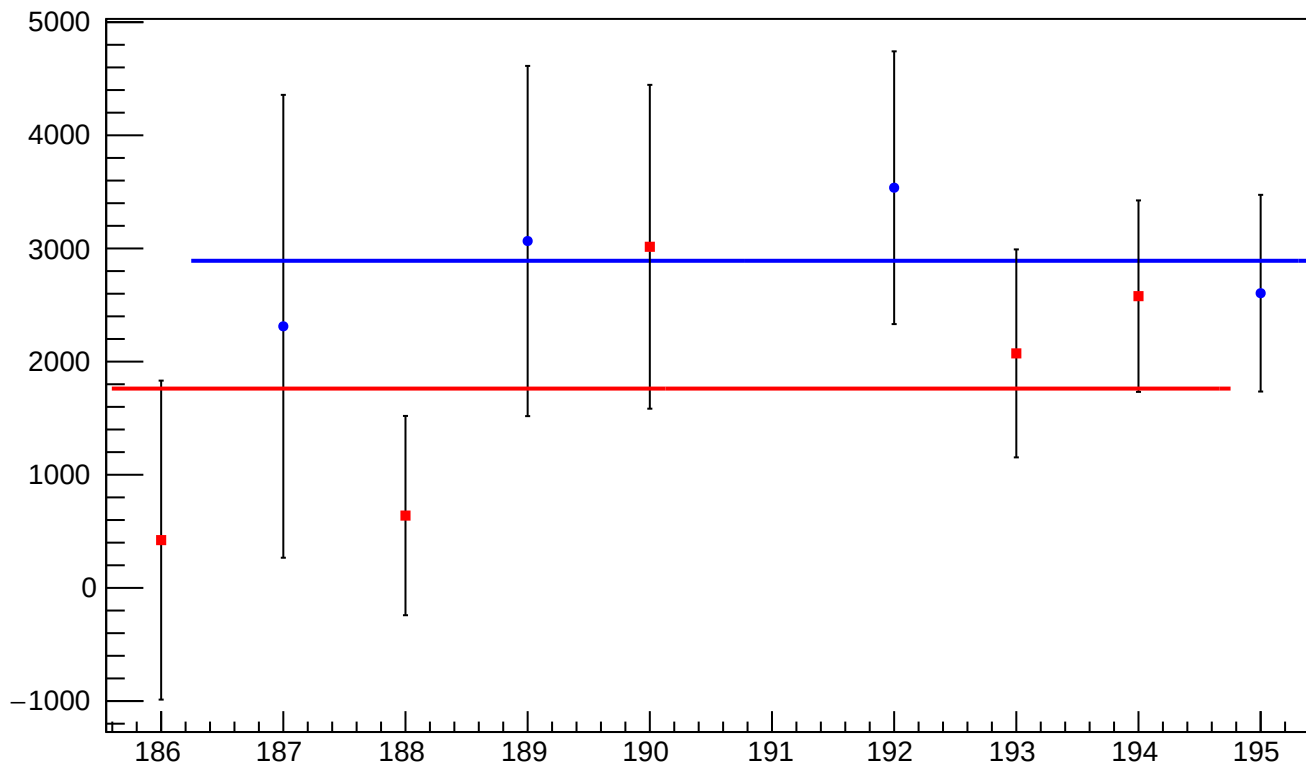


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2891.073+/-612.164 χ^2/NDF : 0.5/3

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: 2161.887+/-364.416

χ^2/NDF : 7.0/8

In: 2891.073+/-612.164

χ^2/NDF : 0.5/3

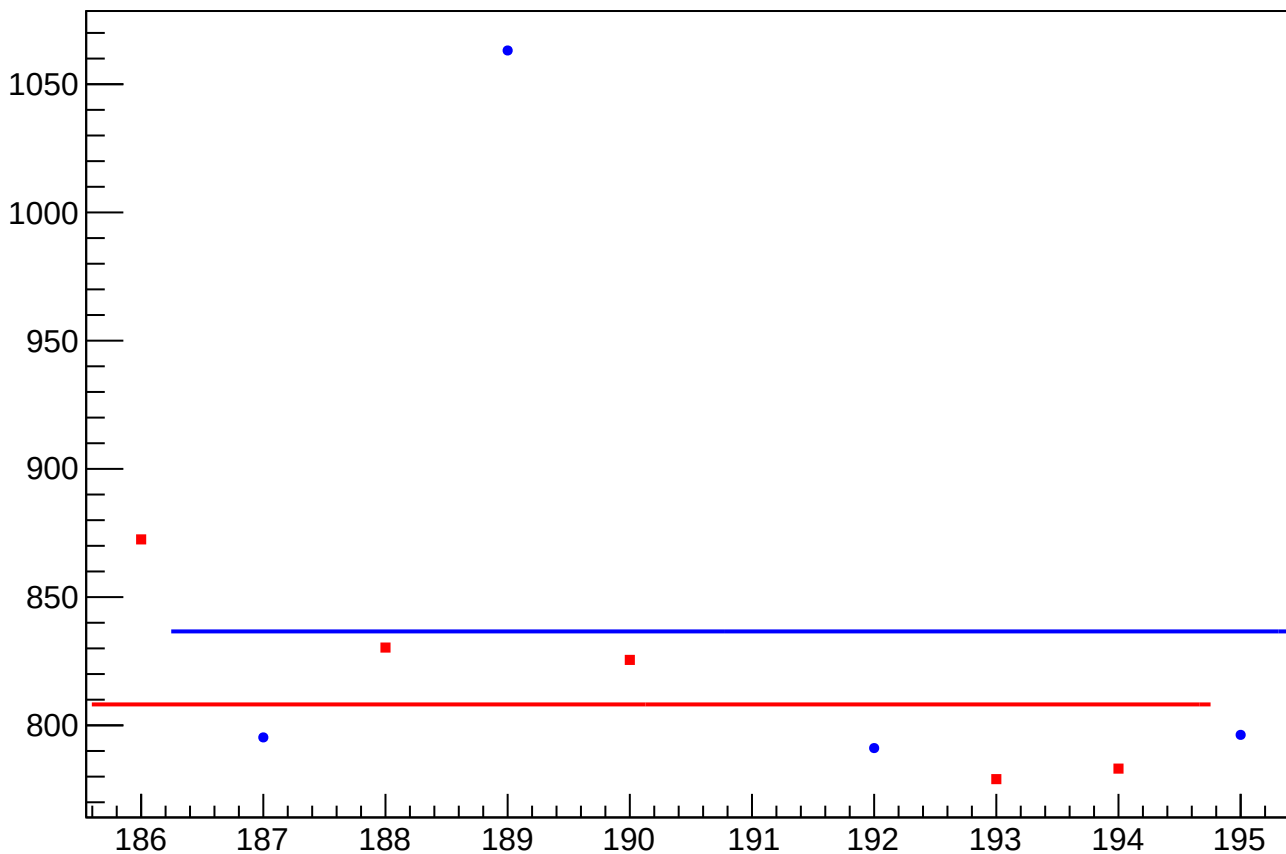
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2161.887+/-364.416

χ^2/NDF : 7.0/8

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 836.623+/-0.433 χ^2/NDF : 50824.9/3

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

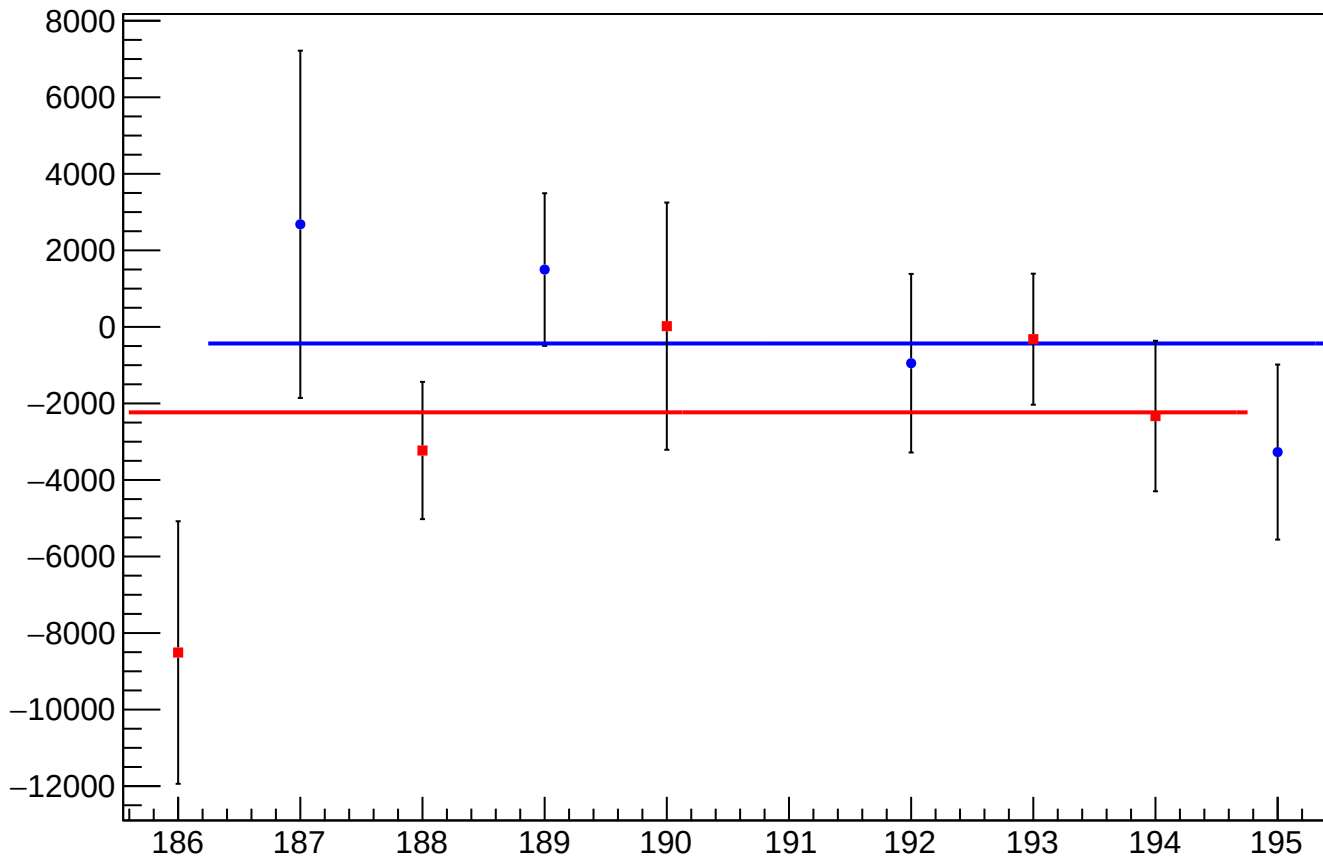
Right: 818.243+/-0.258 χ^2/NDF : 63107.9/8

In: 836.623+/-0.433 χ^2/NDF : 50824.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 818.243+/-0.258 χ^2/NDF : 63107.9/8

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -433.242+/-1217.209 χ^2/NDF : 3.0/3

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

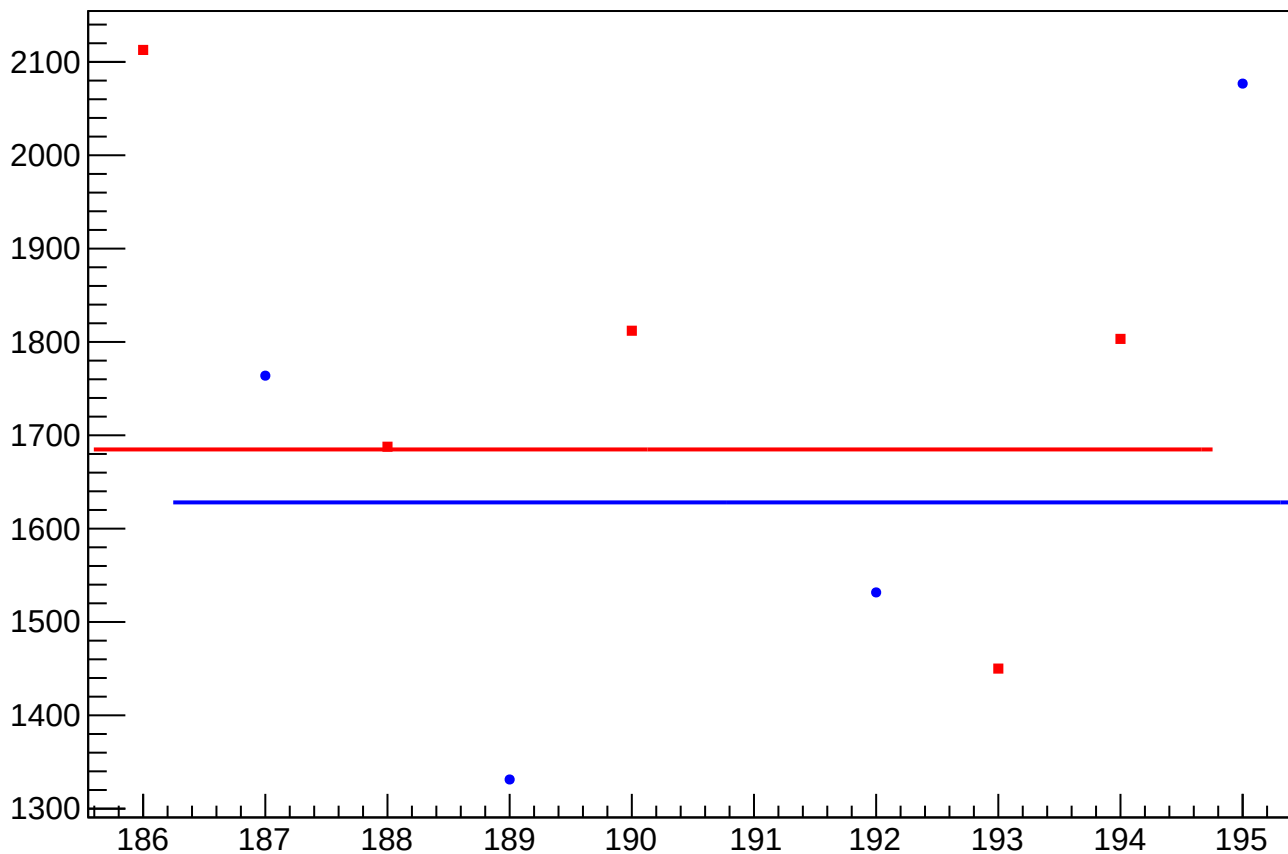
Right: -1545.230+/-752.430 χ^2/NDF : 9.7/8

In: -433.242+/-1217.209 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1545.230+/-752.430 χ^2/NDF : 9.7/8

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1628.107+/-0.861 χ^2/NDF : 126507.7/3

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

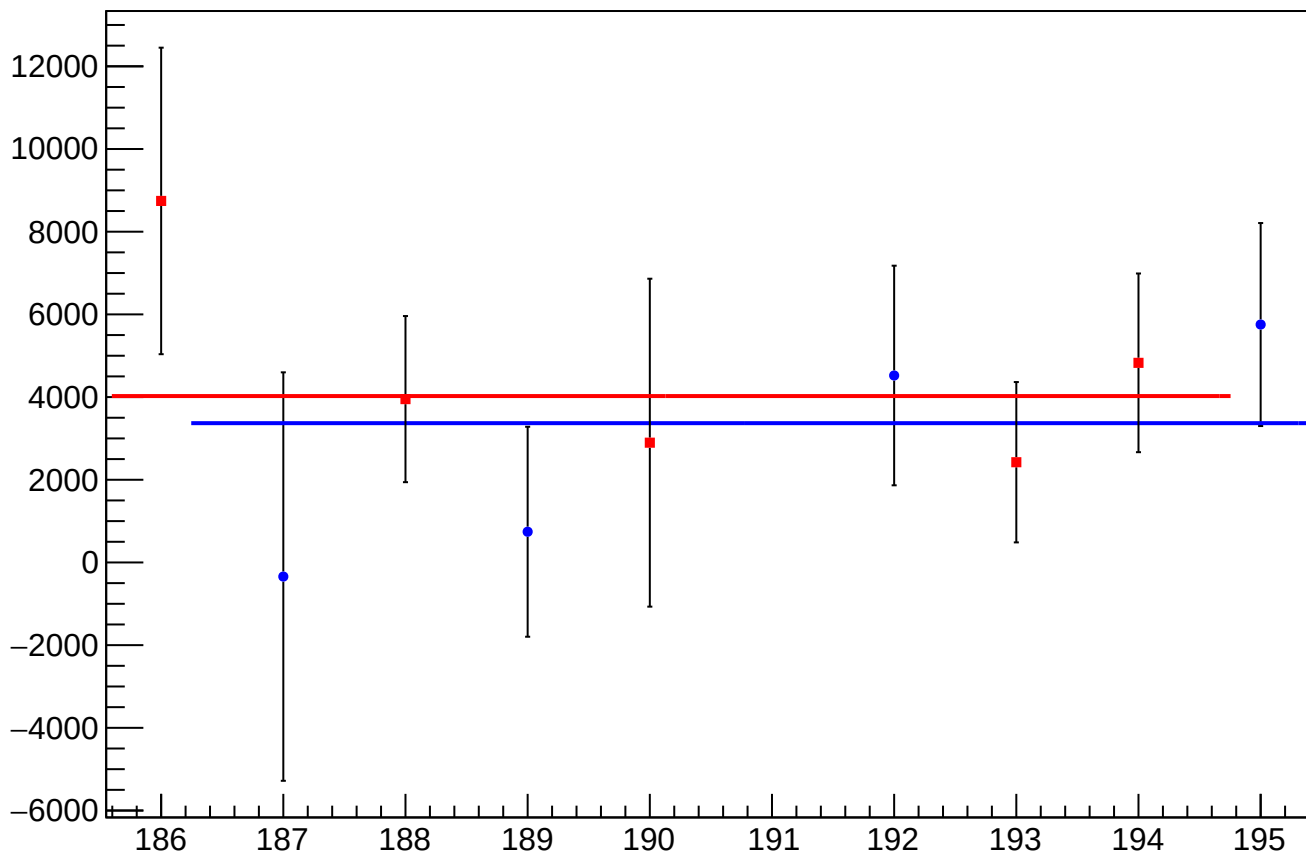
Right: 1663.161+/-0.532 χ^2/NDF : 208285.8/8

In: 1628.107+/-0.861 χ^2/NDF : 126507.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1663.161+/-0.532 χ^2/NDF : 208285.8/8

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3368.985 $\pm$ 1408.974 χ^2 /NDF: 2.8/3

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

Right Out: 4024.492 $\pm$ 1075.757 χ^2 /NDF: 2.5/4

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

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

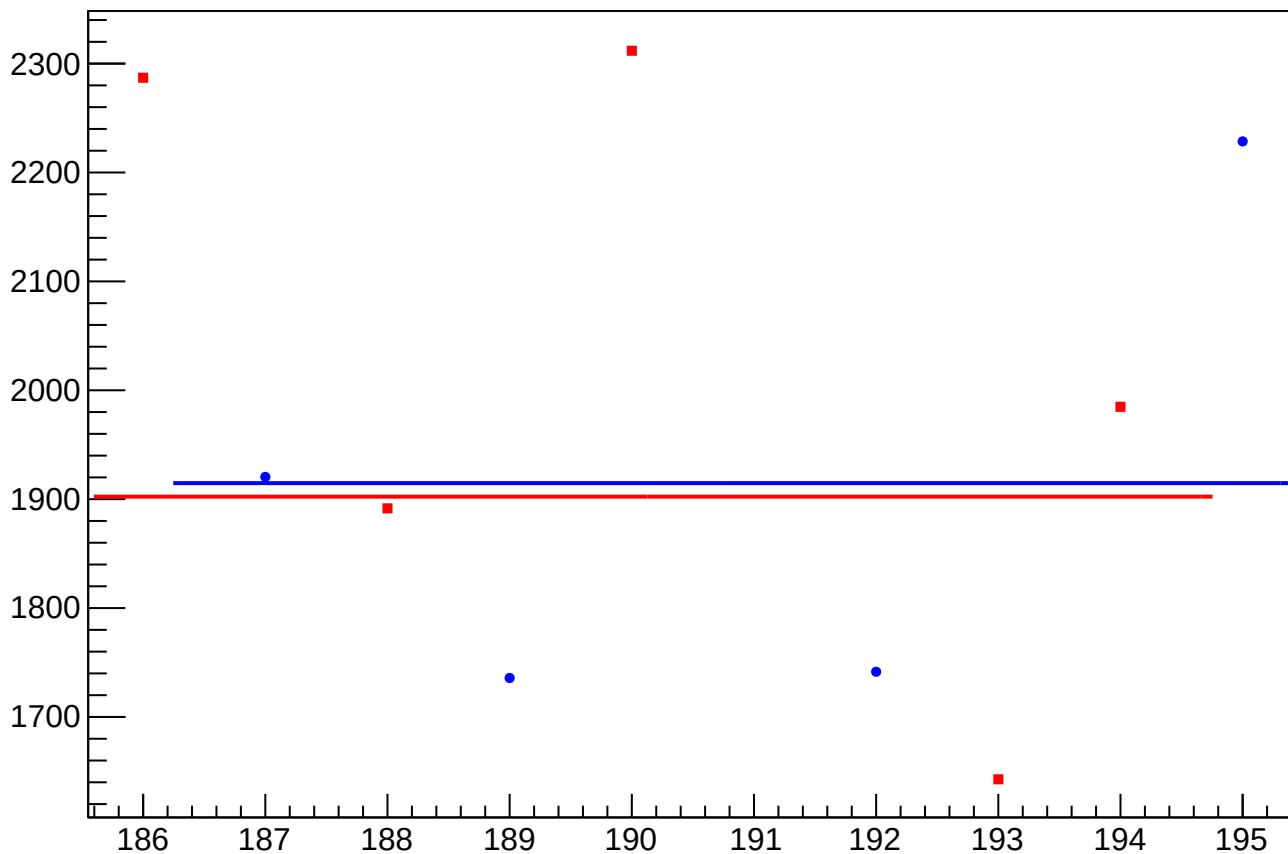
Right: 3783.093 $\pm$ 855.032 χ^2 /NDF: 5.4/8

In: 3368.985 $\pm$ 1408.974 χ^2 /NDF:2.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3783.093 $\pm$ 855.032 χ^2 /NDF: 5.4/8

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1914.746 $\pm$ 0.996 χ^2 /NDF: 51118.5/3

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

Right Out: 1902.331 $\pm$ 0.761 χ^2 /NDF: 81673.9/4

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

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

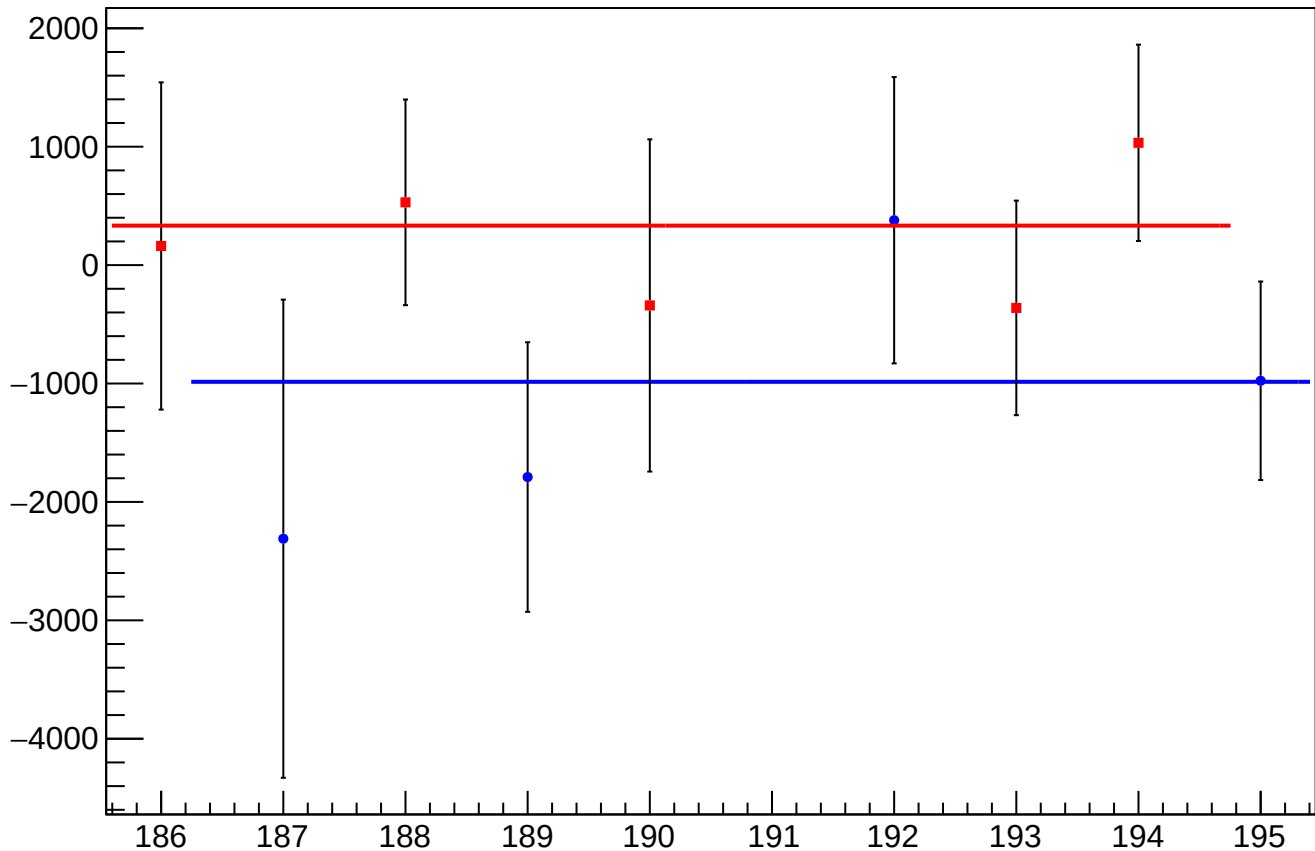
Right: 1906.903 $\pm$ 0.605 χ^2 /NDF: 132890.4/8

In: 1914.746 $\pm$ 0.996 χ^2 /NDF: 51118.5/3

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

All: 1906.903 $\pm$ 0.605 χ^2 /NDF: 132890.4/8

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -985.541 $\pm$ 565.796 χ^2 /NDF: 2.2/3

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

Right Out: 333.384 $\pm$ 445.809 χ^2 /NDF: 1.6/4

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

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

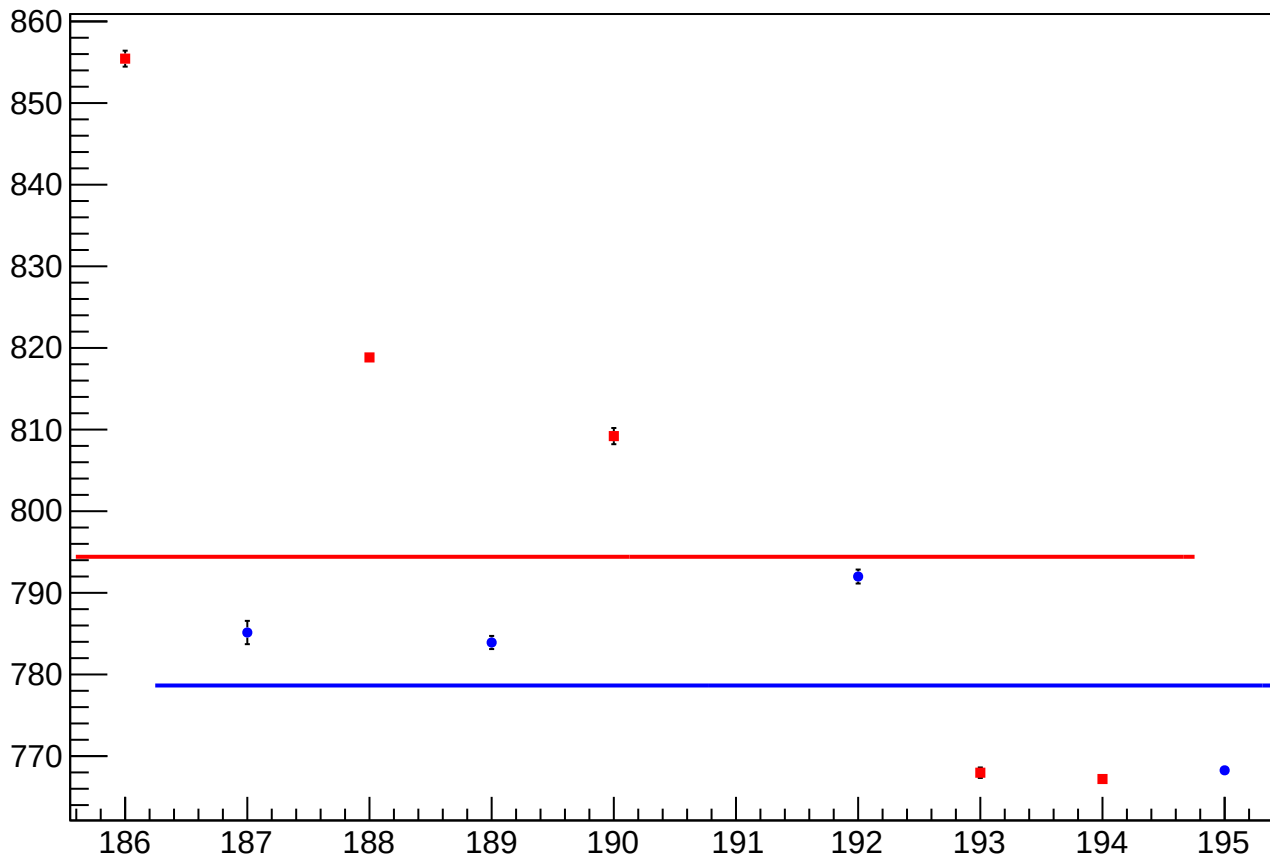
Right: -171.811 $\pm$ 350.170 χ^2 /NDF: 7.2/8

In: -985.541 $\pm$ 565.796 χ^2 /NDF:2.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -171.811 $\pm$ 350.170 χ^2 /NDF: 7.2/8

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 778.650 $\pm$ 0.400 χ^2 /NDF: 614.5/3

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

Right Out: 794.417 $\pm$ 0.315 χ^2 /NDF: 9565.3/4

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

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

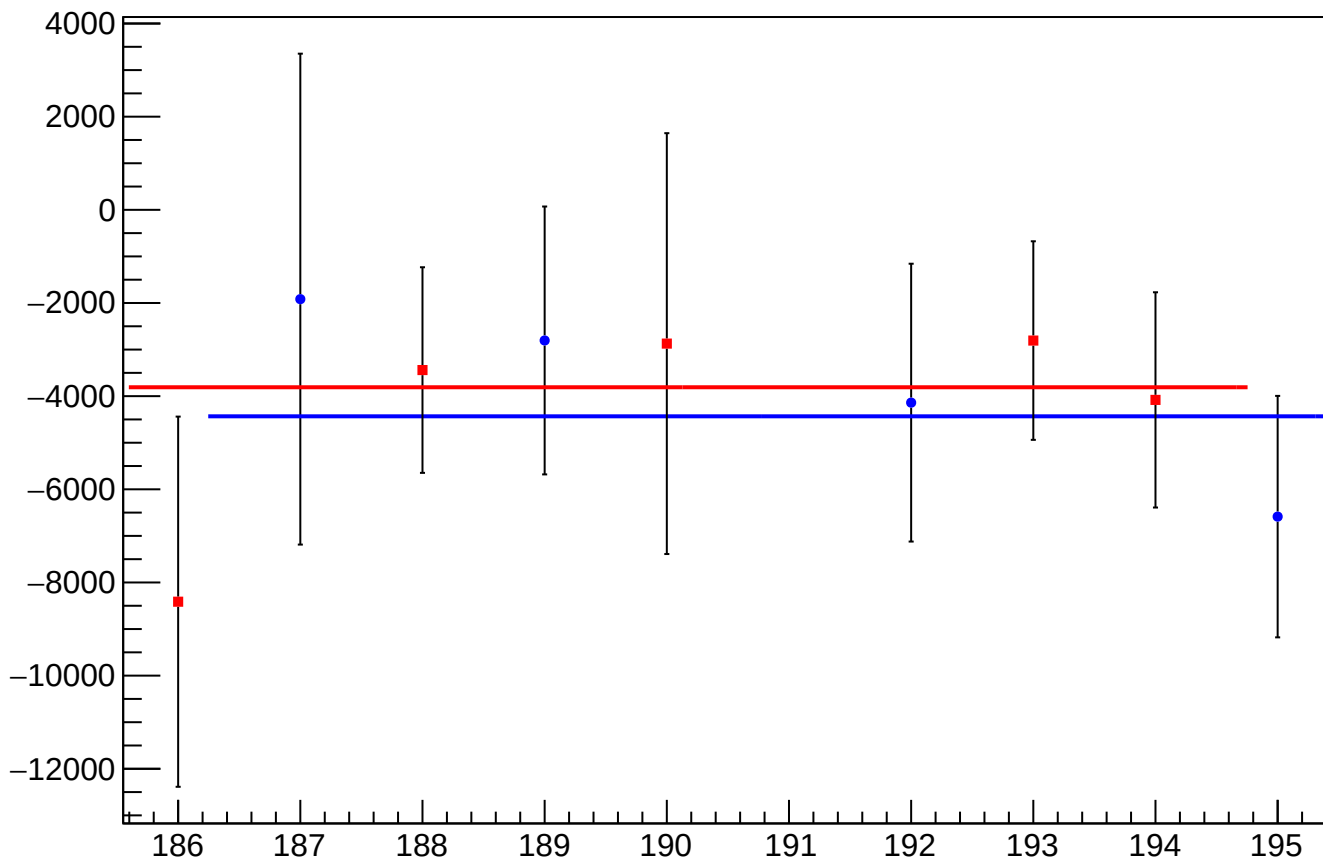
Right: 788.378 $\pm$ 0.248 χ^2 /NDF: 11138.1/8

In: 778.650 $\pm$ 0.400 χ^2 /NDF:614.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 788.378 $\pm$ 0.248 χ^2 /NDF: 11138.1/8

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -4432.888+/-1546.334 χ^2/NDF : 1.2/3

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

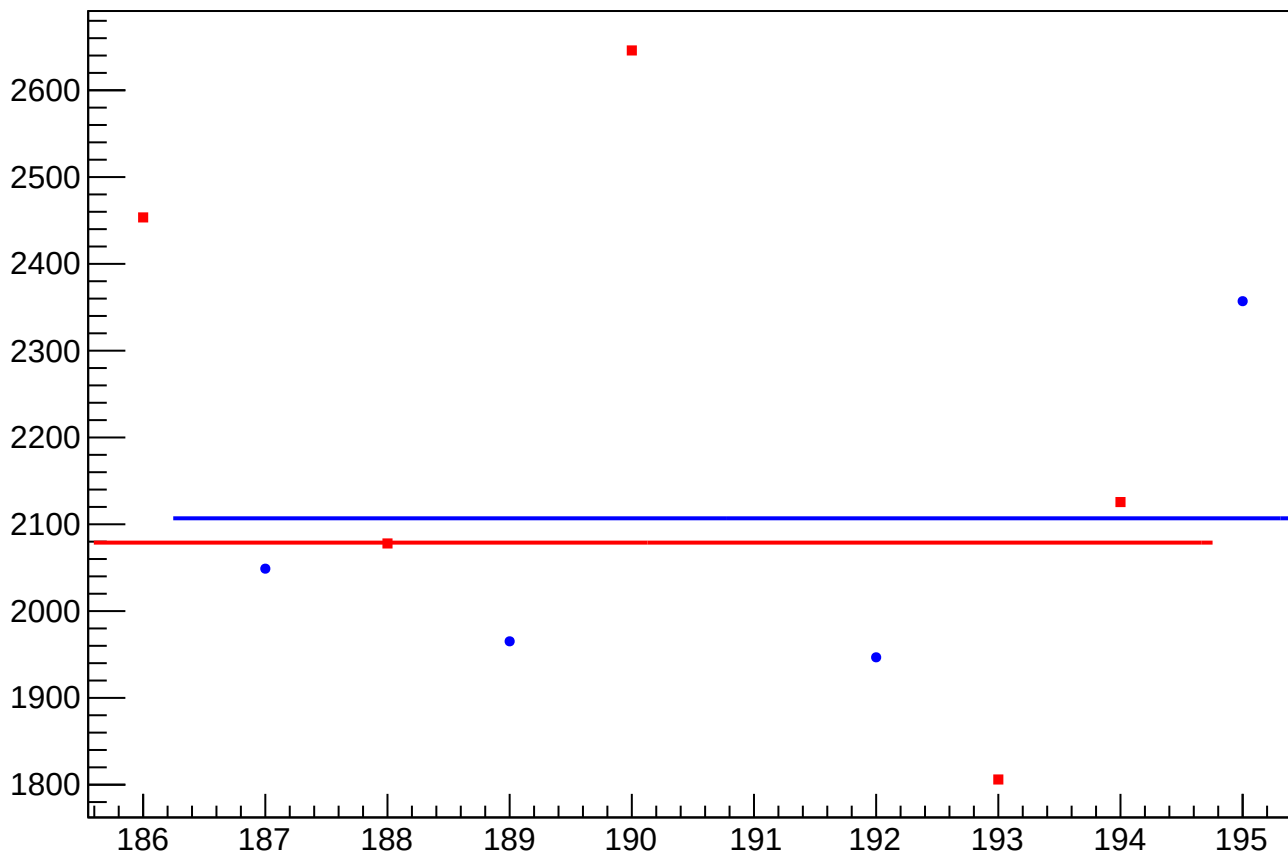
Right: -4037.291+/-935.264 χ^2/NDF : 3.0/8

In: -4432.888+/-1546.334 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4037.291+/-935.264 χ^2/NDF : 3.0/8

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2106.893+/-1.093 χ^2/NDF : 29490.3/3

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

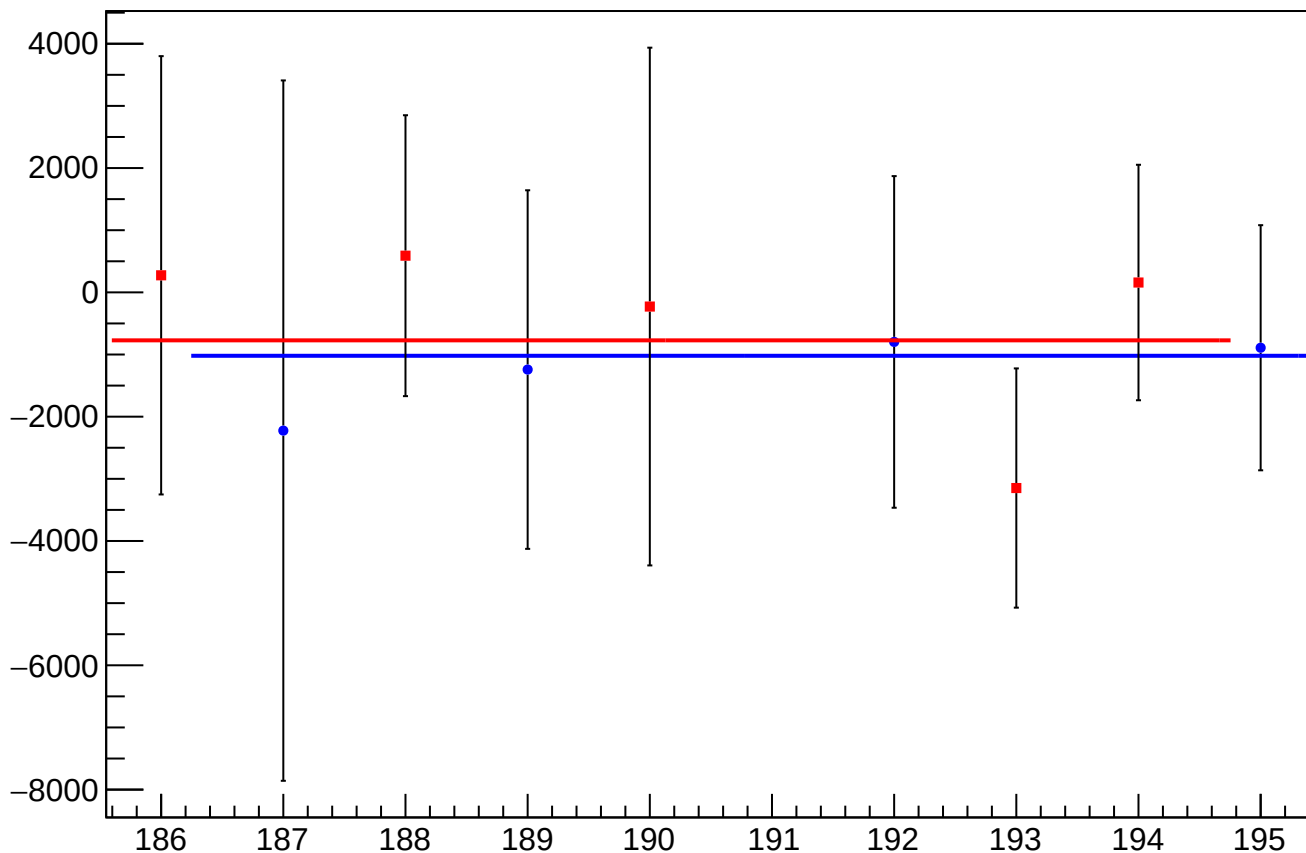
Right: 2089.129+/-0.661 χ^2/NDF : 112783.7/8

In: 2106.893+/-1.093 χ^2/NDF : 29490.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2089.129+/-0.661 χ^2/NDF : 112783.7/8

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1020.328+/-1349.209 χ^2/NDF : 0.1/3

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

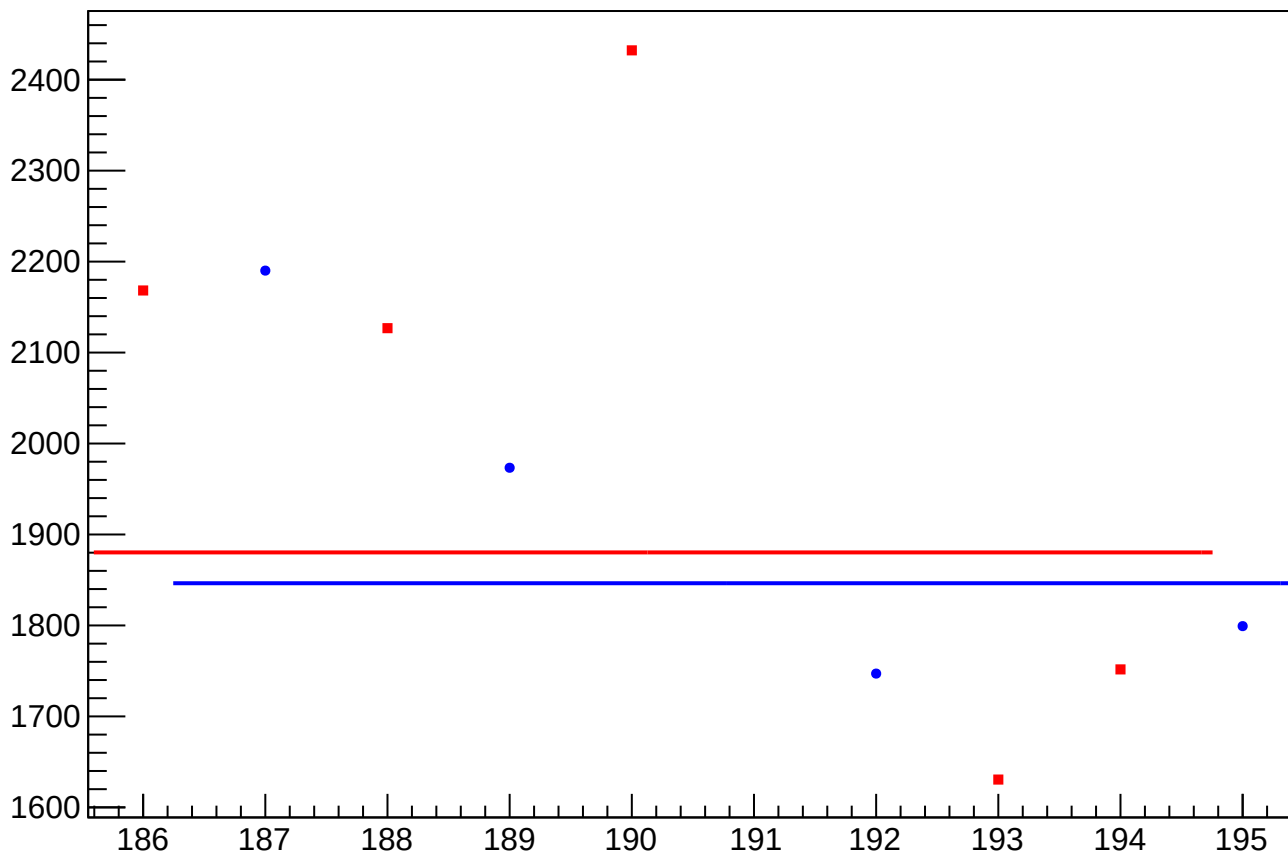
Right: -867.287+/-835.688 χ^2/NDF : 2.3/8

In: -1020.328+/-1349.209 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -867.287+/-835.688 χ^2/NDF : 2.3/8

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1846.409+/-0.954 χ^2/NDF : 15233.2/3

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

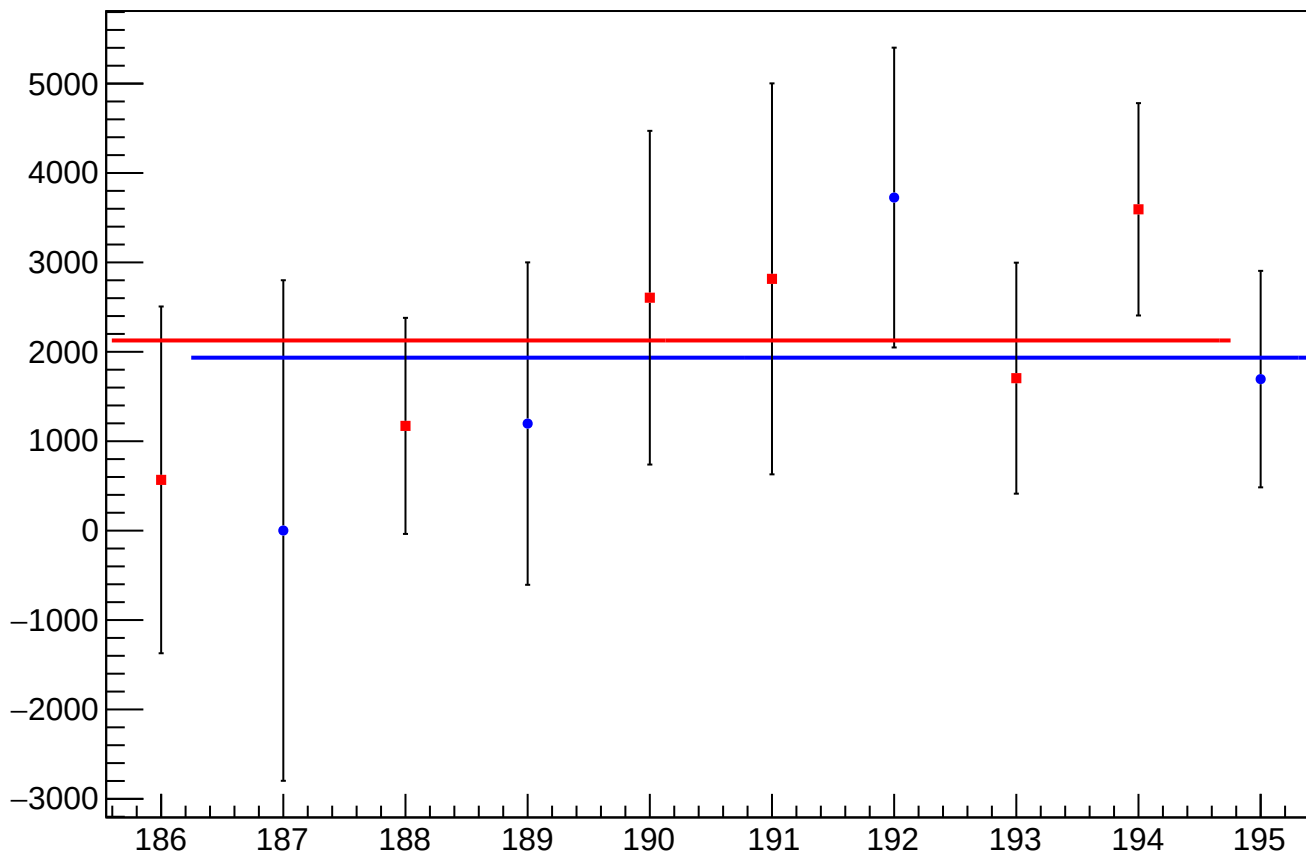
Right: 1867.291+/-0.591 χ^2/NDF : 131172.7/8

In: 1846.409+/-0.954 χ^2/NDF : 15233.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1867.291+/-0.591 χ^2/NDF : 131172.7/8

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1934.502 $\pm$ 823.896 χ^2 /NDF: 1.8/3

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

Right Out: 2126.957 $\pm$ 602.428 χ^2 /NDF: 3.1/5

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

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

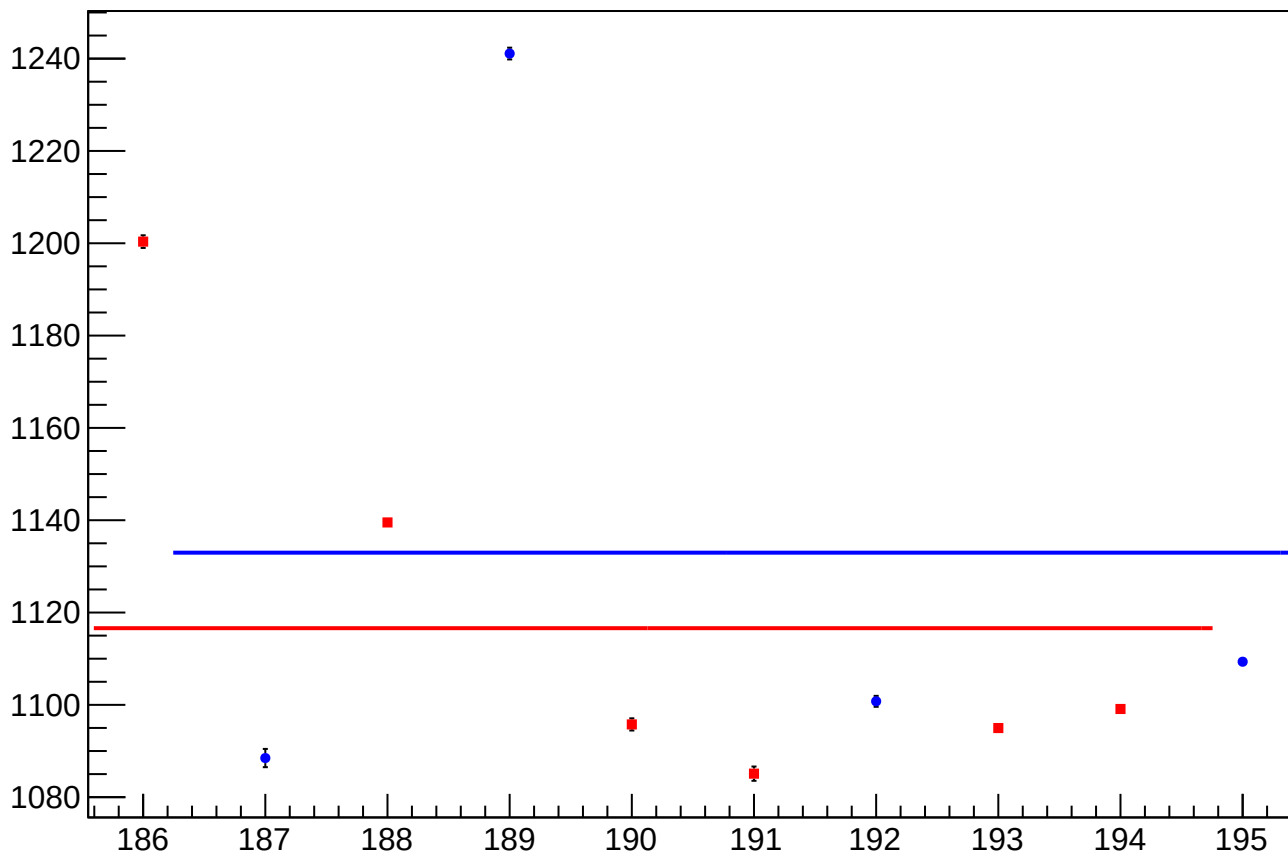
Right: 2059.909 $\pm$ 486.297 χ^2 /NDF: 4.9/9

In: 1934.502 $\pm$ 823.896 χ^2 /NDF: 1.8/3

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

All: 2059.909 $\pm$ 486.297 χ^2 /NDF: 4.9/9

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1132.973 $\pm$ 0.583 χ^2/NDF : 9196.5/3

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

Right Out: 1116.612 $\pm$ 0.426 χ^2/NDF : 6109.4/5

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

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

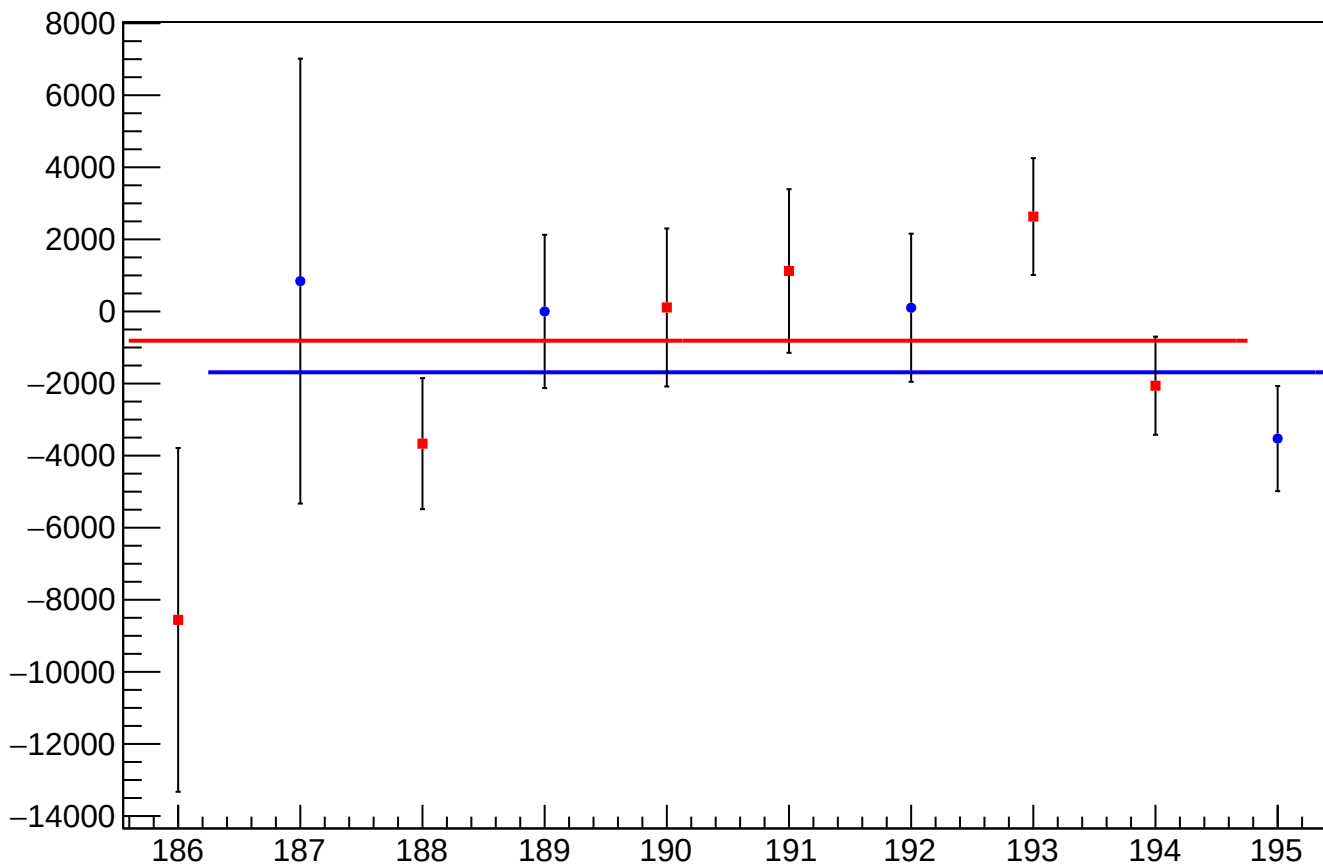
Right: 1122.312 $\pm$ 0.344 χ^2/NDF : 15819.8/9

In: 1132.973 $\pm$ 0.583 χ^2/NDF : 9196.5/3

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

All: 1122.312 $\pm$ 0.344 χ^2/NDF : 15819.8/9

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1687.928 $\pm$ 1023.885 χ^2 /NDF: 3.1/3

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

Right Out: -810.961 $\pm$ 774.356 χ^2 /NDF: 11.4/5

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

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

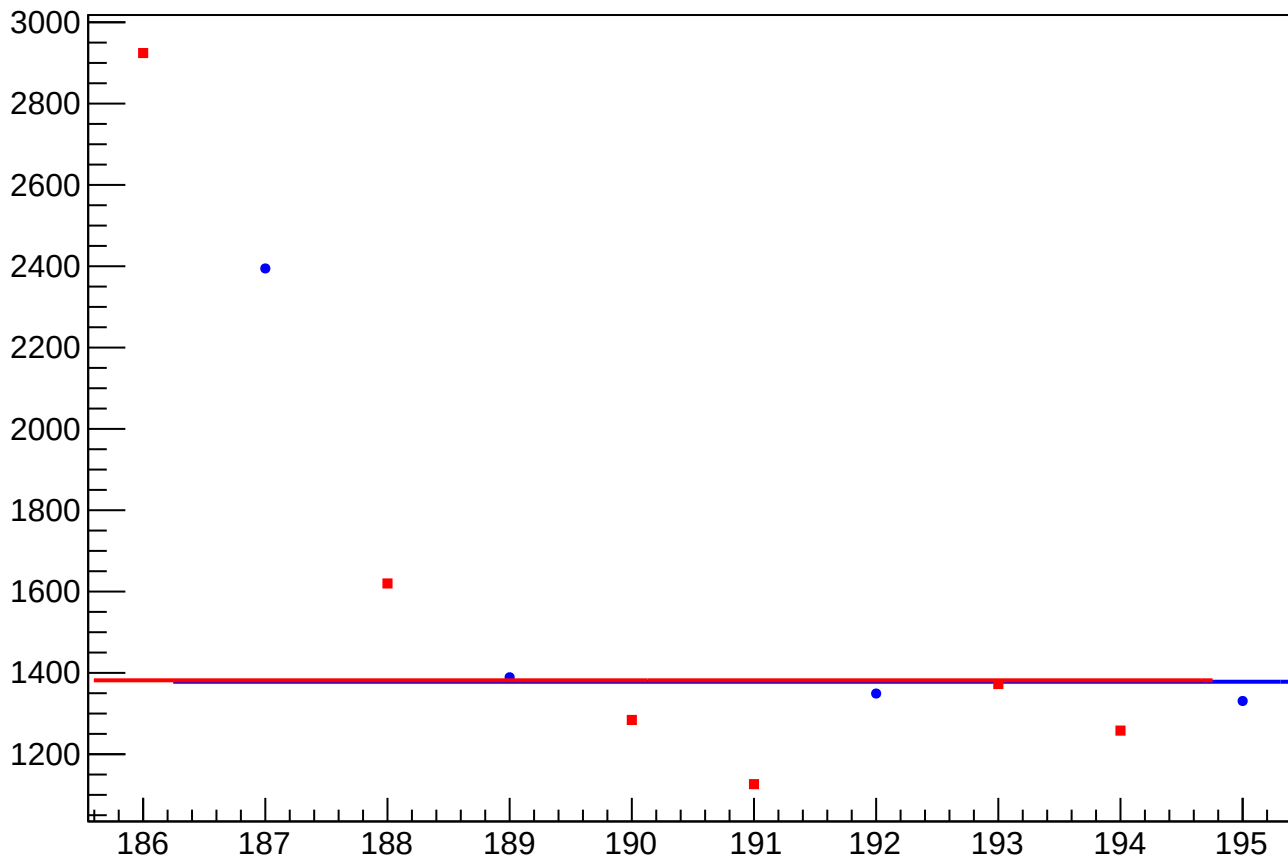
Right: -1130.053 $\pm$ 617.615 χ^2 /NDF: 15.0/9

In: -1687.928 $\pm$ 1023.885 χ^2 /NDF:3.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1130.053 $\pm$ 617.615 χ^2 /NDF: 15.0/9

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1378.226+/-0.724 χ^2/NDF : 56784.1/3

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

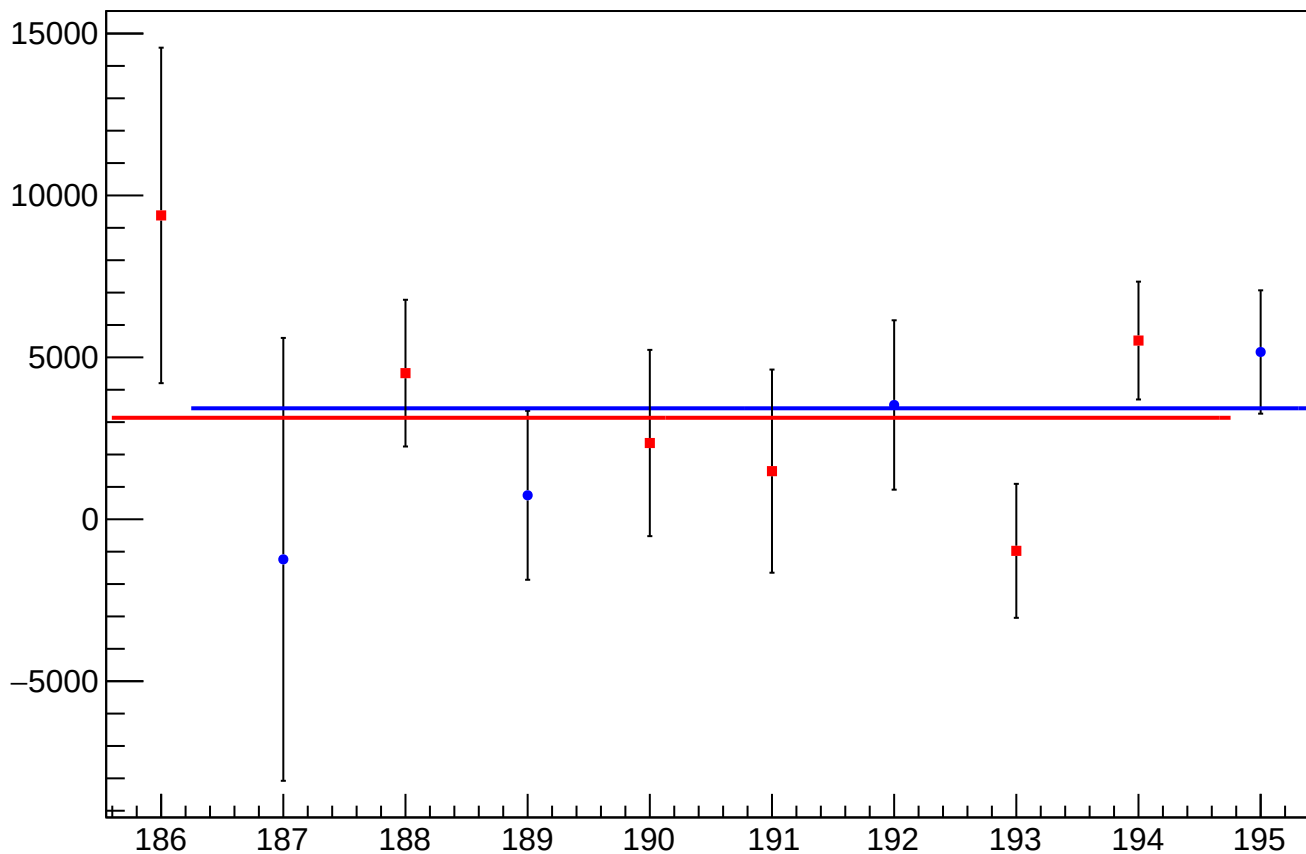
Right: 1380.442+/-0.437 χ^2/NDF : 346092.0/9

In: 1378.226+/-0.724 χ^2/NDF : 56784.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1380.442+/-0.437 χ^2/NDF : 346092.0/9

asym_usl_mean vs Slug, Sign Corrected



Right In: 3427.463+/-1301.685 χ^2/NDF : 2.4/3

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

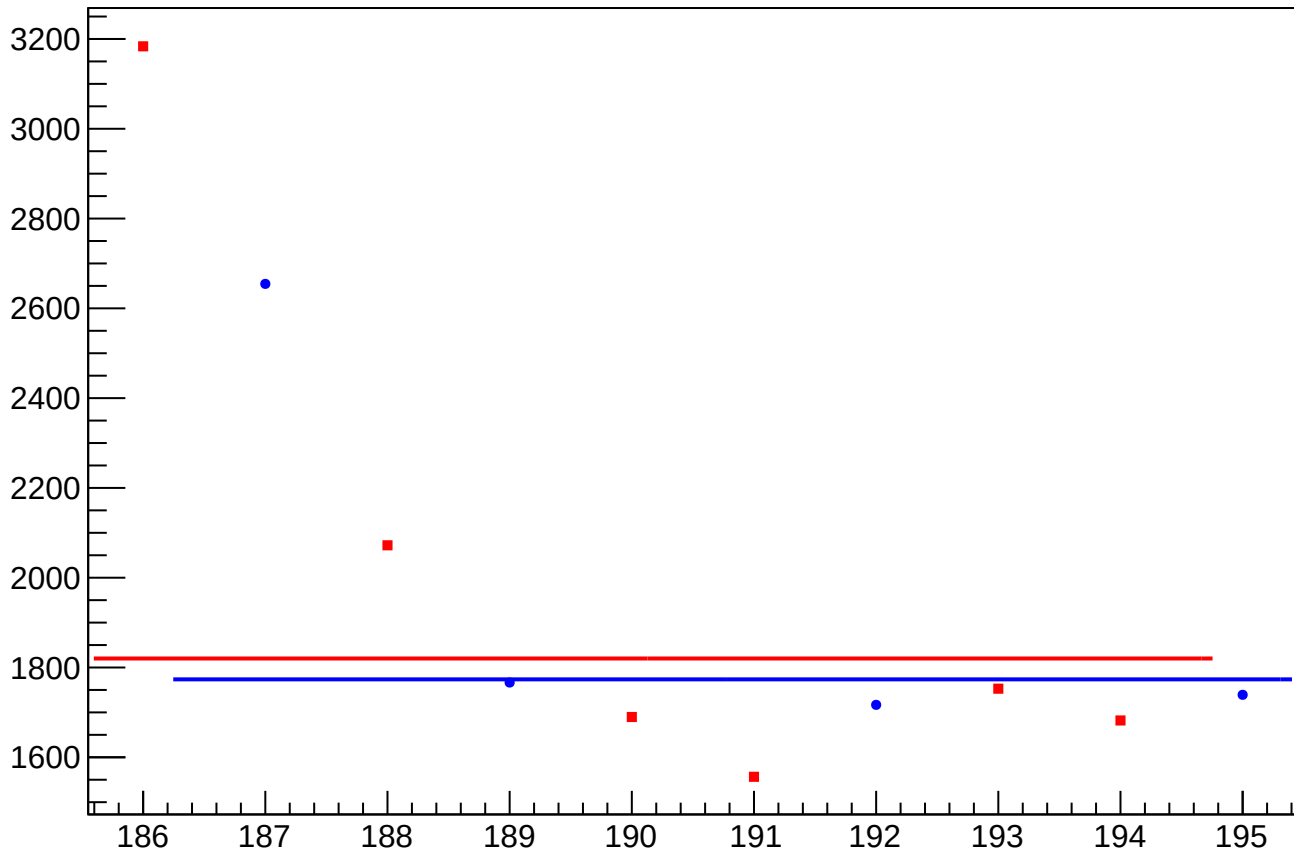
Right: 3243.886+/-795.400 χ^2/NDF : 10.2/9

In: 3427.463+/-1301.685 χ^2/NDF : 2.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3243.886+/-795.400 χ^2/NDF : 10.2/9

asym_usl_rms vs Slug, Sign Corrected



Right In: 1773.593+/-0.920 χ^2/NDF : 34802.8/3

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

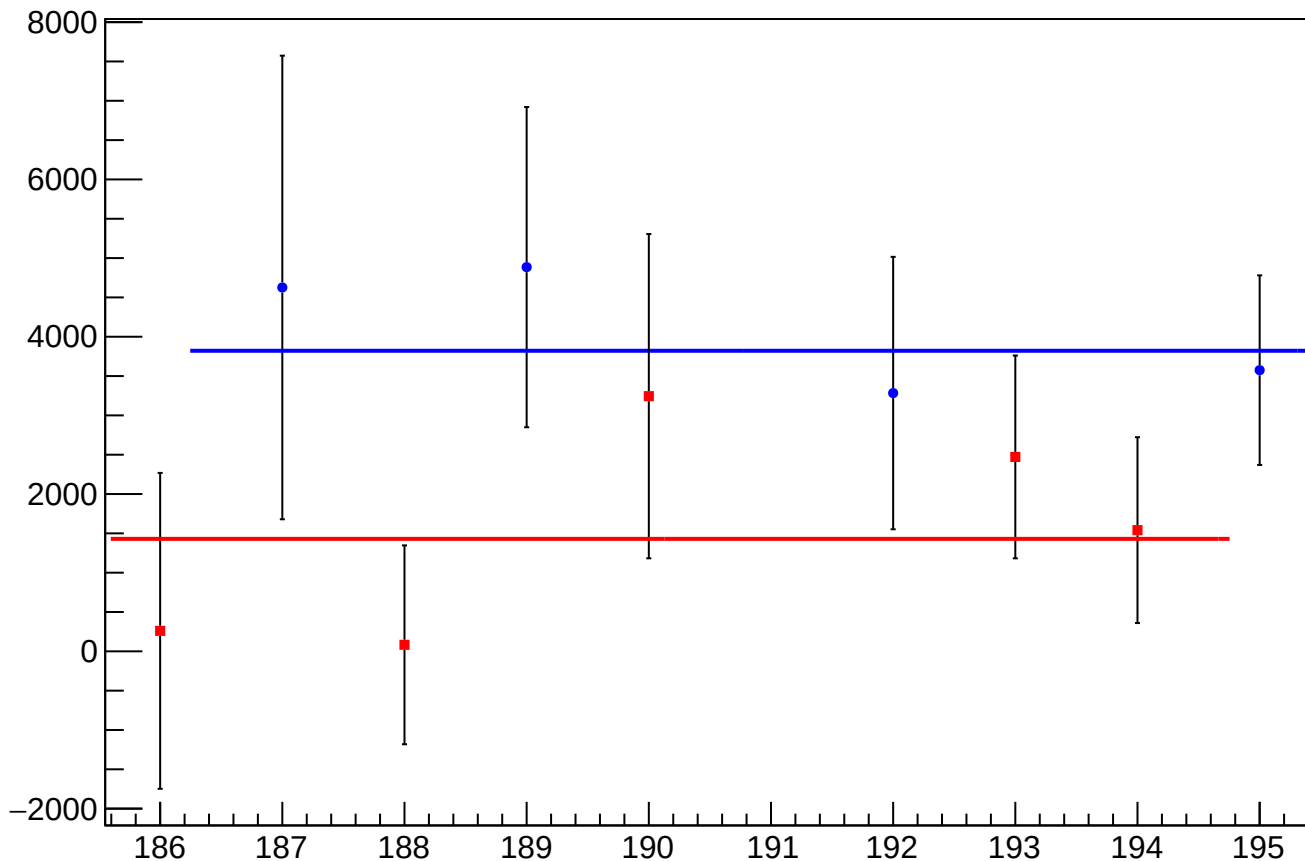
Right: 1802.702+/-0.562 χ^2/NDF : 231617.9/9

In: 1773.593+/-0.920 χ^2/NDF : 34802.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1802.702+/-0.562 χ^2/NDF : 231617.9/9

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3821.636 $\pm$ 851.873 χ^2 /NDF: 0.5/3

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

Right Out: 1430.208 $\pm$ 641.929 χ^2 /NDF: 2.9/4

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

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

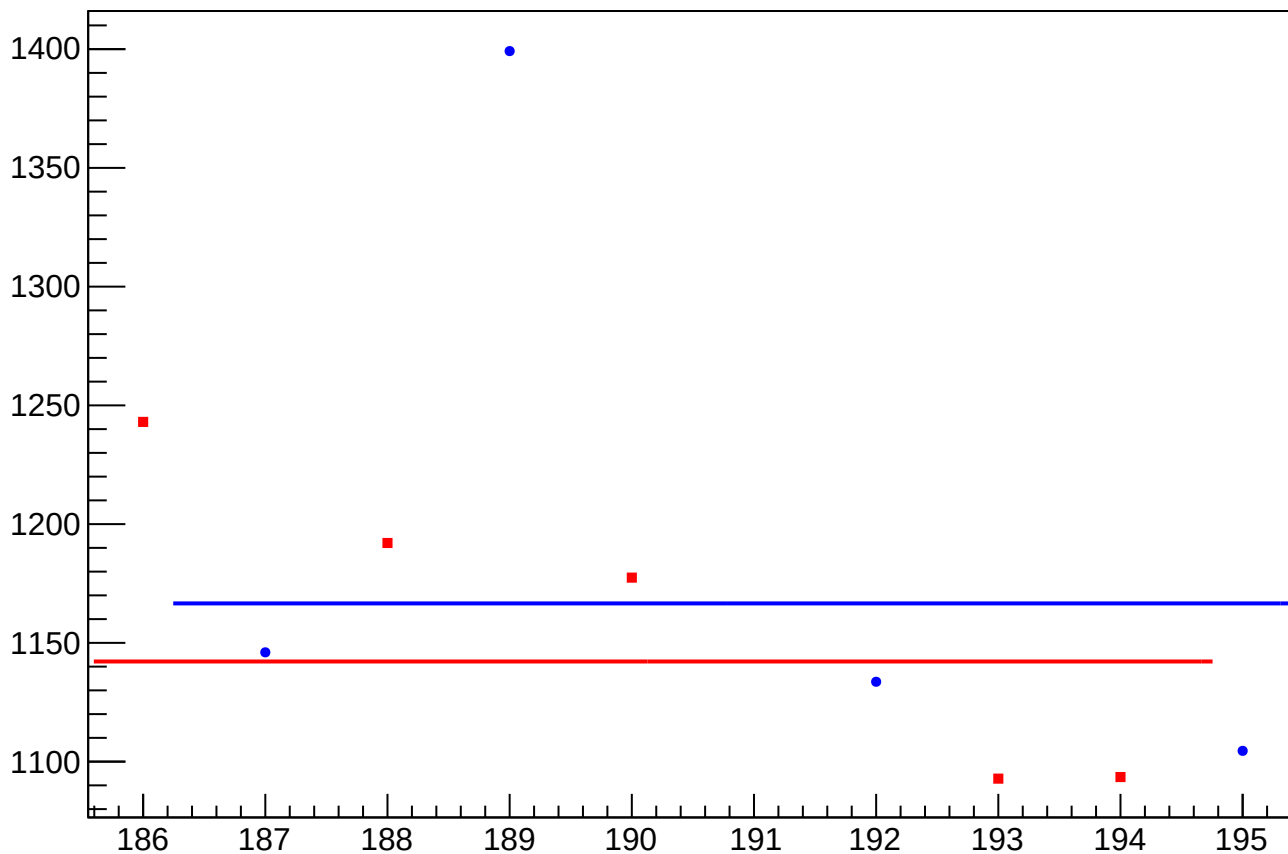
Right: 2296.332 $\pm$ 512.668 χ^2 /NDF: 8.4/8

In: 3821.636 $\pm$ 851.873 χ^2 /NDF: 0.5/3

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

All: 2296.332 $\pm$ 512.668 χ^2 /NDF: 8.4/8

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1166.614 $\pm$ 0.602 χ^2/NDF : 32224.0/3

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

Right Out: 1142.160 $\pm$ 0.454 χ^2/NDF : 15069.1/4

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

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

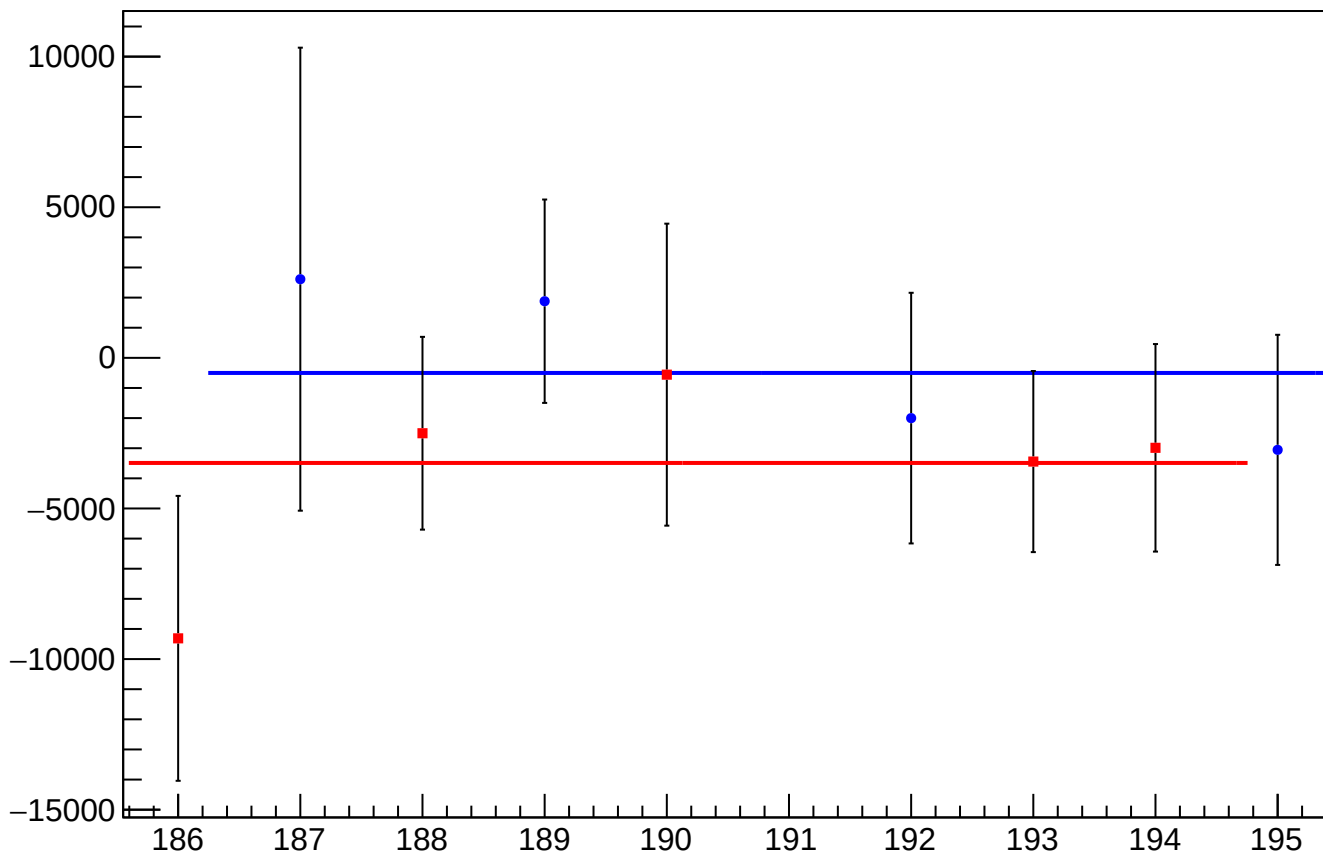
Right: 1151.017 $\pm$ 0.363 χ^2/NDF : 48344.4/8

In: 1166.614 $\pm$ 0.602 χ^2/NDF : 32224.0/3

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

All: 1151.017 $\pm$ 0.363 χ^2/NDF : 48344.4/8

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -501.021+/-2080.659 χ^2/NDF : 1.2/3

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

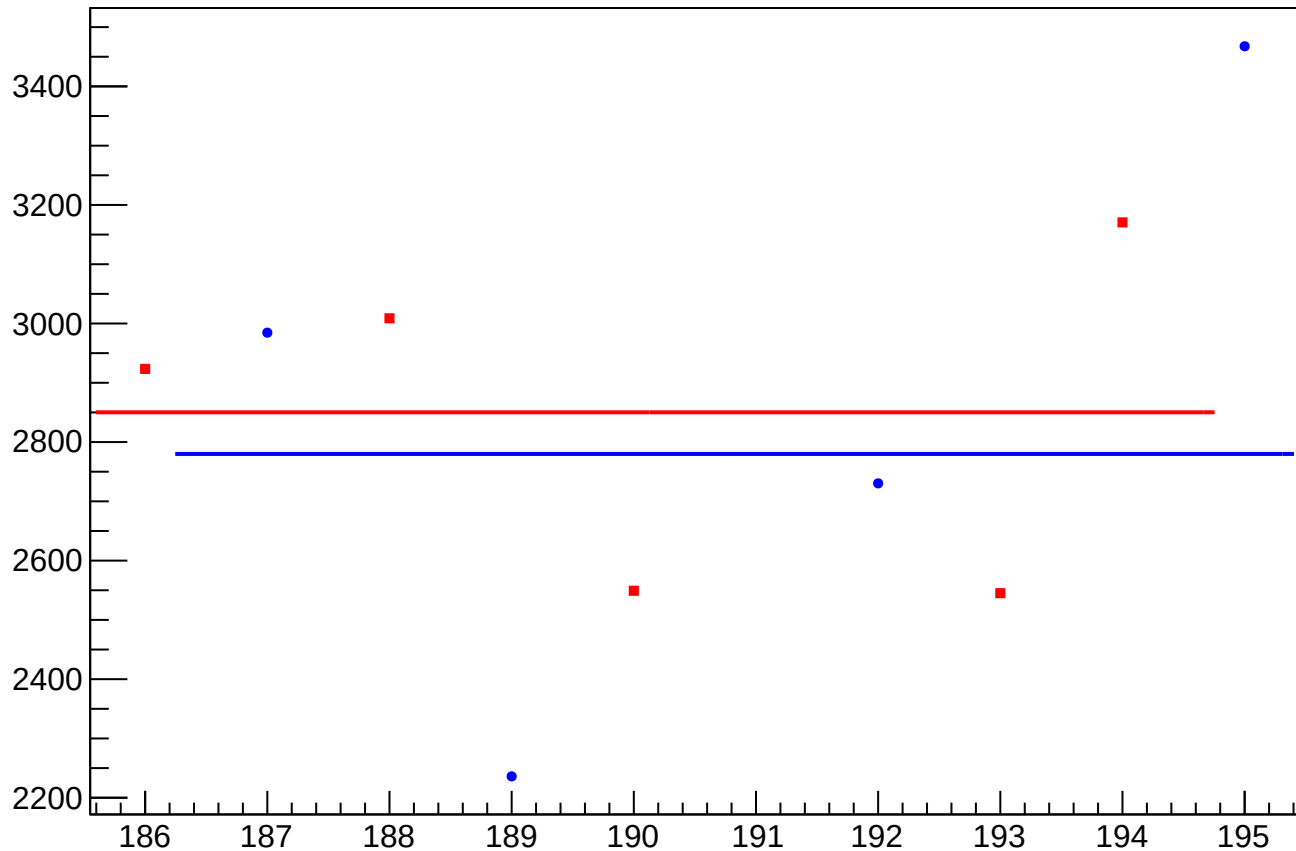
Right: -2353.871+/-1282.377 χ^2/NDF : 4.5/8

In: -501.021+/-2080.659 χ^2/NDF : 1.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2353.871+/-1282.377 χ^2/NDF : 4.5/8

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2779.969+/-1.471 χ^2/NDF : 118458.4/3

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

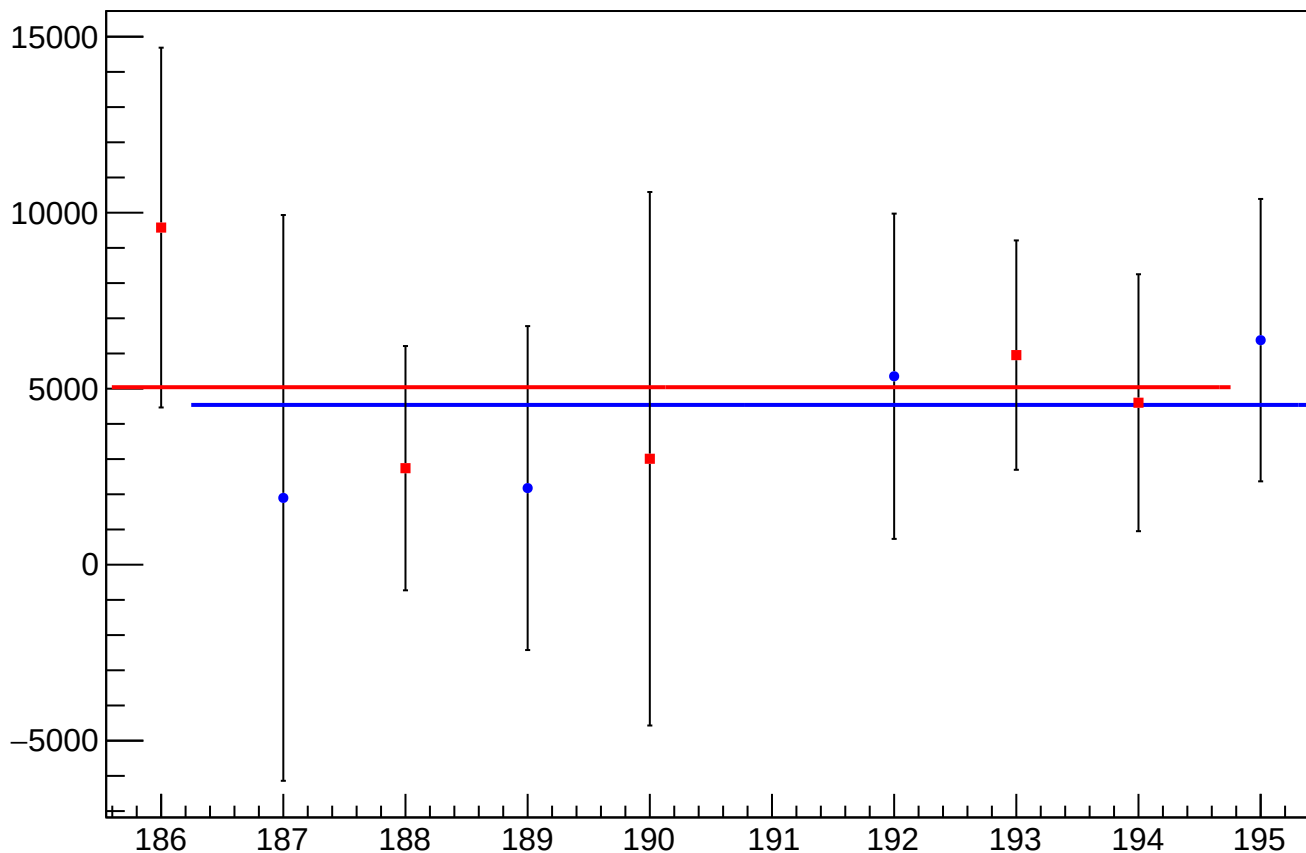
Right: 2823.533+/-0.907 χ^2/NDF : 170376.6/8

In: 2779.969+/-1.471 χ^2/NDF : 118458.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2823.533+/-0.907 χ^2/NDF : 170376.6/8

asym_usr_mean vs Slug, Sign Corrected



Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

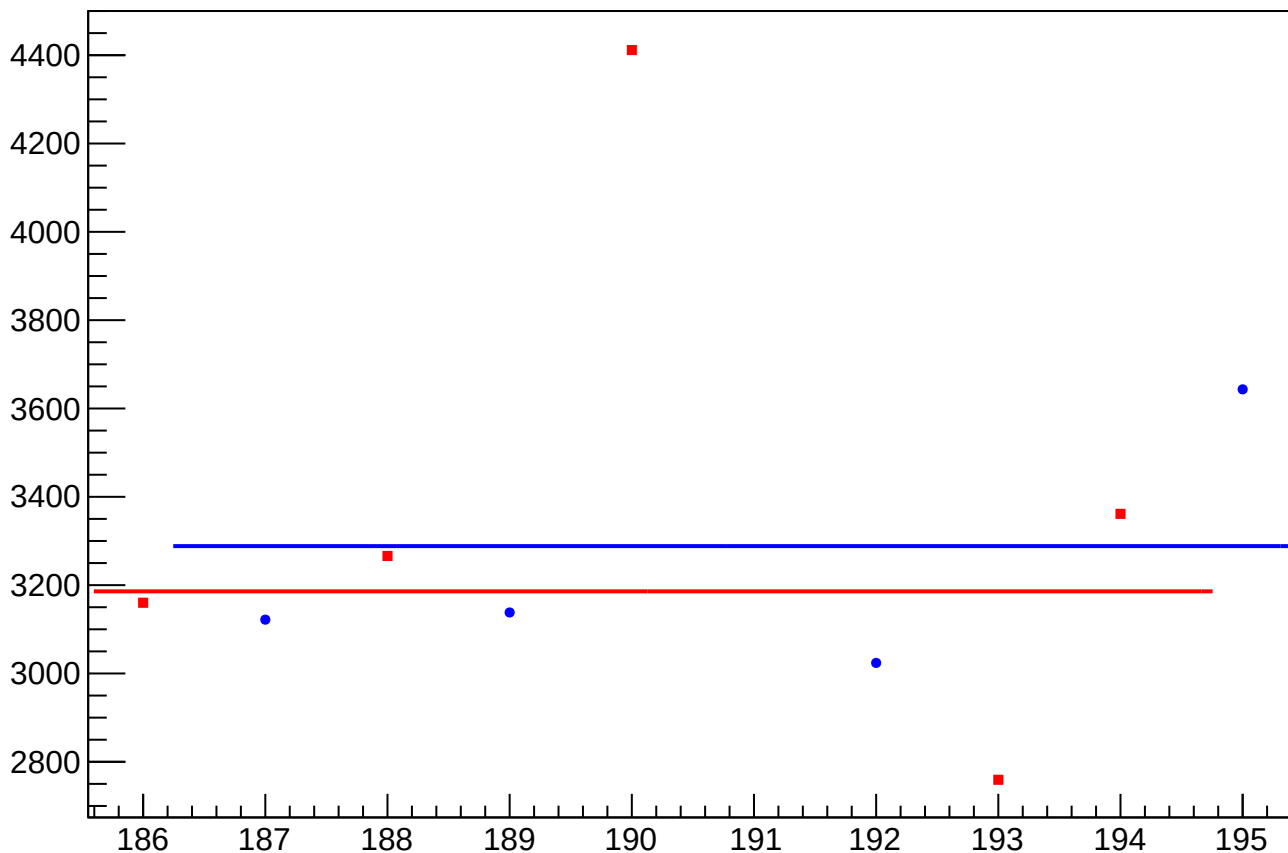
Right: 4862.101 +/- 1443.843 χ^2/NDF : 2.0/8

In: 4539.101 +/- 2413.336 χ^2/NDF : 0.6/3

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 4862.101 +/- 1443.843 χ^2/NDF : 2.0/8

asym_usr_rms vs Slug, Sign Corrected



Right In: 3288.362+/-1.706 χ^2/NDF : 25205.2/3

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

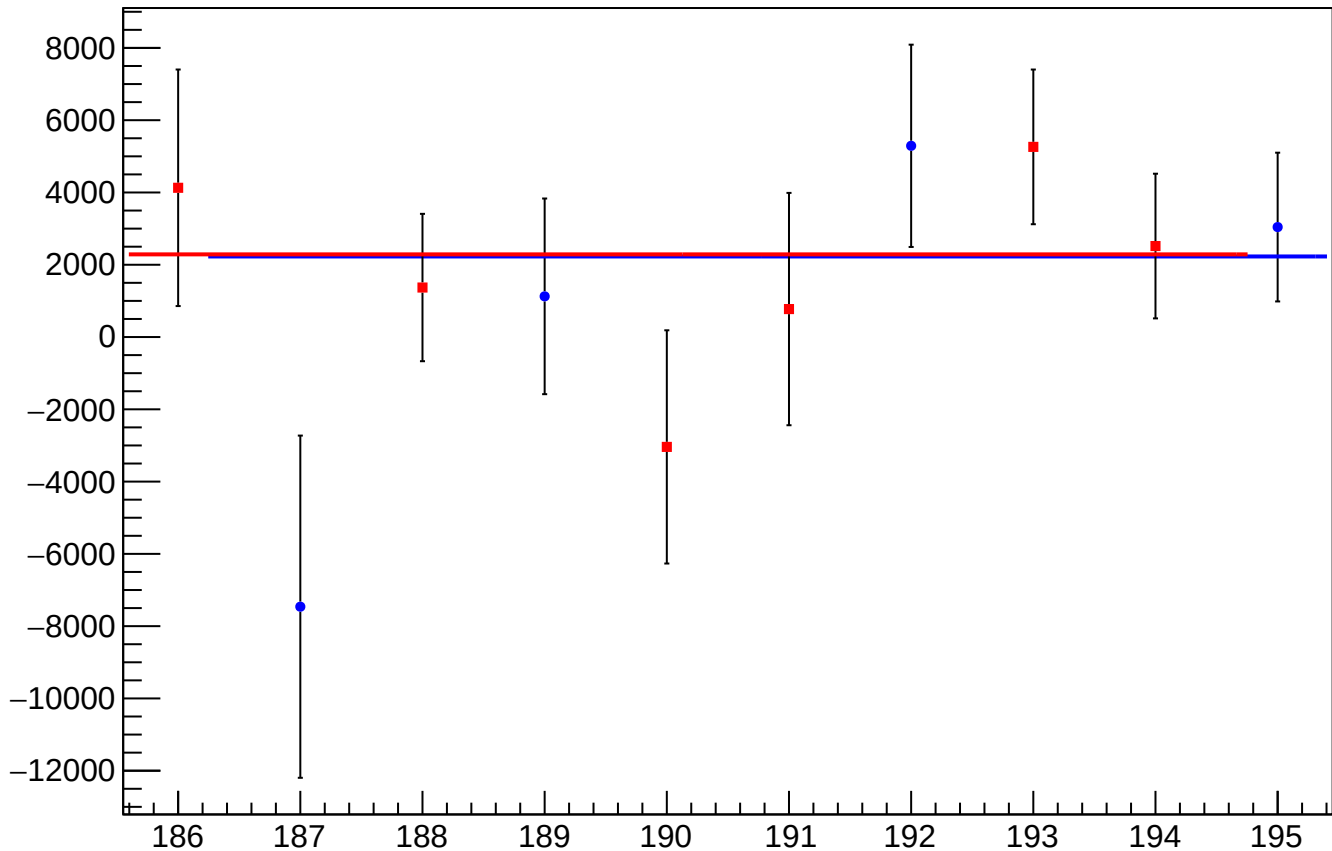
Right: 3222.609+/-1.021 χ^2/NDF : 119871.4/8

In: 3288.362+/-1.706 χ^2/NDF : 25205.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3222.609+/-1.021 χ^2/NDF : 119871.4/8

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2229.542 $\pm$ 1354.781 χ^2 /NDF: 5.7/3

