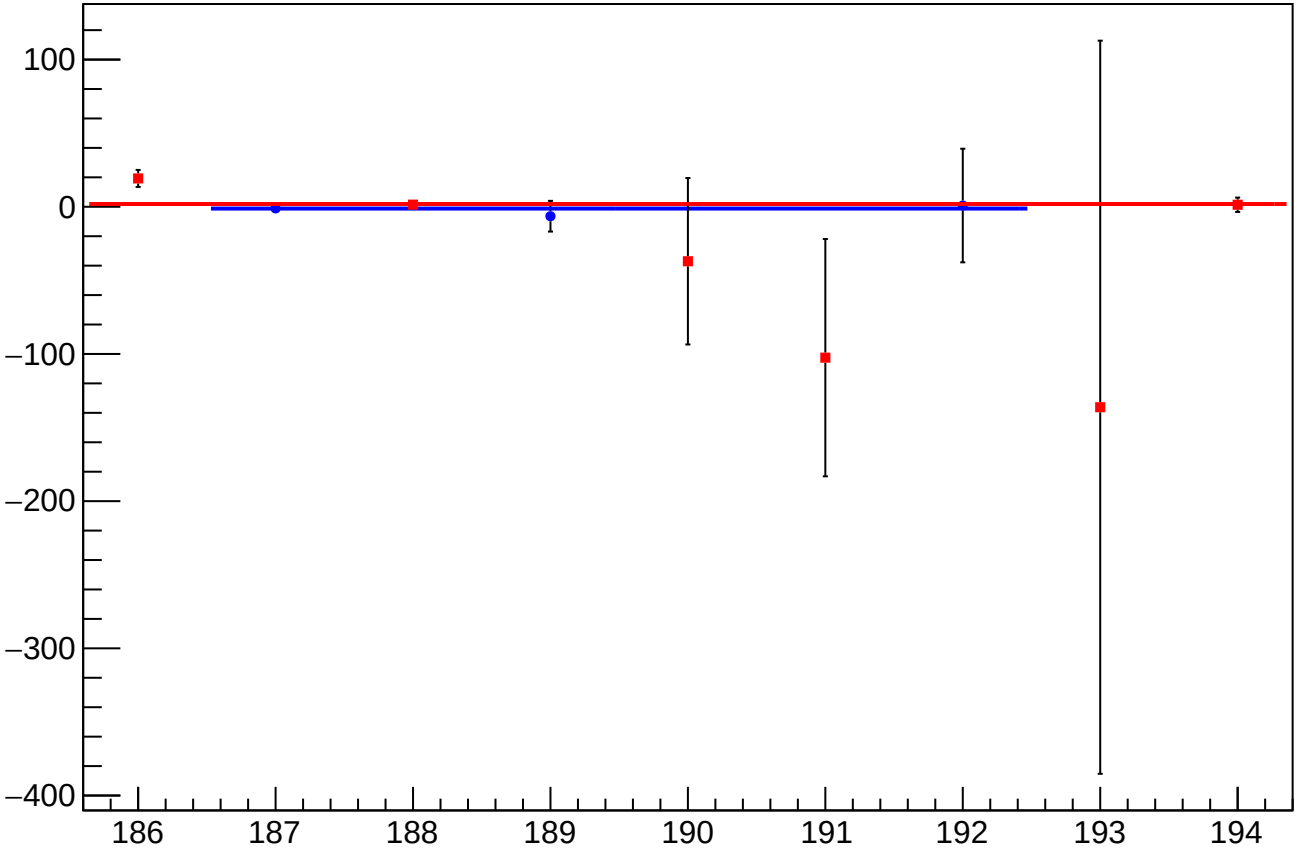
Right: 2.363+/-1.503 χ^2/NDF: 6.9/8

In: 8.080+/-2.939 χ^2/NDF:0.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.363+/-1.503 χ^2/NDF: 6.9/8

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.220+/-1.523 χ^2/NDF: 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.868+/-0.924 χ^2/NDF: 11.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

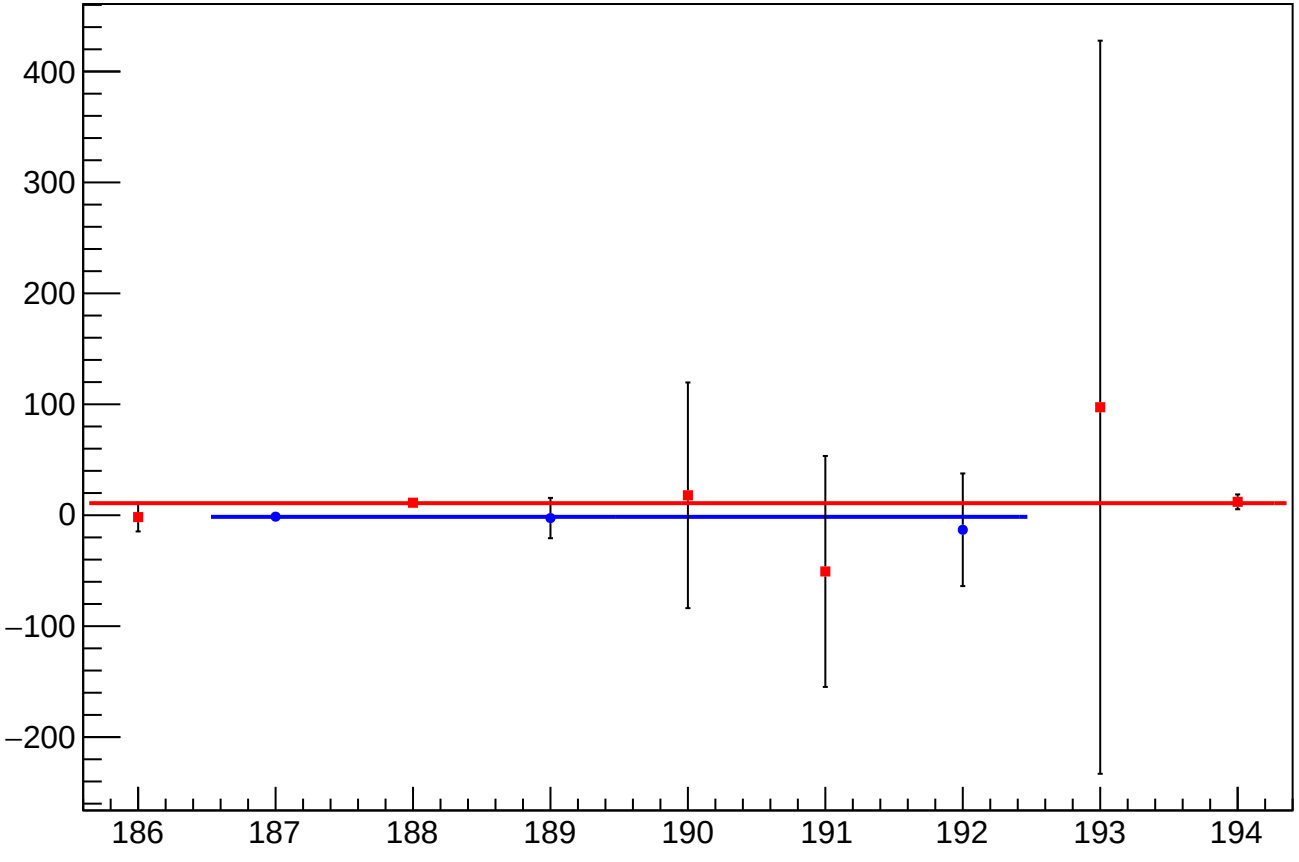
Right: 1.037+/-0.790 χ^2/NDF: 15.0/8

In: -1.220+/-1.523 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.037+/-0.790 χ^2/NDF: 15.0/8

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.446+/-4.270 χ^2/NDF: 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.875+/-2.533 χ^2/NDF: 1.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

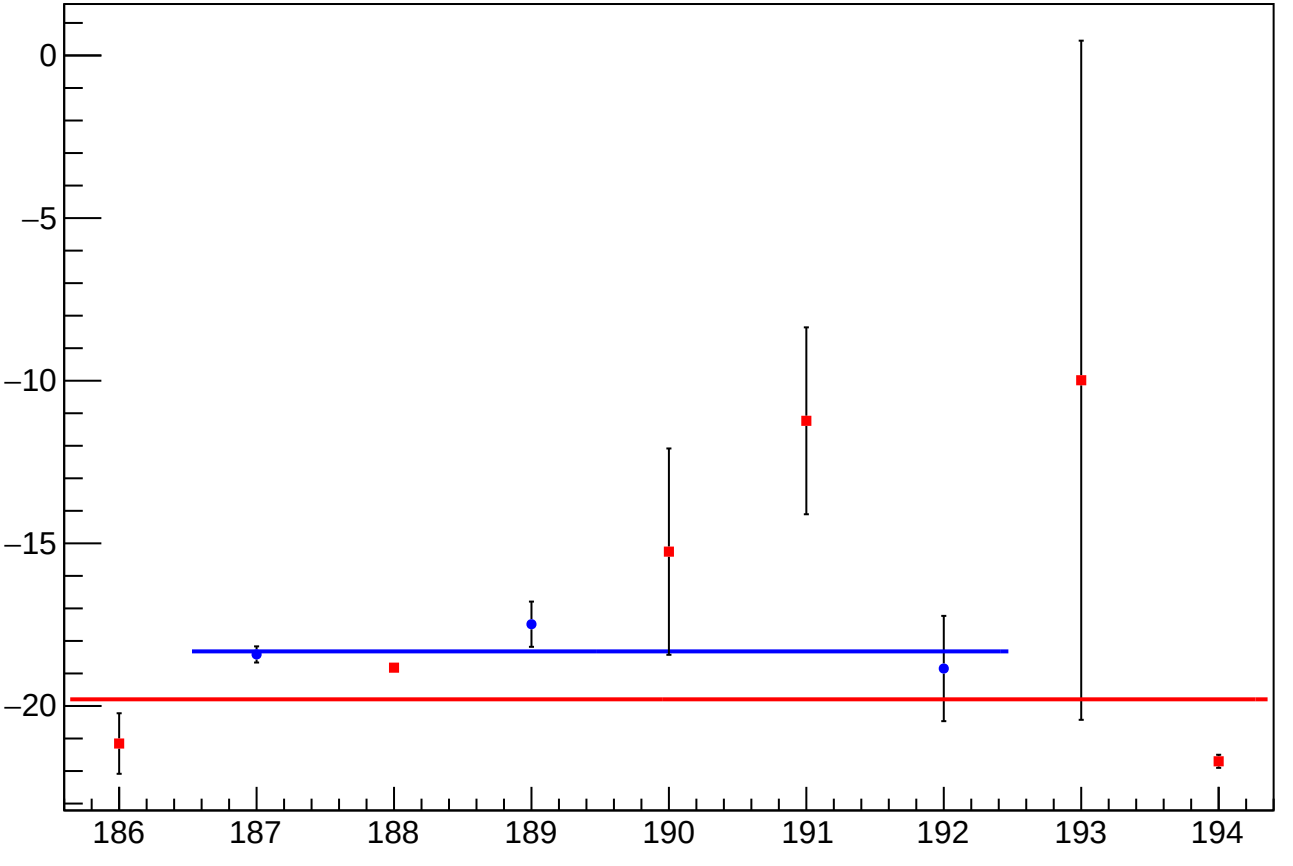
Right: 7.668+/-2.179 χ^2/NDF: 7.6/8

In: -1.446+/-4.270 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.668+/-2.179 χ^2/NDF: 7.6/8

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: -19.795+/-0.116 χ^2/NDF: 149.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

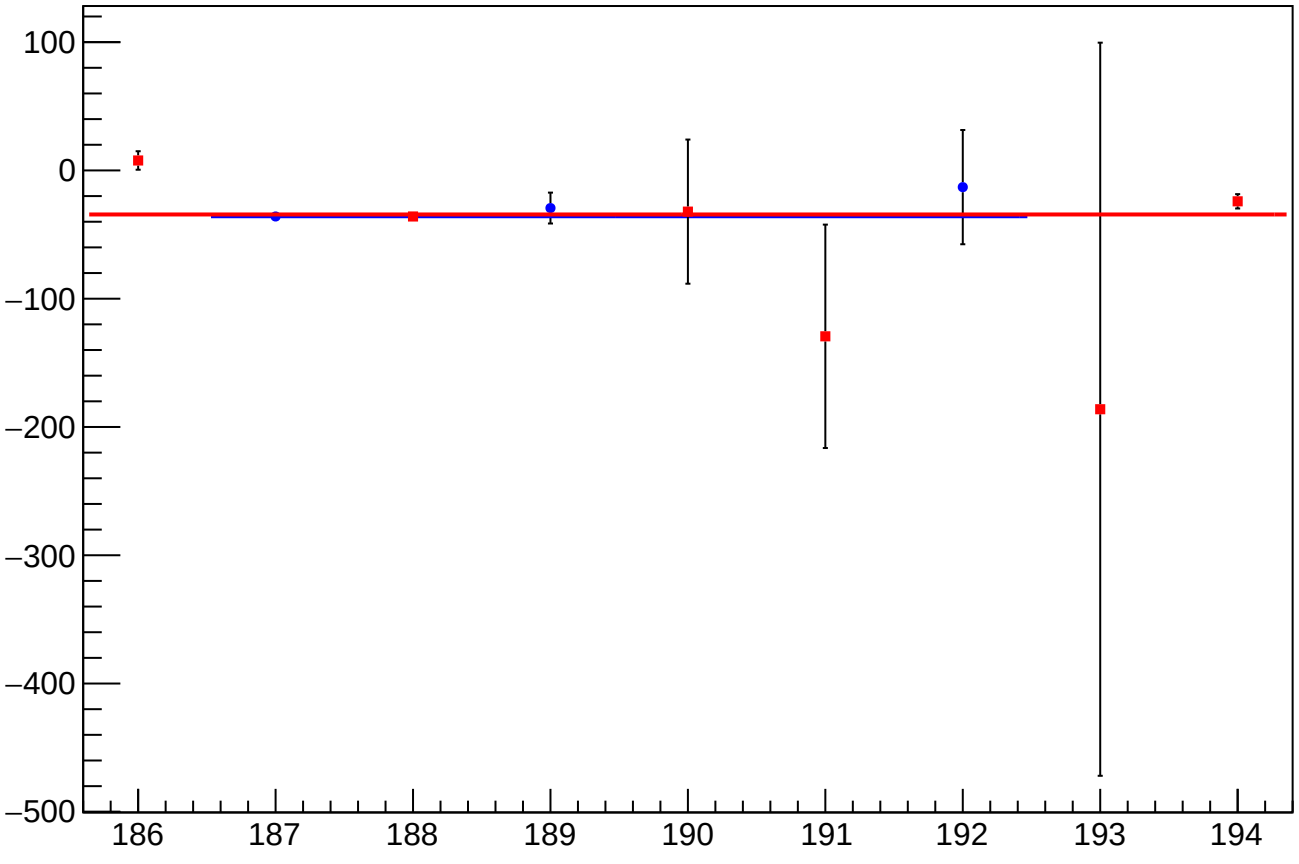
Right: -19.500+/-0.104 χ^2/NDF: 183.7/8

In: -18.321+/-0.231 χ^2/NDF:1.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -19.500+/-0.104 χ^2/NDF: 183.7/8

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.709+/-1.857 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.335+/-1.142 χ^2/NDF: 40.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

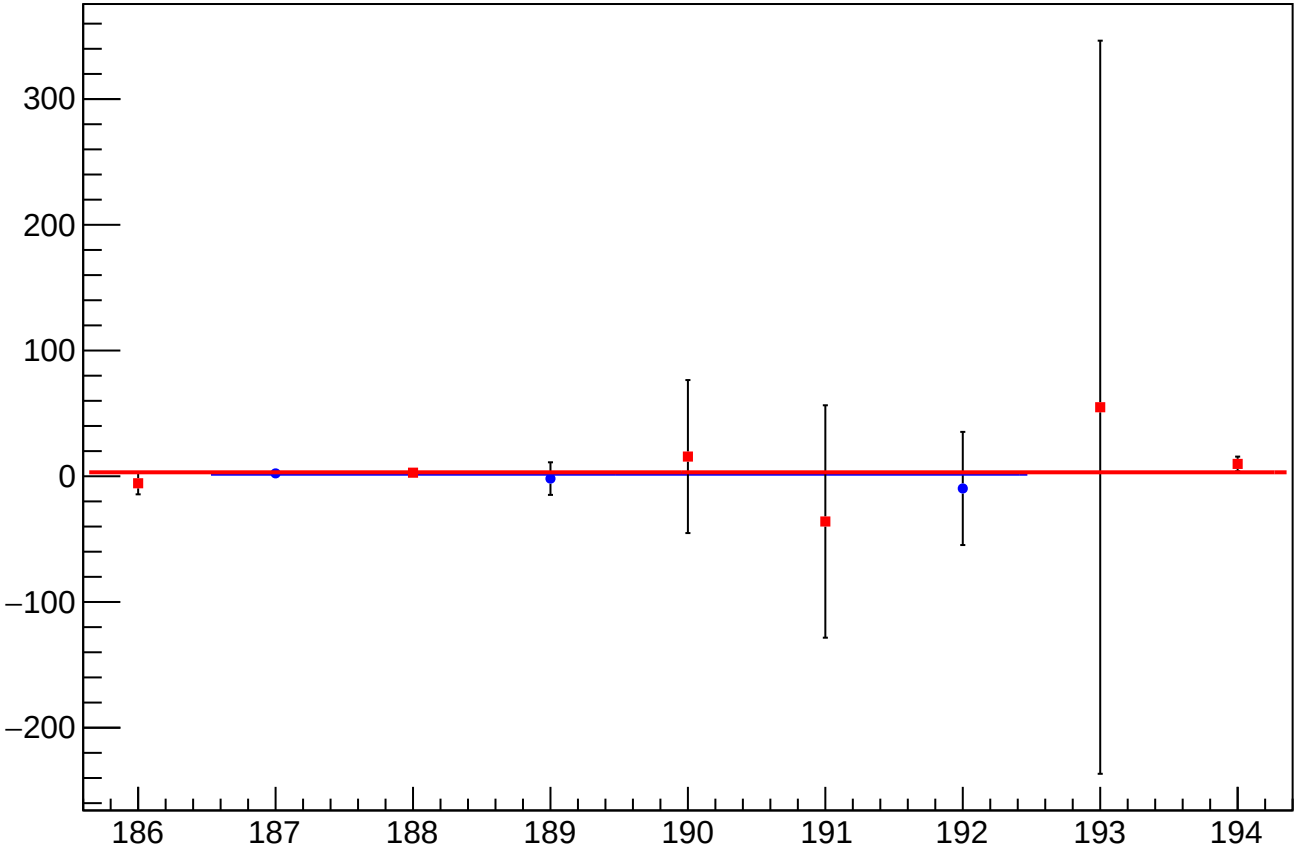
Right: -34.712+/-0.973 χ^2/NDF: 41.6/8

In: -35.709+/-1.857 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.712+/-0.973 χ^2/NDF: 41.6/8

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: 3.147+/-1.754 χ^2/NDF: 2.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

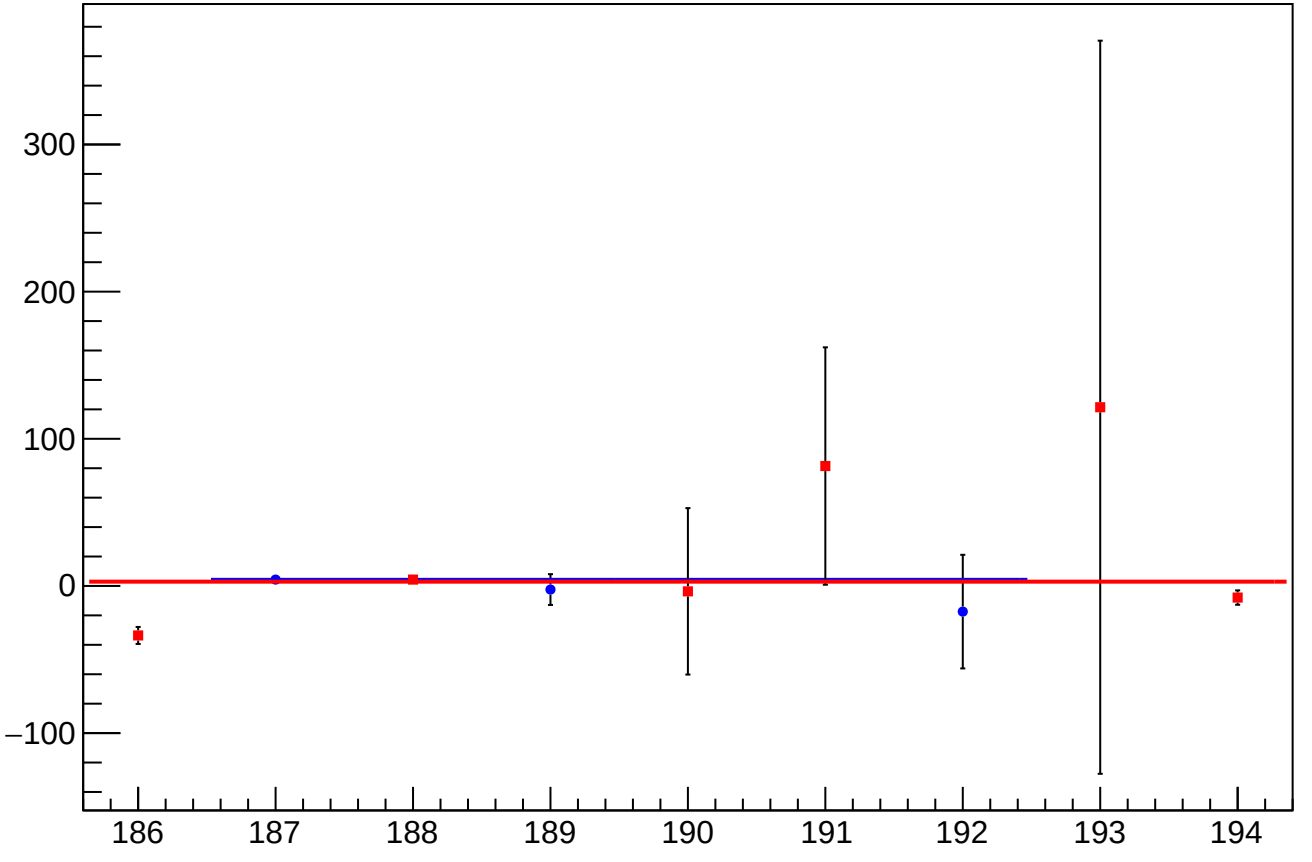
Right: 2.852+/-1.508 χ^2/NDF: 2.9/8

In: 2.019+/-2.951 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.852+/-1.508 χ^2/NDF: 2.9/8

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: 2.921+/-0.926 χ^2/NDF: 48.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

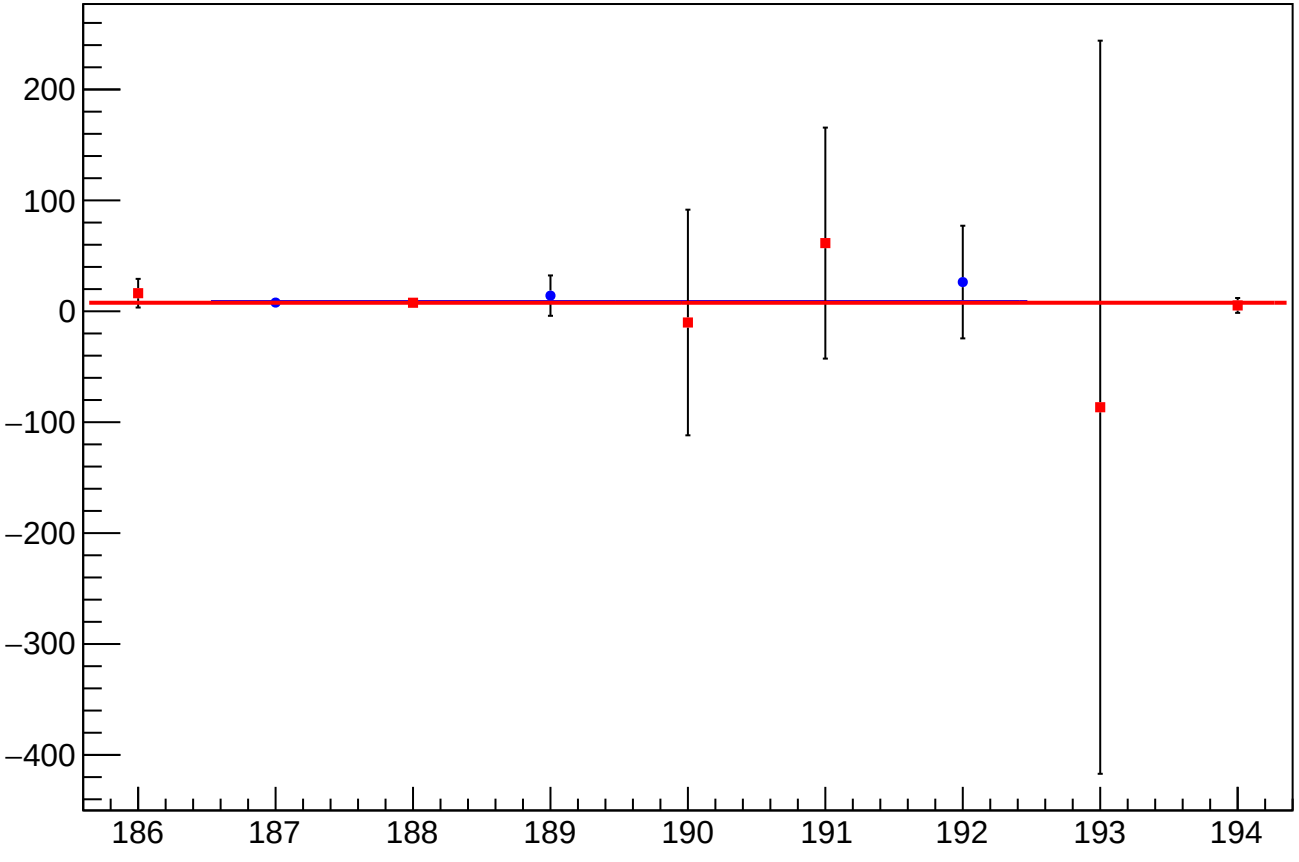
Right: 3.251+/-0.792 χ^2/NDF: 49.5/8

In: 4.150+/-1.528 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.251+/-0.792 χ^2/NDF: 49.5/8

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: 7.707+/-2.540 χ^2/NDF: 1.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

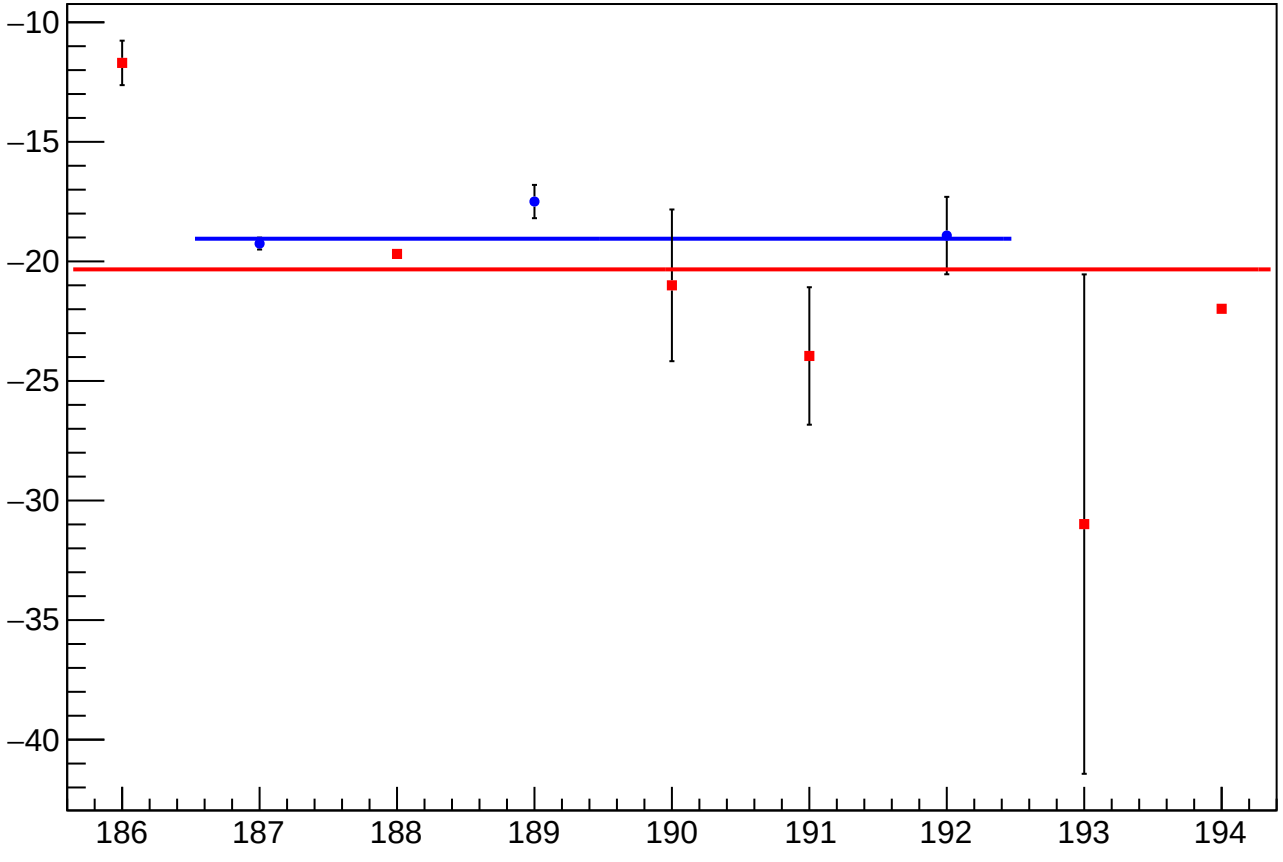
Right: 7.871+/-2.185 χ^2/NDF: 1.2/8

In: 8.337+/-4.287 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.871+/-2.185 χ^2/NDF: 1.2/8

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.051+/-0.232 χ^2/NDF: 5.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.334+/-0.116 χ^2/NDF: 175.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

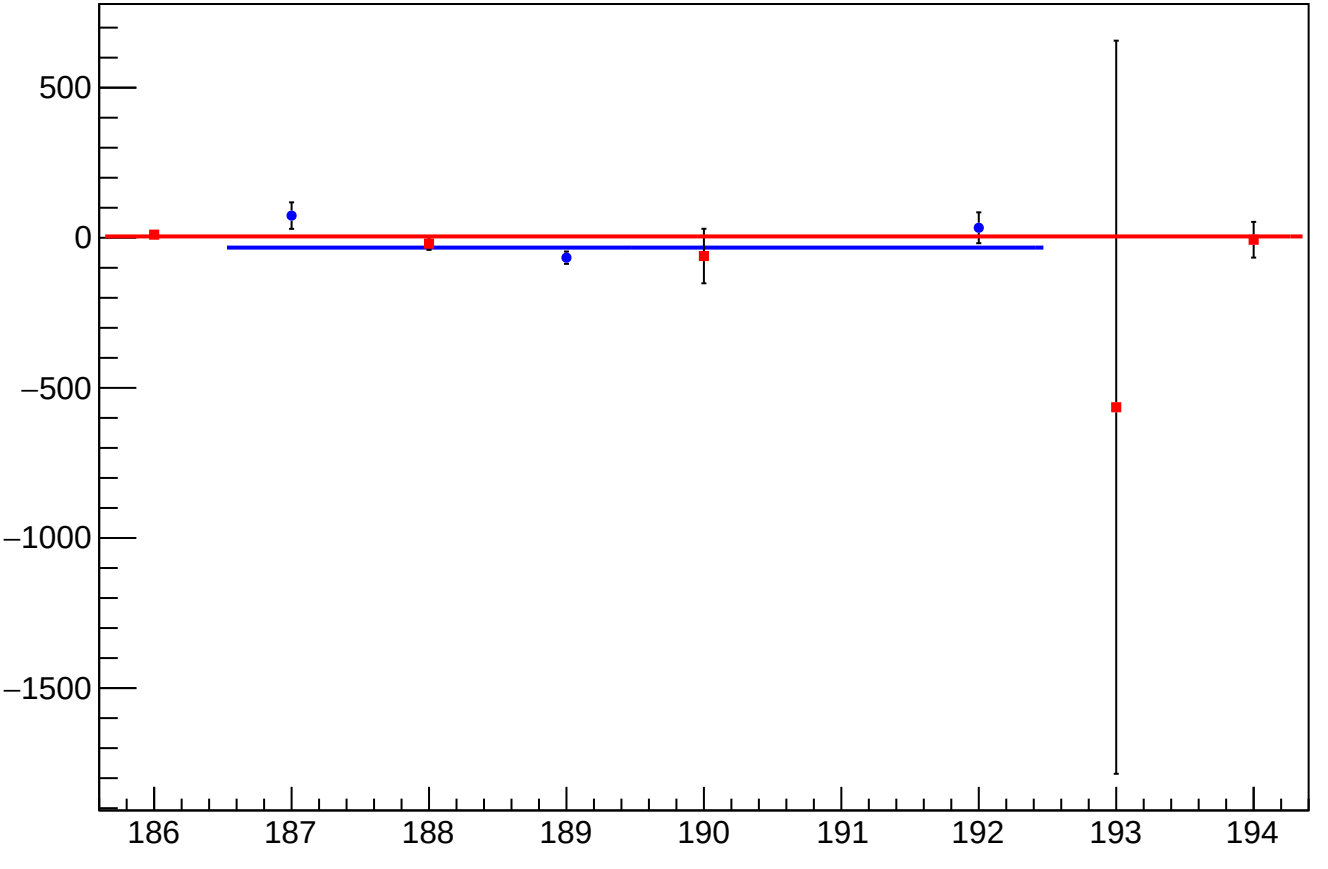
Right: -20.077+/-0.104 χ^2/NDF: 205.9/8

In: -19.051+/-0.232 χ^2/NDF:5.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.077+/-0.104 χ^2/NDF: 205.9/8

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.695+/-17.515 χ^2/NDF: 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.479+/-8.479 χ^2/NDF: 2.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

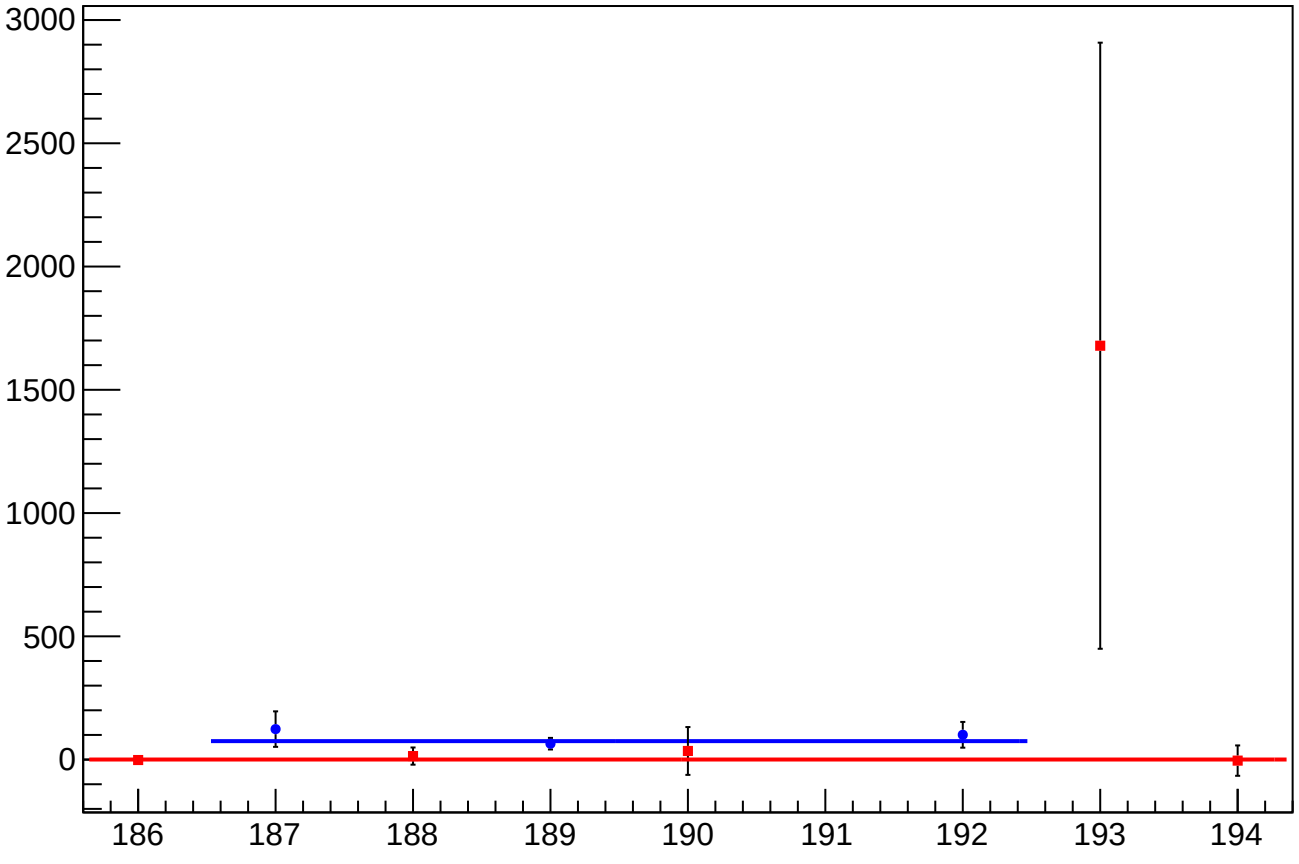
Right: -2.579+/-7.632 χ^2/NDF: 16.3/7

In: -32.695+/-17.515 χ^2/NDF:10.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.579+/-7.632 χ^2/NDF: 16.3/7

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.895+/-20.549 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.286+/-10.822 χ^2/NDF: 2.2/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

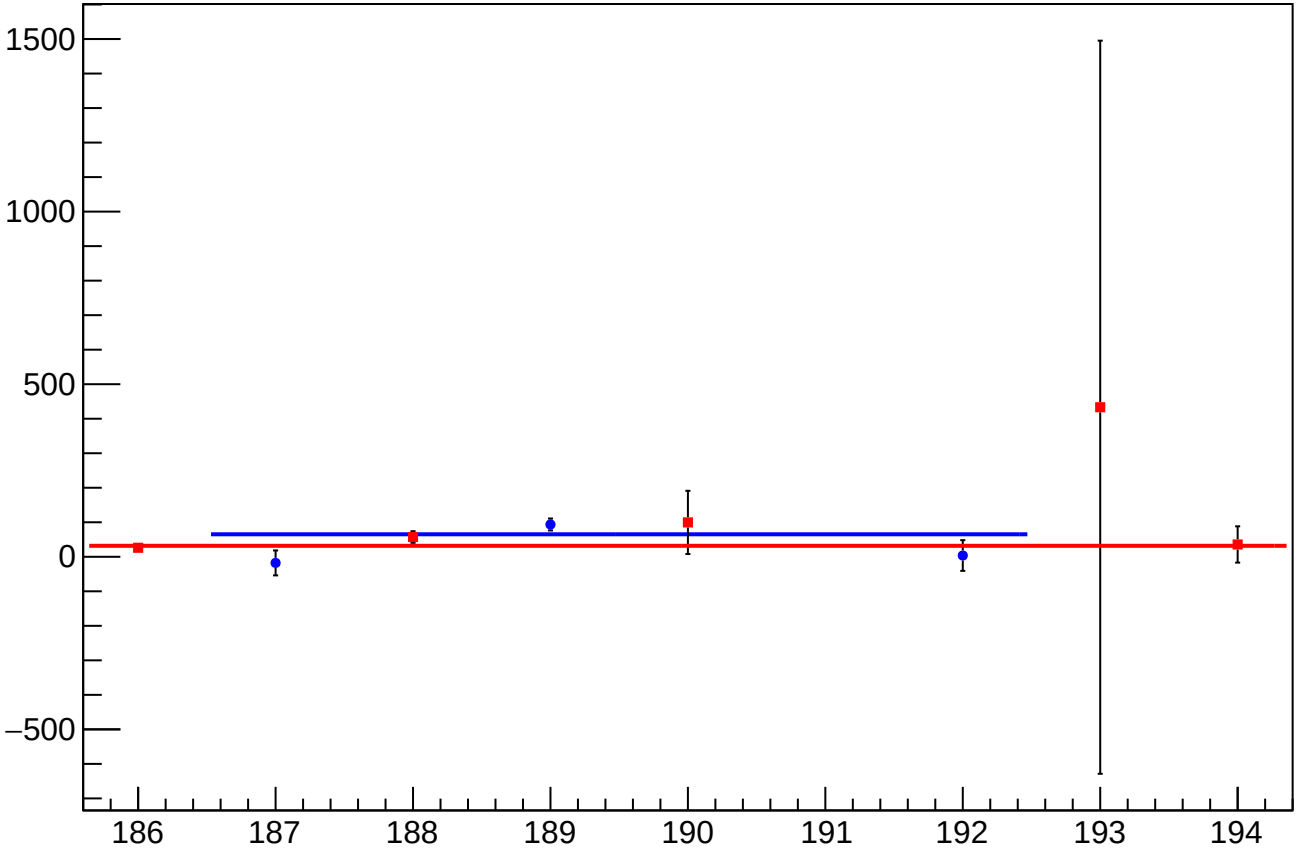
Right: 16.486+/-9.575 χ^2/NDF: 13.4/7

In: 74.895+/-20.549 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.486+/-9.575 χ^2/NDF: 13.4/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194+/-14.745 χ^2/NDF: 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.825+/-6.839 χ^2/NDF: 3.5/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

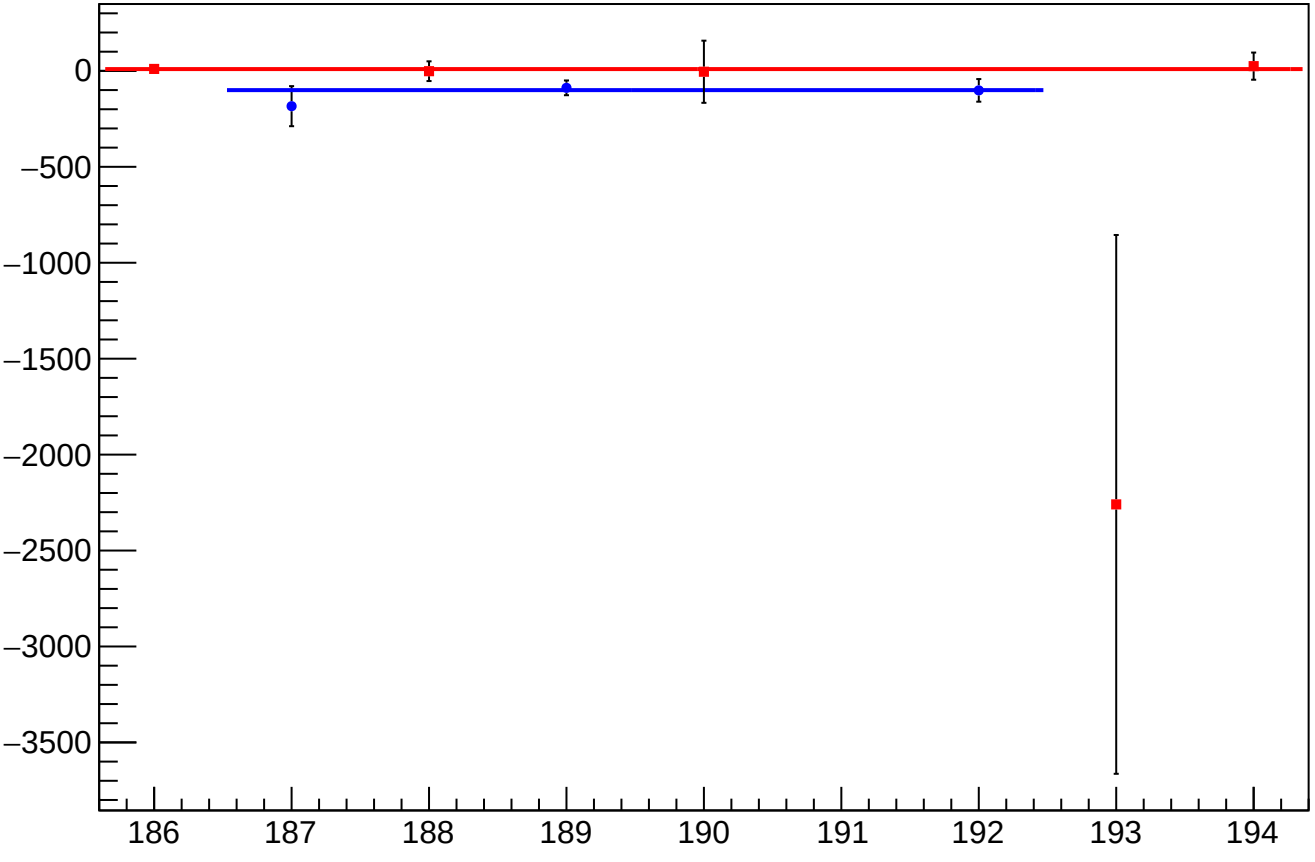
Right: 37.733+/-6.204 χ^2/NDF: 17.6/7

In: 65.194+/-14.745 χ^2/NDF:9.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 37.733+/-6.204 χ^2/NDF: 17.6/7

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: 9.388+/-15.731 χ^2/NDF: 2.7/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

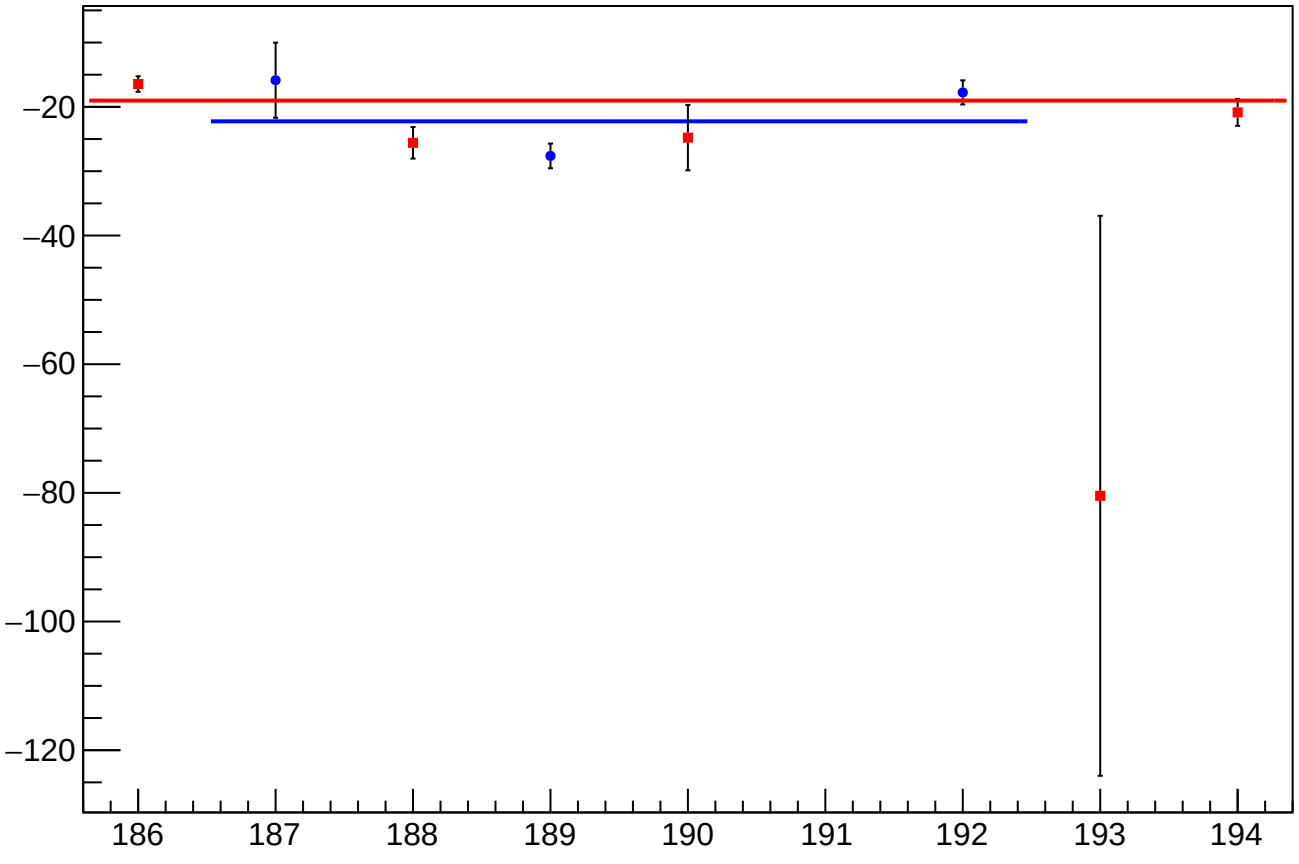
Right: -13.320+/-14.008 χ^2/NDF: 13.5/7

In: -100.274+/-30.783 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -13.320+/-14.008 χ^2/NDF: 13.5/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.250+/-1.308 χ^2/NDF: 14.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.025+/-0.944 χ^2/NDF: 15.8/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

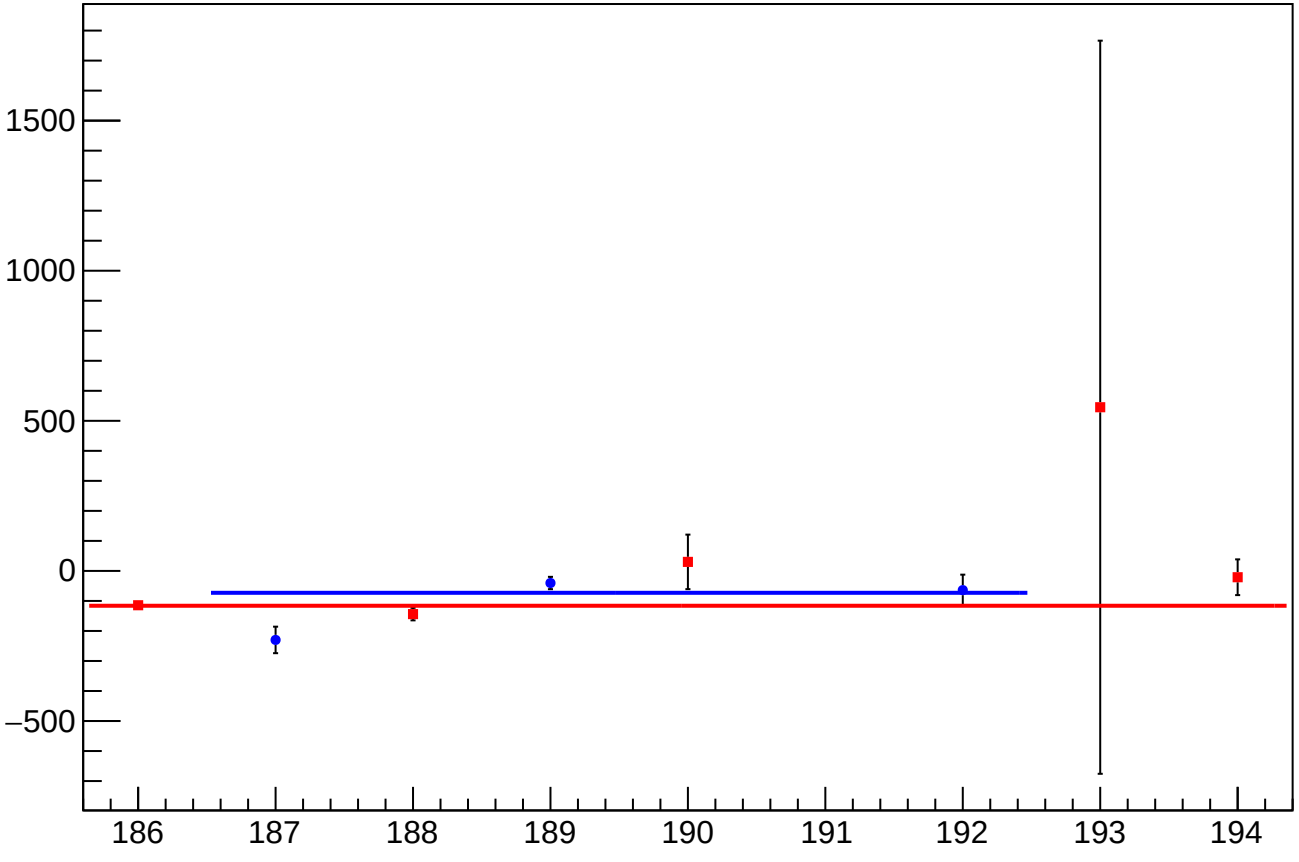
Right: -20.130+/-0.766 χ^2/NDF: 34.6/7

In: -22.250+/-1.308 χ^2/NDF:14.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.130+/-0.766 χ^2/NDF: 34.6/7

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.882+/-17.530 χ^2/NDF: 15.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -116.036+/-8.485 χ^2/NDF: 7.2/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

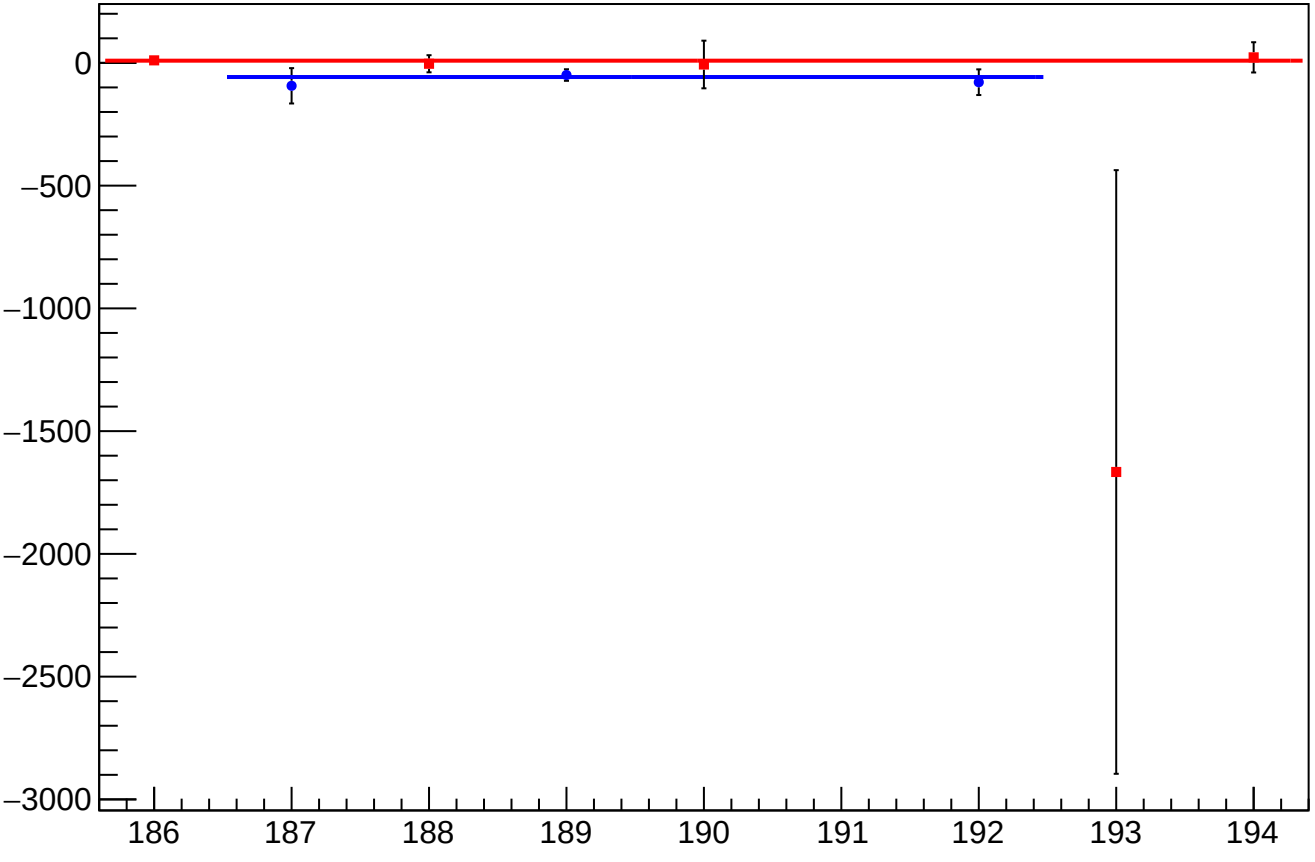
Right: -107.844+/-7.637 χ^2/NDF: 27.3/7

In: -72.882+/-17.530 χ^2/NDF:15.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -107.844+/-7.637 χ^2/NDF: 27.3/7

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.597+/-20.567 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.979+/-10.830 χ^2/NDF: 2.1/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

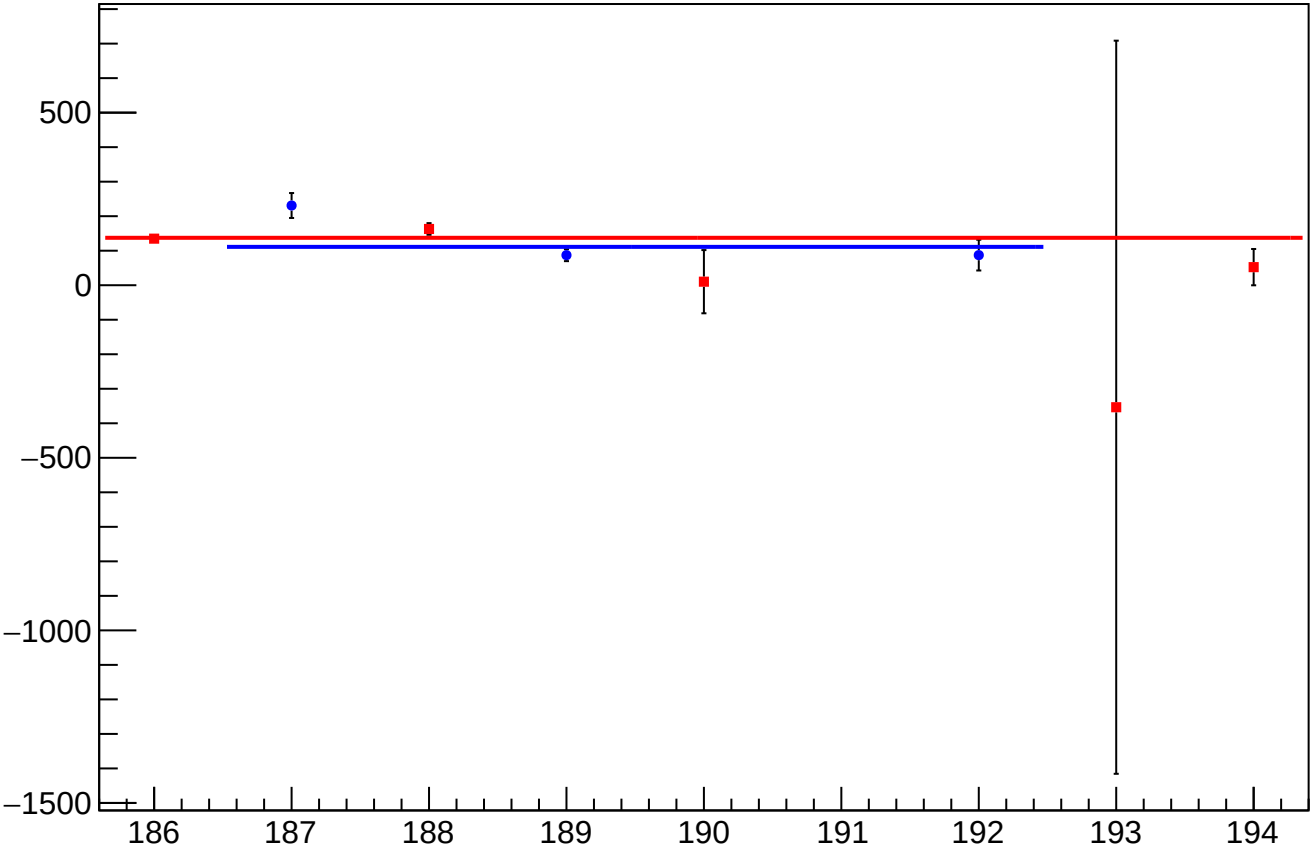
Right: -5.472+/-9.582 χ^2/NDF: 10.8/7

In: -57.597+/-20.567 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.472+/-9.582 χ^2/NDF: 10.8/7

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: 137.401+/-6.844 χ^2/NDF: 7.2/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

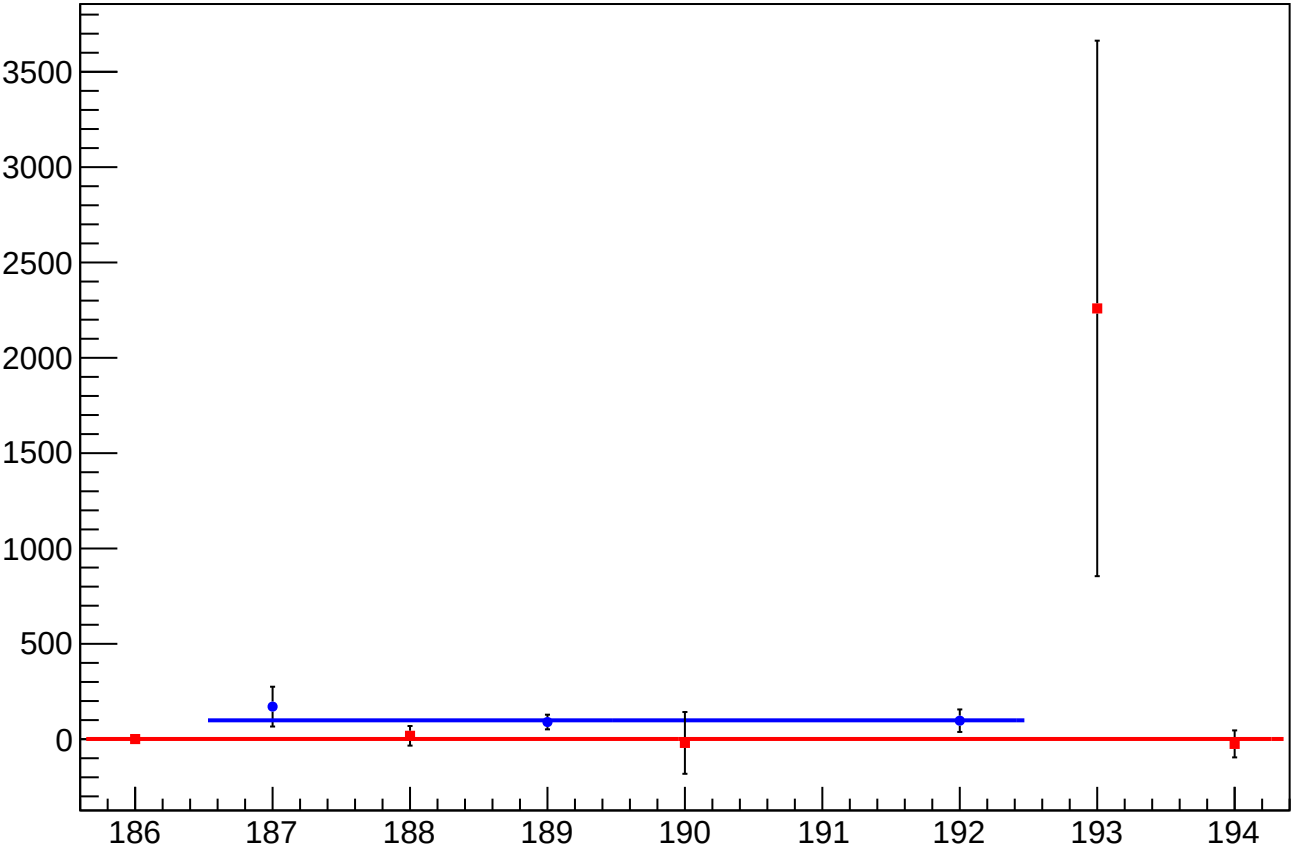
Right: 132.752+/-6.209 χ^2/NDF: 23.0/7

In: 111.132+/-14.758 χ^2/NDF:13.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 132.752+/-6.209 χ^2/NDF: 23.0/7

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: 1.044+/-15.742 χ^2/NDF: 2.8/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

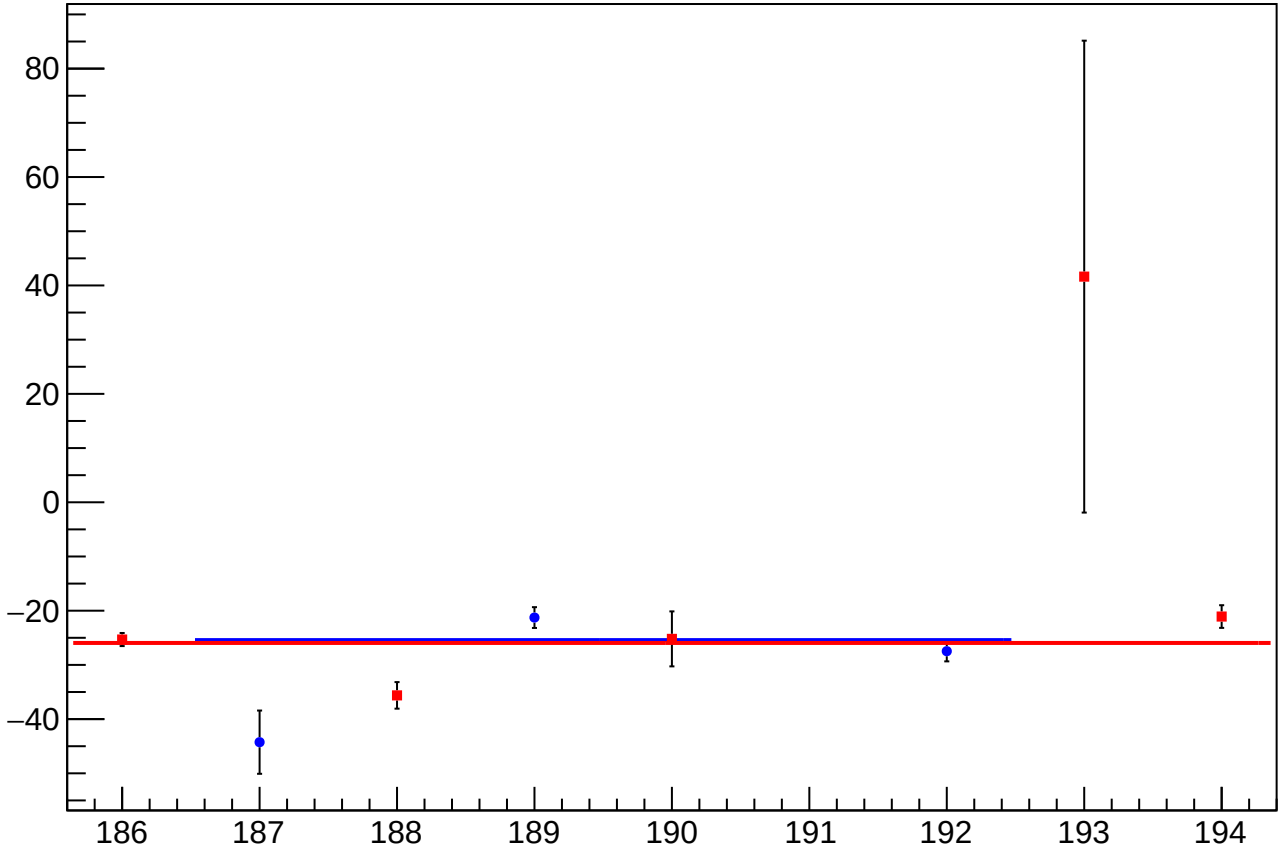
Right: 21.284+/-14.019 χ^2/NDF: 11.4/7

In: 98.821+/-30.812 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 21.284+/-14.019 χ^2/NDF: 11.4/7

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: -25.950+/-0.945 χ^2/NDF: 23.7/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

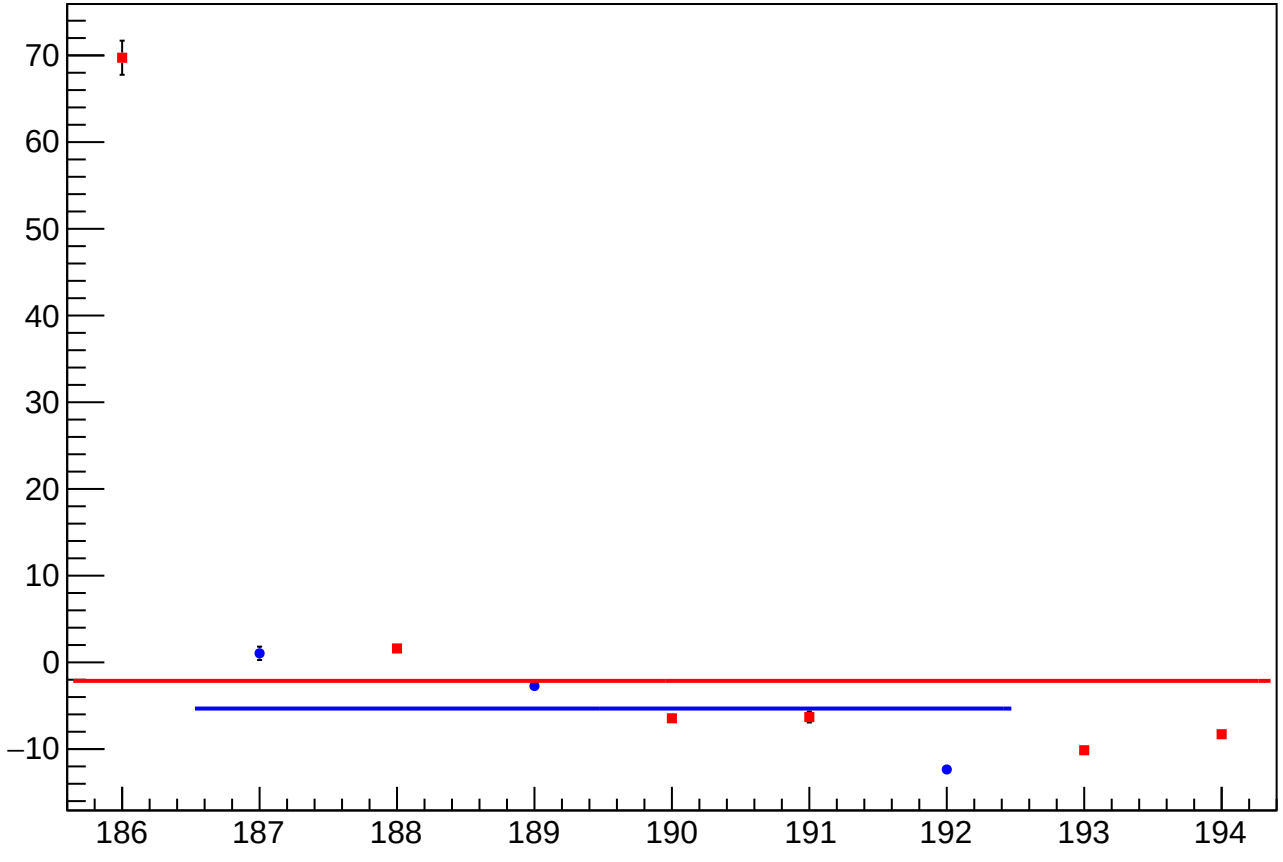
Right: -25.770+/-0.766 χ^2/NDF: 40.1/7

In: -25.426+/-1.309 χ^2/NDF:16.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.770+/-0.766 χ^2/NDF: 40.1/7

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: -2.132+/-0.140 χ^2/NDF: 2535.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

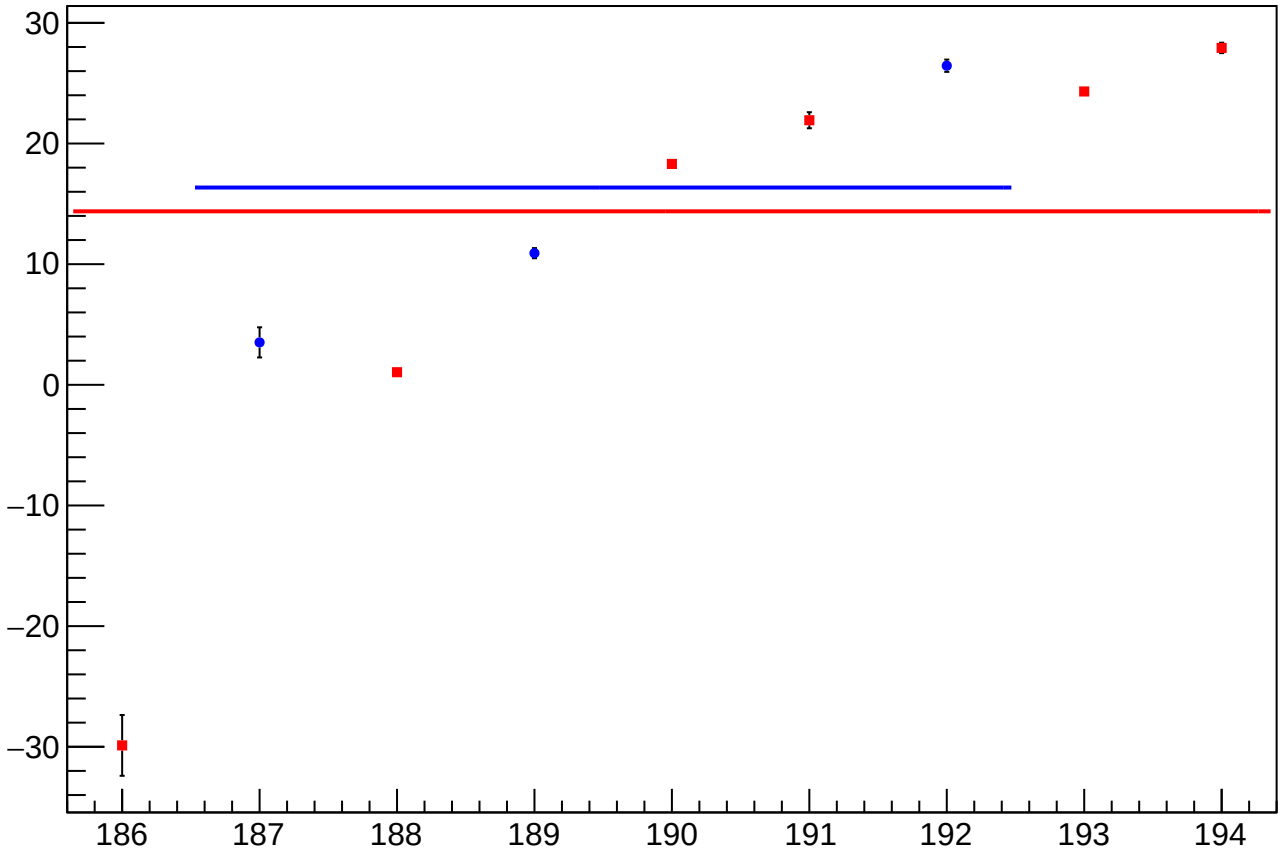
Right: -2.756+/-0.125 χ^2/NDF: 2950.6/8

In: -5.326+/-0.283 χ^2/NDF:312.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.756+/-0.125 χ^2/NDF: 2950.6/8

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: 14.380+/-0.175 χ^2/NDF: 4352.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

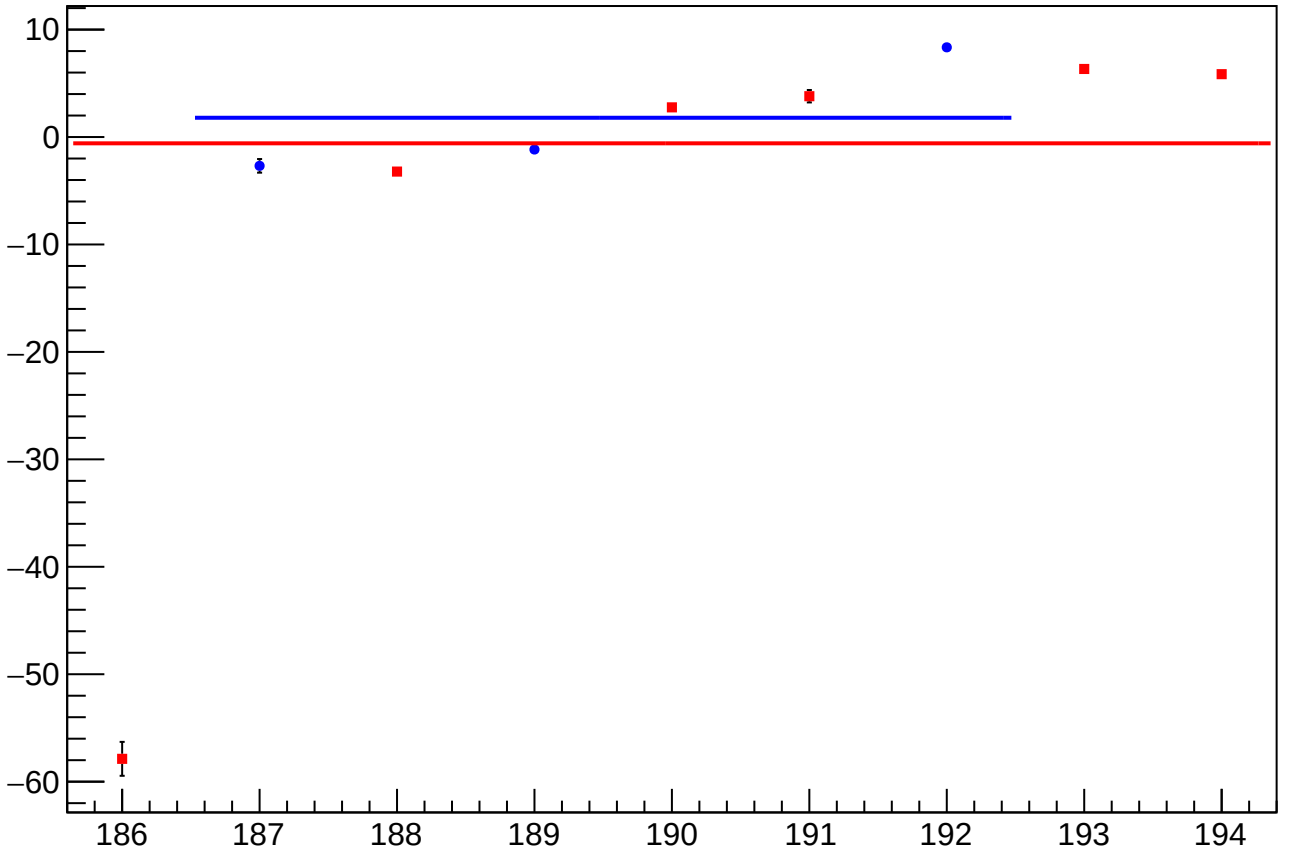
Right: 14.846+/-0.153 χ^2/NDF: 5049.0/8

In: 16.352+/-0.314 χ^2/NDF:666.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.846+/-0.153 χ^2/NDF: 5049.0/8

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: -0.586+/-0.119 χ^2/NDF: 2438.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

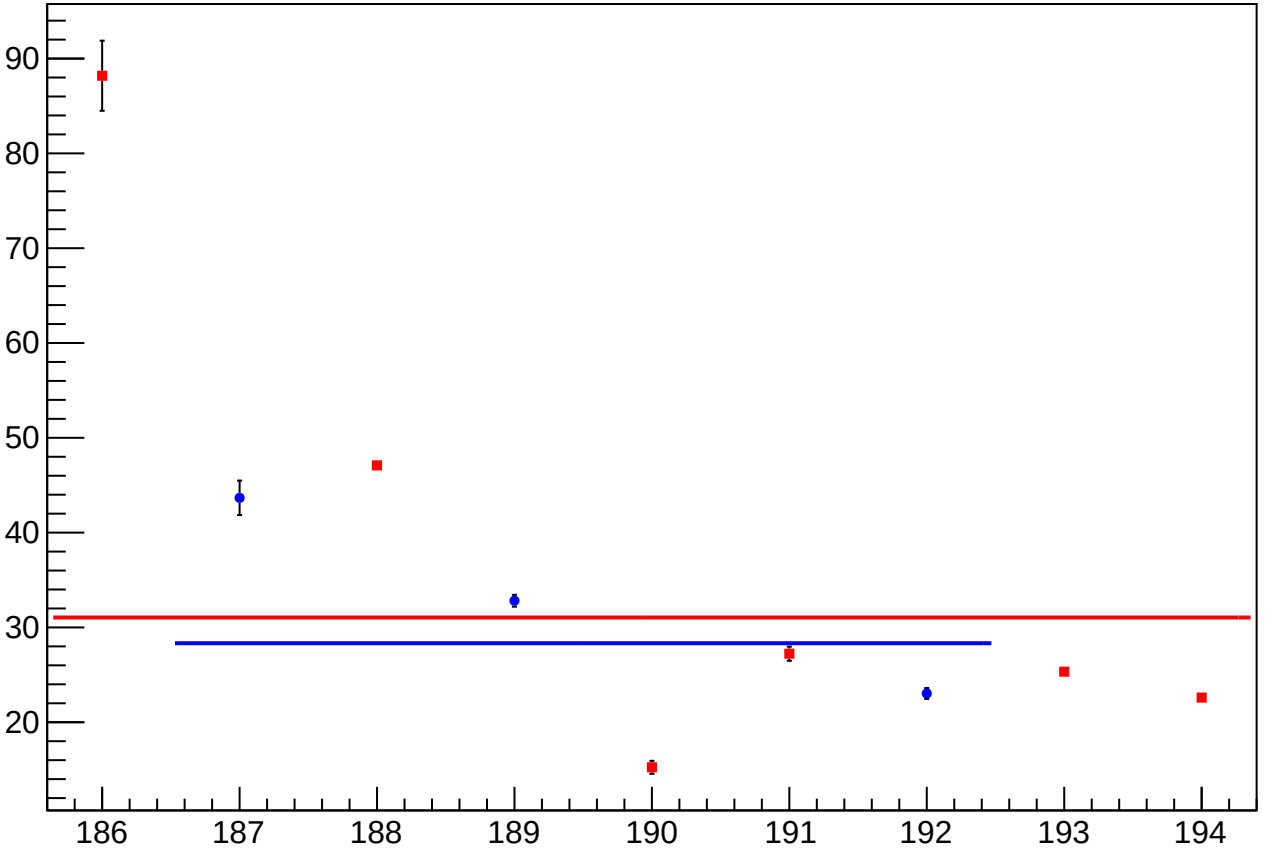
Right: -0.148+/-0.108 χ^2/NDF: 2859.7/8

In: 1.794+/-0.252 χ^2/NDF:347.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.148+/-0.108 χ^2/NDF: 2859.7/8

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.335+/-0.412 χ^2/NDF: 207.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.047+/-0.230 χ^2/NDF: 2816.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

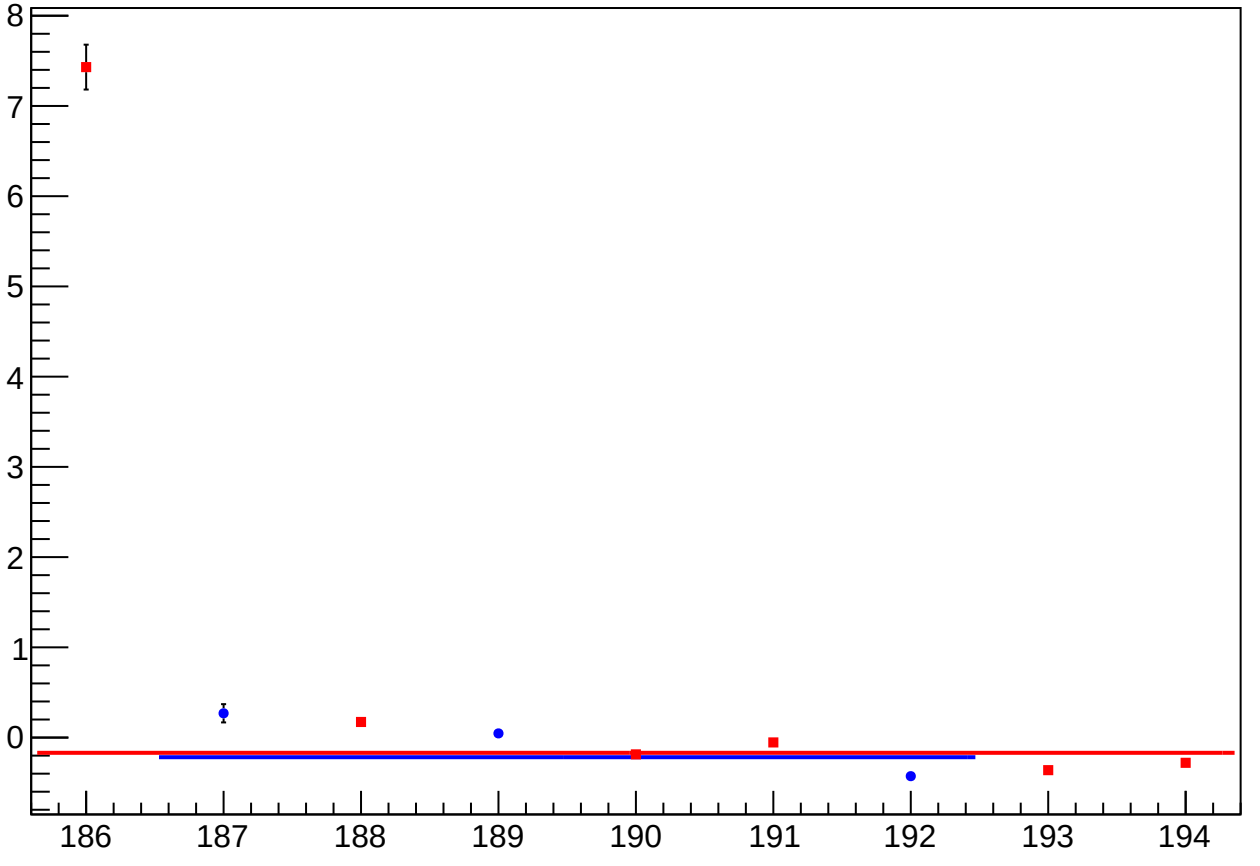
Right: 30.403+/-0.201 χ^2/NDF: 3057.3/8

In: 28.335+/-0.412 χ^2/NDF:207.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.403+/-0.201 χ^2/NDF: 3057.3/8

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: -0.169+/-0.008 χ^2/NDF: 1590.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

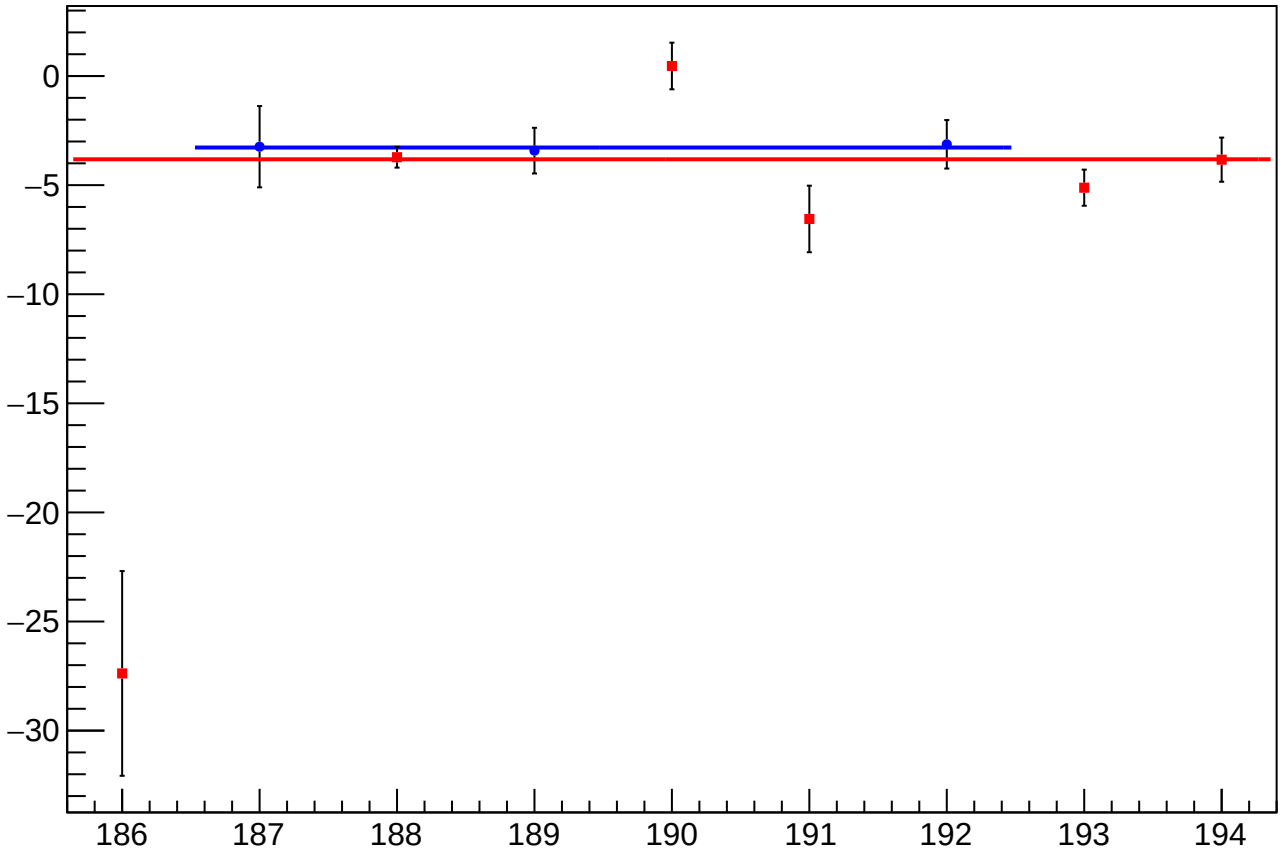
Right: -0.180+/-0.007 χ^2/NDF: 1914.1/8

In: -0.218+/-0.014 χ^2/NDF:314.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.180+/-0.007 χ^2/NDF: 1914.1/8

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.276+/-0.705 χ^2/NDF: 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.816+/-0.350 χ^2/NDF: 47.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

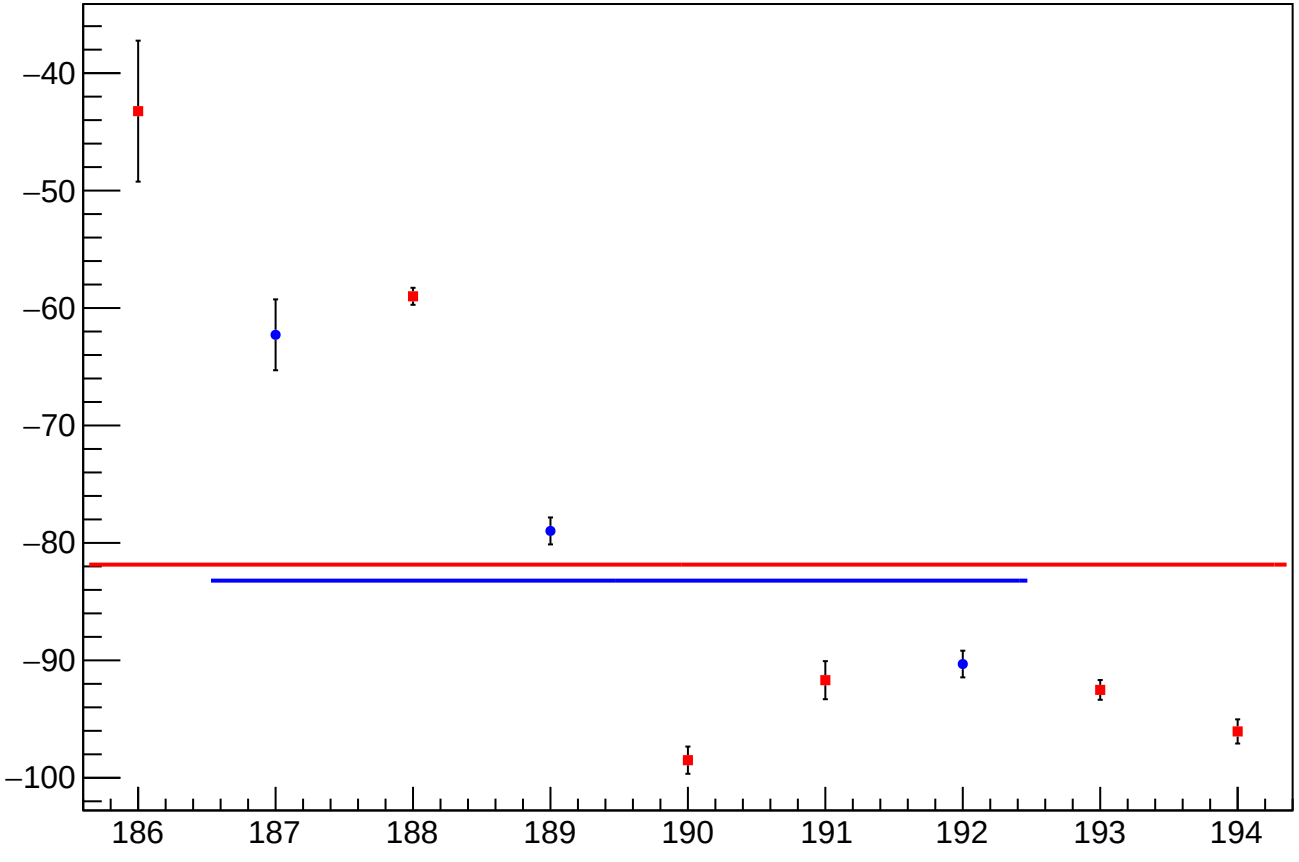
Right: -3.709+/-0.313 χ^2/NDF: 47.5/8

In: -3.276+/-0.705 χ^2/NDF:0.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.709+/-0.313 χ^2/NDF: 47.5/8

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.211+/-0.780 χ^2/NDF: 100.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -81.847+/-0.430 χ^2/NDF: 1631.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

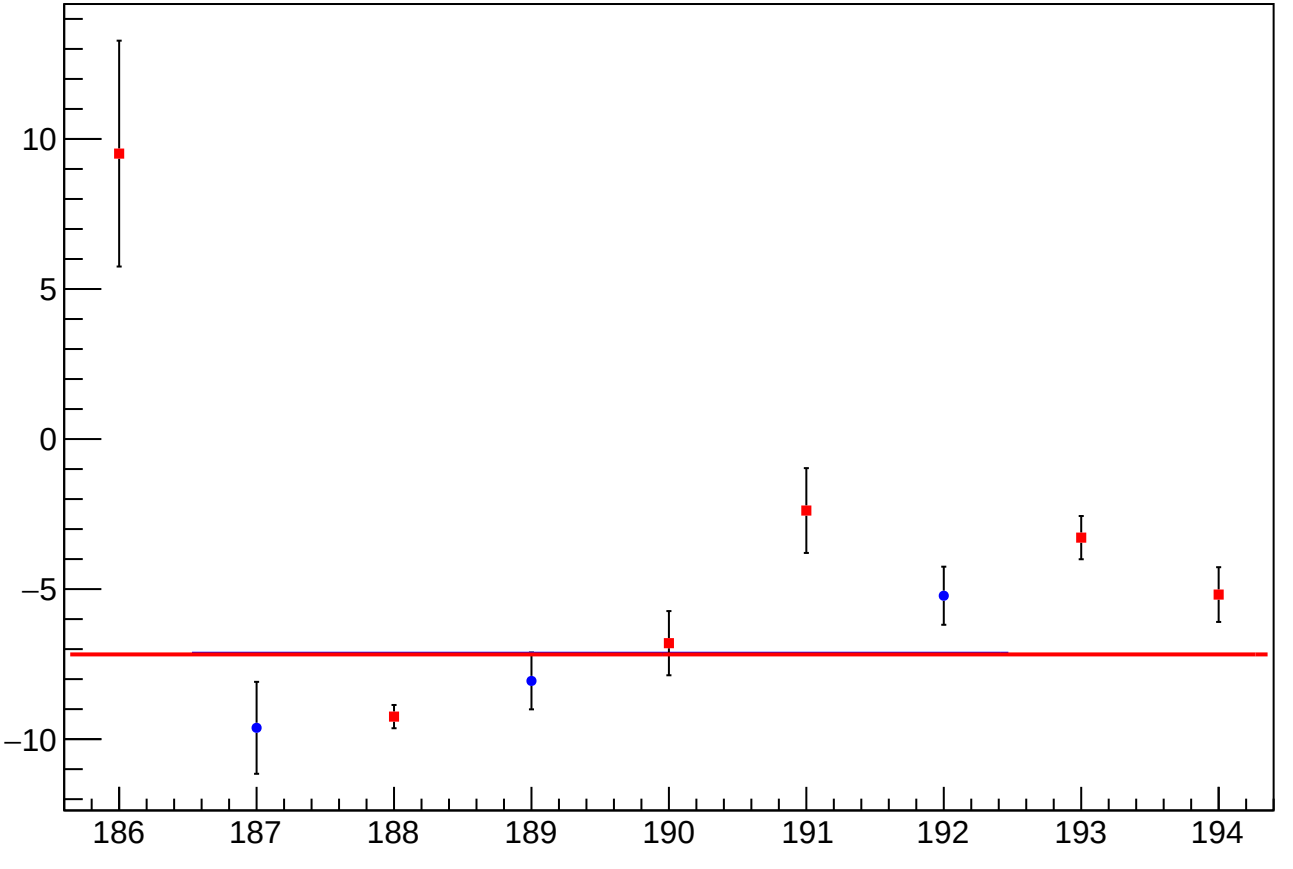
Right: -82.165+/-0.376 χ^2/NDF: 1734.4/8

In: -83.211+/-0.780 χ^2/NDF:100.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -82.165+/-0.376 χ^2/NDF: 1734.4/8

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.154+/-0.619 χ^2/NDF: 7.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.177+/-0.298 χ^2/NDF: 93.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

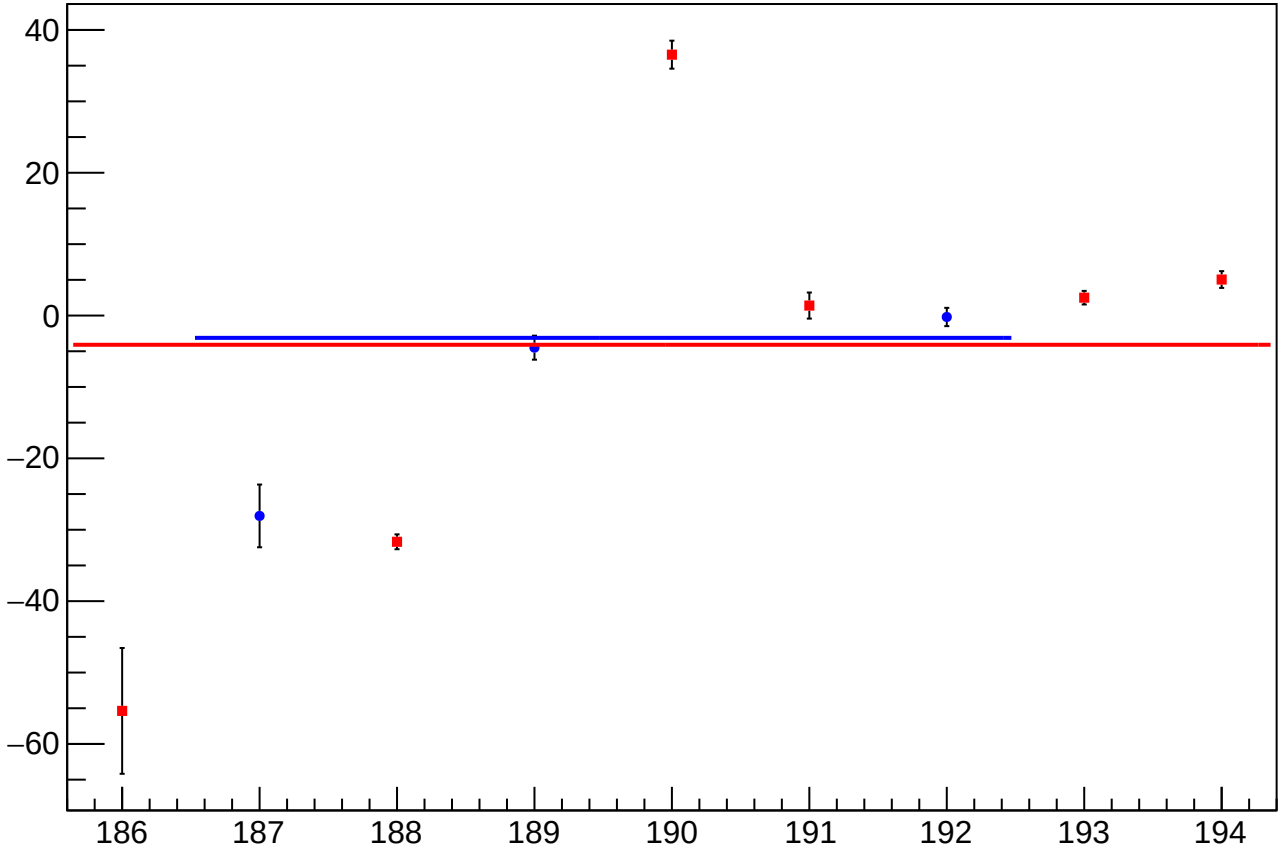
Right: -7.172+/-0.269 χ^2/NDF: 101.4/8

In: -7.154+/-0.619 χ^2/NDF:7.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.172+/-0.269 χ^2/NDF: 101.4/8

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: -4.093+/-0.549 χ^2/NDF: 1282.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

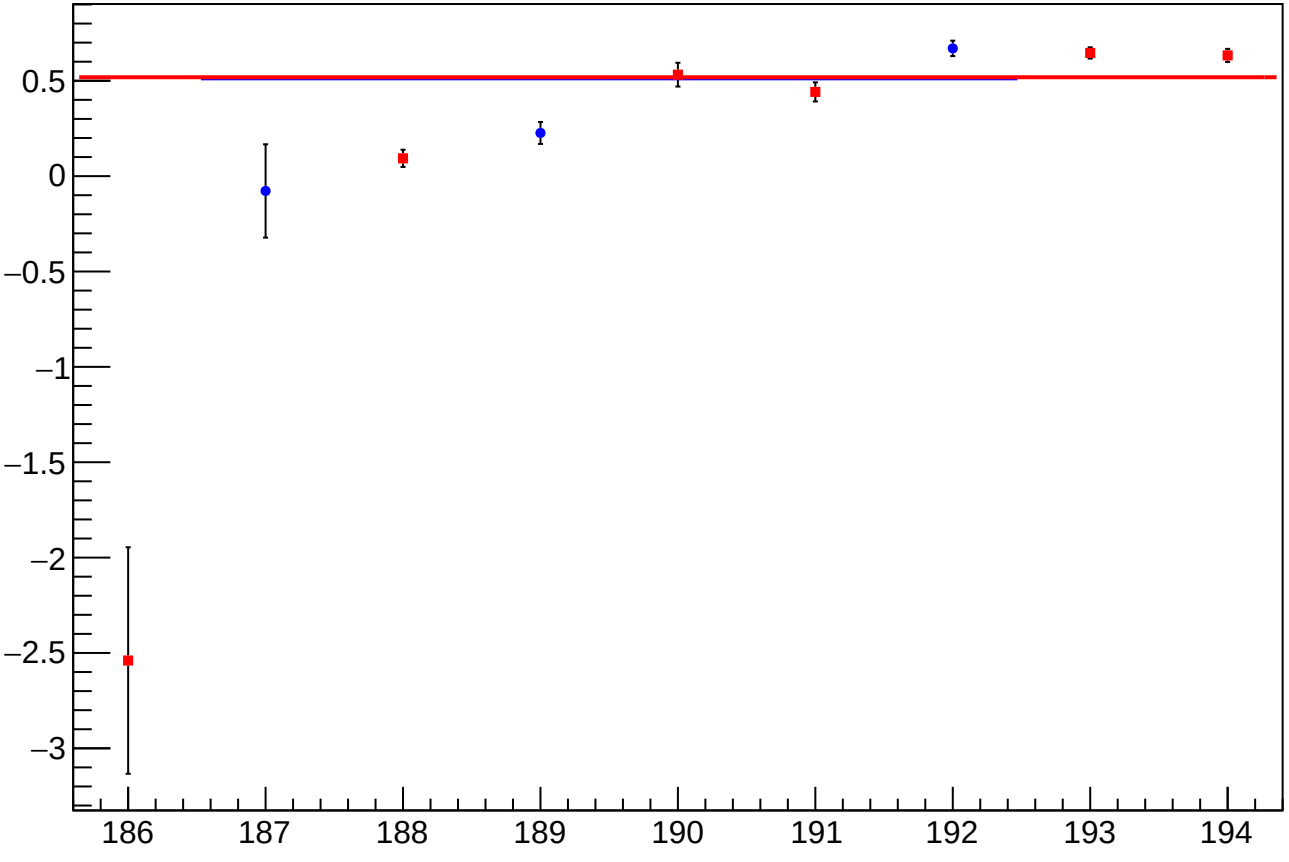
Right: -3.866+/-0.480 χ^2/NDF: 1321.8/8

In: -3.123+/-0.993 χ^2/NDF:38.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.866+/-0.480 χ^2/NDF: 1321.8/8

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: 0.518+/-0.018 χ^2/NDF: 147.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

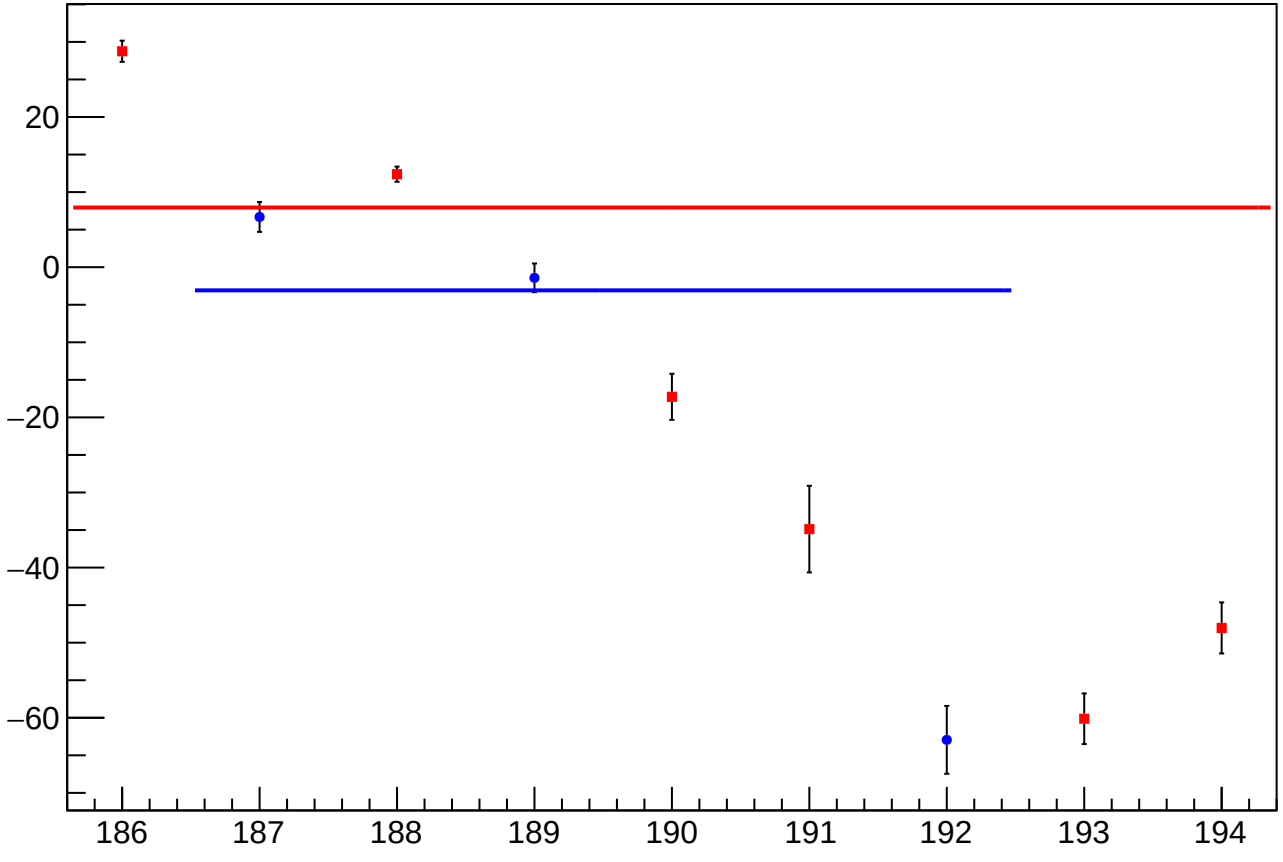
Right: 0.517+/-0.016 χ^2/NDF: 193.4/8

In: 0.513+/-0.033 χ^2/NDF:45.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.517+/-0.016 χ^2/NDF: 193.4/8

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: 7.945+/-0.748 χ^2/NDF: 1039.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

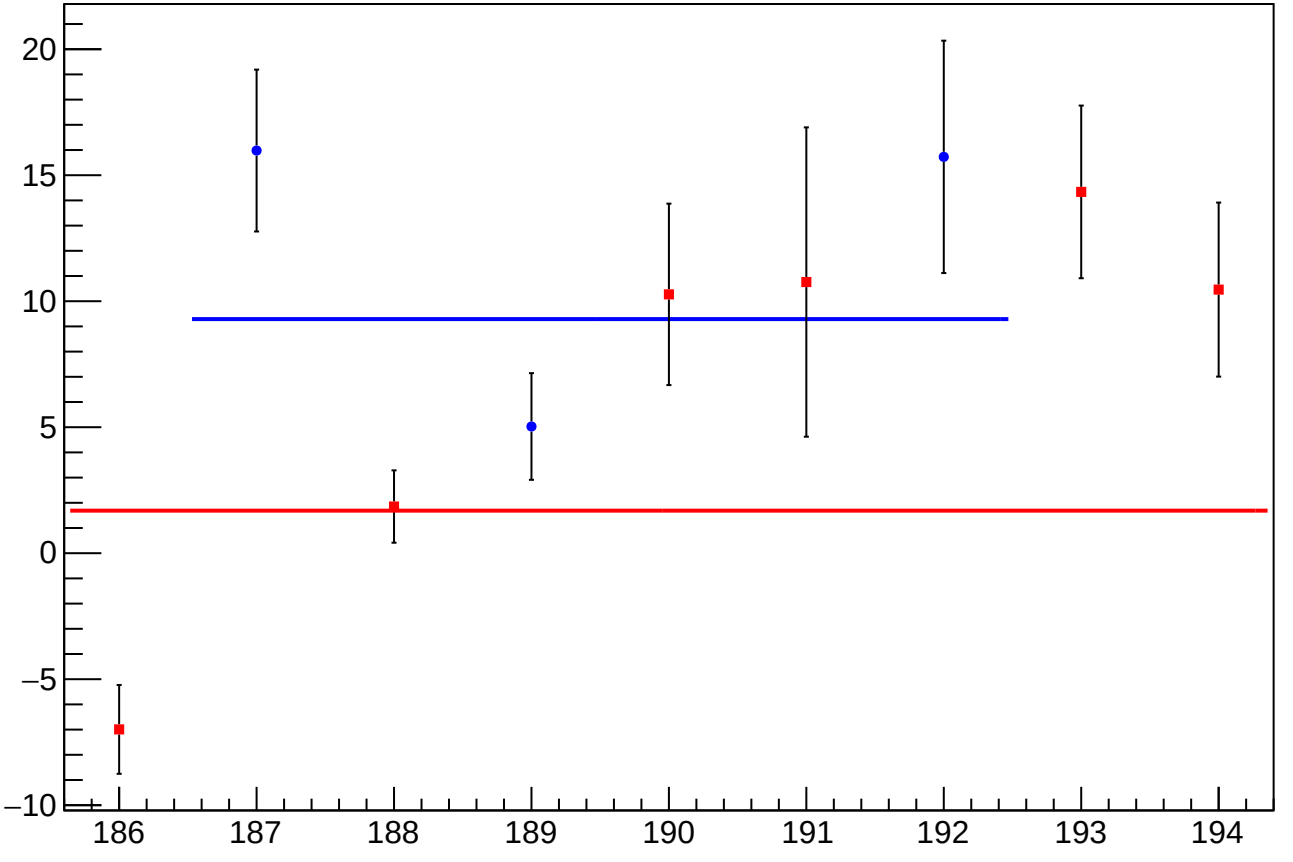
Right: 5.259+/-0.650 χ^2/NDF: 1292.5/8

In: -3.084+/-1.318 χ^2/NDF:200.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.259+/-0.650 χ^2/NDF: 1292.5/8

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: 1.689+/-0.962 χ^2/NDF: 52.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

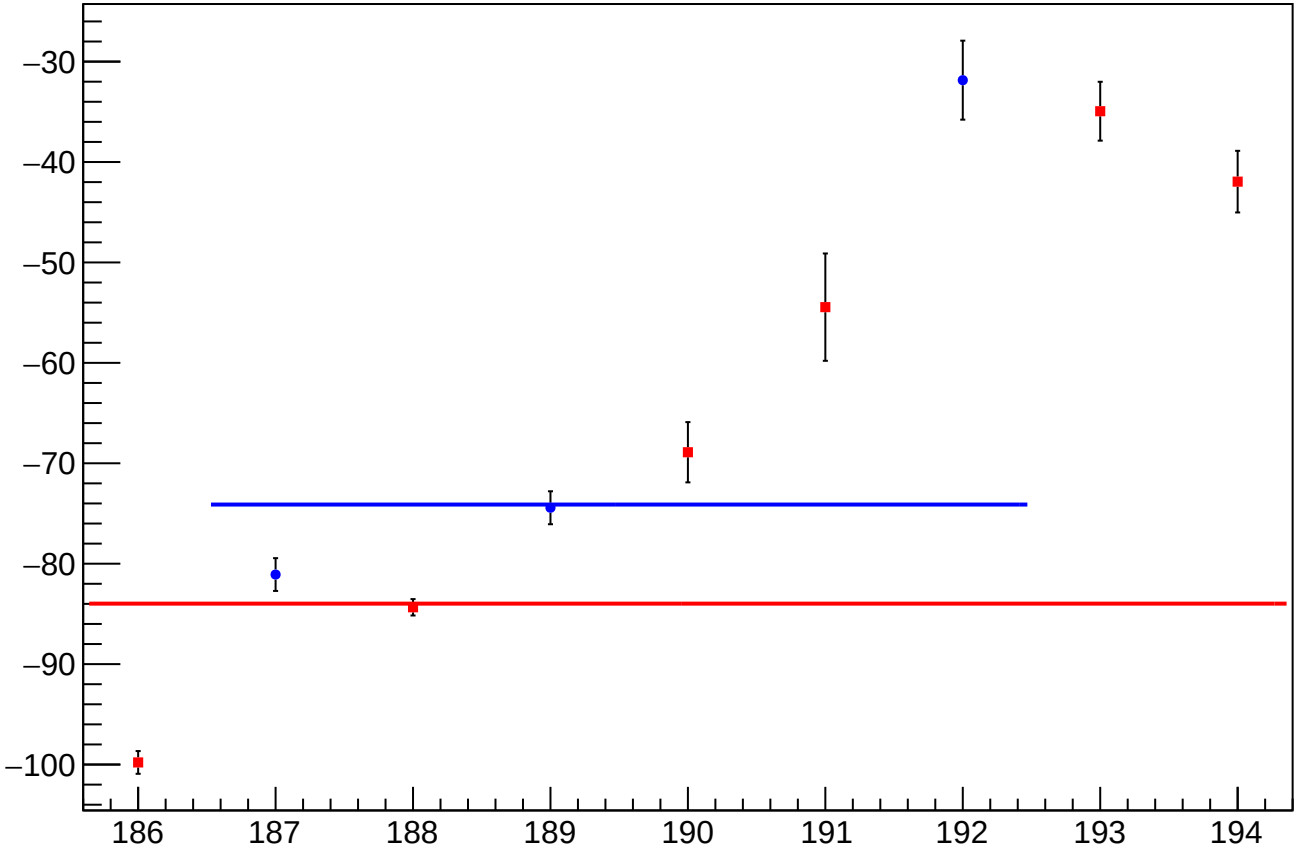
Right: 3.618+/-0.831 χ^2/NDF: 78.4/8

In: 9.290+/-1.650 χ^2/NDF:10.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.618+/-0.831 χ^2/NDF: 78.4/8

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110+/-1.110 χ^2/NDF: 133.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -83.977+/-0.615 χ^2/NDF: 718.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

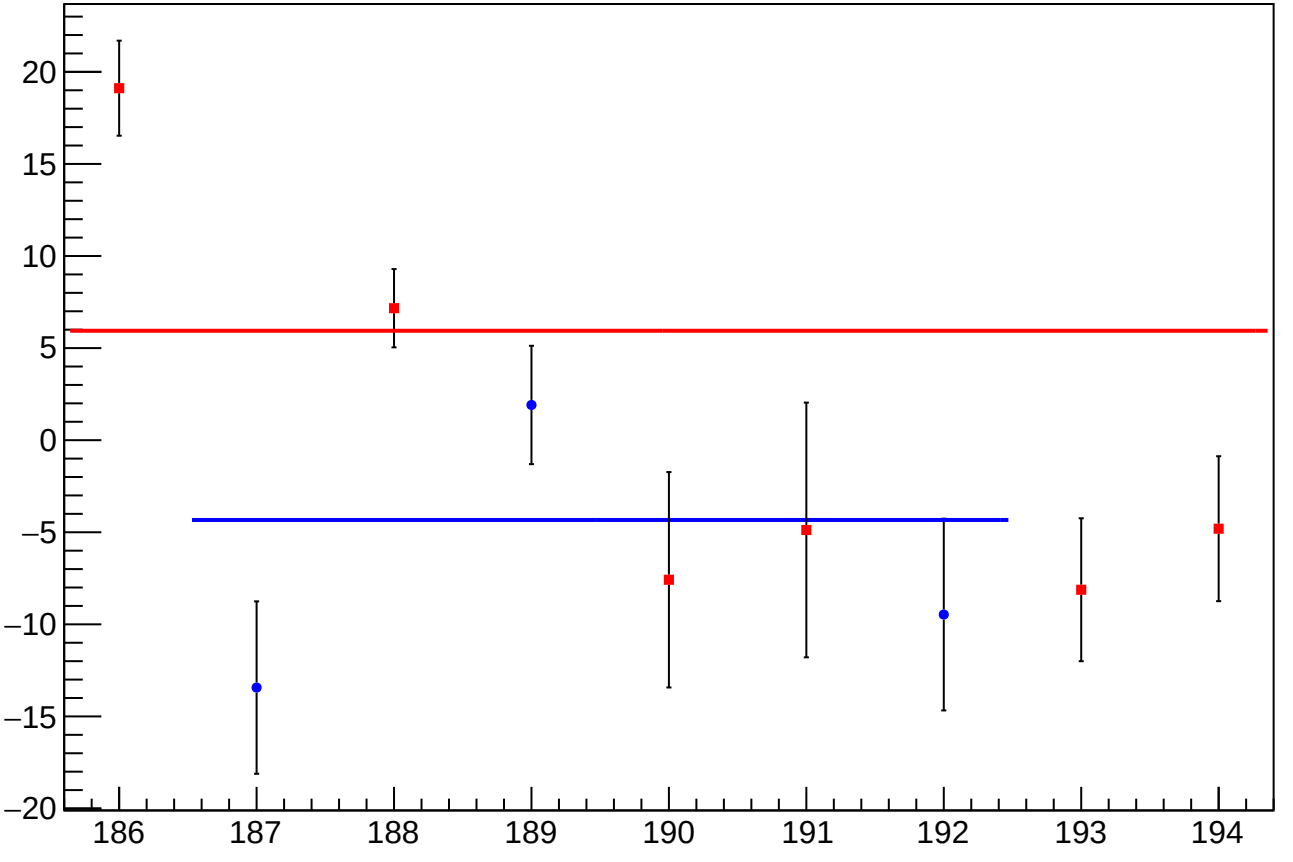
Right: -81.663+/-0.538 χ^2/NDF: 912.5/8

In: -74.110+/-1.110 χ^2/NDF:133.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -81.663+/-0.538 χ^2/NDF: 912.5/8

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: 5.942+/-1.345 χ^2/NDF: 54.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

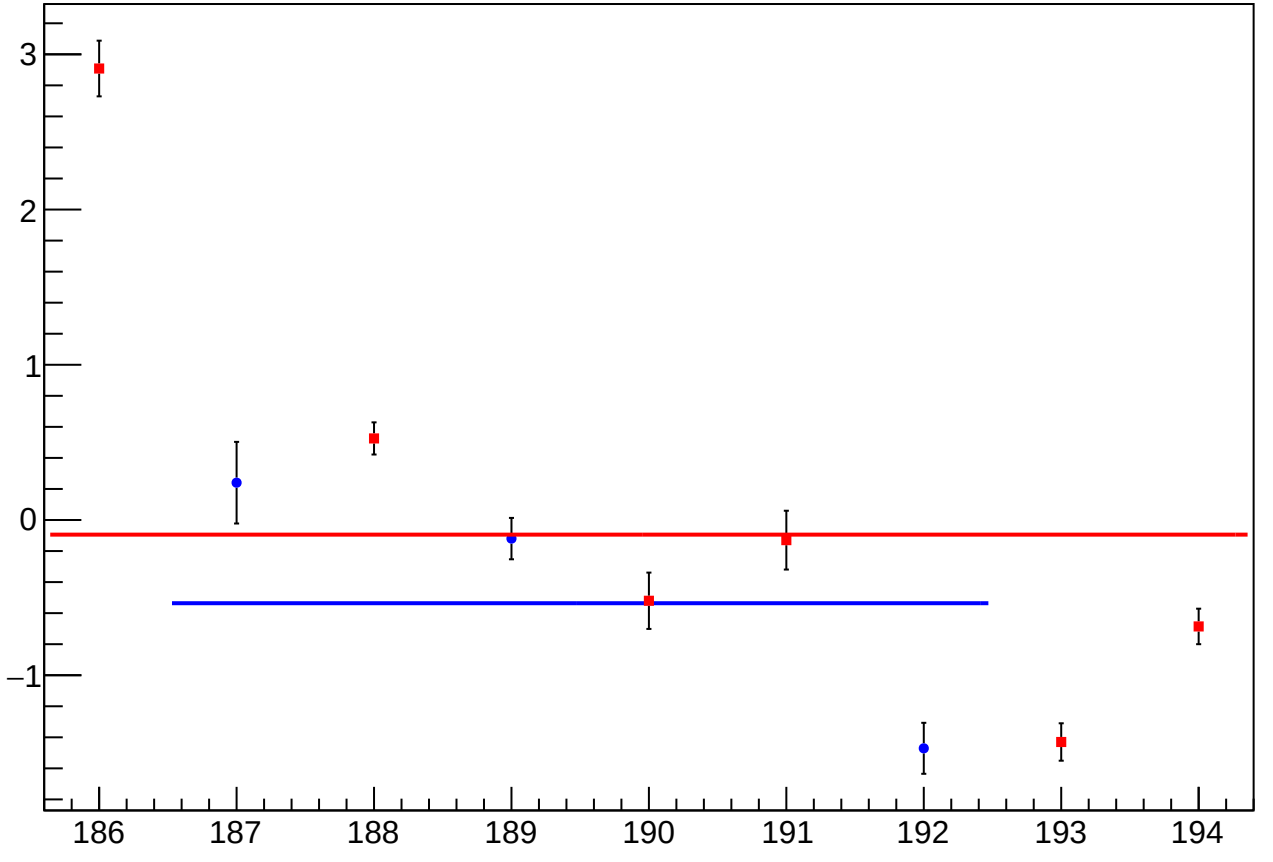
Right: 3.424+/-1.169 χ^2/NDF: 77.6/8

In: -4.333+/-2.361 χ^2/NDF:8.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.424+/-1.169 χ^2/NDF: 77.6/8