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

Right Out: 2287.395 $\pm$ 1002.708 χ^2 /NDF: 5.4/5

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

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

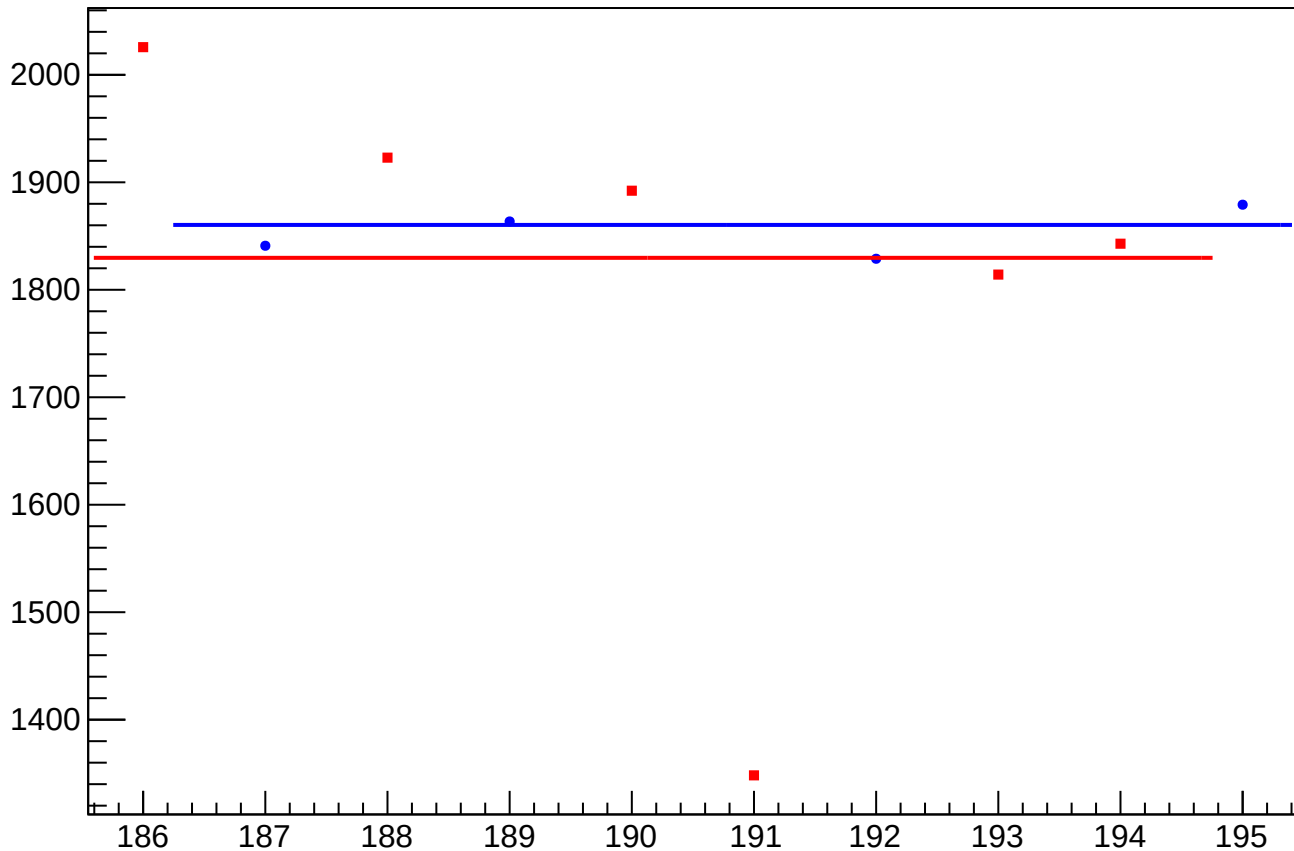
Right: 2266.920 $\pm$ 805.970 χ^2 /NDF: 11.1/9

In: 2229.542 $\pm$ 1354.781 χ^2 /NDF:5.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2266.920 $\pm$ 805.970 χ^2 /NDF: 11.1/9

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1860.350+/-0.958 χ^2/NDF : 456.6/3

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

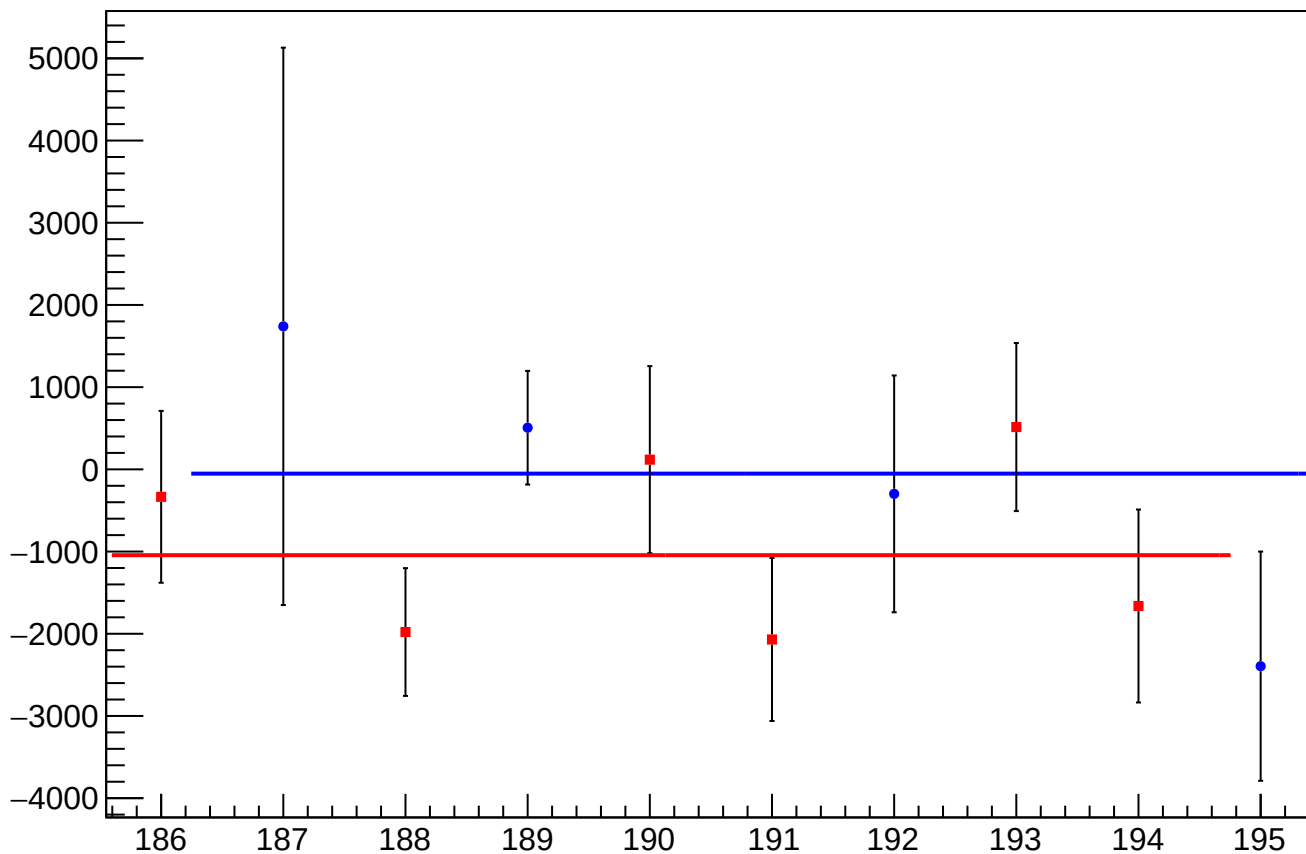
Right: 1840.567+/-0.570 χ^2/NDF : 58294.8/9

In: 1860.350+/-0.958 χ^2/NDF : 456.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1840.567+/-0.570 χ^2/NDF : 58294.8/9

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -51.910 $\pm$ 561.208 χ^2 /NDF: 3.8/3

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

Right Out: -1044.065 $\pm$ 406.782 χ^2 /NDF: 6.6/5

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

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

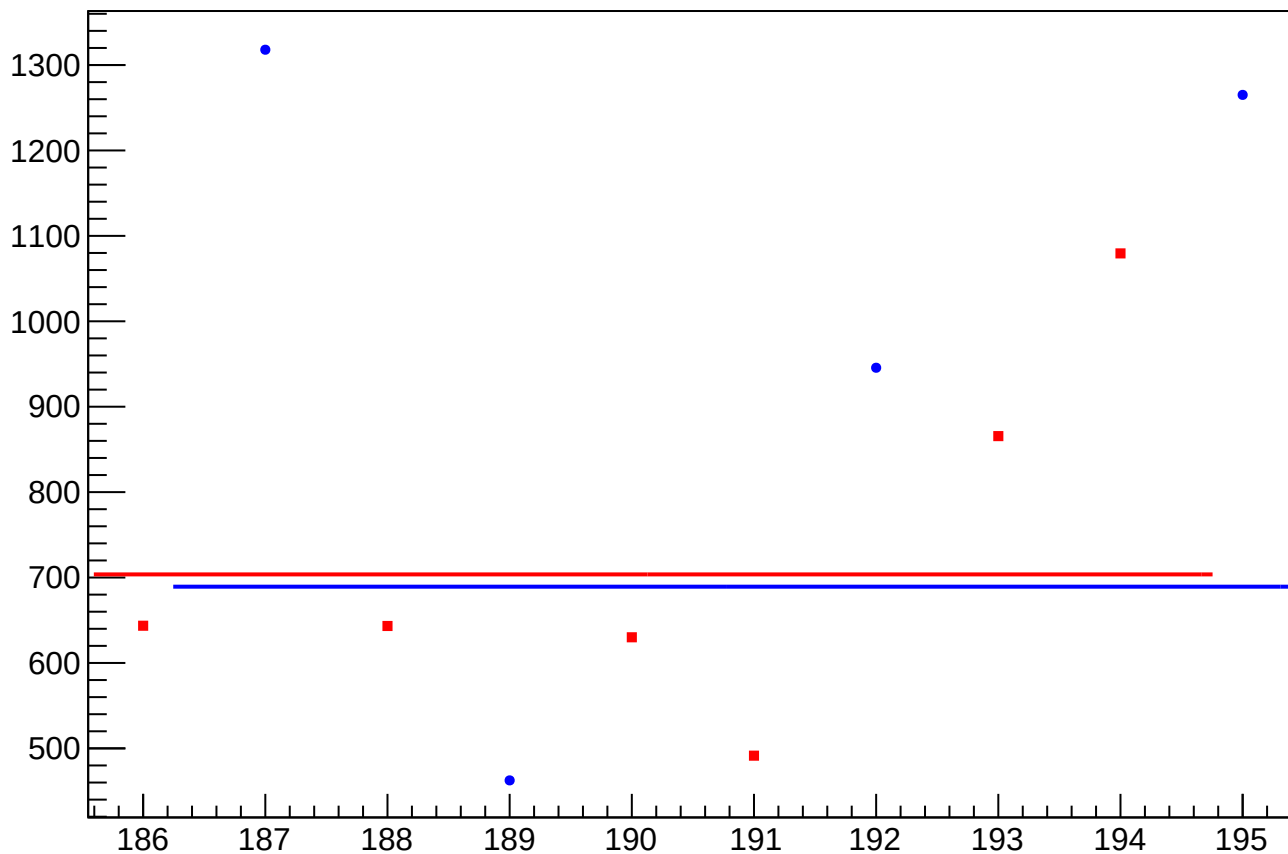
Right: -702.340 $\pm$ 329.361 χ^2 /NDF: 12.5/9

In: -51.910 $\pm$ 561.208 χ^2 /NDF:3.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -702.340 $\pm$ 329.361 χ^2 /NDF: 12.5/9

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 689.304+/-0.397 χ^2/NDF : 688260.5/3

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

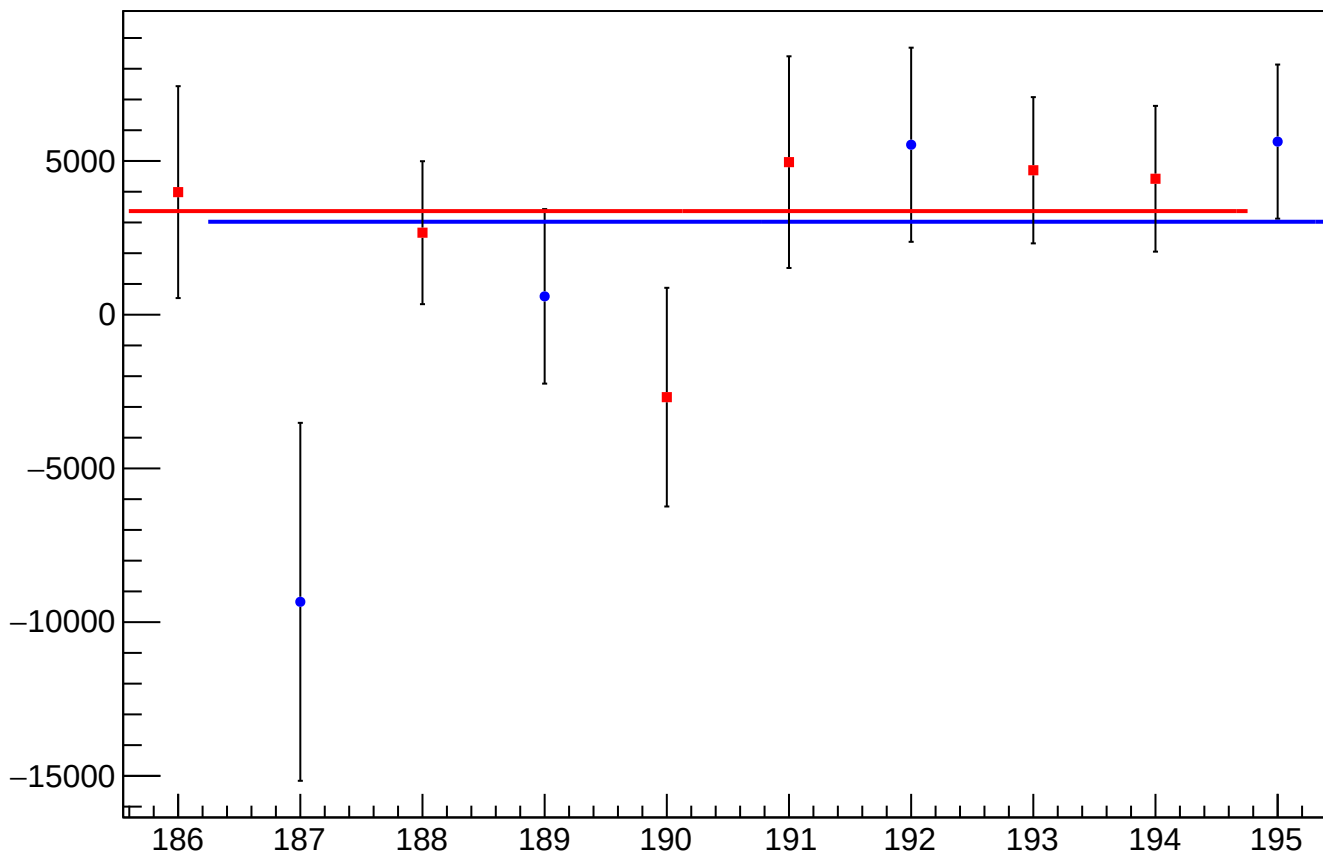
Right: 698.725+/-0.233 χ^2/NDF : 1063018.6/9

In: 689.304+/-0.397 χ^2/NDF : 688260.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 698.725+/-0.233 χ^2/NDF : 1063018.6/9

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 3023.415+/-1555.812 χ^2/NDF : 7.0/3

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

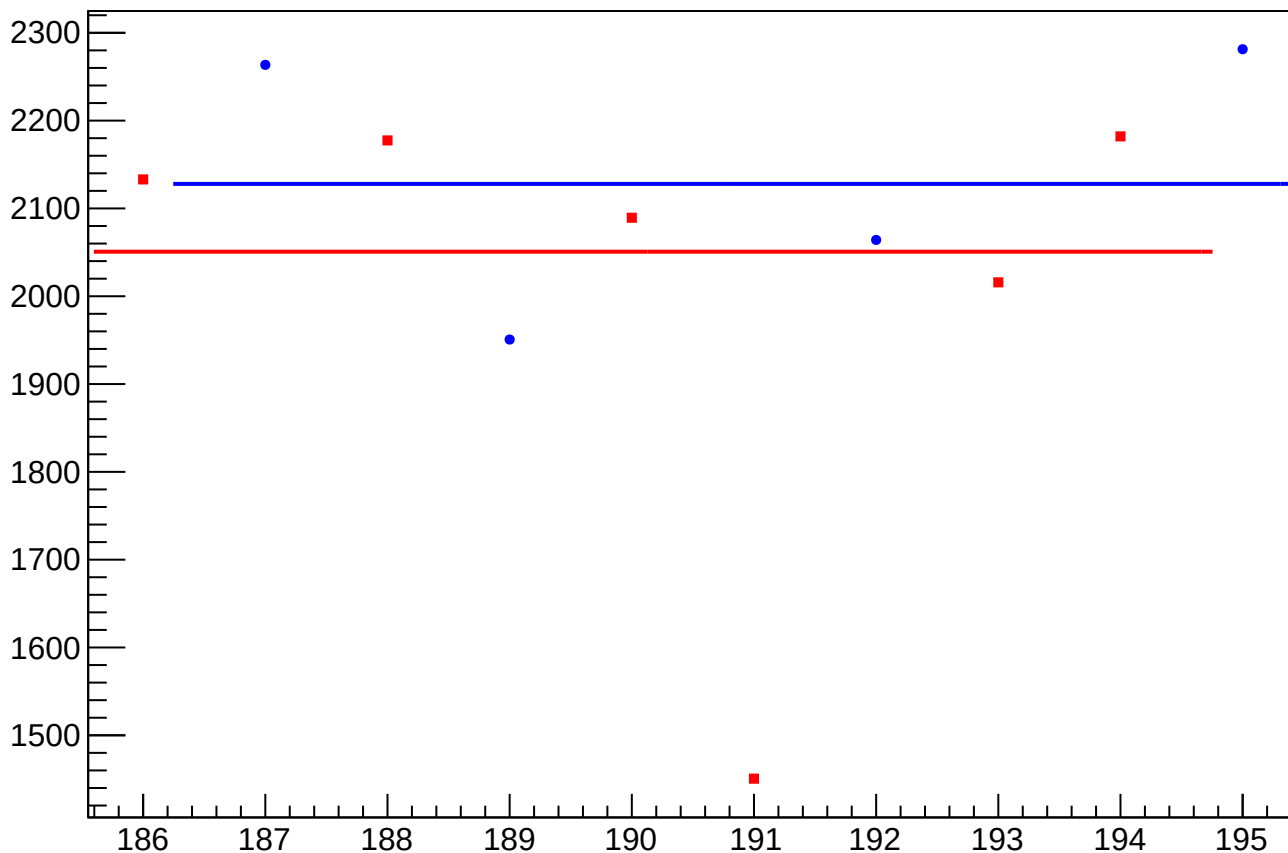
Right: 3250.560+/-912.667 χ^2/NDF : 10.7/9

In: 3023.415+/-1555.812 χ^2/NDF : 7.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3250.560+/-912.667 χ^2/NDF : 10.7/9

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2127.953+/-1.100 χ^2/NDF : 17189.5/3

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

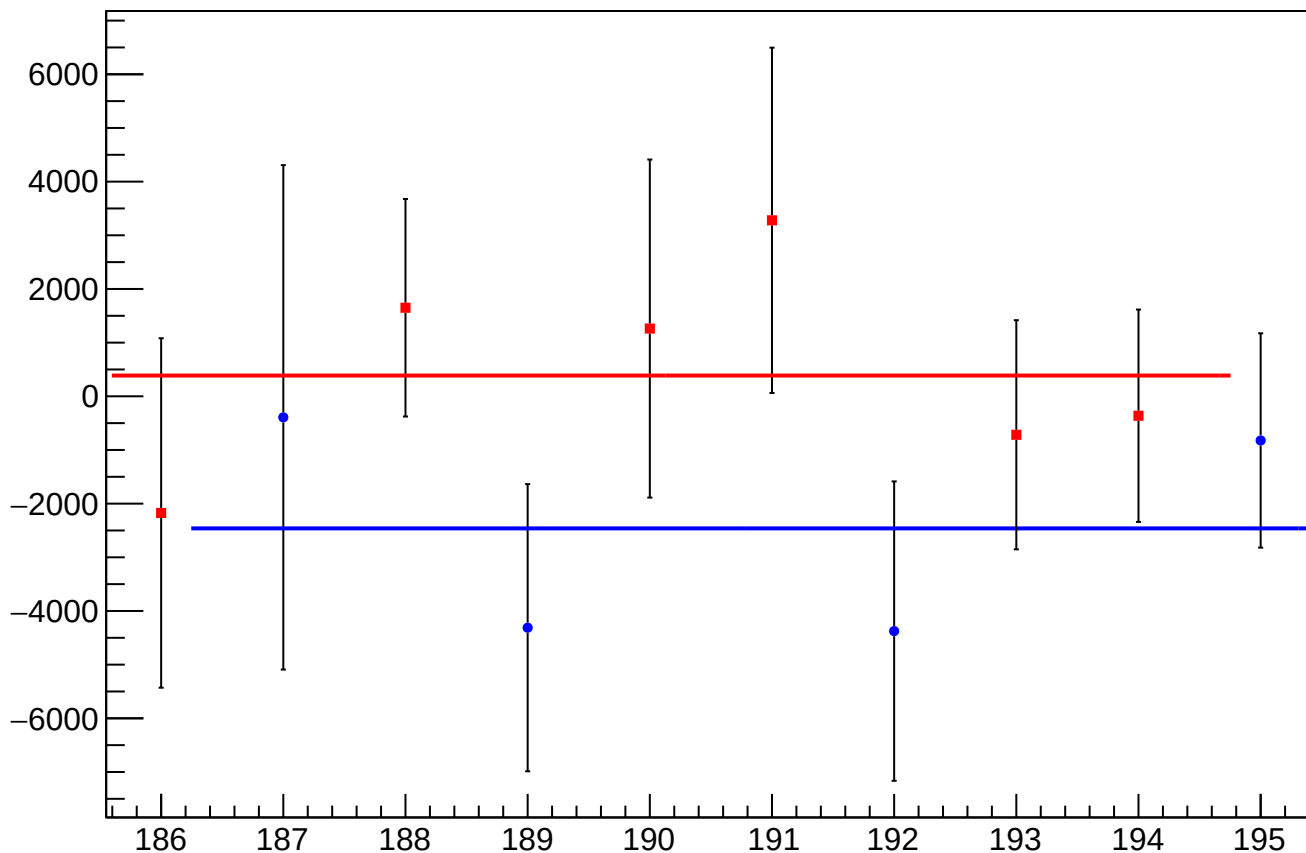
Right: 2077.306+/-0.645 χ^2/NDF : 95087.7/9

In: 2127.953+/-1.100 χ^2/NDF : 17189.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2077.306+/-0.645 χ^2/NDF : 95087.7/9

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2461.371+/-1331.221 χ^2/NDF : 1.8/3

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

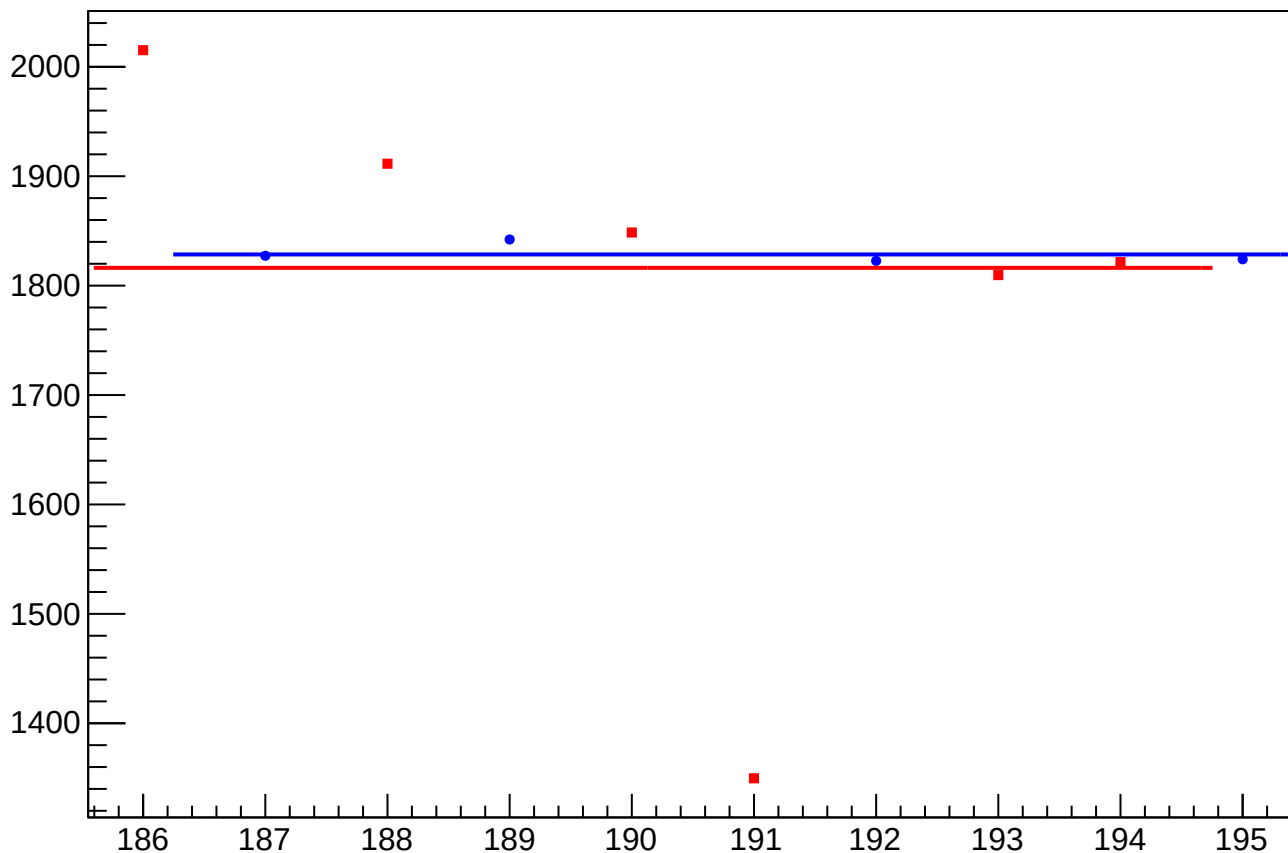
Right: -633.974+/-796.979 χ^2/NDF : 7.1/9

In: -2461.371+/-1331.221 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -633.974+/-796.979 χ^2/NDF : 7.1/9

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1828.506 $\pm$ 0.941 χ^2 /NDF: 70.9/3

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

Right Out: 1816.266 $\pm$ 0.704 χ^2 /NDF: 54184.8/5

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

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

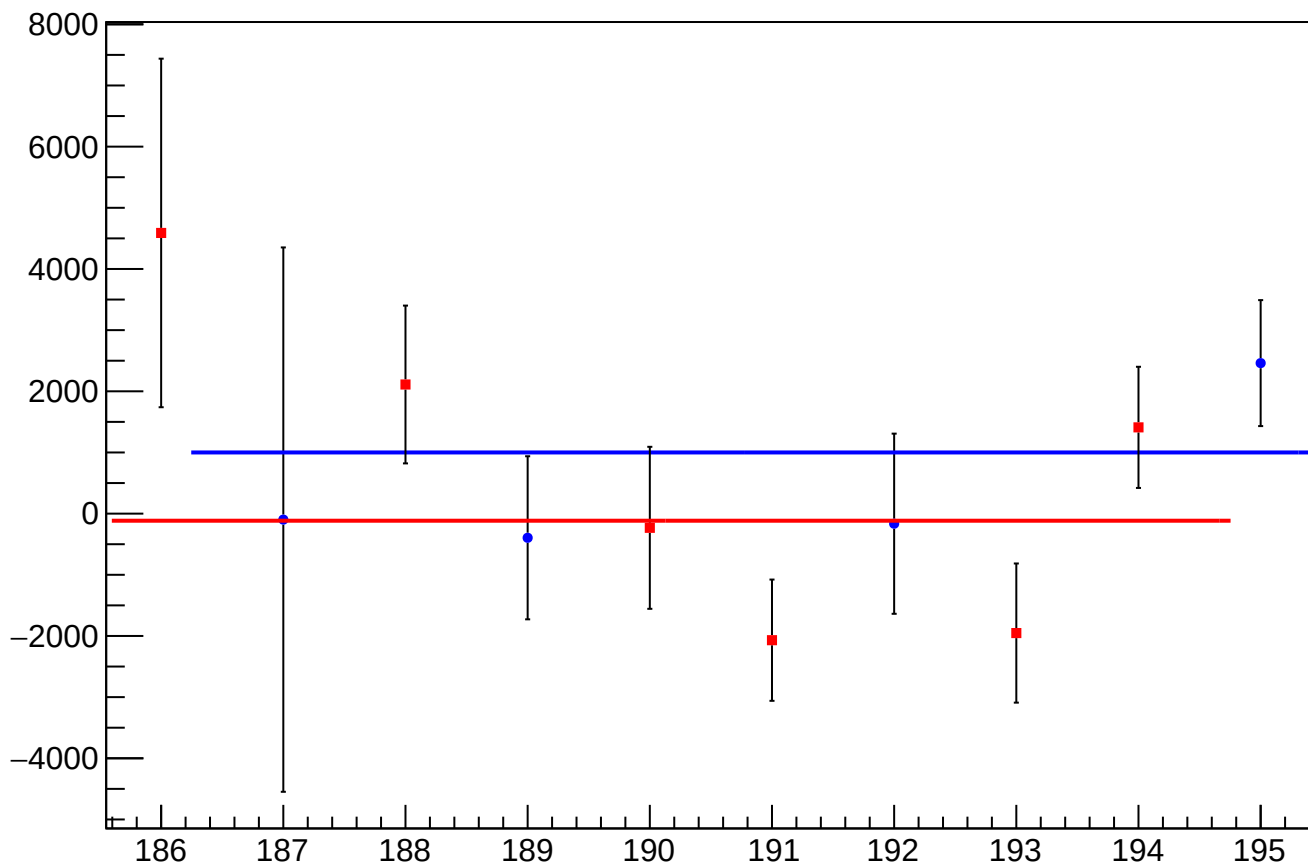
Right: 1820.653 $\pm$ 0.564 χ^2 /NDF: 54364.1/9

In: 1828.506 $\pm$ 0.941 χ^2 /NDF: 70.9/3

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

All: 1820.653 $\pm$ 0.564 χ^2 /NDF: 54364.1/9

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1000.167+/-704.057 χ^2/NDF : 3.8/3

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

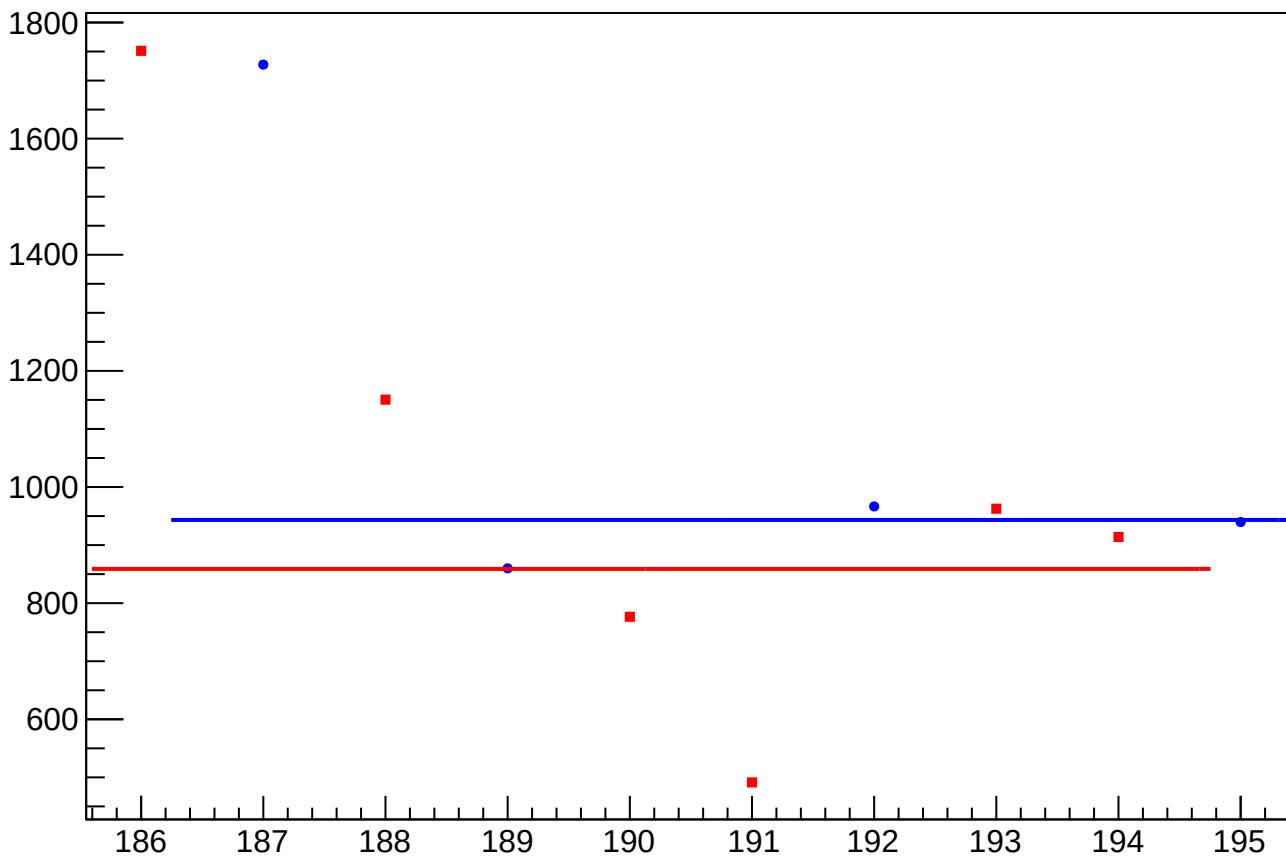
Right: 251.957+/-404.178 χ^2/NDF : 20.1/9

In: 1000.167+/-704.057 χ^2/NDF : 3.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.957+/-404.178 χ^2/NDF : 20.1/9

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 943.333 $\pm$ 0.498 χ^2 /NDF: 70447.4/3

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

Right Out: 858.997 $\pm$ 0.349 χ^2 /NDF: 603876.8/5

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

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

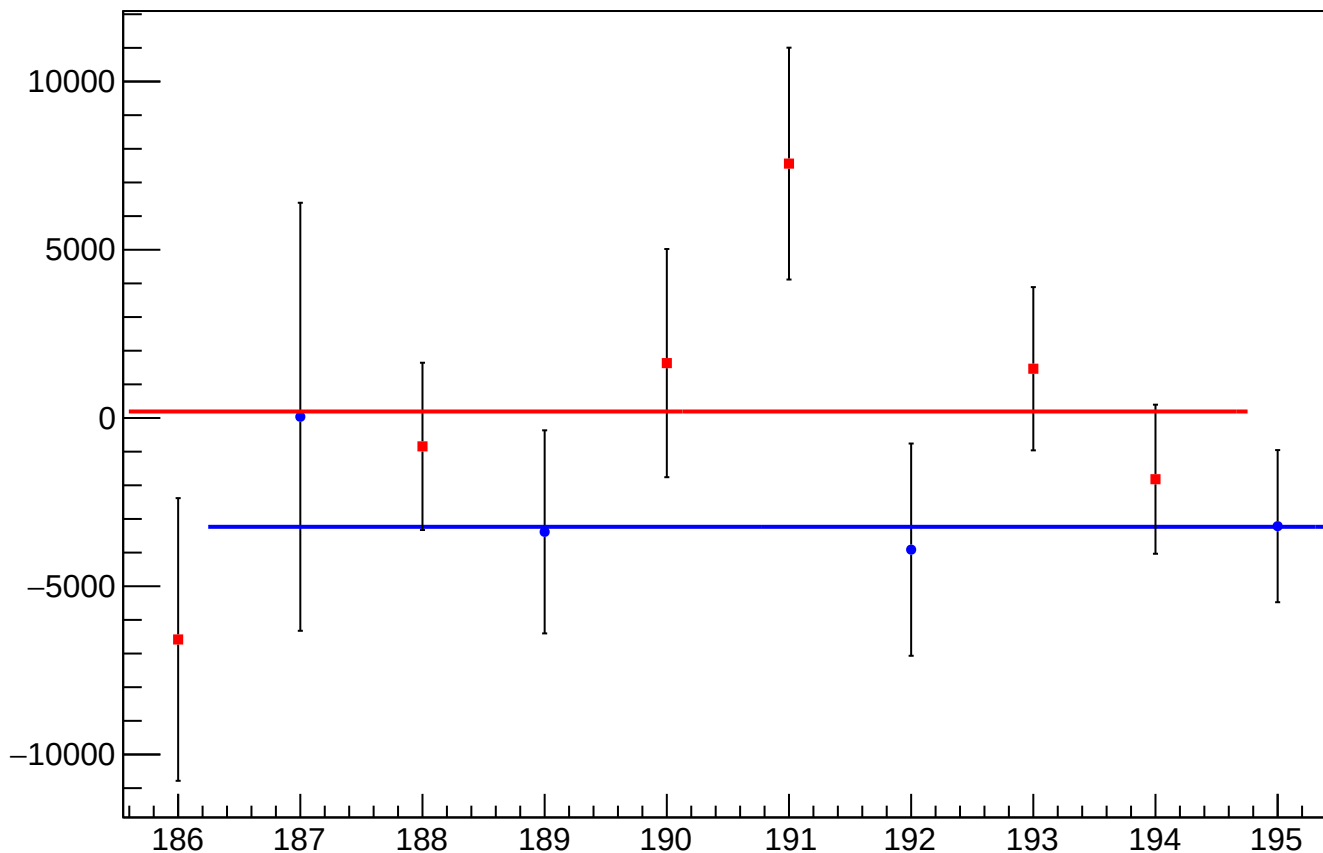
Right: 886.790 $\pm$ 0.286 χ^2 /NDF: 693564.1/9

In: 943.333 $\pm$ 0.498 χ^2 /NDF:70447.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 886.790 $\pm$ 0.286 χ^2 /NDF: 693564.1/9

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3233.741+/-1523.753 χ^2/NDF : 0.3/3

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

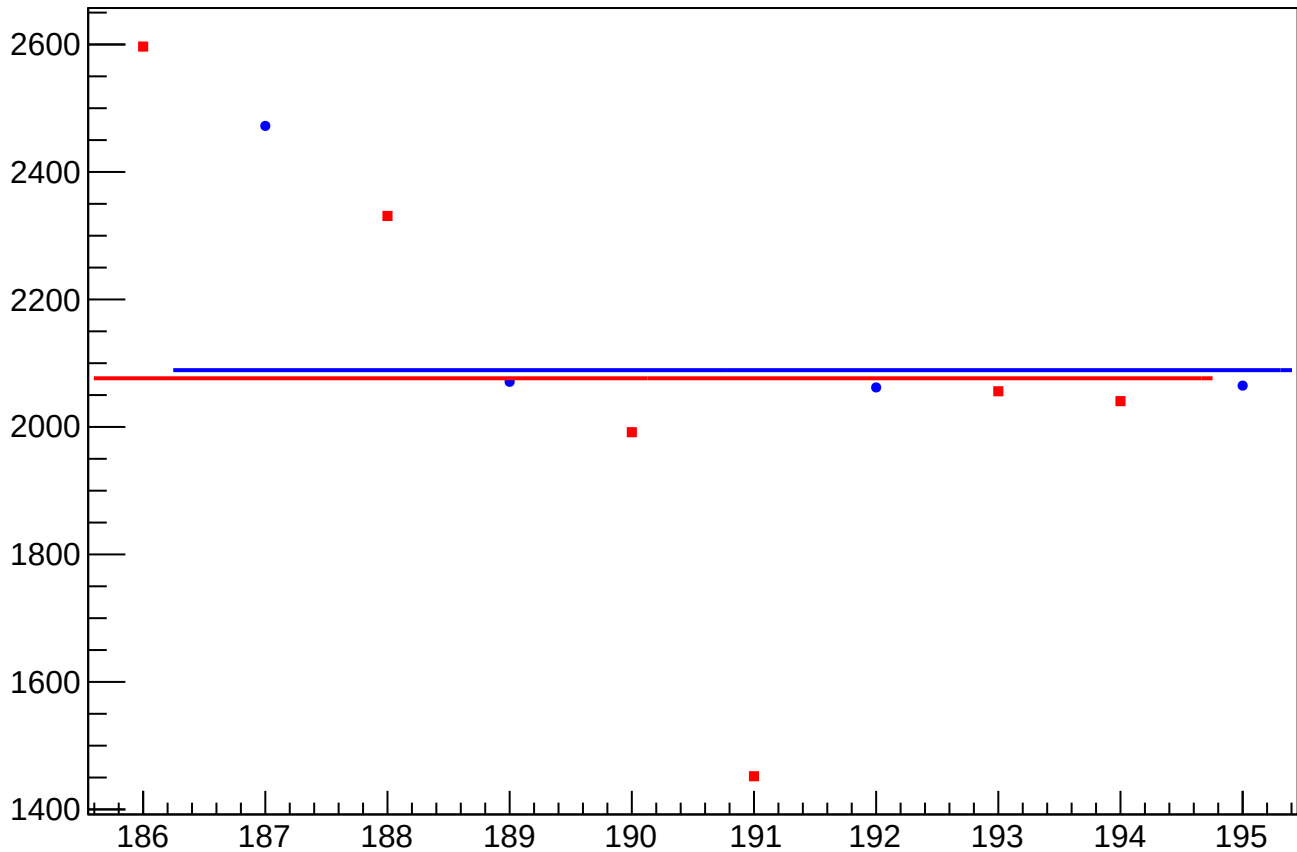
Right: -1042.635+/-915.097 χ^2/NDF : 12.2/9

In: -3233.741+/-1523.753 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1042.635+/-915.097 χ^2/NDF : 12.2/9

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2089.078 $\pm$ 1.077 χ^2 /NDF: 7710.1/3

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

Right Out: 2076.323 $\pm$ 0.809 χ^2 /NDF: 119276.7/5

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

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

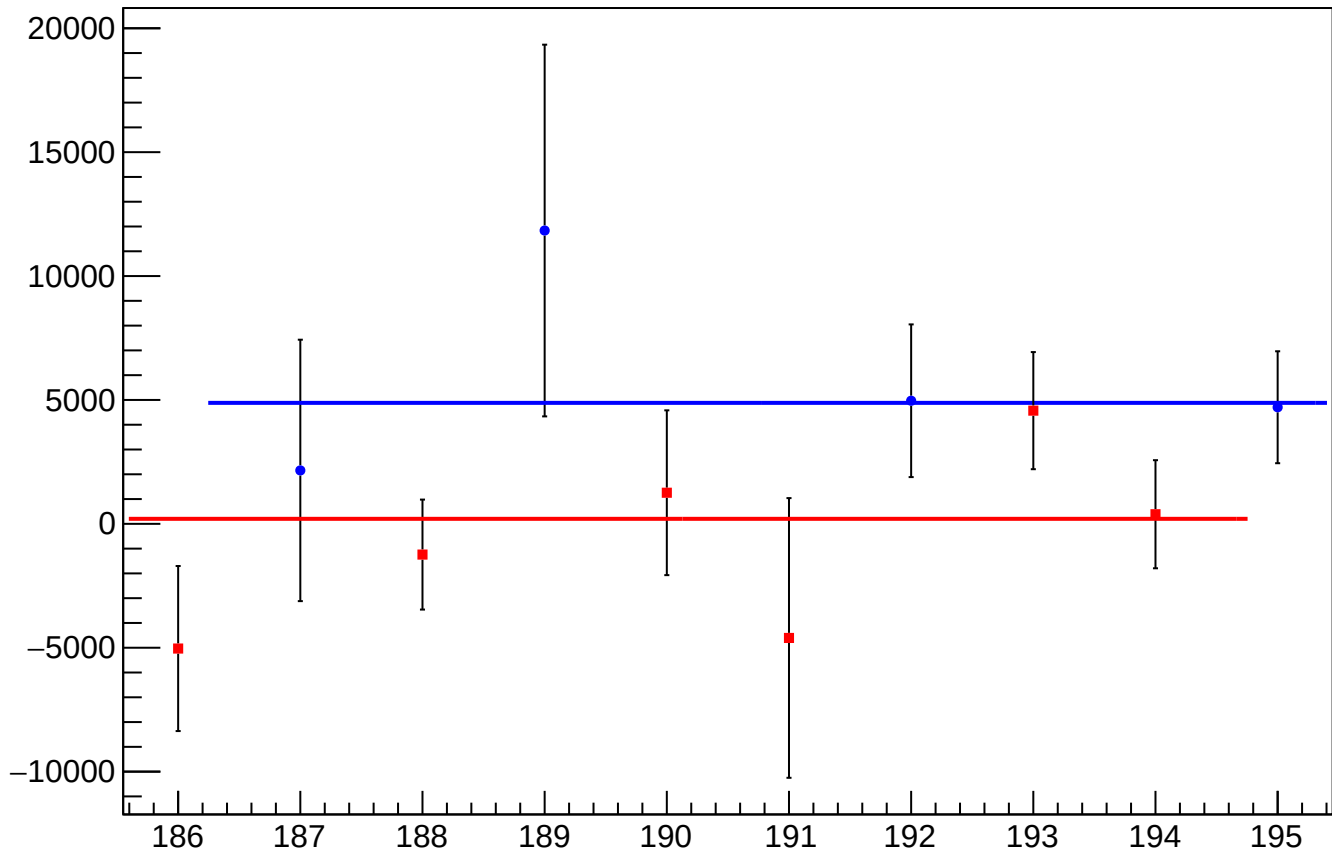
Right: 2080.923 $\pm$ 0.647 χ^2 /NDF: 127076.4/9

In: 2089.078 $\pm$ 1.077 χ^2 /NDF: 7710.1/3

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

All: 2080.923 $\pm$ 0.647 χ^2 /NDF: 127076.4/9

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4882.416+/-1678.308 χ^2/NDF : 1.1/3

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

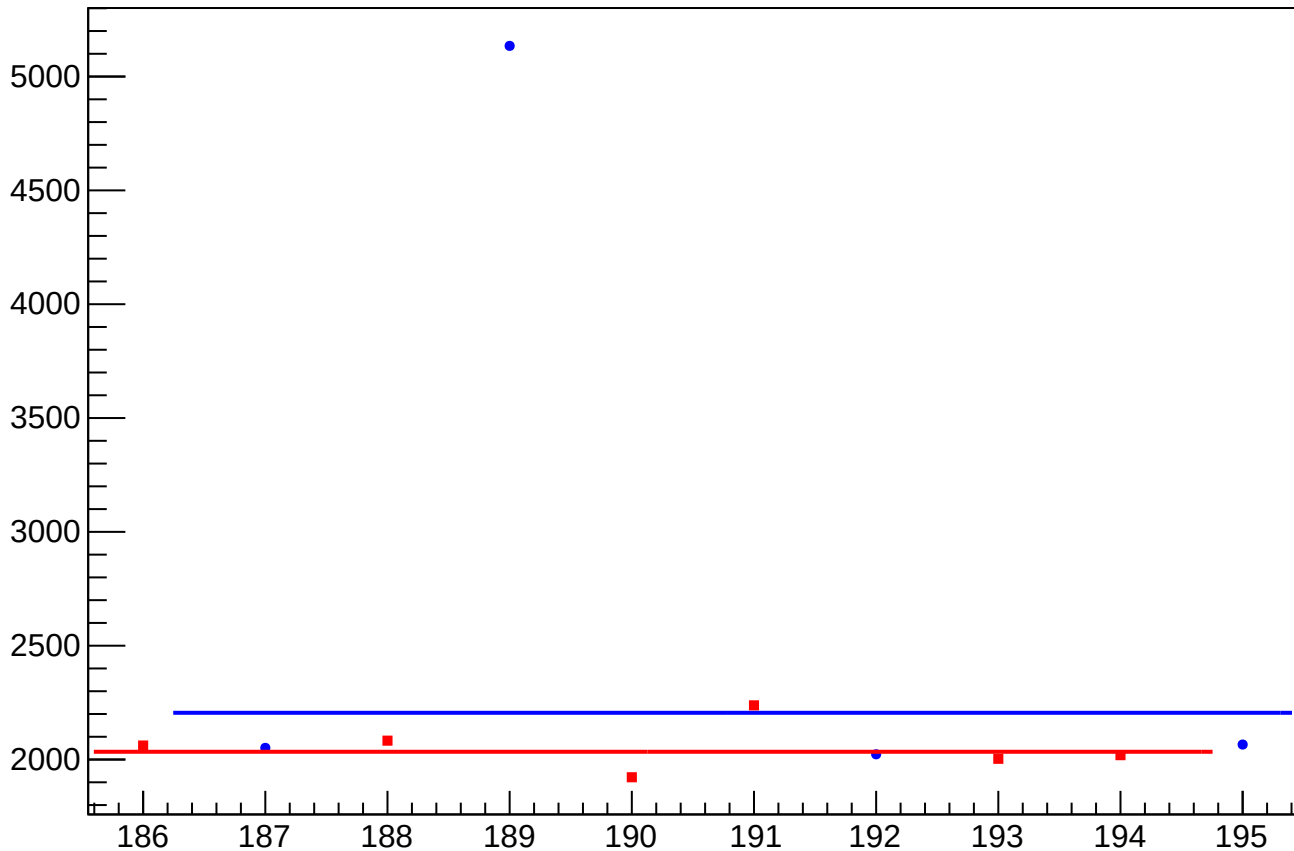
Right: 1635.737+/-928.790 χ^2/NDF : 13.7/9

In: 4882.416+/-1678.308 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1635.737+/-928.790 χ^2/NDF : 13.7/9

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2205.263+/-1.187 χ^2/NDF : 321400.9/3

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

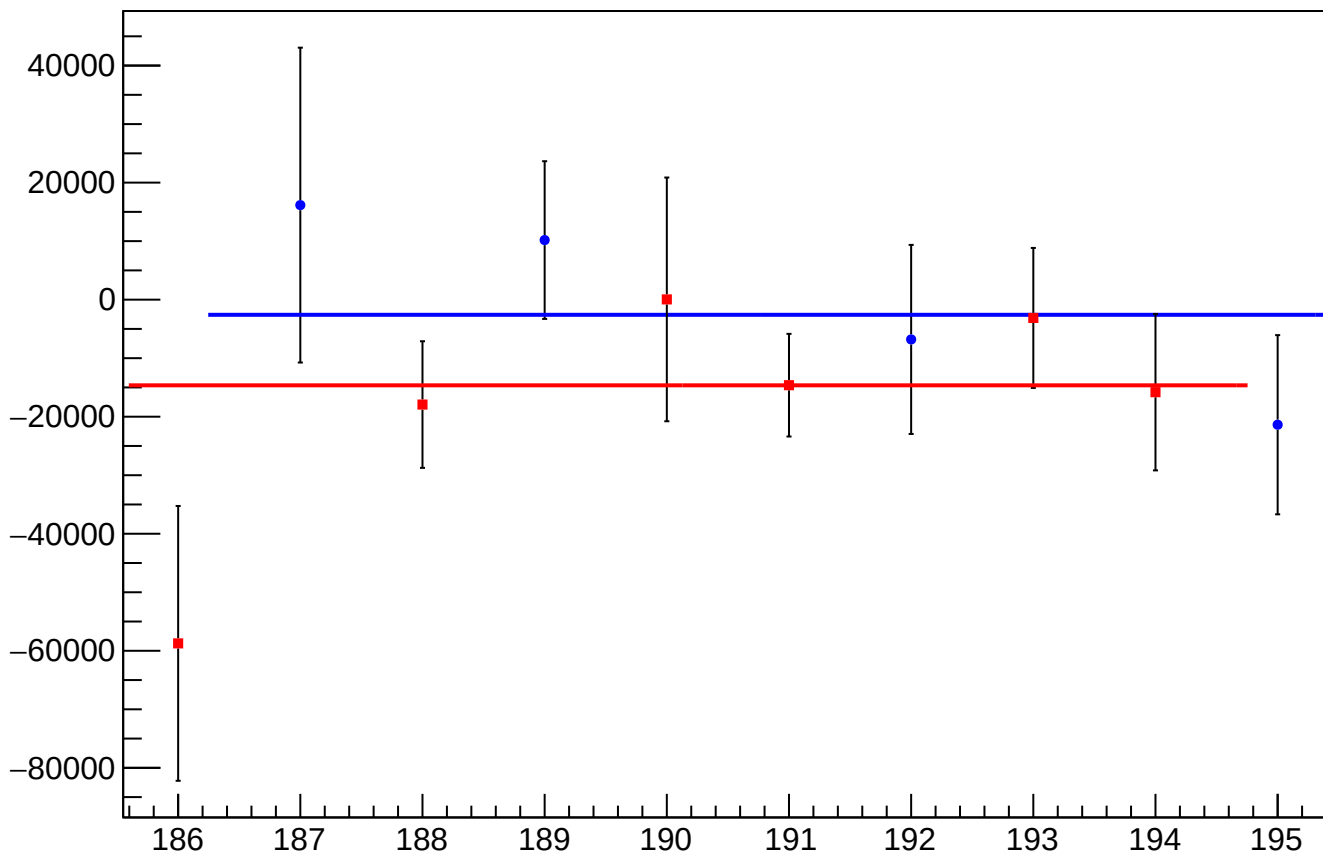
Right: 2086.496+/-0.657 χ^2/NDF : 342254.5/9

In: 2205.263+/-1.187 χ^2/NDF : 321400.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2086.496+/-0.657 χ^2/NDF : 342254.5/9

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -2588.831+/-8168.044 χ^2/NDF : 3.0/3

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

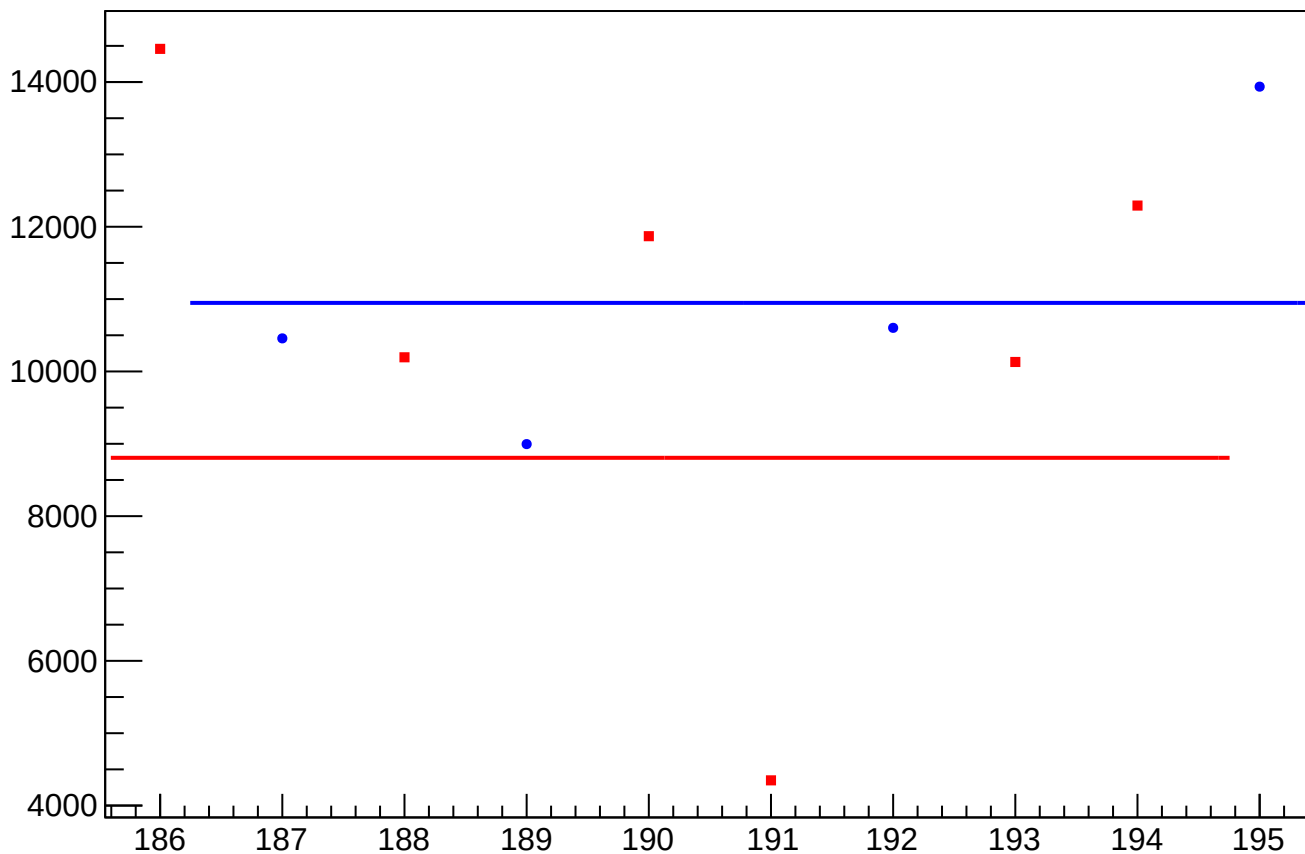
Right: -11246.522+/-4333.756 χ^2/NDF : 9.6/9

In: -2588.831+/-8168.044 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11246.522+/-4333.756 χ^2/NDF : 9.6/9

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 10947.642+/-5.776 χ^2/NDF : 119760.0/3

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

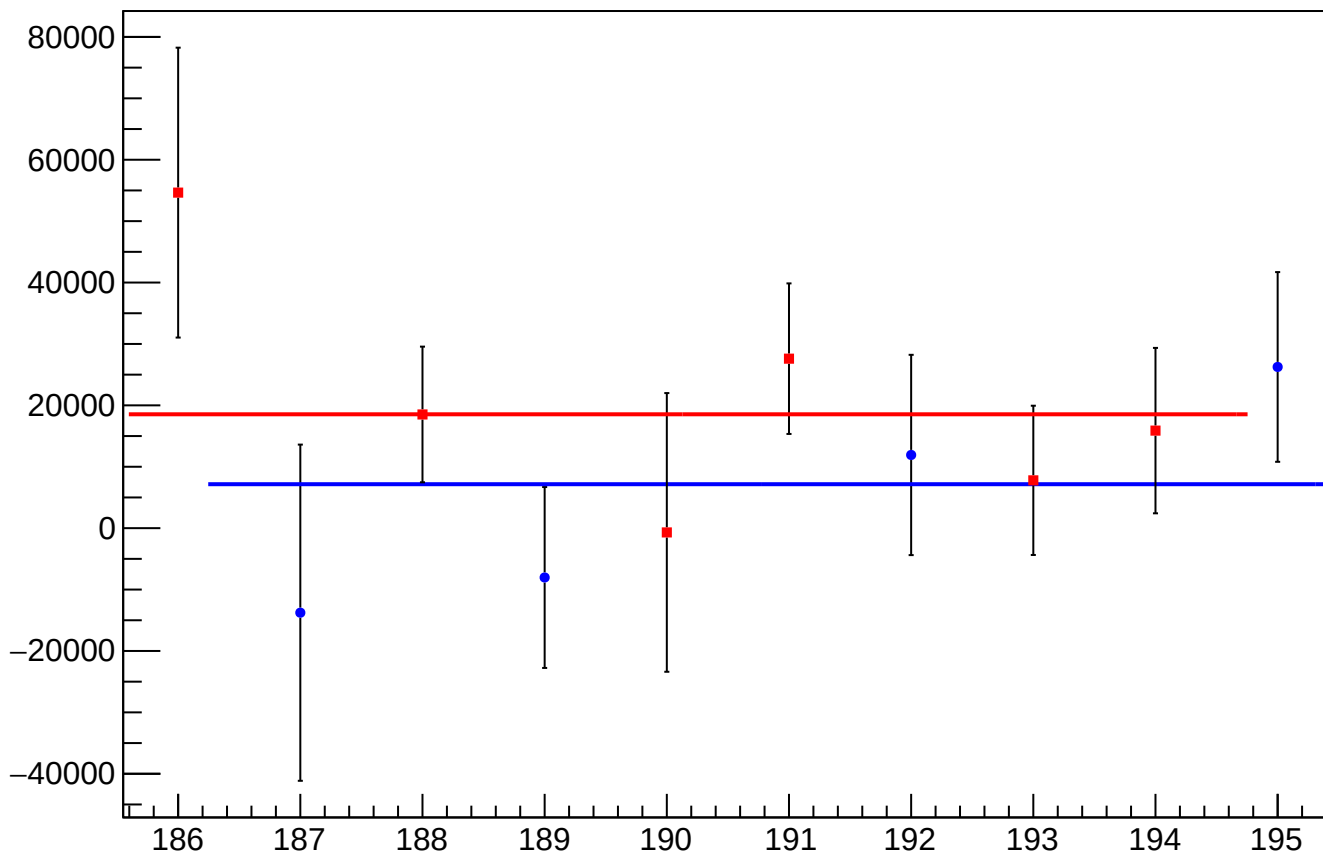
Right: 9409.168+/-3.064 χ^2/NDF : 1088103.2/9

In: 10947.642+/-5.776 χ^2/NDF : 119760.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9409.168+/-3.064 χ^2/NDF : 1088103.2/9

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 7158.396+/-8484.115 χ^2/NDF : 3.3/3

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

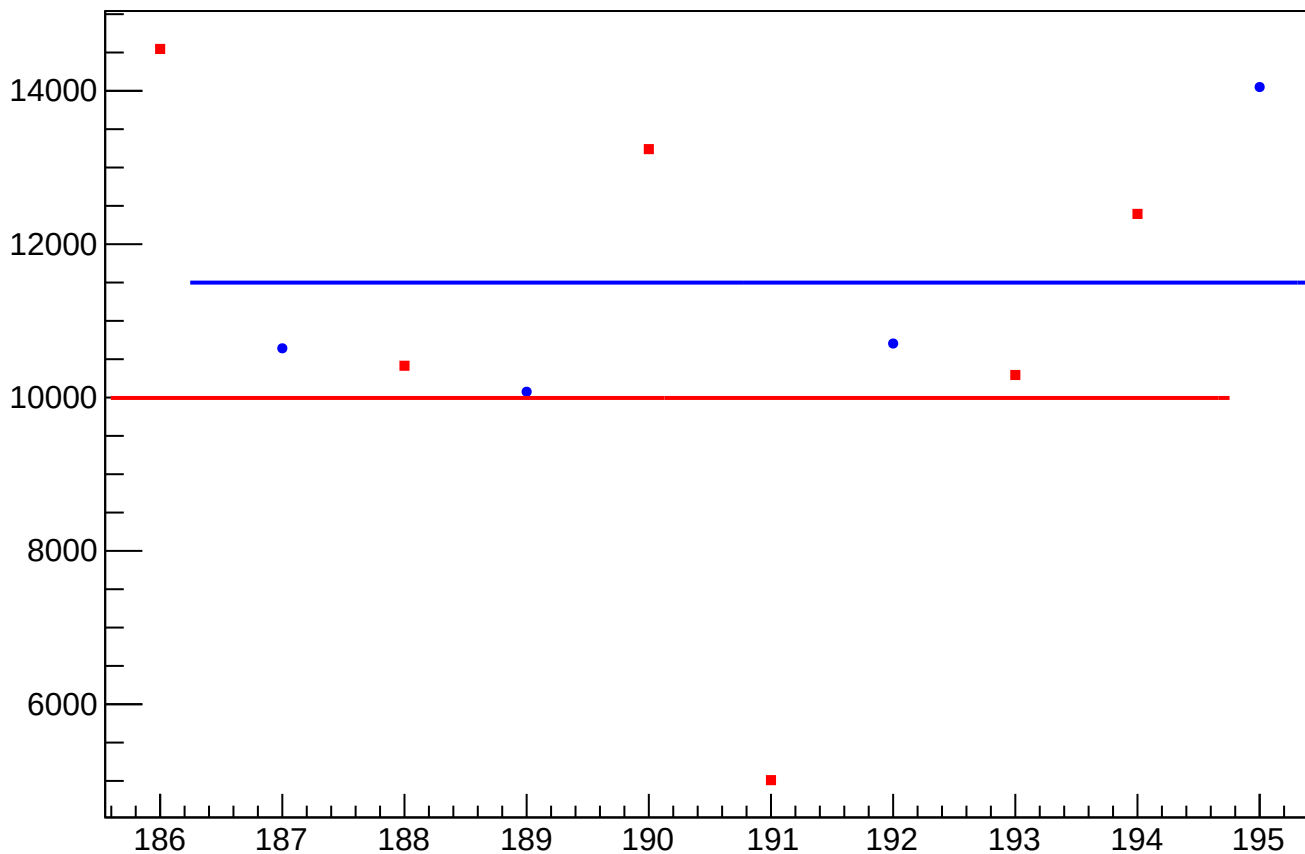
Right: 15009.892+/-4726.798 χ^2/NDF : 8.9/9

In: 7158.396+/-8484.115 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15009.892+/-4726.798 χ^2/NDF : 8.9/9

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11499.090 $\pm$ 5.999 χ^2 /NDF: 79898.1/3

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

Right Out: 9994.719 $\pm$ 4.025 χ^2 /NDF: 513512.2/5

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

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

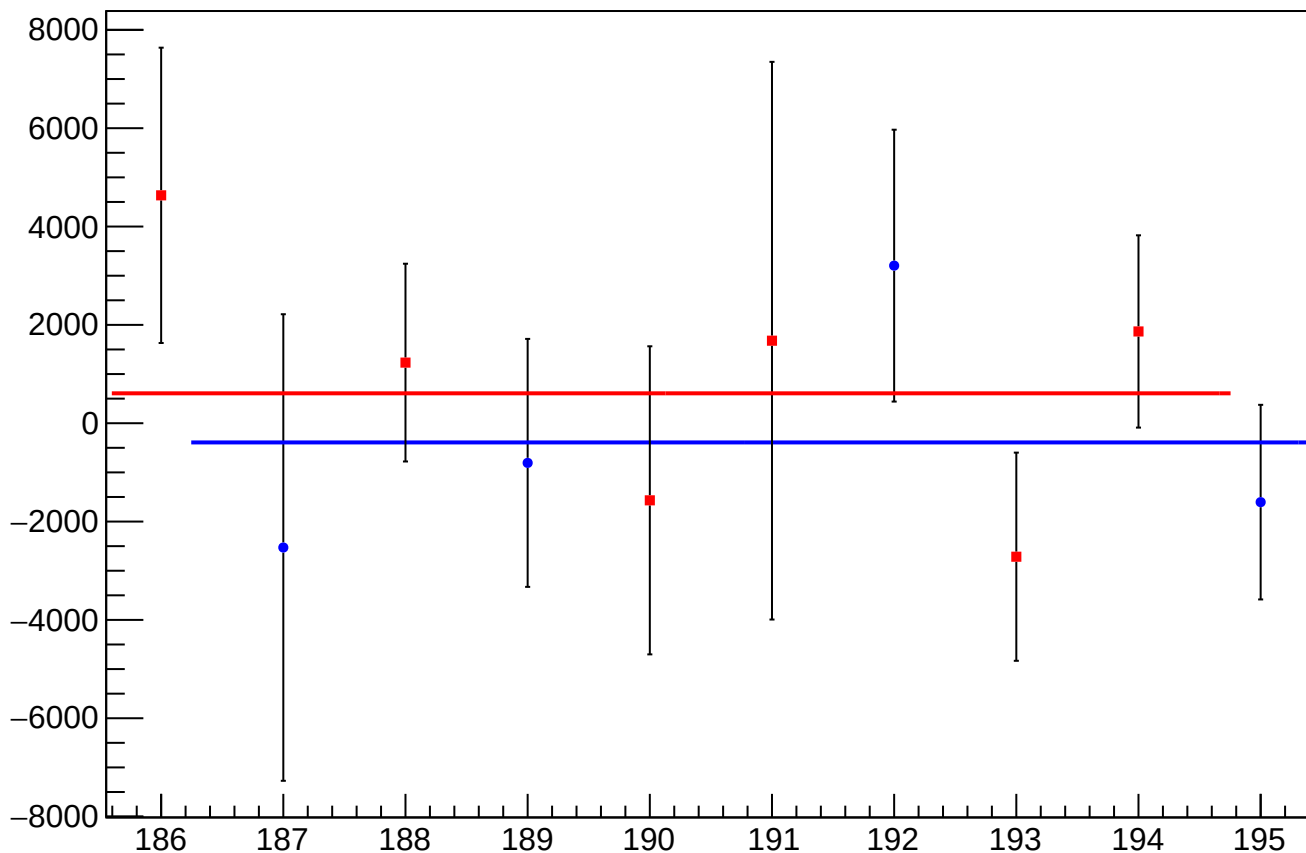
Right: 10461.669 $\pm$ 3.342 χ^2 /NDF: 636774.0/9

In: 11499.090 $\pm$ 5.999 χ^2 /NDF: 79898.1/3

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

All: 10461.669 $\pm$ 3.342 χ^2 /NDF: 636774.0/9

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -390.570+/-1304.247 χ^2/NDF : 2.3/3

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

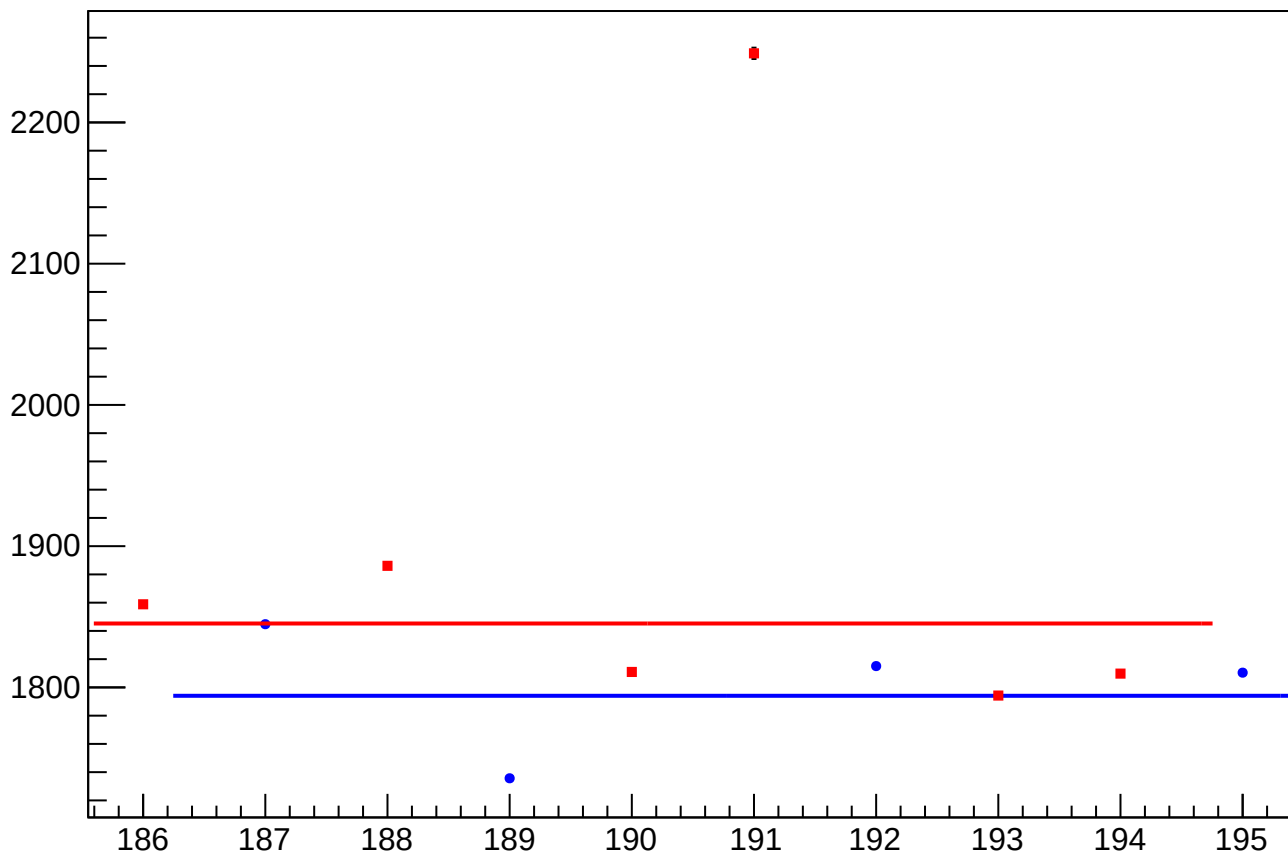
Right: 232.694+/-799.680 χ^2/NDF : 8.0/9

In: -390.570+/-1304.247 χ^2/NDF : 2.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 232.694+/-799.680 χ^2/NDF : 8.0/9

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1794.068 $\pm$ 0.922 χ^2 /NDF: 1553.9/3

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

Right Out: 1845.249 $\pm$ 0.716 χ^2 /NDF: 13060.5/5

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

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

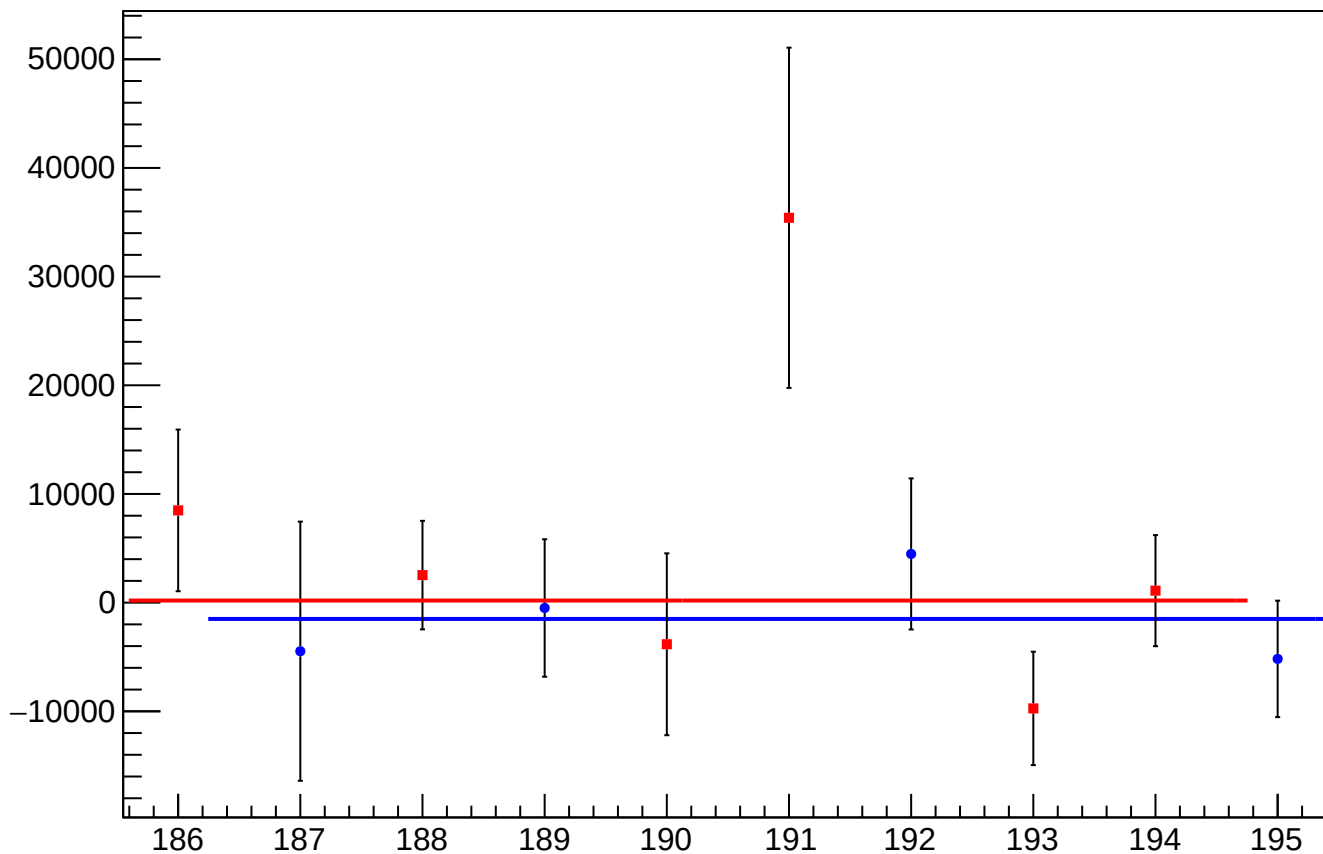
Right: 1826.009 $\pm$ 0.565 χ^2 /NDF: 16536.4/9

In: 1794.068 $\pm$ 0.922 χ^2 /NDF: 1553.9/3

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

All: 1826.009 $\pm$ 0.565 χ^2 /NDF: 16536.4/9

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1500.490+/-3379.392 χ^2/NDF : 1.3/3

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

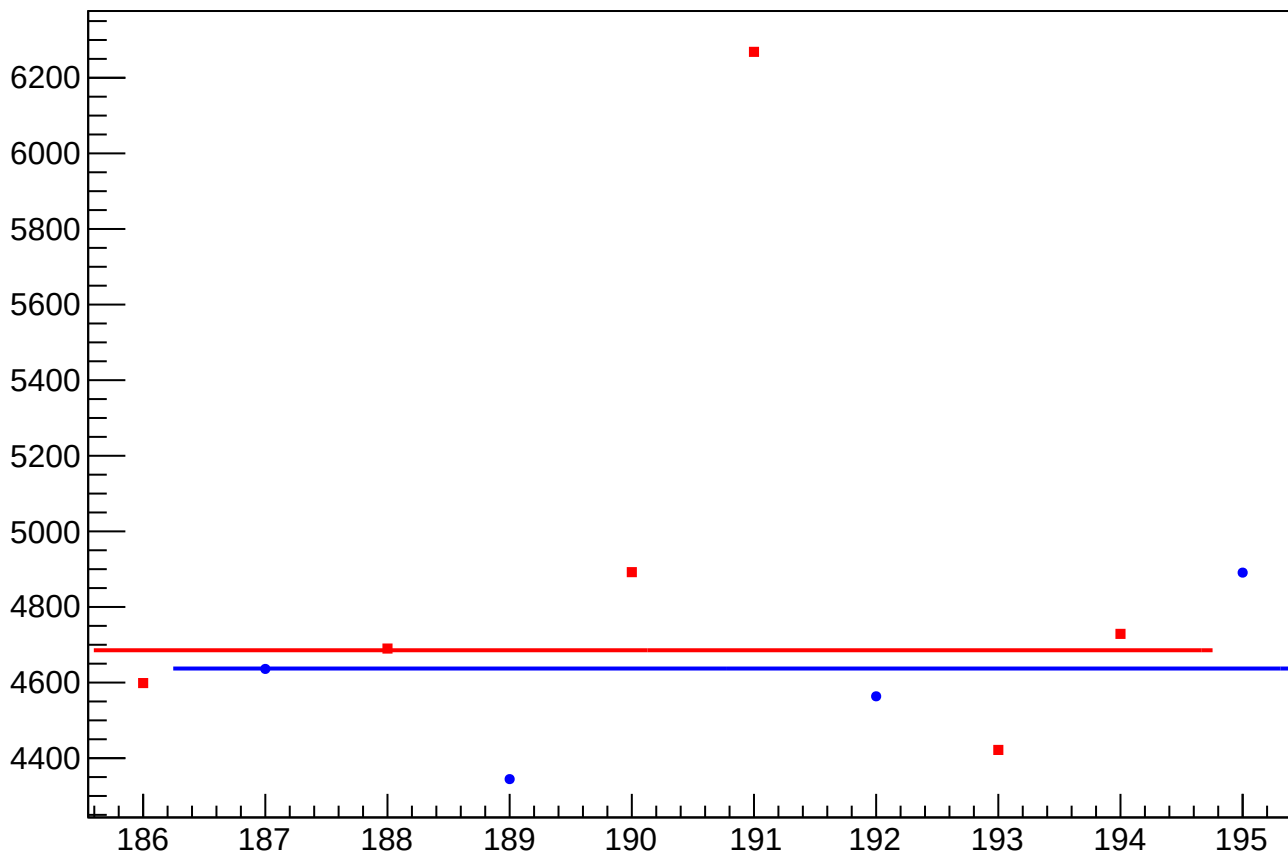
Right: -426.578+/-2045.067 χ^2/NDF : 11.9/9

In: -1500.490+/-3379.392 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -426.578+/-2045.067 χ^2/NDF : 11.9/9

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4637.153+/-2.390 χ^2/NDF : 8988.1/3

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

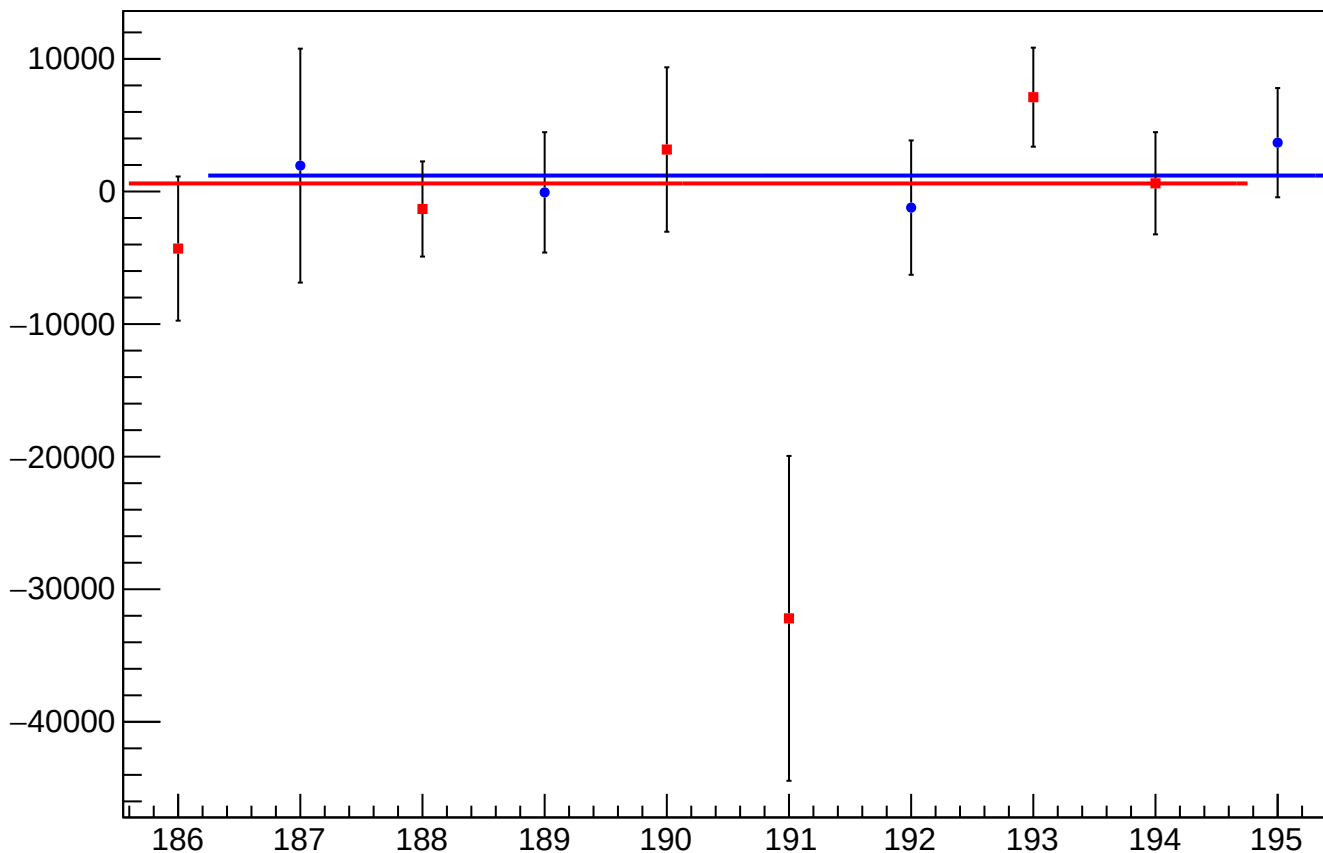
Right: 4667.785+/-1.446 χ^2/NDF : 36460.7/9

In: 4637.153+/-2.390 χ^2/NDF : 8988.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4667.785+/-1.446 χ^2/NDF : 36460.7/9

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1202.306+/-2505.335 χ^2 /NDF: 0.7/3

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

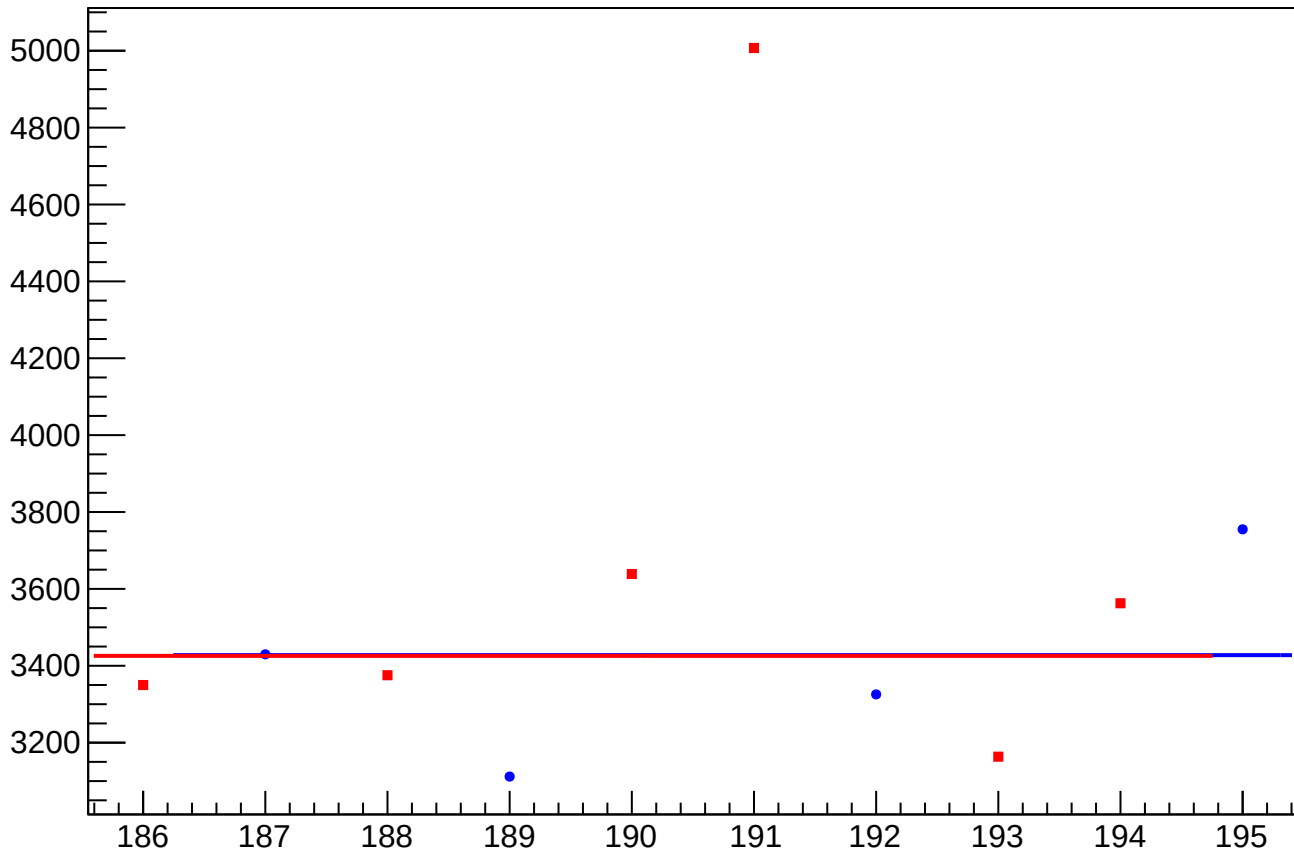
Right: 820.960+/-1503.297 χ^2 /NDF: 12.2/9

In: 1202.306+/-2505.335 χ^2 /NDF:0.7/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 820.960+/-1503.297 χ^2 /NDF: 12.2/9

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3427.649+/-1.772 χ^2/NDF : 23133.8/3

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

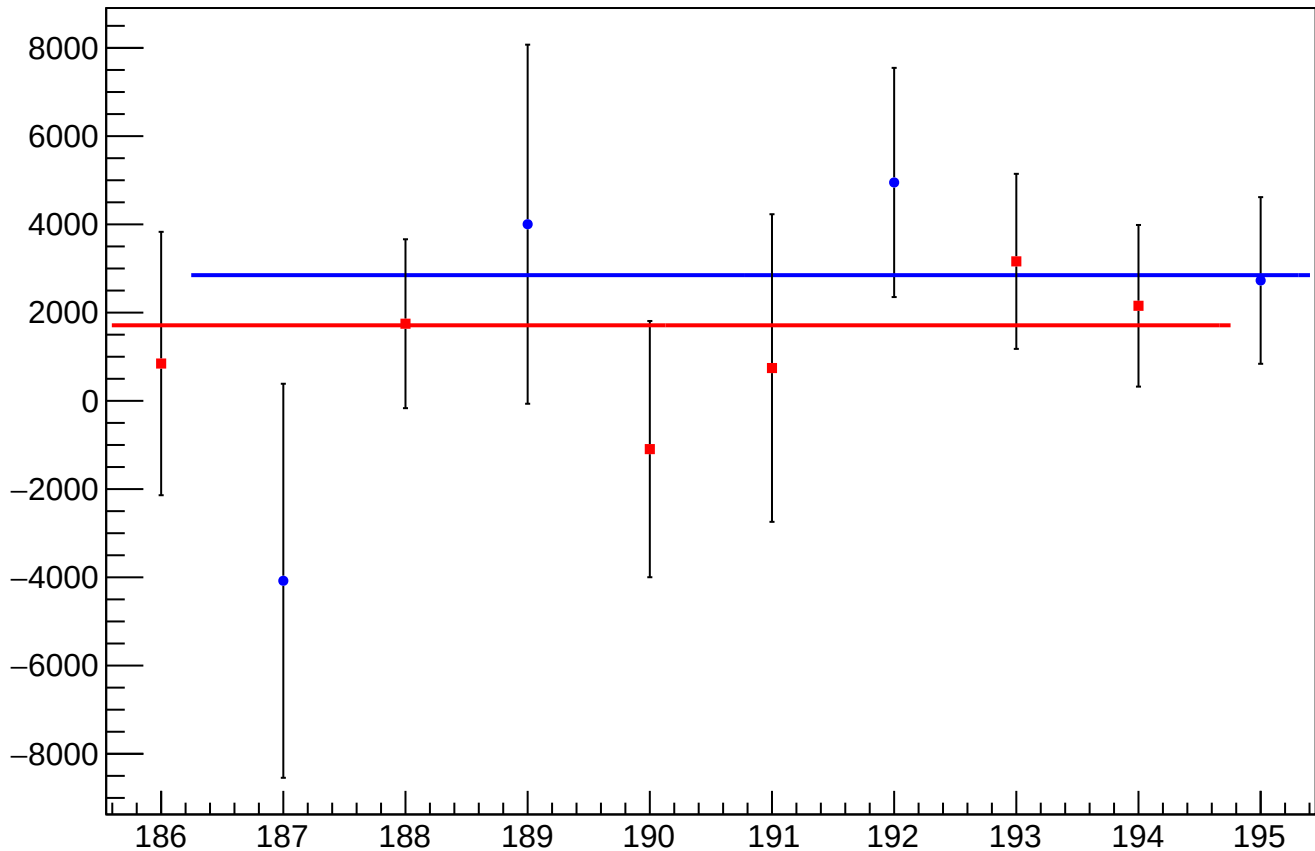
Right: 3426.456+/-1.063 χ^2/NDF : 71991.3/9

In: 3427.649+/-1.772 χ^2/NDF : 23133.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3426.456+/-1.063 χ^2/NDF : 71991.3/9

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2849.099+/-1361.988 χ^2 /NDF: 3.1/3

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

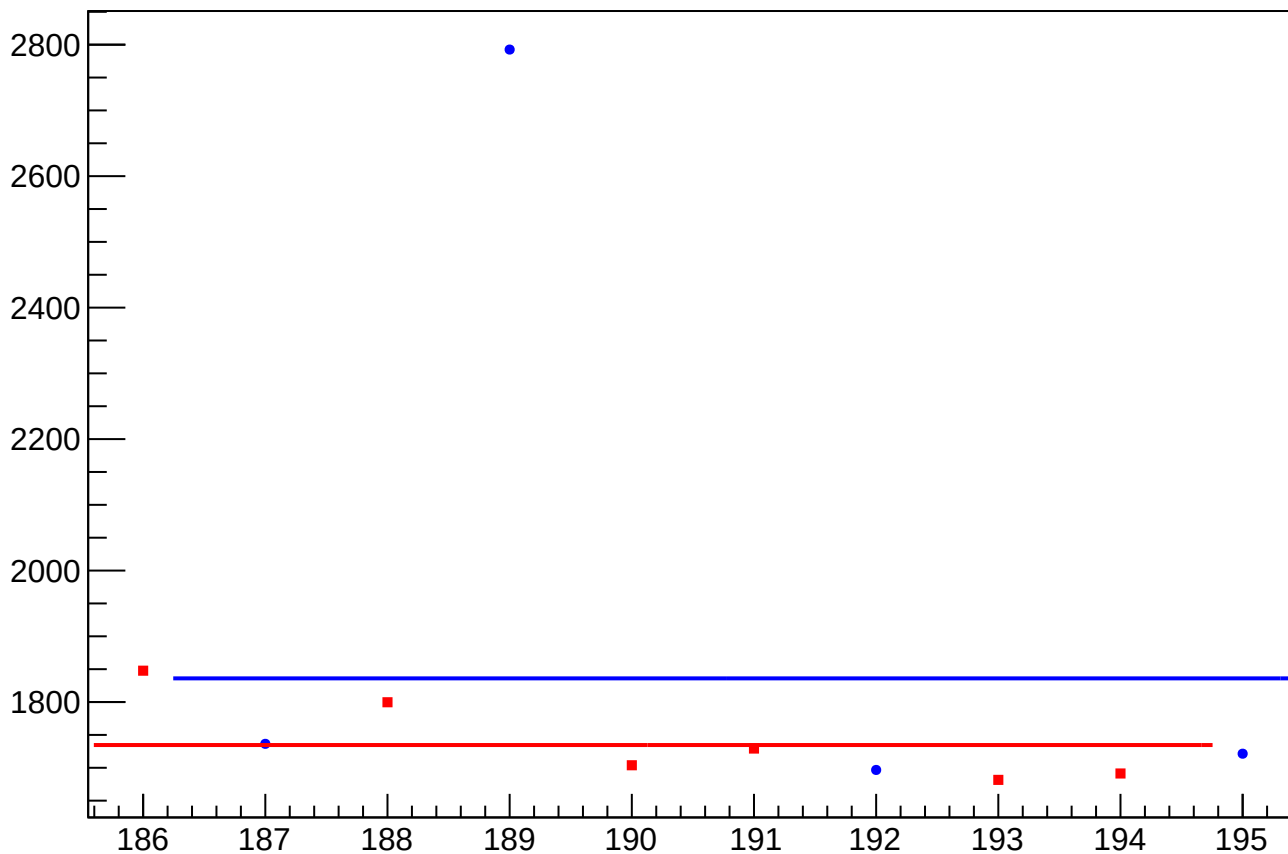
Right: 2077.818+/-772.173 χ^2 /NDF: 5.3/9