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: -0.094+/-0.055 χ^2/NDF: 471.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

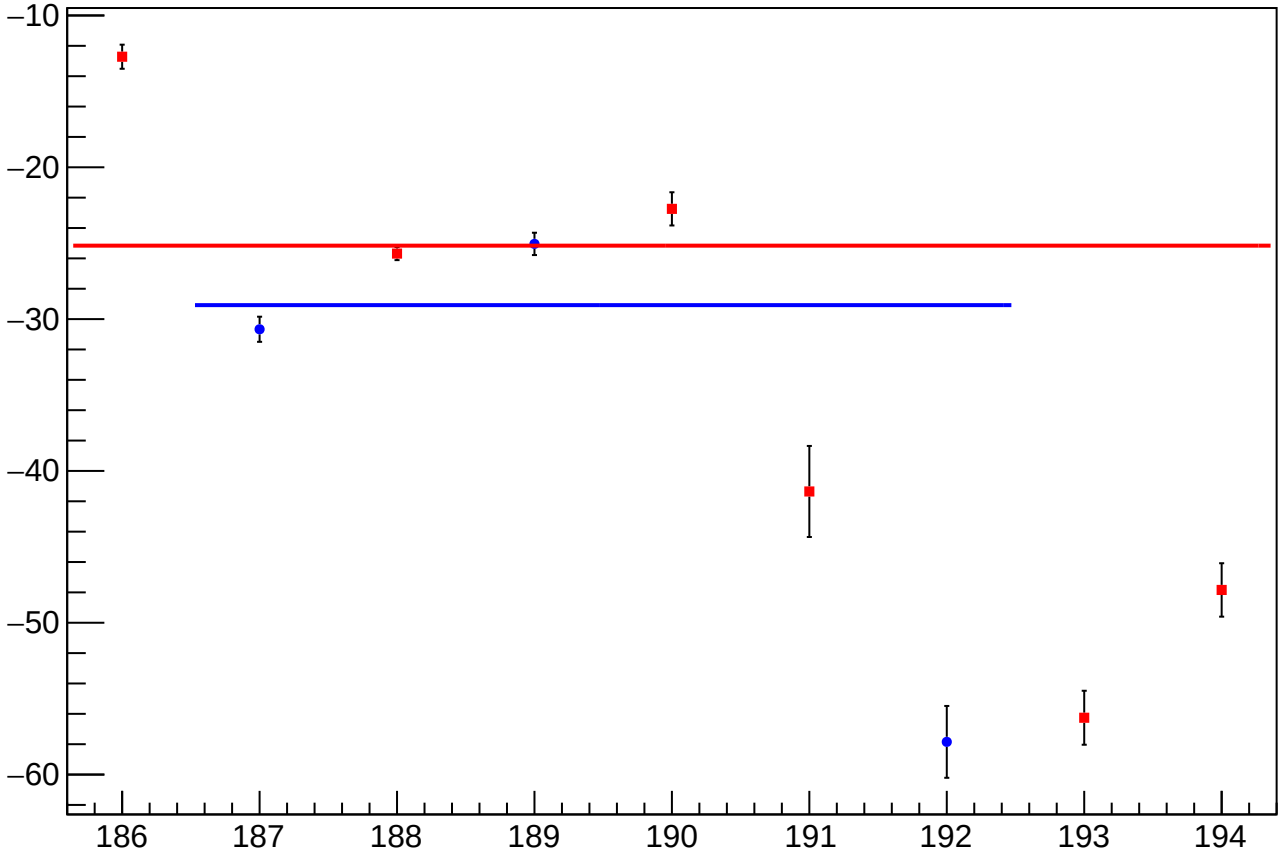
Right: -0.204+/-0.048 χ^2/NDF: 537.9/8

In: -0.536+/-0.096 χ^2/NDF:50.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.204+/-0.048 χ^2/NDF: 537.9/8

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: -25.161+/-0.342 χ^2/NDF: 753.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

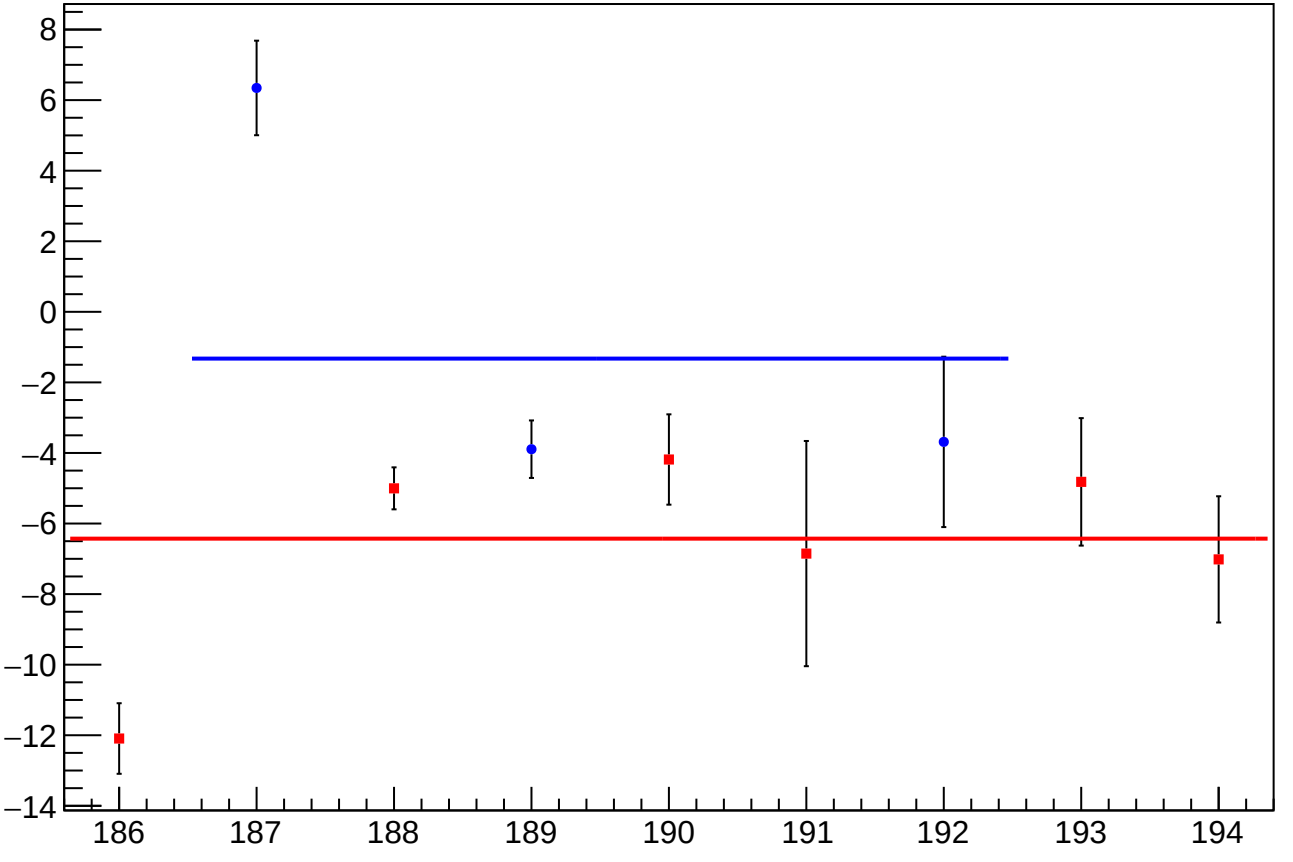
Right: -26.295+/-0.288 χ^2/NDF: 973.1/8

In: -29.079+/-0.535 χ^2/NDF:181.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -26.295+/-0.288 χ^2/NDF: 973.1/8

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.326+/-0.669 χ^2/NDF: 43.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.428+/-0.441 χ^2/NDF: 41.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

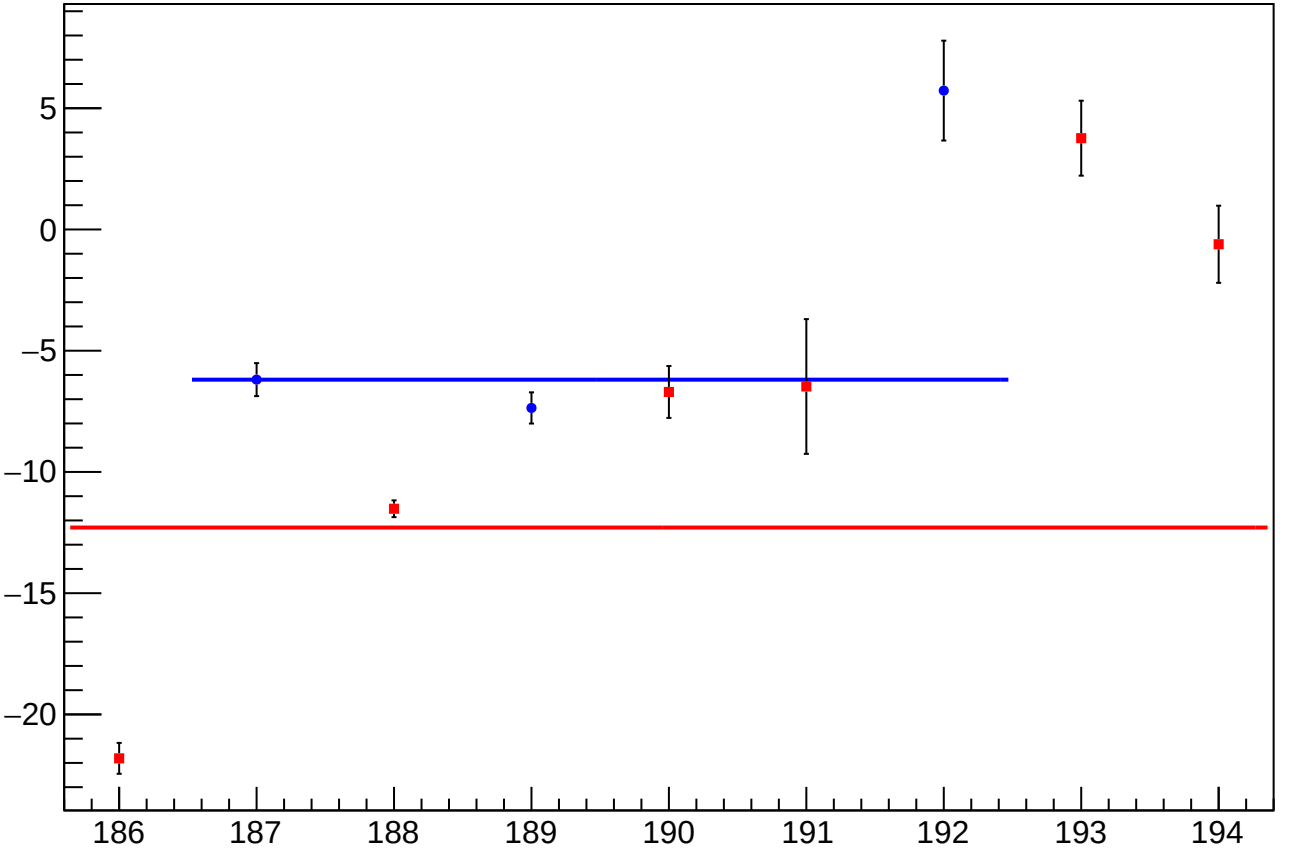
Right: -4.885+/-0.368 χ^2/NDF: 126.1/8

In: -1.326+/-0.669 χ^2/NDF:43.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.885+/-0.368 χ^2/NDF: 126.1/8

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.194+/-0.456 χ^2/NDF: 36.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.293+/-0.281 χ^2/NDF: 421.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

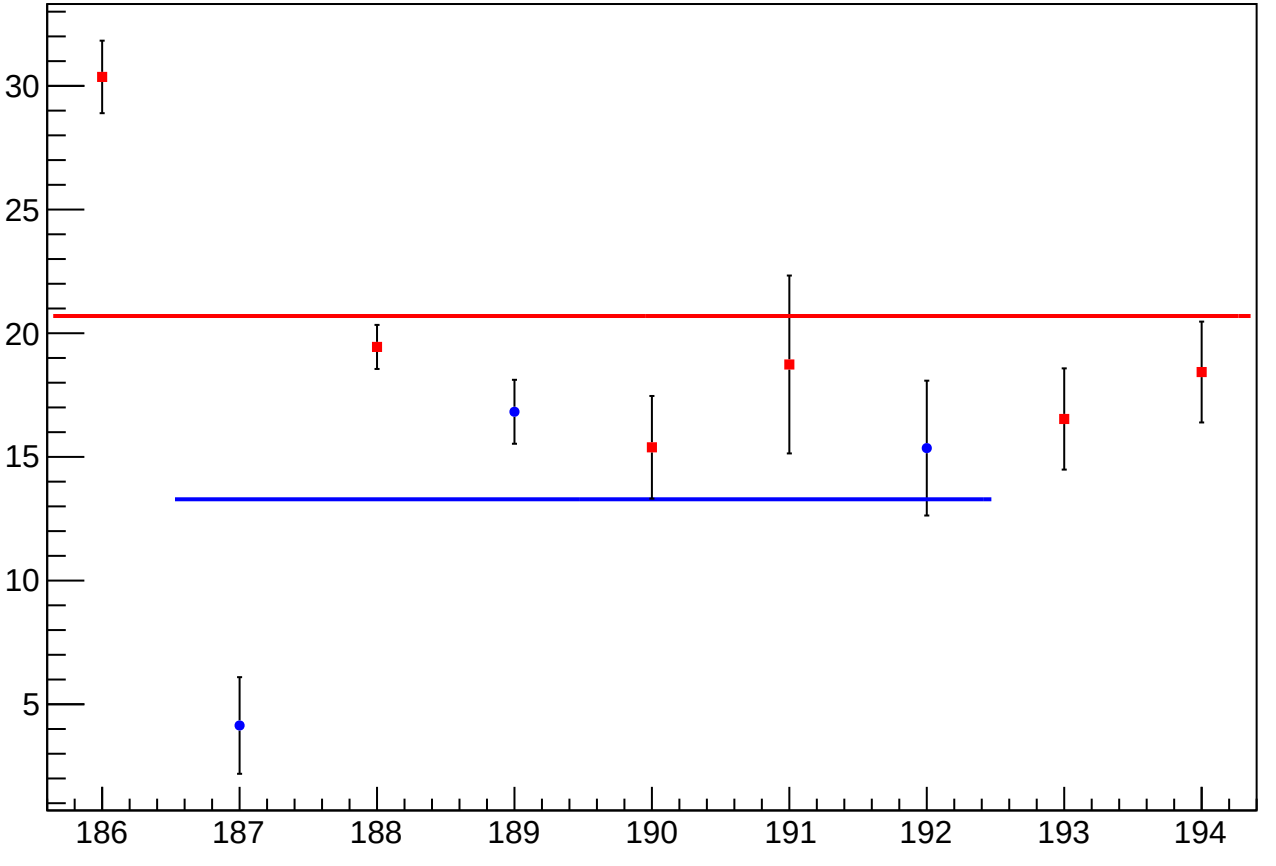
Right: -10.610+/-0.239 χ^2/NDF: 588.3/8

In: -6.194+/-0.456 χ^2/NDF:36.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.610+/-0.239 χ^2/NDF: 588.3/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.287+/-1.002 χ^2/NDF: 30.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.696+/-0.631 χ^2/NDF: 57.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

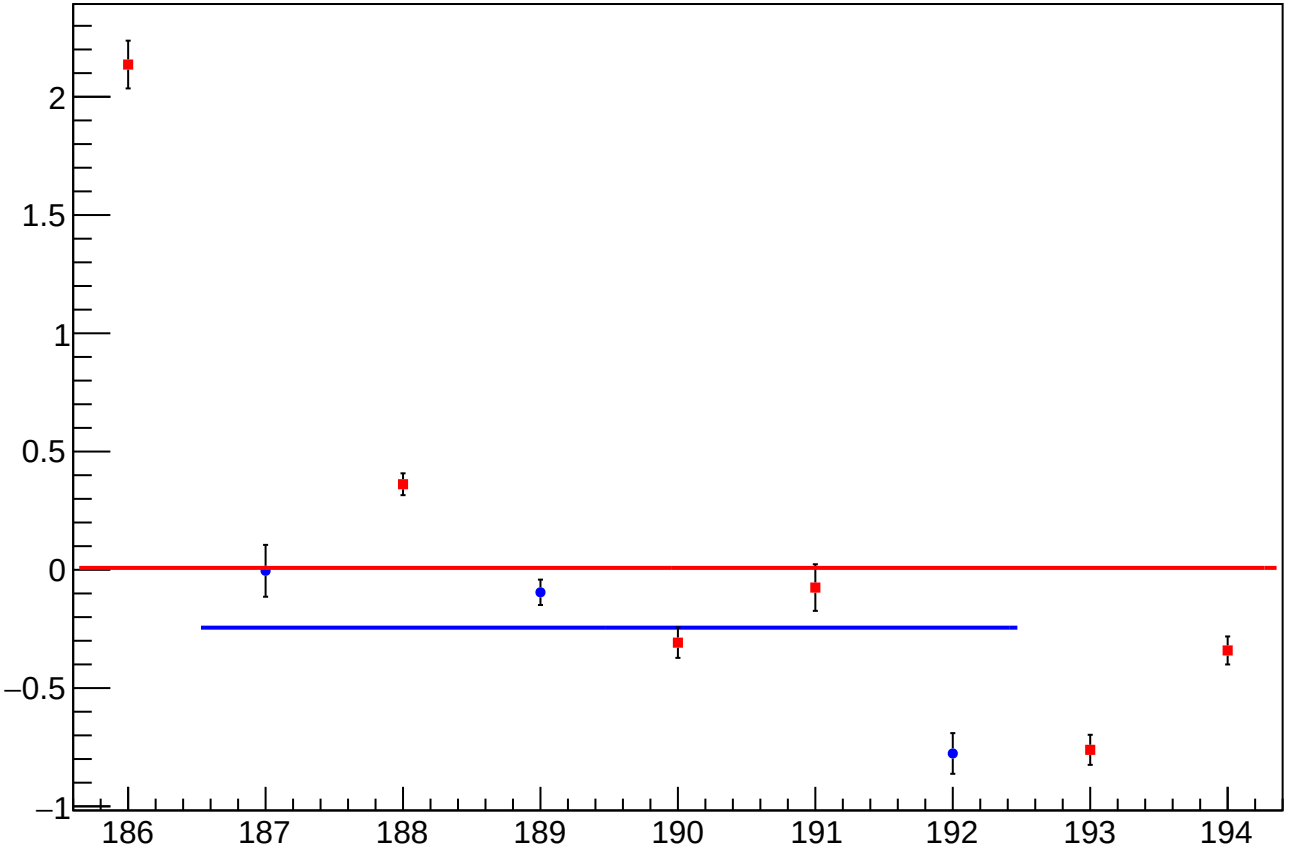
Right: 18.596+/-0.534 χ^2/NDF: 126.8/8

In: 13.287+/-1.002 χ^2/NDF:30.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.596+/-0.534 χ^2/NDF: 126.8/8

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: 0.008+/-0.026 χ^2/NDF: 709.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

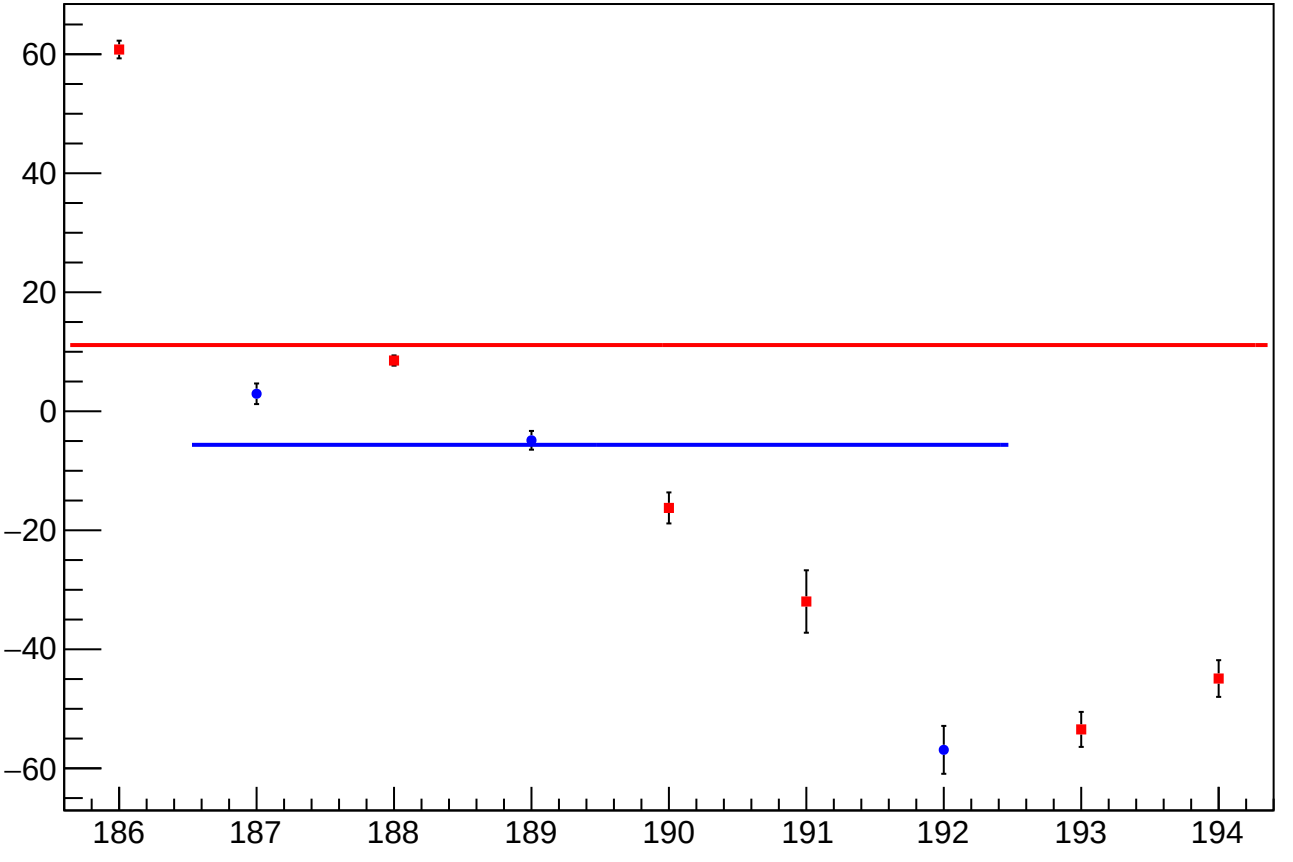
Right: -0.063+/-0.022 χ^2/NDF: 786.0/8

In: -0.245+/-0.042 χ^2/NDF:50.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.063+/-0.022 χ^2/NDF: 786.0/8

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: 11.129+/-0.672 χ^2/NDF: 2115.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

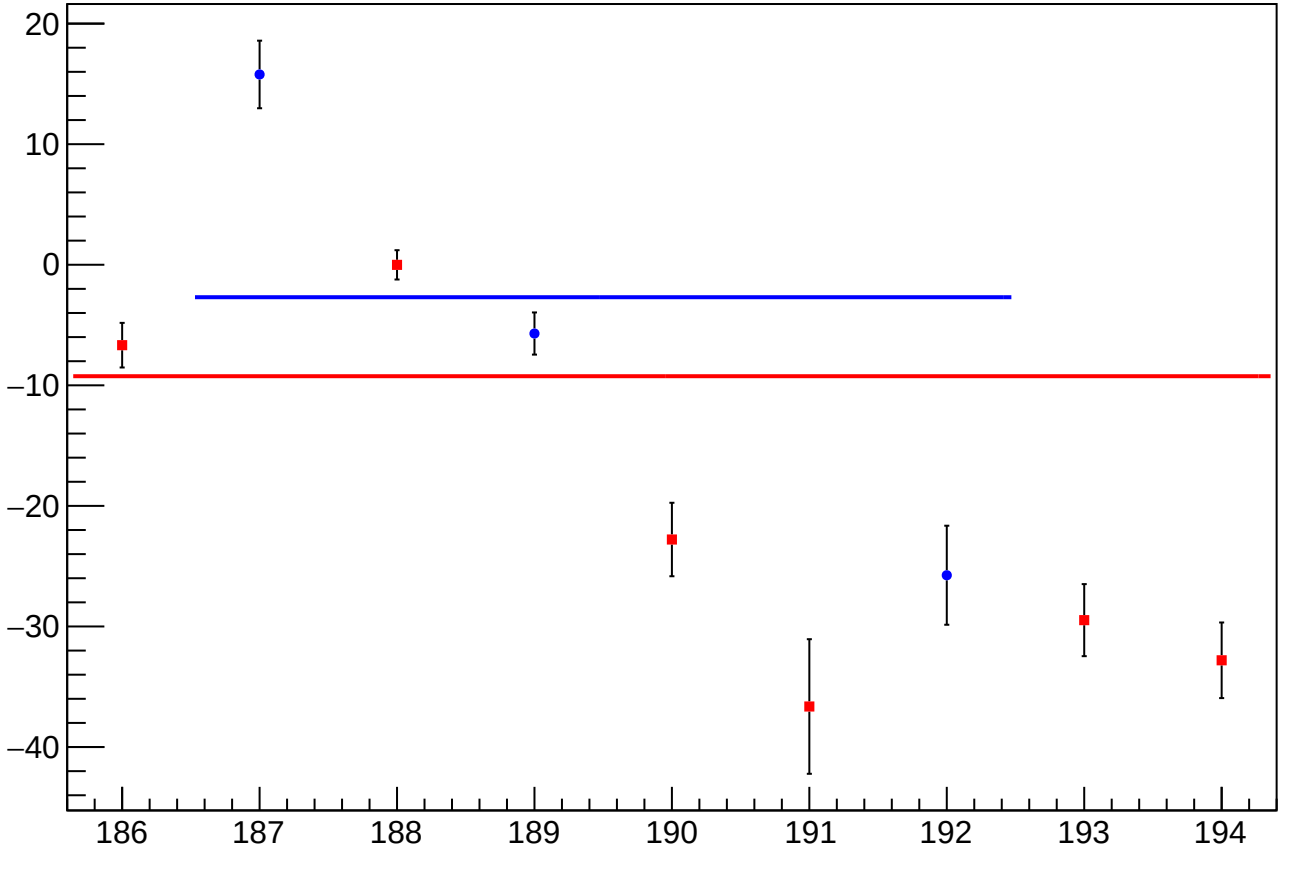
Right: 6.684+/-0.576 χ^2/NDF: 2467.1/8

In: -5.638+/-1.120 χ^2/NDF:187.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.684+/-0.576 χ^2/NDF: 2467.1/8

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: -9.244+/-0.870 χ^2/NDF: 205.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

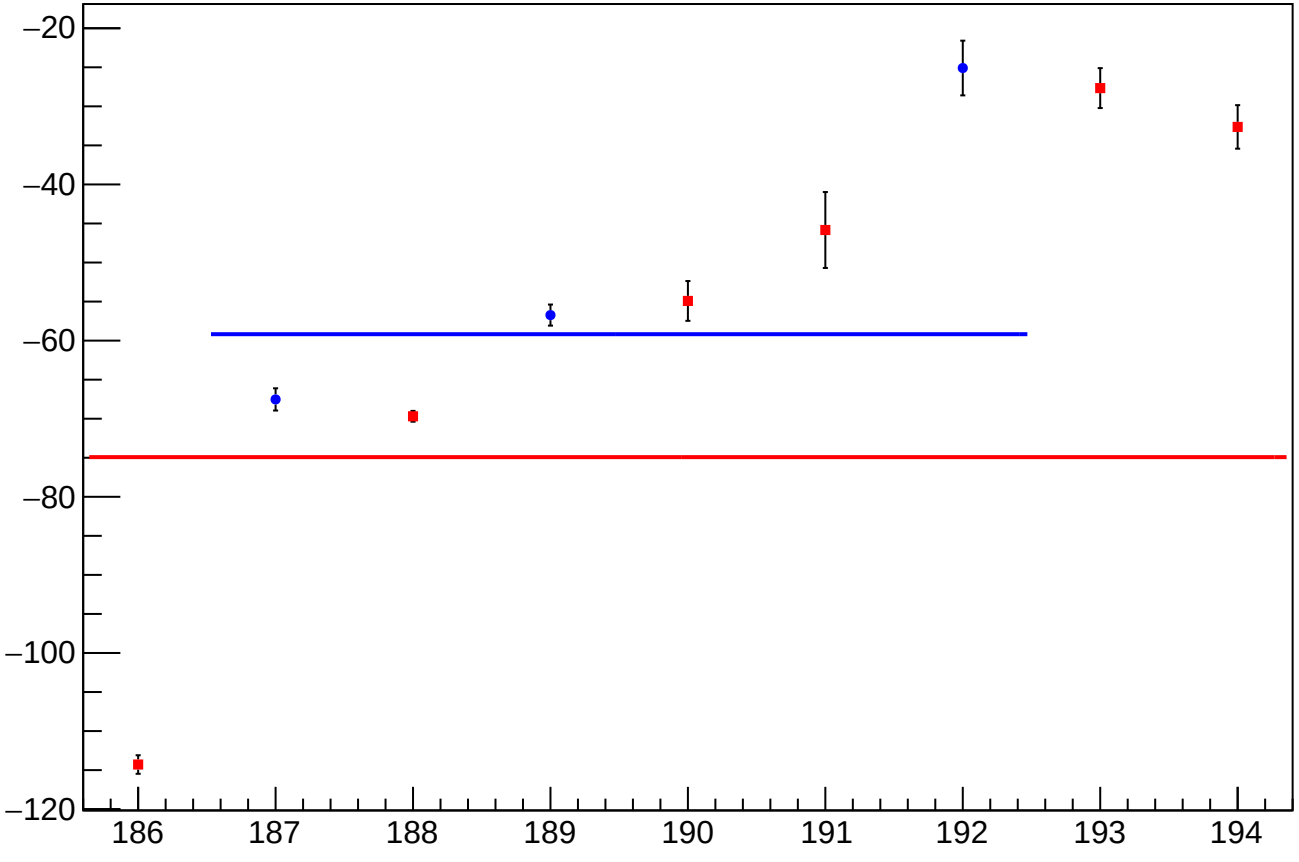
Right: -7.411+/-0.738 χ^2/NDF: 299.6/8

In: -2.693+/-1.395 χ^2/NDF:77.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.411+/-0.738 χ^2/NDF: 299.6/8

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: -74.921+/-0.553 χ^2/NDF: 1823.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

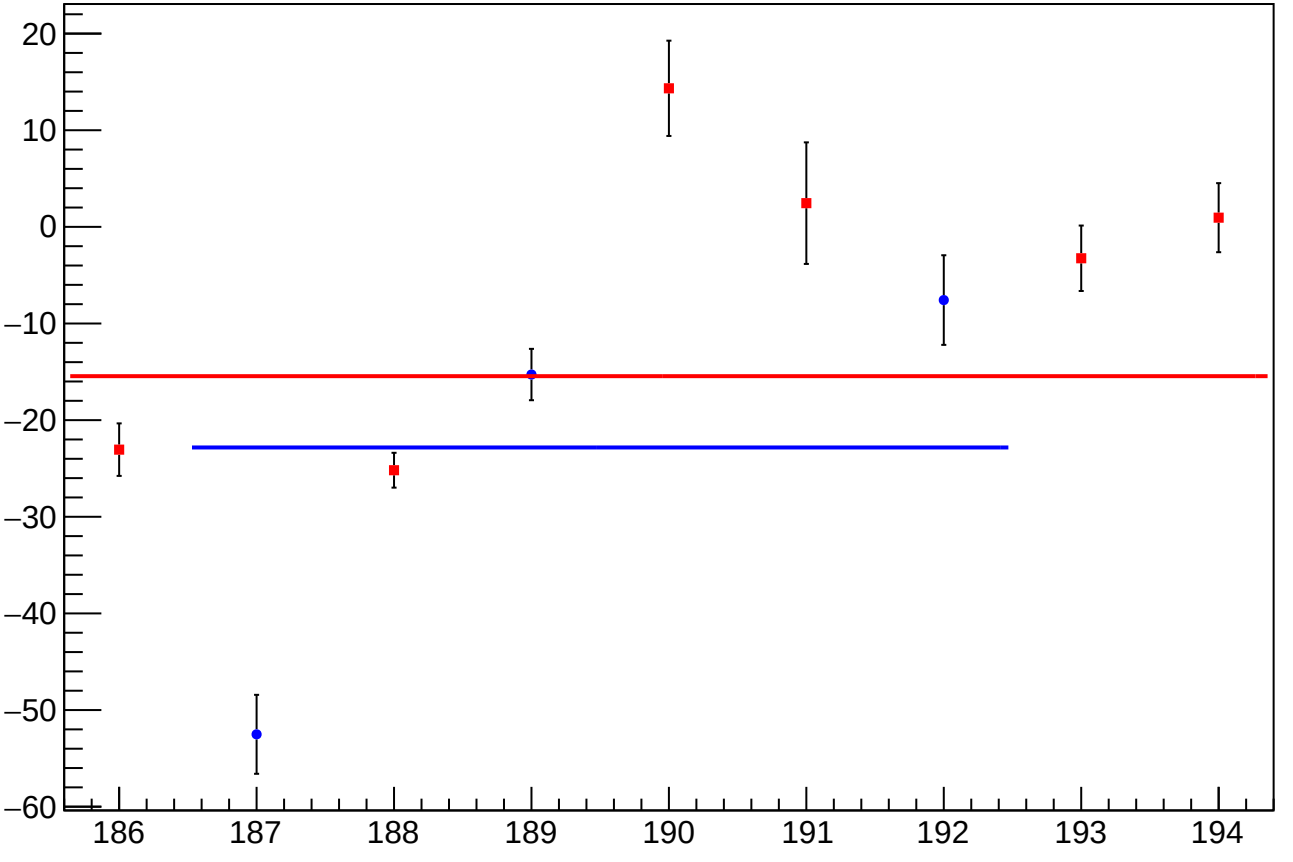
Right: -70.896+/-0.477 χ^2/NDF: 2163.6/8

In: -59.177+/-0.943 χ^2/NDF:132.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -70.896+/-0.477 χ^2/NDF: 2163.6/8

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: -15.449+/-1.217 χ^2/NDF: 115.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

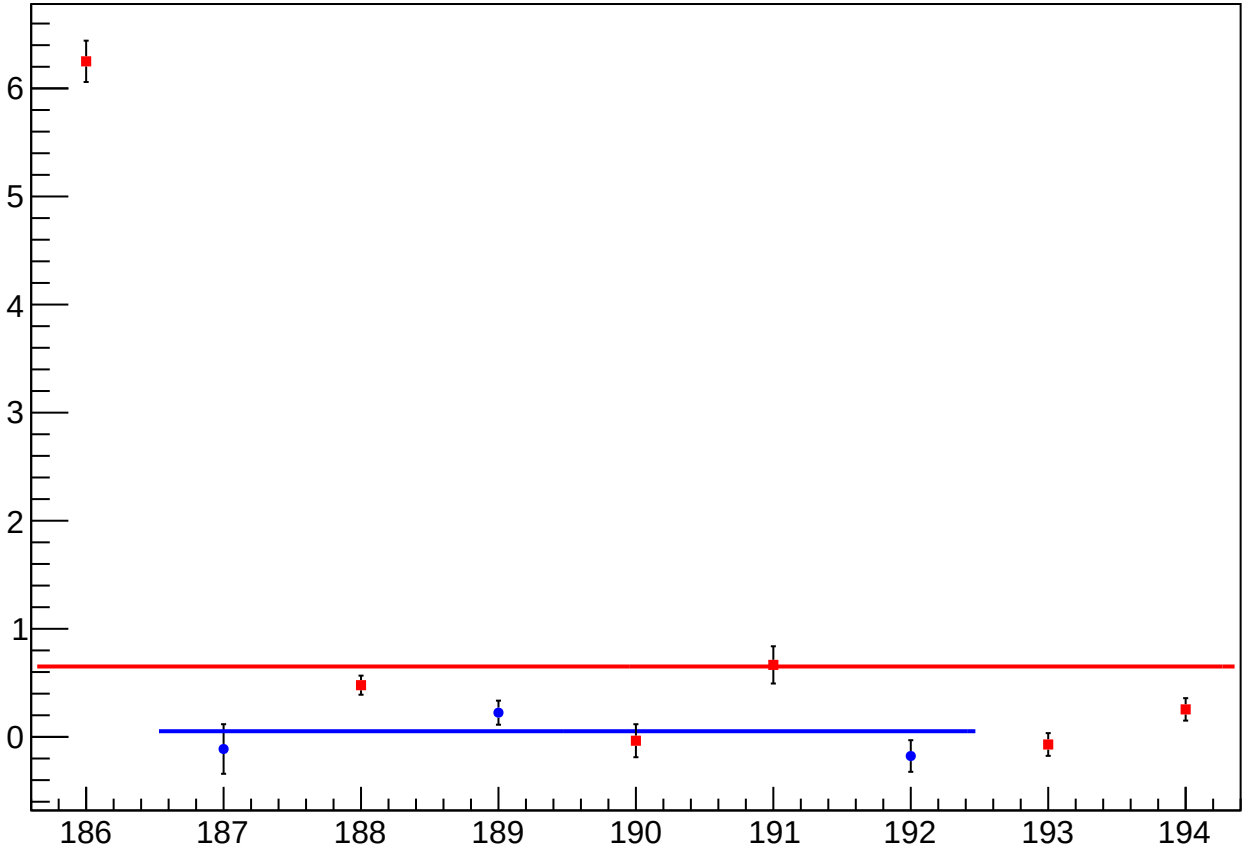
Right: -17.431+/-1.041 χ^2/NDF: 197.2/8

In: -22.828+/-2.008 χ^2/NDF:71.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -17.431+/-1.041 χ^2/NDF: 197.2/8

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052+/-0.083 χ^2/NDF: 5.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.651+/-0.049 χ^2/NDF: 943.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

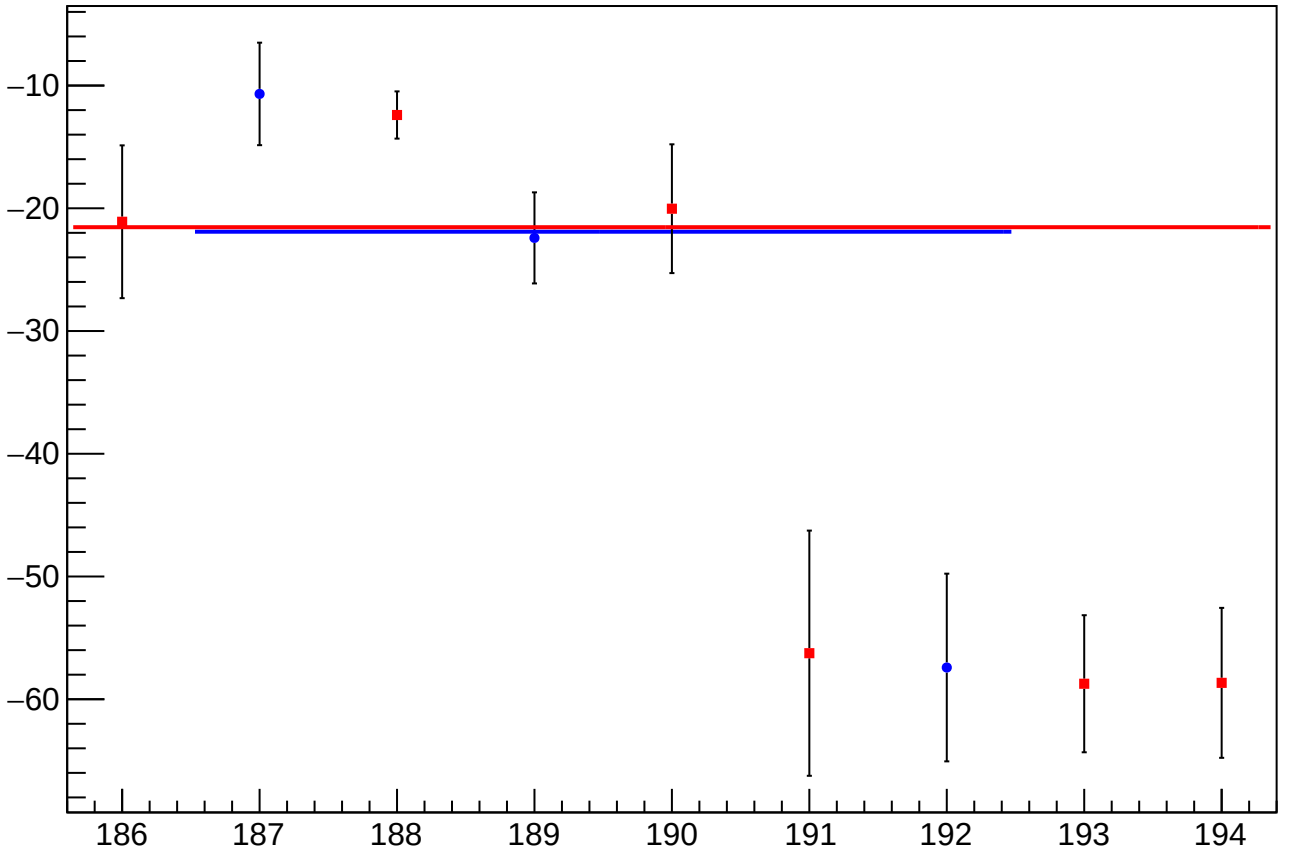
Right: 0.495+/-0.042 χ^2/NDF: 987.7/8

In: 0.052+/-0.083 χ^2/NDF:5.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.495+/-0.042 χ^2/NDF: 987.7/8

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908+/-2.607 χ^2/NDF: 28.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.540+/-1.579 χ^2/NDF: 116.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

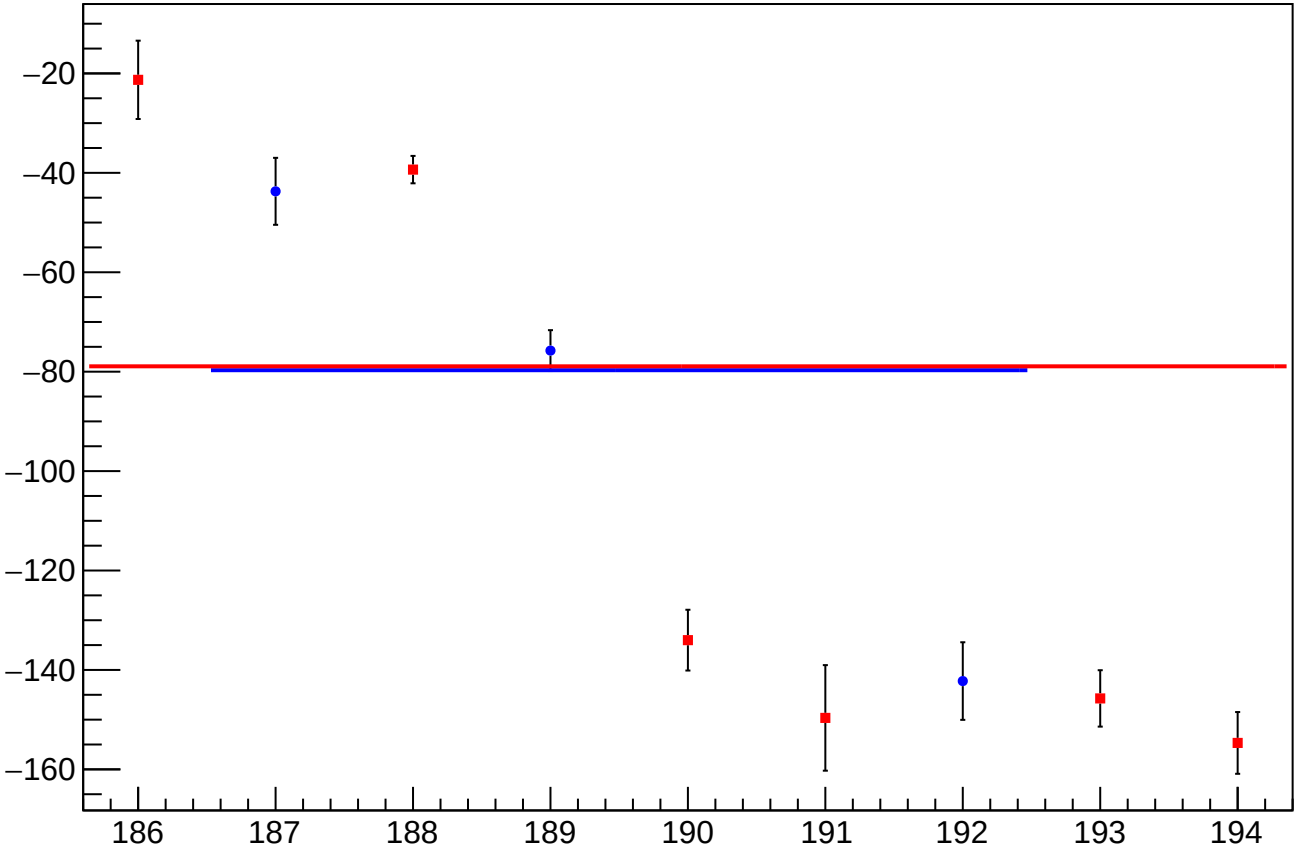
Right: -21.639+/-1.351 χ^2/NDF: 144.9/8

In: -21.908+/-2.607 χ^2/NDF:28.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -21.639+/-1.351 χ^2/NDF: 144.9/8

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: -78.921+/-2.039 χ^2/NDF: 672.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

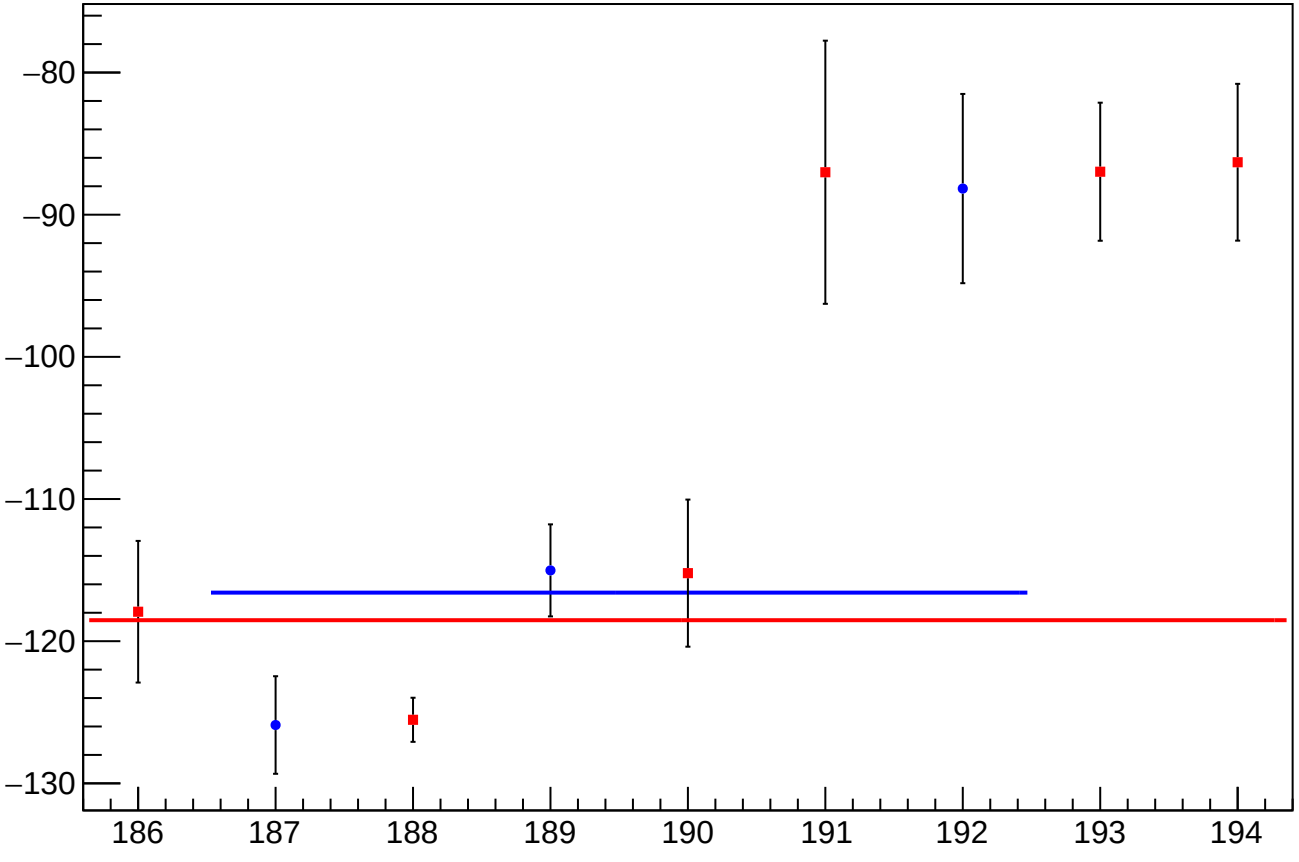
Right: -79.146+/-1.720 χ^2/NDF: 766.4/8

In: -79.702+/-3.200 χ^2/NDF:93.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -79.146+/-1.720 χ^2/NDF: 766.4/8

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: -118.524+/-1.313 χ^2/NDF: 108.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

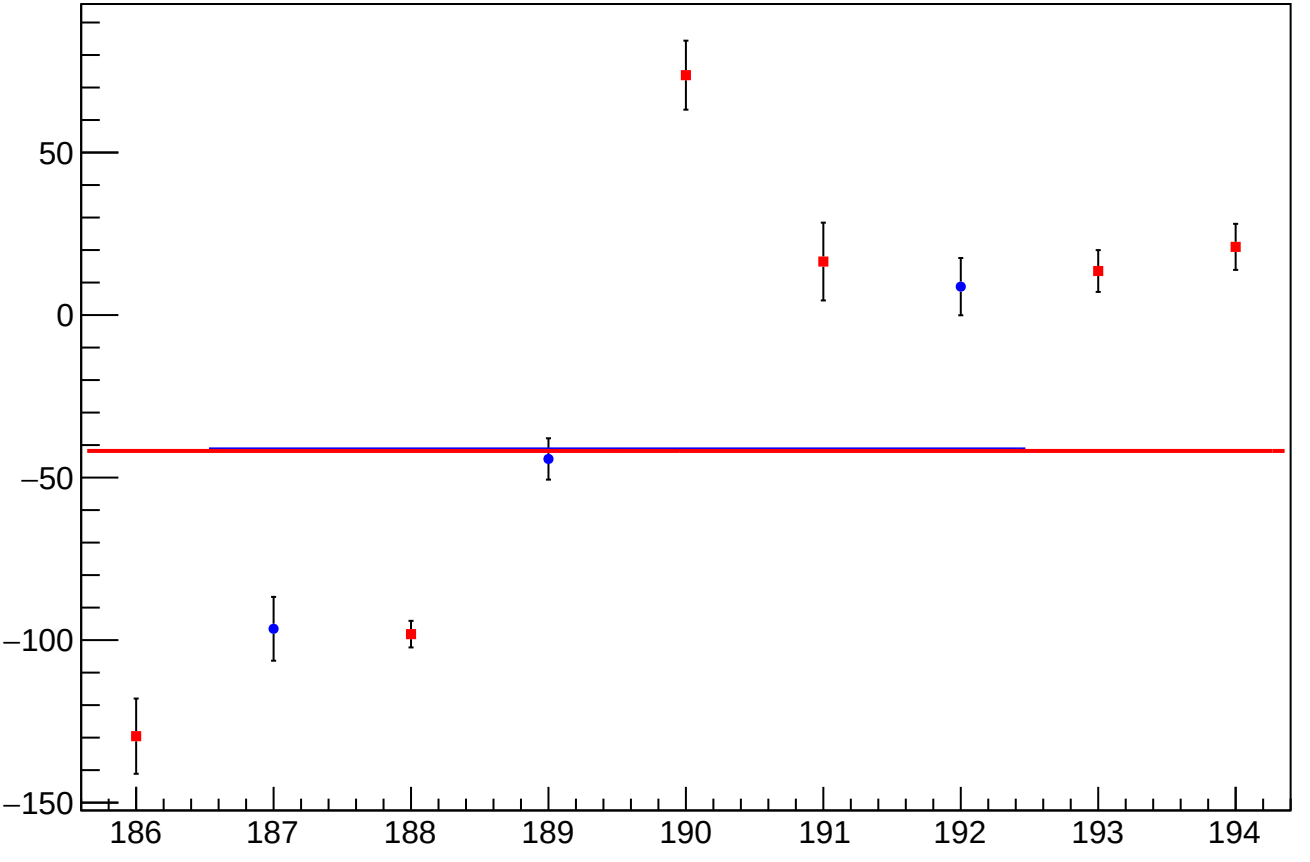
Right: -118.021+/-1.130 χ^2/NDF: 135.1/8

In: -116.584+/-2.220 χ^2/NDF:25.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -118.021+/-1.130 χ^2/NDF: 135.1/8

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: -41.800+/-2.803 χ^2/NDF: 542.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

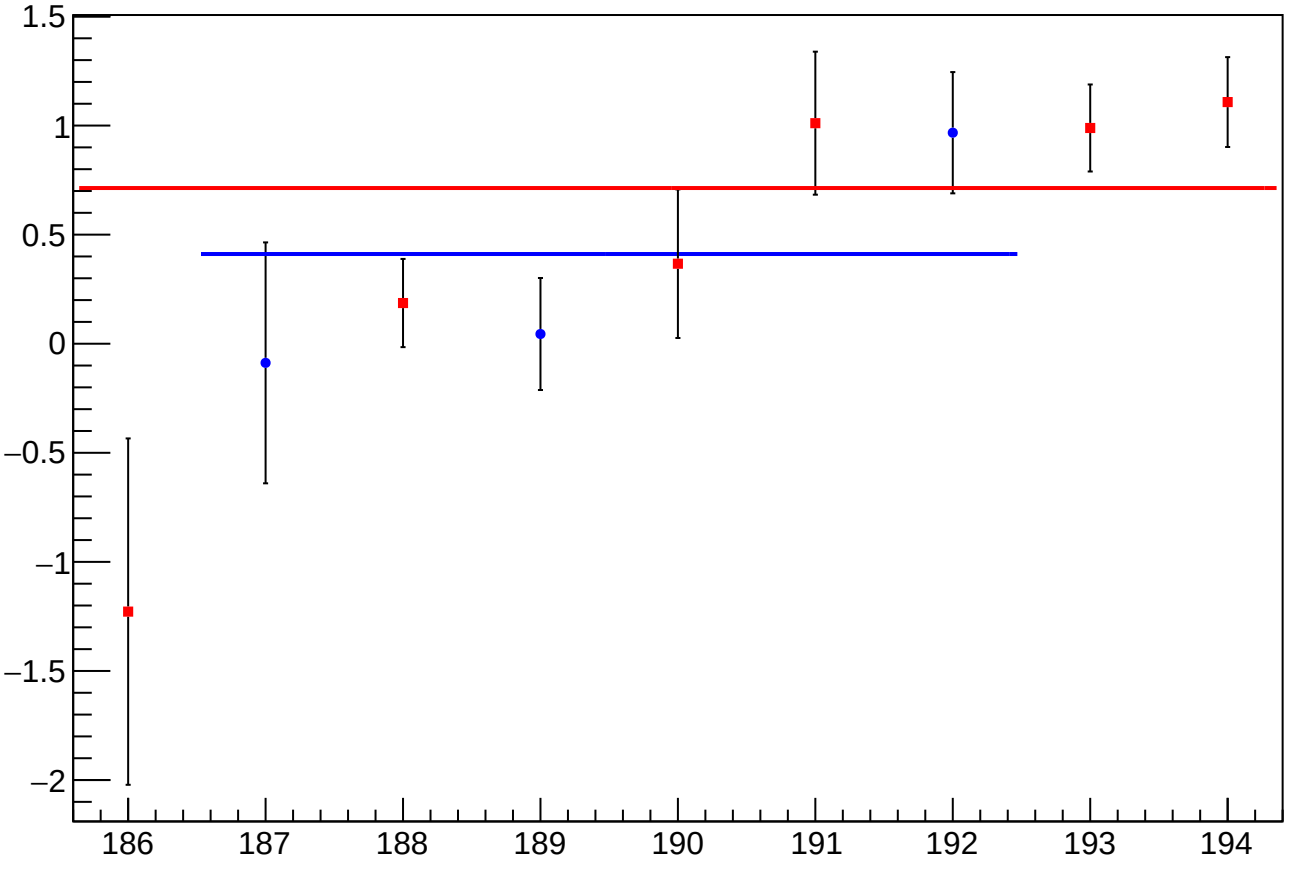
Right: -41.673+/-2.389 χ^2/NDF: 606.6/8

In: -41.333+/-4.565 χ^2/NDF:64.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.673+/-2.389 χ^2/NDF: 606.6/8

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.411+/-0.178 χ^2/NDF: 6.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.714+/-0.104 χ^2/NDF: 20.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

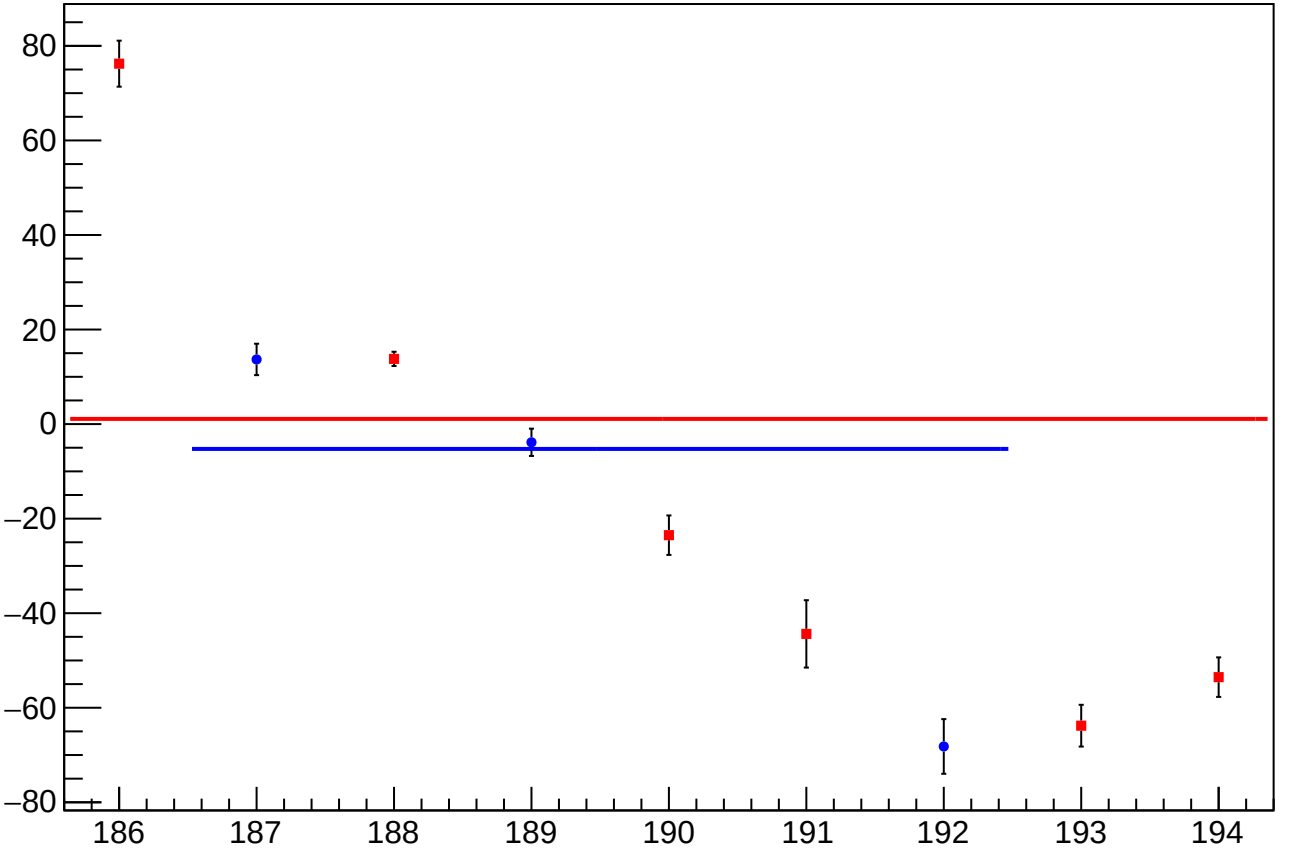
Right: 0.637+/-0.090 χ^2/NDF: 29.2/8

In: 0.411+/-0.178 χ^2/NDF:6.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.637+/-0.090 χ^2/NDF: 29.2/8

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: 1.098+/-1.224 χ^2/NDF: 771.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

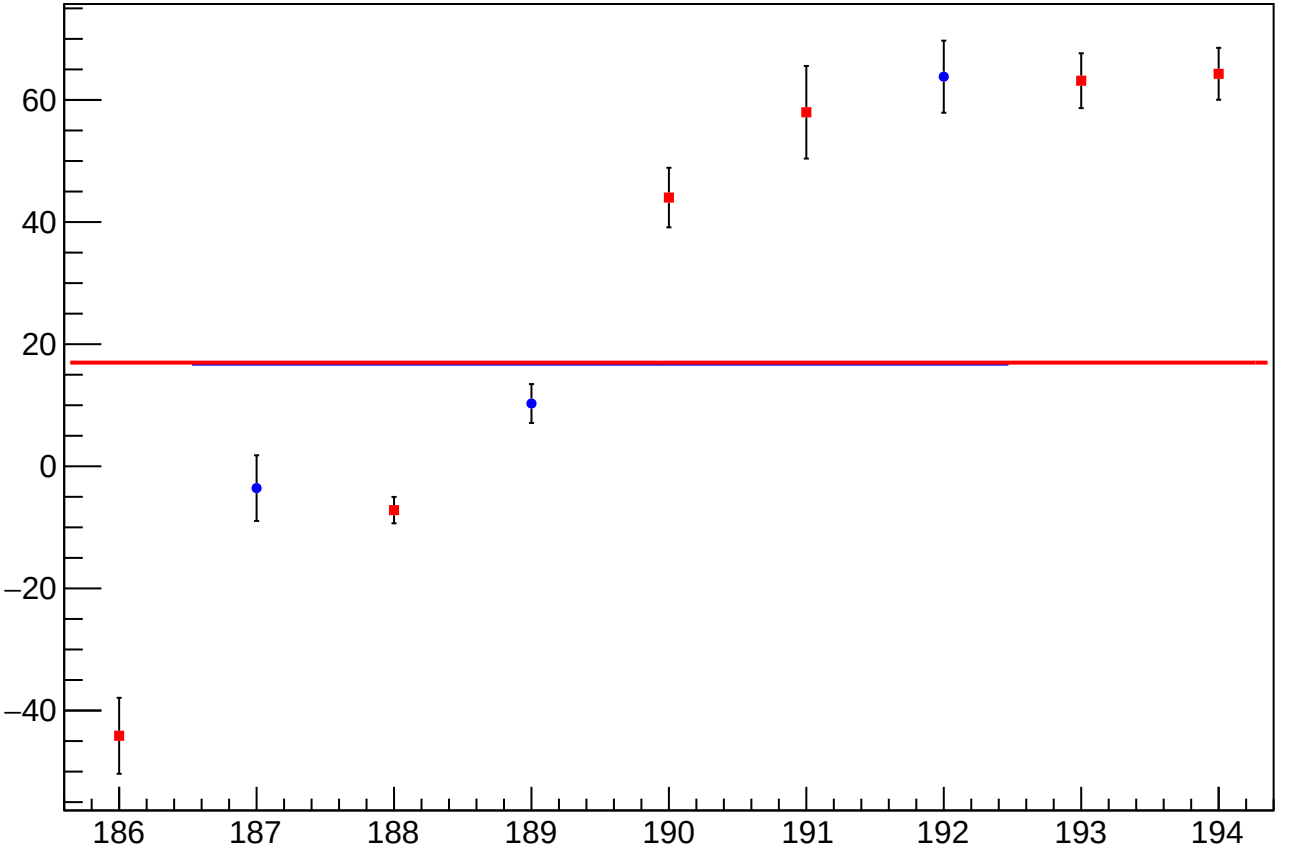
Right: -0.582+/-1.050 χ^2/NDF: 929.2/8

In: -5.252+/-2.040 χ^2/NDF:151.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.582+/-1.050 χ^2/NDF: 929.2/8

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: 16.978+/-1.572 χ^2/NDF: 511.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

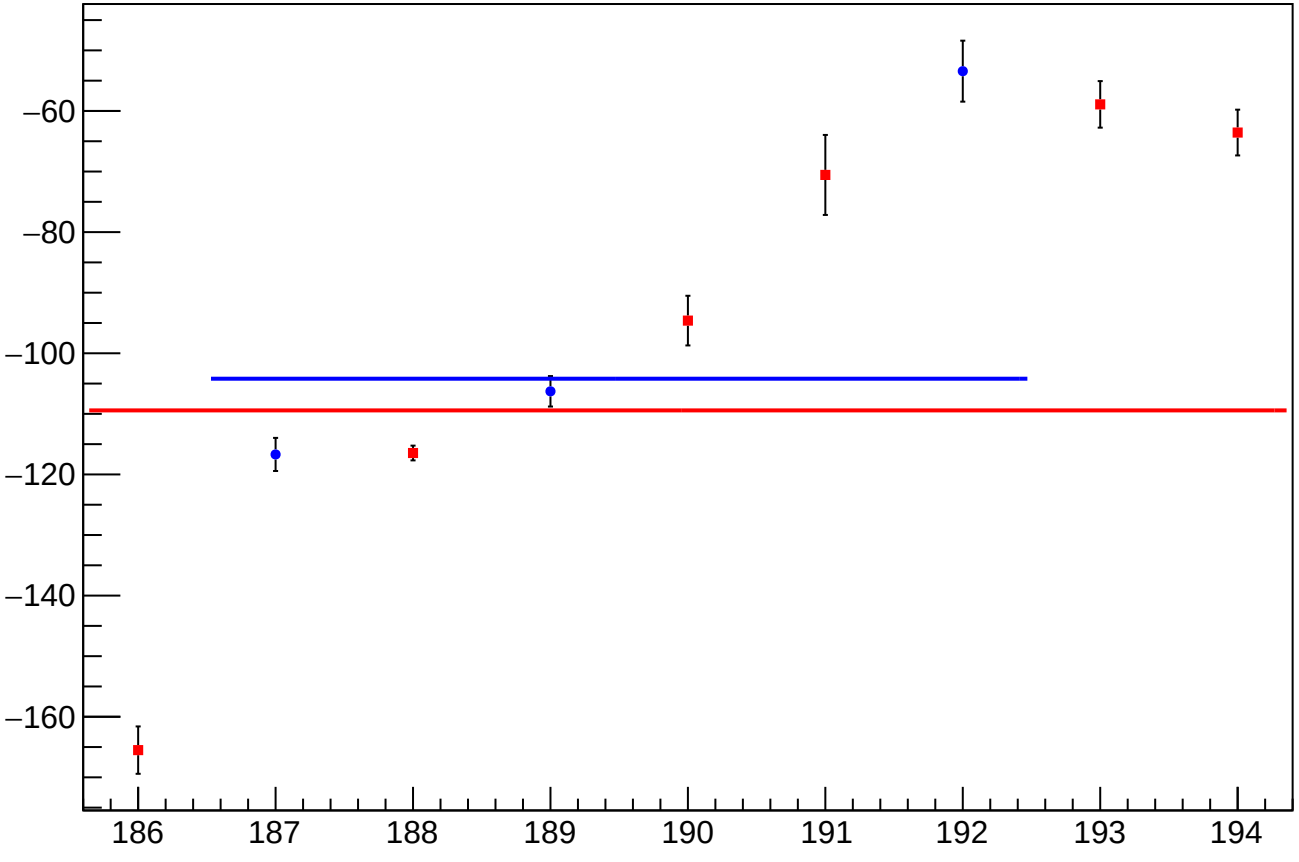
Right: 16.931+/-1.329 χ^2/NDF: 593.0/8

In: 16.813+/-2.485 χ^2/NDF:82.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.931+/-1.329 χ^2/NDF: 593.0/8

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: -109.429+/-1.021 χ^2/NDF: 607.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

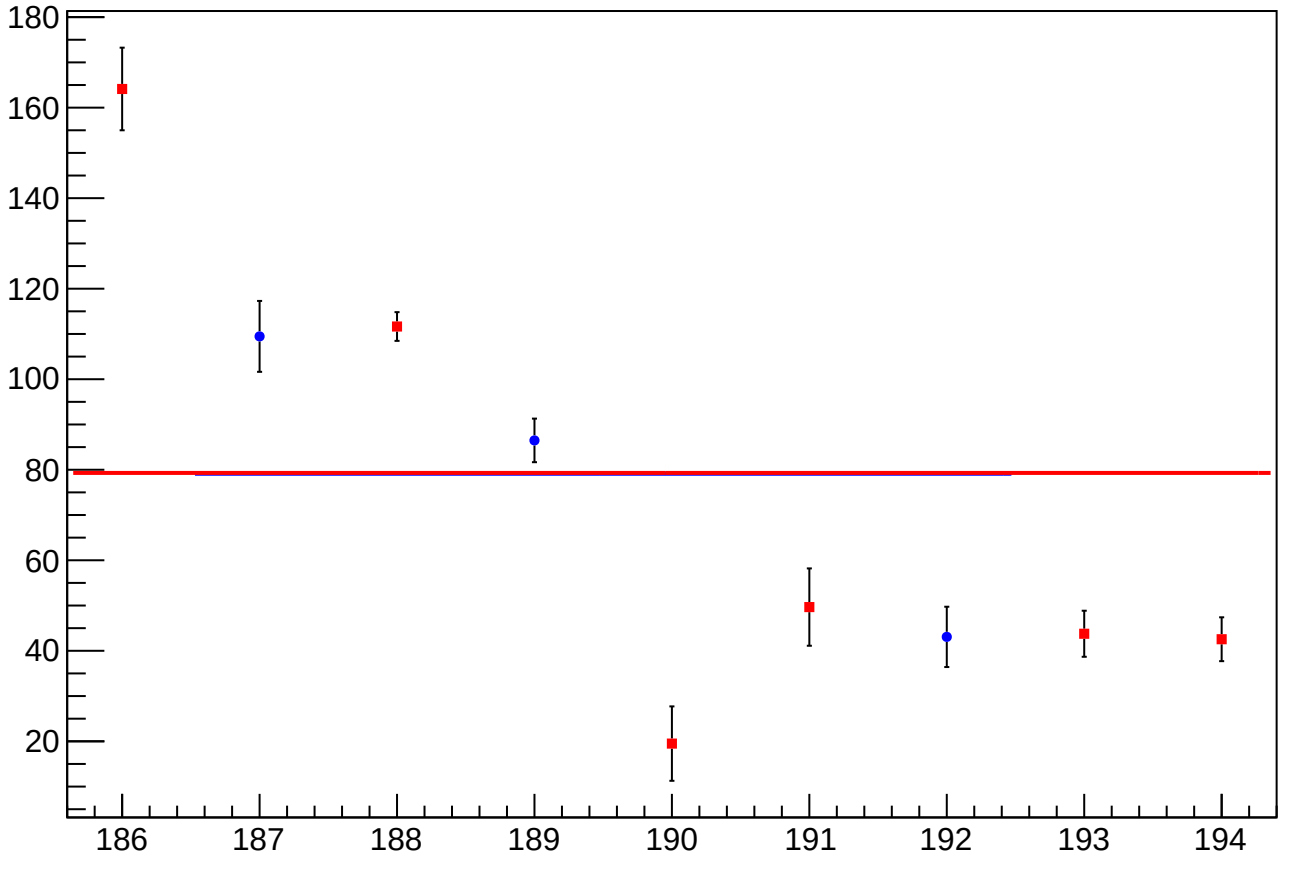
Right: -108.086+/-0.880 χ^2/NDF: 737.2/8

In: -104.199+/-1.736 χ^2/NDF:123.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -108.086+/-0.880 χ^2/NDF: 737.2/8

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: 79.298+/-2.127 χ^2/NDF: 361.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

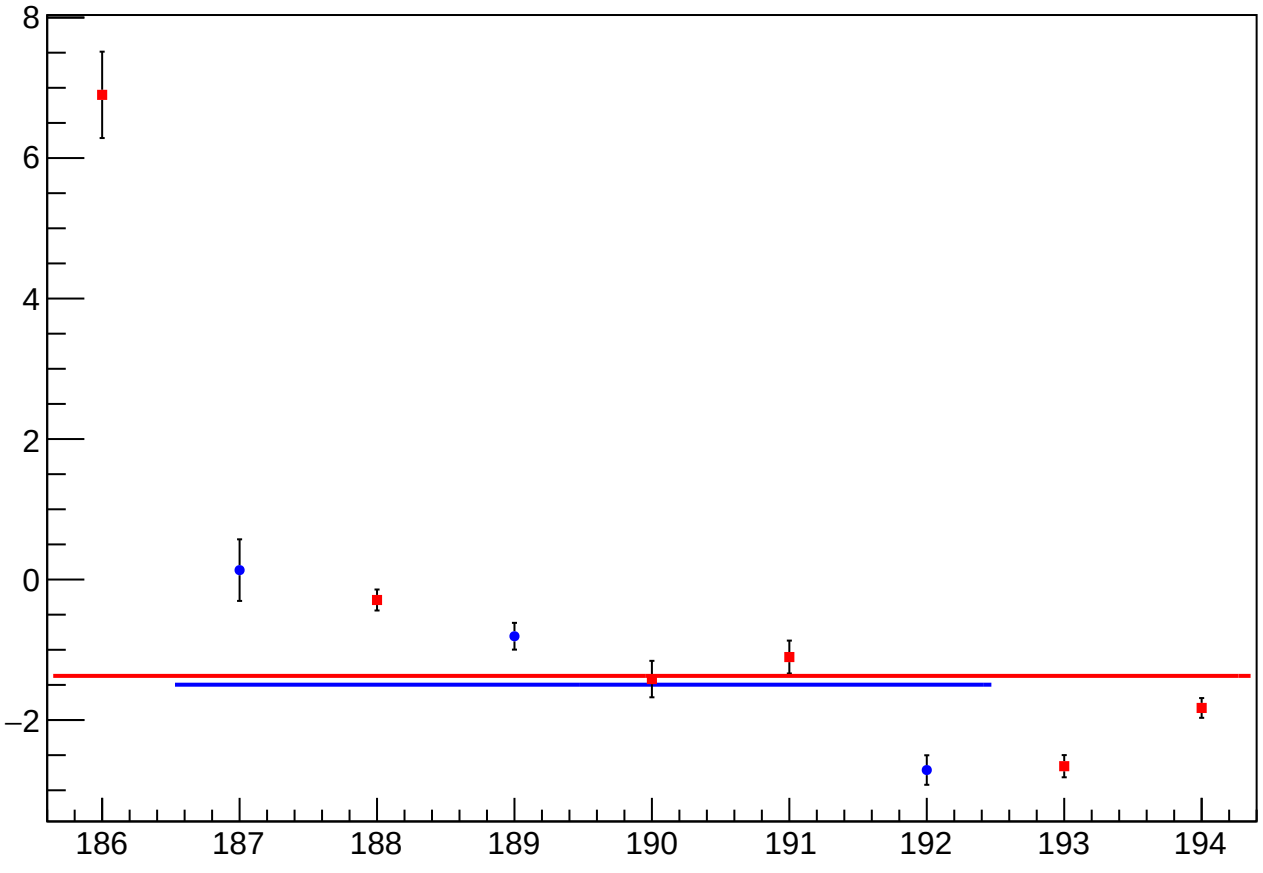
Right: 79.250+/-1.817 χ^2/NDF: 408.2/8

In: 79.119+/-3.493 χ^2/NDF:46.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 79.250+/-1.817 χ^2/NDF: 408.2/8

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.497+/-0.134 χ^2/NDF: 60.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.372+/-0.076 χ^2/NDF: 311.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

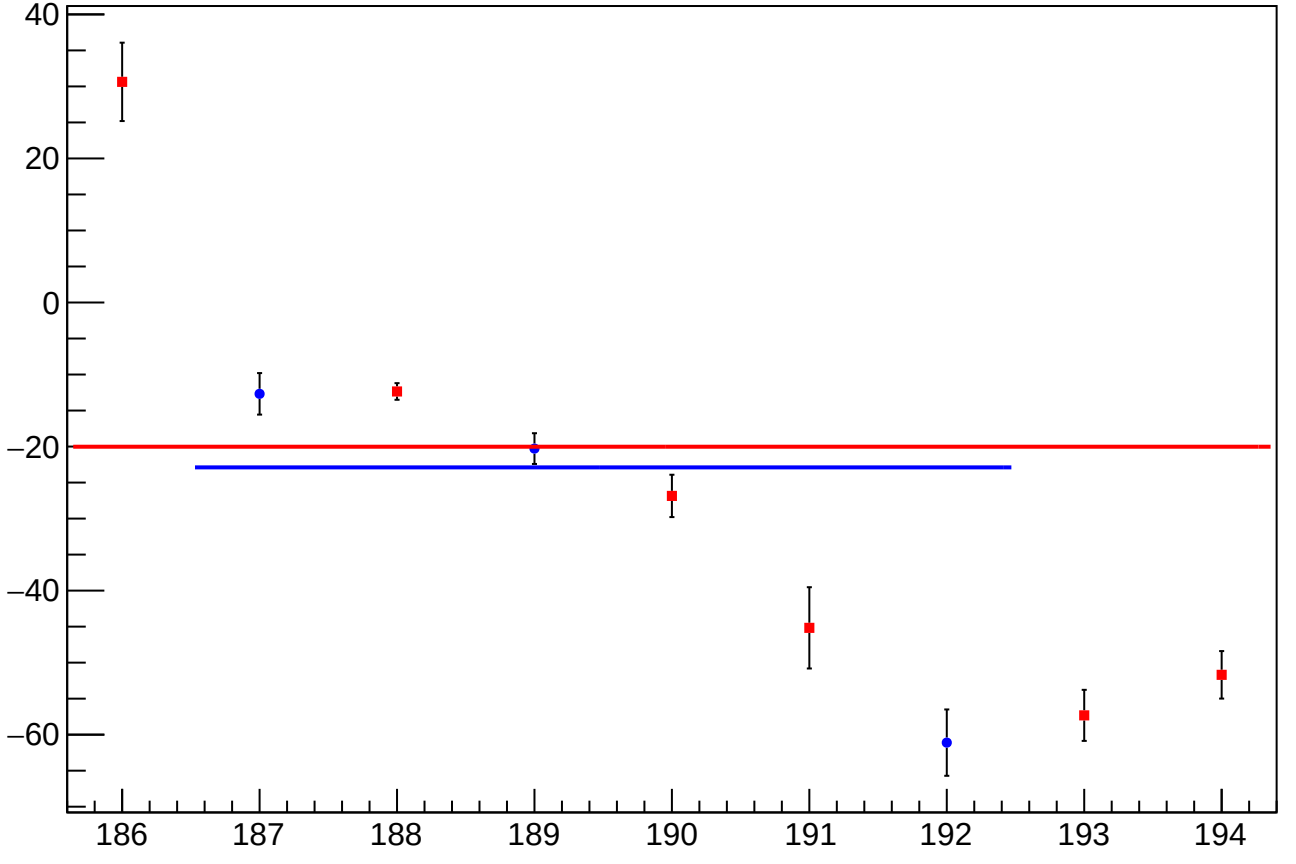
Right: -1.402+/-0.066 χ^2/NDF: 372.4/8

In: -1.497+/-0.134 χ^2/NDF:60.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.402+/-0.066 χ^2/NDF: 372.4/8

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: -20.022+/-0.953 χ^2/NDF: 359.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

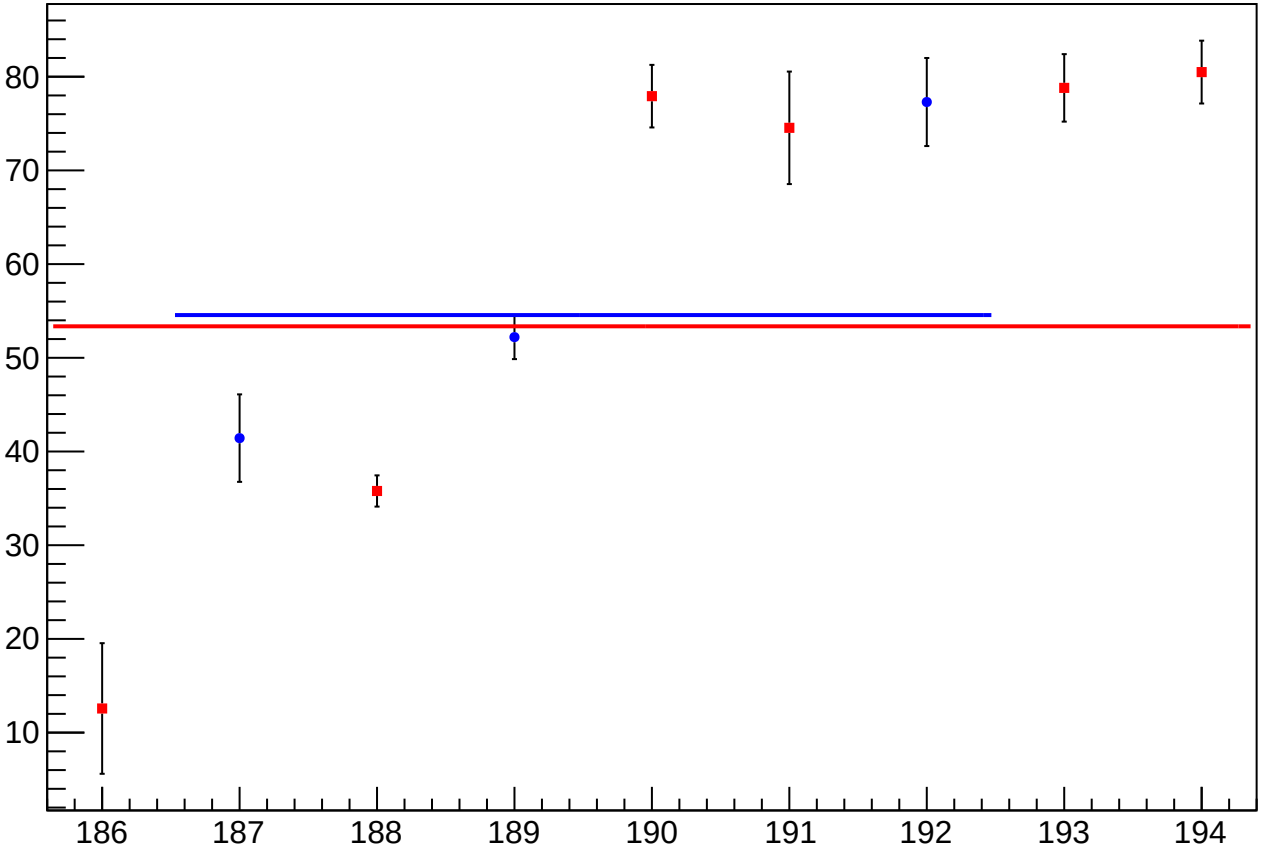
Right: -20.768+/-0.819 χ^2/NDF: 444.2/8

In: -22.891+/-1.607 χ^2/NDF:82.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.768+/-0.819 χ^2/NDF: 444.2/8

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: 53.361+/-1.227 χ^2/NDF: 327.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

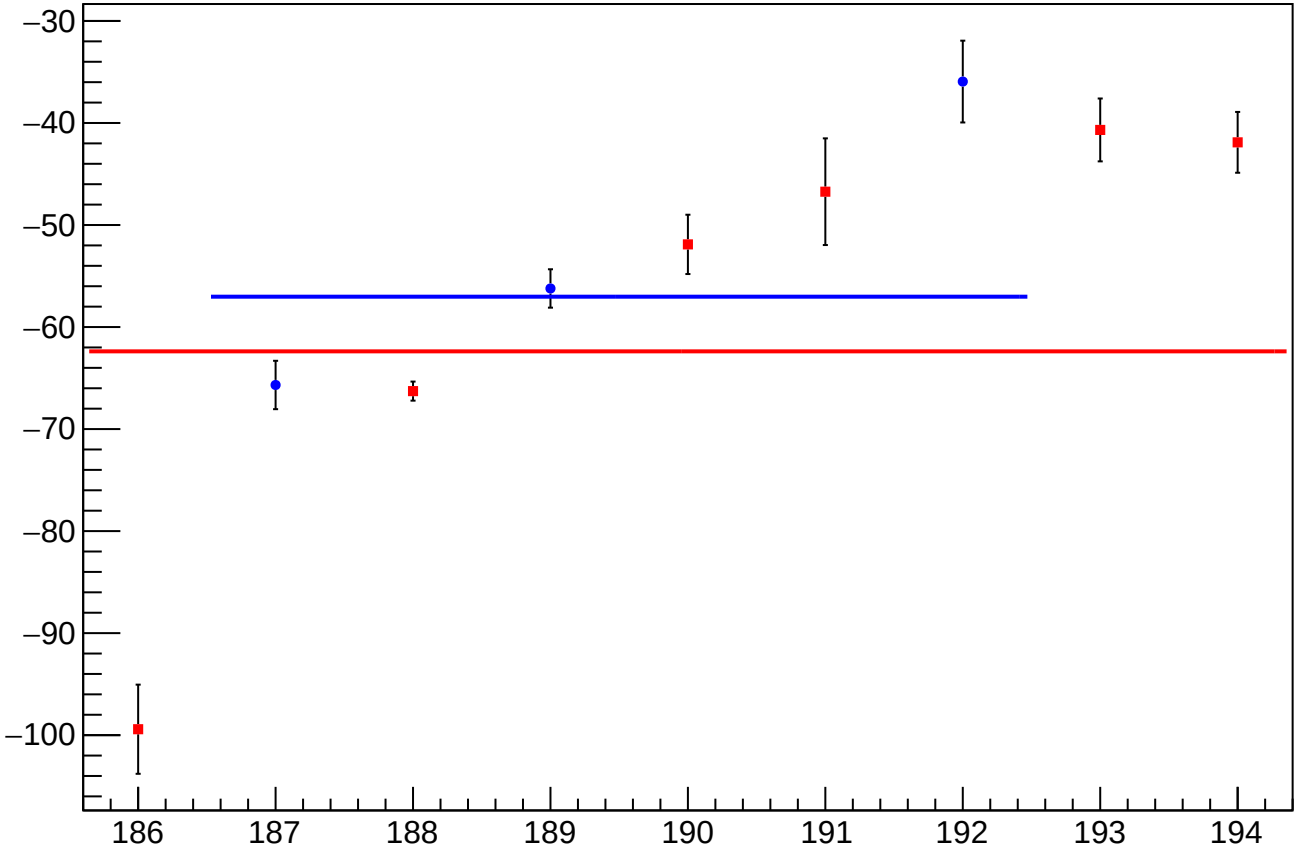
Right: 53.710+/-1.033 χ^2/NDF: 360.0/8

In: 54.561+/-1.915 χ^2/NDF:32.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 53.710+/-1.033 χ^2/NDF: 360.0/8

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.024+/-1.383 χ^2/NDF: 41.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -62.383+/-0.798 χ^2/NDF: 208.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

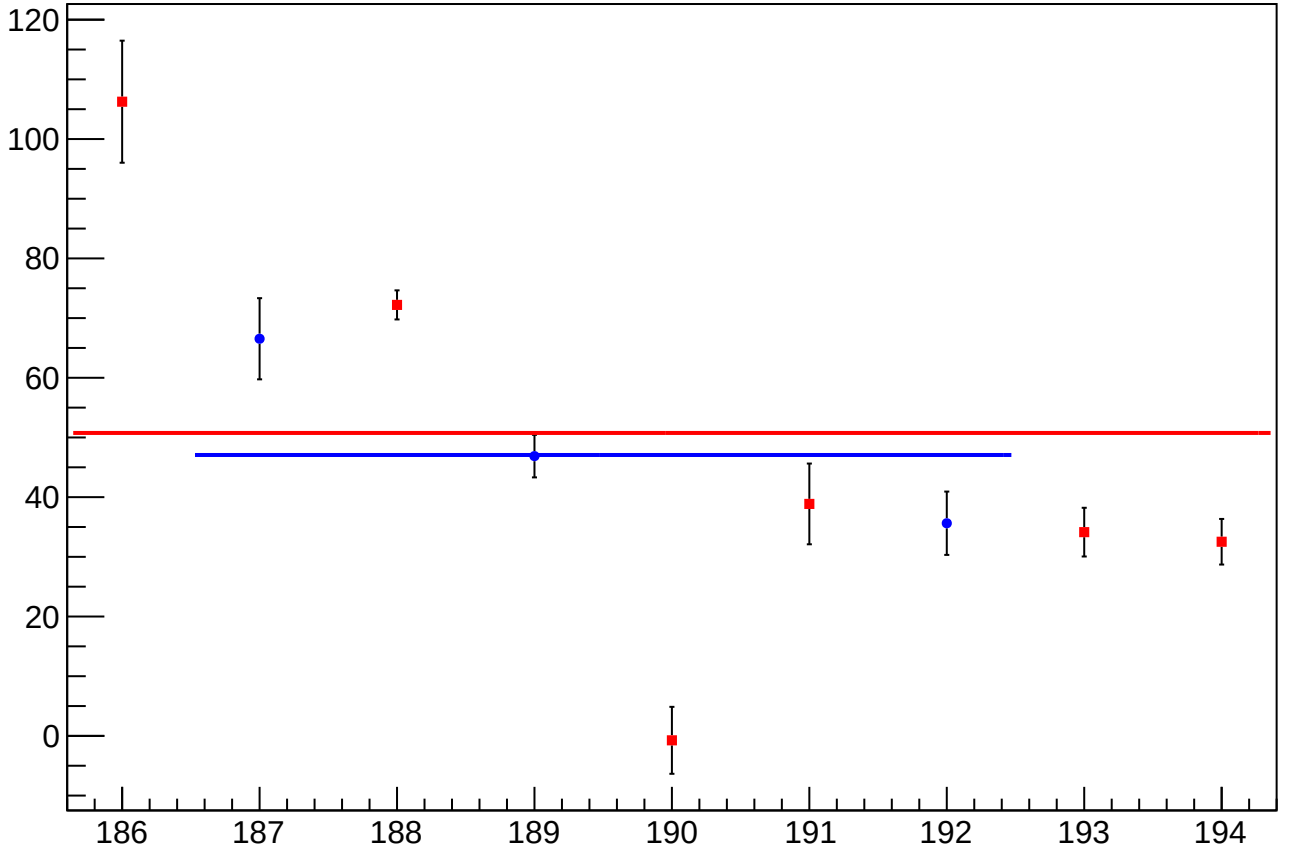
Right: -61.045+/-0.691 χ^2/NDF: 260.5/8

In: -57.024+/-1.383 χ^2/NDF:41.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -61.045+/-0.691 χ^2/NDF: 260.5/8

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: 50.757+/-1.666 χ^2/NDF: 233.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

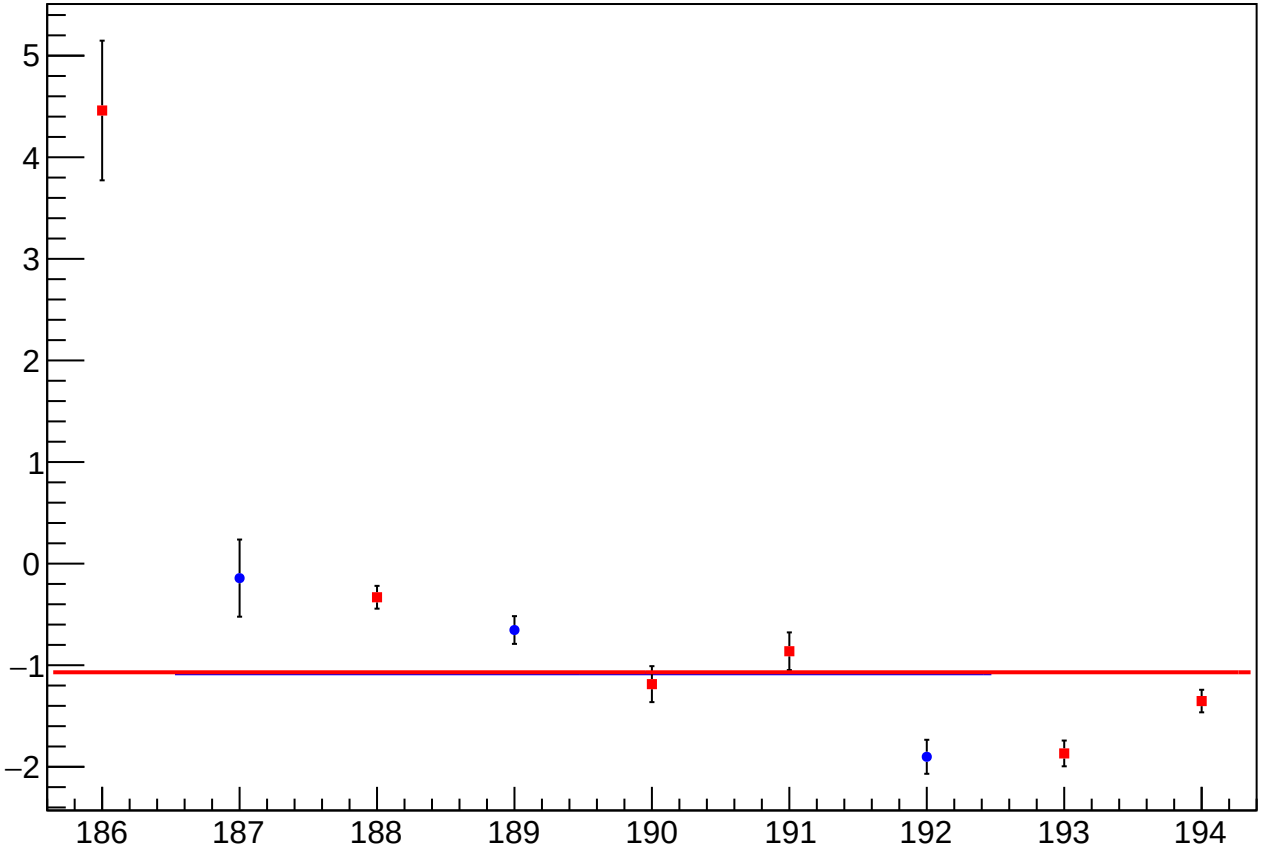
Right: 49.747+/-1.420 χ^2/NDF: 247.9/8

In: 47.066+/-2.715 χ^2/NDF:12.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 49.747+/-1.420 χ^2/NDF: 247.9/8

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: -1.070+/-0.059 χ^2/NDF: 156.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

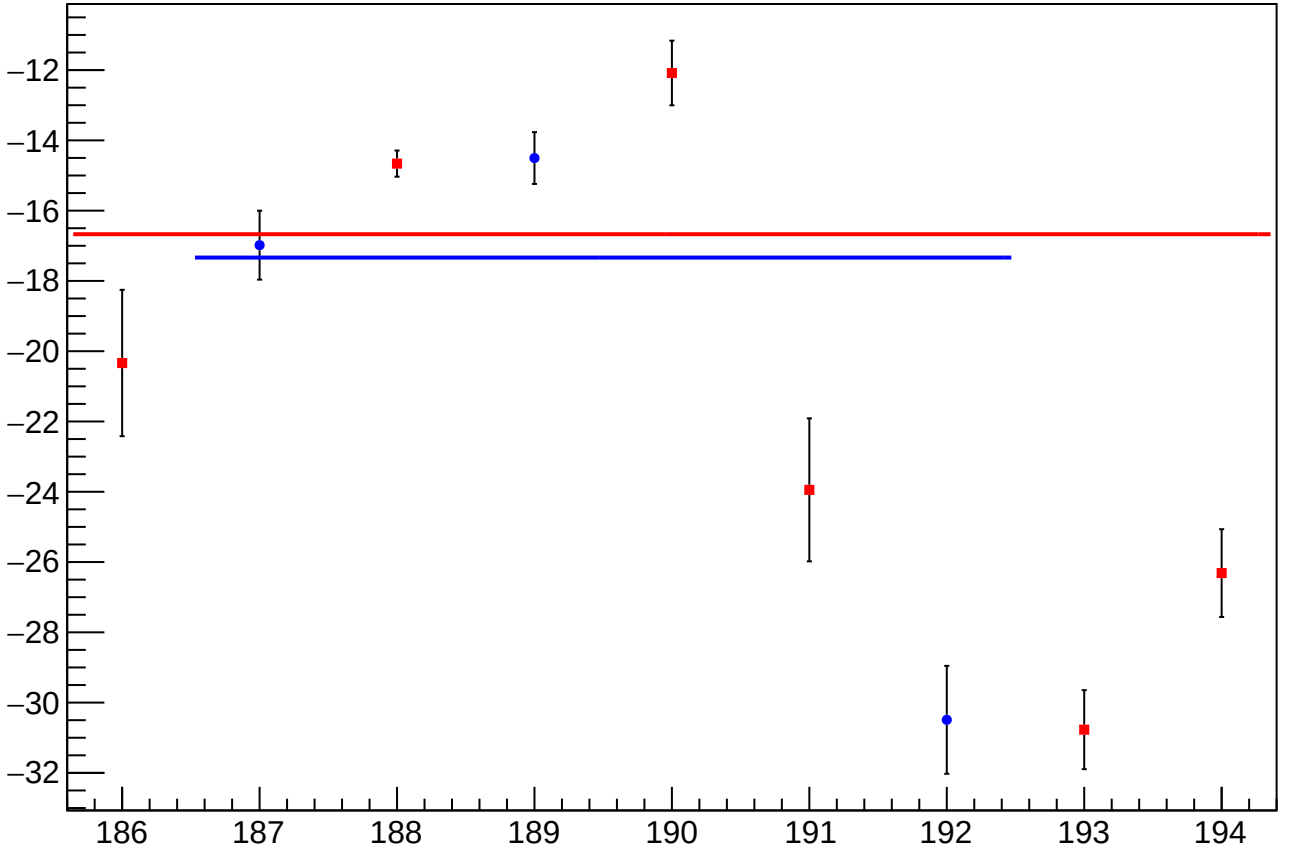
Right: -1.072+/-0.051 χ^2/NDF: 195.9/8

In: -1.079+/-0.102 χ^2/NDF:39.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.072+/-0.051 χ^2/NDF: 195.9/8

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: -16.671+/-0.312 χ^2/NDF: 286.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

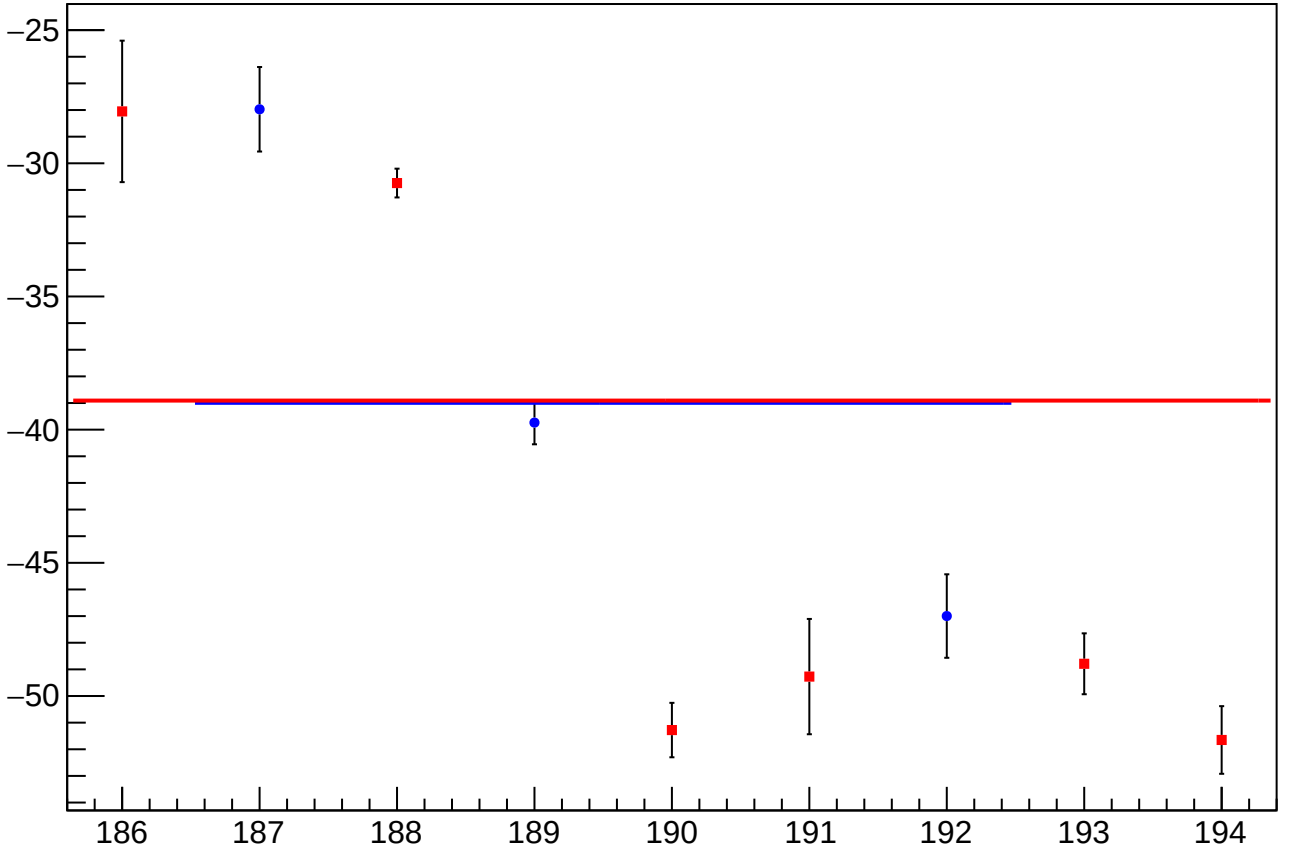
Right: -16.832+/-0.271 χ^2/NDF: 375.9/8

In: -17.335+/-0.550 χ^2/NDF:88.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.832+/-0.271 χ^2/NDF: 375.9/8

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.992+/-0.658 χ^2/NDF: 75.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -38.909+/-0.404 χ^2/NDF: 590.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

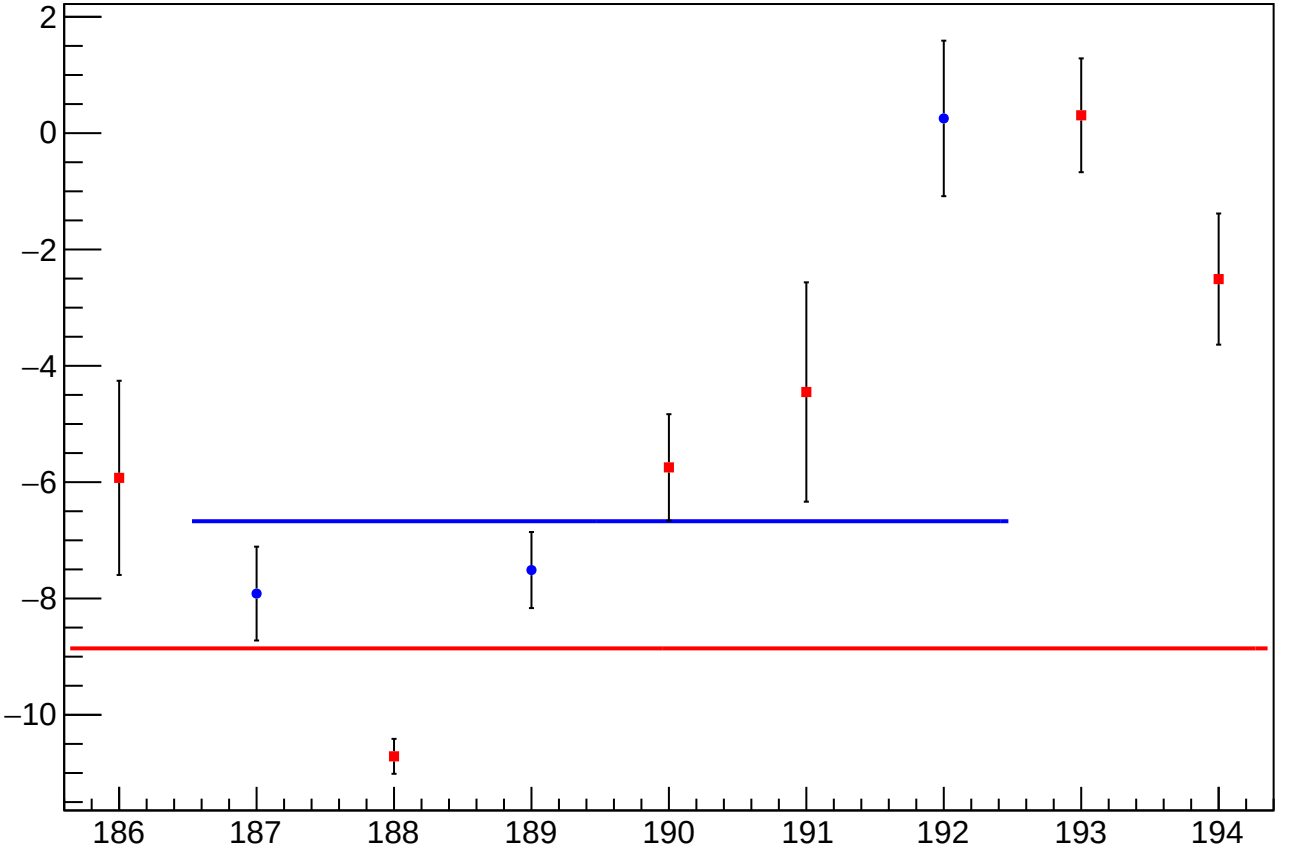
Right: -38.932+/-0.344 χ^2/NDF: 665.3/8

In: -38.992+/-0.658 χ^2/NDF:75.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -38.932+/-0.344 χ^2/NDF: 665.3/8

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: -8.858+/-0.260 χ^2/NDF: 177.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

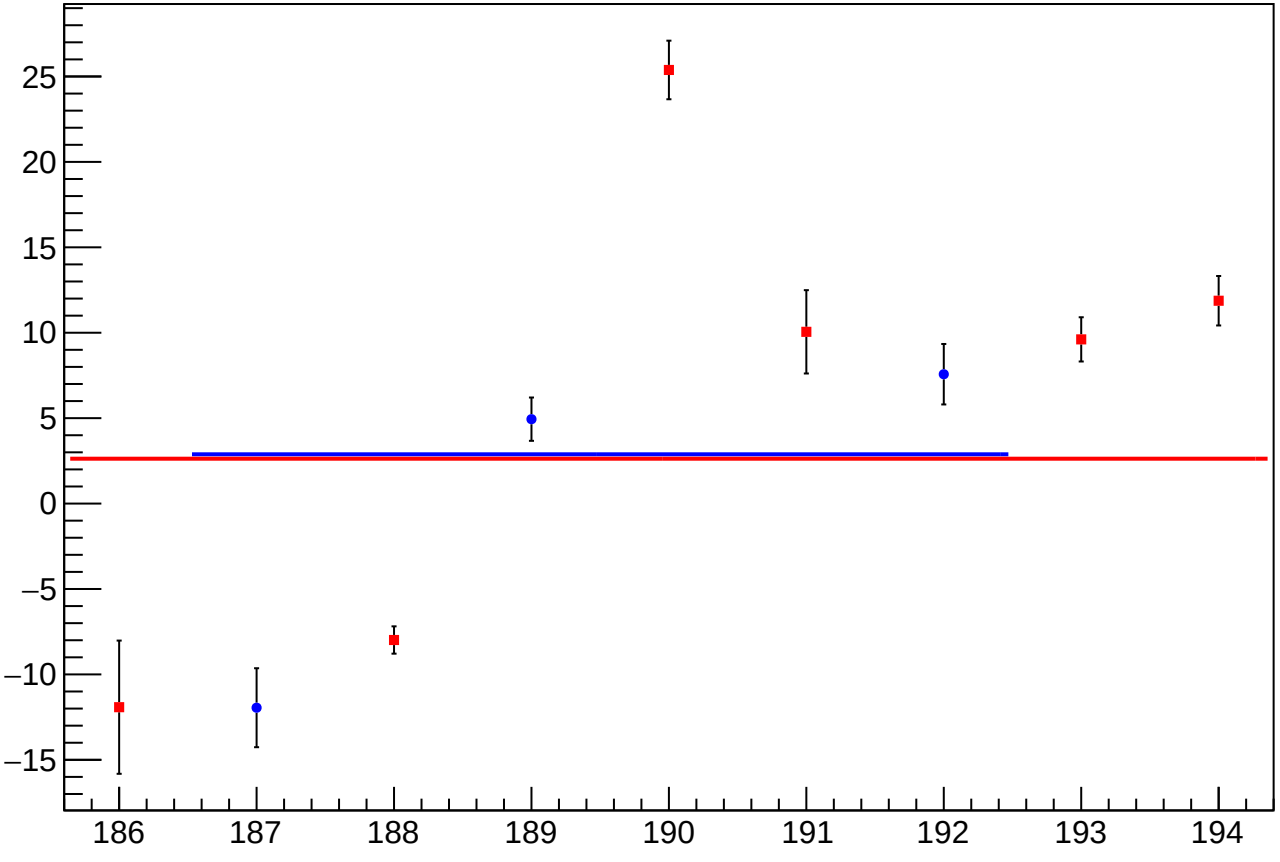
Right: -8.353+/-0.228 χ^2/NDF: 225.0/8

In: -6.671+/-0.475 χ^2/NDF:30.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.353+/-0.228 χ^2/NDF: 225.0/8

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: 2.627+/-0.558 χ^2/NDF: 445.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

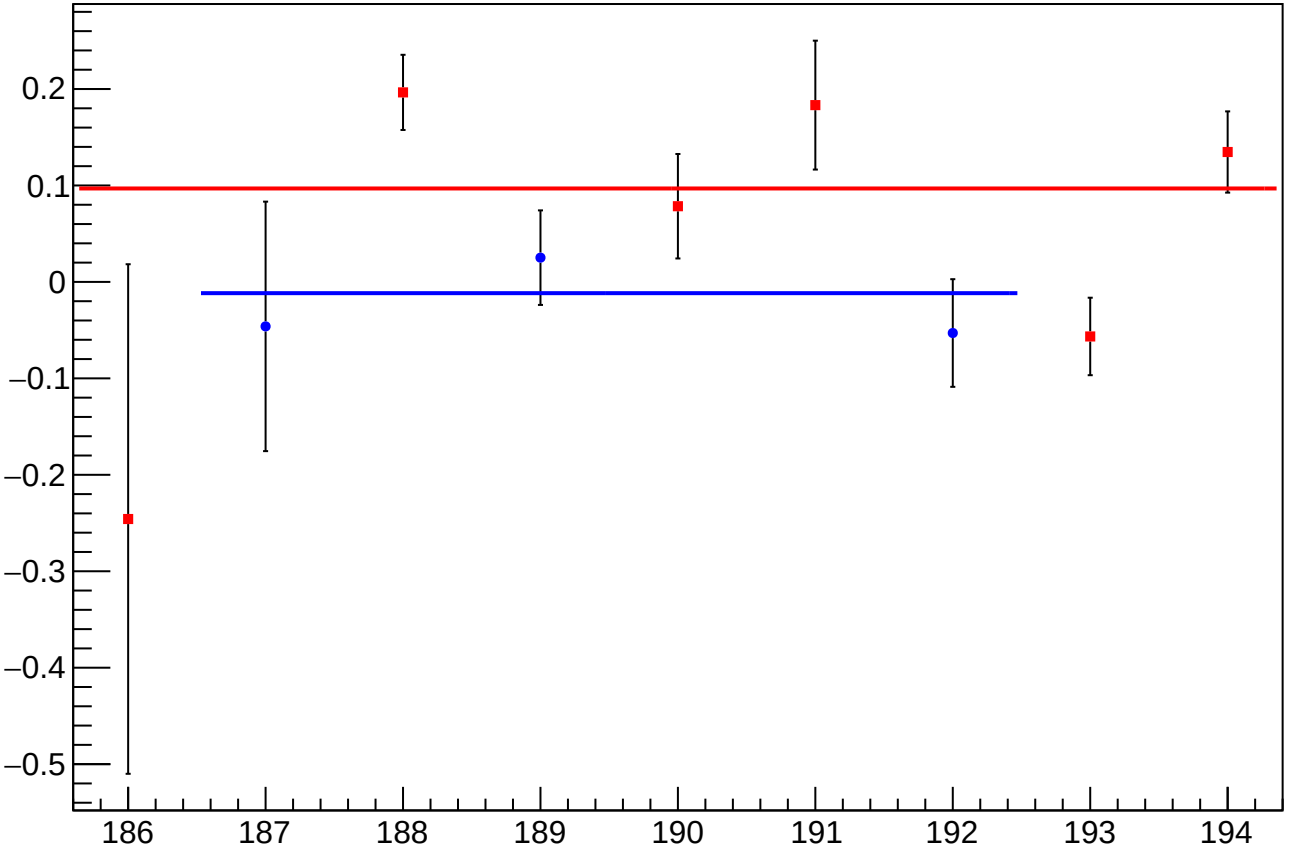
Right: 2.693+/-0.480 χ^2/NDF: 496.3/8

In: 2.884+/-0.941 χ^2/NDF:50.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.693+/-0.480 χ^2/NDF: 496.3/8

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012+/-0.035 χ^2/NDF: 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.097+/-0.020 χ^2/NDF: 25.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

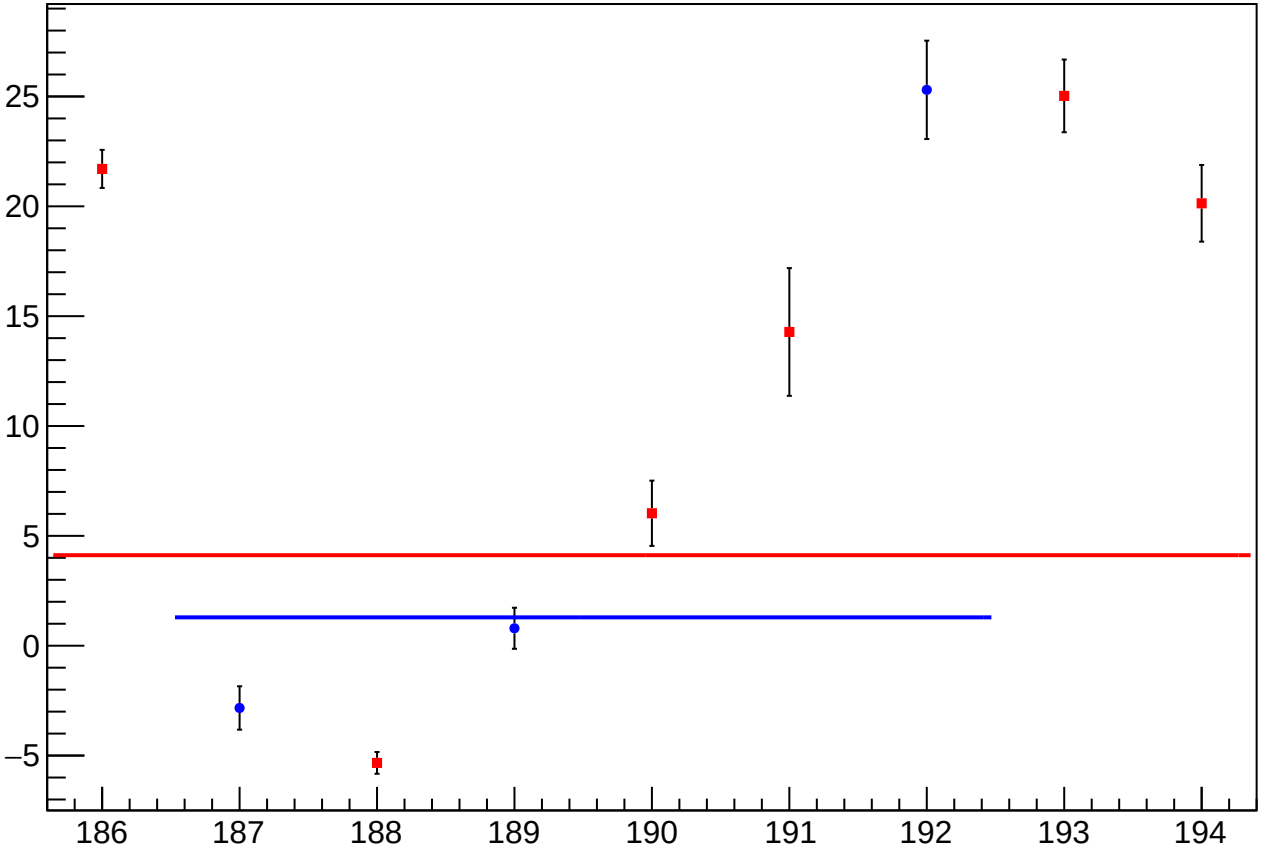
Right: 0.070+/-0.018 χ^2/NDF: 33.7/8

In: -0.012+/-0.035 χ^2/NDF:1.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.070+/-0.018 χ^2/NDF: 33.7/8

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: 4.120+/-0.388 χ^2/NDF: 1032.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

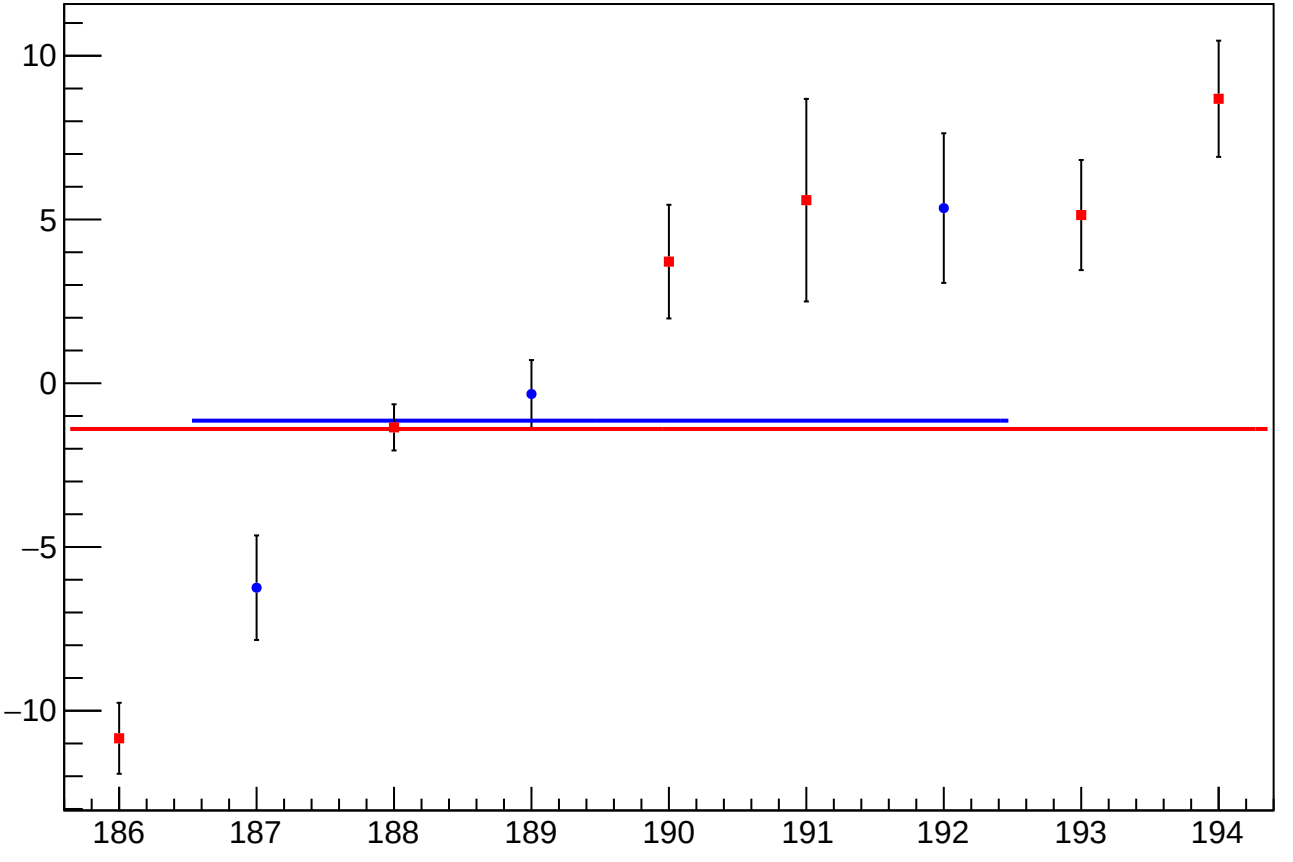
Right: 3.378+/-0.333 χ^2/NDF: 1179.0/8

In: 1.291+/-0.650 χ^2/NDF:132.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.378+/-0.333 χ^2/NDF: 1179.0/8

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.142+/-0.812 χ^2/NDF: 18.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.396+/-0.502 χ^2/NDF: 137.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

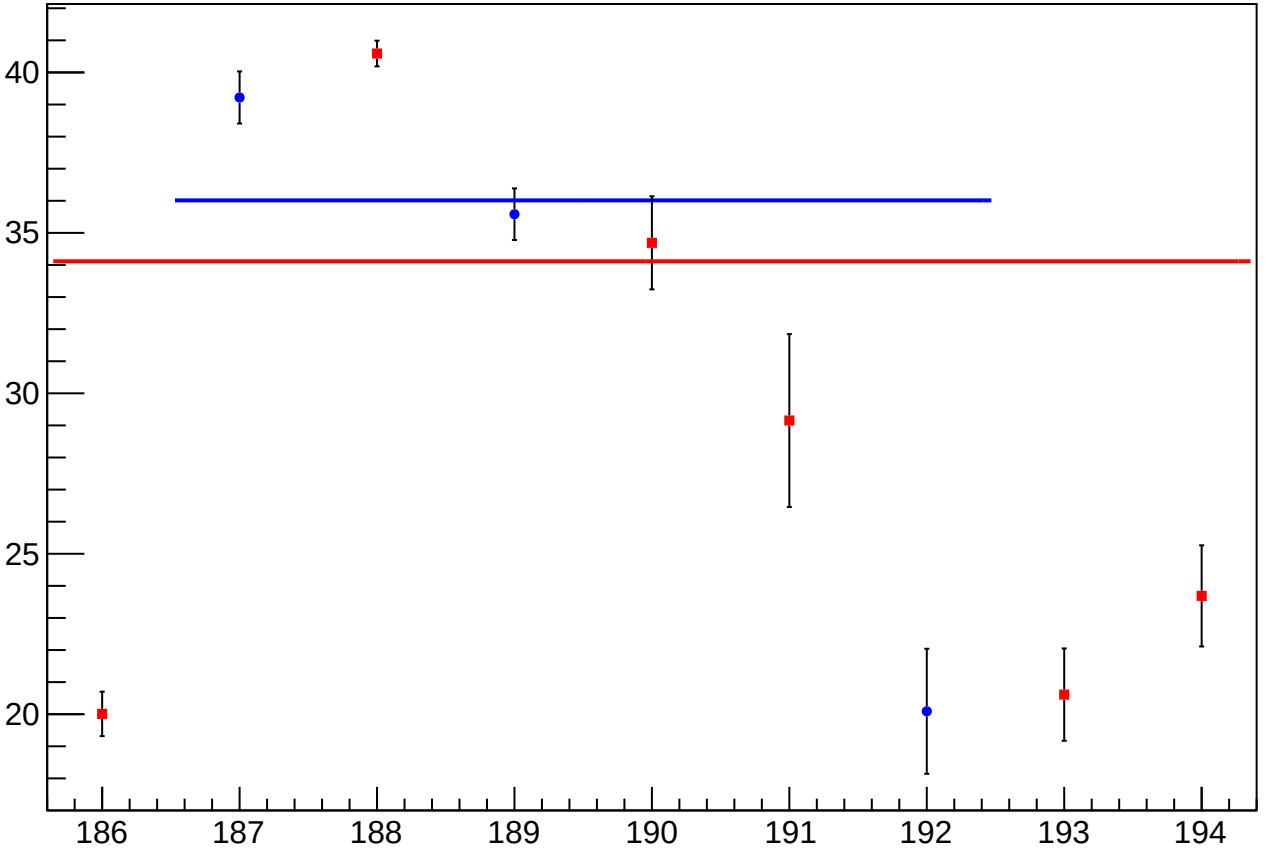
Right: -1.326+/-0.427 χ^2/NDF: 156.0/8

In: -1.142+/-0.812 χ^2/NDF:18.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.326+/-0.427 χ^2/NDF: 156.0/8

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.013+/-0.548 χ^2/NDF: 82.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.115+/-0.319 χ^2/NDF: 811.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

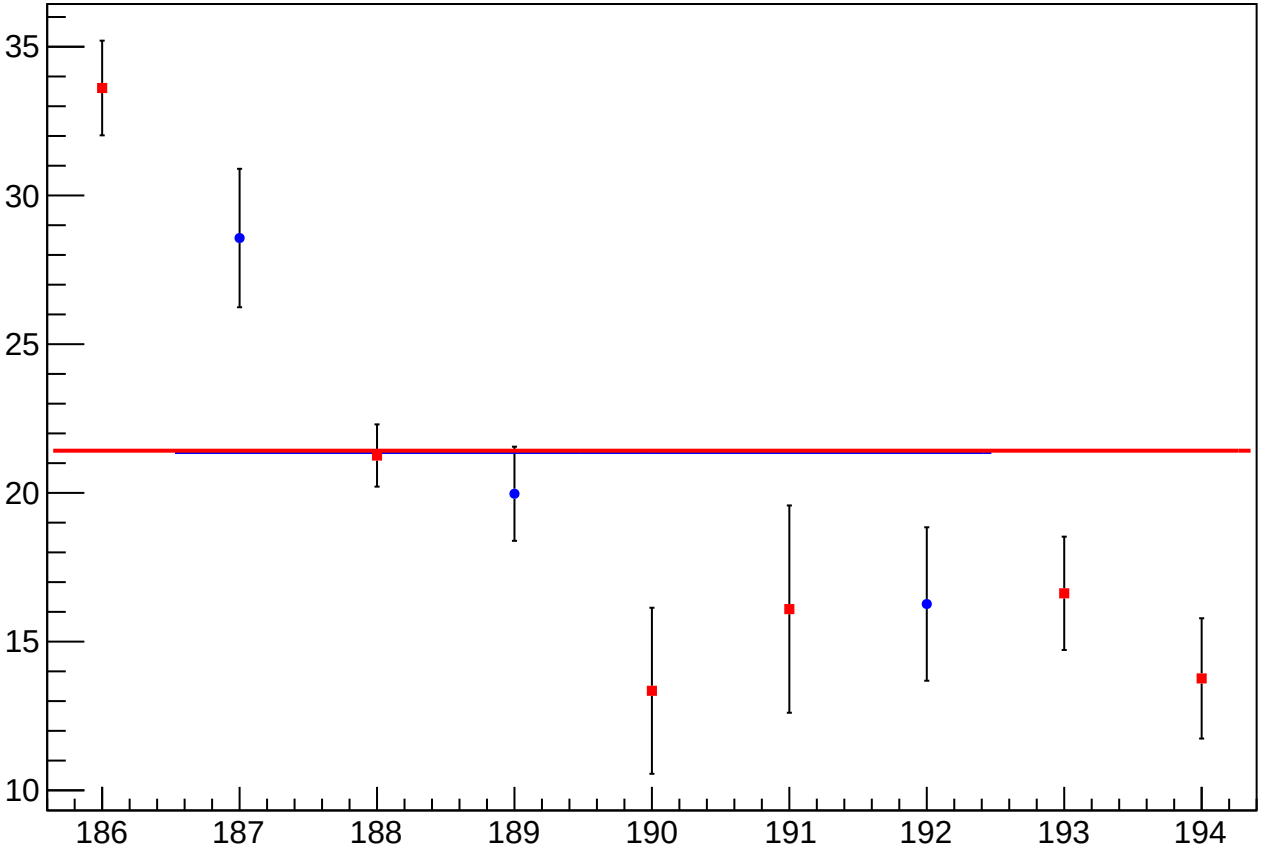
Right: 34.595+/-0.276 χ^2/NDF: 902.6/8

In: 36.013+/-0.548 χ^2/NDF:82.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 34.595+/-0.276 χ^2/NDF: 902.6/8

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: 21.419+/-0.700 χ^2/NDF: 90.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

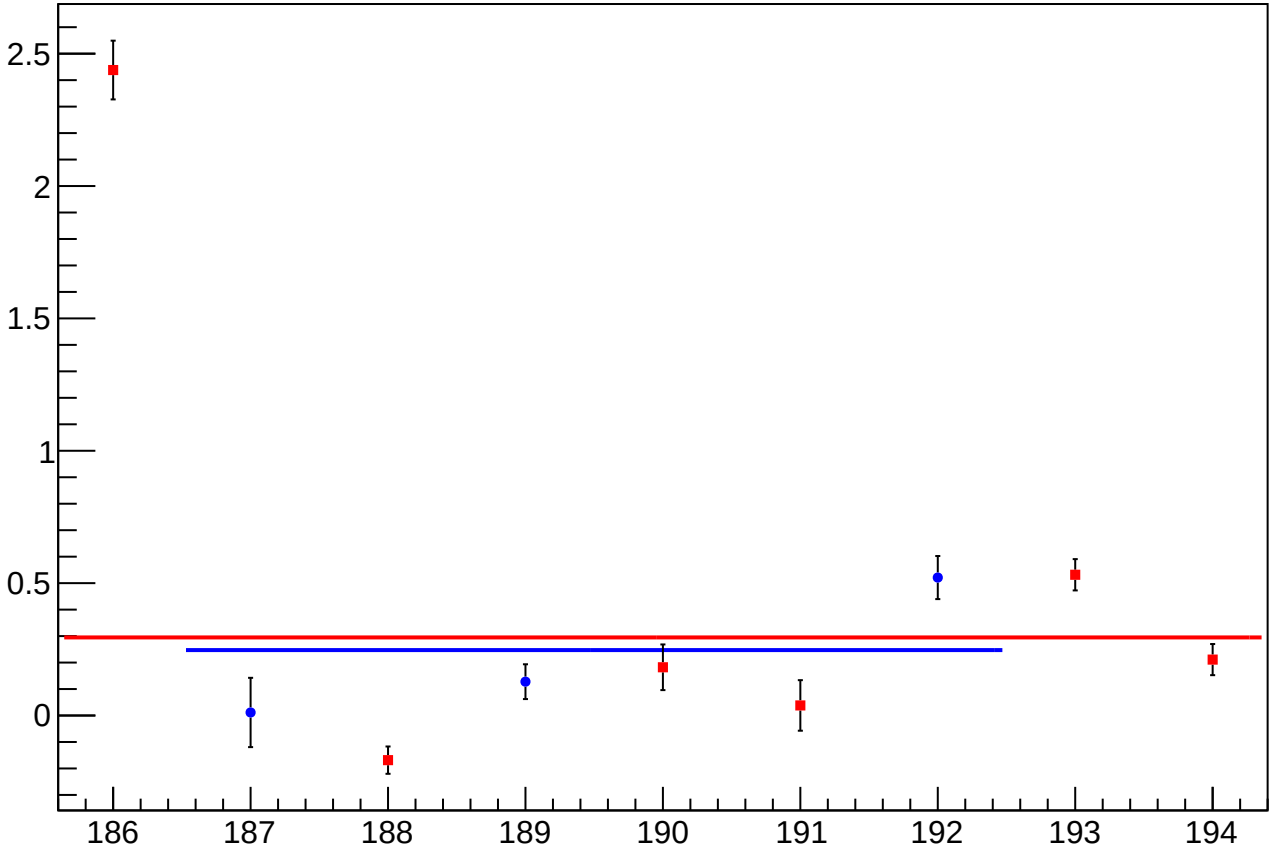
Right: 21.407+/-0.601 χ^2/NDF: 104.4/8

In: 21.375+/-1.167 χ^2/NDF:14.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 21.407+/-0.601 χ^2/NDF: 104.4/8

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247+/-0.048 χ^2/NDF: 17.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.295+/-0.028 χ^2/NDF: 480.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

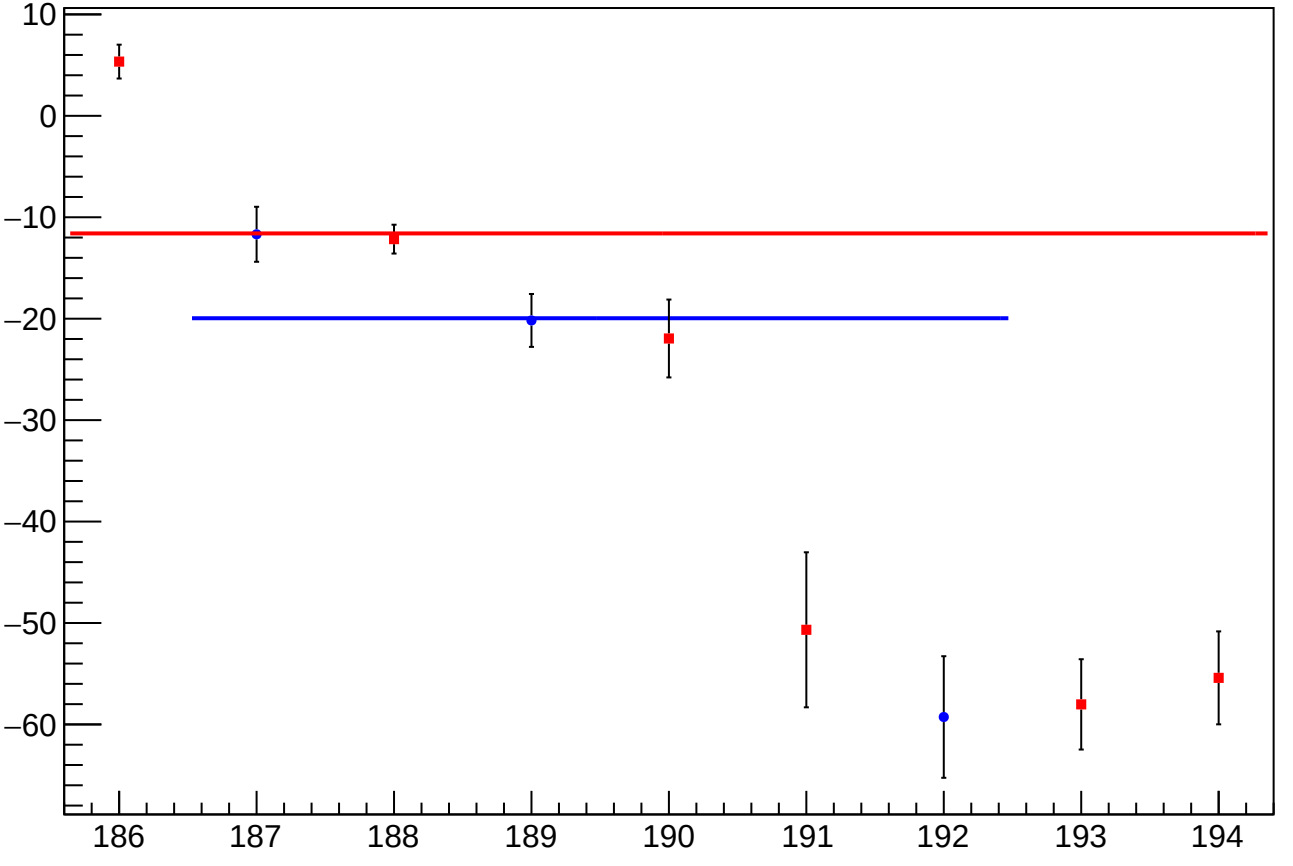
Right: 0.283+/-0.024 χ^2/NDF: 499.5/8

In: 0.247+/-0.048 χ^2/NDF:17.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.283+/-0.024 χ^2/NDF: 499.5/8

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.955+/-1.793 χ^2/NDF: 52.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.593+/-0.982 χ^2/NDF: 336.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

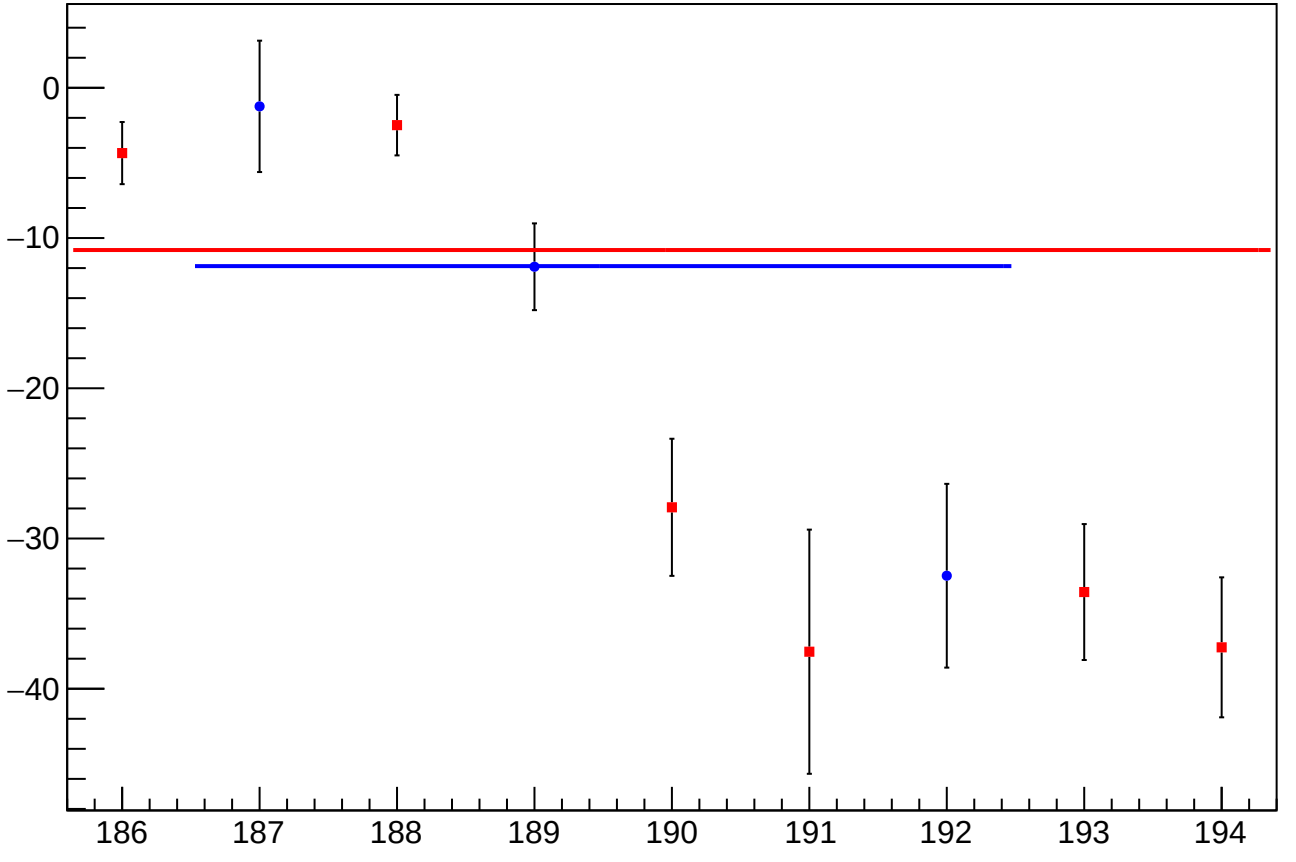
Right: -13.522+/-0.861 χ^2/NDF: 405.9/8

In: -19.955+/-1.793 χ^2/NDF:52.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -13.522+/-0.861 χ^2/NDF: 405.9/8

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.869+/-2.242 χ^2/NDF: 17.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.798+/-1.252 χ^2/NDF: 109.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

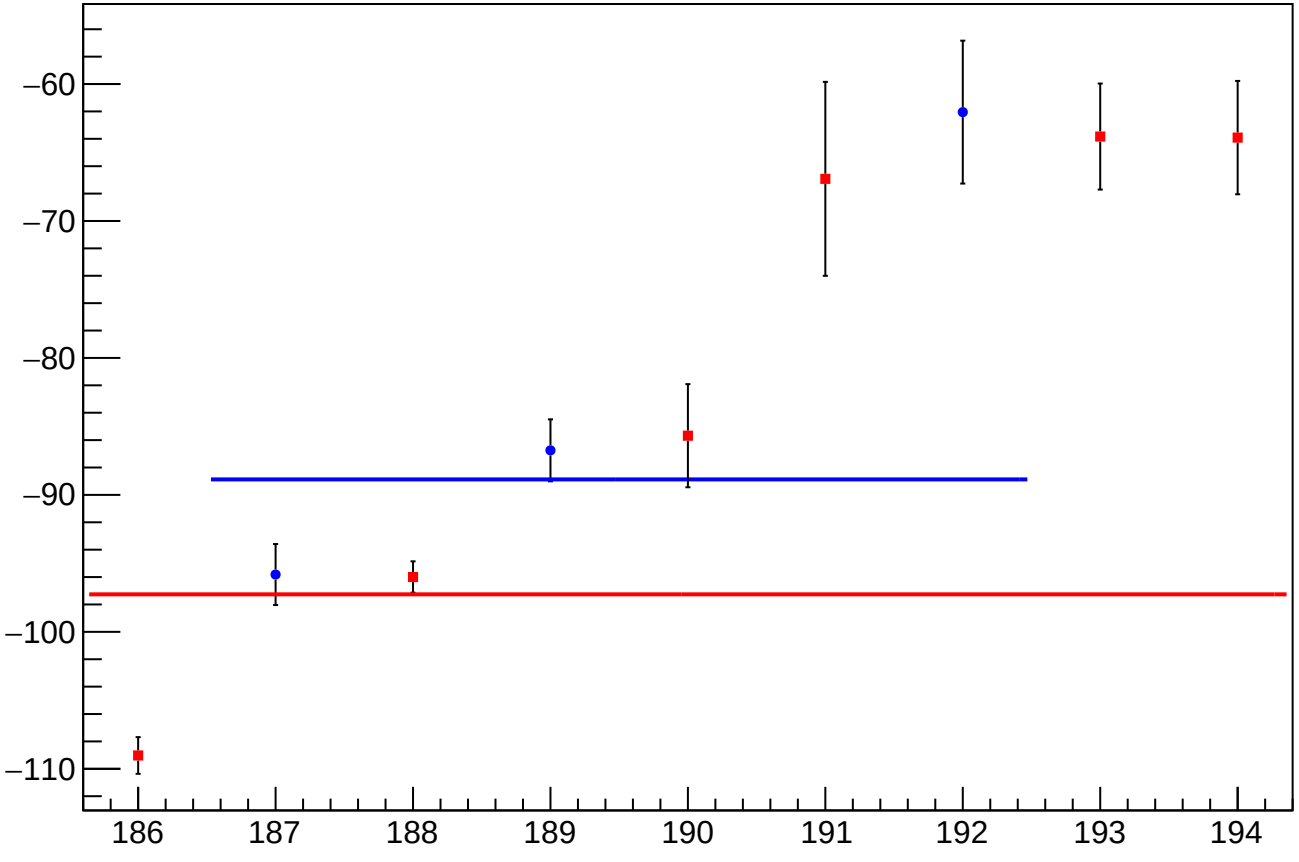
Right: -11.052+/-1.093 χ^2/NDF: 126.7/8

In: -11.869+/-2.242 χ^2/NDF:17.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.052+/-1.093 χ^2/NDF: 126.7/8

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: -97.261+/-0.807 χ^2/NDF: 245.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

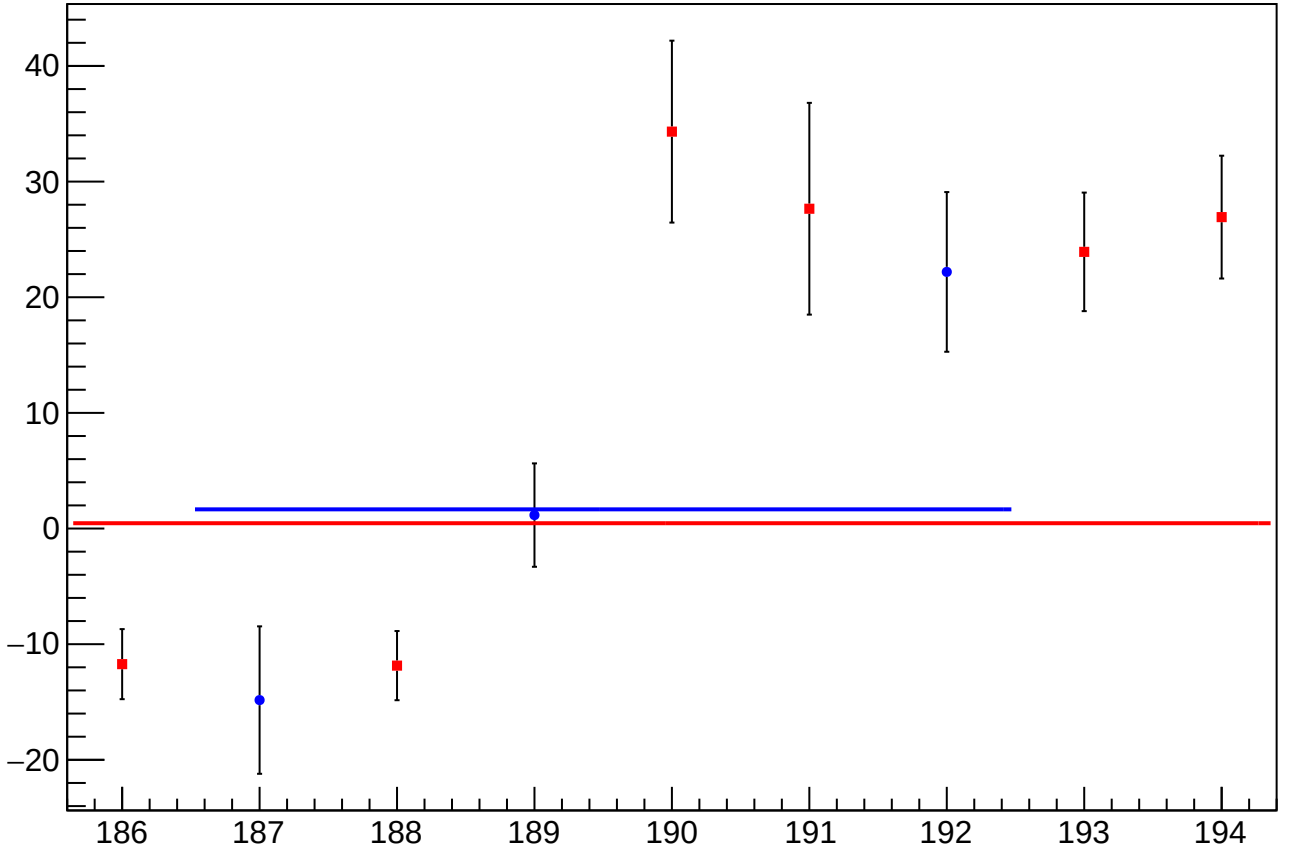
Right: -95.414+/-0.713 χ^2/NDF: 306.6/8

In: -88.869+/-1.519 χ^2/NDF:37.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -95.414+/-0.713 χ^2/NDF: 306.6/8

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: 0.459+/-1.761 χ^2/NDF: 106.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

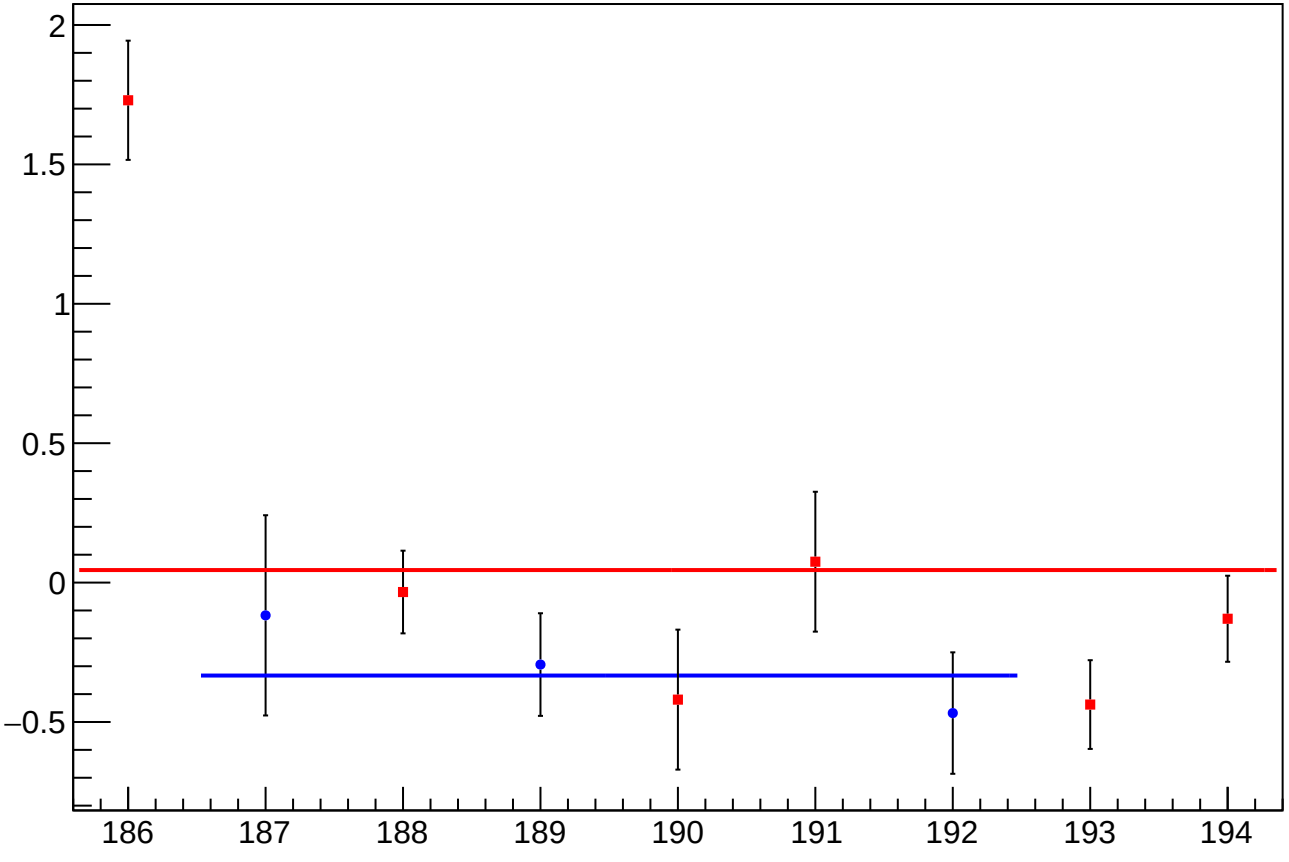
Right: 0.734+/-1.547 χ^2/NDF: 121.9/8

In: 1.659+/-3.234 χ^2/NDF:15.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.734+/-1.547 χ^2/NDF: 121.9/8

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: 0.045+/-0.074 χ^2/NDF: 76.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

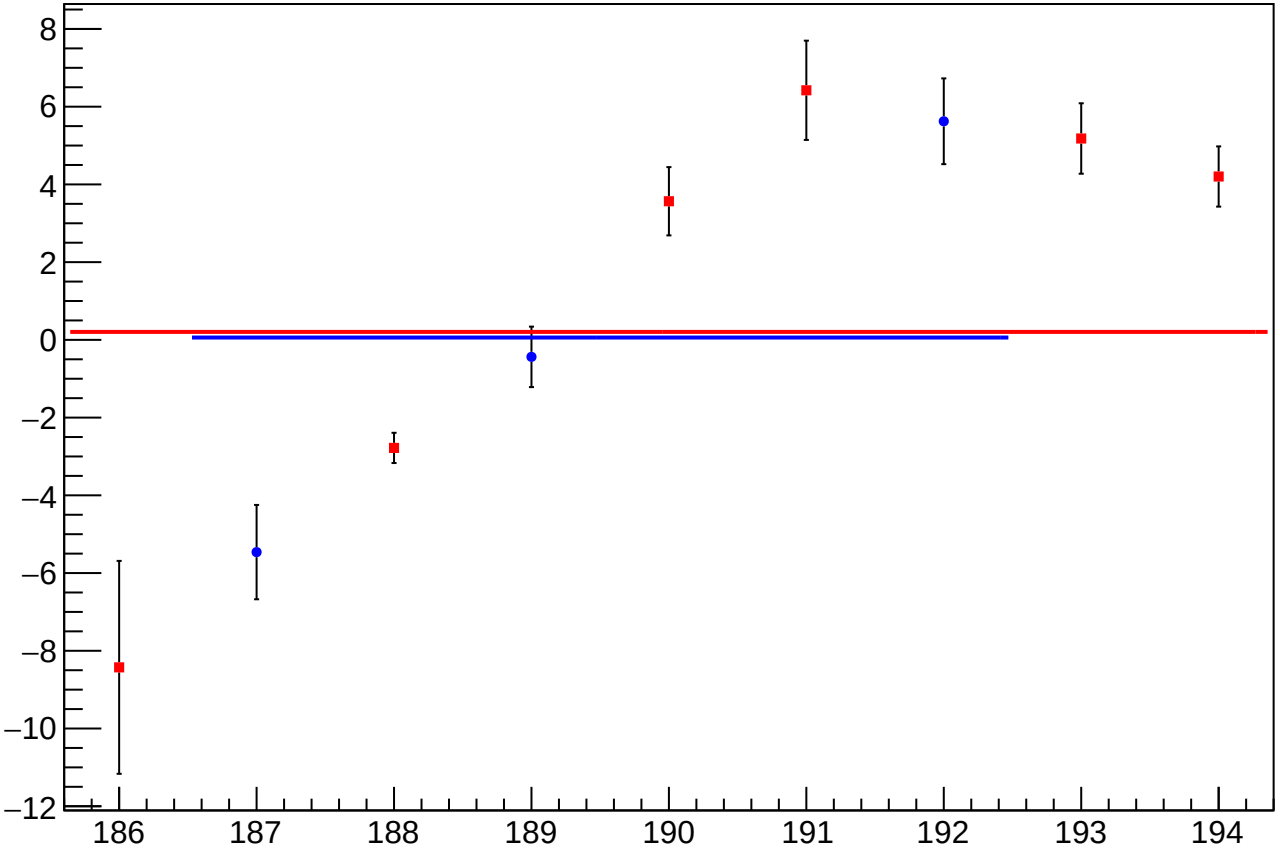
Right: -0.047+/-0.065 χ^2/NDF: 83.4/8

In: -0.333+/-0.131 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.047+/-0.065 χ^2/NDF: 83.4/8

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.060+/-0.563 χ^2/NDF: 46.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.205+/-0.294 χ^2/NDF: 164.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

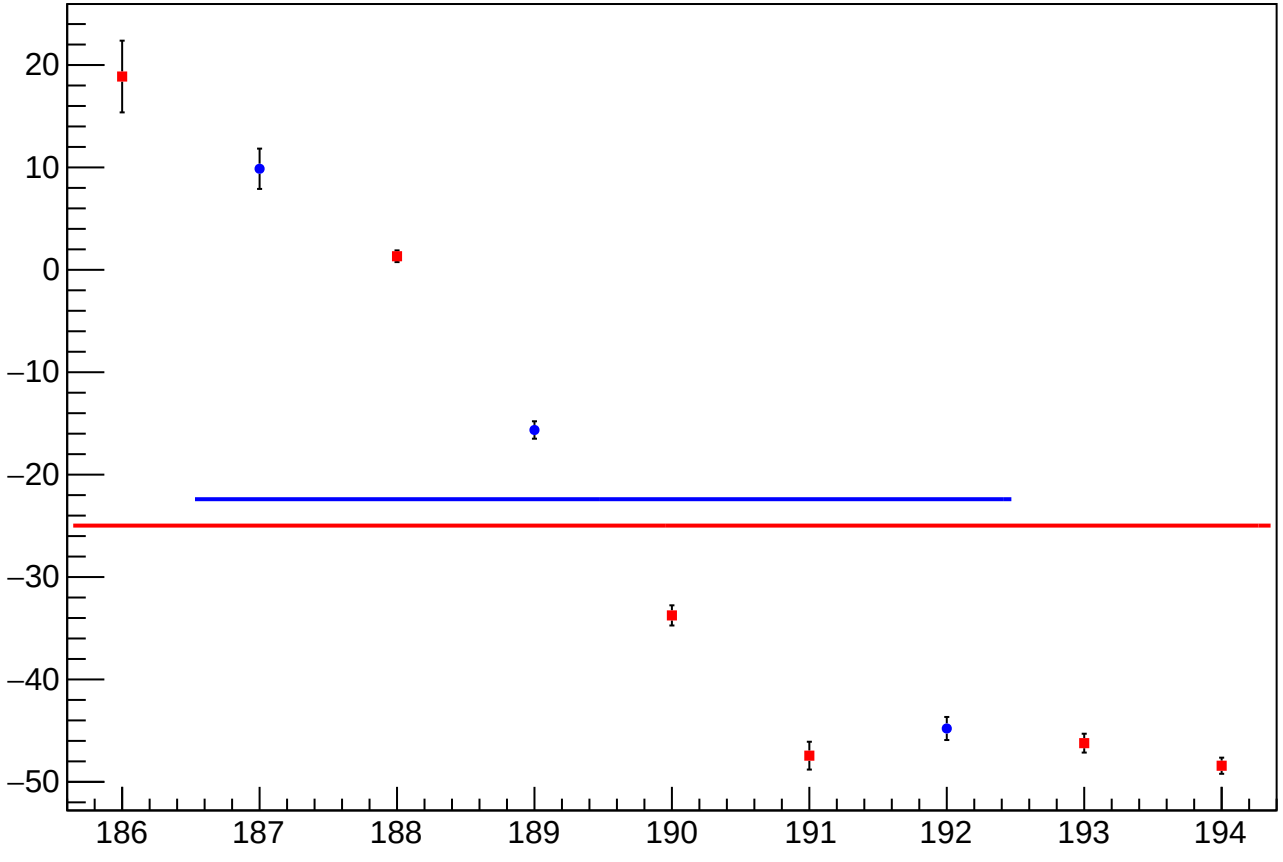
Right: 0.174+/-0.261 χ^2/NDF: 210.5/8

In: 0.060+/-0.563 χ^2/NDF:46.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.174+/-0.261 χ^2/NDF: 210.5/8

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.399+/-0.642 χ^2/NDF: 727.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.976+/-0.365 χ^2/NDF: 4041.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

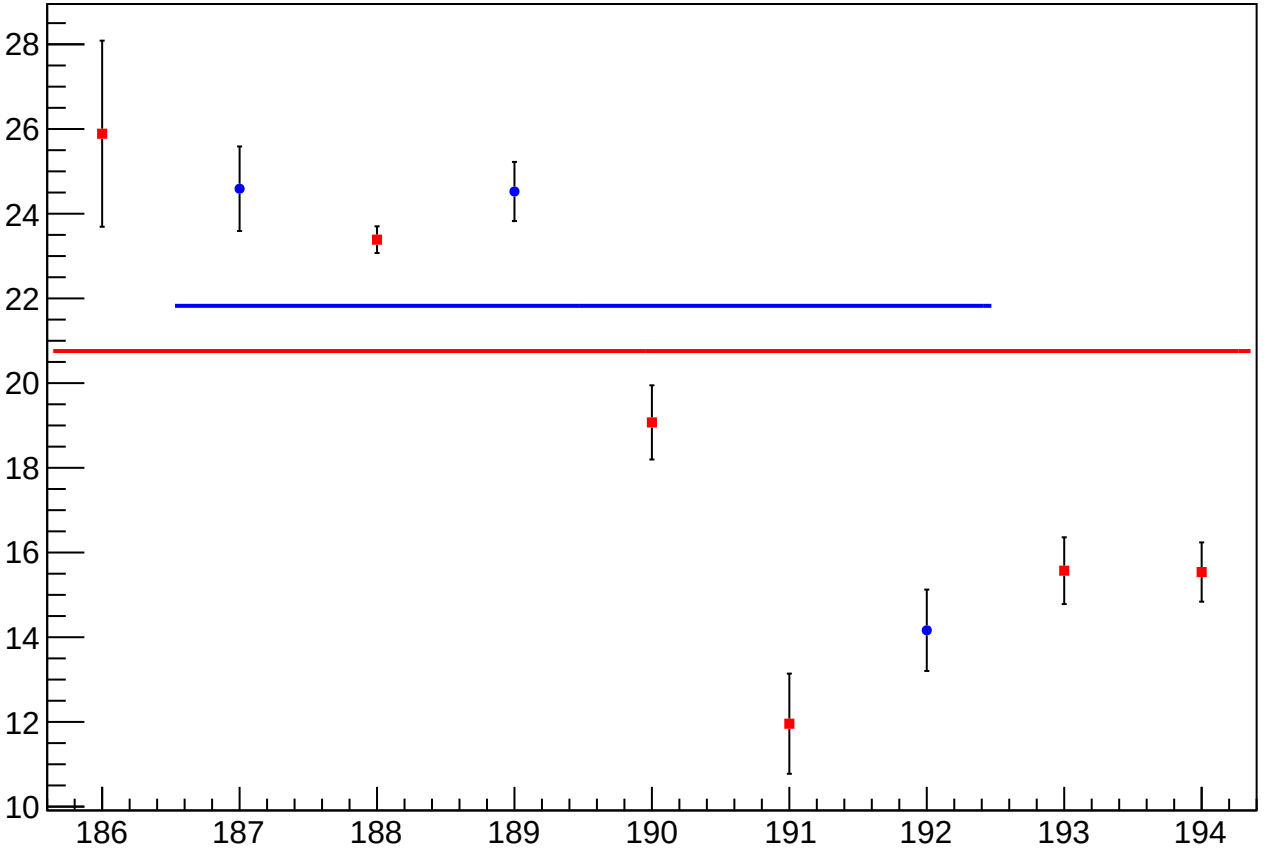
Right: -24.346+/-0.317 χ^2/NDF: 4781.5/8

In: -22.399+/-0.642 χ^2/NDF:727.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.346+/-0.317 χ^2/NDF: 4781.5/8

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: 20.758+/-0.251 χ^2/NDF: 232.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

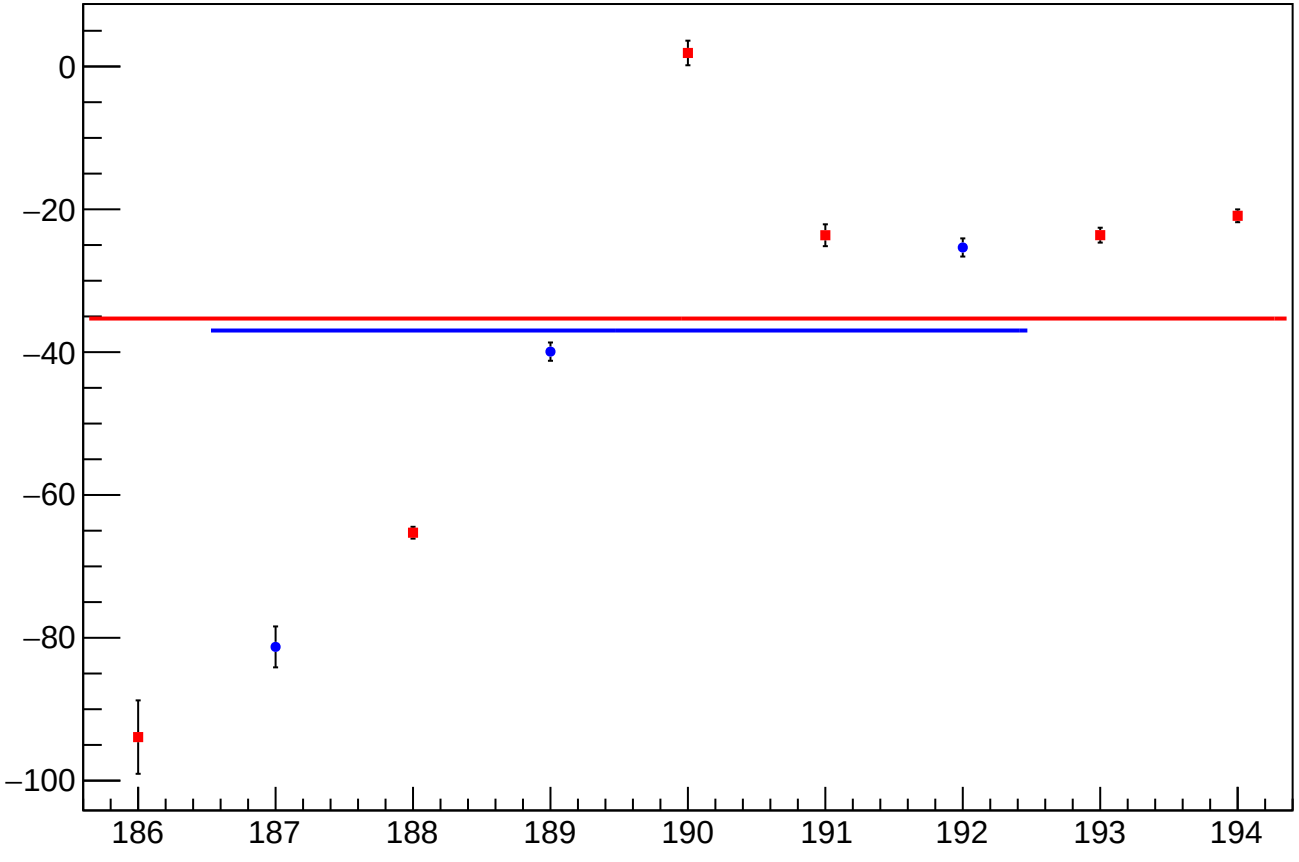
Right: 20.978+/-0.223 χ^2/NDF: 322.9/8

In: 21.825+/-0.492 χ^2/NDF:86.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.978+/-0.223 χ^2/NDF: 322.9/8

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: -35.294+/-0.476 χ^2/NDF: 2351.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

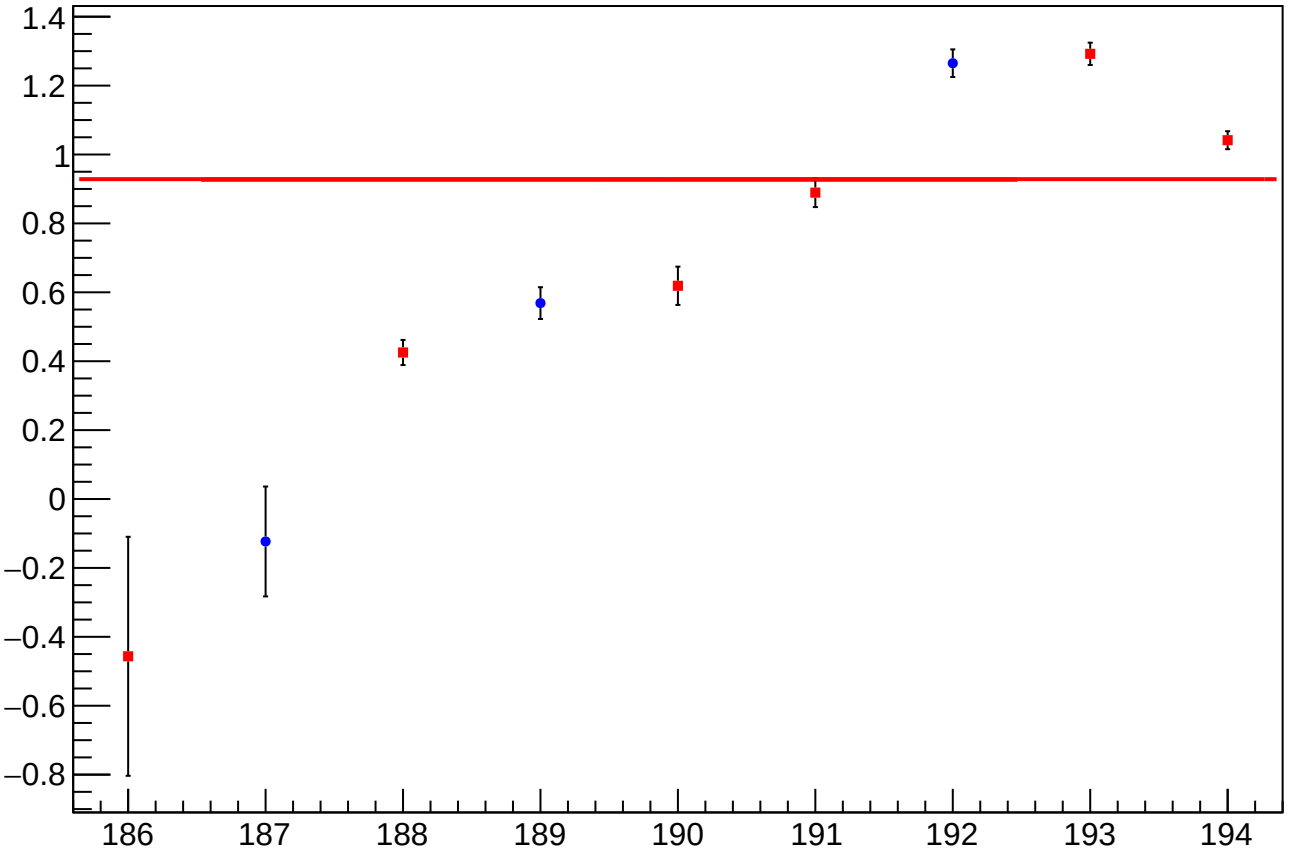
Right: -35.686+/-0.416 χ^2/NDF: 2682.3/8

In: -36.971+/-0.860 χ^2/NDF:328.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -35.686+/-0.416 χ^2/NDF: 2682.3/8

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.927+/-0.030 χ^2/NDF: 174.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.928+/-0.016 χ^2/NDF: 383.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

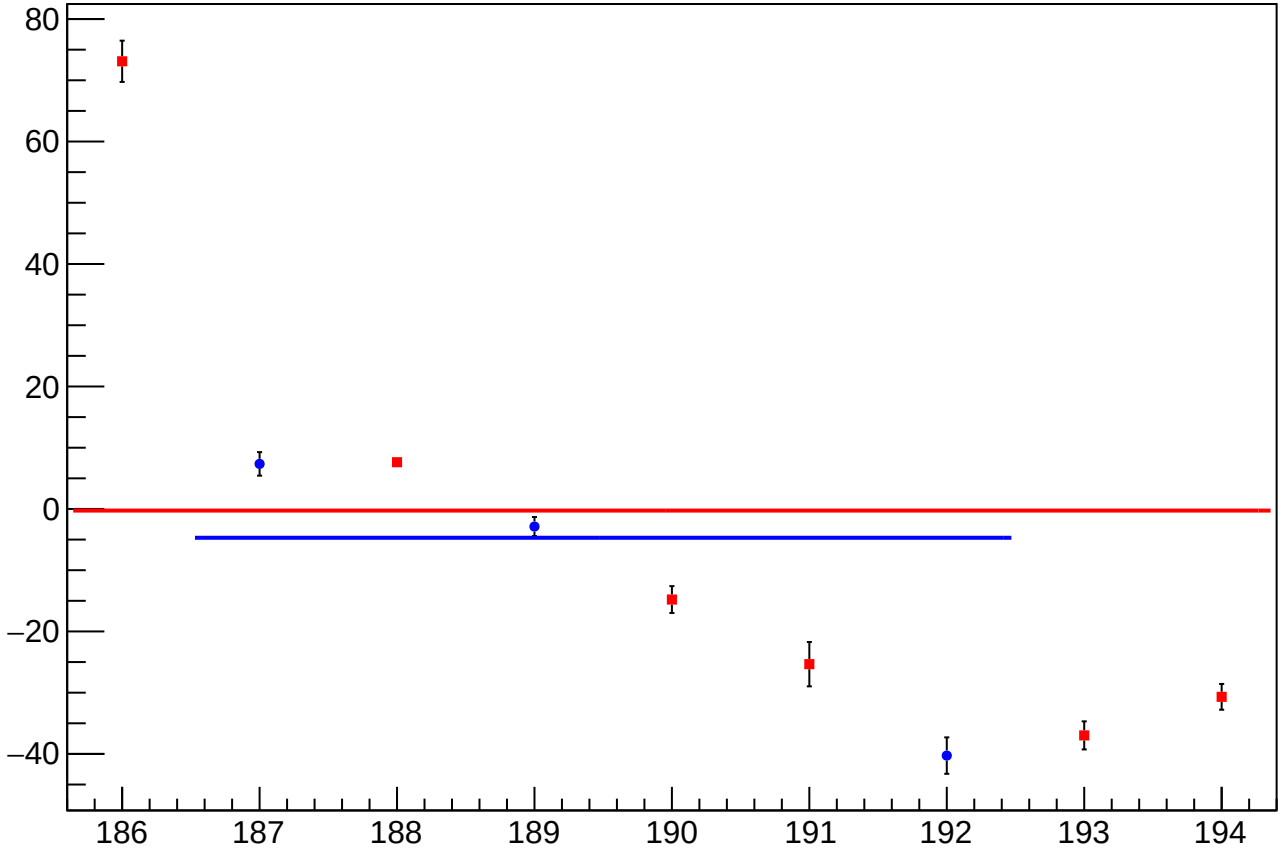
Right: 0.928+/-0.014 χ^2/NDF: 558.4/8

In: 0.927+/-0.030 χ^2/NDF:174.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.928+/-0.014 χ^2/NDF: 558.4/8

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: -0.264+/-0.653 χ^2/NDF: 1128.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

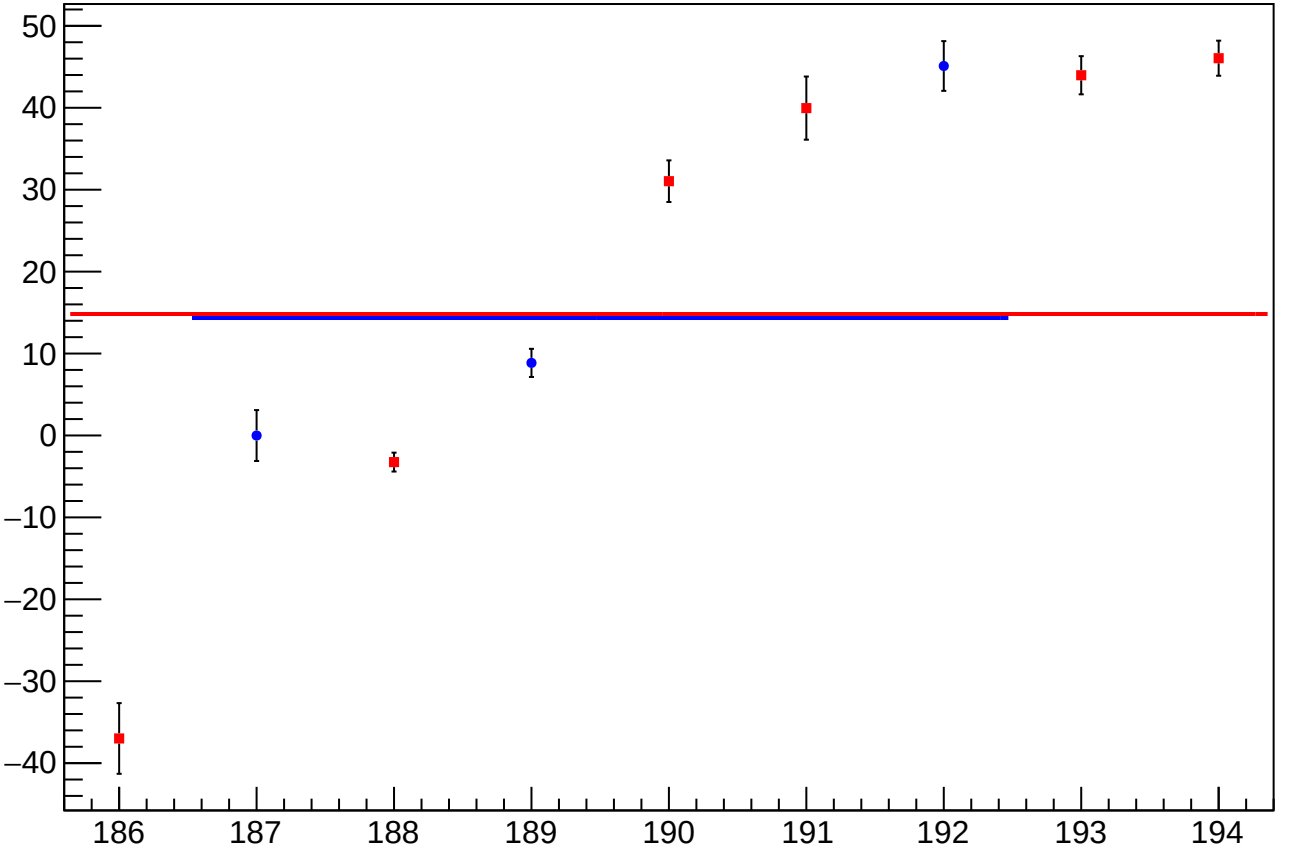
Right: -1.387+/-0.564 χ^2/NDF: 1324.2/8

In: -4.703+/-1.122 χ^2/NDF:183.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.387+/-0.564 χ^2/NDF: 1324.2/8

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: 14.826+/-0.836 χ^2/NDF: 842.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

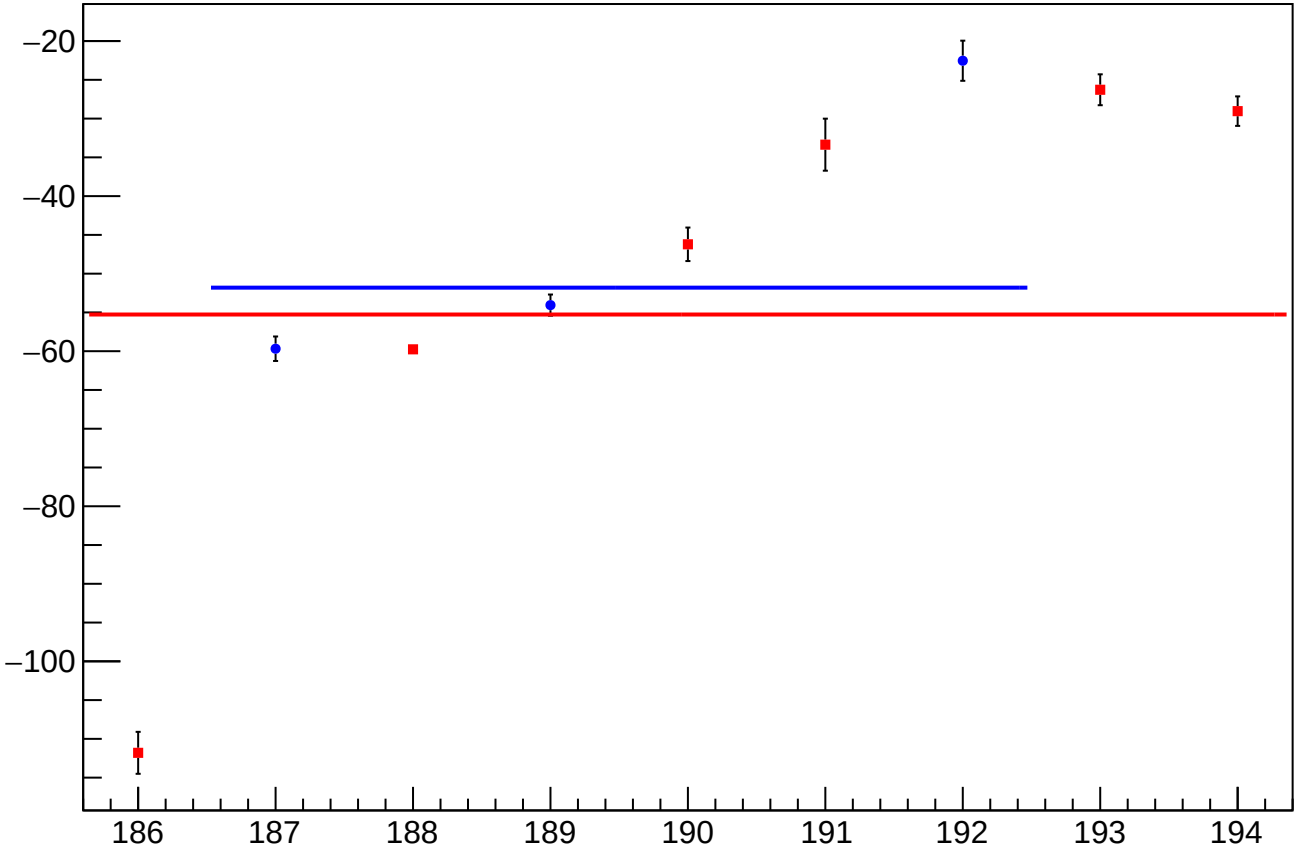
Right: 14.691+/-0.710 χ^2/NDF: 977.3/8

In: 14.338+/-1.347 χ^2/NDF:134.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.691+/-0.710 χ^2/NDF: 977.3/8

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.804+/-0.959 χ^2/NDF: 155.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -55.270+/-0.546 χ^2/NDF: 946.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

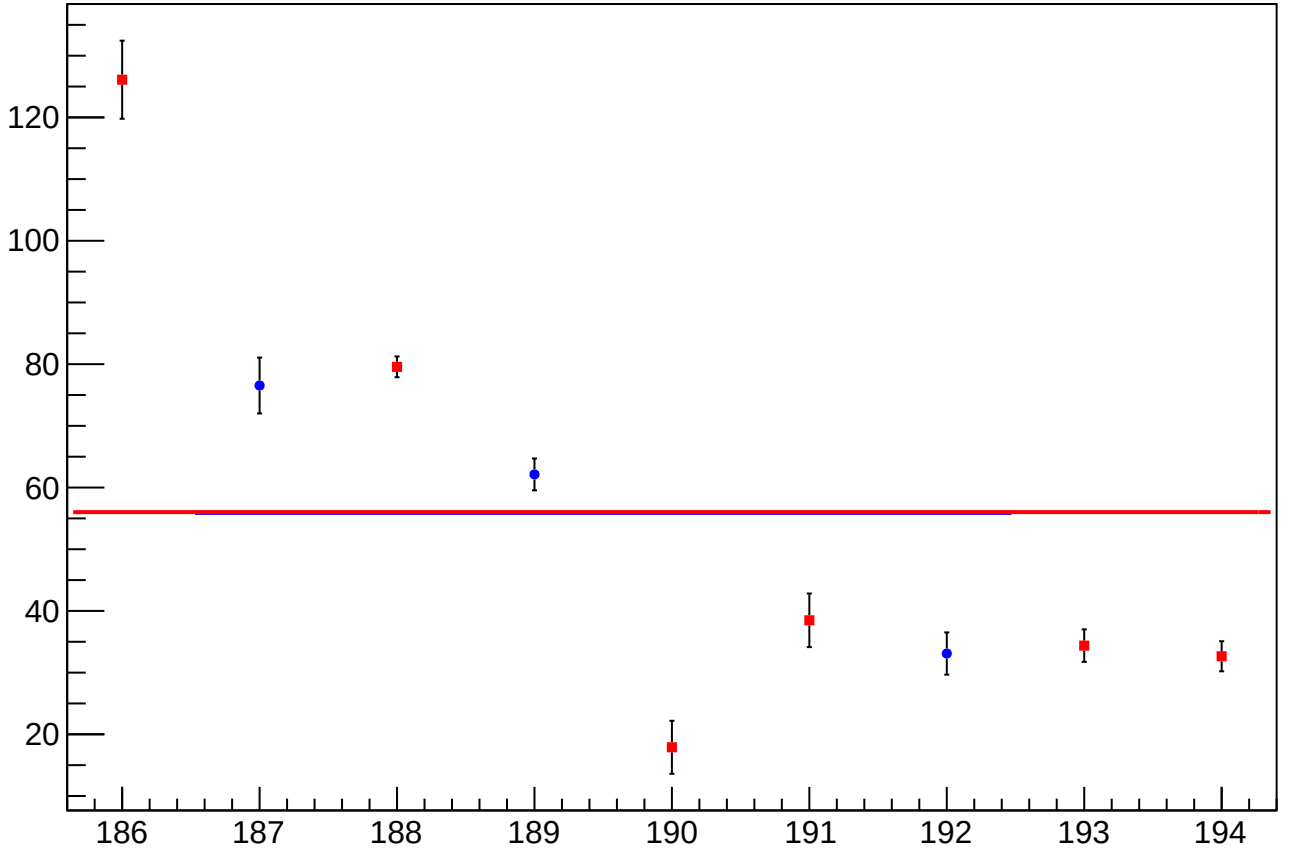
Right: -54.421+/-0.475 χ^2/NDF: 1111.9/8

In: -51.804+/-0.959 χ^2/NDF:155.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -54.421+/-0.475 χ^2/NDF: 1111.9/8

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.890+/-1.876 χ^2/NDF: 70.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 56.016+/-1.121 χ^2/NDF: 571.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

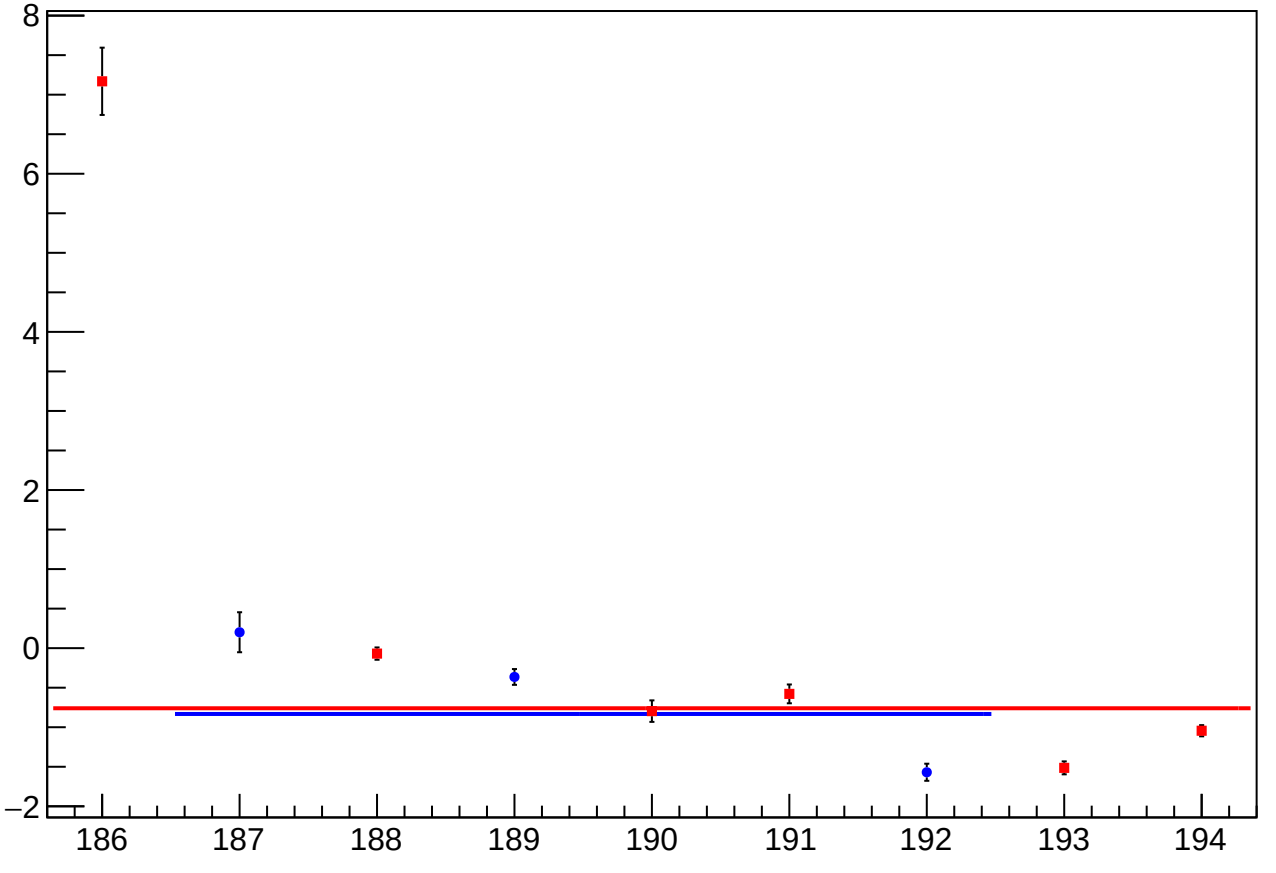
Right: 55.983+/-0.962 χ^2/NDF: 642.6/8

In: 55.890+/-1.876 χ^2/NDF:70.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 55.983+/-0.962 χ^2/NDF: 642.6/8

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.832+/-0.070 χ^2/NDF: 85.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.760+/-0.039 χ^2/NDF: 529.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

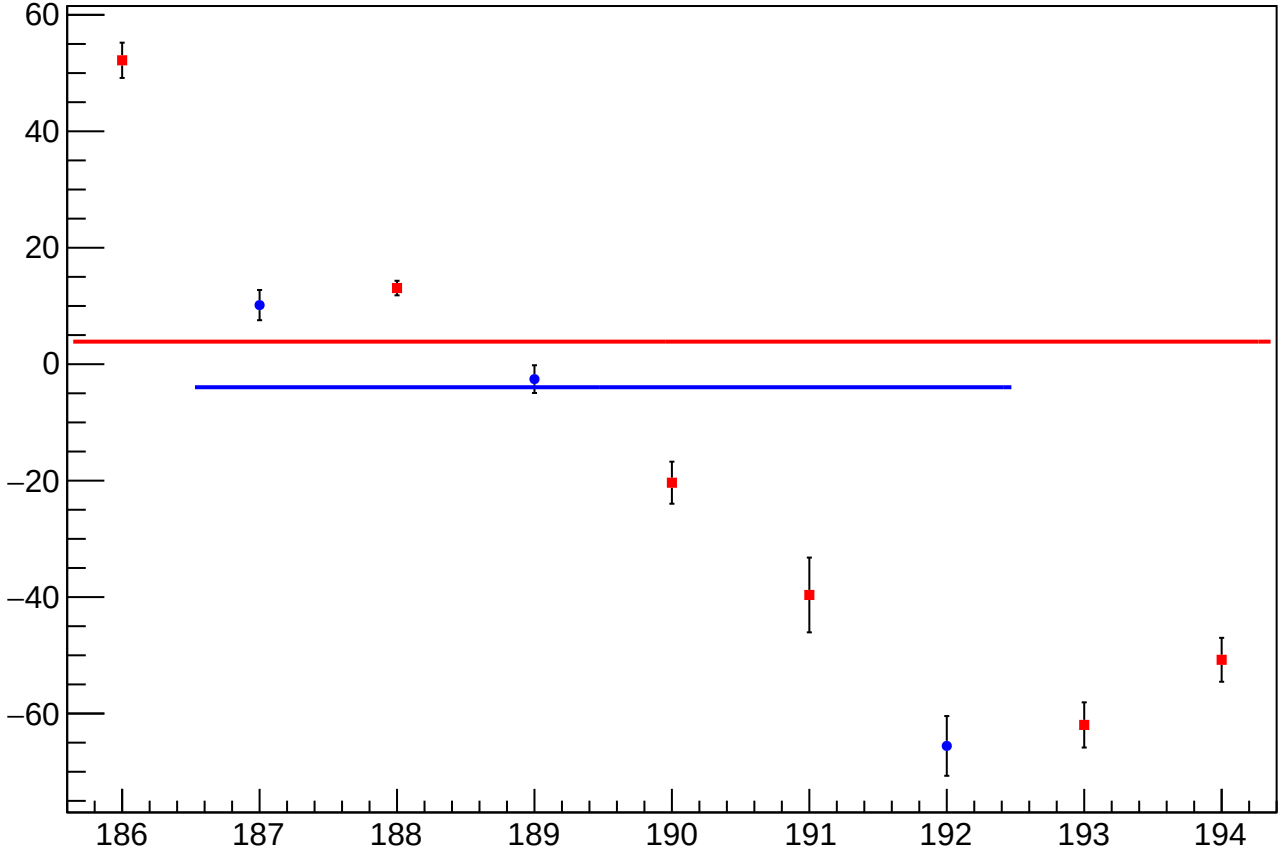
Right: -0.777+/-0.034 χ^2/NDF: 615.3/8

In: -0.832+/-0.070 χ^2/NDF:85.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.777+/-0.034 χ^2/NDF: 615.3/8

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: 3.875+/-1.008 χ^2/NDF: 897.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

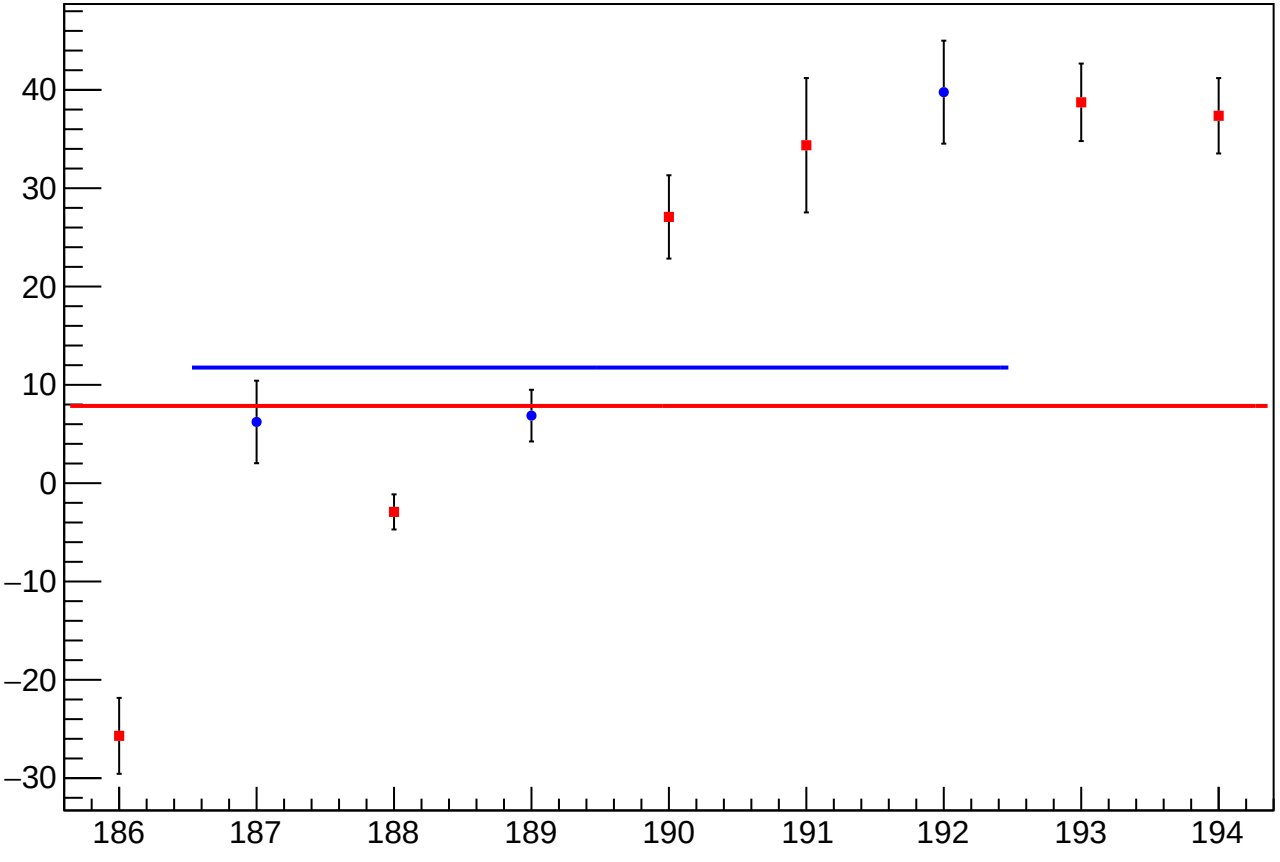
Right: 1.766+/-0.862 χ^2/NDF: 1087.5/8

In: -3.956+/-1.660 χ^2/NDF:174.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.766+/-0.862 χ^2/NDF: 1087.5/8

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: 7.856+/-1.301 χ^2/NDF: 268.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

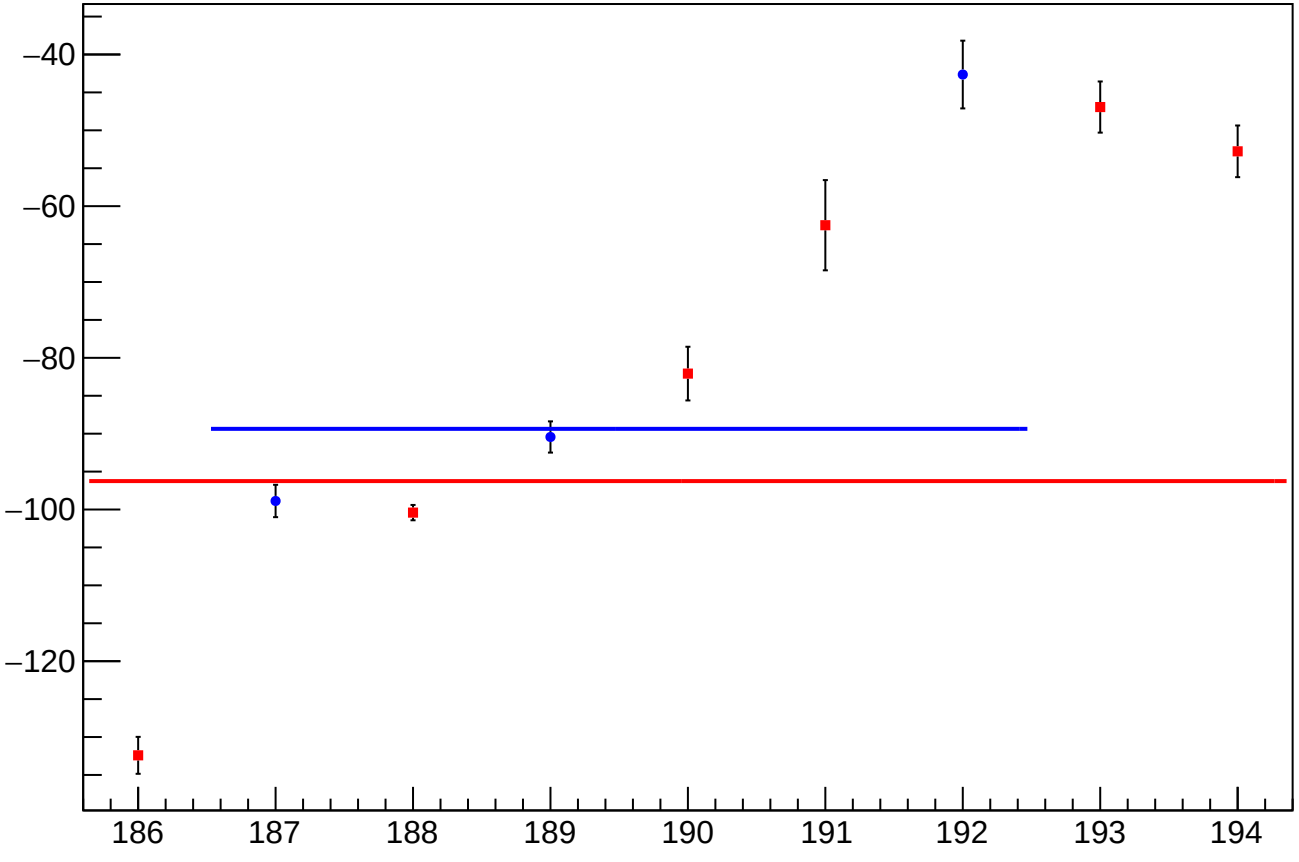
Right: 8.977+/-1.099 χ^2/NDF: 304.7/8

In: 11.759+/-2.050 χ^2/NDF:33.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.977+/-1.099 χ^2/NDF: 304.7/8

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.363+/-1.406 χ^2/NDF: 129.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -96.252+/-0.836 χ^2/NDF: 662.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

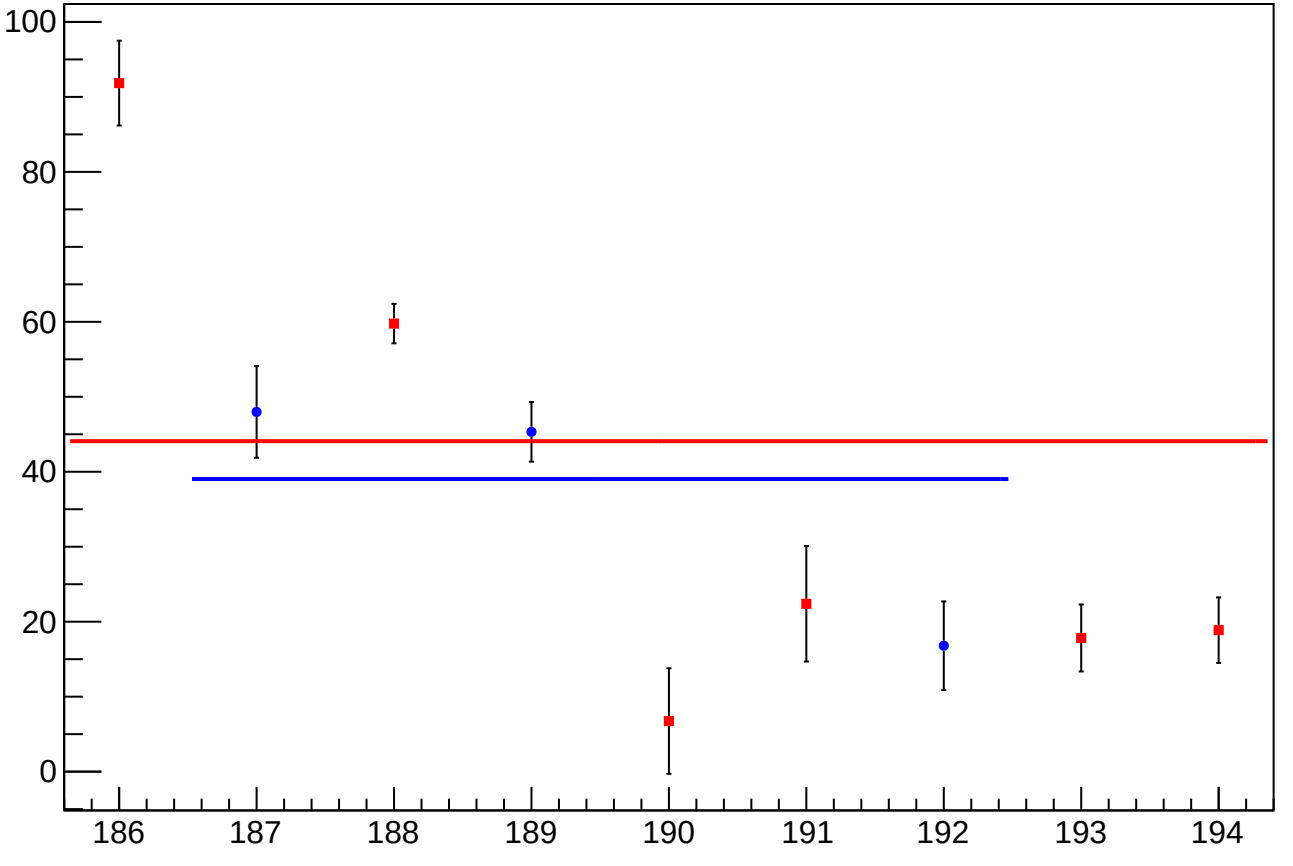
Right: -94.452+/-0.719 χ^2/NDF: 809.8/8

In: -89.363+/-1.406 χ^2/NDF:129.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -94.452+/-0.719 χ^2/NDF: 809.8/8

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.030+/-2.906 χ^2/NDF: 18.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 44.078+/-1.781 χ^2/NDF: 210.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

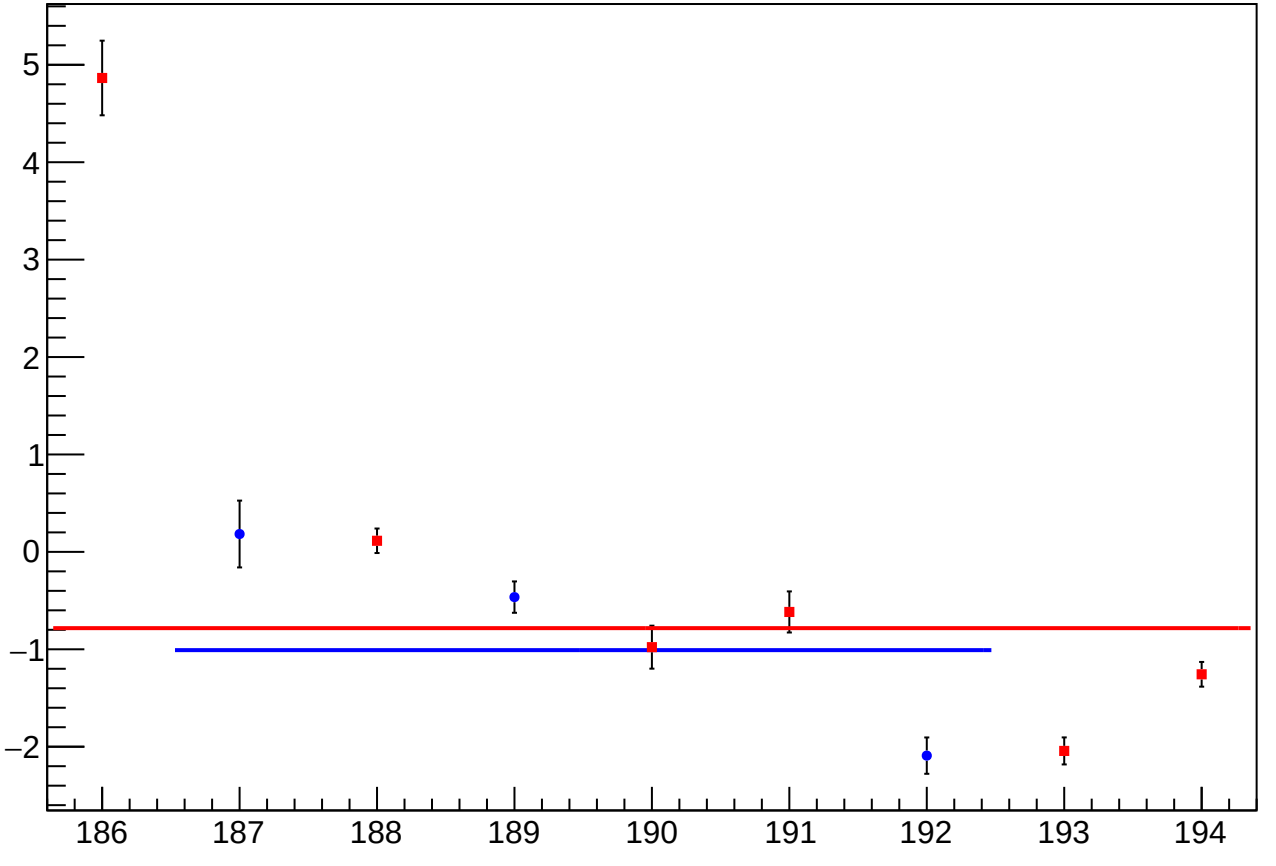
Right: 42.700+/-1.519 χ^2/NDF: 231.6/8

In: 39.030+/-2.906 χ^2/NDF:18.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 42.700+/-1.519 χ^2/NDF: 231.6/8

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.009+/-0.115 χ^2/NDF: 57.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.783+/-0.066 χ^2/NDF: 366.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

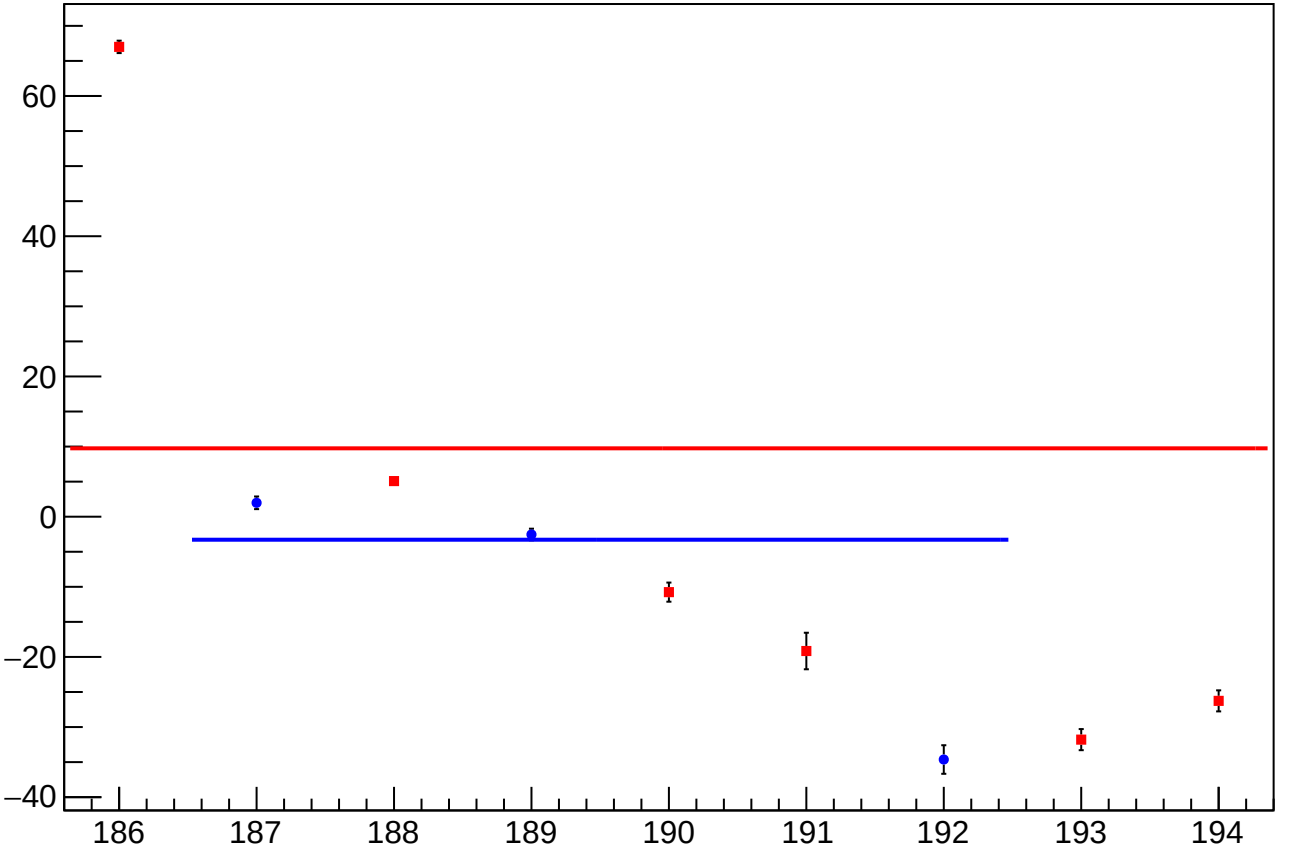
Right: -0.839+/-0.057 χ^2/NDF: 426.3/8

In: -1.009+/-0.115 χ^2/NDF:57.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.839+/-0.057 χ^2/NDF: 426.3/8

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.283+/-0.585 χ^2/NDF: 271.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.750+/-0.356 χ^2/NDF: 5982.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

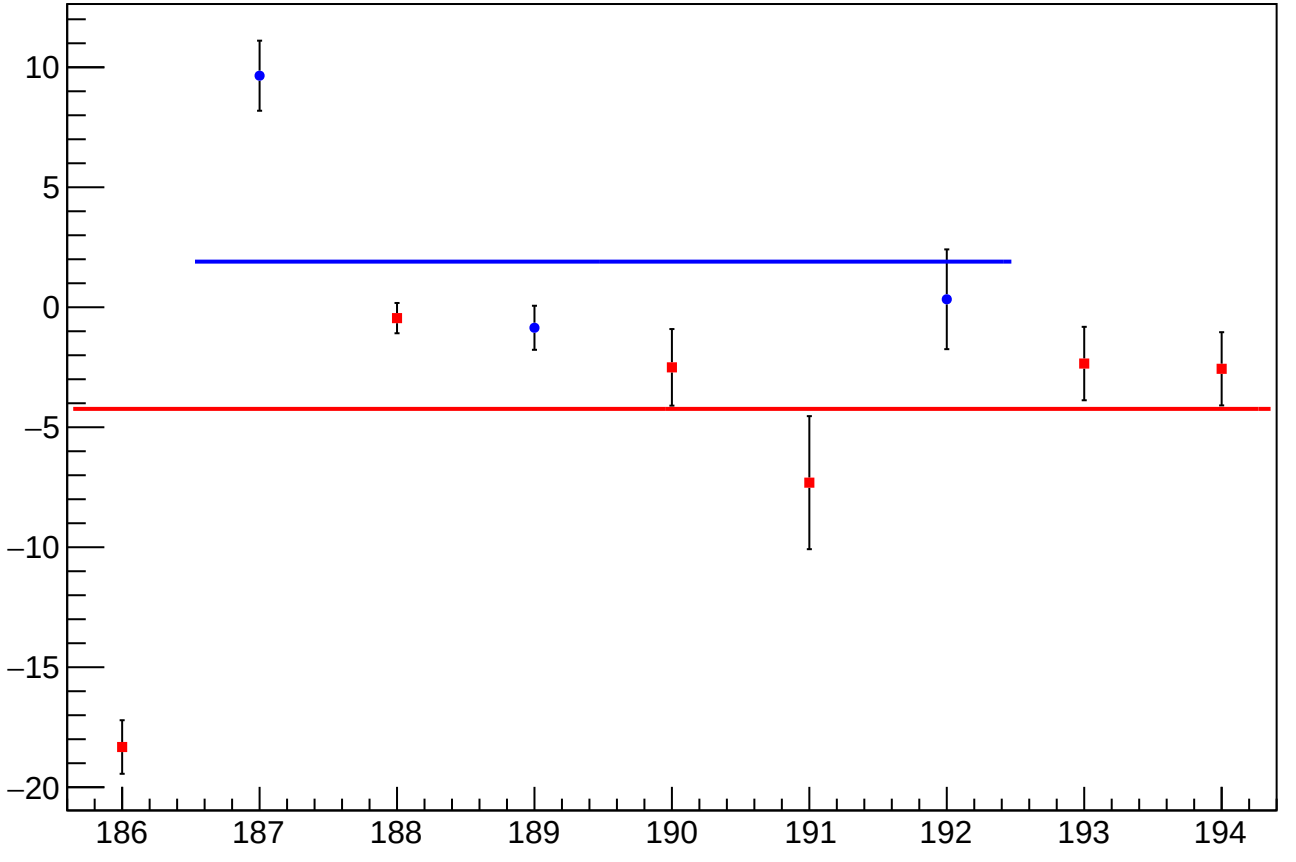
Right: 6.223+/-0.304 χ^2/NDF: 6616.9/8

In: -3.283+/-0.585 χ^2/NDF:271.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.223+/-0.304 χ^2/NDF: 6616.9/8

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.902+/-0.728 χ^2/NDF: 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.235+/-0.461 χ^2/NDF: 200.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

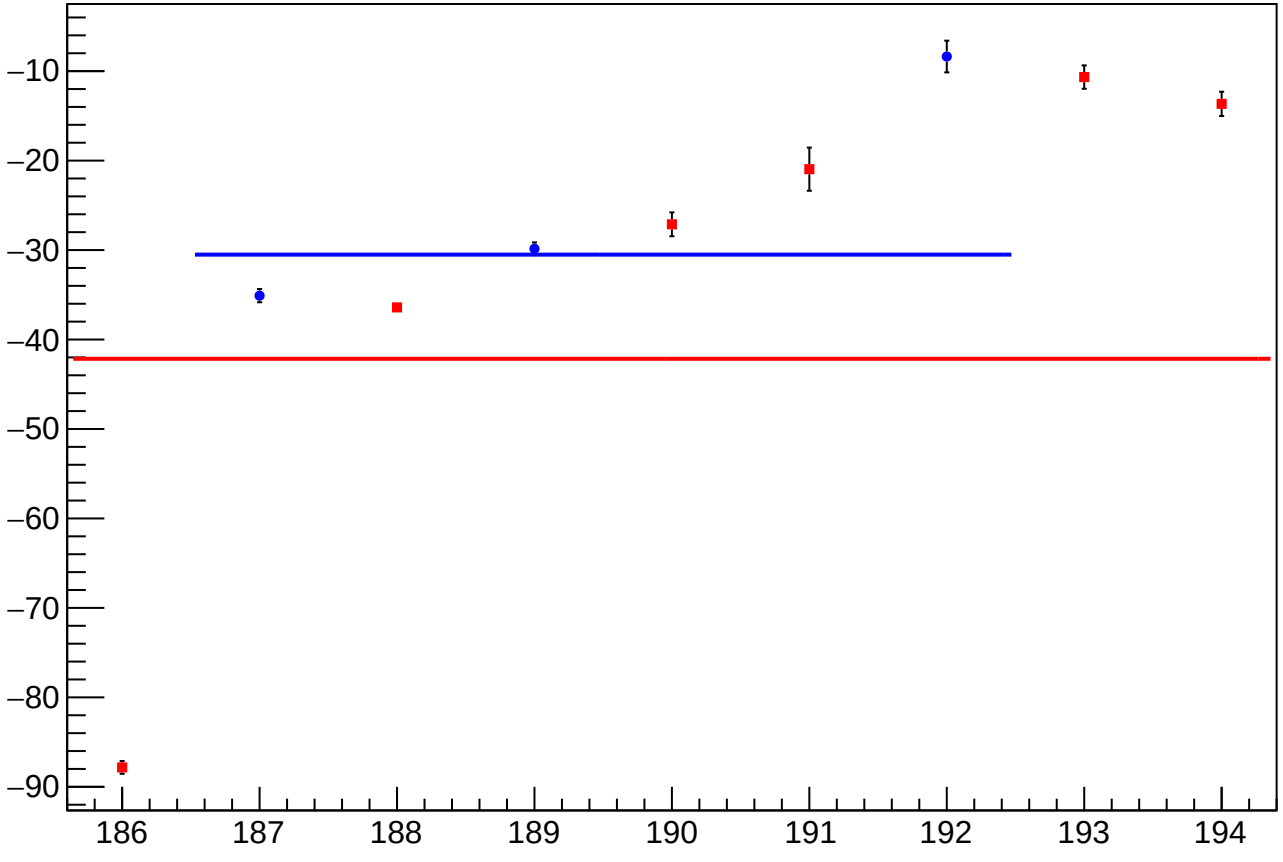
Right: -2.476+/-0.390 χ^2/NDF: 288.9/8

In: 1.902+/-0.728 χ^2/NDF:37.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.476+/-0.390 χ^2/NDF: 288.9/8

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.510+/-0.493 χ^2/NDF: 195.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.153+/-0.294 χ^2/NDF: 5607.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

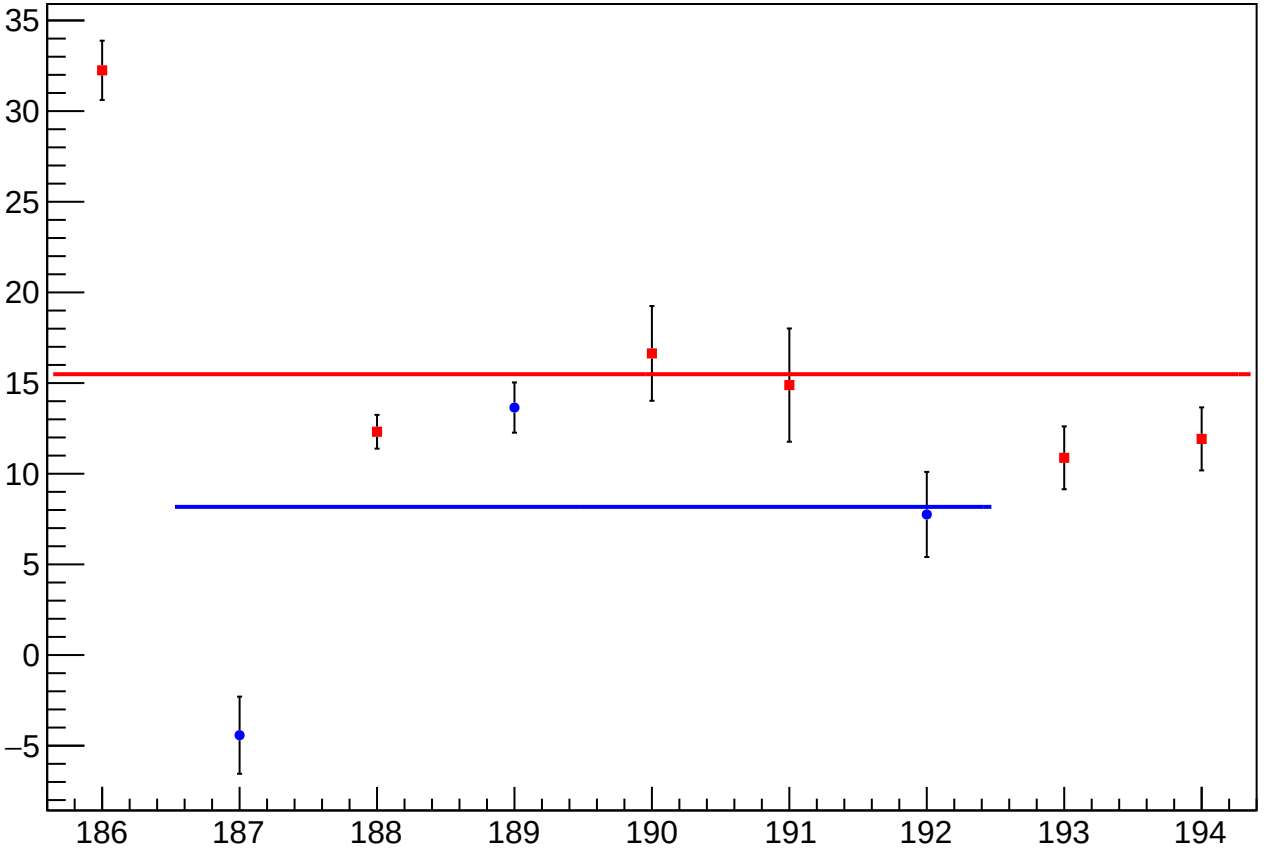
Right: -39.098+/-0.252 χ^2/NDF: 6214.7/8

In: -30.510+/-0.493 χ^2/NDF:195.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -39.098+/-0.252 χ^2/NDF: 6214.7/8

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: 15.489+/-0.640 χ^2/NDF: 128.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

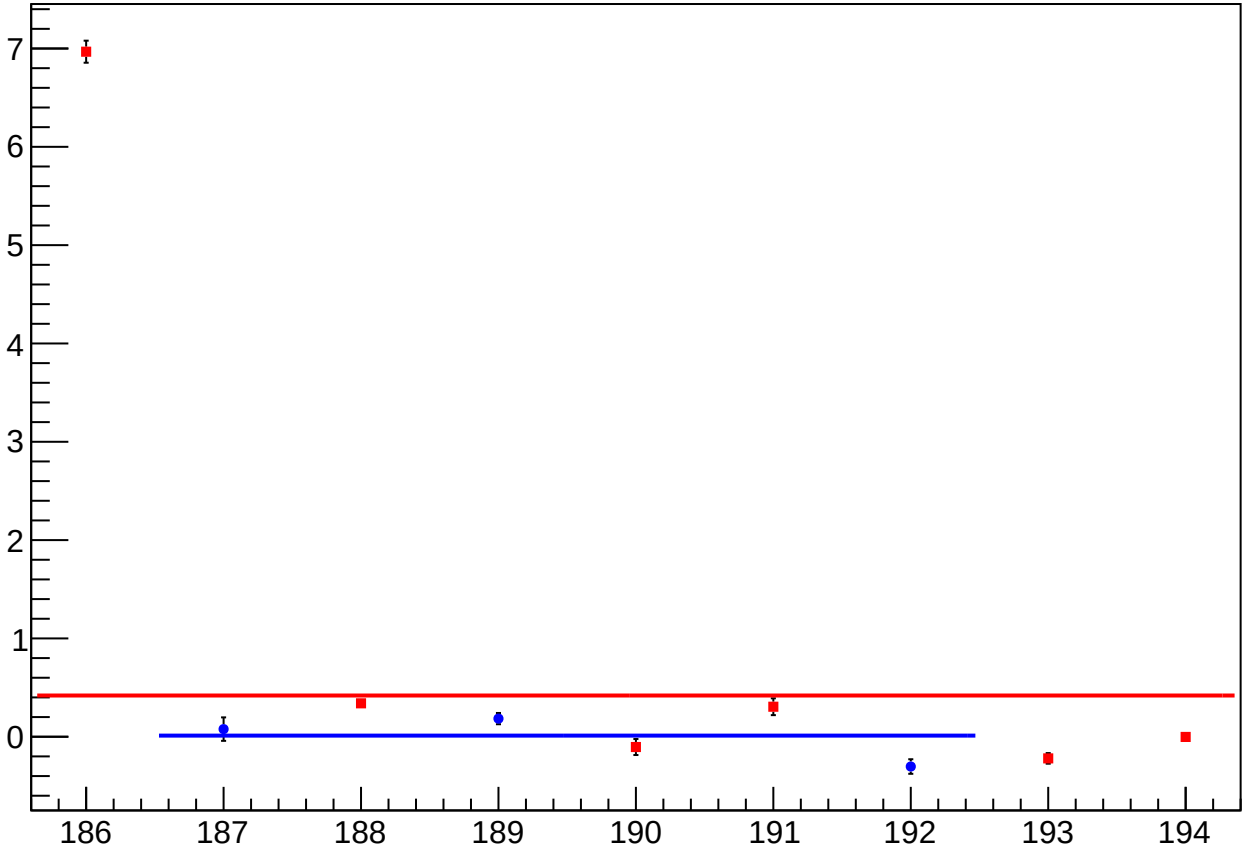
Right: 13.479+/-0.545 χ^2/NDF: 214.8/8

In: 8.172+/-1.040 χ^2/NDF:50.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.479+/-0.545 χ^2/NDF: 214.8/8

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.042 χ^2/NDF: 27.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.419+/-0.025 χ^2/NDF: 3664.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

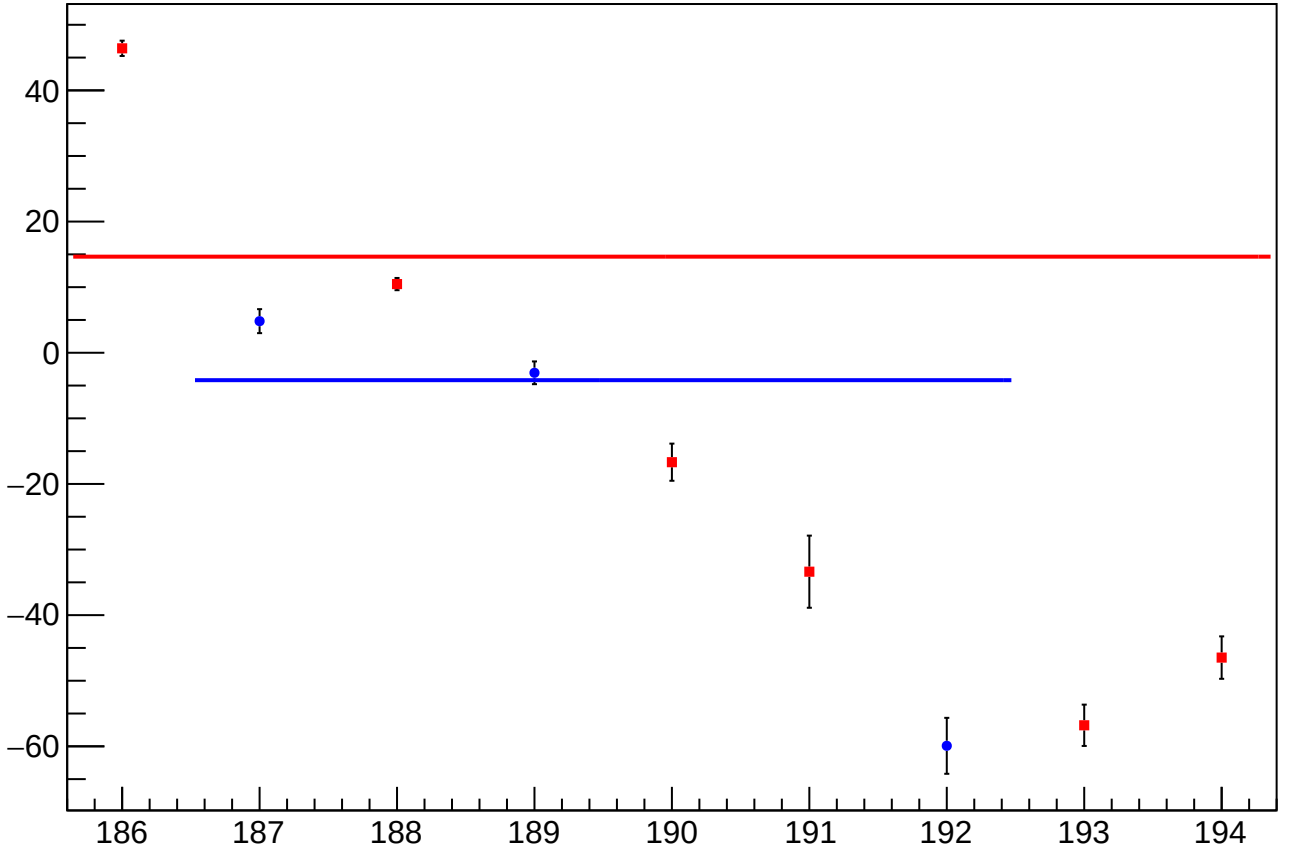
Right: 0.314+/-0.022 χ^2/NDF: 3760.3/8

In: 0.011+/-0.042 χ^2/NDF:27.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.314+/-0.022 χ^2/NDF: 3760.3/8

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: 14.651+/-0.668 χ^2/NDF: 1831.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

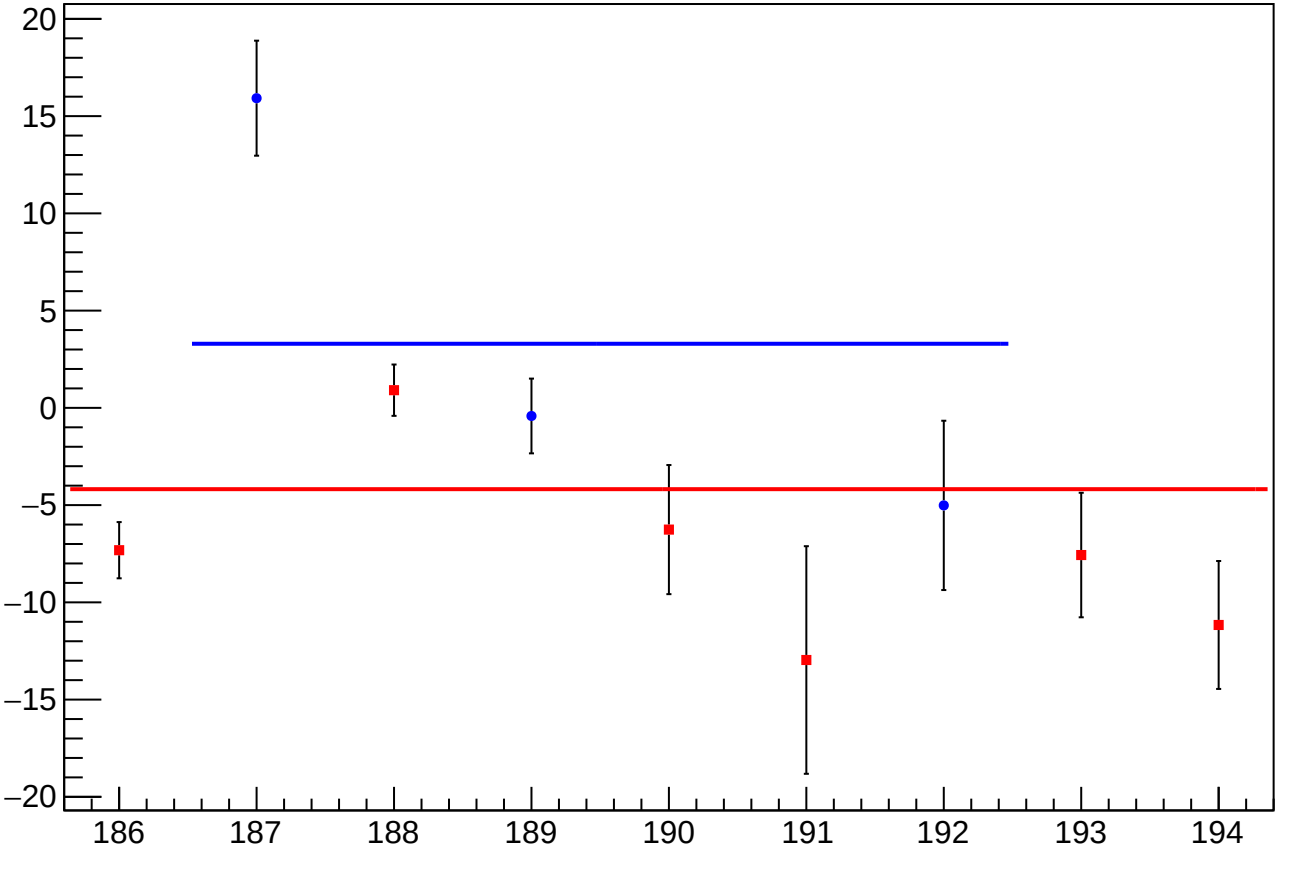
Right: 10.233+/-0.585 χ^2/NDF: 2213.0/8

In: -4.180+/-1.207 χ^2/NDF:195.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.233+/-0.585 χ^2/NDF: 2213.0/8

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: -4.181+/-0.857 χ^2/NDF: 27.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

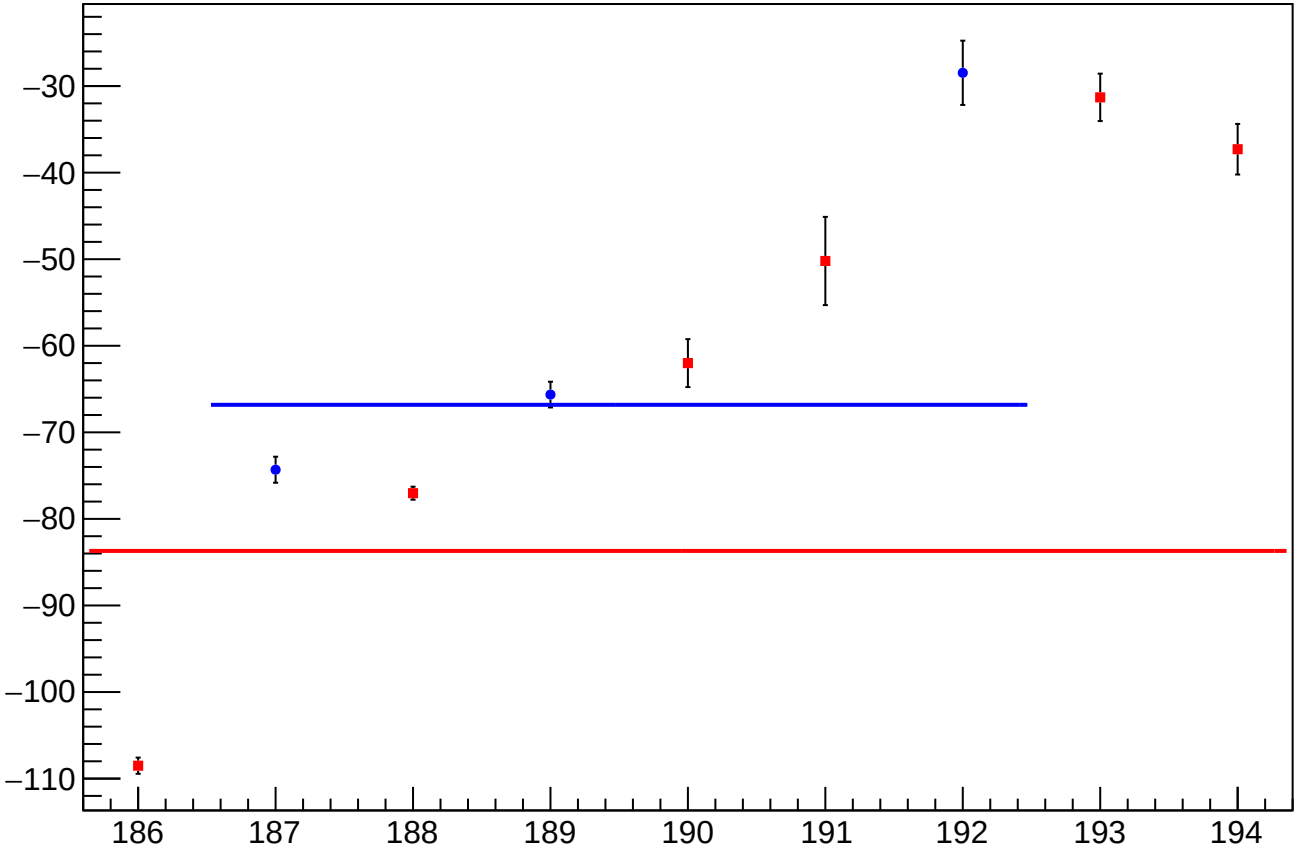
Right: -2.363+/-0.745 χ^2/NDF: 72.0/8

In: 3.296+/-1.511 χ^2/NDF:25.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.363+/-0.745 χ^2/NDF: 72.0/8

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.822+/-1.017 χ^2/NDF: 132.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -83.699+/-0.548 χ^2/NDF: 1504.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

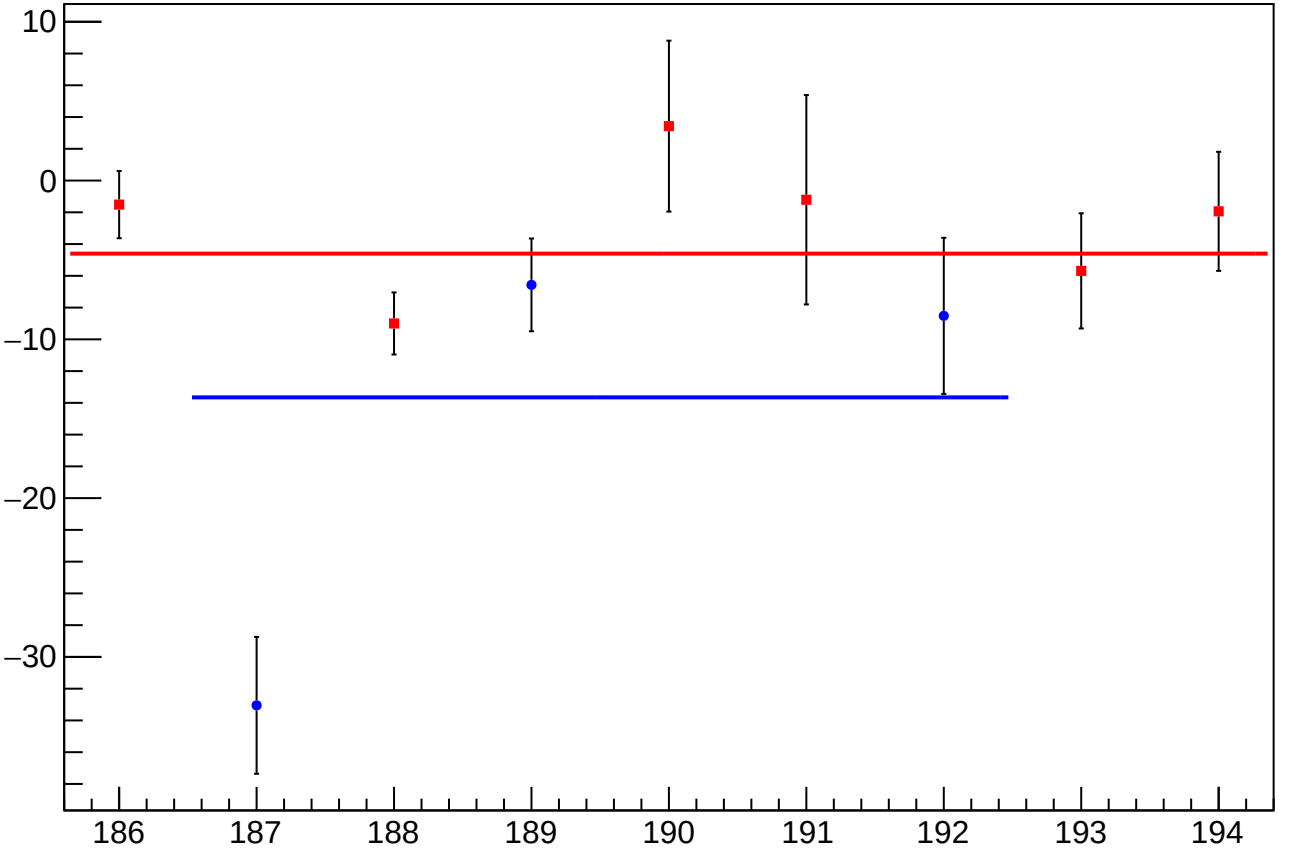
Right: -79.901+/-0.482 χ^2/NDF: 1850.3/8

In: -66.822+/-1.017 χ^2/NDF:132.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -79.901+/-0.482 χ^2/NDF: 1850.3/8

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: -4.602+/-1.204 χ^2/NDF: 10.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

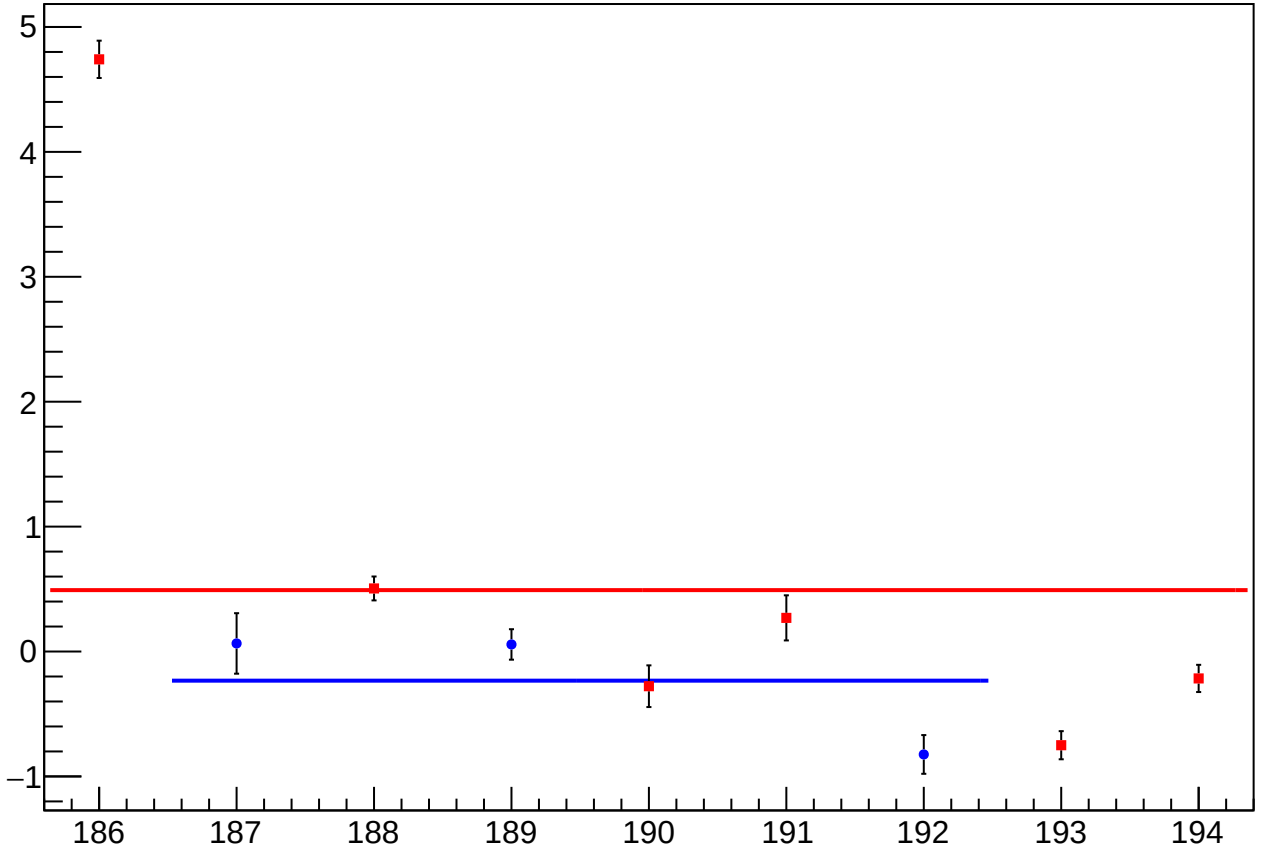
Right: -6.735+/-1.053 χ^2/NDF: 50.8/8

In: -13.655+/-2.169 χ^2/NDF:27.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.735+/-1.053 χ^2/NDF: 50.8/8

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233+/-0.089 χ^2/NDF: 21.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.492+/-0.051 χ^2/NDF: 995.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

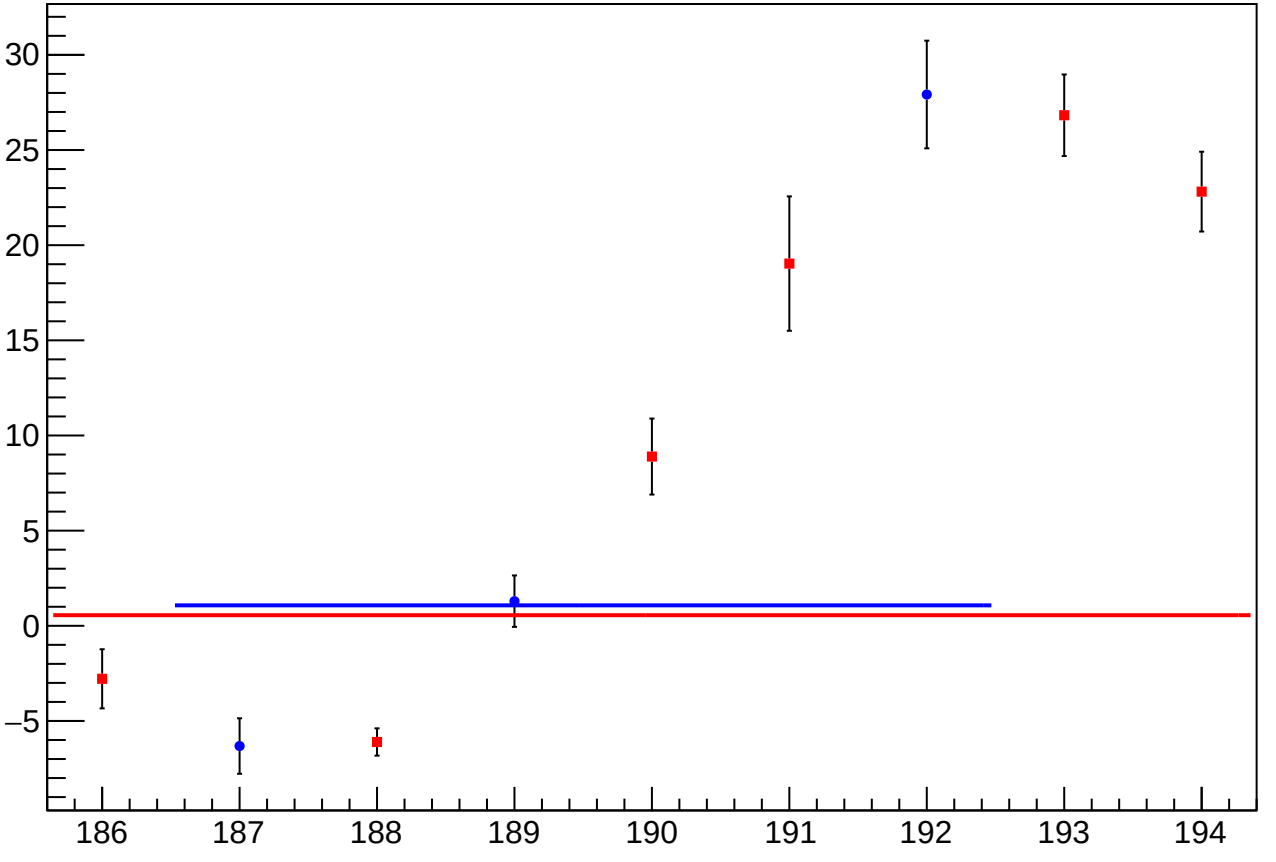
Right: 0.312+/-0.044 χ^2/NDF: 1067.3/8

In: -0.233+/-0.089 χ^2/NDF:21.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.312+/-0.044 χ^2/NDF: 1067.3/8