In: 2849.099+/-1361.988 χ^2 /NDF:3.1/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2077.818+/-772.173 χ^2 /NDF: 5.3/9

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1836.014 $\pm$ 0.963 χ^2 /NDF: 124612.8/3

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

Right Out: 1734.609 $\pm$ 0.663 χ^2 /NDF: 7956.4/5

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

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

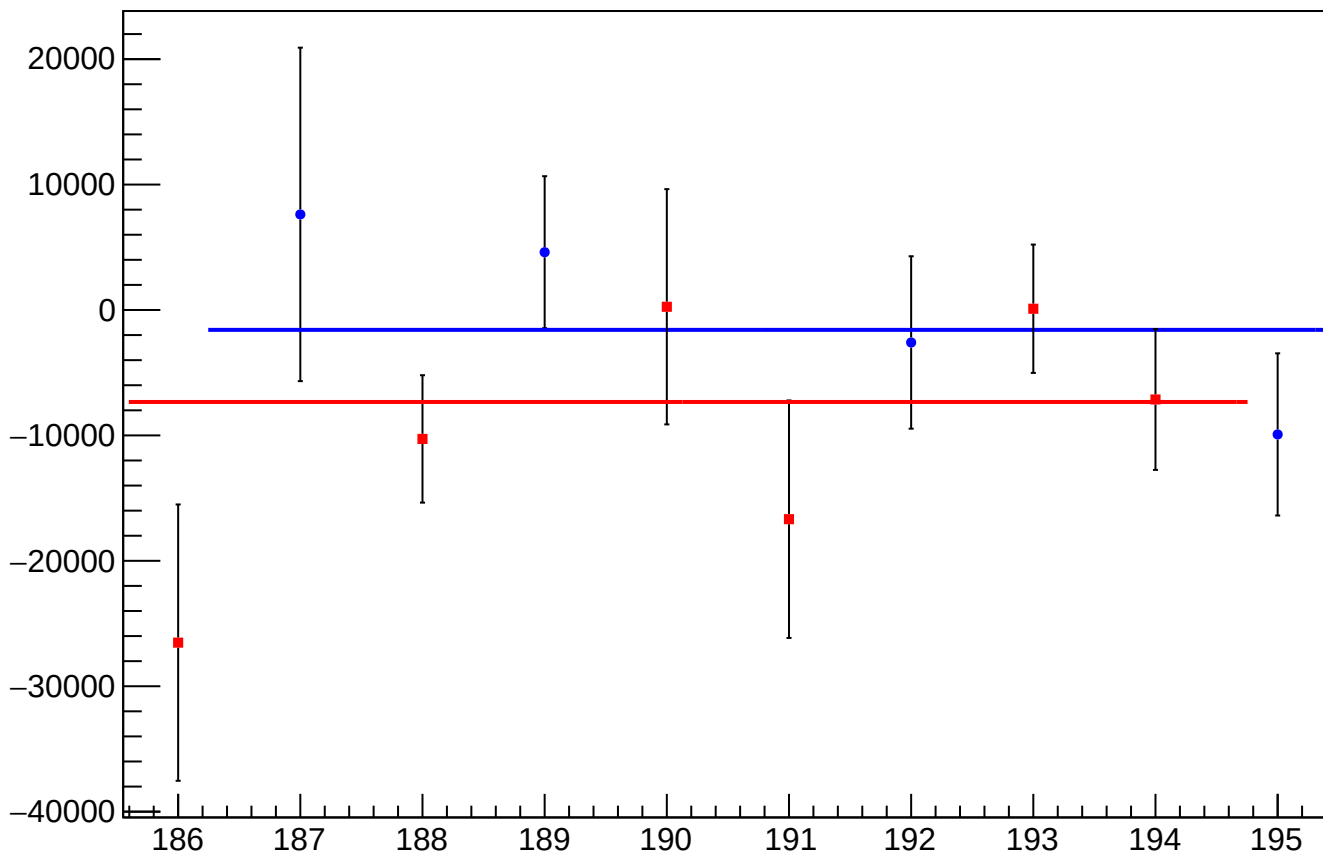
Right: 1767.203 $\pm$ 0.546 χ^2 /NDF: 140092.3/9

In: 1836.014 $\pm$ 0.963 χ^2 /NDF:124612.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1767.203 $\pm$ 0.546 χ^2 /NDF: 140092.3/9

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -1585.111+/-3581.385 χ^2/NDF : 3.2/3

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

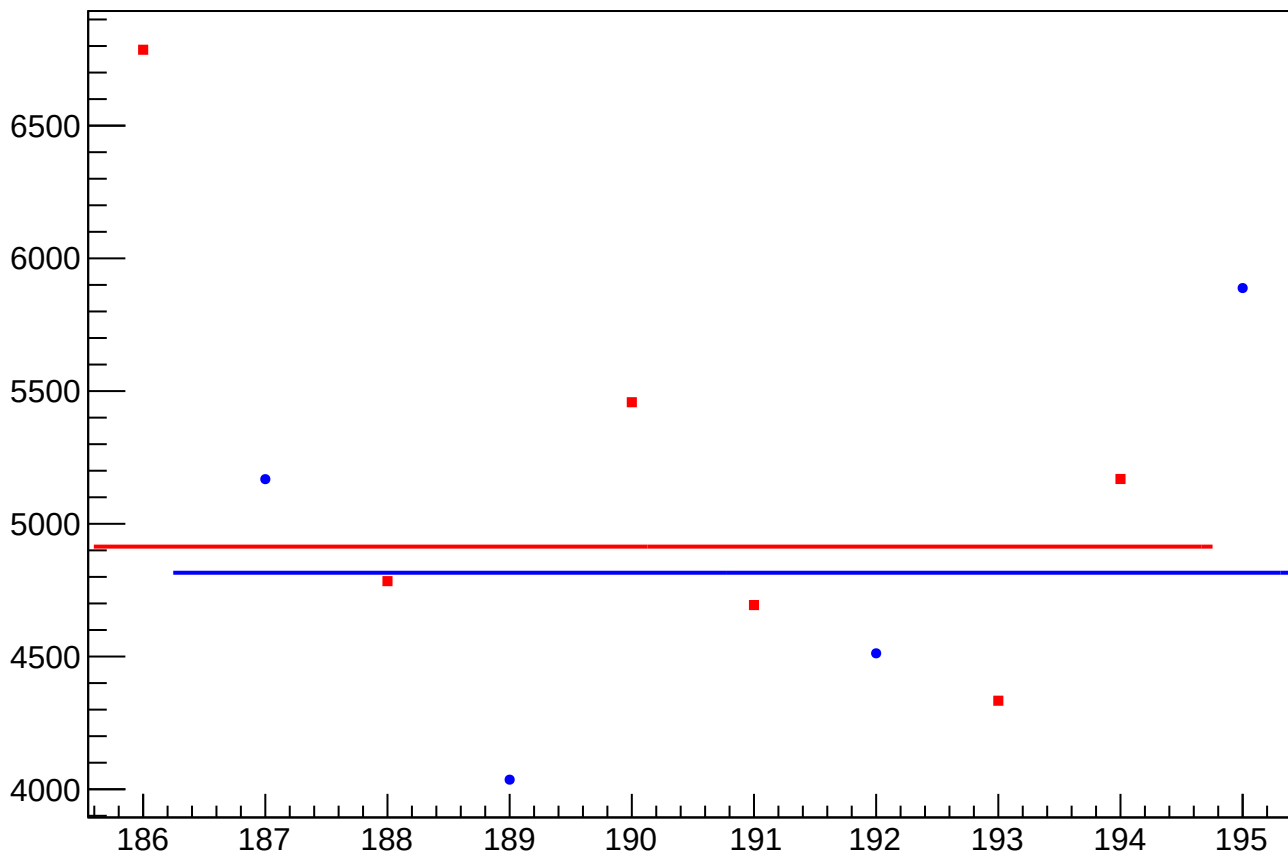
Right: -5272.259+/-2144.721 χ^2/NDF : 12.0/9

In: -1585.111+/-3581.385 χ^2/NDF : 3.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5272.259+/-2144.721 χ^2/NDF : 12.0/9

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4815.681+/-2.532 χ^2/NDF : 93419.1/3

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

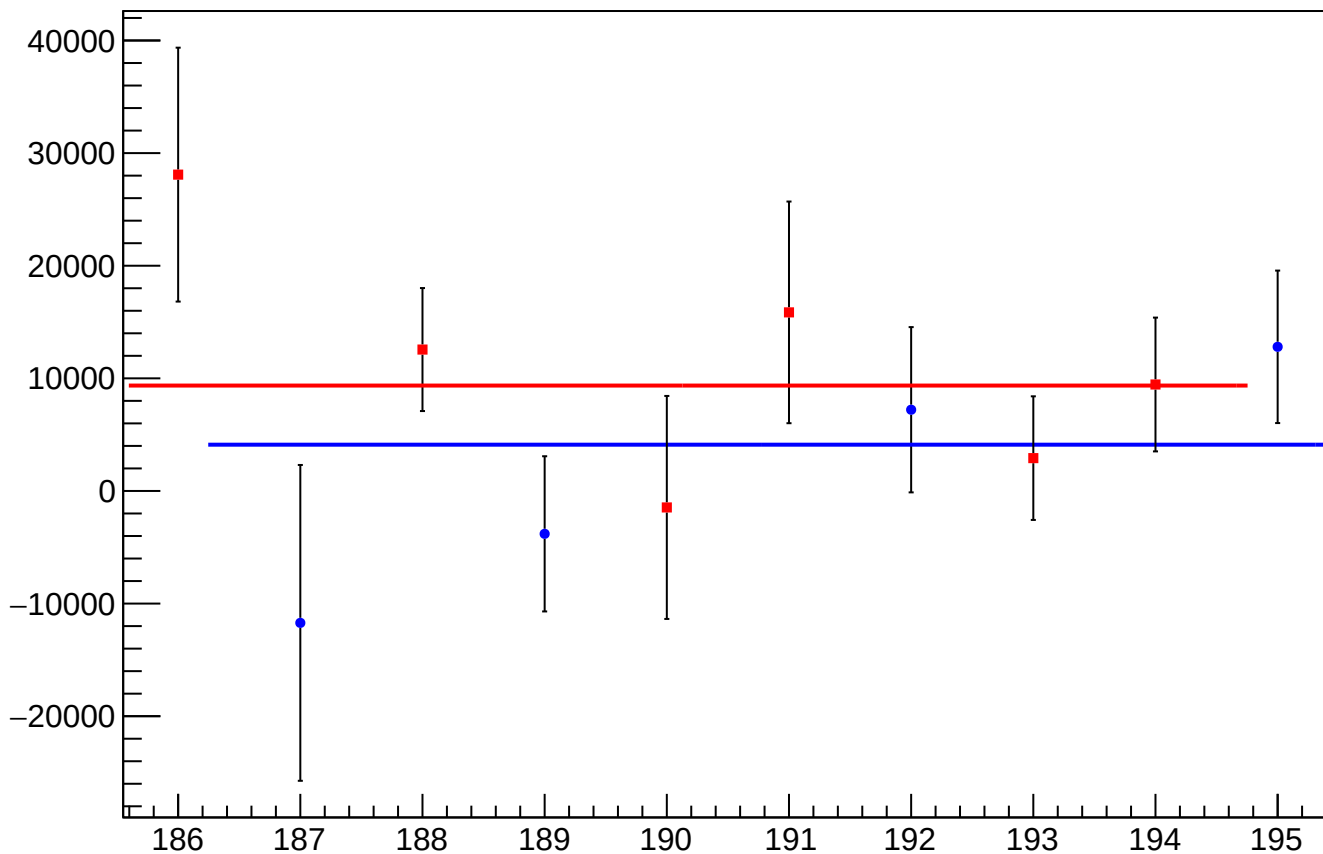
Right: 4878.816+/-1.517 χ^2/NDF : 191115.5/9

In: 4815.681+/-2.532 χ^2/NDF : 93419.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4878.816+/-1.517 χ^2/NDF : 191115.5/9

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 4108.879+/-3876.665 χ^2/NDF : 4.4/3

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

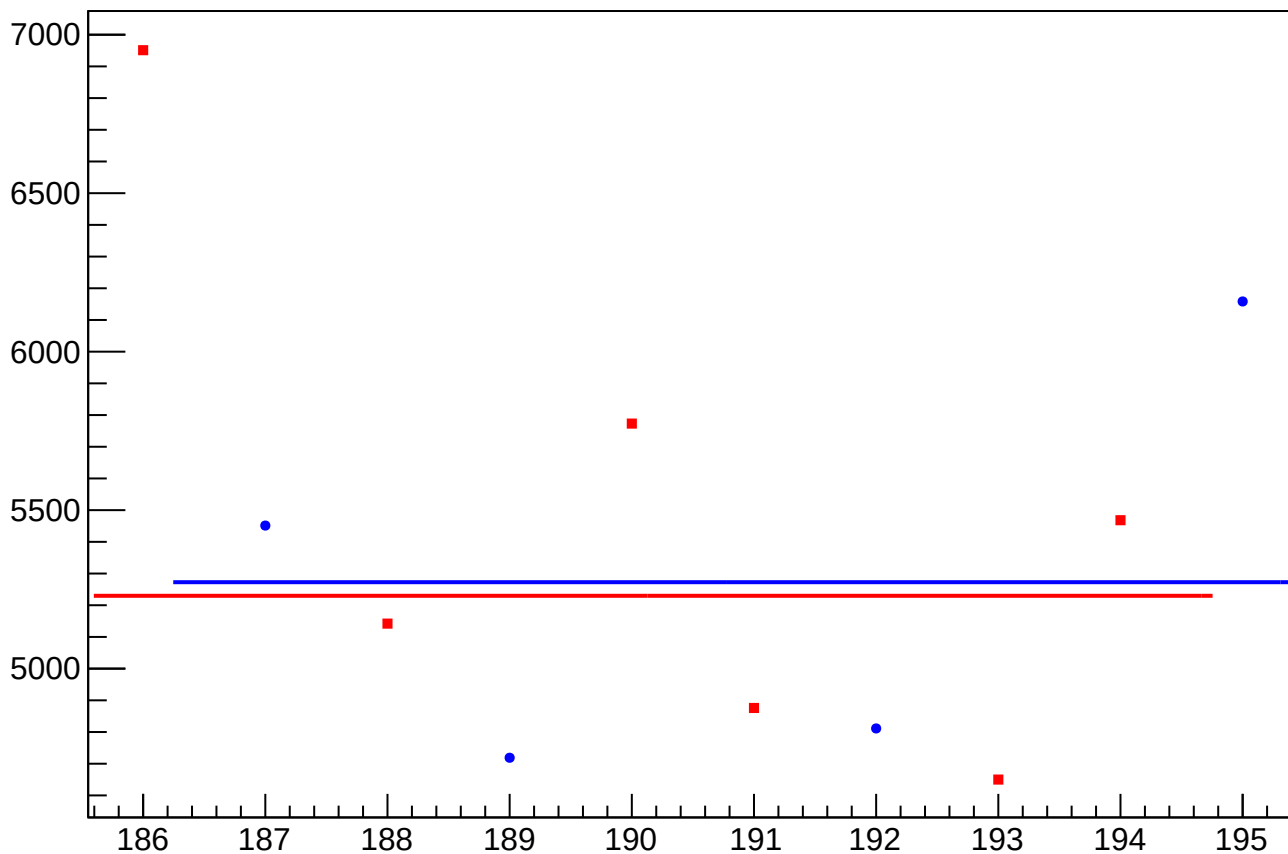
Right: 7520.576+/-2294.152 χ^2/NDF : 11.7/9

In: 4108.879+/-3876.665 χ^2/NDF : 4.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7520.576+/-2294.152 χ^2/NDF : 11.7/9

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5272.669+/-2.741 χ^2/NDF : 55388.7/3

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

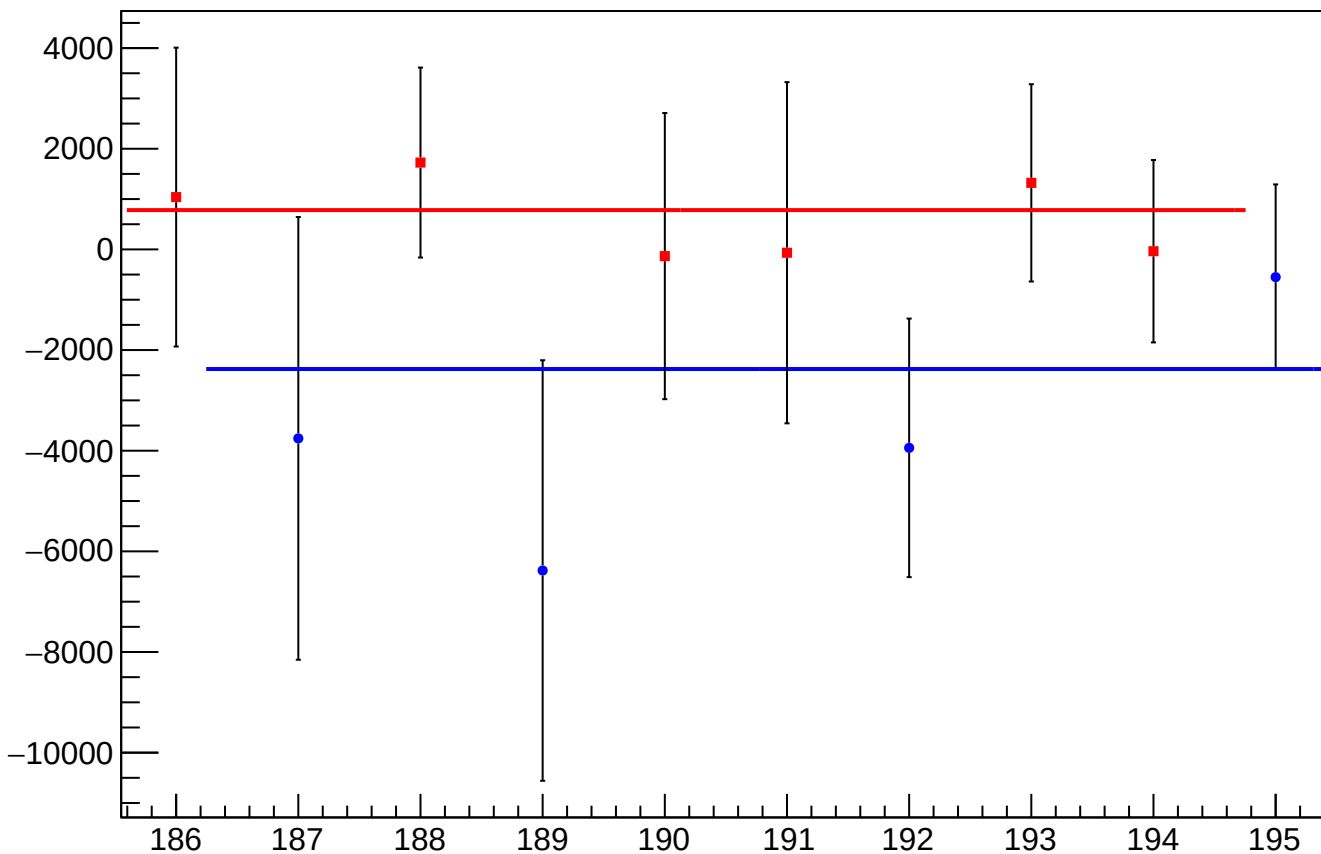
Right: 5244.802+/-1.622 χ^2/NDF : 136847.5/9

In: 5272.669+/-2.741 χ^2/NDF : 55388.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5244.802+/-1.622 χ^2/NDF : 136847.5/9

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2376.892 $\pm$ 1342.141 χ^2 /NDF: 2.4/3

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

Right Out: 780.798 $\pm$ 924.569 χ^2 /NDF: 0.7/5

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

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

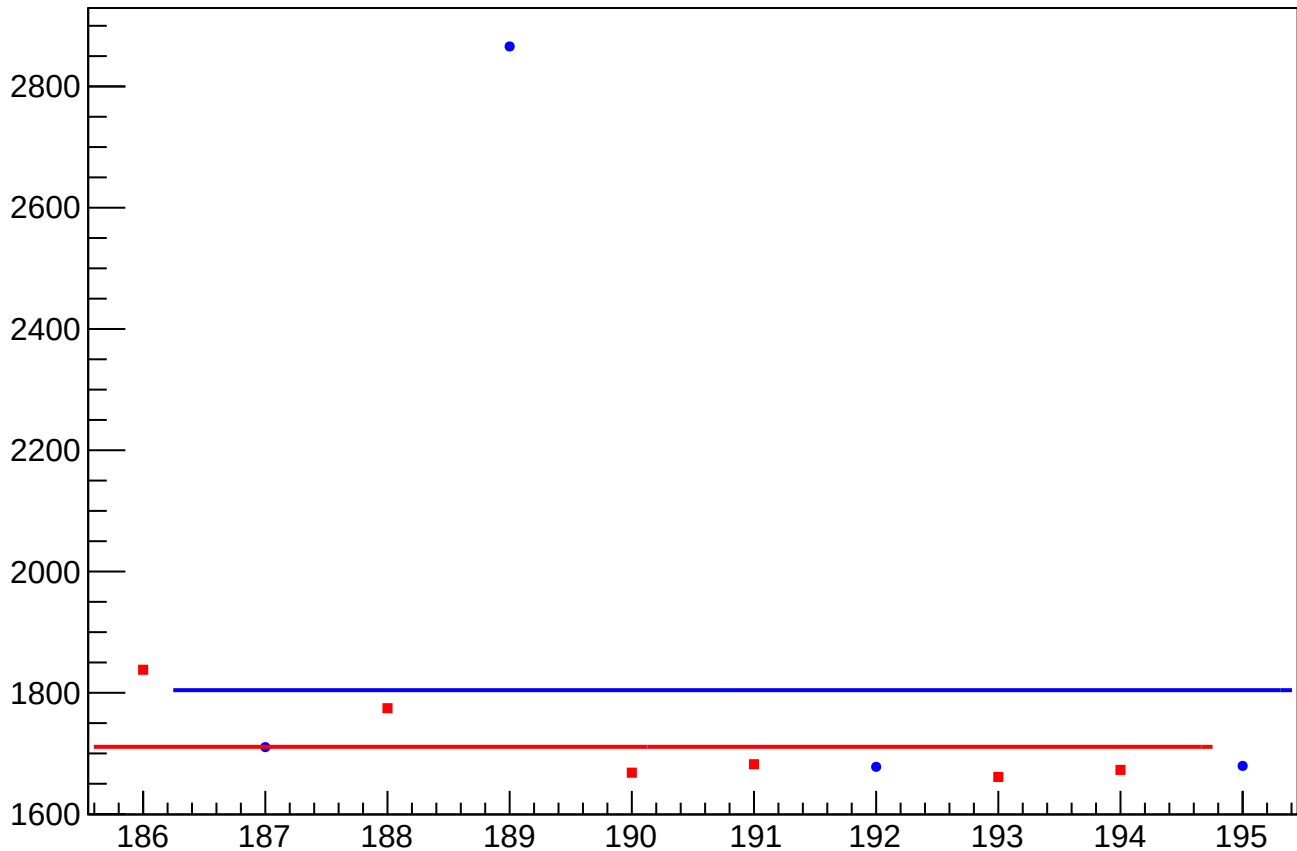
Right: -235.432 $\pm$ 761.394 χ^2 /NDF: 6.8/9

In: -2376.892 $\pm$ 1342.141 χ^2 /NDF:2.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -235.432 $\pm$ 761.394 χ^2 /NDF: 6.8/9

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1804.322+/-0.949 χ^2/NDF : 144048.6/3

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

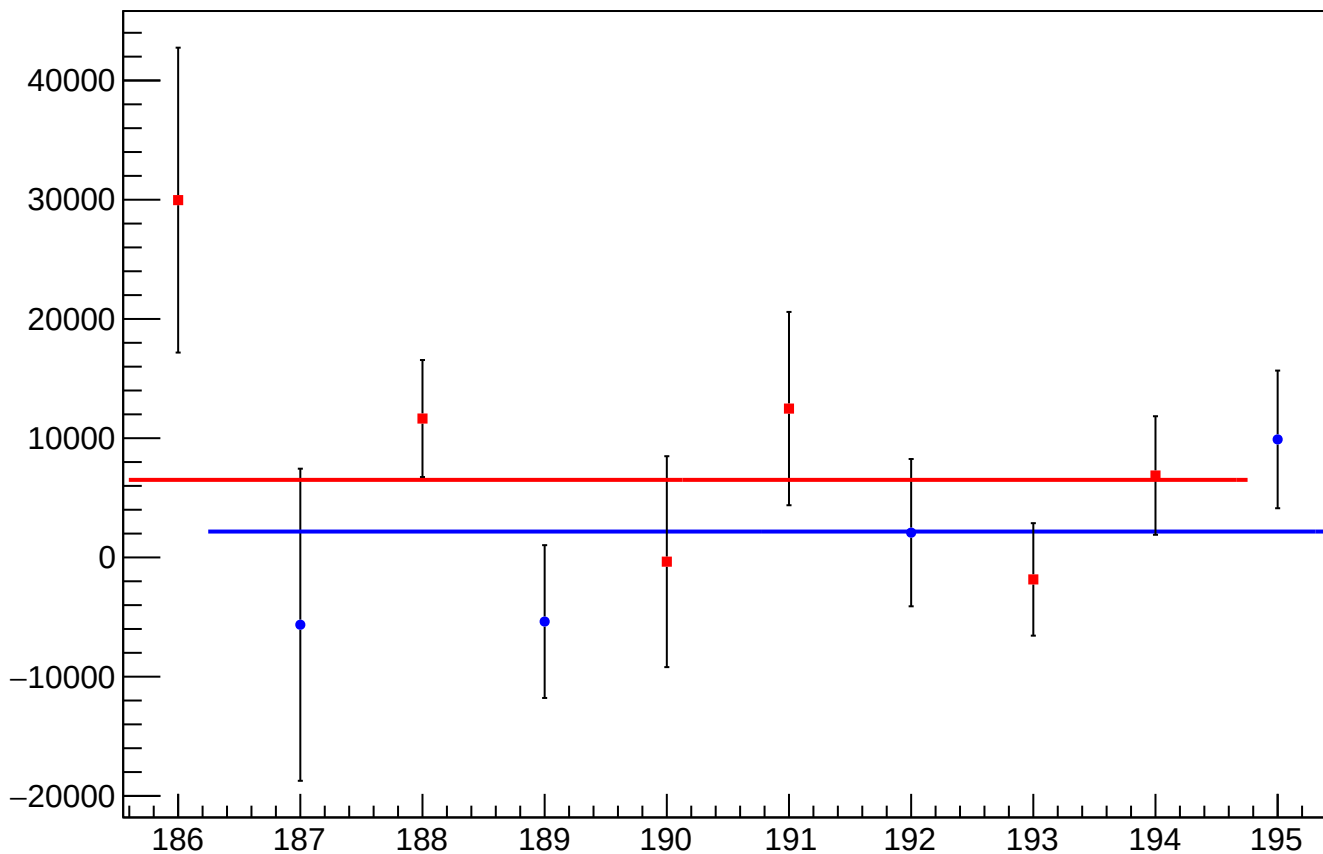
Right: 1740.963+/-0.538 χ^2/NDF : 159323.8/9

In: 1804.322+/-0.949 χ^2/NDF : 144048.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1740.963+/-0.538 χ^2/NDF : 159323.8/9

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 2171.155+/-3401.616 χ^2/NDF : 3.5/3

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

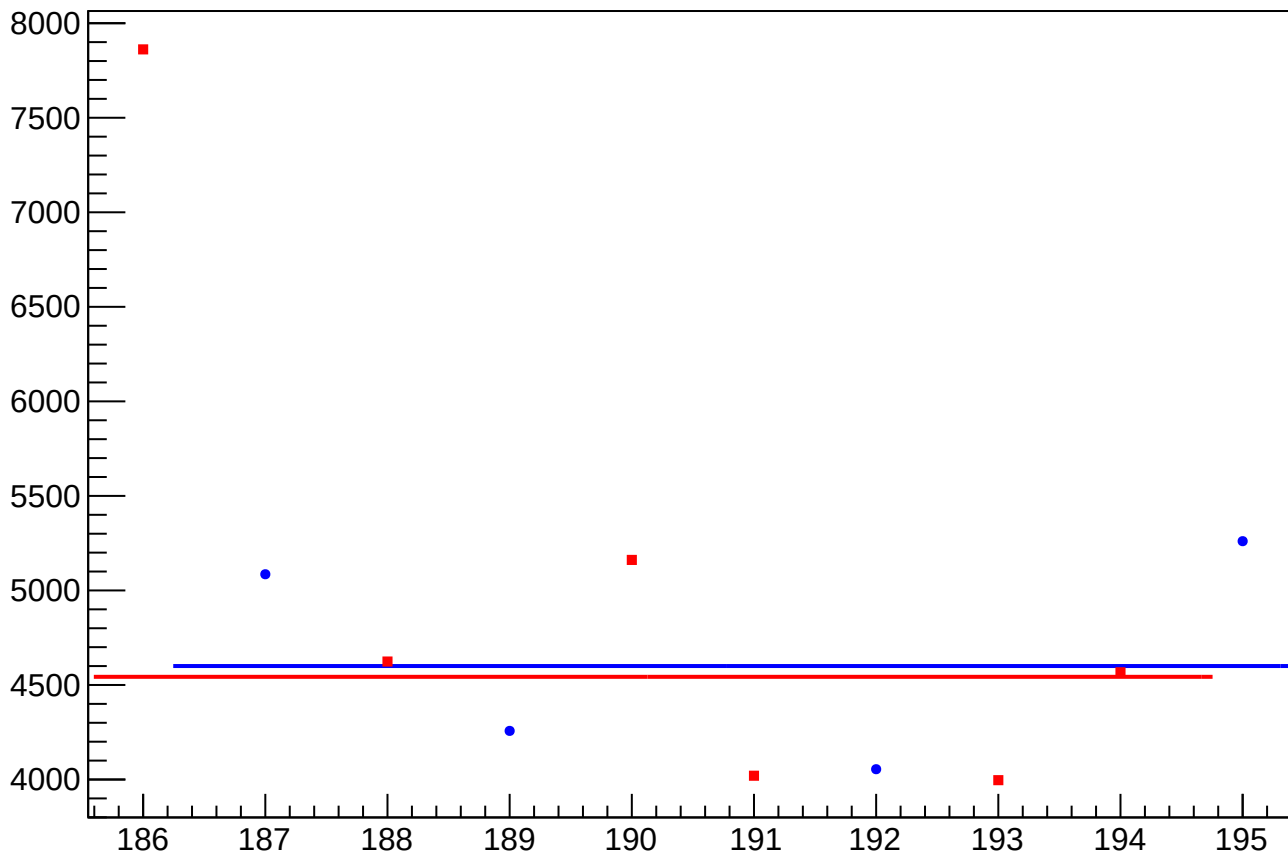
Right: 4991.534+/-2010.169 χ^2/NDF : 13.3/9

In: 2171.155+/-3401.616 χ^2/NDF : 3.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4991.534+/-2010.169 χ^2/NDF : 13.3/9

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4600.182+/-2.405 χ^2/NDF : 50268.5/3

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

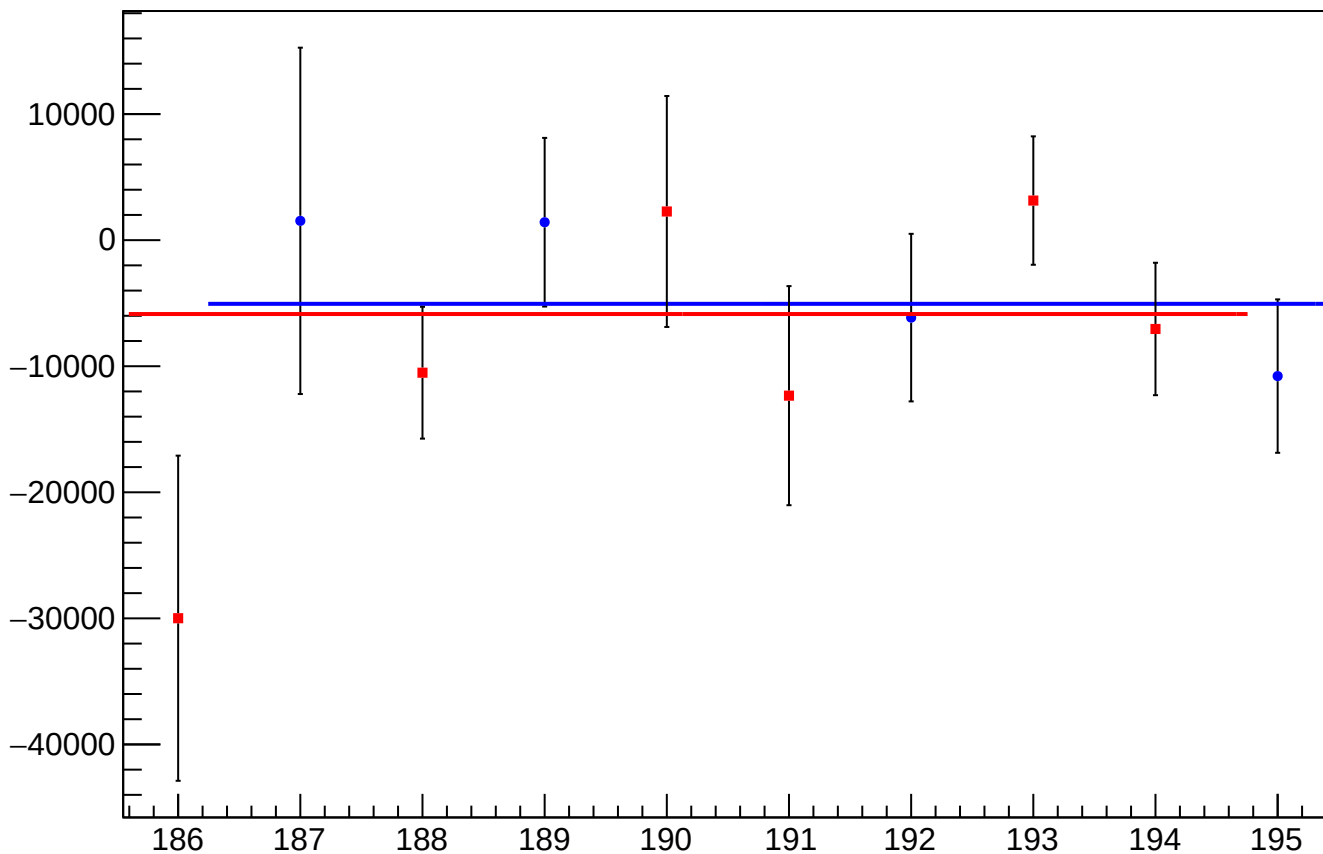
Right: 4563.066+/-1.421 χ^2/NDF : 230927.1/9

In: 4600.182+/-2.405 χ^2/NDF : 50268.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4563.066+/-1.421 χ^2/NDF : 230927.1/9

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5050.595+/-3596.656 χ^2/NDF : 2.1/3

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

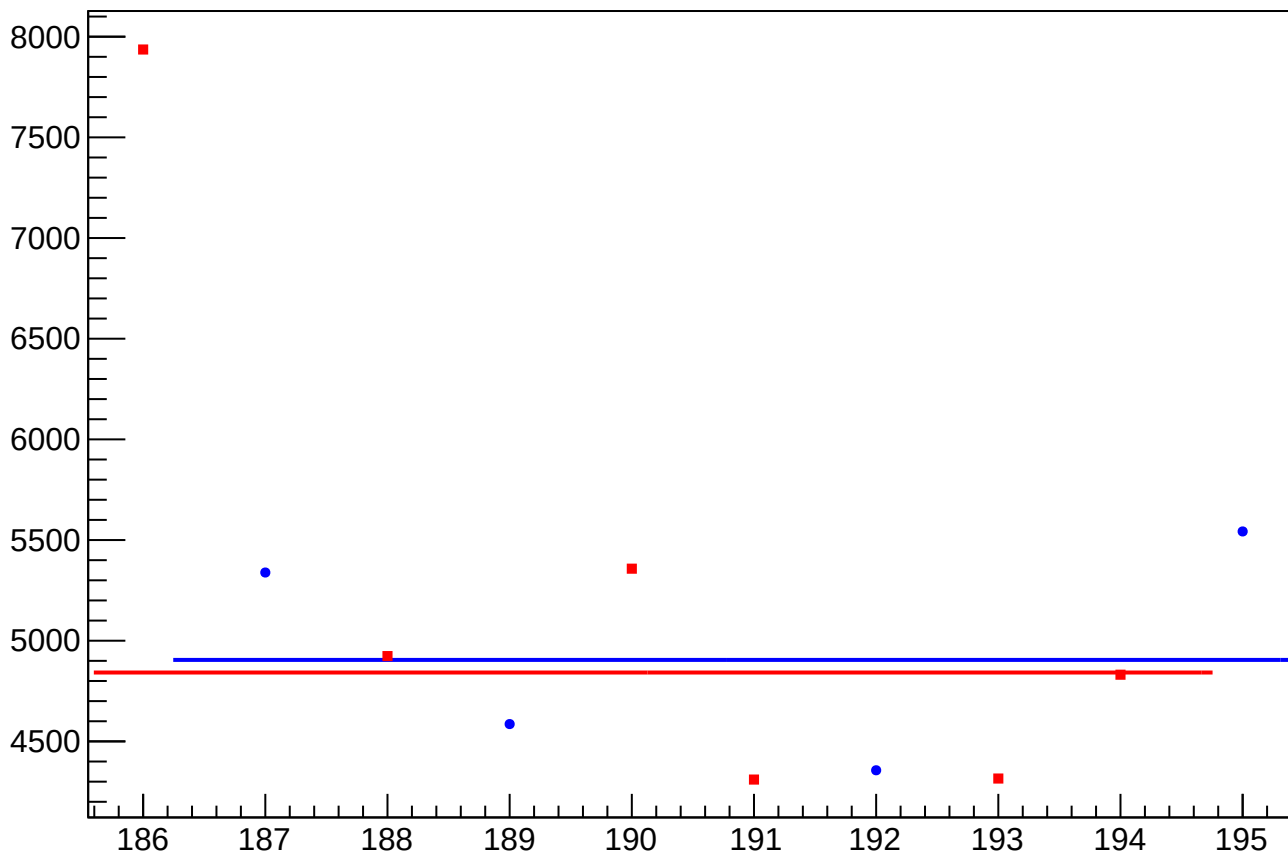
Right: -5575.344+/-2132.711 χ^2/NDF : 10.9/9

In: -5050.595+/-3596.656 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5575.344+/-2132.711 χ^2/NDF : 10.9/9

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4904.655+/-2.543 χ^2/NDF : 42131.1/3

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

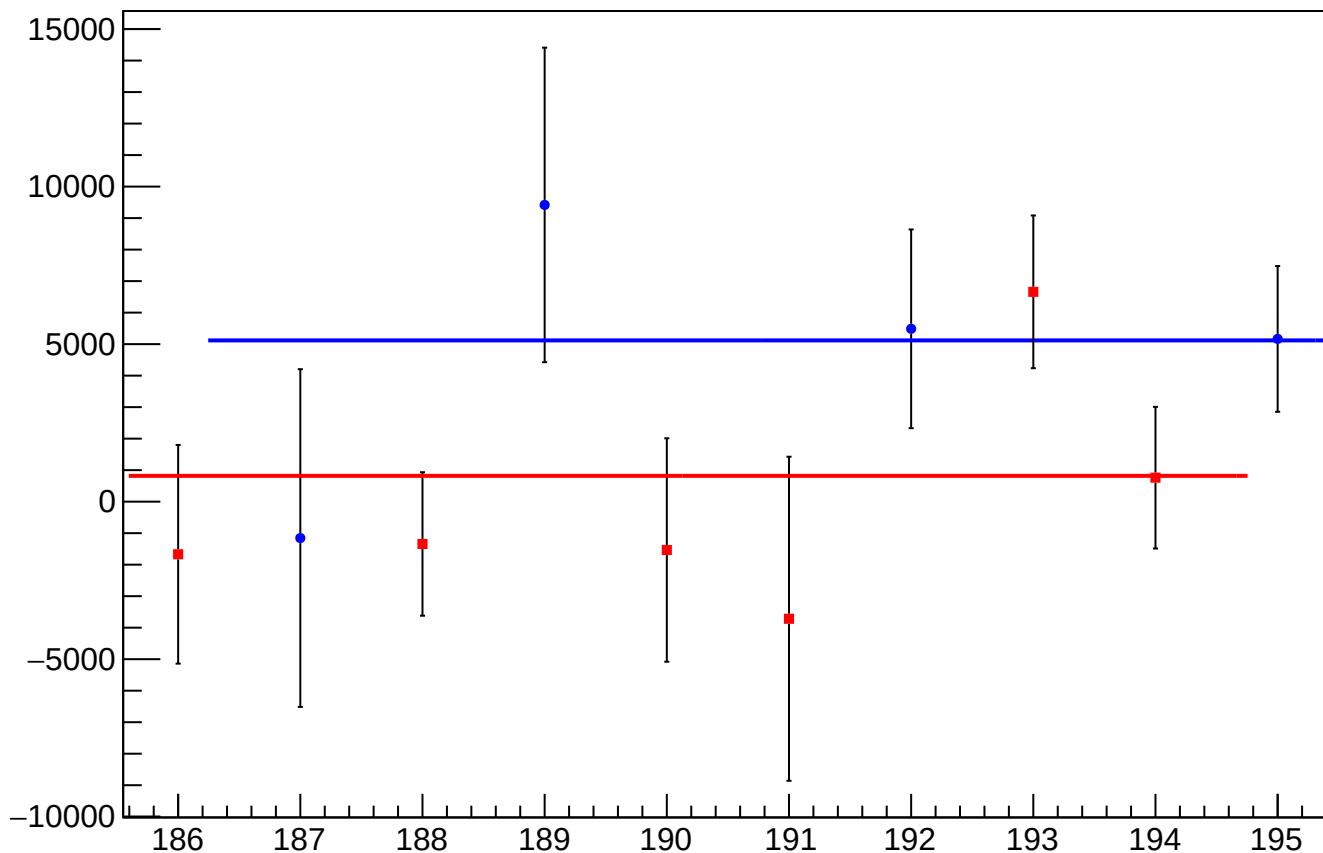
Right: 4864.063+/-1.508 χ^2/NDF : 193371.0/9

In: 4904.655+/-2.543 χ^2/NDF : 42131.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4864.063+/-1.508 χ^2/NDF : 193371.0/9

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5118.010+/-1660.956 χ^2/NDF : 2.1/3

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

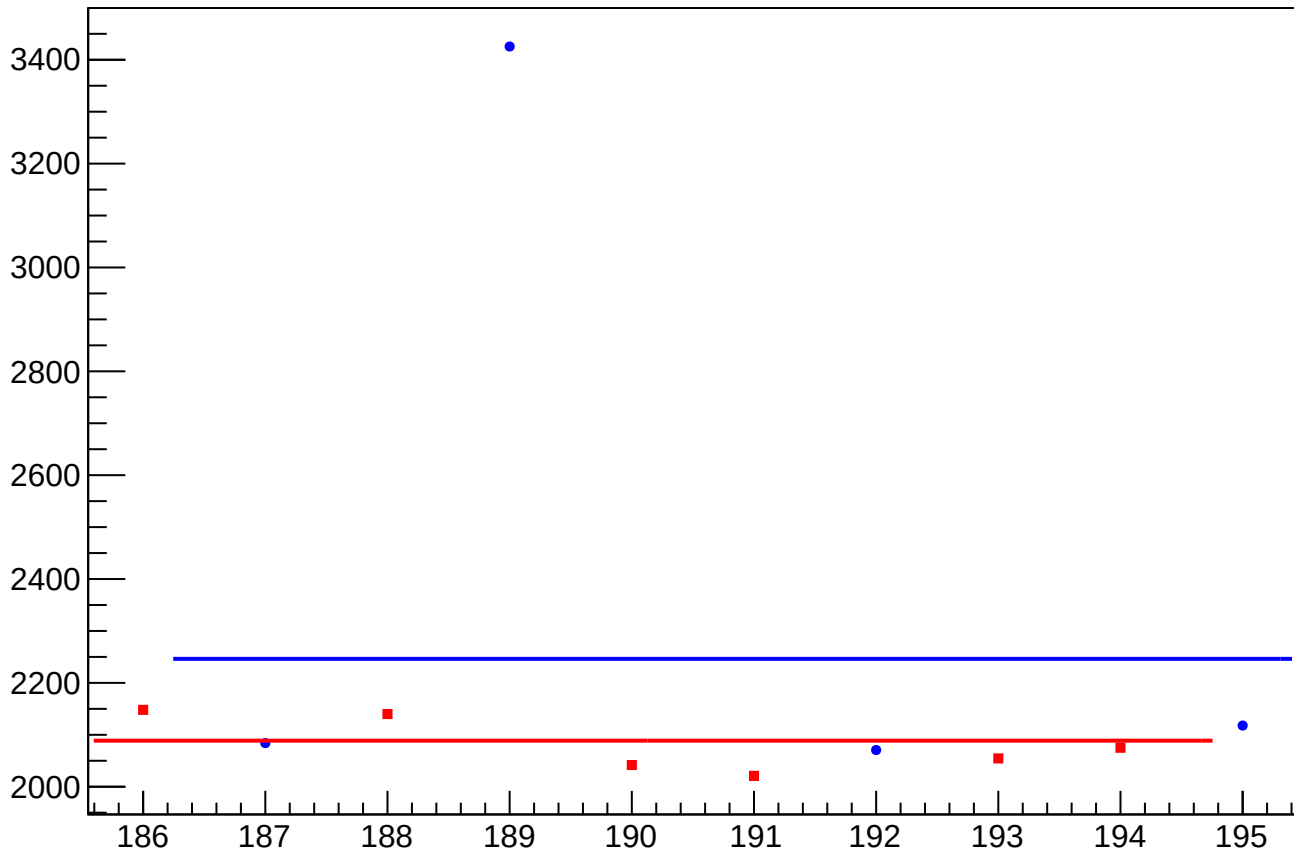
Right: 2205.734+/-943.271 χ^2/NDF : 15.1/9

In: 5118.010+/-1660.956 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2205.734+/-943.271 χ^2/NDF : 15.1/9

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2246.290+/-1.174 χ^2/NDF : 125827.7/3

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

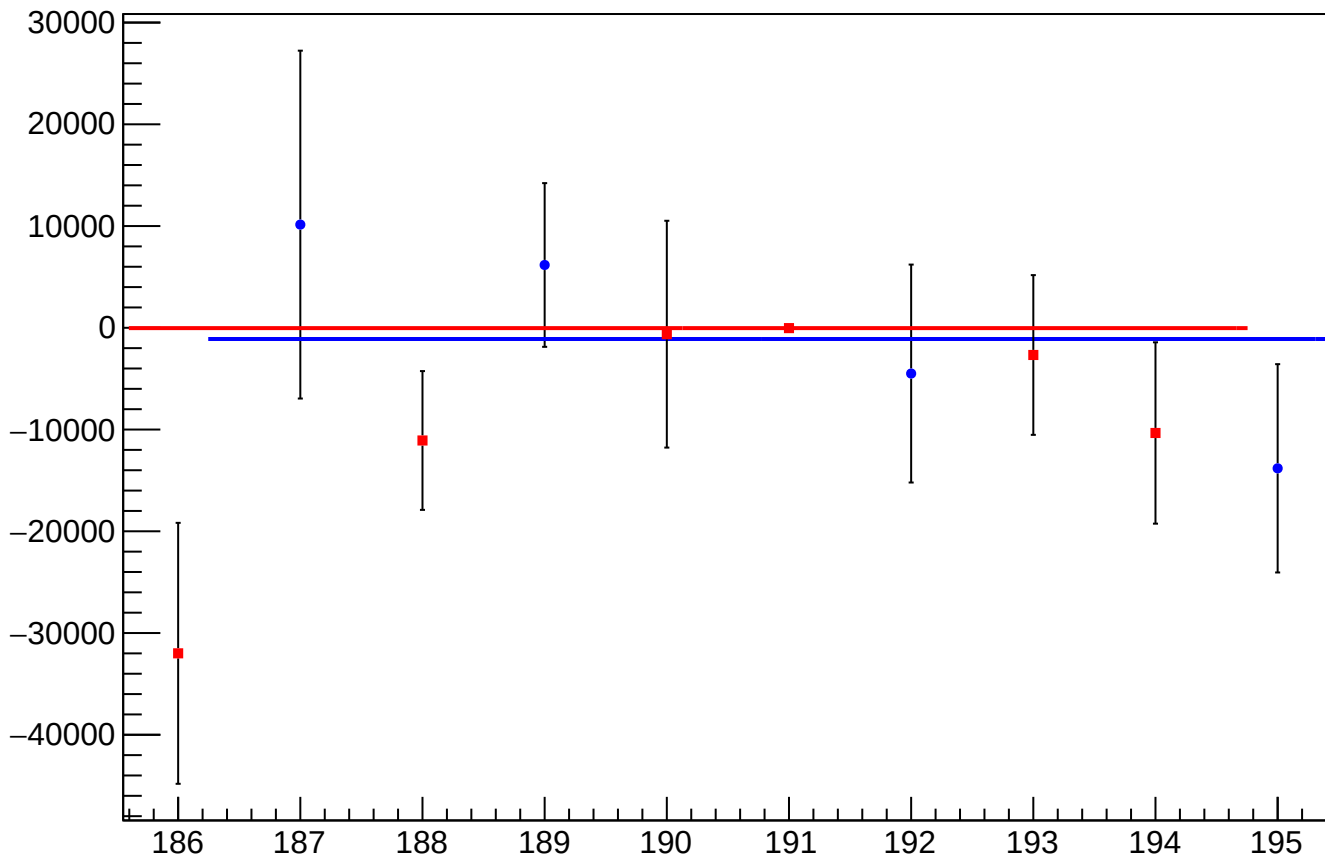
Right: 2139.541+/-0.667 χ^2/NDF : 140791.6/9

In: 2246.290+/-1.174 χ^2/NDF : 125827.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2139.541+/-0.667 χ^2/NDF : 140791.6/9

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1101.452+/-5189.417 χ^2/NDF : 2.9/3

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

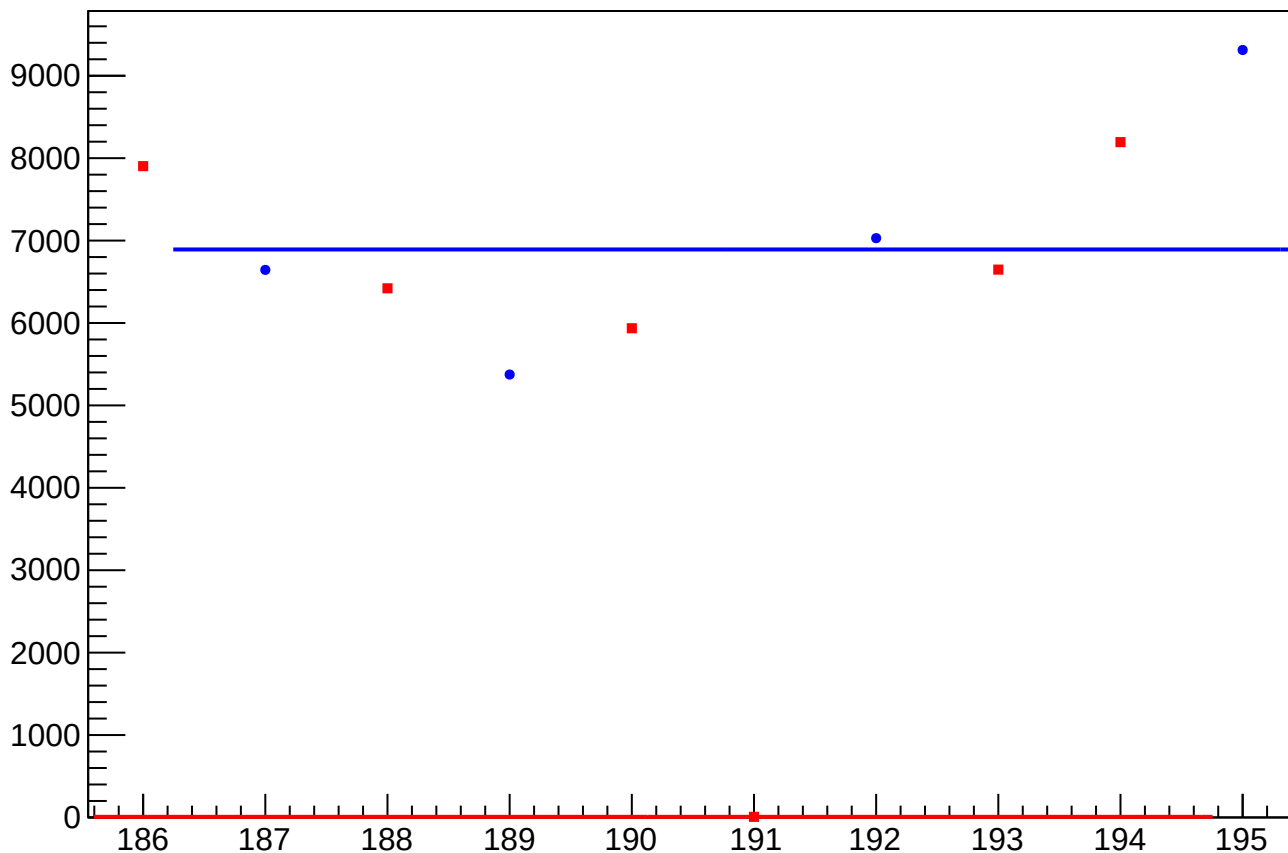
Right: -31.742+/-15.145 χ^2/NDF : 13.2/9

In: -1101.452+/-5189.417 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.742+/-15.145 χ^2/NDF : 13.2/9

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6892.168+/-3.669 χ^2/NDF : 183741.3/3

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

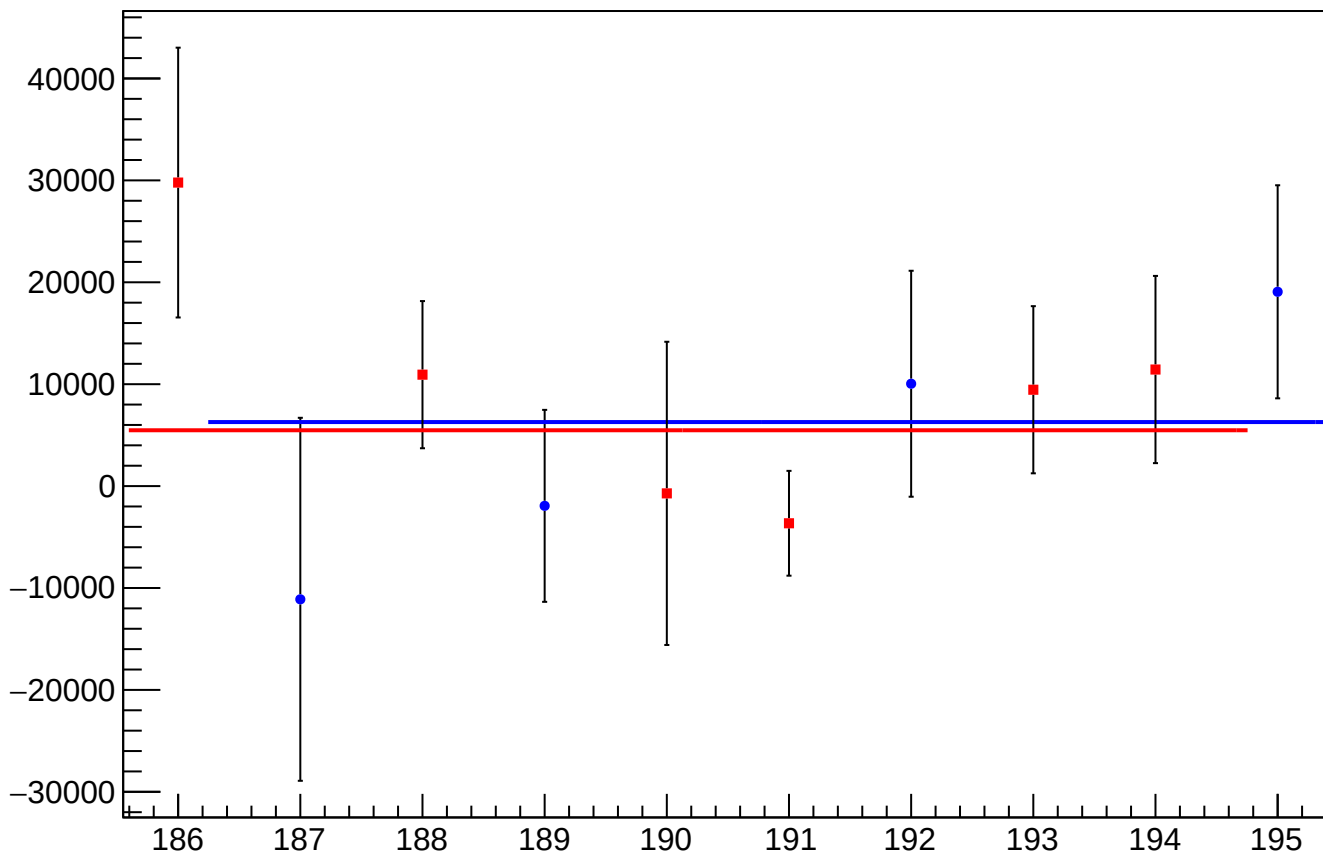
Right: 7.667+/-0.011 χ^2/NDF : 9914793.1/9

In: 6892.168+/-3.669 χ^2/NDF : 183741.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.667+/-0.011 χ^2/NDF : 9914793.1/9

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 6284.293+/-5615.744 χ^2/NDF : 3.3/3

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

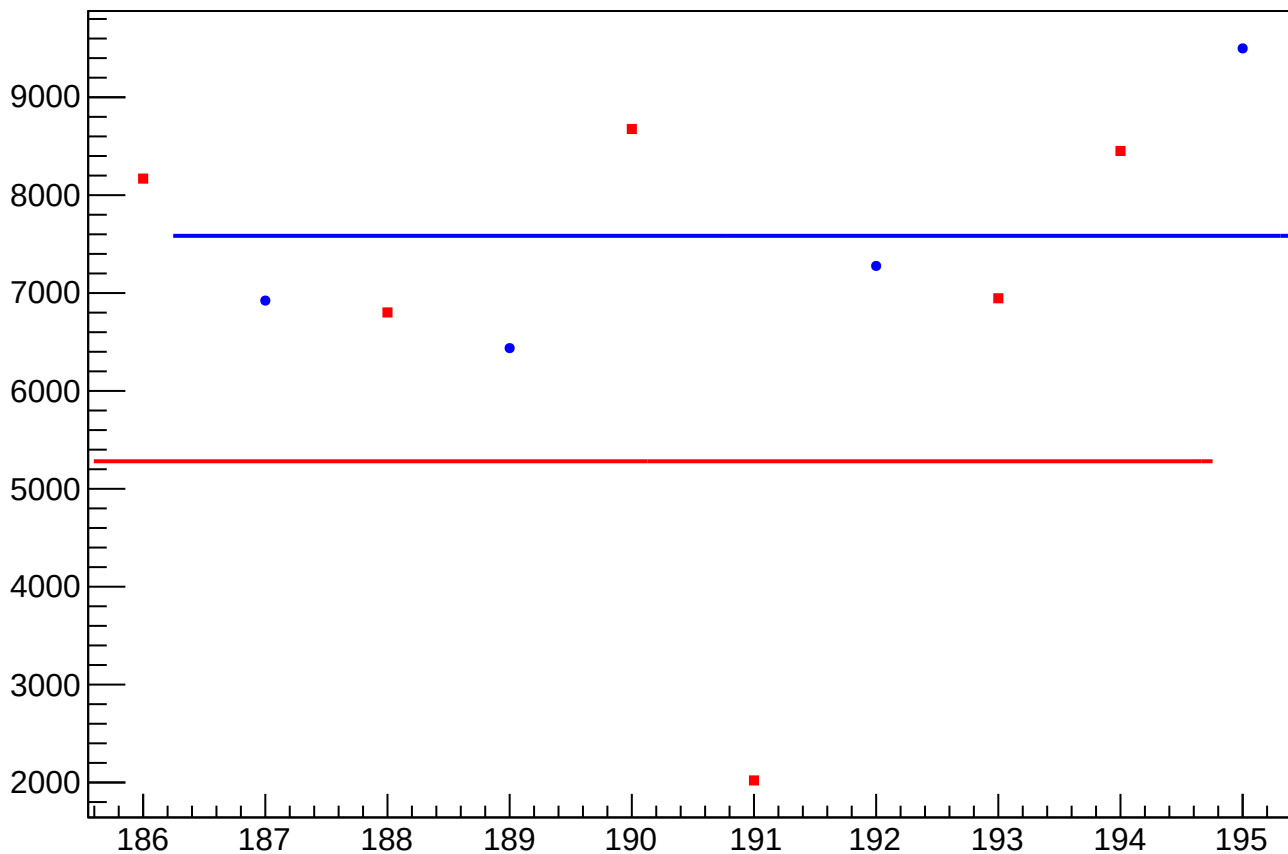
Right: 5682.120+/-2821.283 χ^2/NDF : 11.3/9

In: 6284.293+/-5615.744 χ^2/NDF :3.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5682.120+/-2821.283 χ^2/NDF : 11.3/9

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7584.553+/-3.971 χ^2/NDF : 101052.5/3

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

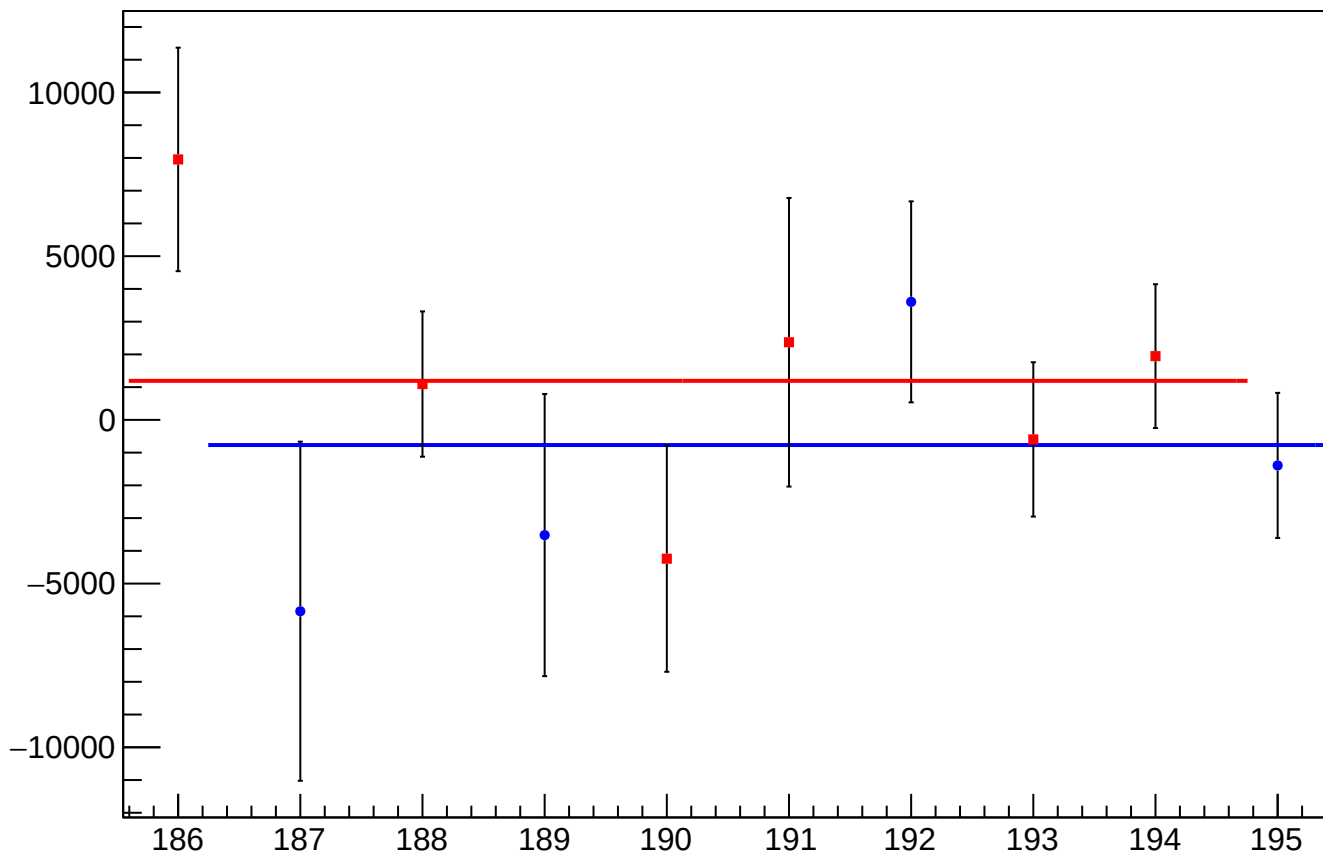
Right: 5862.803+/-1.995 χ^2/NDF : 1764929.9/9

In: 7584.553+/-3.971 χ^2/NDF : 101052.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5862.803+/-1.995 χ^2/NDF : 1764929.9/9

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -768.335+/-1579.145 χ^2/NDF : 3.5/3

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

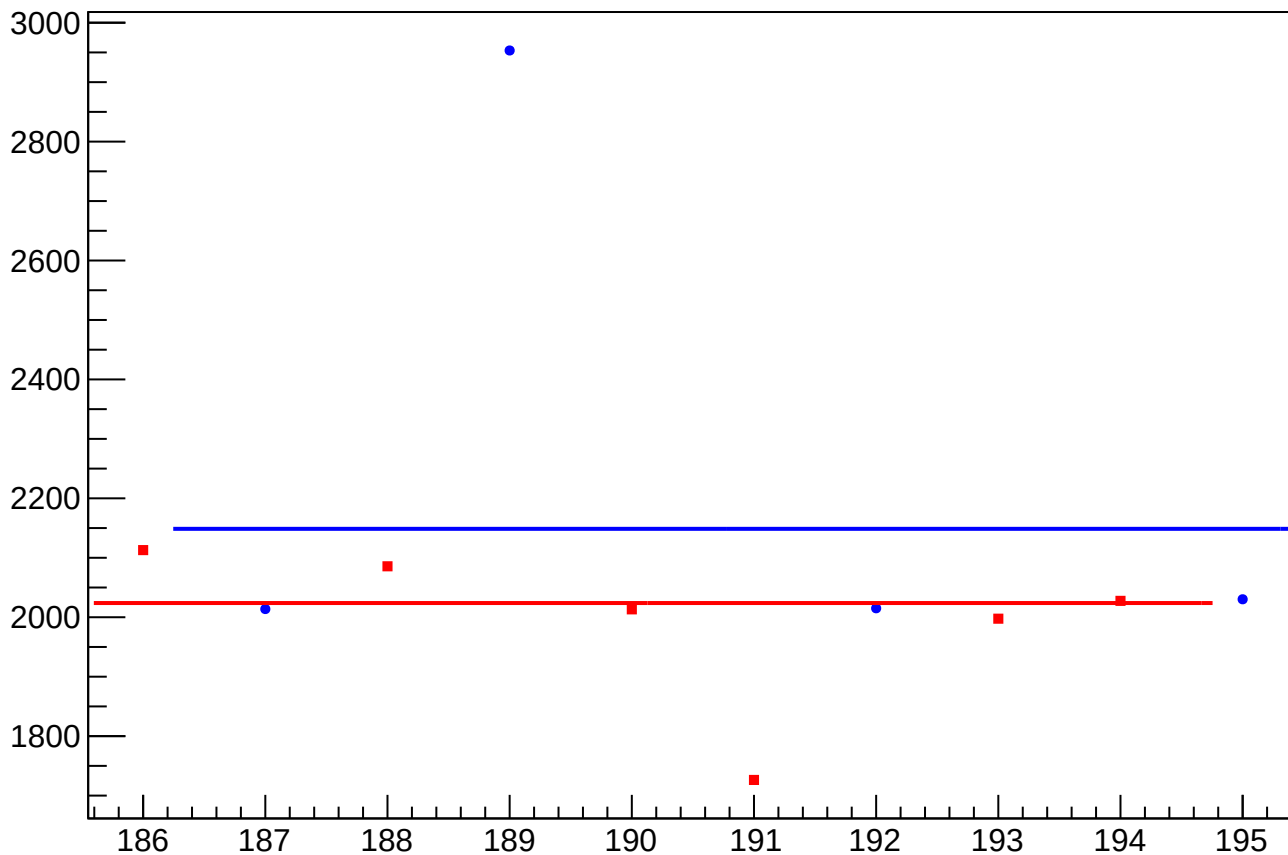
Right: 543.746+/-908.066 χ^2/NDF : 11.7/9

In: -768.335+/-1579.145 χ^2/NDF : 3.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 543.746+/-908.066 χ^2/NDF : 11.7/9

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2148.696 $\pm$ 1.117 χ^2 /NDF: 80616.4/3

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

Right Out: 2023.891 $\pm$ 0.785 χ^2 /NDF: 12303.6/5

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

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

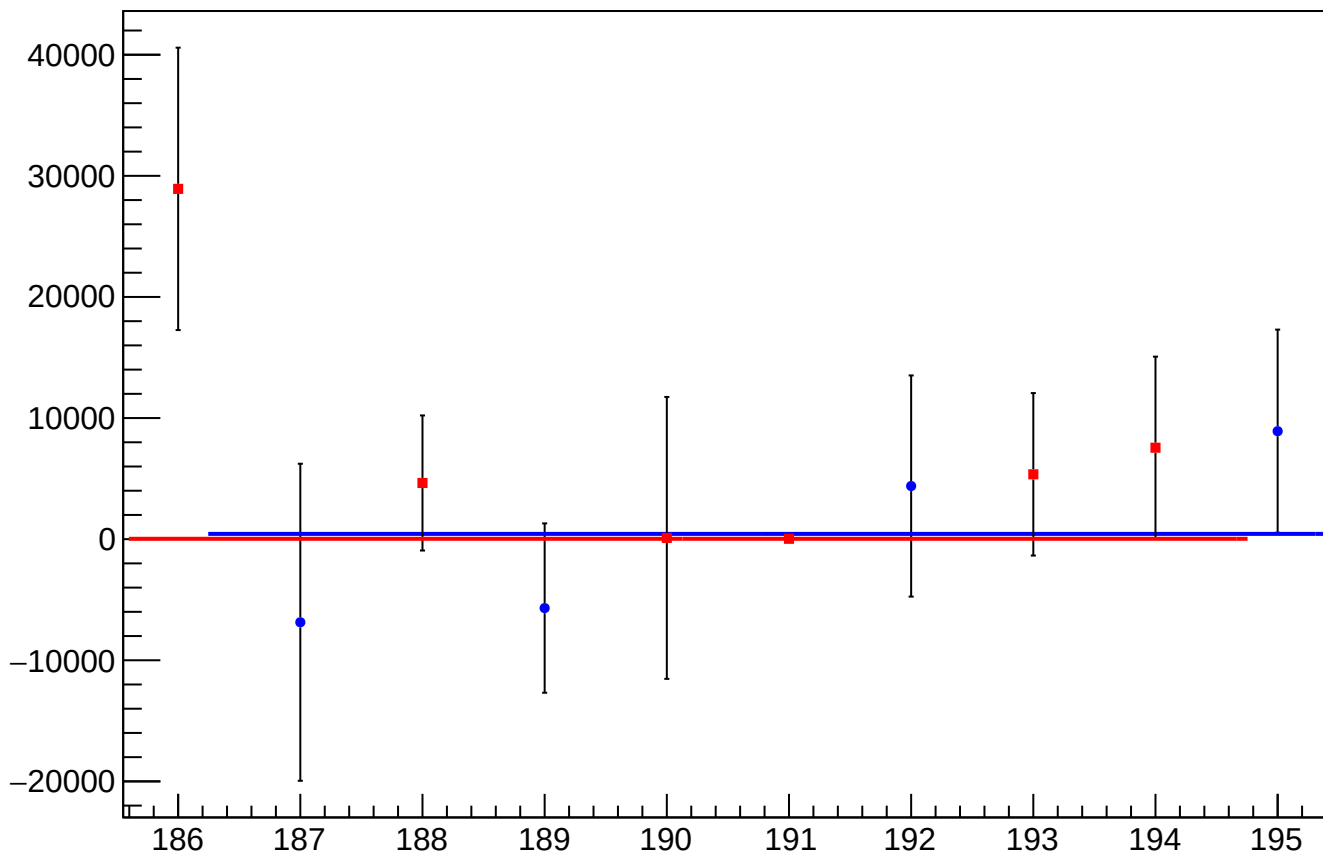
Right: 2065.160 $\pm$ 0.642 χ^2 /NDF: 101281.6/9

In: 2148.696 $\pm$ 1.117 χ^2 /NDF:80616.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2065.160 $\pm$ 0.642 χ^2 /NDF: 101281.6/9

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 436.324+/-4364.281 χ^2/NDF : 2.3/3

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

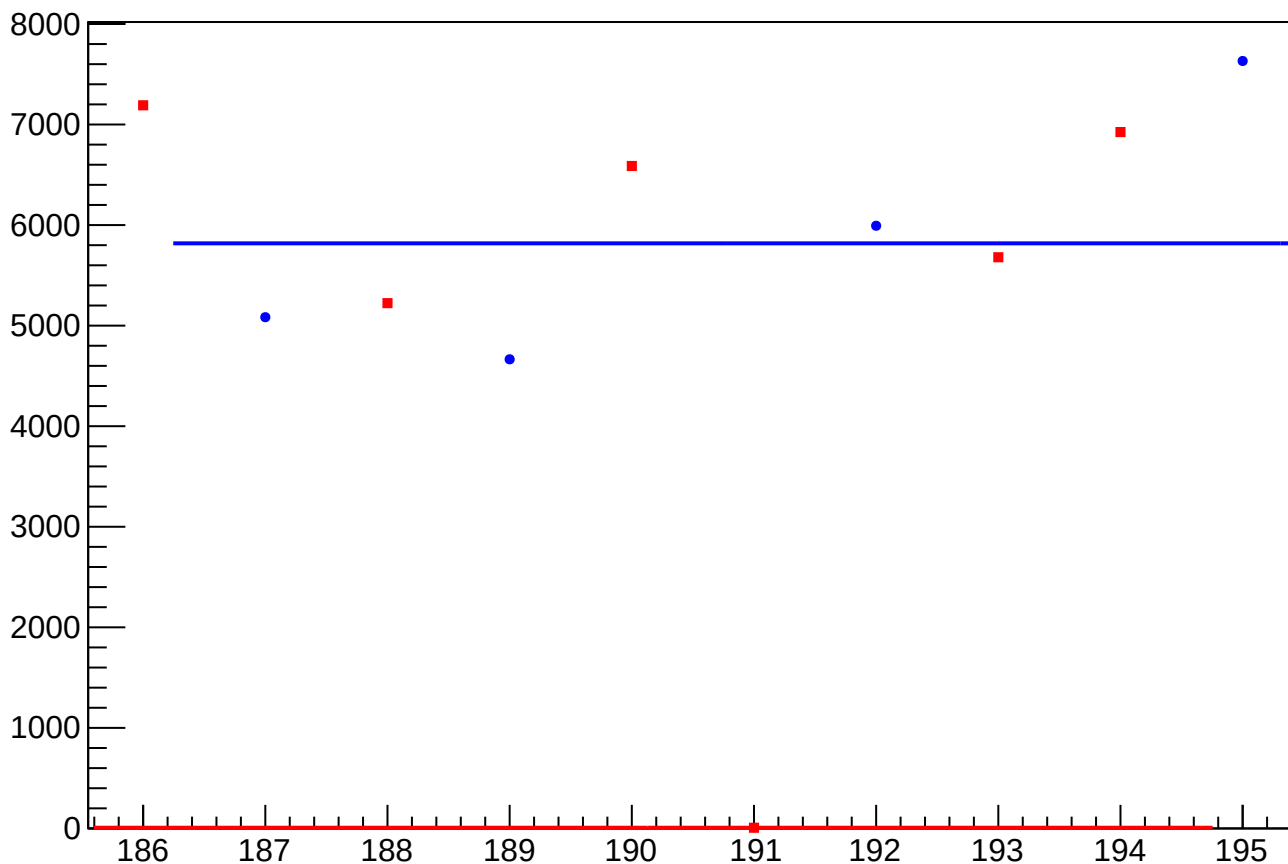
Right: 31.183+/-14.261 χ^2/NDF : 10.8/9

In: 436.324+/-4364.281 χ^2/NDF : 2.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.183+/-14.261 χ^2/NDF : 10.8/9

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5818.280+/-3.086 χ^2/NDF : 154916.1/3

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

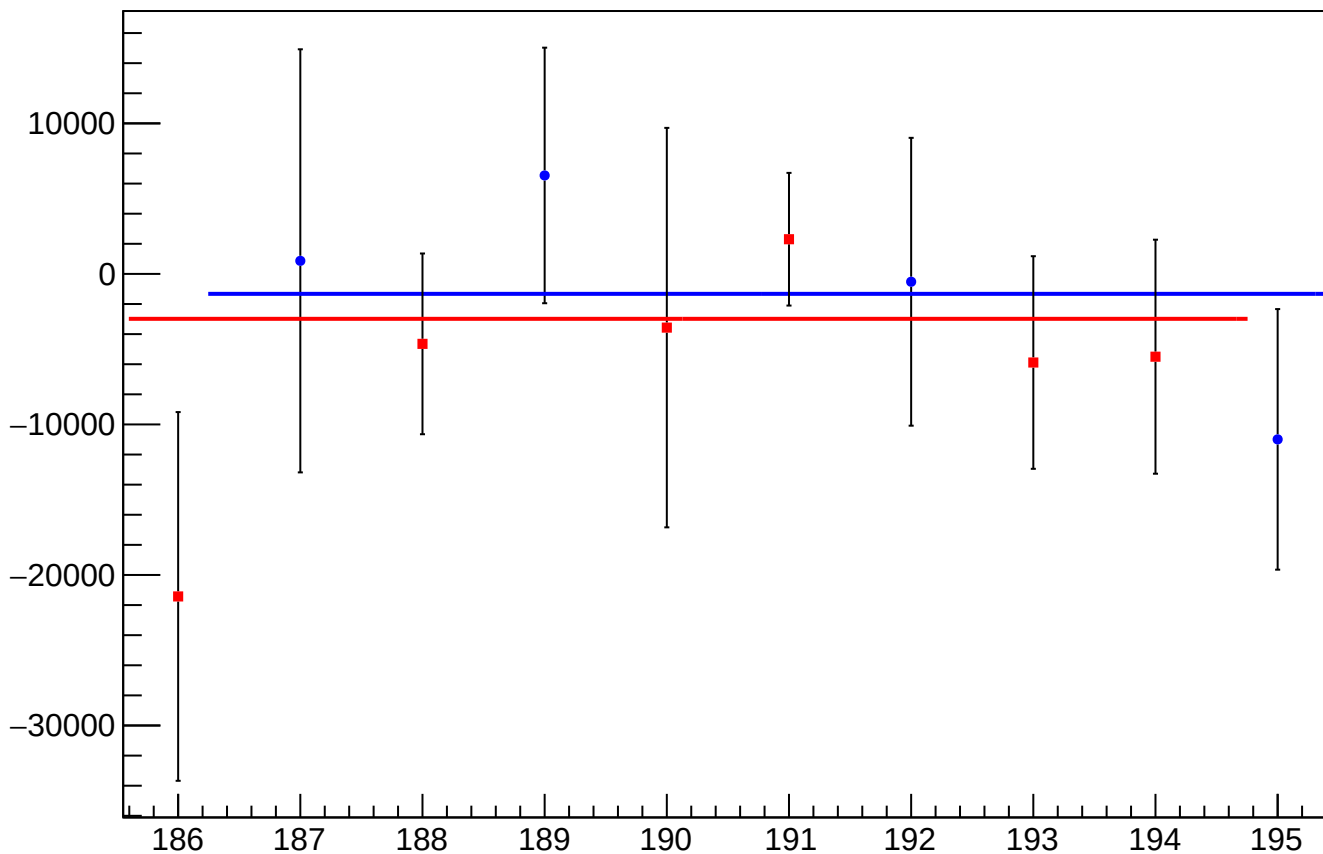
Right: 7.237+/-0.010 χ^2/NDF : 9972739.3/9

In: 5818.280+/-3.086 χ^2/NDF : 154916.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.237+/-0.010 χ^2/NDF : 9972739.3/9

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1324.600+/-4809.716 χ^2/NDF : 2.1/3

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

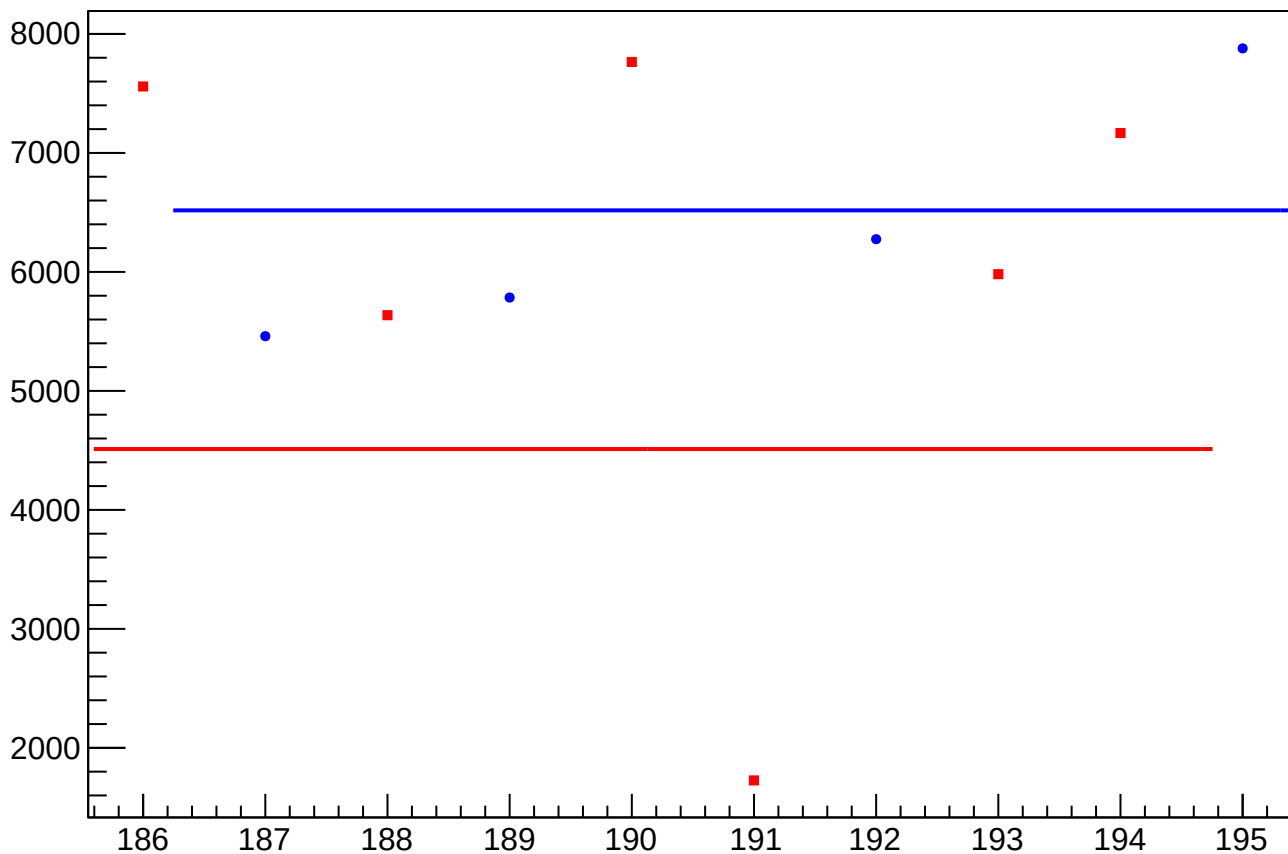
Right: -2565.485+/-2415.392 χ^2/NDF : 6.3/9

In: -1324.600+/-4809.716 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2565.485+/-2415.392 χ^2/NDF : 6.3/9

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6517.304+/-3.401 χ^2/NDF : 76961.6/3

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

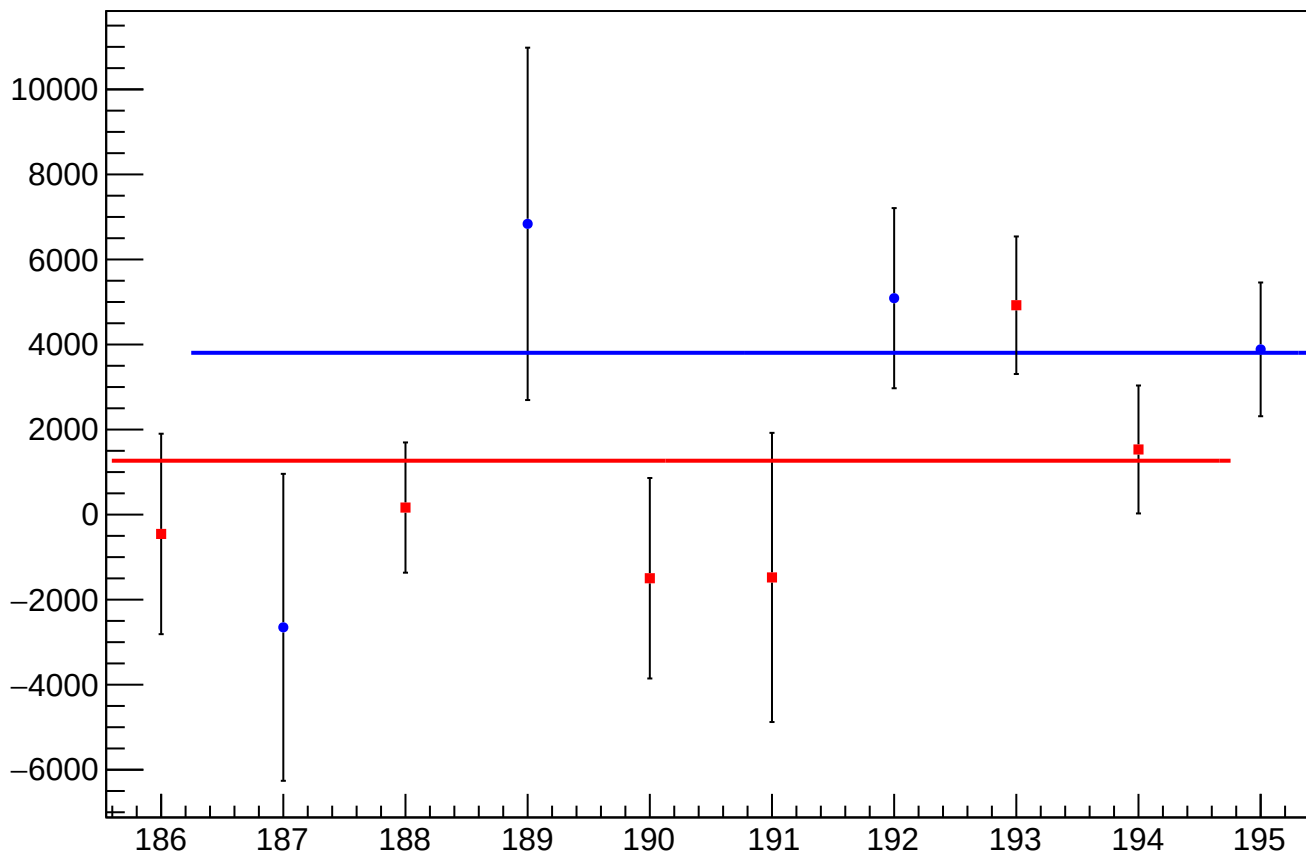
Right: 5017.426+/-1.708 χ^2/NDF : 1770134.4/9

In: 6517.304+/-3.401 χ^2/NDF : 76961.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5017.426+/-1.708 χ^2/NDF : 1770134.4/9

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3805.236+/-1145.438 χ^2/NDF : 4.1/3

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

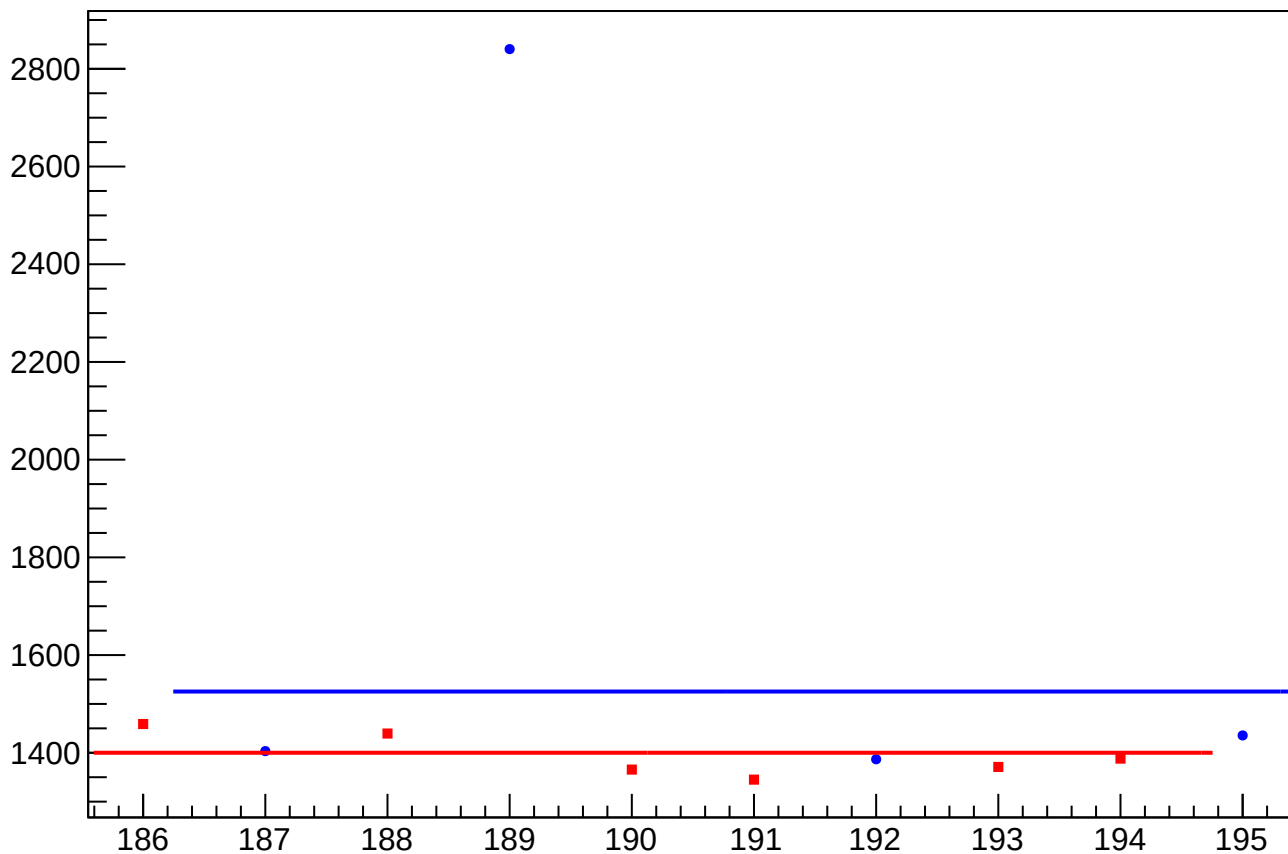
Right: 2053.938+/-637.707 χ^2/NDF : 15.7/9

In: 3805.236+/-1145.438 χ^2/NDF : 4.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2053.938+/-637.707 χ^2/NDF : 15.7/9

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1525.391+/-0.810 χ^2/NDF : 218830.1/3

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

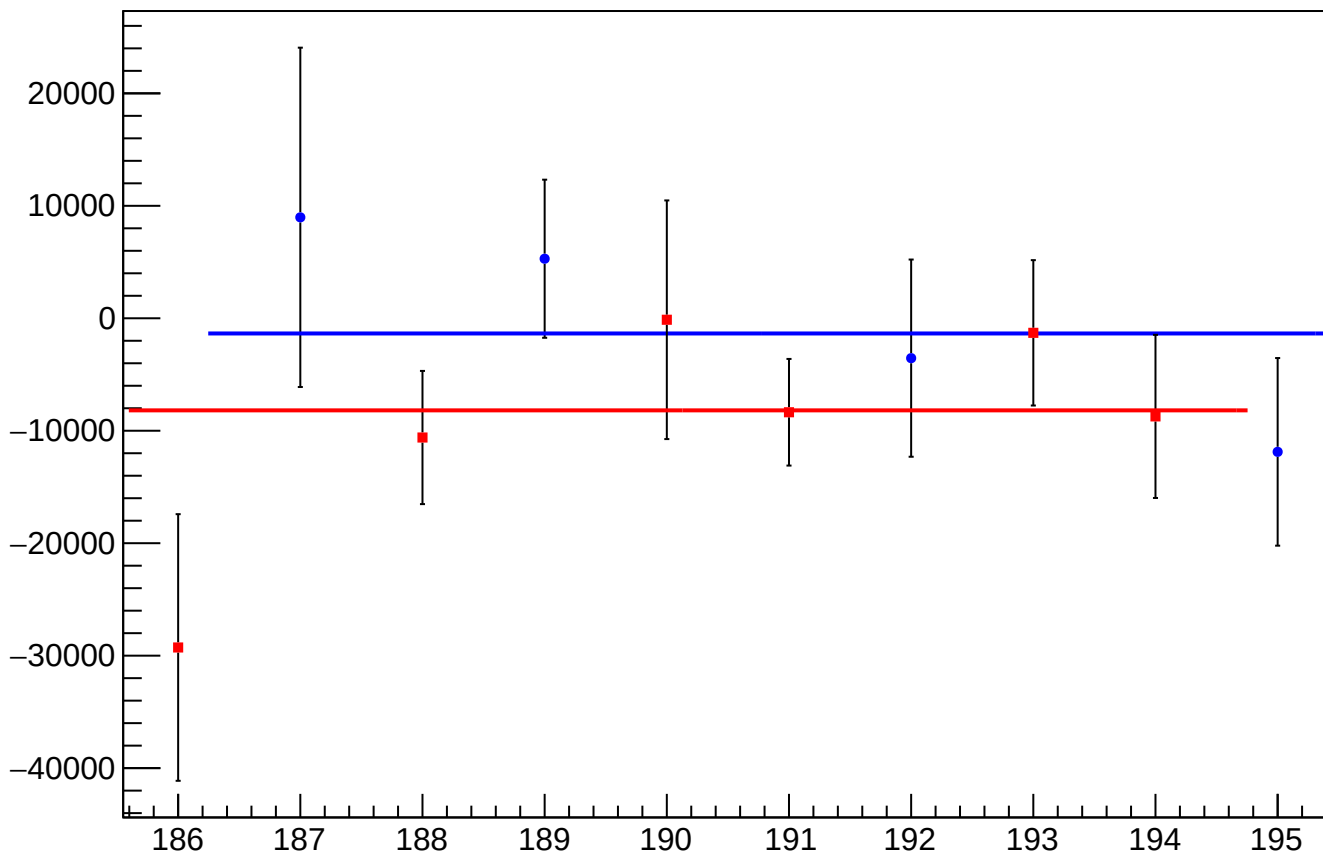
Right: 1438.925+/-0.451 χ^2/NDF : 239631.5/9