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: 0.558+/-0.565 χ^2/NDF: 398.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

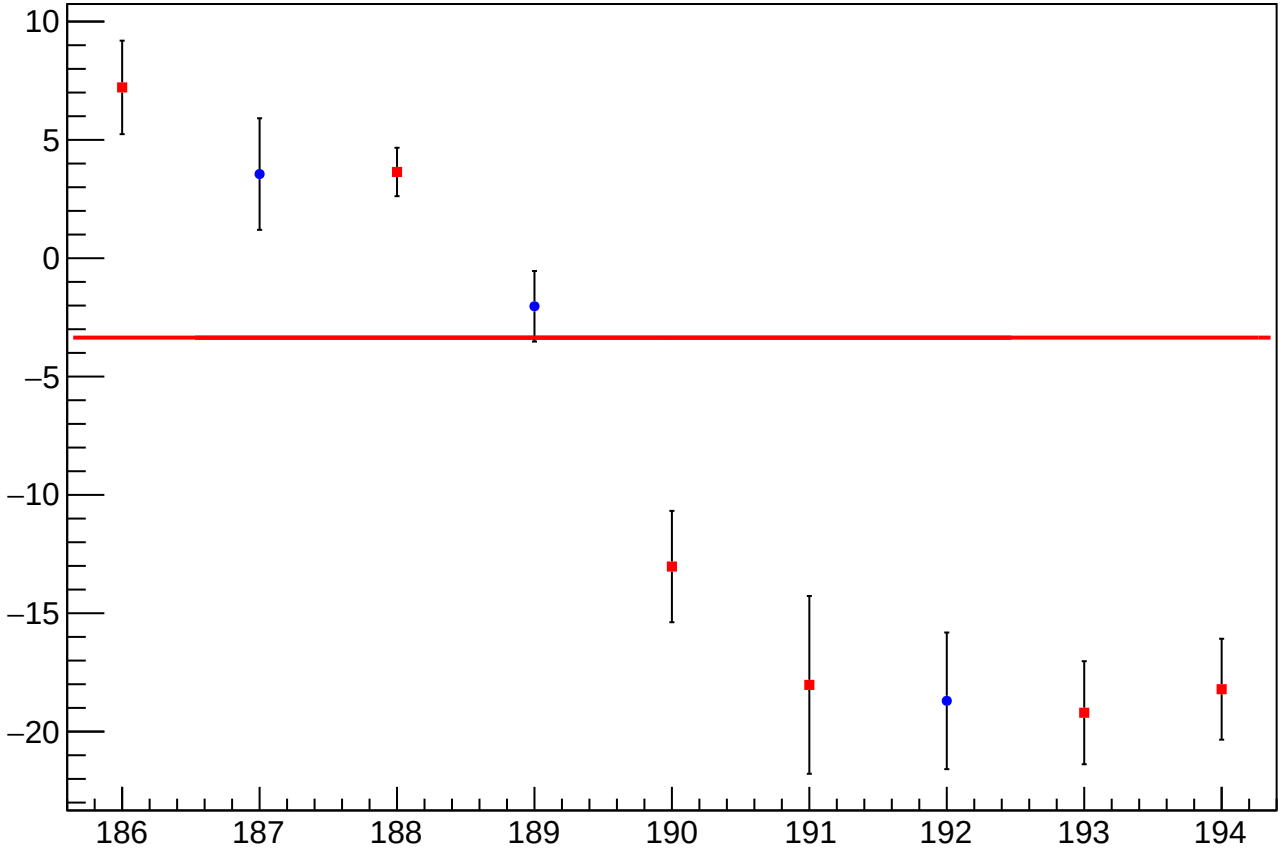
Right: 0.696+/-0.483 χ^2/NDF: 514.8/8

In: 1.075+/-0.935 χ^2/NDF:115.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.696+/-0.483 χ^2/NDF: 514.8/8

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.357+/-1.155 χ^2/NDF: 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.354+/-0.727 χ^2/NDF: 209.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

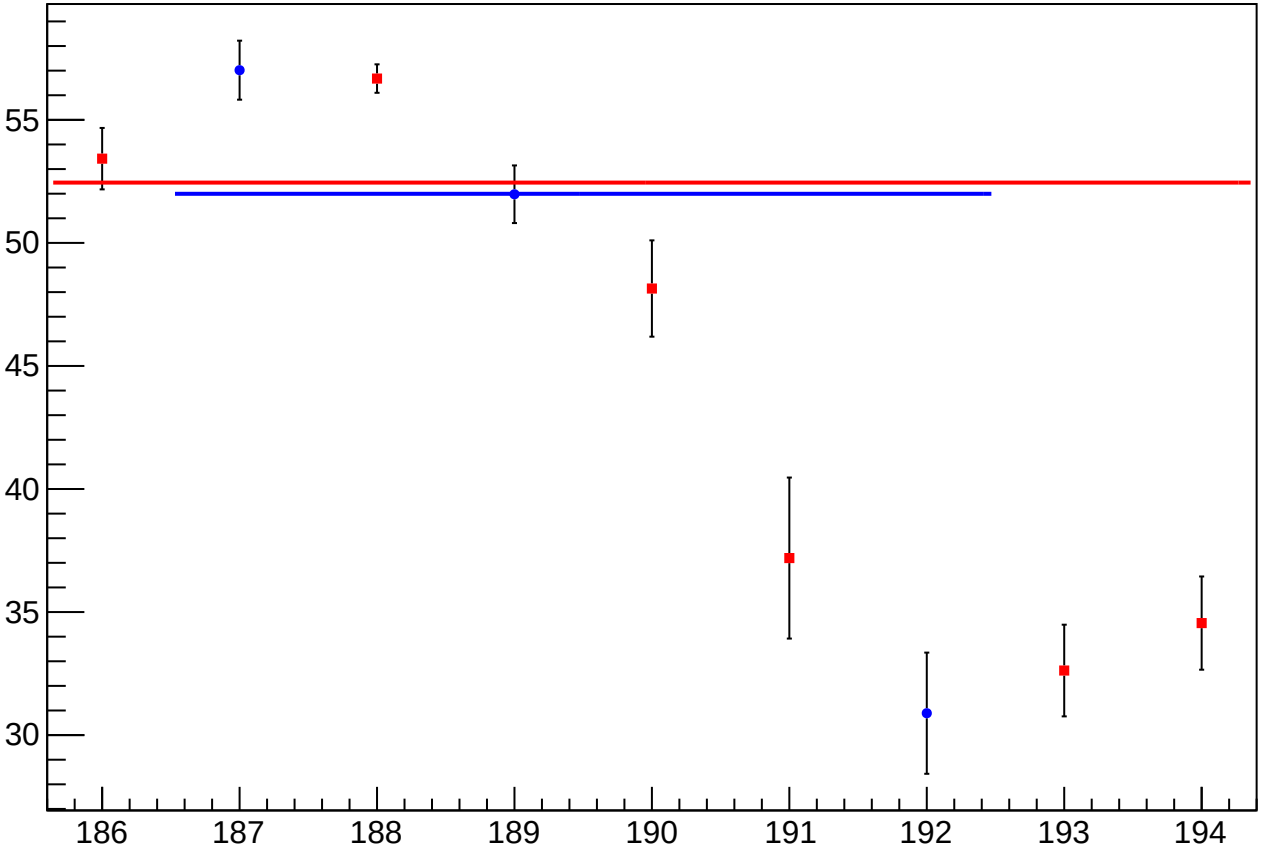
Right: -3.355+/-0.615 χ^2/NDF: 246.8/8

In: -3.357+/-1.155 χ^2/NDF:37.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.355+/-0.615 χ^2/NDF: 246.8/8

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.995+/-0.793 χ^2/NDF: 91.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 52.451+/-0.469 χ^2/NDF: 283.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

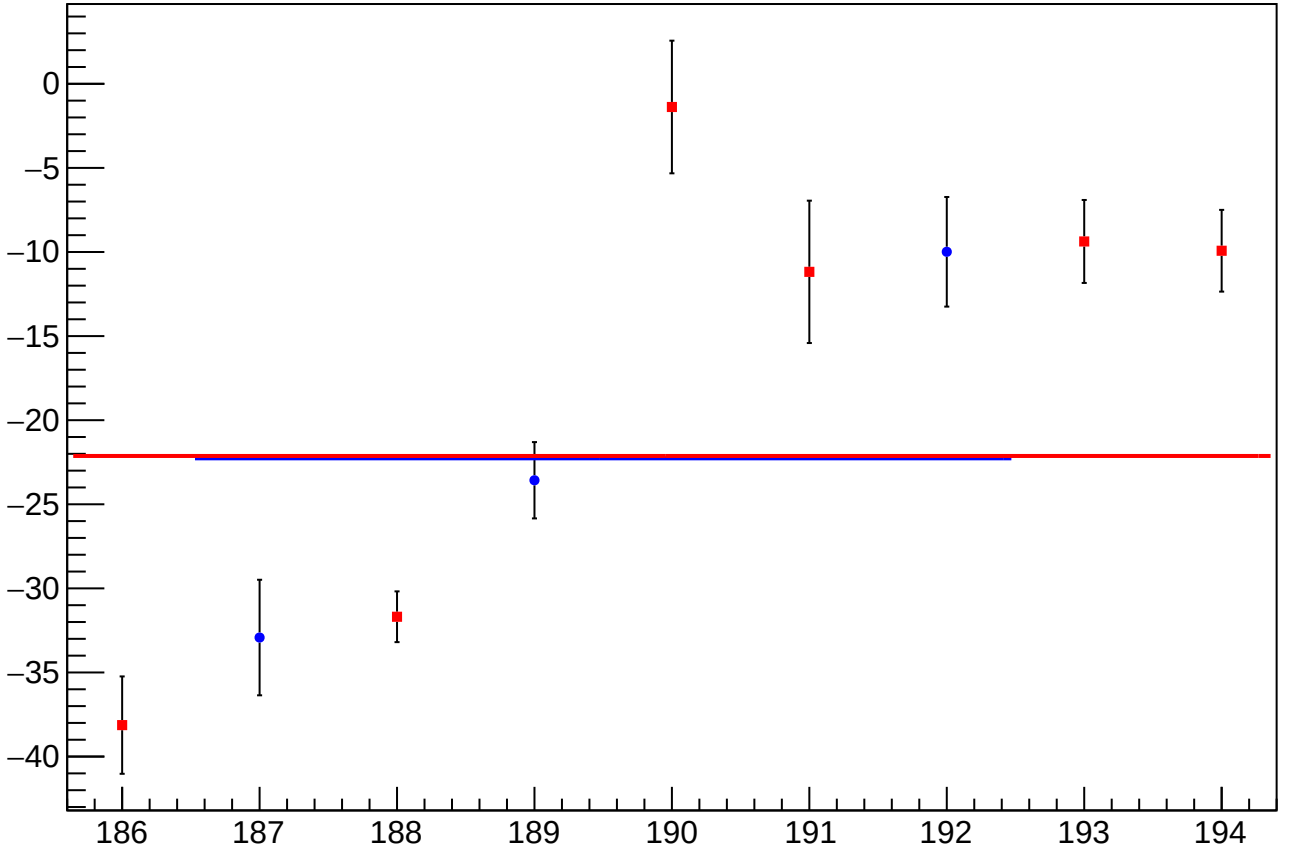
Right: 52.333+/-0.404 χ^2/NDF: 374.4/8

In: 51.995+/-0.793 χ^2/NDF:91.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 52.333+/-0.404 χ^2/NDF: 374.4/8

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: -22.127+/-0.994 χ^2/NDF: 157.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

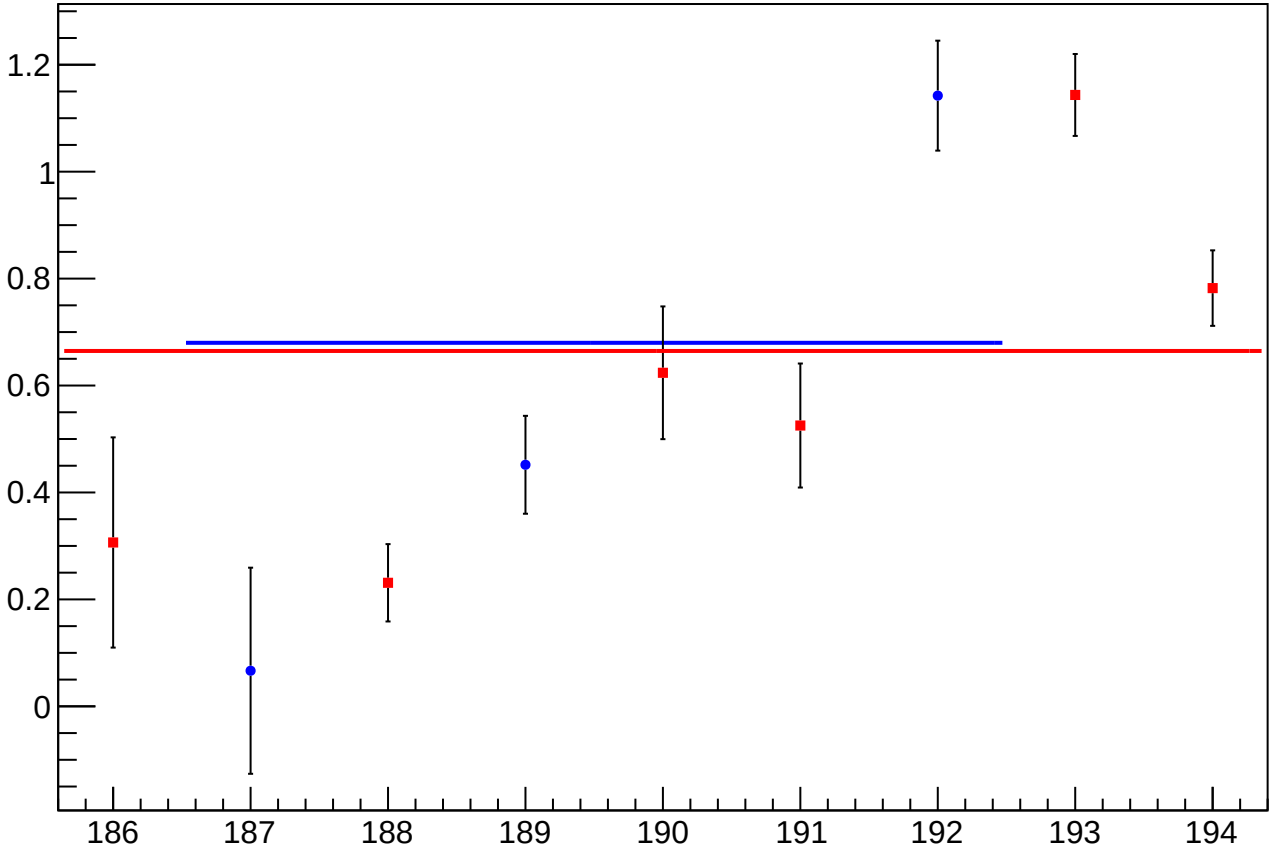
Right: -22.165+/-0.850 χ^2/NDF: 181.2/8

In: -22.268+/-1.637 χ^2/NDF:24.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -22.165+/-0.850 χ^2/NDF: 181.2/8

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.680+/-0.064 χ^2/NDF: 36.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.665+/-0.037 χ^2/NDF: 82.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

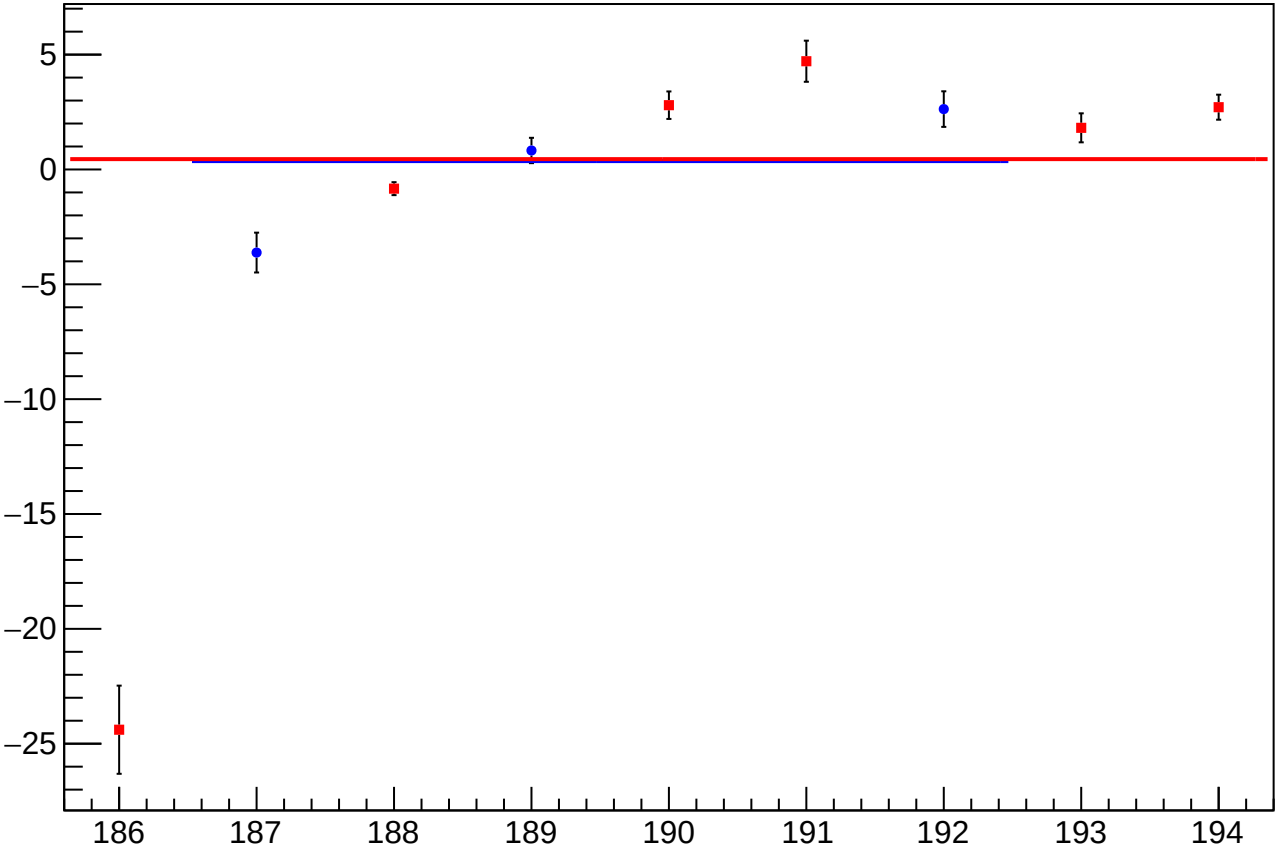
Right: 0.668+/-0.032 χ^2/NDF: 119.2/8

In: 0.680+/-0.064 χ^2/NDF:36.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.668+/-0.032 χ^2/NDF: 119.2/8

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: 0.450+/-0.210 χ^2/NDF: 248.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

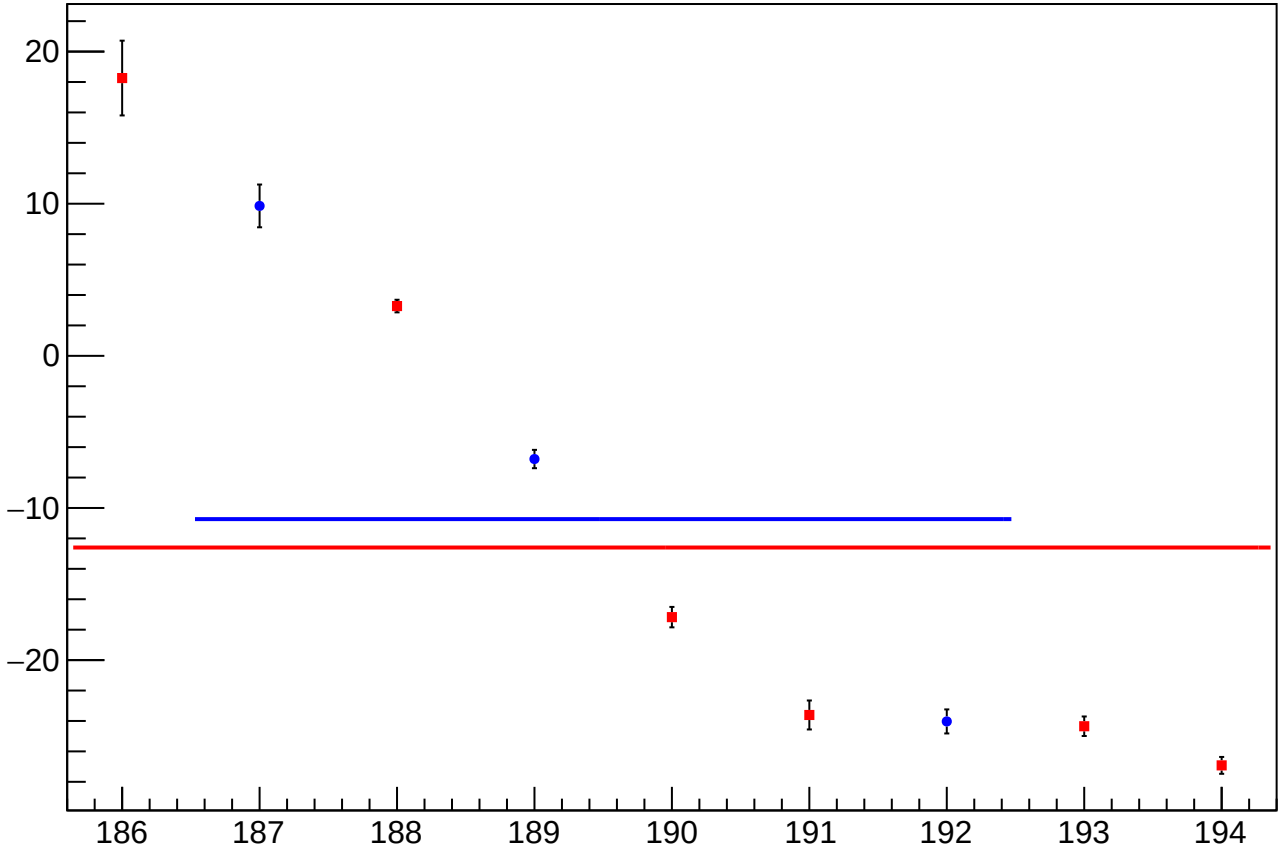
Right: 0.432+/-0.186 χ^2/NDF: 278.7/8

In: 0.364+/-0.399 χ^2/NDF:30.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.432+/-0.186 χ^2/NDF: 278.7/8

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: -12.599+/-0.258 χ^2/NDF: 2808.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

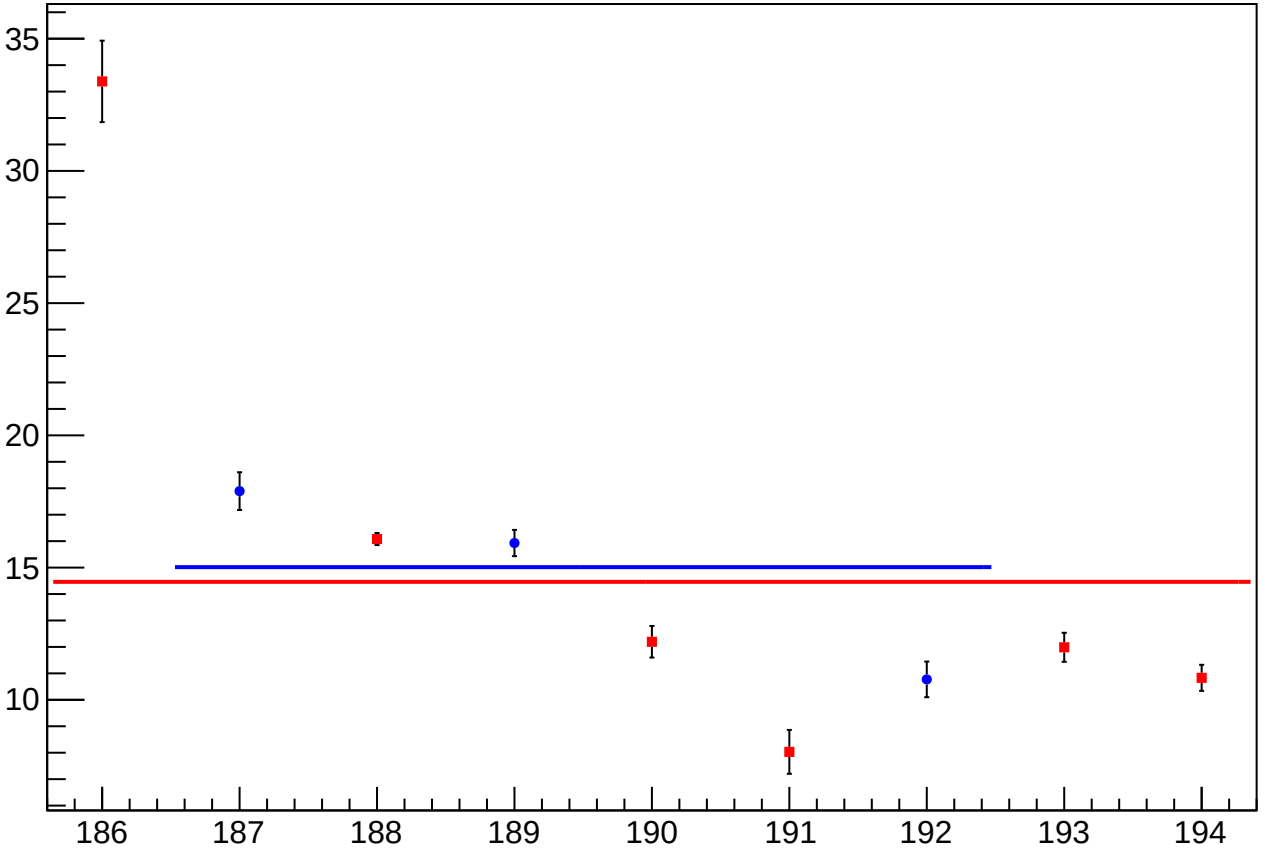
Right: -12.142+/-0.224 χ^2/NDF: 3362.1/8

In: -10.732+/-0.453 χ^2/NDF:540.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.142+/-0.224 χ^2/NDF: 3362.1/8

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: 14.462+/-0.179 χ^2/NDF: 350.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

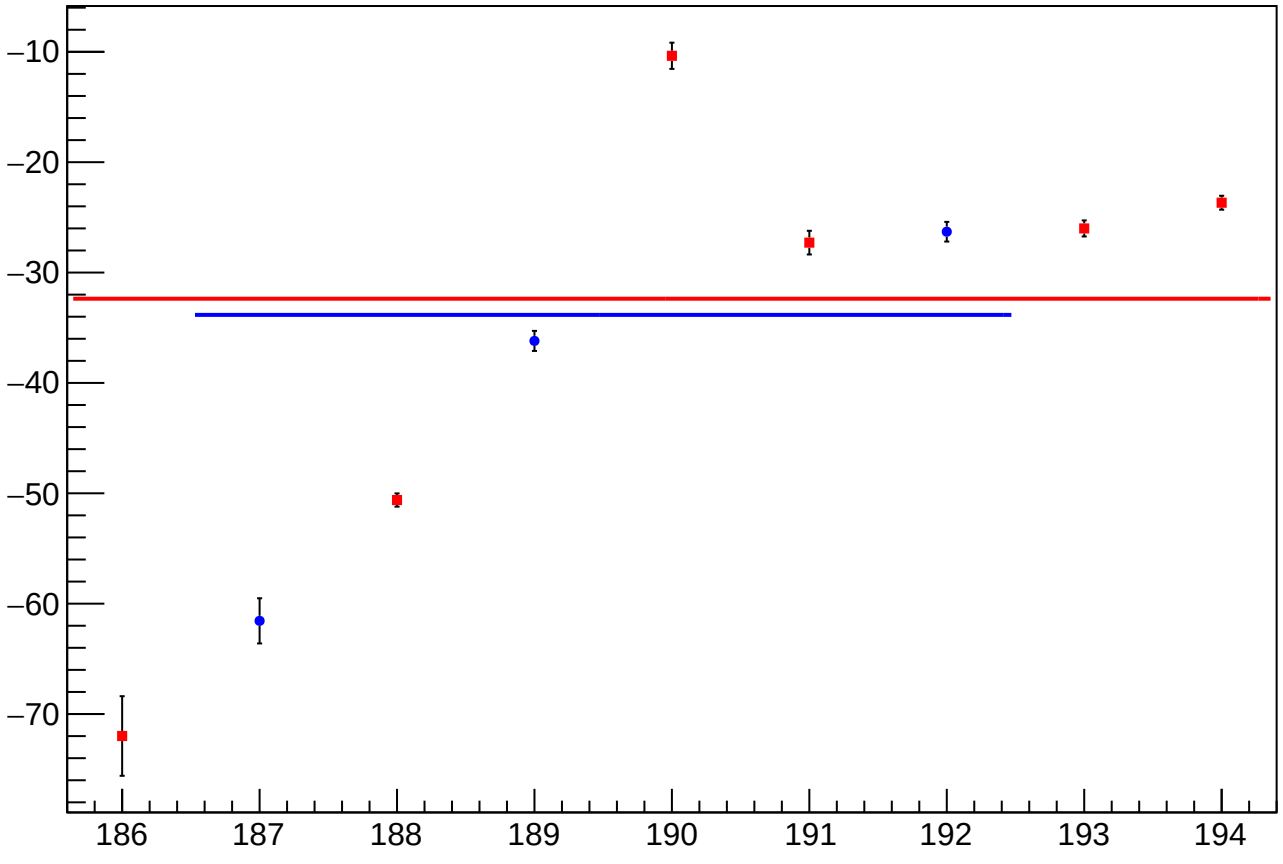
Right: 14.577+/-0.159 χ^2/NDF: 411.6/8

In: 15.017+/-0.349 χ^2/NDF:59.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.577+/-0.159 χ^2/NDF: 411.6/8

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.835+/-0.608 χ^2/NDF: 261.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.370+/-0.336 χ^2/NDF: 1680.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

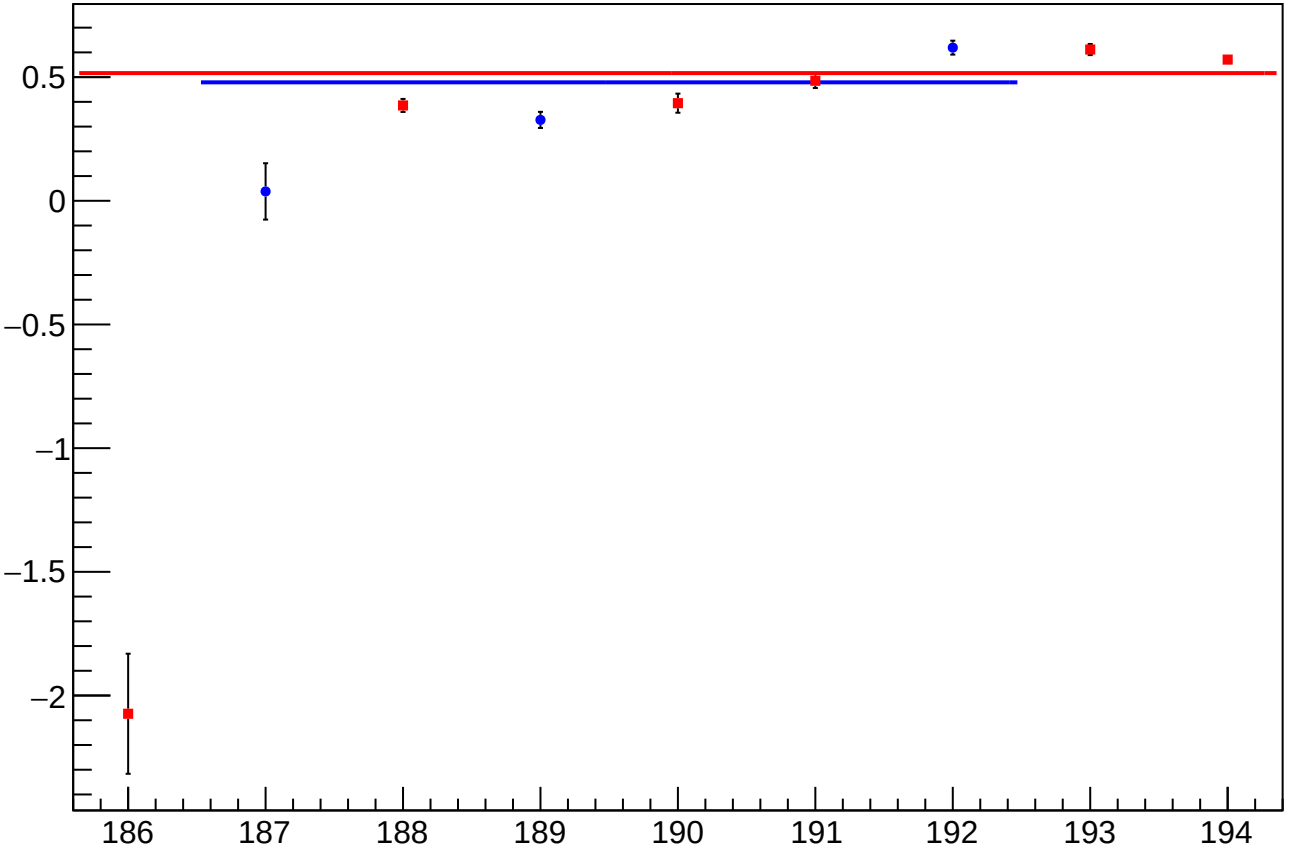
Right: -32.713+/-0.294 χ^2/NDF: 1946.2/8

In: -33.835+/-0.608 χ^2/NDF:261.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.713+/-0.294 χ^2/NDF: 1946.2/8

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: 0.516+/-0.011 χ^2/NDF: 176.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

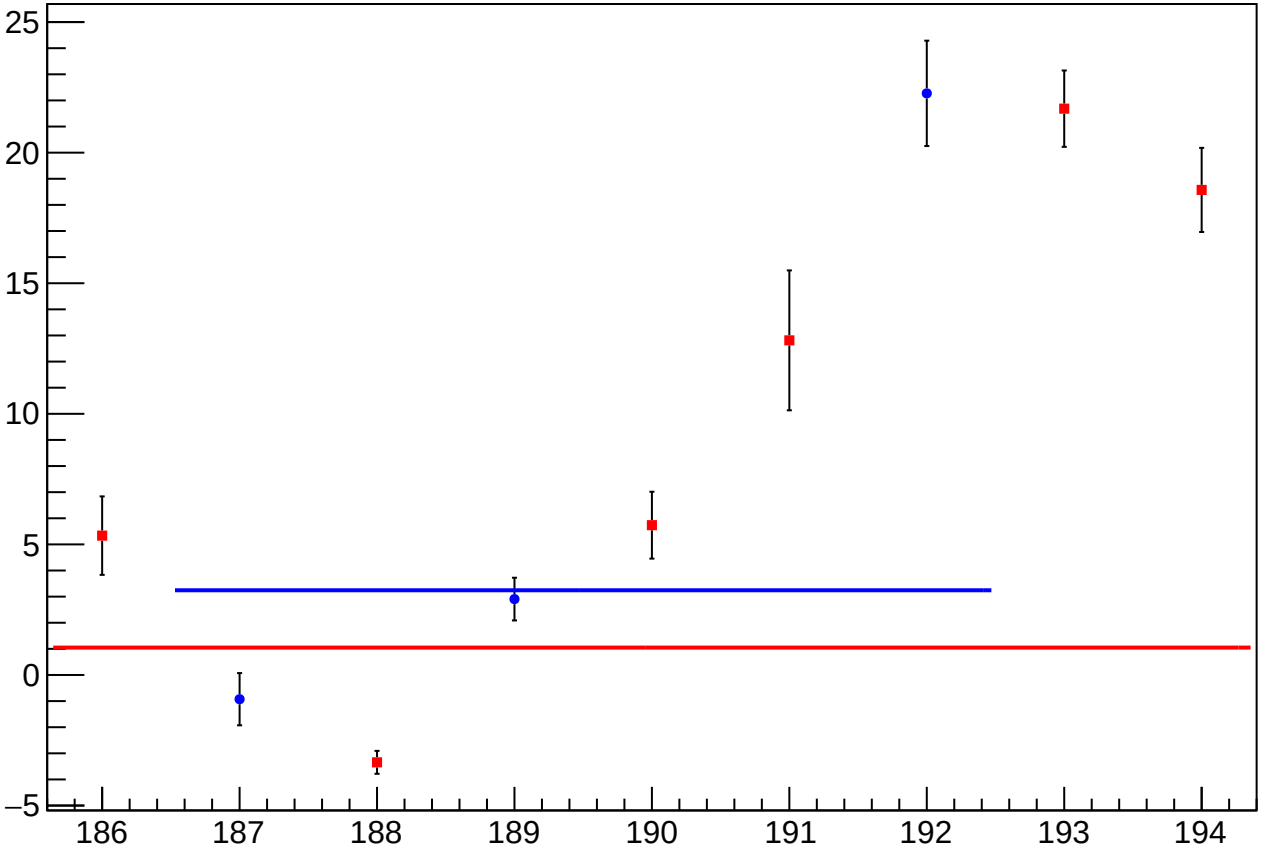
Right: 0.508+/-0.010 χ^2/NDF: 240.3/8

In: 0.479+/-0.021 χ^2/NDF:61.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.508+/-0.010 χ^2/NDF: 240.3/8

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.243+/-0.604 χ^2/NDF: 106.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.049+/-0.372 χ^2/NDF: 458.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

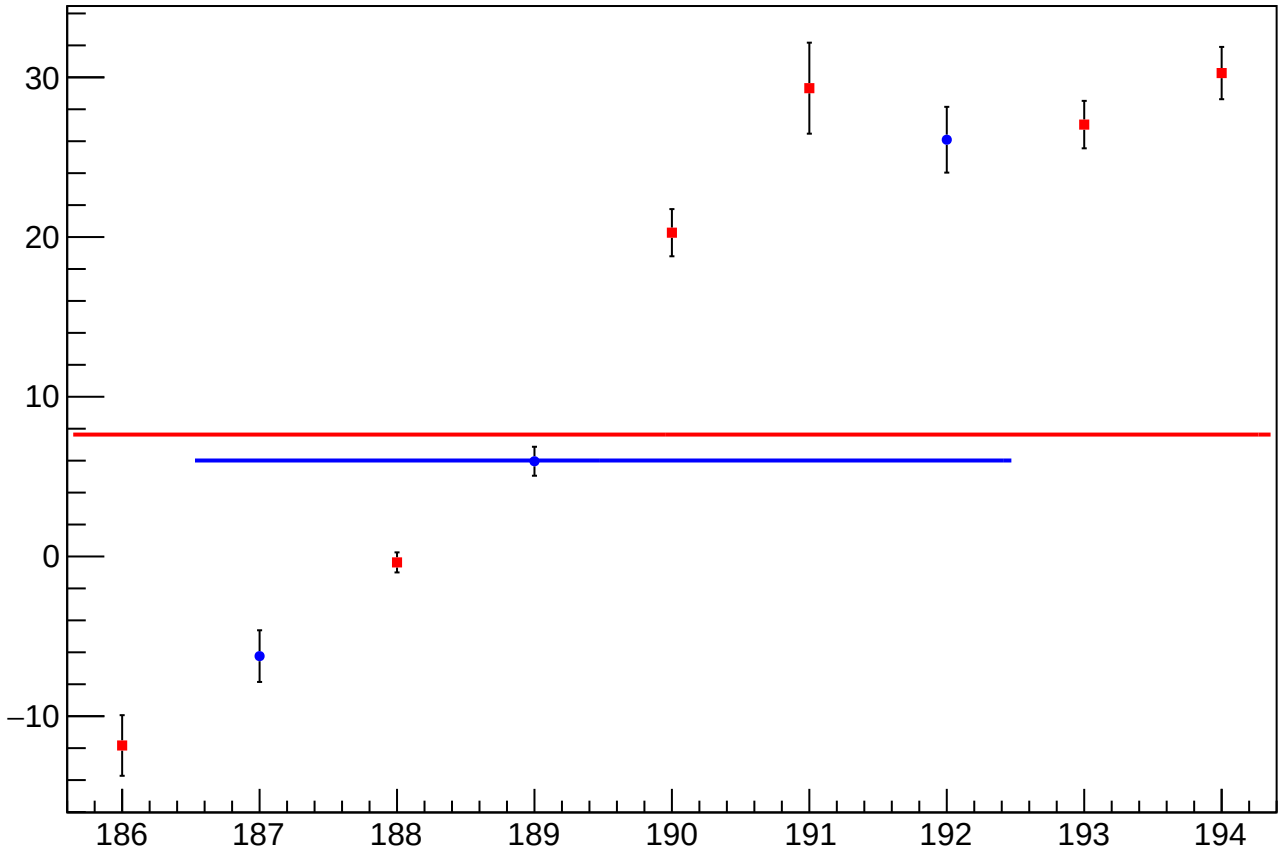
Right: 1.652+/-0.317 χ^2/NDF: 574.8/8

In: 3.243+/-0.604 χ^2/NDF:106.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.652+/-0.317 χ^2/NDF: 574.8/8

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: 7.633+/-0.487 χ^2/NDF: 760.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

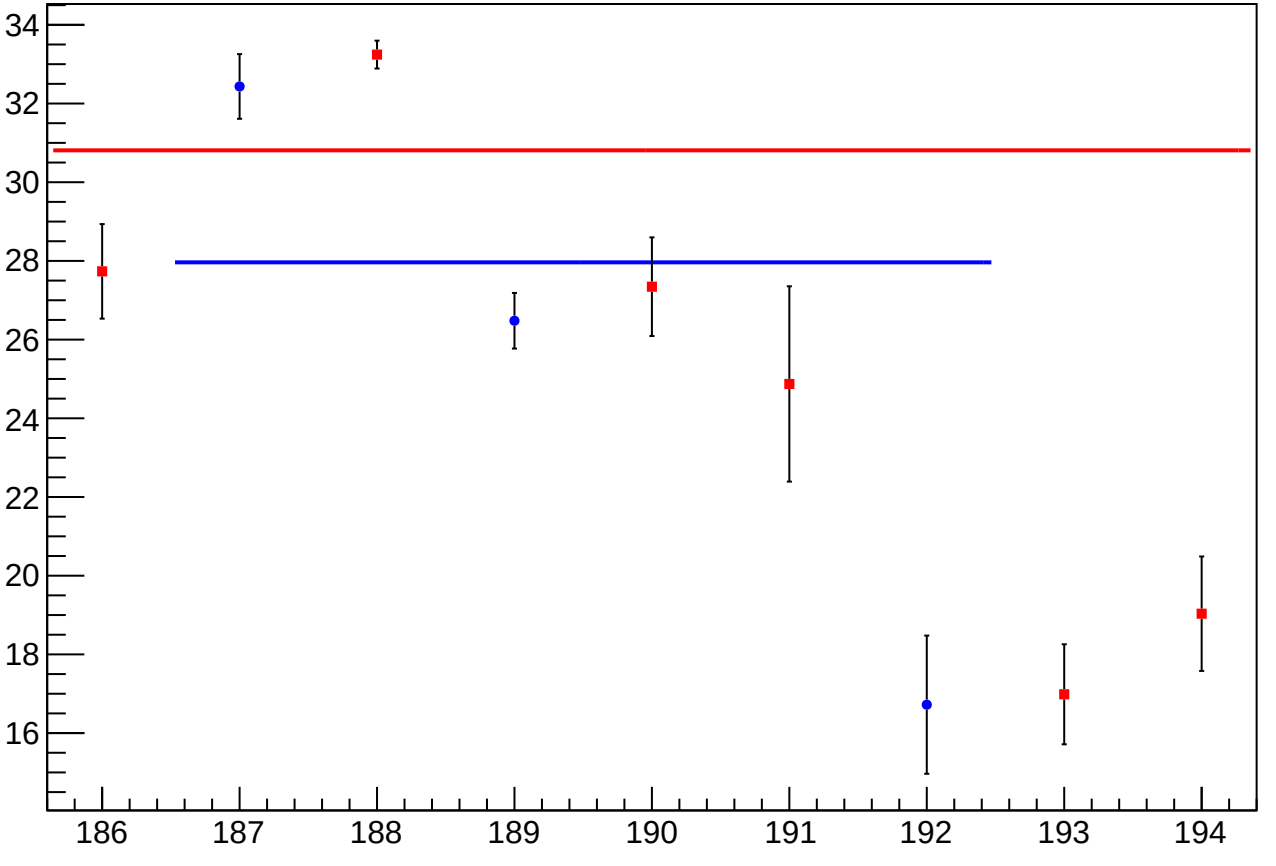
Right: 7.141+/-0.406 χ^2/NDF: 916.6/8

In: 6.009+/-0.738 χ^2/NDF:152.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.141+/-0.406 χ^2/NDF: 916.6/8

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.964+/-0.513 χ^2/NDF: 75.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 30.810+/-0.308 χ^2/NDF: 251.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

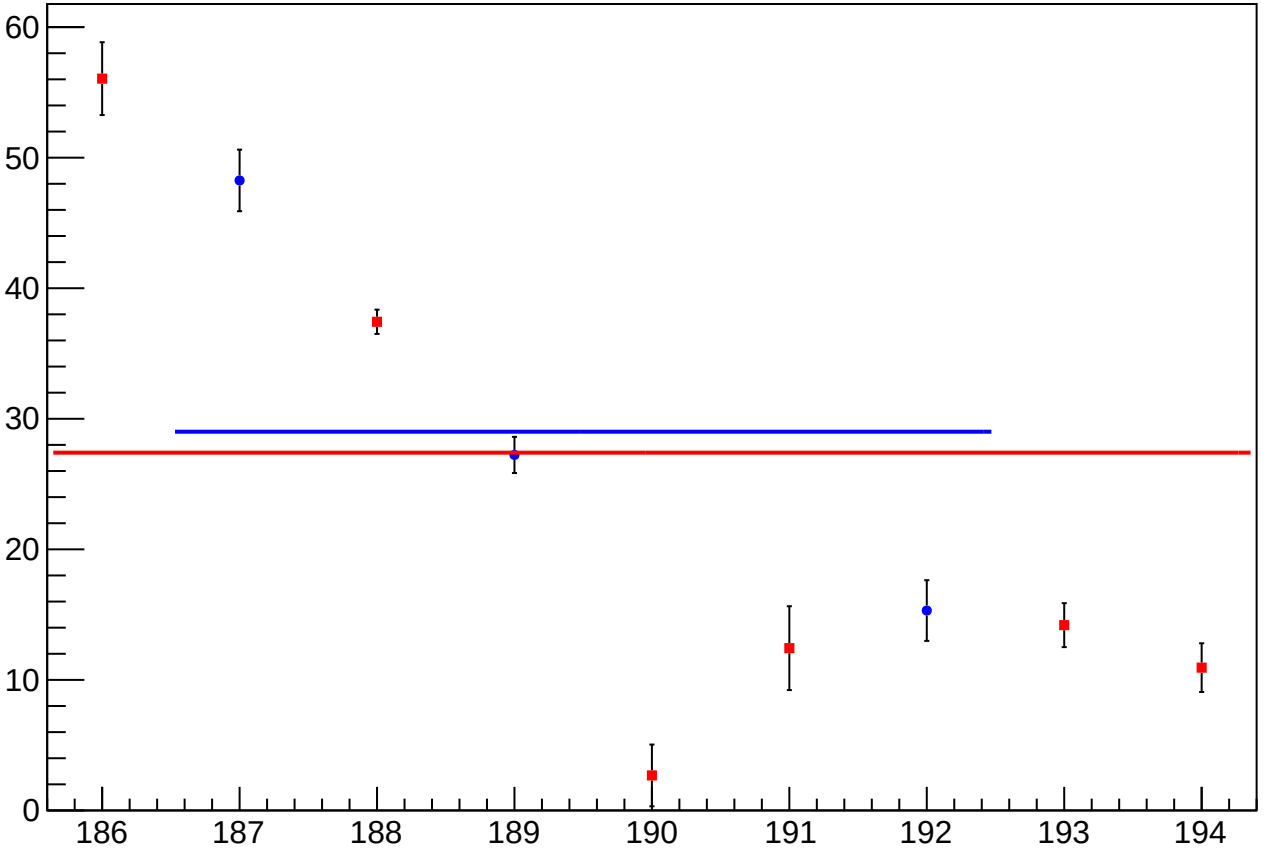
Right: 30.057+/-0.264 χ^2/NDF: 348.6/8

In: 27.964+/-0.513 χ^2/NDF:75.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.057+/-0.264 χ^2/NDF: 348.6/8

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: 27.406+/-0.674 χ^2/NDF: 492.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

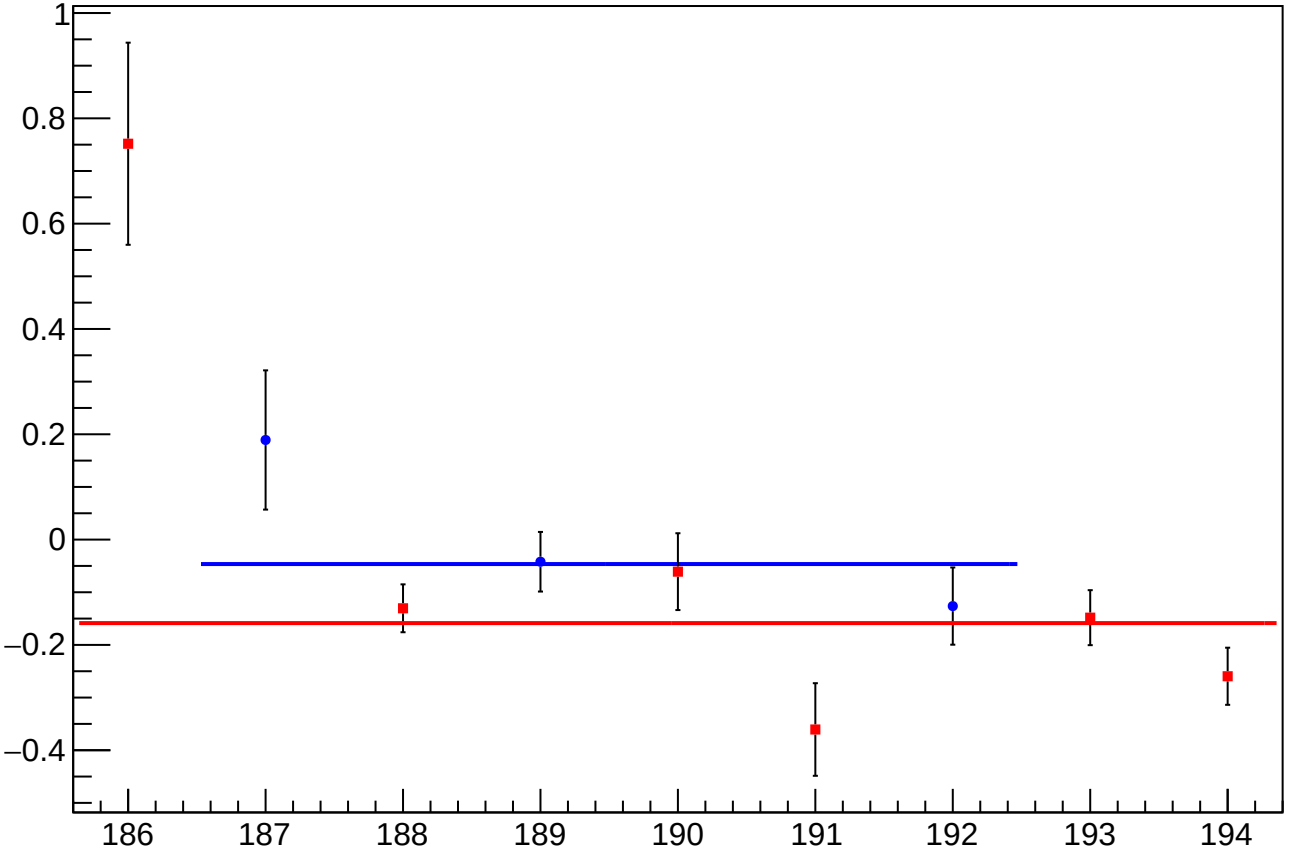
Right: 27.866+/-0.569 χ^2/NDF: 596.9/8

In: 29.011+/-1.063 χ^2/NDF:103.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 27.866+/-0.569 χ^2/NDF: 596.9/8

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046+/-0.042 χ^2/NDF: 4.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.159+/-0.026 χ^2/NDF: 33.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

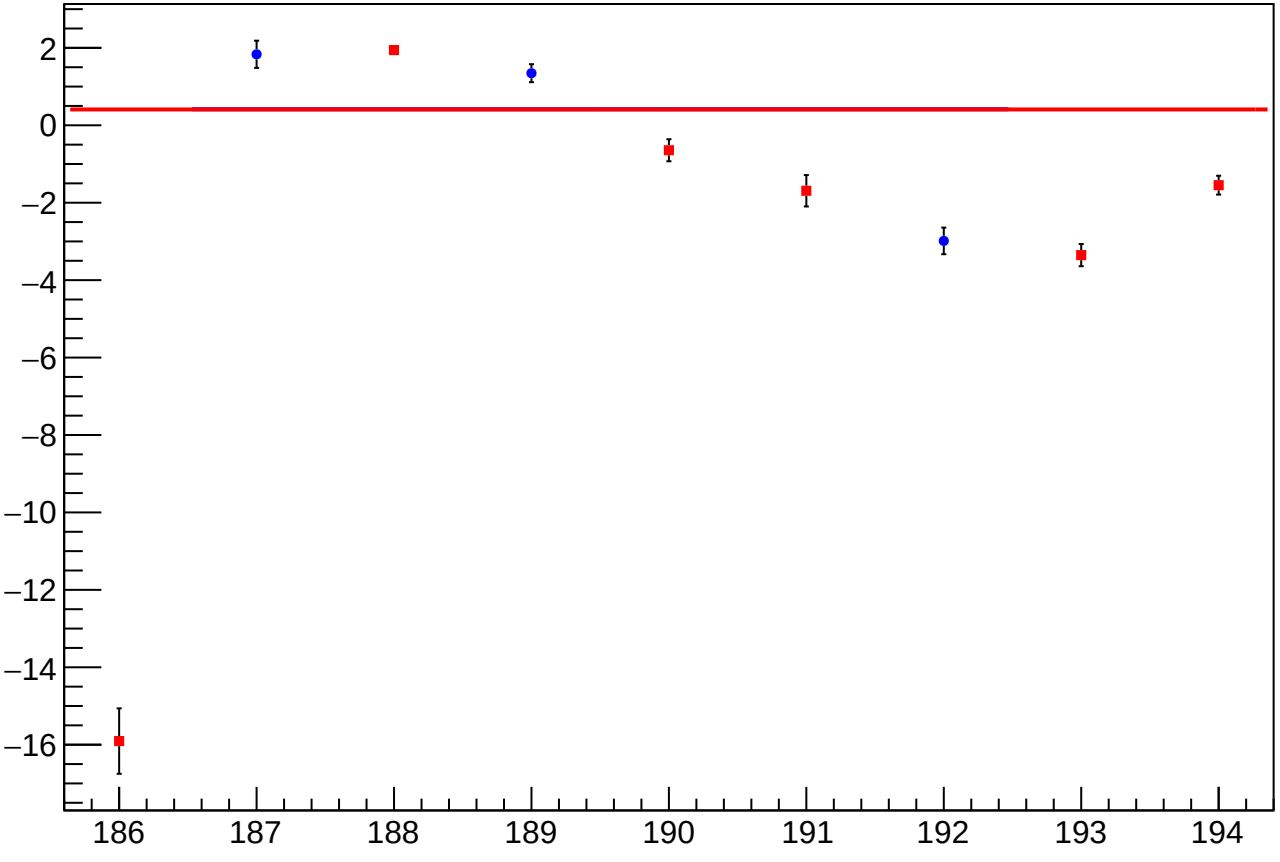
Right: -0.129+/-0.022 χ^2/NDF: 43.0/8

In: -0.046+/-0.042 χ^2/NDF:4.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.129+/-0.022 χ^2/NDF: 43.0/8

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.414+/-0.169 χ^2/NDF: 130.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.409+/-0.087 χ^2/NDF: 846.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

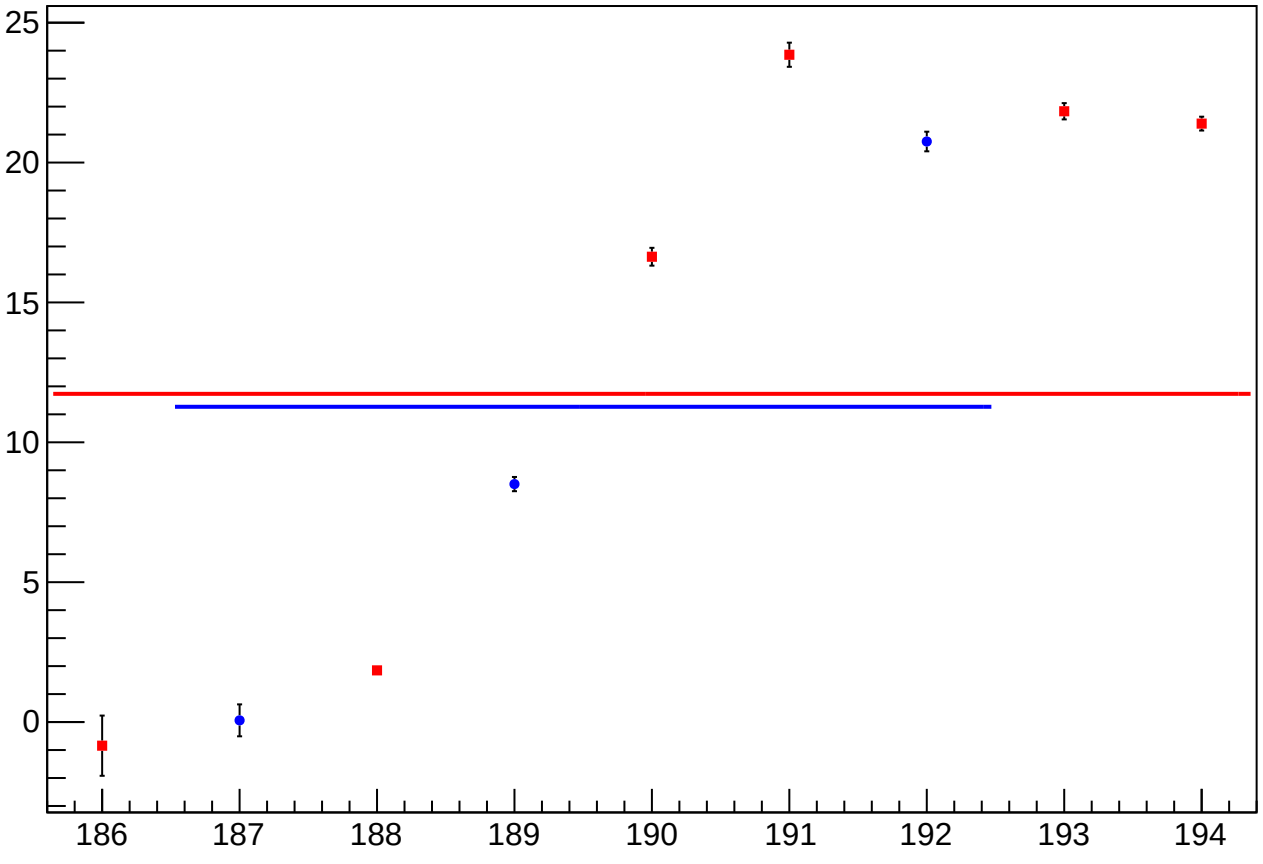
Right: 0.410+/-0.077 χ^2/NDF: 976.3/8

In: 0.414+/-0.169 χ^2/NDF:130.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.410+/-0.077 χ^2/NDF: 976.3/8

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: 11.732+/-0.110 χ^2/NDF: 7640.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

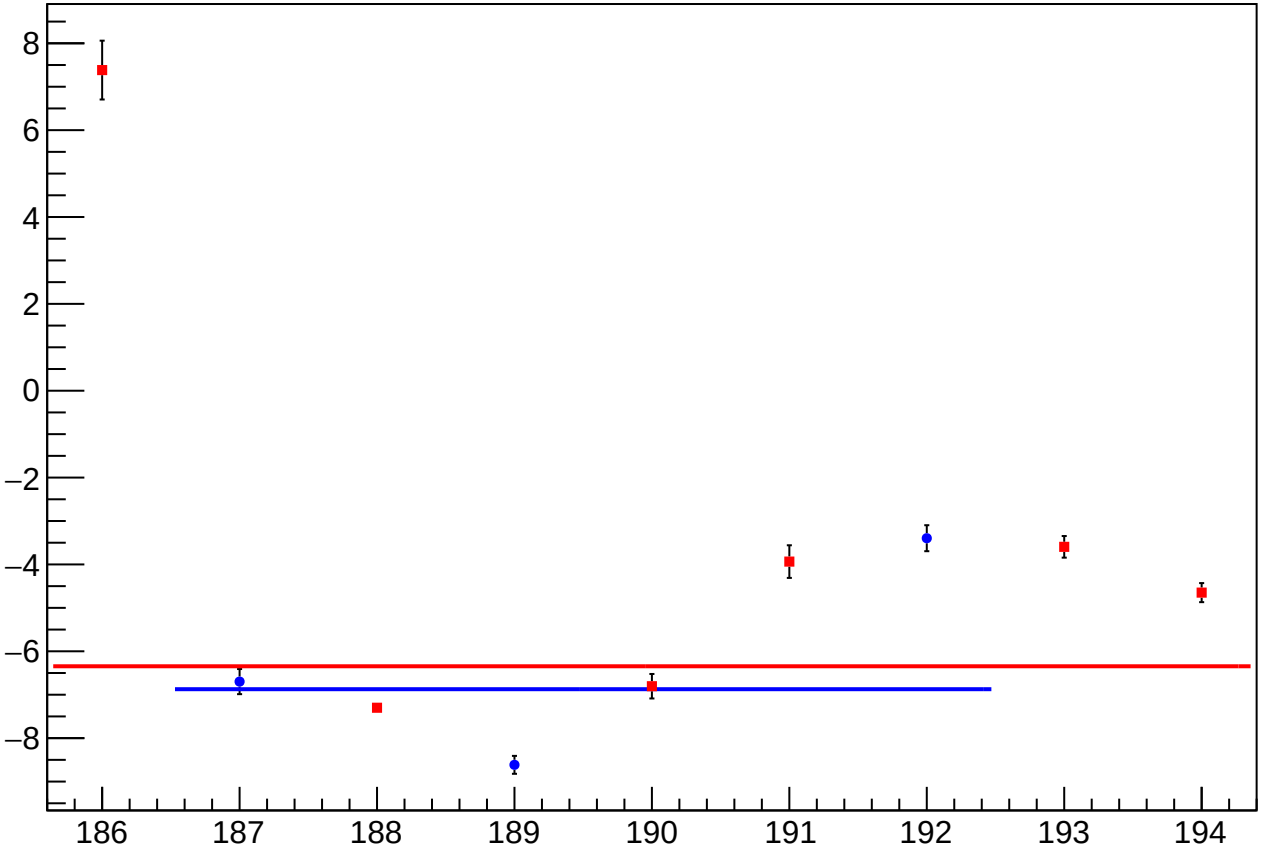
Right: 11.620+/-0.096 χ^2/NDF: 8879.2/8

In: 11.270+/-0.194 χ^2/NDF:1234.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.620+/-0.096 χ^2/NDF: 8879.2/8

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.873+/-0.146 χ^2/NDF: 206.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.345+/-0.073 χ^2/NDF: 751.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

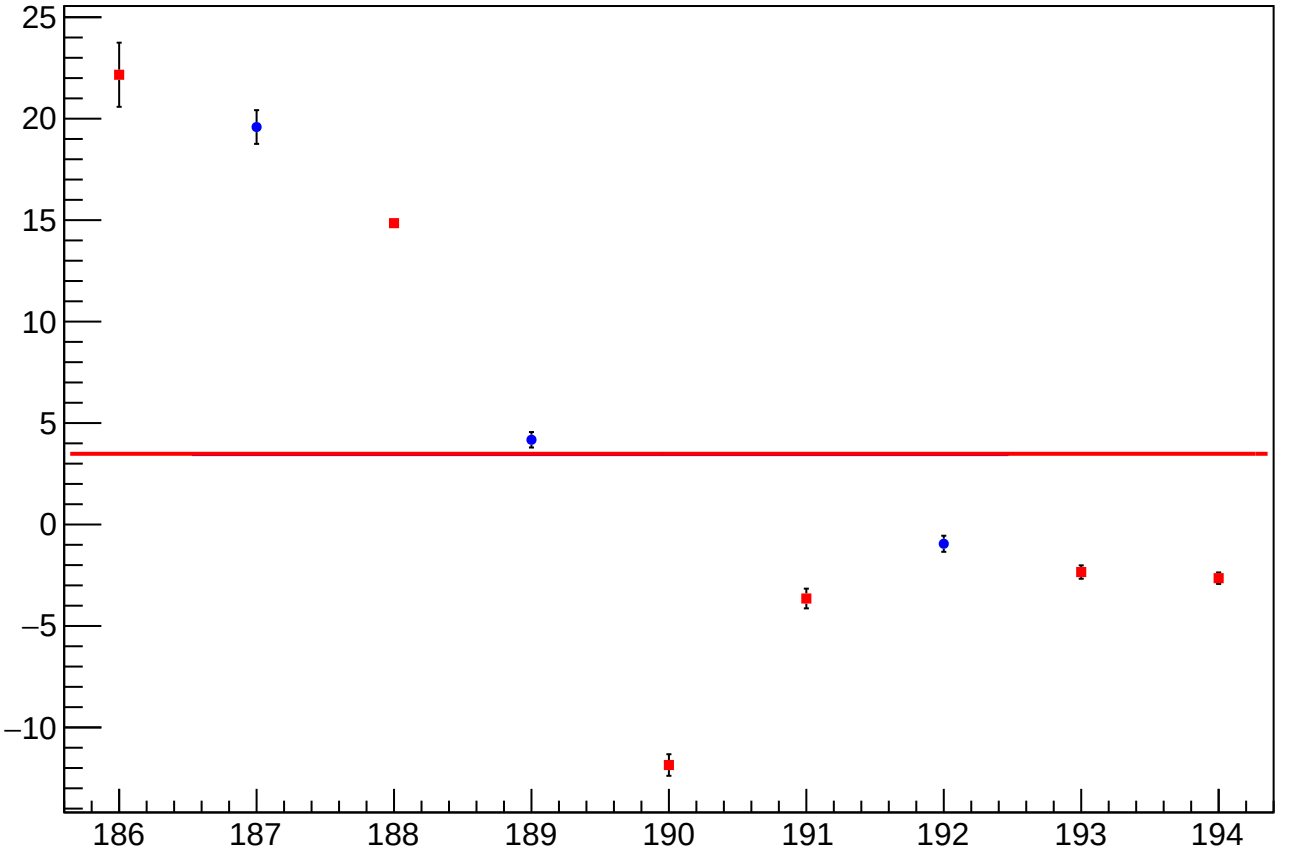
Right: -6.451+/-0.066 χ^2/NDF: 968.8/8

In: -6.873+/-0.146 χ^2/NDF:206.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.451+/-0.066 χ^2/NDF: 968.8/8

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: 3.485+/-0.144 χ^2/NDF: 4333.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

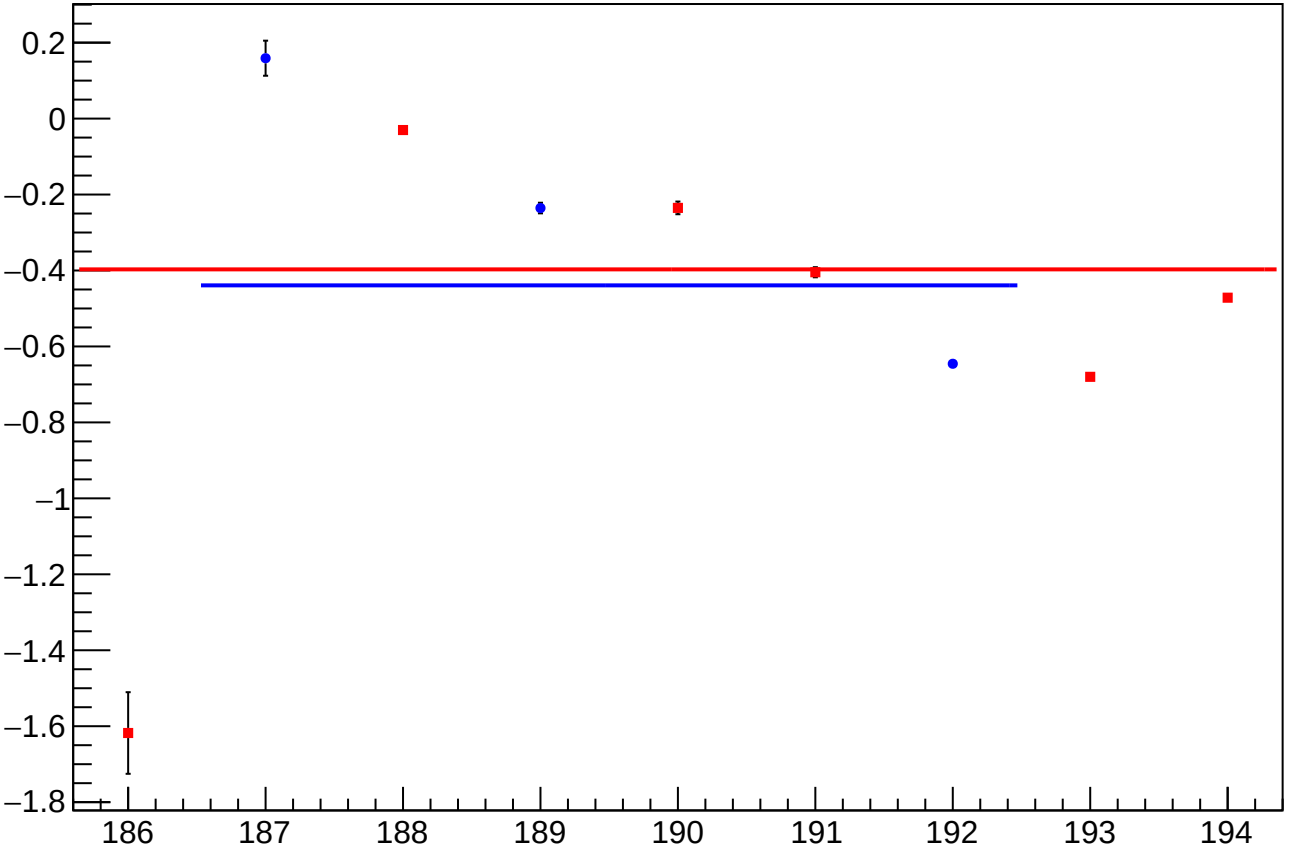
Right: 3.482+/-0.126 χ^2/NDF: 4837.1/8

In: 3.471+/-0.261 χ^2/NDF:504.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.482+/-0.126 χ^2/NDF: 4837.1/8

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: -0.397+/-0.005 χ^2/NDF: 2311.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

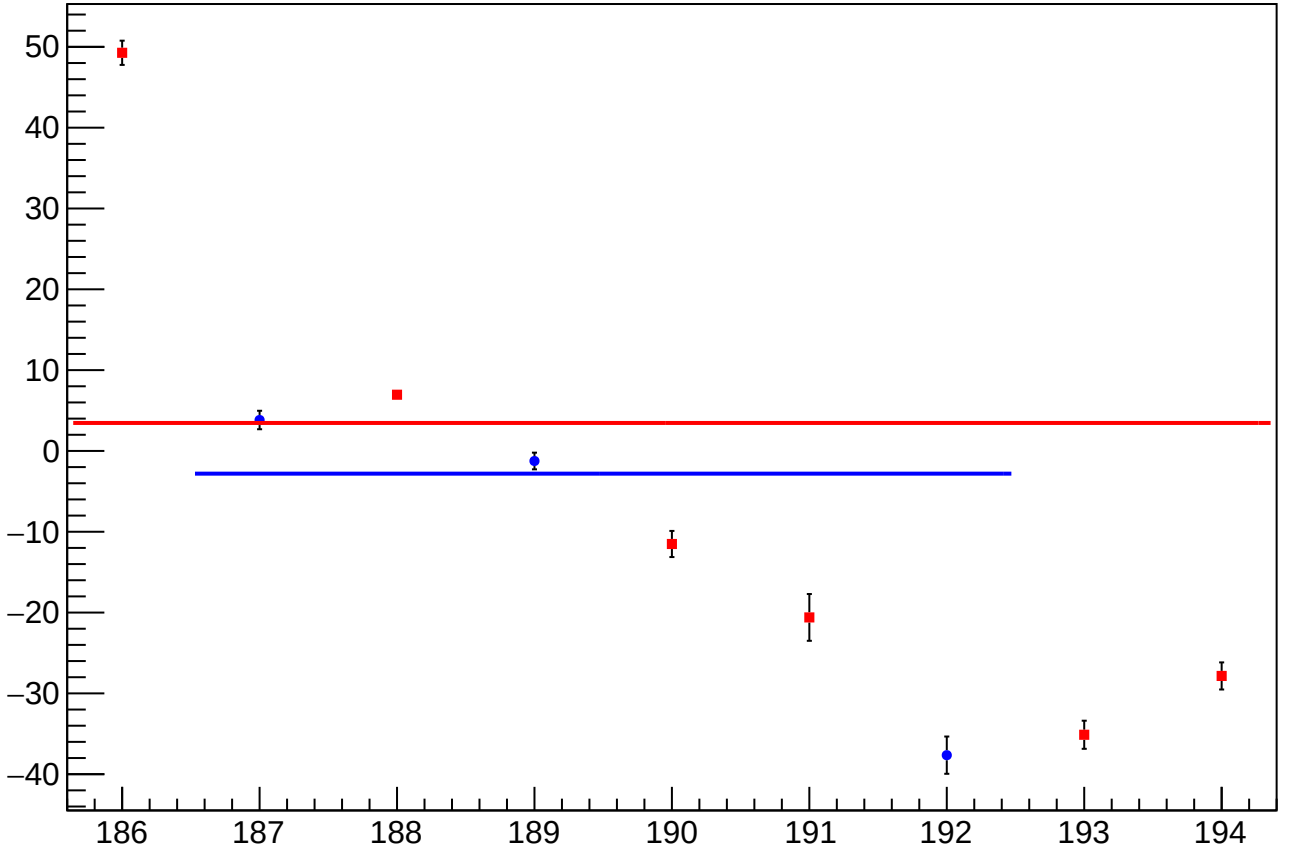
Right: -0.406+/-0.004 χ^2/NDF: 2980.9/8

In: -0.439+/-0.009 χ^2/NDF:652.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.406+/-0.004 χ^2/NDF: 2980.9/8

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.810+/-0.727 χ^2/NDF: 264.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.463+/-0.443 χ^2/NDF: 1970.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

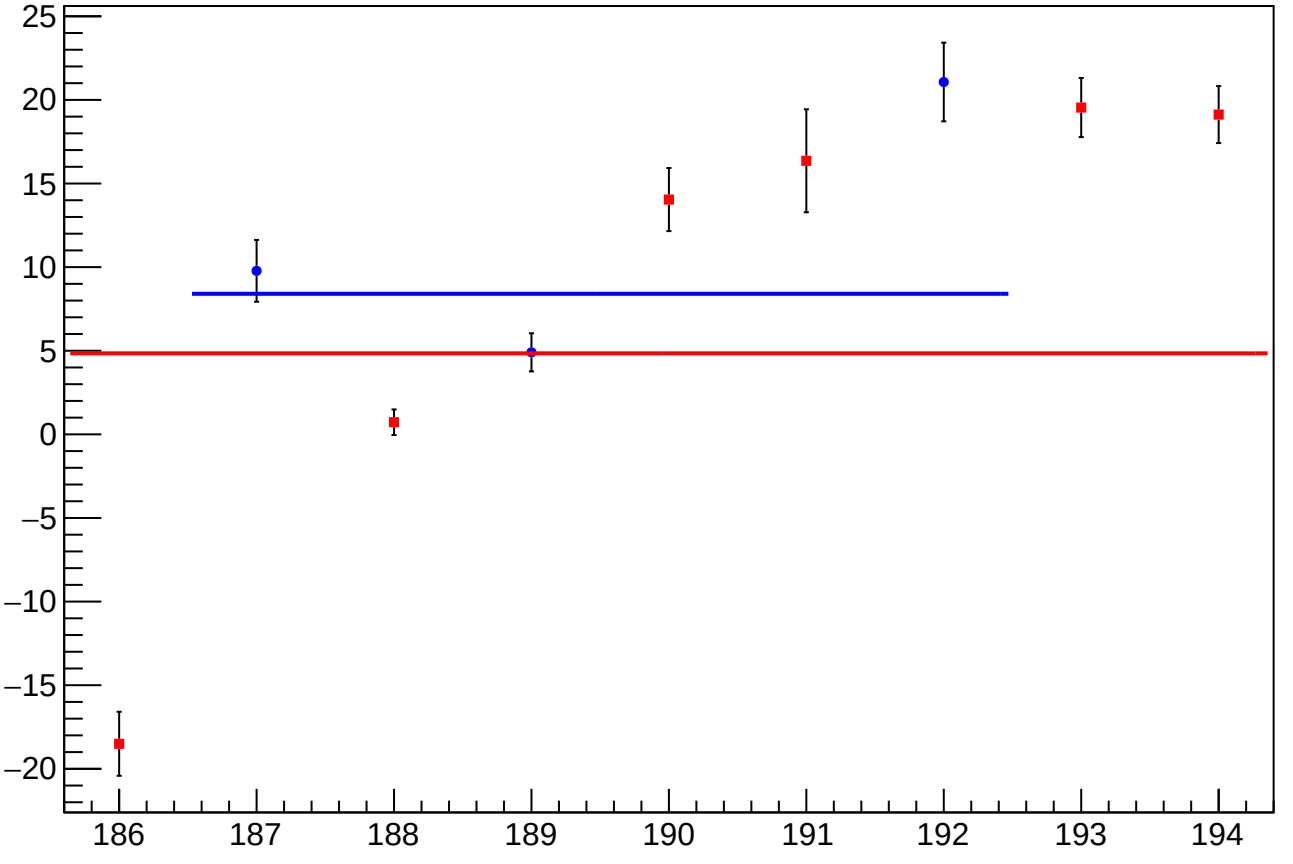
Right: 1.766+/-0.378 χ^2/NDF: 2289.0/8

In: -2.810+/-0.727 χ^2/NDF:264.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.766+/-0.378 χ^2/NDF: 2289.0/8

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: 4.845+/-0.574 χ^2/NDF: 354.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

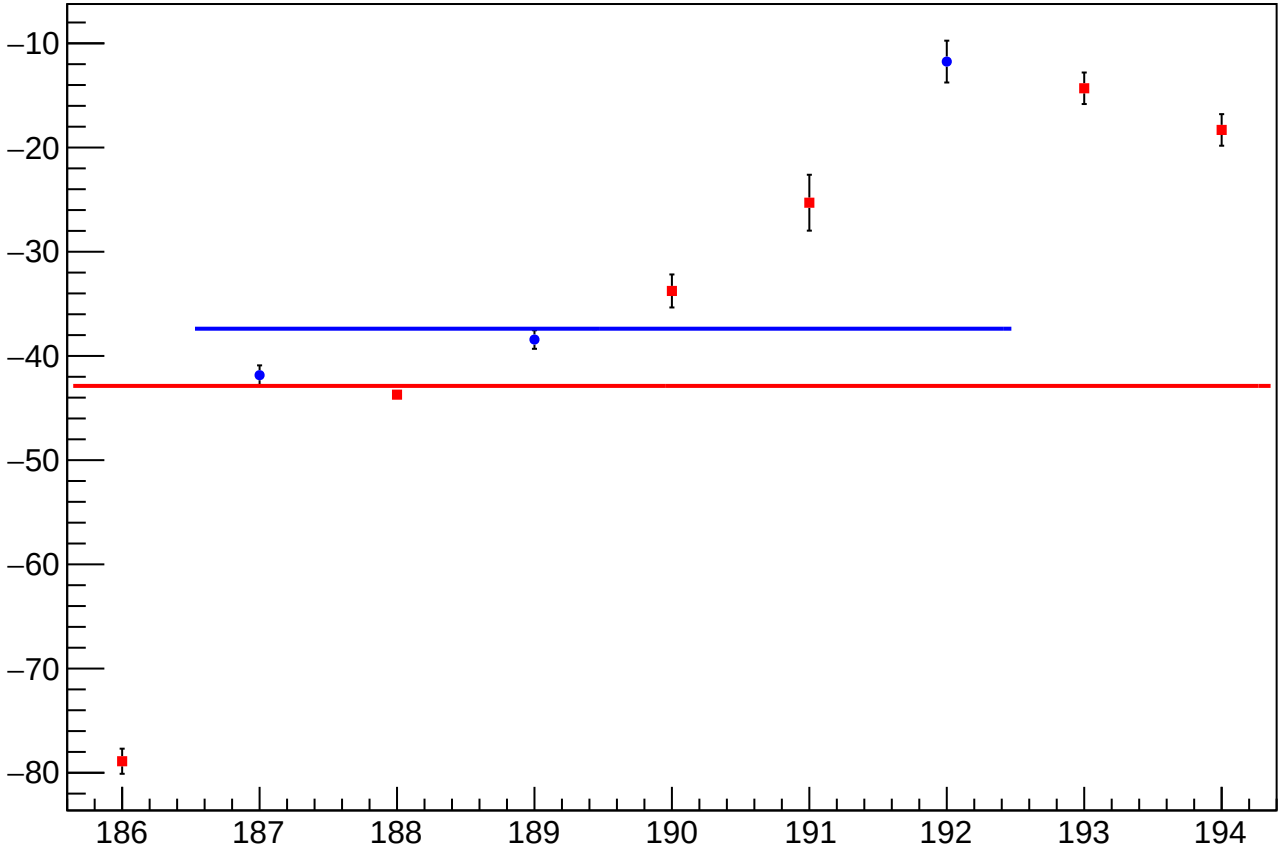
Right: 5.879+/-0.484 χ^2/NDF: 404.9/8

In: 8.406+/-0.898 χ^2/NDF:38.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.879+/-0.484 χ^2/NDF: 404.9/8

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.386+/-0.615 χ^2/NDF: 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.875+/-0.367 χ^2/NDF: 1592.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

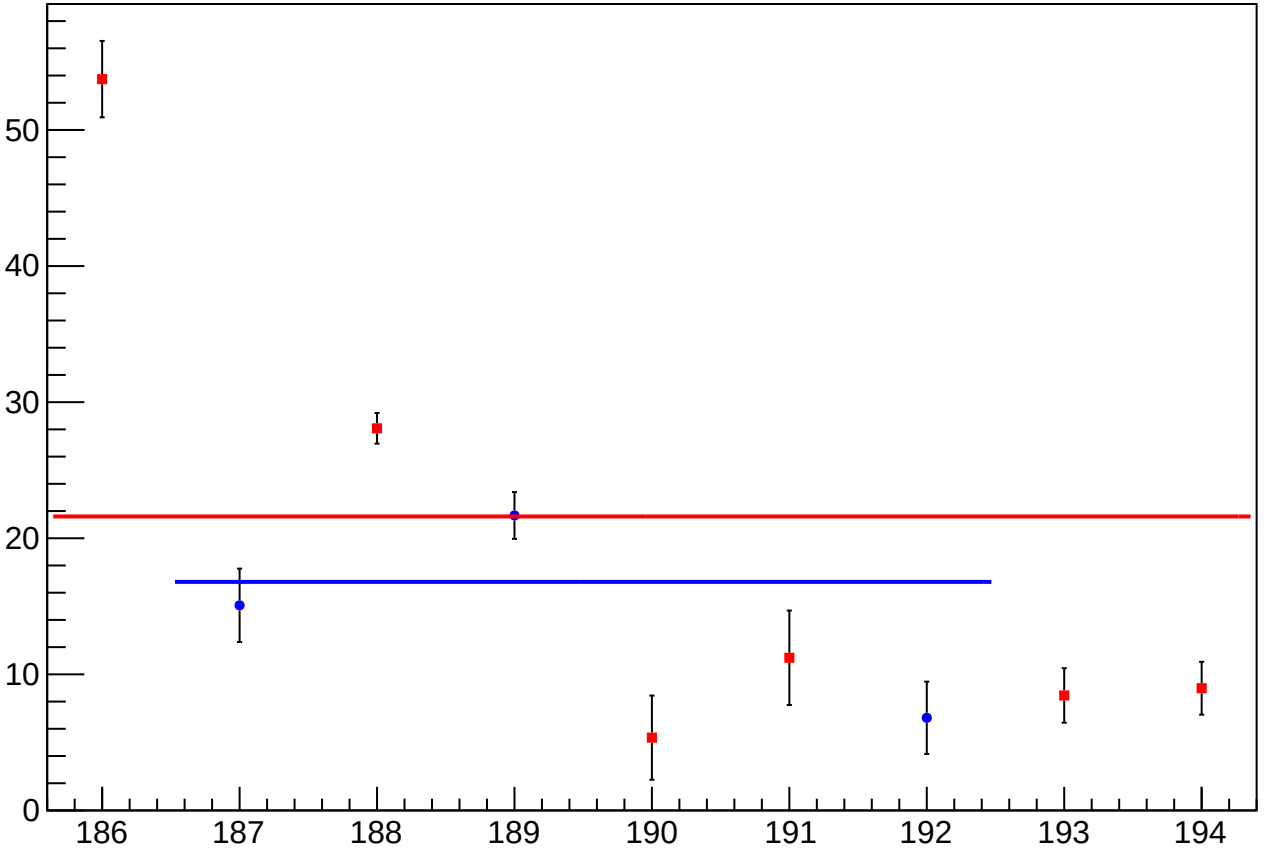
Right: -41.434+/-0.315 χ^2/NDF: 1838.1/8

In: -37.386+/-0.615 χ^2/NDF:187.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.434+/-0.315 χ^2/NDF: 1838.1/8

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795+/-1.272 χ^2/NDF: 22.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.603+/-0.786 χ^2/NDF: 286.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

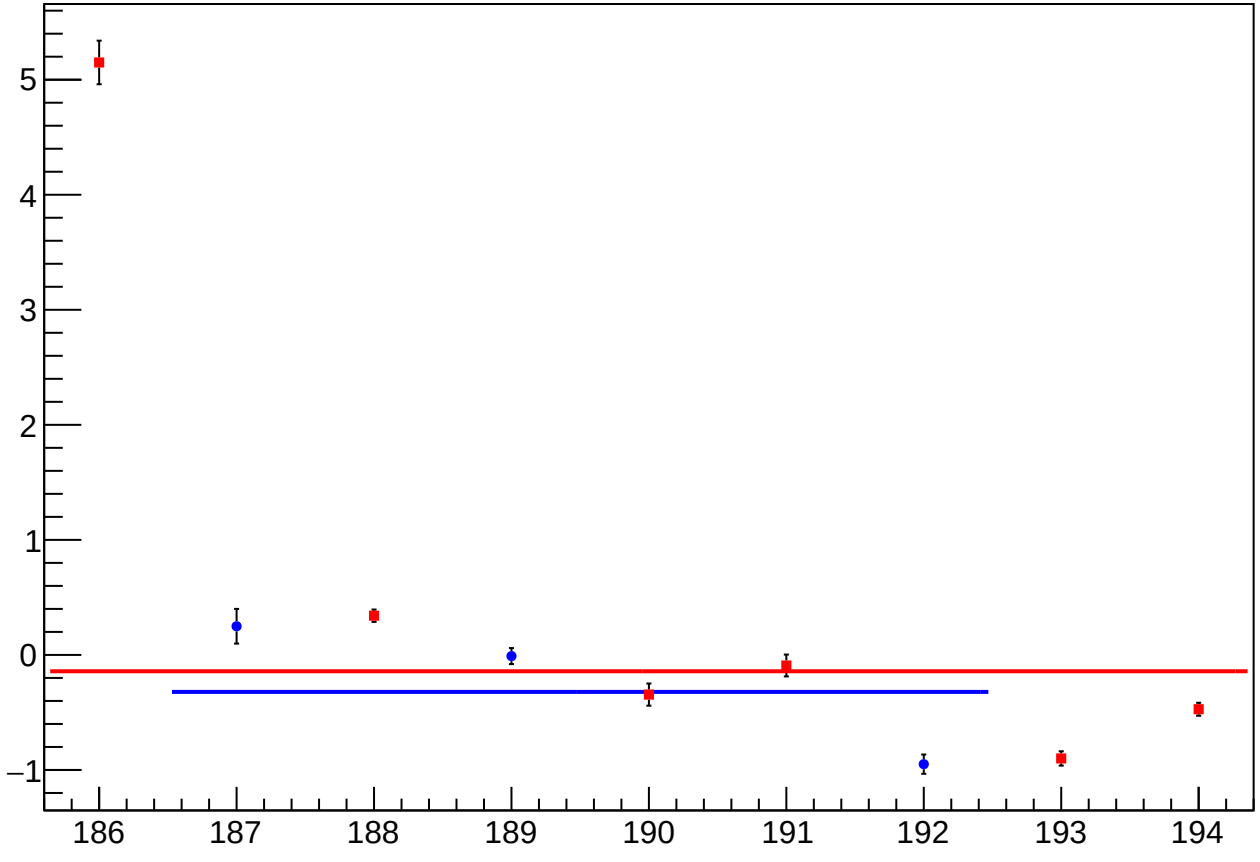
Right: 20.274+/-0.669 χ^2/NDF: 319.0/8

In: 16.795+/-1.272 χ^2/NDF:22.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.274+/-0.669 χ^2/NDF: 319.0/8

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.321+/-0.050 χ^2/NDF: 90.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.142+/-0.029 χ^2/NDF: 1049.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

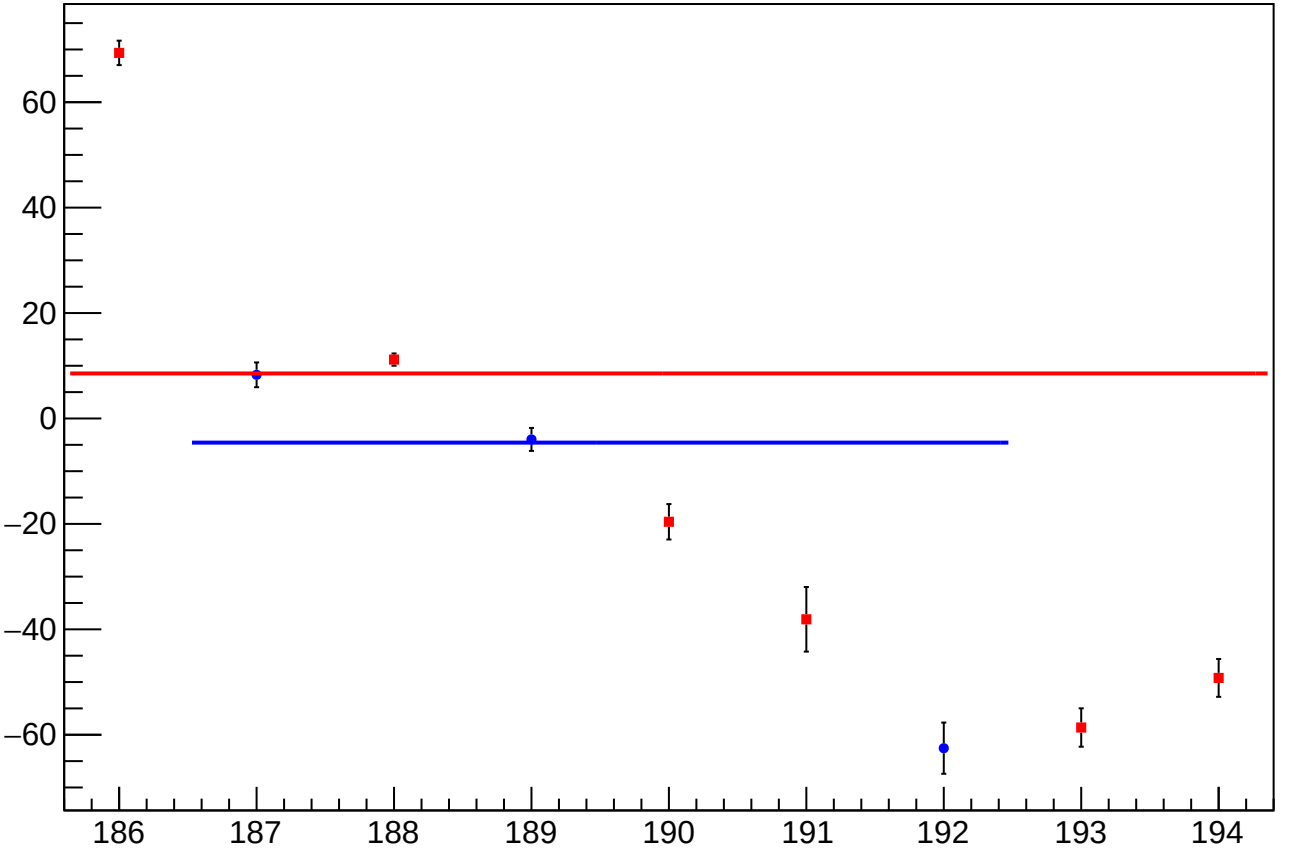
Right: -0.187+/-0.025 χ^2/NDF: 1149.2/8

In: -0.321+/-0.050 χ^2/NDF:90.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.187+/-0.025 χ^2/NDF: 1149.2/8

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: 8.541+/-0.914 χ^2/NDF: 1420.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

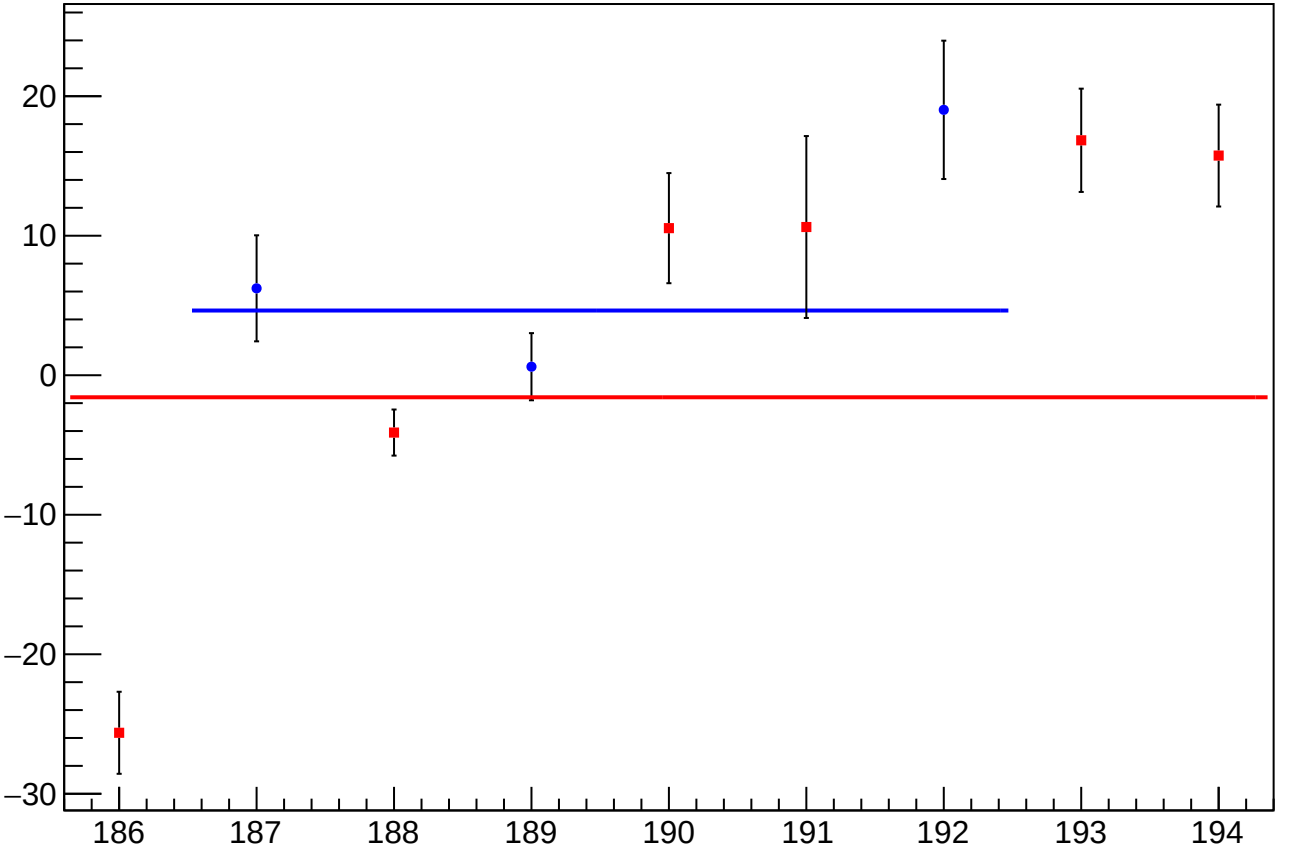
Right: 5.047+/-0.783 χ^2/NDF: 1647.7/8

In: -4.579+/-1.518 χ^2/NDF:172.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.047+/-0.783 χ^2/NDF: 1647.7/8

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.638+/-1.881 χ^2/NDF: 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.580+/-1.180 χ^2/NDF: 129.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

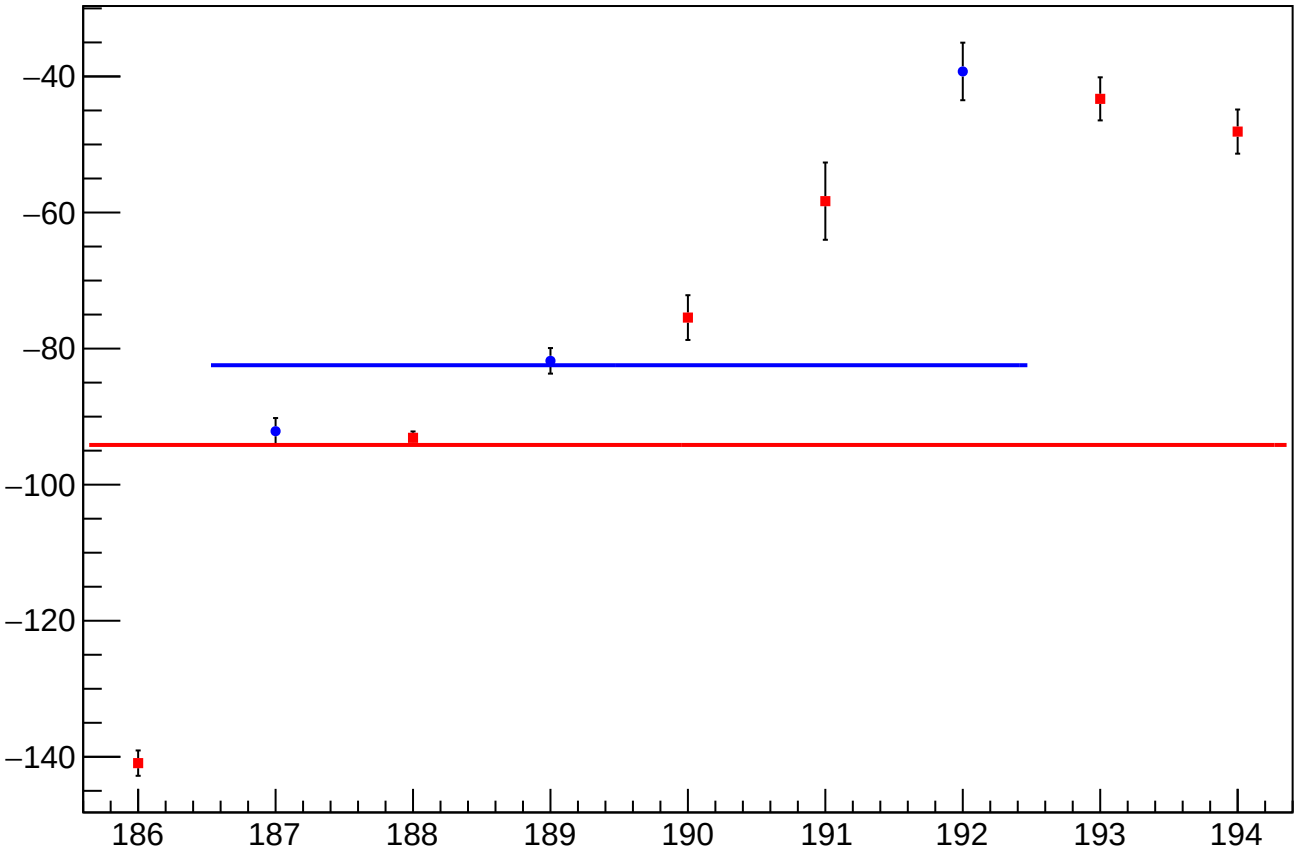
Right: 0.176+/-1.000 χ^2/NDF: 148.7/8

In: 4.638+/-1.881 χ^2/NDF:11.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.176+/-1.000 χ^2/NDF: 148.7/8

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -82.444+/-1.284 χ^2/NDF: 129.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -94.162+/-0.757 χ^2/NDF: 1163.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

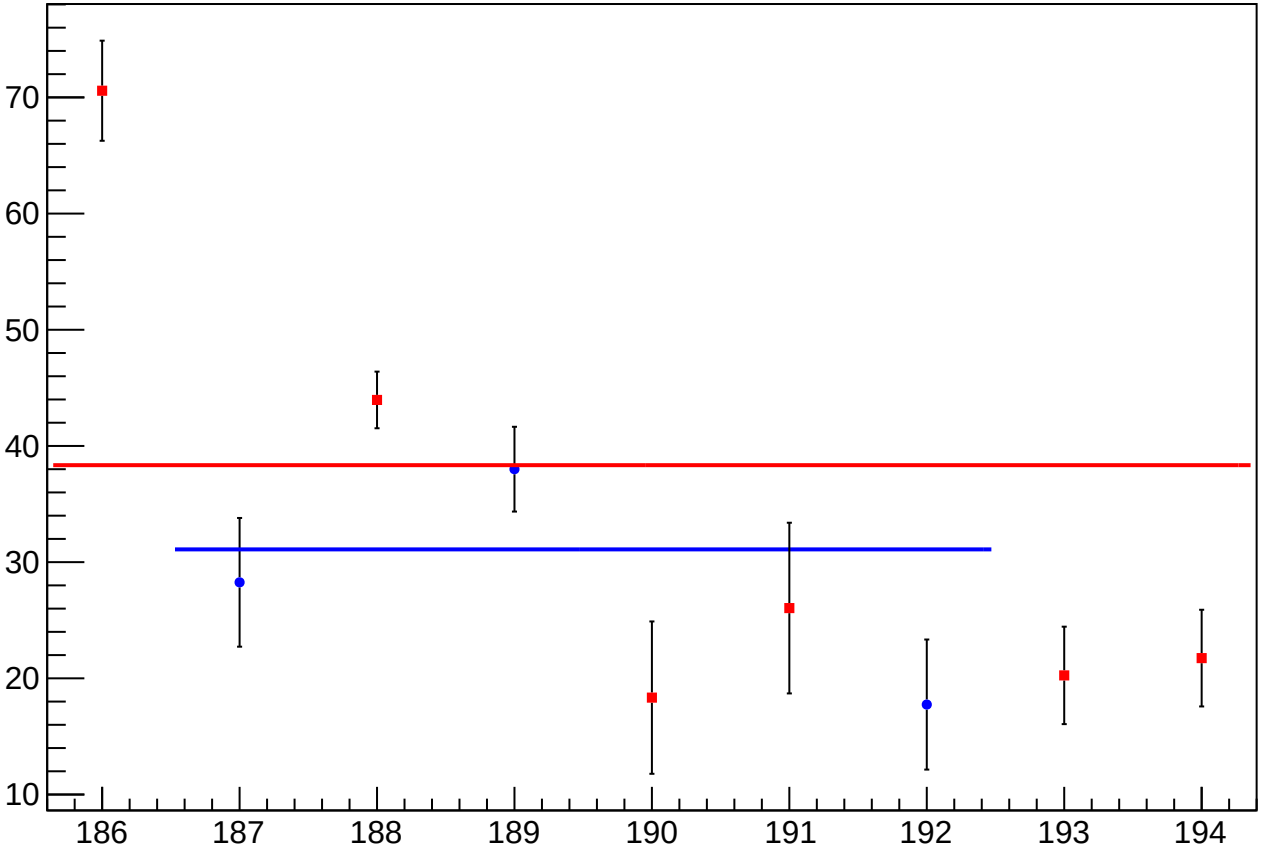
Right: -91.139+/-0.652 χ^2/NDF: 1354.7/8

In: -82.444+/-1.284 χ^2/NDF:129.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -91.139+/-0.652 χ^2/NDF: 1354.7/8

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098+/-2.676 χ^2/NDF: 9.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 38.346+/-1.625 χ^2/NDF: 107.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

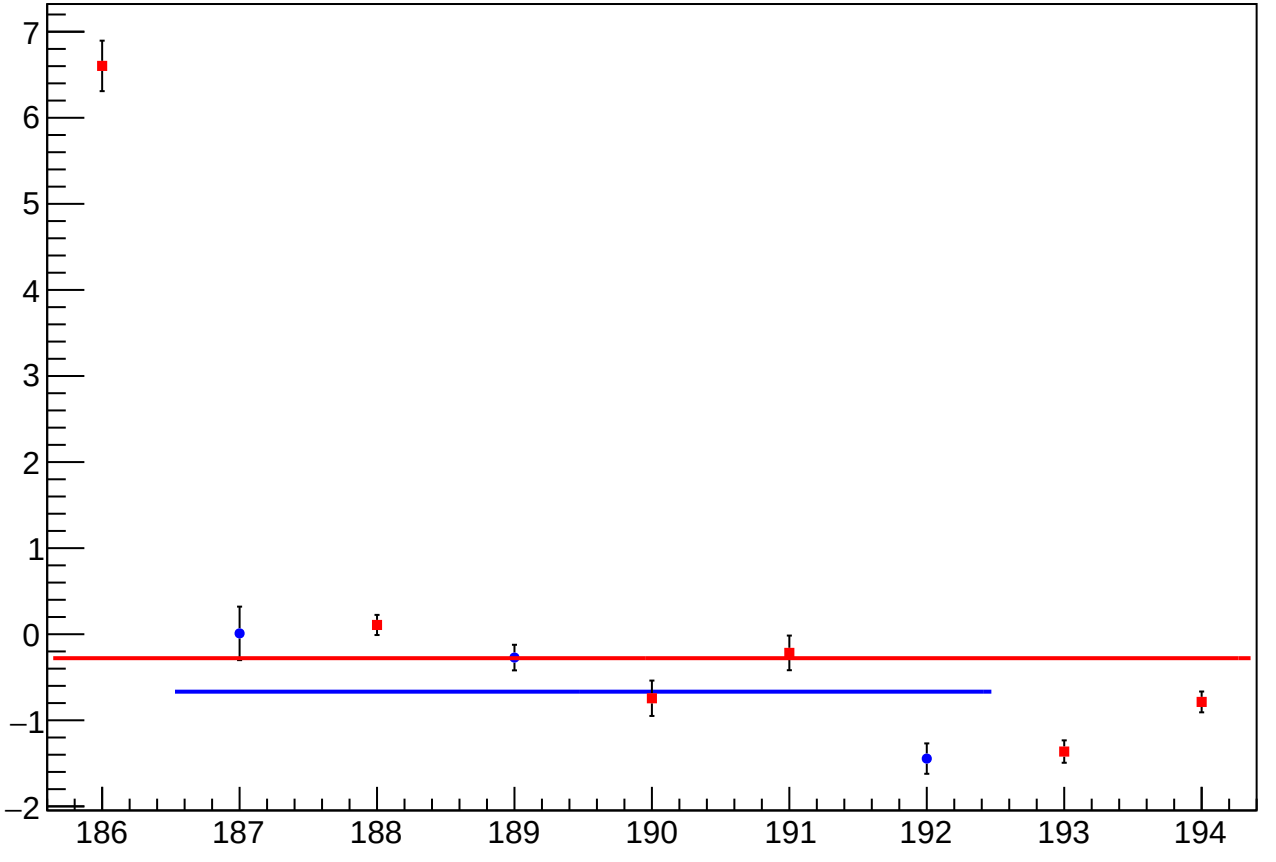
Right: 36.394+/-1.389 χ^2/NDF: 122.8/8

In: 31.098+/-2.676 χ^2/NDF:9.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.394+/-1.389 χ^2/NDF: 122.8/8

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.667+/-0.107 χ^2/NDF: 31.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.278+/-0.062 χ^2/NDF: 653.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

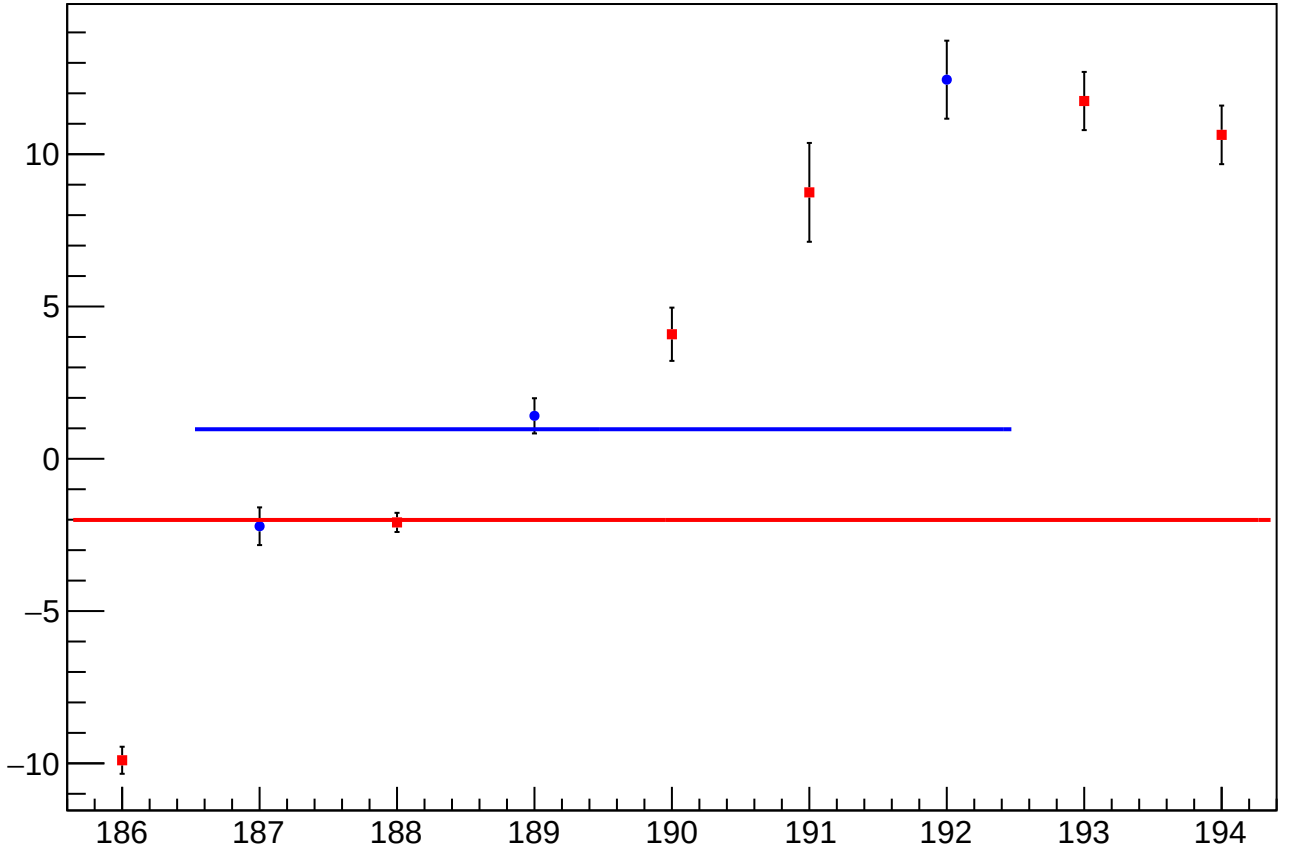
Right: -0.376+/-0.054 χ^2/NDF: 695.0/8

In: -0.667+/-0.107 χ^2/NDF:31.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.376+/-0.054 χ^2/NDF: 695.0/8

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: -2.008+/-0.229 χ^2/NDF: 788.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

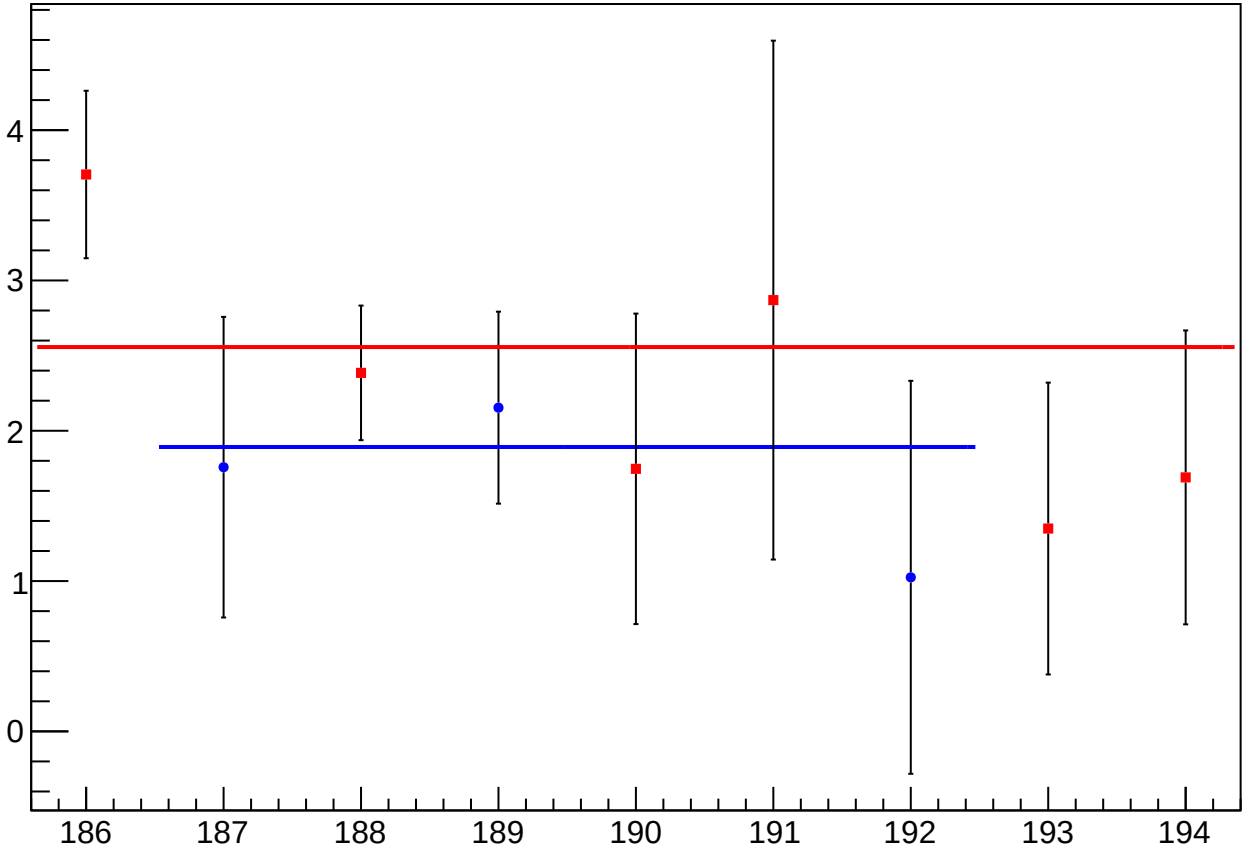
Right: -1.276+/-0.199 χ^2/NDF: 937.1/8

In: 0.970+/-0.401 χ^2/NDF:107.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.276+/-0.199 χ^2/NDF: 937.1/8

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: 2.557+/-0.294 χ^2/NDF: 7.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

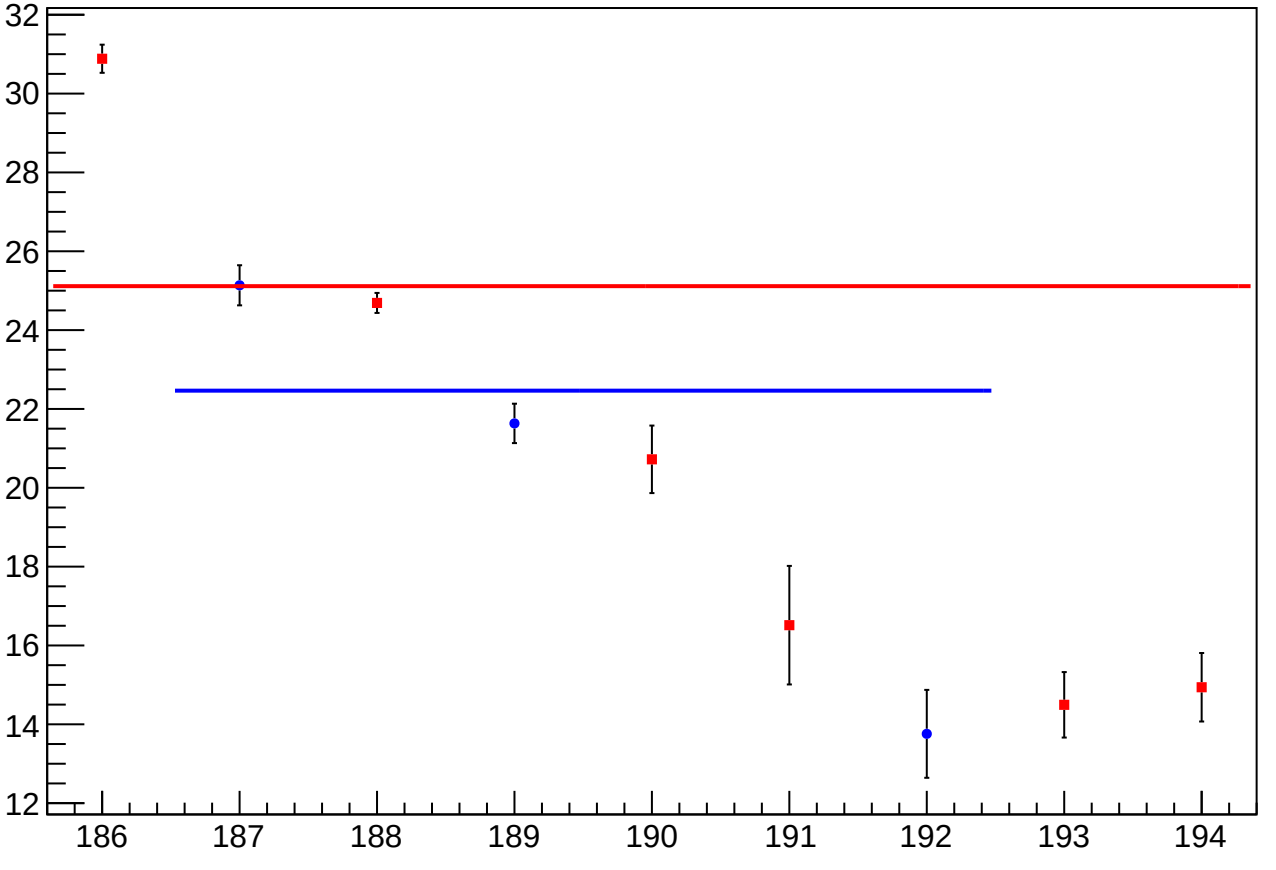
Right: 2.385+/-0.253 χ^2/NDF: 9.3/8

In: 1.892+/-0.498 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.385+/-0.253 χ^2/NDF: 9.3/8

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.464+/-0.340 χ^2/NDF: 91.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 25.115+/-0.189 χ^2/NDF: 623.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

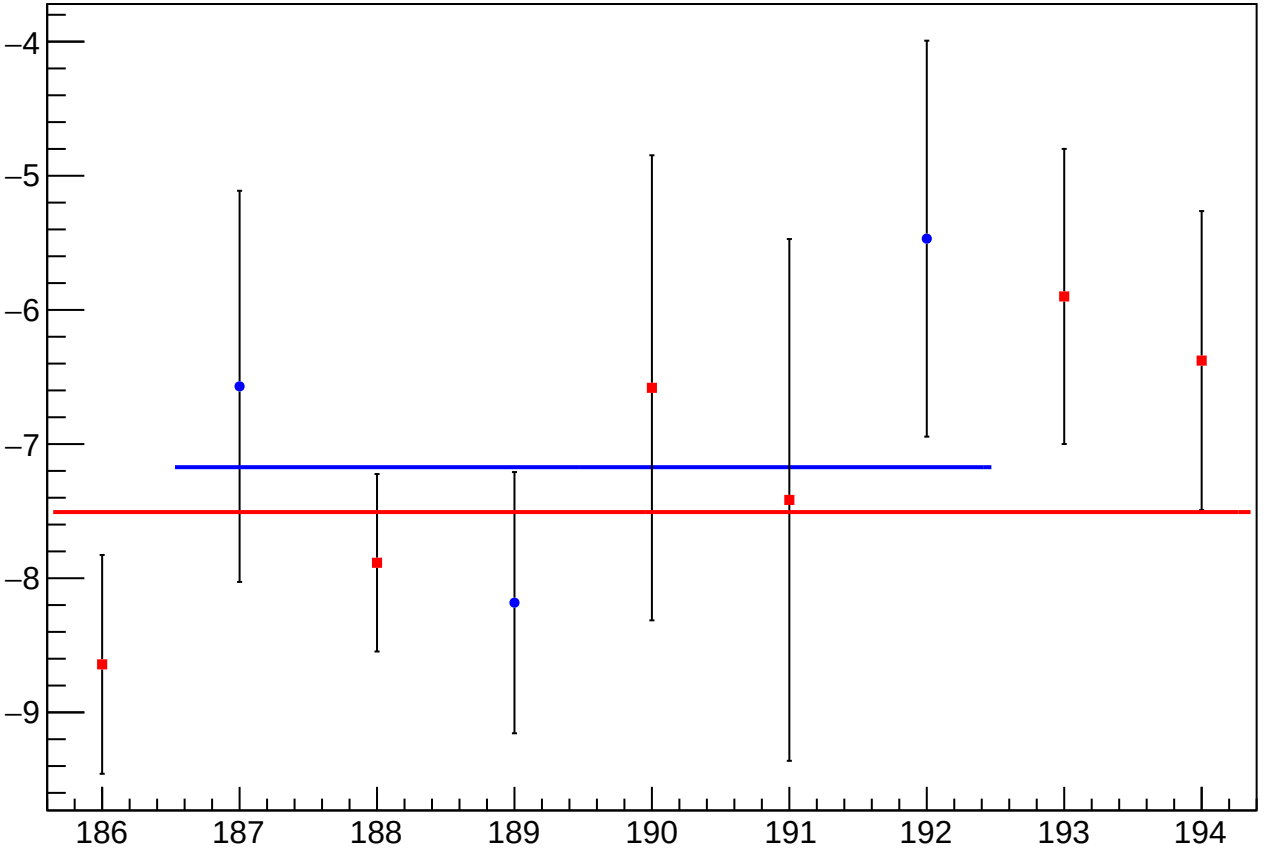
Right: 24.487+/-0.165 χ^2/NDF: 761.5/8

In: 22.464+/-0.340 χ^2/NDF:91.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 24.487+/-0.165 χ^2/NDF: 761.5/8