In: 1525.391+/-0.810 χ^2/NDF : 218830.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1438.925+/-0.451 χ^2/NDF : 239631.5/9

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1350.545+/-4384.901 χ^2 /NDF: 3.0/3

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

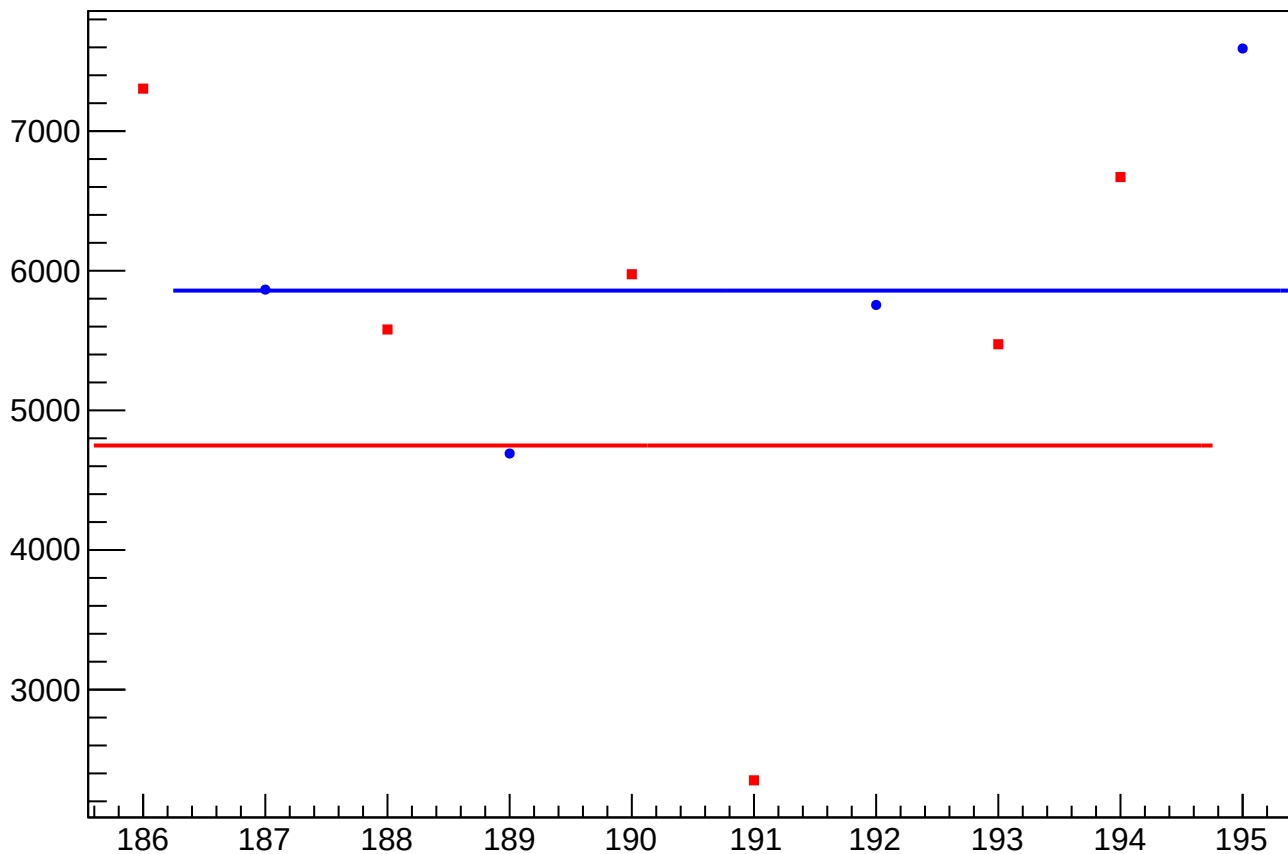
Right: -6254.903+/-2331.484 χ^2 /NDF: 9.8/9

In: -1350.545+/-4384.901 χ^2 /NDF:3.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6254.903+/-2331.484 χ^2 /NDF: 9.8/9

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5857.867+/-3.101 χ^2/NDF : 141784.1/3

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

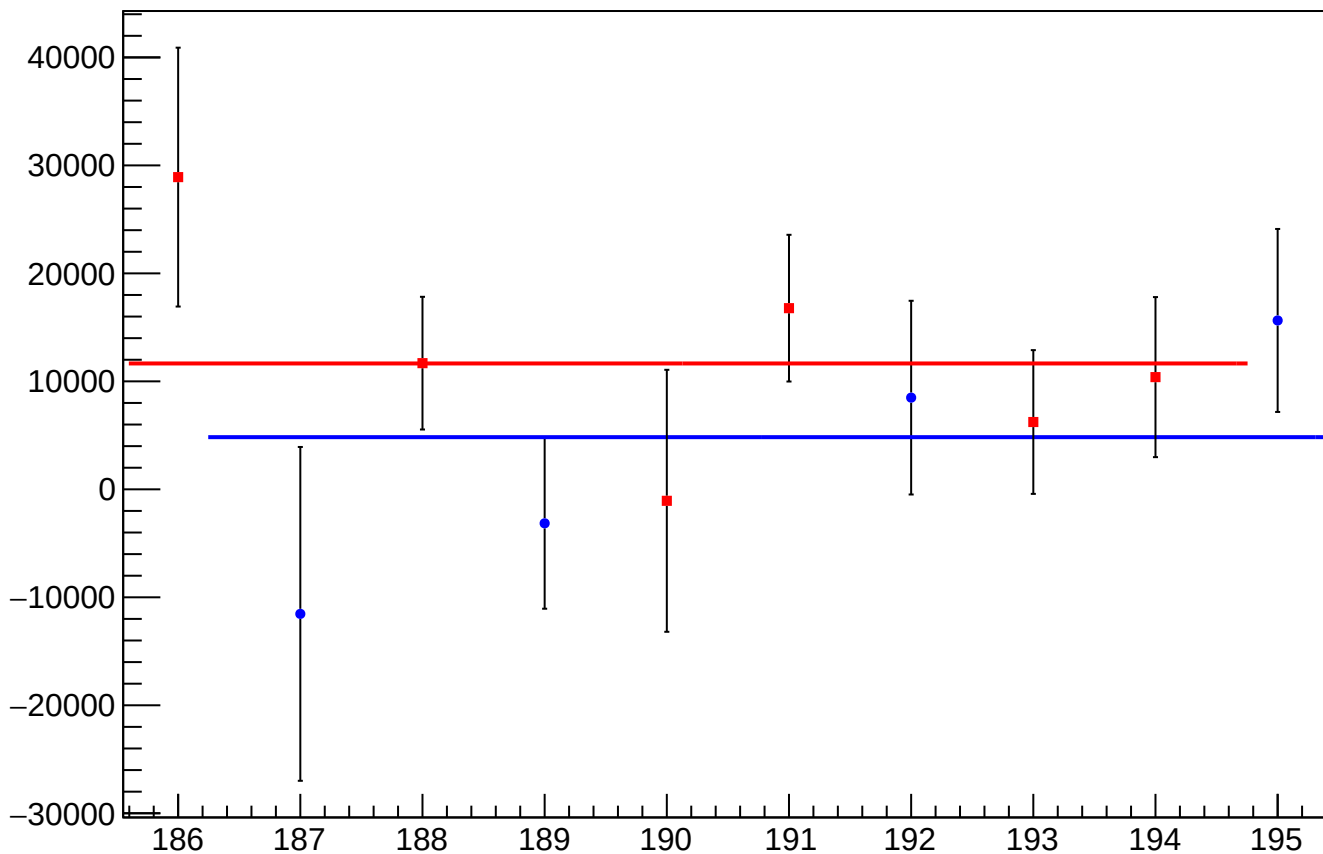
Right: 5062.054+/-1.649 χ^2/NDF : 1070067.9/9

In: 5857.867+/-3.101 χ^2/NDF : 141784.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5062.054+/-1.649 χ^2/NDF : 1070067.9/9

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 4831.603+/-4636.274 χ^2/NDF : 3.9/3

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

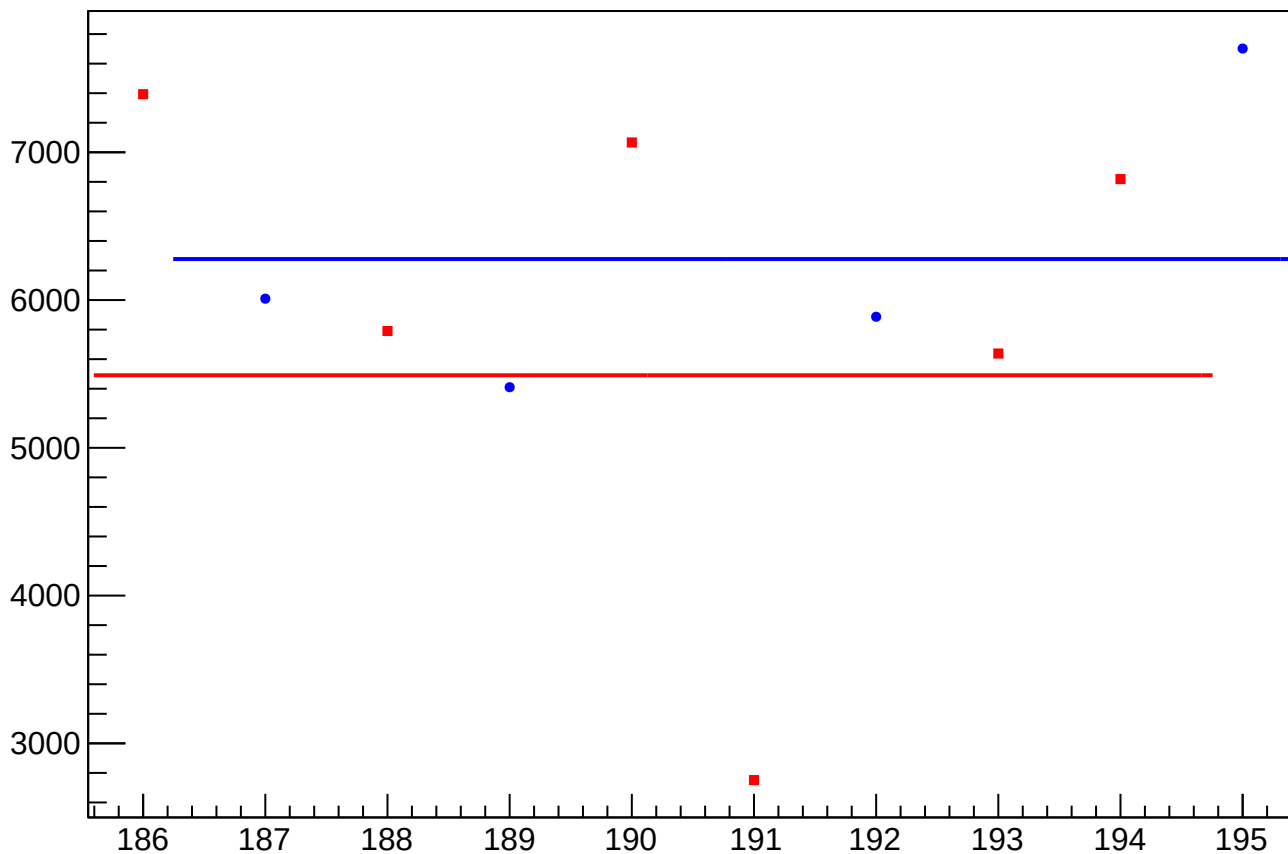
Right: 9528.650+/-2588.856 χ^2/NDF : 9.9/9

In: 4831.603+/-4636.274 χ^2/NDF : 3.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9528.650+/-2588.856 χ^2/NDF : 9.9/9

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6277.546+/-3.278 χ^2/NDF : 84959.0/3

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

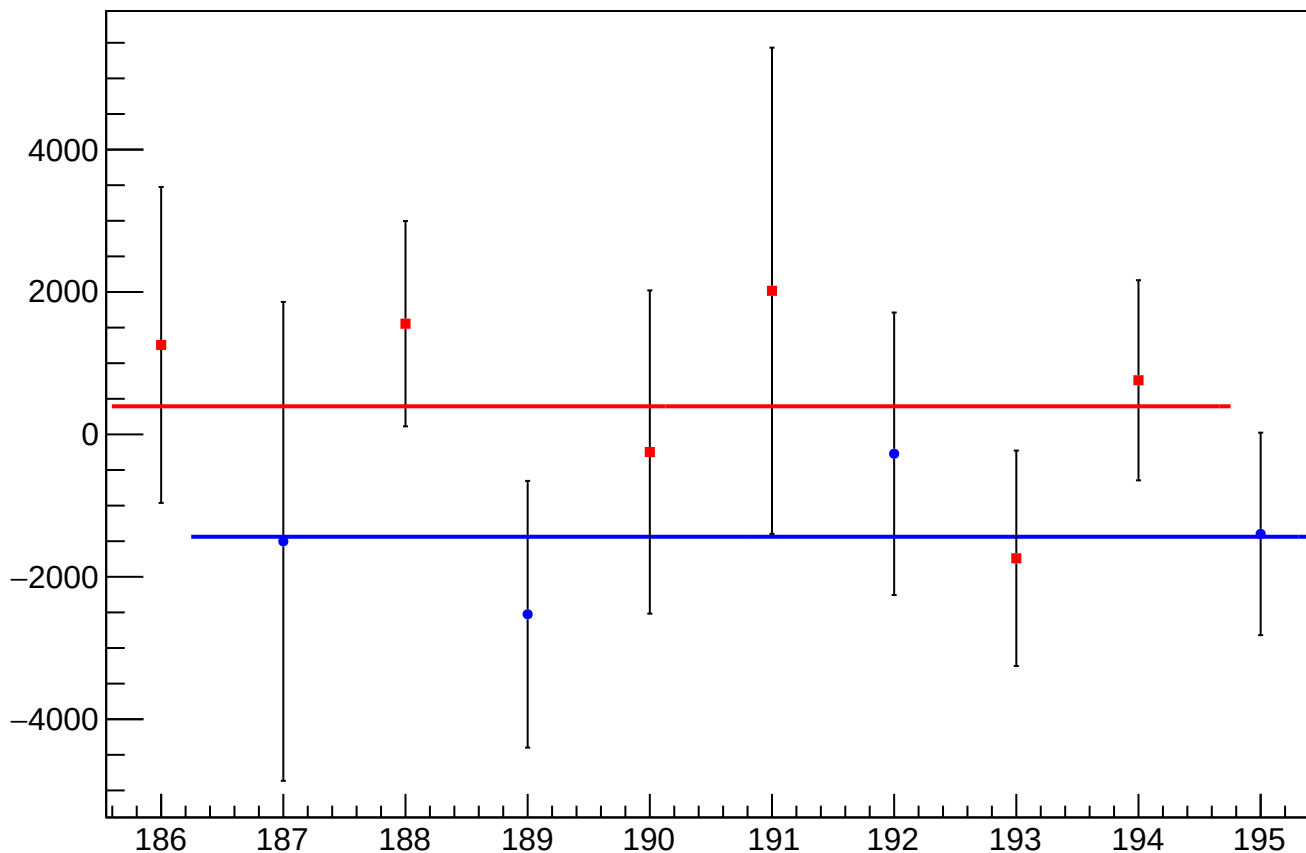
Right: 5736.239+/-1.831 χ^2/NDF : 603859.6/9

In: 6277.546+/-3.278 χ^2/NDF : 84959.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5736.239+/-1.831 χ^2/NDF : 603859.6/9

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1437.492+/-943.976 χ^2/NDF : 0.7/3

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

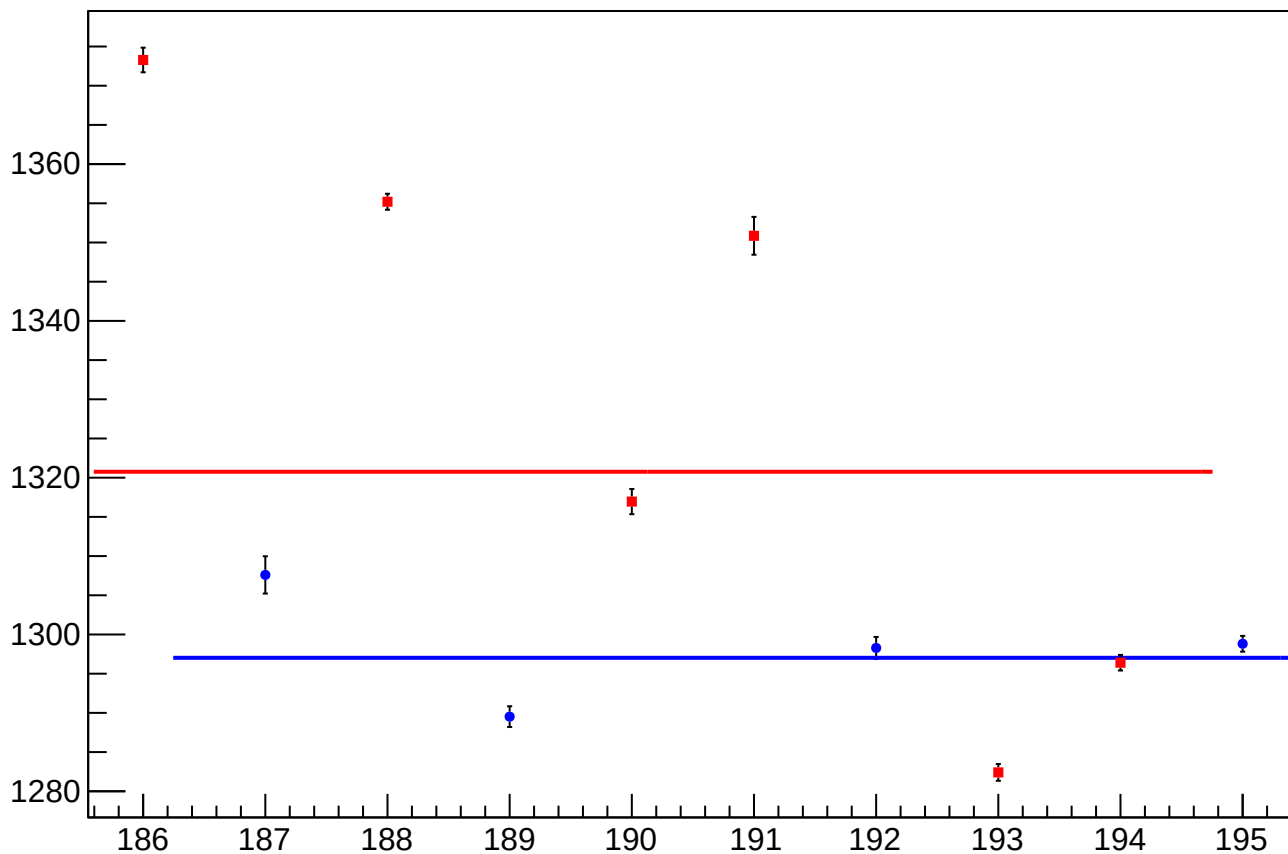
Right: -283.867+/-574.530 χ^2/NDF : 6.2/9

In: -1437.492+/-943.976 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -283.867+/-574.530 χ^2/NDF : 6.2/9

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1297.025 $\pm$ 0.667 χ^2 /NDF: 55.8/3

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

Right Out: 1320.759 $\pm$ 0.512 χ^2 /NDF: 4309.5/5

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

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

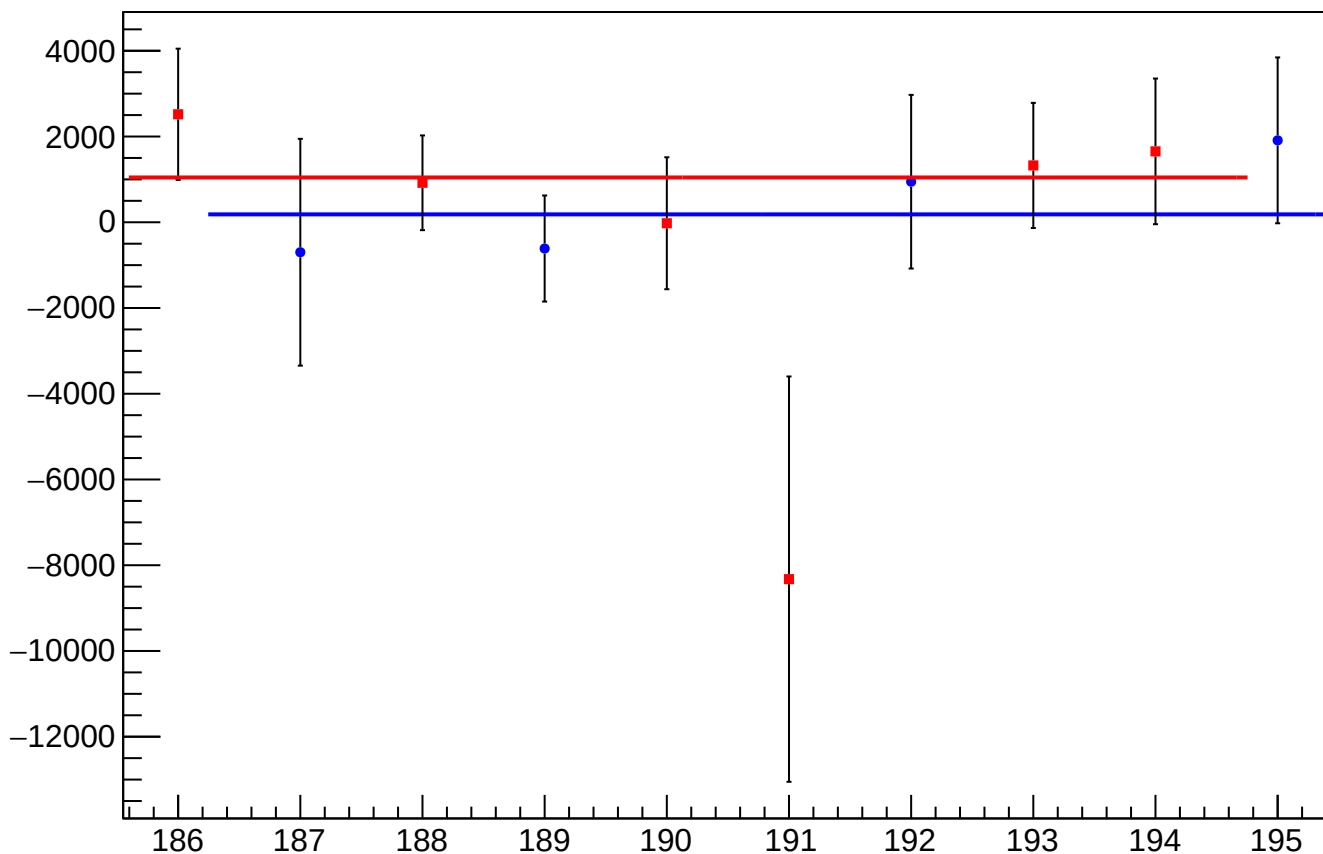
Right: 1311.967 $\pm$ 0.406 χ^2 /NDF: 5161.3/9

In: 1297.025 $\pm$ 0.667 χ^2 /NDF:55.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1311.967 $\pm$ 0.406 χ^2 /NDF: 5161.3/9

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 184.165+/-874.623 χ^2/NDF : 1.5/3

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

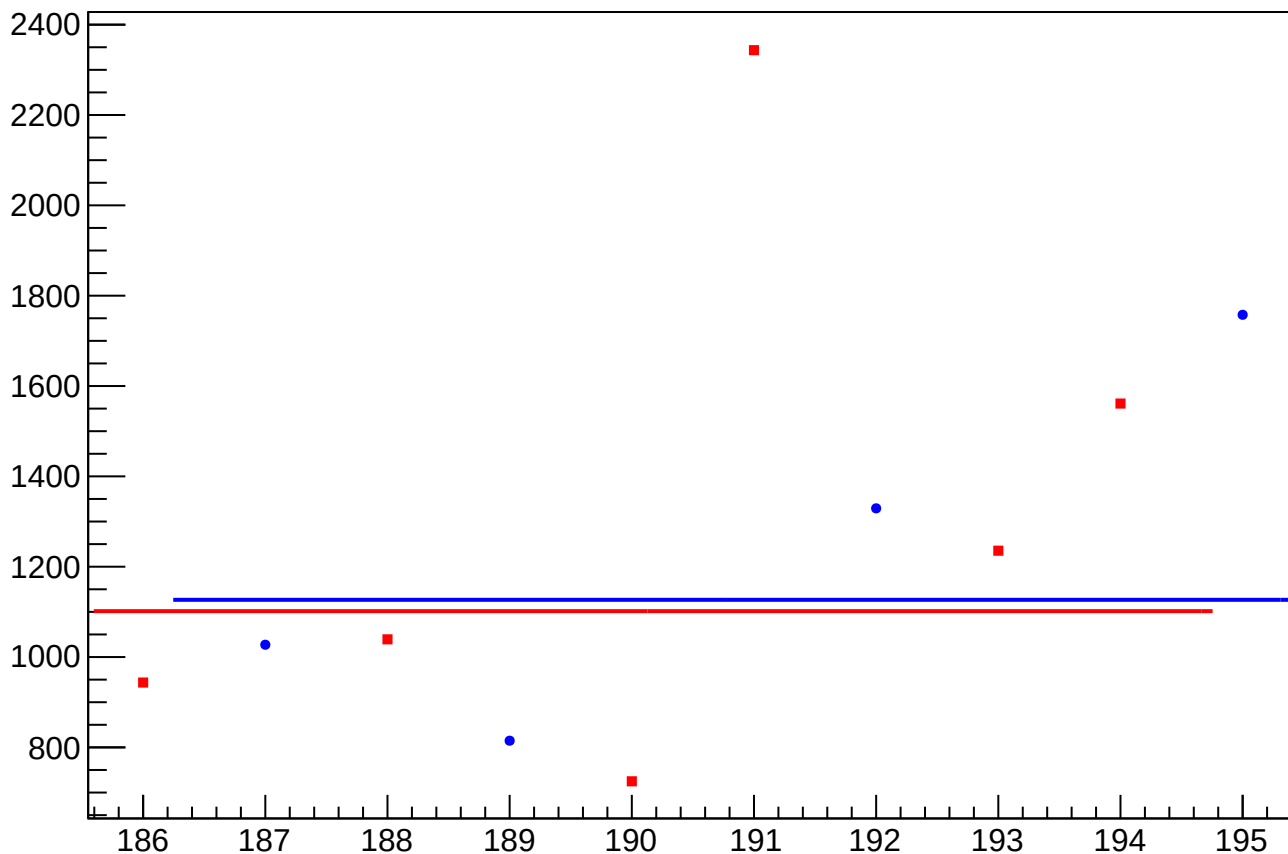
Right: 751.608+/-510.539 χ^2/NDF : 7.6/9

In: 184.165+/-874.623 χ^2/NDF : 1.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 751.608+/-510.539 χ^2/NDF : 7.6/9

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1126.720+/-0.618 χ^2/NDF : 362743.7/3

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

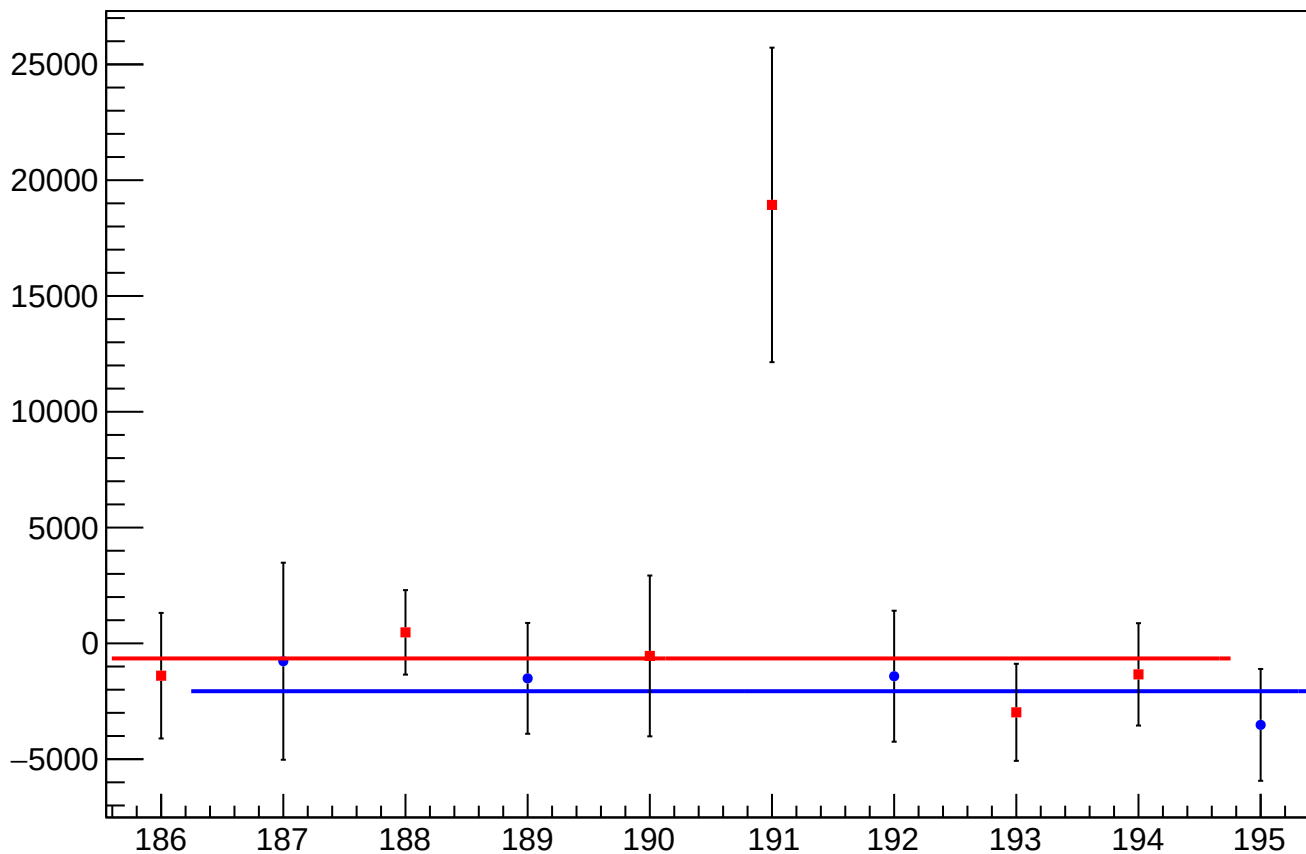
Right: 1110.162+/-0.361 χ^2/NDF : 812579.1/9

In: 1126.720+/-0.618 χ^2/NDF : 362743.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.162+/-0.361 χ^2/NDF : 812579.1/9

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2065.689+/-1378.162 χ^2/NDF : 0.6/3

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

Right Out: -651.170+/-1013.355 χ^2/NDF : 10.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

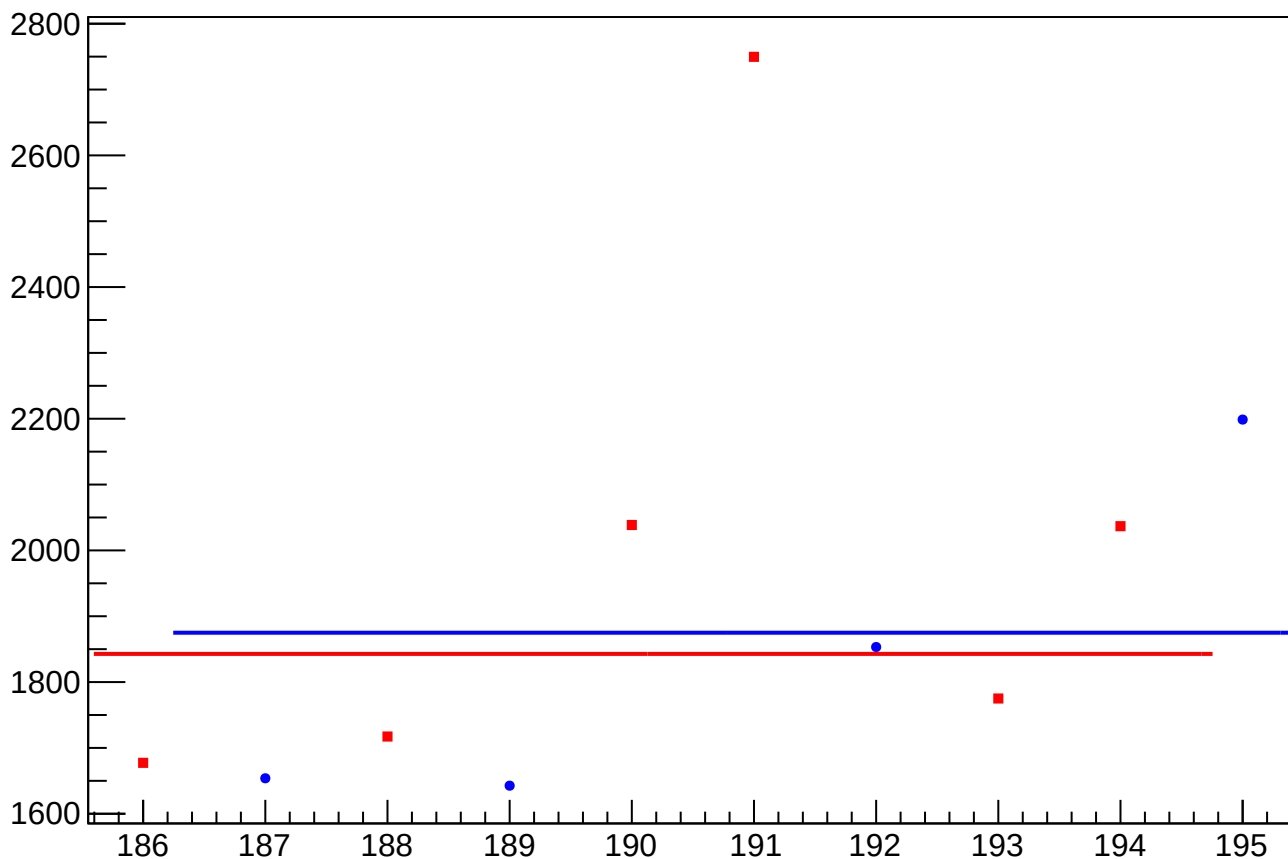
Right: -1147.562+/-816.410 χ^2/NDF : 11.4/9

In: -2065.689+/-1378.162 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1147.562+/-816.410 χ^2/NDF : 11.4/9

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1874.977+/-0.975 χ^2/NDF : 60336.7/3

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

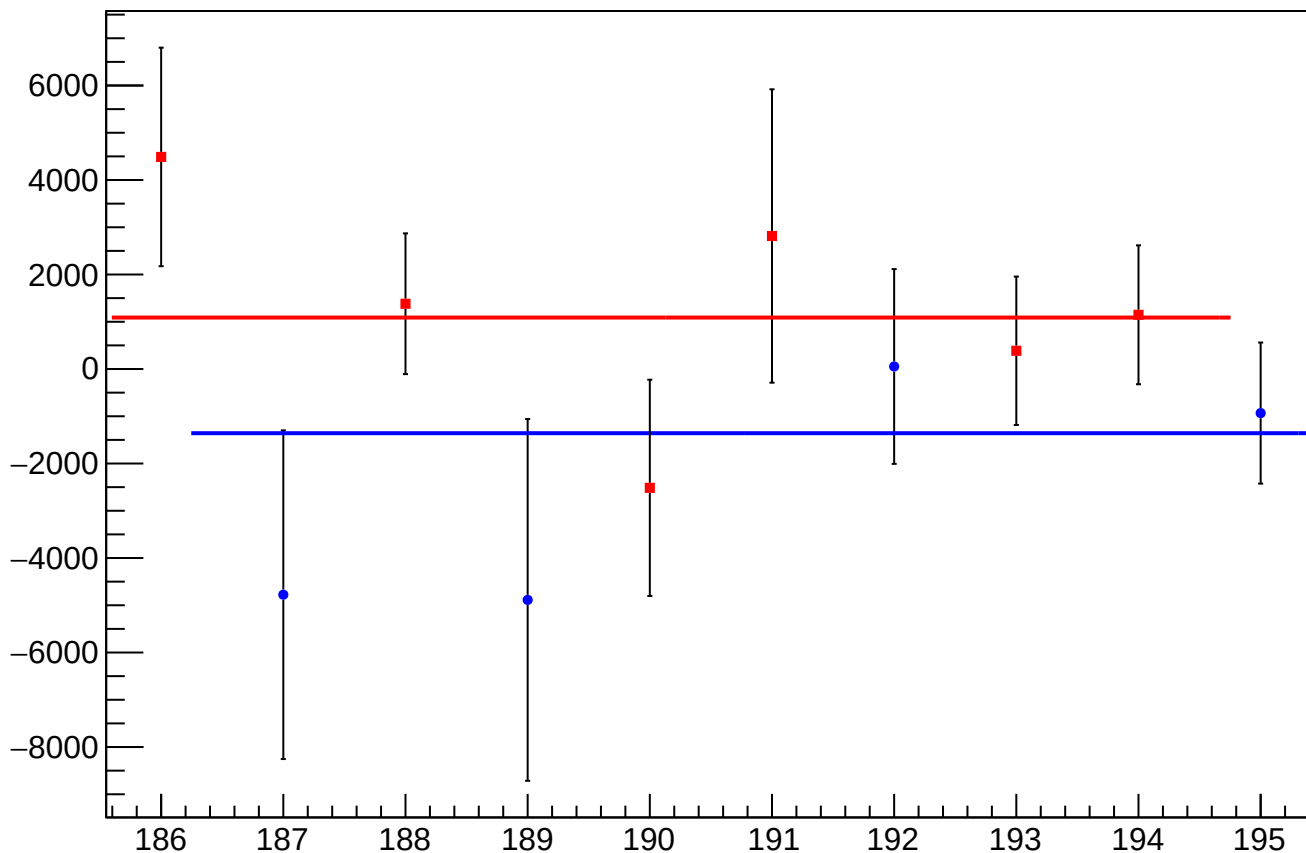
Right: 1854.082+/-0.577 χ^2/NDF : 137506.7/9

In: 1874.977+/-0.975 χ^2/NDF : 60336.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1854.082+/-0.577 χ^2/NDF : 137506.7/9

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1358.212 $\pm$ 1094.275 χ^2 /NDF: 2.4/3

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

Right Out: 1089.169 $\pm$ 745.183 χ^2 /NDF: 5.2/5

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

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

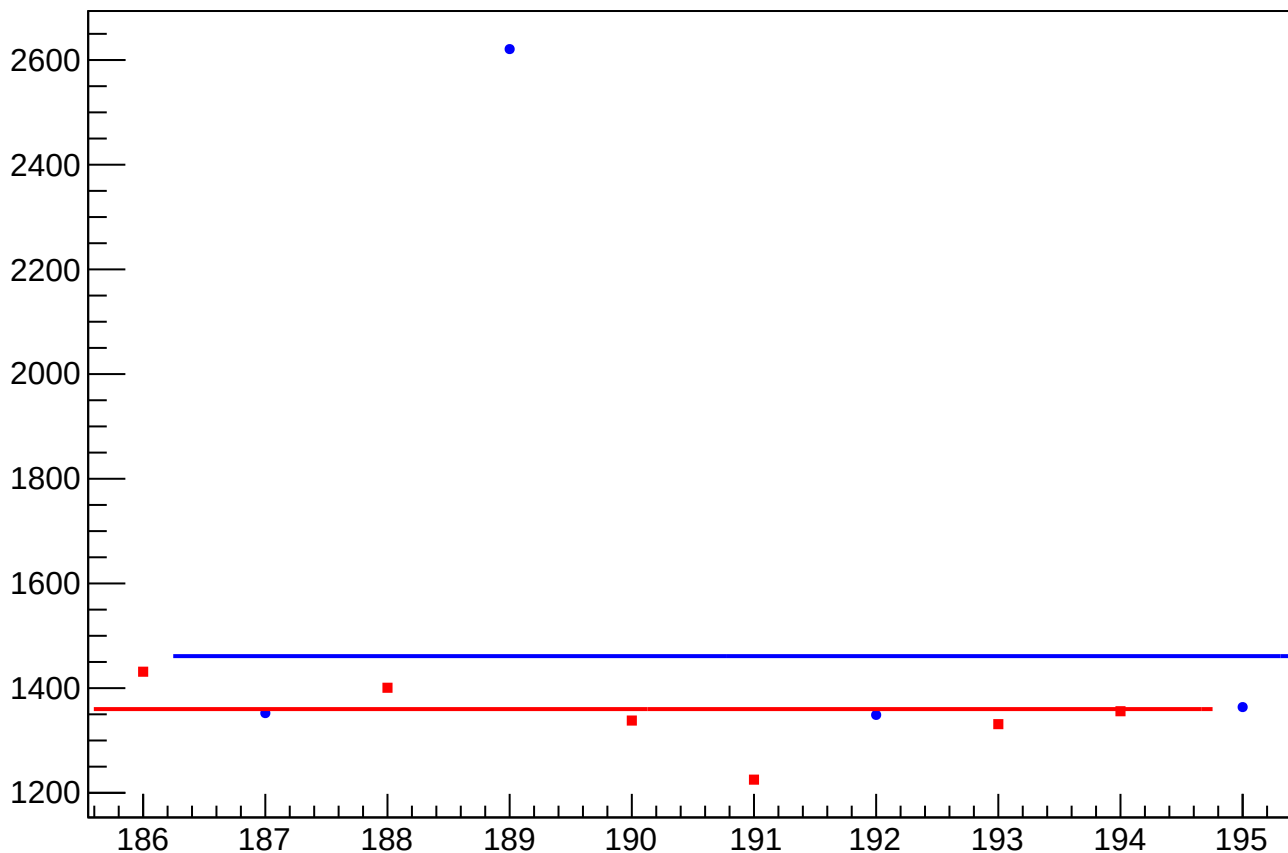
Right: 313.795 $\pm$ 615.930 χ^2 /NDF: 11.0/9

In: -1358.212 $\pm$ 1094.275 χ^2 /NDF:2.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 313.795 $\pm$ 615.930 χ^2 /NDF: 11.0/9

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1461.165+/-0.774 χ^2/NDF : 199938.6/3

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

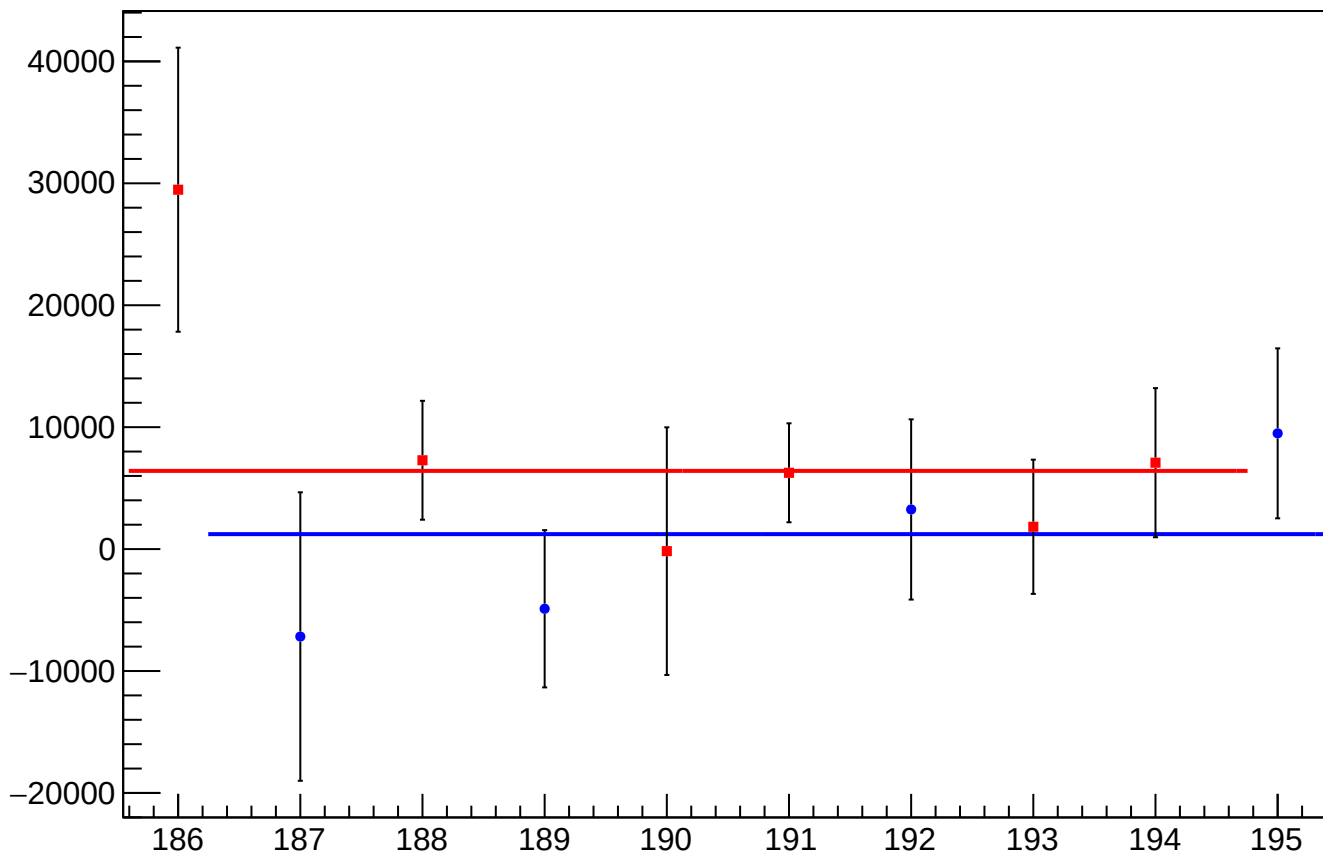
Right: 1392.038+/-0.436 χ^2/NDF : 219667.0/9

In: 1461.165+/-0.774 χ^2/NDF : 199938.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1392.038+/-0.436 χ^2/NDF : 219667.0/9

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1226.519+/-3777.611 χ^2/NDF : 2.9/3

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

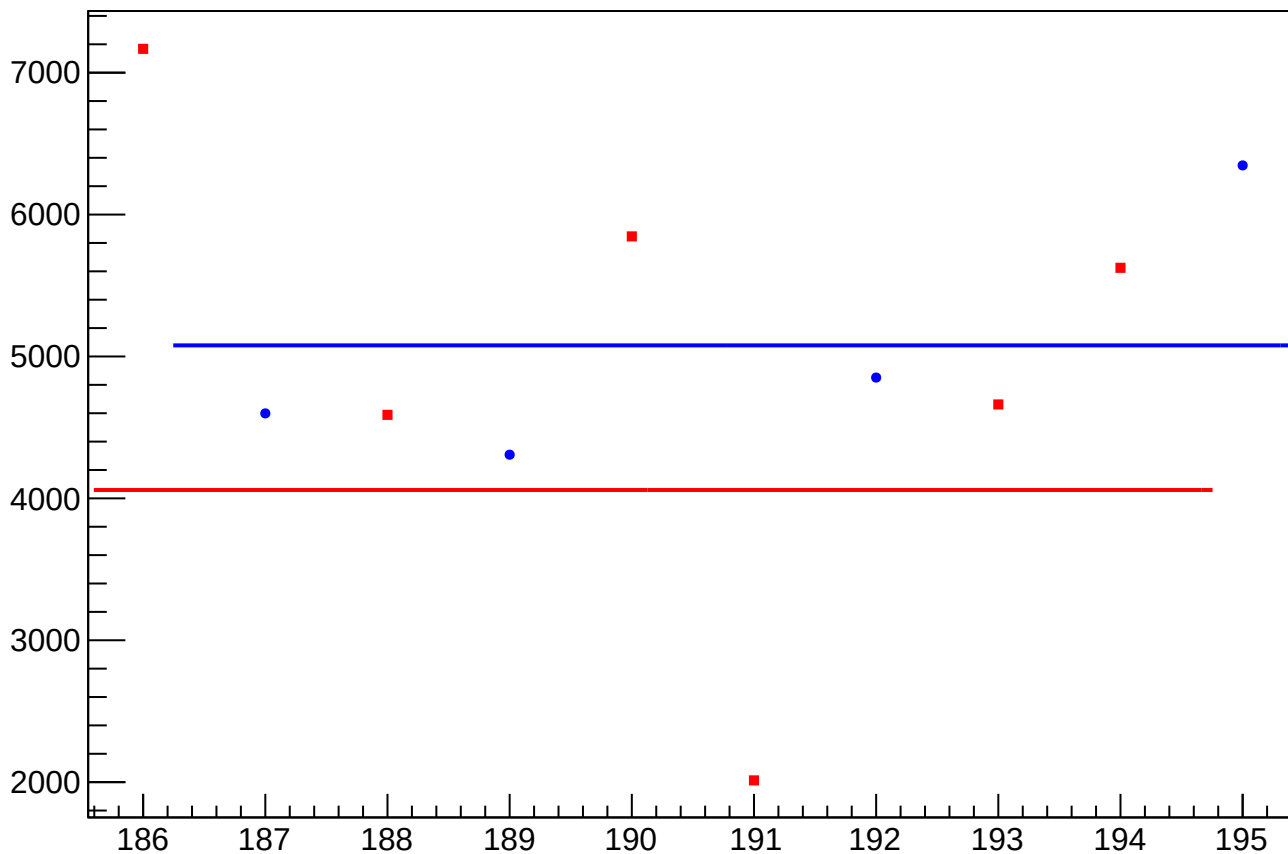
Right: 4958.212+/-2001.246 χ^2/NDF : 9.3/9

In: 1226.519+/-3777.611 χ^2/NDF : 2.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4958.212+/-2001.246 χ^2/NDF : 9.3/9

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5078.181+/-2.671 χ^2/NDF : 99917.3/3

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

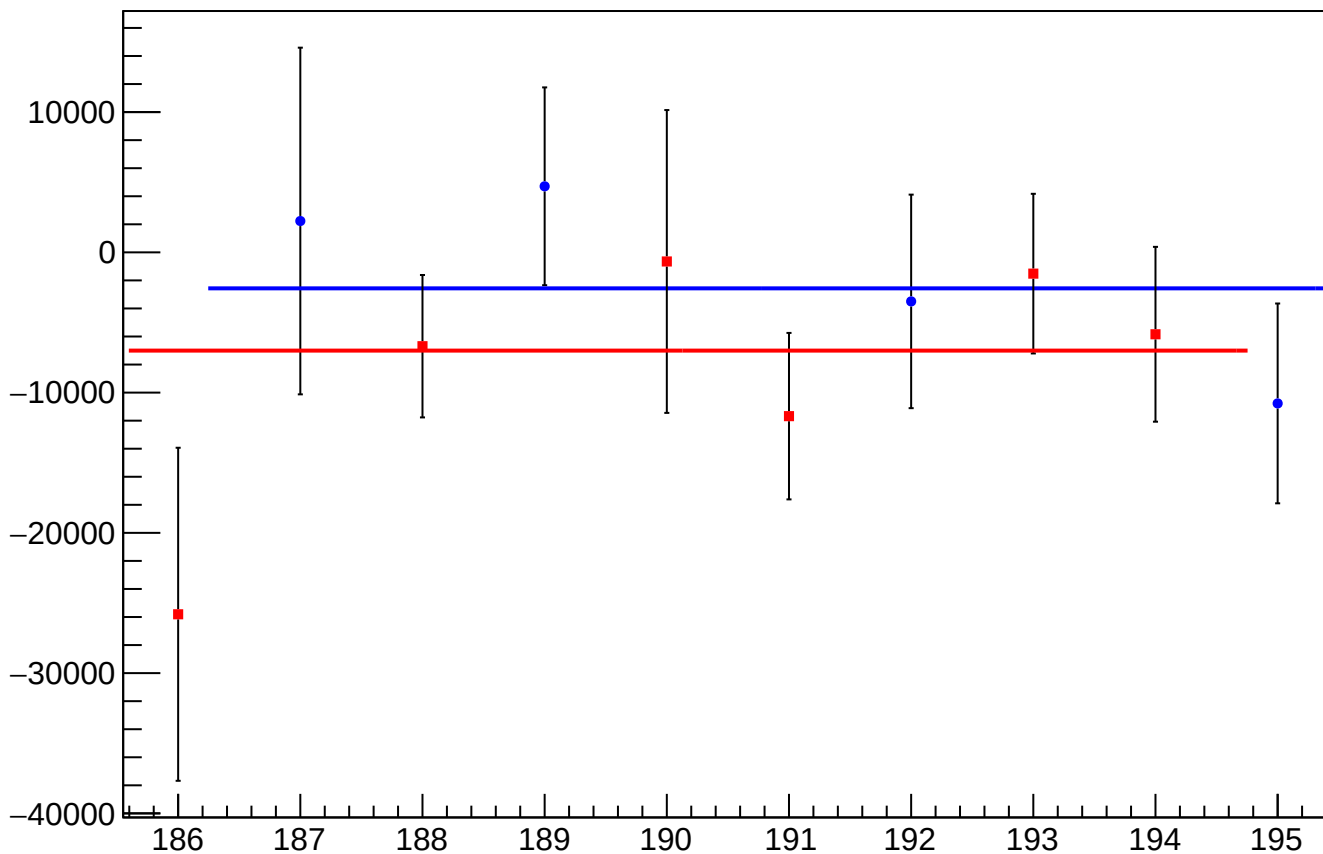
Right: 4345.110+/-1.415 χ^2/NDF : 1096426.6/9

In: 5078.181+/-2.671 χ^2/NDF : 99917.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4345.110+/-1.415 χ^2/NDF : 1096426.6/9

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -2566.876+/-3964.504 χ^2/NDF : 2.6/3

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

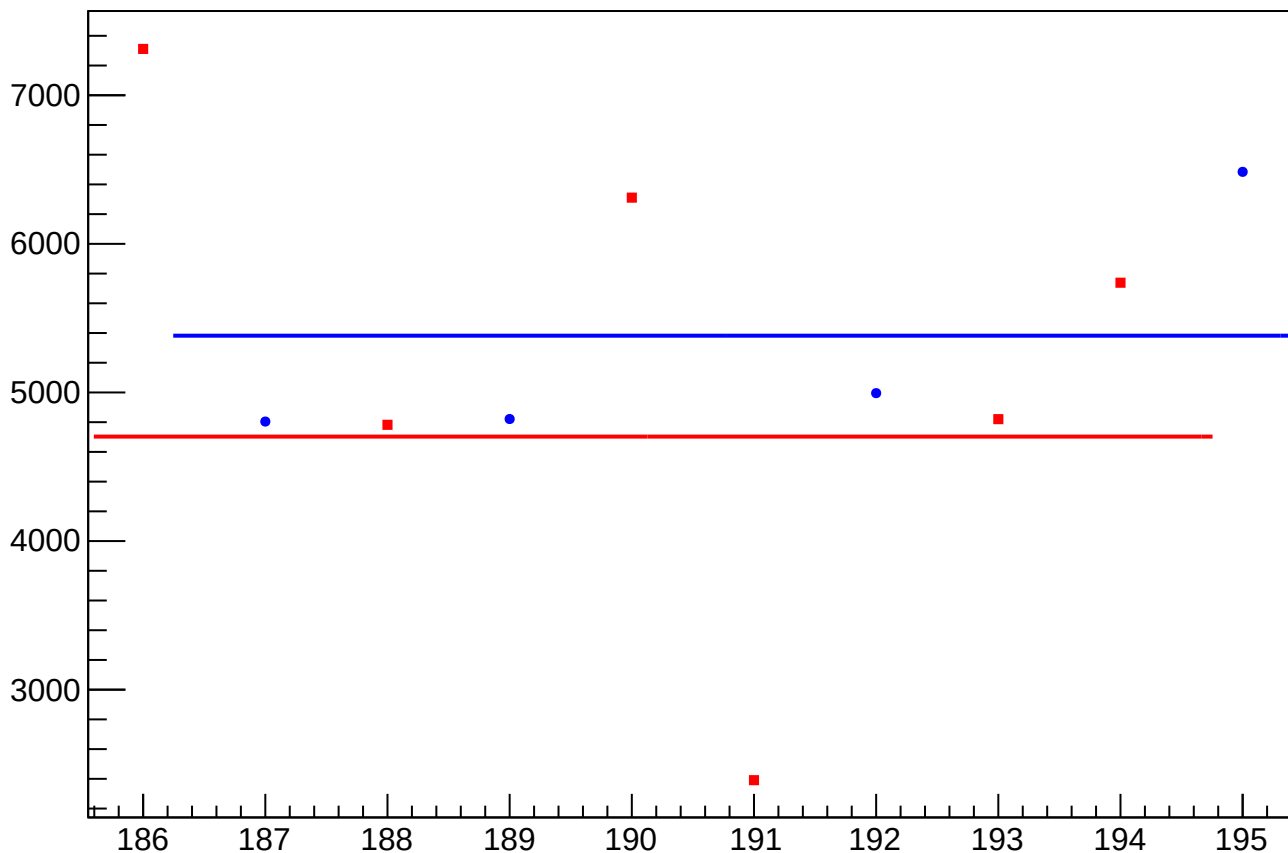
Right: -5614.733+/-2218.909 χ^2/NDF : 7.9/9

In: -2566.876+/-3964.504 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5614.733+/-2218.909 χ^2/NDF : 7.9/9

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5382.053+/-2.803 χ^2/NDF : 70092.1/3

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

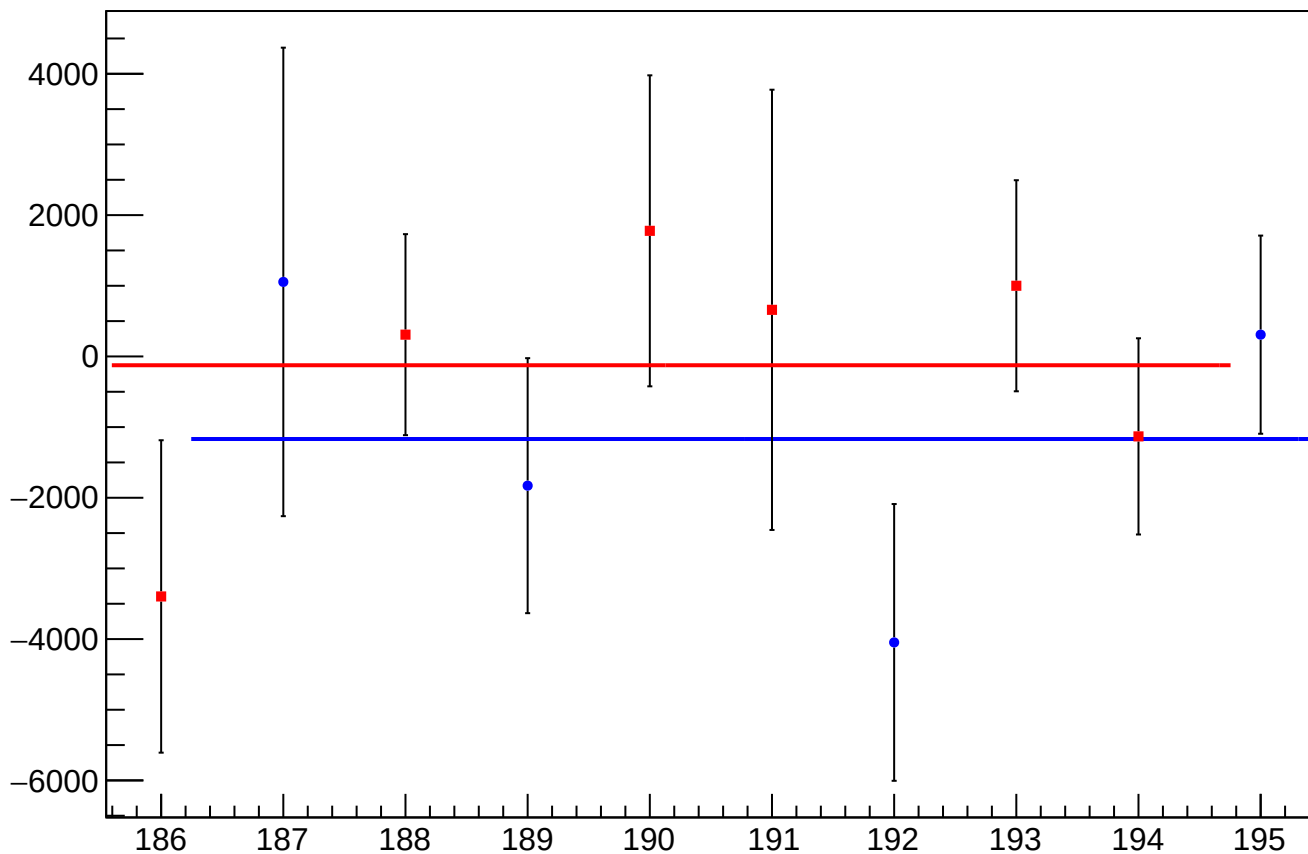
Right: 4915.753+/-1.569 χ^2/NDF : 611426.8/9

In: 5382.053+/-2.803 χ^2/NDF : 70092.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4915.753+/-1.569 χ^2/NDF : 611426.8/9

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1168.559+/-925.504 χ^2/NDF : 3.9/3

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

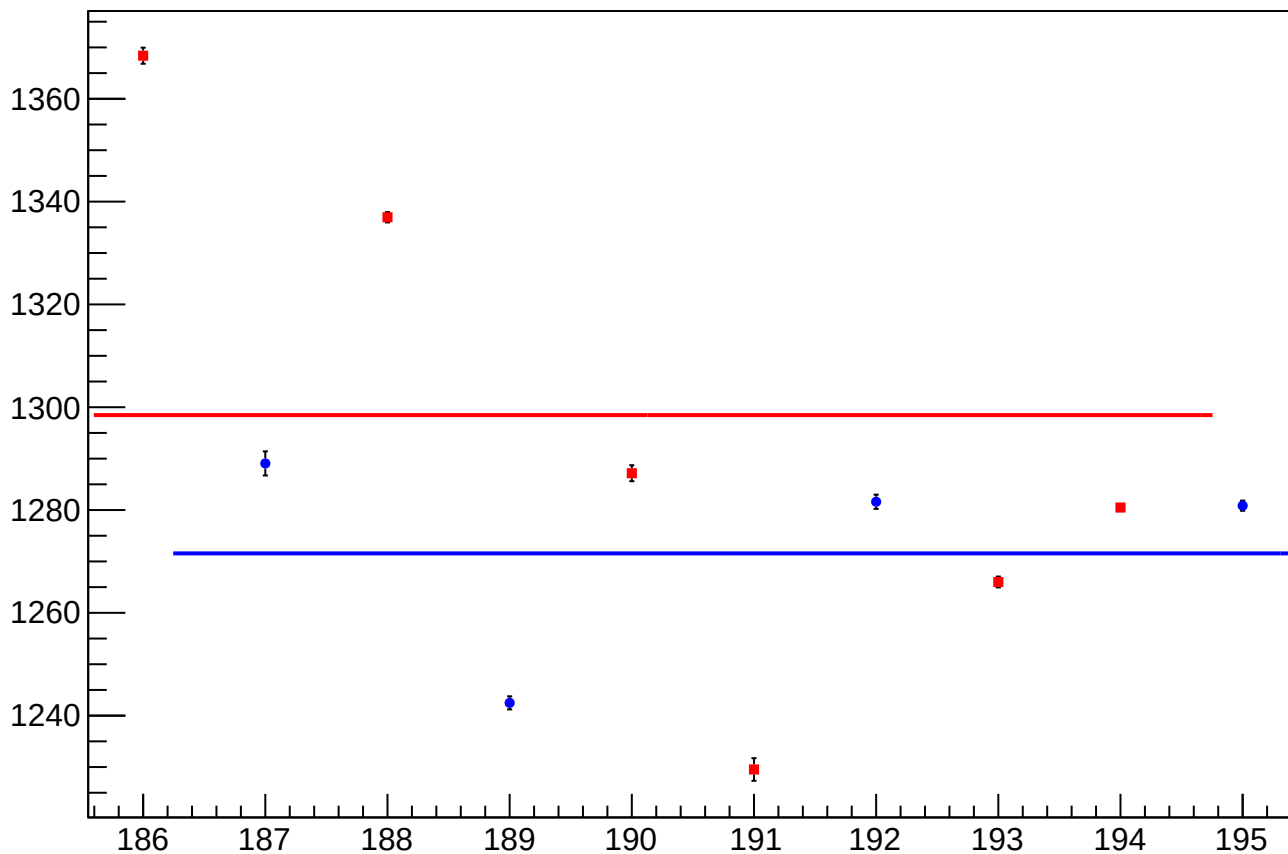
Right: -512.399+/-564.072 χ^2/NDF : 8.8/9

In: -1168.559+/-925.504 χ^2/NDF : 3.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -512.399+/-564.072 χ^2/NDF : 8.8/9

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1271.565 $\pm$ 0.654 χ^2 /NDF: 715.4/3

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

Right Out: 1298.472 $\pm$ 0.503 χ^2 /NDF: 5777.7/5

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

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

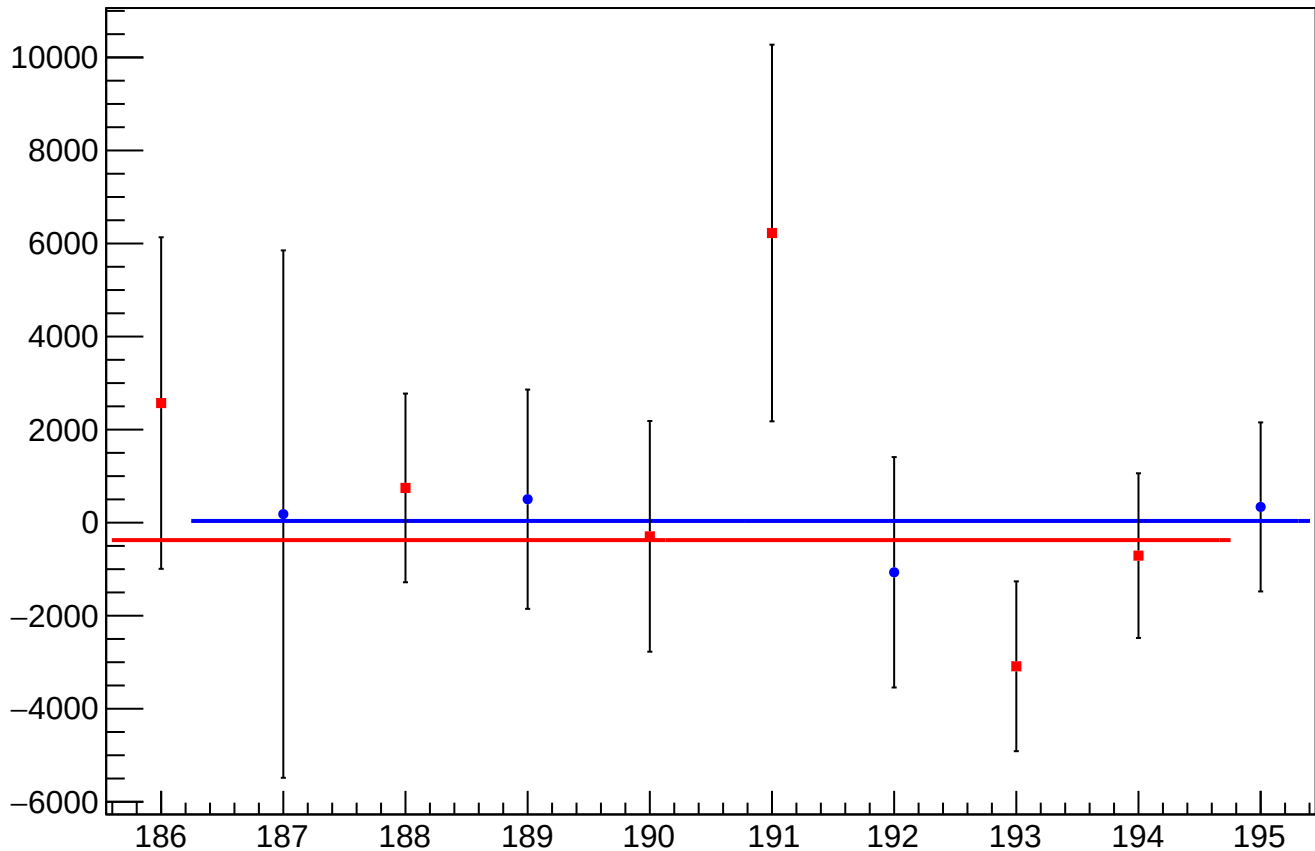
Right: 1288.477 $\pm$ 0.399 χ^2 /NDF: 7555.7/9

In: 1271.565 $\pm$ 0.654 χ^2 /NDF:715.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1288.477 $\pm$ 0.399 χ^2 /NDF: 7555.7/9

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 36.831+/-1215.043 χ^2/NDF : 0.3/3

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

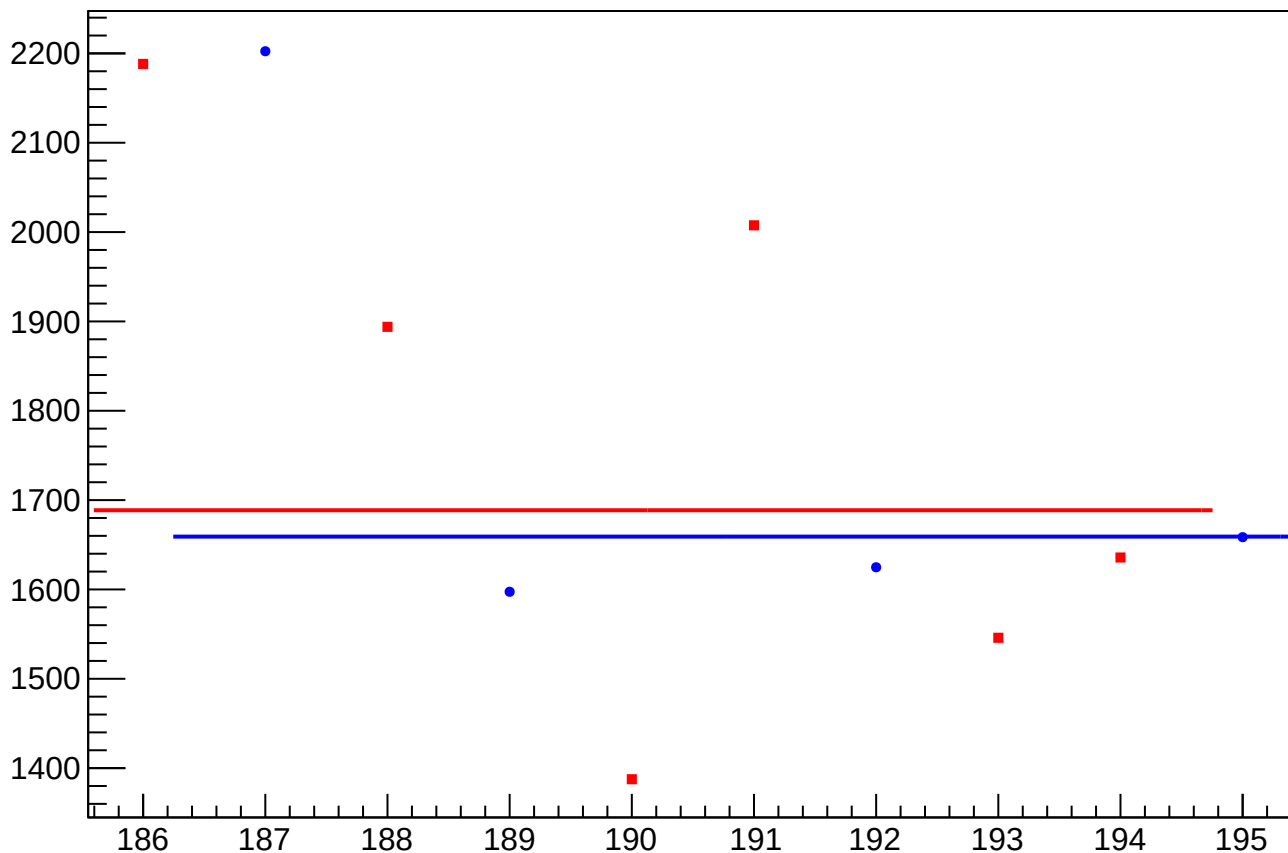
Right: -223.681+/-736.726 χ^2/NDF : 6.2/9

In: 36.831+/-1215.043 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -223.681+/-736.726 χ^2/NDF : 6.2/9

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1659.150+/-0.859 χ^2/NDF : 20130.0/3

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

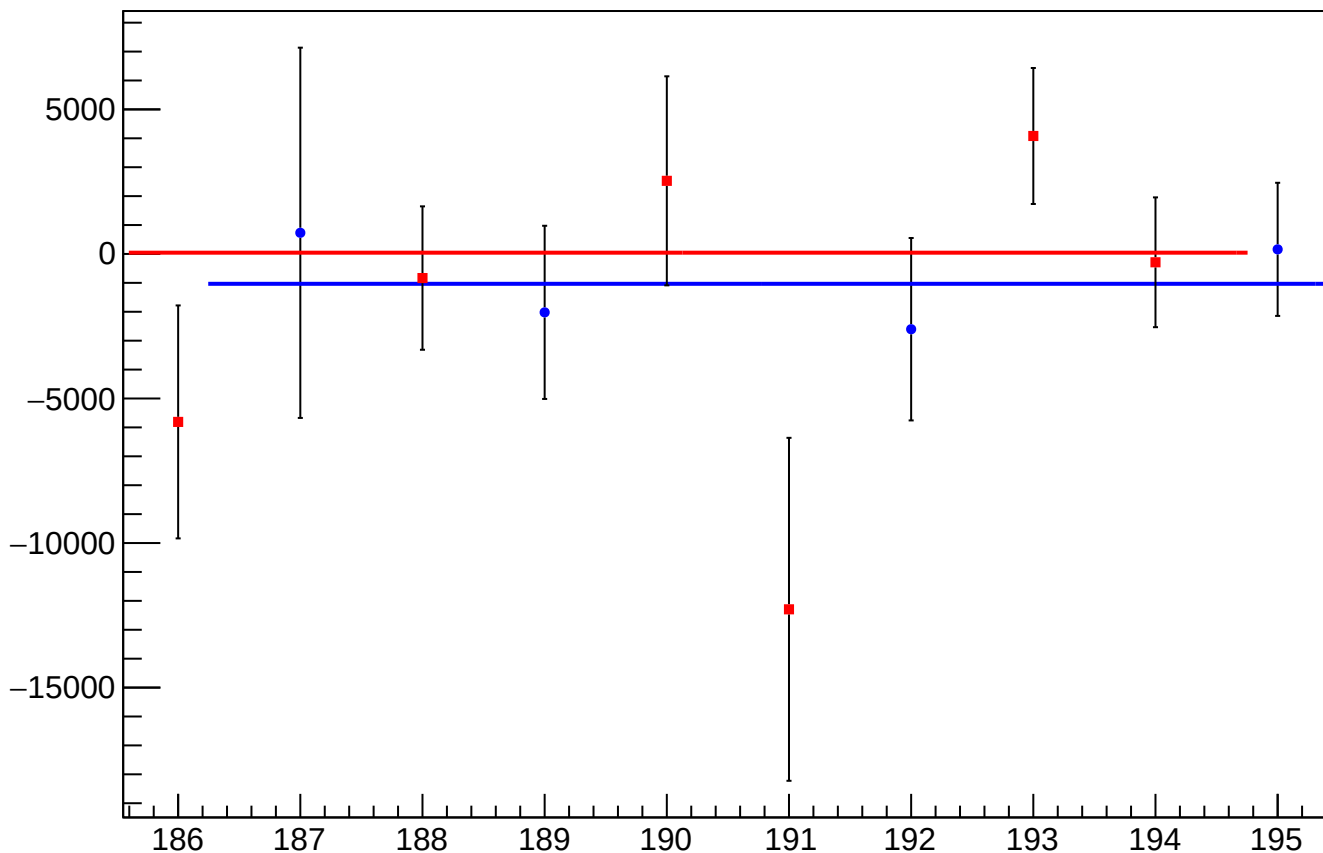
Right: 1677.808+/-0.521 χ^2/NDF : 136603.8/9

In: 1659.150+/-0.859 χ^2/NDF : 20130.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1677.808+/-0.521 χ^2/NDF : 136603.8/9

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1032.888+/-1534.050 χ^2/NDF : 0.7/3

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

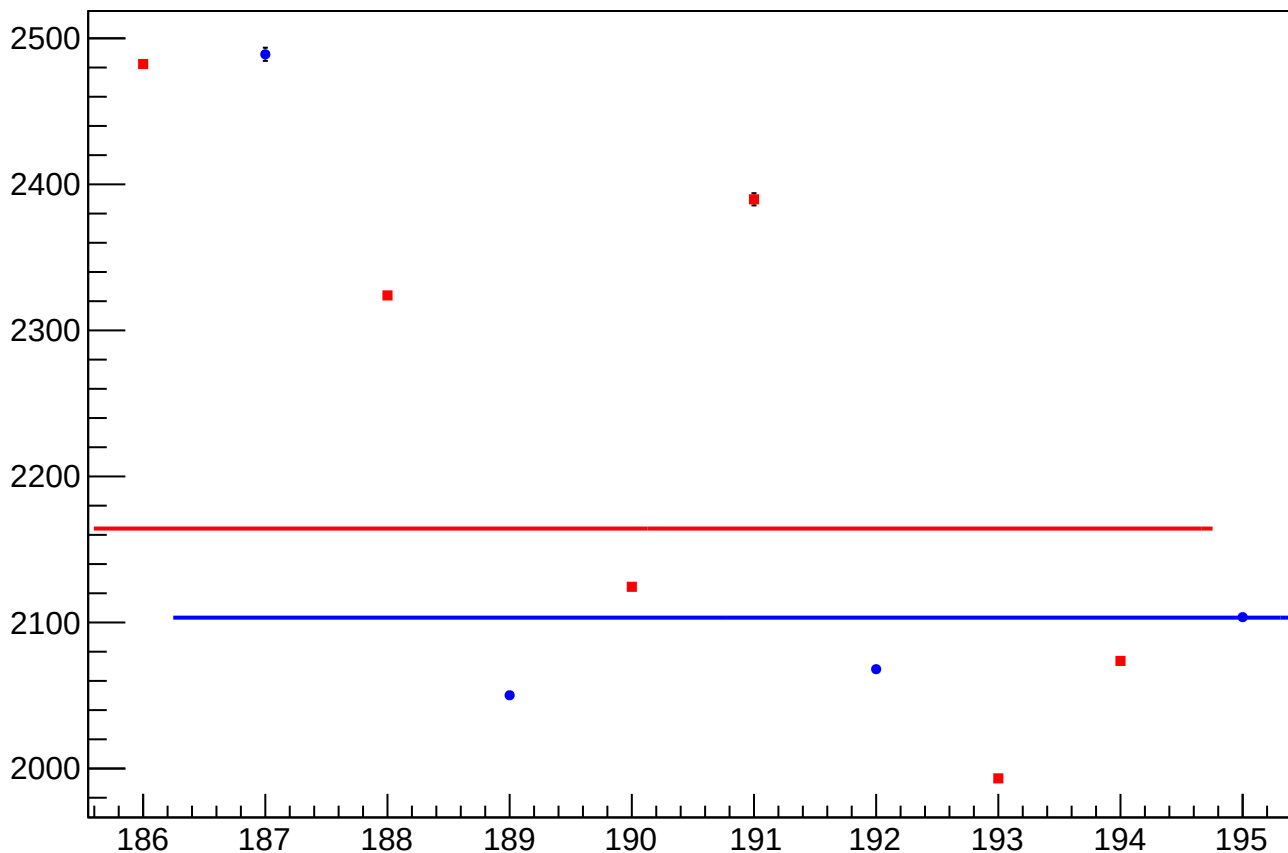
Right: -359.962+/-939.399 χ^2/NDF : 11.0/9

In: -1032.888+/-1534.050 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -359.962+/-939.399 χ^2/NDF : 11.0/9

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2103.316+/-1.085 χ^2/NDF : 8137.0/3

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

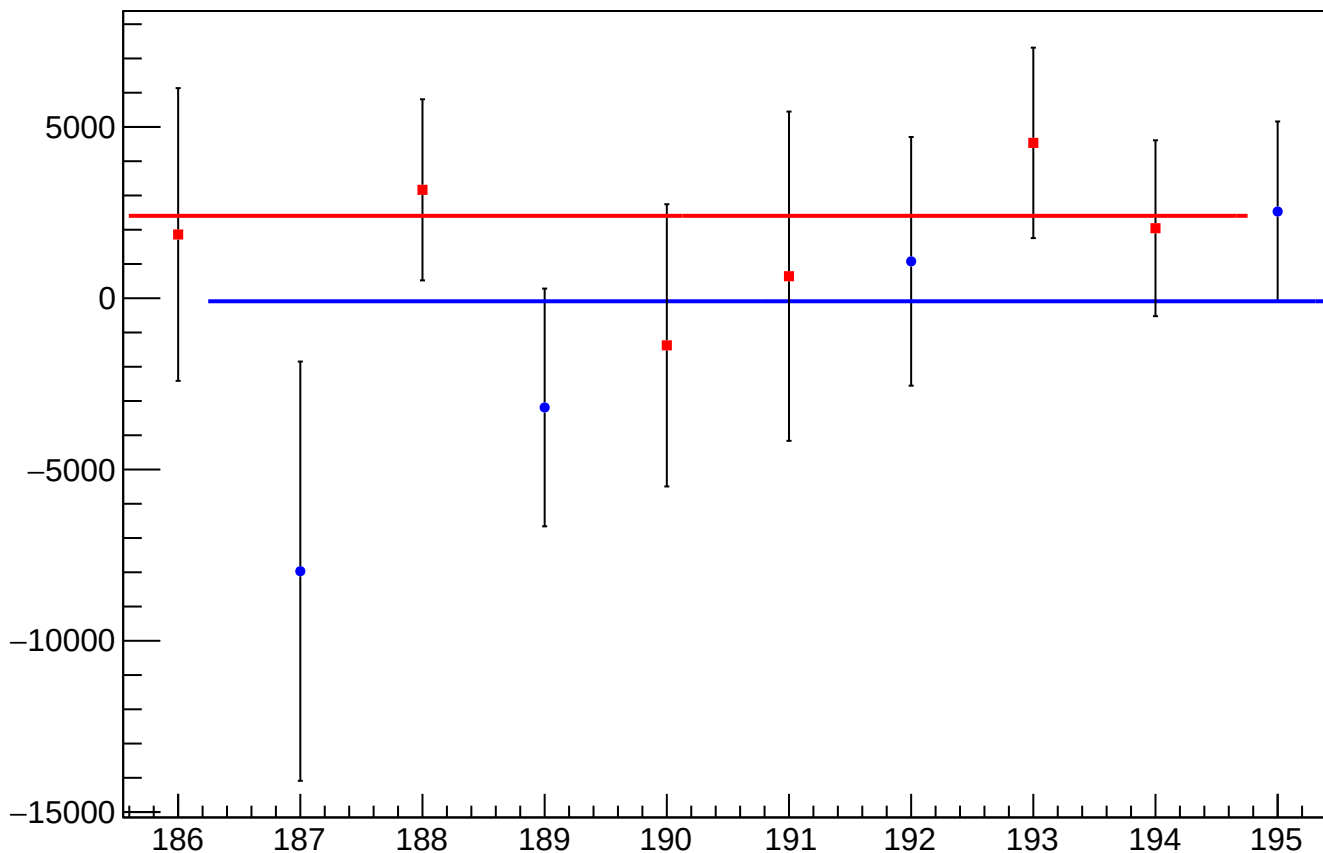
Right: 2141.444+/-0.664 χ^2/NDF : 47836.1/9

In: 2103.316+/-1.085 χ^2/NDF : 8137.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2141.444+/-0.664 χ^2/NDF : 47836.1/9

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -88.530 ± 1739.760 χ^2/NDF : 3.6/3

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

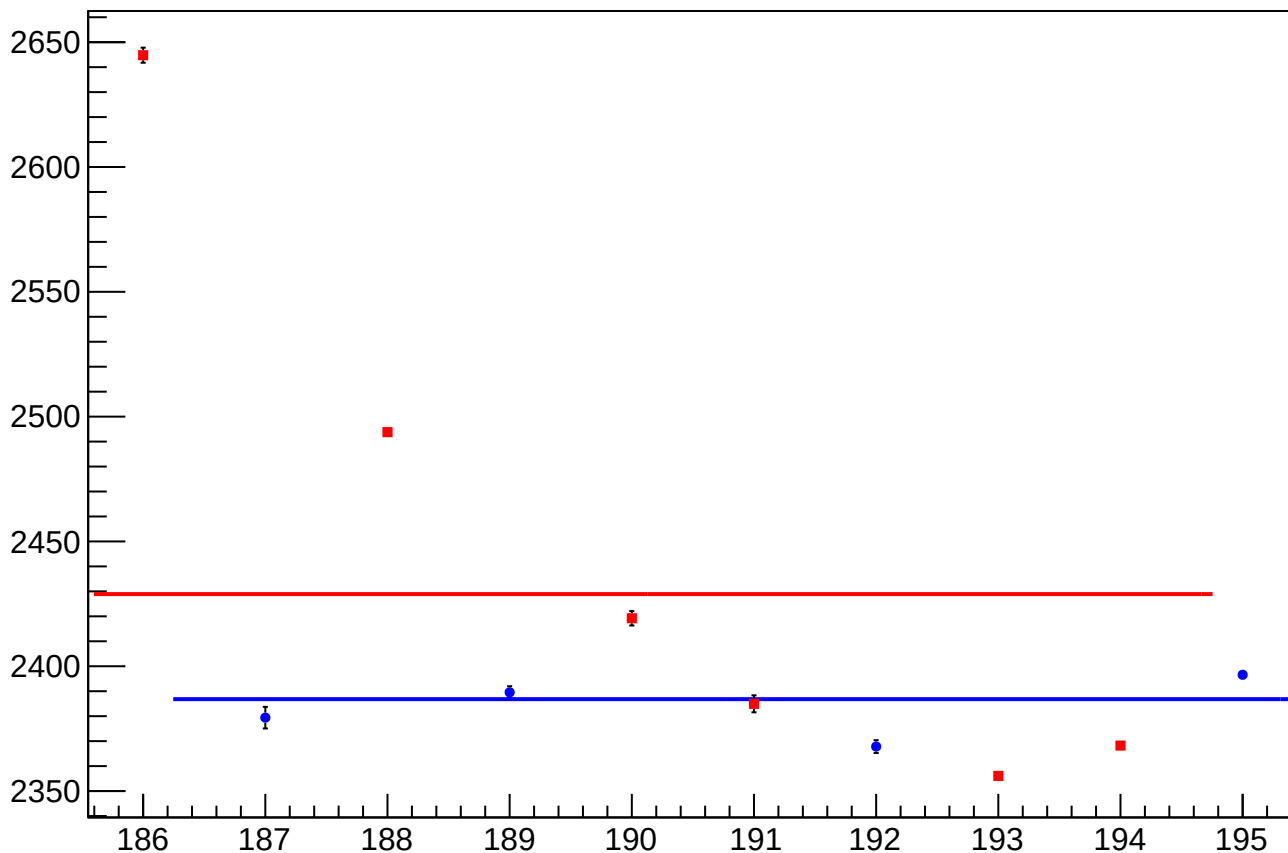
Right: 1502.282 ± 1047.318 χ^2/NDF : 6.5/9

In: -88.530 ± 1739.760 χ^2/NDF : 3.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1502.282 ± 1047.318 χ^2/NDF : 6.5/9

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.816+/-1.230 χ^2/NDF : 86.5/3

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

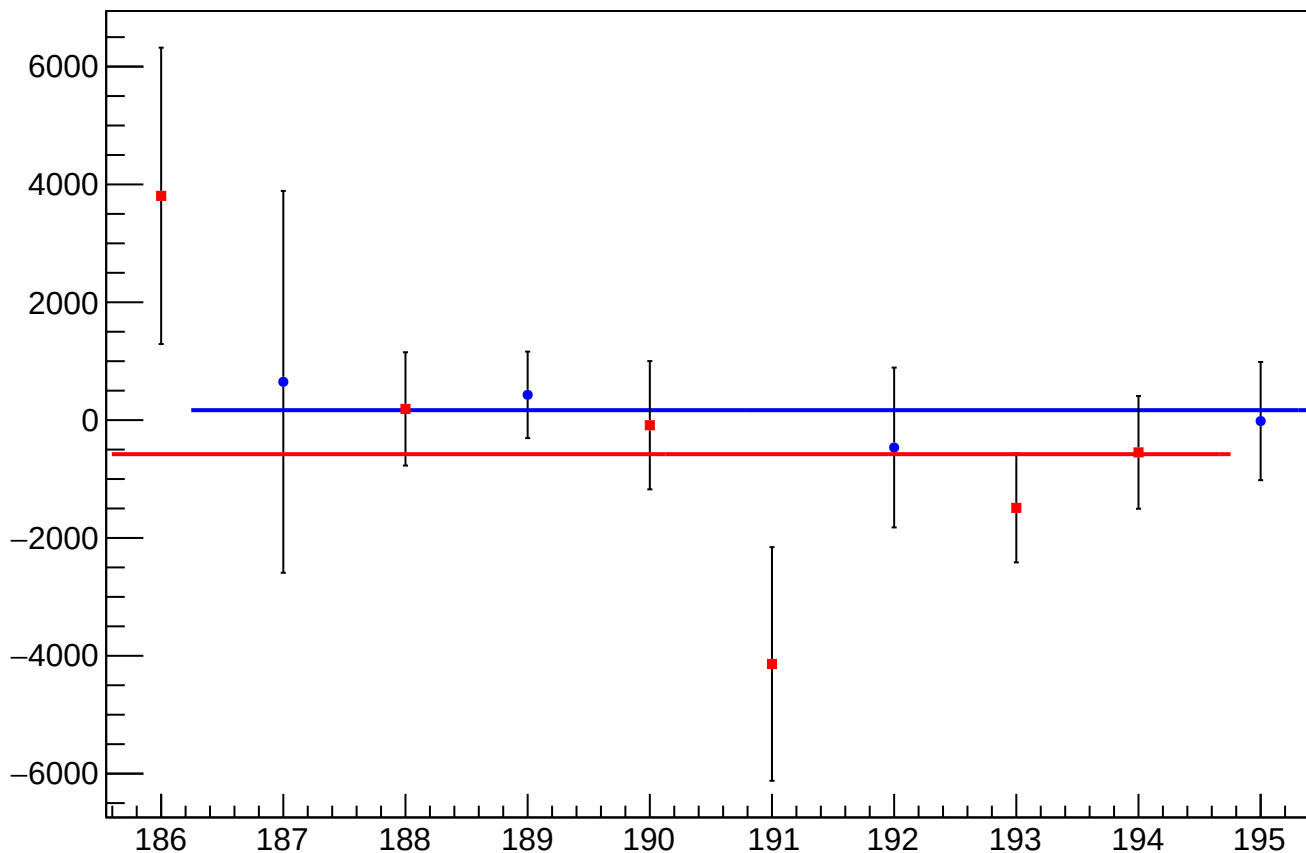
Right: 2413.653+/-0.741 χ^2/NDF : 9812.3/9

In: 2386.816+/-1.230 χ^2/NDF : 86.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2413.653+/-0.741 χ^2/NDF : 9812.3/9

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 168.777+/-535.462 χ^2/NDF : 0.4/3

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

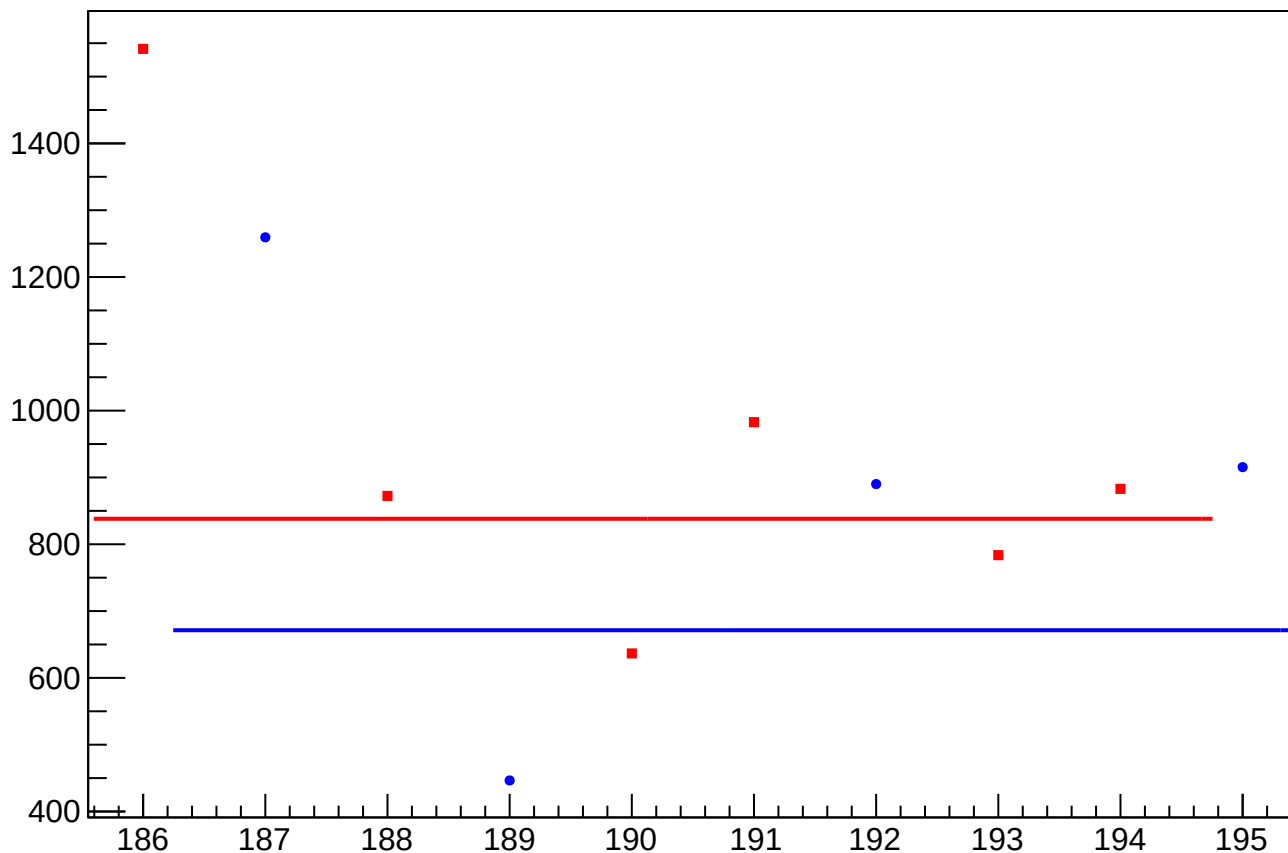
Right: -255.854+/-351.679 χ^2/NDF : 9.6/9

In: 168.777+/-535.462 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.854+/-351.679 χ^2/NDF : 9.6/9

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 671.340+/-0.379 χ^2/NDF : 423905.3/3

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

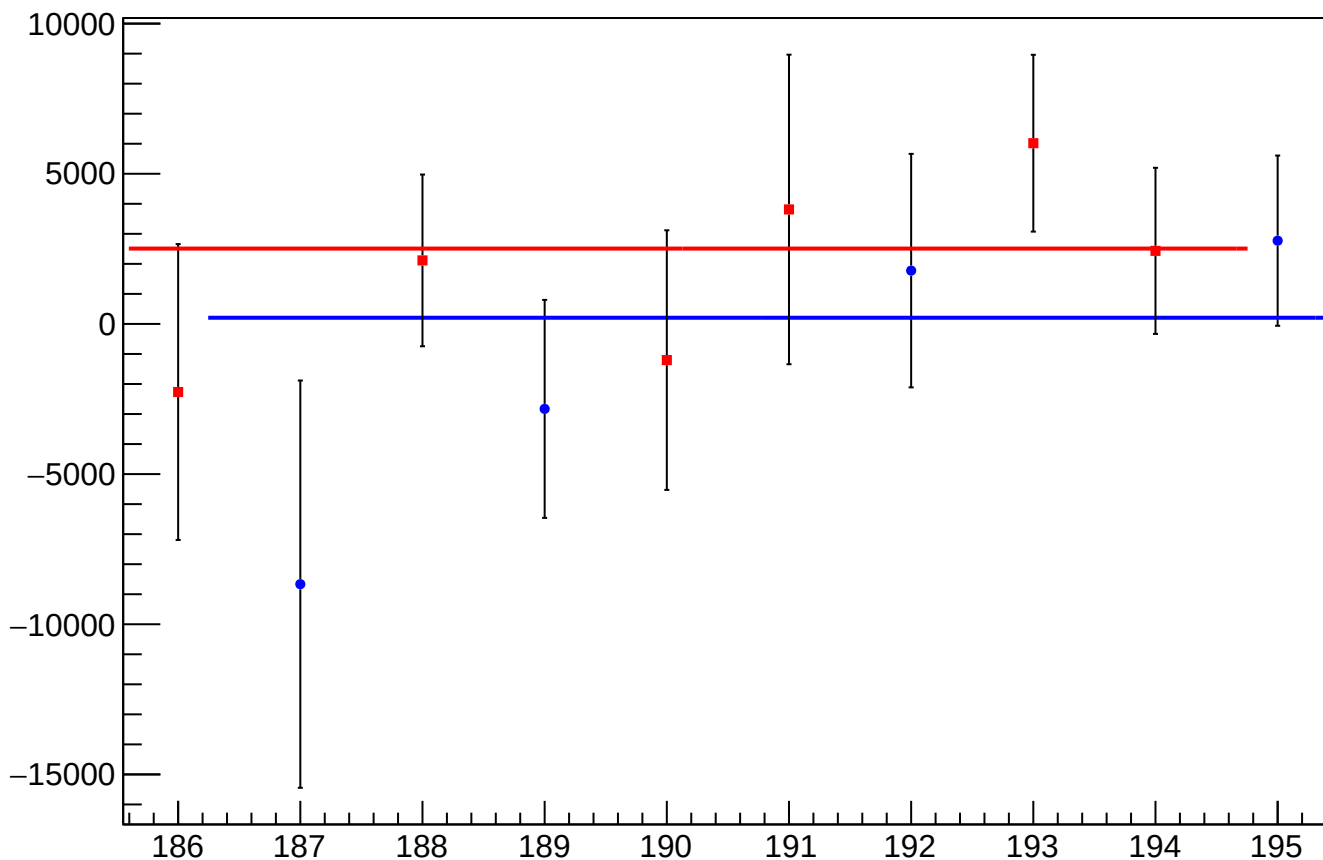
Right: 766.210+/-0.249 χ^2/NDF : 783781.1/9

In: 671.340+/-0.379 χ^2/NDF : 423905.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 766.210+/-0.249 χ^2/NDF : 783781.1/9

asym_atl1_mean vs Slug, Sign Corrected



Right In: 206.074+/-1862.213 χ^2/NDF : 3.4/3

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

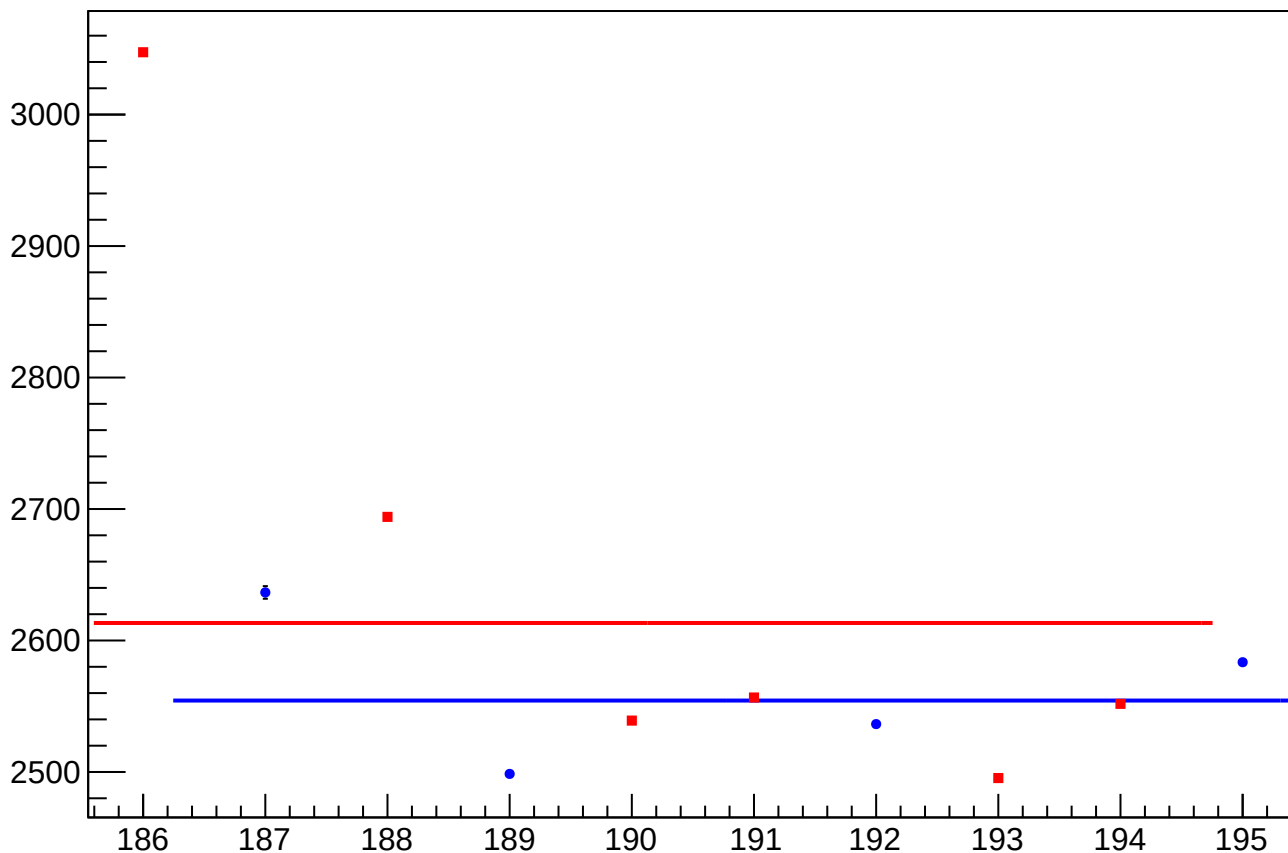
Right: 1667.777+/-1125.671 χ^2/NDF : 7.5/9

In: 206.074+/-1862.213 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1667.777+/-1125.671 χ^2/NDF : 7.5/9

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2554.330+/-1.317 χ^2/NDF : 1020.6/3

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

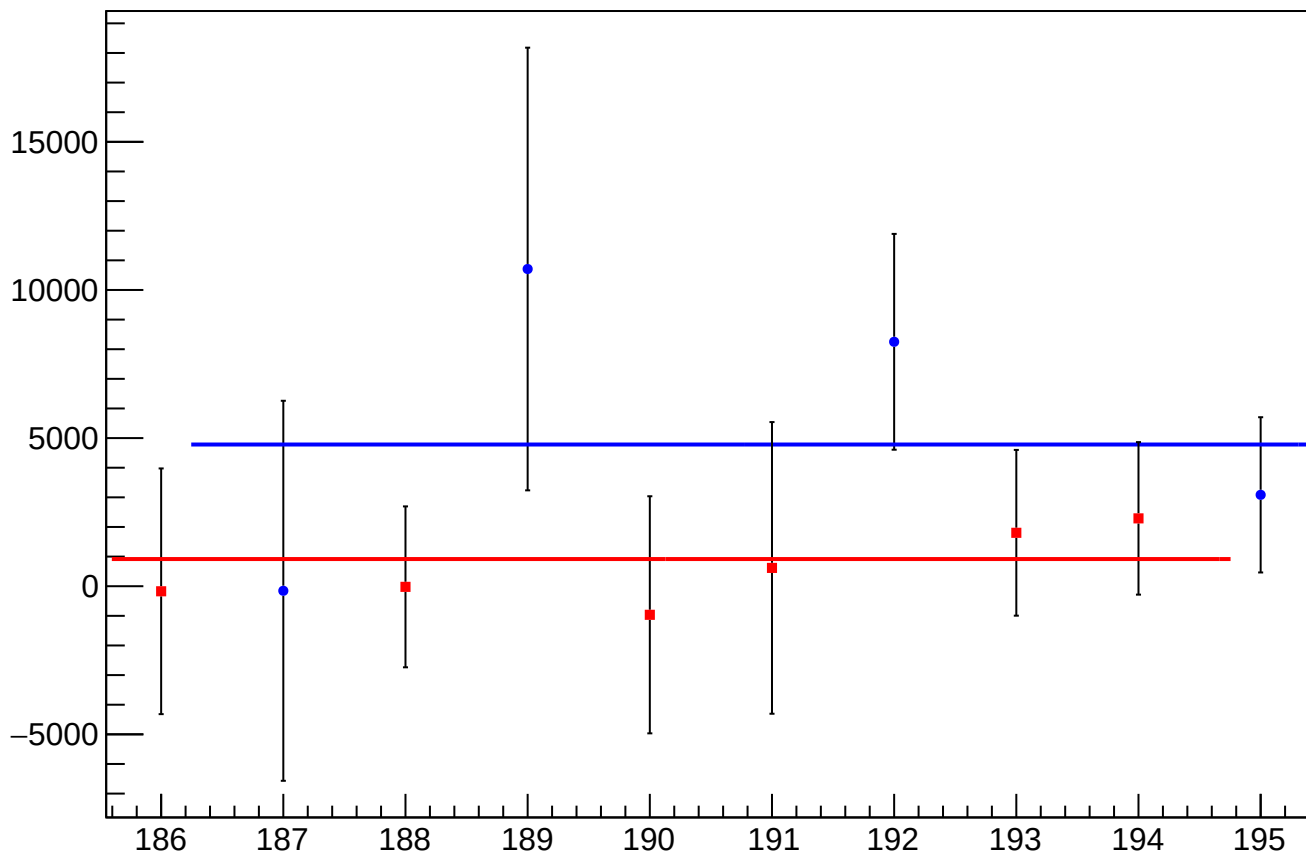
Right: 2591.773+/-0.796 χ^2/NDF : 24449.4/9

In: 2554.330+/-1.317 χ^2/NDF : 1020.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2591.773+/-0.796 χ^2/NDF : 24449.4/9

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 4783.116+/-1949.002 χ^2/NDF : 2.5/3

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

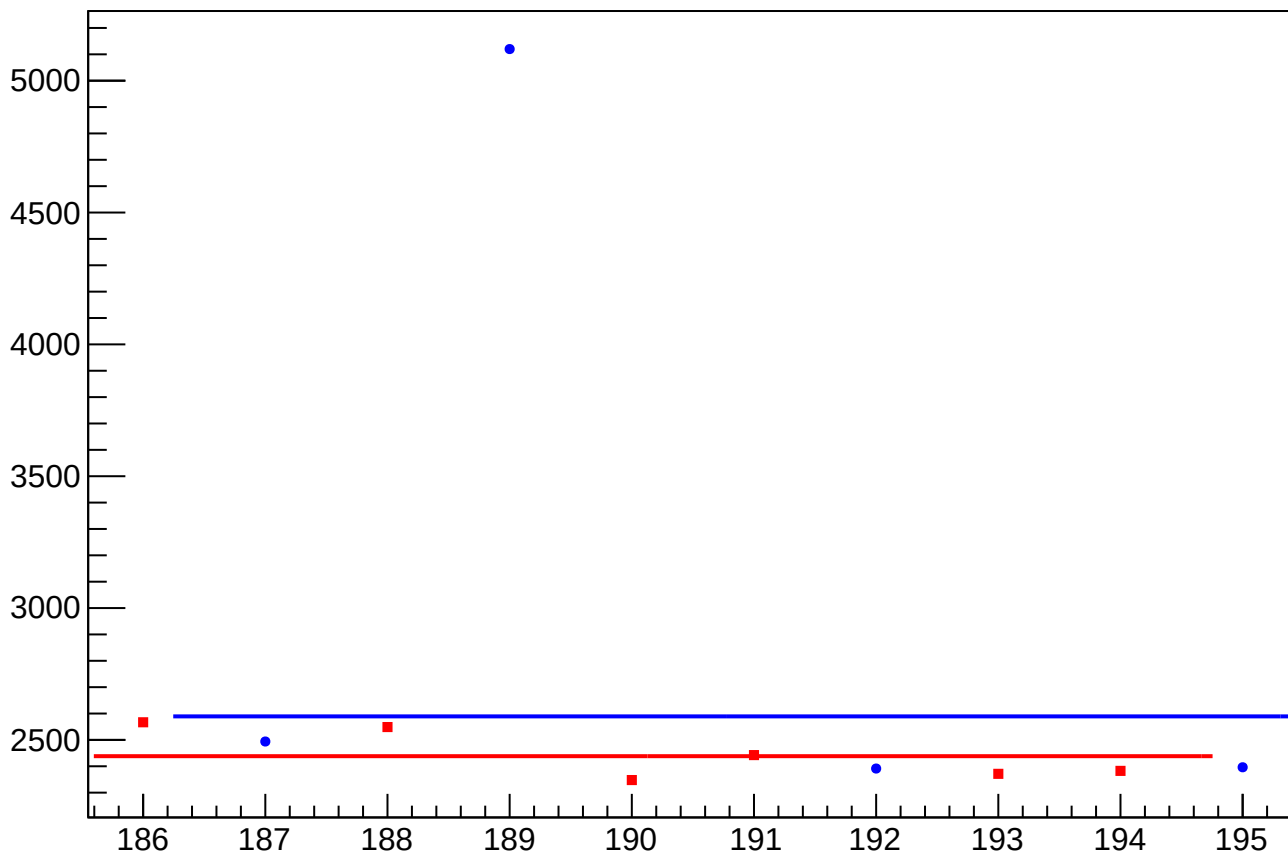
Right: 2129.594+/-1091.496 χ^2/NDF : 6.0/9

In: 4783.116+/-1949.002 χ^2/NDF : 2.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2129.594+/-1091.496 χ^2/NDF : 6.0/9

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2589.201+/-1.378 χ^2/NDF : 246657.0/3

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

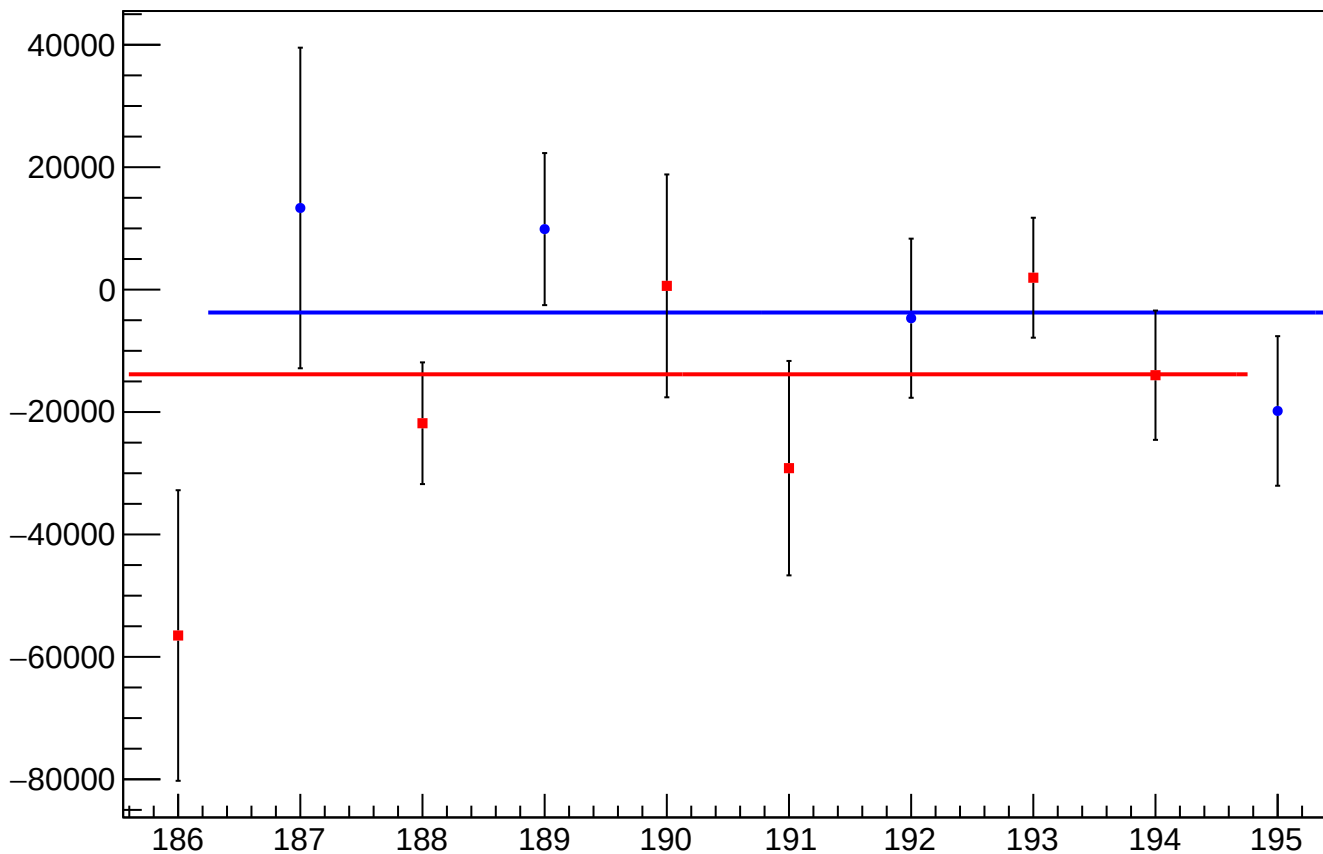
Right: 2485.611+/-0.772 χ^2/NDF : 263227.4/9

In: 2589.201+/-1.378 χ^2/NDF : 246657.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2485.611+/-0.772 χ^2/NDF : 263227.4/9

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -3740.094+/-6974.765 χ^2/NDF : 3.4/3

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

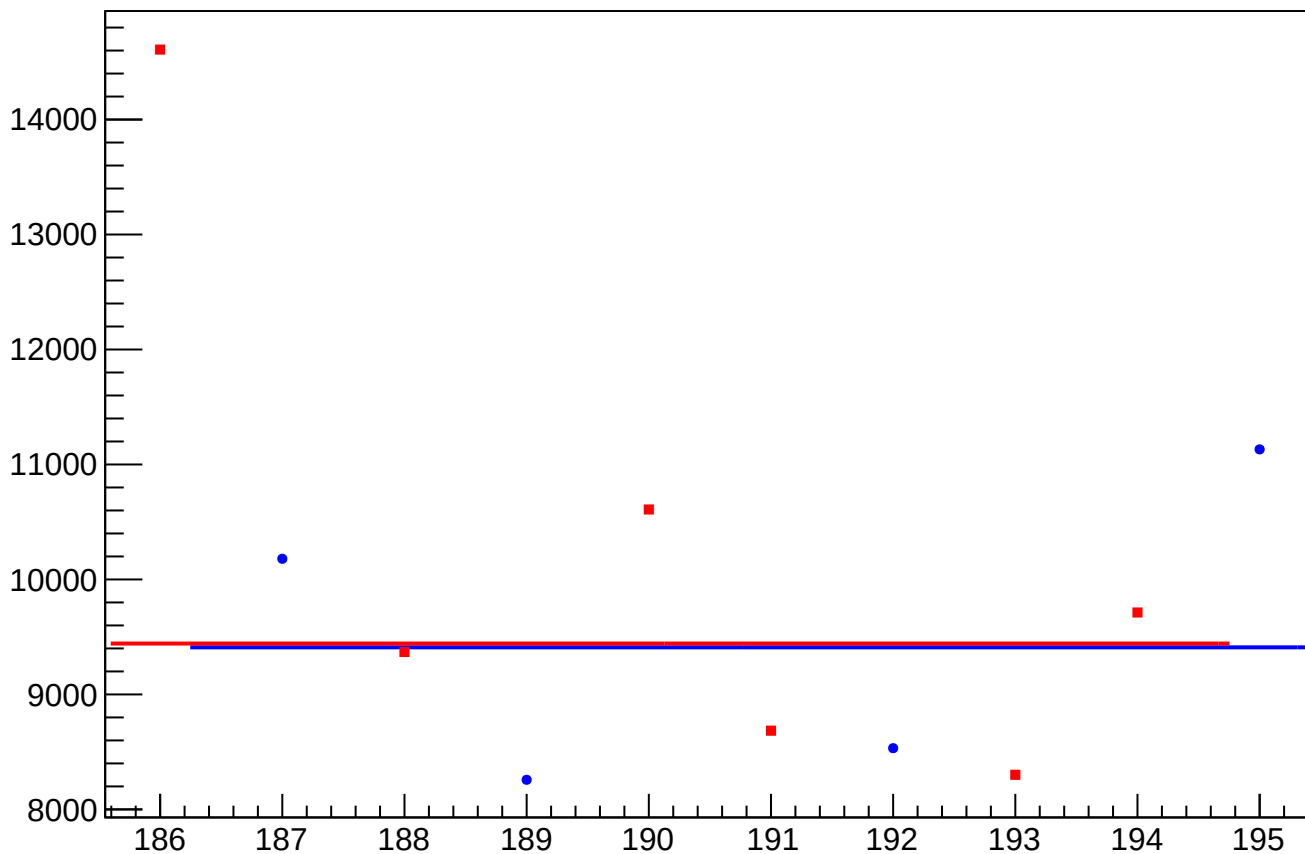
Right: -10263.057+/-4148.548 χ^2/NDF : 12.6/9

In: -3740.094+/-6974.765 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10263.057+/-4148.548 χ^2/NDF : 12.6/9

asym_atl2_correction_rms vs Slug, Sign Corrected



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

Right: 9430.974 ± 2.933 $\chi^2/\text{NDF}: 203010.4/9$

In: 9409.518 ± 4.932 $\chi^2/\text{NDF}: 67749.9/3$

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

All: 9430.974 ± 2.933 $\chi^2/\text{NDF}: 203010.4/9$

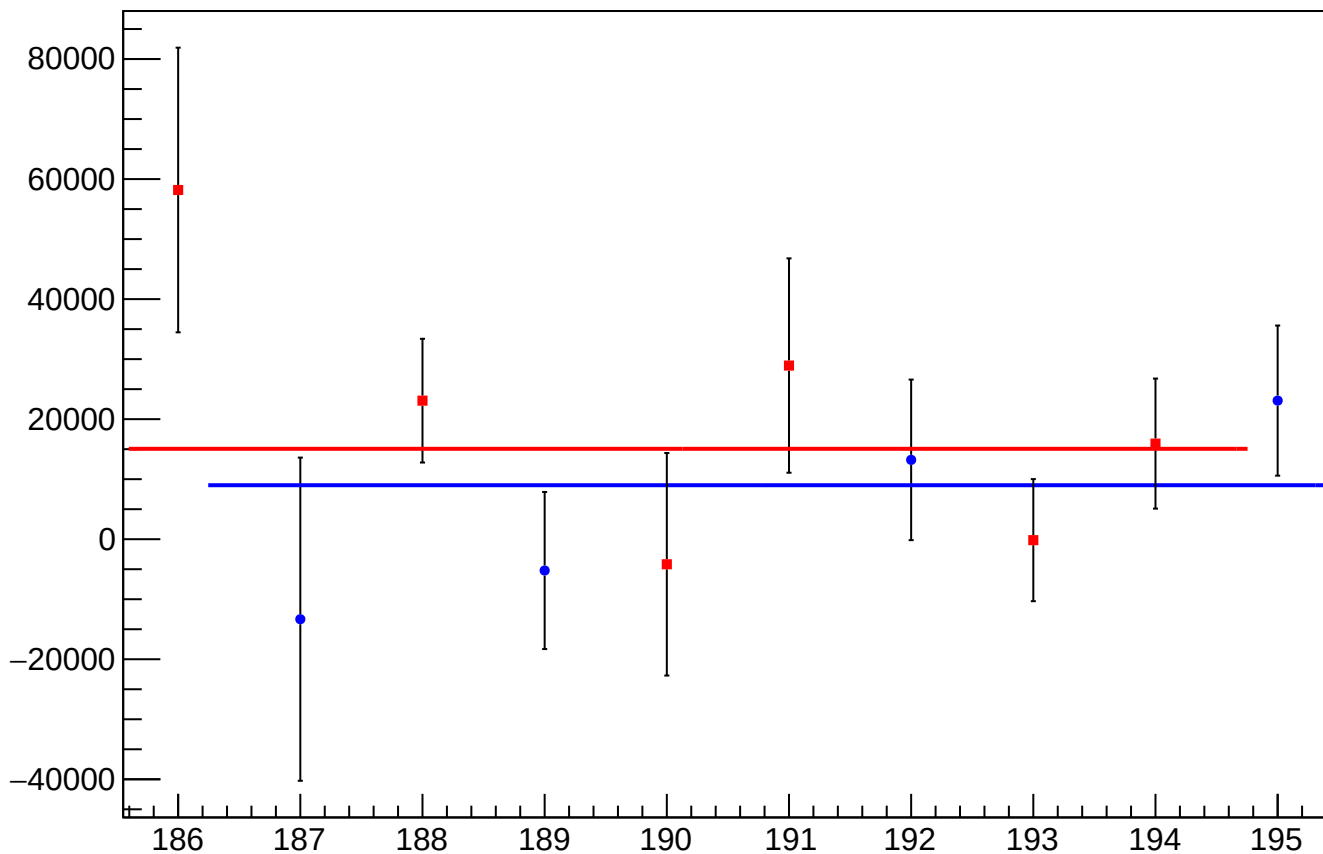
Right In: 9409.518 ± 4.932 $\chi^2/\text{NDF}: 67749.9/3$

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

Right Out: 9442.721 ± 3.649 $\chi^2/\text{NDF}: 135231.2/5$

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

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8994.298+/-7216.934 χ^2/NDF : 3.2/3

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

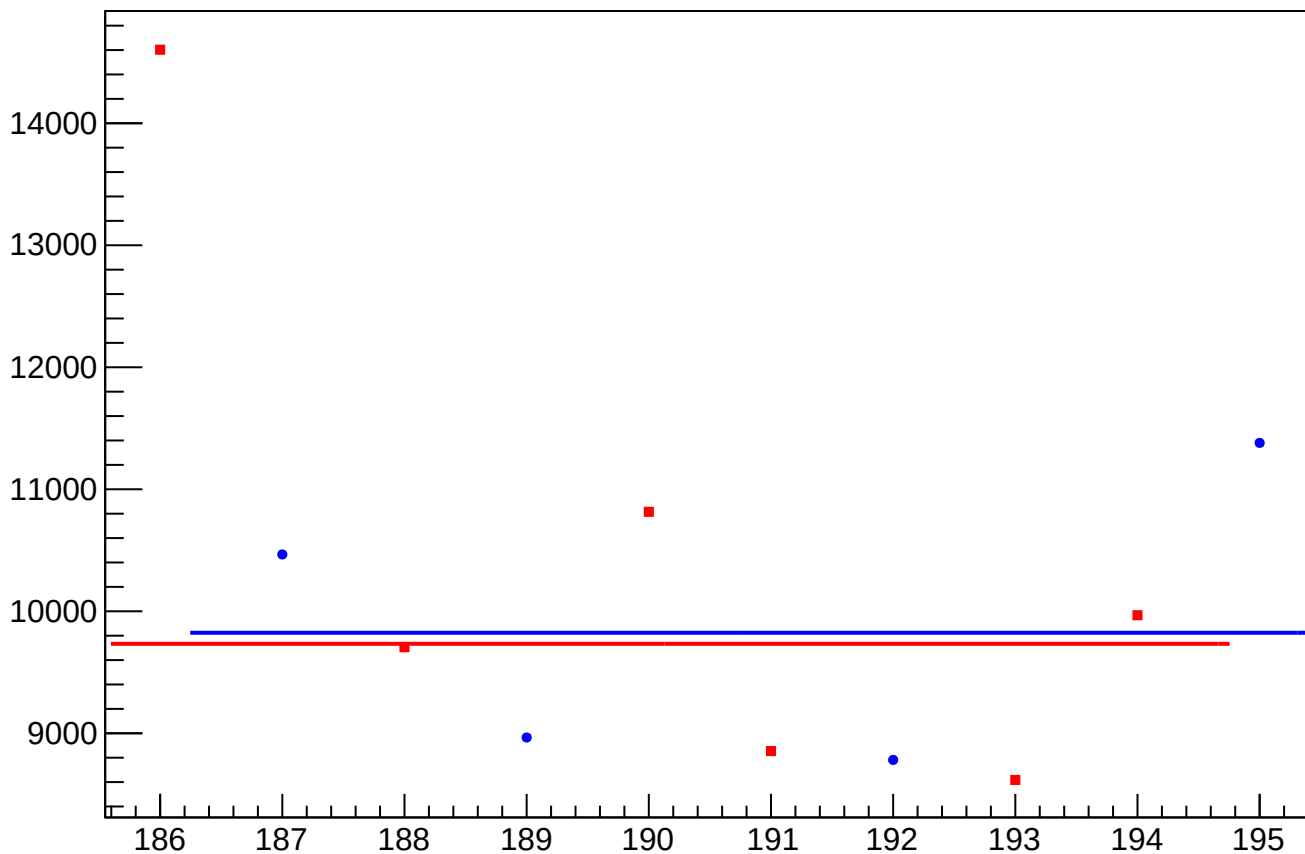
Right: 12928.847+/-4278.657 χ^2/NDF : 11.5/9

In: 8994.298+/-7216.934 χ^2/NDF : 3.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12928.847+/-4278.657 χ^2/NDF : 11.5/9

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9823.996+/-5.103 χ^2/NDF : 52854.3/3

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

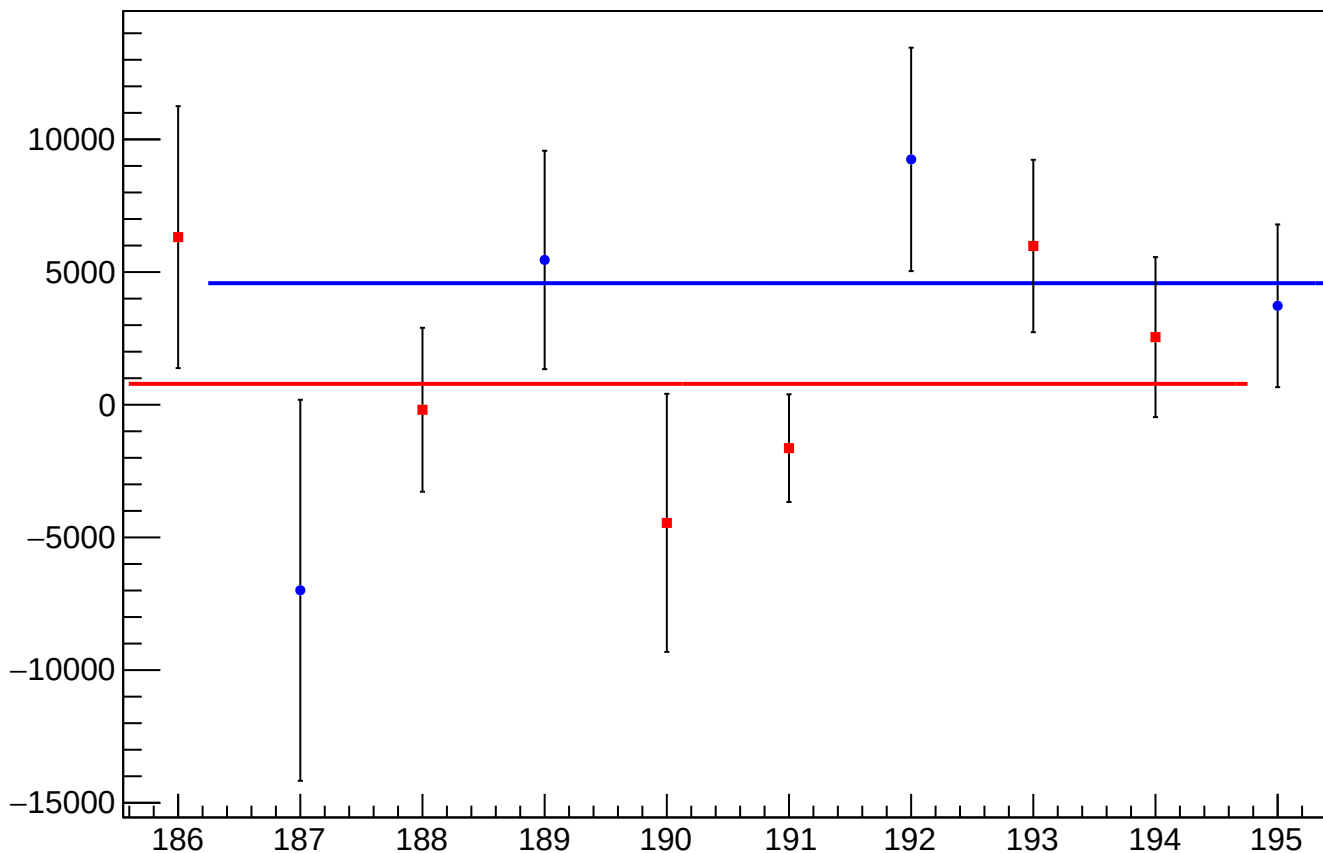
Right: 9765.276+/-3.025 χ^2/NDF : 174059.2/9

In: 9823.996+/-5.103 χ^2/NDF : 52854.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9765.276+/-3.025 χ^2/NDF : 174059.2/9

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4580.862 $\pm$ 2035.974 χ^2 /NDF: 3.9/3

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

Right Out: 788.581 $\pm$ 1254.136 χ^2 /NDF: 6.8/5

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

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

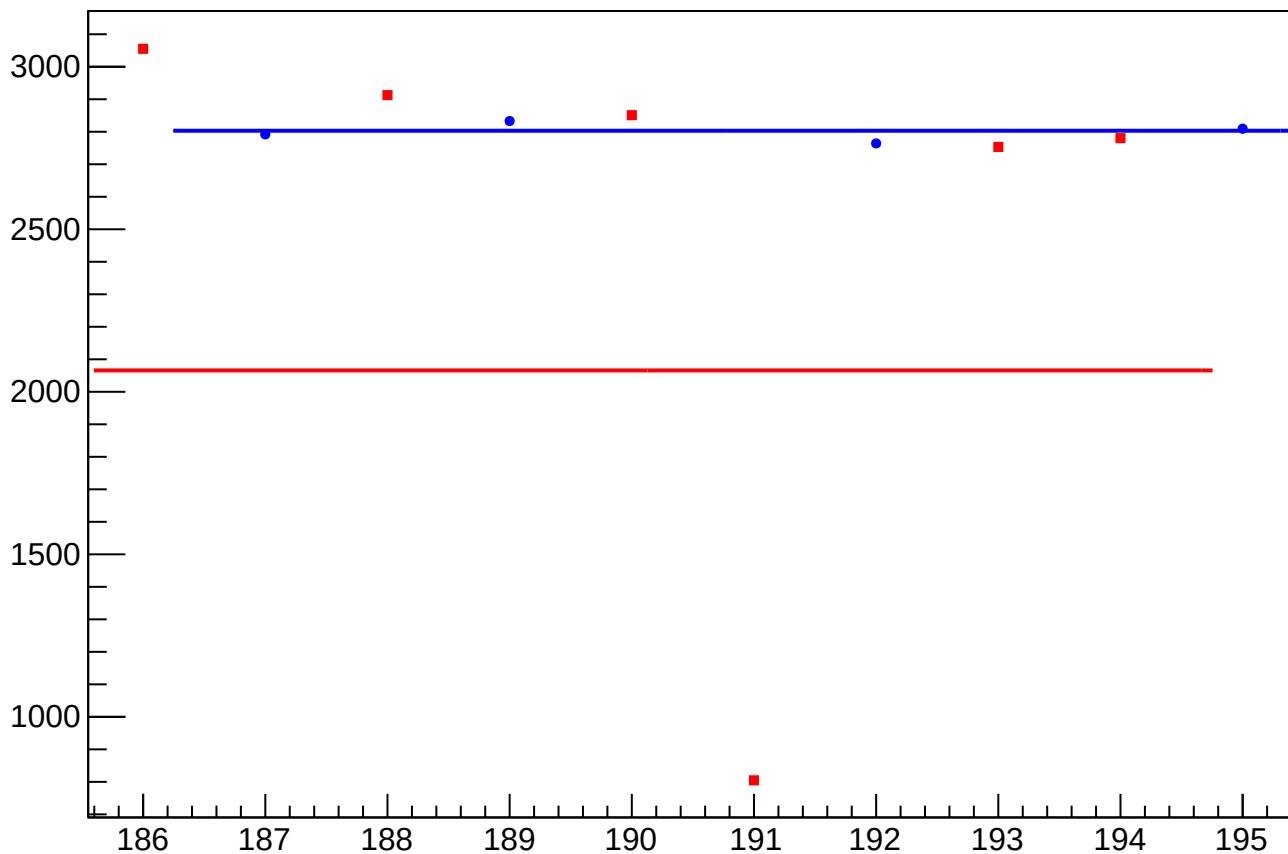
Right: 1831.719 $\pm$ 1067.808 χ^2 /NDF: 13.3/9

In: 4580.862 $\pm$ 2035.974 χ^2 /NDF:3.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1831.719 $\pm$ 1067.808 χ^2 /NDF: 13.3/9

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2803.174+/-1.440 χ^2/NDF : 289.3/3

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

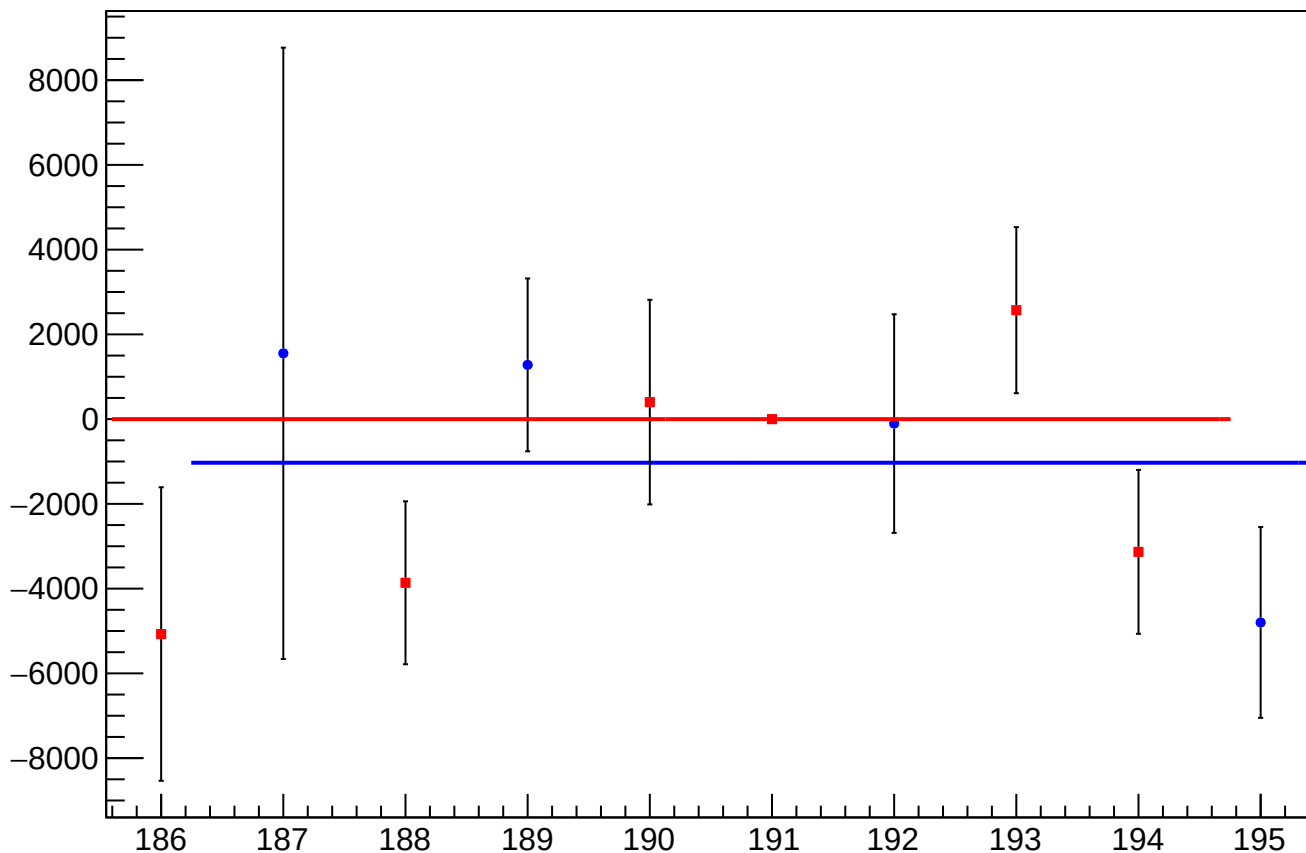
Right: 2268.593+/-0.755 χ^2/NDF : 1447856.5/9

In: 2803.174+/-1.440 χ^2/NDF : 289.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2268.593+/-0.755 χ^2/NDF : 1447856.5/9

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1028.961+/-1283.291 χ^2/NDF : 4.3/3

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

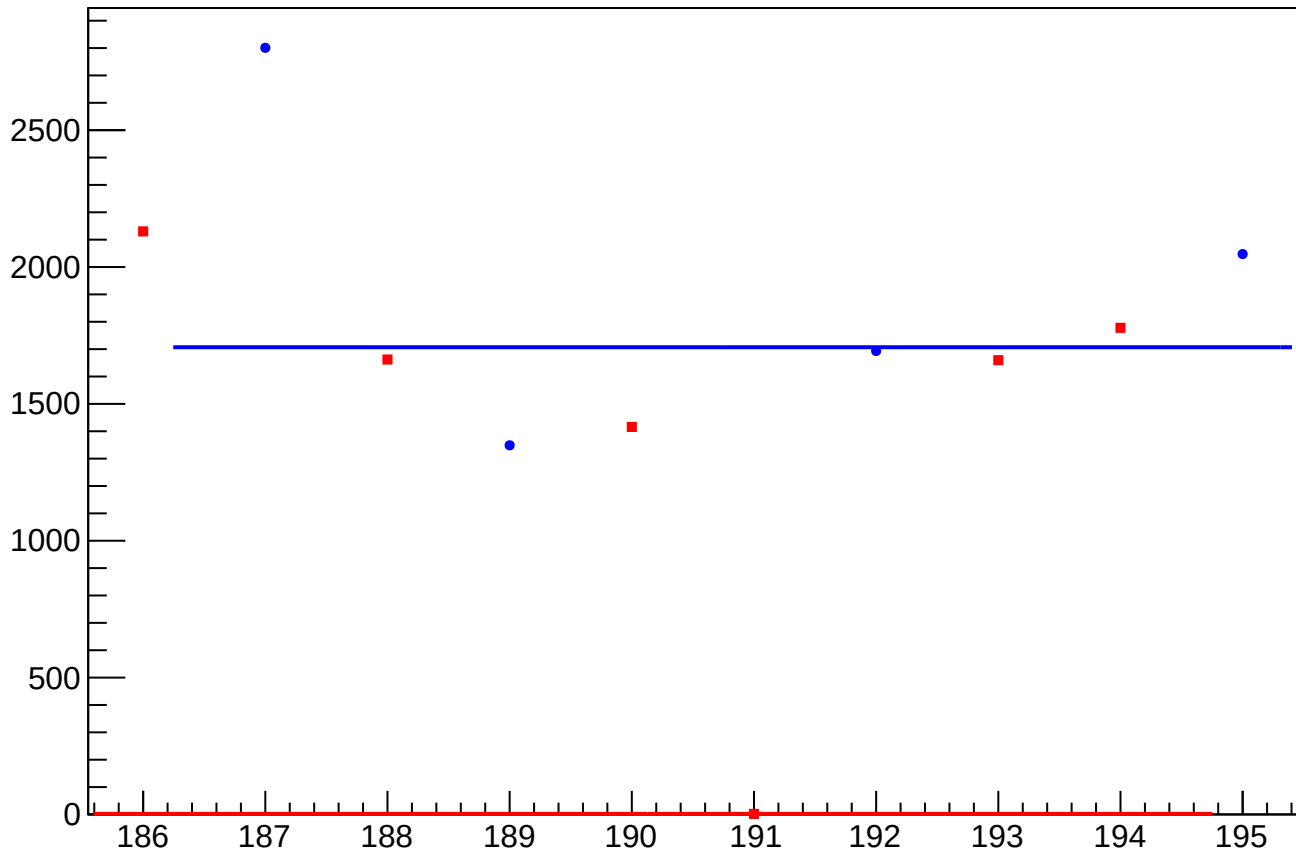
Right: -0.281+/-4.105 χ^2/NDF : 15.5/9

In: -1028.961+/-1283.291 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.281+/-4.105 χ^2/NDF : 15.5/9

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1706.956+/-0.907 χ^2/NDF : 153519.3/3

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

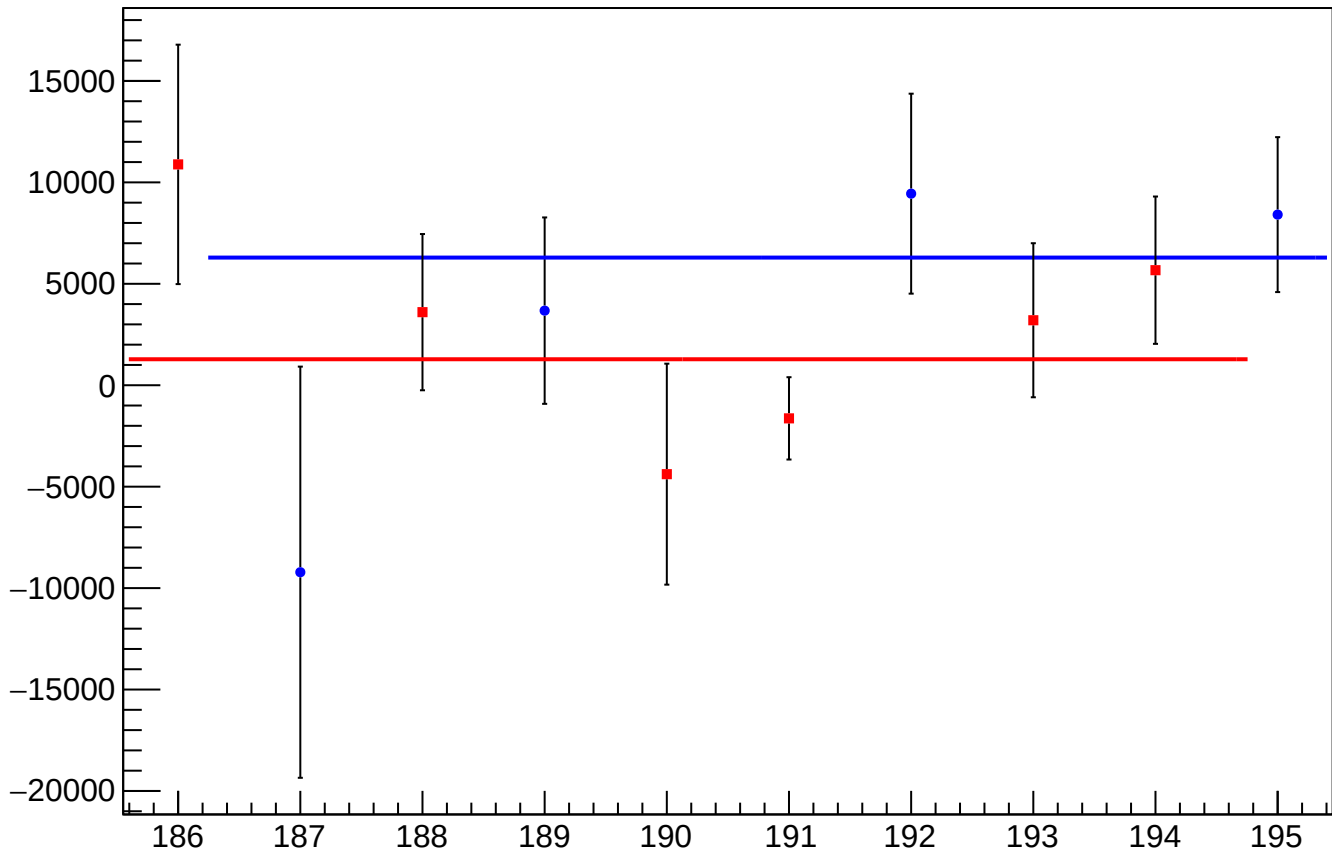
Right: 2.084+/-0.003 χ^2/NDF : 9731683.1/9

In: 1706.956+/-0.907 χ^2/NDF : 153519.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.084+/-0.003 χ^2/NDF : 9731683.1/9

asym_atr1_mean vs Slug, Sign Corrected



Right In: 6292.665+/-2448.024 χ^2/NDF : 3.4/3

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

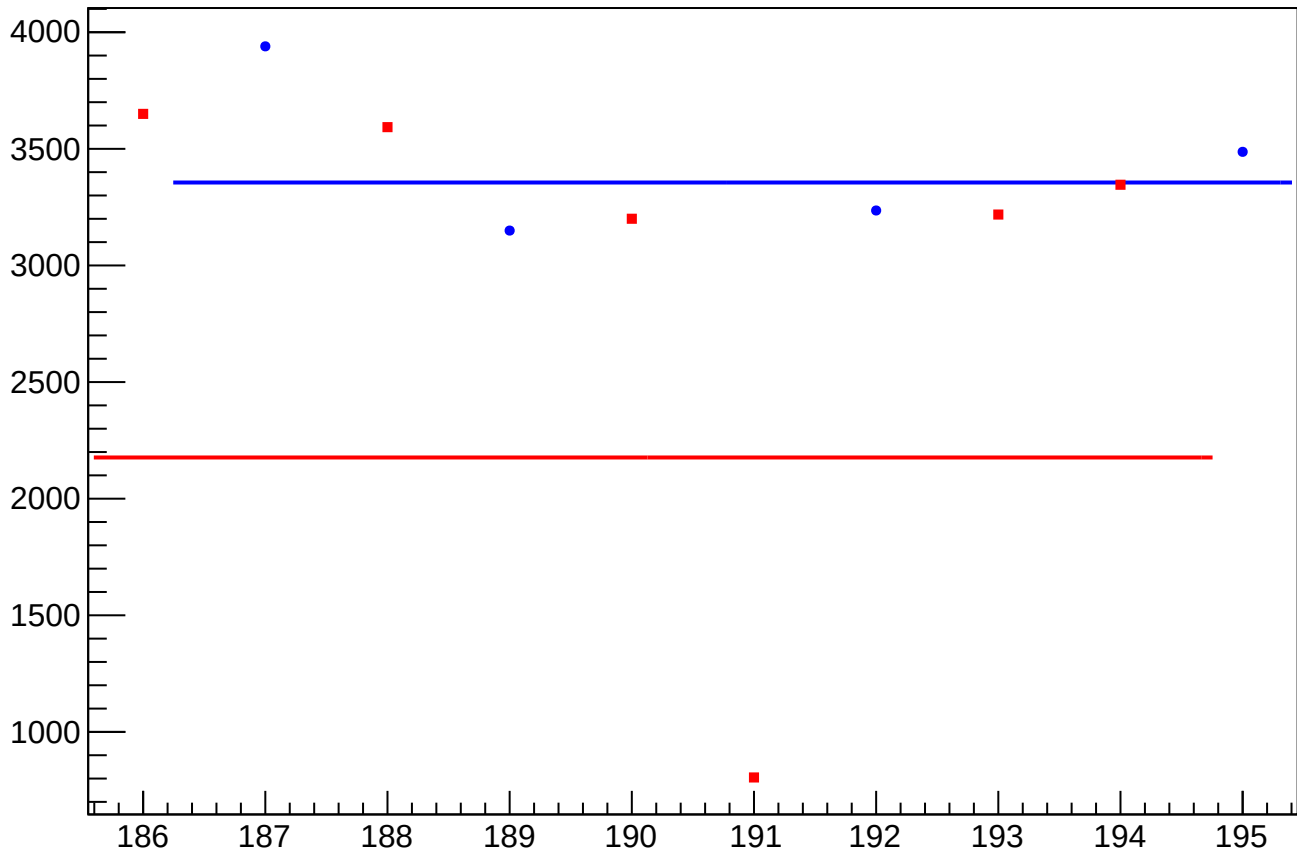
Right: 2502.025+/-1208.384 χ^2/NDF : 14.4/9

In: 6292.665+/-2448.024 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2502.025+/-1208.384 χ^2/NDF : 14.4/9

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3355.648 $\pm$ 1.731 χ^2 /NDF: 14219.7/3

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

Right Out: 2176.661 $\pm$ 0.982 χ^2 /NDF: 1738232.8/5

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

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

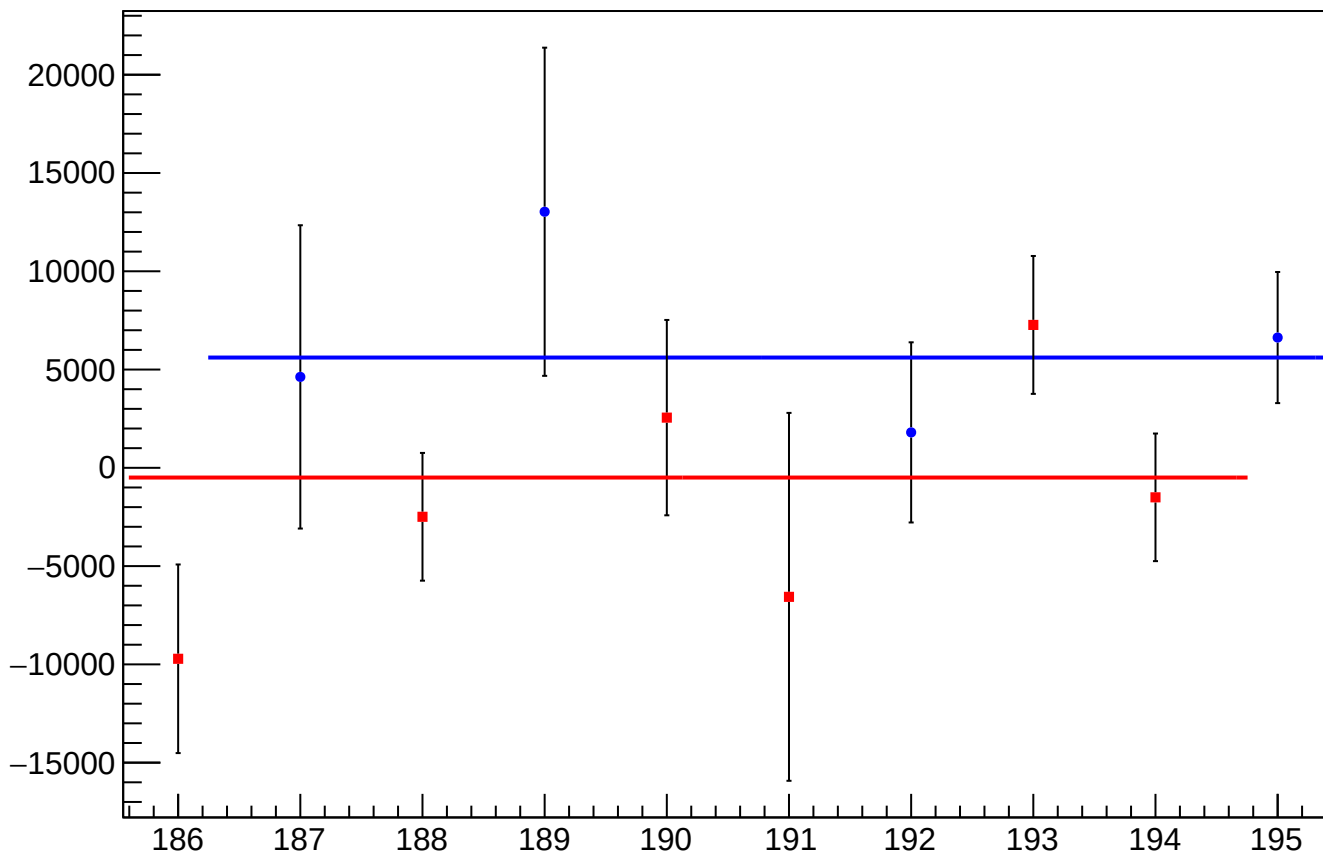
Right: 2463.929 $\pm$ 0.854 χ^2 /NDF: 2103313.9/9

In: 3355.648 $\pm$ 1.731 χ^2 /NDF:14219.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2463.929 $\pm$ 0.854 χ^2 /NDF: 2103313.9/9

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 5611.122+/-2435.242 χ^2/NDF : 1.6/3

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

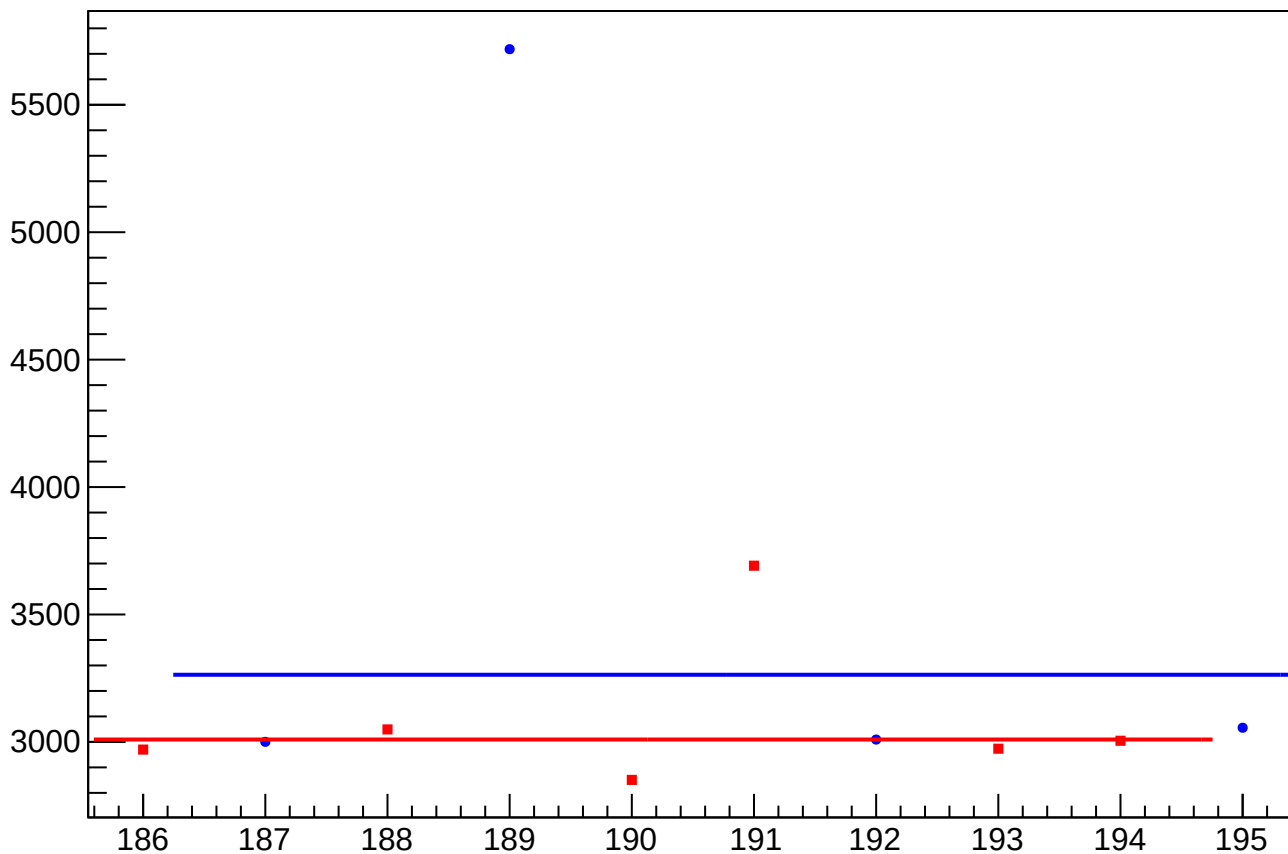
Right: 1430.536+/-1367.407 χ^2/NDF : 15.8/9

In: 5611.122+/-2435.242 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1430.536+/-1367.407 χ^2/NDF : 15.8/9

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3263.514+/-1.722 χ^2/NDF : 189174.0/3

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

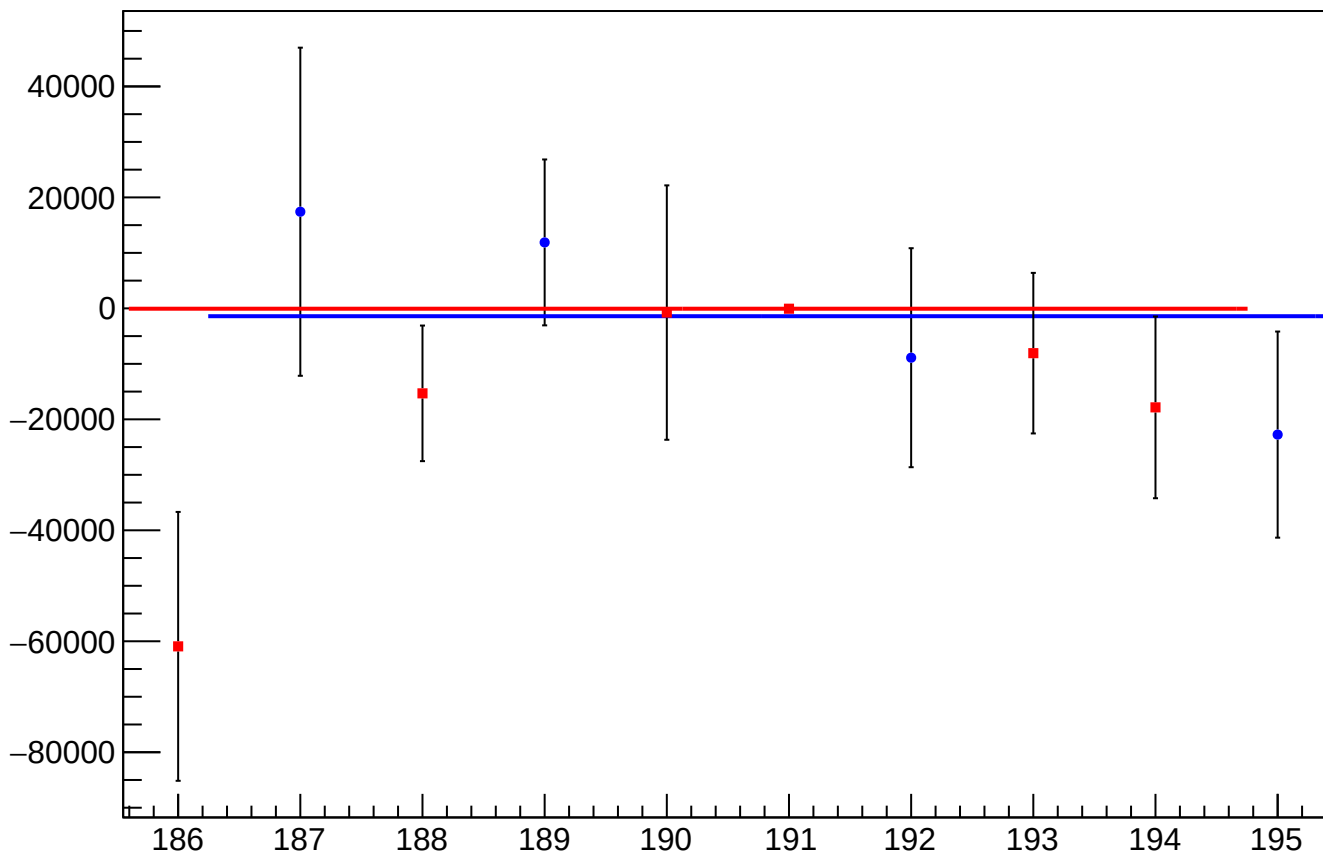
Right: 3089.539+/-0.967 χ^2/NDF : 217387.0/9

In: 3263.514+/-1.722 χ^2/NDF : 189174.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3089.539+/-0.967 χ^2/NDF : 217387.0/9

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -1412.801+/-9498.681 χ^2/NDF : 2.7/3

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

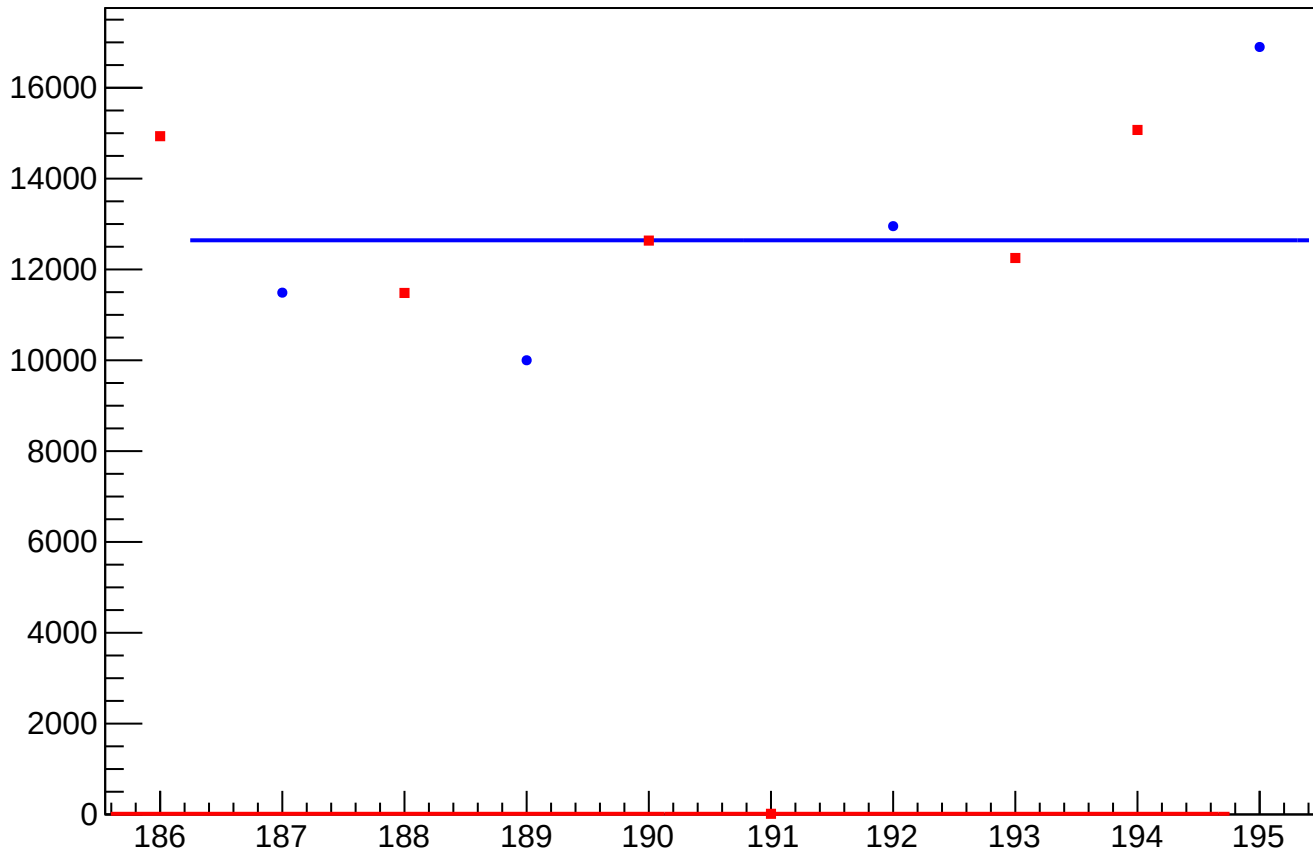
Right: -62.952+/-29.129 χ^2/NDF : 12.0/9

In: -1412.801+/-9498.681 χ^2/NDF : 2.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.952+/-29.129 χ^2/NDF : 12.0/9

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 12641.904 $\pm$ 6.717 χ^2 /NDF: 170988.3/3

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

Right Out: 14.642 $\pm$ 0.021 χ^2 /NDF: 6246652.9/5

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

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

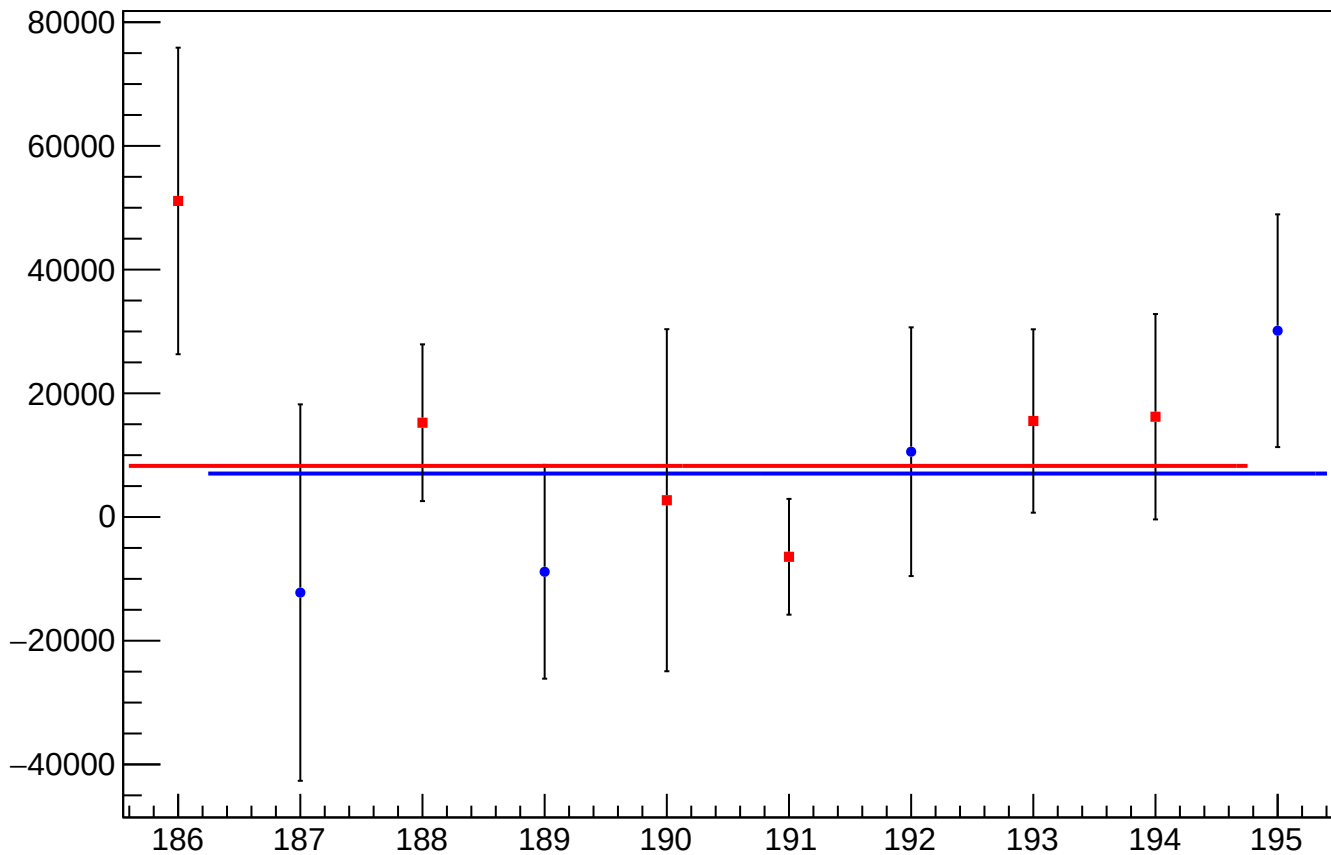
Right: 14.761 $\pm$ 0.021 χ^2 /NDF: 9952057.3/9

In: 12641.904 $\pm$ 6.717 χ^2 /NDF: 170988.3/3

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

All: 14.761 $\pm$ 0.021 χ^2 /NDF: 9952057.3/9

asym_atr2_mean vs Slug, Sign Corrected



Right In: 7028.191+/-10139.203 χ^2/NDF : 2.8/3

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

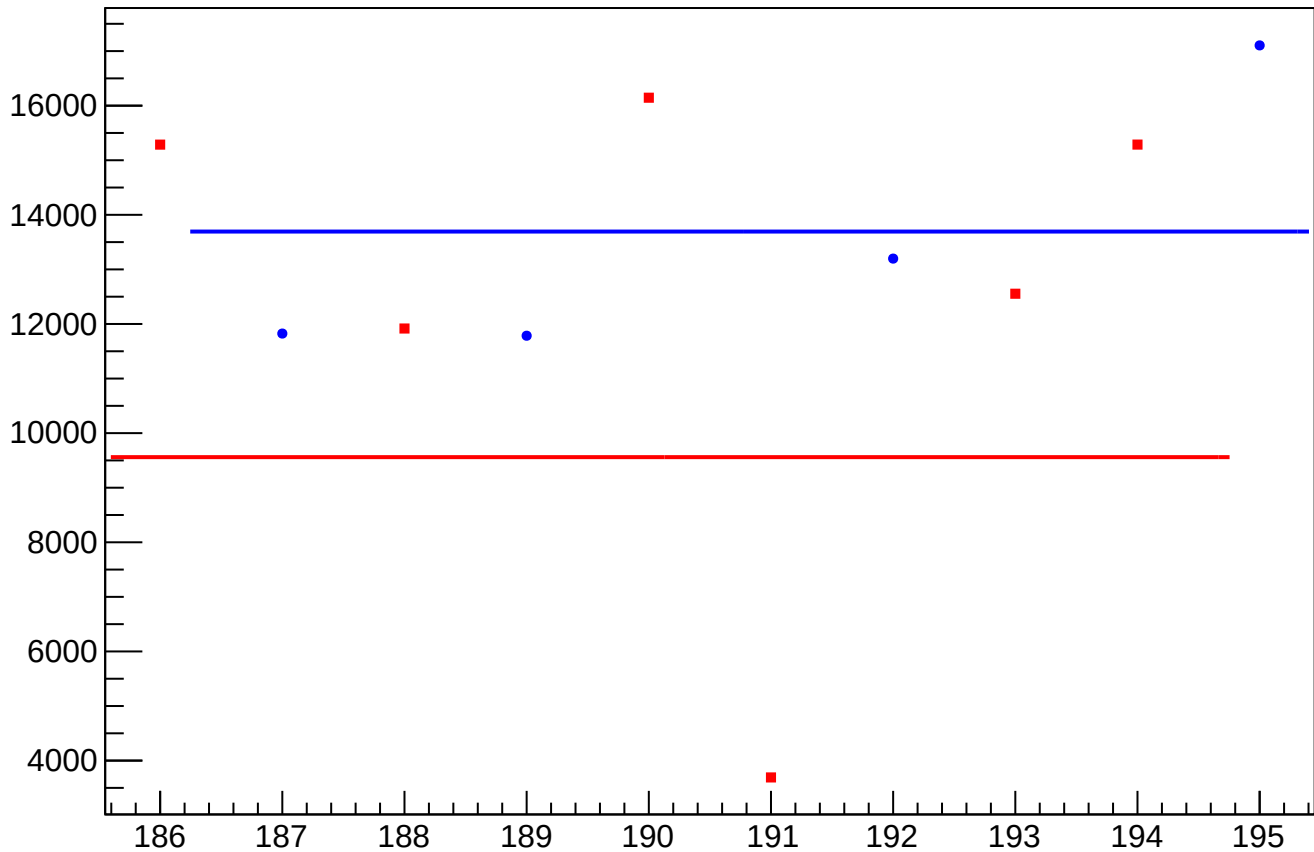
Right: 7953.659+/-5097.432 χ^2/NDF : 9.1/9

In: 7028.191+/-10139.203 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7953.659+/-5097.432 χ^2/NDF : 9.1/9

asym_atr2_rms vs Slug, Sign Corrected



Right In: 13693.471+/-7.169 χ^2/NDF : 98899.7/3

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

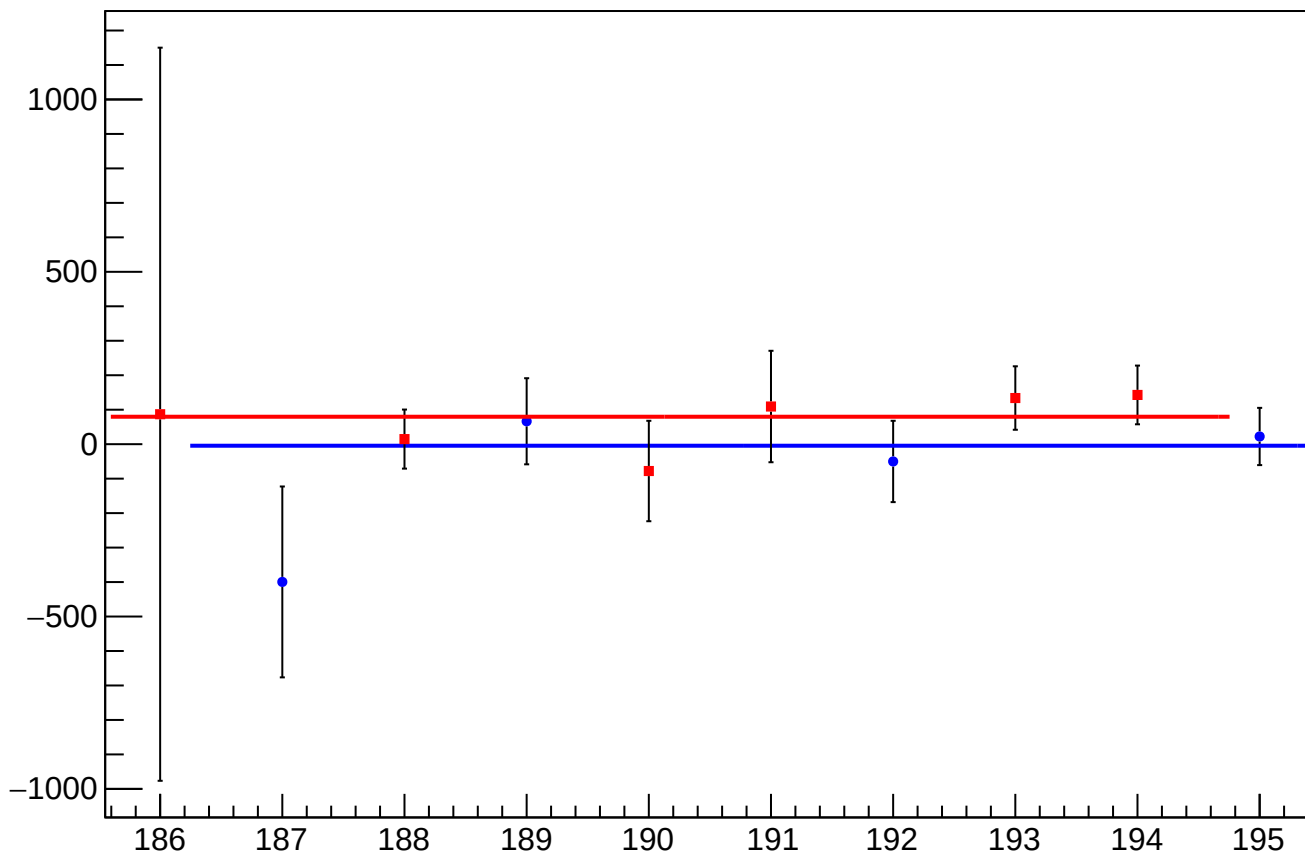
Right: 10604.706+/-3.604 χ^2/NDF : 1742838.6/9

In: 13693.471+/-7.169 χ^2/NDF : 98899.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10604.706+/-3.604 χ^2/NDF : 1742838.6/9

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -4.492+/-58.310 χ^2/NDF : 2.6/3

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

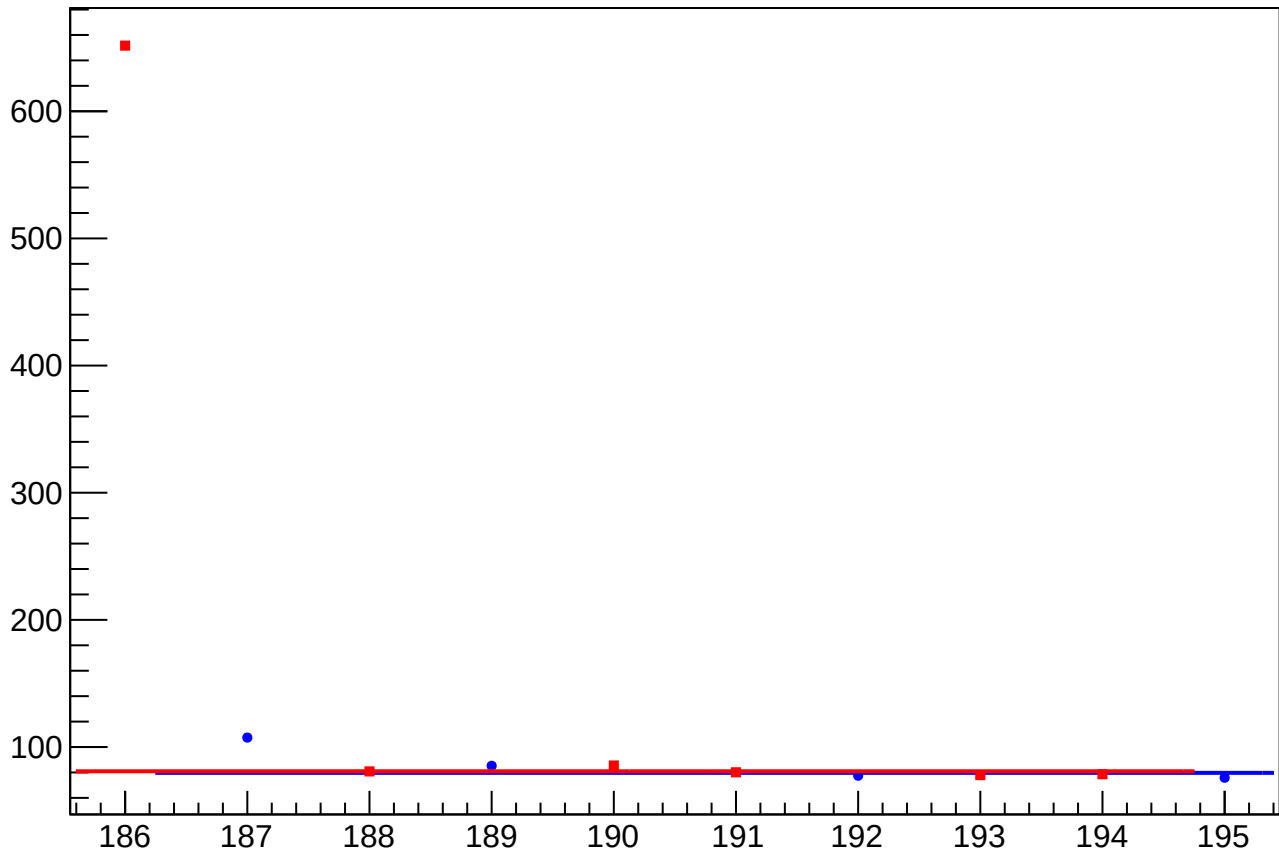
Right: 47.595+/-35.979 χ^2/NDF : 6.6/9

In: -4.492+/-58.310 χ^2/NDF : 2.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.595+/-35.979 χ^2/NDF : 6.6/9

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 79.688+/-0.041 χ^2/NDF : 29030.9/3

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

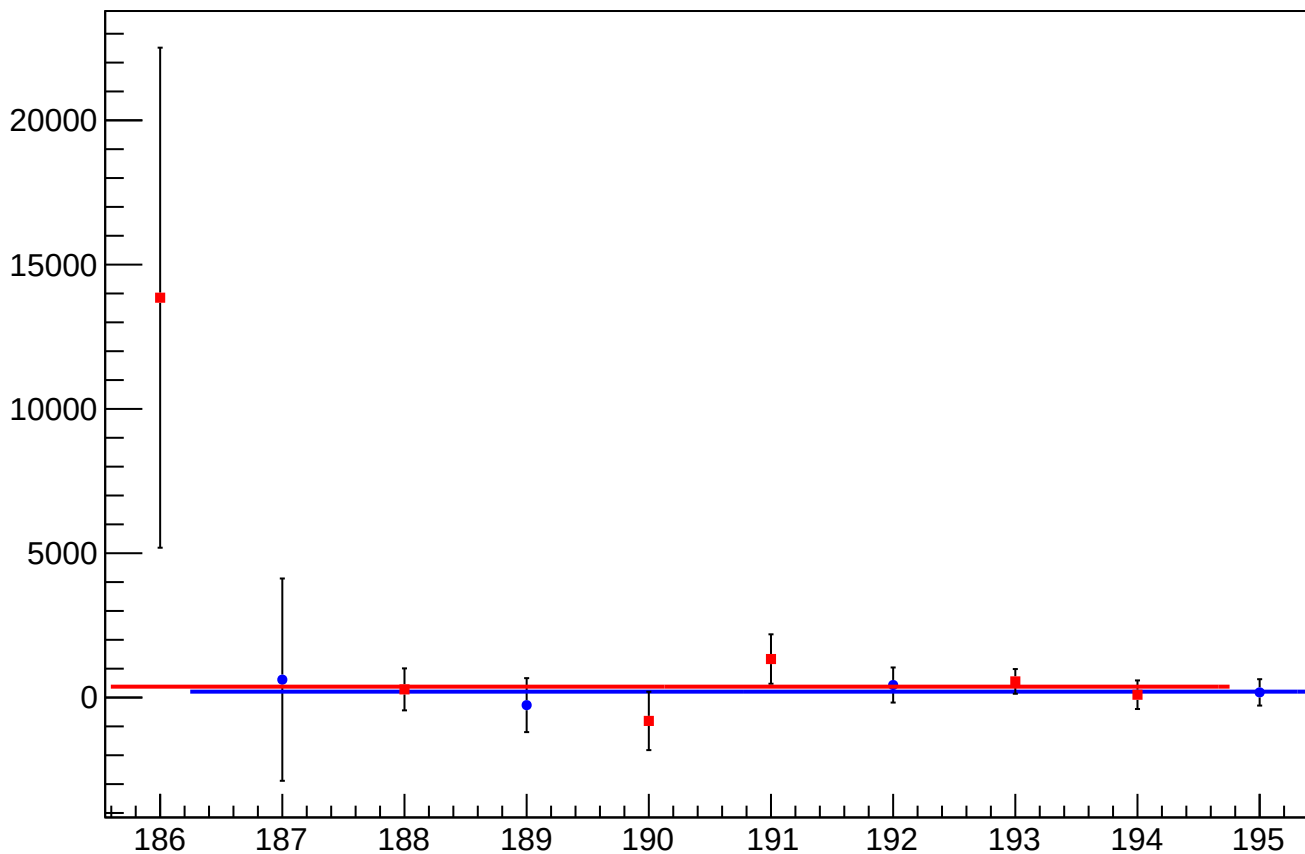
Right: 80.454+/-0.025 χ^2/NDF : 611268.3/9

In: 79.688+/-0.041 χ^2/NDF : 29030.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.454+/-0.025 χ^2/NDF : 611268.3/9

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 203.762+/-338.664 χ^2/NDF : 0.4/3

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

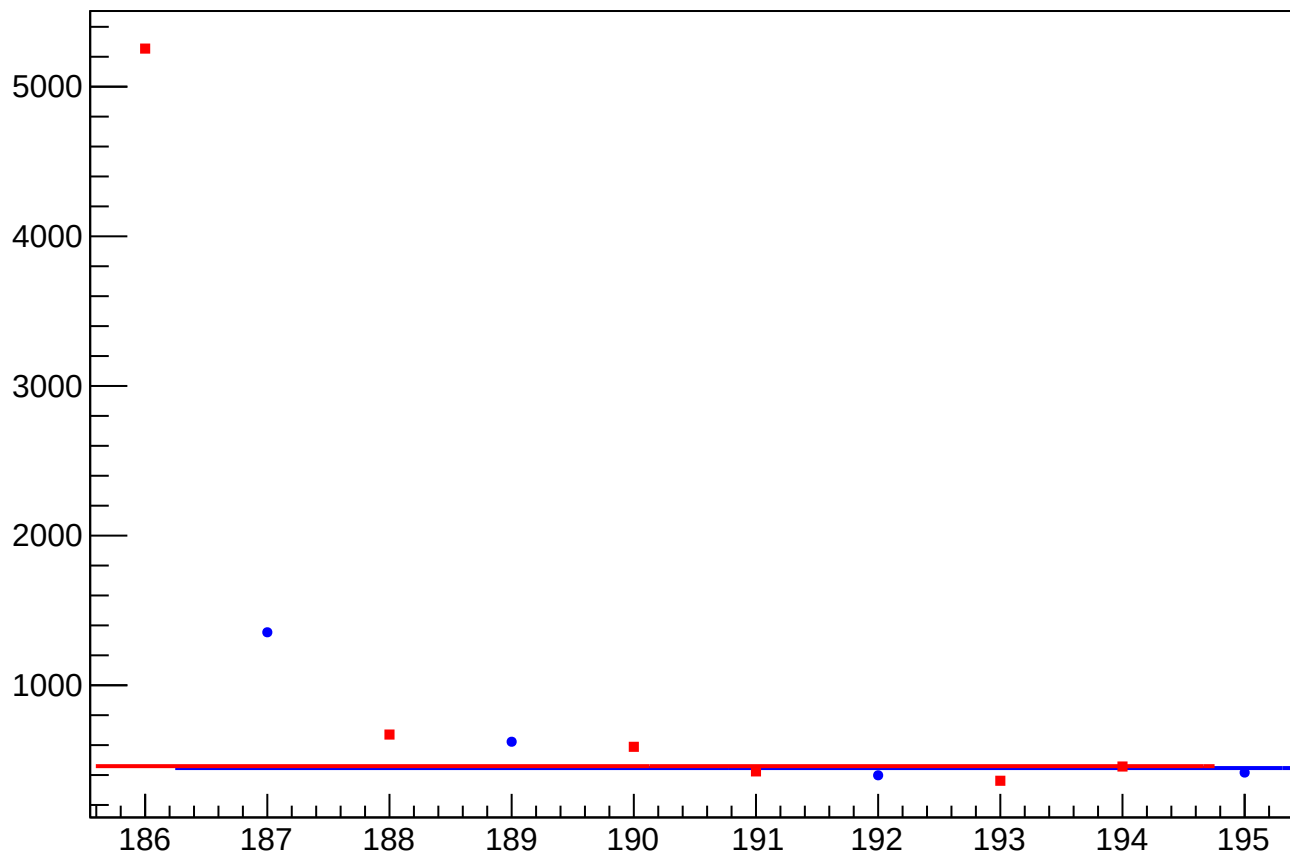
Right: 309.731+/-210.827 χ^2/NDF : 6.1/9

In: 203.762+/-338.664 χ^2/NDF :0.4/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 309.731+/-210.827 χ^2/NDF : 6.1/9

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 446.623+/-0.239 χ^2/NDF : 226180.7/3

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

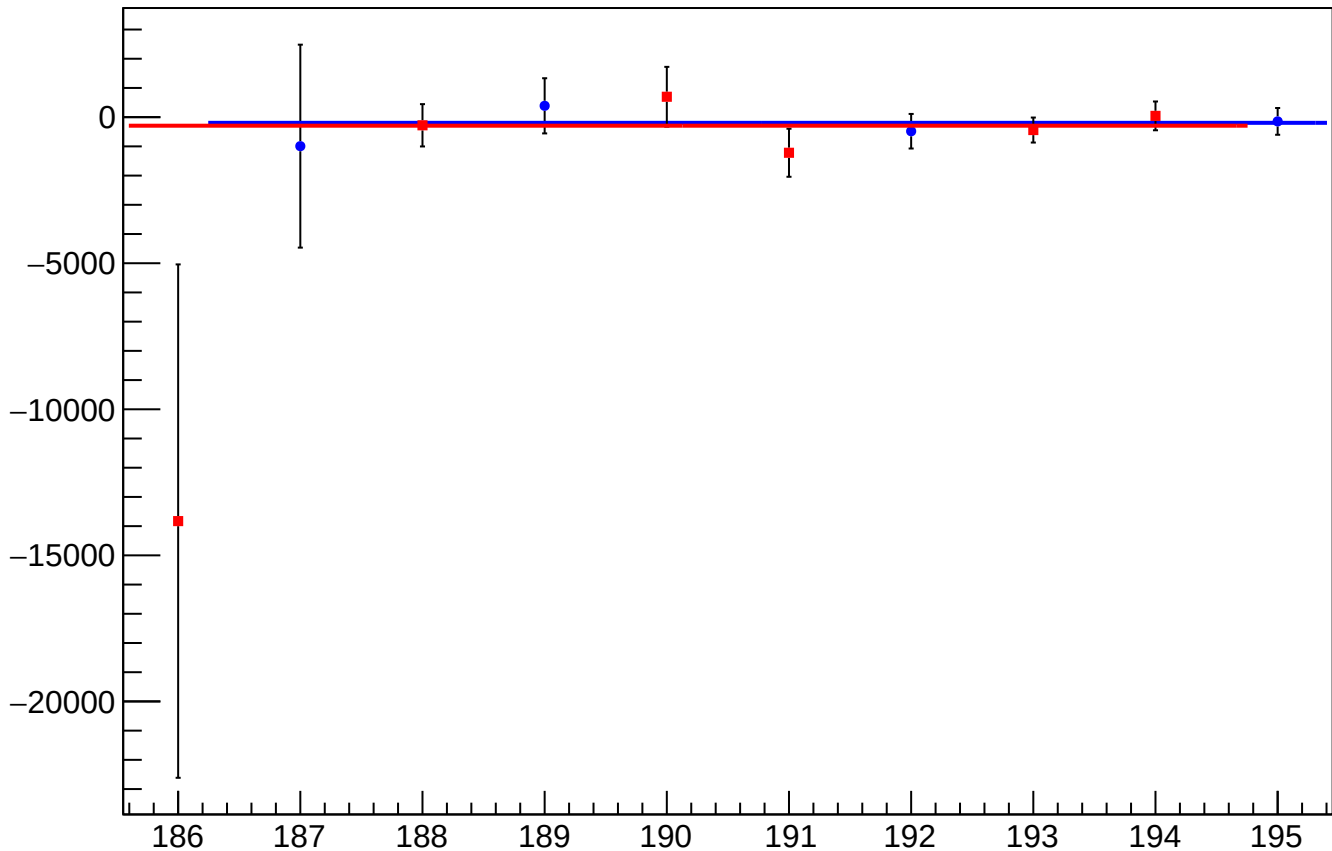
Right: 454.424+/-0.149 χ^2/NDF : 1149150.7/9