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.172+/-0.710 χ^2/NDF: 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.507+/-0.408 χ^2/NDF: 5.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

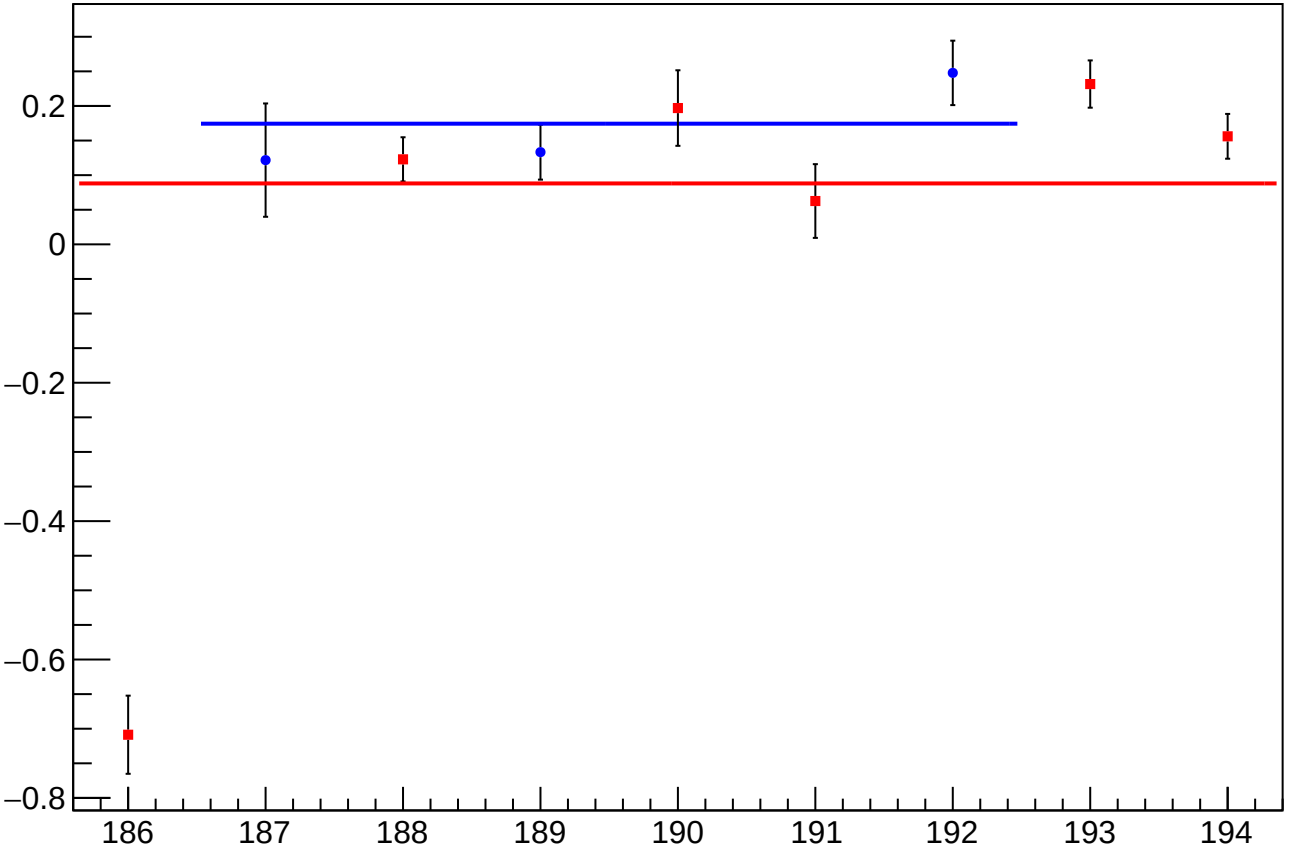
Right: -7.424+/-0.353 χ^2/NDF: 8.5/8

In: -7.172+/-0.710 χ^2/NDF:2.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.424+/-0.353 χ^2/NDF: 8.5/8

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: 0.088+/-0.016 χ^2/NDF: 226.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

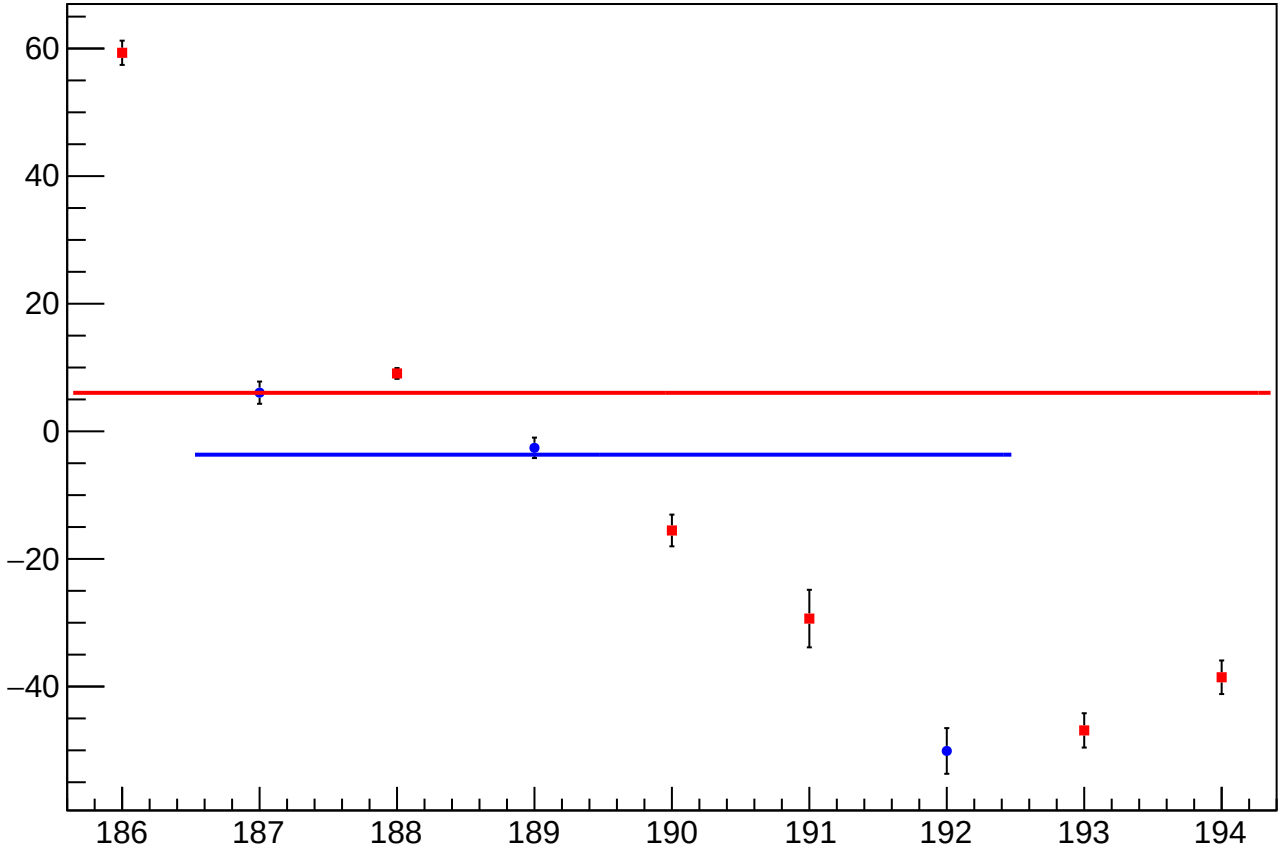
Right: 0.109+/-0.014 χ^2/NDF: 237.5/8

In: 0.174+/-0.028 χ^2/NDF:4.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.109+/-0.014 χ^2/NDF: 237.5/8

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.659+/-1.120 χ^2/NDF: 199.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.035+/-0.680 χ^2/NDF: 1609.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

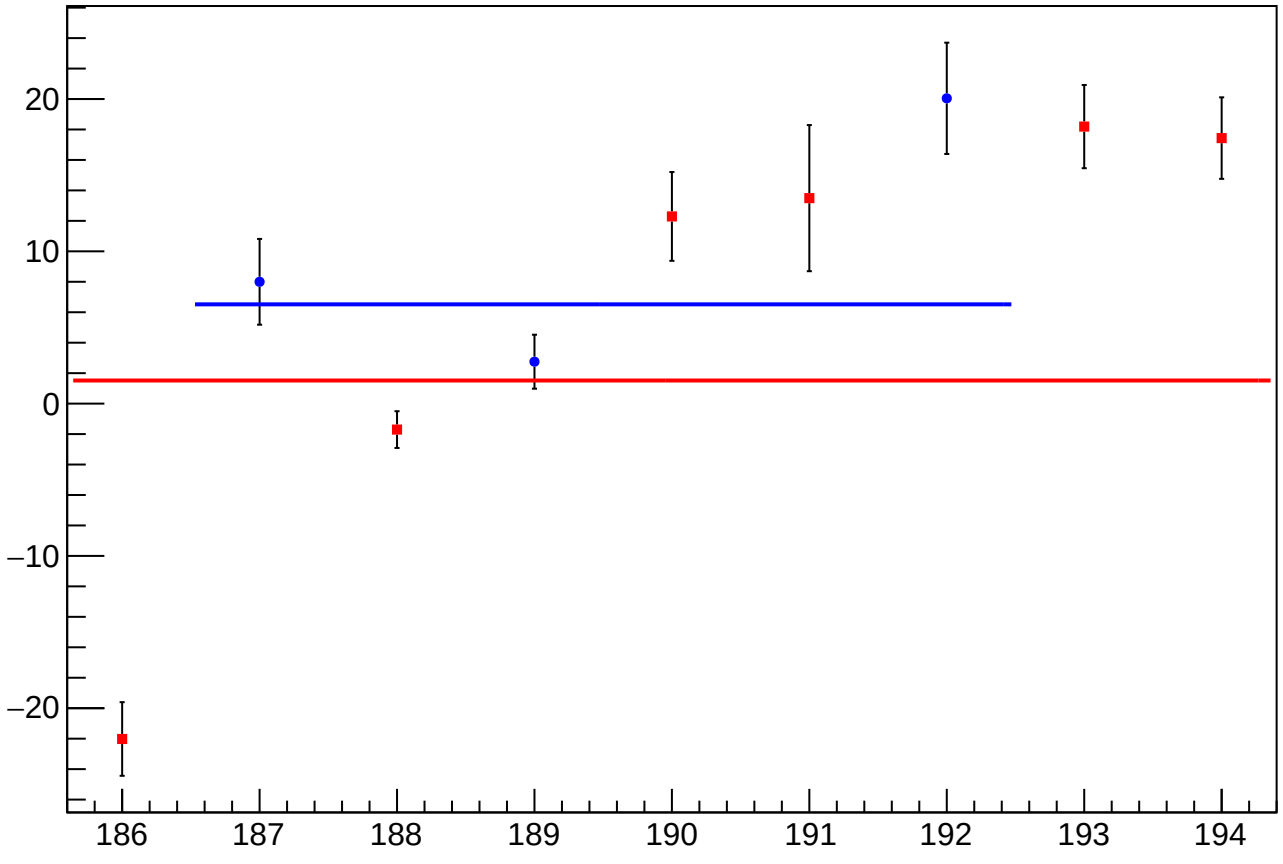
Right: 3.424+/-0.581 χ^2/NDF: 1864.2/8

In: -3.659+/-1.120 χ^2/NDF:199.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.424+/-0.581 χ^2/NDF: 1864.2/8

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: 1.518+/-0.880 χ^2/NDF: 194.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

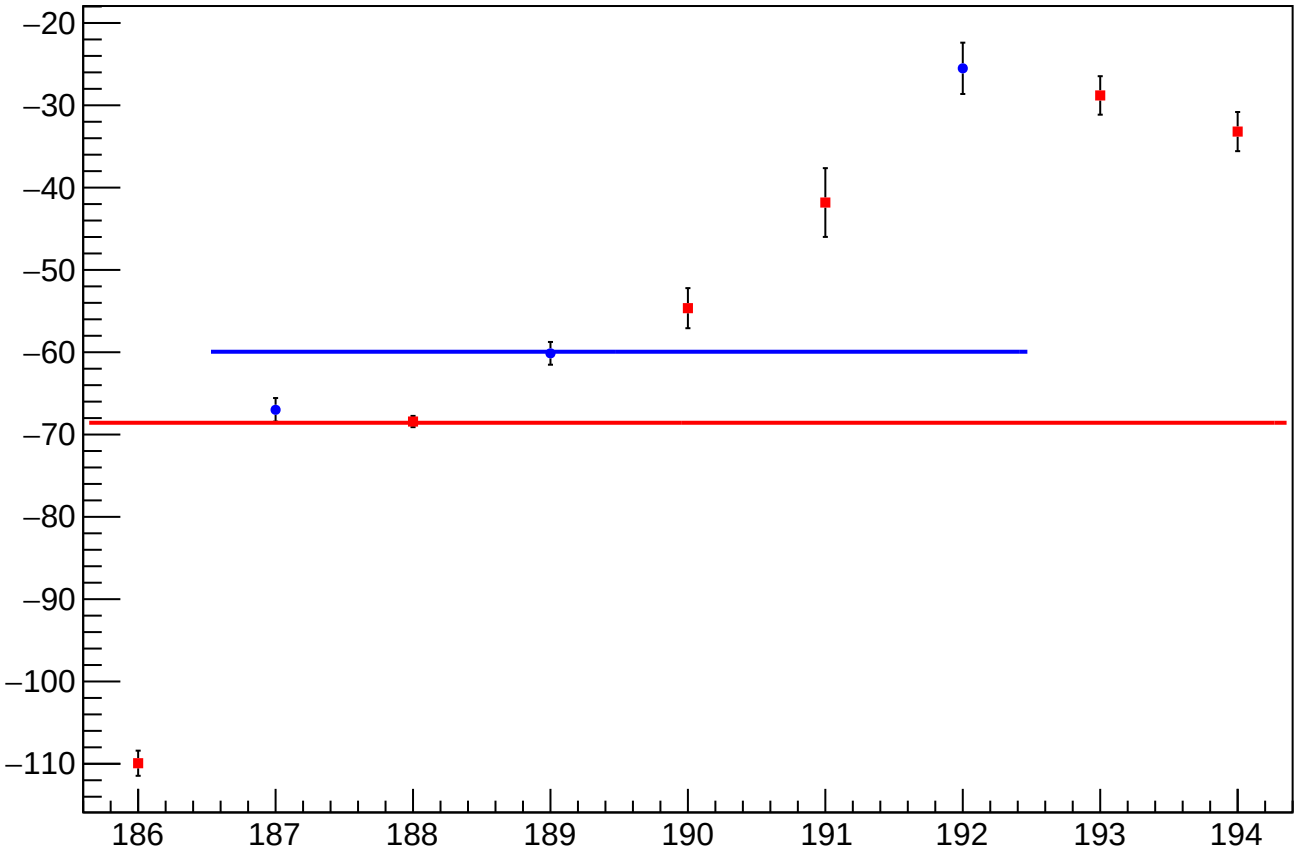
Right: 2.952+/-0.743 χ^2/NDF: 222.2/8

In: 6.519+/-1.387 χ^2/NDF:18.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.952+/-0.743 χ^2/NDF: 222.2/8

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.940+/-0.948 χ^2/NDF: 146.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -68.569+/-0.564 χ^2/NDF: 1317.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

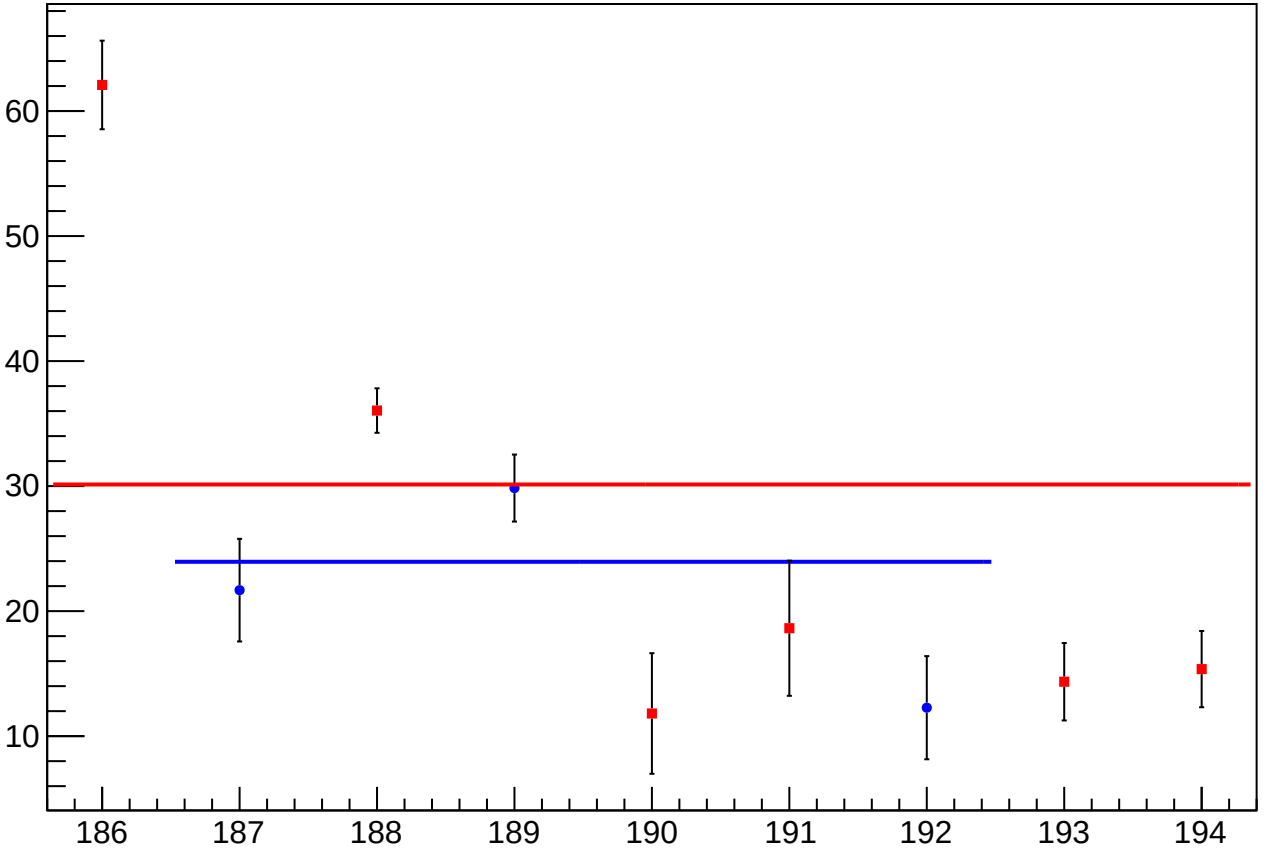
Right: -66.314+/-0.484 χ^2/NDF: 1525.0/8

In: -59.940+/-0.948 χ^2/NDF:146.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -66.314+/-0.484 χ^2/NDF: 1525.0/8

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: 30.128+/-1.209 χ^2/NDF: 160.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

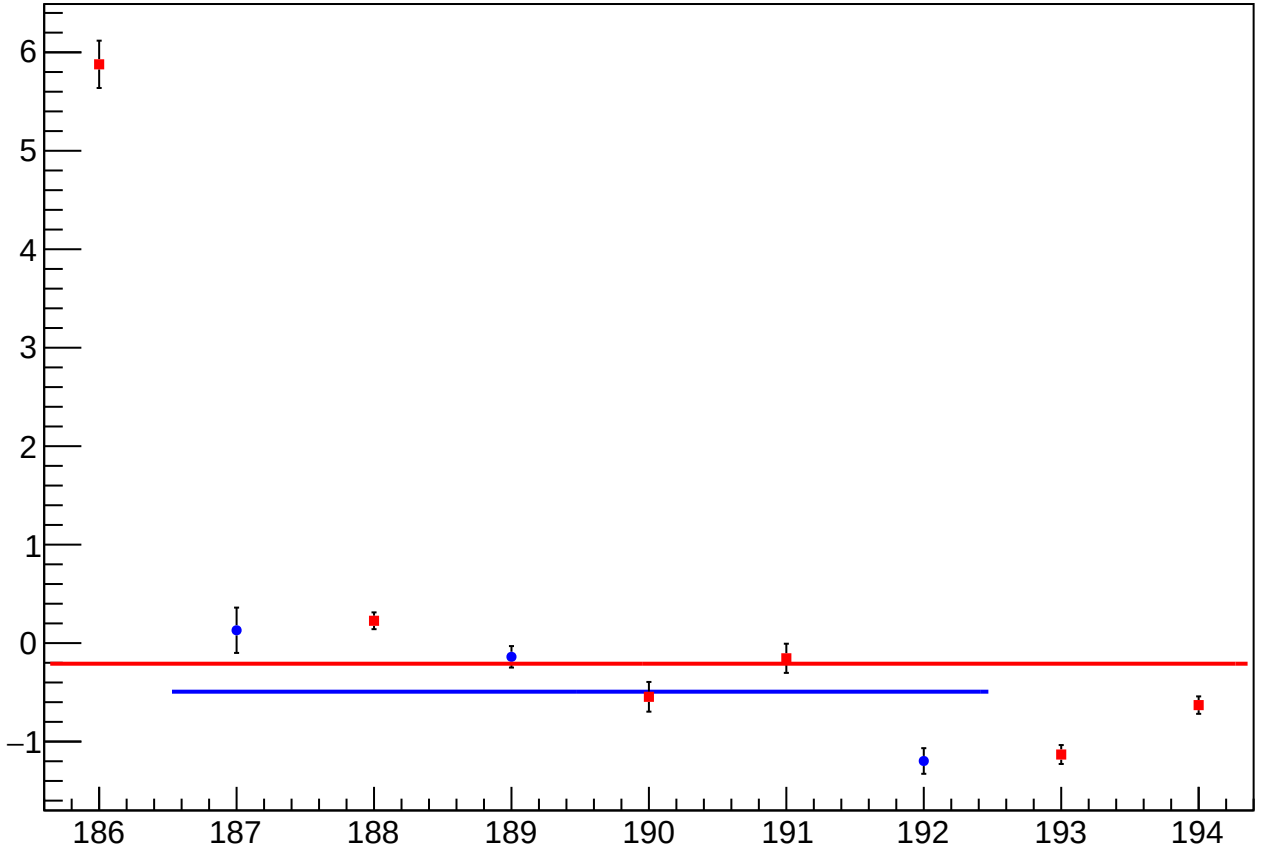
Right: 28.440+/-1.030 χ^2/NDF: 181.0/8

In: 23.947+/-1.972 χ^2/NDF:13.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 28.440+/-1.030 χ^2/NDF: 181.0/8

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.493+/-0.079 χ^2/NDF: 47.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.209+/-0.046 χ^2/NDF: 787.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

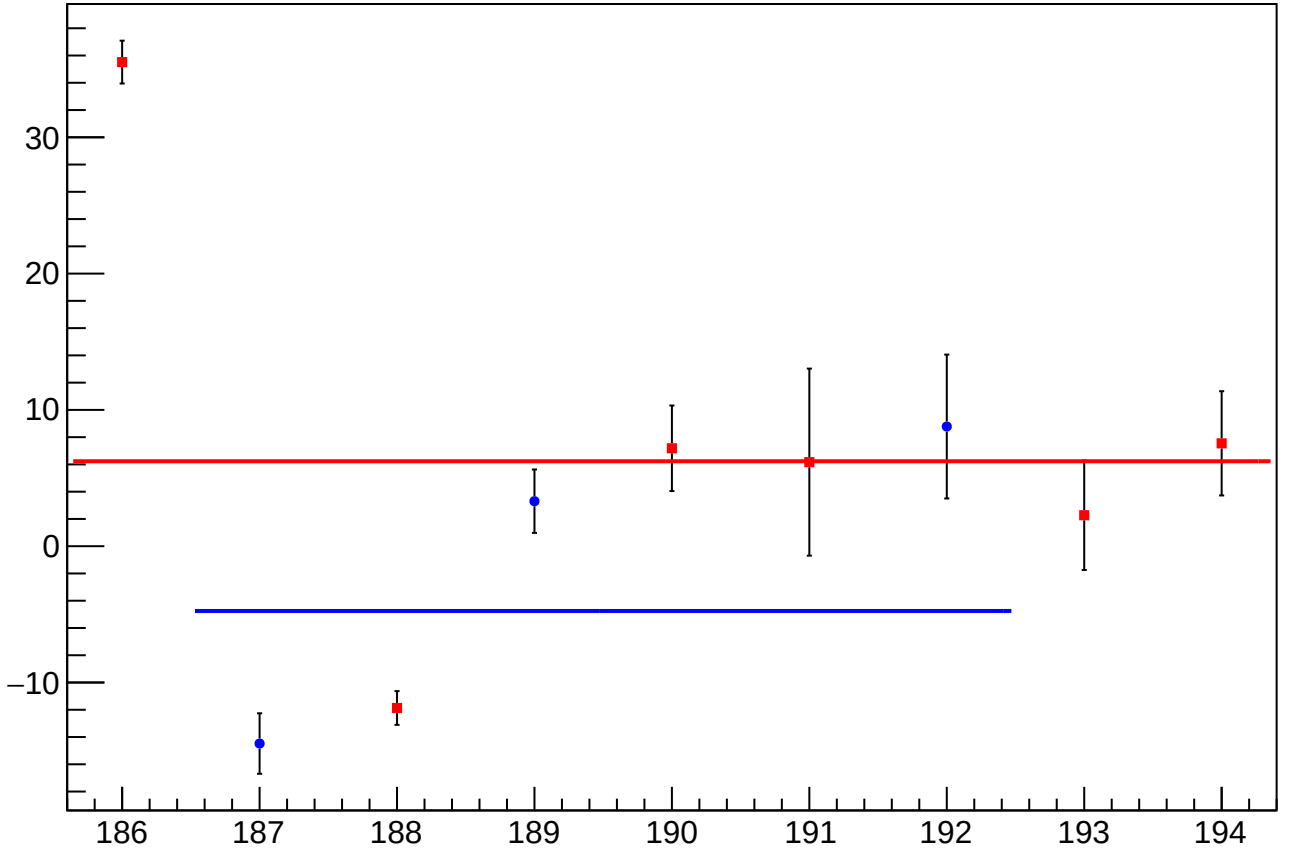
Right: -0.281+/-0.039 χ^2/NDF: 844.5/8

In: -0.493+/-0.079 χ^2/NDF:47.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.281+/-0.039 χ^2/NDF: 844.5/8

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.751+/-1.536 χ^2/NDF: 37.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.233+/-0.874 χ^2/NDF: 562.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

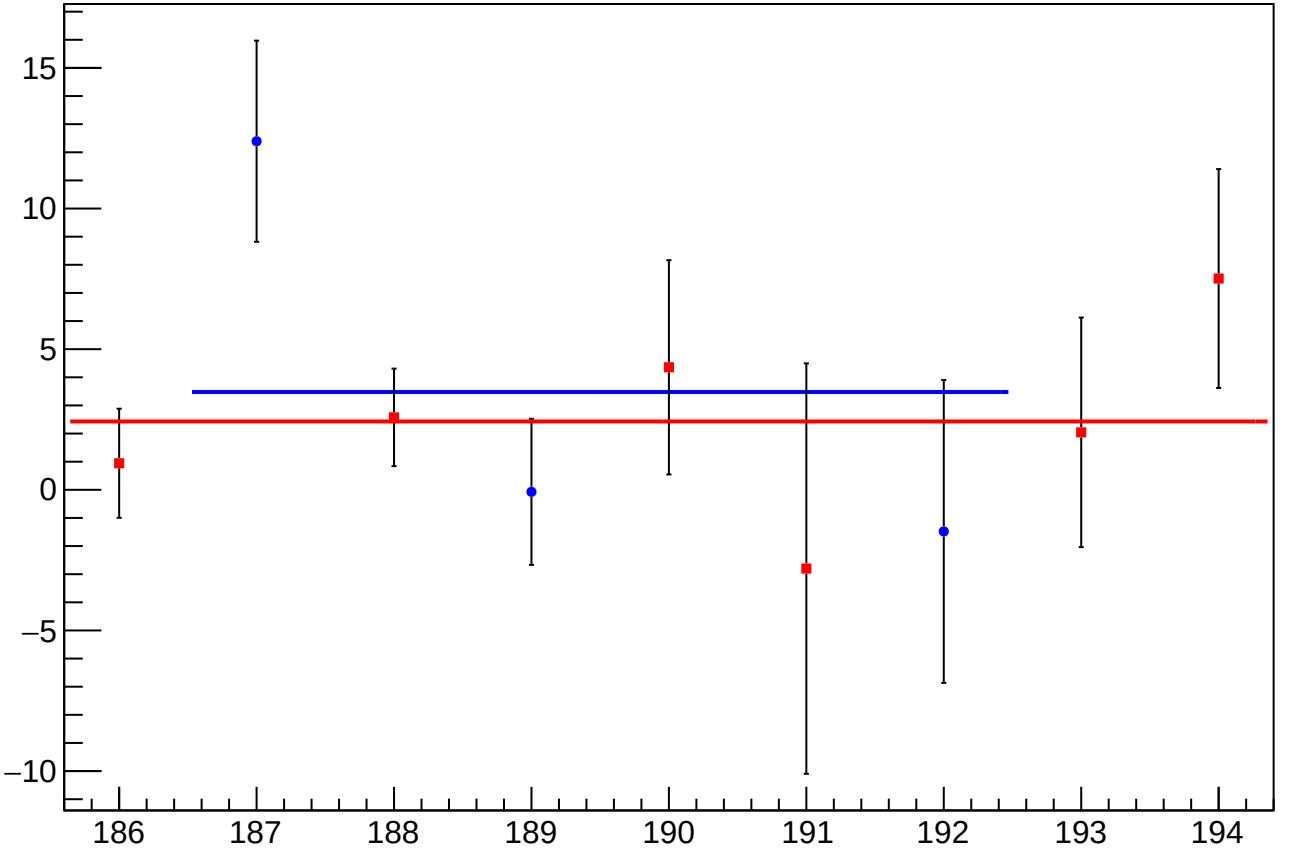
Right: 3.549+/-0.759 χ^2/NDF: 638.5/8

In: -4.751+/-1.536 χ^2/NDF:37.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.549+/-0.759 χ^2/NDF: 638.5/8

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: 2.430+/-1.109 χ^2/NDF: 3.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

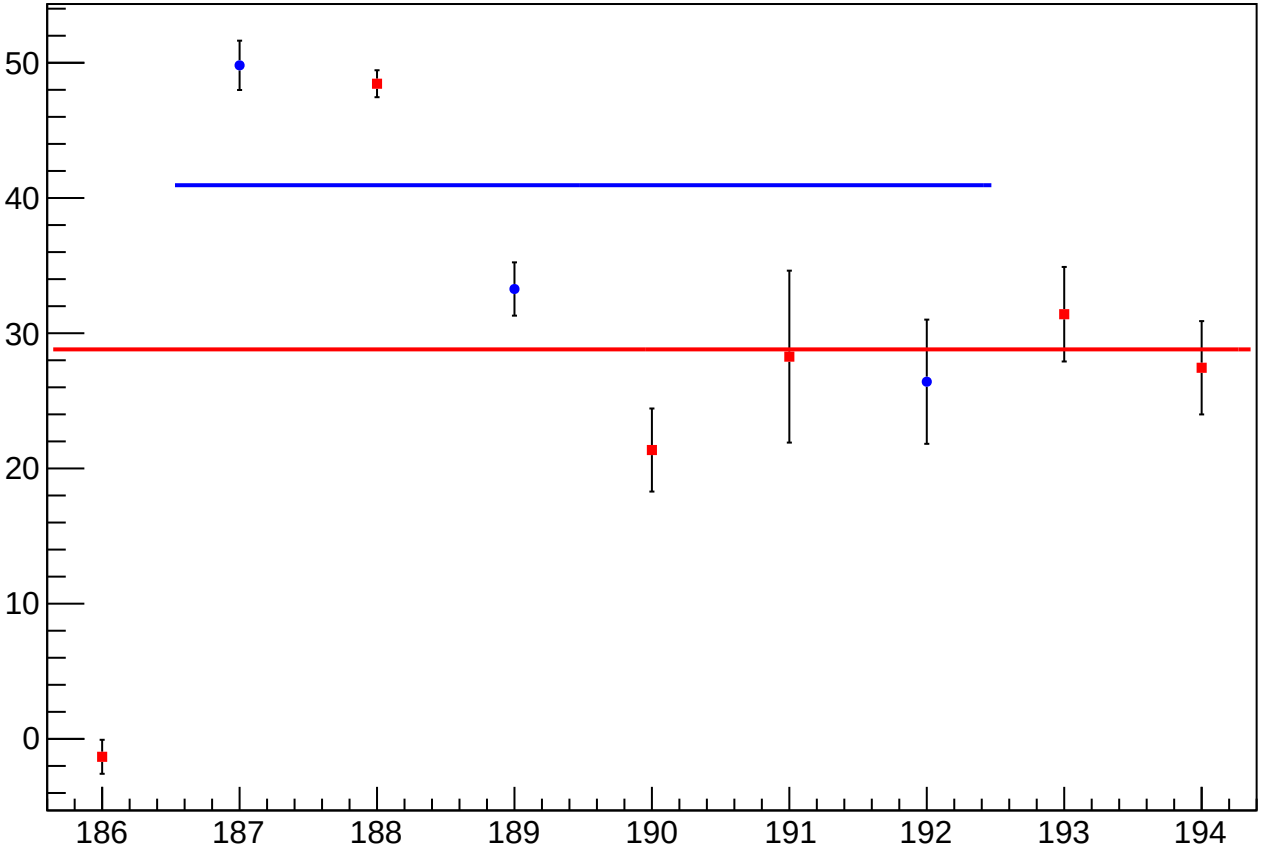
Right: 2.685+/-0.965 χ^2/NDF: 12.2/8

In: 3.478+/-1.958 χ^2/NDF:8.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.685+/-0.965 χ^2/NDF: 12.2/8

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.946+/-1.285 χ^2/NDF: 48.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.805+/-0.719 χ^2/NDF: 969.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

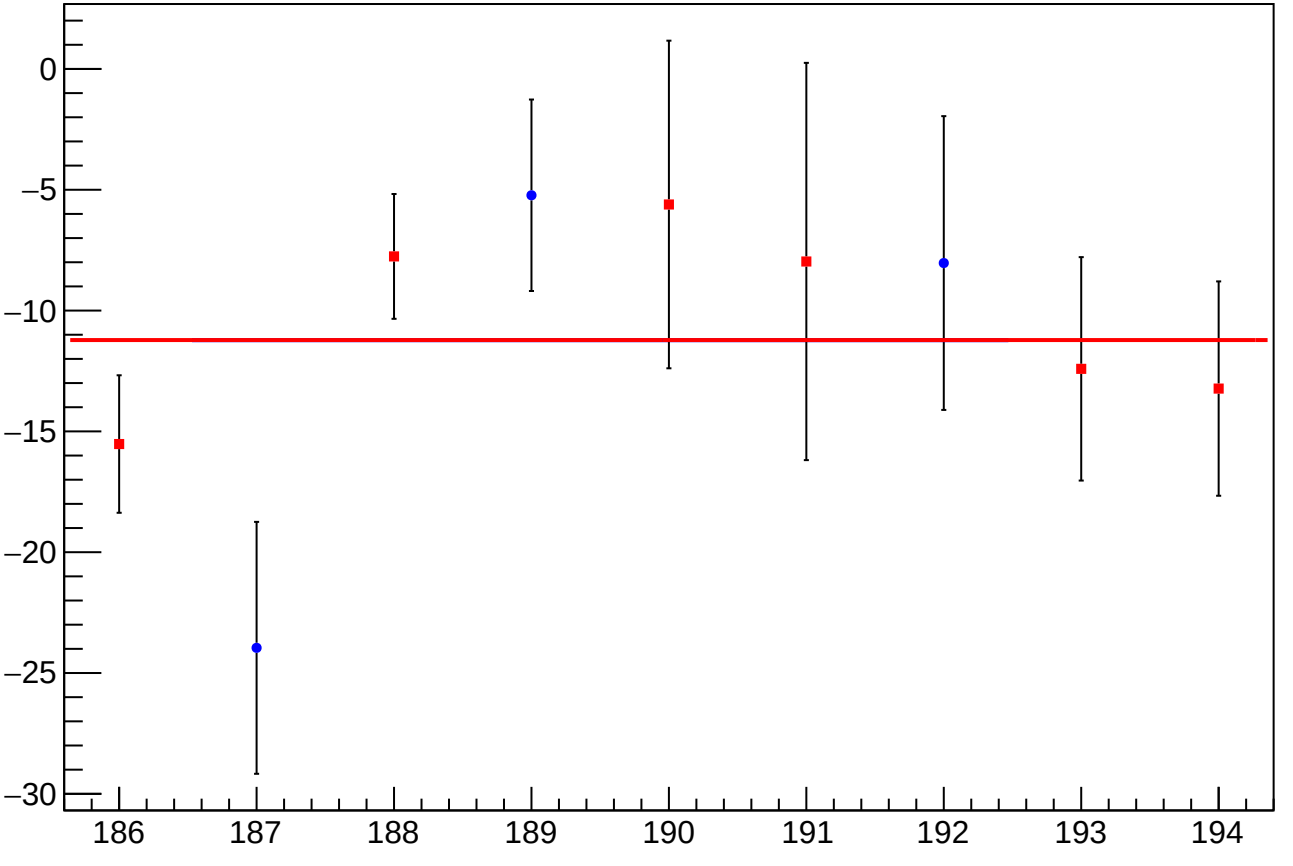
Right: 31.699+/-0.627 χ^2/NDF: 1086.3/8

In: 40.946+/-1.285 χ^2/NDF:48.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 31.699+/-0.627 χ^2/NDF: 1086.3/8

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.226+/-2.800 χ^2/NDF: 8.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.220+/-1.566 χ^2/NDF: 5.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

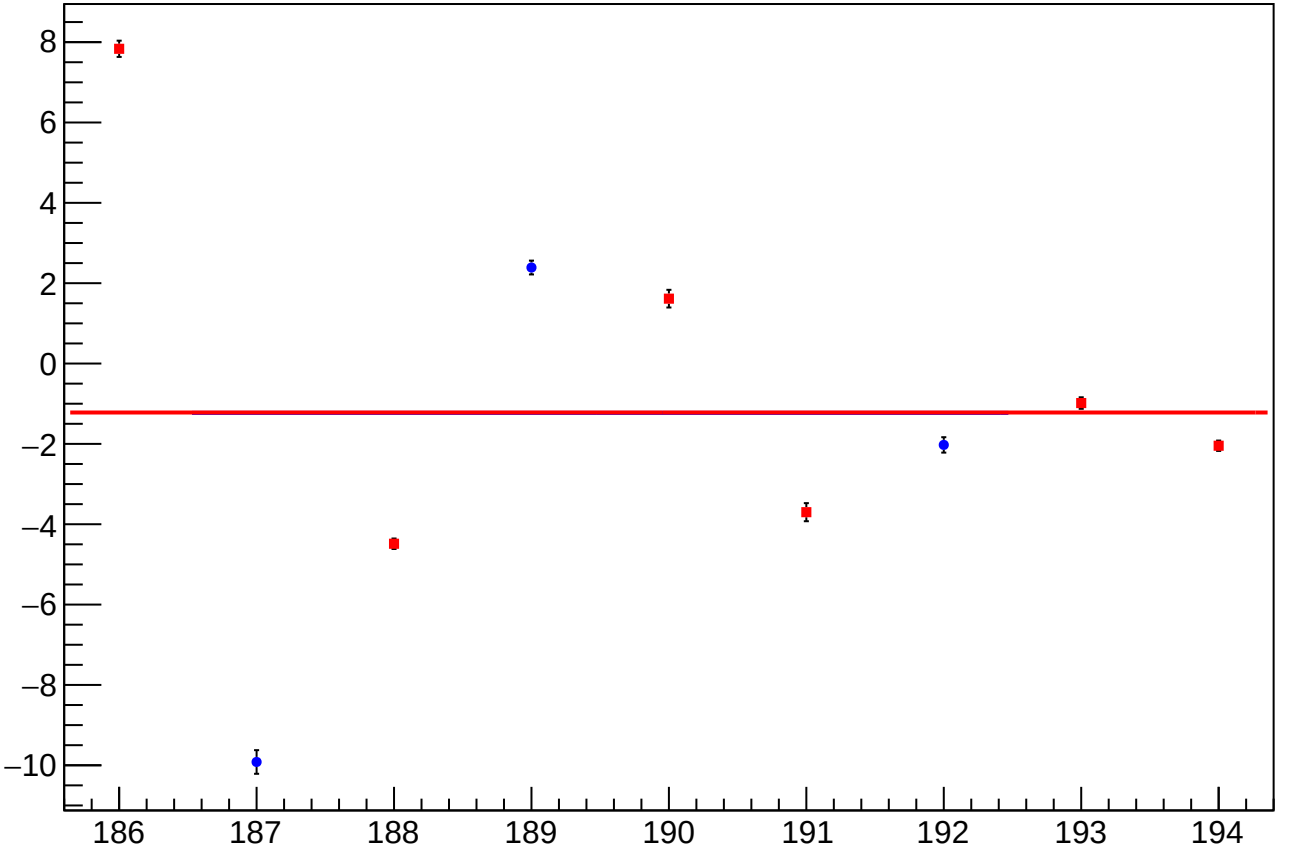
Right: -11.222+/-1.367 χ^2/NDF: 13.7/8

In: -11.226+/-2.800 χ^2/NDF:8.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.222+/-1.367 χ^2/NDF: 13.7/8

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: -1.219+/-0.066 χ^2/NDF: 2963.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

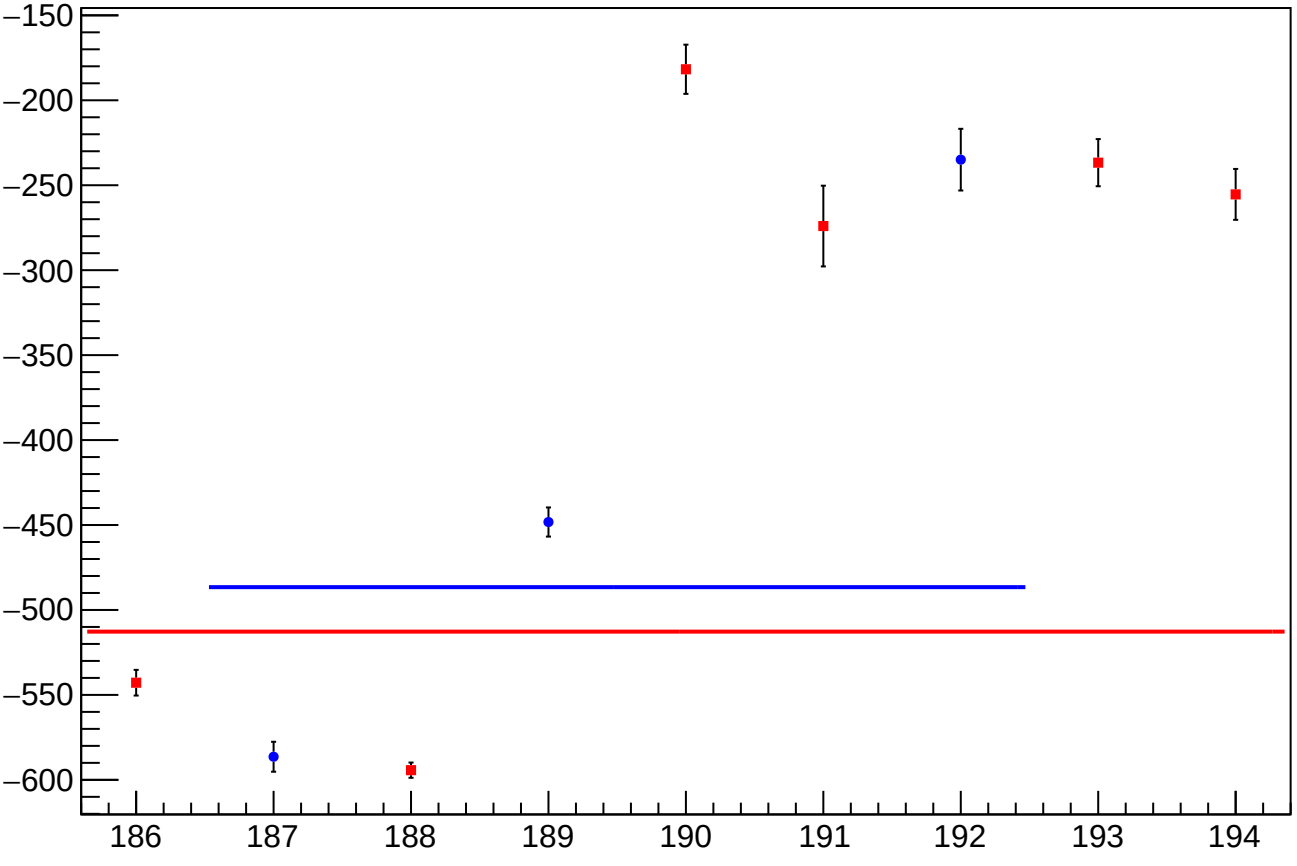
Right: -1.221+/-0.057 χ^2/NDF: 4293.8/8

In: -1.228+/-0.117 χ^2/NDF:1330.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.221+/-0.057 χ^2/NDF: 4293.8/8

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: -512.749+/-3.462 χ^2/NDF: 1661.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

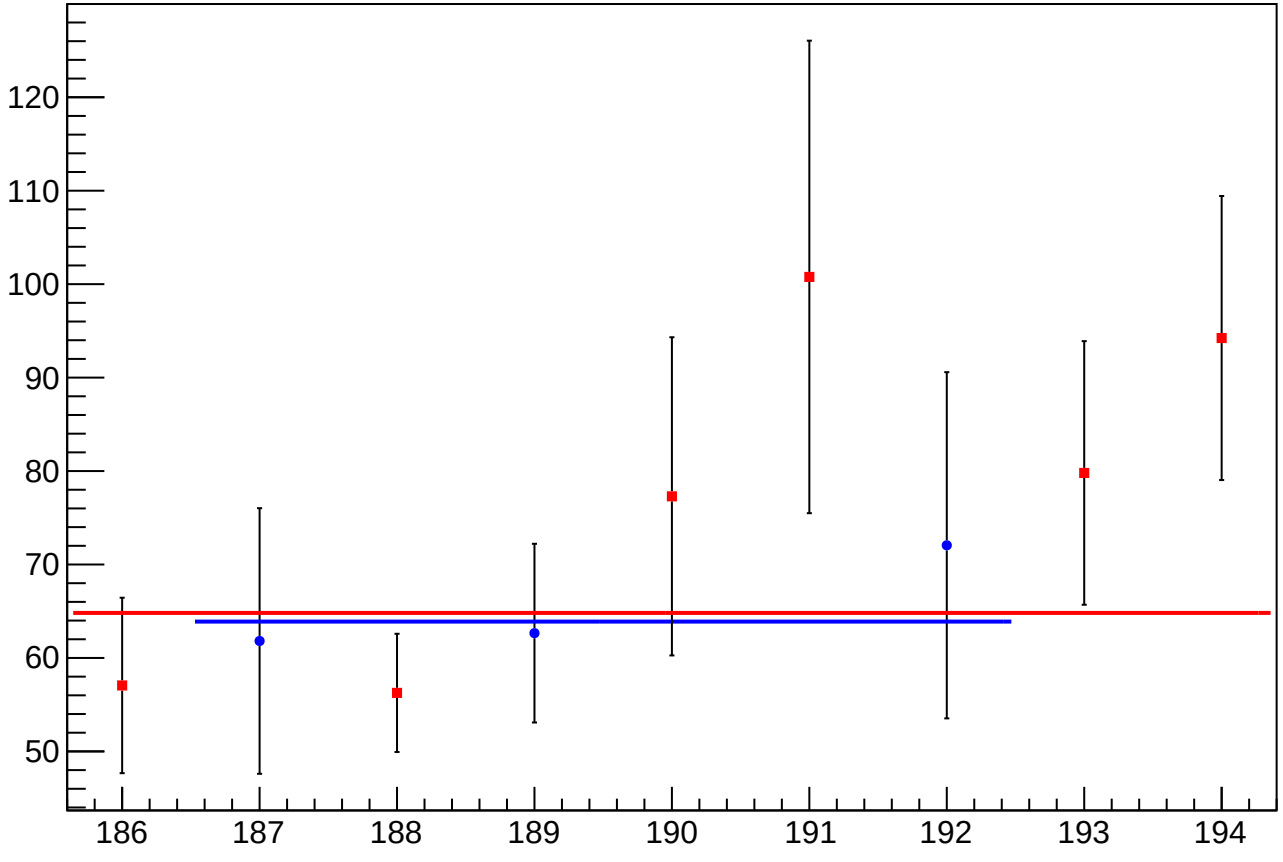
Right: -505.913+/-2.976 χ^2/NDF: 2016.1/8

In: -486.571+/-5.824 χ^2/NDF:340.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -505.913+/-2.976 χ^2/NDF: 2016.1/8

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.892+/-7.292 χ^2/NDF: 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 64.820+/-4.441 χ^2/NDF: 9.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

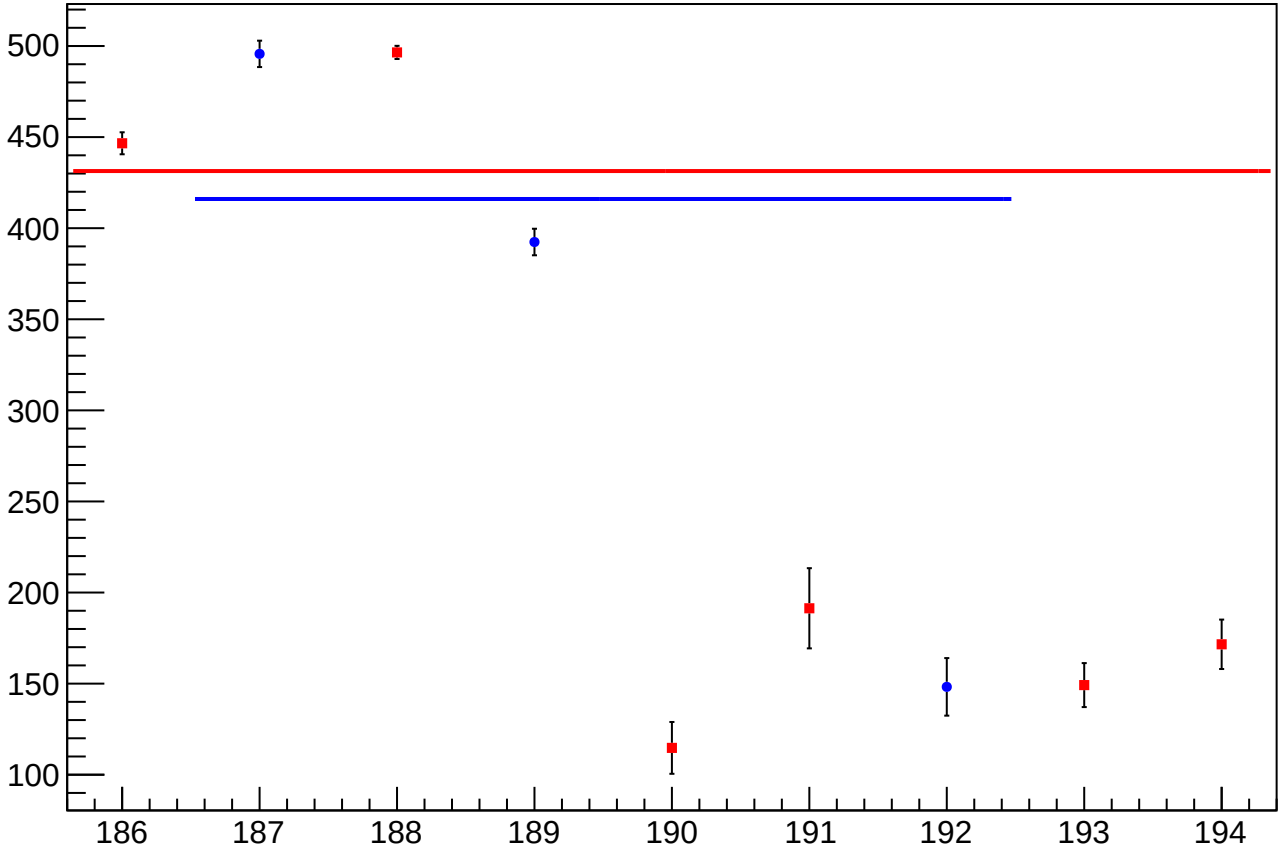
Right: 64.569+/-3.793 χ^2/NDF: 10.2/8

In: 63.892+/-7.292 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 64.569+/-3.793 χ^2/NDF: 10.2/8

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: 431.366+/-2.847 χ^2/NDF: 1858.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

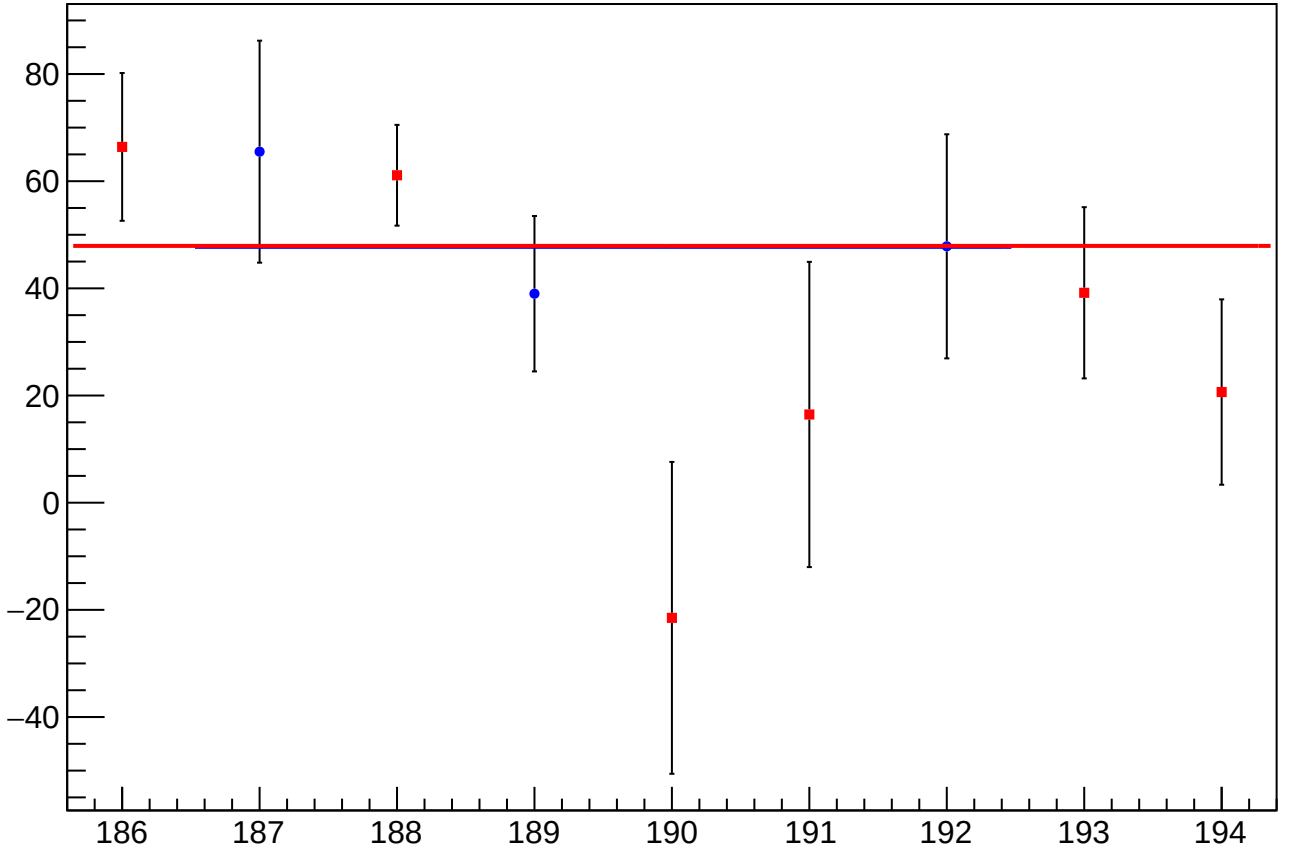
Right: 427.477+/-2.460 χ^2/NDF: 2284.9/8

In: 416.027+/-4.885 χ^2/NDF:418.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 427.477+/-2.460 χ^2/NDF: 2284.9/8

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: 47.925+/-6.174 χ^2/NDF: 13.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

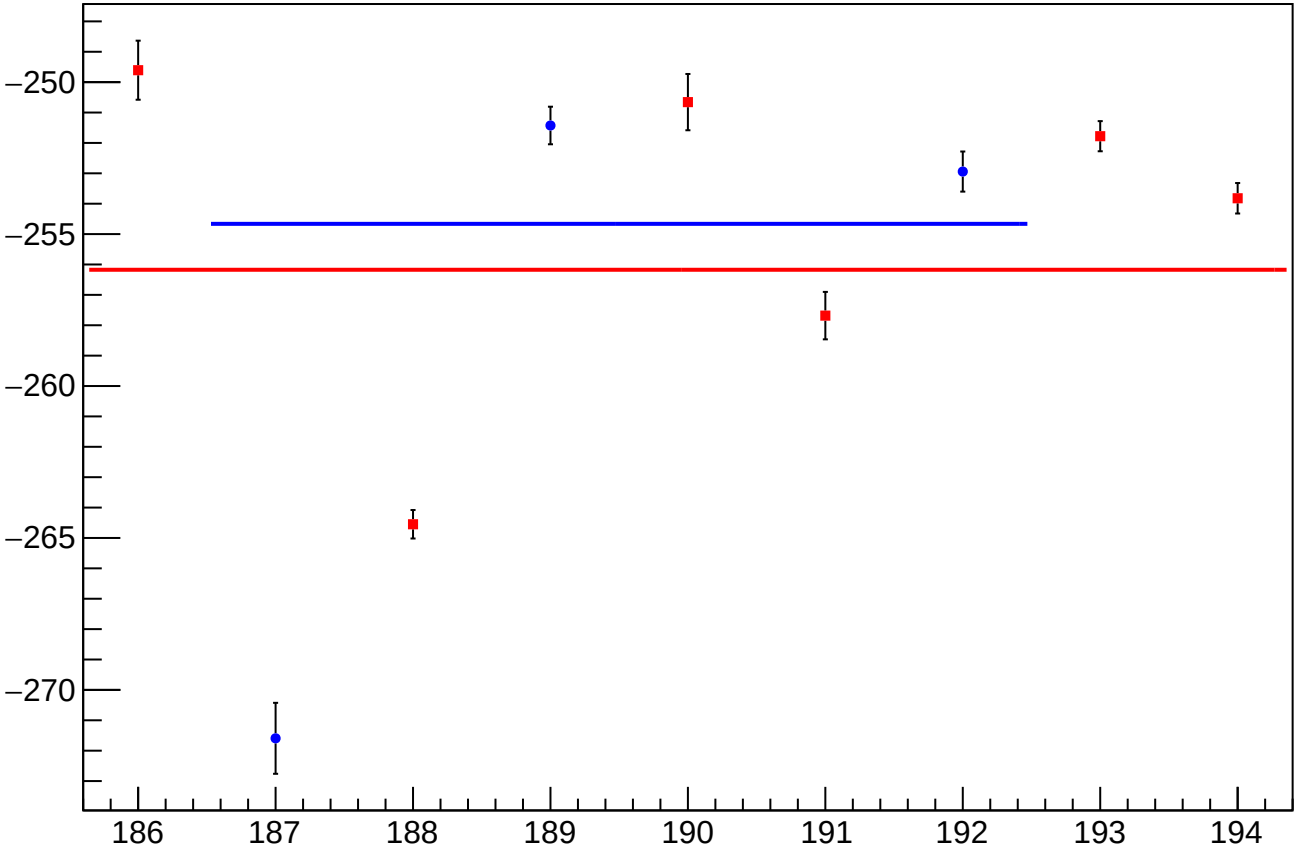
Right: 47.879+/-5.299 χ^2/NDF: 14.6/8

In: 47.749+/-10.330 χ^2/NDF:1.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 47.879+/-5.299 χ^2/NDF: 14.6/8

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -254.663+/-0.421 χ^2/NDF: 244.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -256.174+/-0.246 χ^2/NDF: 504.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

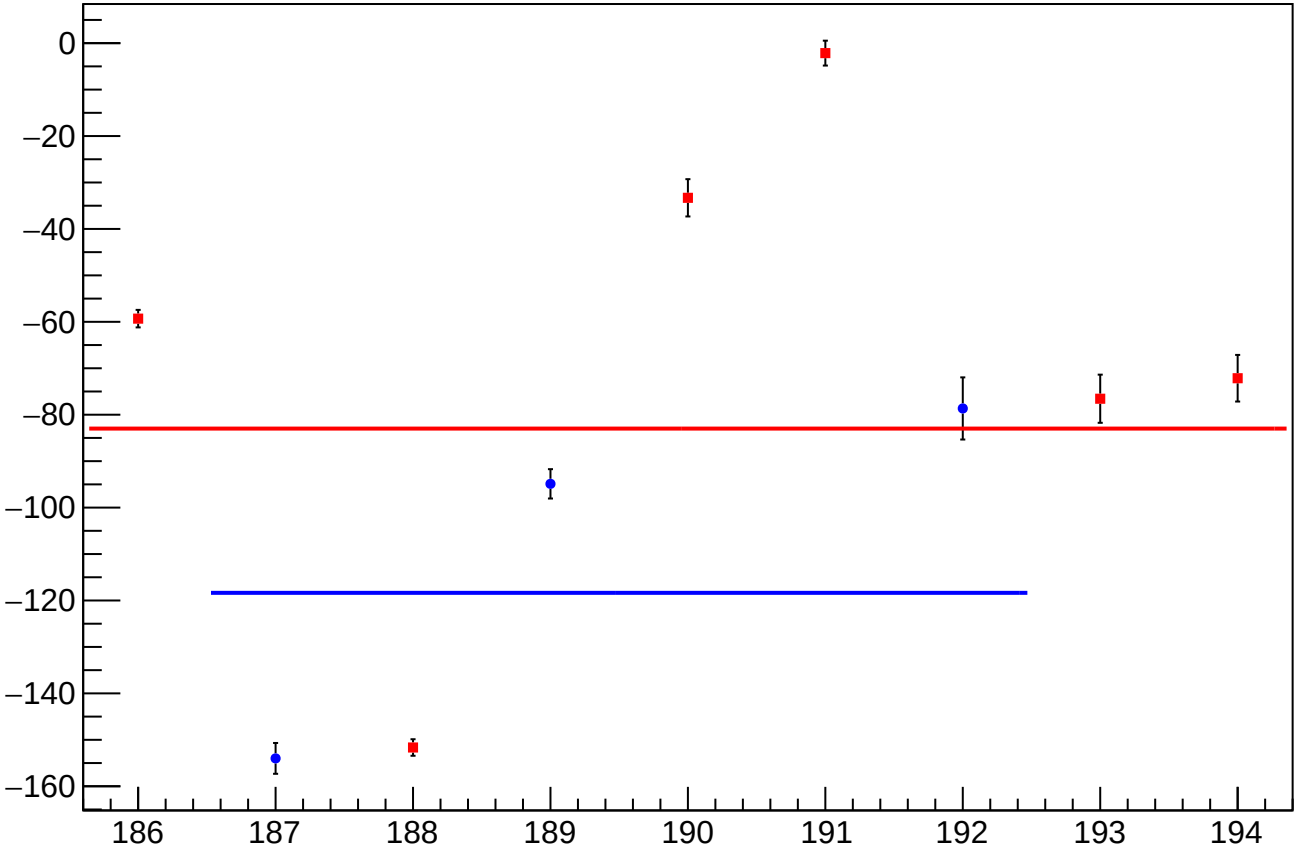
Right: -255.788+/-0.213 χ^2/NDF: 758.9/8

In: -254.663+/-0.421 χ^2/NDF:244.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -255.788+/-0.213 χ^2/NDF: 758.9/8

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: -82.987+/-1.069 χ^2/NDF: 2715.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

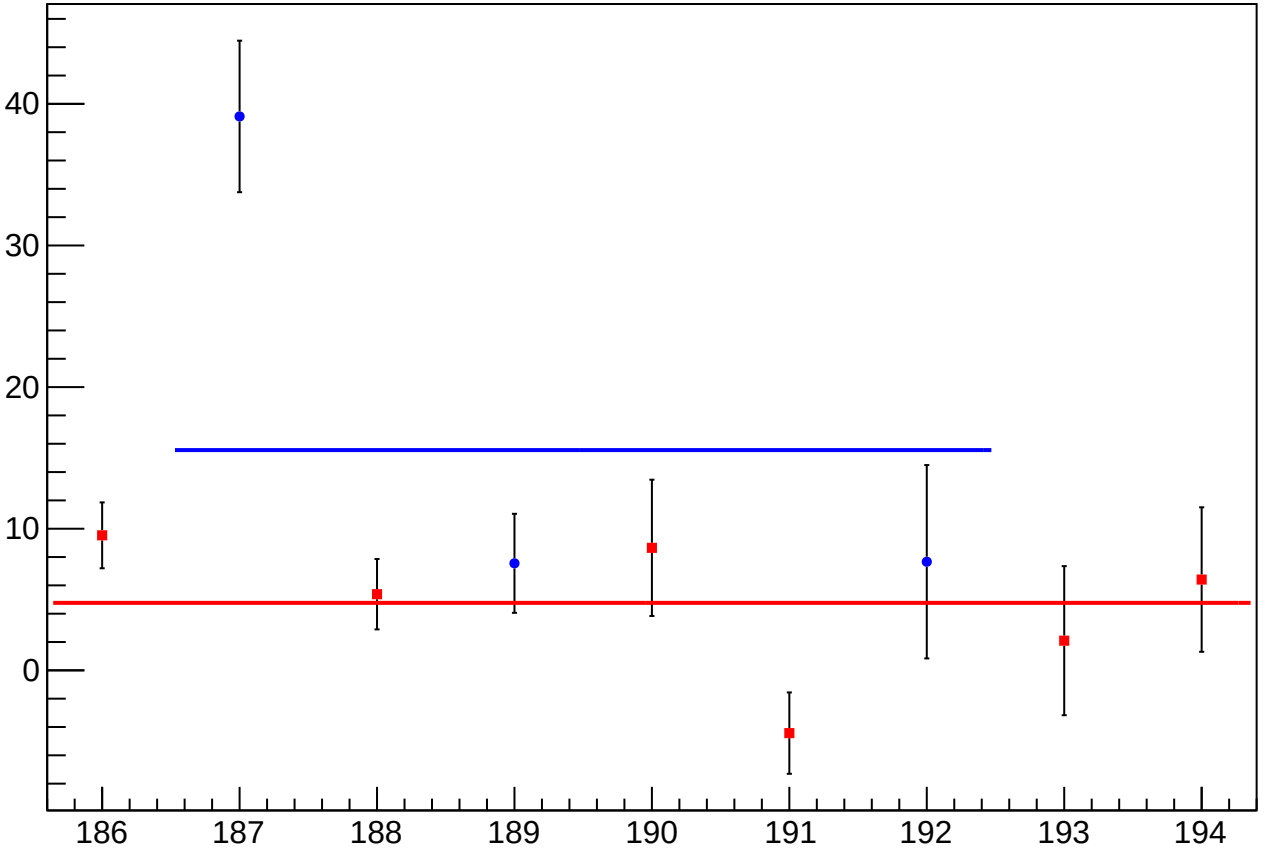
Right: -89.920+/-0.959 χ^2/NDF: 3135.3/8

In: -118.353+/-2.165 χ^2/NDF:205.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -89.920+/-0.959 χ^2/NDF: 3135.3/8

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.552+/-2.690 χ^2/NDF: 26.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.765+/-1.307 χ^2/NDF: 15.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

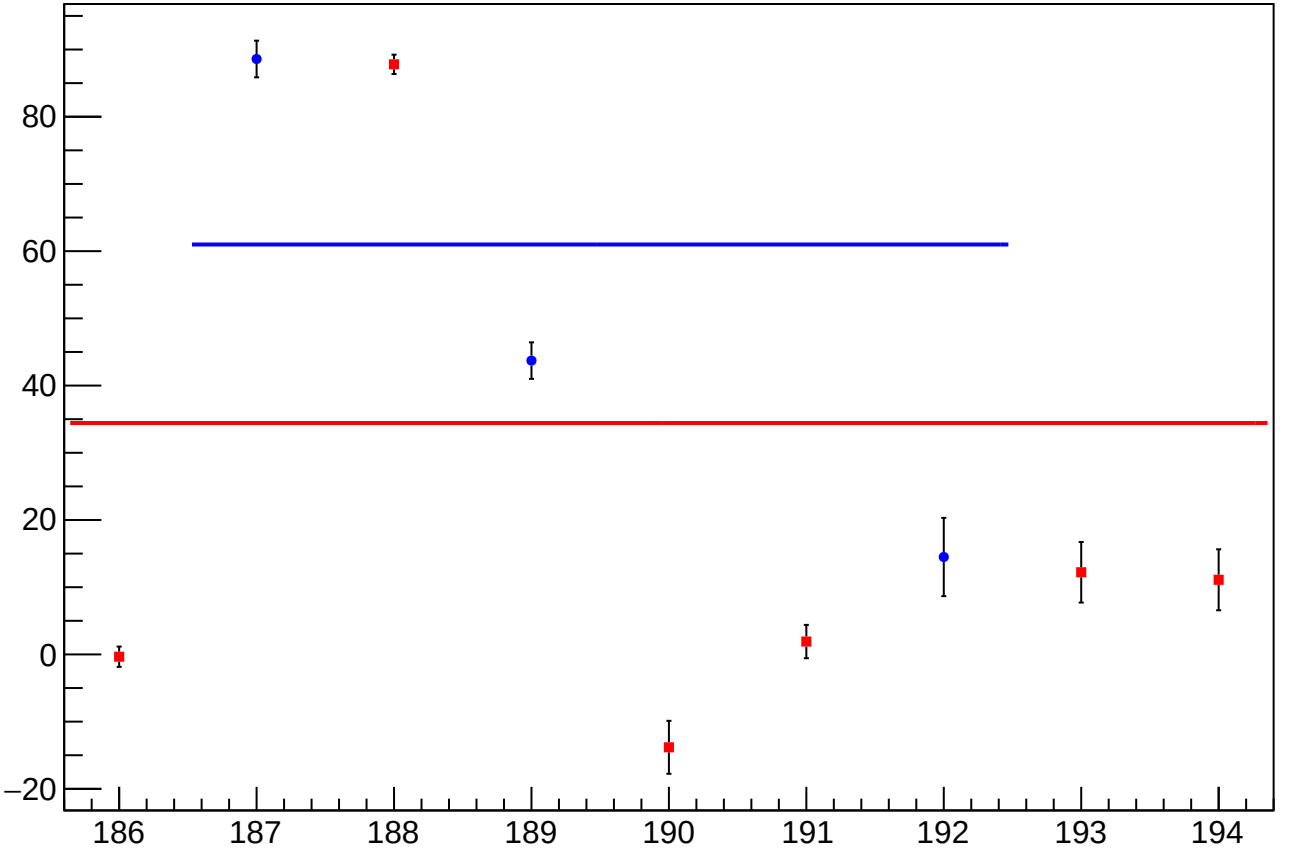
Right: 6.825+/-1.175 χ^2/NDF: 54.5/8

In: 15.552+/-2.690 χ^2/NDF:26.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.825+/-1.175 χ^2/NDF: 54.5/8

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: 34.435+/-0.895 χ^2/NDF: 2283.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

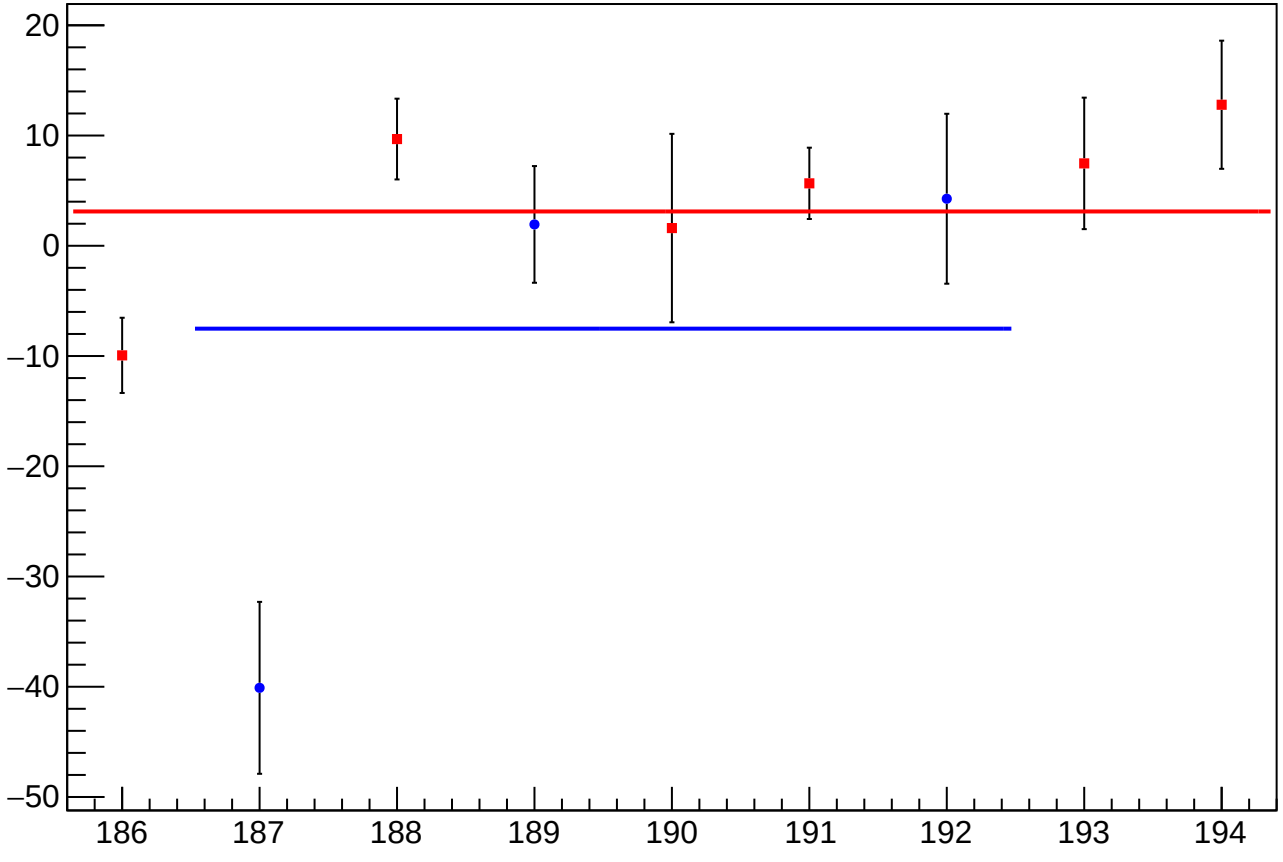
Right: 39.575+/-0.804 χ^2/NDF: 2660.4/8

In: 60.991+/-1.827 χ^2/NDF:206.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 39.575+/-0.804 χ^2/NDF: 2660.4/8

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: 3.112+/-1.748 χ^2/NDF: 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

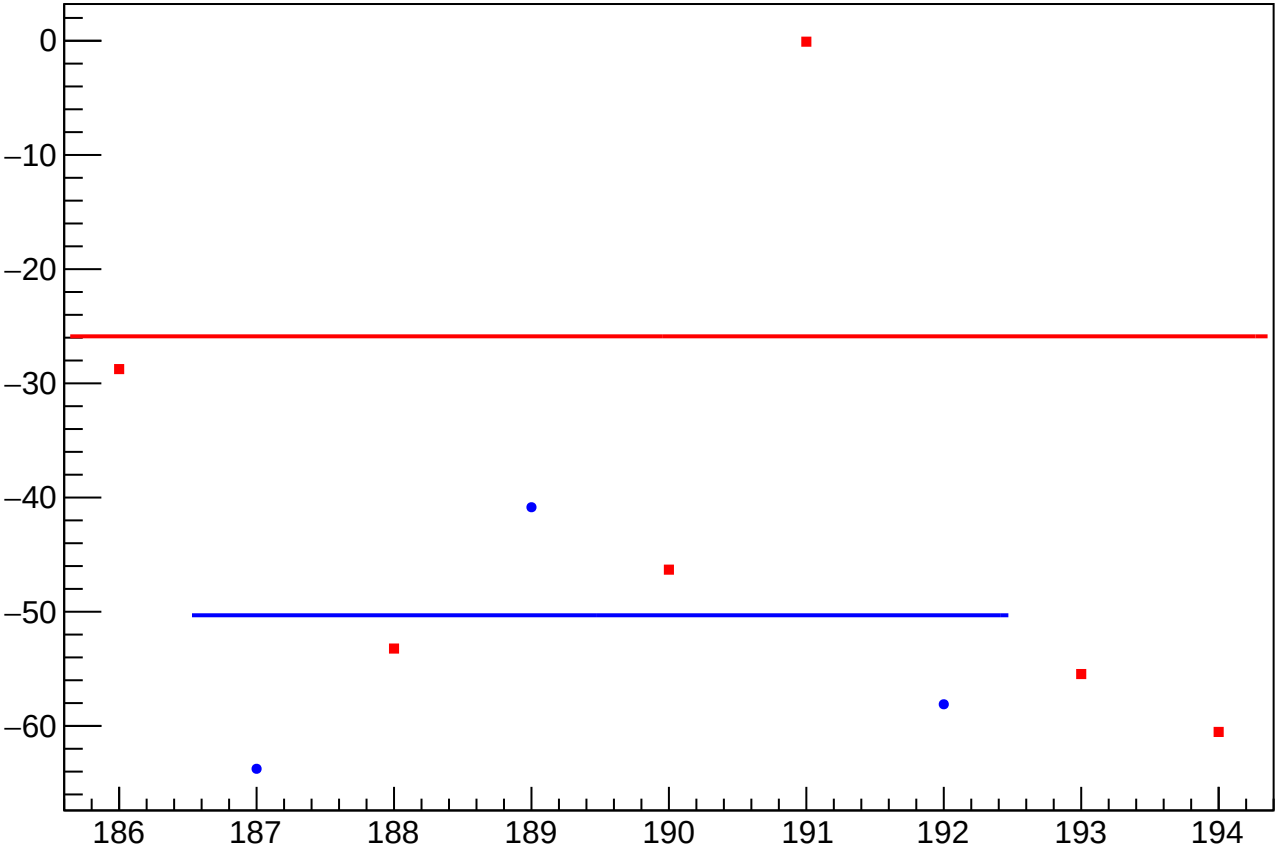
Right: 1.263+/-1.588 χ^2/NDF: 51.2/8

In: -7.518+/-3.808 χ^2/NDF:23.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.263+/-1.588 χ^2/NDF: 51.2/8

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -50.310+/-0.152 χ^2/NDF: 3872.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.882+/-0.063 χ^2/NDF: 182777.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

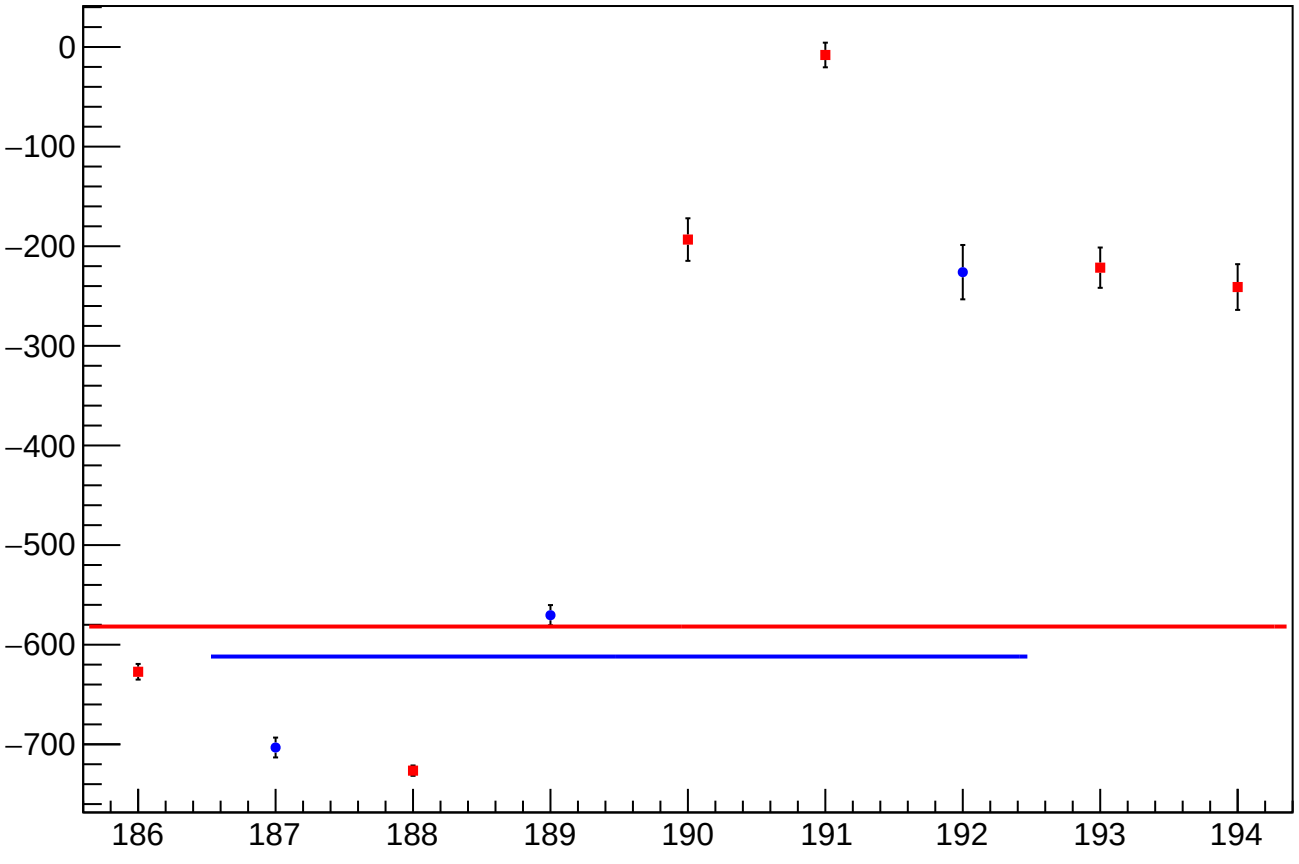
Right: -29.438+/-0.058 χ^2/NDF: 208782.6/8

In: -50.310+/-0.152 χ^2/NDF:3872.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -29.438+/-0.058 χ^2/NDF: 208782.6/8

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: -581.768+/-3.877 χ^2/NDF: 3834.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

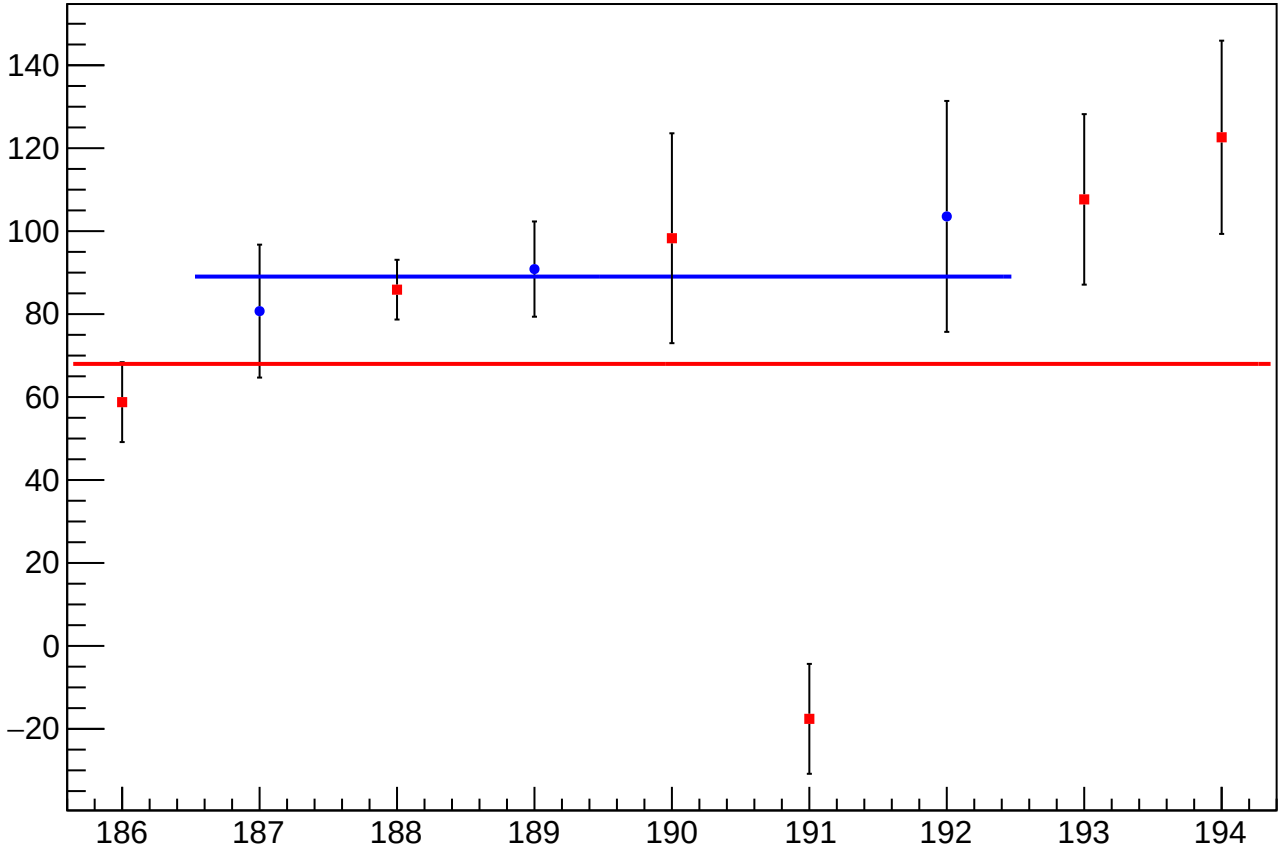
Right: -589.017+/-3.378 χ^2/NDF: 4149.2/8

In: -611.890+/-6.887 χ^2/NDF:300.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -589.017+/-3.378 χ^2/NDF: 4149.2/8

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 89.046+/-8.849 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 67.994+/-4.906 χ^2/NDF: 59.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

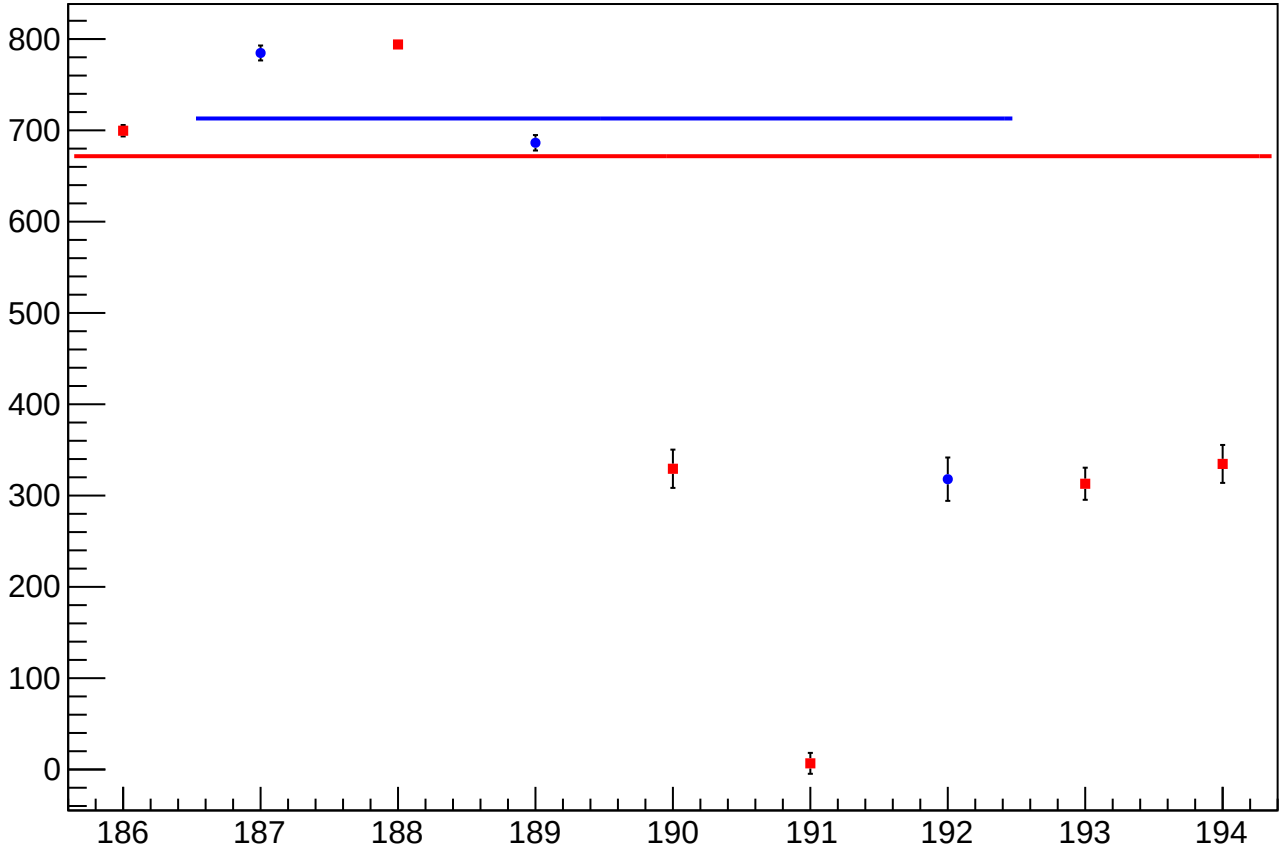
Right: 72.944+/-4.291 χ^2/NDF: 64.4/8

In: 89.046+/-8.849 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 72.944+/-4.291 χ^2/NDF: 64.4/8

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 712.993+/-5.714 χ^2/NDF: 363.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 671.690+/-3.182 χ^2/NDF: 5205.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

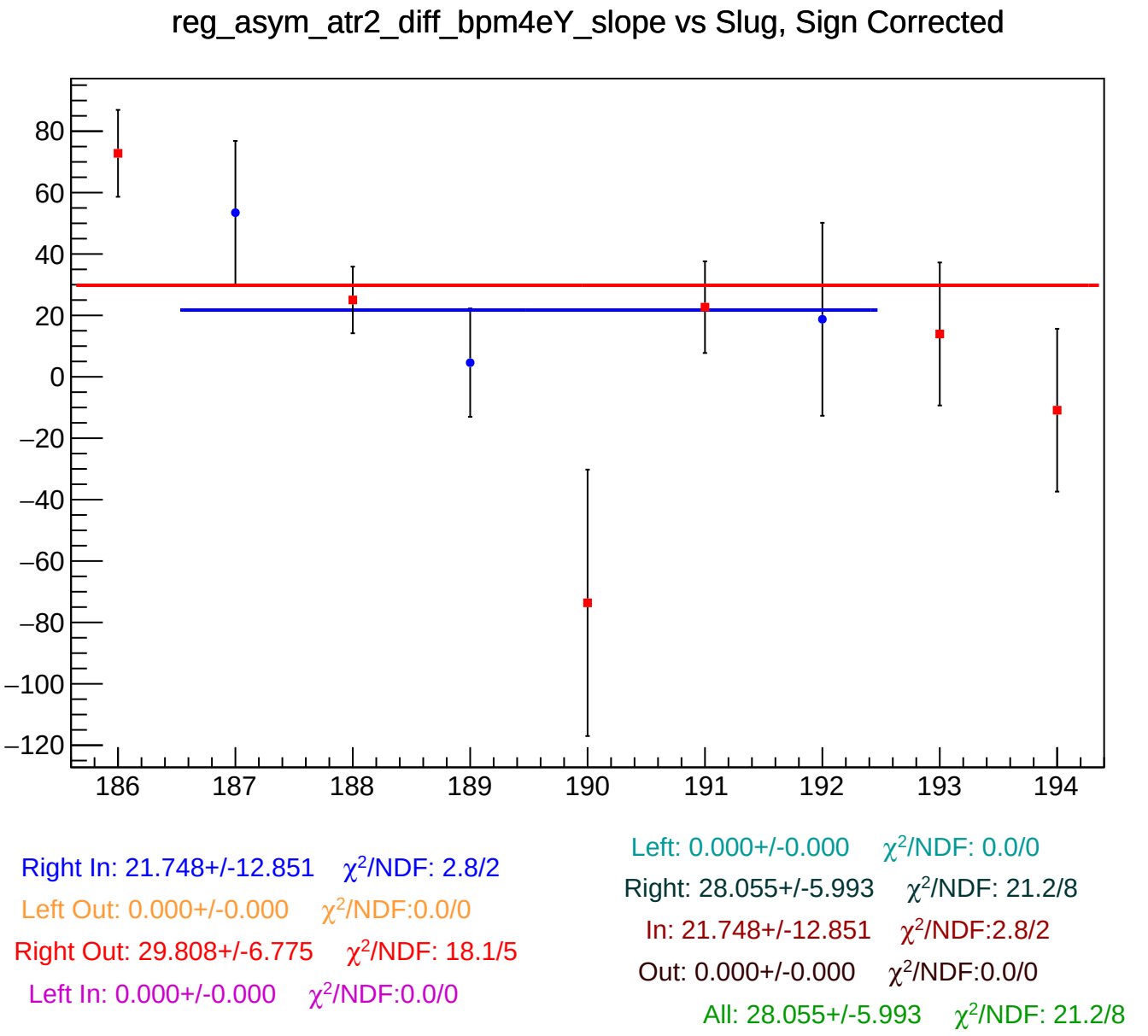
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

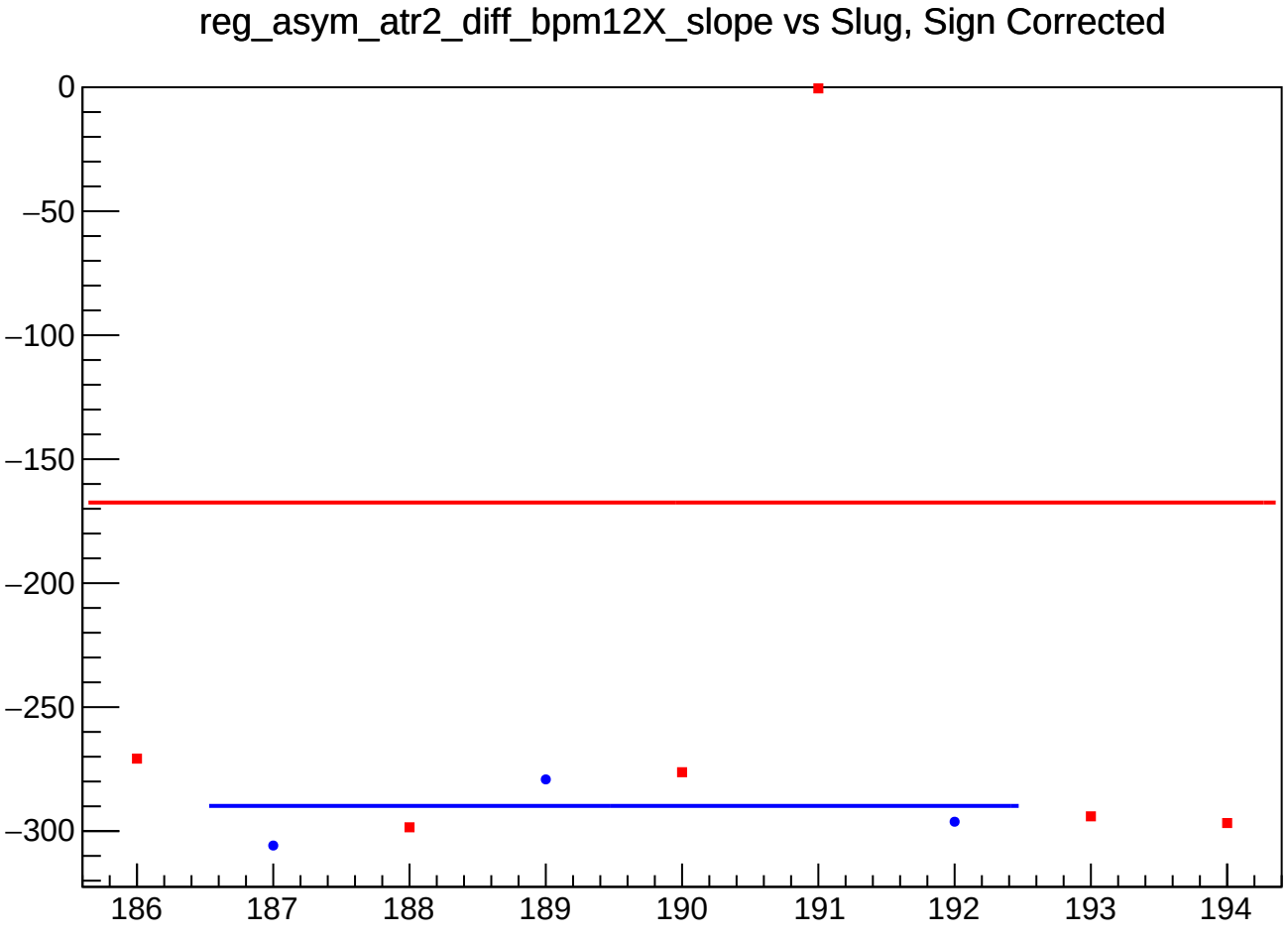
Right: 681.467+/-2.780 χ^2/NDF: 5608.6/8

In: 712.993+/-5.714 χ^2/NDF:363.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 681.467+/-2.780 χ^2/NDF: 5608.6/8


reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected
80
60
40
20
0
−20
−40
−60
−80
−100
−120
186
187
188
189
190
191
192
193
194
Right In: 21.748+/-12.851 χ2/NDF: 2.8/2
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 29.808+/-6.775 χ2/NDF: 18.1/5
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 28.055+/-5.993 χ2/NDF: 21.2/8
In: 21.748+/-12.851 χ2/NDF:2.8/2
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 28.055+/-5.993 χ2/NDF: 21.2/8



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: -167.480+/-0.267 χ^2/NDF: 293122.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

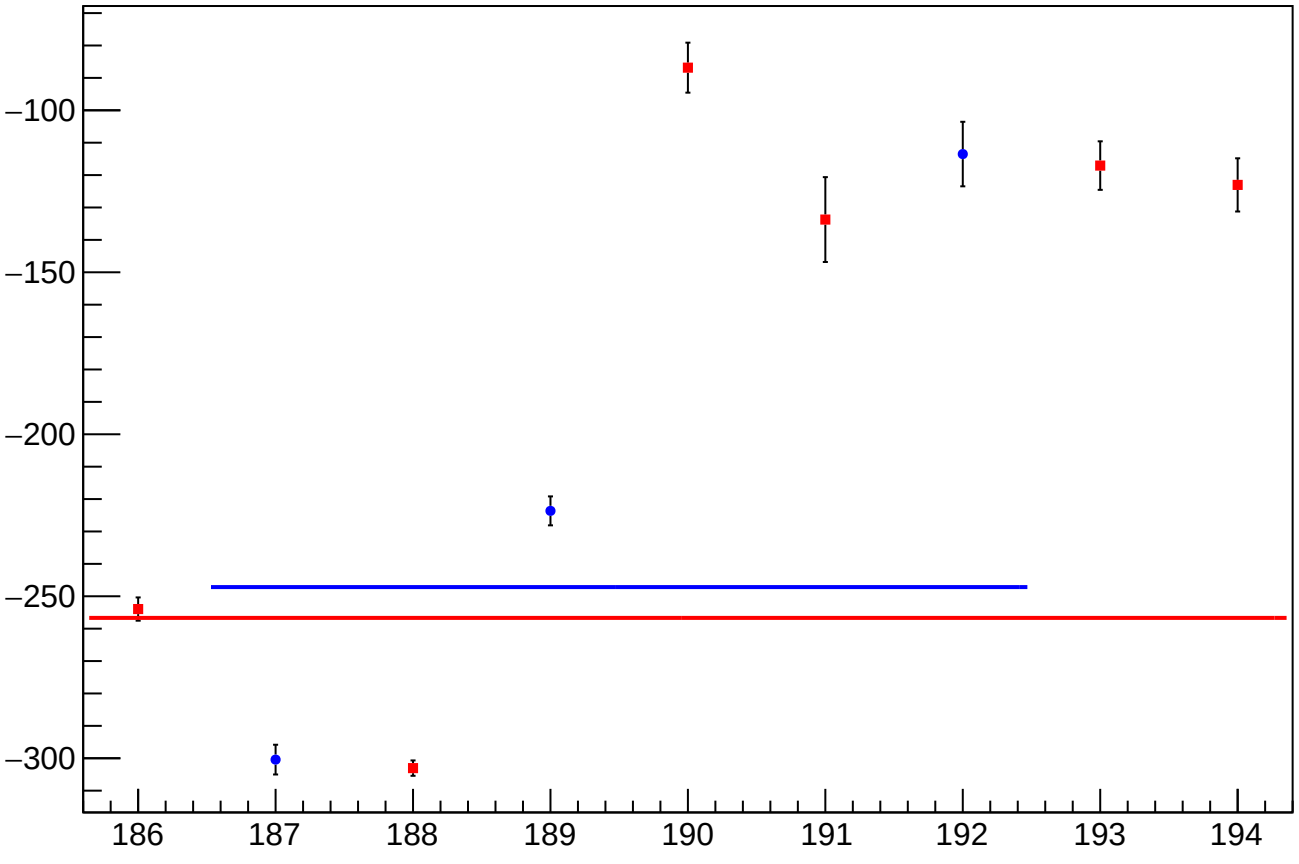
Right: -189.307+/-0.242 χ^2/NDF: 330934.0/8

In: -289.834+/-0.573 χ^2/NDF:353.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -189.307+/-0.242 χ^2/NDF: 330934.0/8

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: -256.675+/-1.794 χ^2/NDF: 1568.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

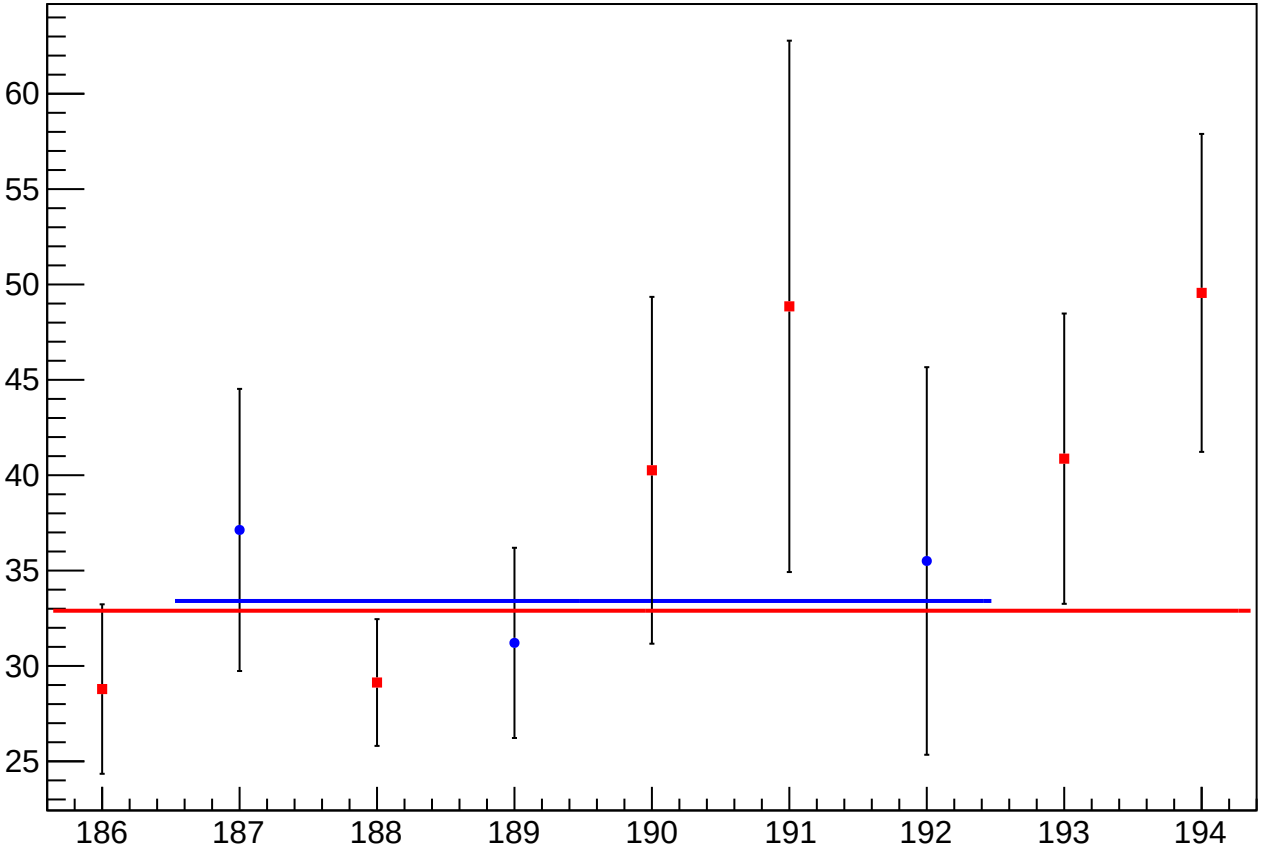
Right: -254.230+/-1.546 χ^2/NDF: 1917.7/8

In: -247.165+/-3.048 χ^2/NDF:342.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -254.230+/-1.546 χ^2/NDF: 1917.7/8

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.406+/-3.829 χ^2/NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.895+/-2.293 χ^2/NDF: 9.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

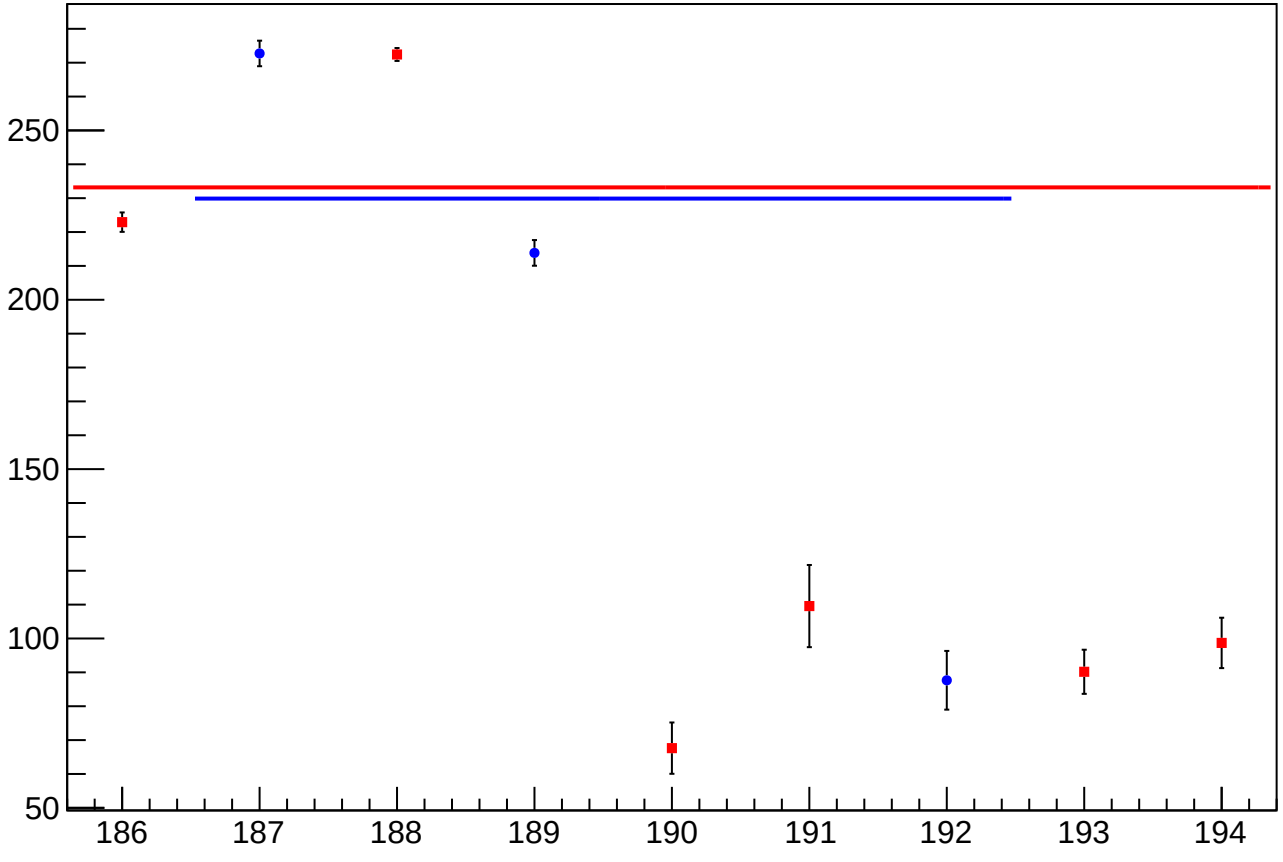
Right: 33.030+/-1.968 χ^2/NDF: 9.7/8

In: 33.406+/-3.829 χ^2/NDF:0.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.030+/-1.968 χ^2/NDF: 9.7/8

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: 233.183+/-1.471 χ^2/NDF: 1826.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

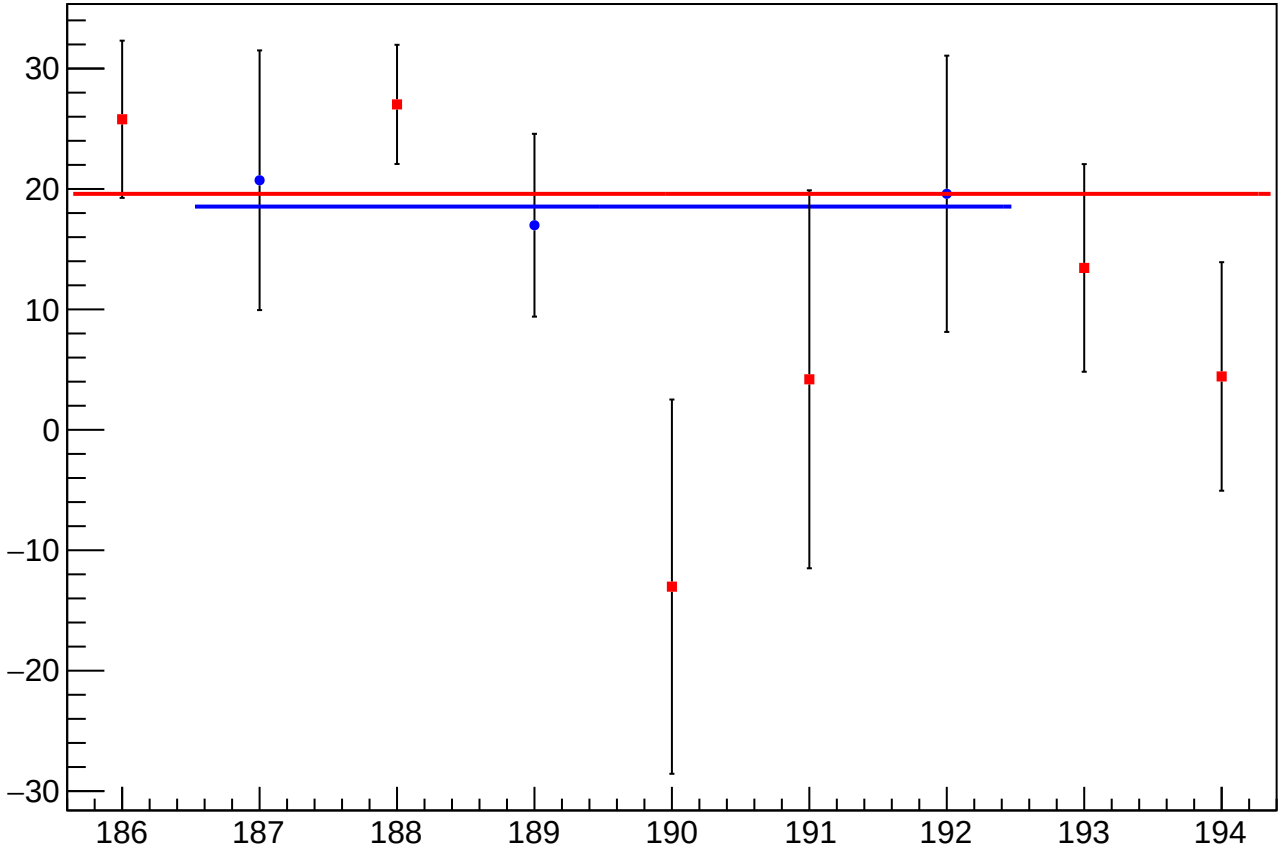
Right: 232.360+/-1.275 χ^2/NDF: 2243.6/8

In: 229.879+/-2.554 χ^2/NDF:416.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 232.360+/-1.275 χ^2/NDF: 2243.6/8

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: 19.594+/-3.210 χ^2/NDF: 11.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

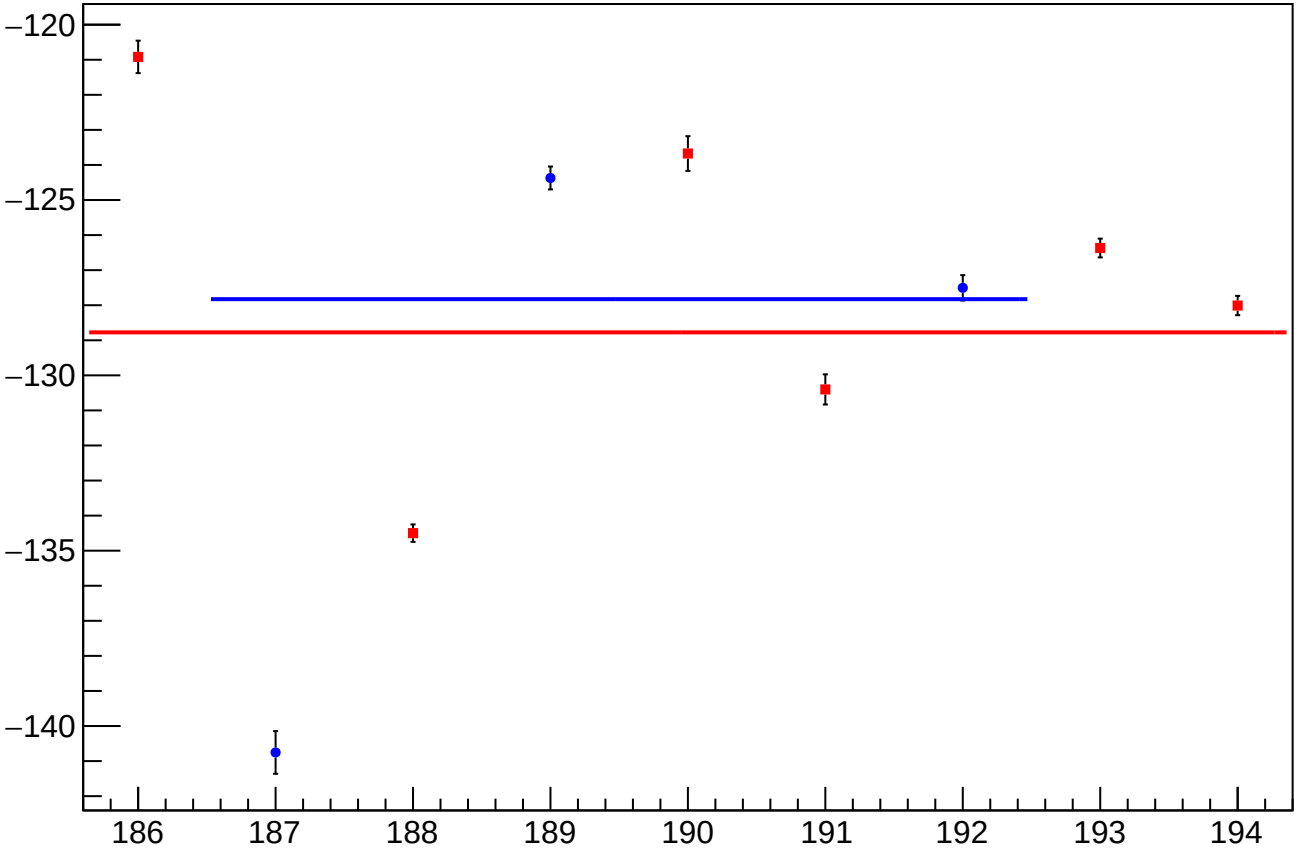
Right: 19.323+/-2.767 χ^2/NDF: 11.7/8

In: 18.538+/-5.459 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.323+/-2.767 χ^2/NDF: 11.7/8

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.827+/-0.225 χ^2/NDF: 563.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -128.774+/-0.132 χ^2/NDF: 1027.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

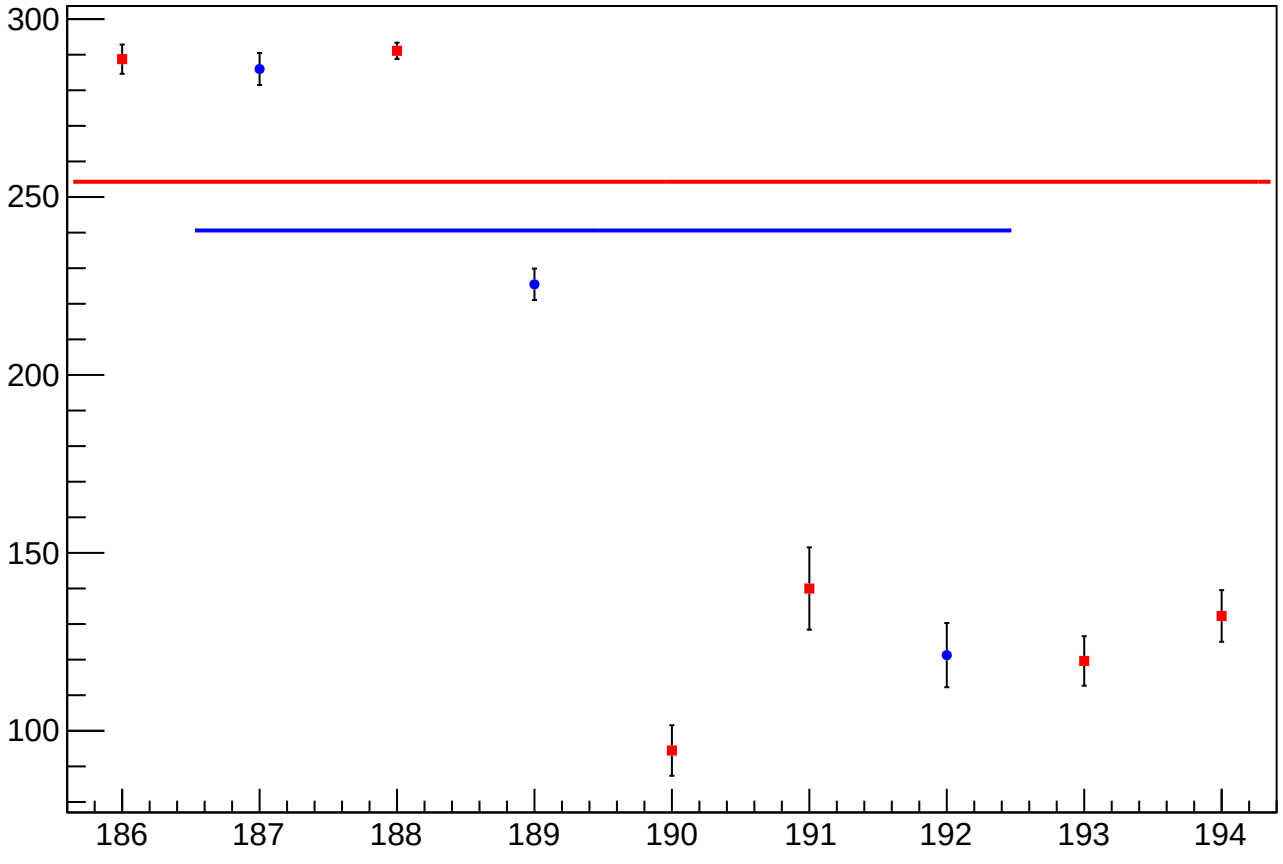
Right: -128.532+/-0.114 χ^2/NDF: 1604.3/8

In: -127.827+/-0.225 χ^2/NDF:563.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -128.532+/-0.114 χ^2/NDF: 1604.3/8

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 240.604+/-2.976 χ^2/NDF: 288.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 254.291+/-1.771 χ^2/NDF: 1592.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

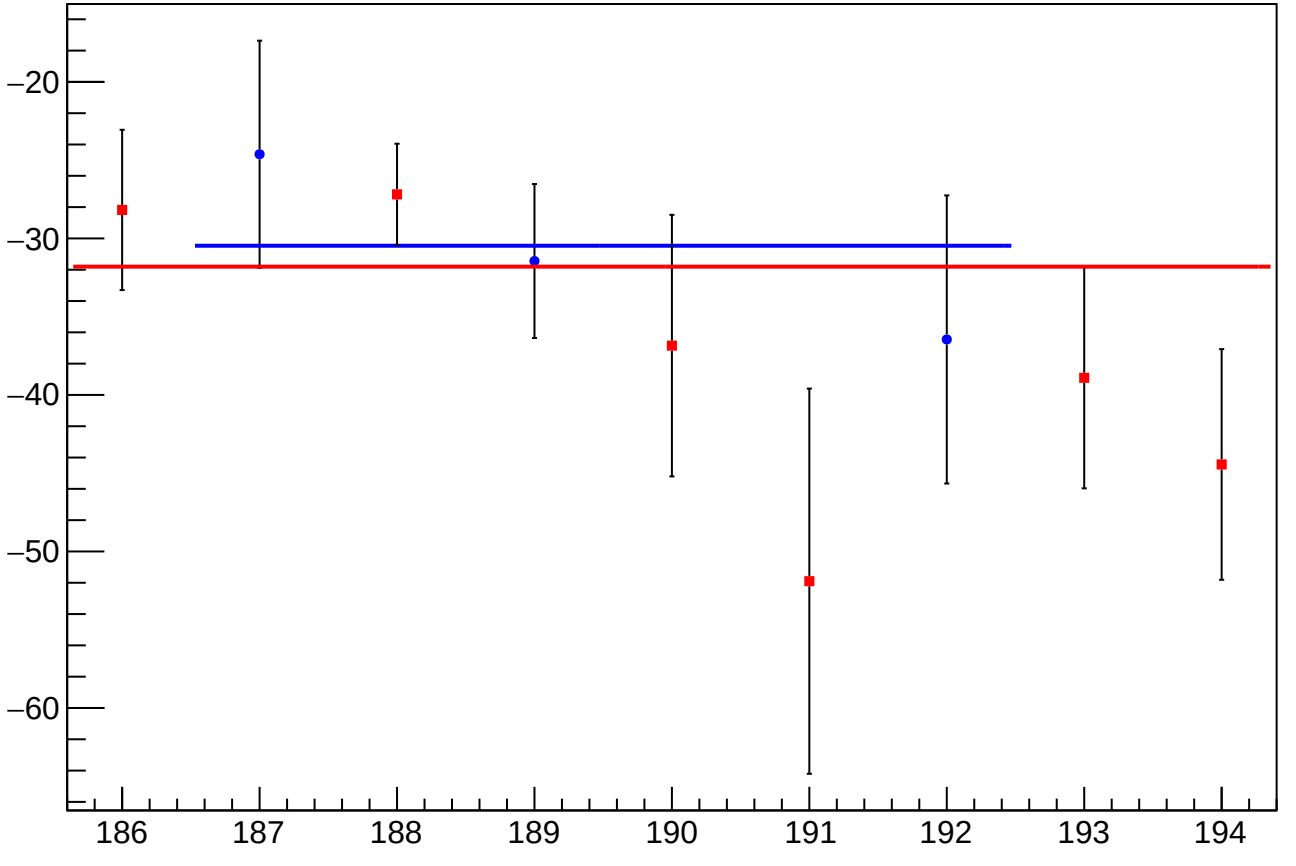
Right: 250.709+/-1.522 χ^2/NDF: 1896.9/8

In: 240.604+/-2.976 χ^2/NDF:288.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 250.709+/-1.522 χ^2/NDF: 1896.9/8

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: -31.804+/-2.275 χ^2/NDF: 9.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

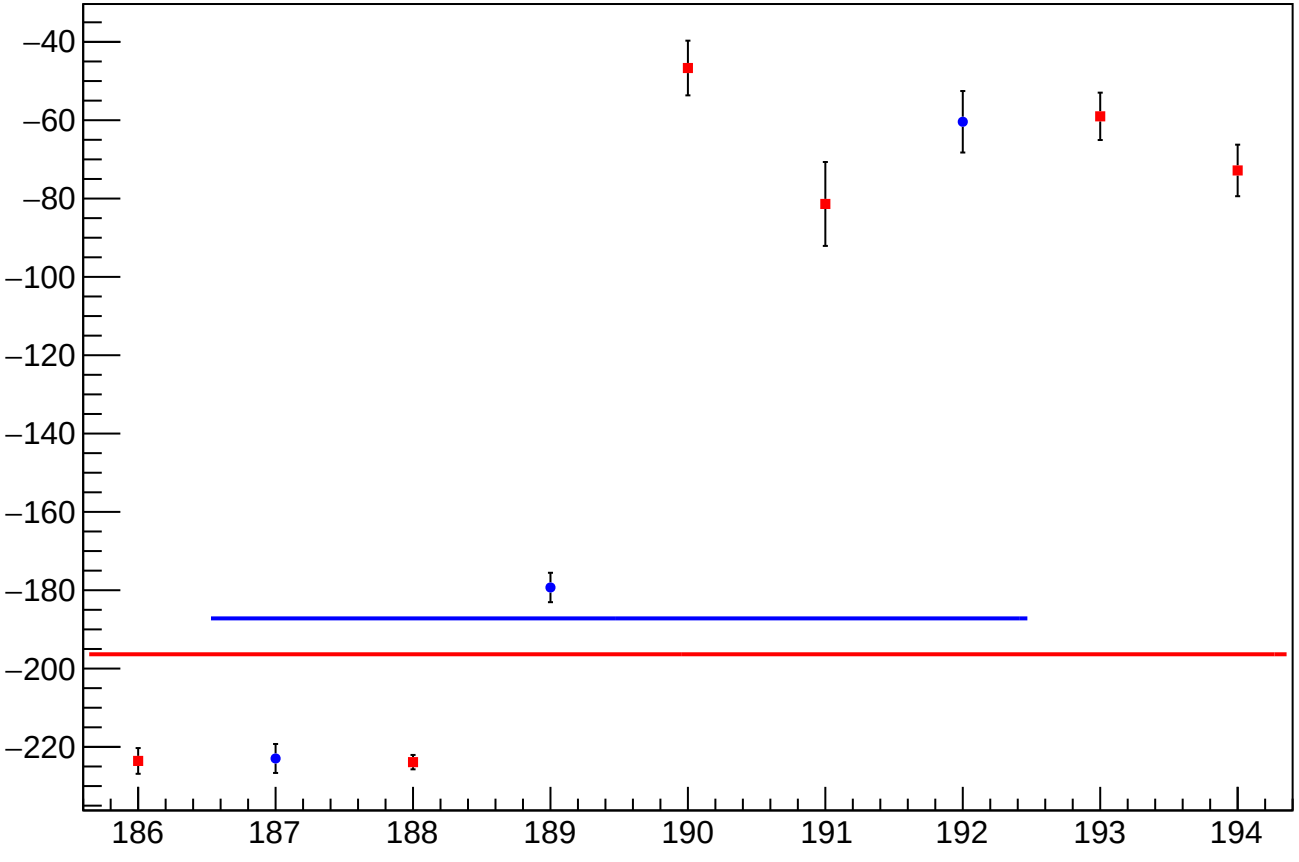
Right: -31.441+/-1.941 χ^2/NDF: 10.7/8

In: -30.468+/-3.723 χ^2/NDF:1.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.441+/-1.941 χ^2/NDF: 10.7/8

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: -196.351+/-1.461 χ^2/NDF: 1736.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

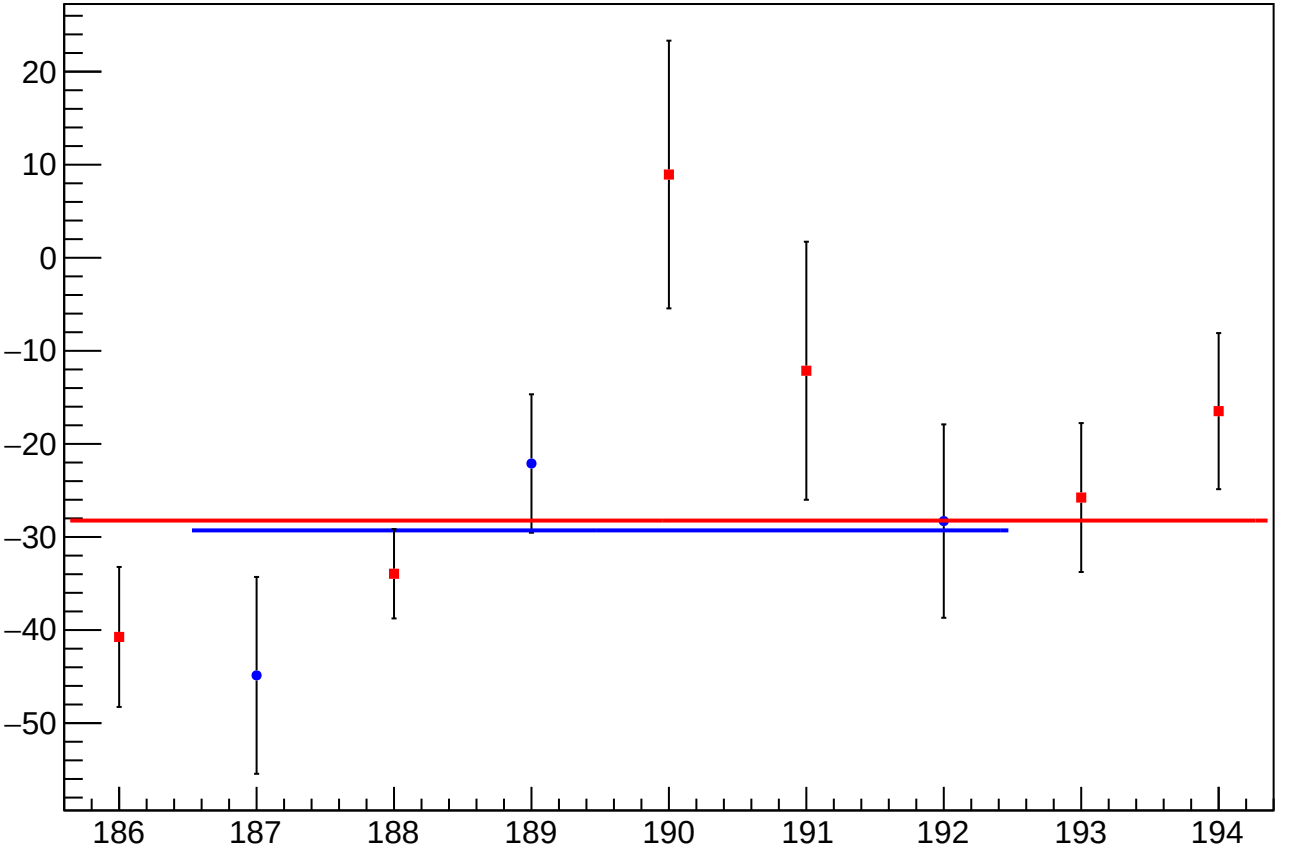
Right: -194.015+/-1.261 χ^2/NDF: 2105.8/8

In: -187.189+/-2.497 χ^2/NDF:358.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -194.015+/-1.261 χ^2/NDF: 2105.8/8

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: -28.235+/-3.147 χ^2/NDF: 14.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

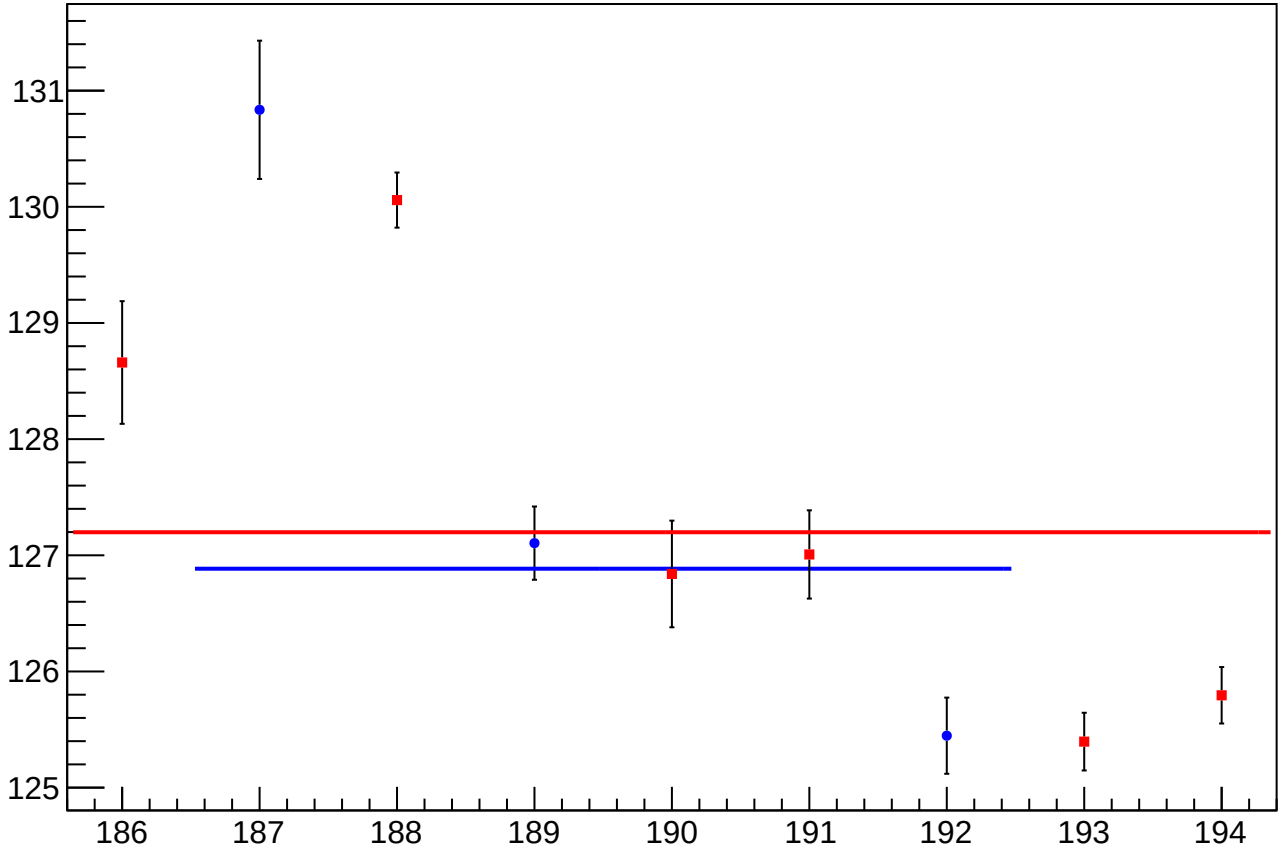
Right: -28.515+/-2.699 χ^2/NDF: 17.4/8

In: -29.292+/-5.249 χ^2/NDF:3.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.515+/-2.699 χ^2/NDF: 17.4/8

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.885+/-0.212 χ^2/NDF: 63.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 127.199+/-0.123 χ^2/NDF: 239.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

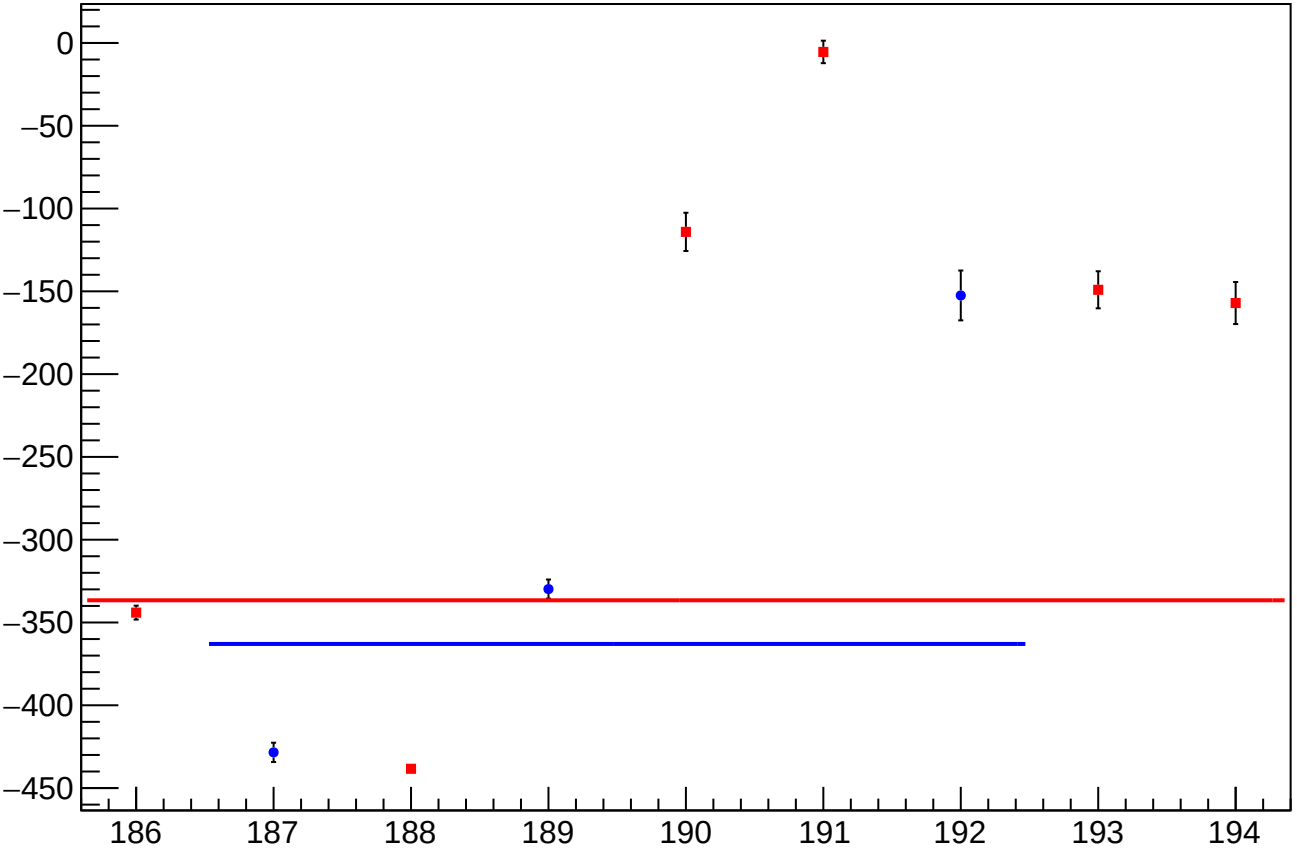
Right: 127.120+/-0.106 χ^2/NDF: 305.2/8

In: 126.885+/-0.212 χ^2/NDF:63.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 127.120+/-0.106 χ^2/NDF: 305.2/8

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -362.957+/-3.957 χ^2/NDF: 354.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -336.596+/-2.191 χ^2/NDF: 4351.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

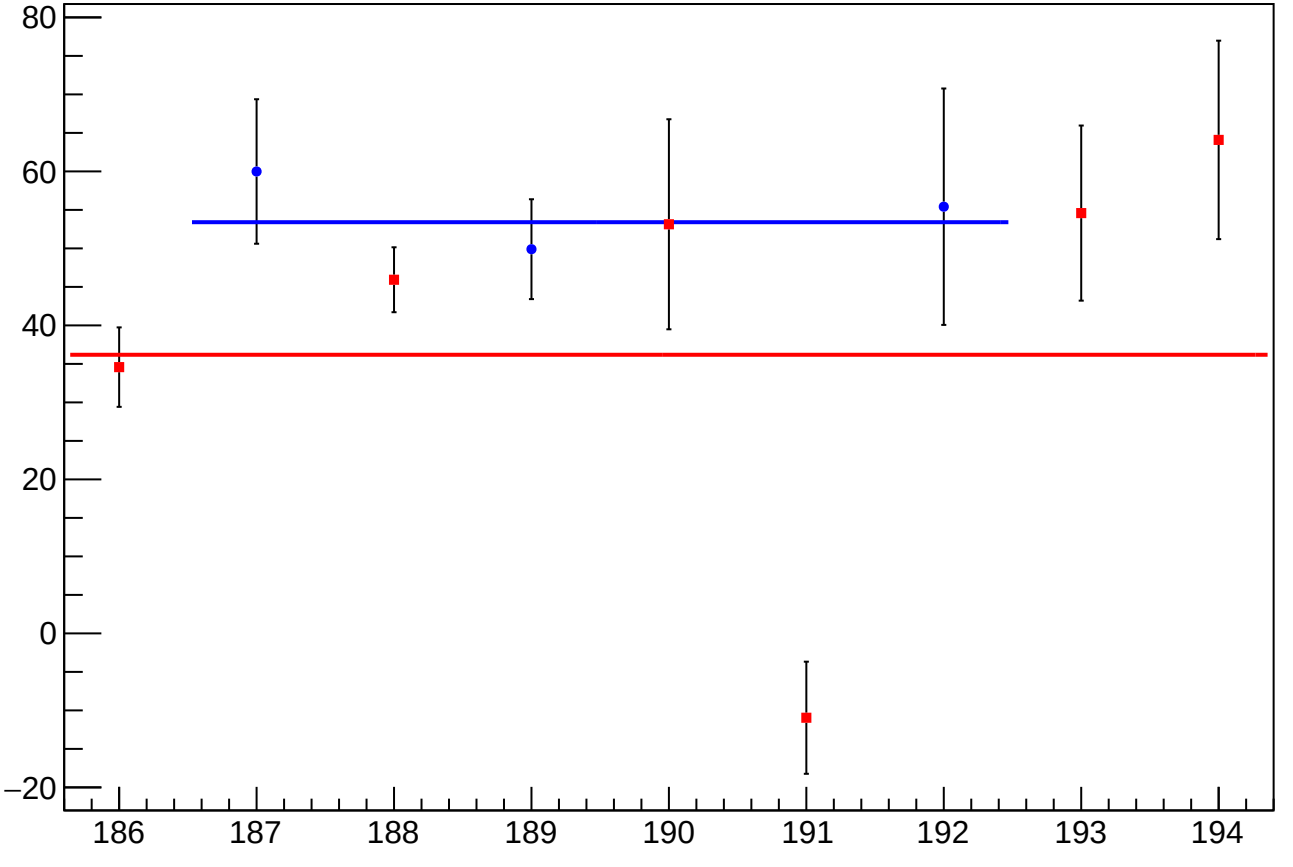
Right: -342.781+/-1.917 χ^2/NDF: 4740.6/8

In: -362.957+/-3.957 χ^2/NDF:354.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -342.781+/-1.917 χ^2/NDF: 4740.6/8

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: 36.185+/-2.755 χ^2/NDF: 56.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

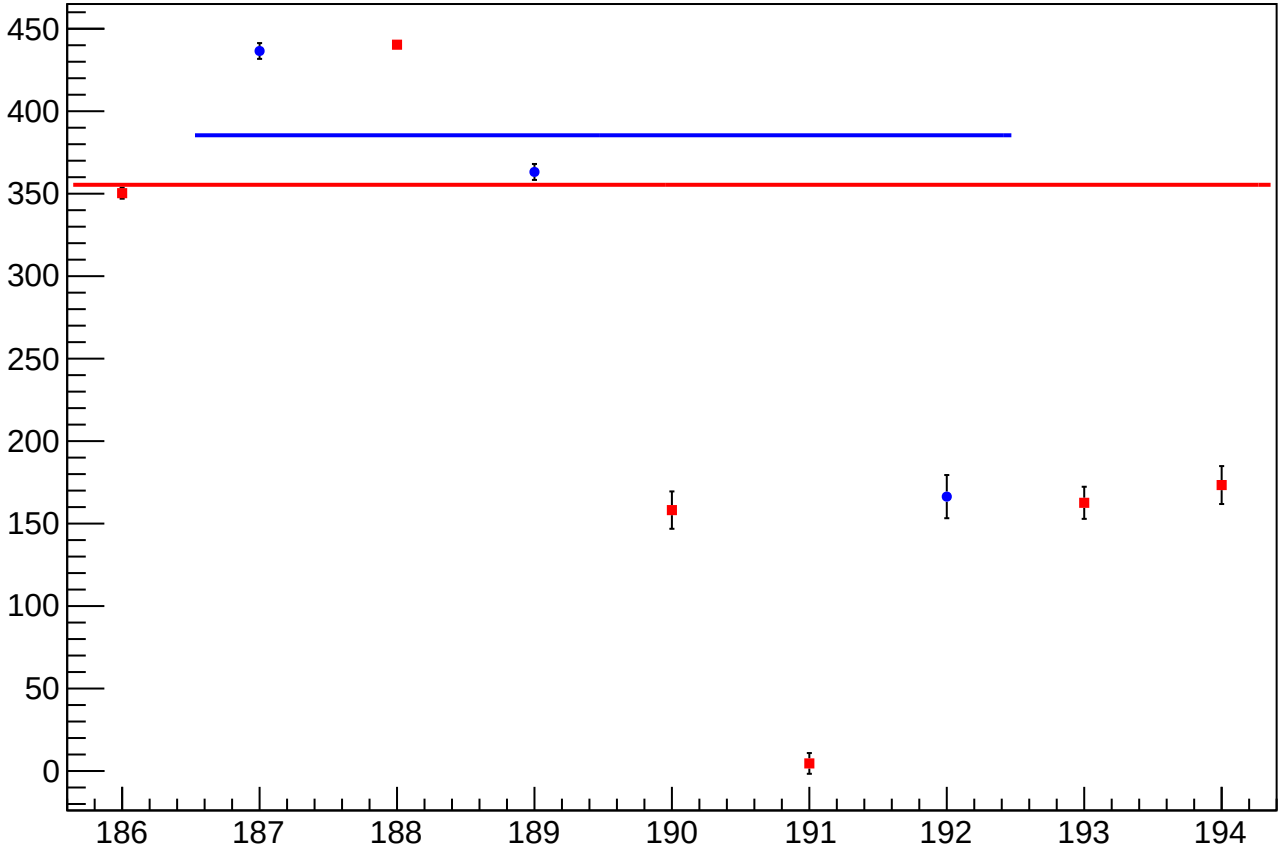
Right: 40.146+/-2.417 χ^2/NDF: 66.0/8

In: 53.403+/-5.039 χ^2/NDF:0.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 40.146+/-2.417 χ^2/NDF: 66.0/8

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: 355.395+/-1.802 χ^2/NDF: 5268.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

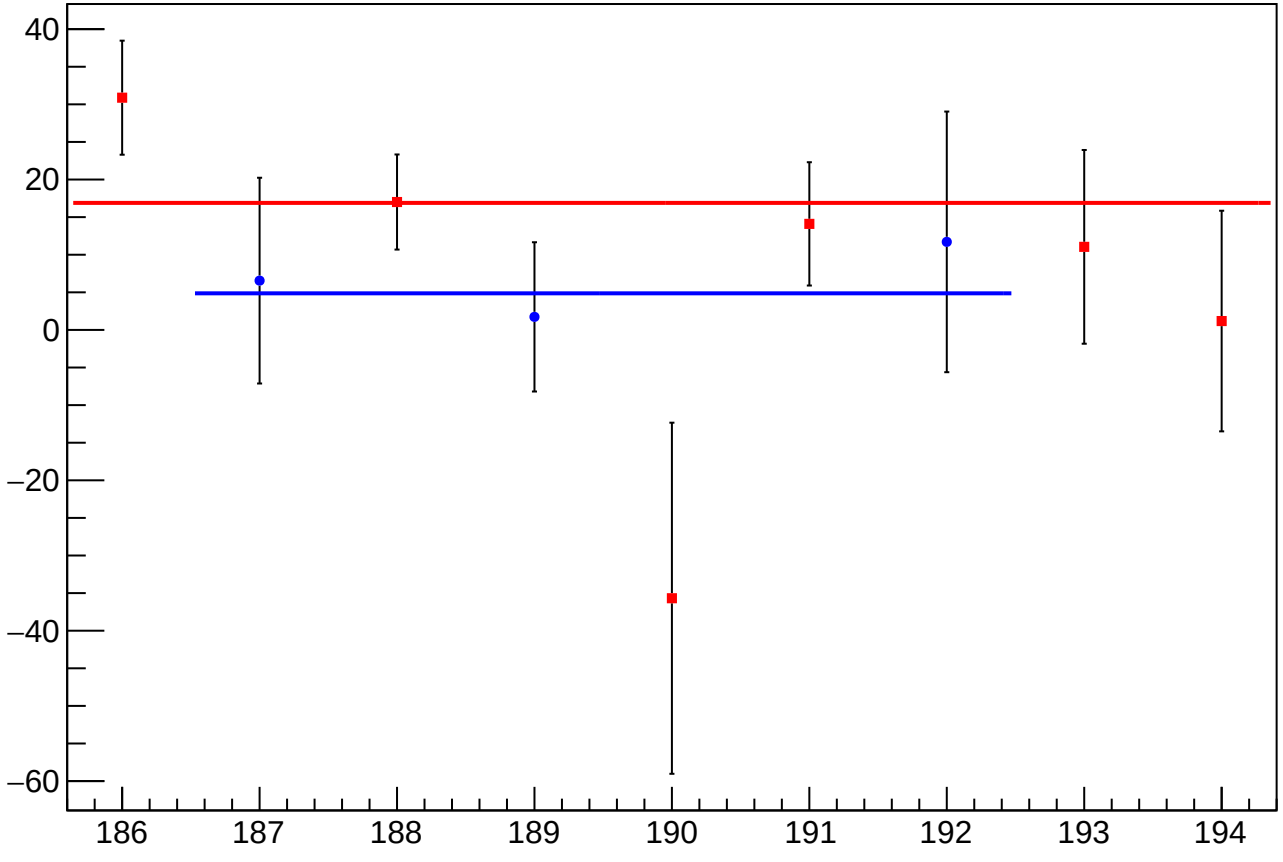
Right: 362.306+/-1.581 χ^2/NDF: 5747.0/8

In: 385.416+/-3.295 χ^2/NDF:414.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 362.306+/-1.581 χ^2/NDF: 5747.0/8

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: 16.893+/-3.786 χ^2/NDF: 9.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

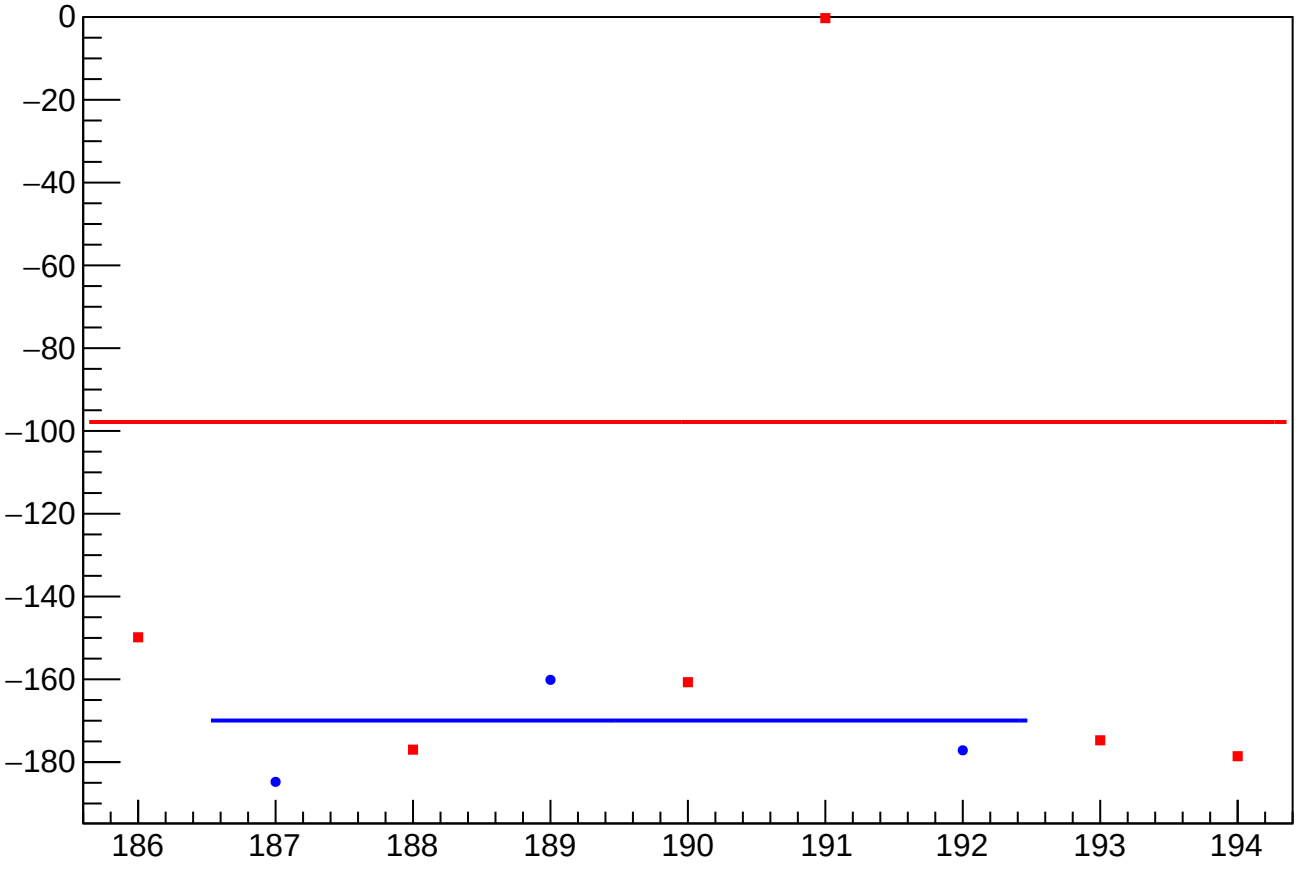
Right: 14.339+/-3.360 χ^2/NDF: 12.4/8

In: 4.867+/-7.289 χ^2/NDF:0.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.339+/-3.360 χ^2/NDF: 12.4/8

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: -97.838+/-0.148 χ^2/NDF: 335421.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

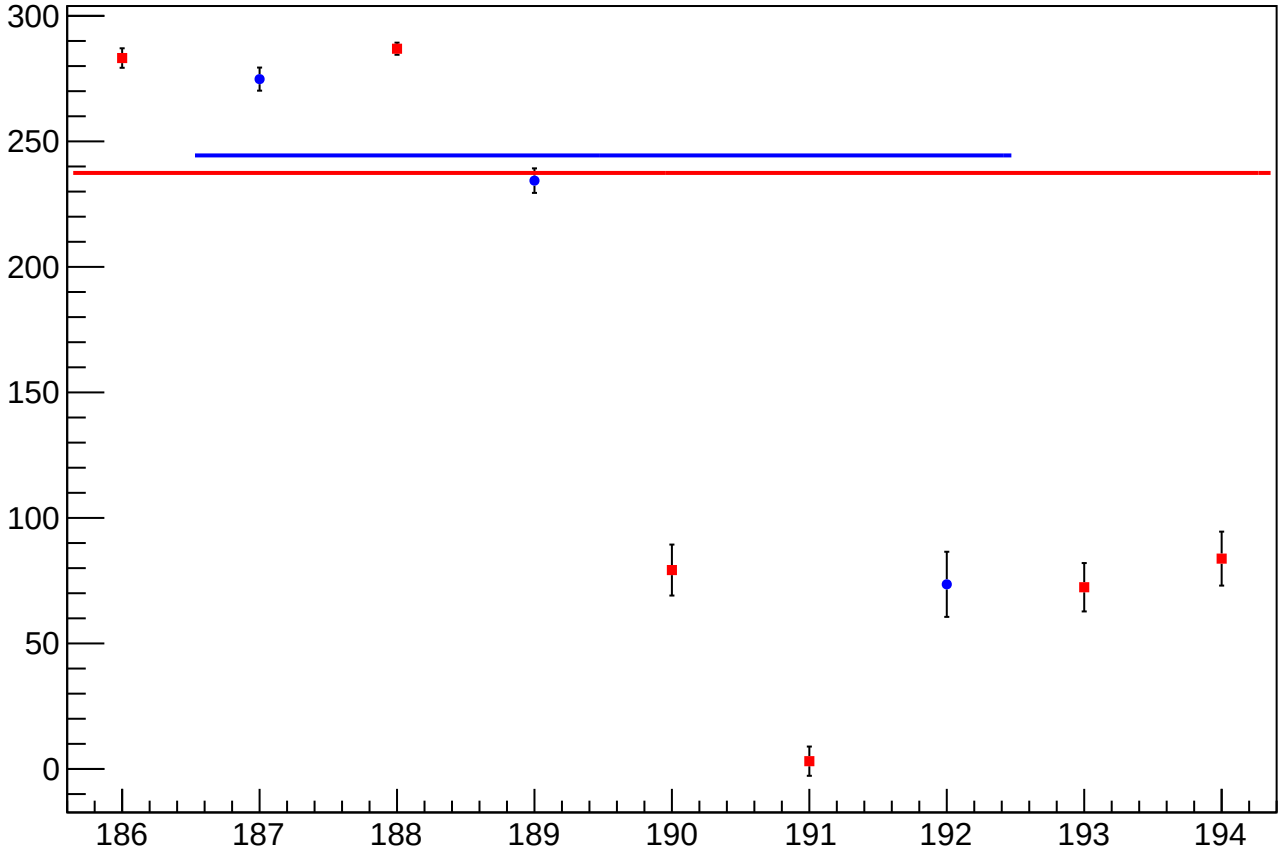
Right: -110.703+/-0.134 χ^2/NDF: 379053.7/8

In: -169.955+/-0.317 χ^2/NDF:1017.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -110.703+/-0.134 χ^2/NDF: 379053.7/8

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.404+/-3.244 χ^2/NDF: 221.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 237.429+/-1.835 χ^2/NDF: 2918.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

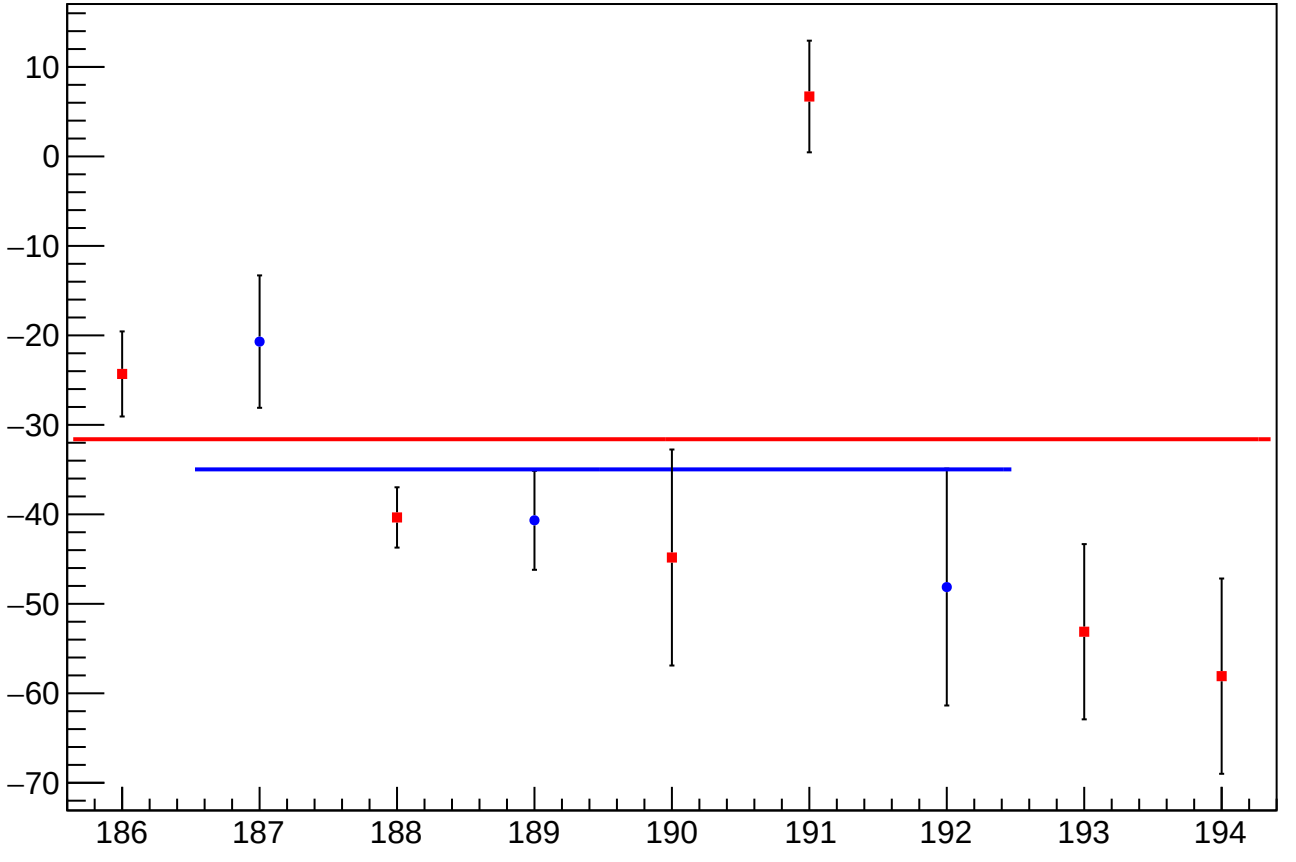
Right: 239.120+/-1.597 χ^2/NDF: 3143.5/8

In: 244.404+/-3.244 χ^2/NDF:221.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 239.120+/-1.597 χ^2/NDF: 3143.5/8

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: -31.605+/-2.334 χ^2/NDF: 58.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

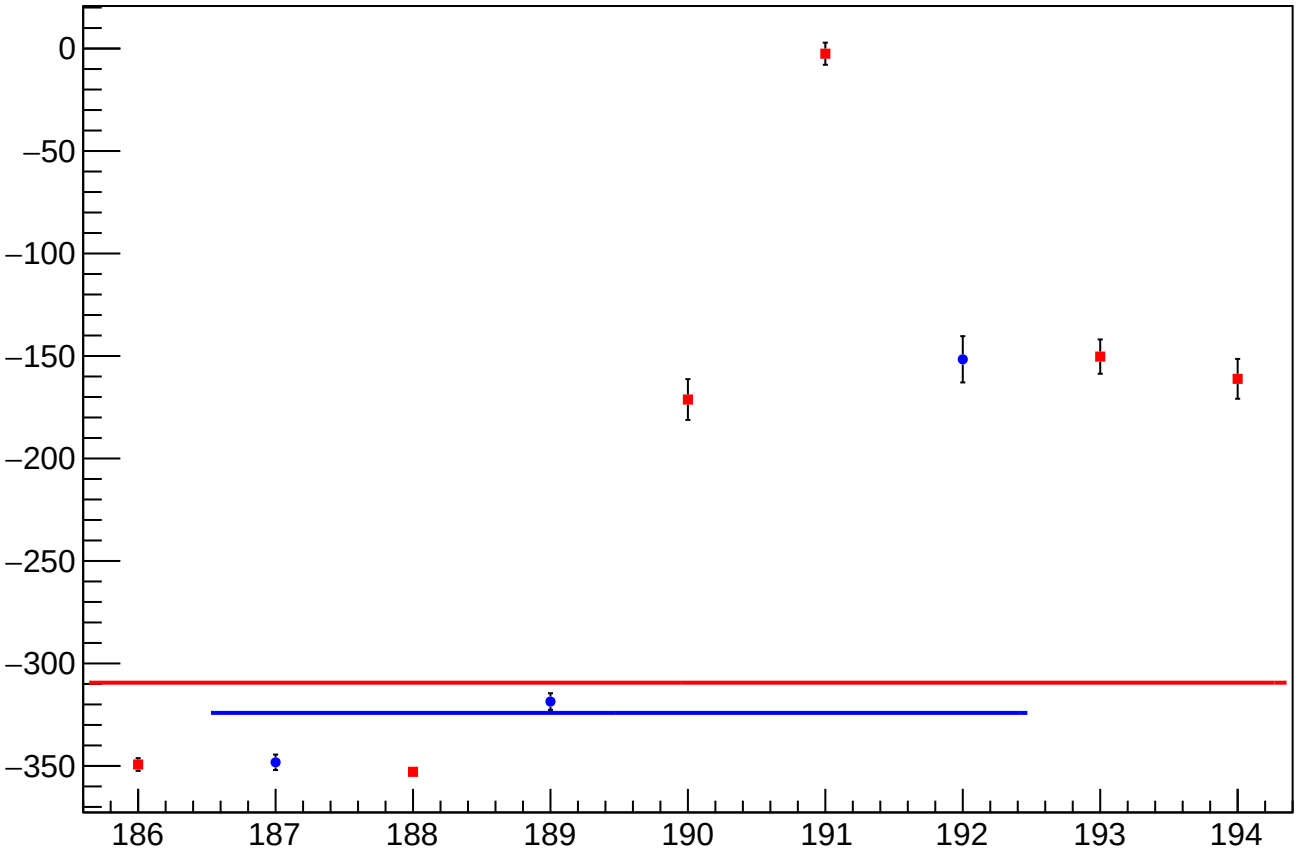
Right: -32.399+/-2.040 χ^2/NDF: 64.9/8

In: -34.975+/-4.202 χ^2/NDF:5.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.399+/-2.040 χ^2/NDF: 64.9/8

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: -309.380+/-1.507 χ^2/NDF: 4694.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

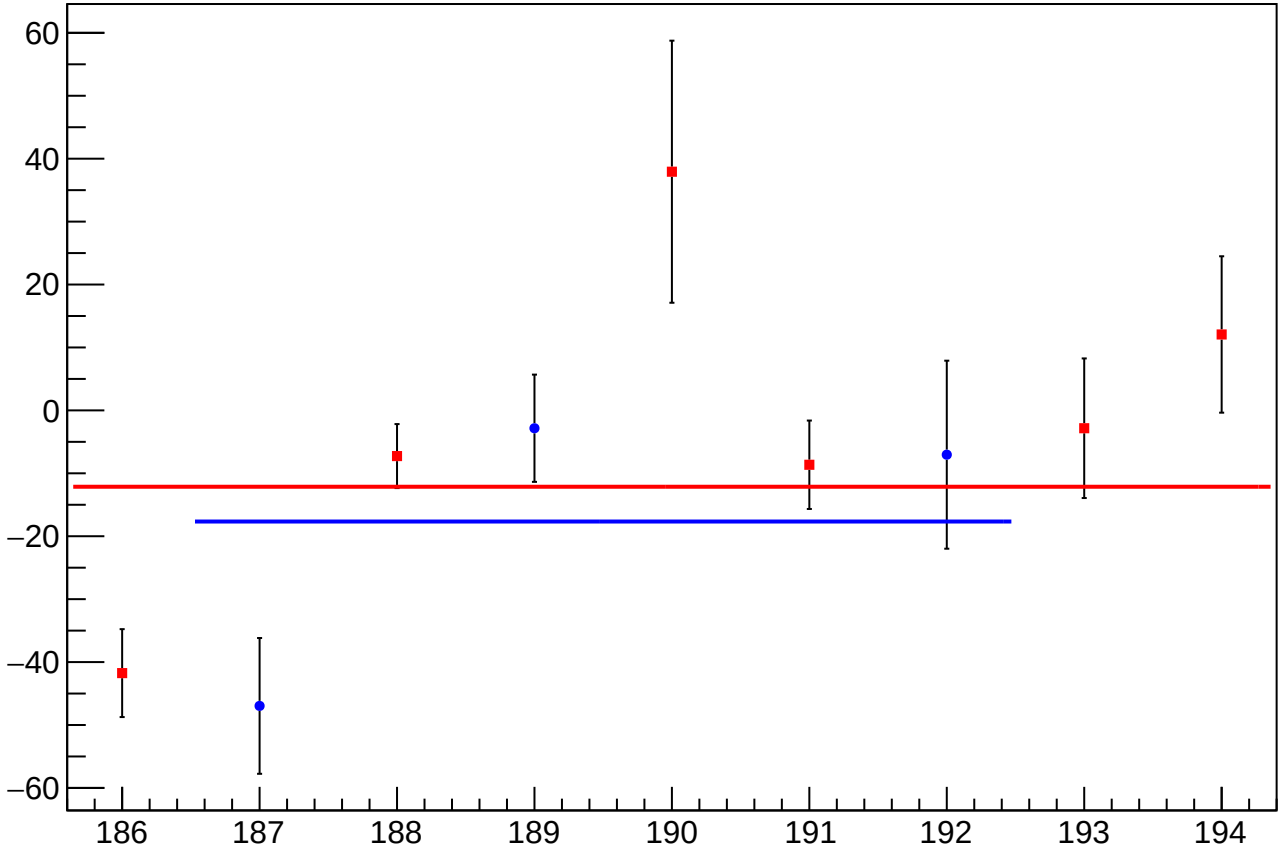
Right: -312.904+/-1.314 χ^2/NDF: 4993.3/8

In: -324.116+/-2.687 χ^2/NDF:276.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -312.904+/-1.314 χ^2/NDF: 4993.3/8

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: -12.135+/-3.222 χ^2/NDF: 29.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

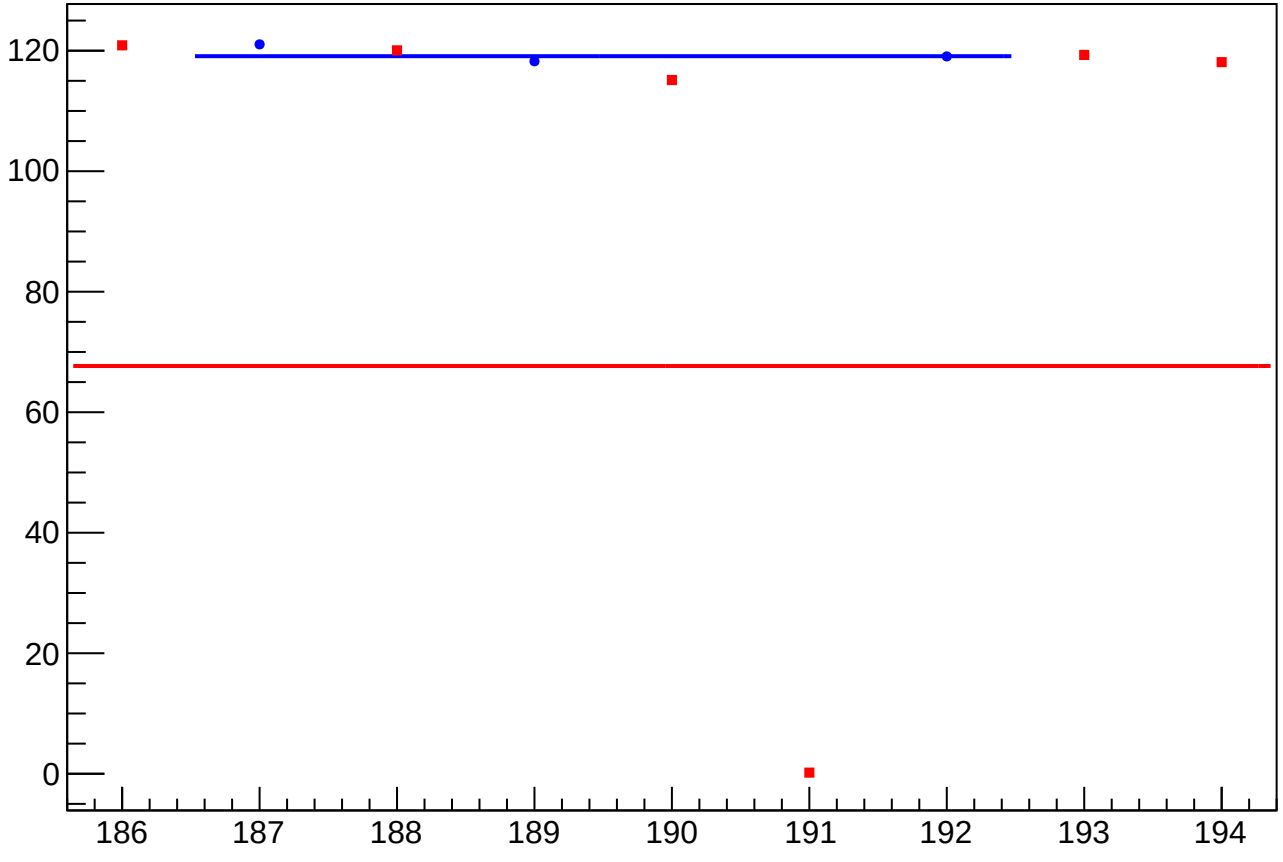
Right: -13.340+/-2.849 χ^2/NDF: 41.0/8

In: -17.663+/-6.104 χ^2/NDF:10.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -13.340+/-2.849 χ^2/NDF: 41.0/8

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: 67.671+/-0.127 χ^2/NDF: 217379.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

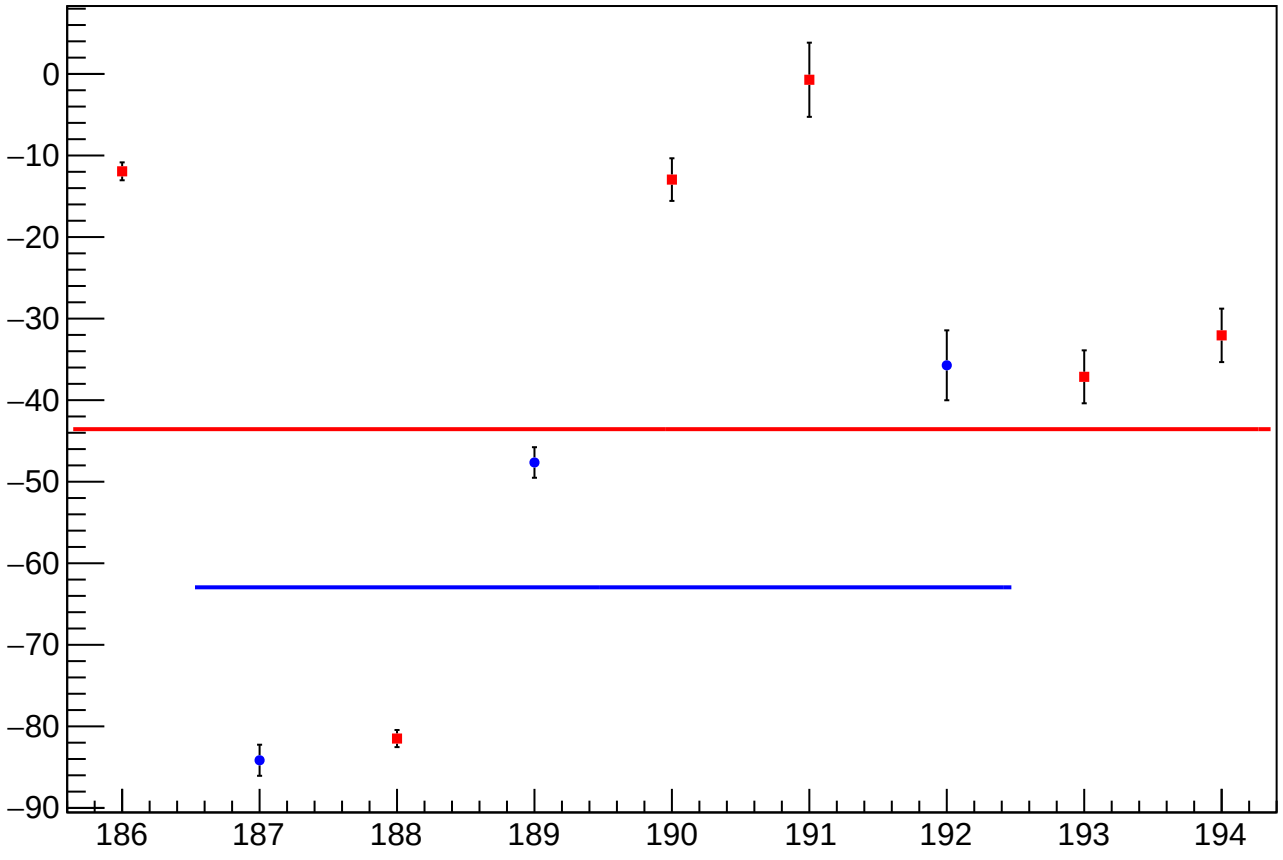
Right: 76.631+/-0.115 χ^2/NDF: 246165.7/8

In: 119.089+/-0.275 χ^2/NDF:14.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 76.631+/-0.115 χ^2/NDF: 246165.7/8

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: -43.556+/-0.687 χ^2/NDF: 2378.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

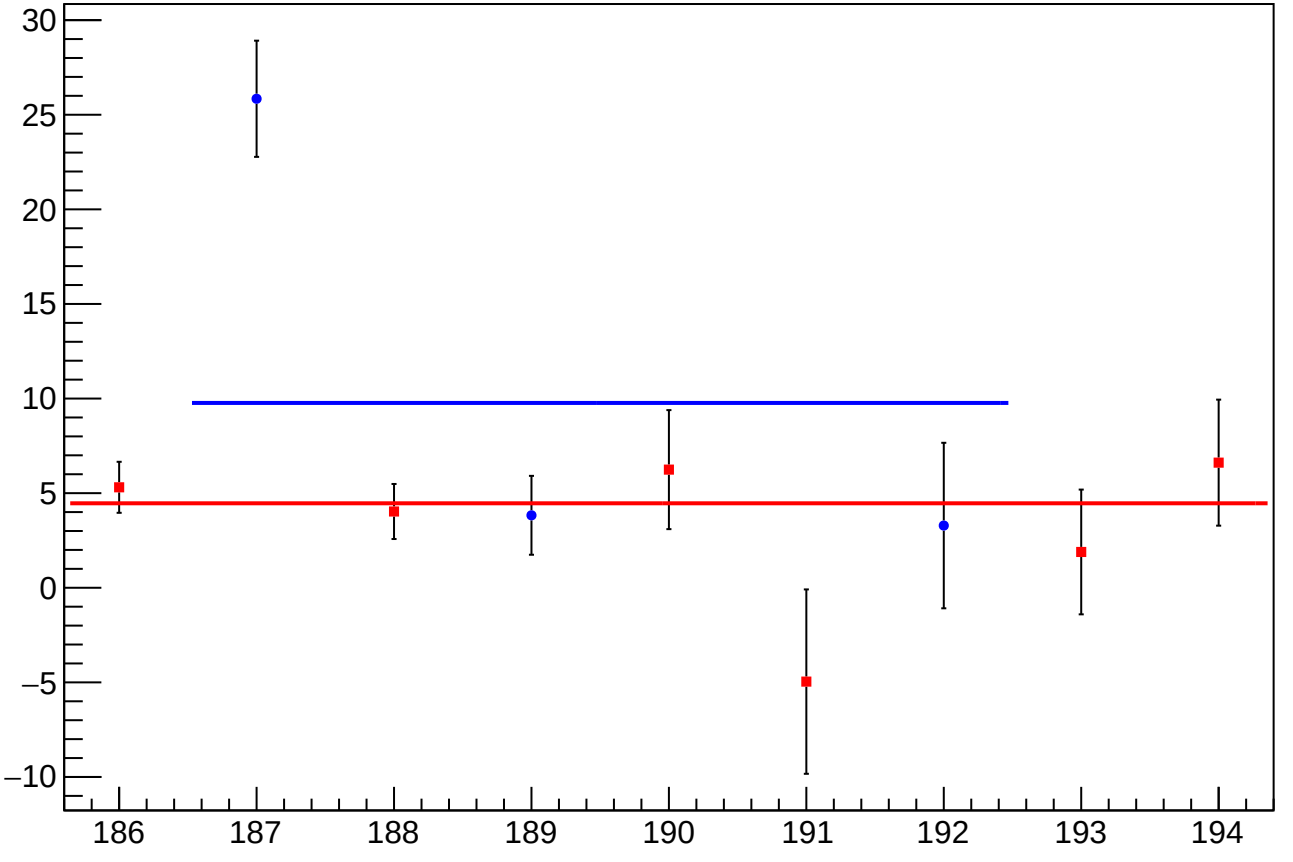
Right: -47.913+/-0.605 χ^2/NDF: 2788.3/8

In: -62.949+/-1.276 χ^2/NDF:230.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -47.913+/-0.605 χ^2/NDF: 2788.3/8

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.769+/-1.605 χ^2/NDF: 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.465+/-0.861 χ^2/NDF: 5.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

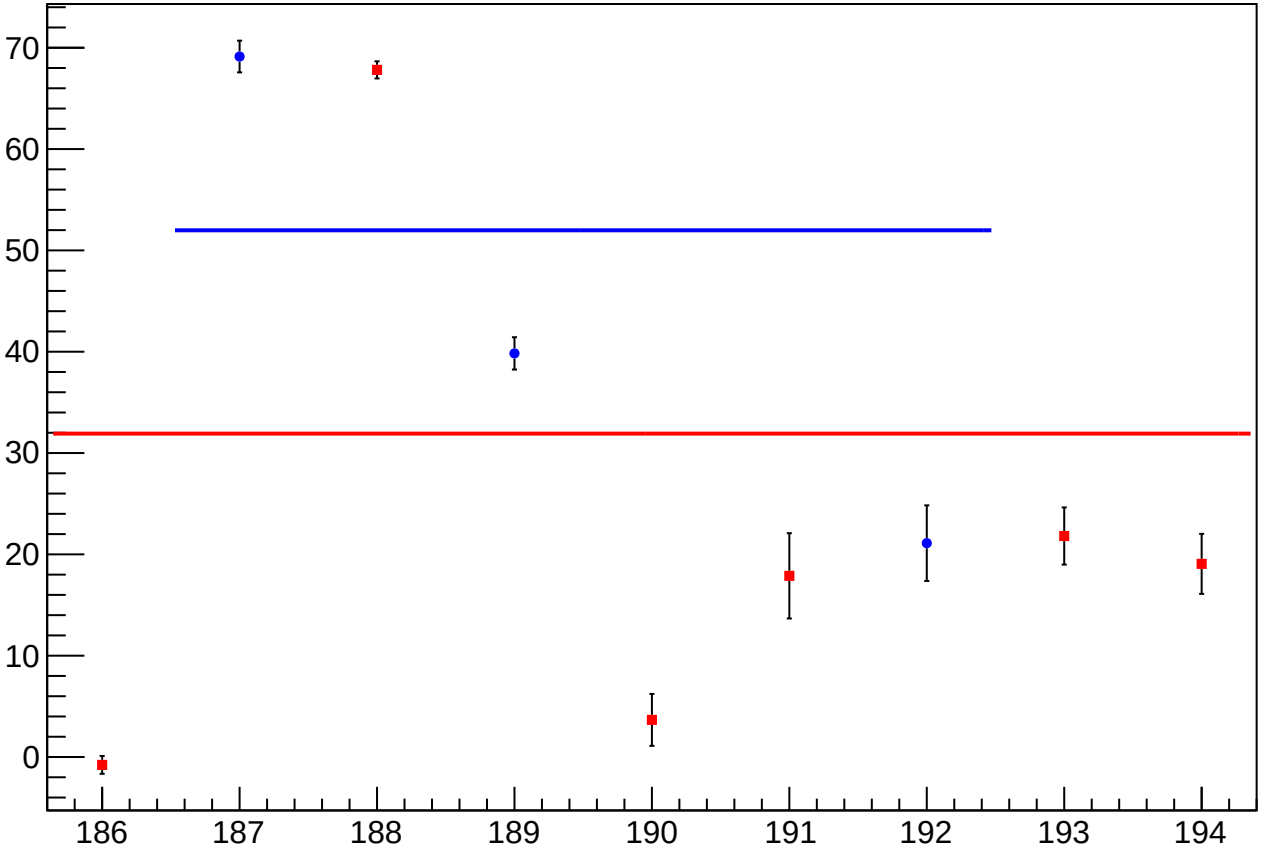
Right: 5.651+/-0.759 χ^2/NDF: 51.8/8

In: 9.769+/-1.605 χ^2/NDF:37.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.651+/-0.759 χ^2/NDF: 51.8/8

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: 31.917+/-0.564 χ^2/NDF: 3355.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

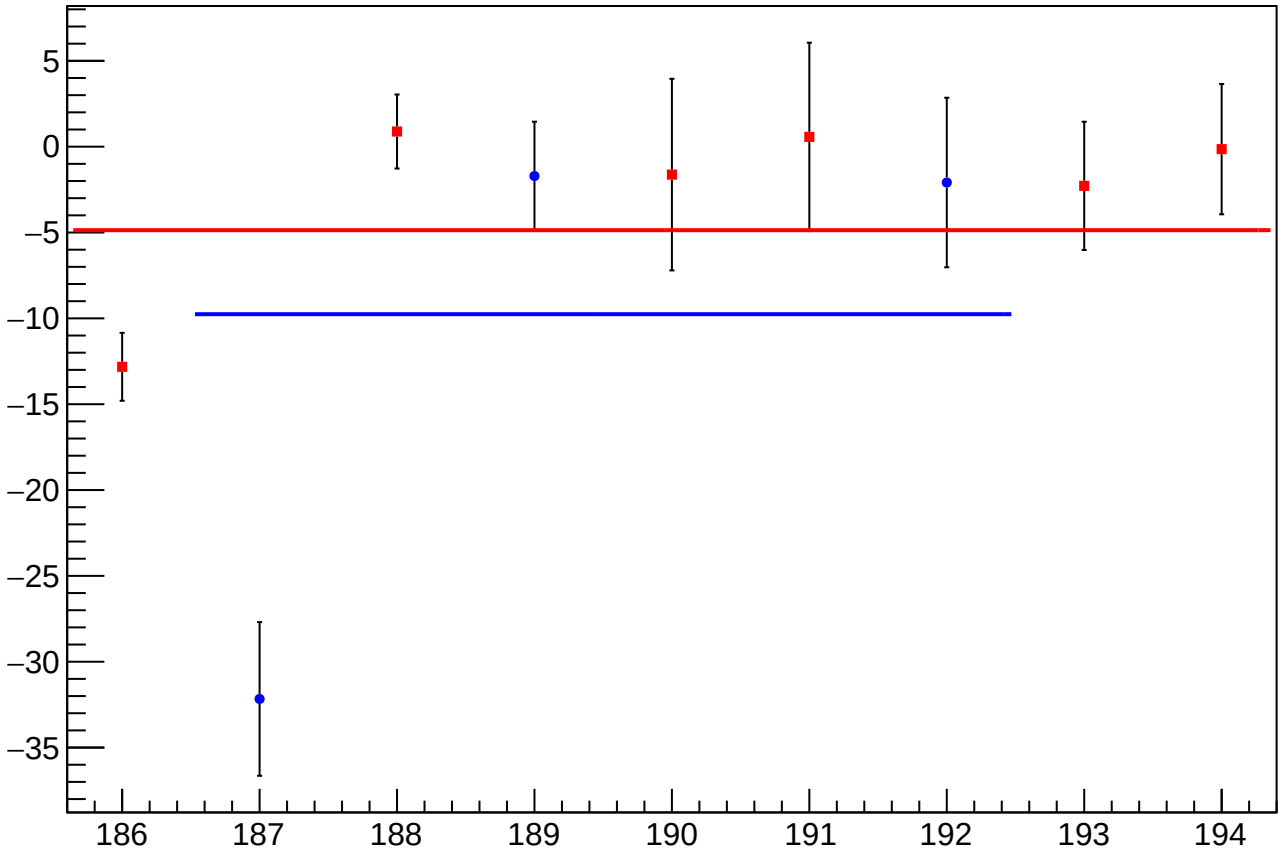
Right: 36.277+/-0.499 χ^2/NDF: 3877.2/8

In: 51.983+/-1.070 χ^2/NDF:246.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.277+/-0.499 χ^2/NDF: 3877.2/8

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: -4.864+/-1.215 χ^2/NDF: 26.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

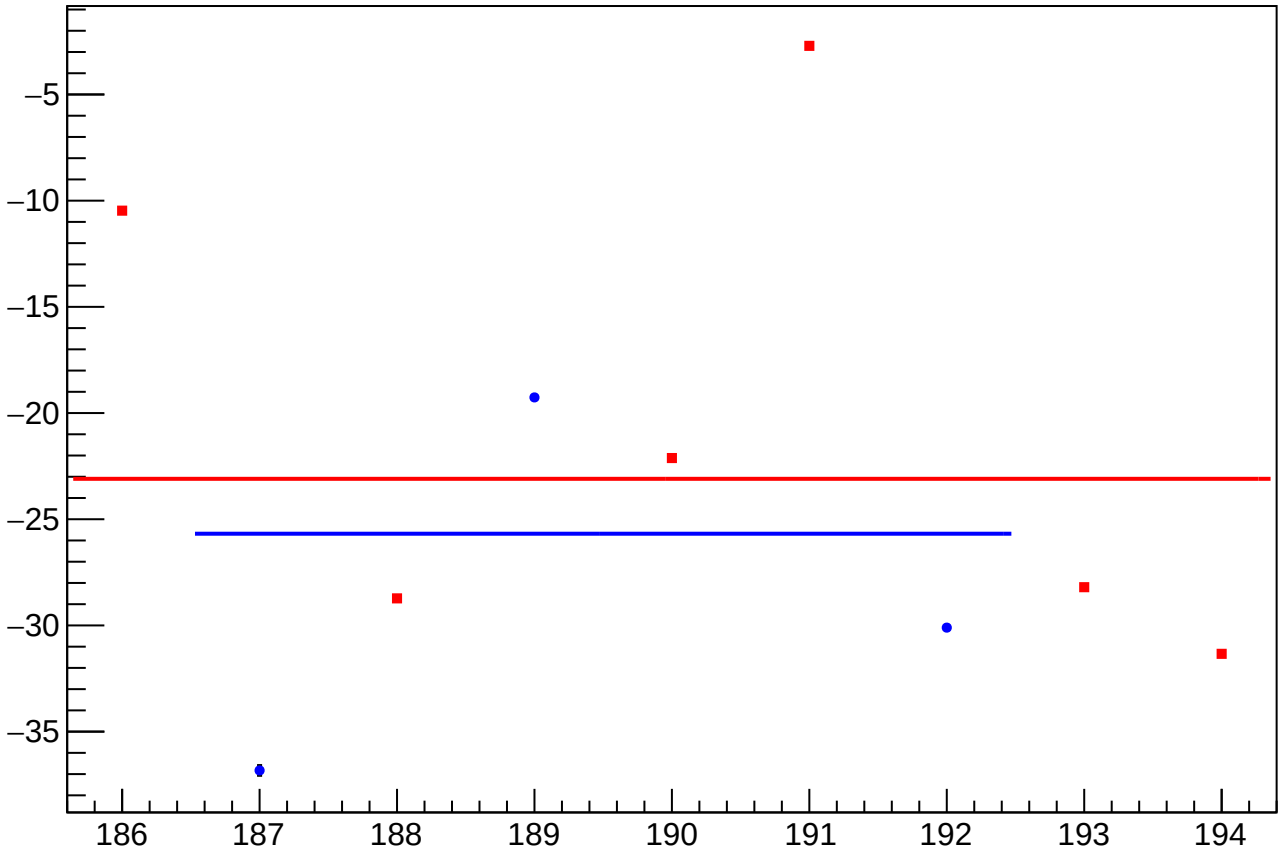
Right: -5.939+/-1.073 χ^2/NDF: 64.1/8

In: -9.758+/-2.289 χ^2/NDF:33.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.939+/-1.073 χ^2/NDF: 64.1/8

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.682+/-0.094 χ^2/NDF: 5042.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.097+/-0.052 χ^2/NDF: 36757.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

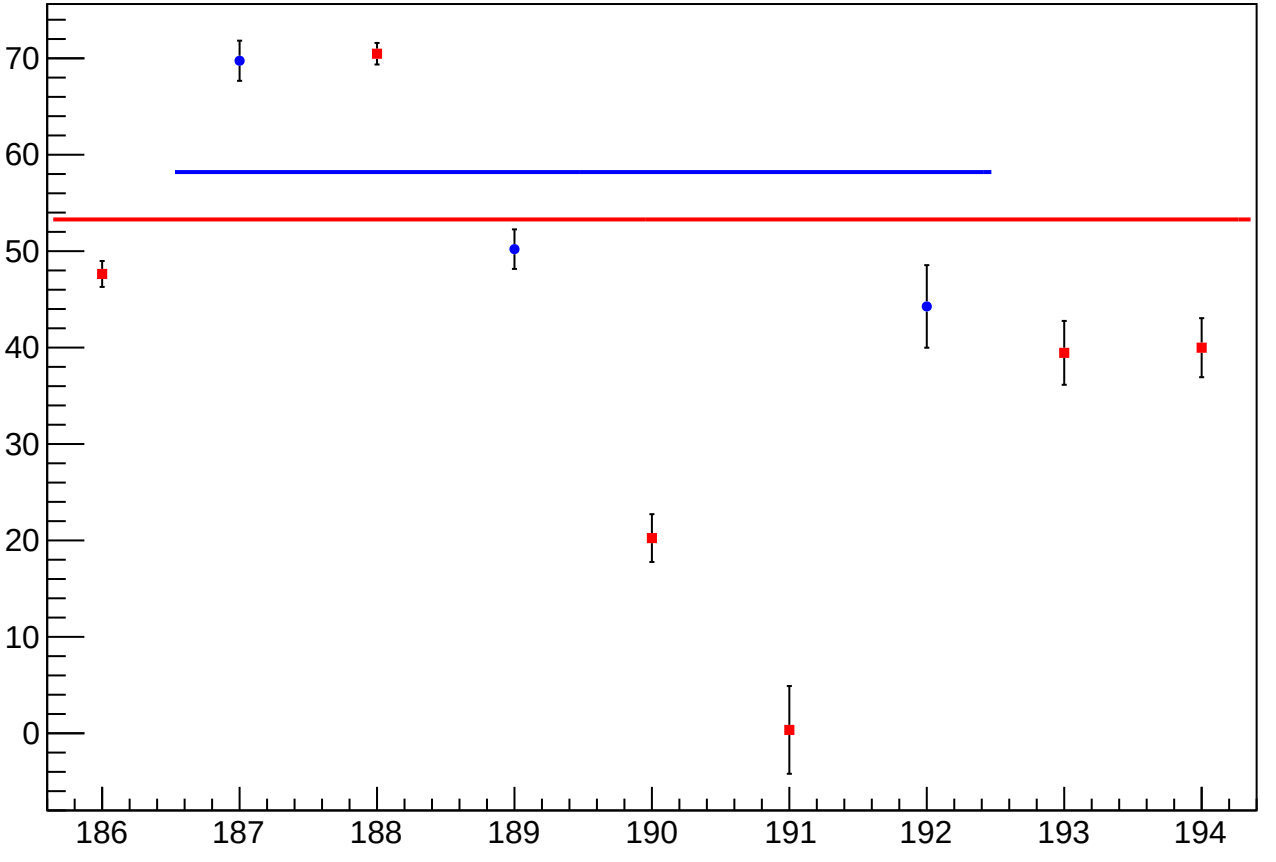
Right: -23.698+/-0.045 χ^2/NDF: 42376.2/8

In: -25.682+/-0.094 χ^2/NDF:5042.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -23.698+/-0.045 χ^2/NDF: 42376.2/8

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: 53.289+/-0.753 χ^2/NDF: 603.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

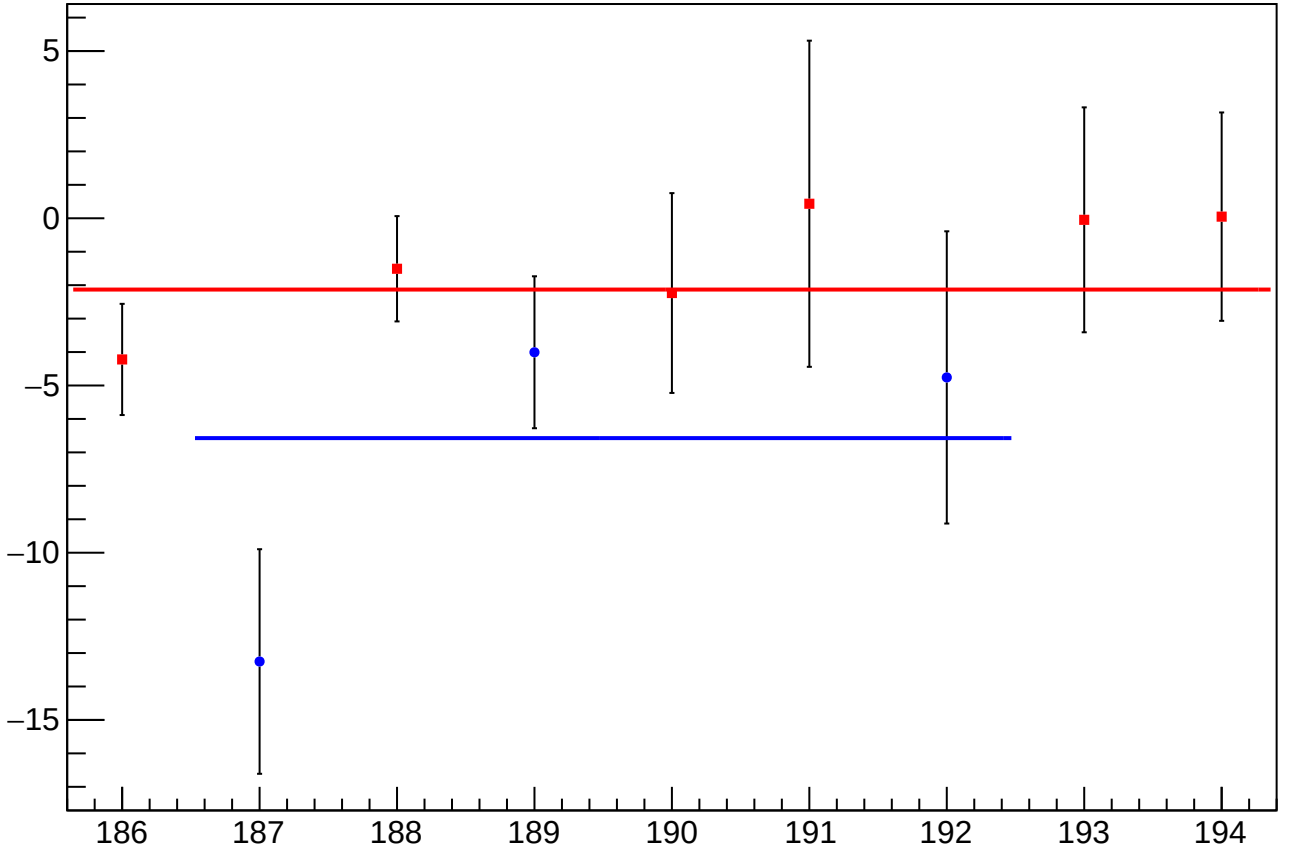
Right: 54.414+/-0.661 χ^2/NDF: 669.4/8

In: 58.203+/-1.383 χ^2/NDF:56.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 54.414+/-0.661 χ^2/NDF: 669.4/8

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: -2.131+/-0.949 χ^2/NDF: 2.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

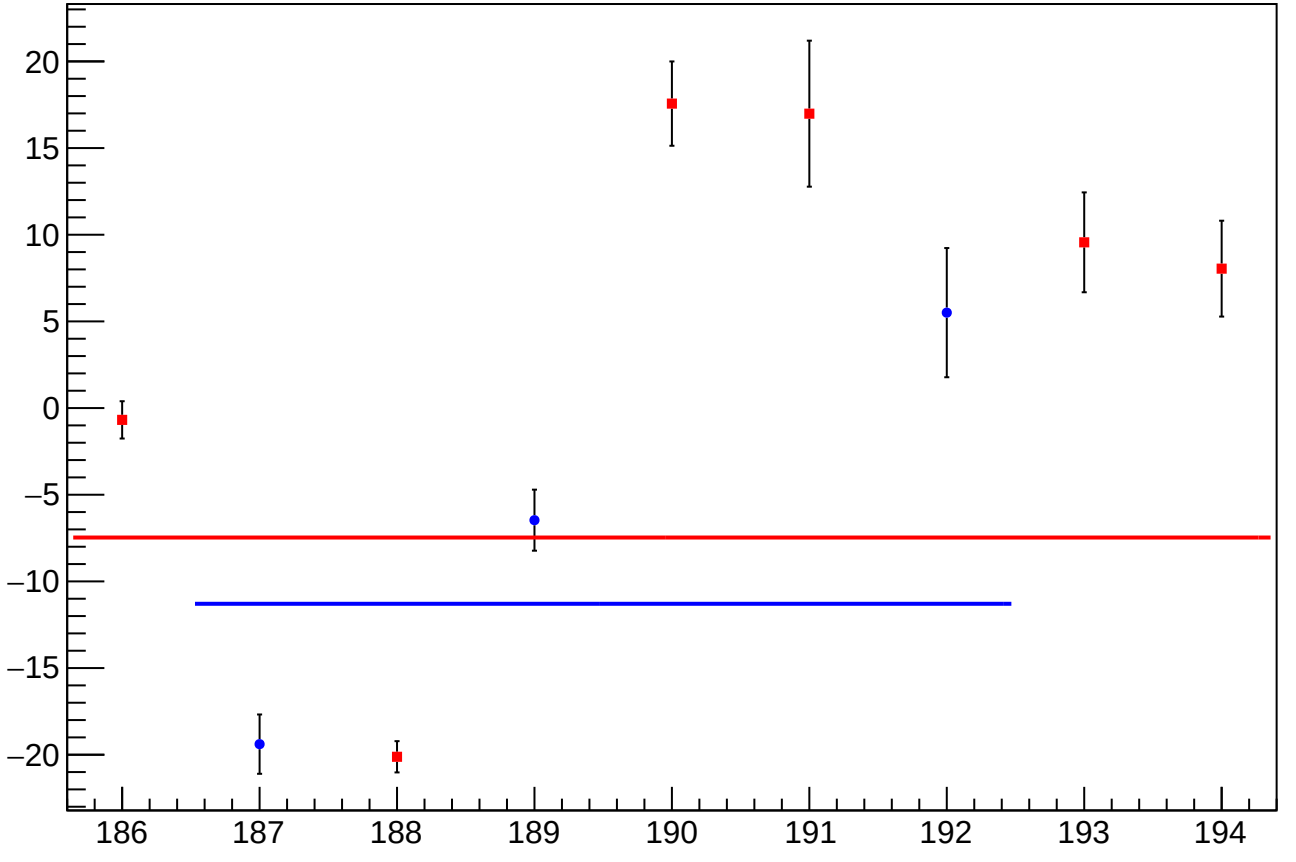
Right: -3.160+/-0.832 χ^2/NDF: 13.4/8

In: -6.573+/-1.728 χ^2/NDF:5.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.160+/-0.832 χ^2/NDF: 13.4/8

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.292+/-1.166 χ^2/NDF: 50.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.469+/-0.624 χ^2/NDF: 442.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

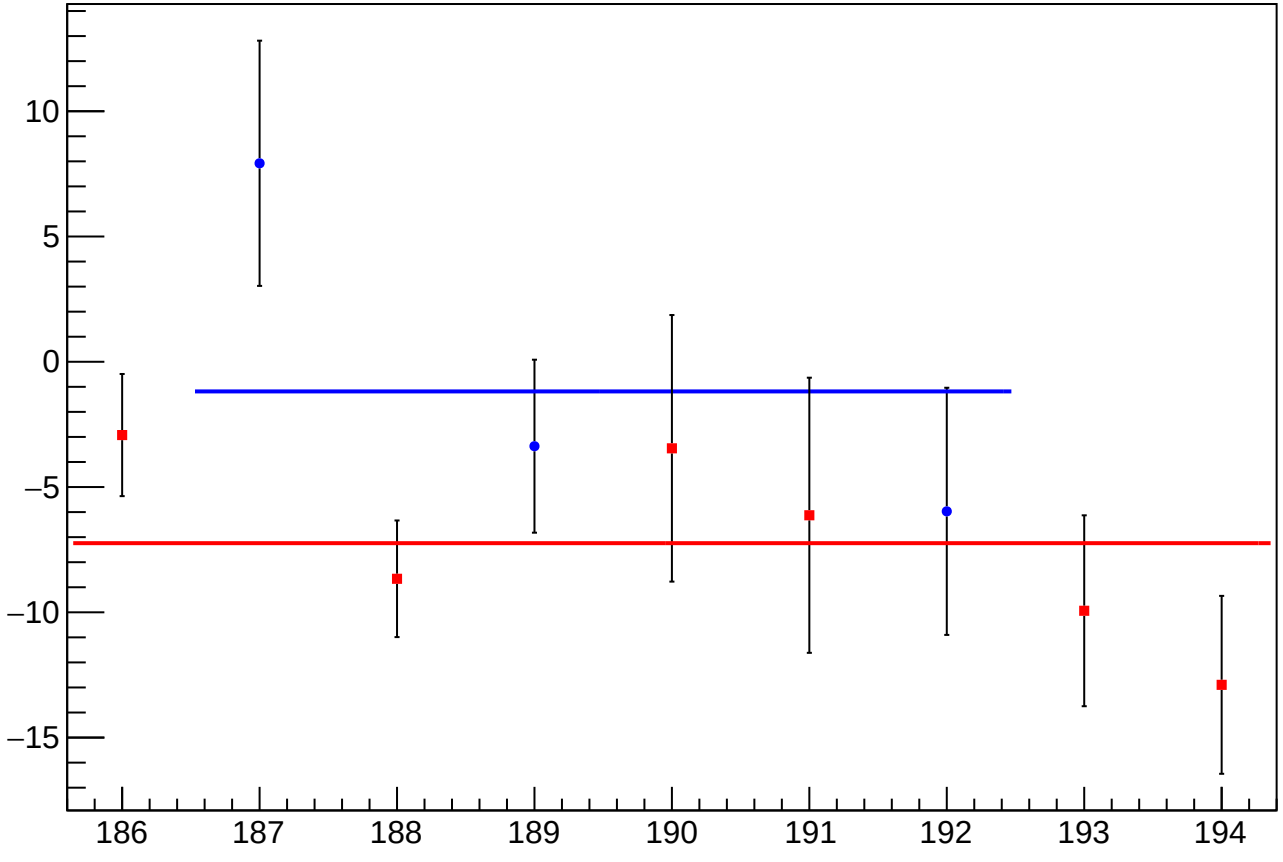
Right: -8.320+/-0.550 χ^2/NDF: 501.2/8

In: -11.292+/-1.166 χ^2/NDF:50.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.320+/-0.550 χ^2/NDF: 501.2/8

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: -7.240+/-1.325 χ^2/NDF: 7.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

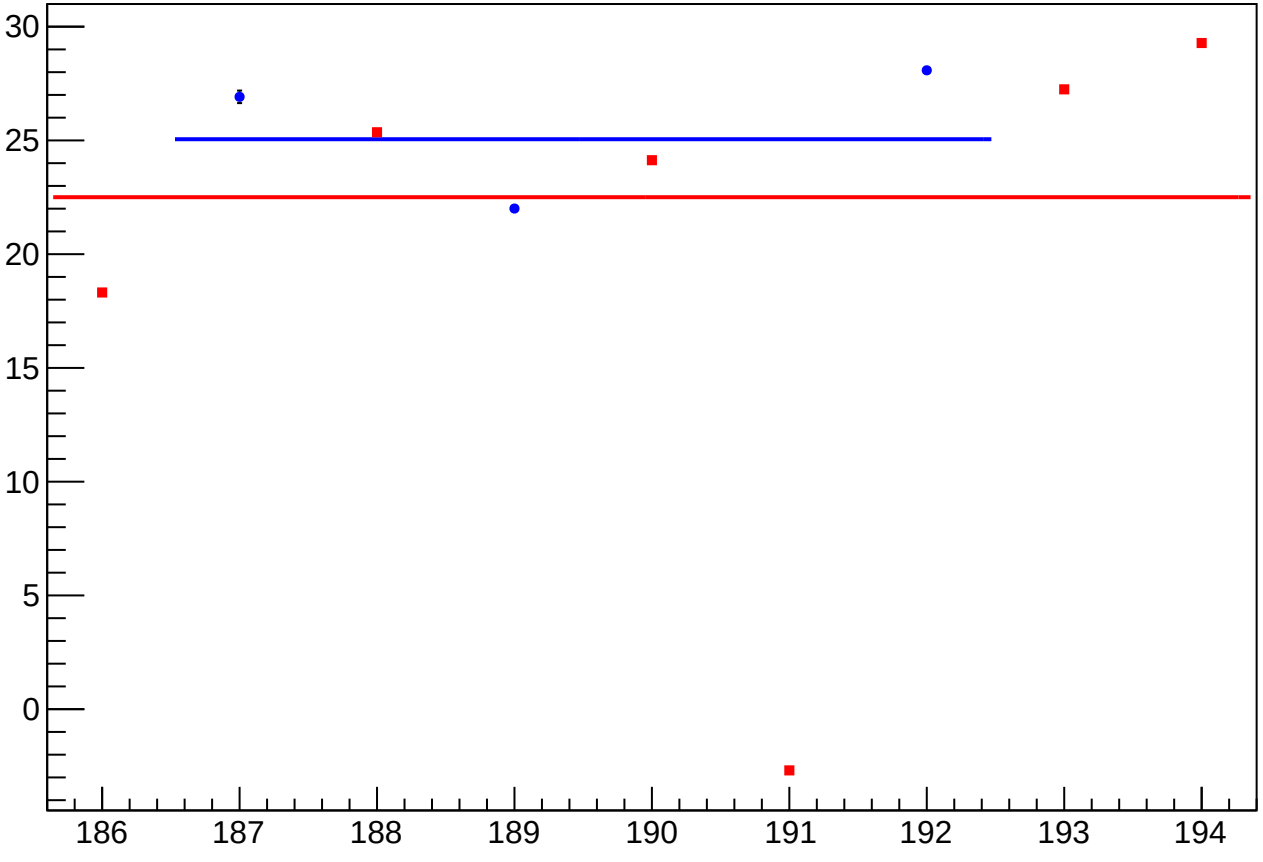
Right: -5.869+/-1.165 χ^2/NDF: 16.6/8

In: -1.183+/-2.449 χ^2/NDF:4.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.869+/-1.165 χ^2/NDF: 16.6/8

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 25.053+/-0.098 χ^2/NDF: 880.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.505+/-0.053 χ^2/NDF: 35346.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

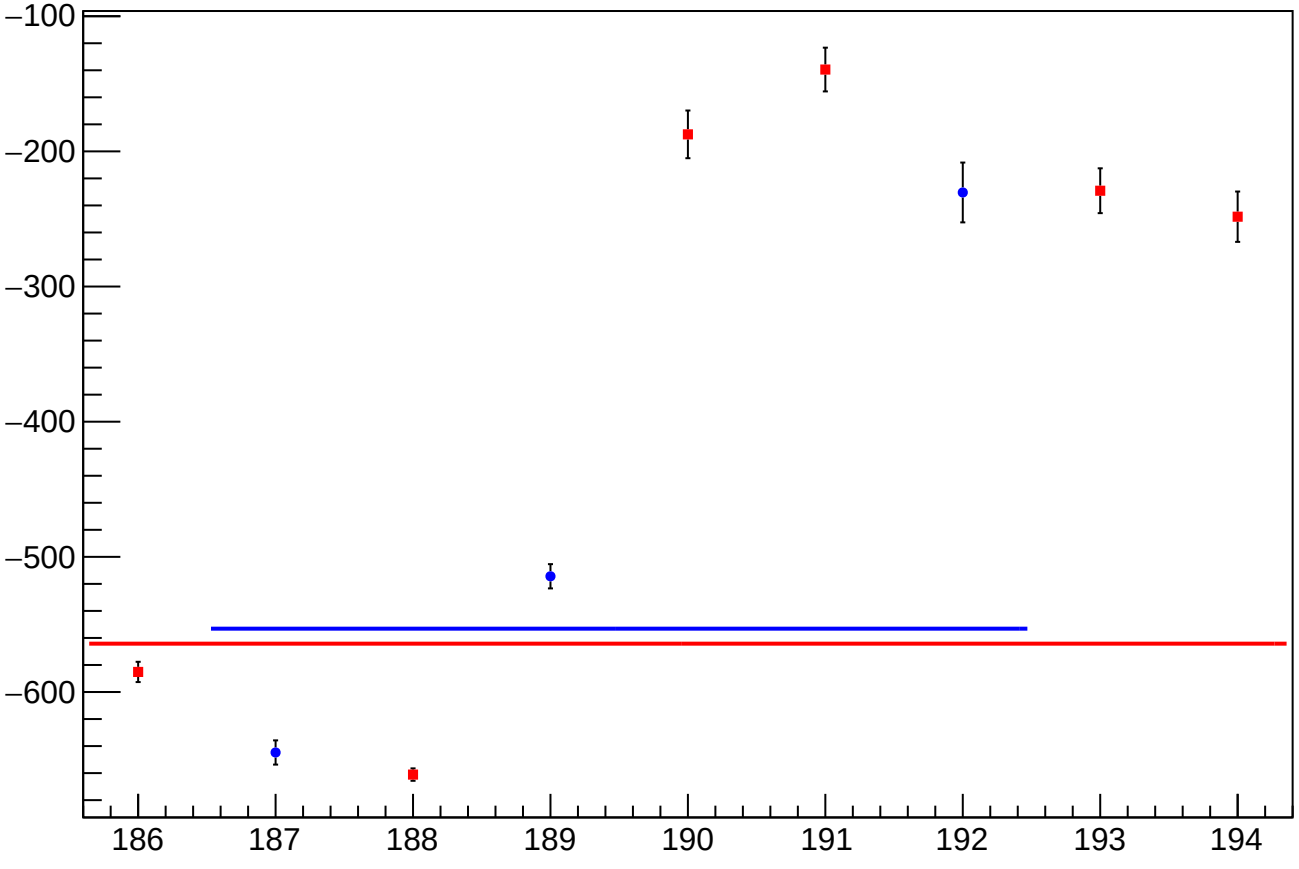
Right: 23.079+/-0.047 χ^2/NDF: 36747.4/8

In: 25.053+/-0.098 χ^2/NDF:880.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.079+/-0.047 χ^2/NDF: 36747.4/8

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: -564.229+/-3.564 χ^2/NDF: 2293.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

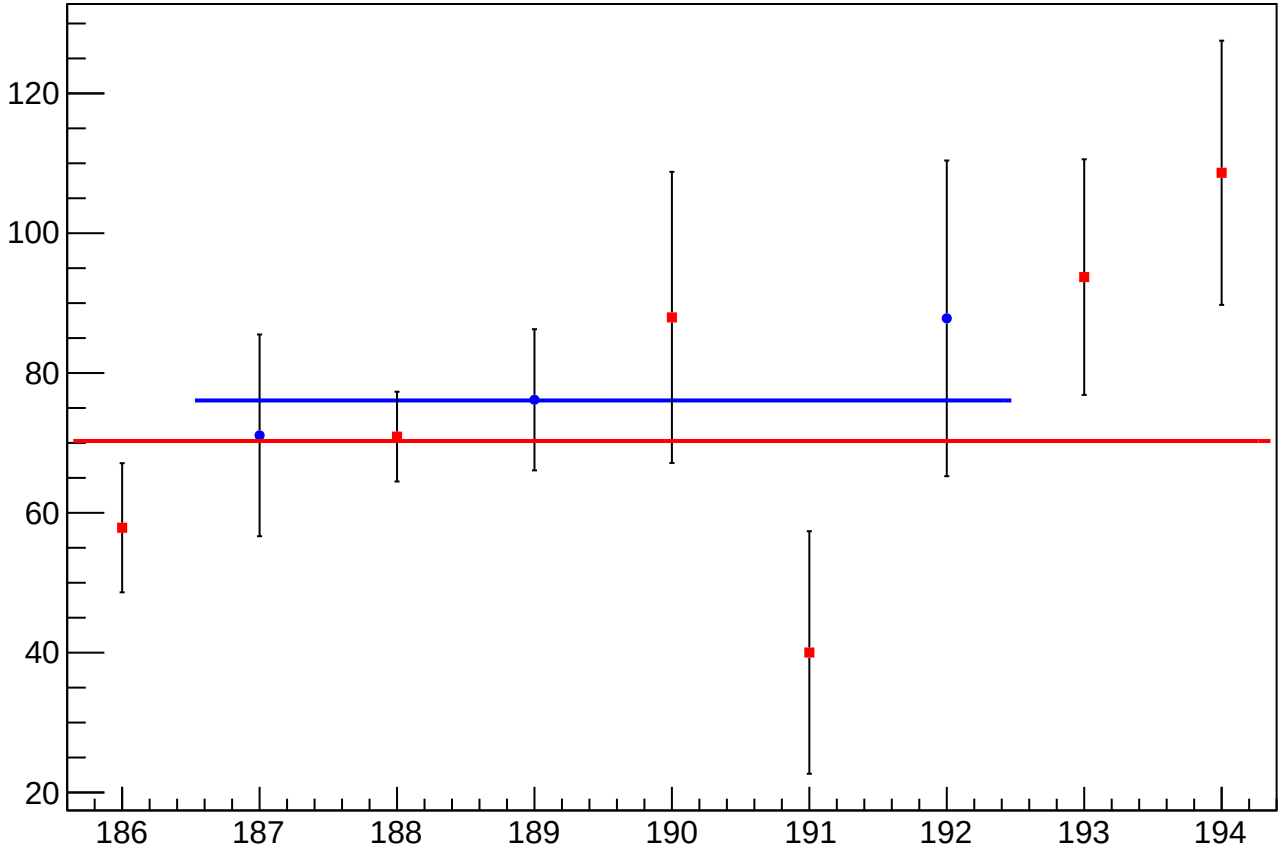
Right: -561.404+/-3.077 χ^2/NDF: 2631.8/8

In: -553.136+/-6.098 χ^2/NDF:335.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -561.404+/-3.077 χ^2/NDF: 2631.8/8

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: 70.277+/-4.568 χ^2/NDF: 11.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

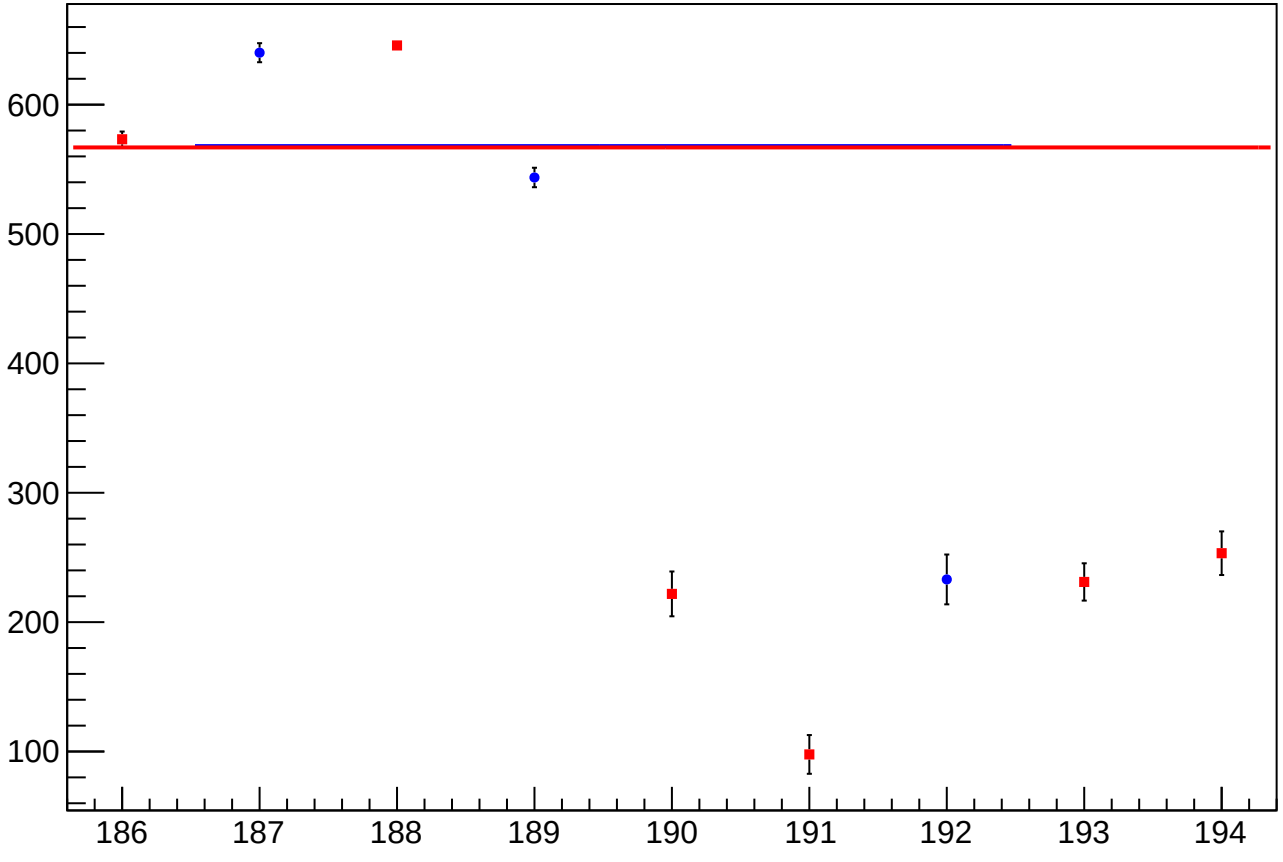
Right: 71.767+/-3.938 χ^2/NDF: 12.4/8

In: 76.077+/-7.768 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 71.767+/-3.938 χ^2/NDF: 12.4/8

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960+/-5.077 χ^2/NDF: 409.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 566.935+/-2.918 χ^2/NDF: 2724.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

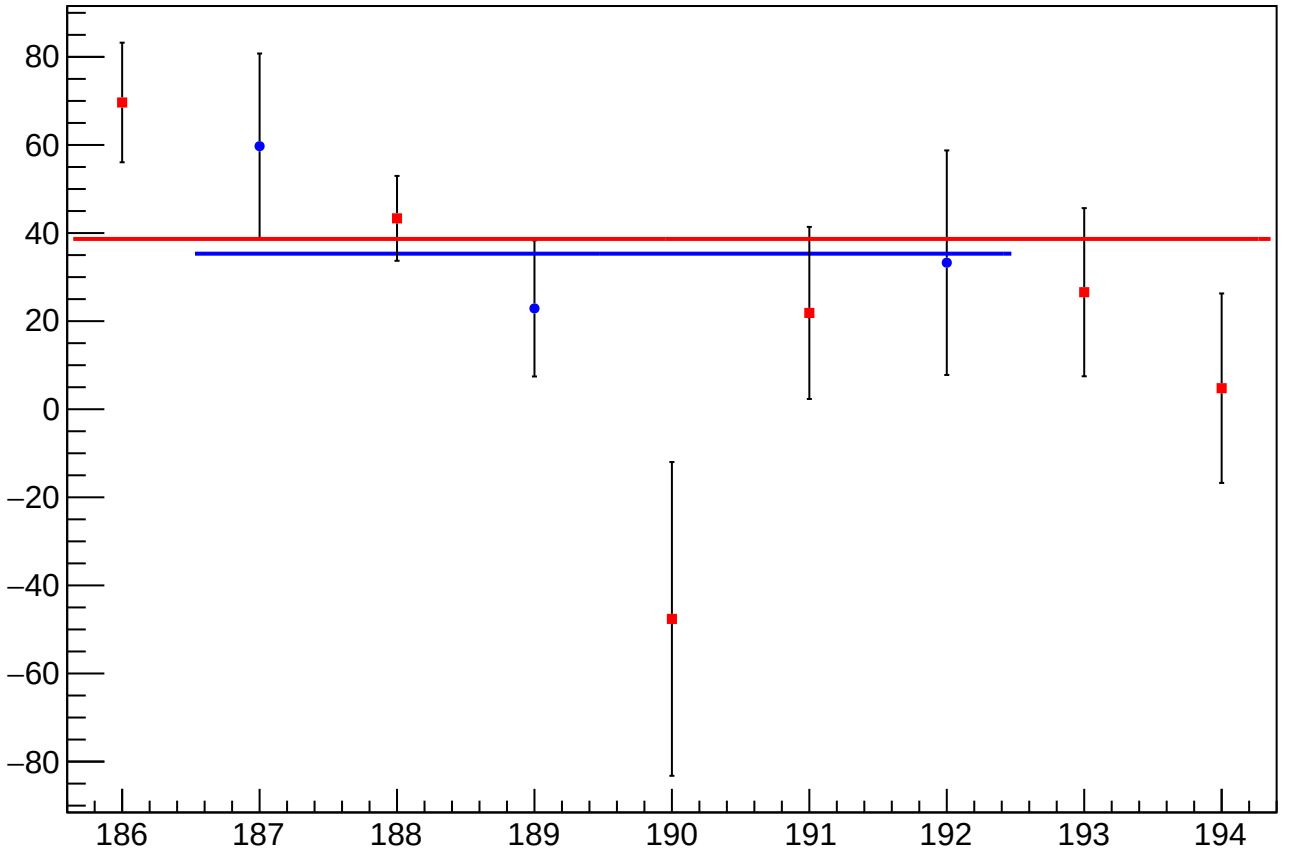
Right: 567.189+/-2.530 χ^2/NDF: 3133.0/8

In: 567.960+/-5.077 χ^2/NDF:409.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 567.189+/-2.530 χ^2/NDF: 3133.0/8

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: 38.665+/-6.388 χ^2/NDF: 14.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

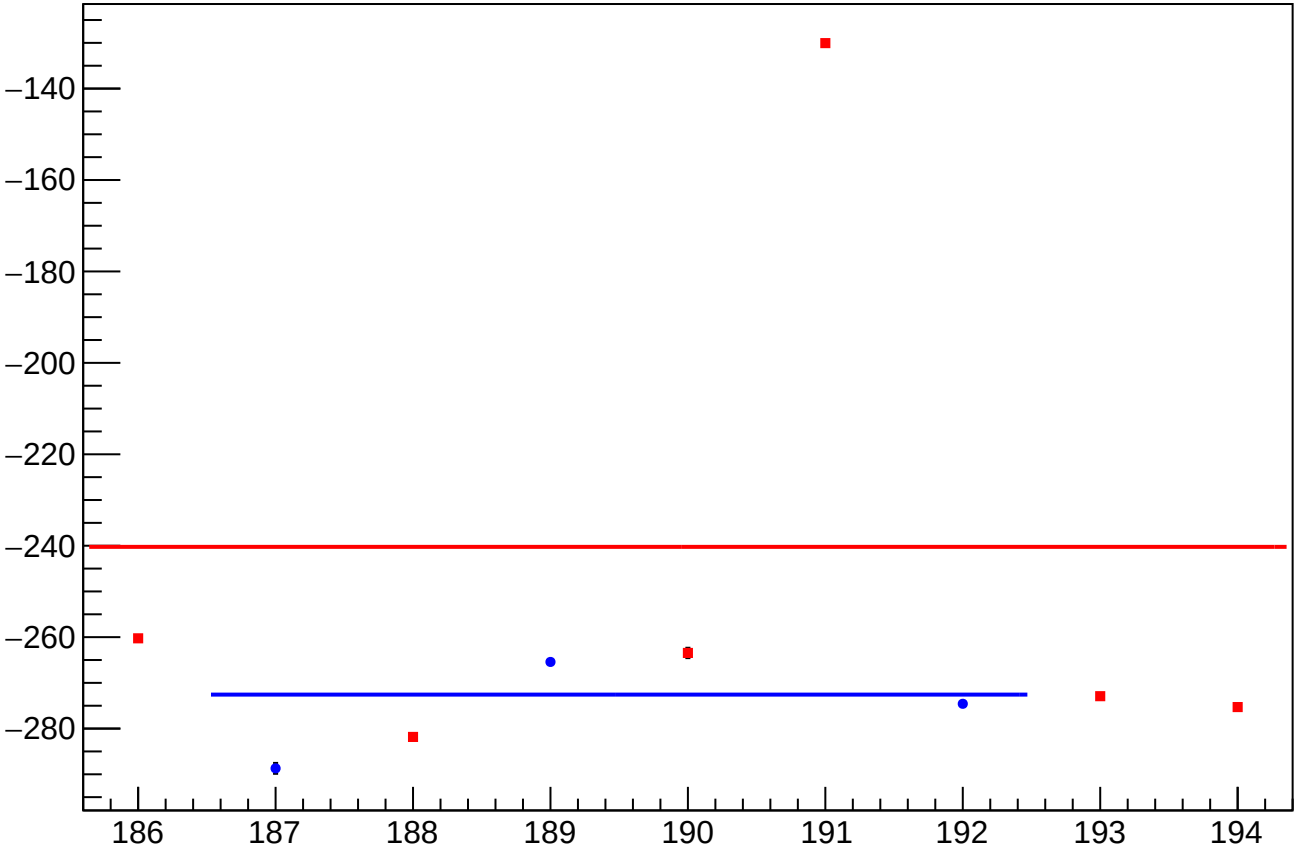
Right: 37.843+/-5.548 χ^2/NDF: 17.0/8

In: 35.319+/-11.192 χ^2/NDF:2.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 37.843+/-5.548 χ^2/NDF: 17.0/8

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: -240.249+/-0.261 χ^2/NDF: 56170.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

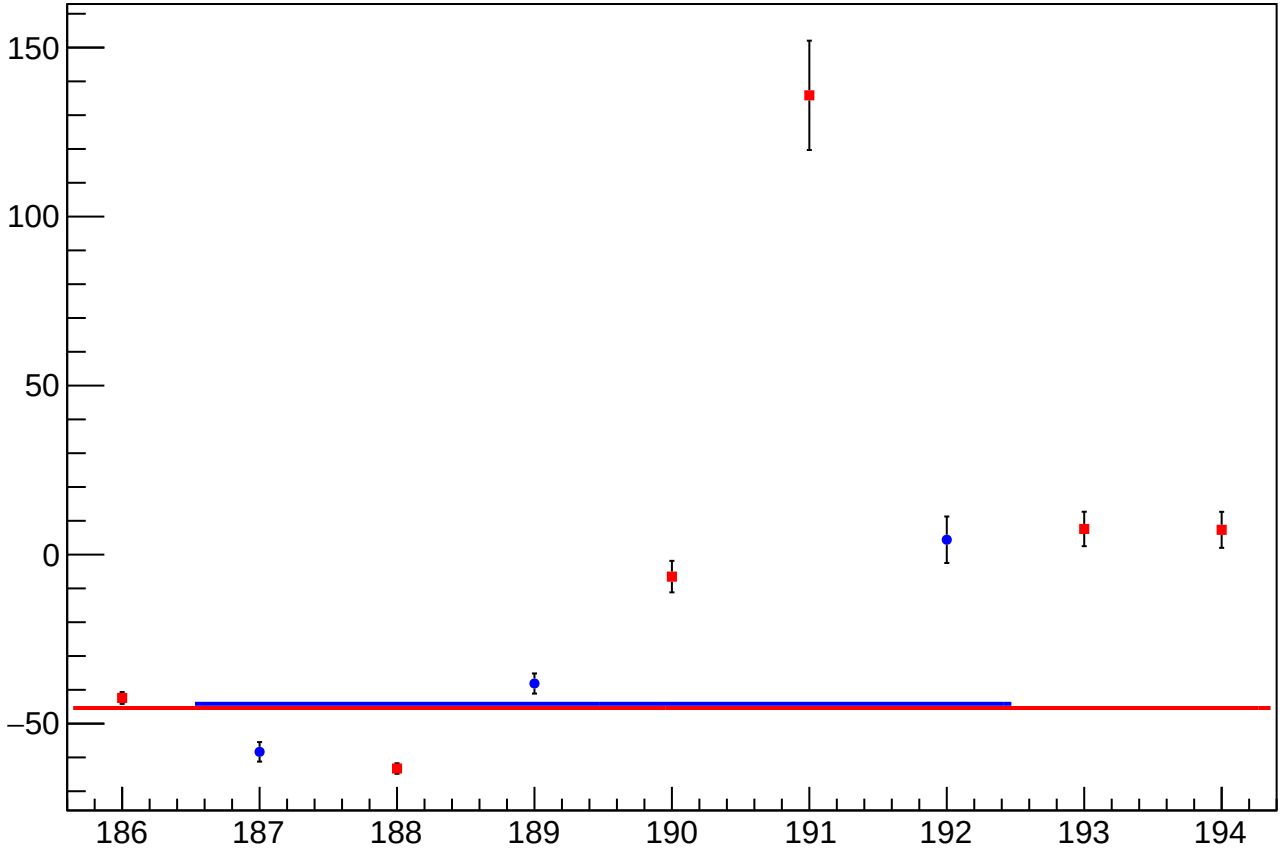
Right: -247.554+/-0.230 χ^2/NDF: 59923.3/8

In: -272.568+/-0.483 χ^2/NDF:293.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -247.554+/-0.230 χ^2/NDF: 59923.3/8

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: -45.379+/-1.077 χ^2/NDF: 535.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

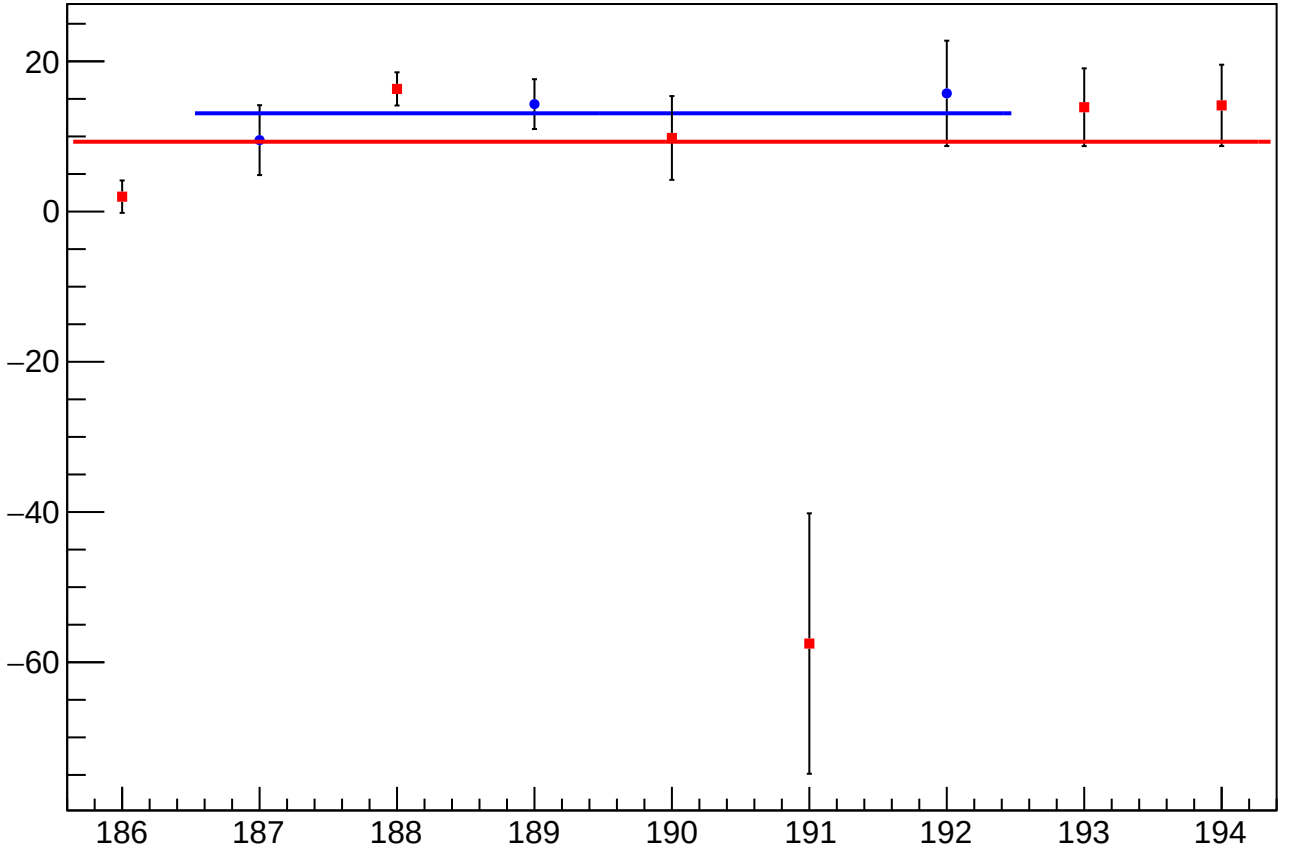
Right: -45.096+/-0.947 χ^2/NDF: 614.1/8

In: -44.135+/-1.986 χ^2/NDF:78.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -45.096+/-0.947 χ^2/NDF: 614.1/8

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.082+/-2.521 χ^2/NDF: 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.297+/-1.378 χ^2/NDF: 38.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

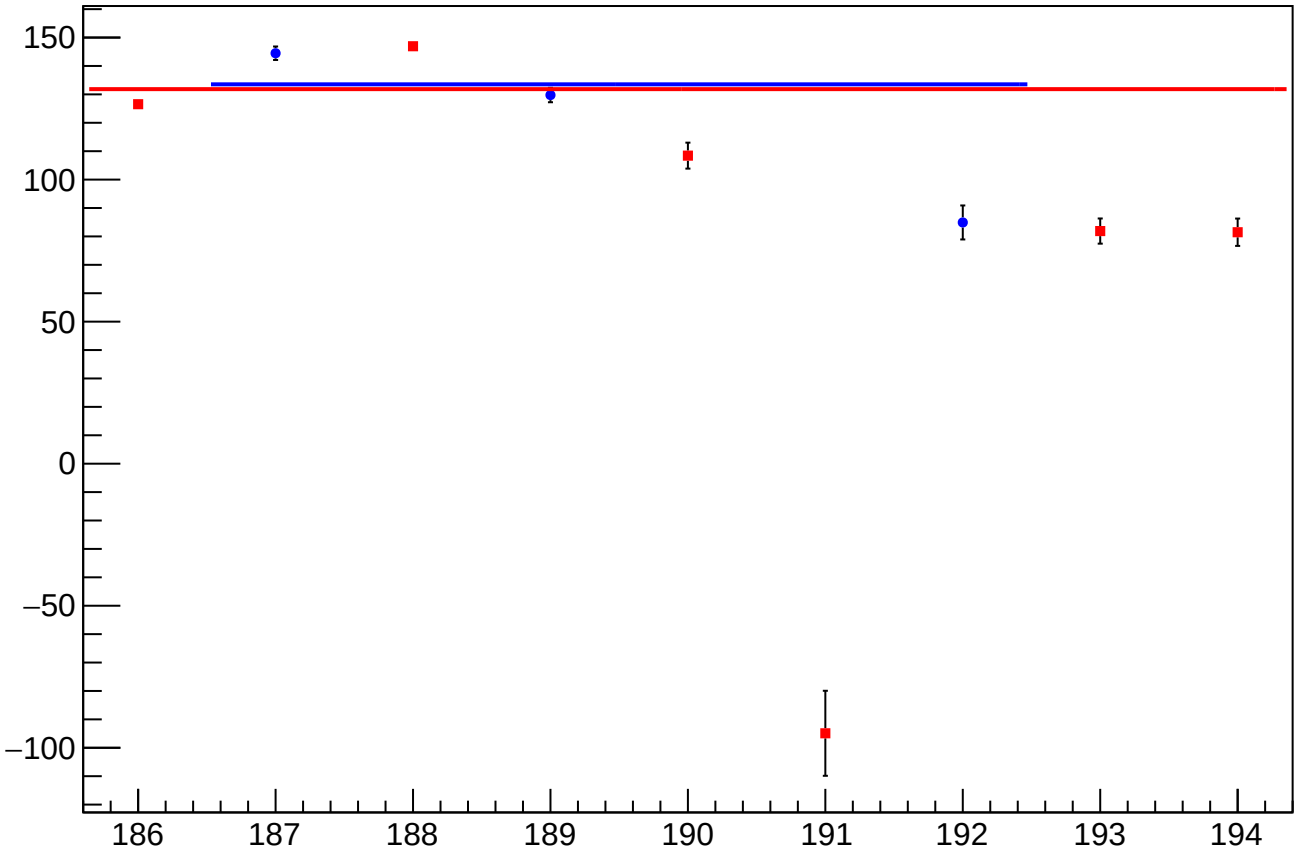
Right: 10.168+/-1.209 χ^2/NDF: 40.7/8

In: 13.082+/-2.521 χ^2/NDF:0.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.168+/-1.209 χ^2/NDF: 40.7/8

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.533+/-1.665 χ^2/NDF: 89.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 131.843+/-0.881 χ^2/NDF: 651.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

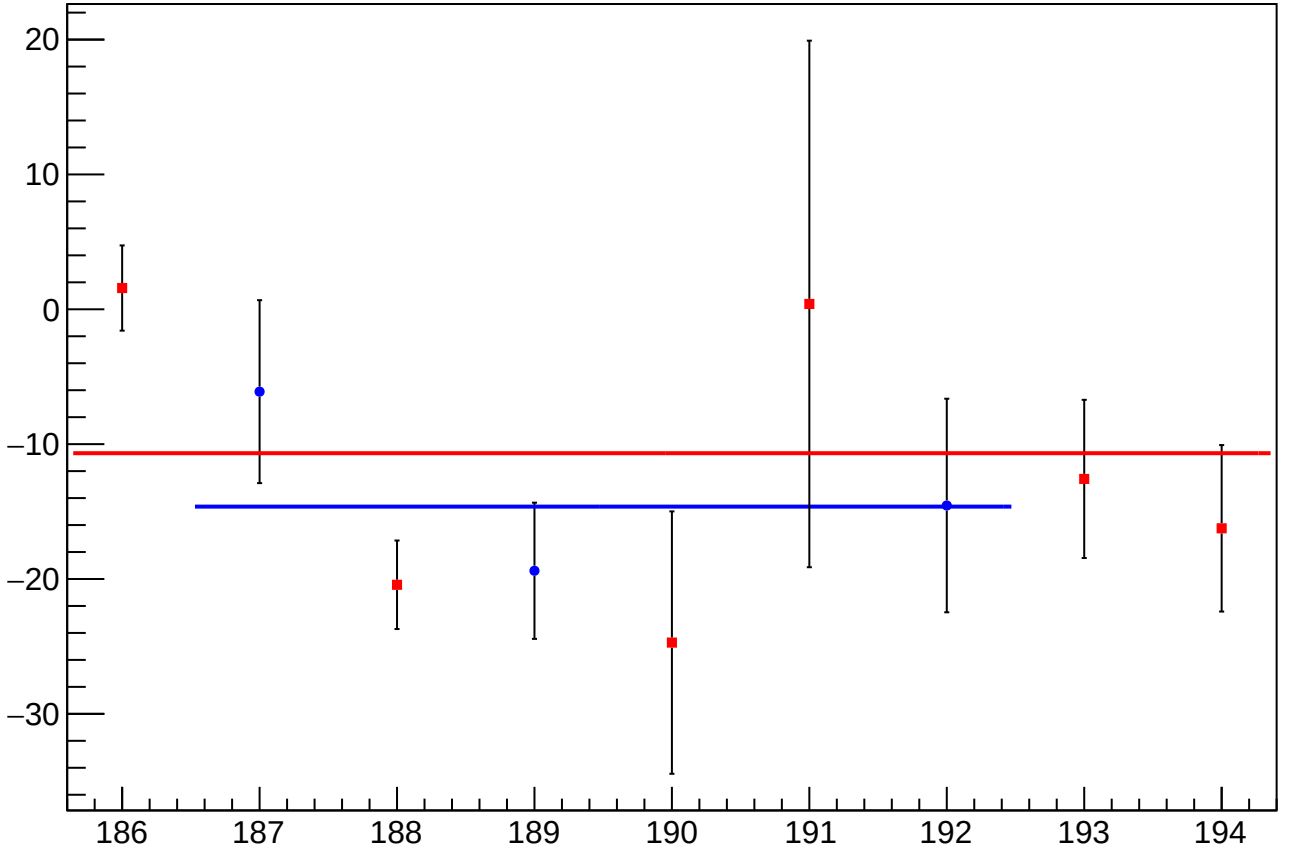
Right: 132.213+/-0.779 χ^2/NDF: 741.4/8

In: 133.533+/-1.665 χ^2/NDF:89.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 132.213+/-0.779 χ^2/NDF: 741.4/8

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.632+/-3.606 χ^2/NDF: 2.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.672+/-1.956 χ^2/NDF: 27.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