In: 446.623+/-0.239 χ^2/NDF : 226180.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 454.424+/-0.149 χ^2/NDF : 1149150.7/9

asym_sam1_mean vs Slug, Sign Corrected



Right In: -193.891+/-336.637 χ^2 /NDF: 0.7/3

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

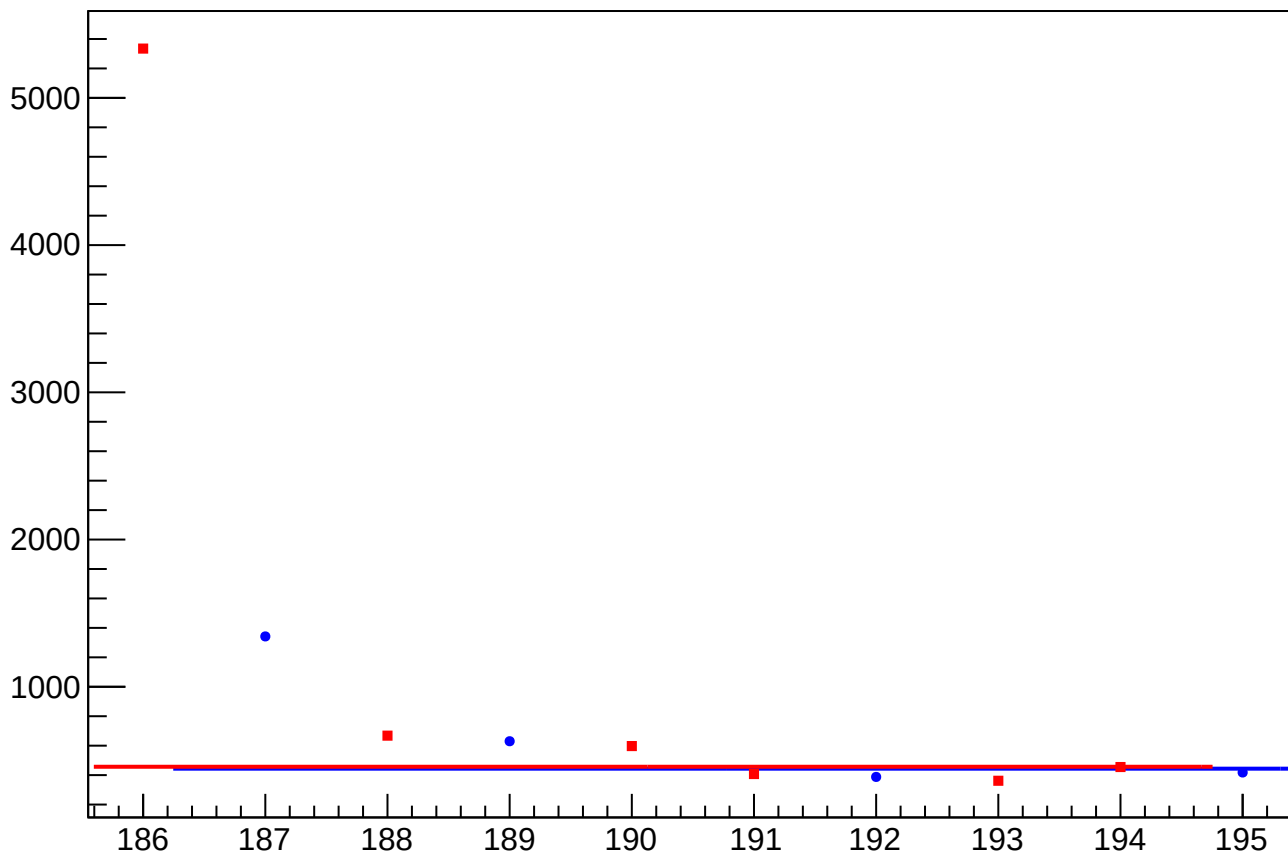
Right: -254.154+/-209.617 χ^2 /NDF: 5.9/9

In: -193.891+/-336.637 χ^2 /NDF: 0.7/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -254.154+/-209.617 χ^2 /NDF: 5.9/9

asym_sam1_rms vs Slug, Sign Corrected



Right In: 443.725+/-0.238 χ^2/NDF : 236006.4/3

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

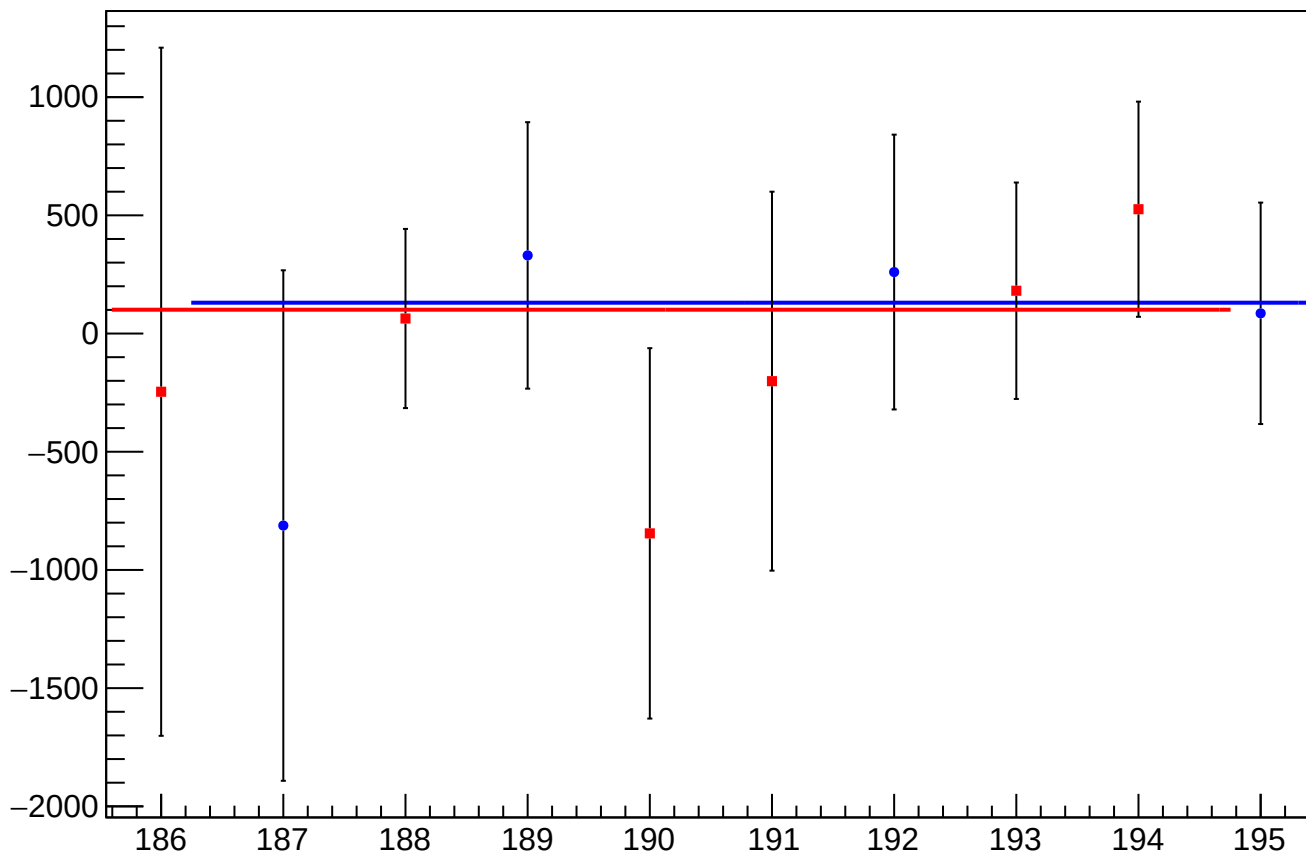
Right: 451.699+/-0.148 χ^2/NDF : 1168107.6/9

In: 443.725+/-0.238 χ^2/NDF : 236006.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 451.699+/-0.148 χ^2/NDF : 1168107.6/9

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 130.474 $\pm$ 294.573 χ^2 /NDF: 0.9/3

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

Right Out: 100.828 $\pm$ 222.376 χ^2 /NDF: 2.6/5

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

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

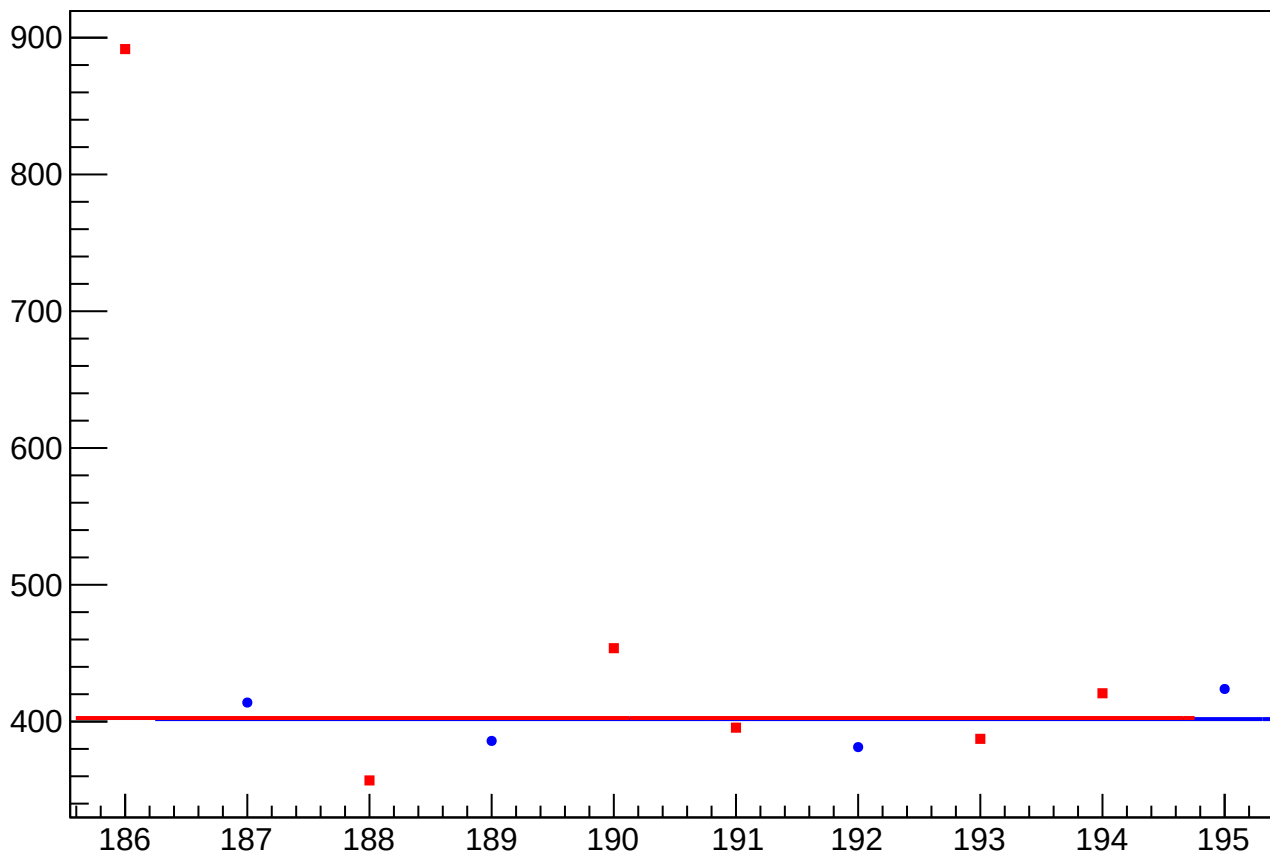
Right: 111.590 $\pm$ 177.482 χ^2 /NDF: 3.5/9

In: 130.474 $\pm$ 294.573 χ^2 /NDF:0.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.590 $\pm$ 177.482 χ^2 /NDF: 3.5/9

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 401.802 $\pm$ 0.208 χ^2 /NDF: 8759.7/3

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

Right Out: 402.594 $\pm$ 0.157 χ^2 /NDF: 268852.4/5

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

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

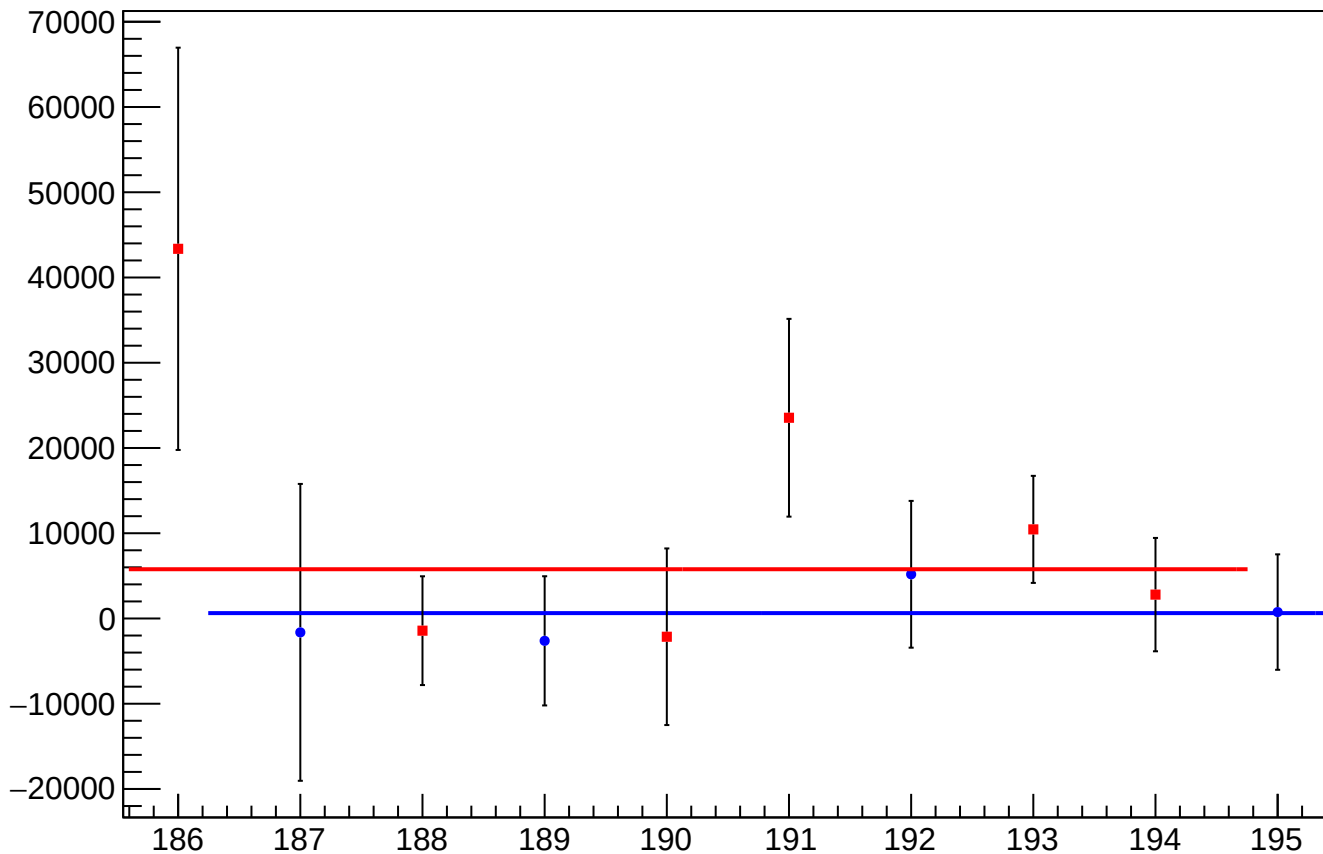
Right: 402.306 $\pm$ 0.125 χ^2 /NDF: 277621.3/9

In: 401.802 $\pm$ 0.208 χ^2 /NDF:8759.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 402.306 $\pm$ 0.125 χ^2 /NDF: 277621.3/9

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 629.811+/-4225.299 χ^2/NDF : 0.5/3

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

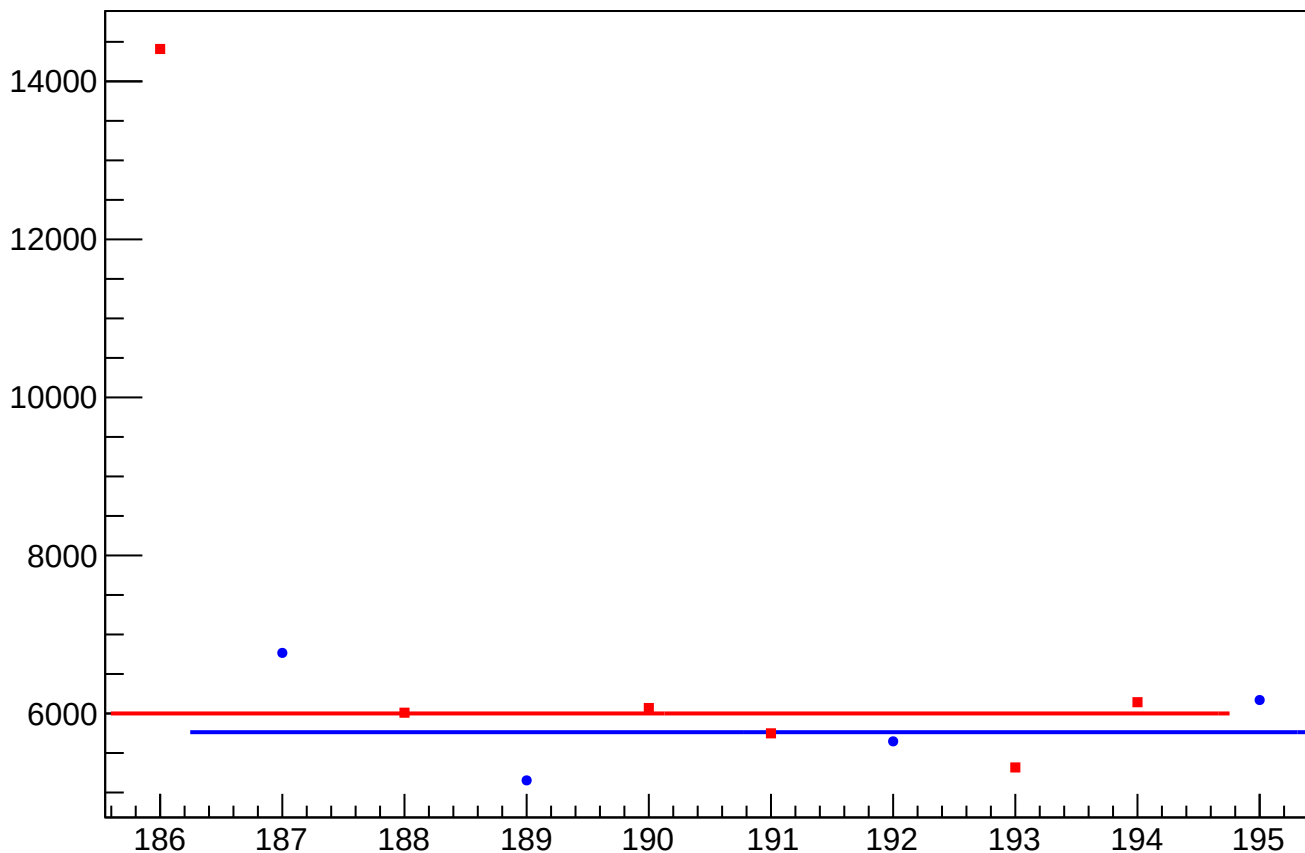
Right: 3816.817+/-2607.348 χ^2/NDF : 8.9/9

In: 629.811+/-4225.299 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3816.817+/-2607.348 χ^2/NDF : 8.9/9

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5763.319+/-2.988 χ^2/NDF : 27183.8/3

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

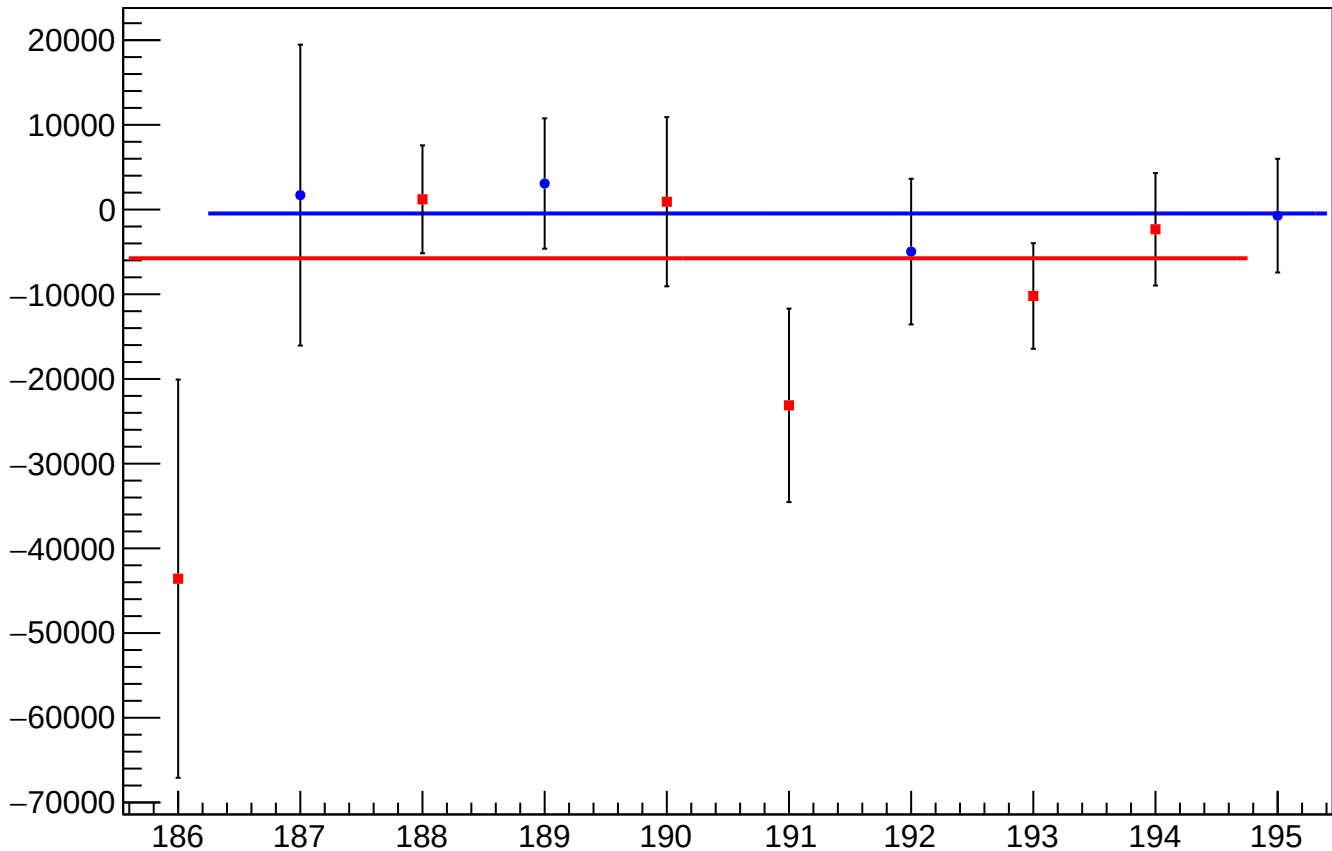
Right: 5910.156+/-1.844 χ^2/NDF : 310750.1/9

In: 5763.319+/-2.988 χ^2/NDF : 27183.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5910.156+/-1.844 χ^2/NDF : 310750.1/9

asym_sam2_mean vs Slug, Sign Corrected



Right In: -462.848+/-4234.355 χ^2/NDF : 0.5/3

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

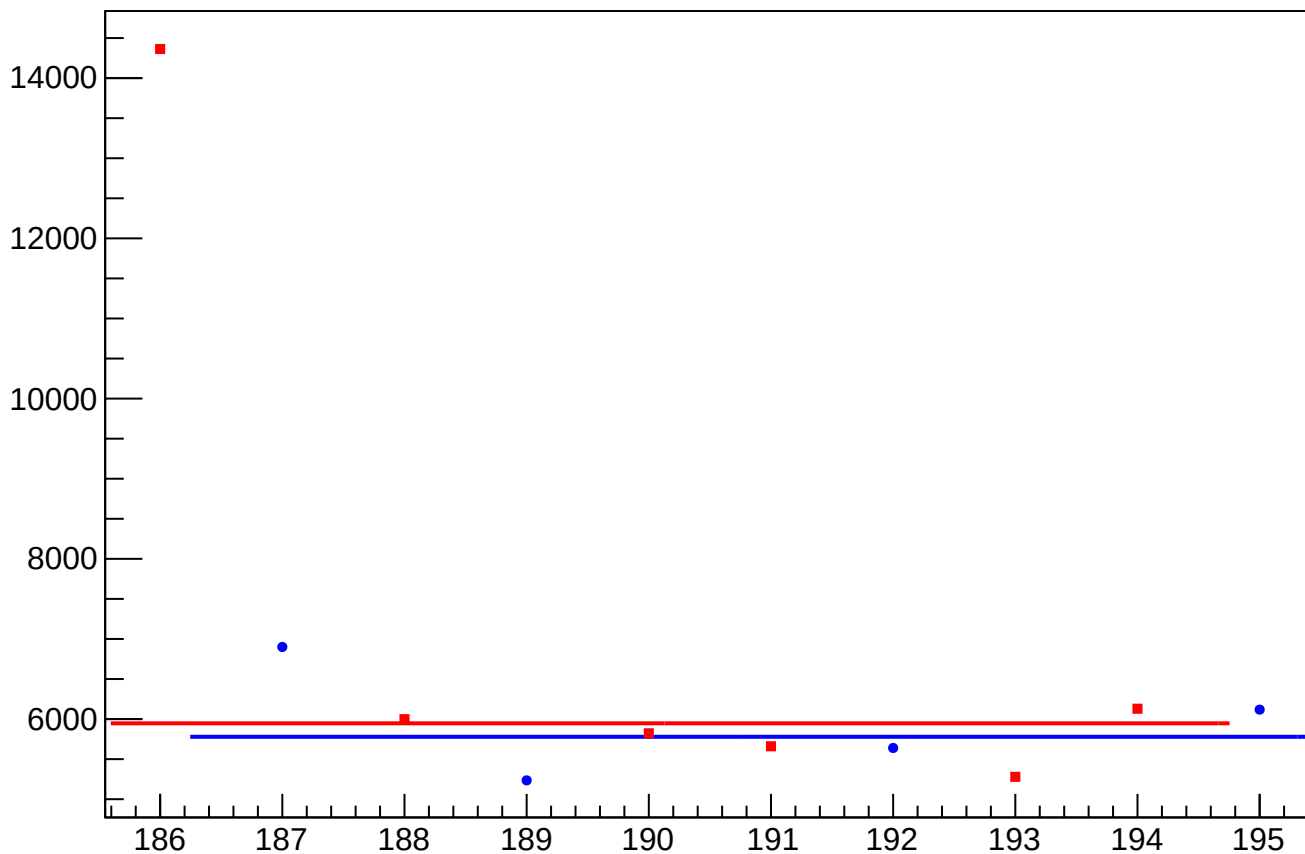
Right: -3762.262+/-2596.275 χ^2/NDF : 8.8/9

In: -462.848+/-4234.355 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3762.262+/-2596.275 χ^2/NDF : 8.8/9

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5779.050+/-2.994 χ^2/NDF : 23582.2/3

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

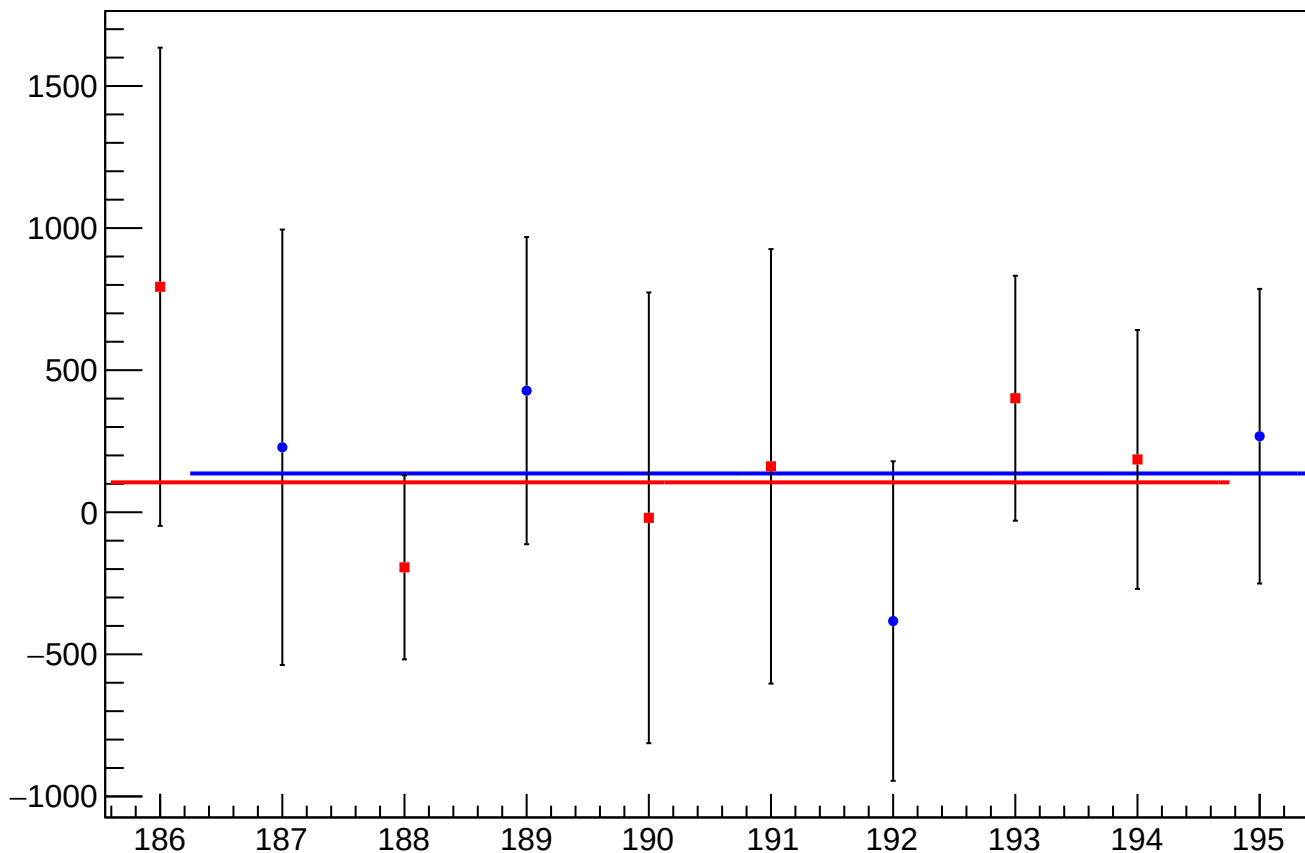
Right: 5883.974+/-1.836 χ^2/NDF : 308038.5/9

In: 5779.050+/-2.994 χ^2/NDF : 23582.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5883.974+/-1.836 χ^2/NDF : 308038.5/9

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 136.477 $\pm$ 288.531 χ^2 /NDF: 1.2/3

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

Right Out: 105.210 $\pm$ -202.250 χ^2 /NDF: 2.1/5

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

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

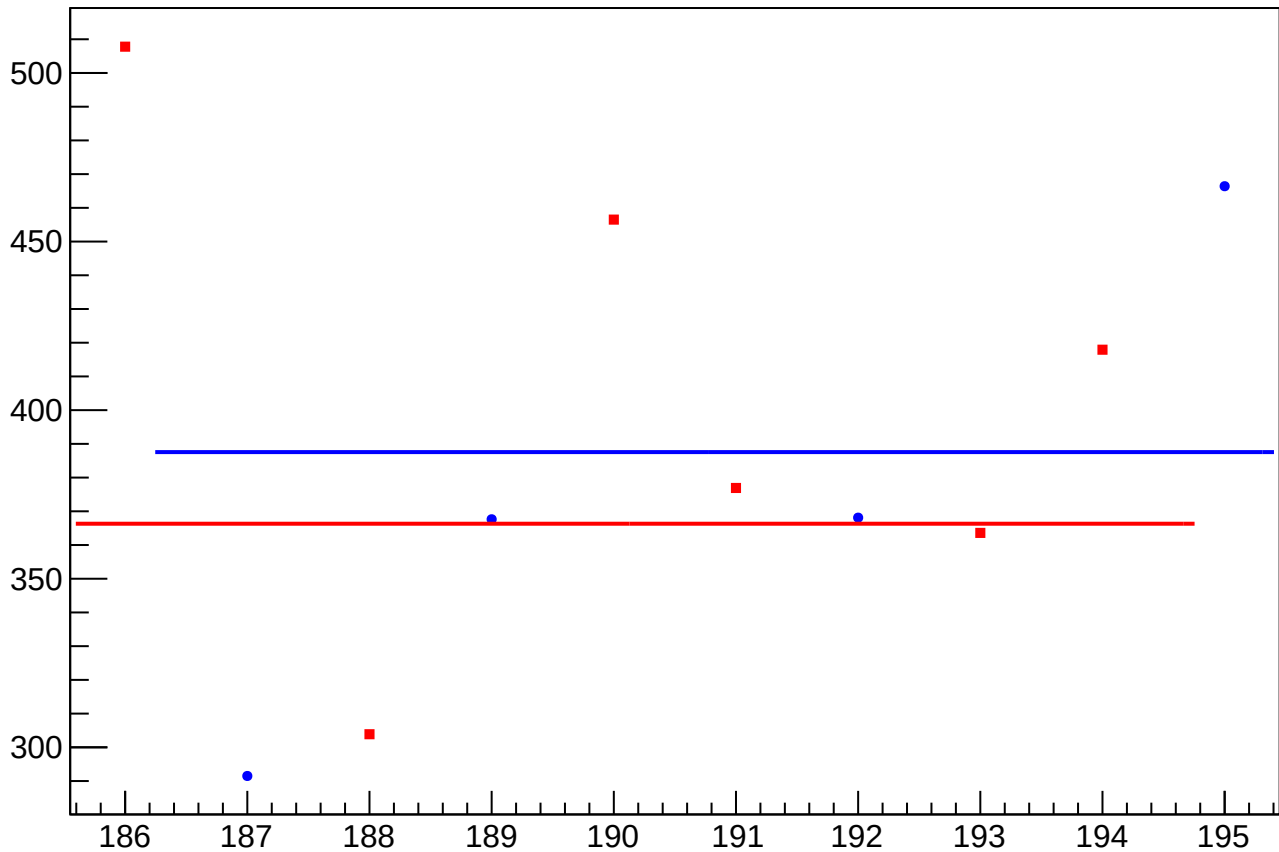
Right: 115.512 $\pm$ -165.615 χ^2 /NDF: 3.3/9

In: 136.477 $\pm$ -288.531 χ^2 /NDF:1.2/3

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

All: 115.512 $\pm$ -165.615 χ^2 /NDF: 3.3/9

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 387.559+/-0.204 χ^2/NDF : 82827.8/3

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

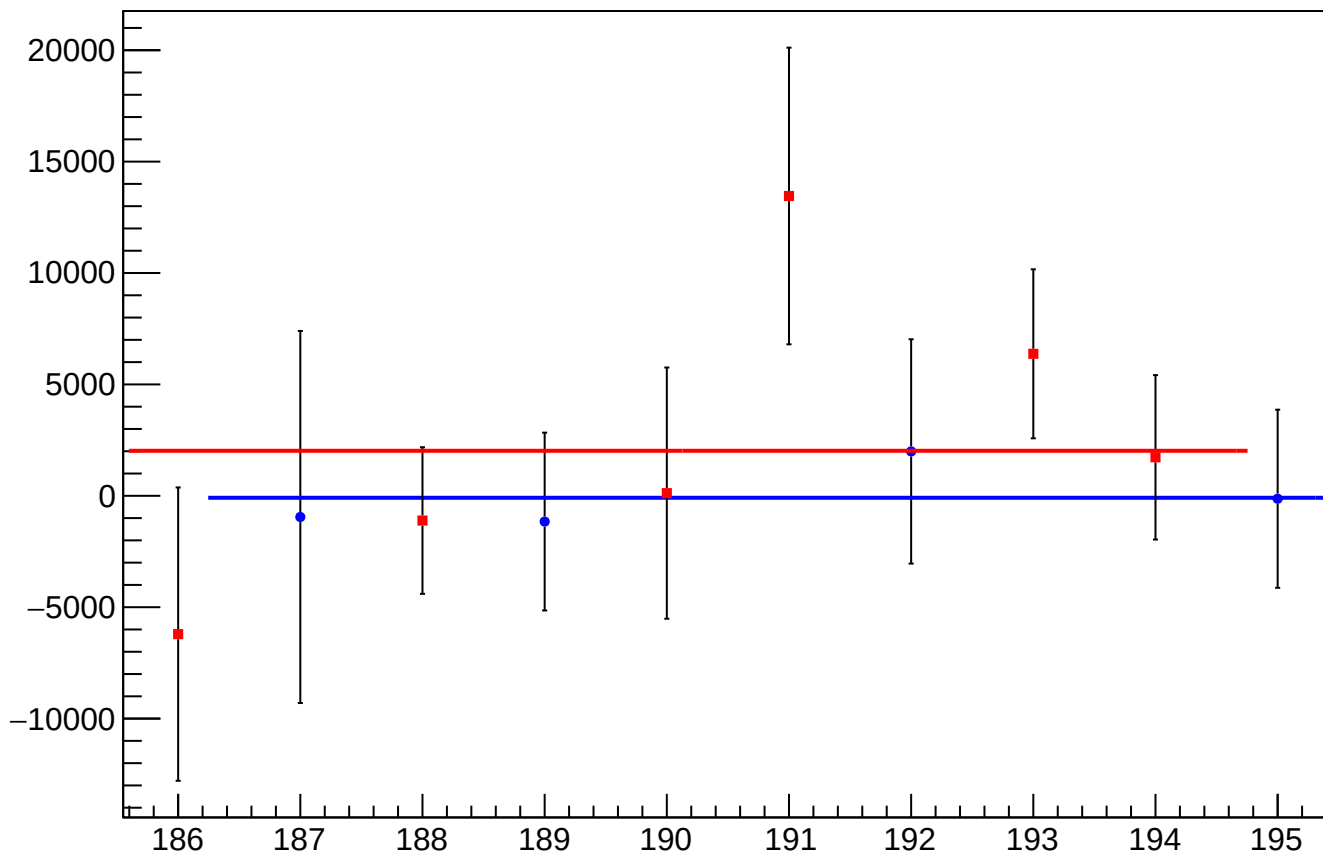
Right: 373.315+/-0.117 χ^2/NDF : 272971.6/9

In: 387.559+/-0.204 χ^2/NDF : 82827.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 373.315+/-0.117 χ^2/NDF : 272971.6/9

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -88.590+/-2362.495 χ^2/NDF : 0.3/3

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

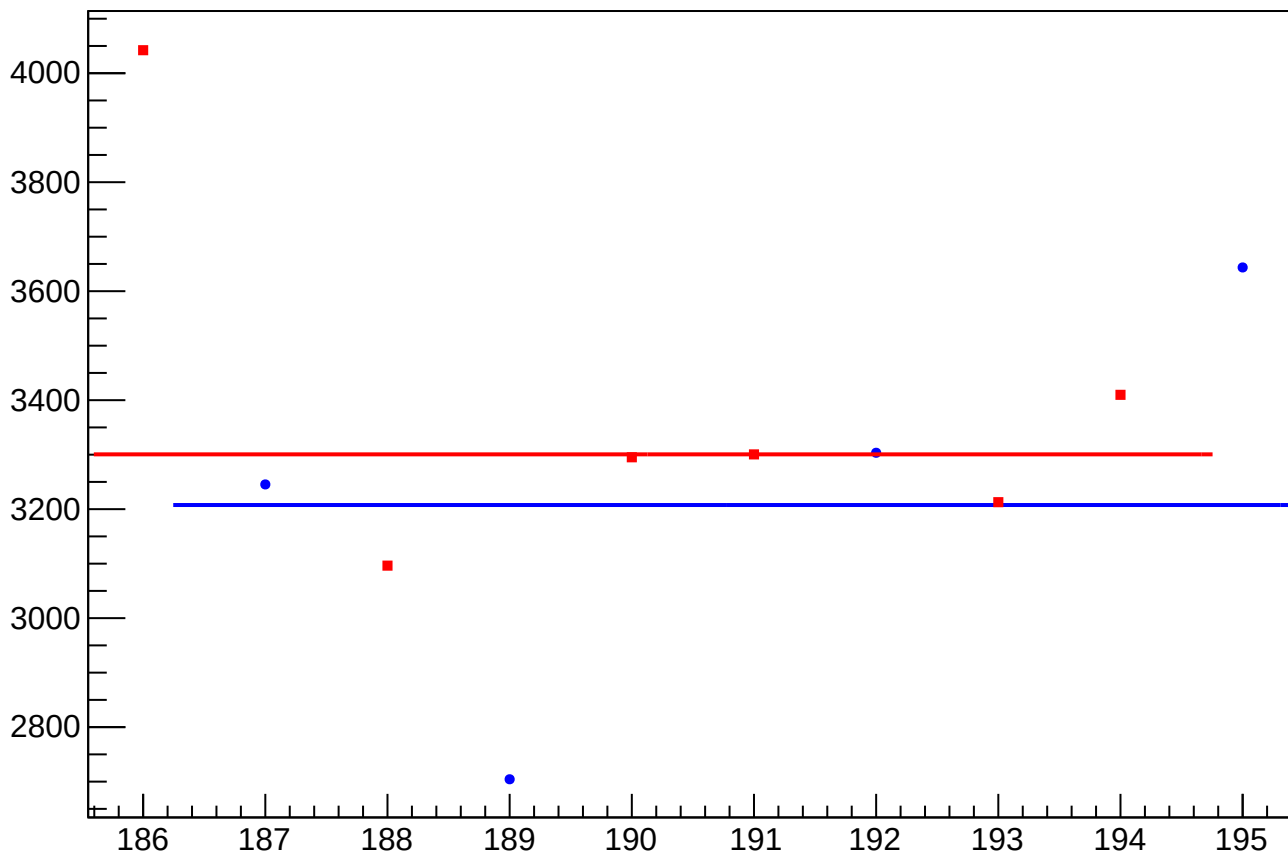
Right: 1251.862+/-1426.315 χ^2/NDF : 7.6/9

In: -88.590+/-2362.495 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1251.862+/-1426.315 χ^2/NDF : 7.6/9

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3207.604 $\pm$ 1.671 χ^2 /NDF: 56358.0/3

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

Right Out: 3300.575 $\pm$ 1.265 χ^2 /NDF: 35911.9/5

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

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

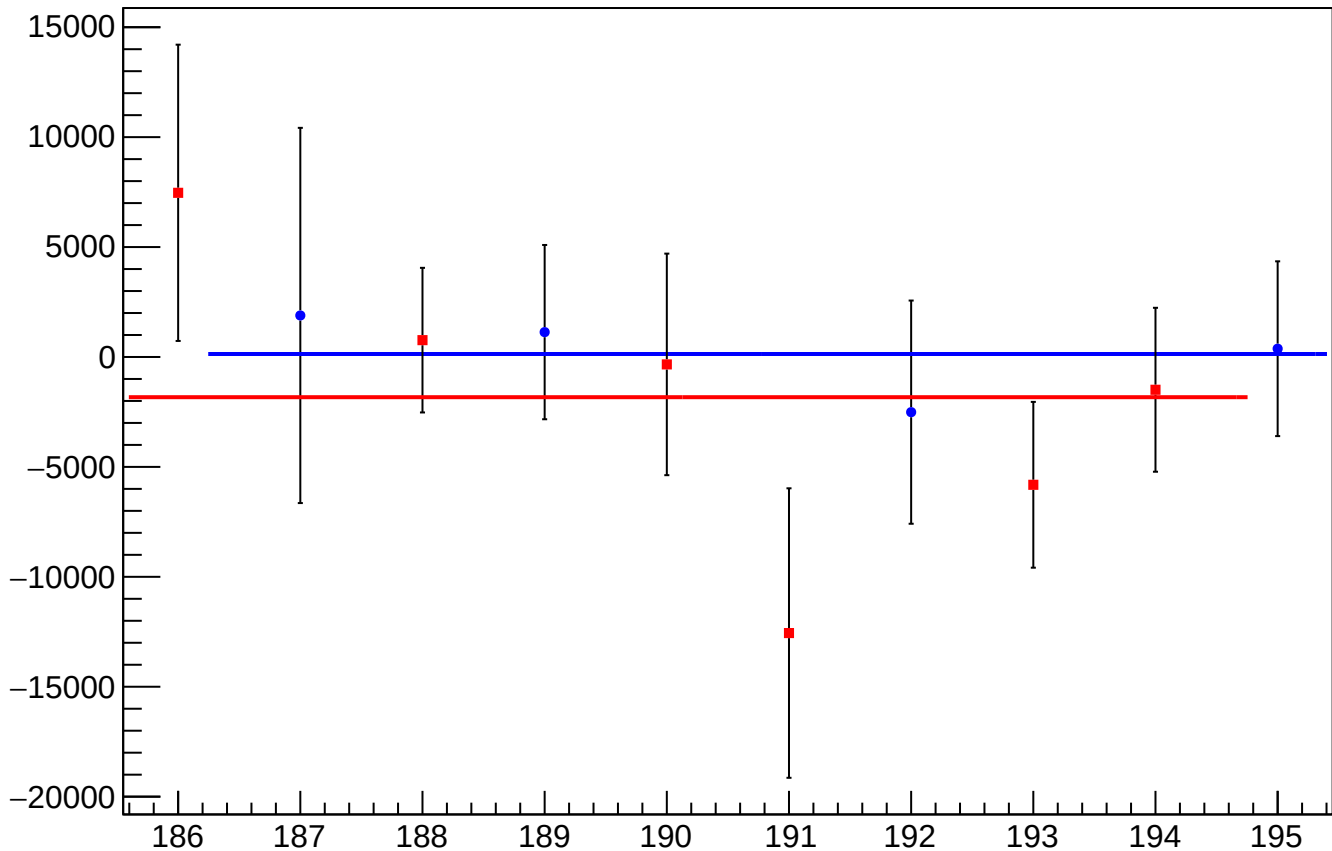
Right: 3266.688 $\pm$ 1.009 χ^2 /NDF: 94238.3/9

In: 3207.604 $\pm$ 1.671 χ^2 /NDF:56358.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3266.688 $\pm$ 1.009 χ^2 /NDF: 94238.3/9

asym_sam3_mean vs Slug, Sign Corrected



Right In: 135.570+/-2360.527 χ^2/NDF : 0.4/3

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

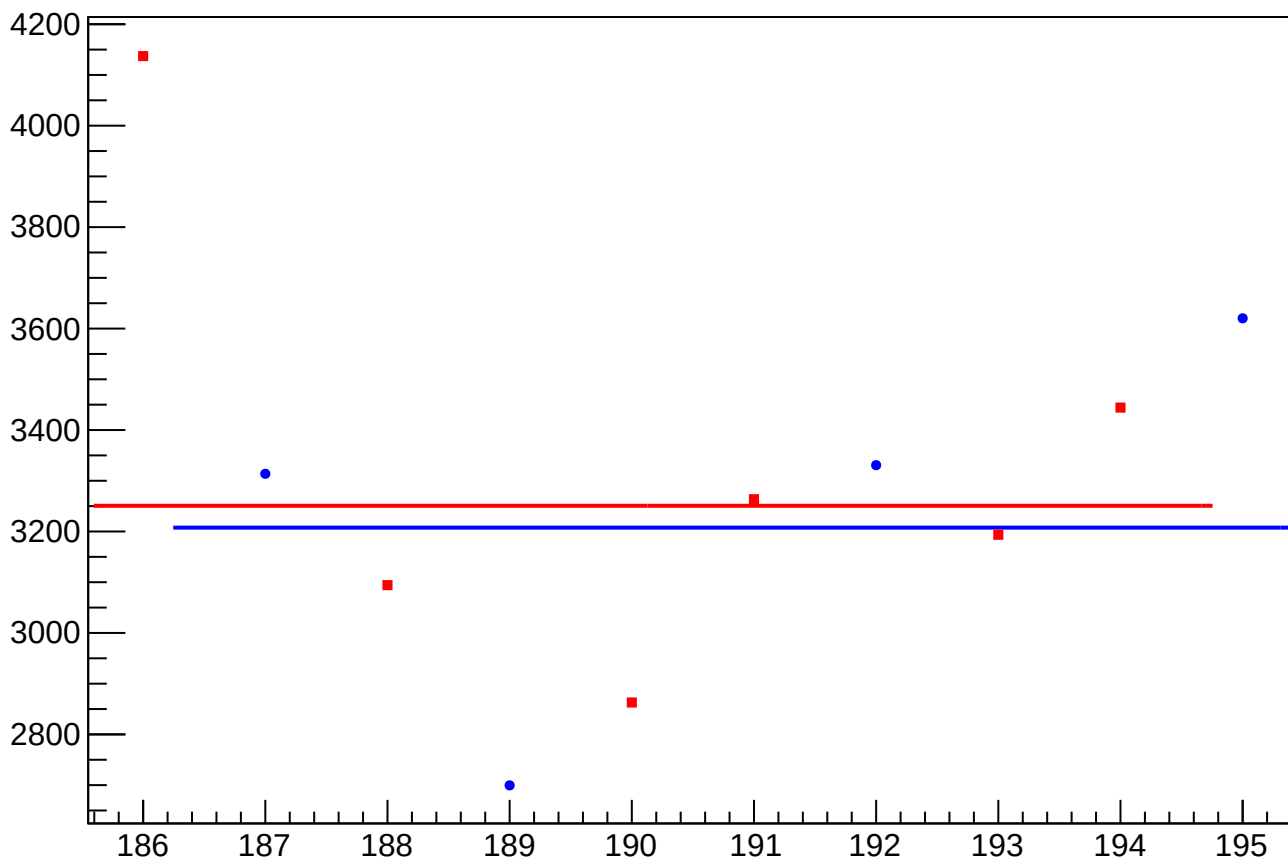
Right: -1122.120+/-1416.174 χ^2/NDF : 7.2/9

In: 135.570+/-2360.527 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1122.120+/-1416.174 χ^2/NDF : 7.2/9

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3207.647+/-1.669 χ^2/NDF : 55899.7/3

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

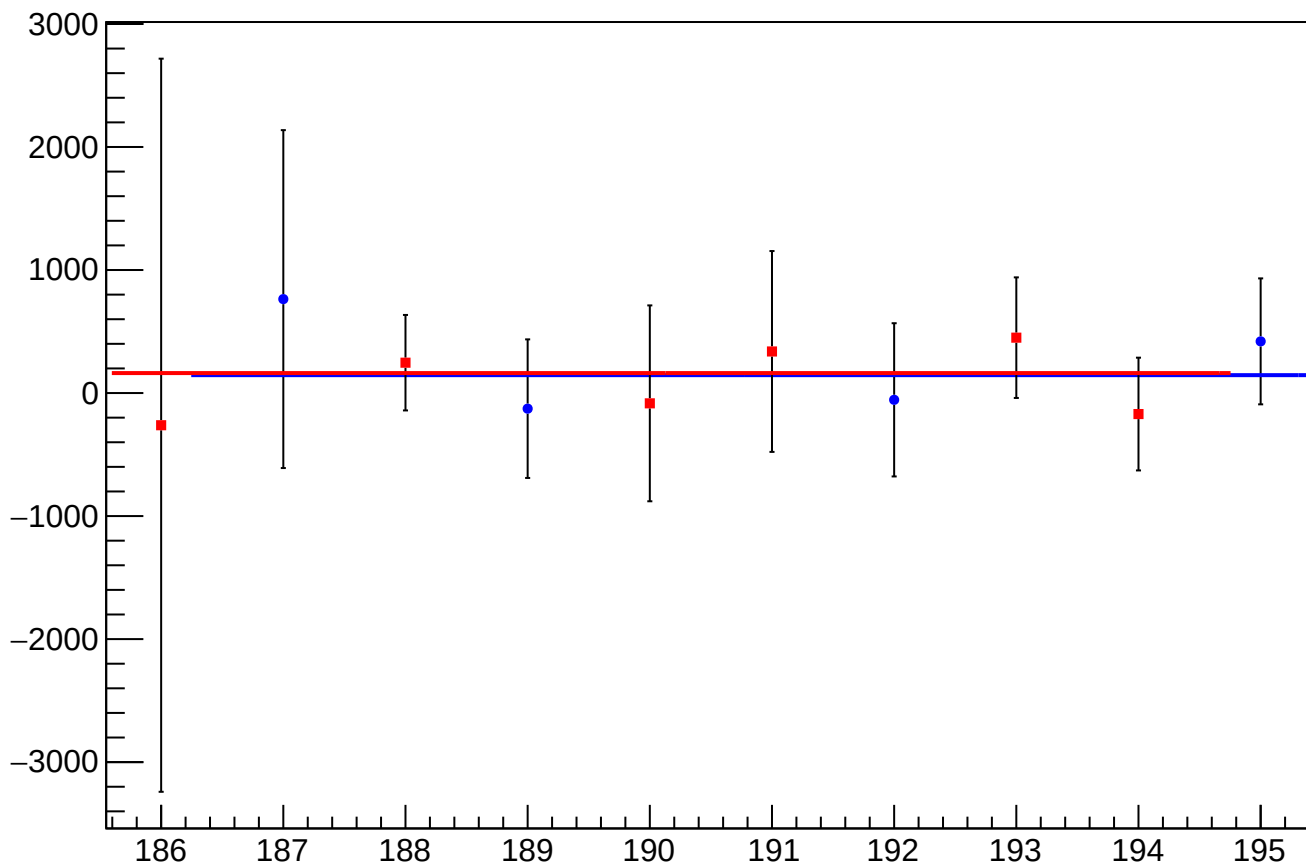
Right: 3235.192+/-1.001 χ^2/NDF : 113166.4/9

In: 3207.647+/-1.669 χ^2/NDF : 55899.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3235.192+/-1.001 χ^2/NDF : 113166.4/9

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 145.399+/-315.004 χ^2/NDF : 0.8/3

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

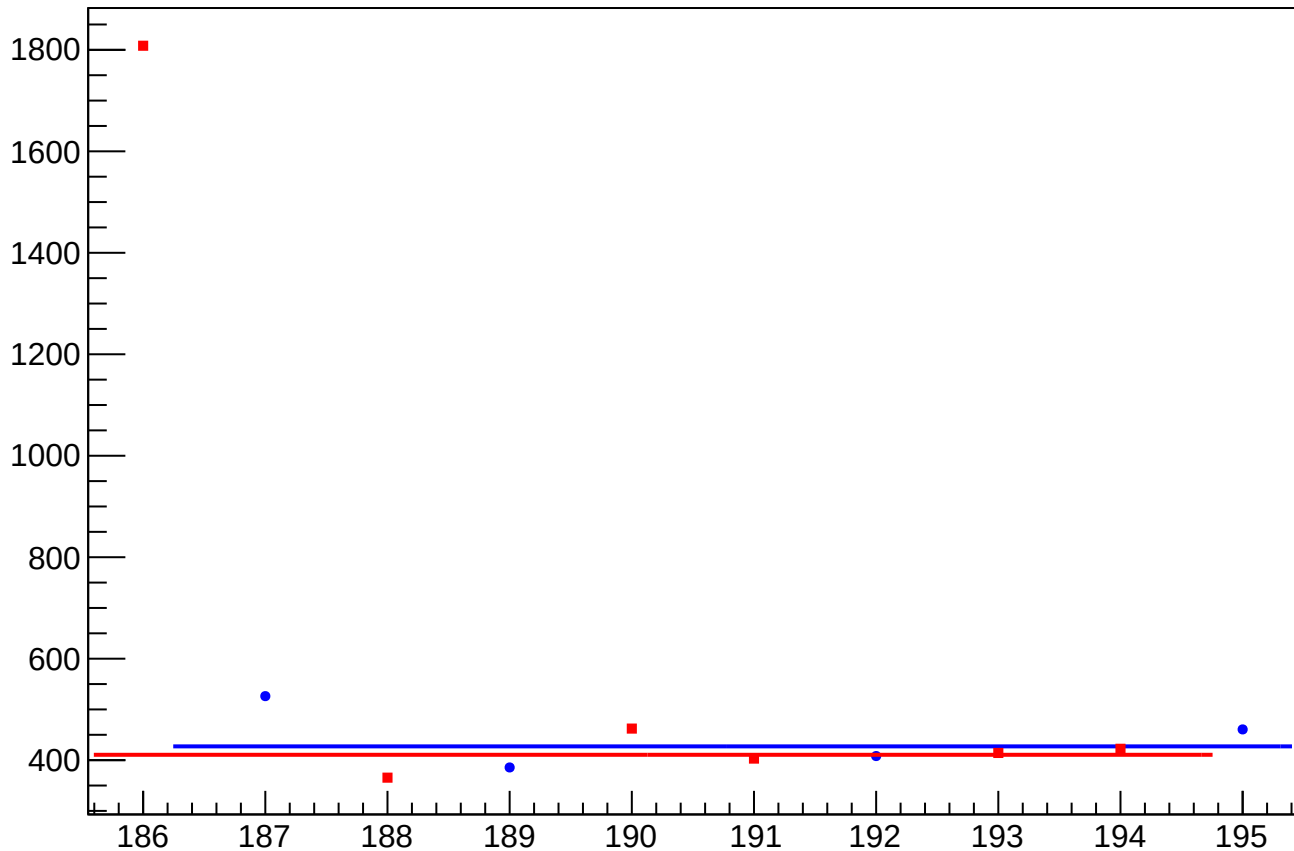
Right: 156.392+/-186.226 χ^2/NDF : 1.9/9

In: 145.399+/-315.004 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.392+/-186.226 χ^2/NDF : 1.9/9

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 427.184+/-0.223 χ^2/NDF : 31687.8/3

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

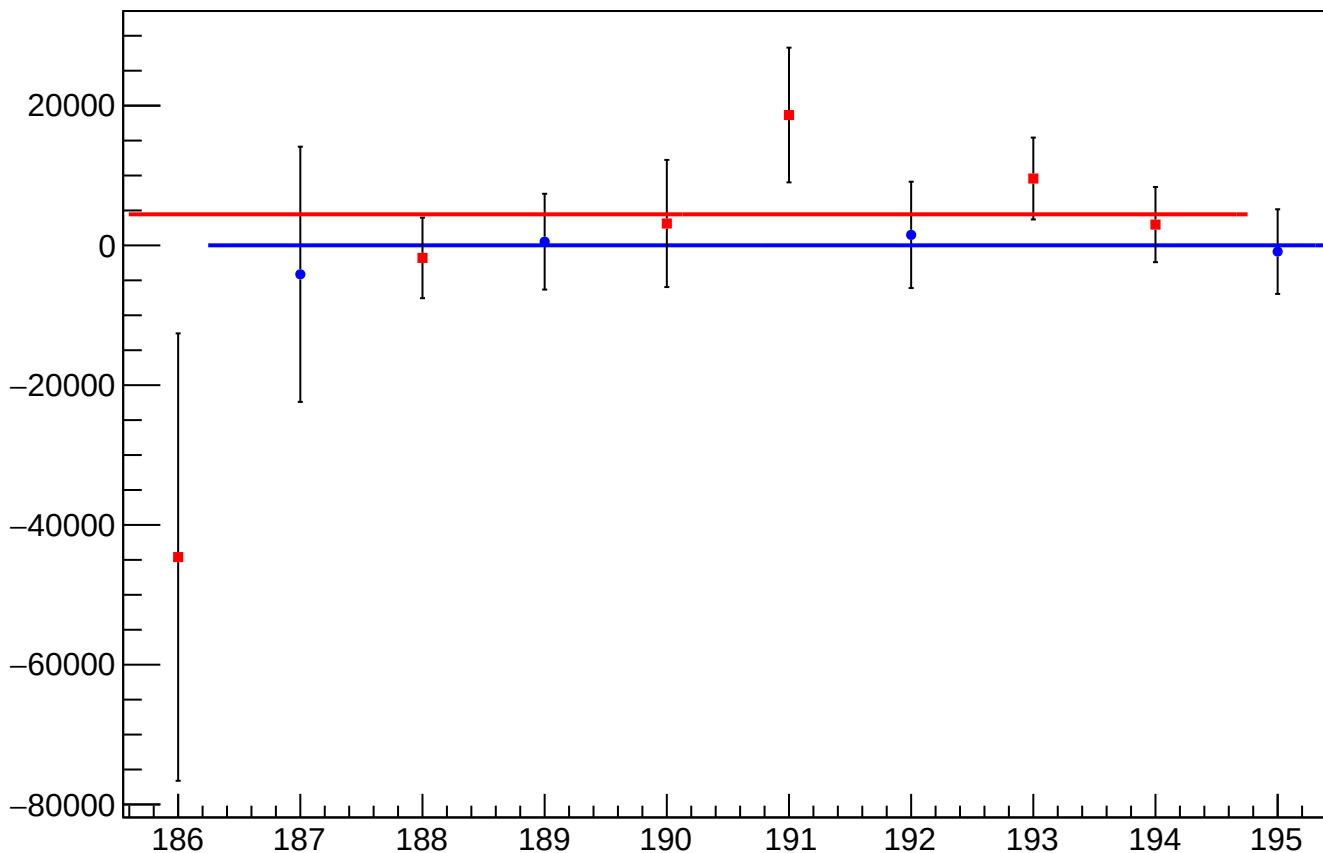
Right: 416.388+/-0.132 χ^2/NDF : 512330.0/9

In: 427.184+/-0.223 χ^2/NDF : 31687.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.388+/-0.132 χ^2/NDF : 512330.0/9

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 11.262+/-3812.264 χ^2/NDF : 0.1/3

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

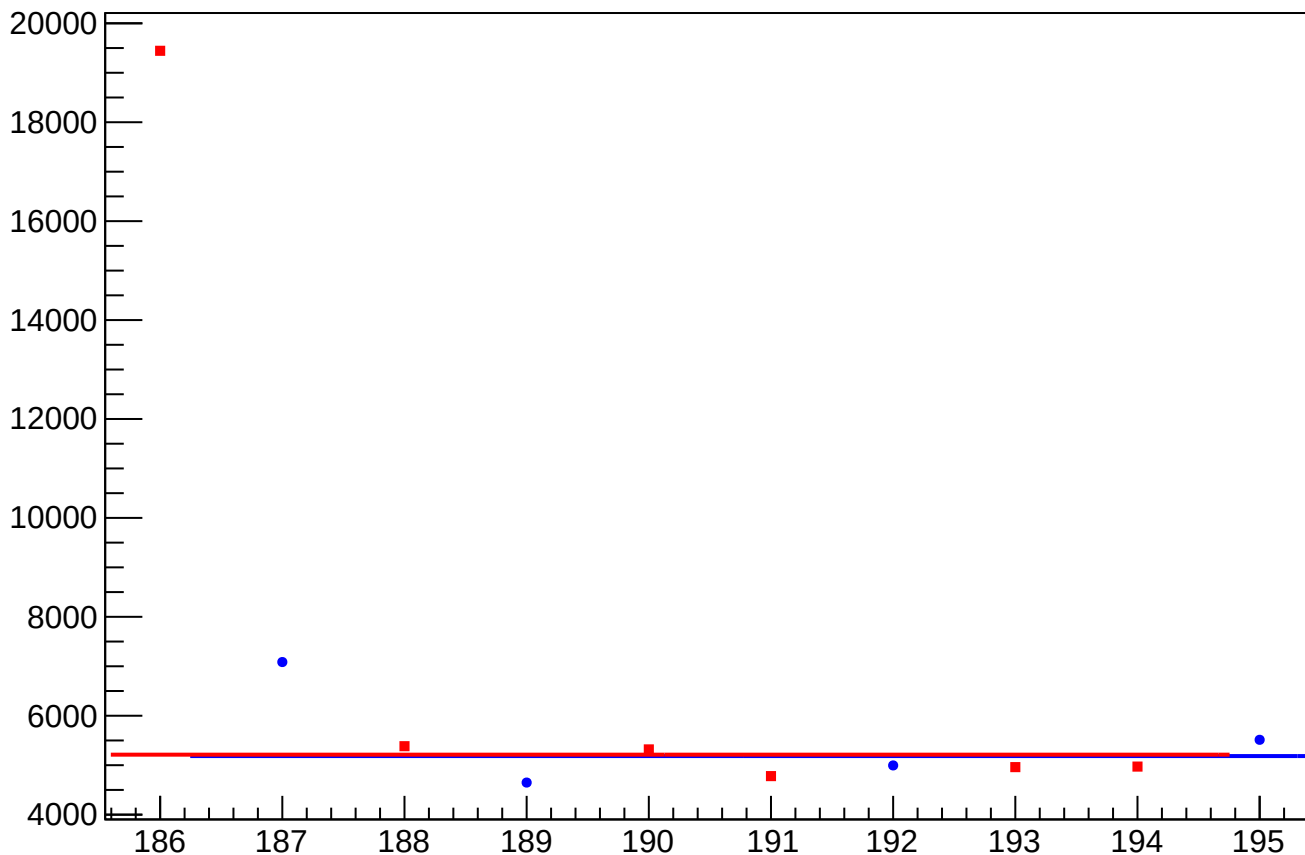
Right: 2811.070+/-2315.688 χ^2/NDF : 7.5/9

In: 11.262+/-3812.264 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2811.070+/-2315.688 χ^2/NDF : 7.5/9

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5184.489+/-2.696 χ^2/NDF : 41021.4/3

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

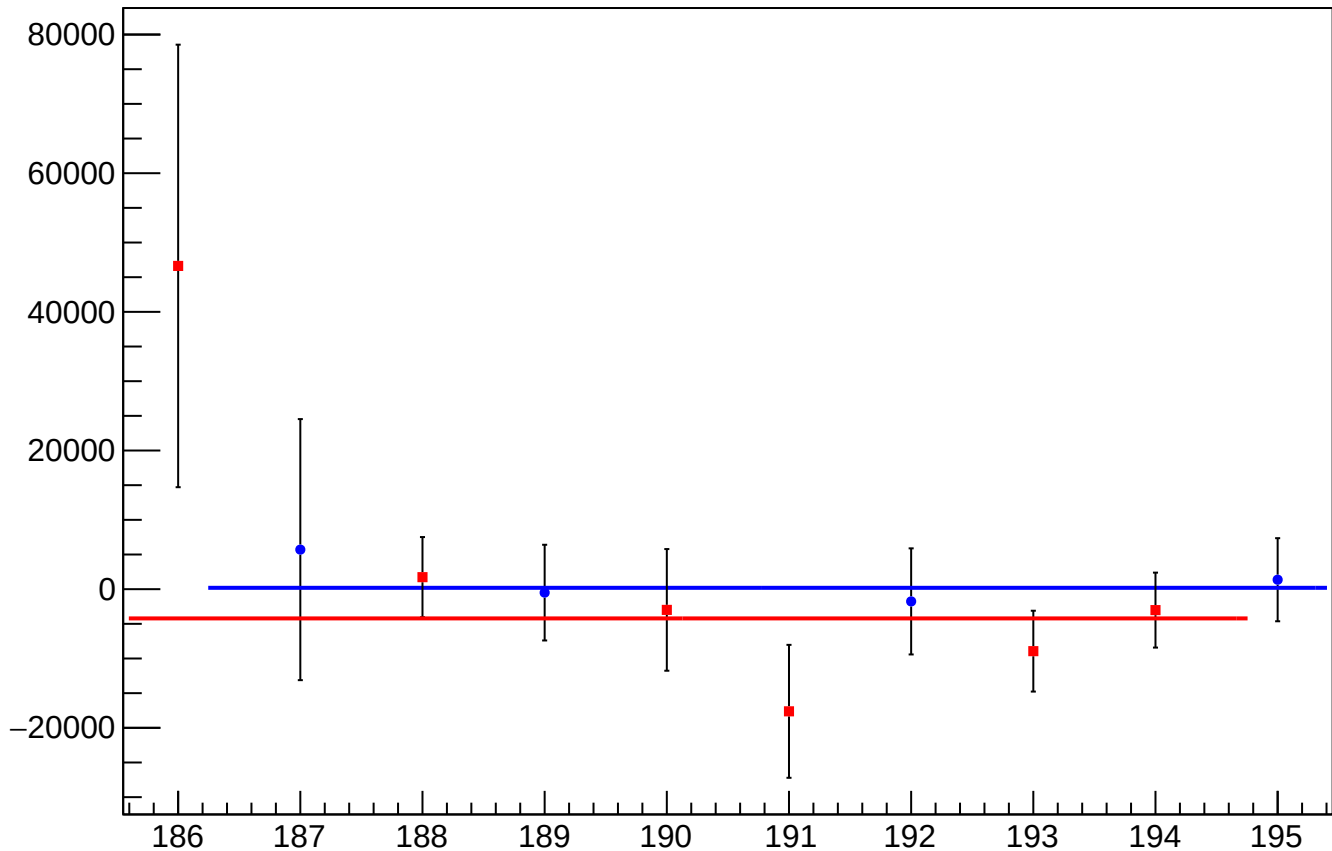
Right: 5202.396+/-1.637 χ^2/NDF : 450146.2/9

In: 5184.489+/-2.696 χ^2/NDF : 41021.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5202.396+/-1.637 χ^2/NDF : 450146.2/9

asym_sam4_mean vs Slug, Sign Corrected



Right In: 196.147+/-3814.444 χ^2/NDF : 0.2/3

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

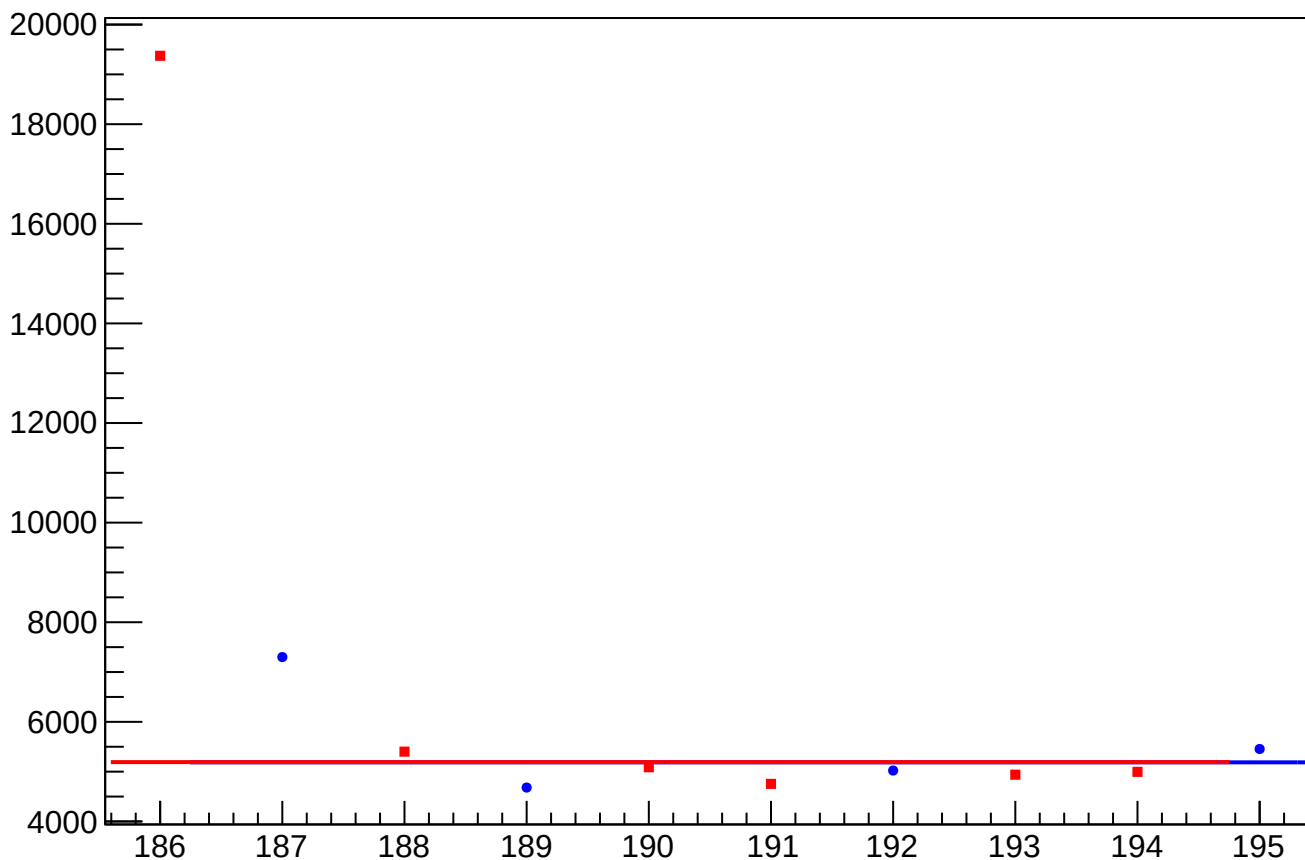
Right: -2596.247+/-2311.859 χ^2/NDF : 7.3/9

In: 196.147+/-3814.444 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2596.247+/-2311.859 χ^2/NDF : 7.3/9

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5186.942+/-2.697 χ^2/NDF : 40900.5/3

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

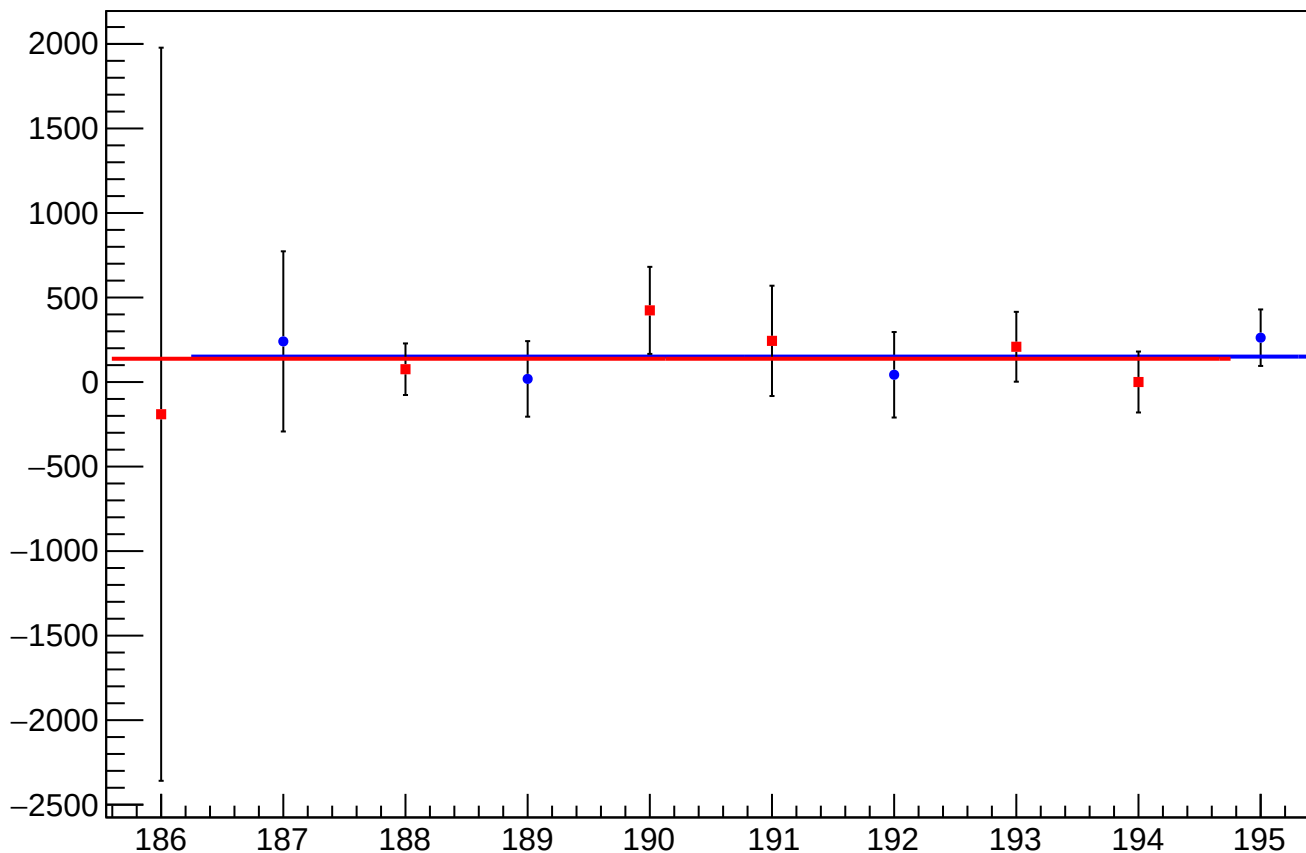
Right: 5189.857+/-1.635 χ^2/NDF : 449221.5/9

In: 5186.942+/-2.697 χ^2/NDF : 40900.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5189.857+/-1.635 χ^2/NDF : 449221.5/9

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 150.530 $\pm$ 115.483 χ^2 /NDF: 1.0/3

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

Right Out: 137.849 $\pm$ 90.586 χ^2 /NDF: 2.2/5

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

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

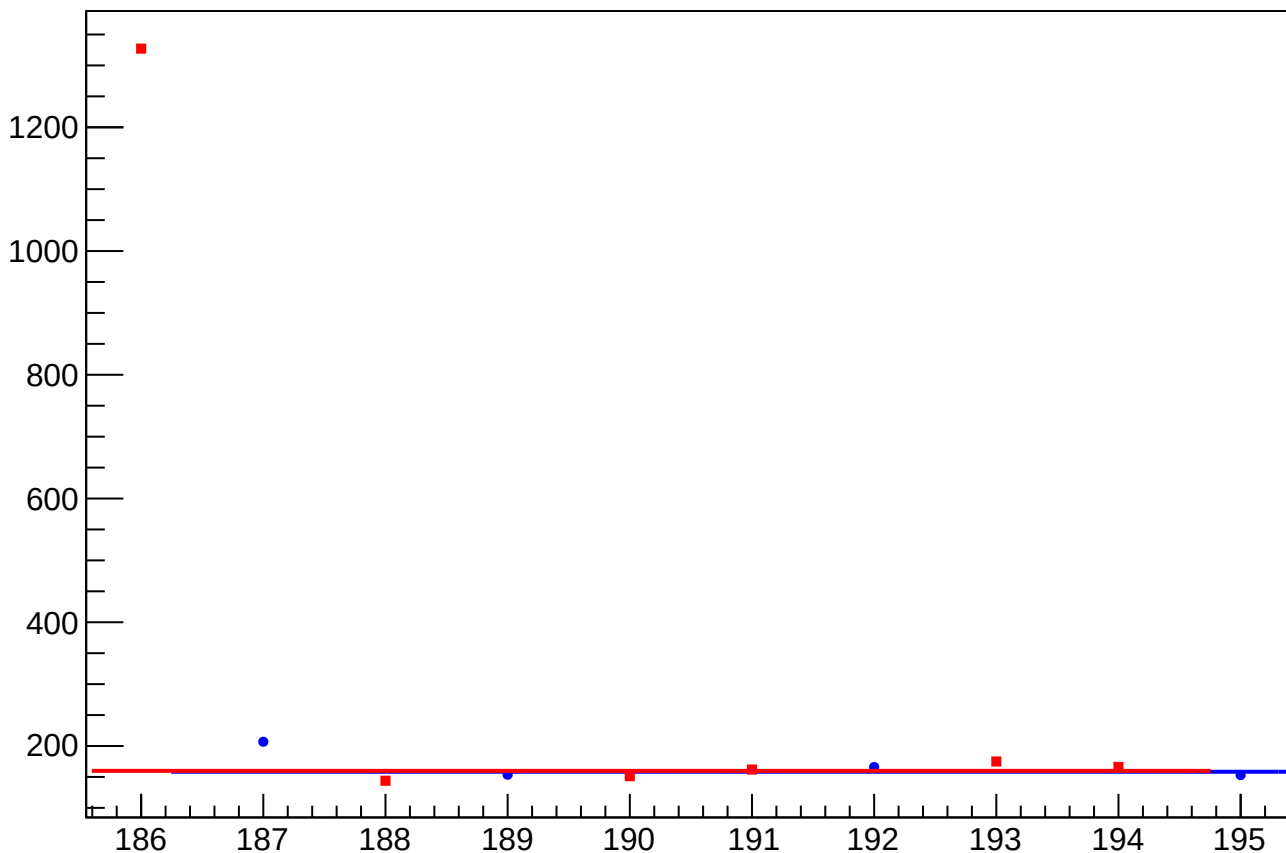
Right: 142.679 $\pm$ 71.275 χ^2 /NDF: 3.2/9

In: 150.530 $\pm$ 115.483 χ^2 /NDF:1.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.679 $\pm$ 71.275 χ^2 /NDF: 3.2/9

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 158.371+/-0.082 χ^2/NDF : 21428.8/3

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

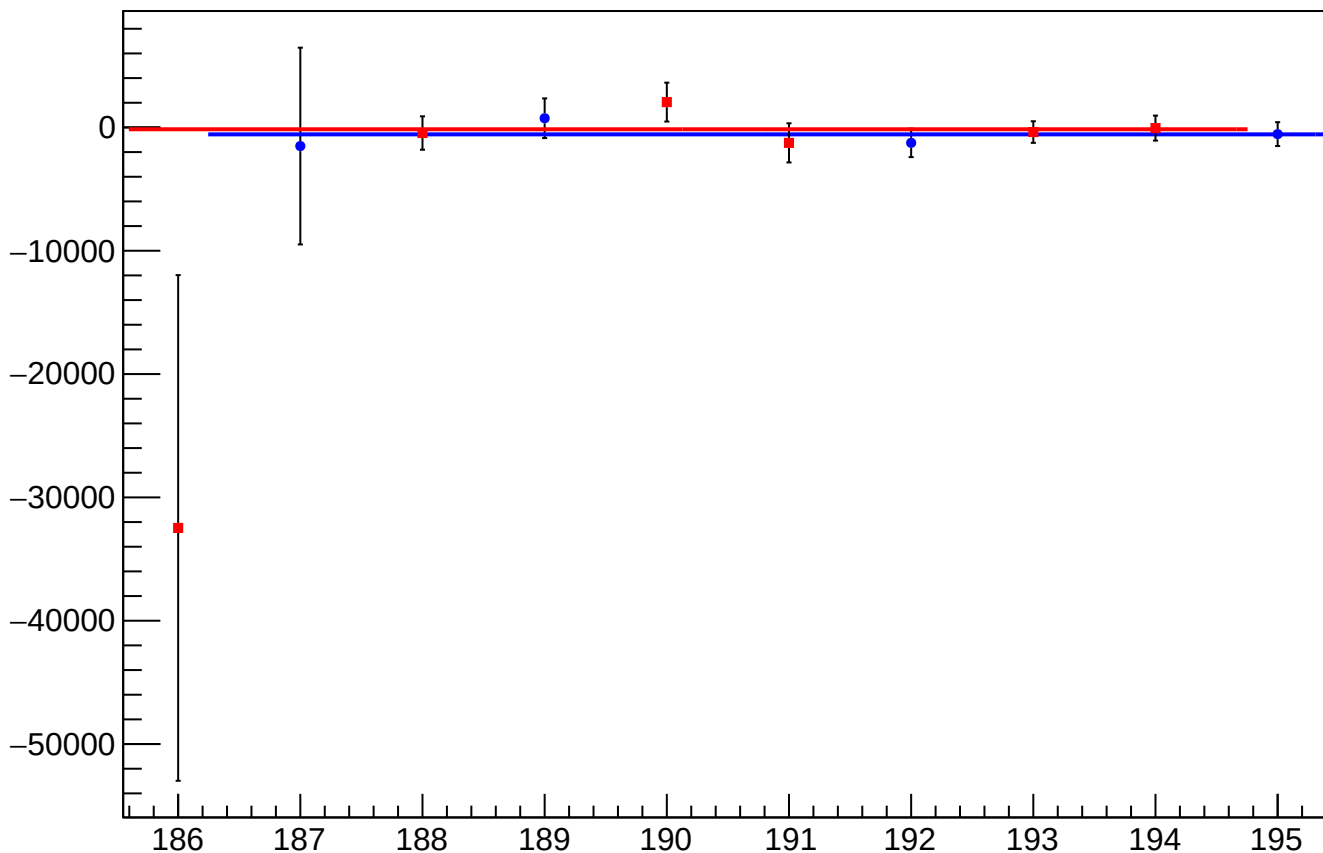
Right: 159.268+/-0.050 χ^2/NDF : 638607.6/9

In: 158.371+/-0.082 χ^2/NDF : 21428.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.268+/-0.050 χ^2/NDF : 638607.6/9

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -563.442 $\pm$ 671.212 χ^2 /NDF: 1.0/3

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

Right Out: -149.200 $\pm$ 525.006 χ^2 /NDF: 5.0/5

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

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

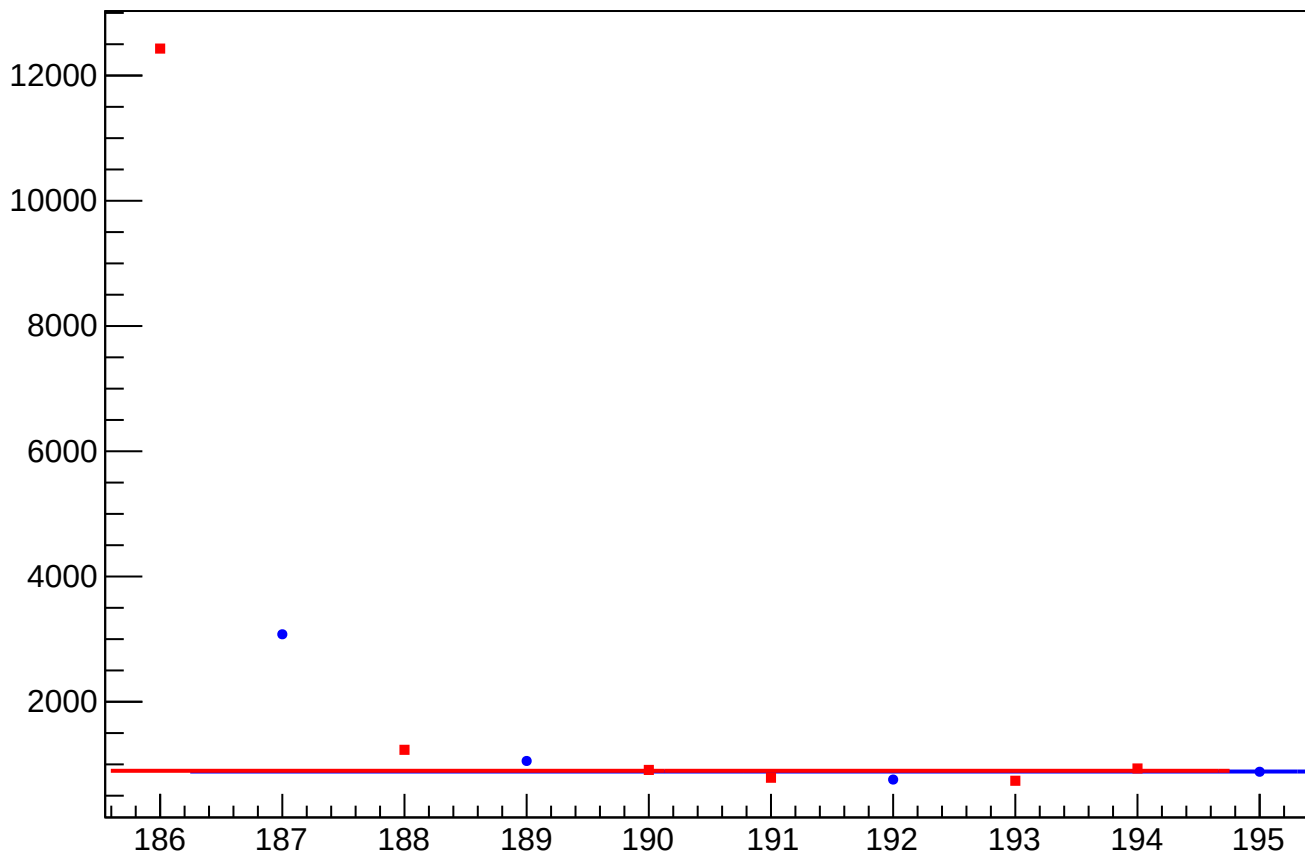
Right: -306.436 $\pm$ 413.532 χ^2 /NDF: 6.3/9

In: -563.442 $\pm$ 671.212 χ^2 /NDF: 1.0/3

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

All: -306.436 $\pm$ 413.532 χ^2 /NDF: 6.3/9

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 885.862+/-0.475 χ^2/NDF : 197589.4/3

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

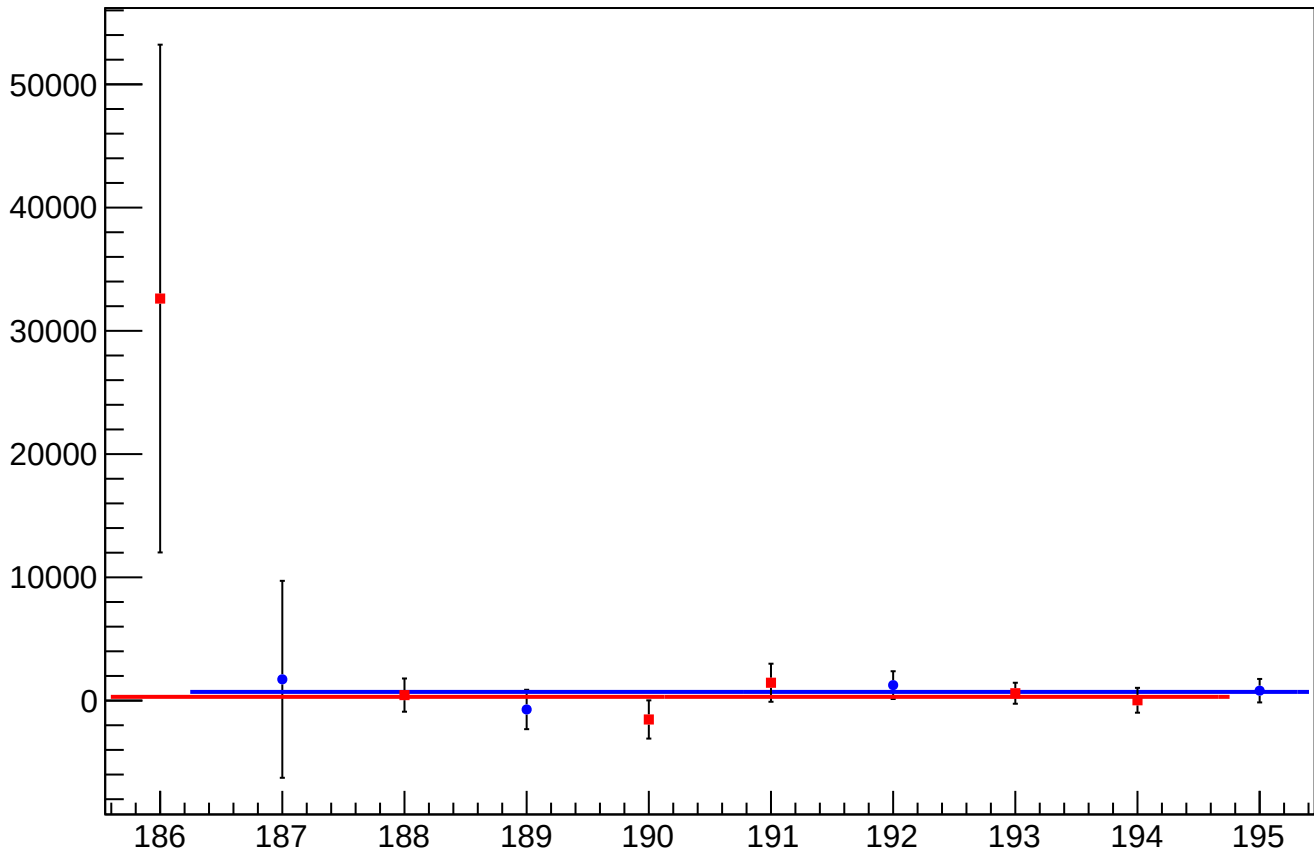
Right: 893.137+/-0.292 χ^2/NDF : 1031995.4/9

In: 885.862+/-0.475 χ^2/NDF : 197589.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 893.137+/-0.292 χ^2/NDF : 1031995.4/9

asym_sam5_mean vs Slug, Sign Corrected



Right In: 705.832 $\pm$ 659.588 χ^2 /NDF: 1.1/3

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

Right Out: 304.838 $\pm$ 516.332 χ^2 /NDF: 4.6/5

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

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

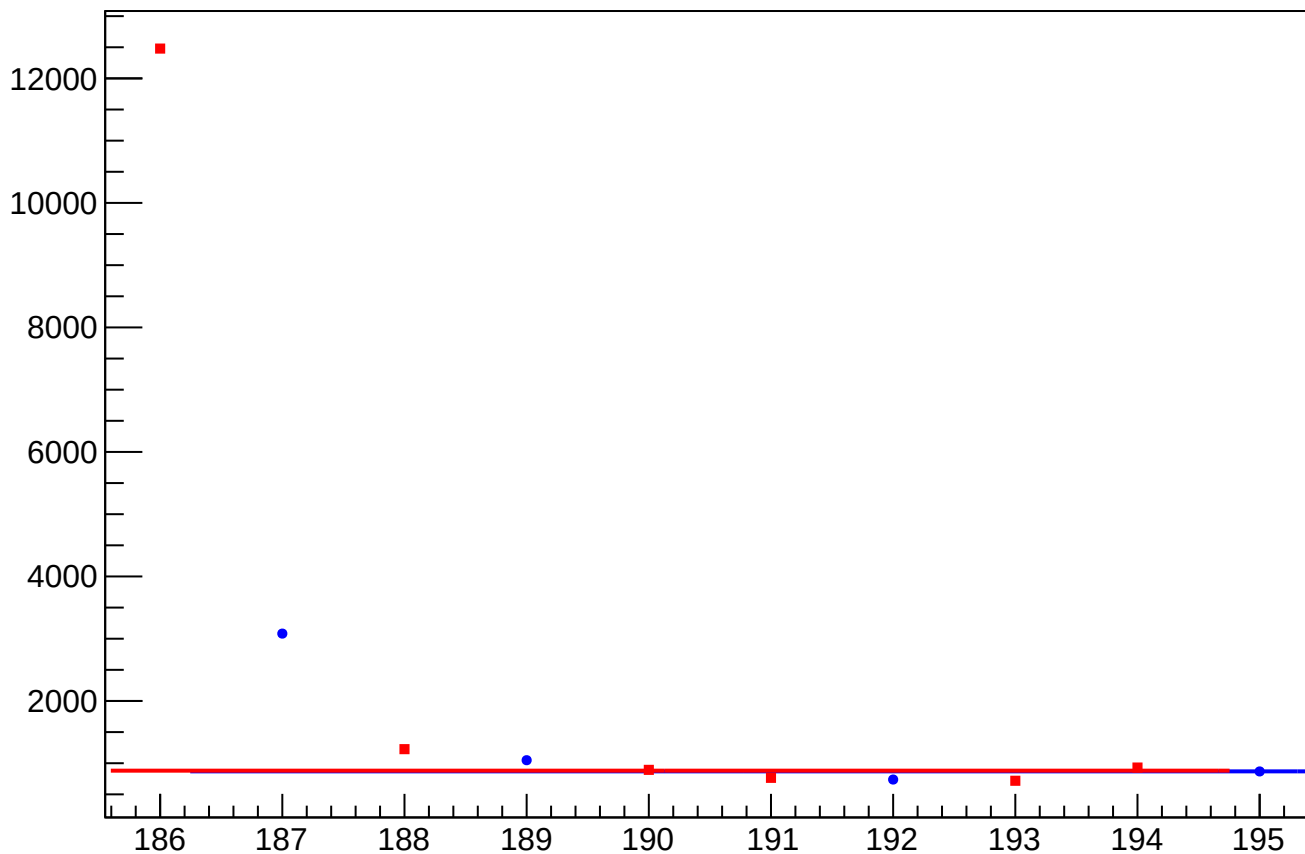
Right: 457.198 $\pm$ 406.574 χ^2 /NDF: 5.9/9