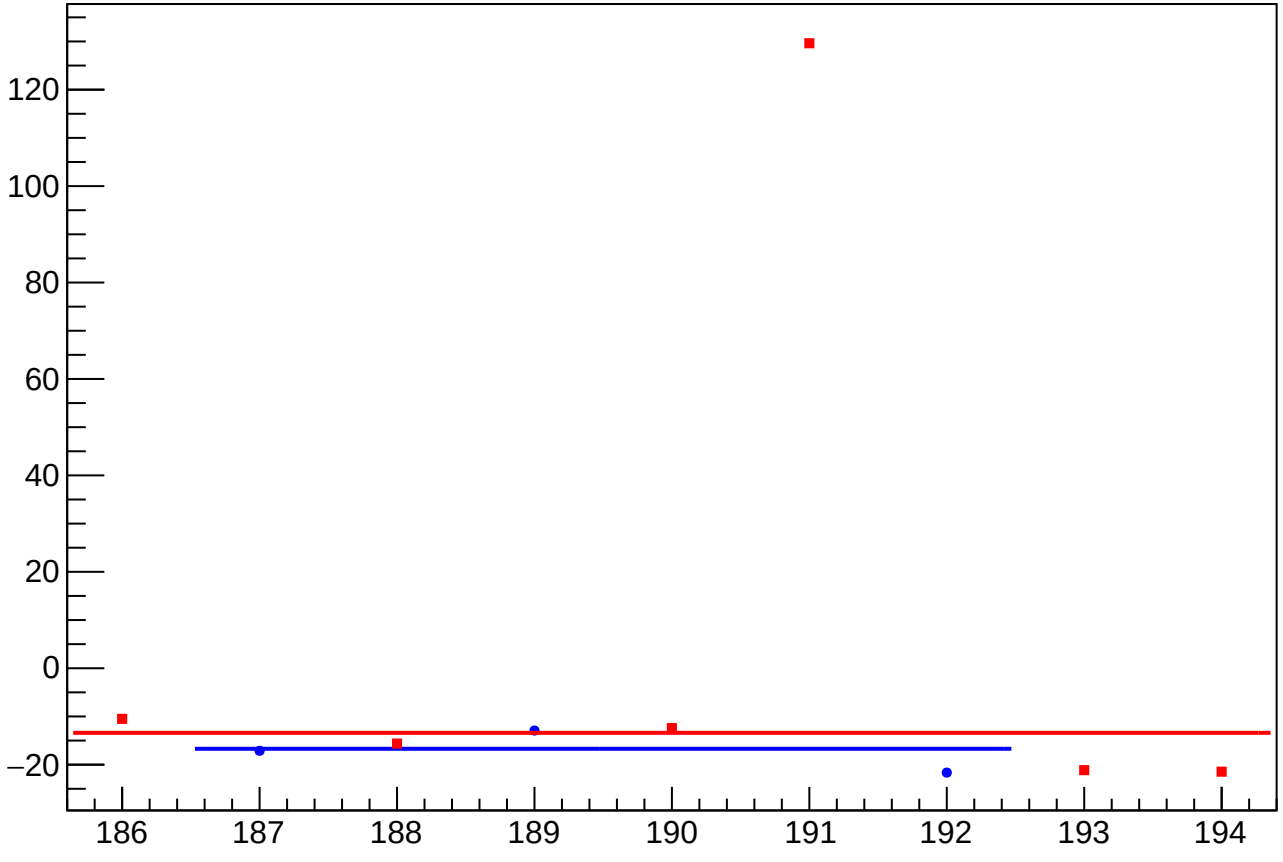
Right: -11.572+/-1.719 χ^2/NDF: 30.6/8

In: -14.632+/-3.606 χ^2/NDF:2.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.572+/-1.719 χ^2/NDF: 30.6/8

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702+/-0.150 χ^2/NDF: 702.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.392+/-0.087 χ^2/NDF: 75683.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

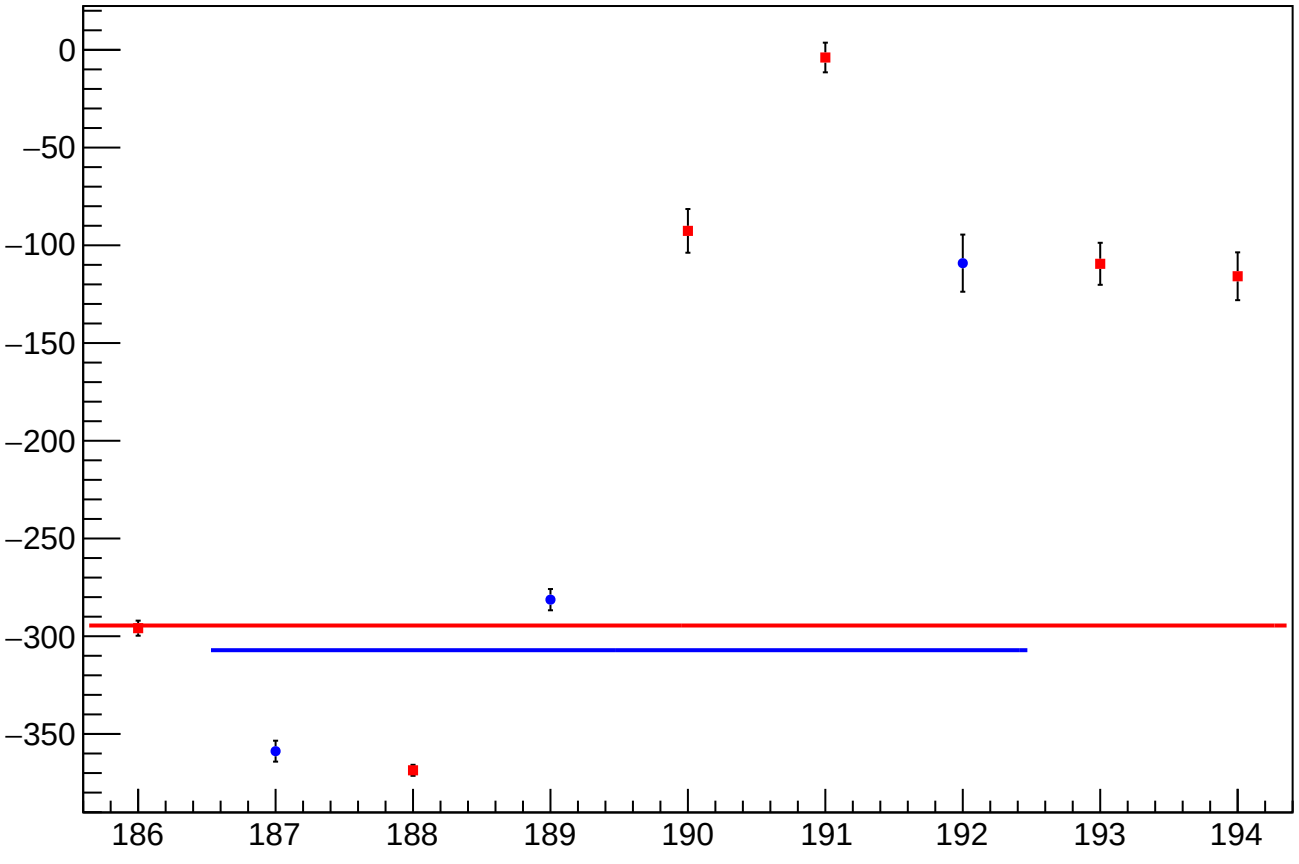
Right: -14.224+/-0.075 χ^2/NDF: 76749.9/8

In: -16.702+/-0.150 χ^2/NDF:702.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -14.224+/-0.075 χ^2/NDF: 76749.9/8

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: -294.518+/-2.065 χ^2/NDF: 2996.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

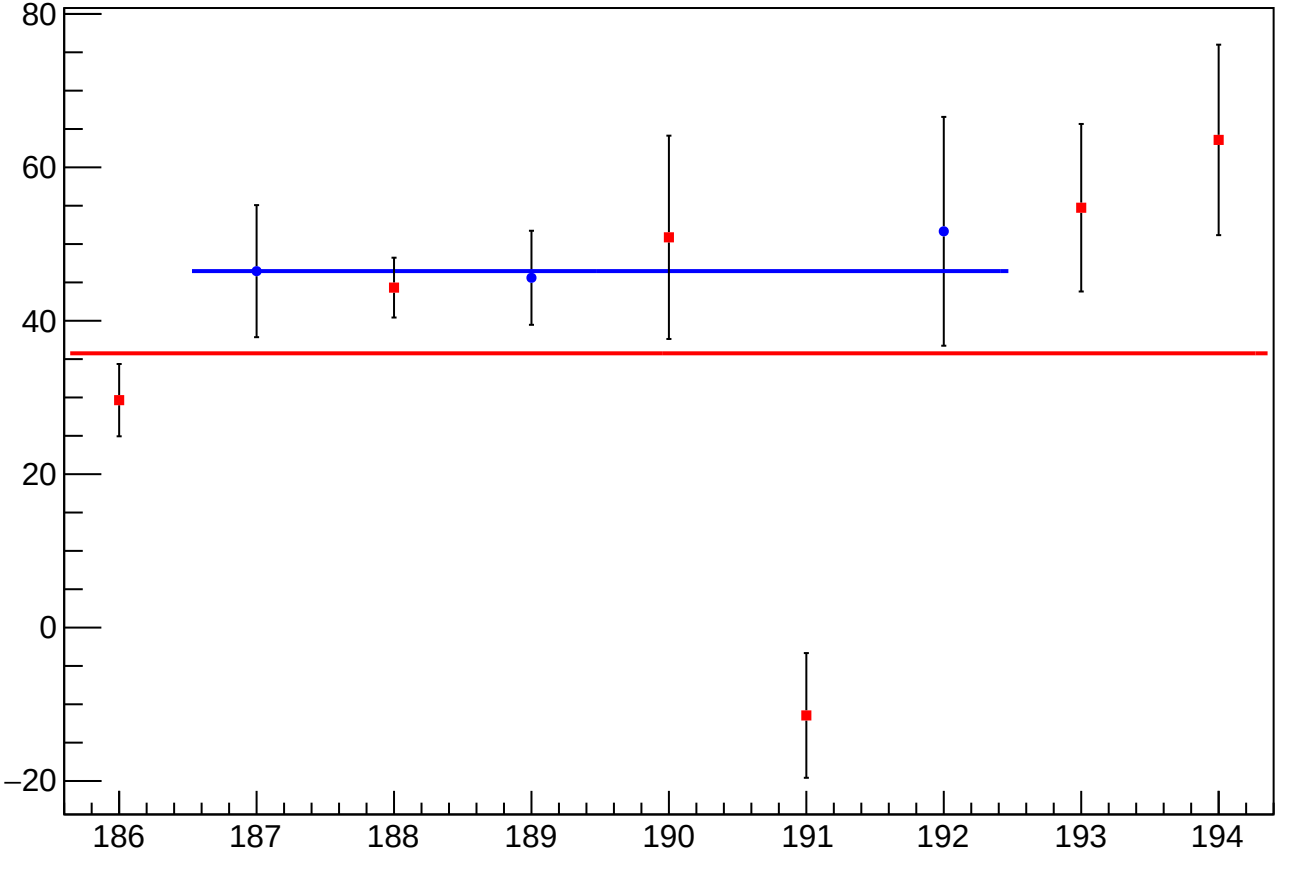
Right: -297.528+/-1.802 χ^2/NDF: 3304.7/8

In: -307.147+/-3.692 χ^2/NDF:299.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -297.528+/-1.802 χ^2/NDF: 3304.7/8

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: 35.756+/-2.613 χ^2/NDF: 49.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

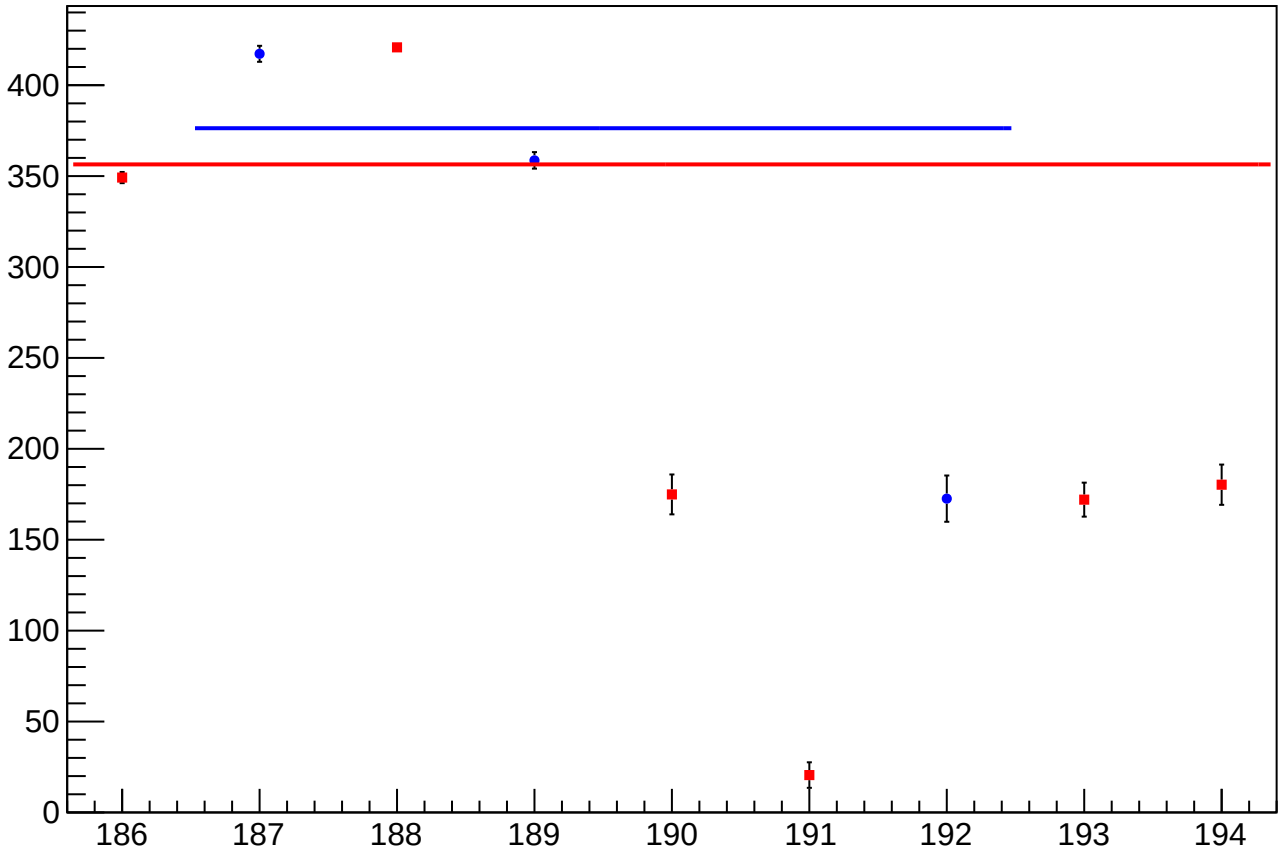
Right: 38.258+/-2.288 χ^2/NDF: 53.6/8

In: 46.476+/-4.736 χ^2/NDF:0.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 38.258+/-2.288 χ^2/NDF: 53.6/8

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: 356.429+/-1.690 χ^2/NDF: 4021.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

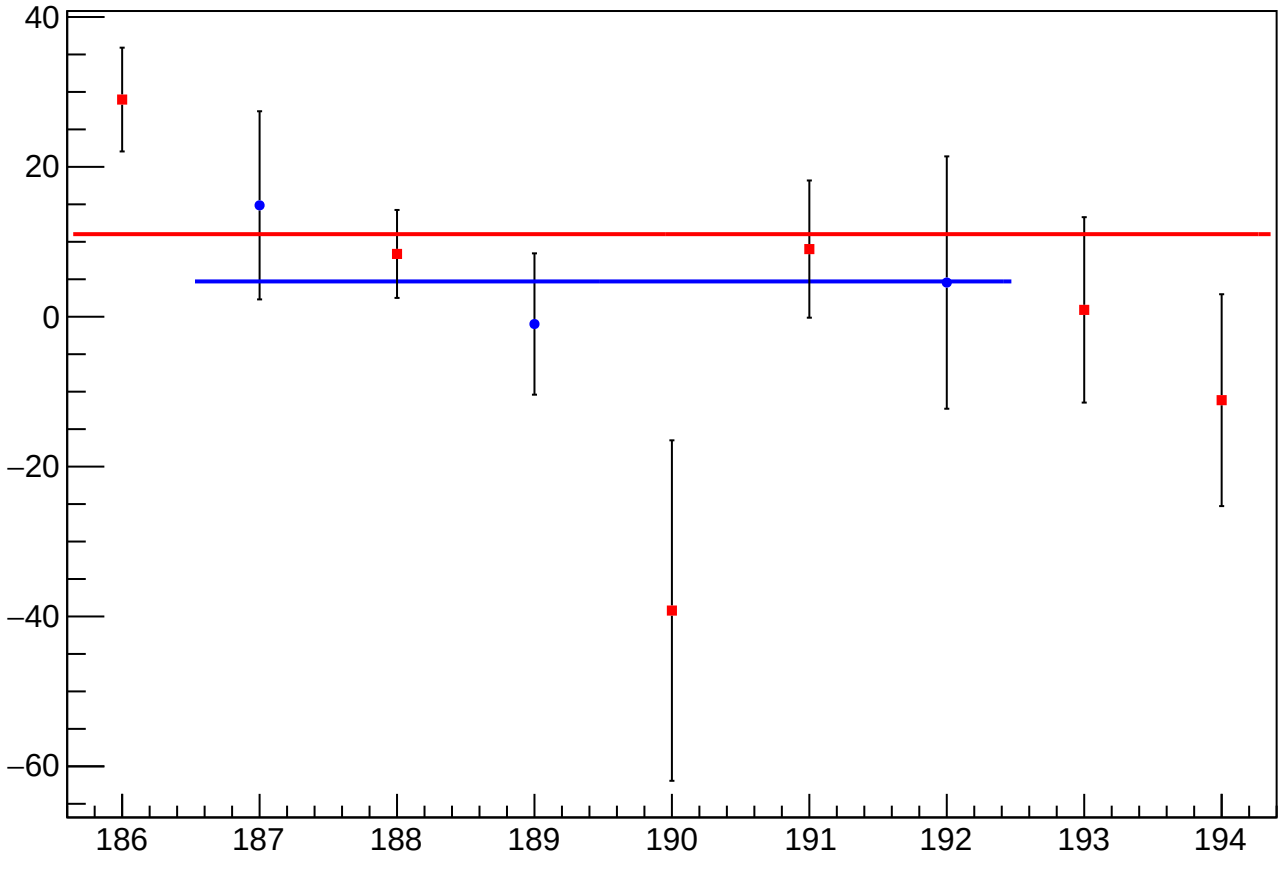
Right: 361.063+/-1.480 χ^2/NDF: 4412.4/8

In: 376.329+/-3.067 χ^2/NDF:358.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 361.063+/-1.480 χ^2/NDF: 4412.4/8

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.712+/-6.882 χ^2/NDF: 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.021+/-3.644 χ^2/NDF: 15.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

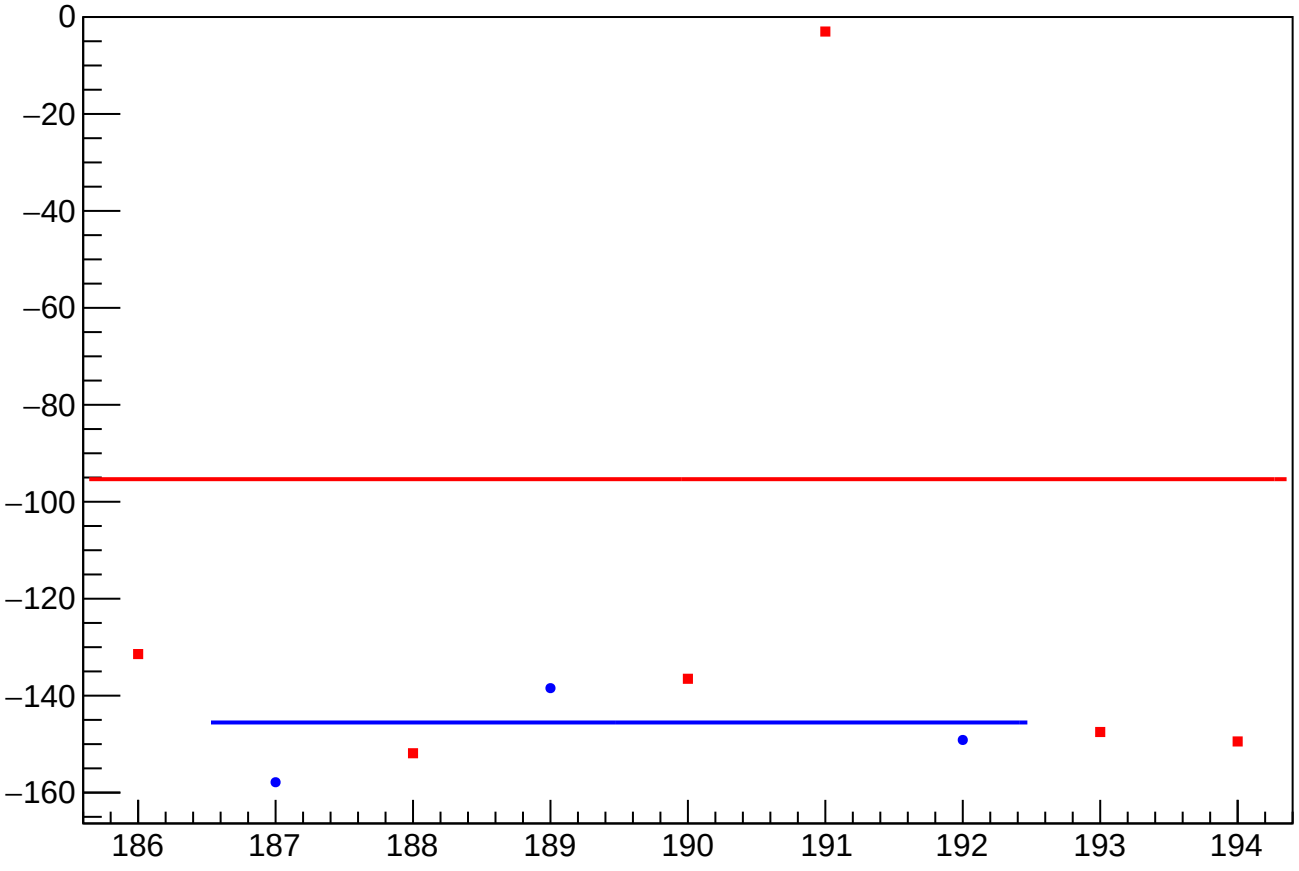
Right: 9.639+/-3.221 χ^2/NDF: 16.7/8

In: 4.712+/-6.882 χ^2/NDF:1.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.639+/-3.221 χ^2/NDF: 16.7/8

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: -95.343+/-0.150 χ^2/NDF: 212492.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

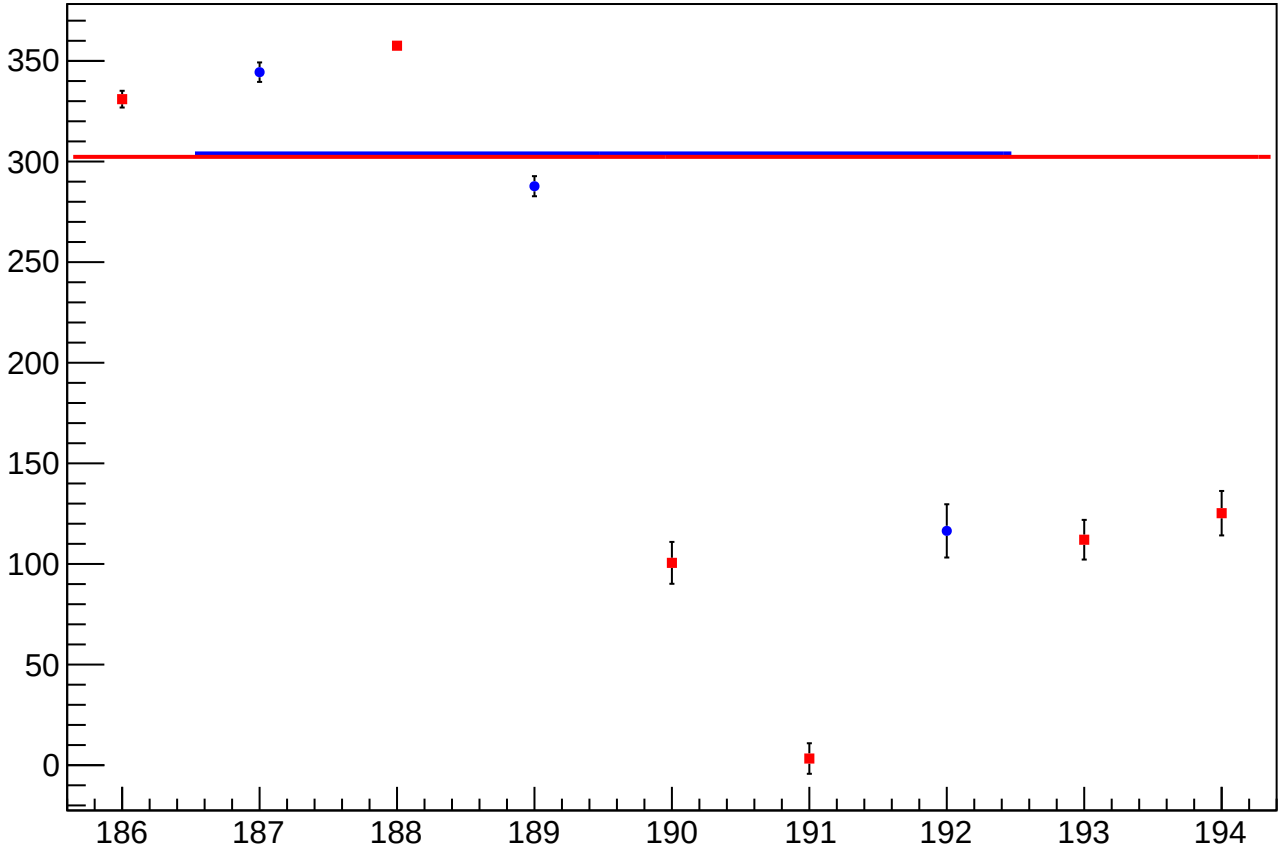
Right: -105.069+/-0.134 χ^2/NDF: 234913.3/8

In: -145.535+/-0.305 χ^2/NDF:607.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -105.069+/-0.134 χ^2/NDF: 234913.3/8

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: 302.321+/-1.952 χ^2/NDF: 3091.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

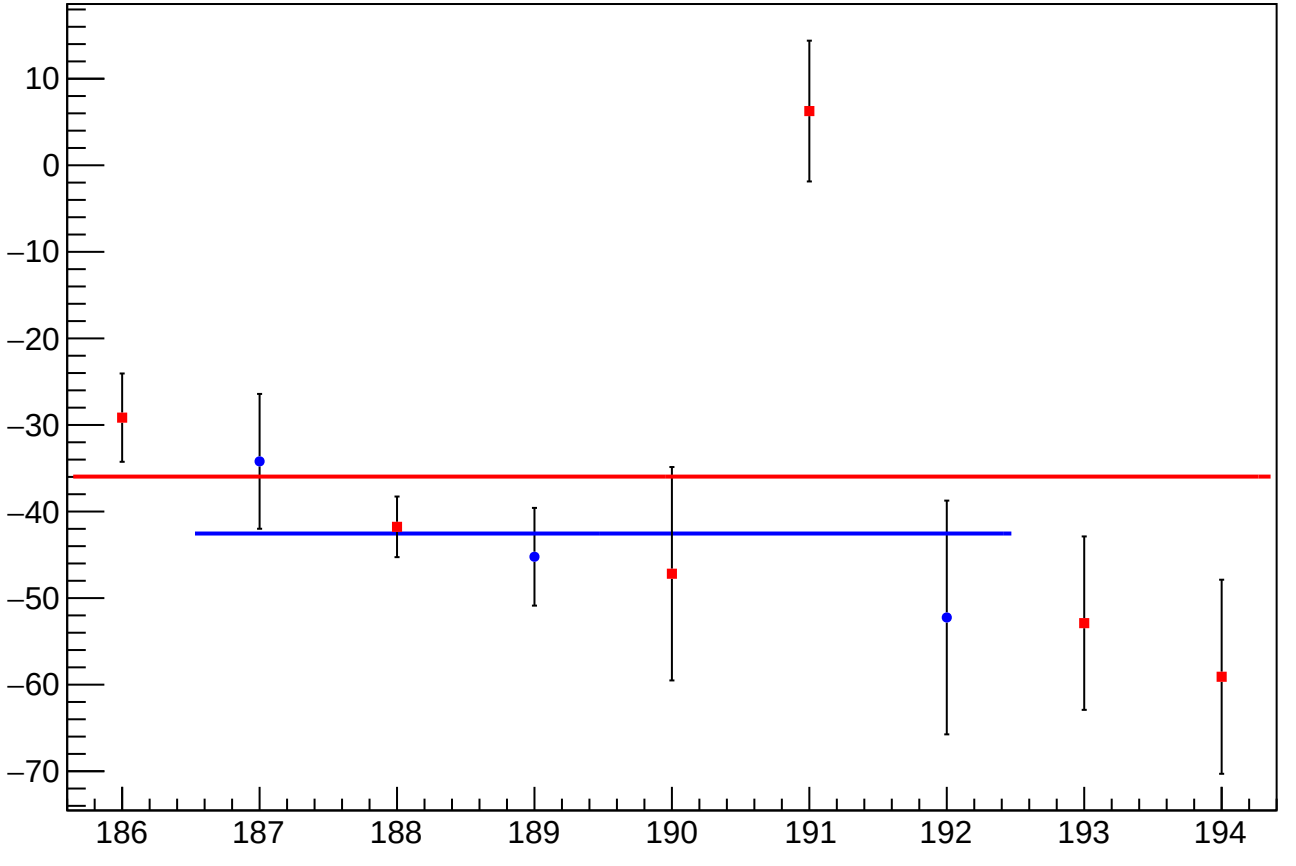
Right: 302.751+/-1.688 χ^2/NDF: 3372.5/8

In: 304.026+/-3.362 χ^2/NDF:281.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 302.751+/-1.688 χ^2/NDF: 3372.5/8

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: -35.963+/-2.503 χ^2/NDF: 39.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

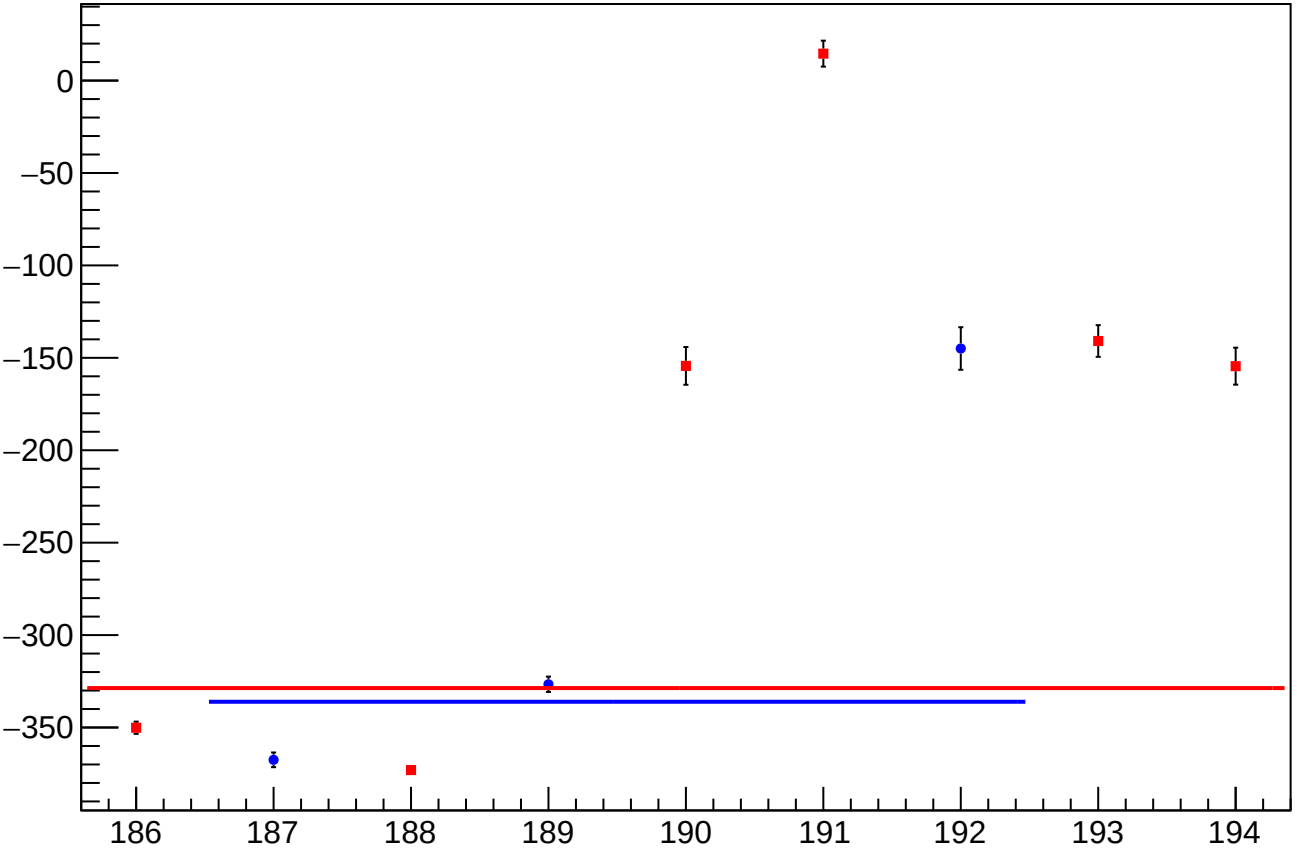
Right: -37.611+/-2.167 χ^2/NDF: 43.1/8

In: -42.540+/-4.329 χ^2/NDF:1.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -37.611+/-2.167 χ^2/NDF: 43.1/8

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -336.072+/-2.787 χ^2/NDF: 343.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -328.668+/-1.598 χ^2/NDF: 3989.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

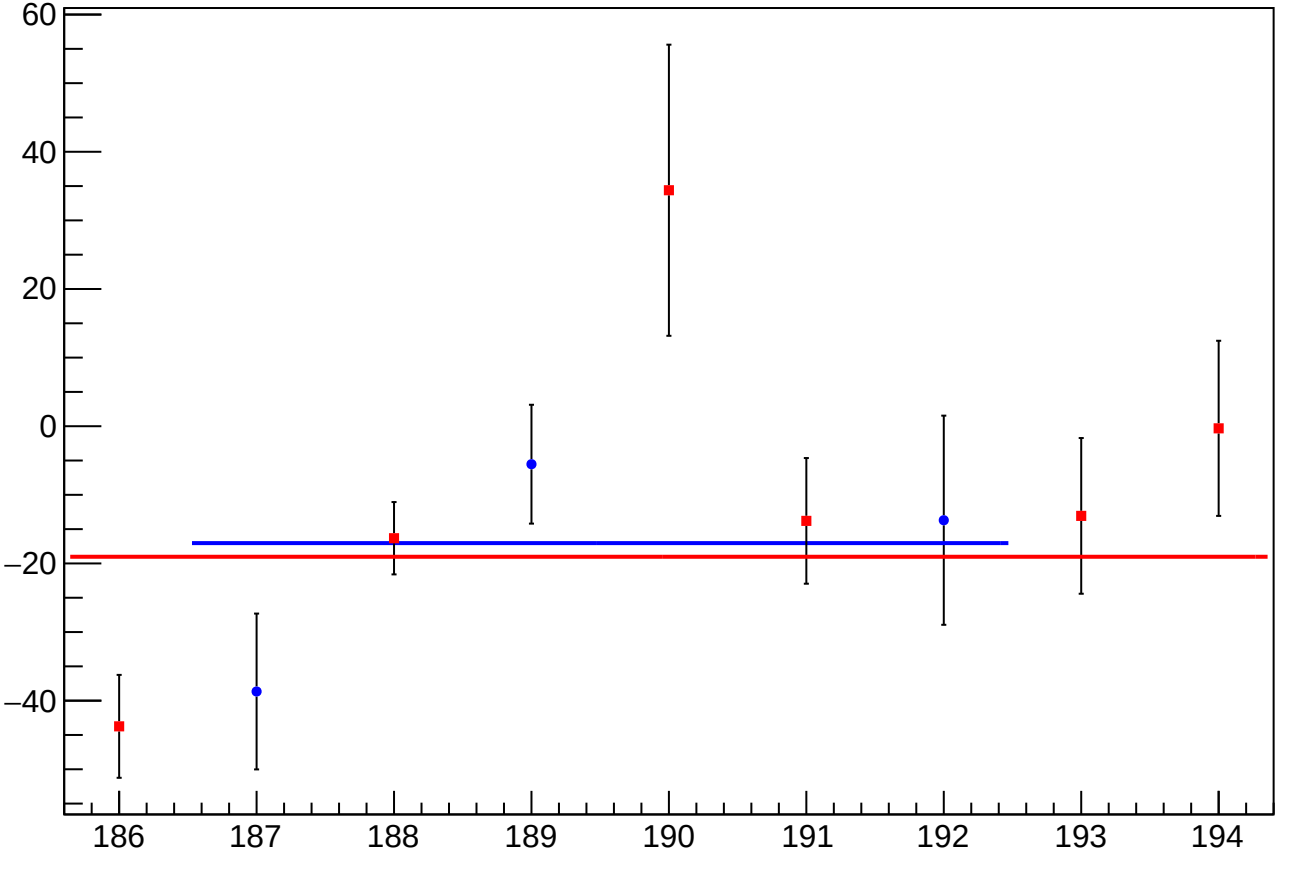
Right: -330.500+/-1.386 χ^2/NDF: 4337.4/8

In: -336.072+/-2.787 χ^2/NDF:343.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -330.500+/-1.386 χ^2/NDF: 4337.4/8

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.037+/-6.276 χ^2/NDF: 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.026+/-3.496 χ^2/NDF: 20.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

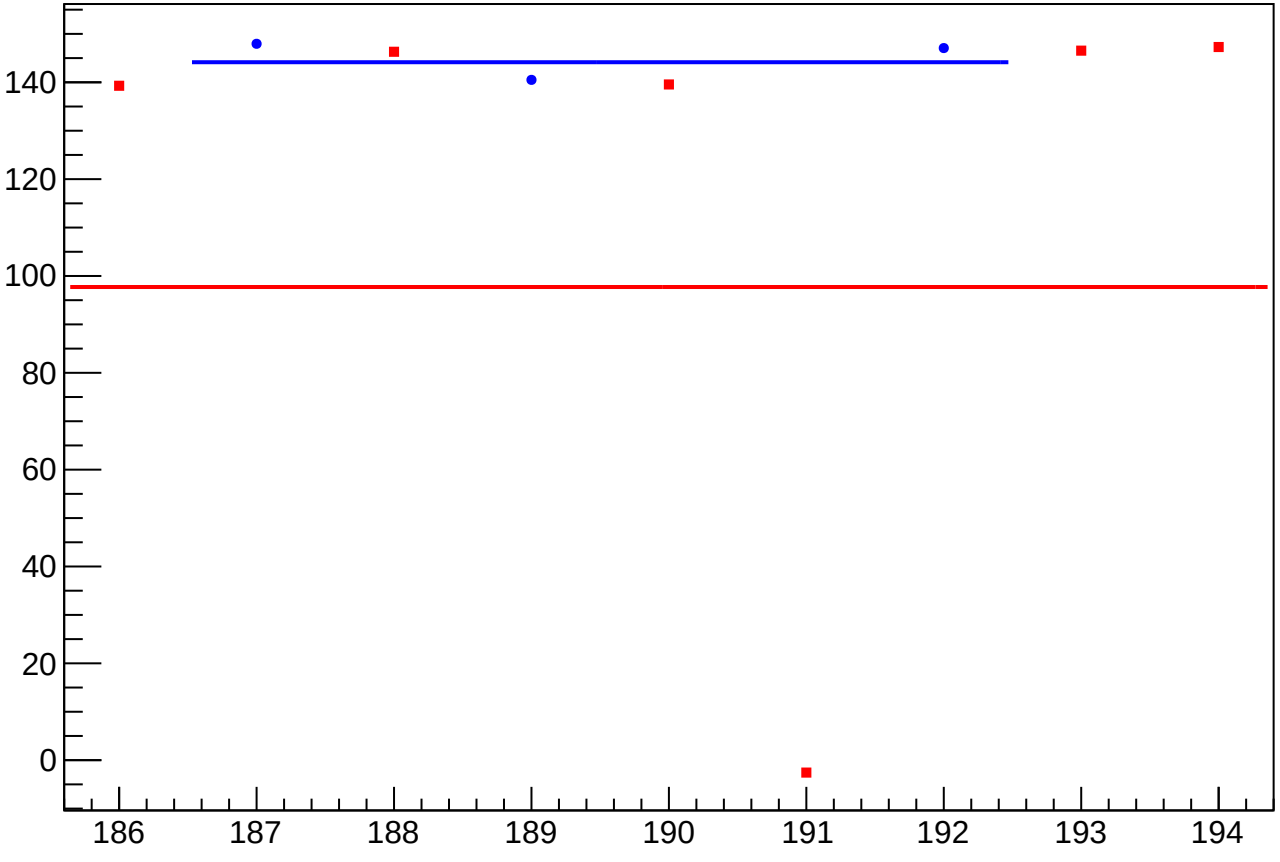
Right: -18.555+/-3.054 χ^2/NDF: 25.7/8

In: -17.037+/-6.276 χ^2/NDF:5.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -18.555+/-3.054 χ^2/NDF: 25.7/8

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 144.148+/-0.280 χ^2/NDF: 151.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 97.722+/-0.142 χ^2/NDF: 236480.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

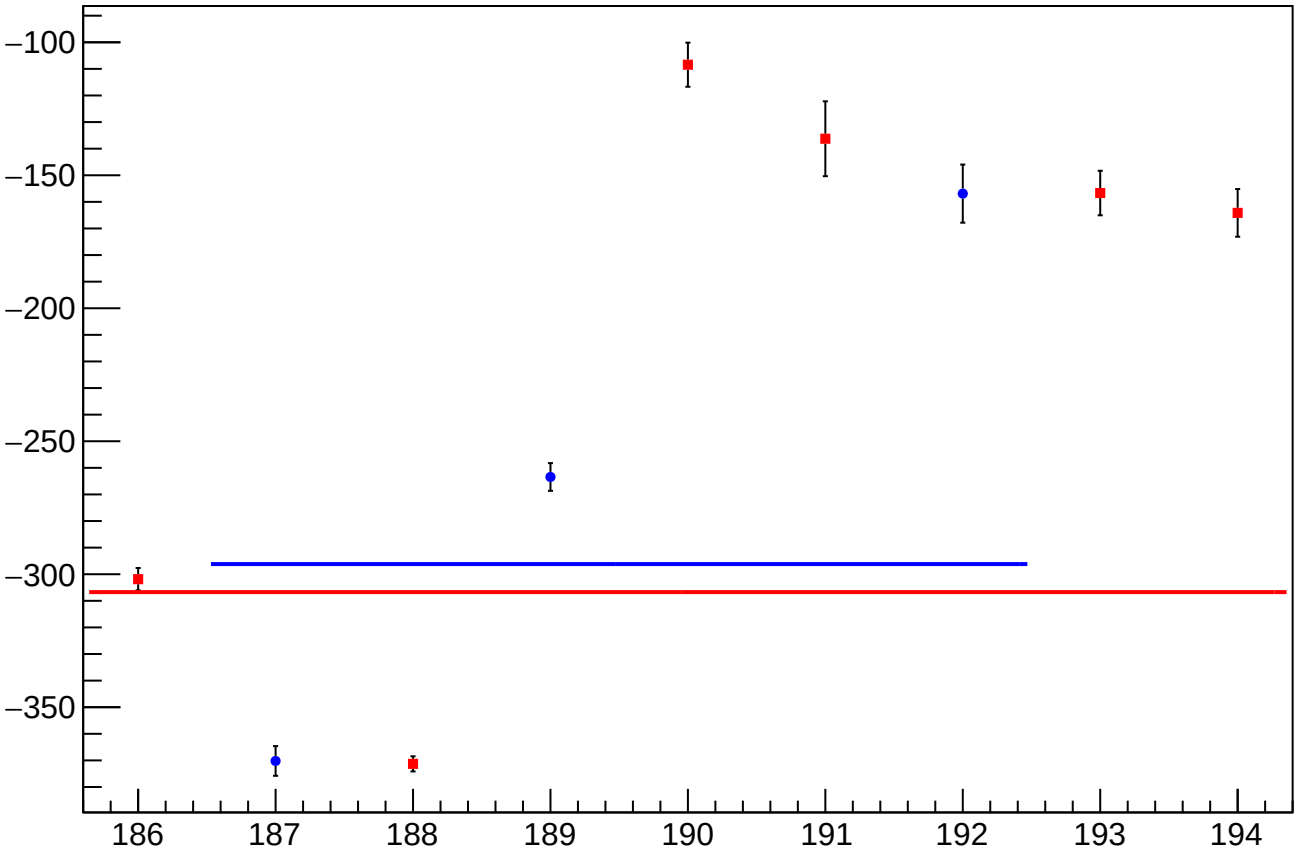
Right: 107.236+/-0.127 χ^2/NDF: 258447.7/8

In: 144.148+/-0.280 χ^2/NDF:151.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 107.236+/-0.127 χ^2/NDF: 258447.7/8

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: -306.729+/-2.104 χ^2/NDF: 1807.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

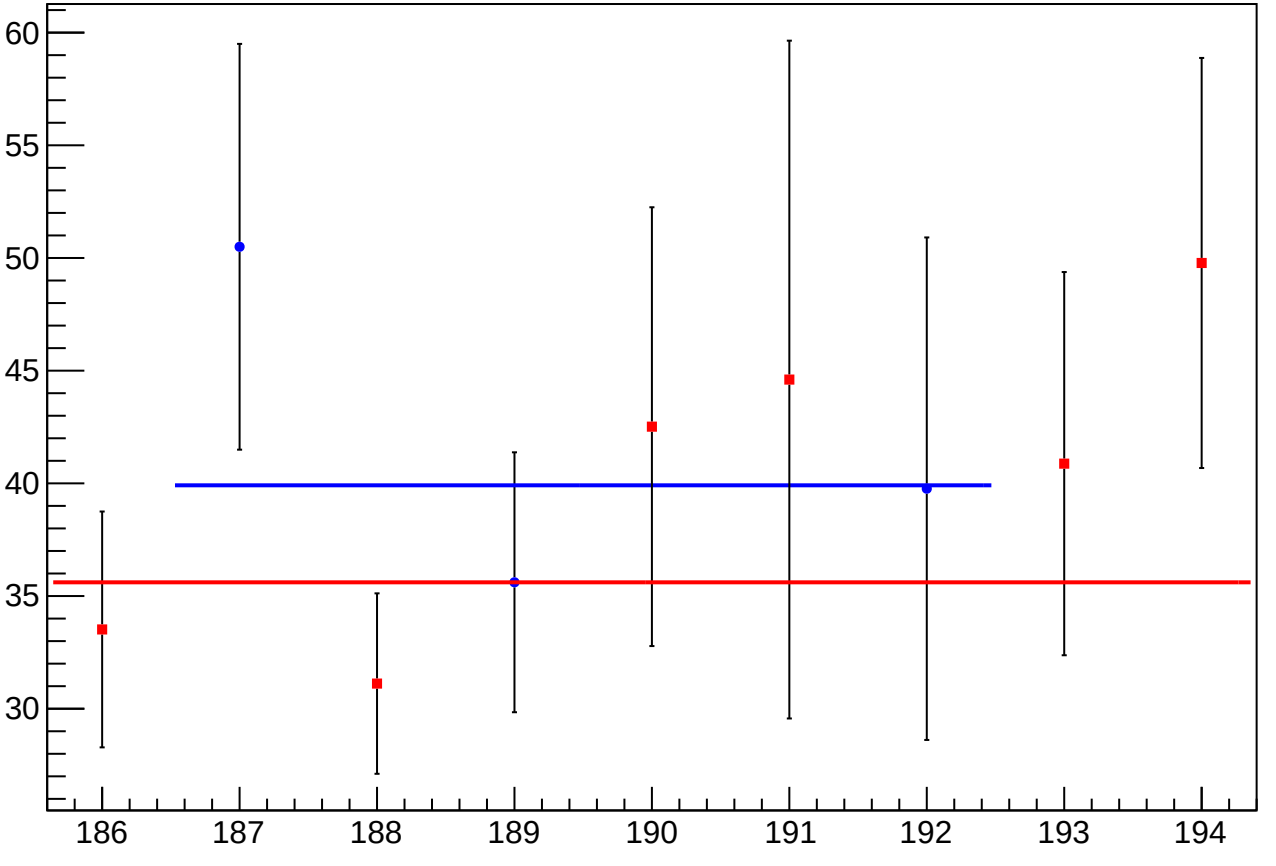
Right: -304.039+/-1.816 χ^2/NDF: 2191.2/8

In: -296.184+/-3.596 χ^2/NDF:377.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -304.039+/-1.816 χ^2/NDF: 2191.2/8

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: 35.609+/-2.674 χ^2/NDF: 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

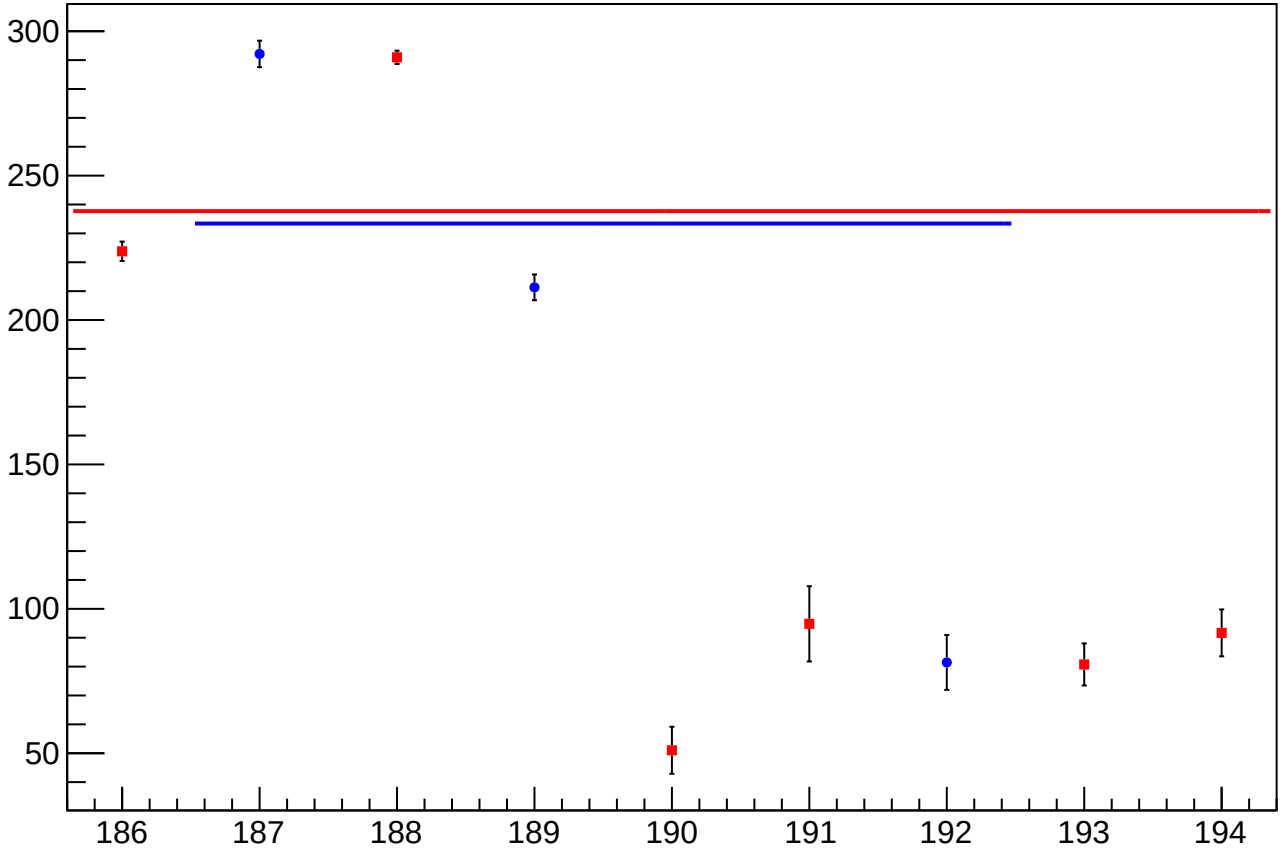
Right: 36.750+/-2.293 χ^2/NDF: 7.7/8

In: 39.913+/-4.452 χ^2/NDF:1.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.750+/-2.293 χ^2/NDF: 7.7/8

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: 237.710+/-1.735 χ^2/NDF: 1986.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

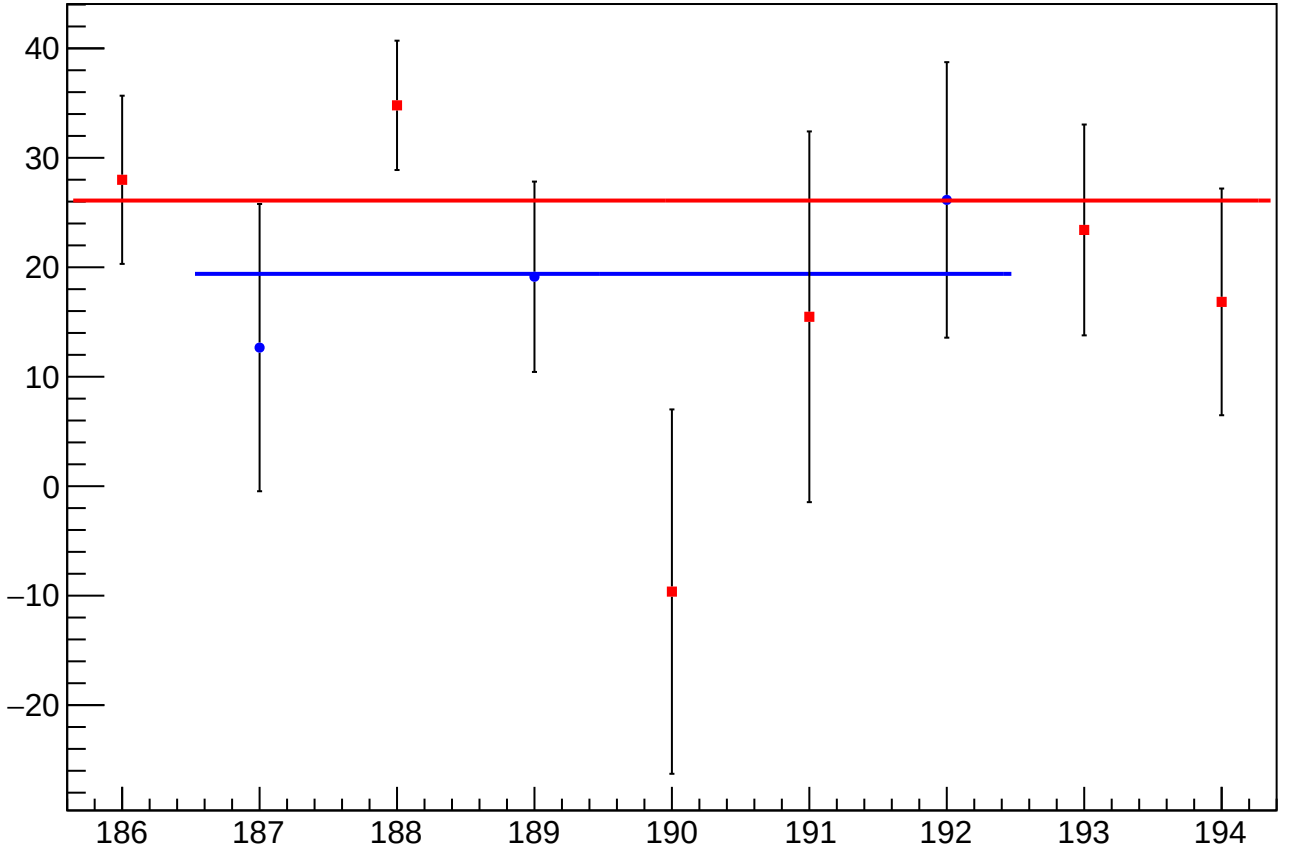
Right: 236.649+/-1.506 χ^2/NDF: 2431.9/8

In: 233.409+/-3.032 χ^2/NDF:443.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 236.649+/-1.506 χ^2/NDF: 2431.9/8

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: 26.097+/-3.707 χ^2/NDF: 8.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

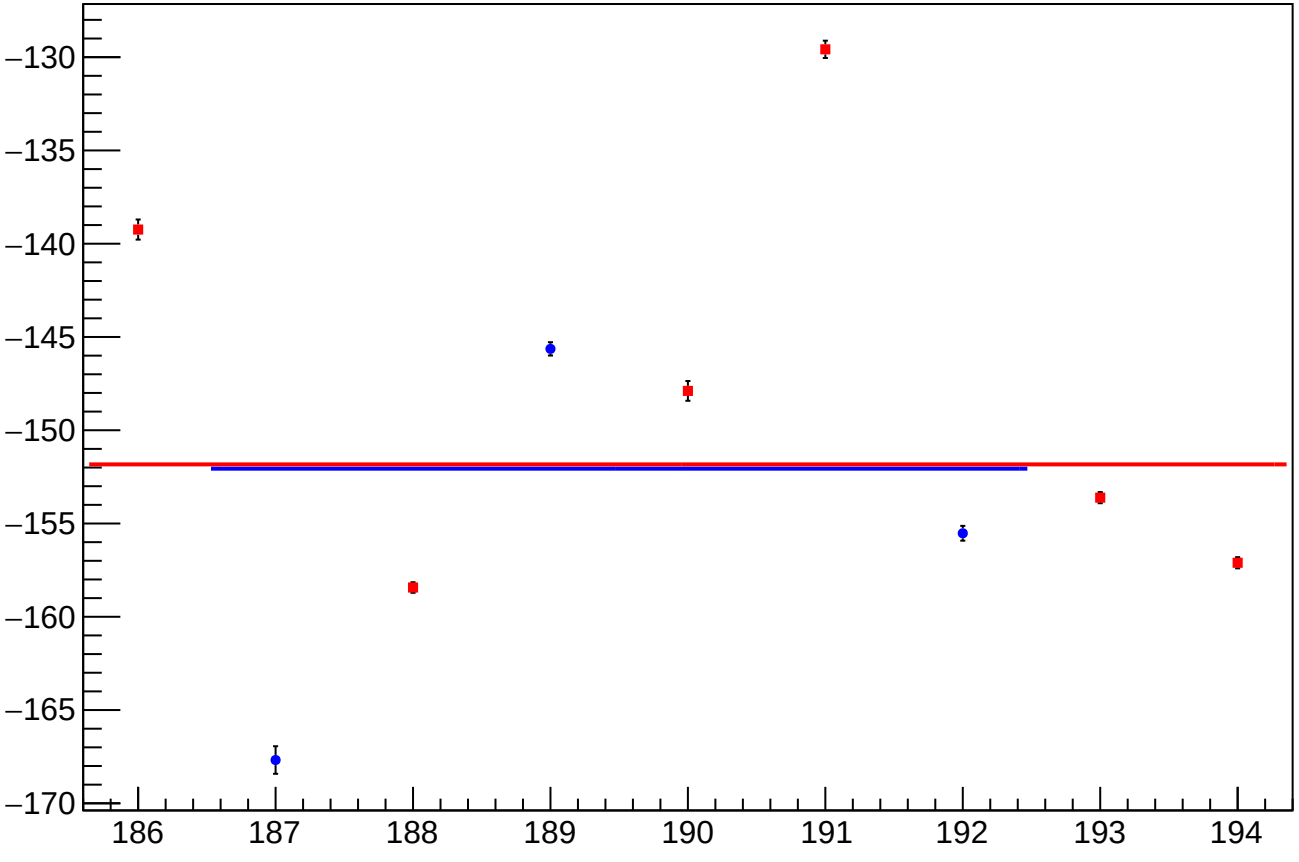
Right: 24.367+/-3.192 χ^2/NDF: 9.5/8

In: 19.399+/-6.281 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 24.367+/-3.192 χ^2/NDF: 9.5/8

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: -151.830+/-0.147 χ^2/NDF: 3785.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

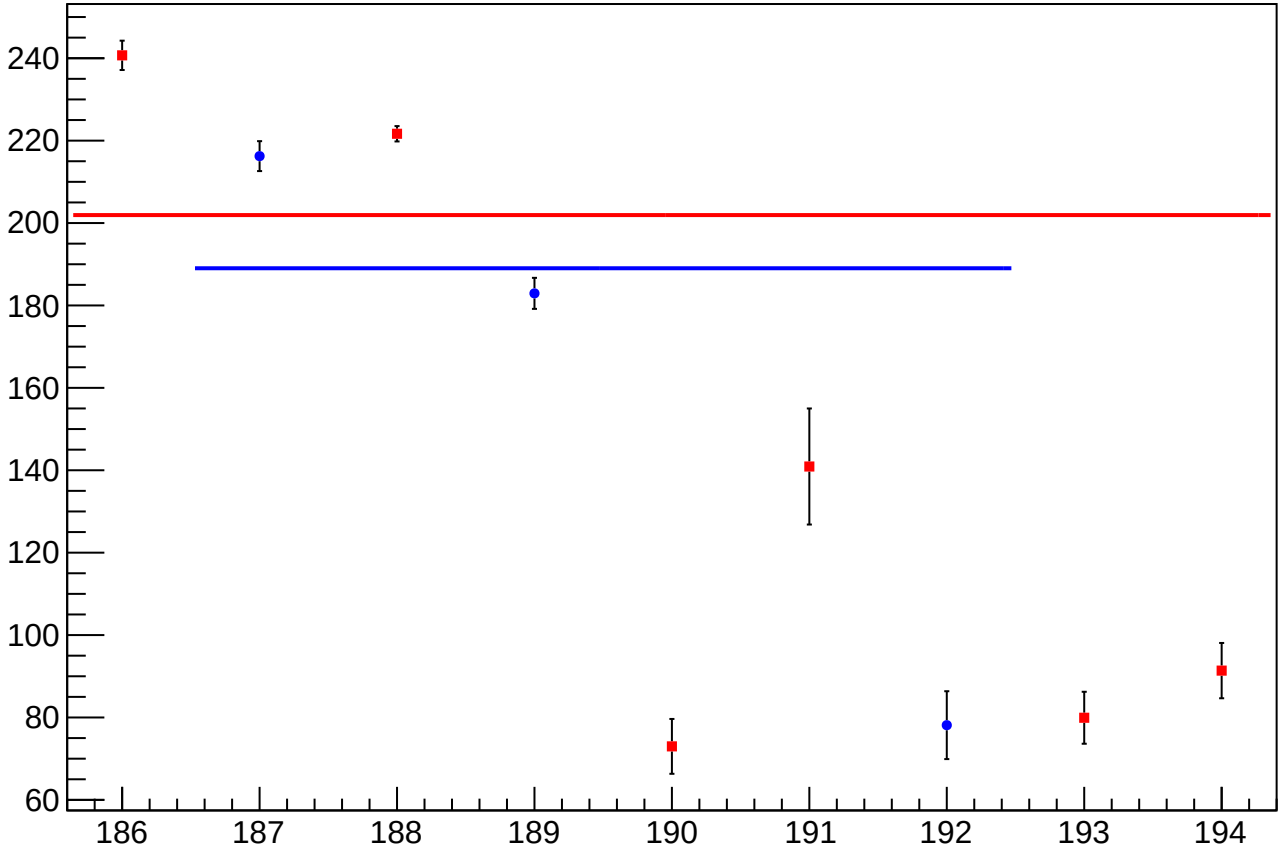
Right: -151.889+/-0.127 χ^2/NDF: 4633.3/8

In: -152.060+/-0.250 χ^2/NDF:847.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -151.889+/-0.127 χ^2/NDF: 4633.3/8

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: 201.933+/-1.504 χ^2/NDF: 1270.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

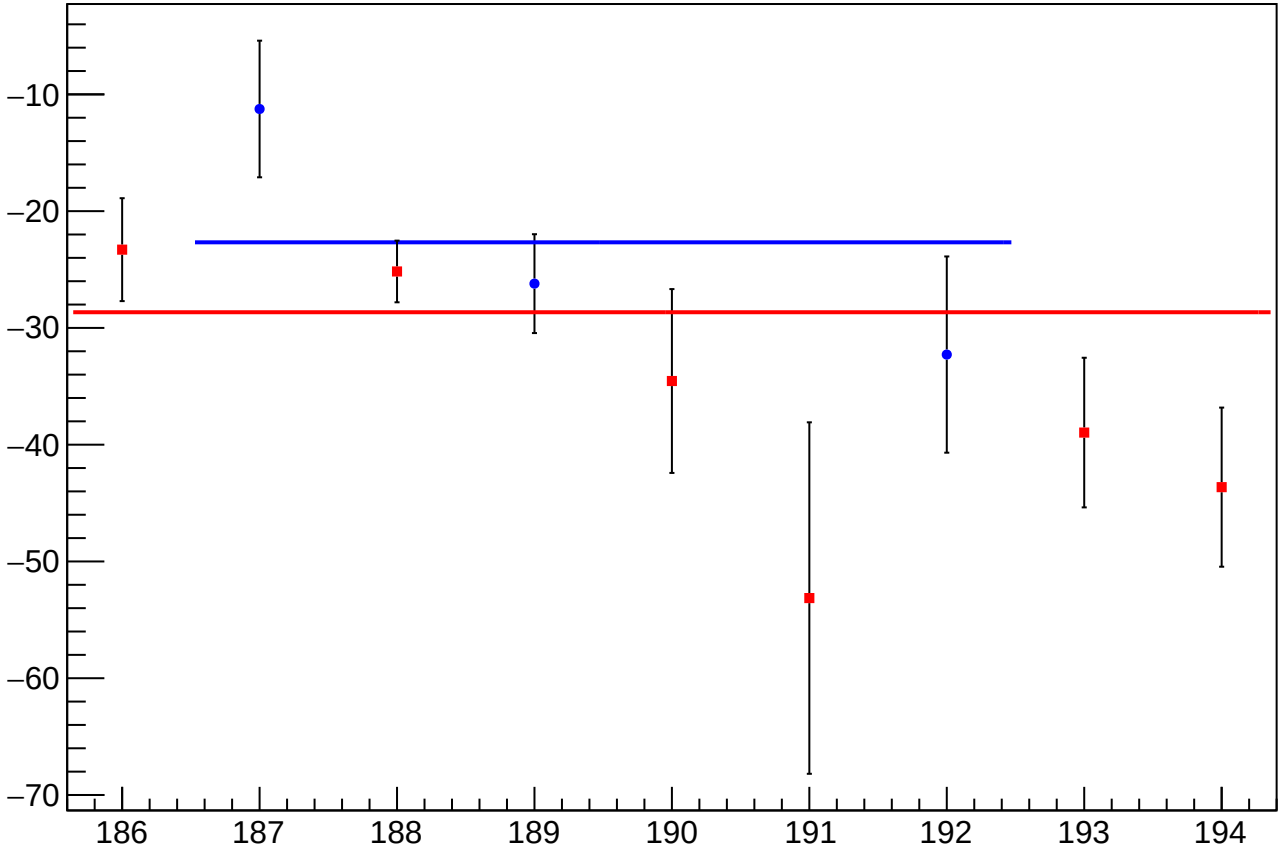
Right: 198.484+/-1.288 χ^2/NDF: 1530.3/8

In: 189.026+/-2.491 χ^2/NDF:240.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 198.484+/-1.288 χ^2/NDF: 1530.3/8

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: -28.657+/-1.956 χ^2/NDF: 13.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

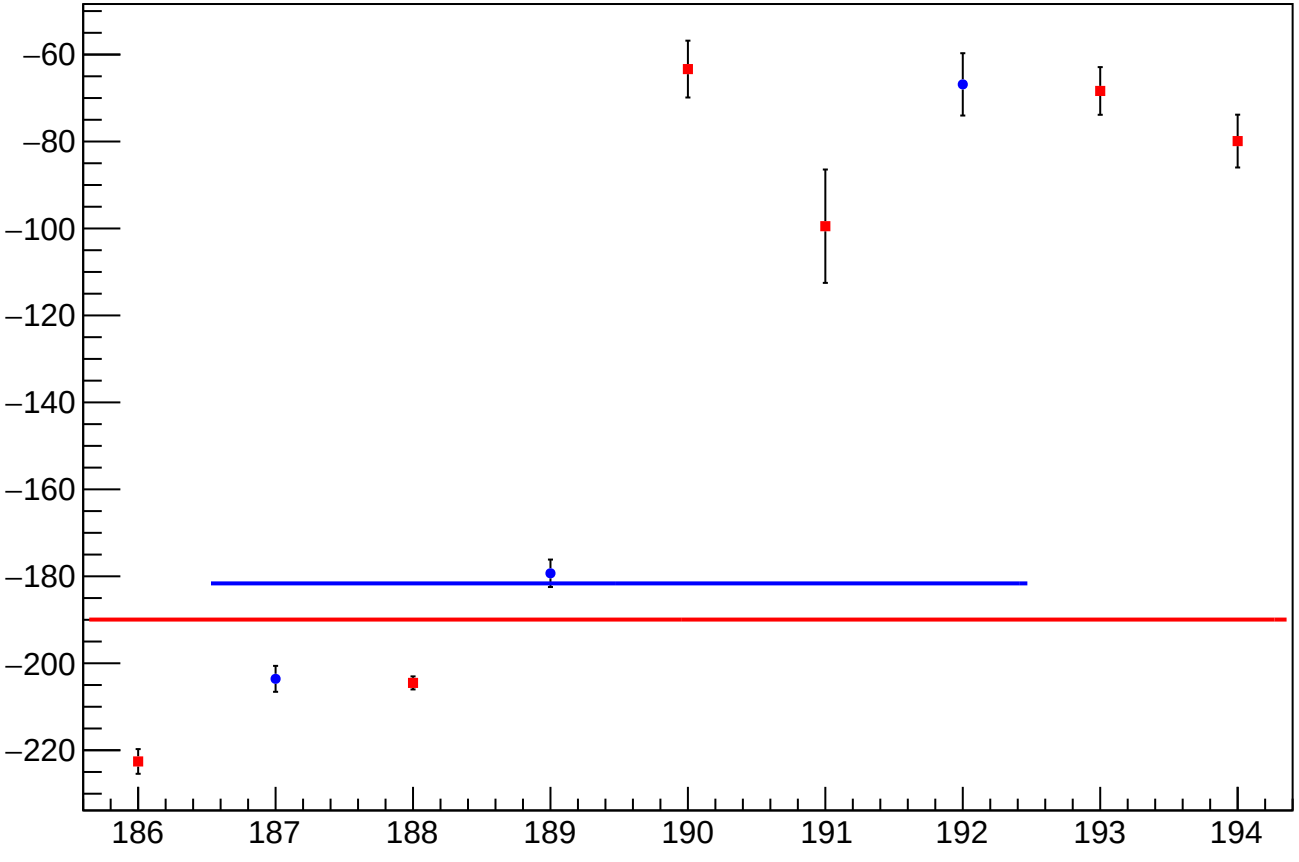
Right: -27.010+/-1.665 χ^2/NDF: 22.2/8

In: -22.670+/-3.175 χ^2/NDF:5.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -27.010+/-1.665 χ^2/NDF: 22.2/8

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: -189.949+/-1.232 χ^2/NDF: 1469.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

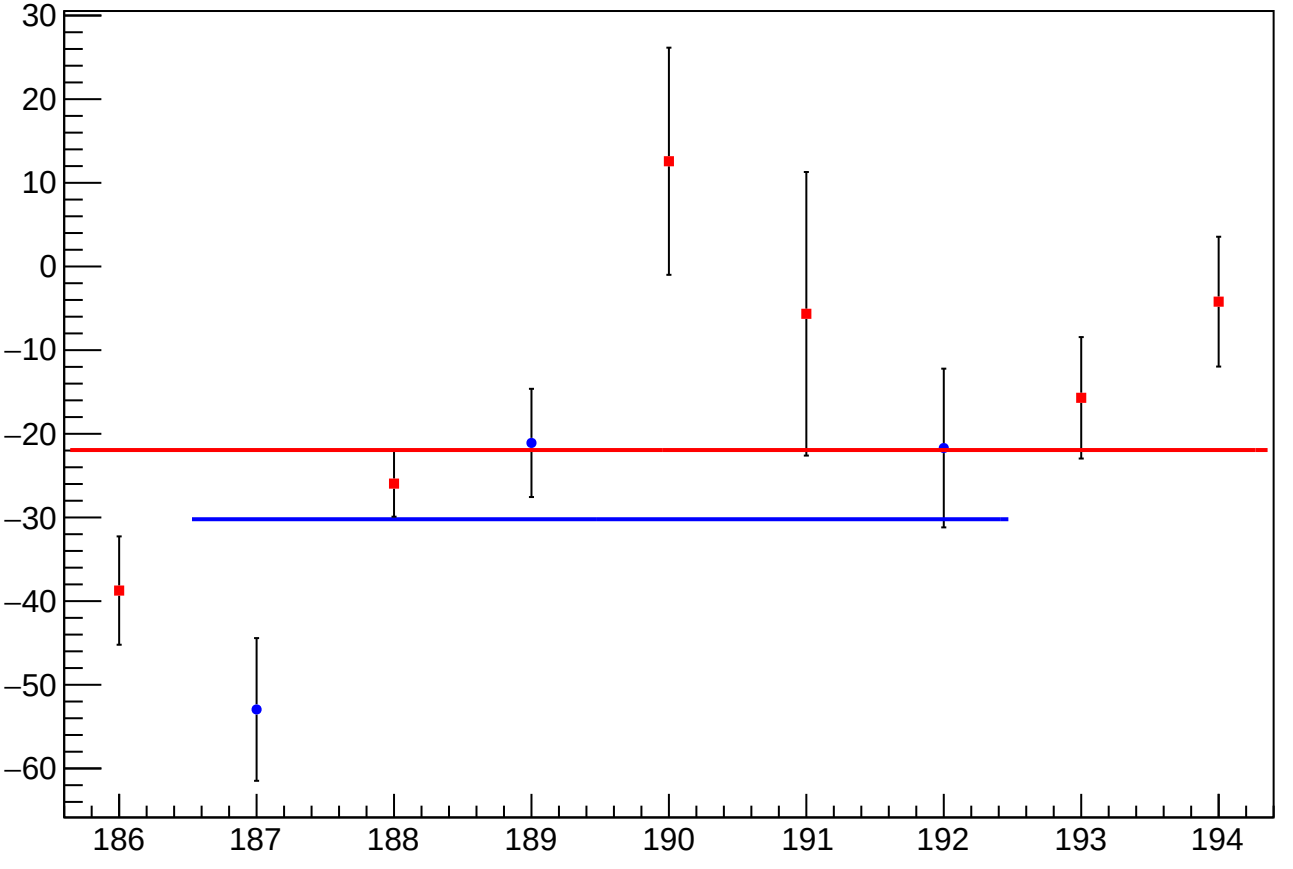
Right: -187.781+/-1.060 χ^2/NDF: 1792.6/8

In: -181.629+/-2.076 χ^2/NDF:311.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -187.781+/-1.060 χ^2/NDF: 1792.6/8

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: -21.940+/-2.750 χ^2/NDF: 21.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

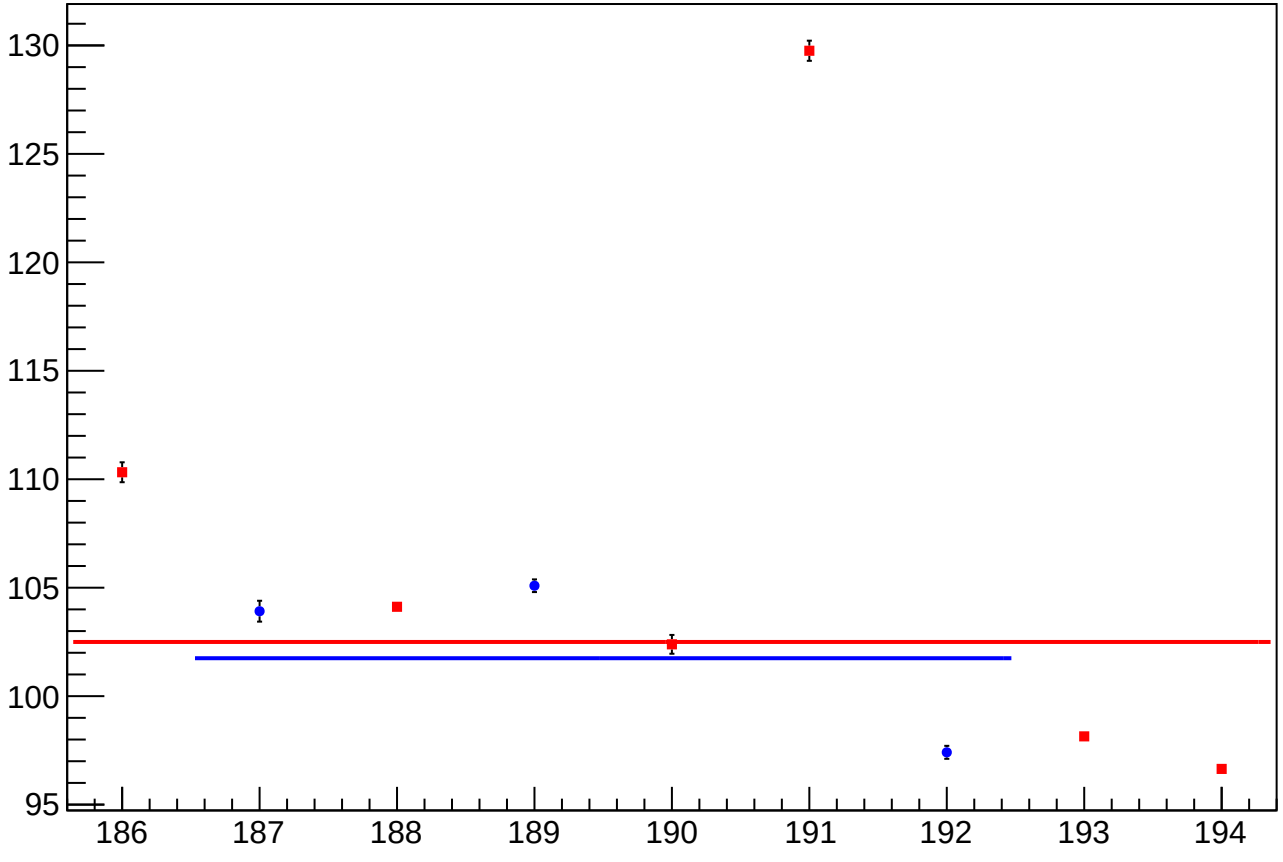
Right: -24.168+/-2.350 χ^2/NDF: 33.4/8

In: -30.211+/-4.529 χ^2/NDF:9.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.168+/-2.350 χ^2/NDF: 33.4/8

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: 102.498+/-0.113 χ^2/NDF: 4845.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

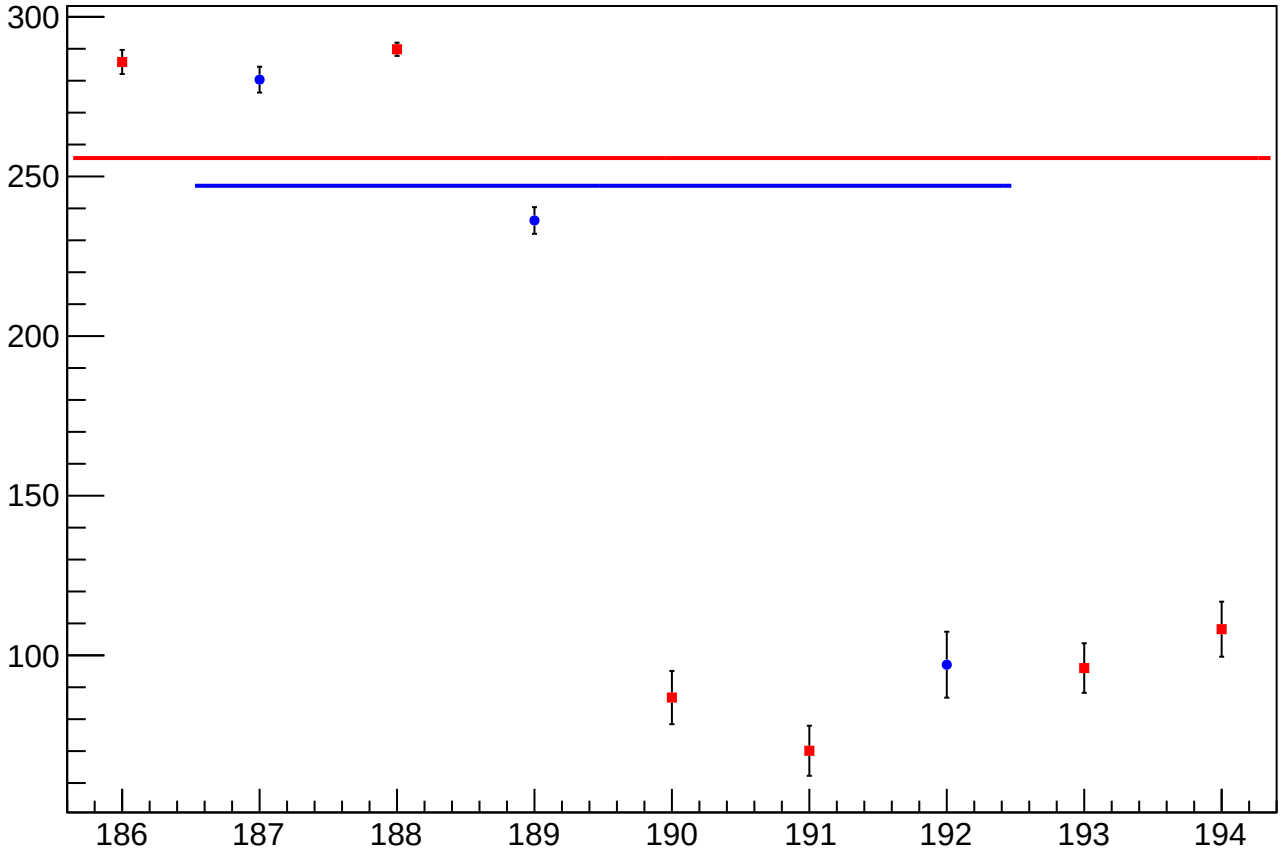
Right: 102.304+/-0.098 χ^2/NDF: 5218.1/8

In: 101.749+/-0.192 χ^2/NDF:360.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 102.304+/-0.098 χ^2/NDF: 5218.1/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 247.088+/-2.797 χ^2/NDF: 285.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 255.768+/-1.655 χ^2/NDF: 2023.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

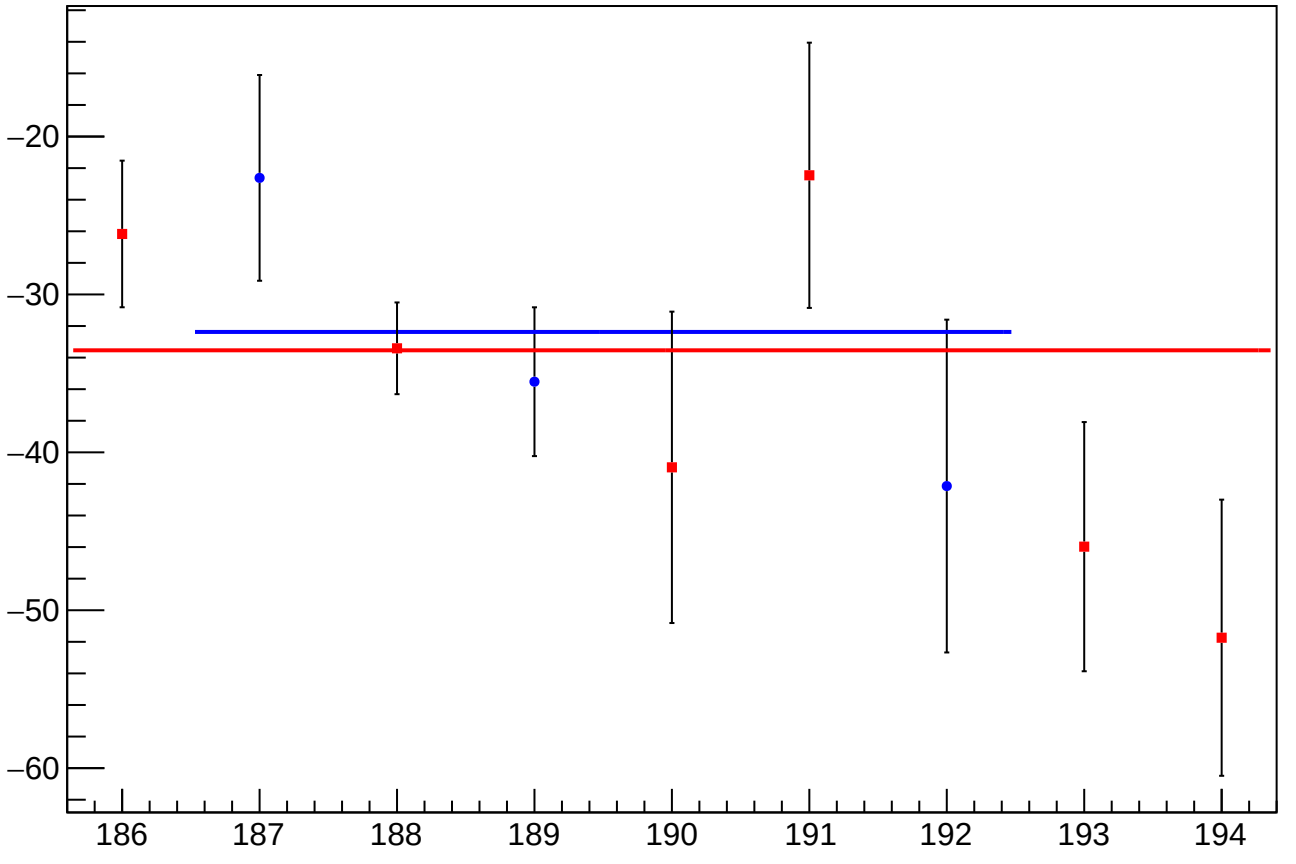
Right: 253.517+/-1.424 χ^2/NDF: 2316.1/8

In: 247.088+/-2.797 χ^2/NDF:285.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 253.517+/-1.424 χ^2/NDF: 2316.1/8

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: -33.538+/-2.139 χ^2/NDF: 11.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

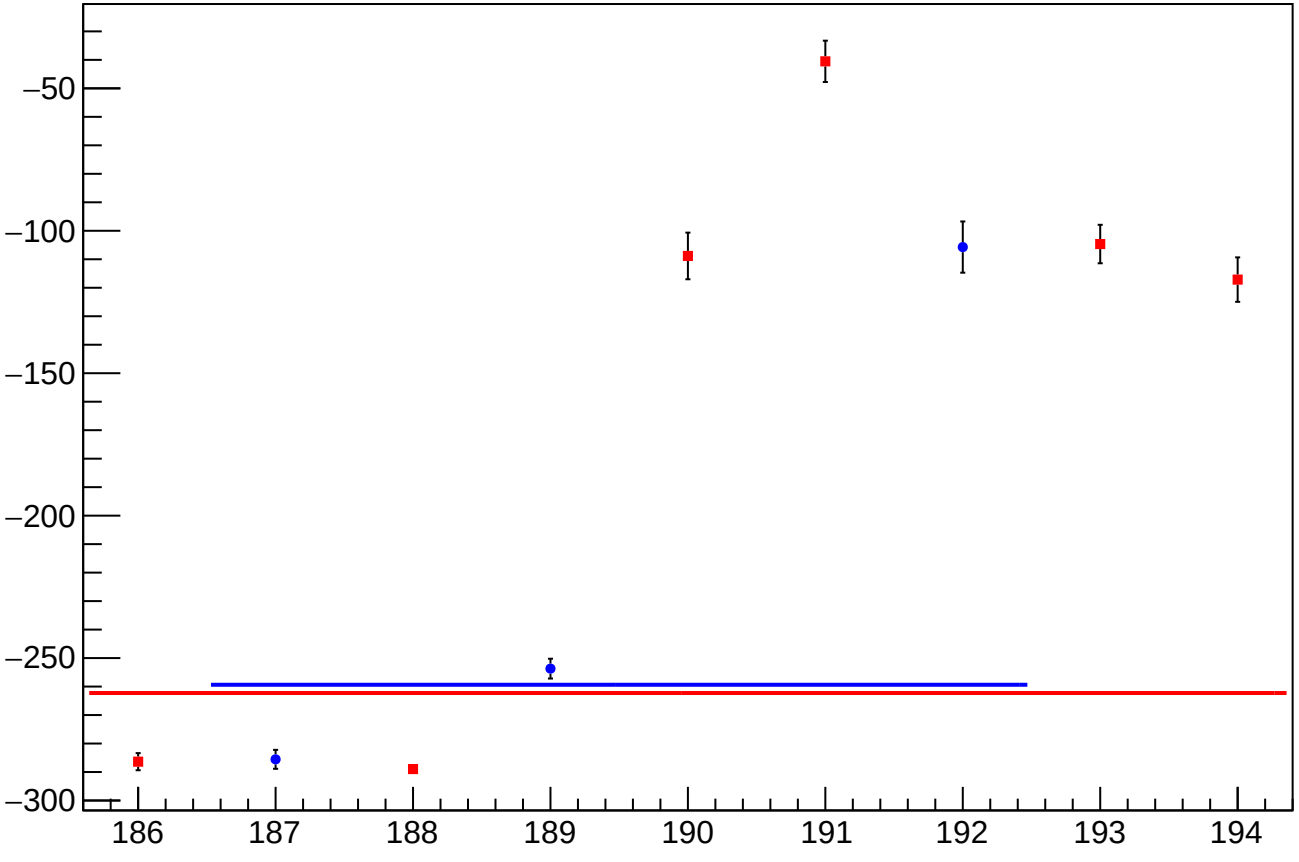
Right: -33.233+/-1.838 χ^2/NDF: 15.3/8

In: -32.375+/-3.590 χ^2/NDF:3.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.233+/-1.838 χ^2/NDF: 15.3/8

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: -262.264+/-1.354 χ^2/NDF: 2499.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

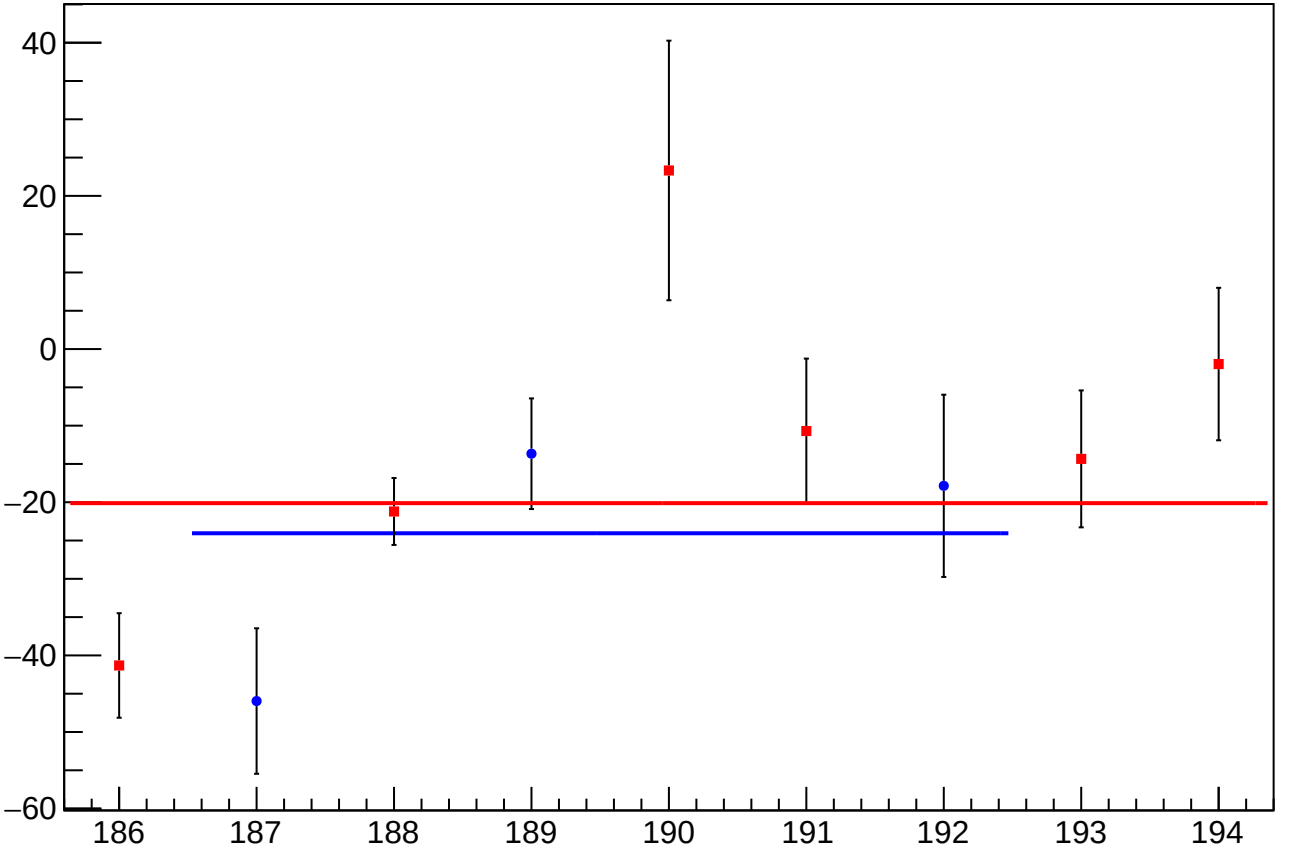
Right: -261.529+/-1.170 χ^2/NDF: 2857.0/8

In: -259.368+/-2.322 χ^2/NDF:356.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -261.529+/-1.170 χ^2/NDF: 2857.0/8

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: -20.119+/-3.000 χ^2/NDF: 21.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

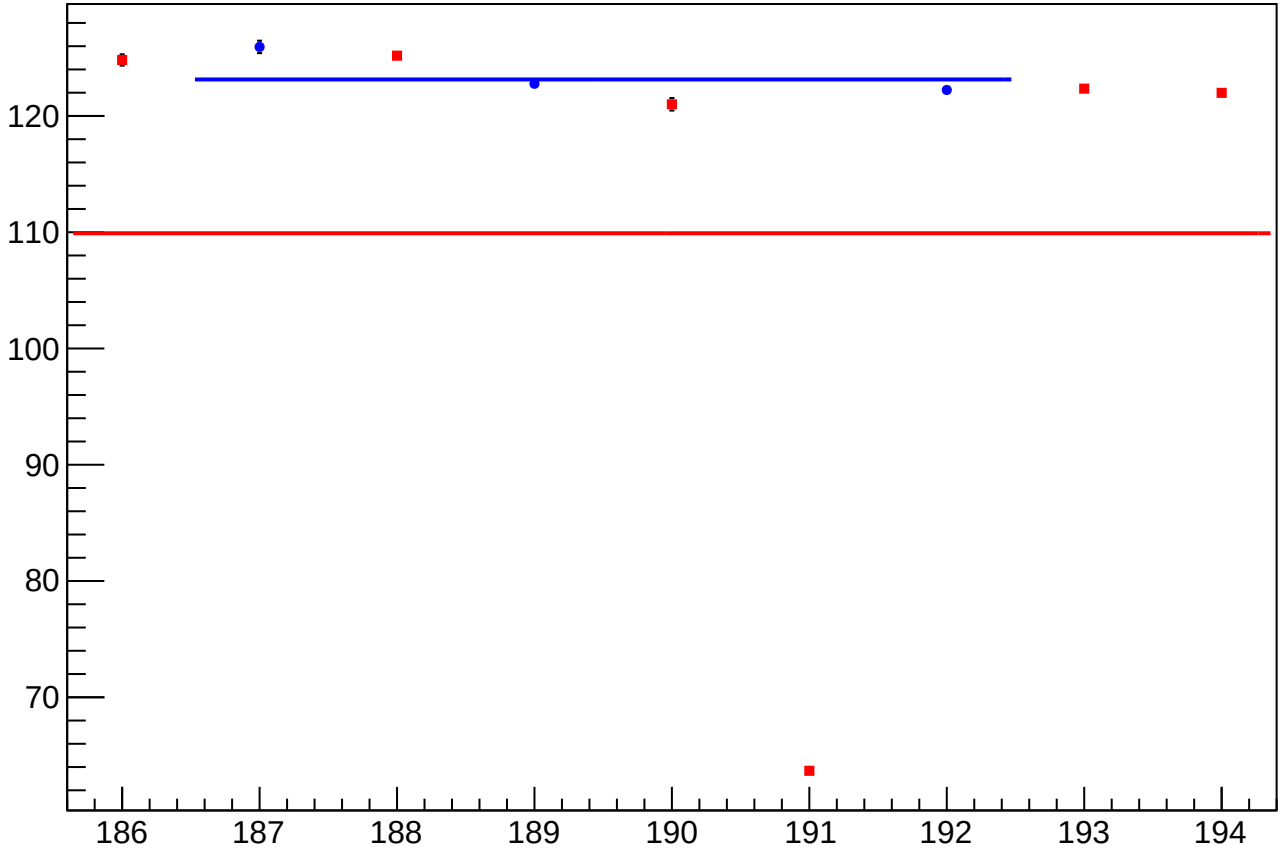
Right: -21.107+/-2.595 χ^2/NDF: 29.1/8

In: -24.051+/-5.177 χ^2/NDF:7.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -21.107+/-2.595 χ^2/NDF: 29.1/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.139+/-0.227 χ^2/NDF: 34.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 109.910+/-0.123 χ^2/NDF: 41265.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

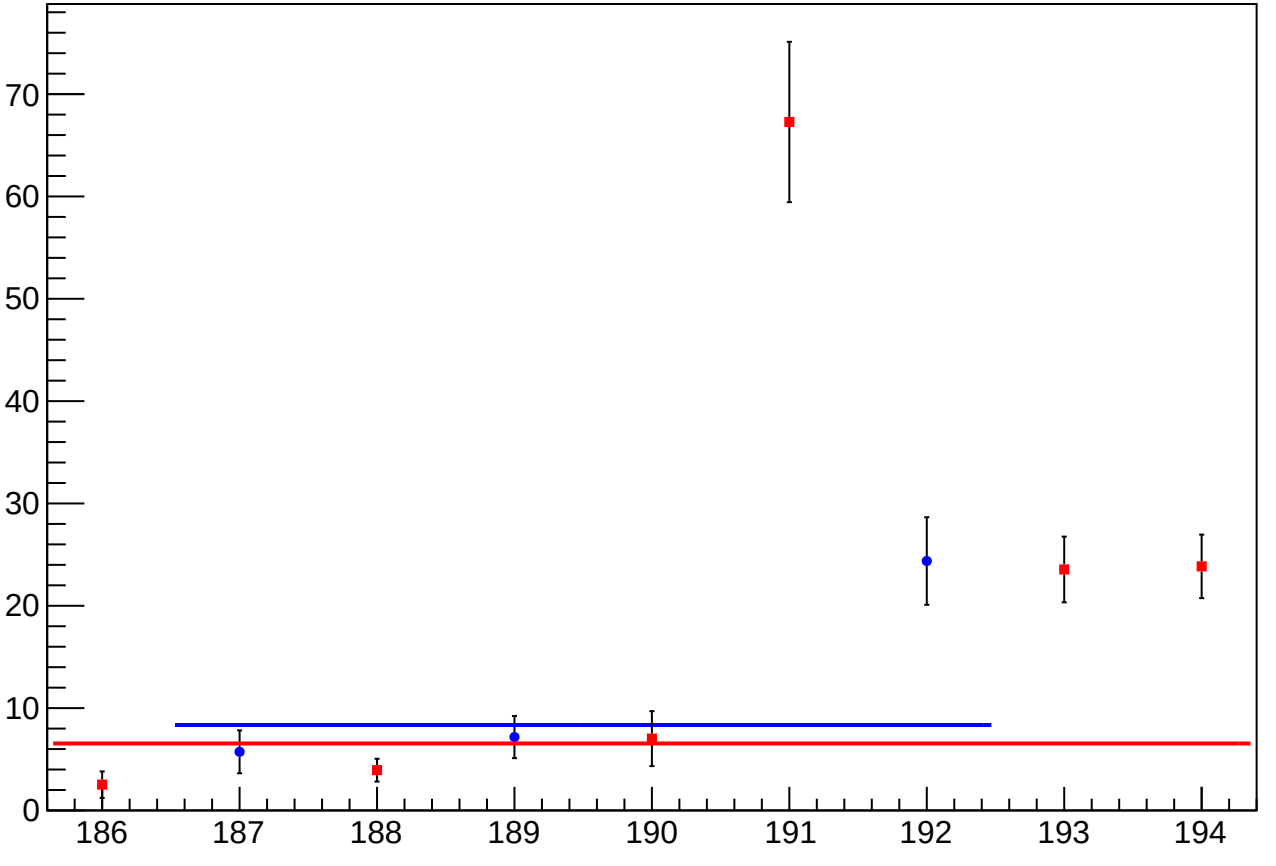
Right: 112.912+/-0.108 χ^2/NDF: 43919.3/8

In: 123.139+/-0.227 χ^2/NDF:34.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 112.912+/-0.108 χ^2/NDF: 43919.3/8

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: 6.546+/-0.754 χ^2/NDF: 134.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

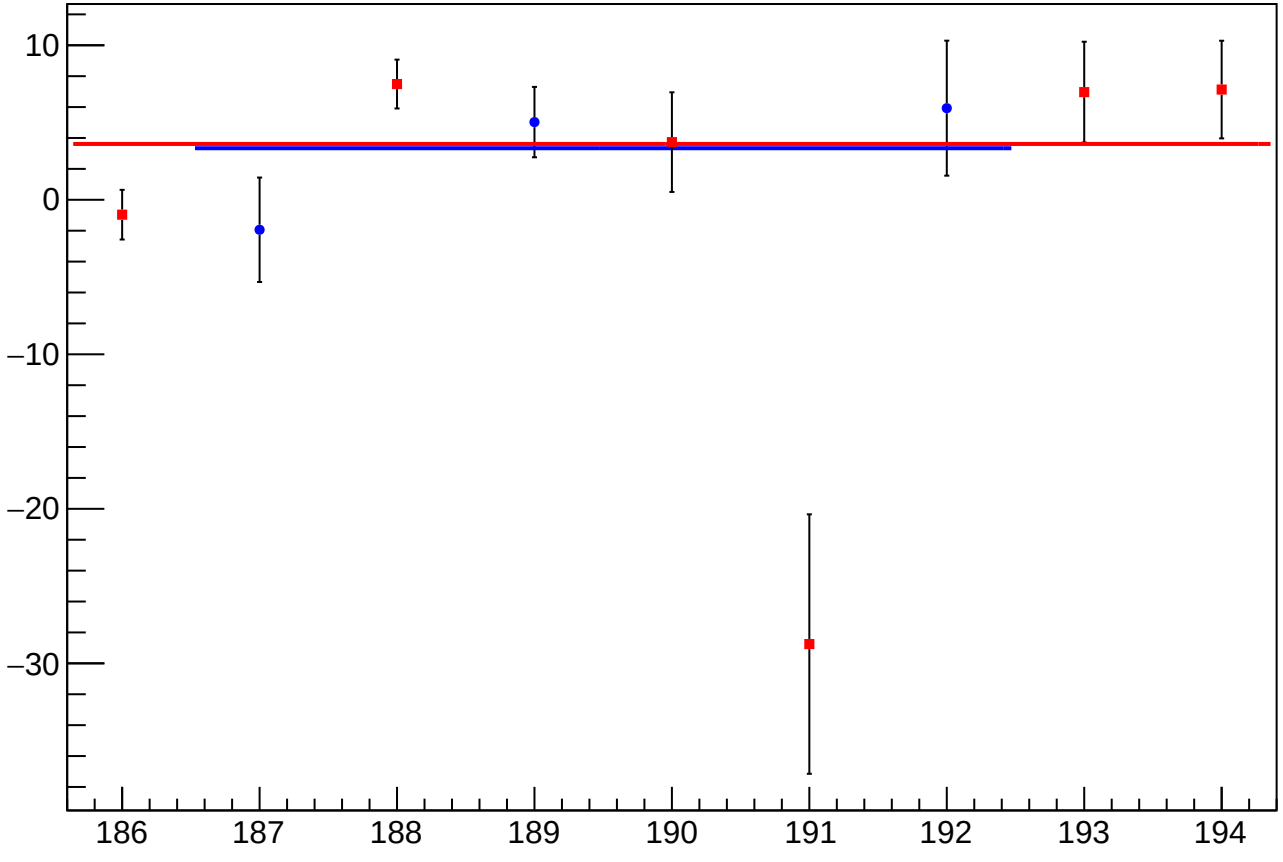
Right: 6.957+/-0.663 χ^2/NDF: 151.6/8

In: 8.351+/-1.390 χ^2/NDF:15.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.957+/-0.663 χ^2/NDF: 151.6/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.336+/-1.734 χ^2/NDF: 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.613+/-0.957 χ^2/NDF: 31.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

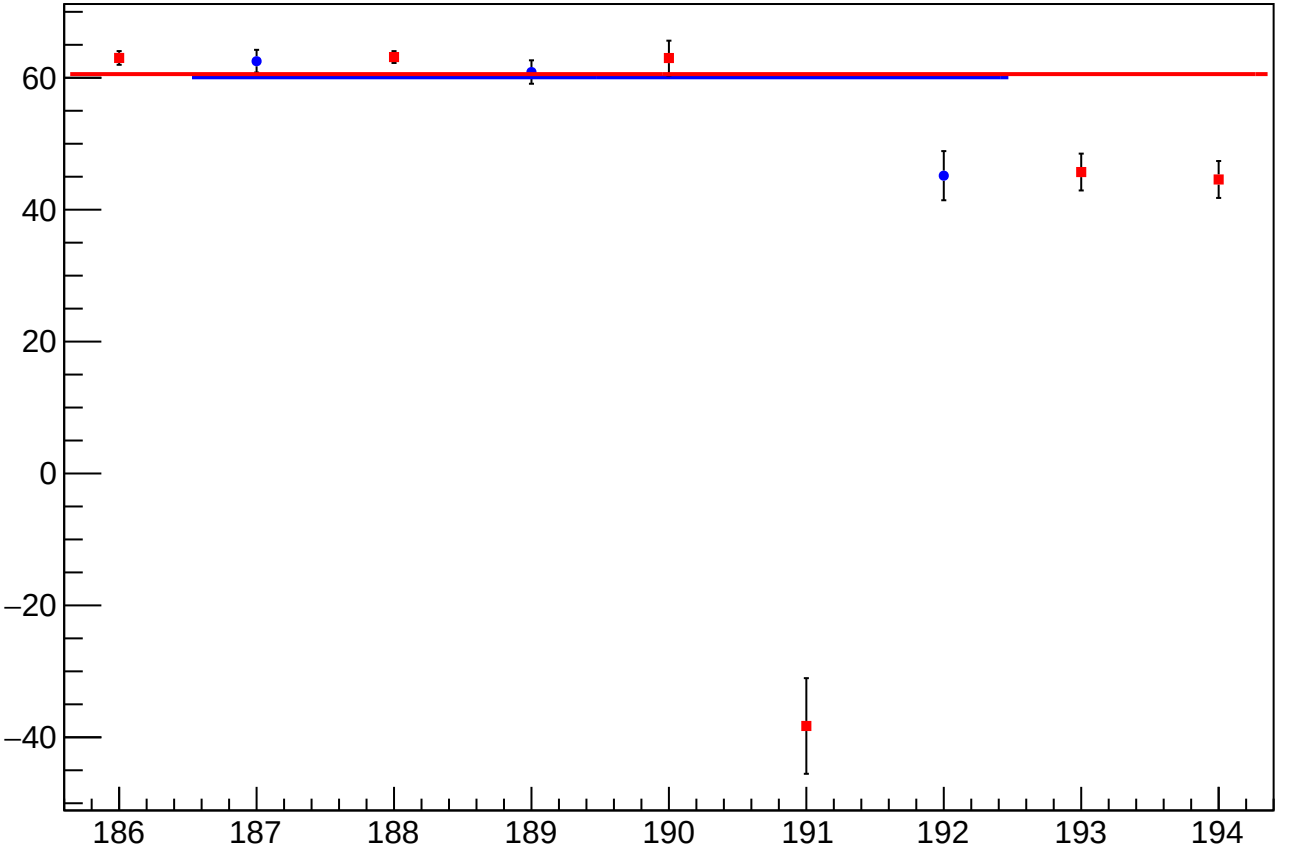
Right: 3.548+/-0.838 χ^2/NDF: 34.7/8

In: 3.336+/-1.734 χ^2/NDF:3.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.548+/-0.838 χ^2/NDF: 34.7/8

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: 60.558+/-0.622 χ^2/NDF: 261.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

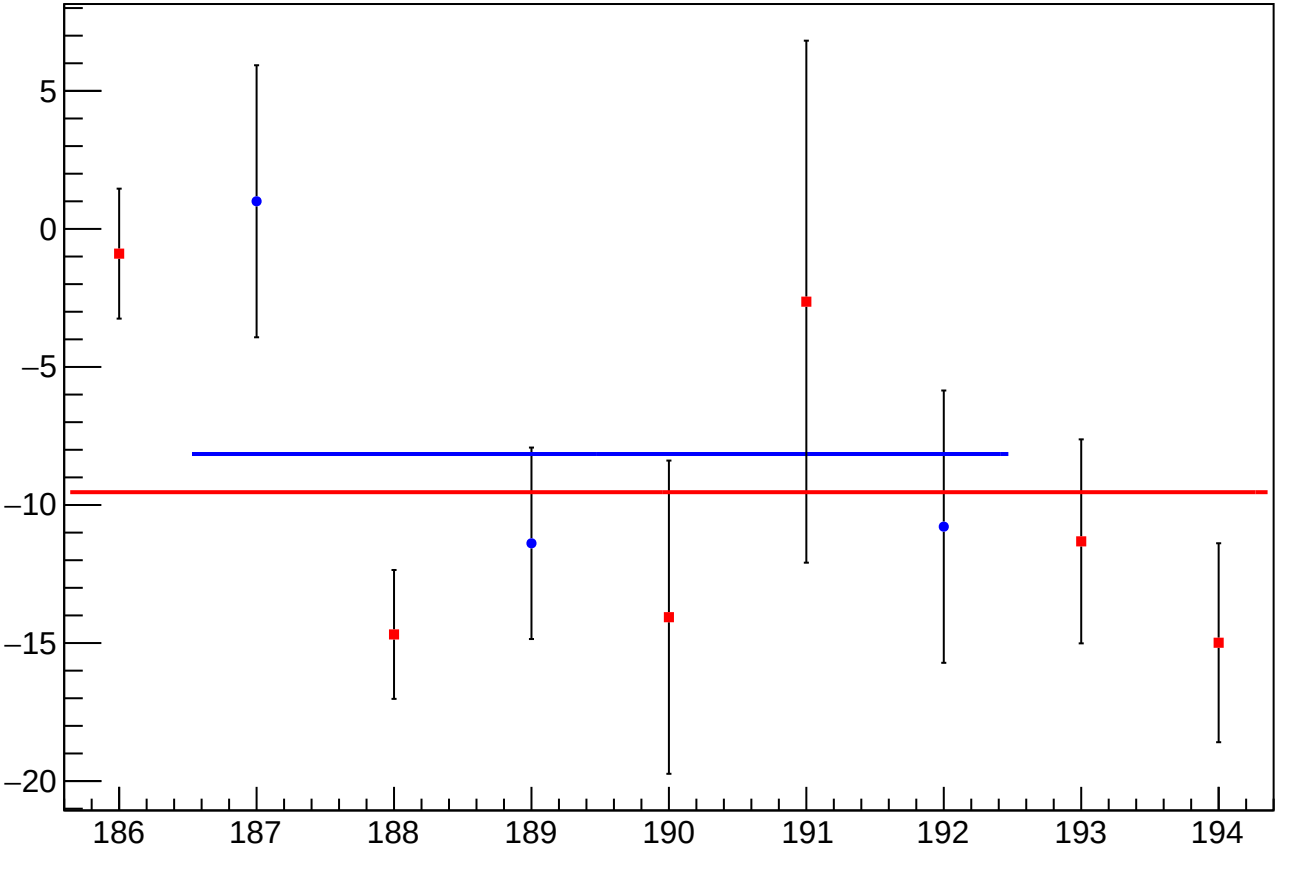
Right: 60.453+/-0.550 χ^2/NDF: 279.8/8

In: 60.076+/-1.174 χ^2/NDF:18.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 60.453+/-0.550 χ^2/NDF: 279.8/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.153+/-2.458 χ^2/NDF: 4.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -9.536+/-1.340 χ^2/NDF: 22.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

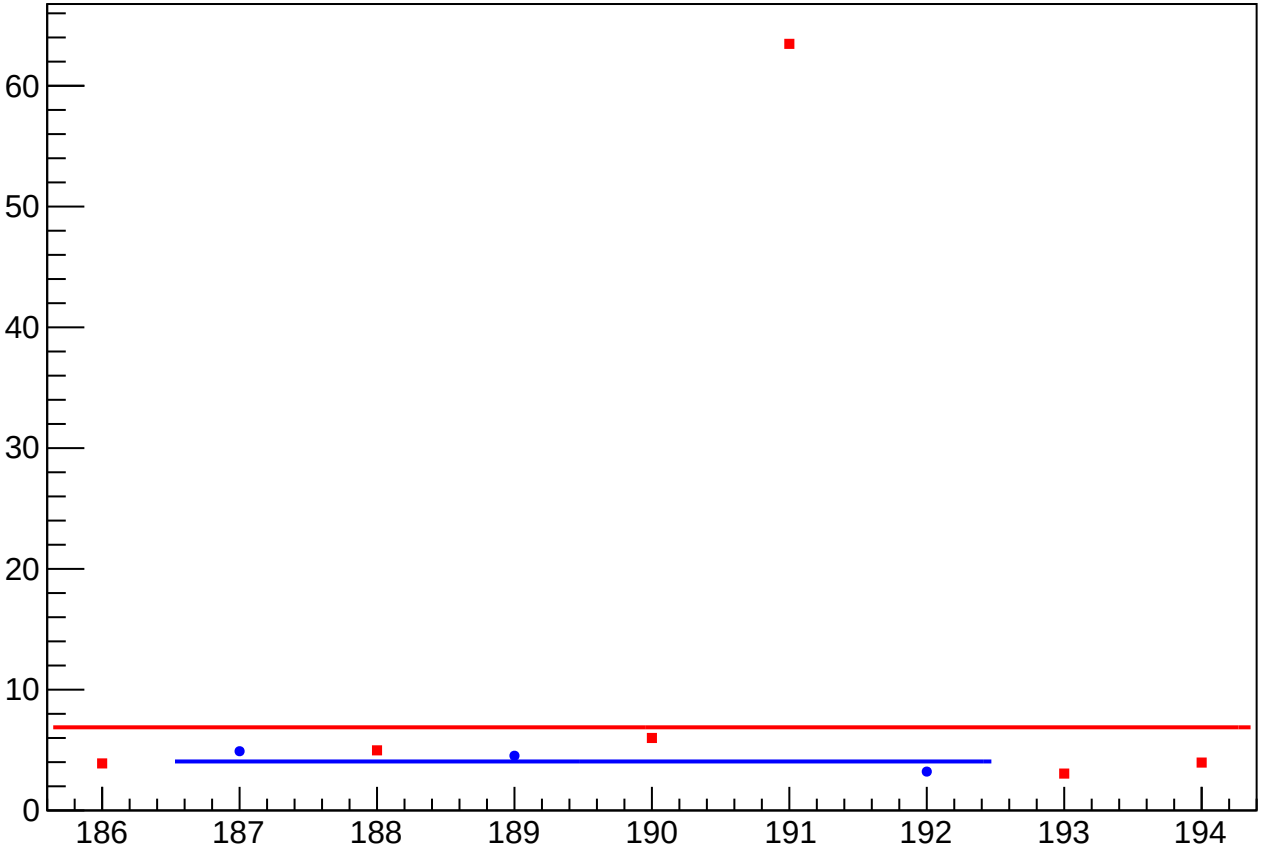
Right: -9.219+/-1.177 χ^2/NDF: 26.9/8

In: -8.153+/-2.458 χ^2/NDF:4.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.219+/-1.177 χ^2/NDF: 26.9/8

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: 6.884+/-0.055 χ^2/NDF: 50276.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

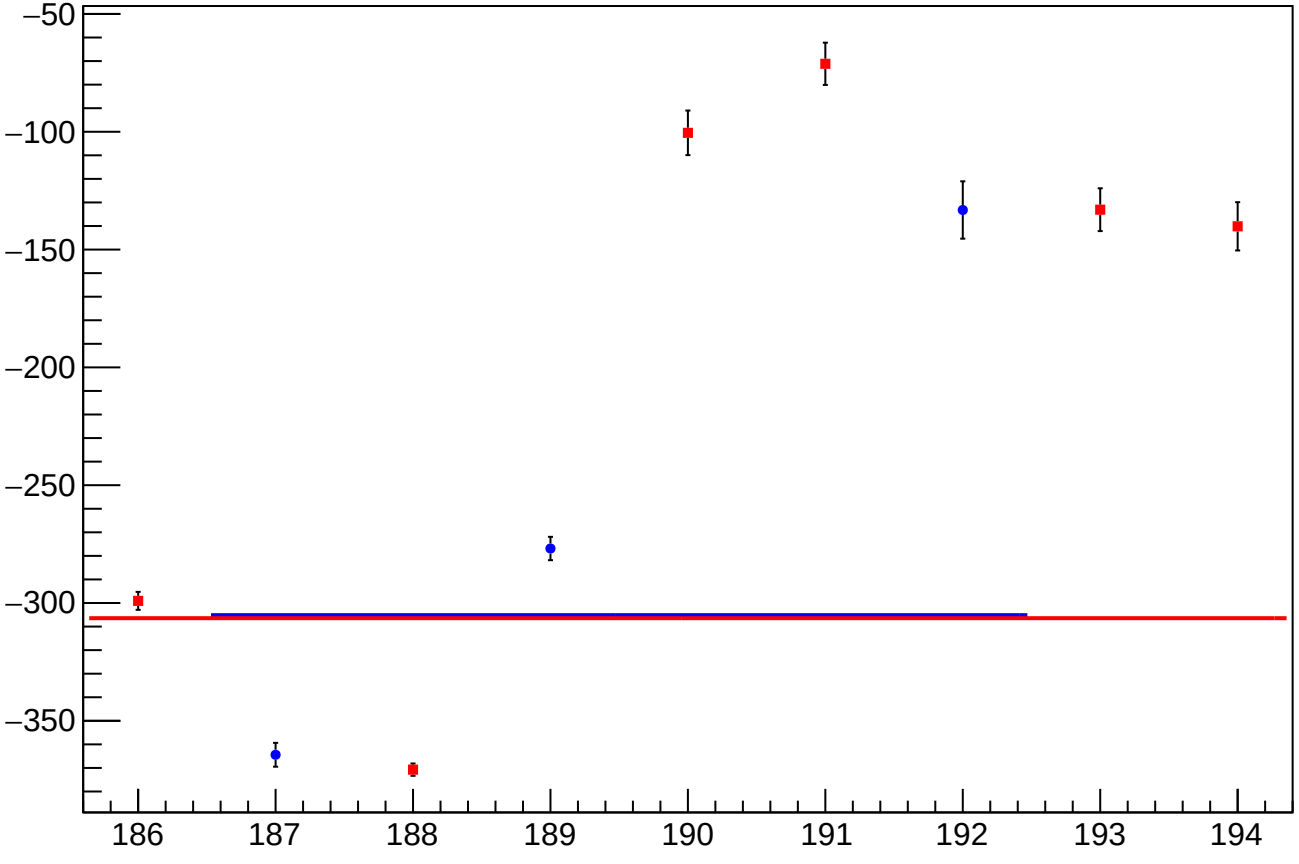
Right: 6.202+/-0.048 χ^2/NDF: 50957.5/8

In: 4.056+/-0.098 χ^2/NDF:49.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.202+/-0.048 χ^2/NDF: 50957.5/8

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: -306.445+/-1.959 χ^2/NDF: 2399.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

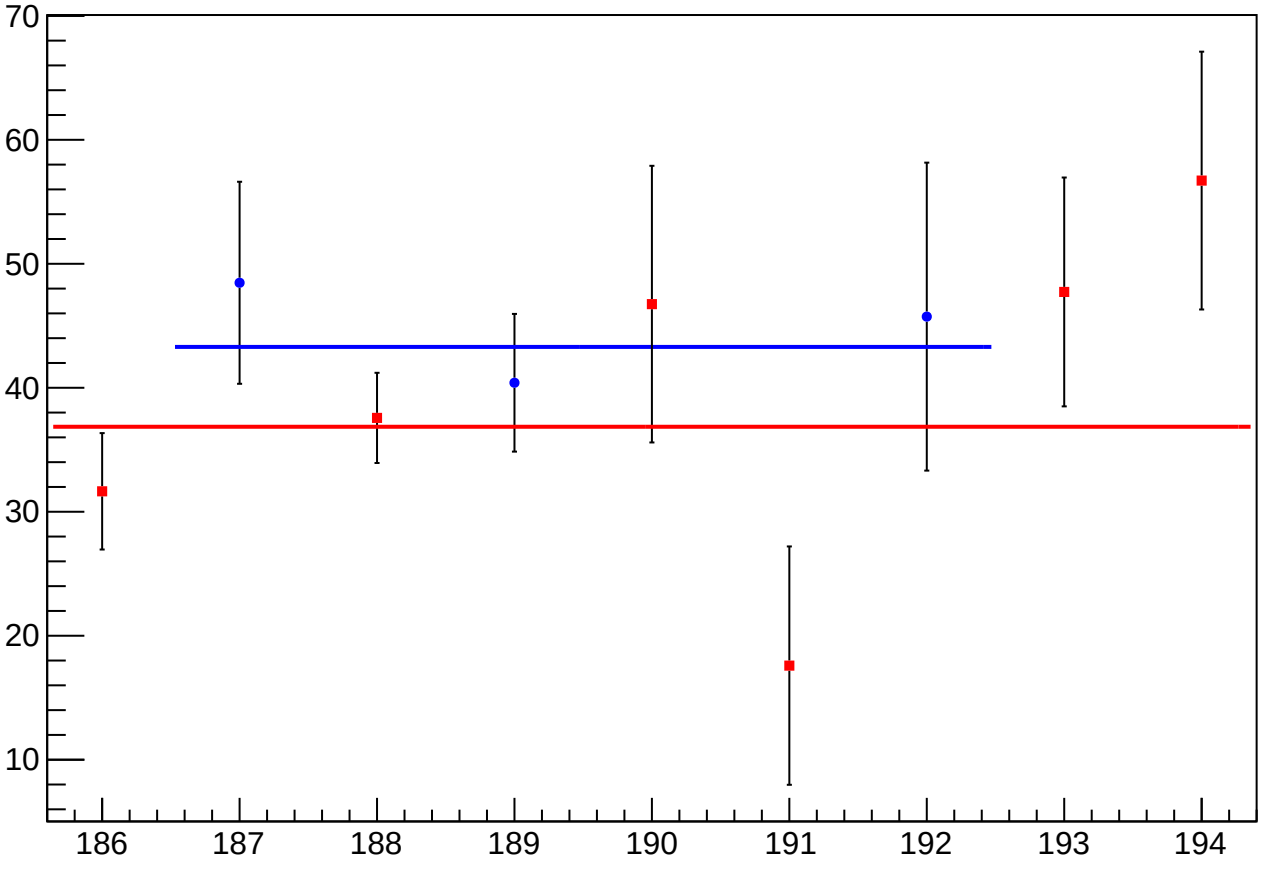
Right: -306.125+/-1.697 χ^2/NDF: 2768.8/8

In: -305.158+/-3.400 χ^2/NDF:369.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -306.125+/-1.697 χ^2/NDF: 2768.8/8

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: 36.856+/-2.494 χ^2/NDF: 11.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