In: 705.832 $\pm$ 659.588 χ^2 /NDF:1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 457.198 $\pm$ 406.574 χ^2 /NDF: 5.9/9

asym_sam5_rms vs Slug, Sign Corrected



Right In: 869.295+/-0.466 χ^2/NDF : 205763.4/3

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

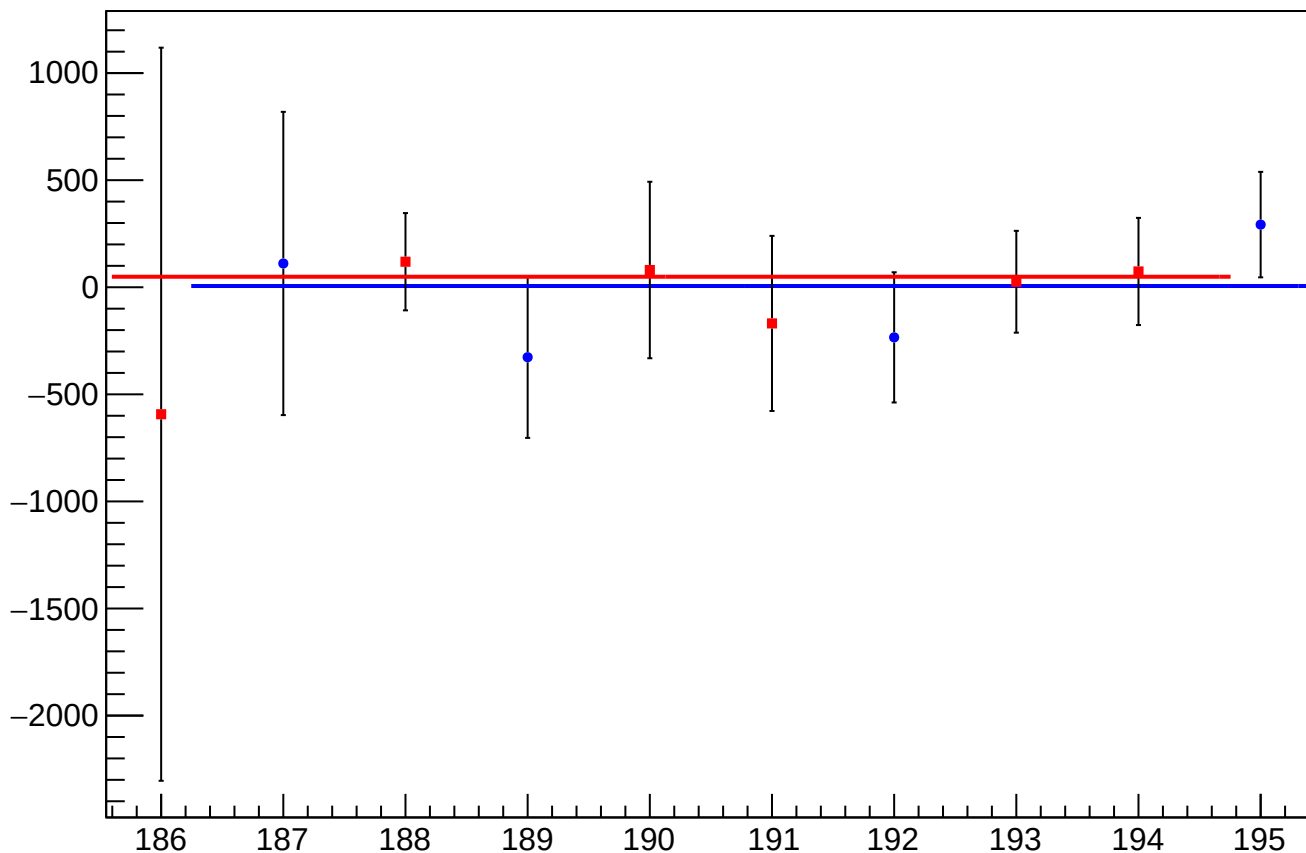
Right: 876.250+/-0.287 χ^2/NDF : 1060309.8/9

In: 869.295+/-0.466 χ^2/NDF : 205763.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 876.250+/-0.287 χ^2/NDF : 1060309.8/9

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 5.790+/-165.851 χ^2/NDF : 2.8/3

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

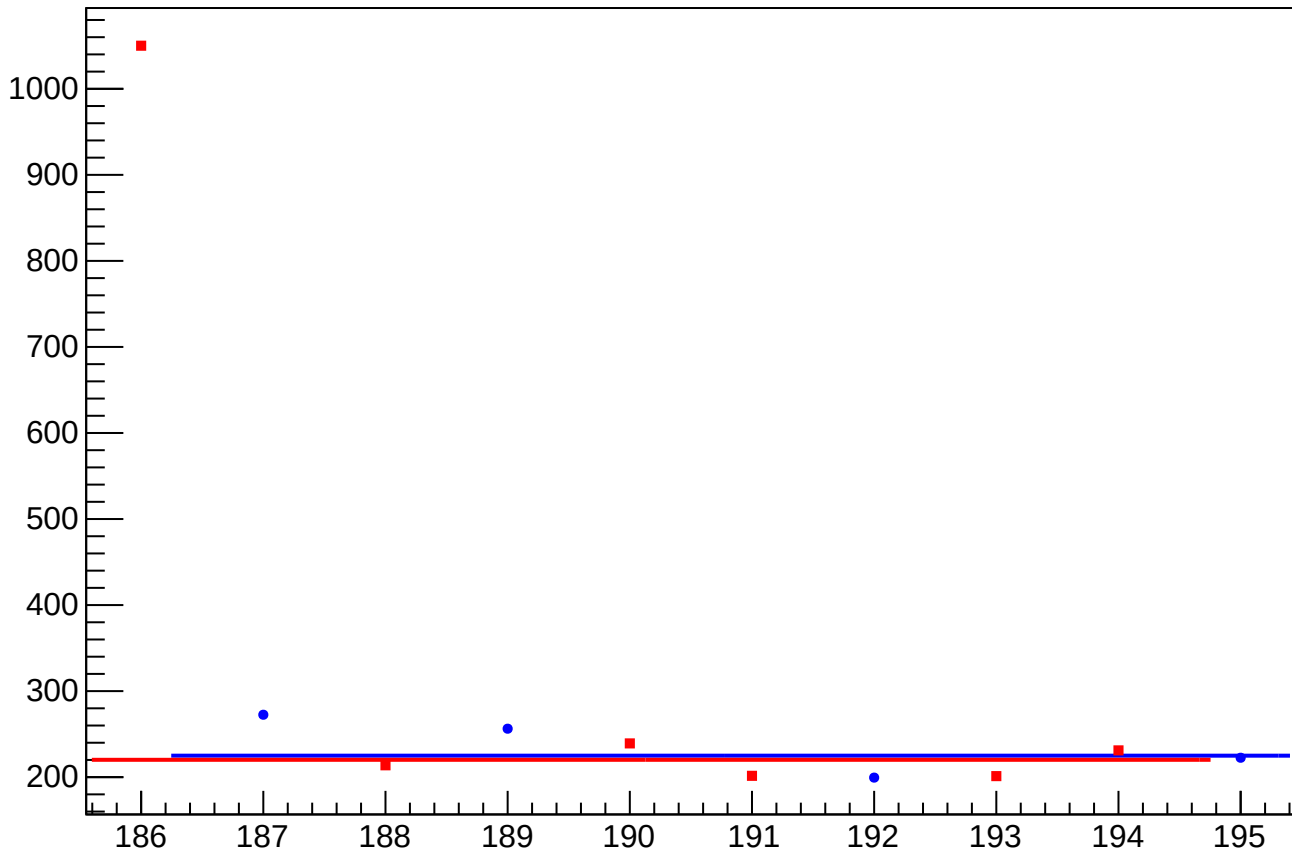
Right: 33.609+/-99.194 χ^2/NDF : 3.4/9

In: 5.790+/-165.851 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.609+/-99.194 χ^2/NDF : 3.4/9

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 224.968 $\pm$ 0.117 χ^2 /NDF: 37148.7/3

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

Right Out: 220.160 $\pm$ 0.088 χ^2 /NDF: 496816.5/5

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

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

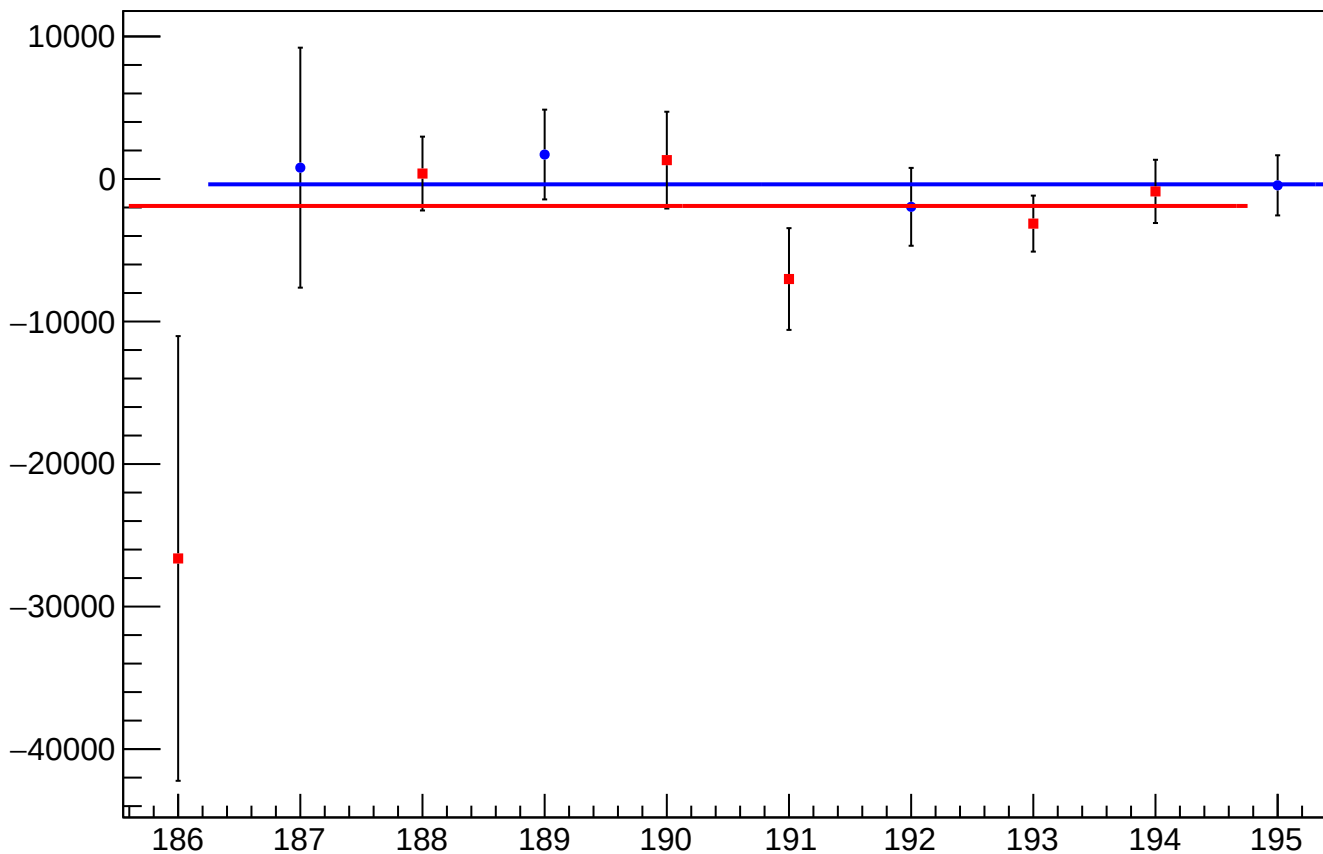
Right: 221.880 $\pm$ 0.070 χ^2 /NDF: 535044.5/9

In: 224.968 $\pm$ 0.117 χ^2 /NDF:37148.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 221.880 $\pm$ 0.070 χ^2 /NDF: 535044.5/9

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -374.809+/-1453.211 χ^2/NDF : 0.8/3

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

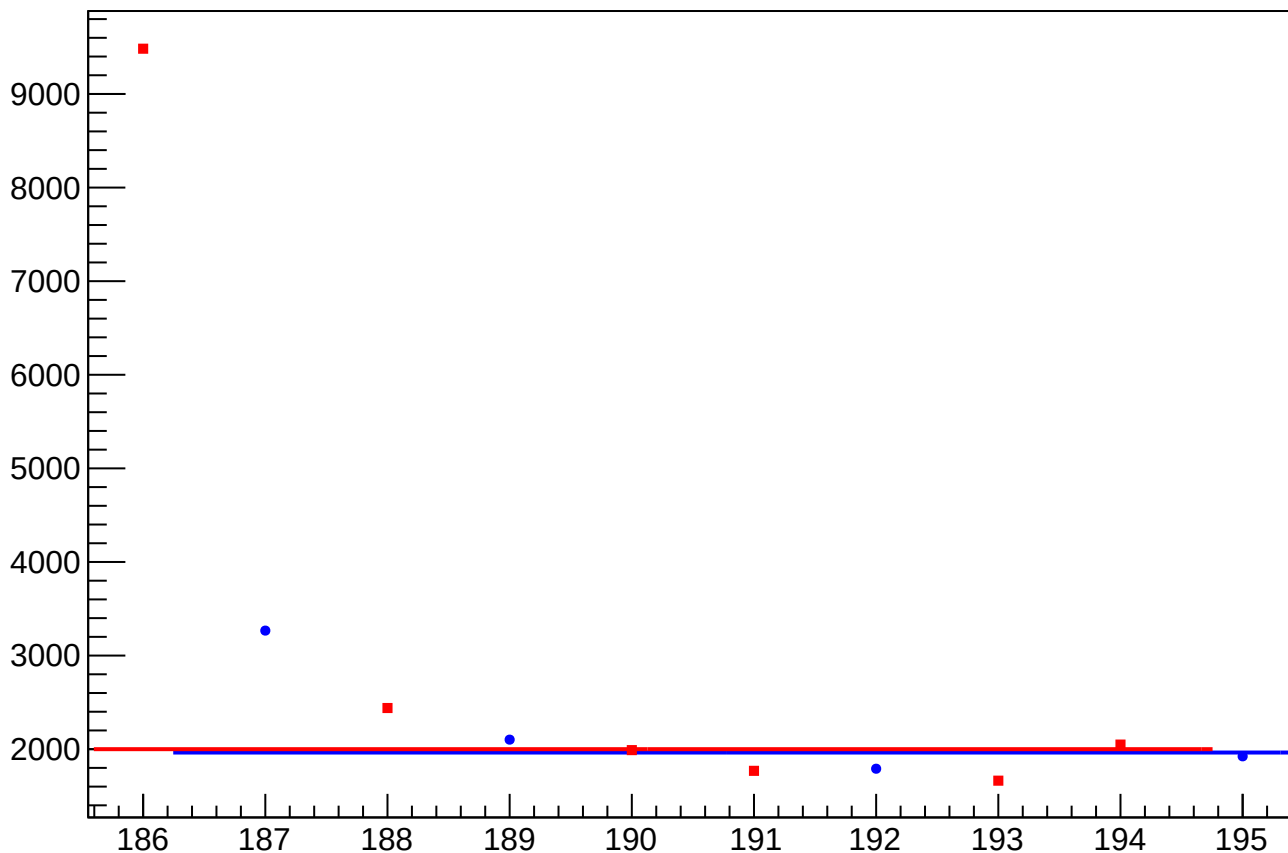
Right: -1319.027+/-892.968 χ^2/NDF : 8.3/9

In: -374.809+/-1453.211 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1319.027+/-892.968 χ^2/NDF : 8.3/9

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1964.100+/-1.028 χ^2/NDF : 60462.2/3

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

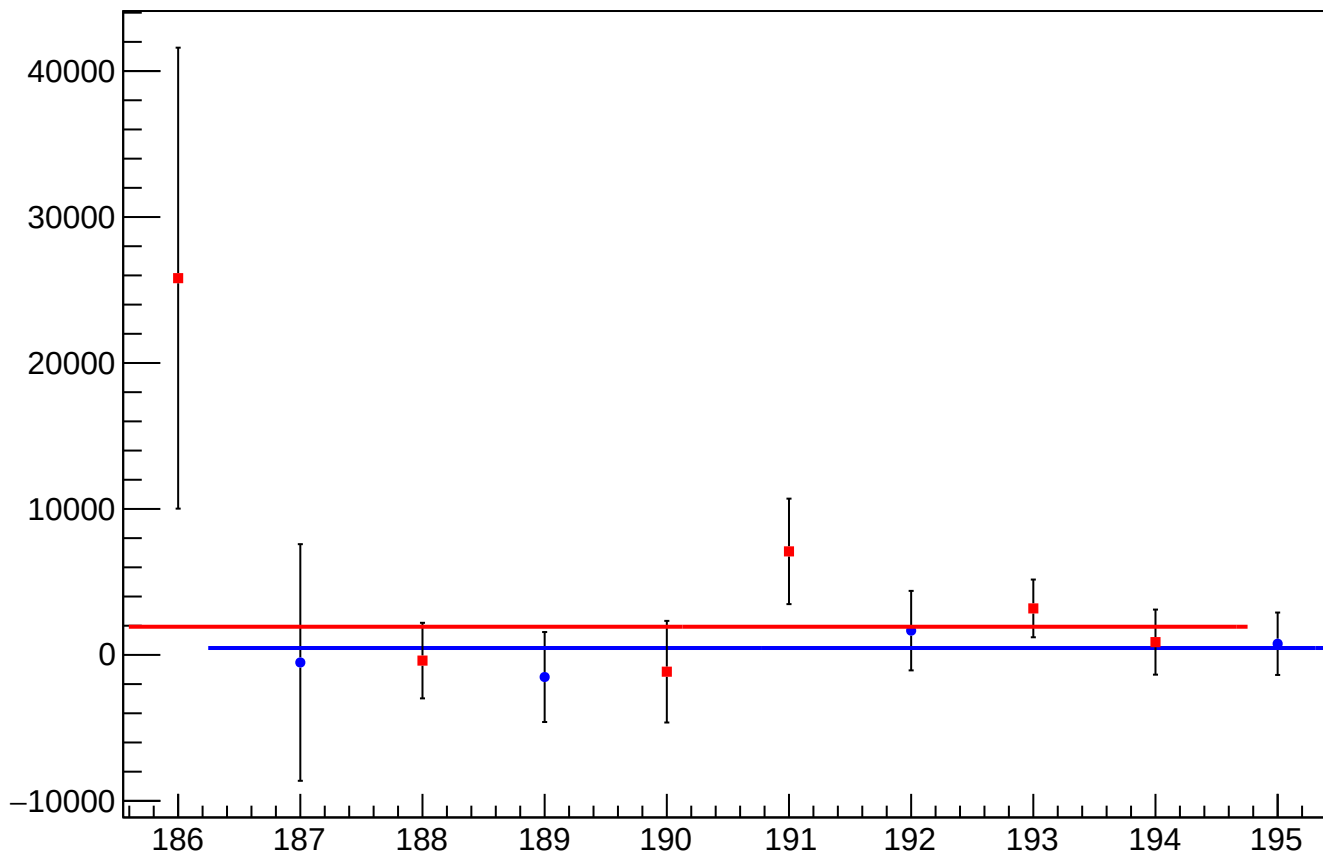
Right: 1986.461+/-0.631 χ^2/NDF : 647150.5/9

In: 1964.100+/-1.028 χ^2/NDF : 60462.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1986.461+/-0.631 χ^2/NDF : 647150.5/9

asym_sam6_mean vs Slug, Sign Corrected



Right In: 472.667 $\pm$ 1452.275 χ^2 /NDF: 0.6/3

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

Right Out: 1930.043 $\pm$ 1140.213 χ^2 /NDF: 6.5/5

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

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

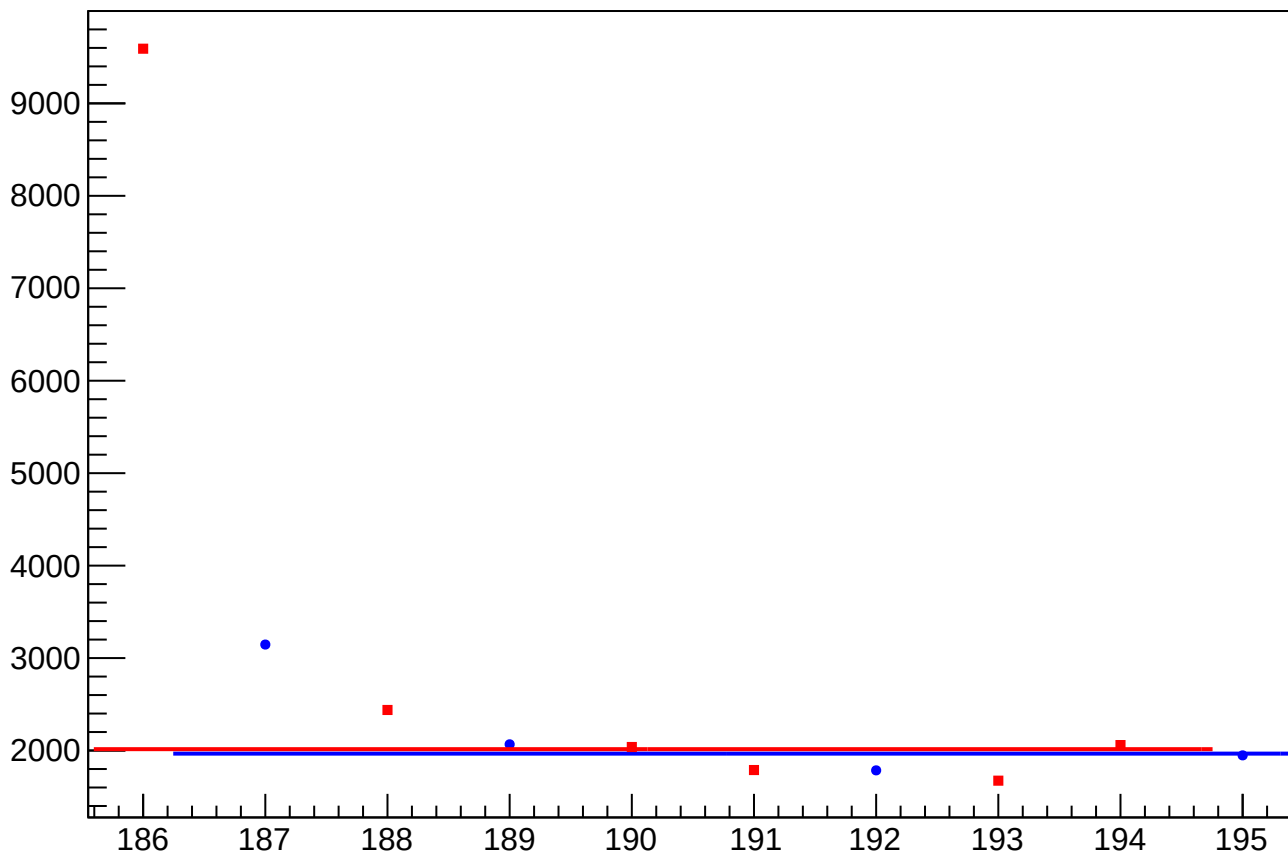
Right: 1374.277 $\pm$ 896.828 χ^2 /NDF: 7.8/9

In: 472.667 $\pm$ 1452.275 χ^2 /NDF: 0.6/3

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

All: 1374.277 $\pm$ 896.828 χ^2 /NDF: 7.8/9

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1966.532 $\pm$ 1.027 χ^2 /NDF: 53489.0/3

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

Right Out: 2014.763 $\pm$ 0.806 χ^2 /NDF: 582105.7/5

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

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

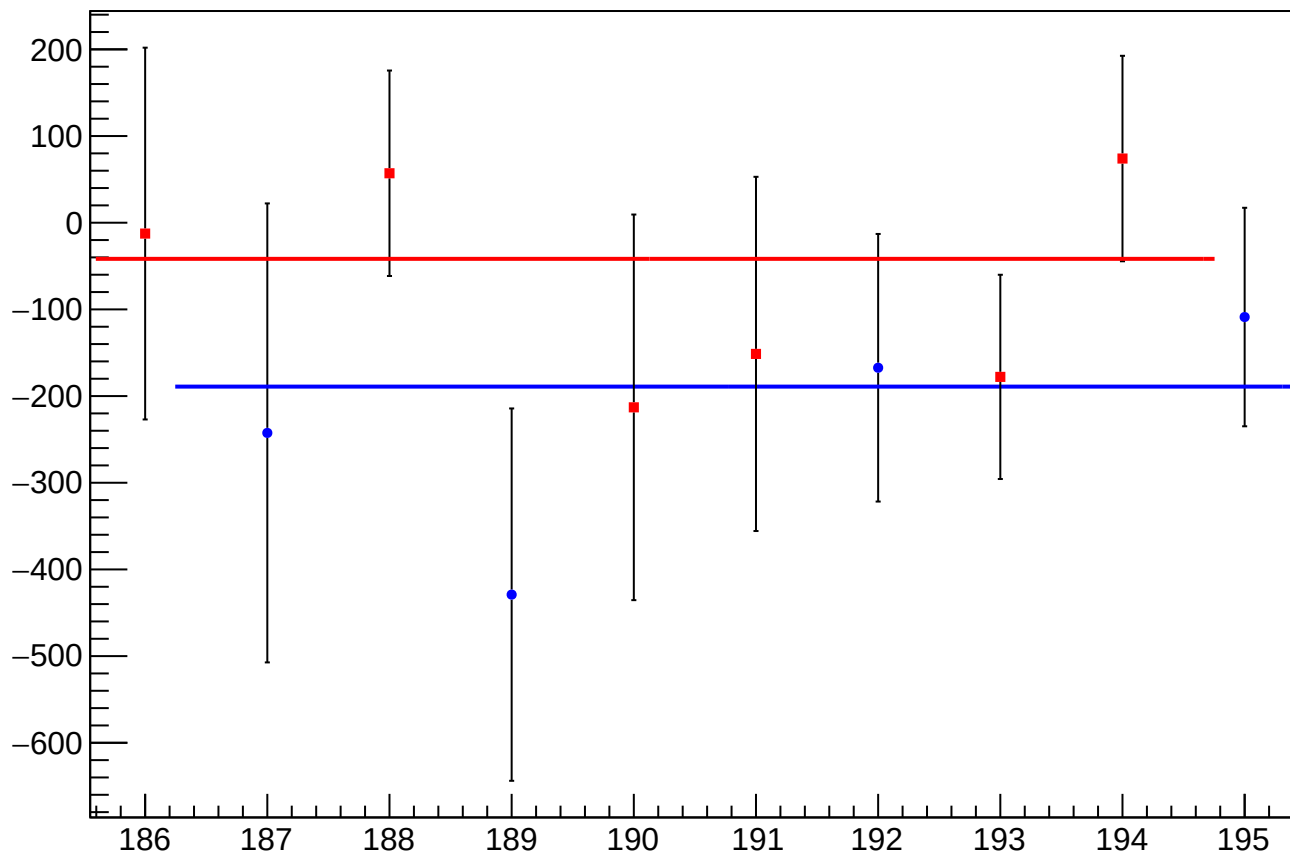
Right: 1996.370 $\pm$ 0.634 χ^2 /NDF: 636959.3/9

In: 1966.532 $\pm$ 1.027 χ^2 /NDF:53489.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1996.370 $\pm$ 0.634 χ^2 /NDF: 636959.3/9

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -189.076+/-84.260 χ^2/NDF : 1.7/3

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

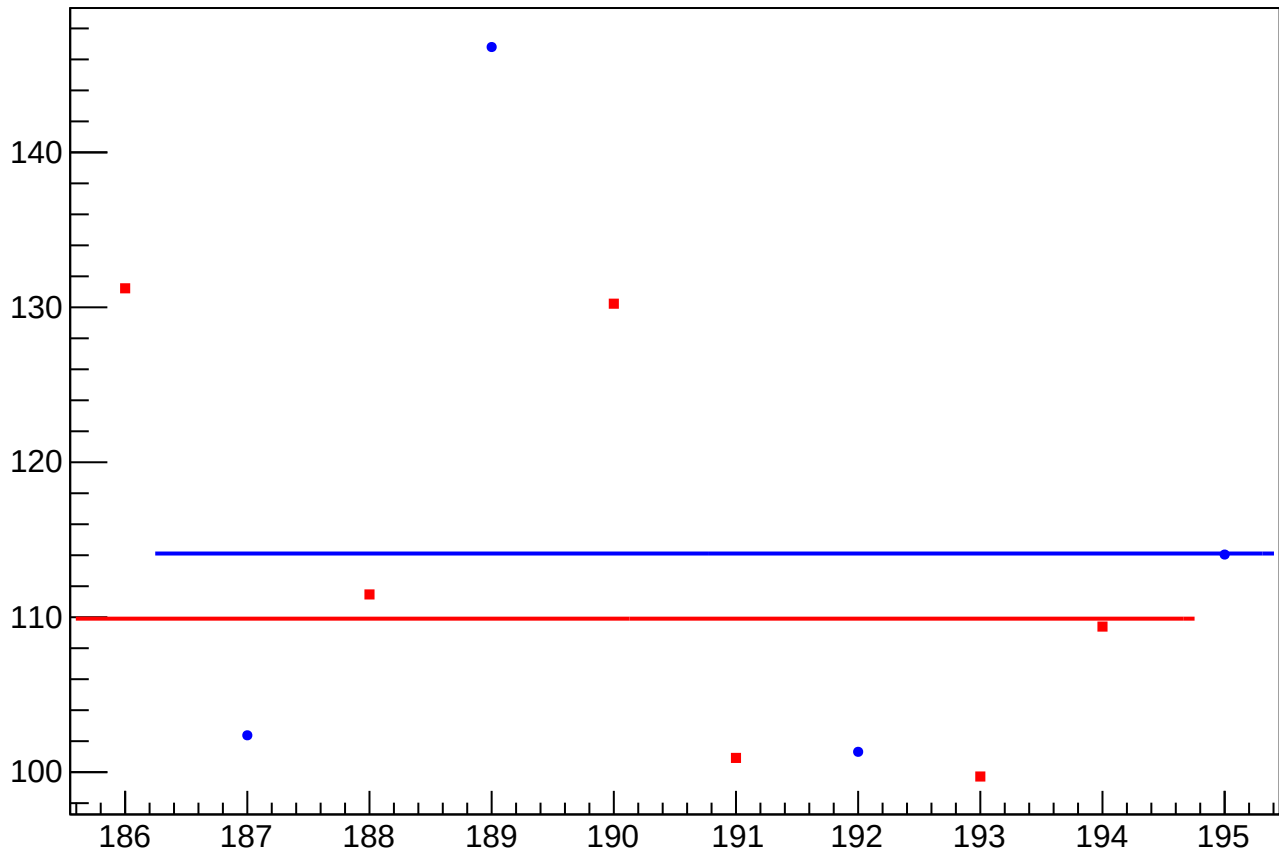
Right: -90.976+/-48.727 χ^2/NDF : 7.6/9

In: -189.076+/-84.260 χ^2/NDF : 1.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.976+/-48.727 χ^2/NDF : 7.6/9

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 114.111 $\pm$ 0.060 χ^2 /NDF: 63997.6/3

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

Right Out: 109.907 $\pm$ 0.042 χ^2 /NDF: 55676.7/5

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

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

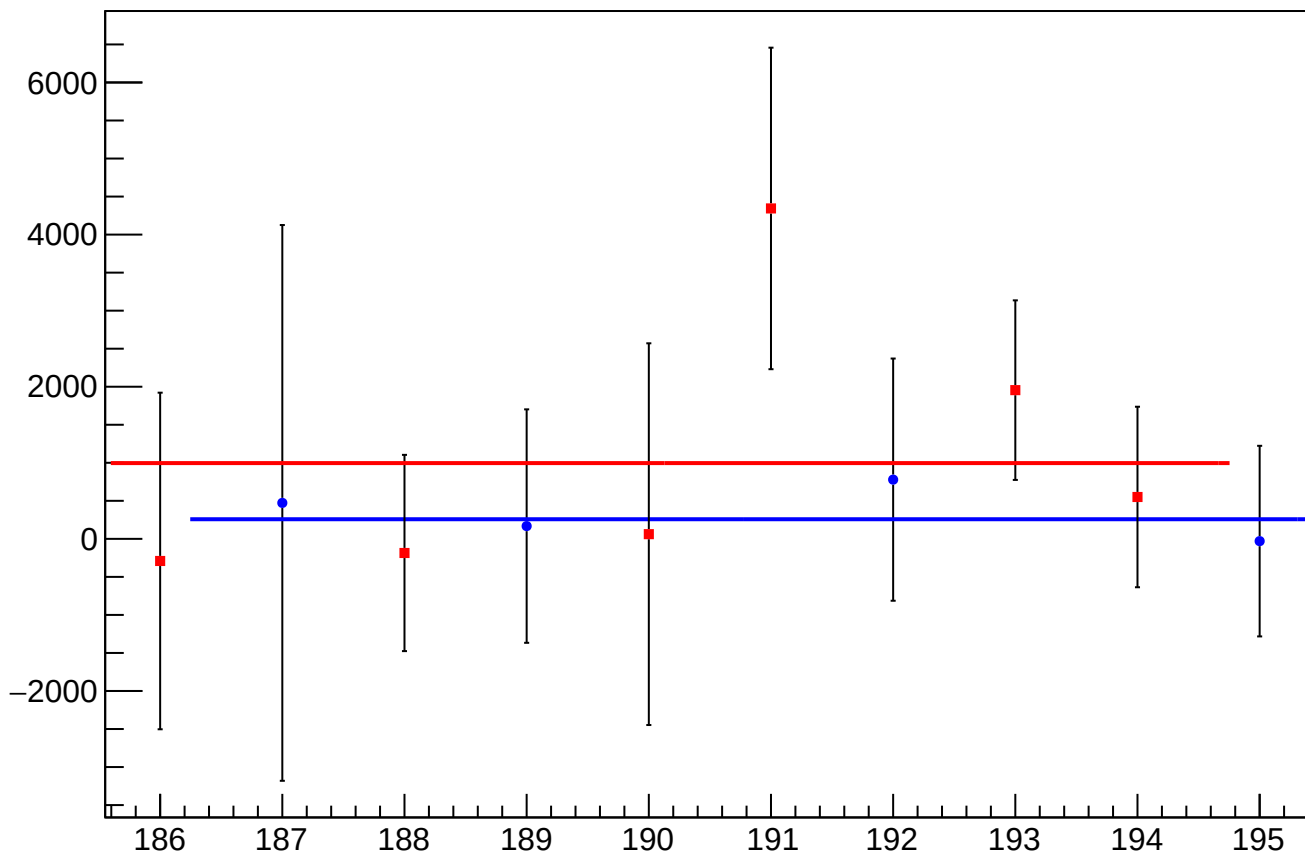
Right: 111.313 $\pm$ 0.034 χ^2 /NDF: 122987.7/9

In: 114.111 $\pm$ 0.060 χ^2 /NDF:63997.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 111.313 $\pm$ 0.034 χ^2 /NDF: 122987.7/9

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 257.918+/-808.199 χ^2/NDF : 0.2/3

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

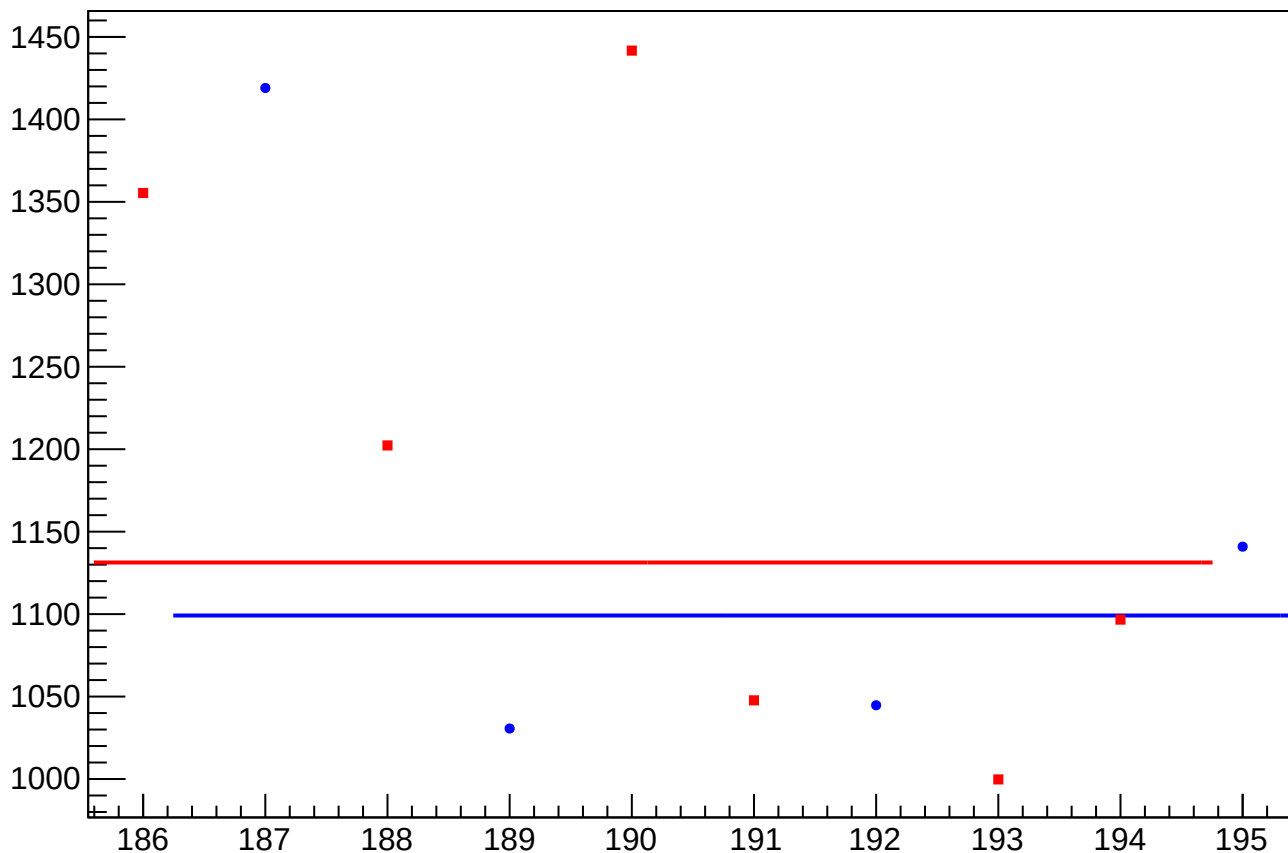
Right: 723.546+/-491.077 χ^2/NDF : 5.3/9

In: 257.918+/-808.199 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 723.546+/-491.077 χ^2/NDF : 5.3/9

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1099.149+/-0.571 χ^2/NDF : 23880.3/3

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

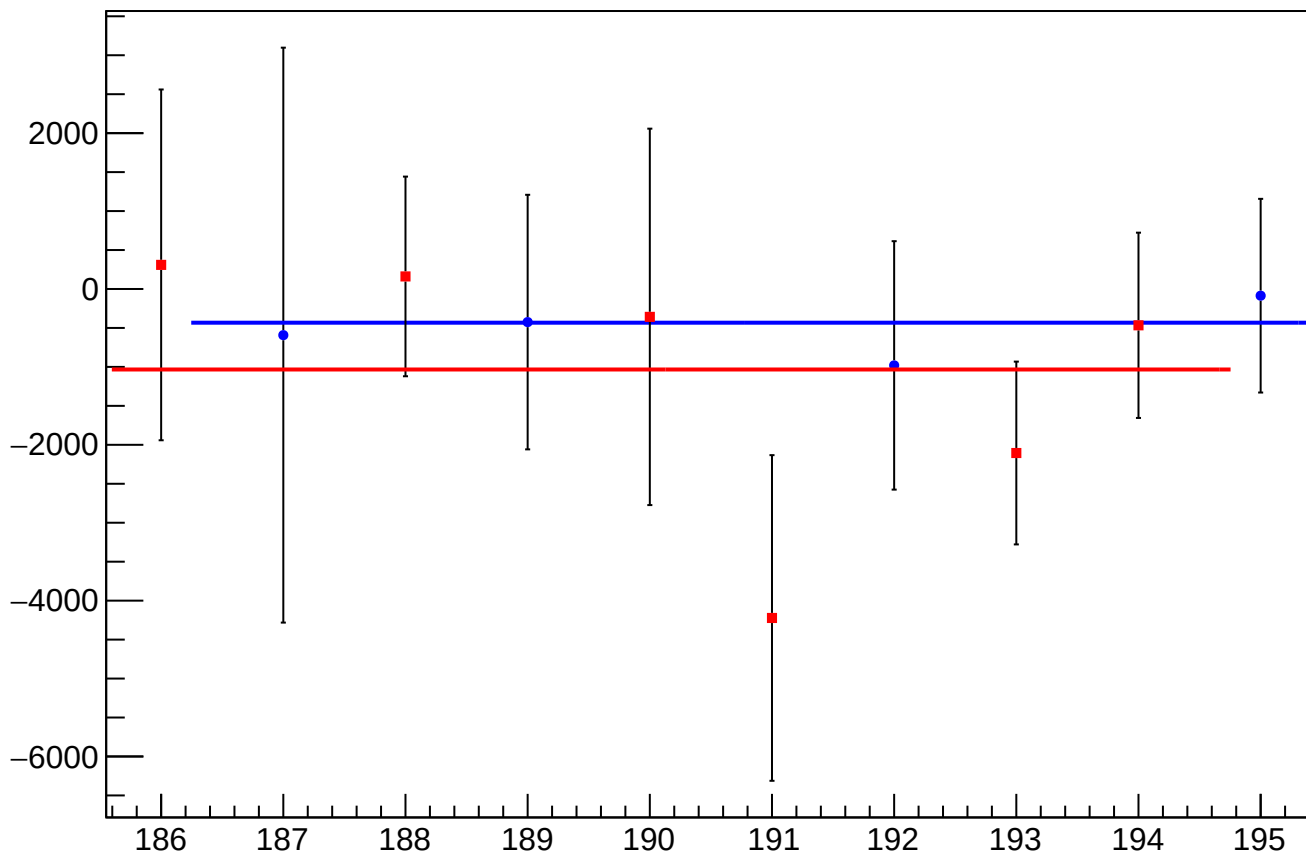
Right: 1119.430+/-0.347 χ^2/NDF : 112729.0/9

In: 1099.149+/-0.571 χ^2/NDF : 23880.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.430+/-0.347 χ^2/NDF : 112729.0/9

asym_sam7_mean vs Slug, Sign Corrected



Right In: -432.709+/-819.529 χ^2/NDF : 0.2/3

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

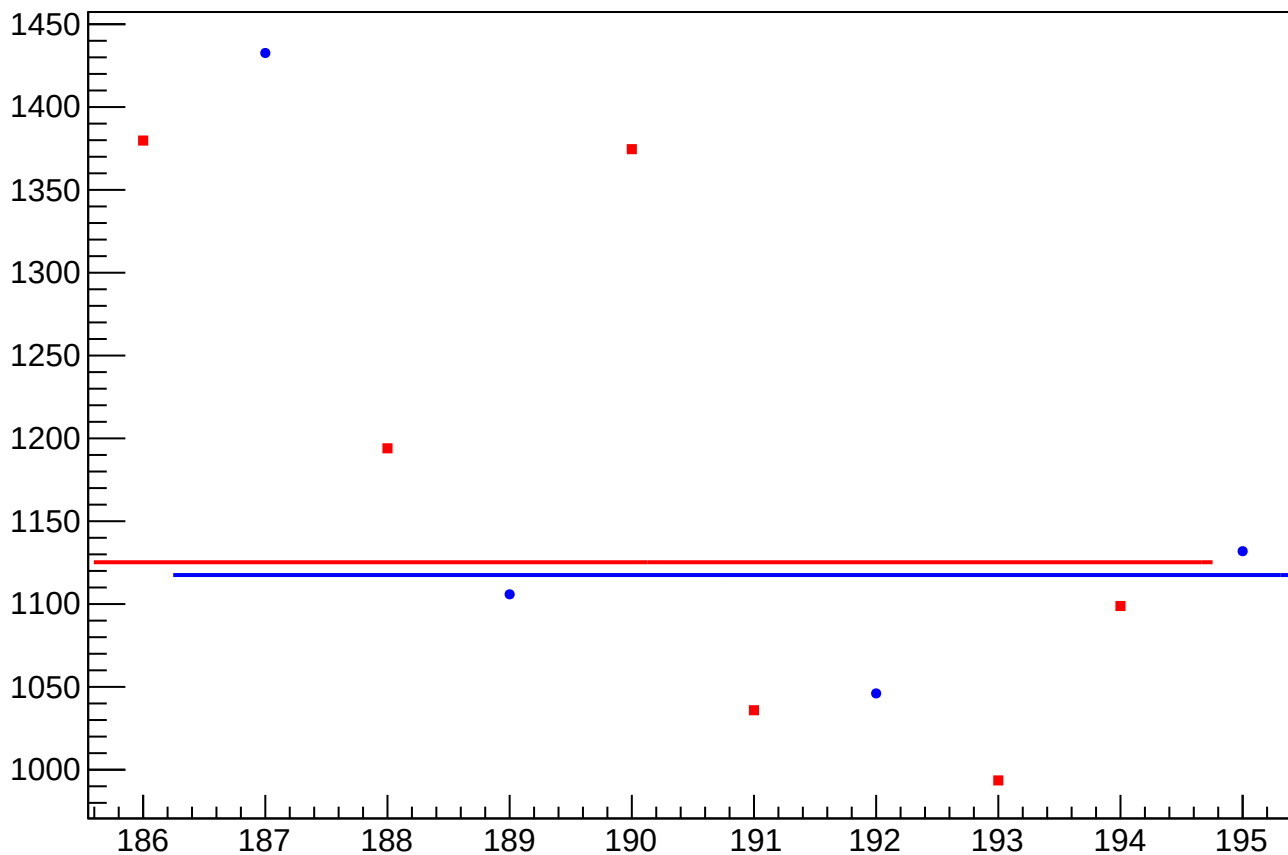
Right: -816.741+/-492.078 χ^2/NDF : 5.2/9

In: -432.709+/-819.529 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -816.741+/-492.078 χ^2/NDF : 5.2/9

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1117.514 $\pm$ 0.579 χ^2 /NDF: 18976.4/3

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

Right Out: 1125.242 $\pm$ 0.435 χ^2 /NDF: 82492.0/5

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

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

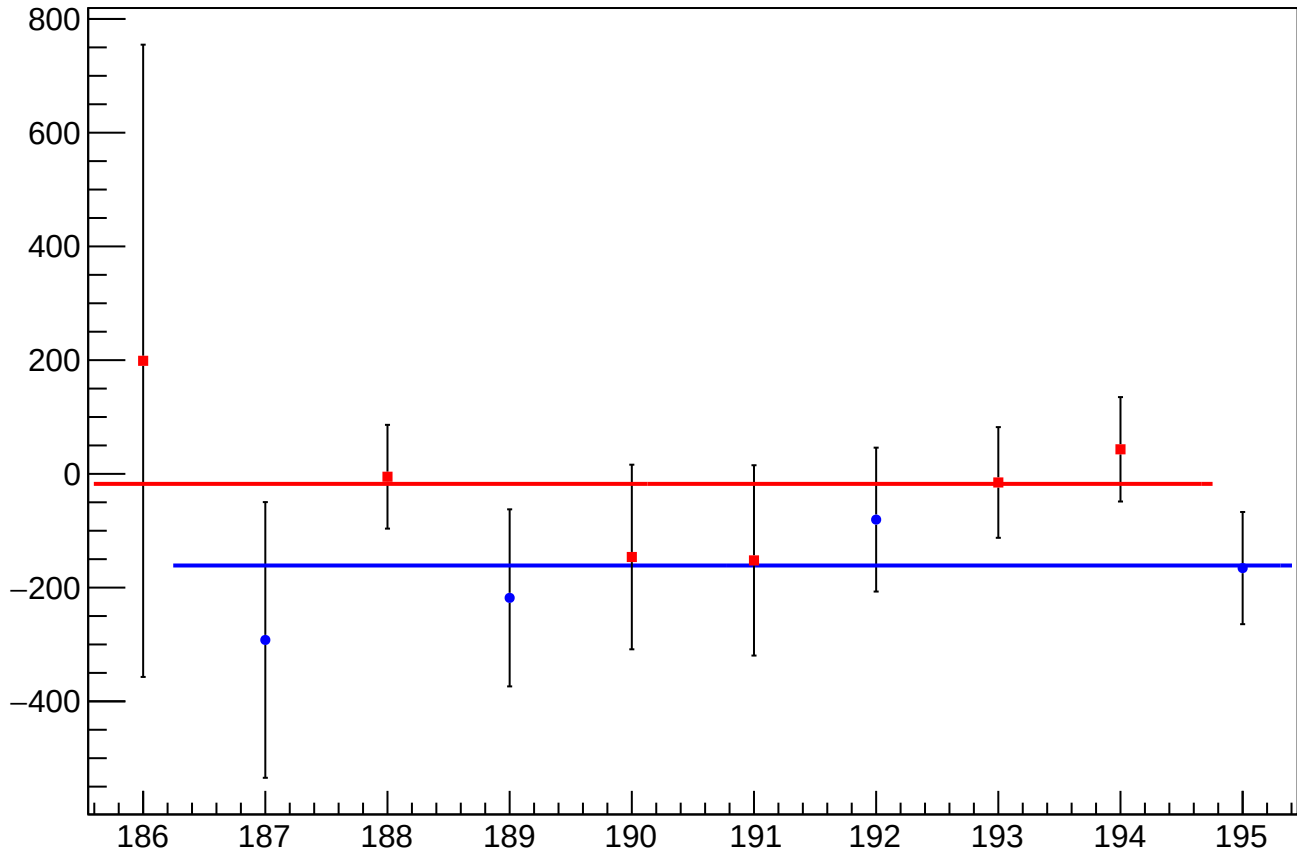
Right: 1122.456 $\pm$ 0.348 χ^2 /NDF: 101582.2/9

In: 1117.514 $\pm$ 0.579 χ^2 /NDF: 18976.4/3

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

All: 1122.456 $\pm$ 0.348 χ^2 /NDF: 101582.2/9

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -161.133+/-66.893 χ^2/NDF : 0.8/3

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

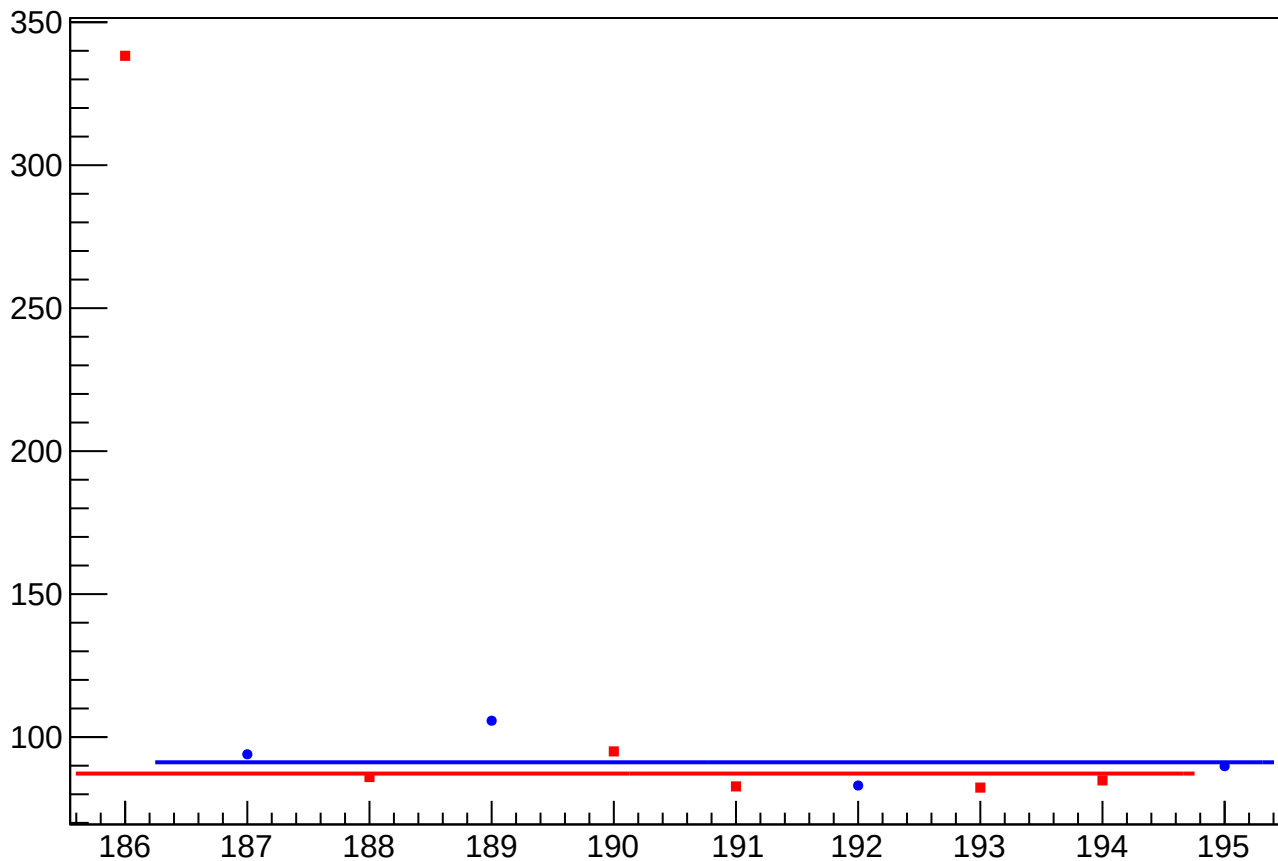
Right: -67.352+/-39.385 χ^2/NDF : 5.7/9

In: -161.133+/-66.893 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.352+/-39.385 χ^2/NDF : 5.7/9

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 91.188+/-0.047 χ^2/NDF : 26329.6/3

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

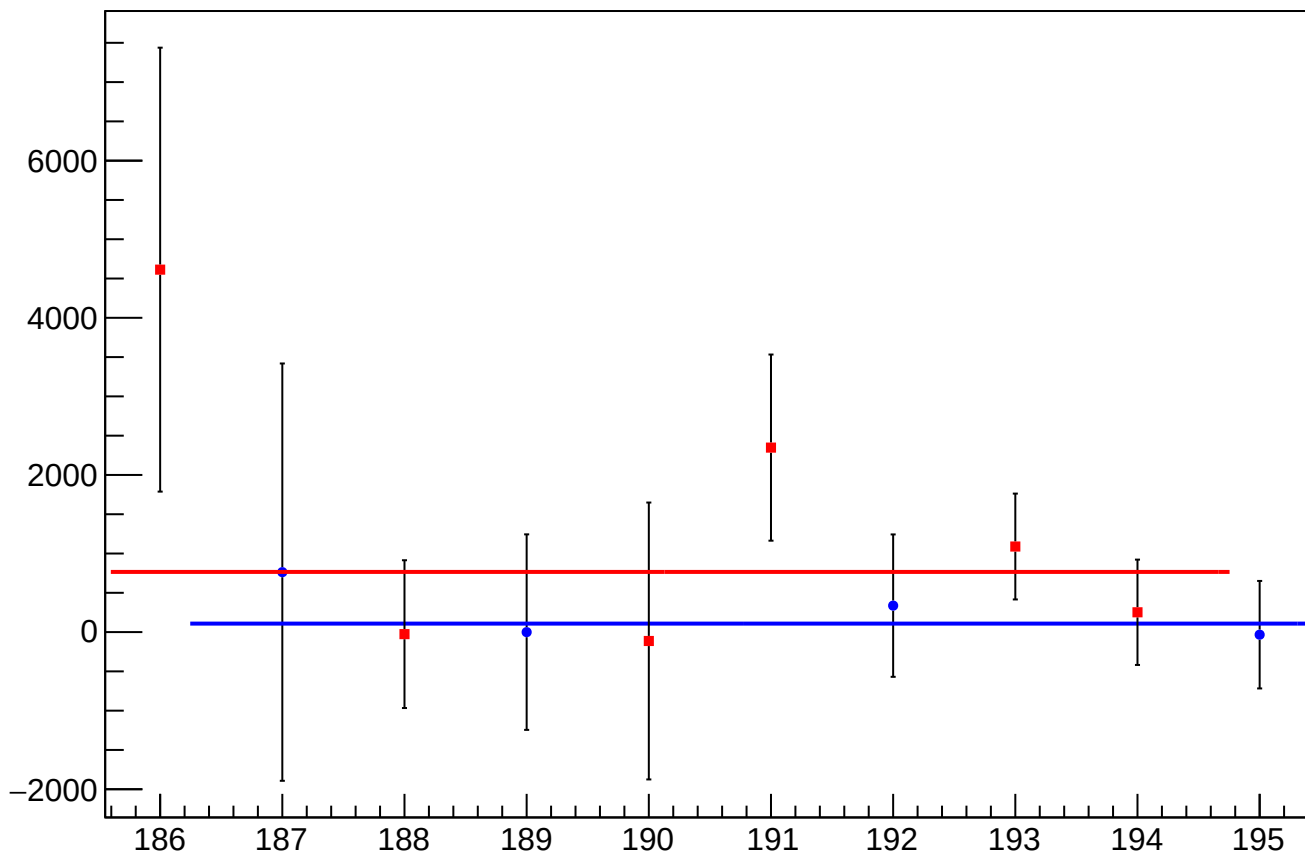
Right: 88.609+/-0.028 χ^2/NDF : 451393.6/9

In: 91.188+/-0.047 χ^2/NDF : 26329.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.609+/-0.028 χ^2/NDF : 451393.6/9

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 107.989+/-491.348 χ^2/NDF : 0.2/3

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

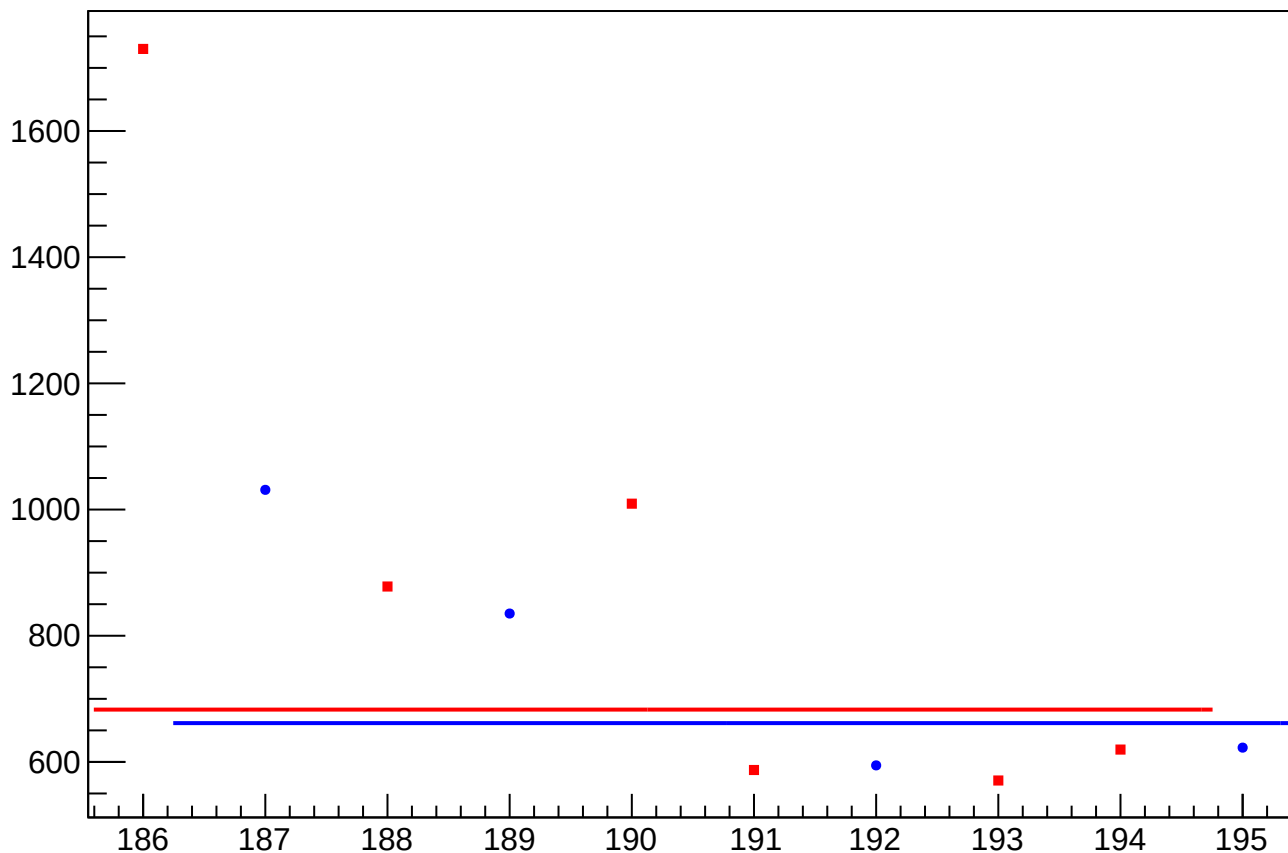
Right: 514.977+/-303.427 χ^2/NDF : 6.7/9

In: 107.989+/-491.348 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.977+/-303.427 χ^2/NDF : 6.7/9

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 661.521+/-0.347 χ^2/NDF : 95110.2/3

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

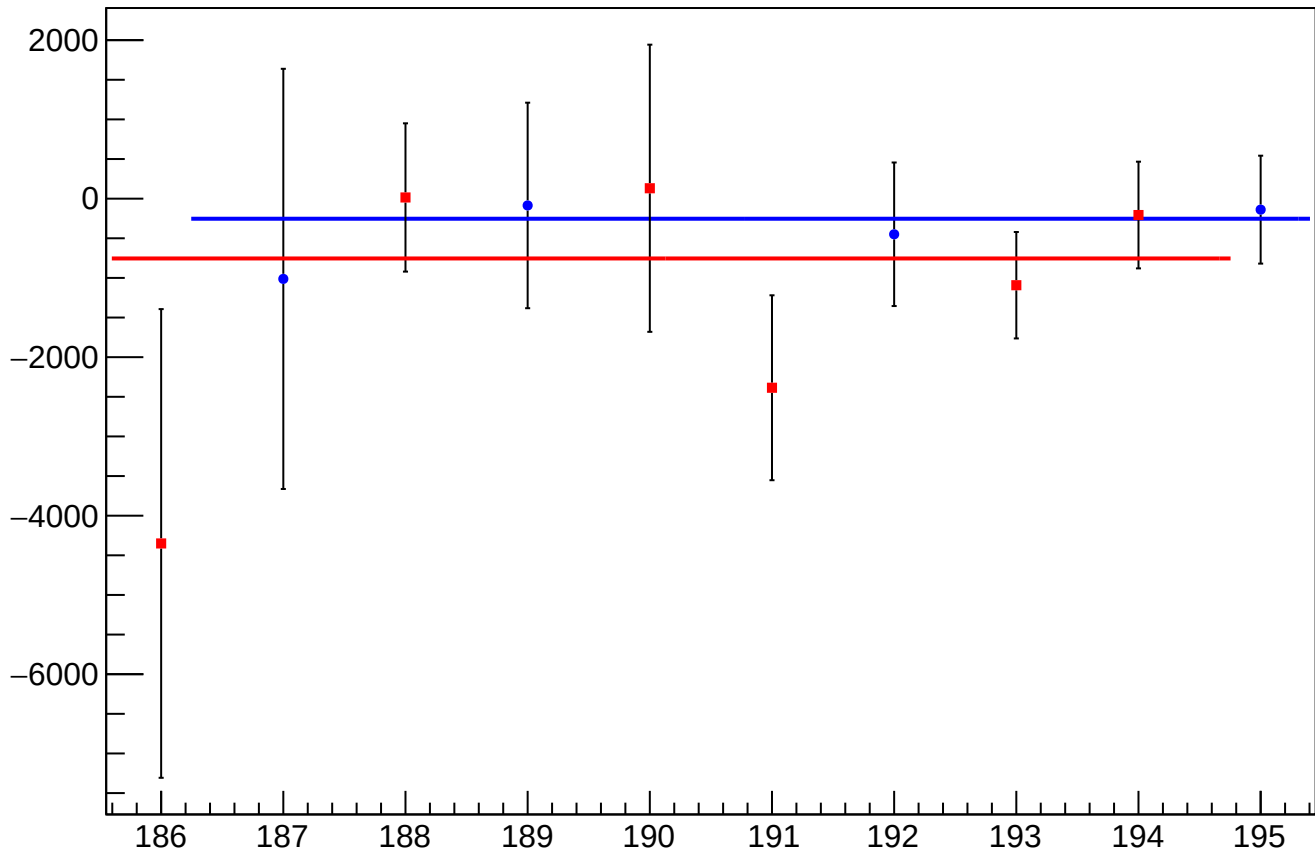
Right: 674.777+/-0.215 χ^2/NDF : 613457.0/9

In: 661.521+/-0.347 χ^2/NDF : 95110.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 674.777+/-0.215 χ^2/NDF : 613457.0/9

asym_sam8_mean vs Slug, Sign Corrected



Right In: -253.321+/-493.005 χ^2/NDF : 0.2/3

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

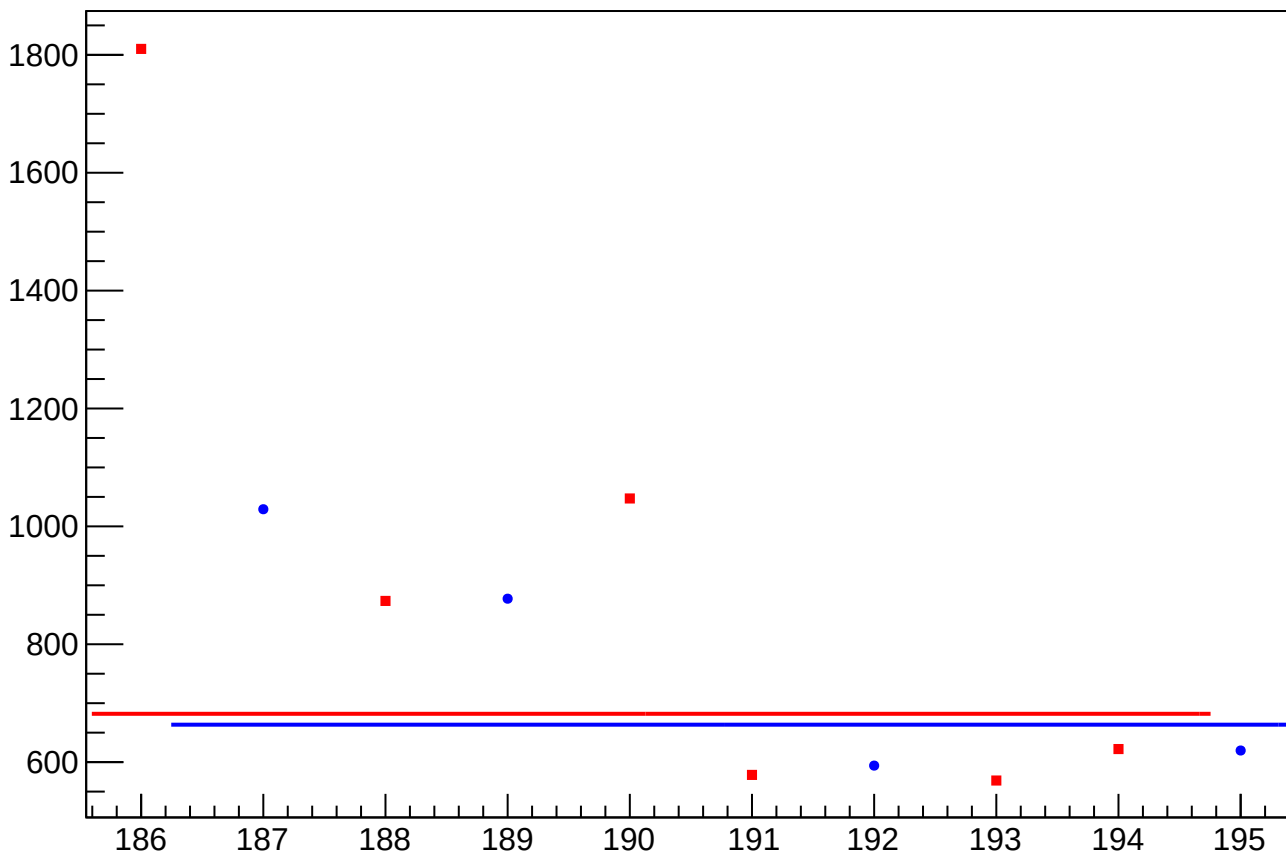
Right: -564.258+/-303.800 χ^2/NDF : 6.1/9

In: -253.321+/-493.005 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -564.258+/-303.800 χ^2/NDF : 6.1/9

asym_sam8_rms vs Slug, Sign Corrected



Right In: 663.524+/-0.349 χ^2/NDF : 112450.2/3

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

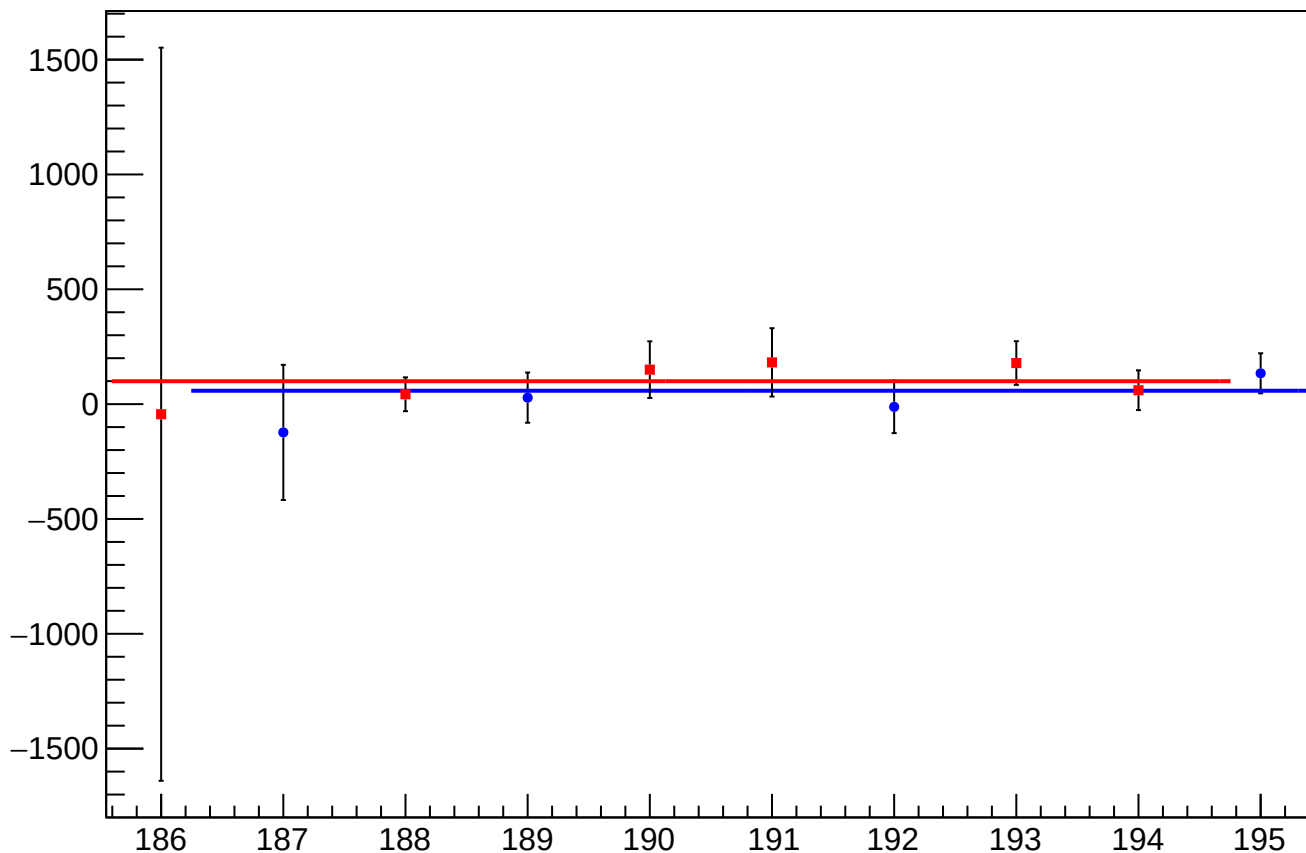
Right: 674.978+/-0.215 χ^2/NDF : 658908.5/9

In: 663.524+/-0.349 χ^2/NDF : 112450.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 674.978+/-0.215 χ^2/NDF : 658908.5/9

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 58.305+/-57.406 χ^2/NDF : 1.6/3

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

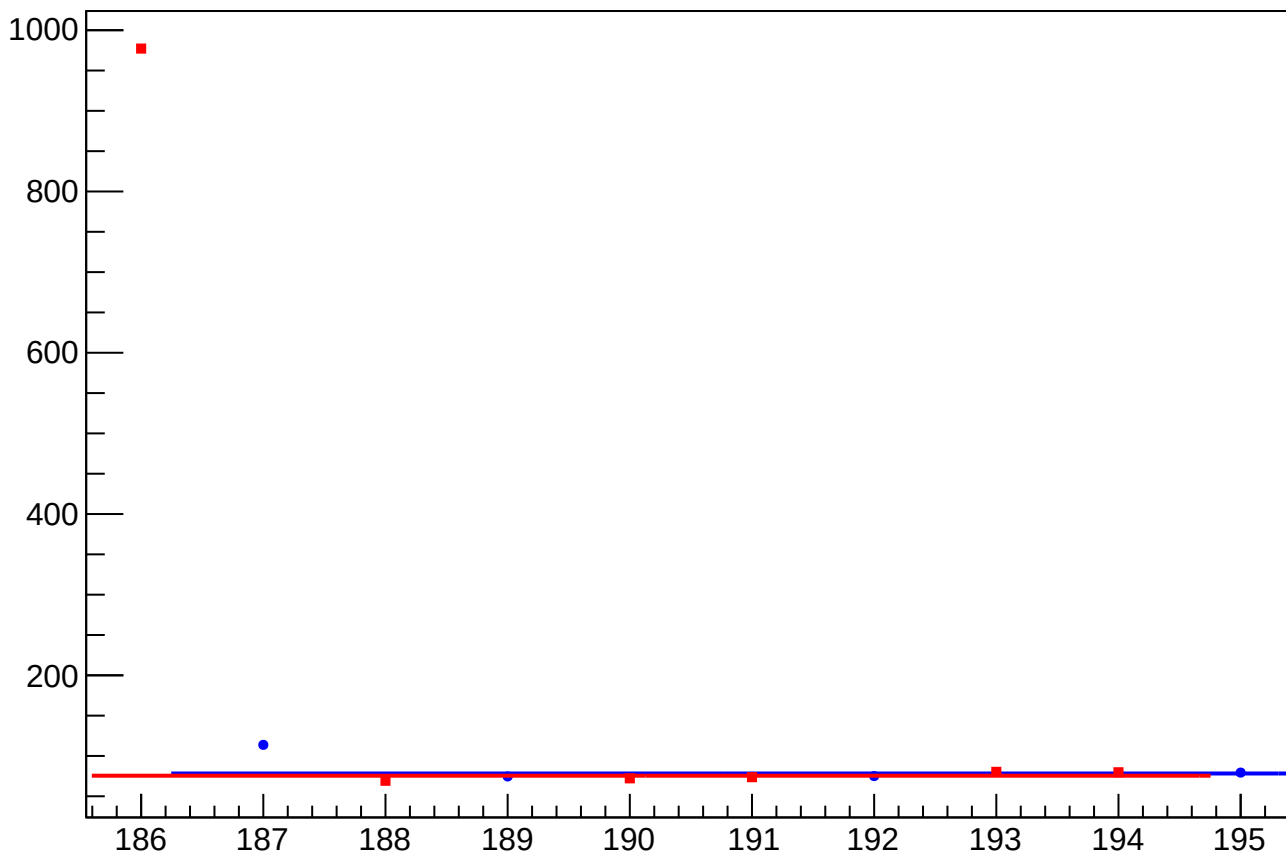
Right: 84.830+/-34.435 χ^2/NDF : 3.9/9

In: 58.305+/-57.406 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.830+/-34.435 χ^2/NDF : 3.9/9

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 78.249 $\pm$ 0.041 χ^2 /NDF: 33303.0/3

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

Right Out: 75.505 $\pm$ 0.030 χ^2 /NDF: 664405.3/5

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

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

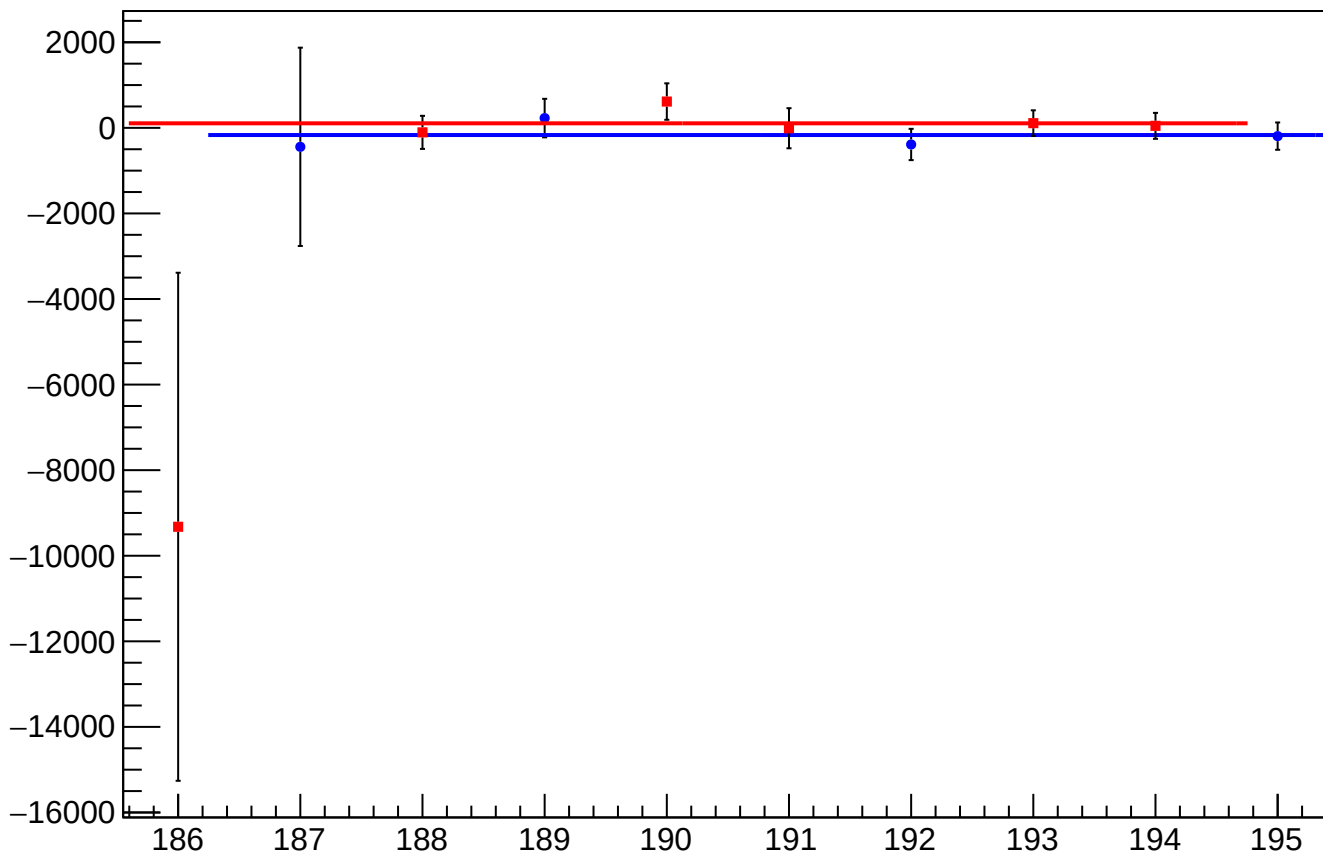
Right: 76.493 $\pm$ 0.024 χ^2 /NDF: 700633.4/9

In: 78.249 $\pm$ 0.041 χ^2 /NDF:33303.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 76.493 $\pm$ 0.024 χ^2 /NDF: 700633.4/9

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -167.798+/-211.029 χ^2 /NDF: 1.2/3

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

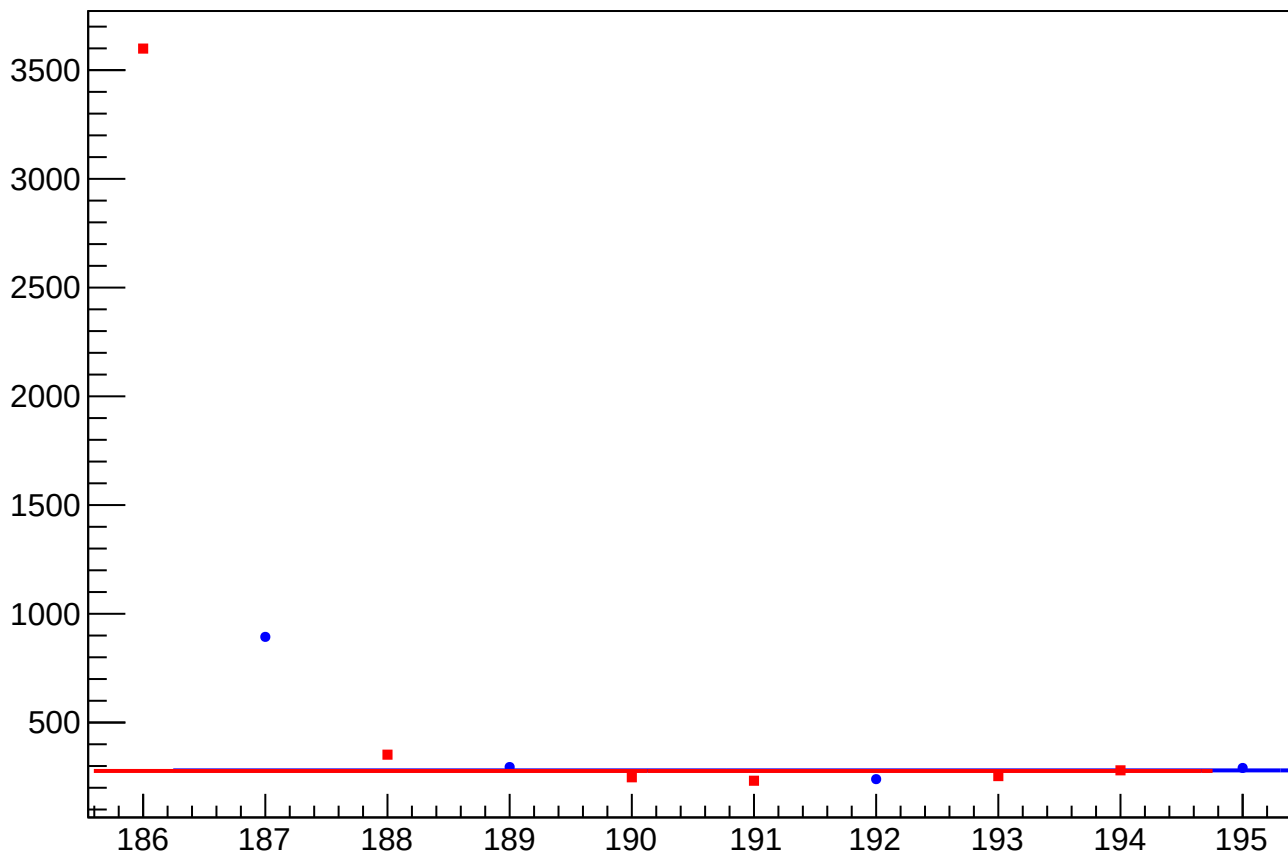
Right: 5.600+/-127.793 χ^2 /NDF: 6.6/9

In: -167.798+/-211.029 χ^2 /NDF:1.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5.600+/-127.793 χ^2 /NDF: 6.6/9

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 279.860 $\pm$ 0.149 χ^2 /NDF: 169493.9/3

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

Right Out: 277.272 $\pm$ 0.114 χ^2 /NDF: 741600.0/5

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

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

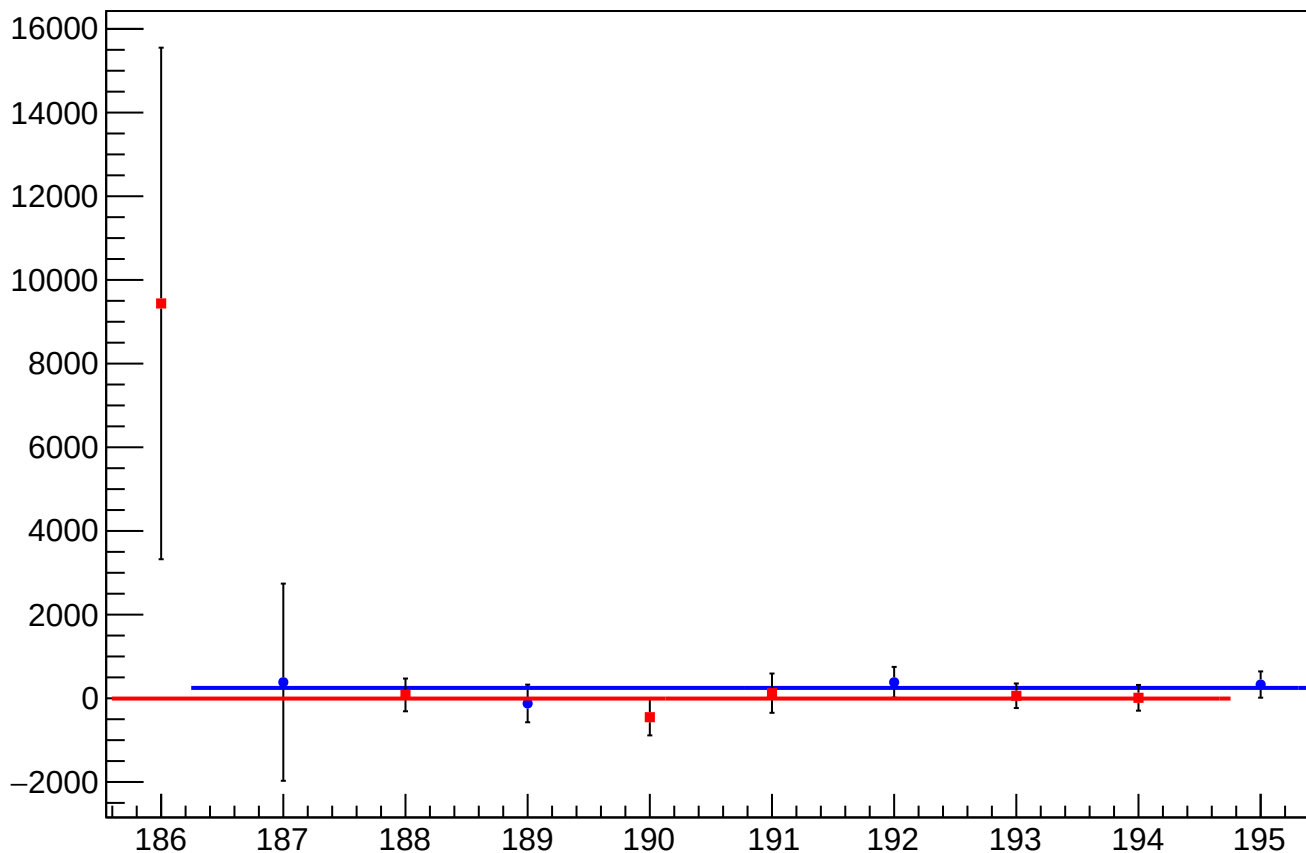
Right: 278.221 $\pm$ 0.090 χ^2 /NDF: 911284.4/9

In: 279.860 $\pm$ 0.149 χ^2 /NDF: 169493.9/3

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

All: 278.221 $\pm$ 0.090 χ^2 /NDF: 911284.4/9

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 248.380 $\pm$ 210.104 χ^2 /NDF: 0.9/3

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

Right Out: -5.835 $\pm$ 161.057 χ^2 /NDF: 3.6/5

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

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

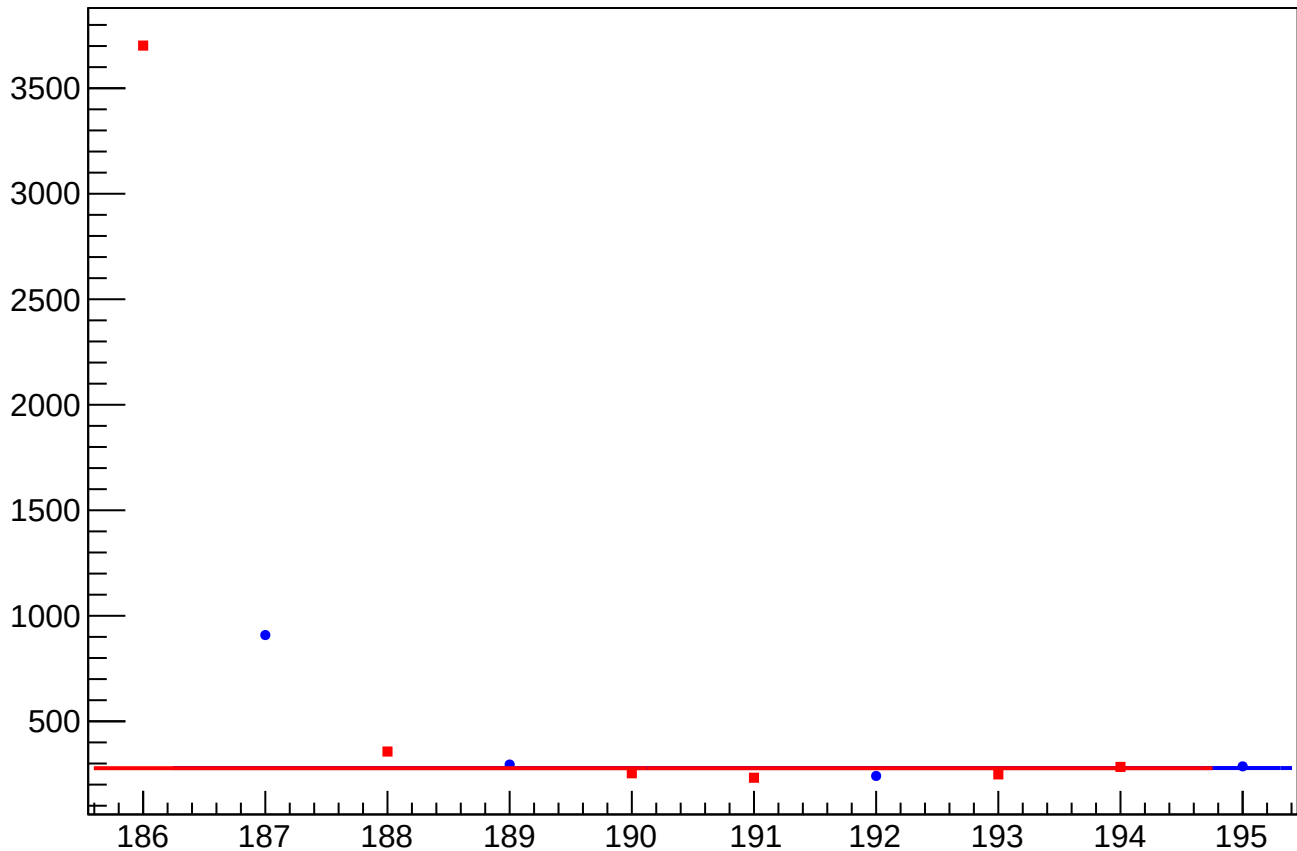
Right: 88.256 $\pm$ 127.822 χ^2 /NDF: 5.4/9

In: 248.380 $\pm$ 210.104 χ^2 /NDF:0.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 88.256 $\pm$ 127.822 χ^2 /NDF: 5.4/9

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 278.536+/-0.149 χ^2/NDF : 167768.8/3

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

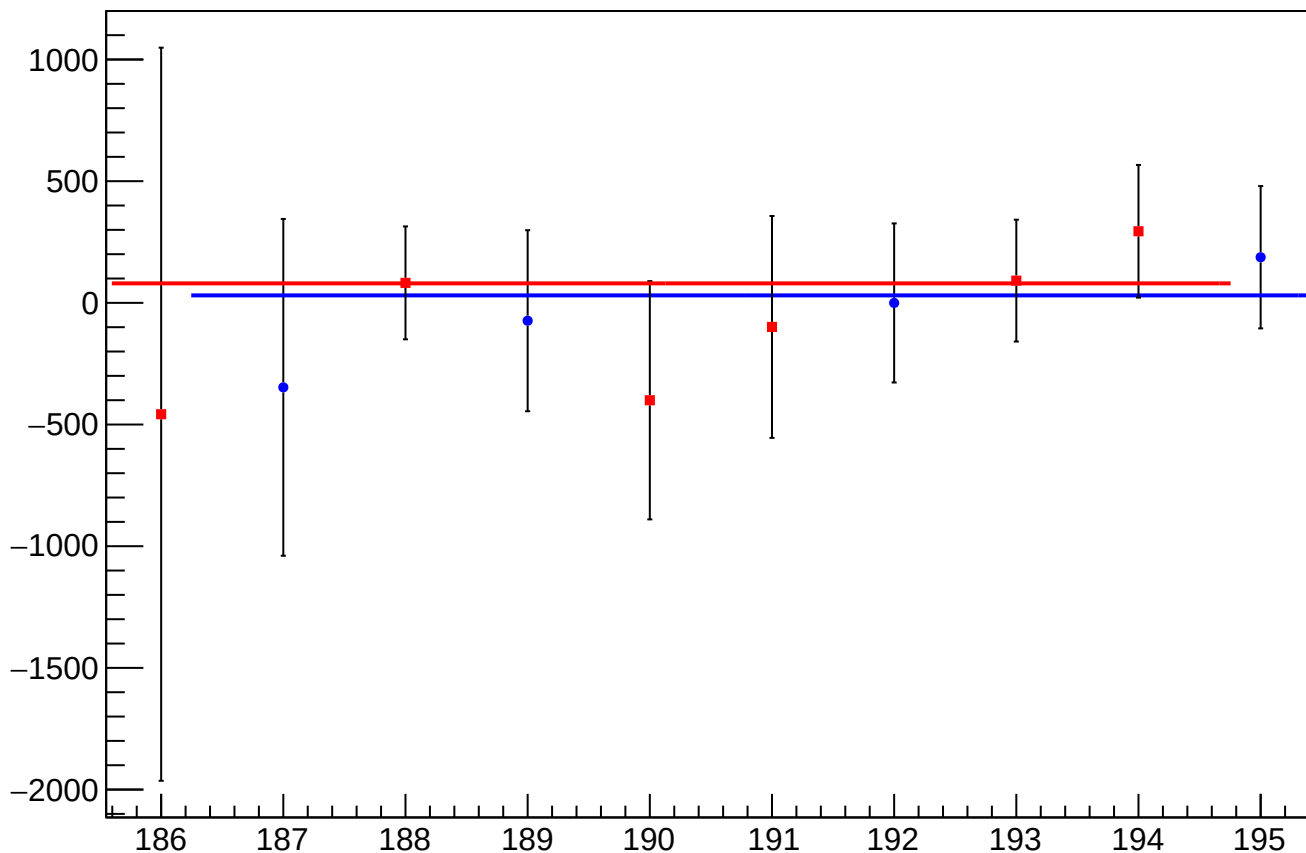
Right: 278.052+/-0.090 χ^2/NDF : 922015.1/9