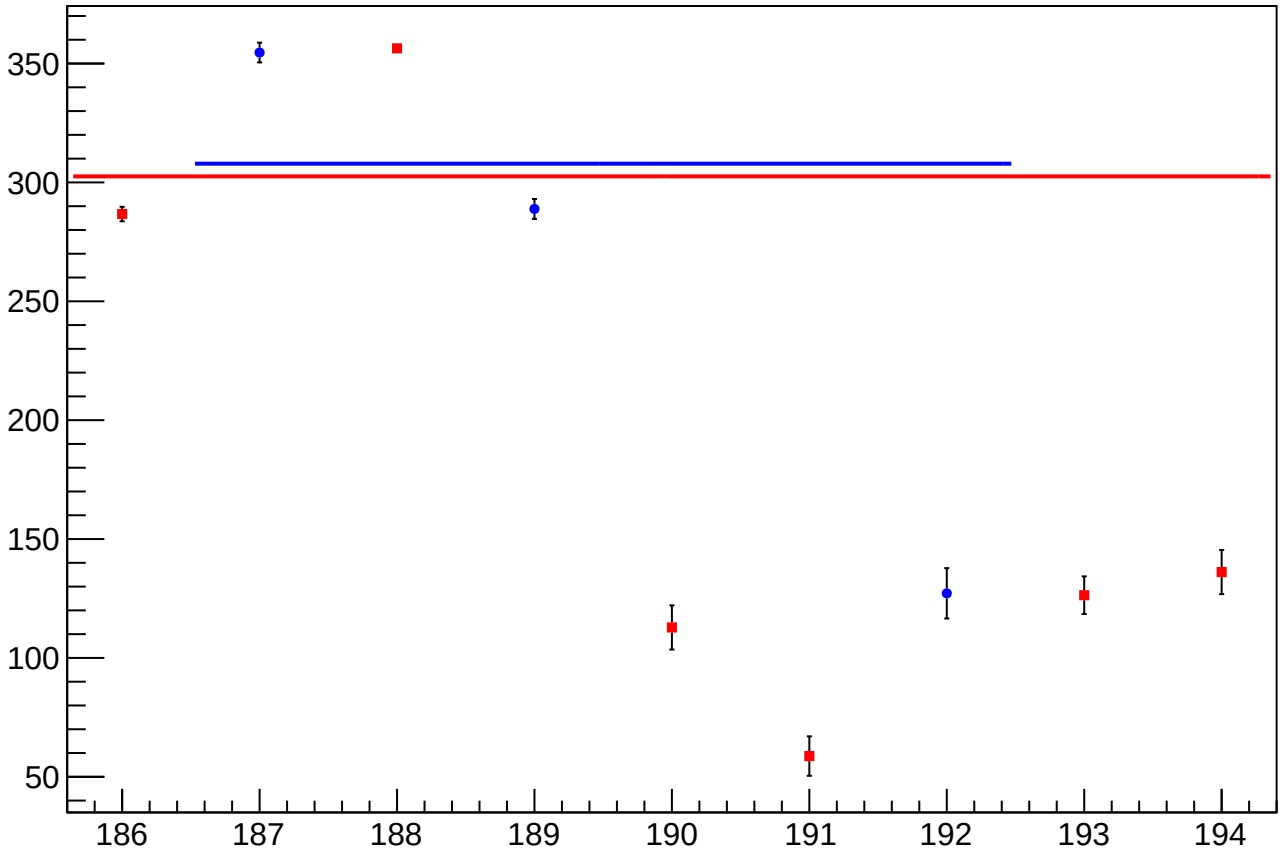
Right: 38.474+/-2.158 χ^2/NDF: 13.5/8

In: 43.296+/-4.304 χ^2/NDF:0.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 38.474+/-2.158 χ^2/NDF: 13.5/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 307.880+/-2.838 χ^2/NDF: 438.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 302.532+/-1.604 χ^2/NDF: 2784.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

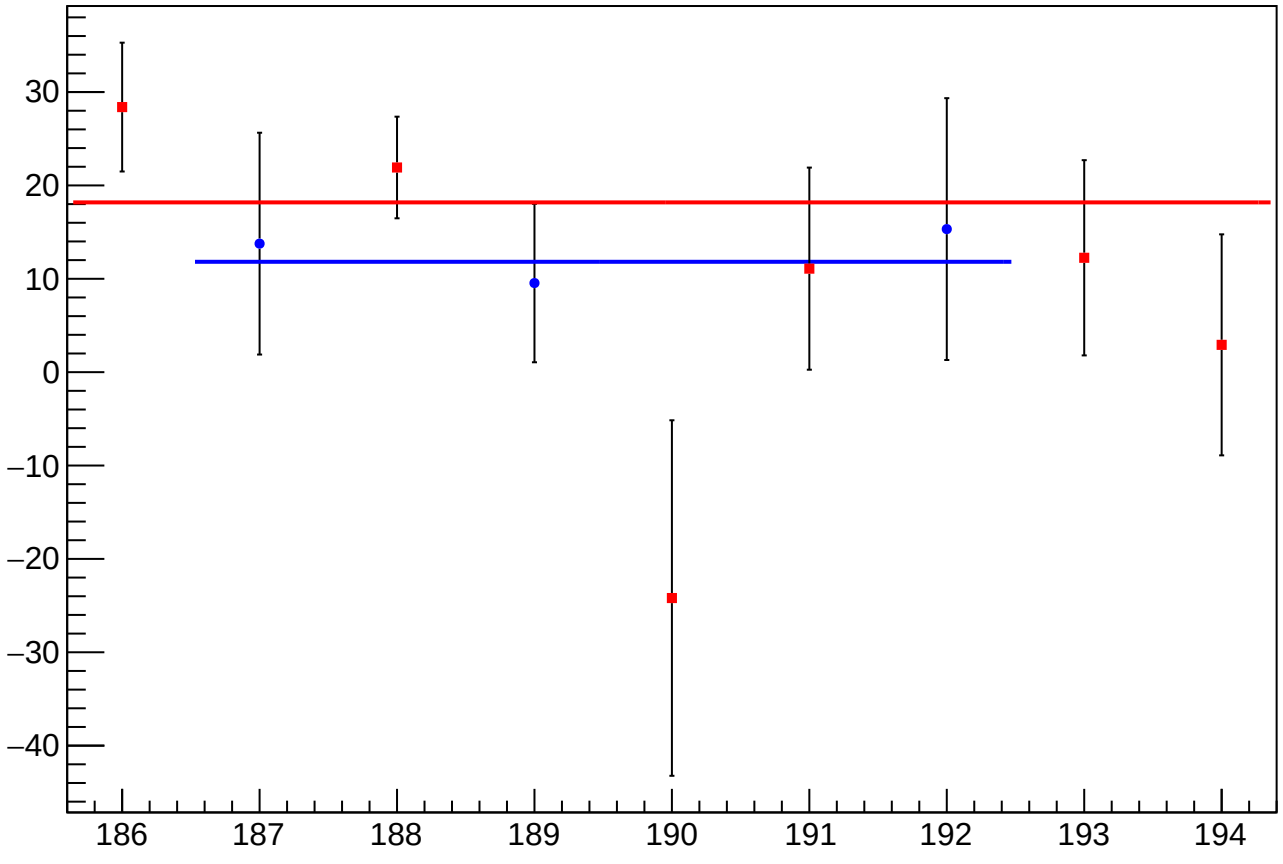
Right: 303.827+/-1.396 χ^2/NDF: 3225.1/8

In: 307.880+/-2.838 χ^2/NDF:438.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 303.827+/-1.396 χ^2/NDF: 3225.1/8

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: 18.183+/-3.485 χ^2/NDF: 10.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

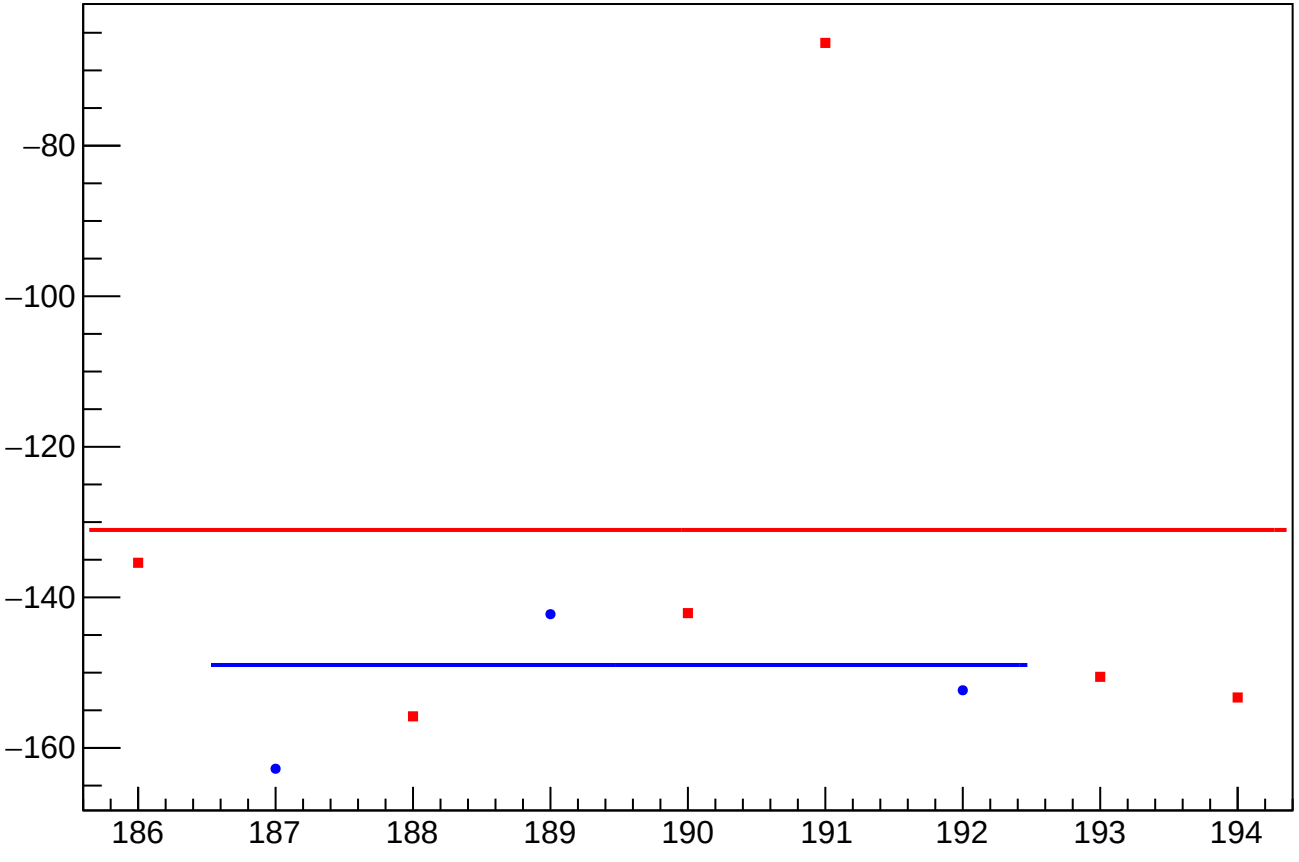
Right: 16.654+/-3.037 χ^2/NDF: 11.0/8

In: 11.821+/-6.195 χ^2/NDF:0.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.654+/-3.037 χ^2/NDF: 11.0/8

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: -131.042+/-0.143 χ^2/NDF: 63563.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

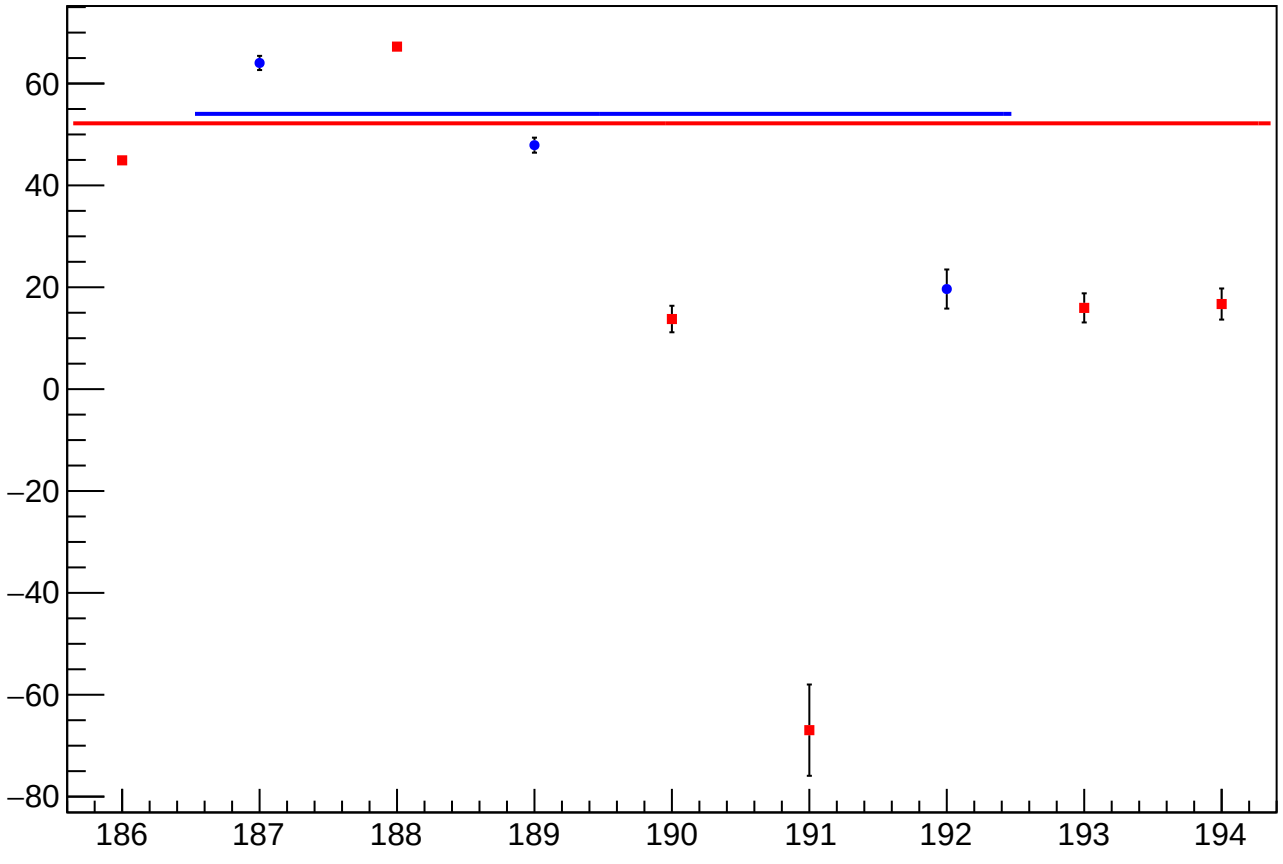
Right: -135.123+/-0.126 χ^2/NDF: 67939.7/8

In: -148.980+/-0.264 χ^2/NDF:800.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -135.123+/-0.126 χ^2/NDF: 67939.7/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 54.045+/-0.980 χ^2/NDF: 149.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 52.186+/-0.543 χ^2/NDF: 1139.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

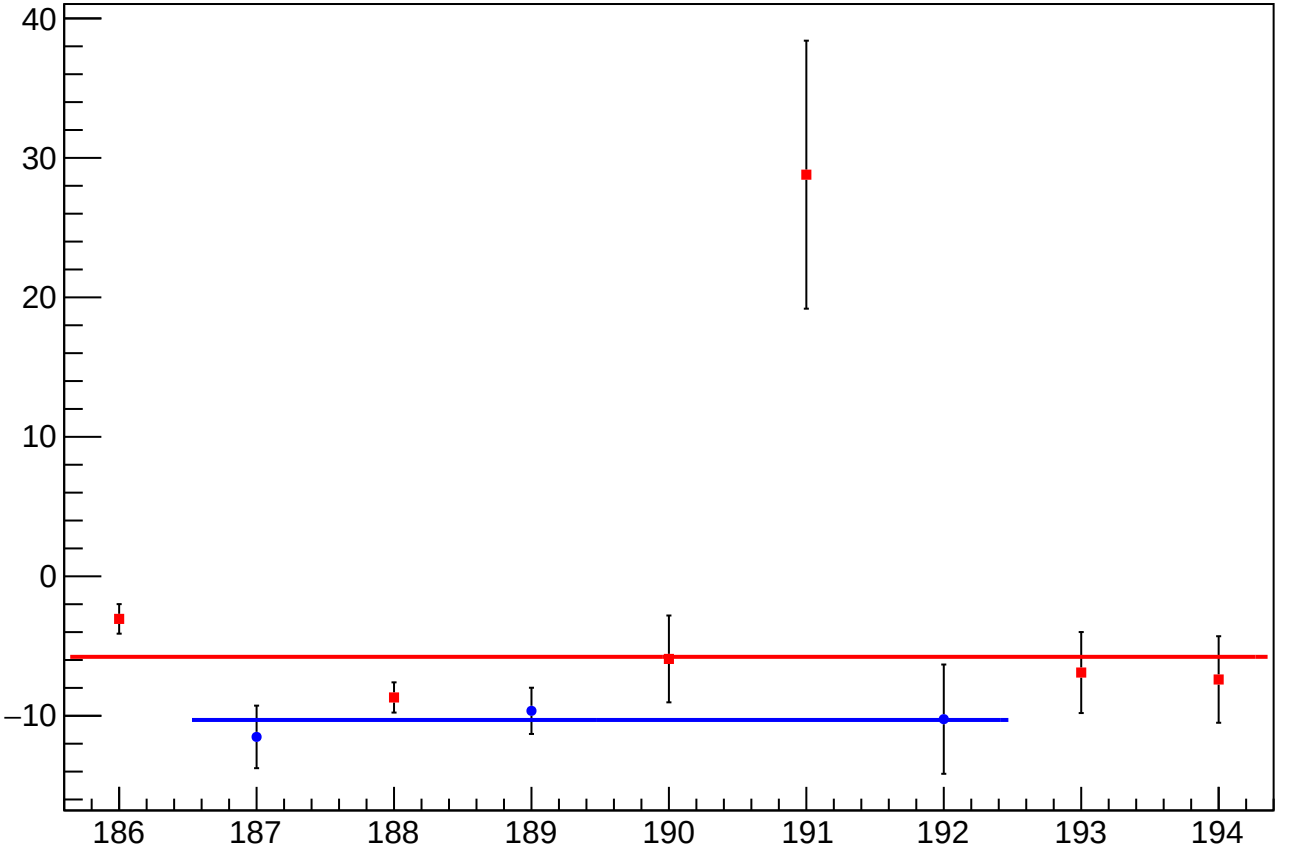
Right: 52.622+/-0.475 χ^2/NDF: 1290.9/8

In: 54.045+/-0.980 χ^2/NDF:149.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 52.622+/-0.475 χ^2/NDF: 1290.9/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299+/-1.262 χ^2/NDF: 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.773+/-0.694 χ^2/NDF: 27.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

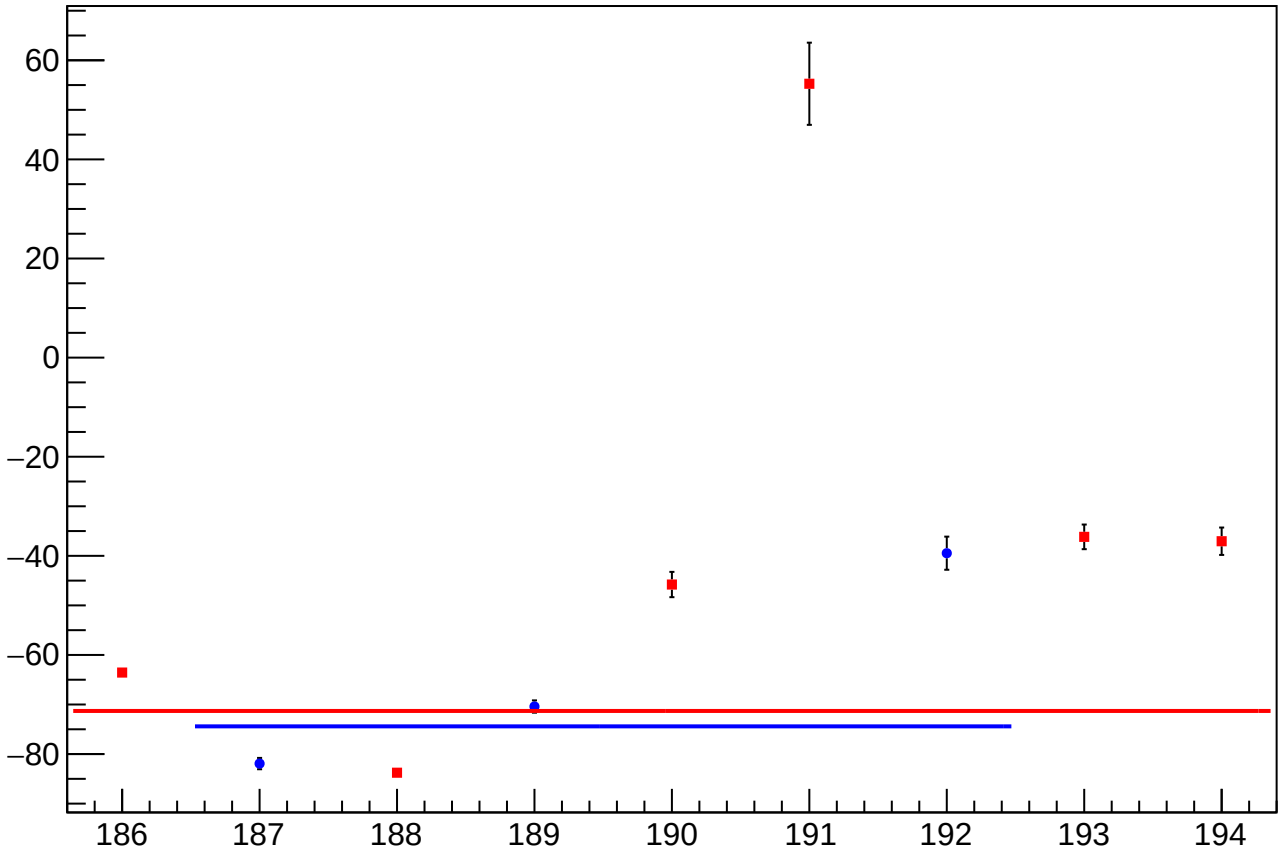
Right: -6.823+/-0.608 χ^2/NDF: 37.5/8

In: -10.299+/-1.262 χ^2/NDF:0.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.823+/-0.608 χ^2/NDF: 37.5/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.410+/-0.815 χ^2/NDF: 162.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -71.301+/-0.442 χ^2/NDF: 1212.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

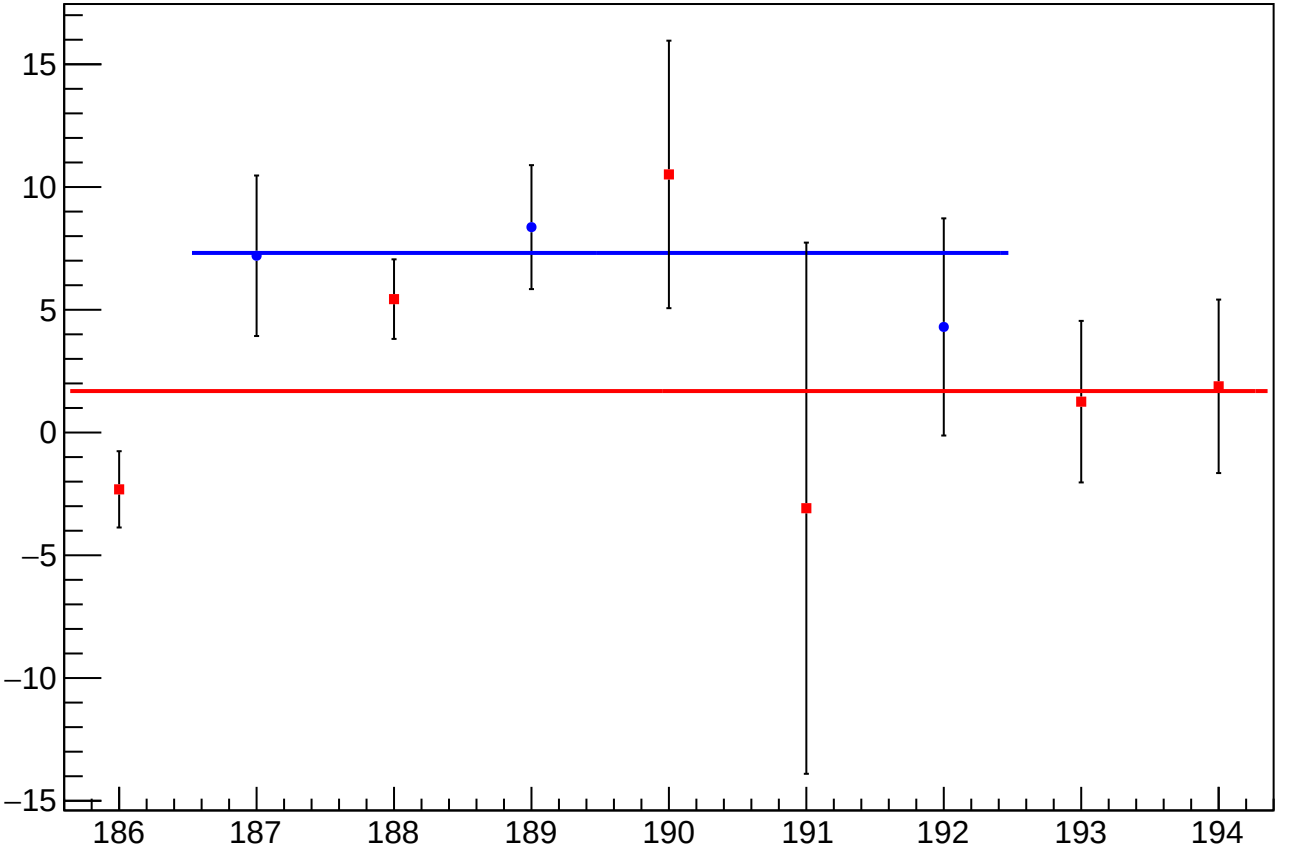
Right: -72.007+/-0.388 χ^2/NDF: 1386.2/8

In: -74.410+/-0.815 χ^2/NDF:162.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -72.007+/-0.388 χ^2/NDF: 1386.2/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.316+/-1.821 χ^2/NDF: 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.689+/-0.995 χ^2/NDF: 14.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

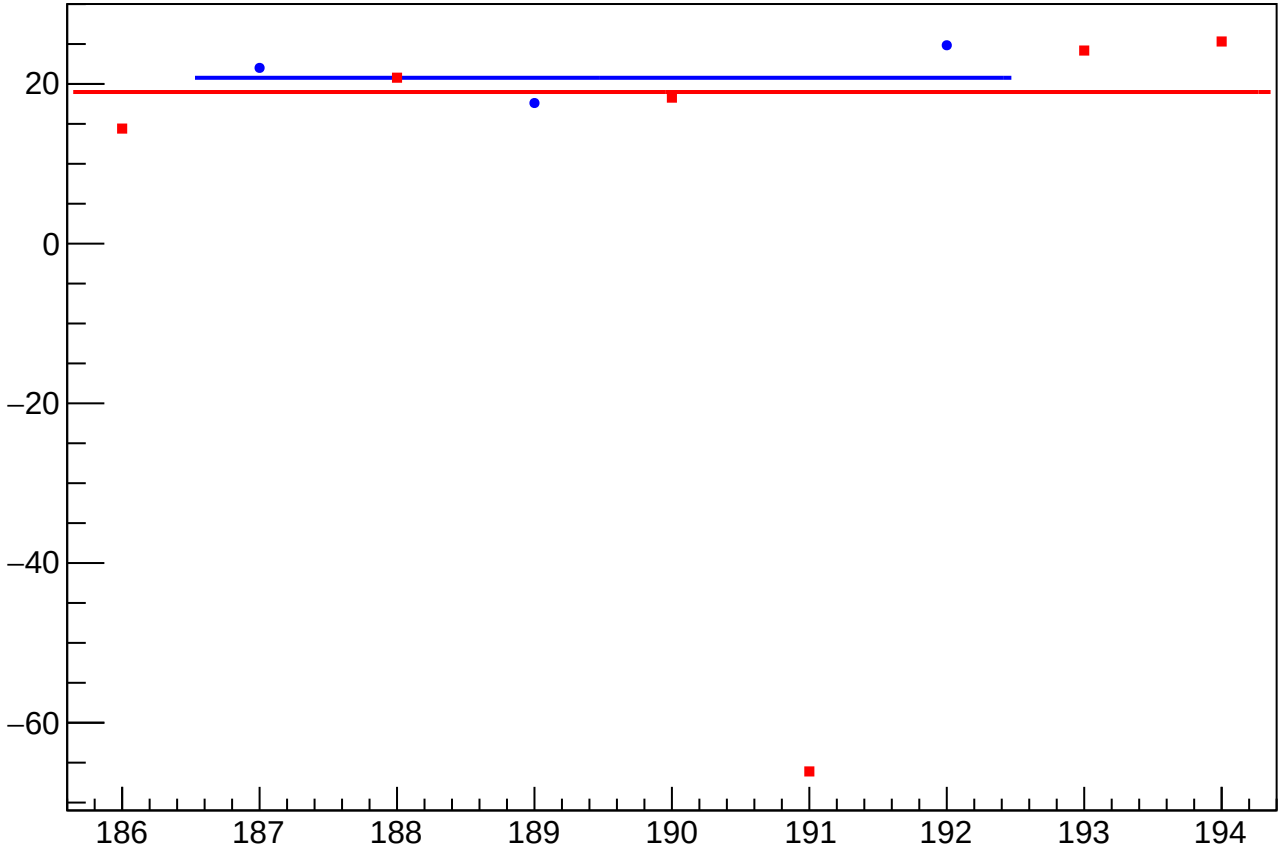
Right: 2.983+/-0.873 χ^2/NDF: 22.8/8

In: 7.316+/-1.821 χ^2/NDF:0.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.983+/-0.873 χ^2/NDF: 22.8/8

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: 18.991+/-0.047 χ^2/NDF: 90947.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

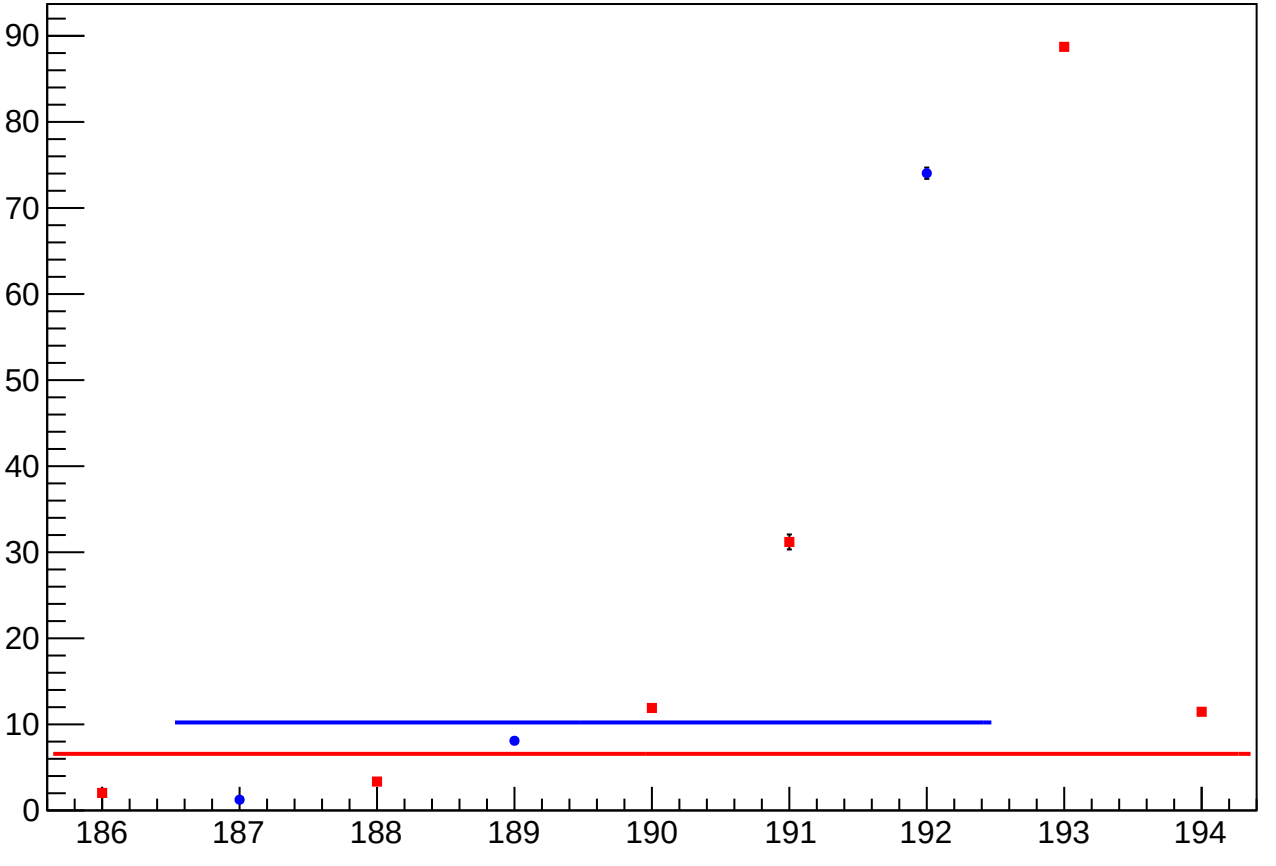
Right: 19.448+/-0.040 χ^2/NDF: 92993.3/8

In: 20.772+/-0.079 χ^2/NDF:1672.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.448+/-0.040 χ^2/NDF: 92993.3/8

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.224+/-0.181 χ^2/NDF: 10447.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.577+/-0.087 χ^2/NDF: 24082.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

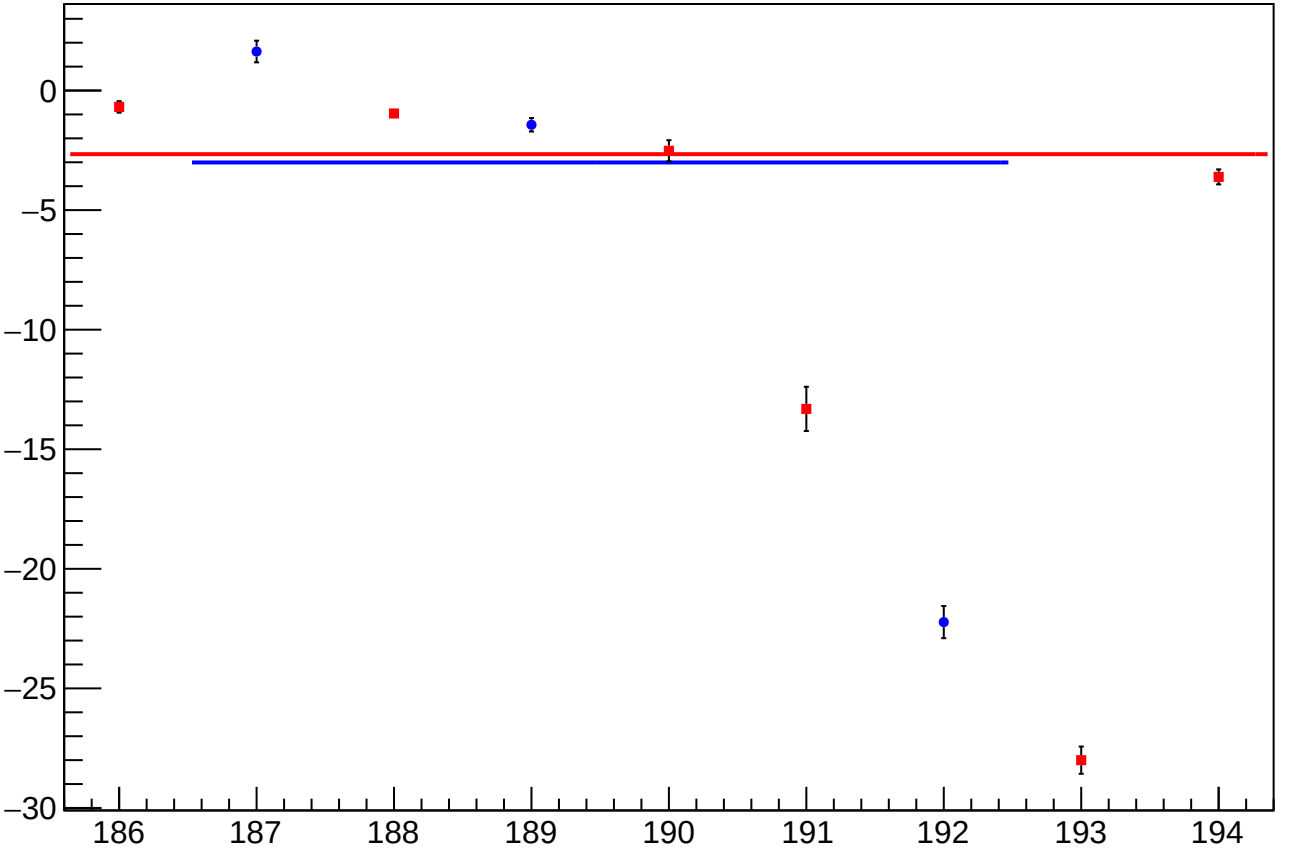
Right: 7.268+/-0.079 χ^2/NDF: 34860.2/8

In: 10.224+/-0.181 χ^2/NDF:10447.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.268+/-0.079 χ^2/NDF: 34860.2/8

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.007+/-0.225 χ^2/NDF: 951.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.661+/-0.115 χ^2/NDF: 2300.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

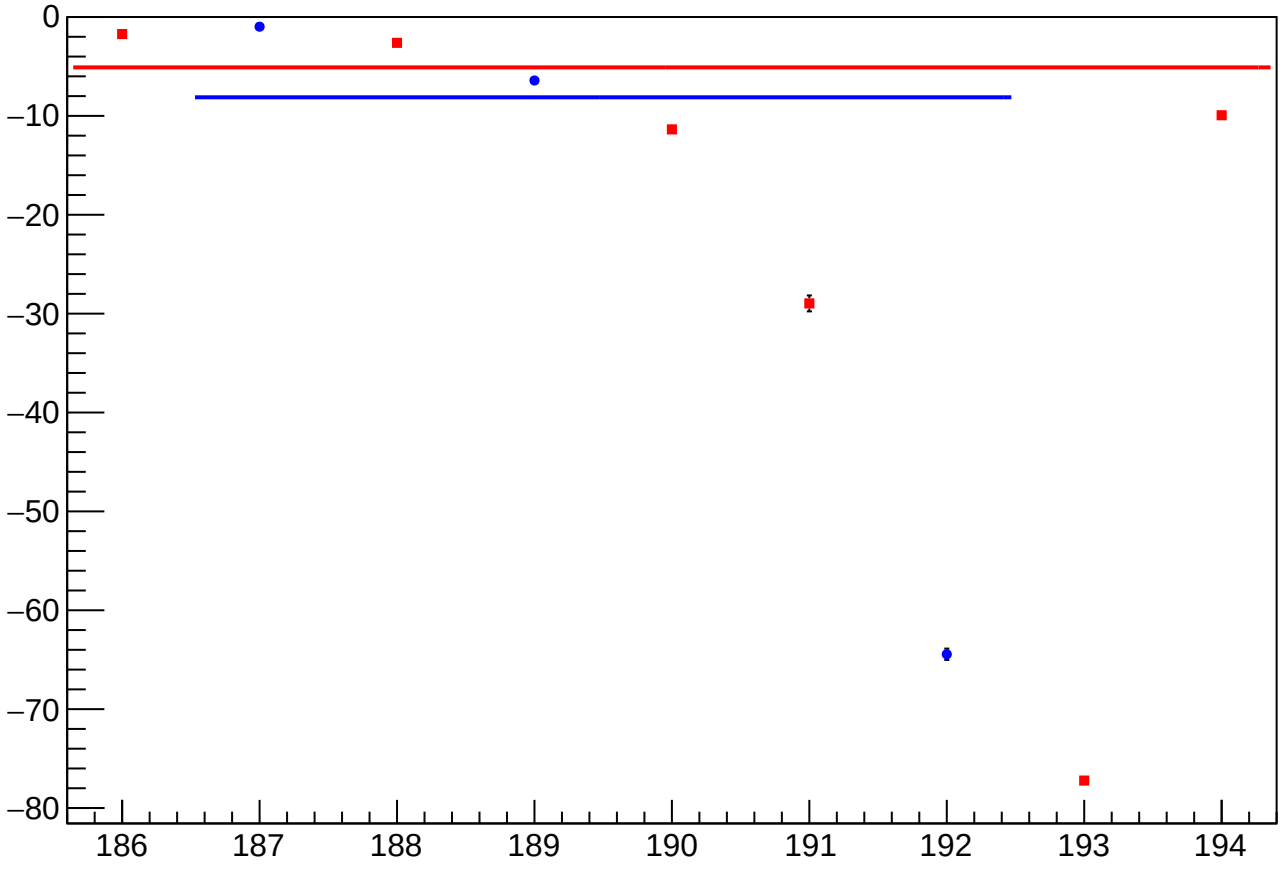
Right: -2.733+/-0.103 χ^2/NDF: 3253.9/8

In: -3.007+/-0.225 χ^2/NDF:951.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.733+/-0.103 χ^2/NDF: 3253.9/8

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.120+/-0.151 χ^2/NDF: 10635.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.095+/-0.072 χ^2/NDF: 24560.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

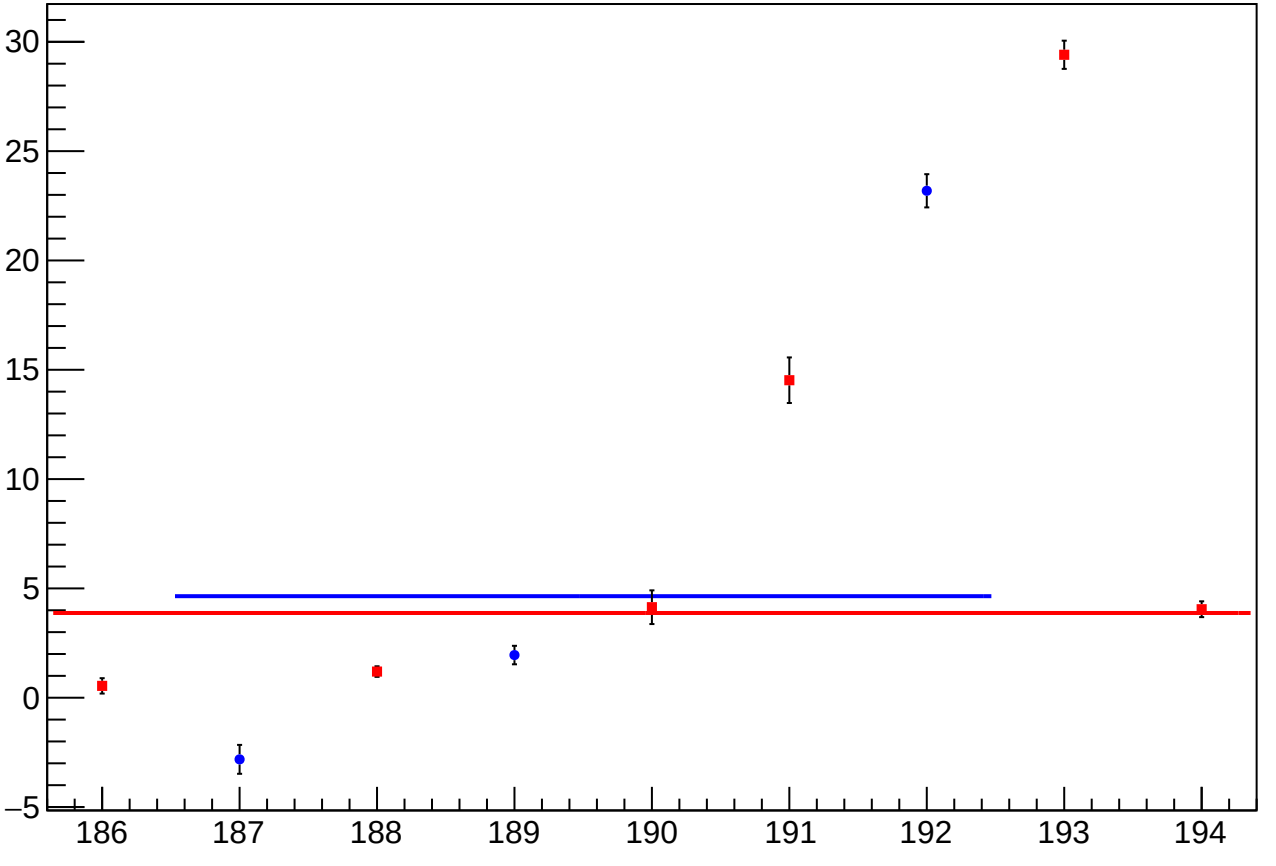
Right: -5.649+/-0.065 χ^2/NDF: 35522.7/8

In: -8.120+/-0.151 χ^2/NDF:10635.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.649+/-0.065 χ^2/NDF: 35522.7/8

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.644+/-0.323 χ^2/NDF: 763.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.876+/-0.162 χ^2/NDF: 1883.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

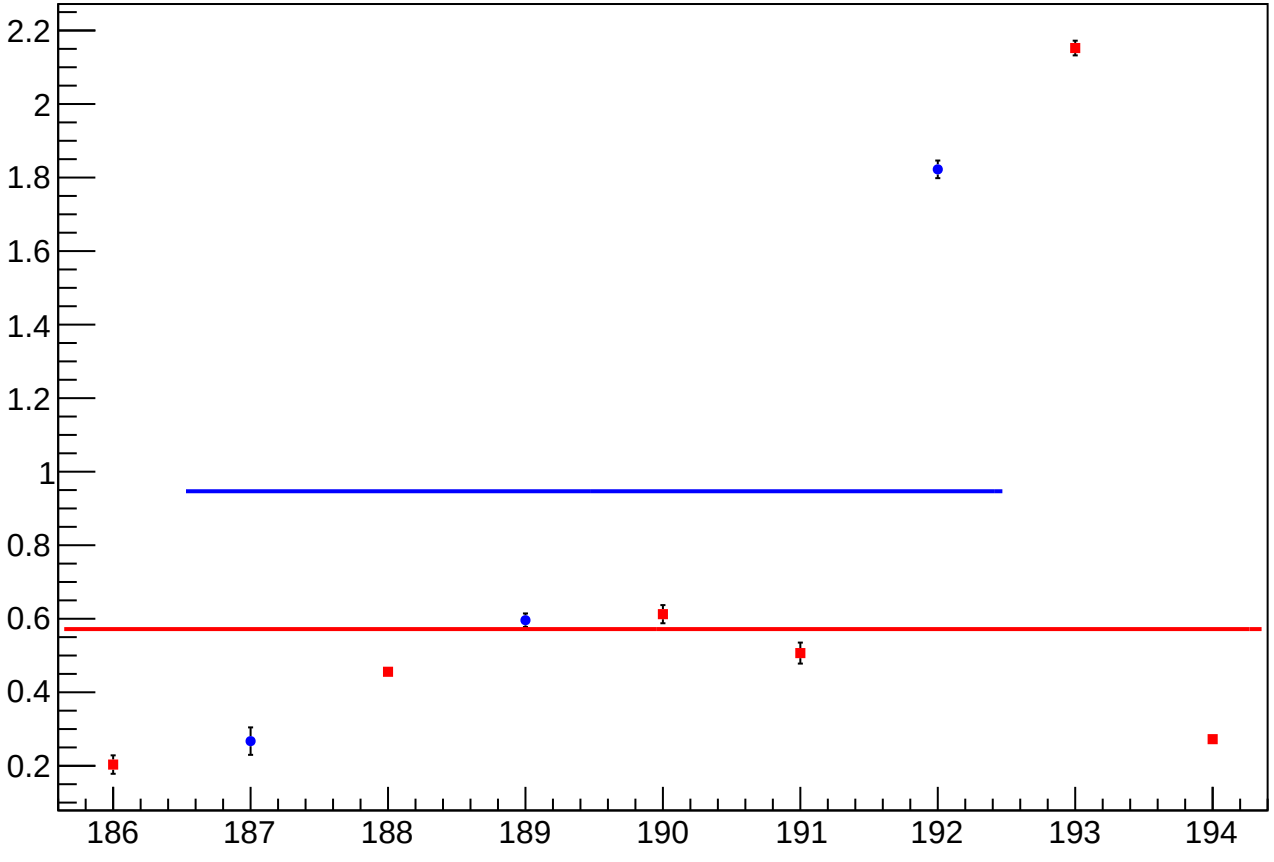
Right: 4.031+/-0.145 χ^2/NDF: 2652.0/8

In: 4.644+/-0.323 χ^2/NDF:763.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.031+/-0.145 χ^2/NDF: 2652.0/8

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: 0.572+/-0.007 χ^2/NDF: 7319.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

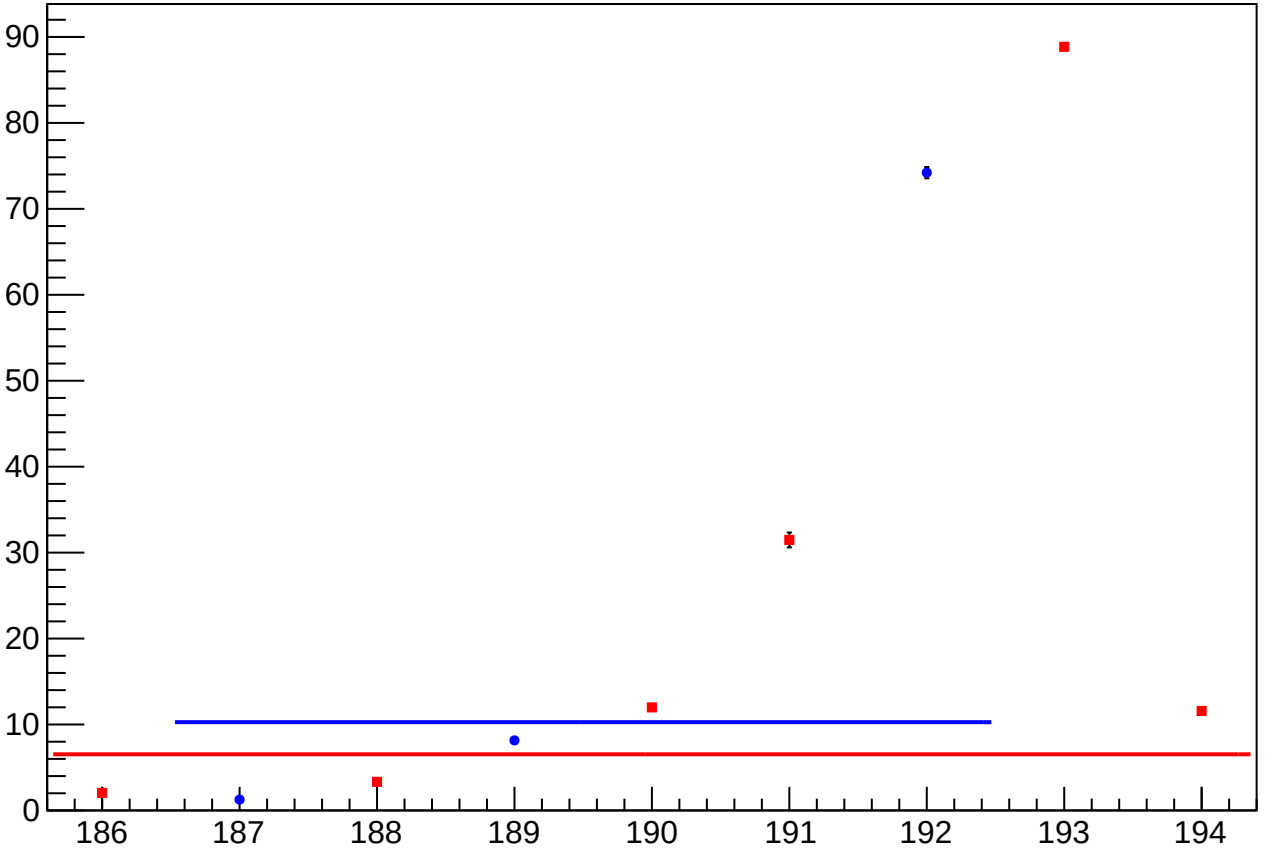
Right: 0.646+/-0.006 χ^2/NDF: 9961.4/8

In: 0.947+/-0.014 χ^2/NDF:2030.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.646+/-0.006 χ^2/NDF: 9961.4/8

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.272+/-0.180 χ^2/NDF: 10570.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.534+/-0.086 χ^2/NDF: 24437.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

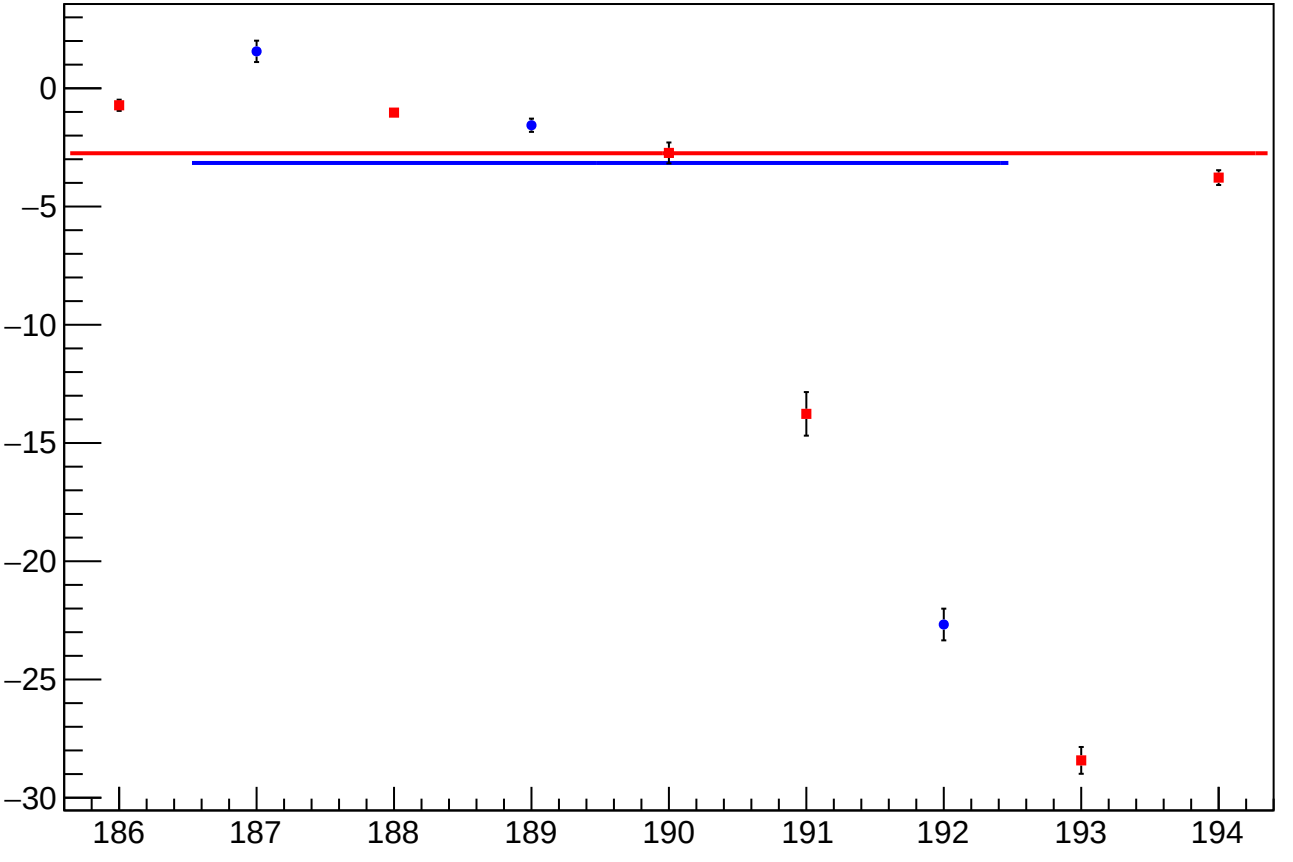
Right: 7.235+/-0.078 χ^2/NDF: 35358.8/8

In: 10.272+/-0.180 χ^2/NDF:10570.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.235+/-0.078 χ^2/NDF: 35358.8/8

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.158+/-0.224 χ^2/NDF: 989.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.747+/-0.114 χ^2/NDF: 2392.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

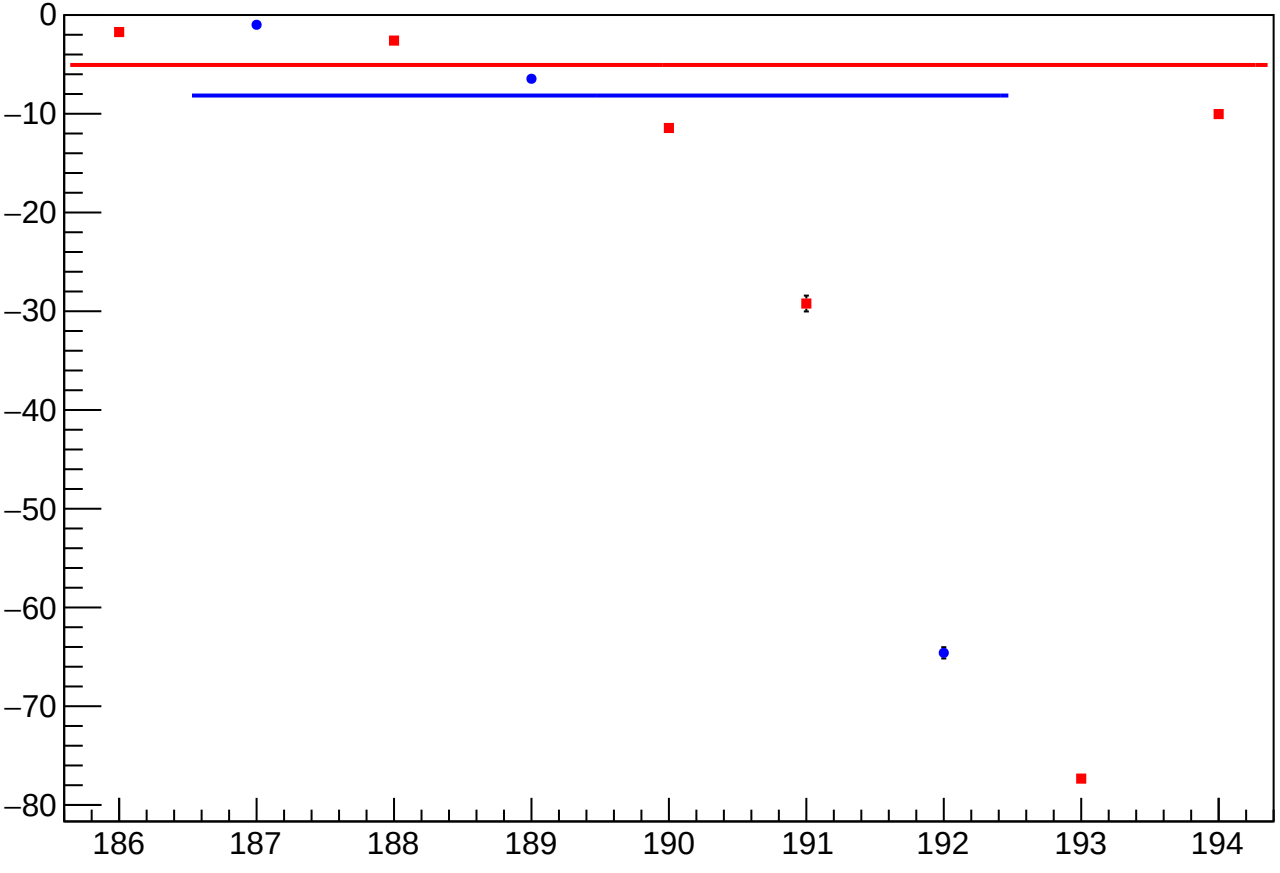
Right: -2.831+/-0.102 χ^2/NDF: 3384.6/8

In: -3.158+/-0.224 χ^2/NDF:989.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.831+/-0.102 χ^2/NDF: 3384.6/8

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.154+/-0.151 χ^2/NDF: 10758.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.058+/-0.071 χ^2/NDF: 24915.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

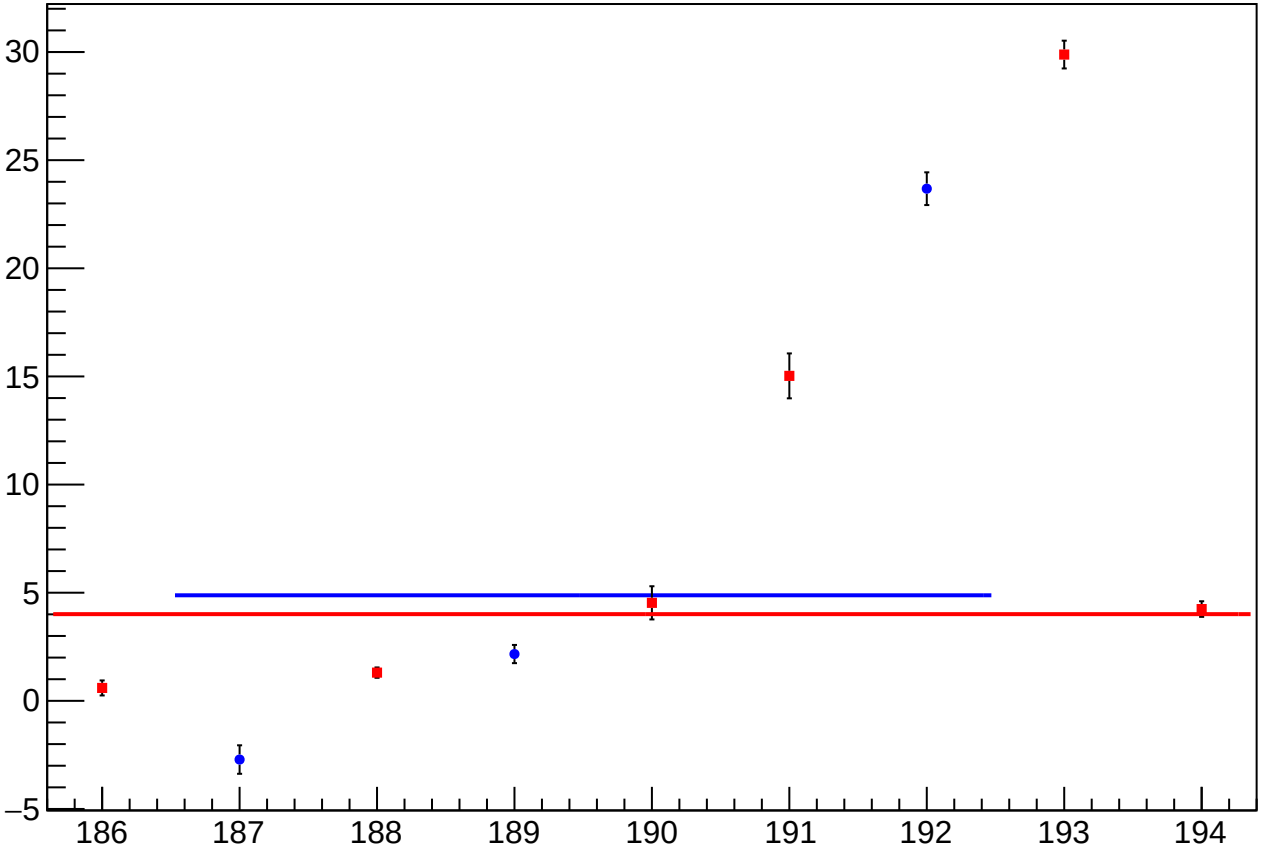
Right: -5.619+/-0.064 χ^2/NDF: 36019.2/8

In: -8.154+/-0.151 χ^2/NDF:10758.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.619+/-0.064 χ^2/NDF: 36019.2/8

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: 4.009+/-0.161 χ^2/NDF: 1960.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

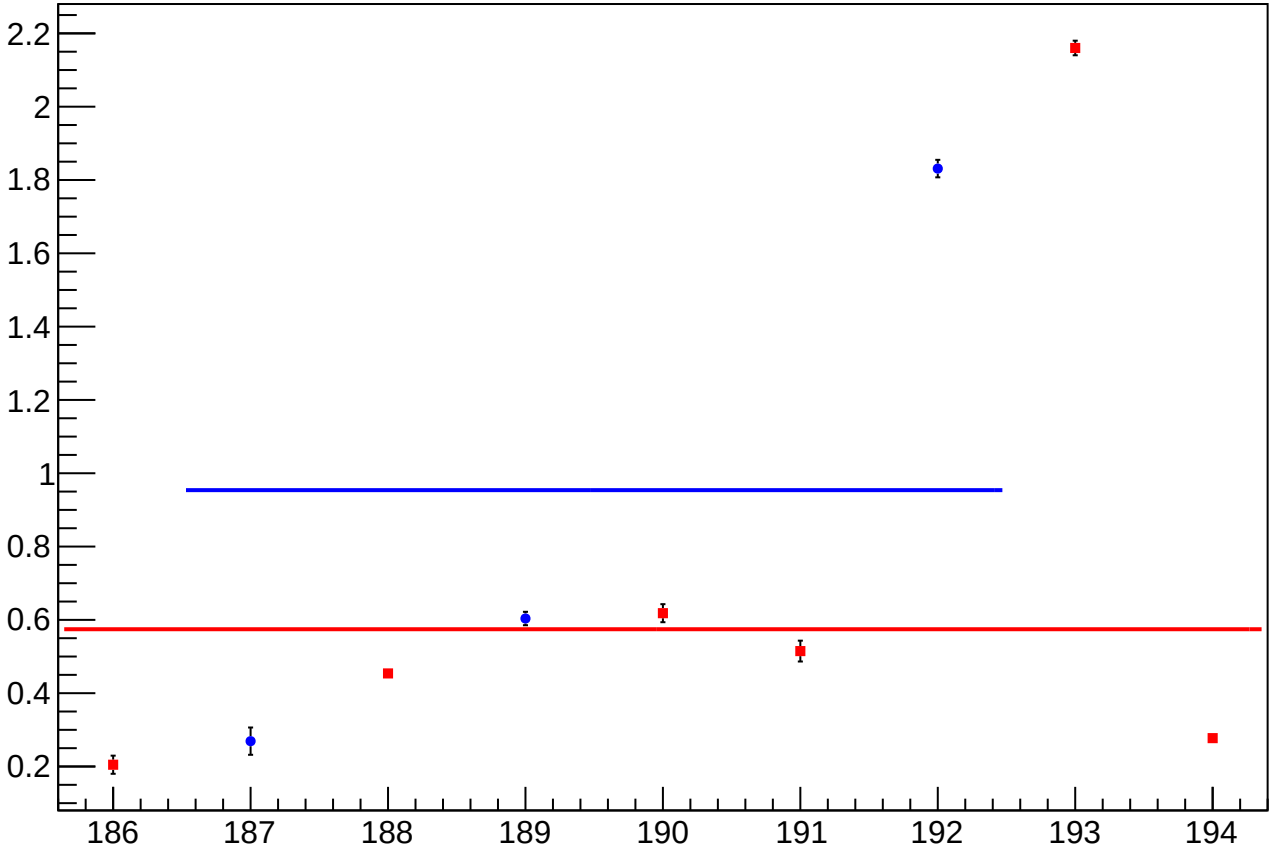
Right: 4.184+/-0.144 χ^2/NDF: 2758.2/8

In: 4.881+/-0.321 χ^2/NDF:791.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.184+/-0.144 χ^2/NDF: 2758.2/8

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: 0.574+/-0.007 χ^2/NDF: 7426.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

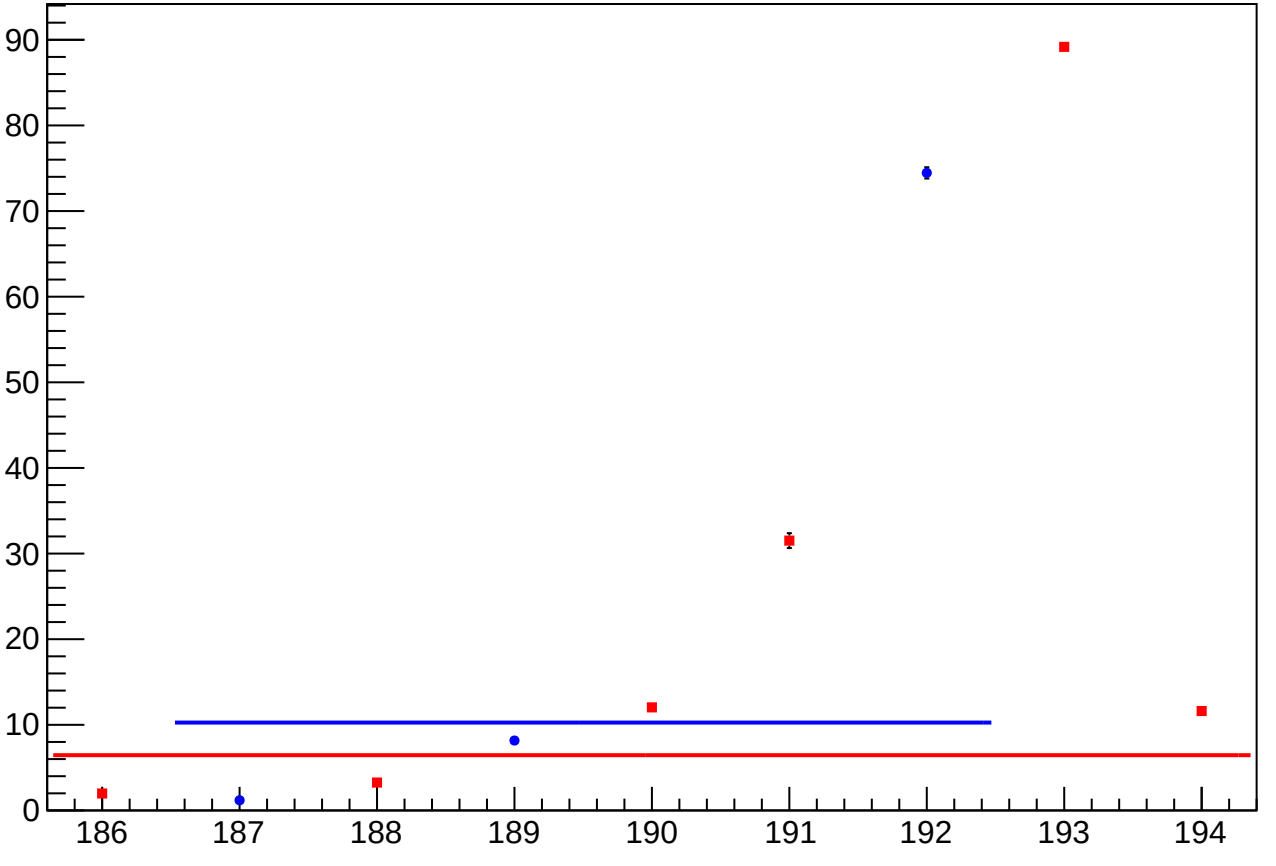
Right: 0.649+/-0.006 χ^2/NDF: 10113.8/8

In: 0.954+/-0.014 χ^2/NDF:2054.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.649+/-0.006 χ^2/NDF: 10113.8/8

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: 6.455+/-0.086 χ^2/NDF: 24468.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

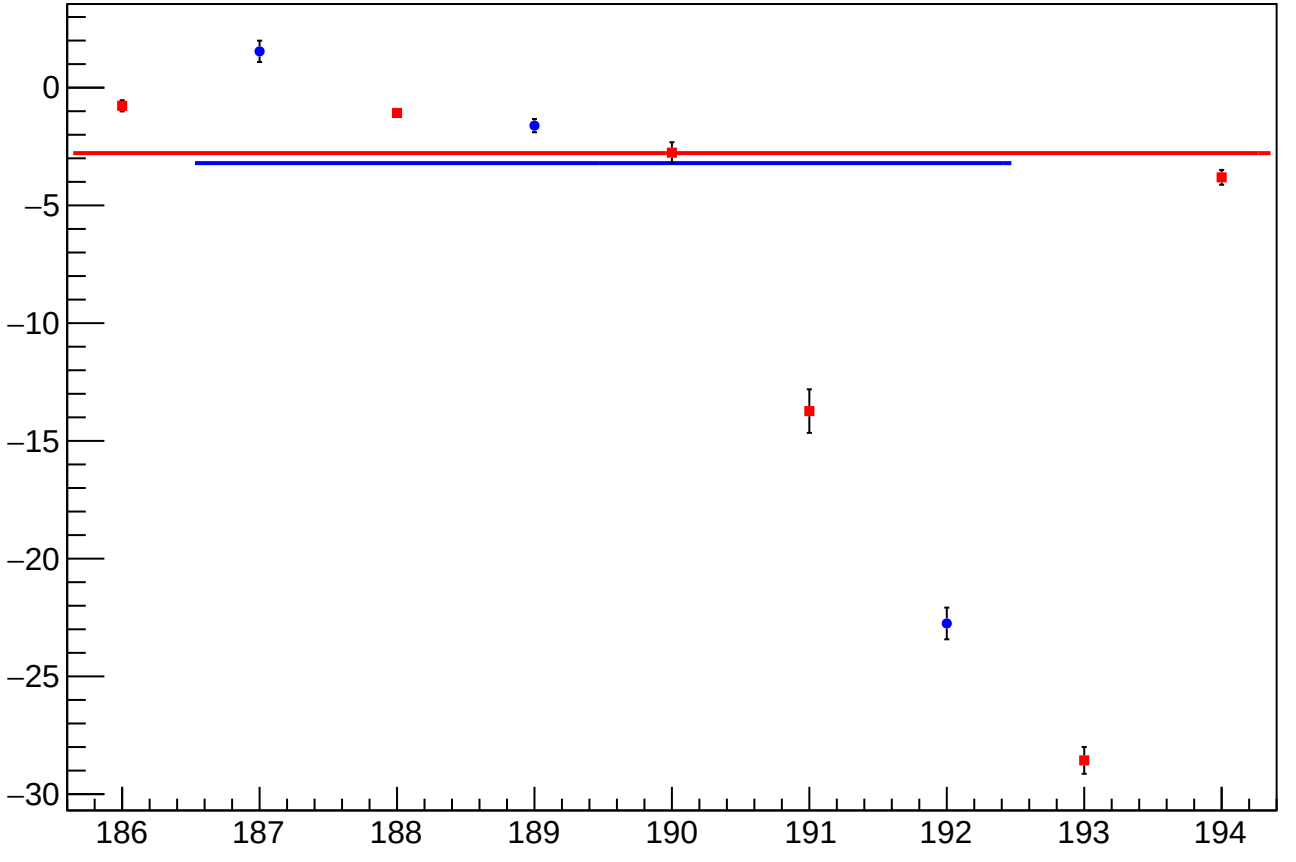
Right: 7.164+/-0.078 χ^2/NDF: 35417.0/8

In: 10.264+/-0.181 χ^2/NDF:10586.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.164+/-0.078 χ^2/NDF: 35417.0/8

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.204+/-0.225 χ^2/NDF: 985.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.779+/-0.114 χ^2/NDF: 2386.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

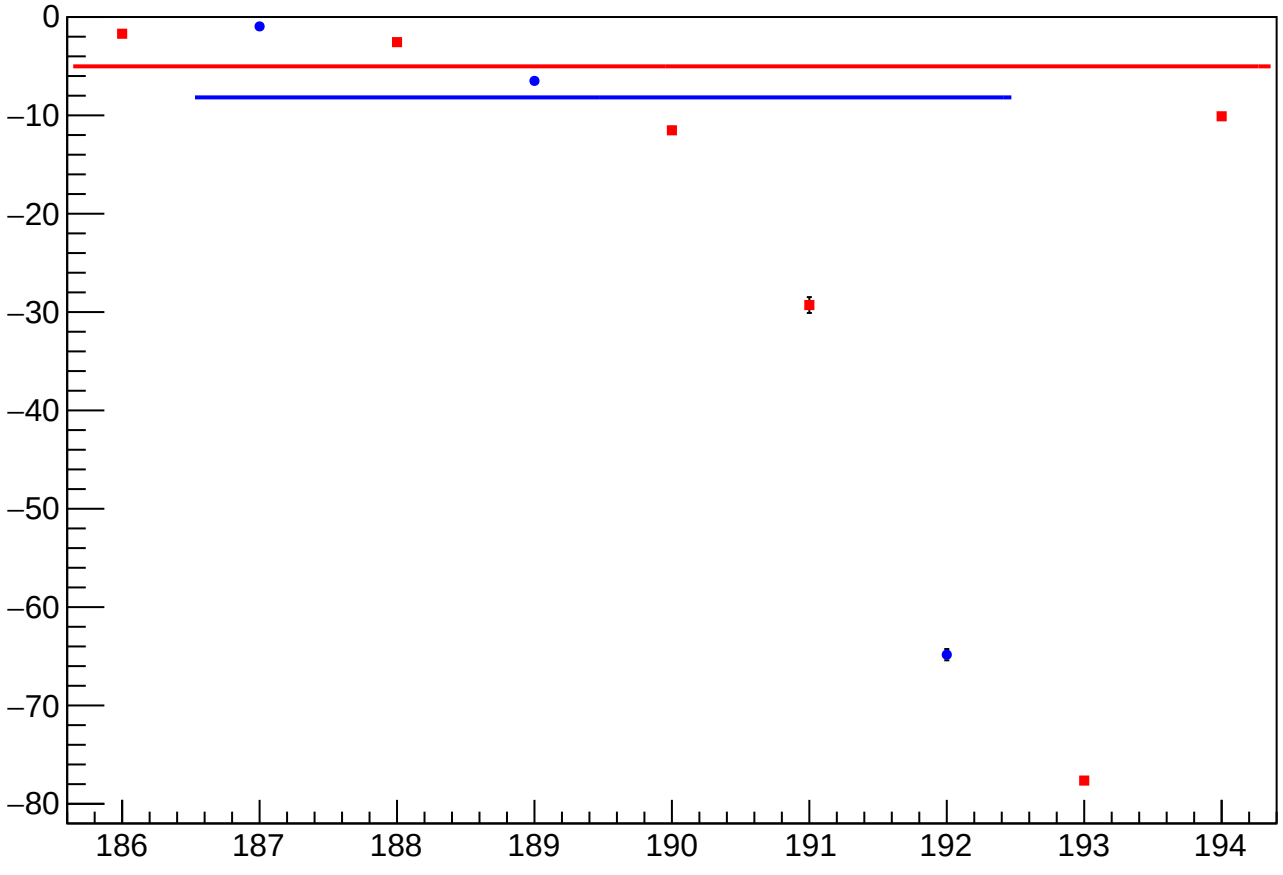
Right: -2.866+/-0.102 χ^2/NDF: 3375.3/8

In: -3.204+/-0.225 χ^2/NDF:985.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.866+/-0.102 χ^2/NDF: 3375.3/8

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.173+/-0.151 χ^2/NDF: 10774.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.016+/-0.071 χ^2/NDF: 24946.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

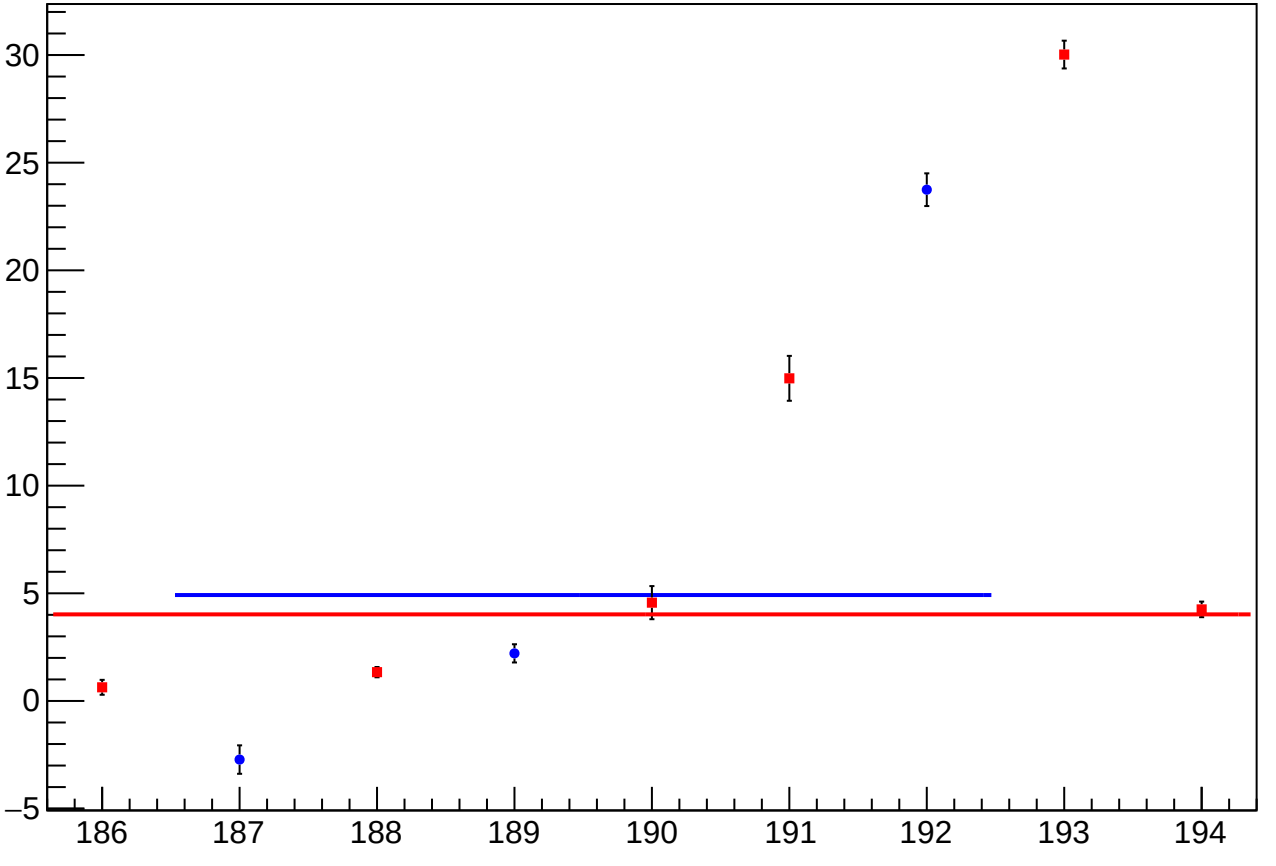
Right: -5.584+/-0.064 χ^2/NDF: 36077.6/8

In: -8.173+/-0.151 χ^2/NDF:10774.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.584+/-0.064 χ^2/NDF: 36077.6/8

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: 4.021+/-0.161 χ^2/NDF: 1957.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

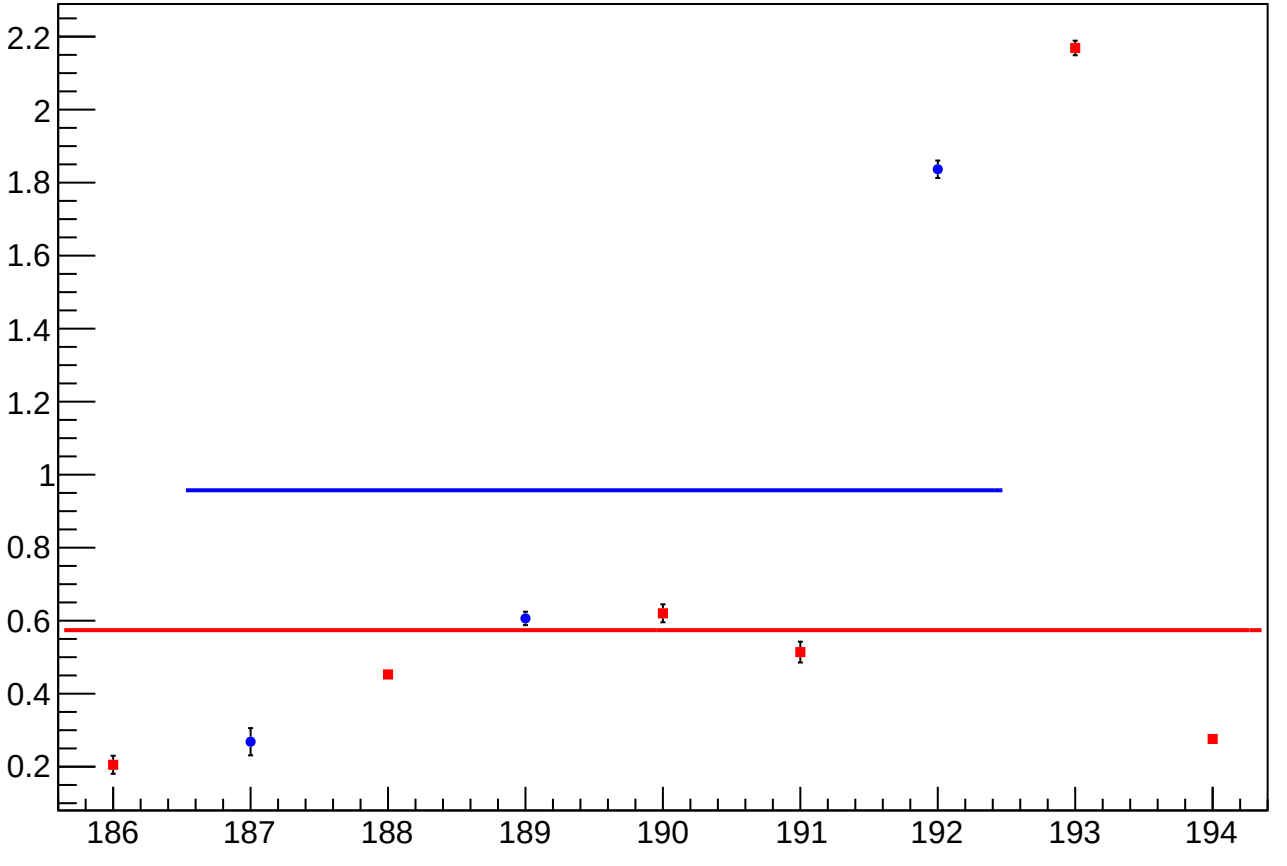
Right: 4.201+/-0.144 χ^2/NDF: 2752.3/8

In: 4.919+/-0.323 χ^2/NDF:789.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.201+/-0.144 χ^2/NDF: 2752.3/8

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.957+/-0.014 χ^2/NDF: 2052.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.574+/-0.007 χ^2/NDF: 7440.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

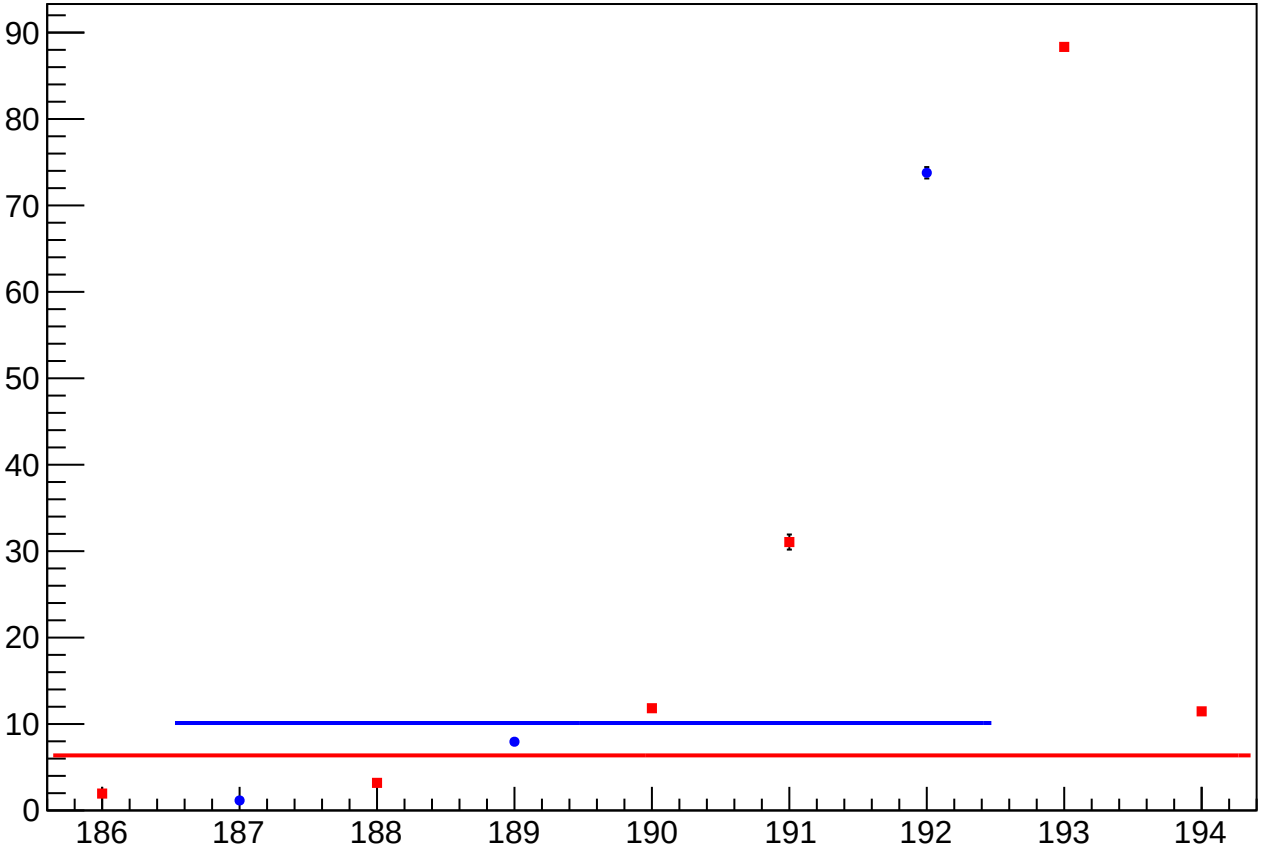
Right: 0.649+/-0.006 χ^2/NDF: 10133.3/8

In: 0.957+/-0.014 χ^2/NDF:2052.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.649+/-0.006 χ^2/NDF: 10133.3/8

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: 6.369+/-0.087 χ^2/NDF: 23946.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

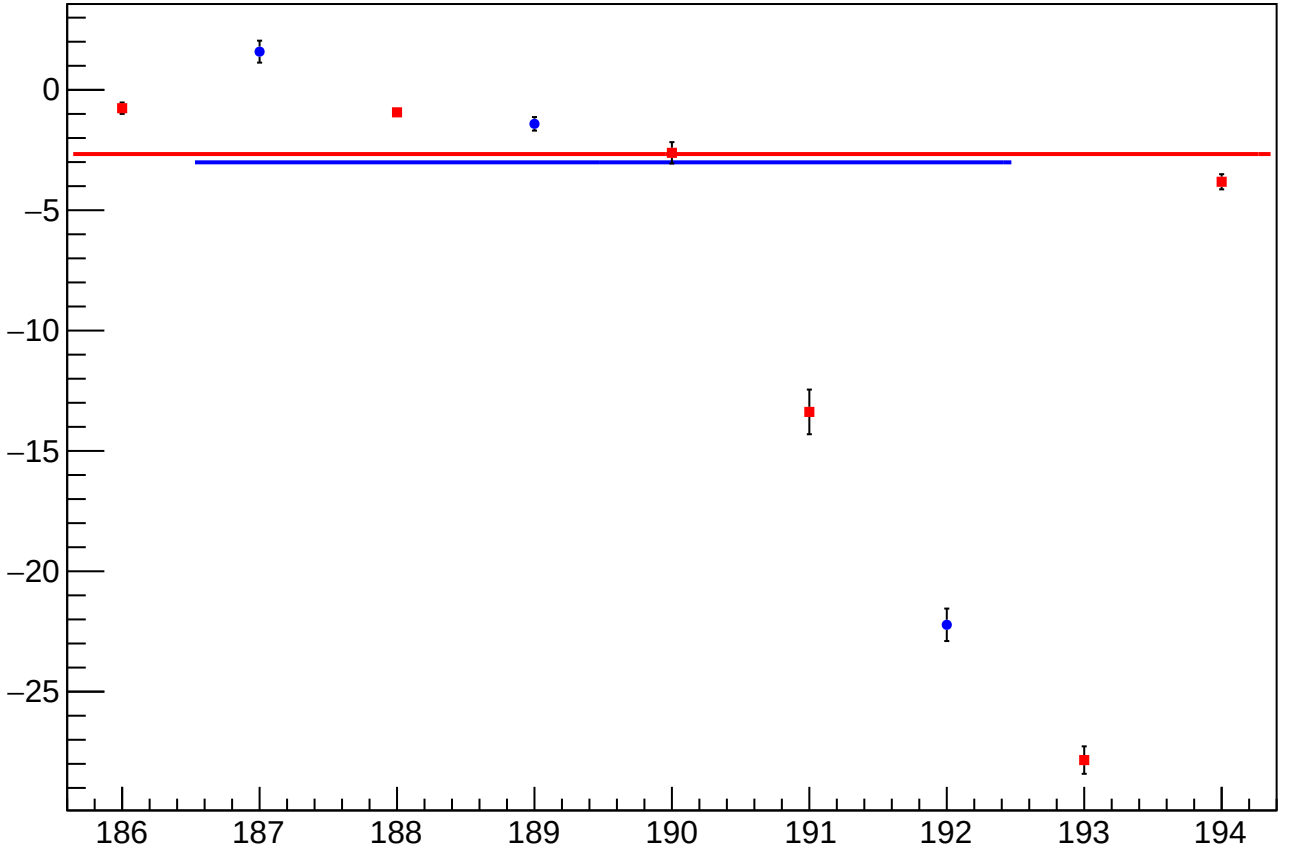
Right: 7.066+/-0.078 χ^2/NDF: 34642.5/8

In: 10.118+/-0.181 χ^2/NDF:10347.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.066+/-0.078 χ^2/NDF: 34642.5/8

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.011+/-0.226 χ^2/NDF: 945.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.667+/-0.115 χ^2/NDF: 2277.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

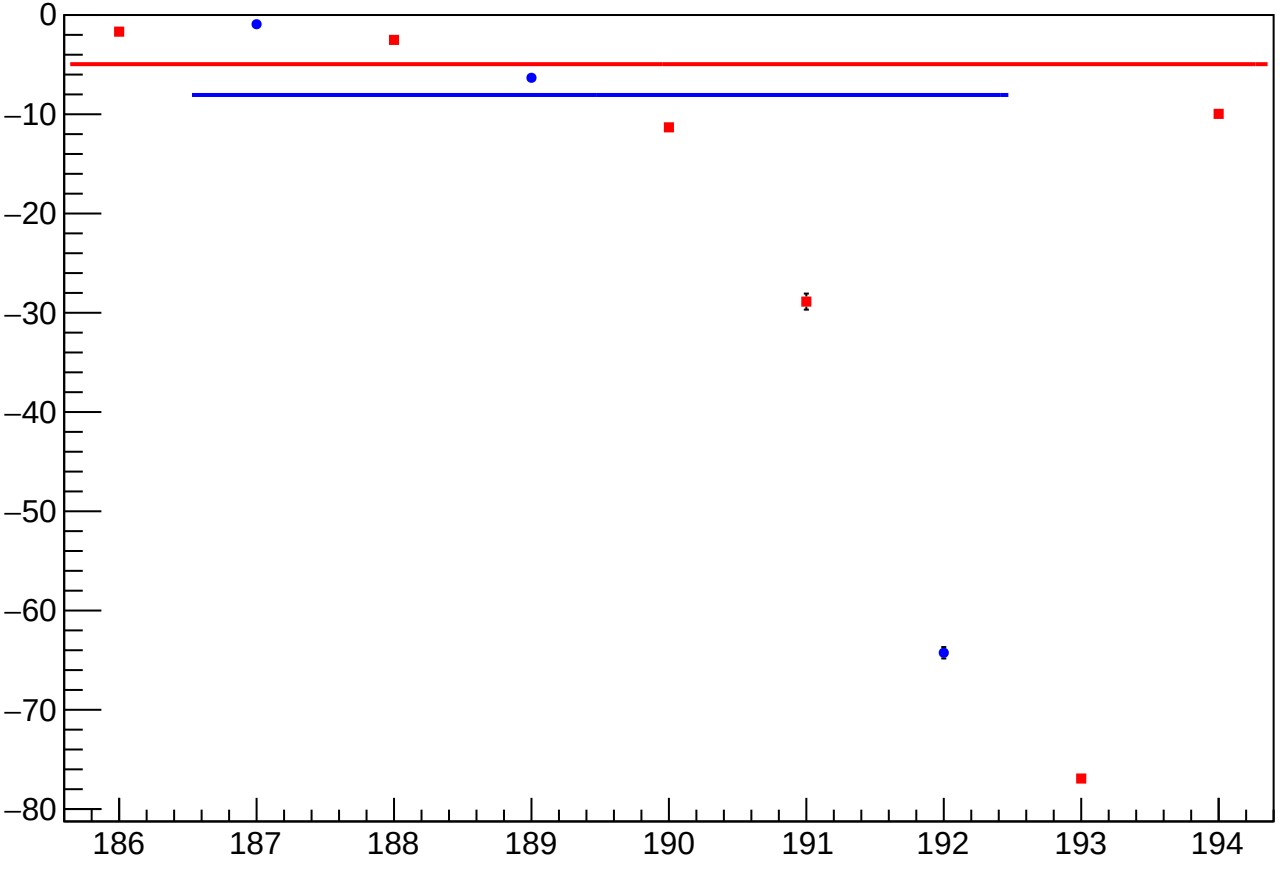
Right: -2.737+/-0.102 χ^2/NDF: 3224.5/8

In: -3.011+/-0.226 χ^2/NDF:945.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.737+/-0.102 χ^2/NDF: 3224.5/8

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.056+/-0.152 χ^2/NDF: 10534.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.952+/-0.071 χ^2/NDF: 24416.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

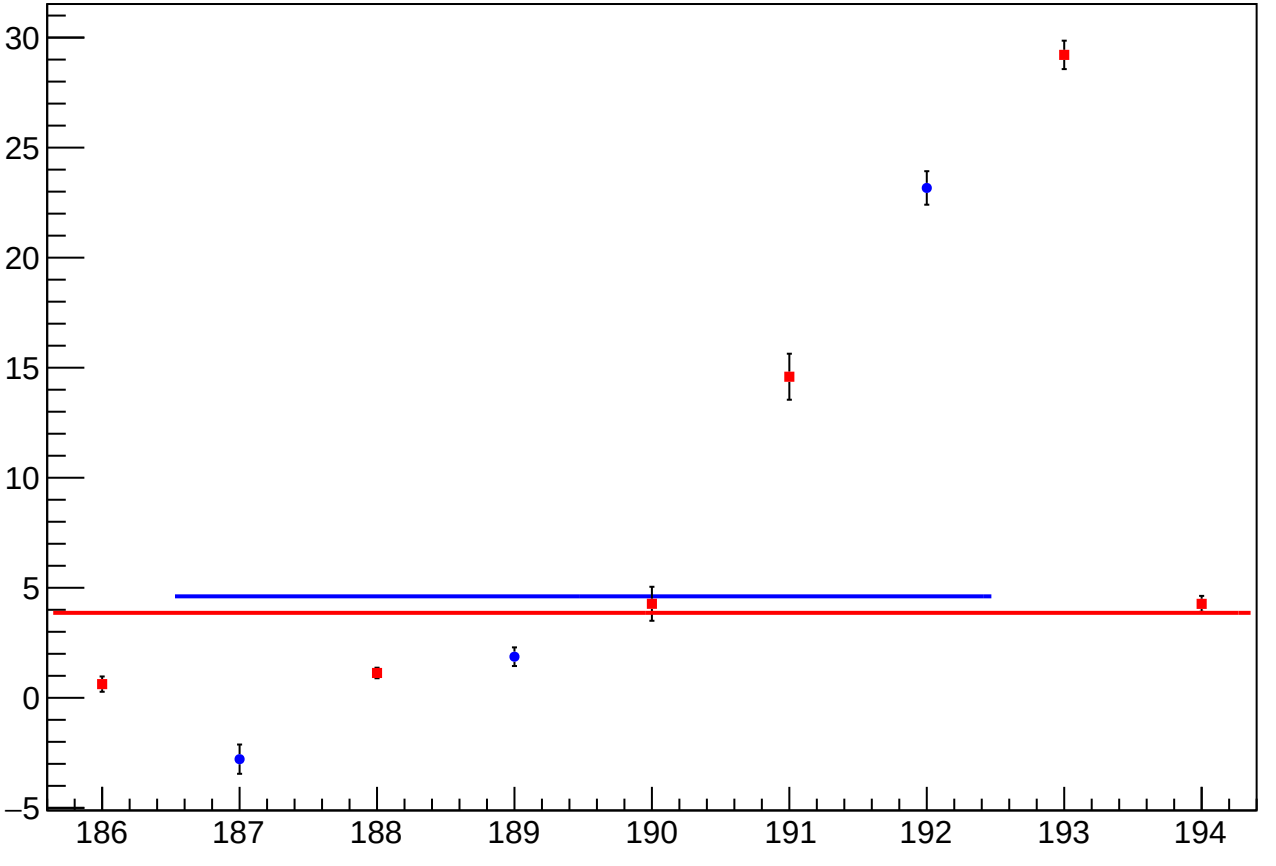
Right: -5.509+/-0.064 χ^2/NDF: 35293.3/8

In: -8.056+/-0.152 χ^2/NDF:10534.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.509+/-0.064 χ^2/NDF: 35293.3/8

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: 3.861+/-0.162 χ^2/NDF: 1864.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

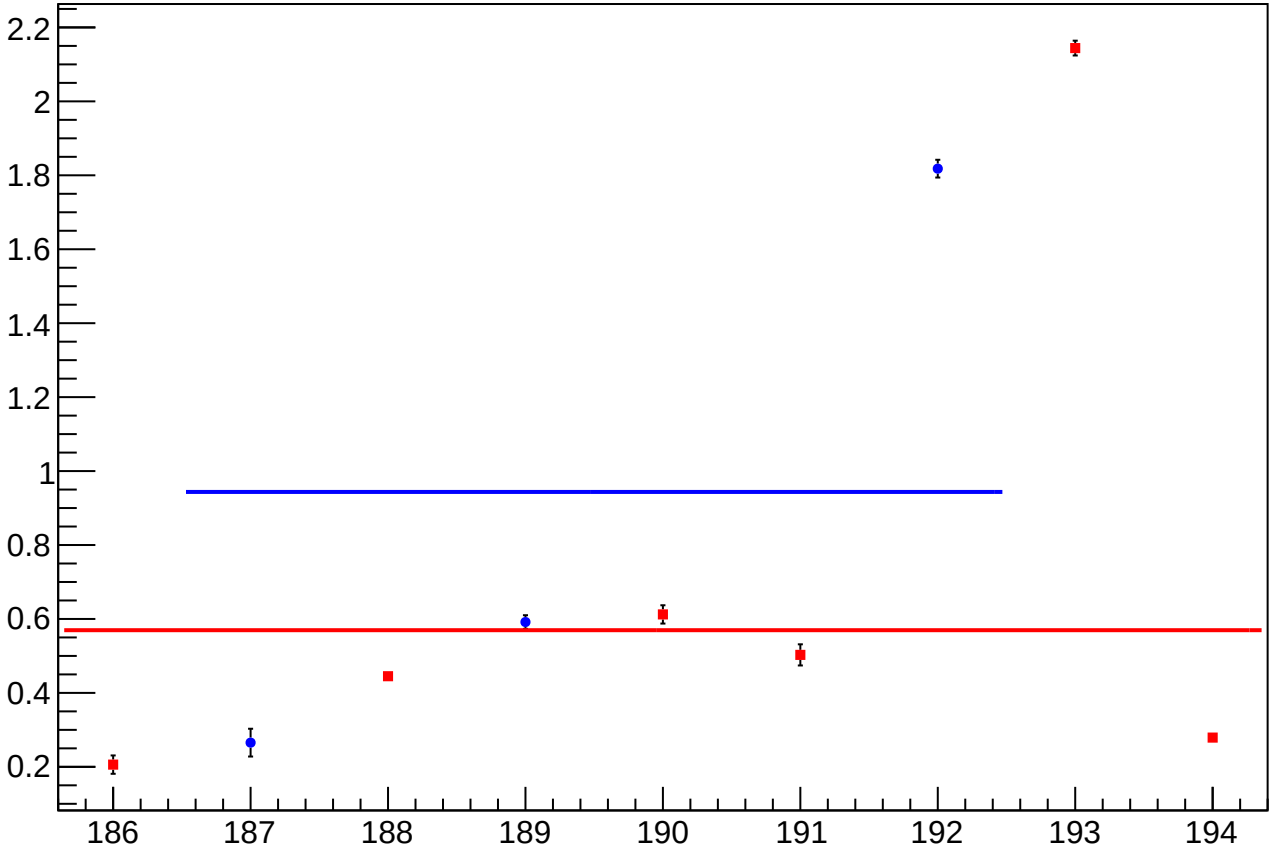
Right: 4.011+/-0.145 χ^2/NDF: 2627.9/8

In: 4.611+/-0.323 χ^2/NDF:759.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.011+/-0.145 χ^2/NDF: 2627.9/8

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: 0.570+/-0.007 χ^2/NDF: 7221.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

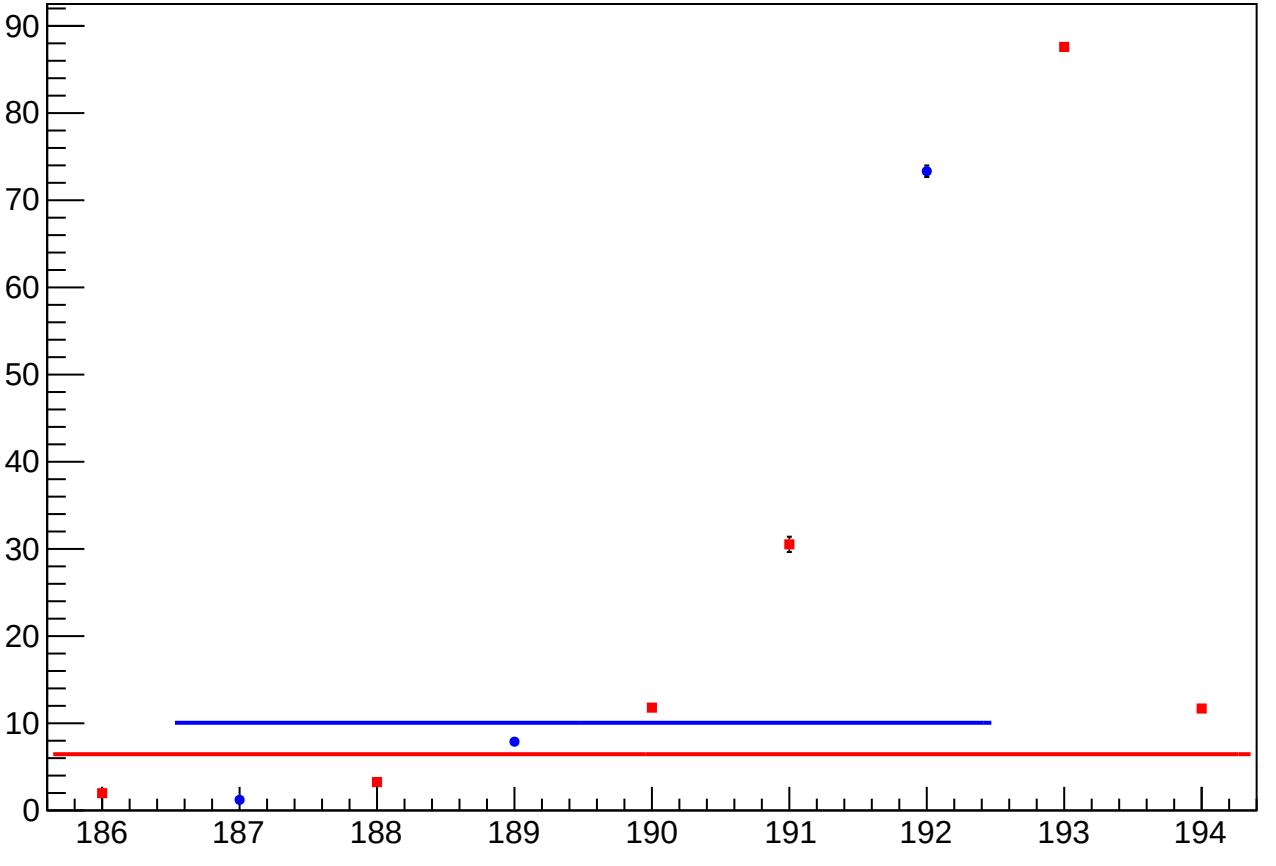
Right: 0.643+/-0.006 χ^2/NDF: 9843.9/8

In: 0.944+/-0.014 χ^2/NDF:2015.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.643+/-0.006 χ^2/NDF: 9843.9/8

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: 6.454+/-0.088 χ^2/NDF: 23383.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

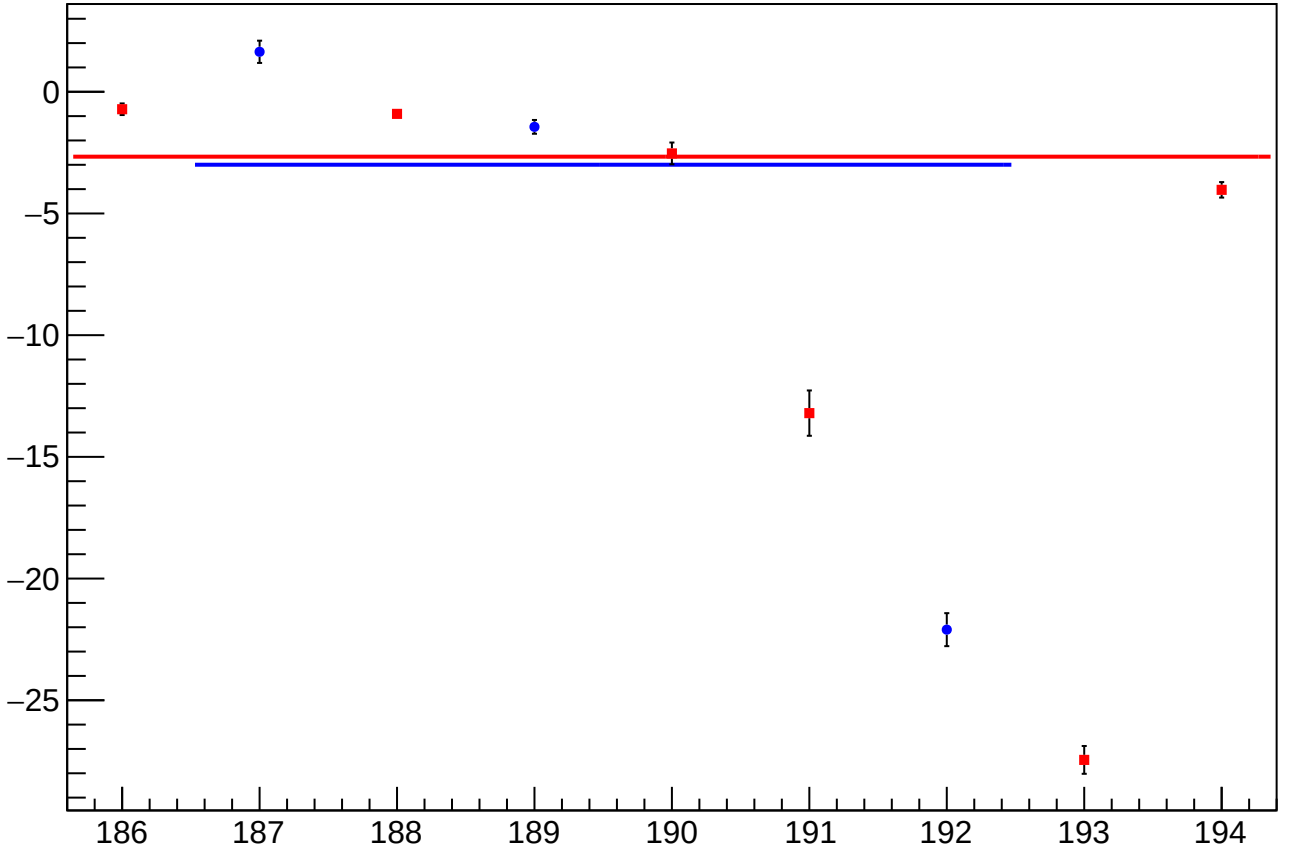
Right: 7.132+/-0.079 χ^2/NDF: 33812.3/8

In: 10.058+/-0.182 χ^2/NDF:10110.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.132+/-0.079 χ^2/NDF: 33812.3/8

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.997+/-0.227 χ^2/NDF: 927.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.666+/-0.116 χ^2/NDF: 2212.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

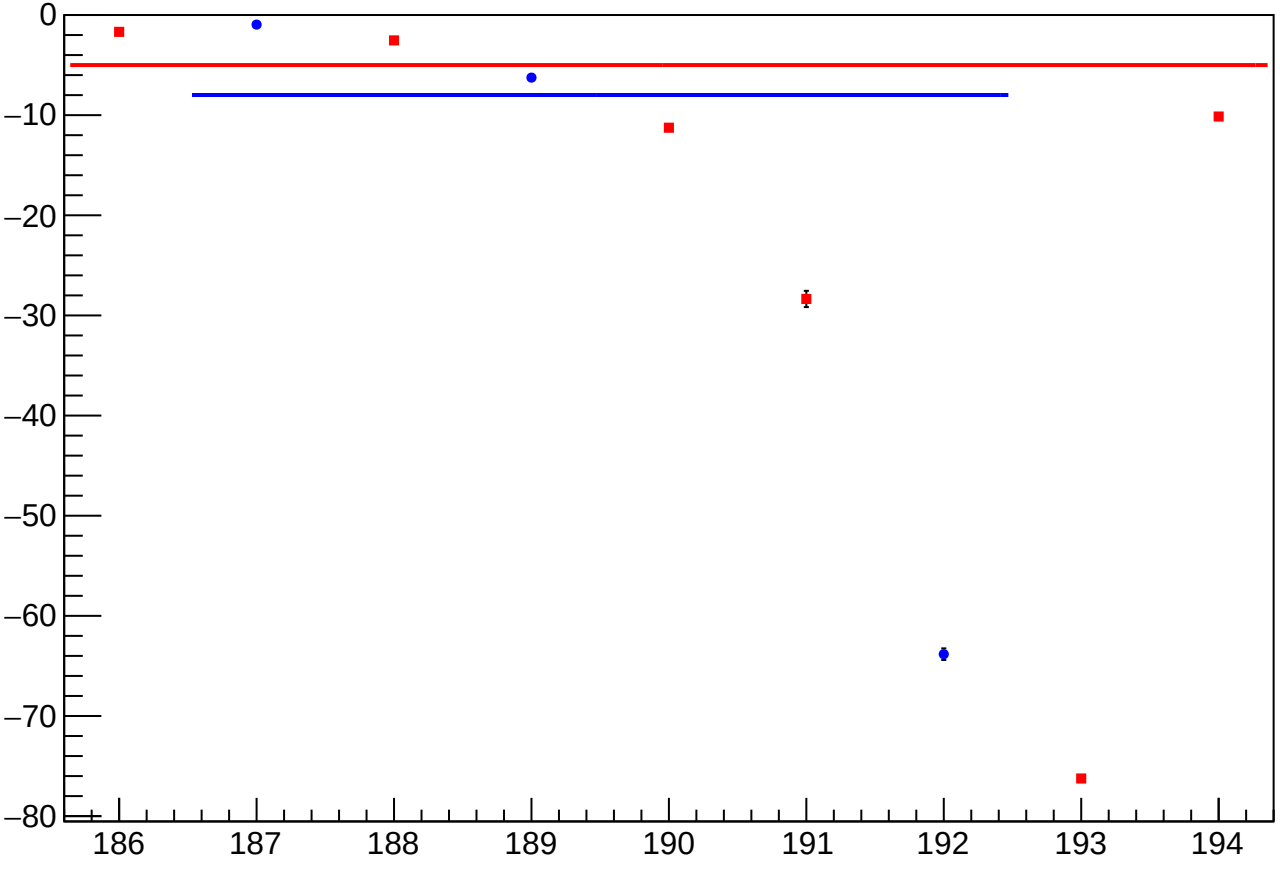
Right: -2.735+/-0.103 χ^2/NDF: 3141.4/8

In: -2.997+/-0.227 χ^2/NDF:927.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.735+/-0.103 χ^2/NDF: 3141.4/8

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.988+/-0.152 χ^2/NDF: 10289.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.998+/-0.072 χ^2/NDF: 23844.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

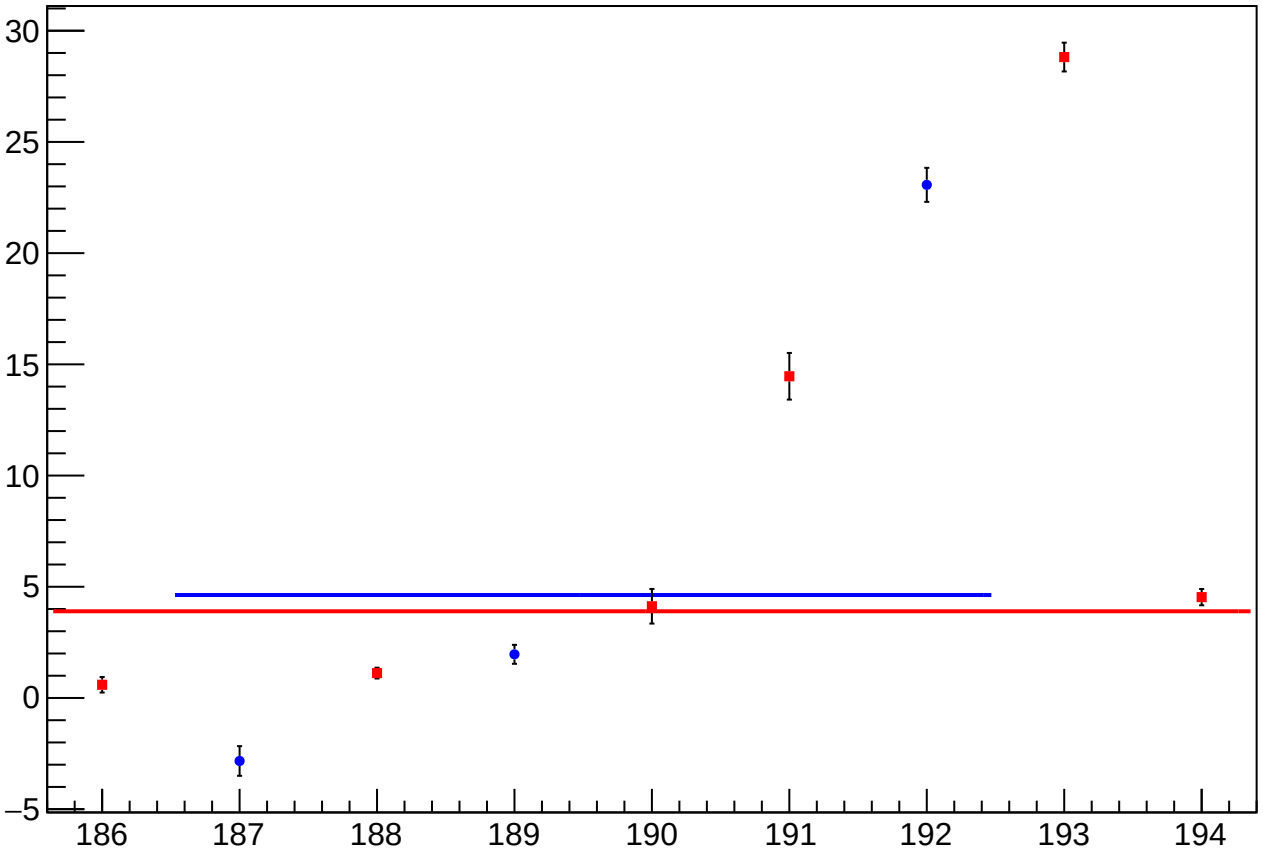
Right: -5.542+/-0.065 χ^2/NDF: 34448.8/8

In: -7.988+/-0.152 χ^2/NDF:10289.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.542+/-0.065 χ^2/NDF: 34448.8/8

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: 3.898+/-0.163 χ^2/NDF: 1807.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

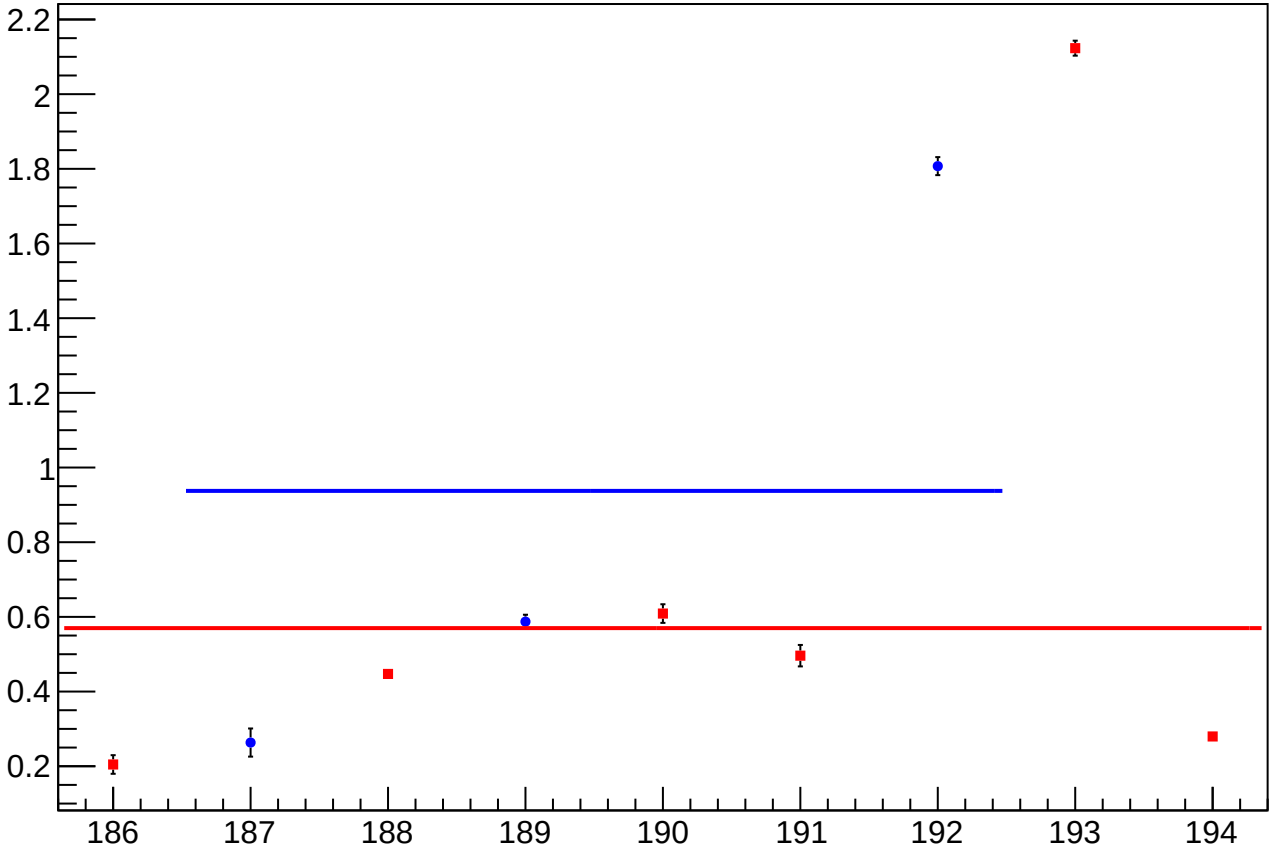
Right: 4.045+/-0.146 χ^2/NDF: 2556.7/8

In: 4.630+/-0.325 χ^2/NDF:745.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.045+/-0.146 χ^2/NDF: 2556.7/8

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.937+/-0.014 χ^2/NDF: 1975.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.570+/-0.007 χ^2/NDF: 7014.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.642+/-0.006 χ^2/NDF: 9568.2/8

In: 0.937+/-0.014 χ^2/NDF:1975.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.642+/-0.006 χ^2/NDF: 9568.2/8