In: 278.536+/-0.149 χ^2/NDF : 167768.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.052+/-0.090 χ^2/NDF : 922015.1/9

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 30.711+/-181.447 χ^2/NDF : 0.7/3

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

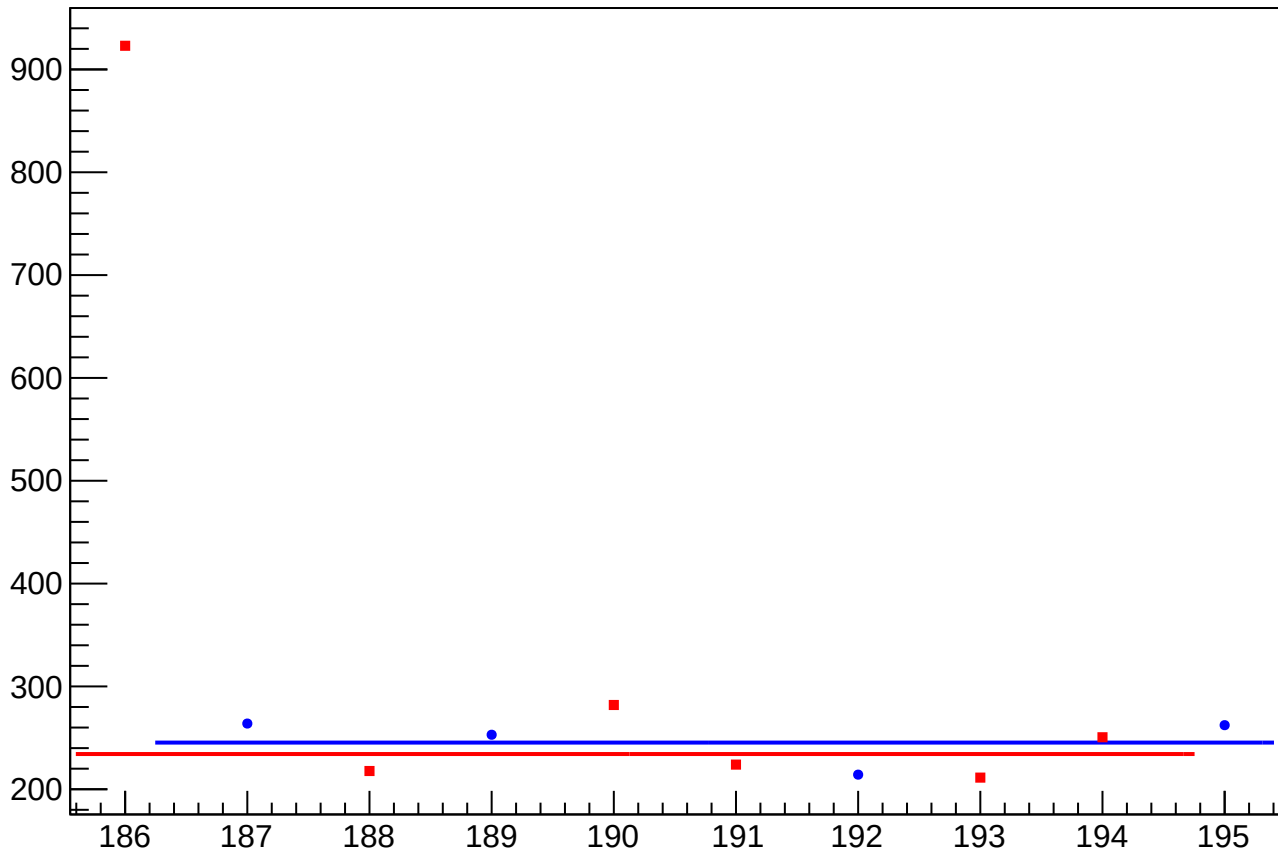
Right: 62.988+/-106.718 χ^2/NDF : 2.6/9

In: 30.711+/-181.447 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.988+/-106.718 χ^2/NDF : 2.6/9

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 245.383 $\pm$ 0.128 χ^2 /NDF: 27177.1/3

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

Right Out: 234.250 $\pm$ 0.093 χ^2 /NDF: 472242.1/5

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

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

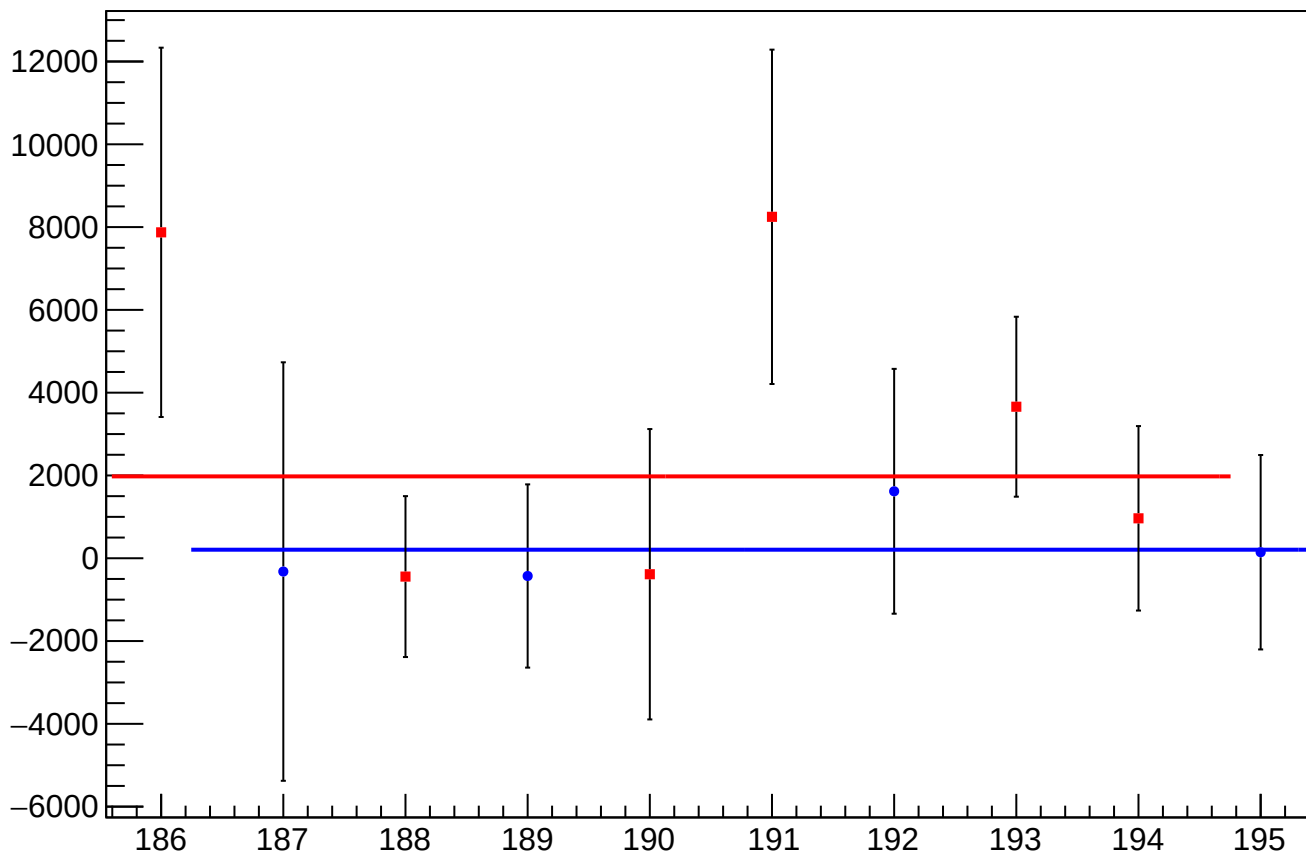
Right: 238.101 $\pm$ 0.075 χ^2 /NDF: 504344.0/9

In: 245.383 $\pm$ 0.128 χ^2 /NDF:27177.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 238.101 $\pm$ 0.075 χ^2 /NDF: 504344.0/9

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 206.527+/-1362.144 χ^2/NDF : 0.3/3

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

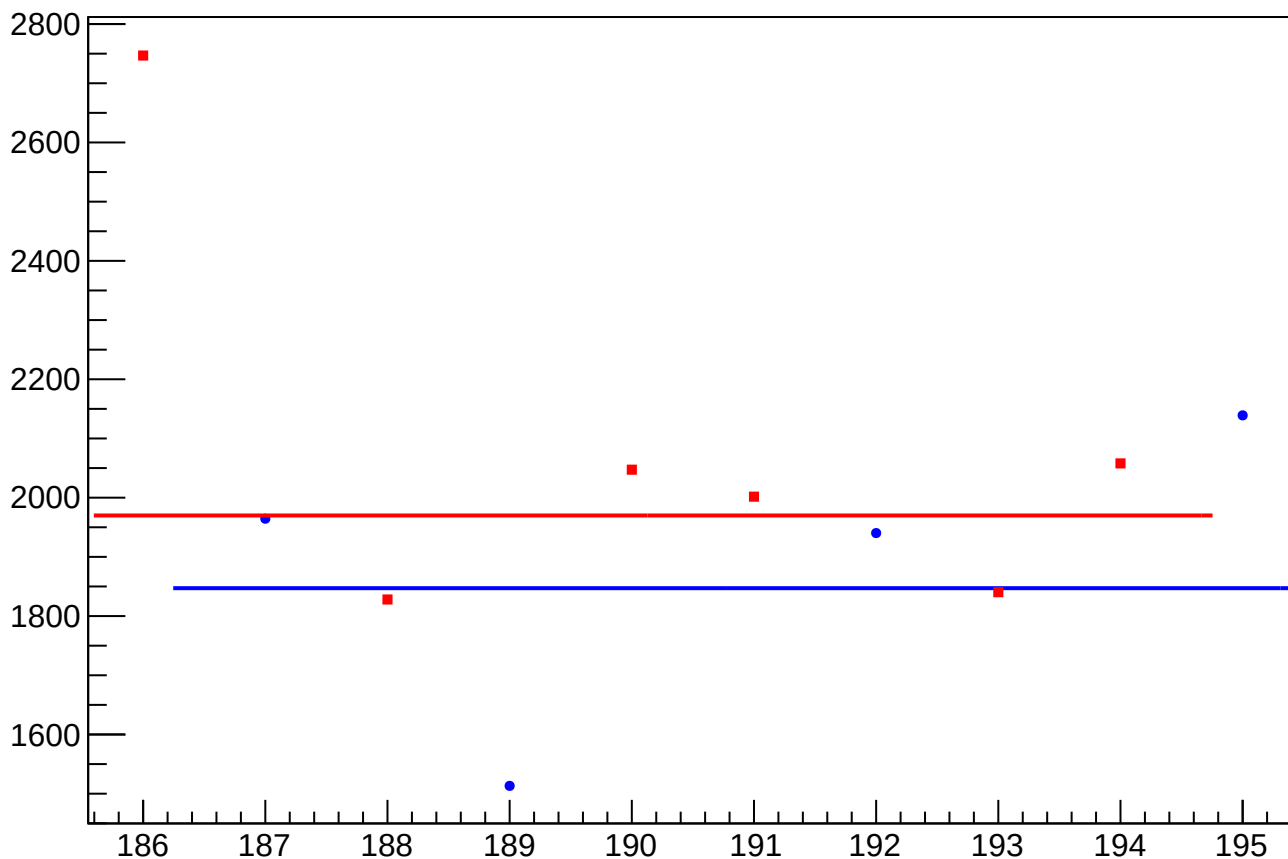
Right: 1300.456+/-842.273 χ^2/NDF : 8.3/9

In: 206.527+/-1362.144 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1300.456+/-842.273 χ^2/NDF : 8.3/9

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1847.121+/-0.963 χ^2/NDF : 79491.2/3

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

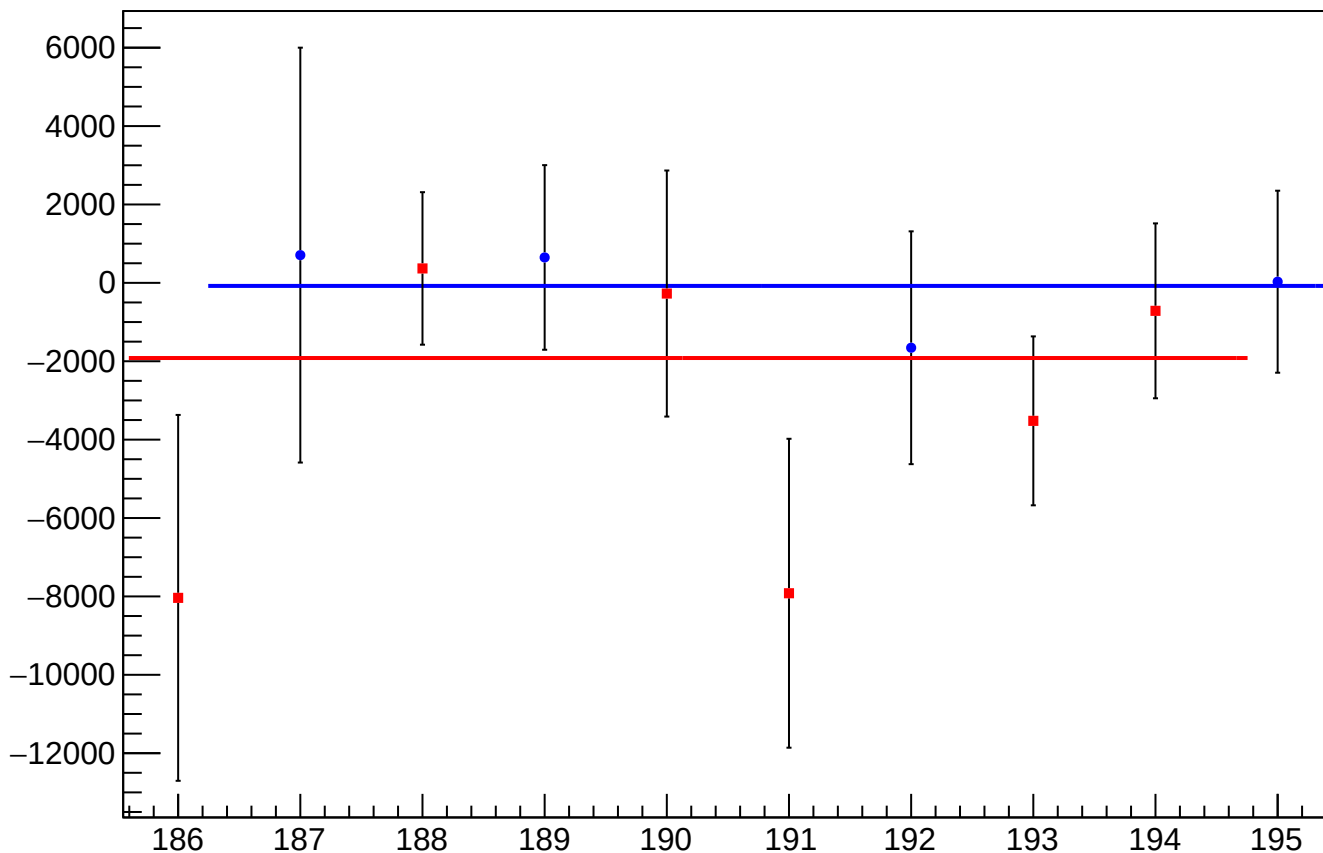
Right: 1922.964+/-0.596 χ^2/NDF : 172175.7/9

In: 1847.121+/-0.963 χ^2/NDF : 79491.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1922.964+/-0.596 χ^2/NDF : 172175.7/9

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -77.786+/-1393.689 χ^2/NDF : 0.4/3

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

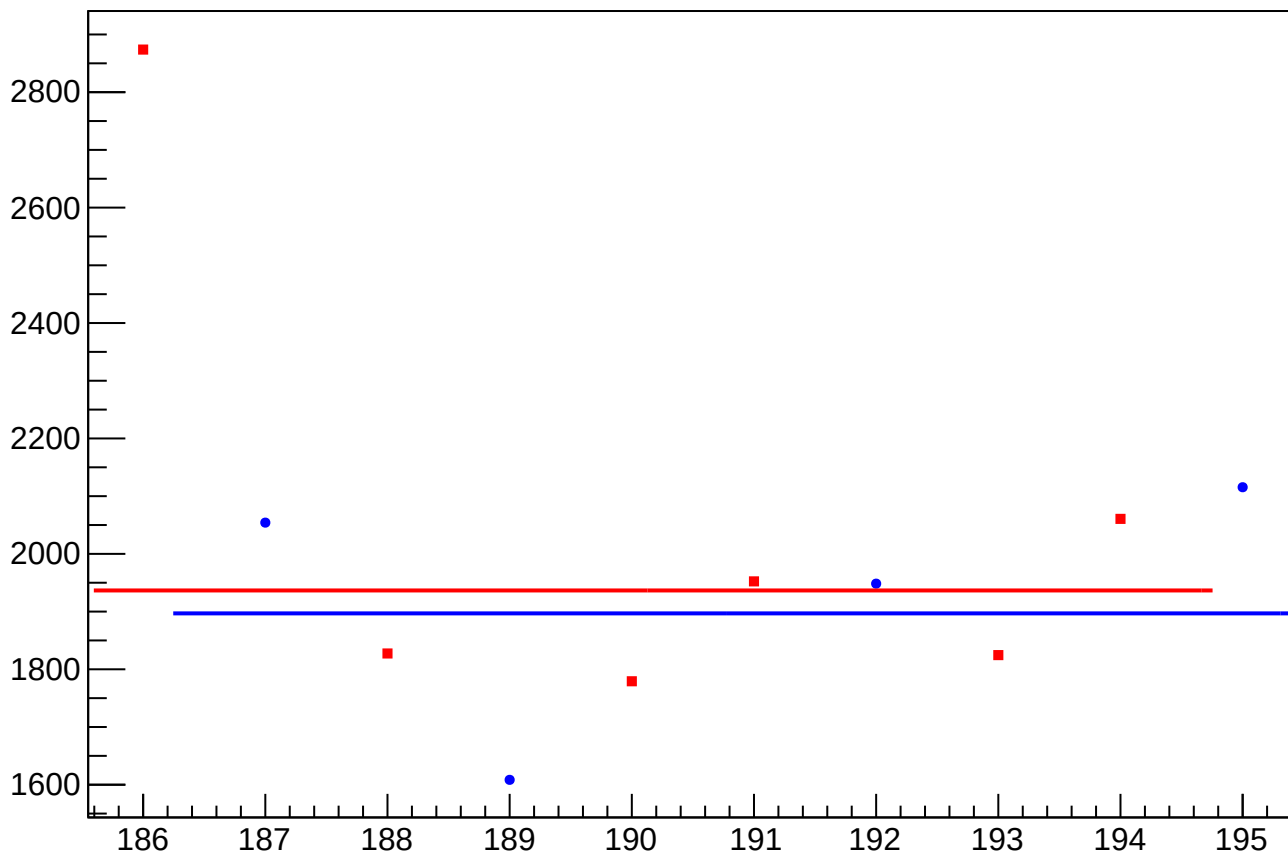
Right: -1244.397+/-843.036 χ^2/NDF : 8.0/9

In: -77.786+/-1393.689 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1244.397+/-843.036 χ^2/NDF : 8.0/9

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1896.888 $\pm$ 0.985 χ^2 /NDF: 50089.7/3

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

Right Out: 1936.616 $\pm$ 0.749 χ^2 /NDF: 103586.8/5

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

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

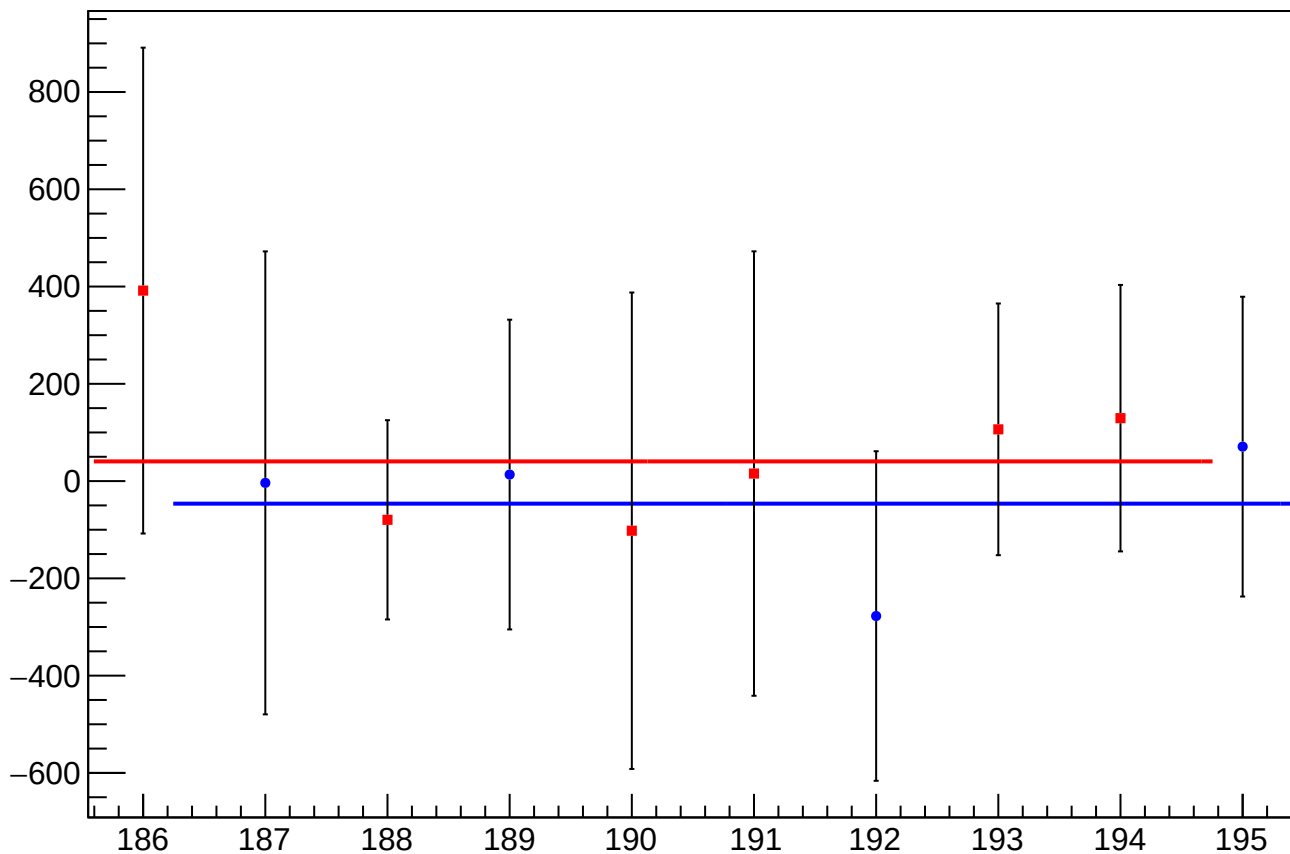
Right: 1922.080 $\pm$ 0.596 χ^2 /NDF: 154707.0/9

In: 1896.888 $\pm$ 0.985 χ^2 /NDF:50089.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1922.080 $\pm$ 0.596 χ^2 /NDF: 154707.0/9

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -46.387 $\pm$ 172.731 χ^2 /NDF: 0.7/3

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

Right Out: 40.504 $\pm$ 123.983 χ^2 /NDF: 1.1/5

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

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

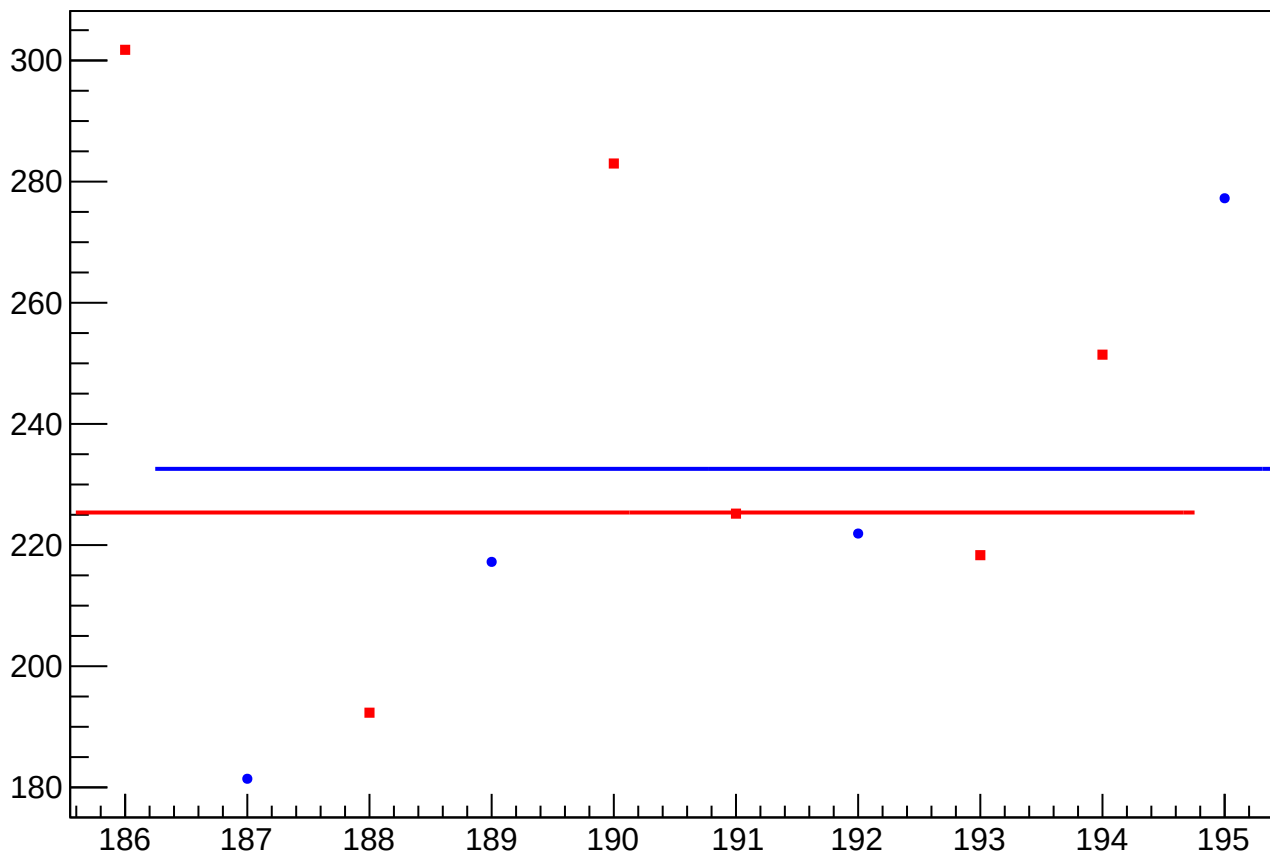
Right: 10.959 $\pm$ 100.723 χ^2 /NDF: 1.9/9

In: -46.387 $\pm$ 172.731 χ^2 /NDF: 0.7/3

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

All: 10.959 $\pm$ 100.723 χ^2 /NDF: 1.9/9

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 232.583 $\pm$ 0.122 χ^2 /NDF: 71763.6/3

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

Right Out: 225.376 $\pm$ 0.088 χ^2 /NDF: 146060.8/5

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

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

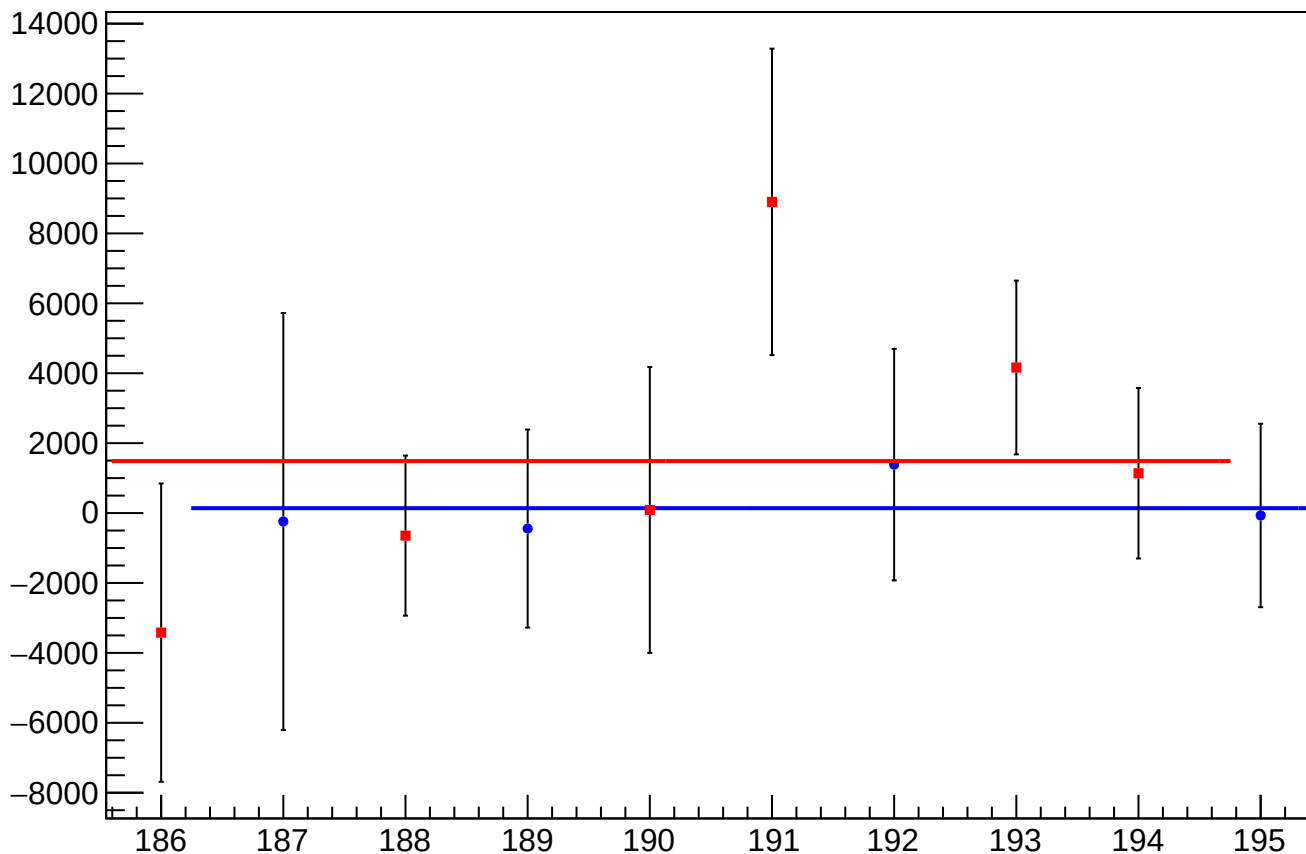
Right: 227.827 $\pm$ 0.071 χ^2 /NDF: 220121.8/9

In: 232.583 $\pm$ 0.122 χ^2 /NDF:71763.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 227.827 $\pm$ 0.071 χ^2 /NDF: 220121.8/9

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 139.833+/-1603.052 χ^2/NDF : 0.2/3

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

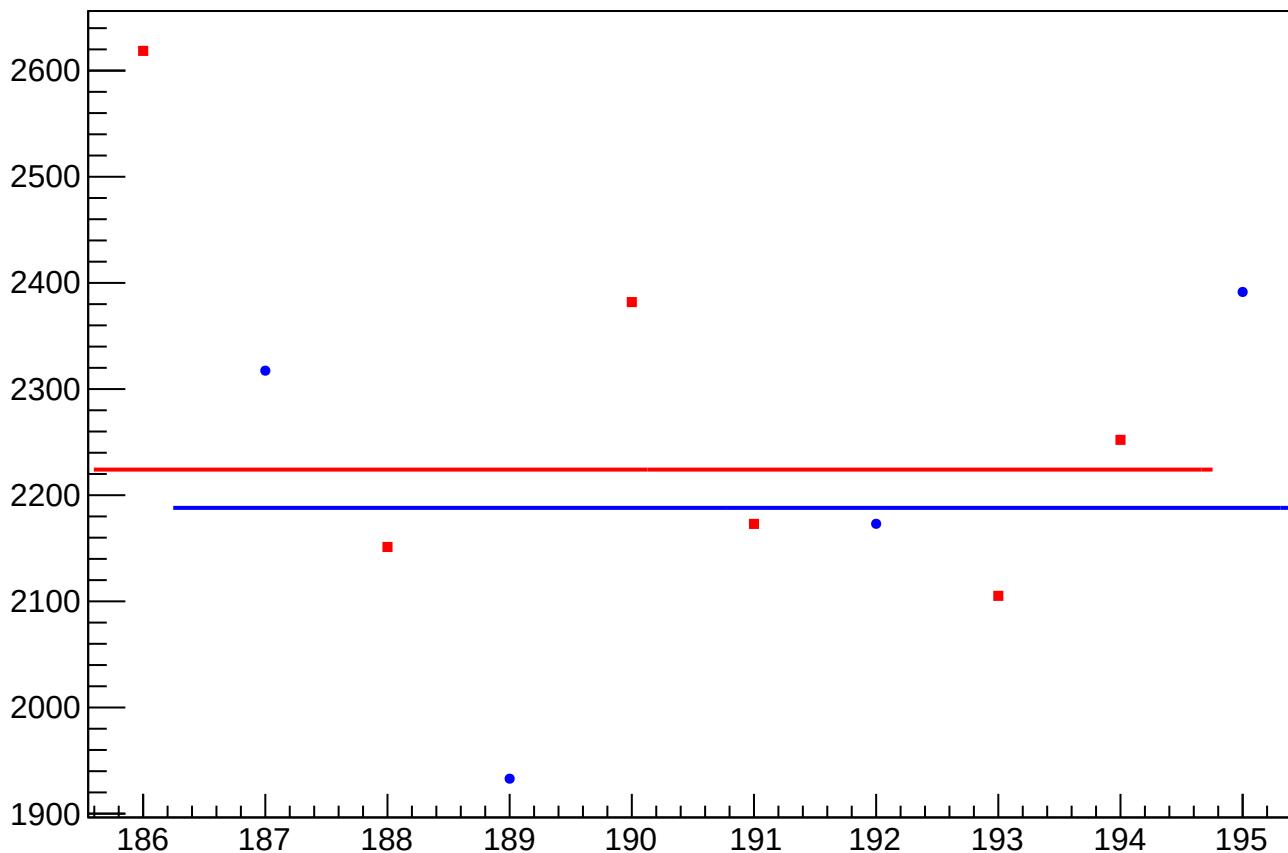
Right: 1000.885+/-963.667 χ^2/NDF : 7.0/9

In: 139.833+/-1603.052 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1000.885+/-963.667 χ^2/NDF : 7.0/9

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2188.077+/-1.134 χ^2/NDF : 29221.0/3

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

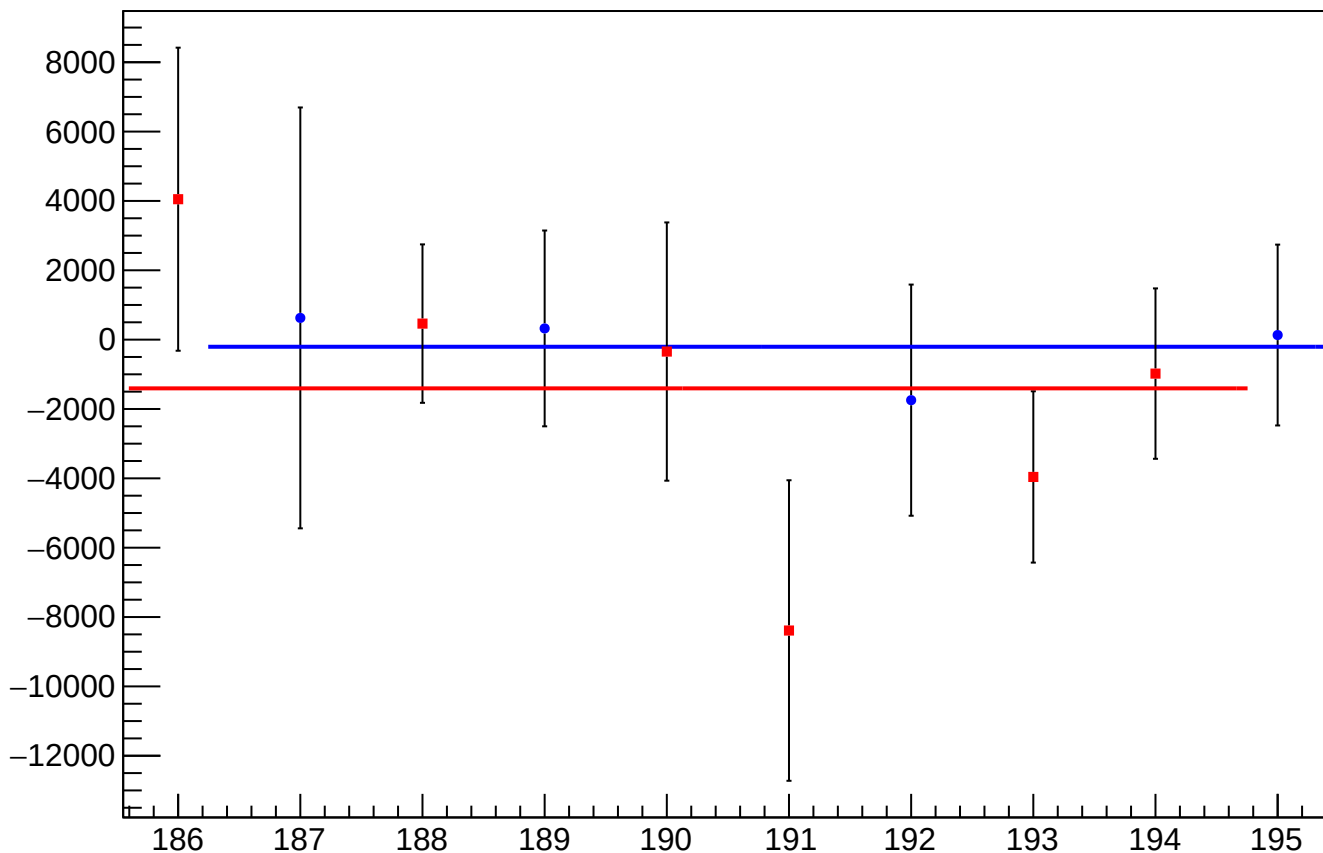
Right: 2211.101+/-0.681 χ^2/NDF : 57078.6/9

In: 2188.077+/-1.134 χ^2/NDF : 29221.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2211.101+/-0.681 χ^2/NDF : 57078.6/9

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -205.332+/-1601.963 χ^2/NDF : 0.3/3

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

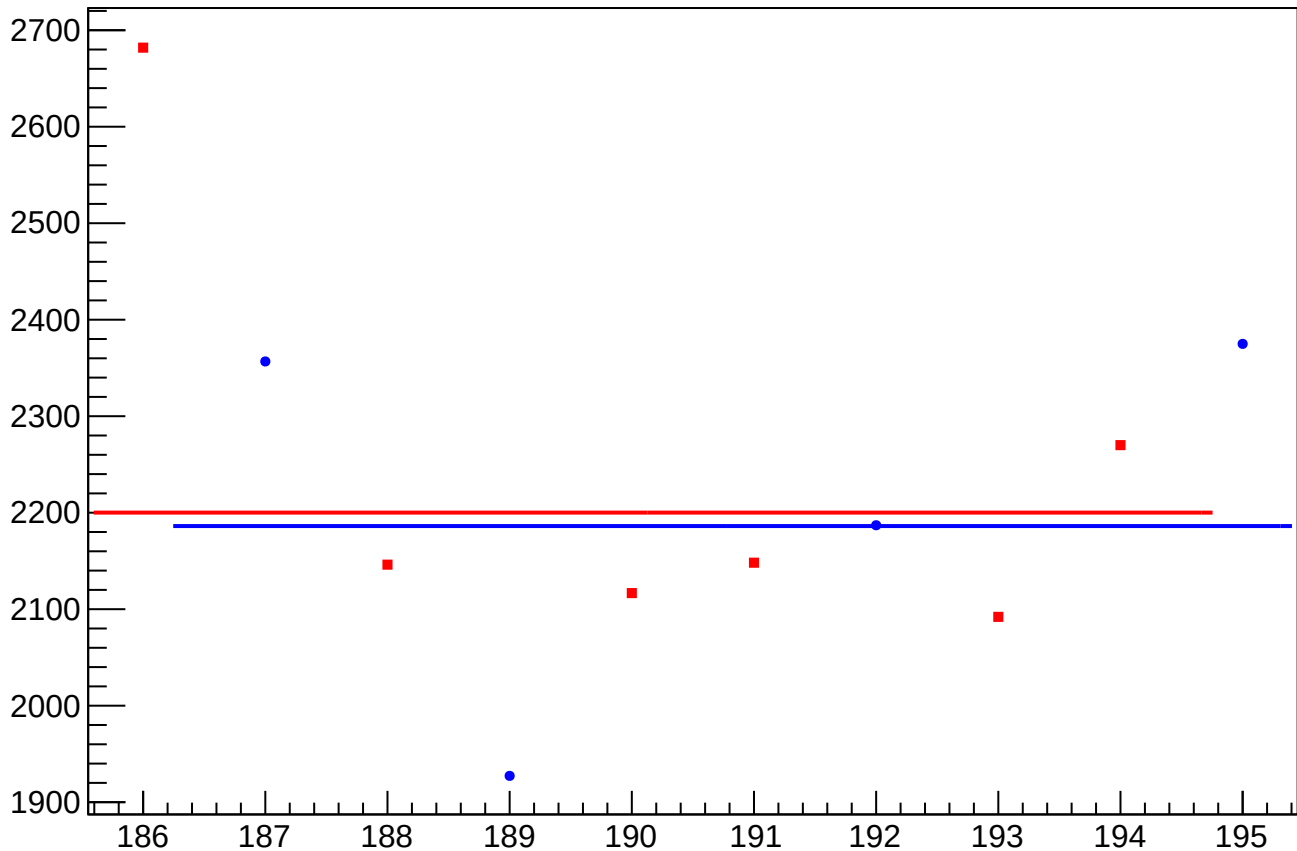
Right: -975.609+/-958.492 χ^2/NDF : 6.6/9

In: -205.332+/-1601.963 χ^2/NDF :0.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -975.609+/-958.492 χ^2/NDF : 6.6/9

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2186.149+/-1.133 χ^2/NDF : 28880.6/3

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

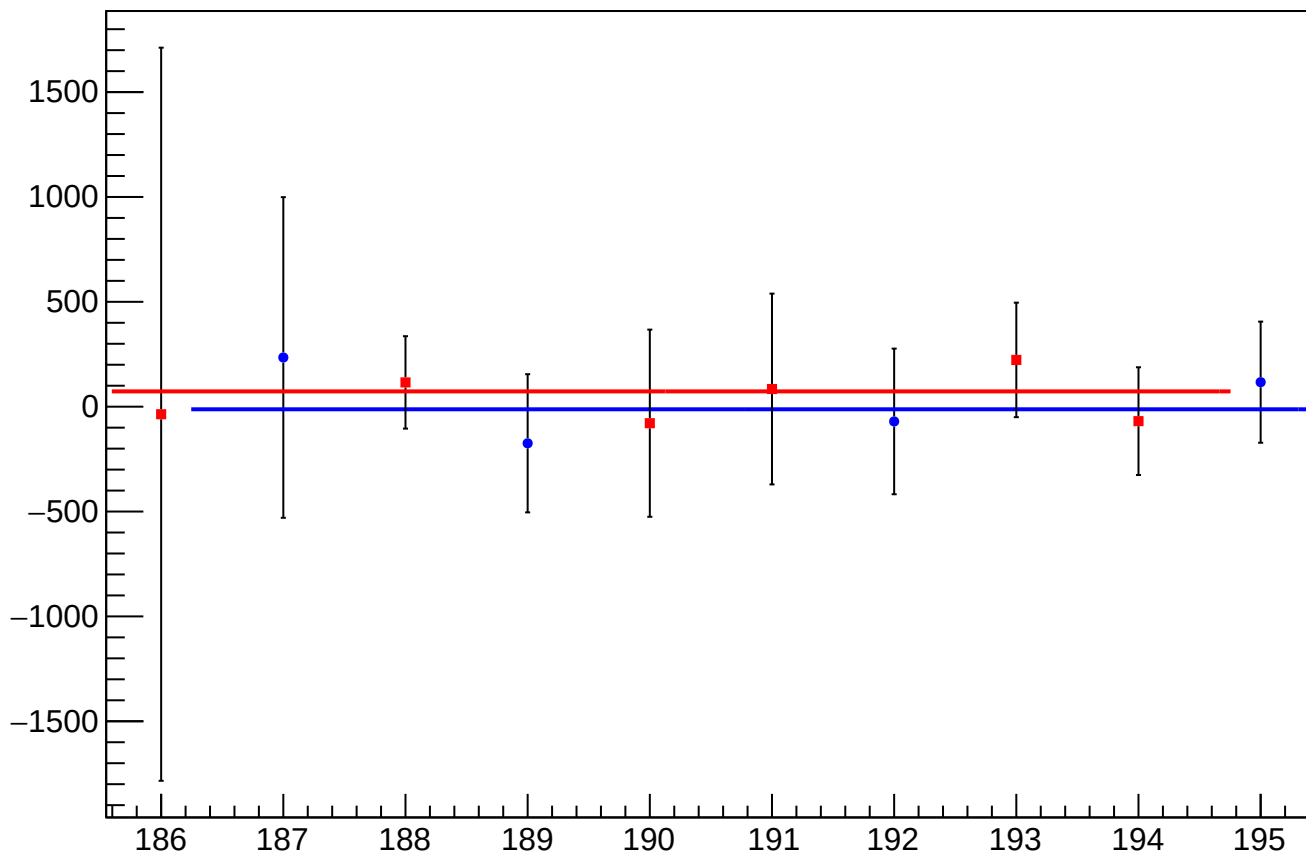
Right: 2195.100+/-0.678 χ^2/NDF : 61142.9/9

In: 2186.149+/-1.133 χ^2/NDF : 28880.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2195.100+/-0.678 χ^2/NDF : 61142.9/9

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -12.452 ± 179.001 χ^2/NDF : 0.6/3

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

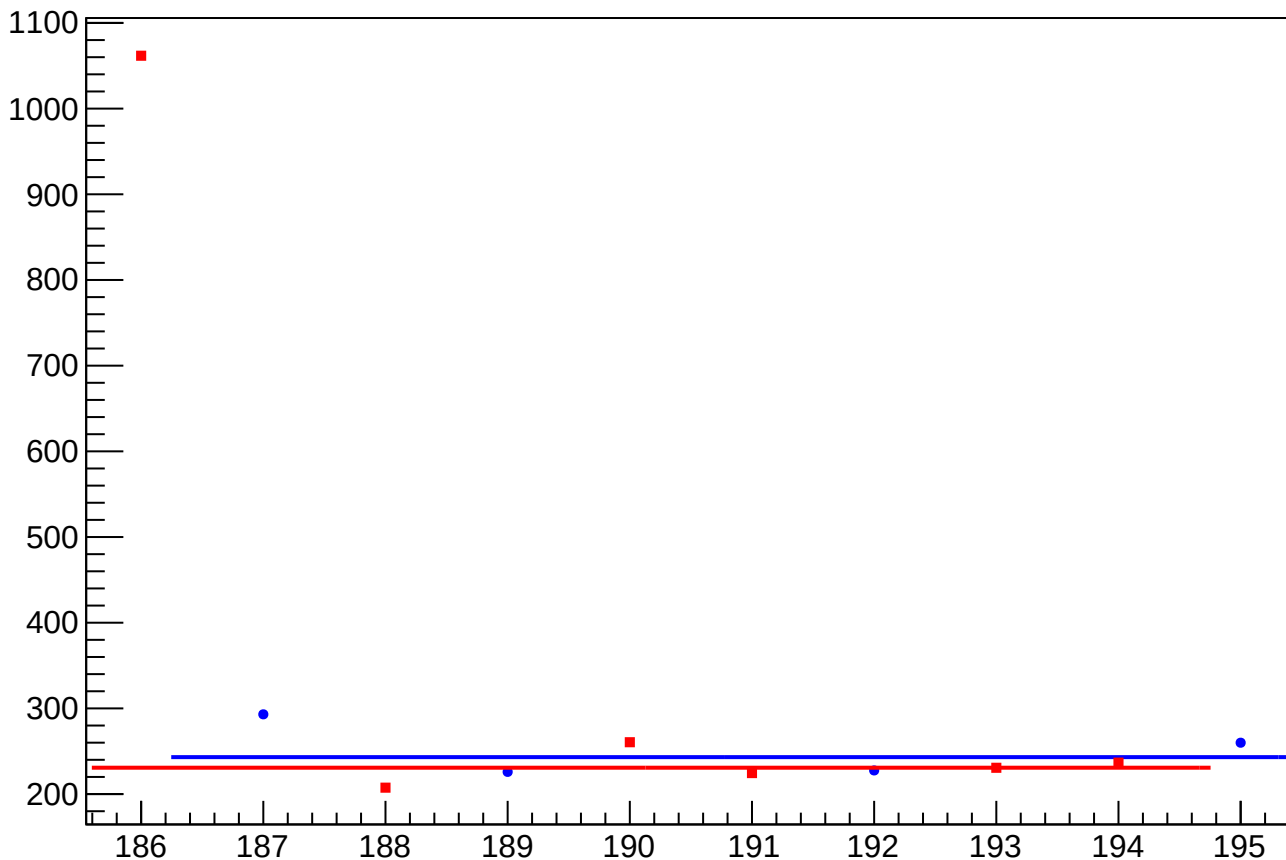
Right: 43.531 ± 105.081 χ^2/NDF : 1.5/9

In: -12.452 ± 179.001 χ^2/NDF : 0.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 43.531 ± 105.081 χ^2/NDF : 1.5/9

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 243.119+/-0.127 χ^2/NDF : 24788.9/3

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

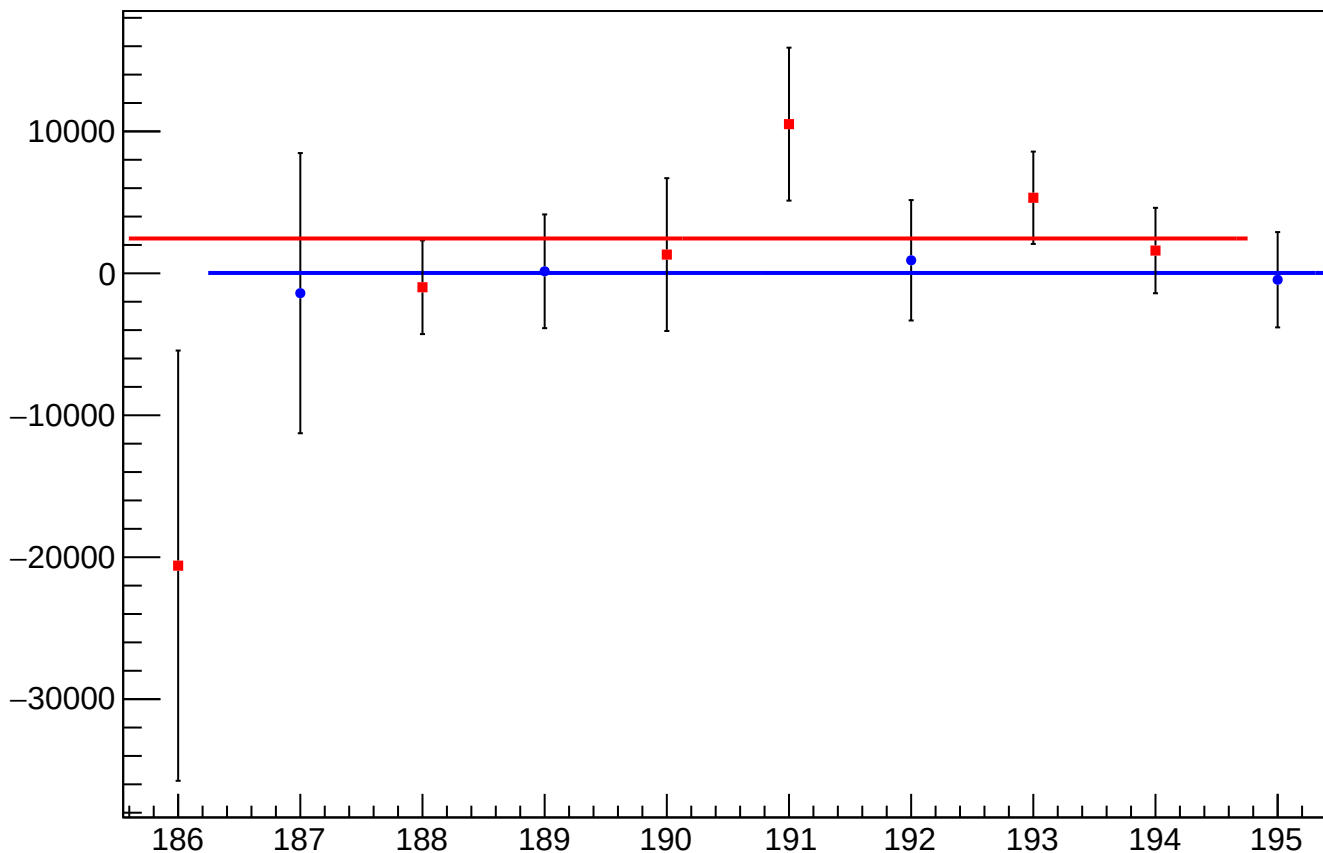
Right: 235.033+/-0.074 χ^2/NDF : 515691.4/9

In: 243.119+/-0.127 χ^2/NDF : 24788.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.033+/-0.074 χ^2/NDF : 515691.4/9

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 26.109+/-2147.342 χ^2/NDF : 0.1/3

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

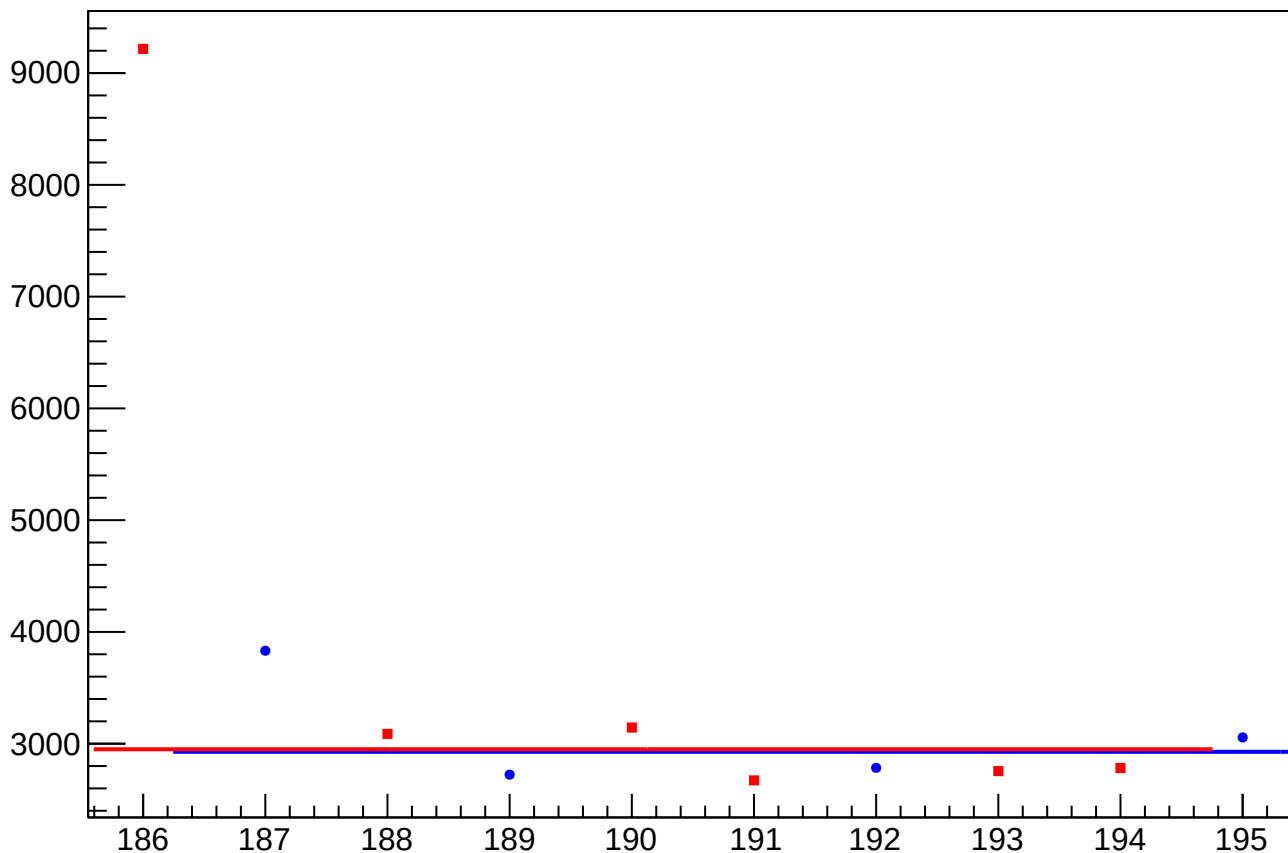
Right: 1557.468+/-1305.280 χ^2/NDF : 7.4/9

In: 26.109+/-2147.342 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1557.468+/-1305.280 χ^2/NDF : 7.4/9

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2927.364+/-1.518 χ^2/NDF : 27219.2/3

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

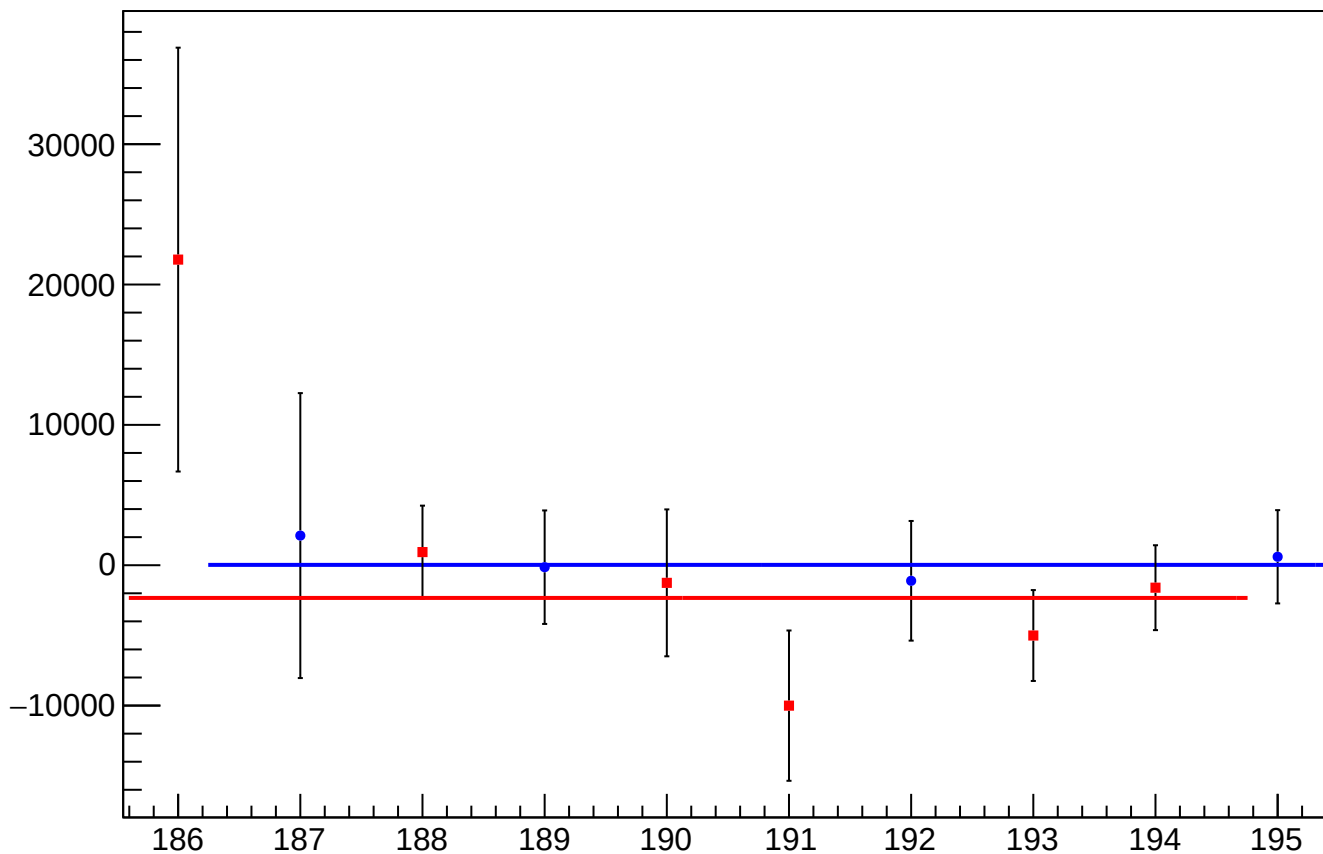
Right: 2941.813+/-0.923 χ^2/NDF : 394138.4/9

In: 2927.364+/-1.518 χ^2/NDF : 27219.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2941.813+/-0.923 χ^2/NDF : 394138.4/9

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 24.733+/-2149.325 χ^2/NDF : 0.1/3

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

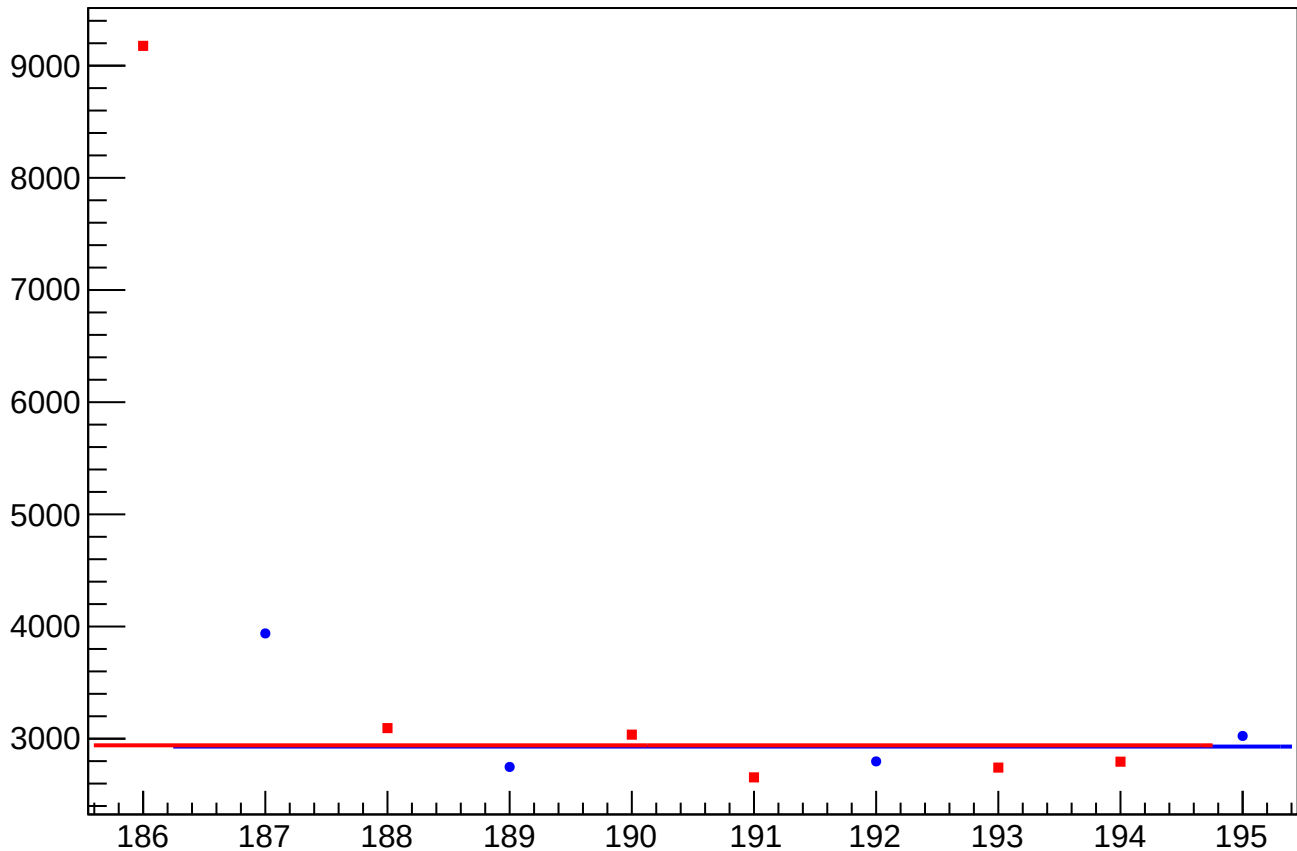
Right: -1463.826+/-1303.731 χ^2/NDF : 7.3/9

In: 24.733+/-2149.325 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1463.826+/-1303.731 χ^2/NDF : 7.3/9

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2929.838+/-1.520 χ^2/NDF : 27330.2/3

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

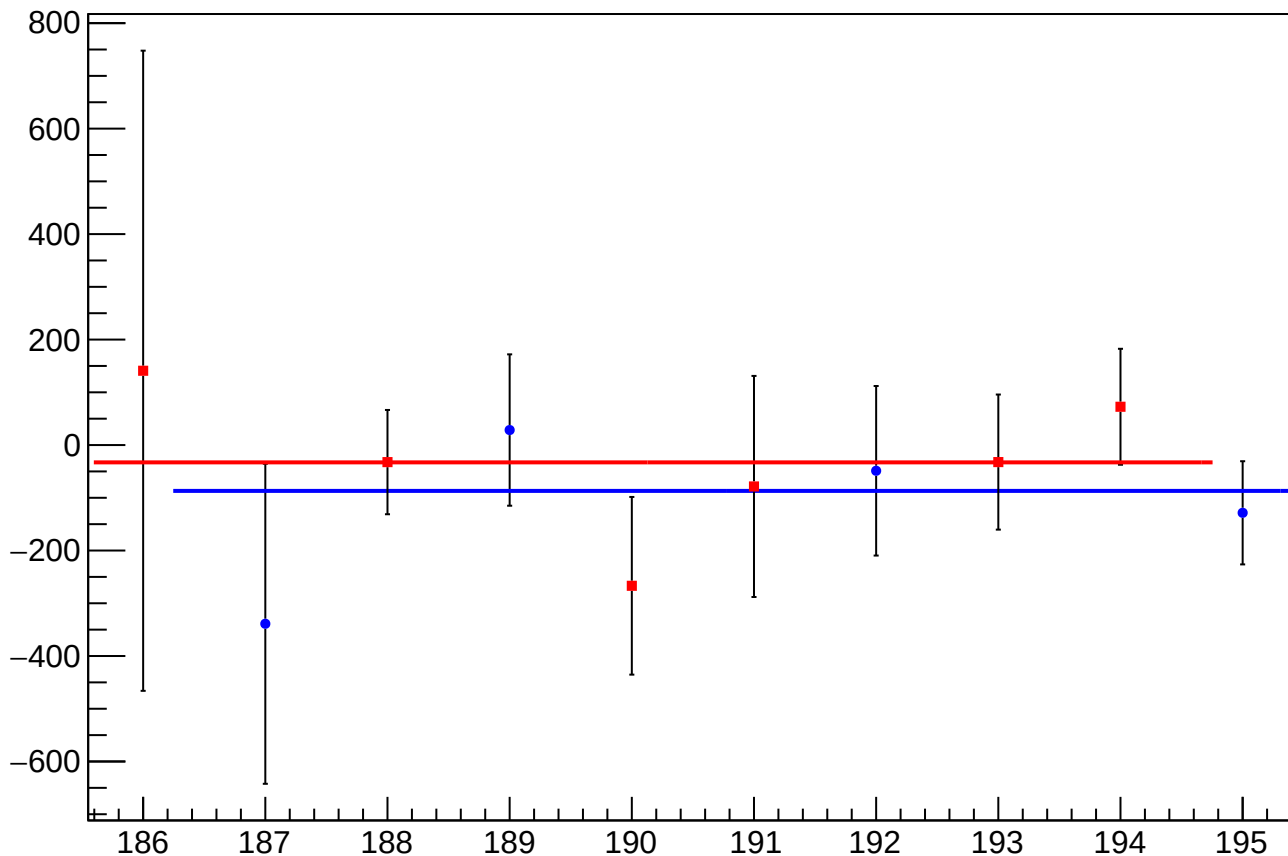
Right: 2936.862+/-0.922 χ^2/NDF : 391262.7/9

In: 2929.838+/-1.520 χ^2/NDF : 27330.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2936.862+/-0.922 χ^2/NDF : 391262.7/9

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -86.929 ± 70.252 χ^2/NDF : 1.6/3

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

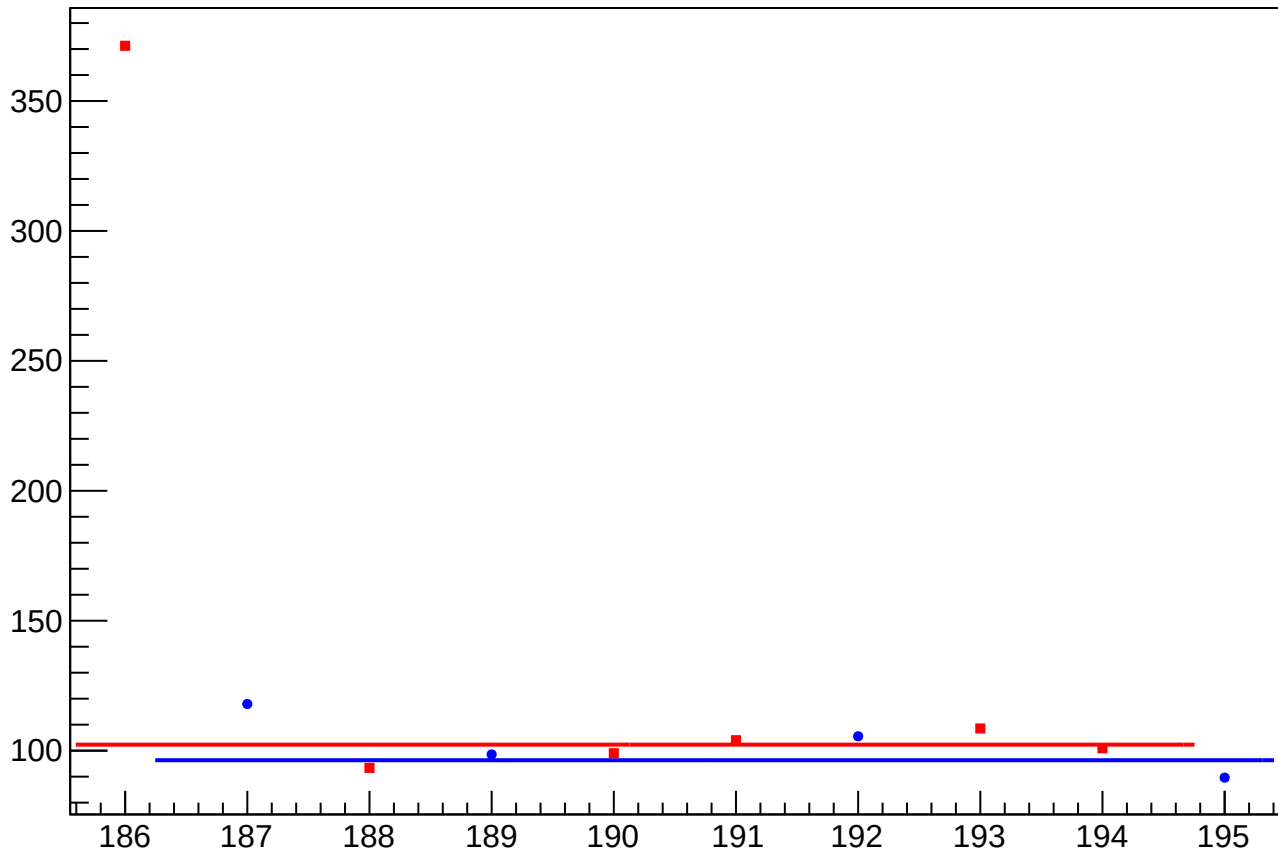
Right: -54.354 ± 44.308 χ^2/NDF : 4.9/9

In: -86.929 ± 70.252 χ^2/NDF : 1.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -54.354 ± 44.308 χ^2/NDF : 4.9/9

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.326+/-0.050 χ^2/NDF : 26592.3/3

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

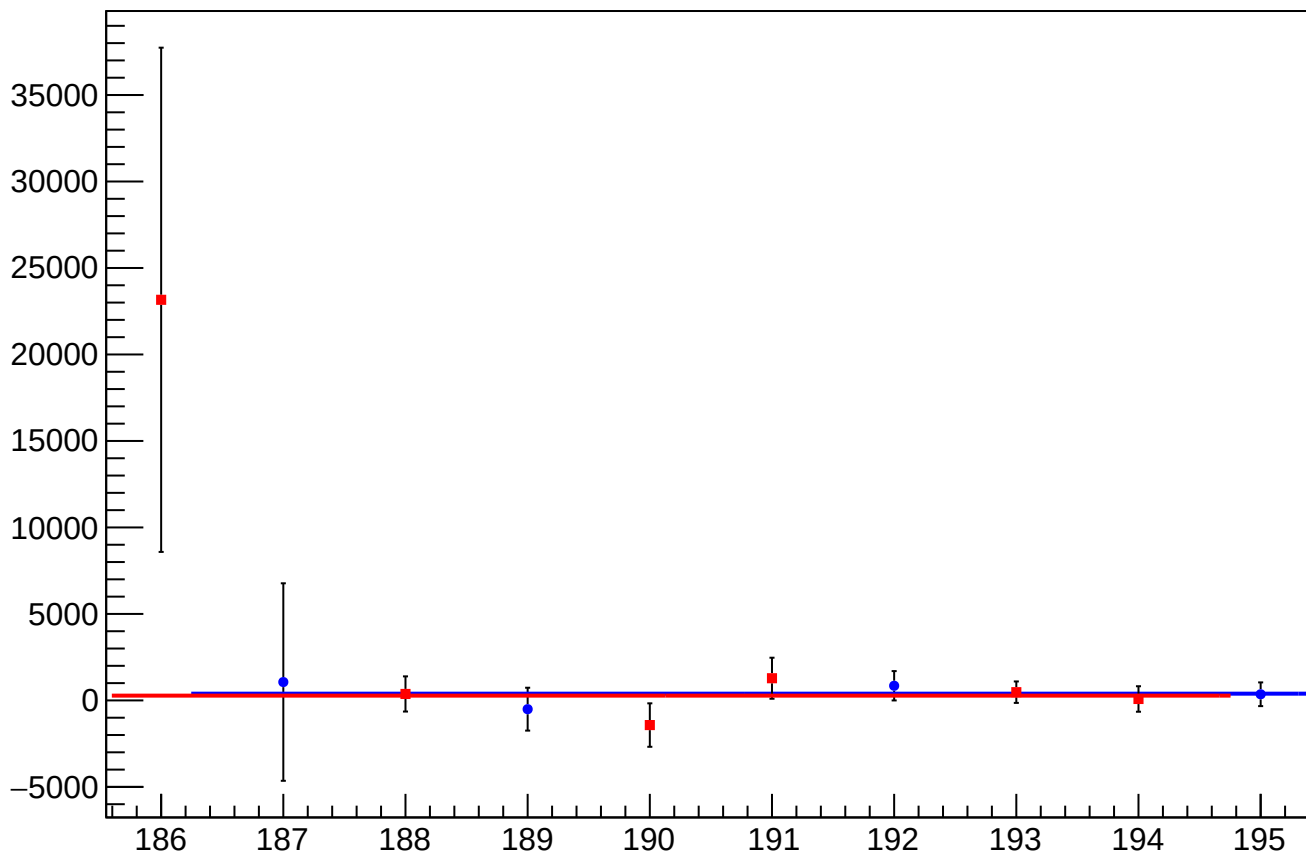
Right: 99.937+/-0.031 χ^2/NDF : 450372.6/9

In: 96.326+/-0.050 χ^2/NDF : 26592.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.937+/-0.031 χ^2/NDF : 450372.6/9

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 390.058+/-487.982 χ^2/NDF : 0.8/3

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

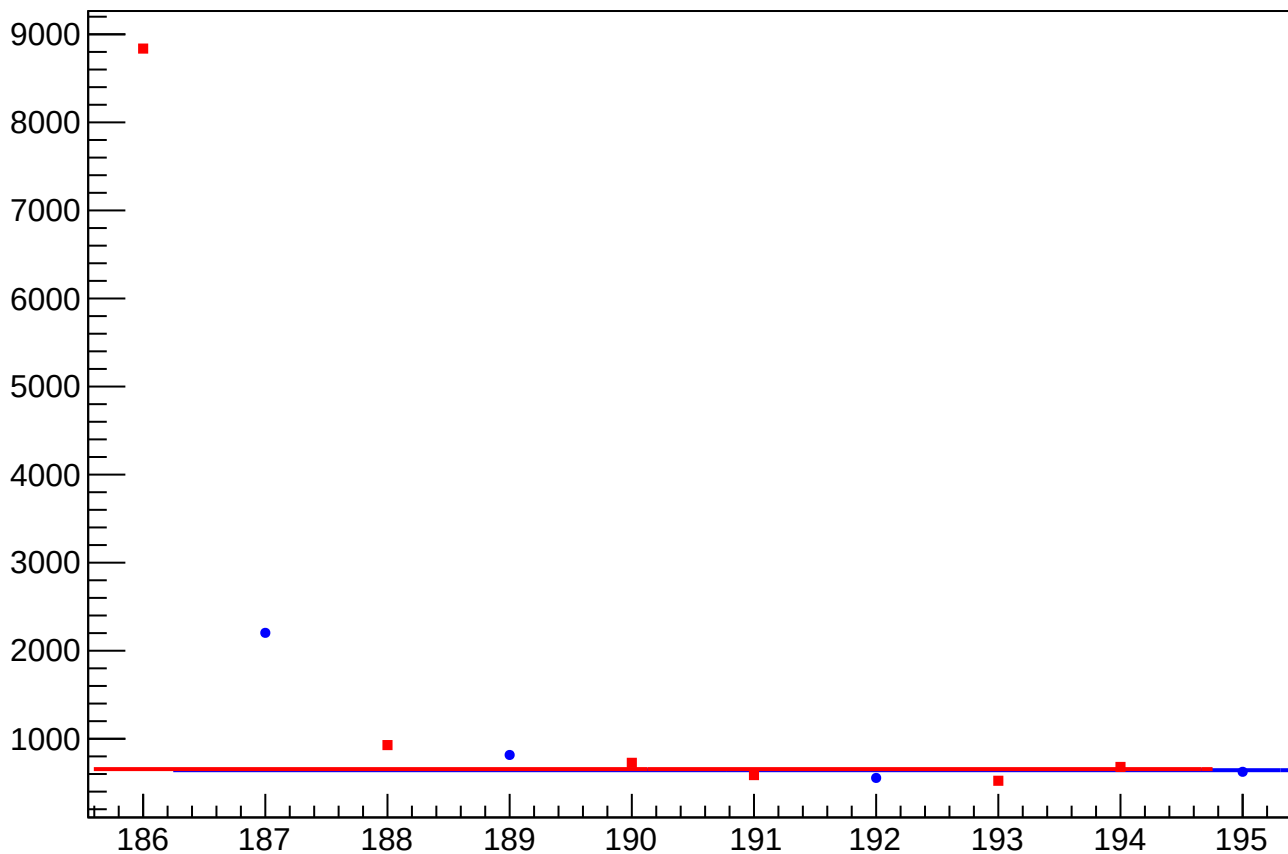
Right: 320.260+/-302.102 χ^2/NDF : 6.1/9

In: 390.058+/-487.982 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 320.260+/-302.102 χ^2/NDF : 6.1/9

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 643.258+/-0.345 χ^2/NDF : 211104.6/3

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

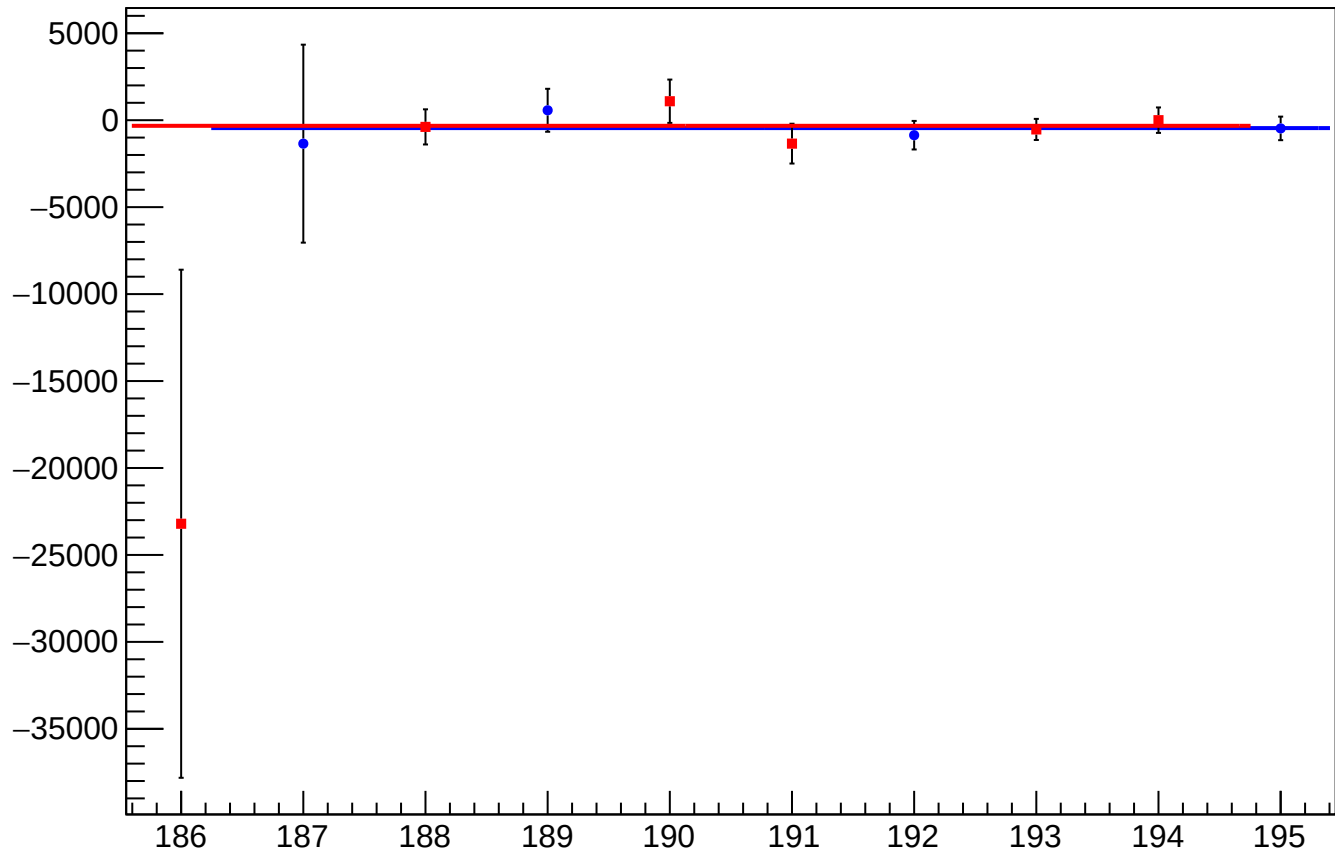
Right: 650.947+/-0.214 χ^2/NDF : 1092417.7/9

In: 643.258+/-0.345 χ^2/NDF : 211104.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 650.947+/-0.214 χ^2/NDF : 1092417.7/9

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -454.546+/-479.423 χ^2/NDF : 1.0/3

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

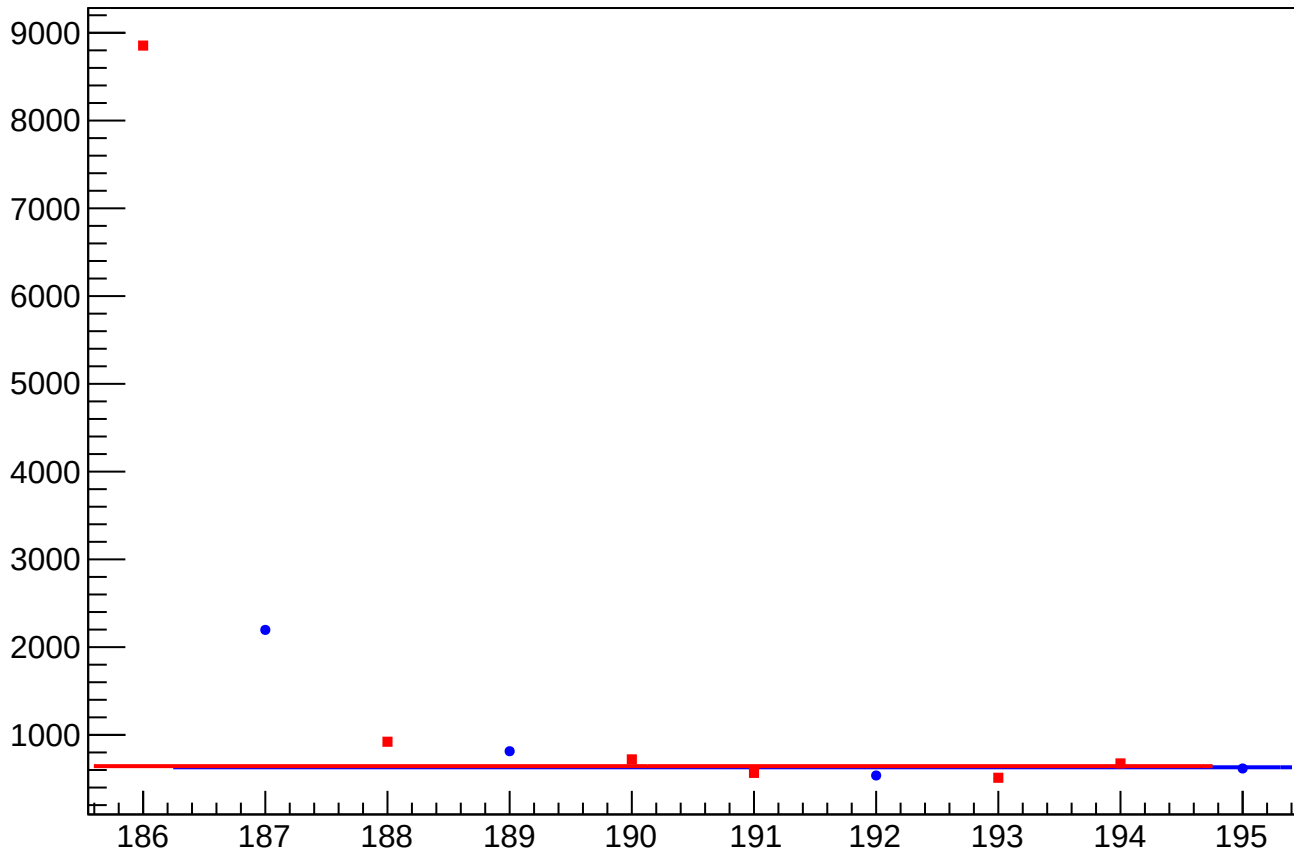
Right: -373.650+/-297.091 χ^2/NDF : 5.9/9

In: -454.546+/-479.423 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -373.650+/-297.091 χ^2/NDF : 5.9/9

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 630.991+/-0.339 χ^2/NDF : 221940.5/3

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

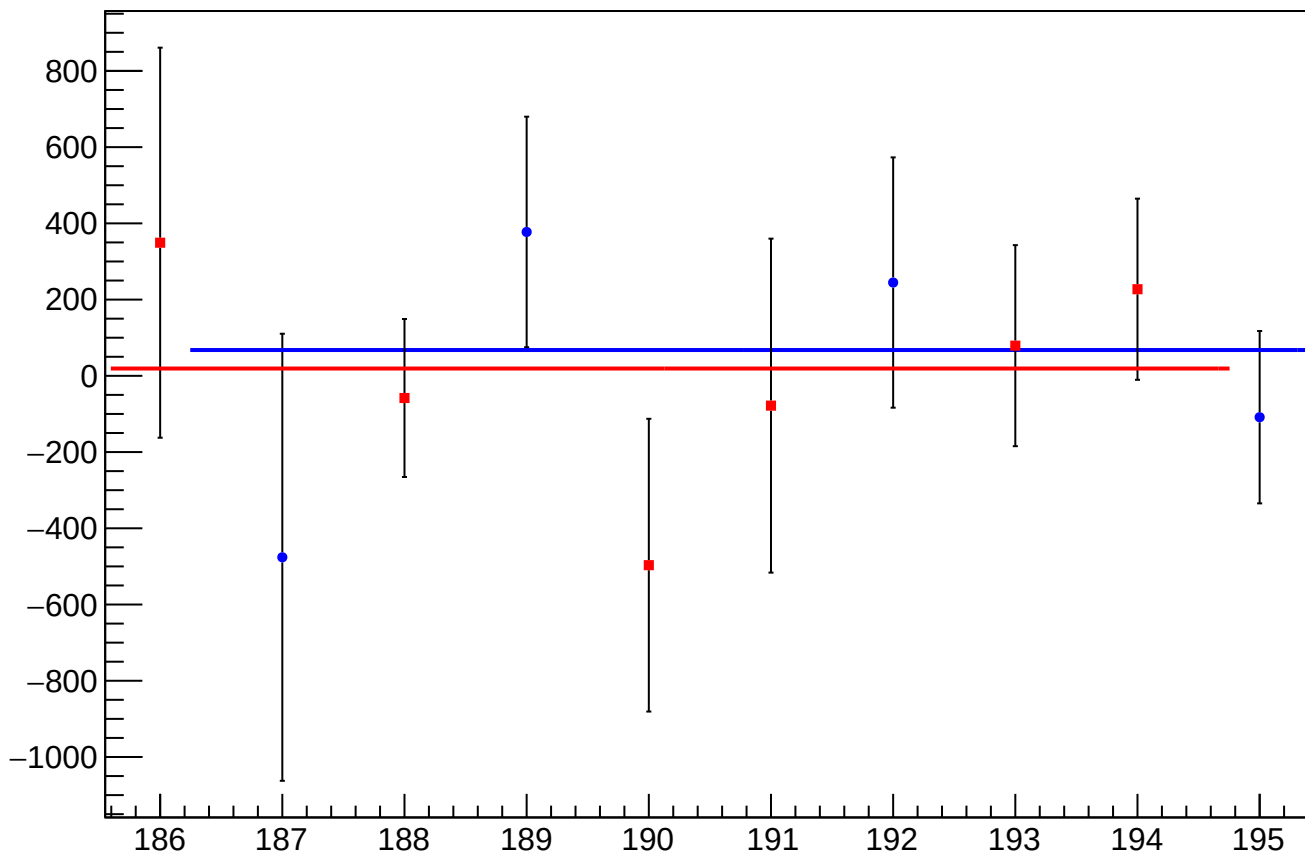
Right: 639.021+/-0.210 χ^2/NDF : 1121752.4/9

In: 630.991+/-0.339 χ^2/NDF : 221940.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.021+/-0.210 χ^2/NDF : 1121752.4/9

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 67.706+/-153.082 χ^2/NDF : 2.8/3

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

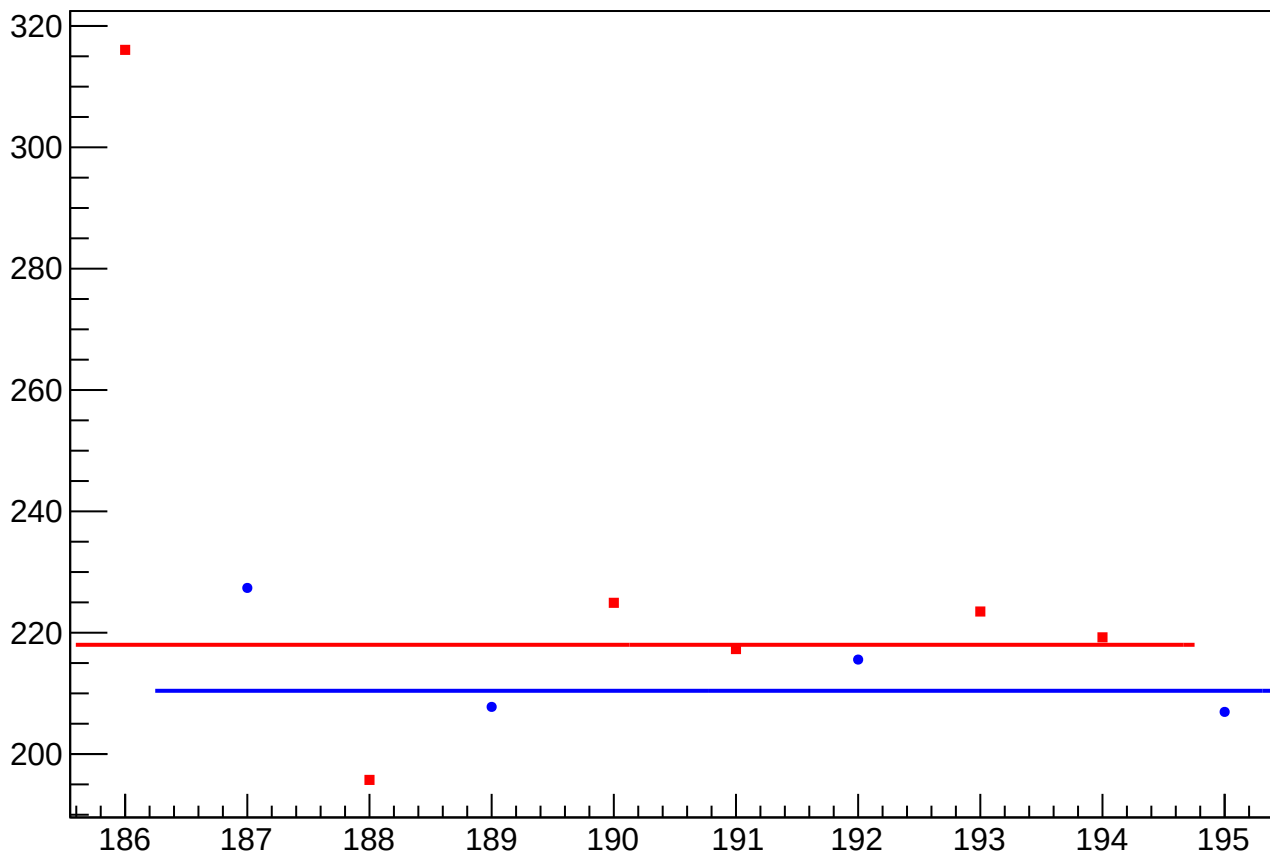
Right: 37.375+/-93.721 χ^2/NDF : 6.1/9

In: 67.706+/-153.082 χ^2/NDF : 2.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.375+/-93.721 χ^2/NDF : 6.1/9

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 210.427+/-0.108 χ^2/NDF : 2789.9/3

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

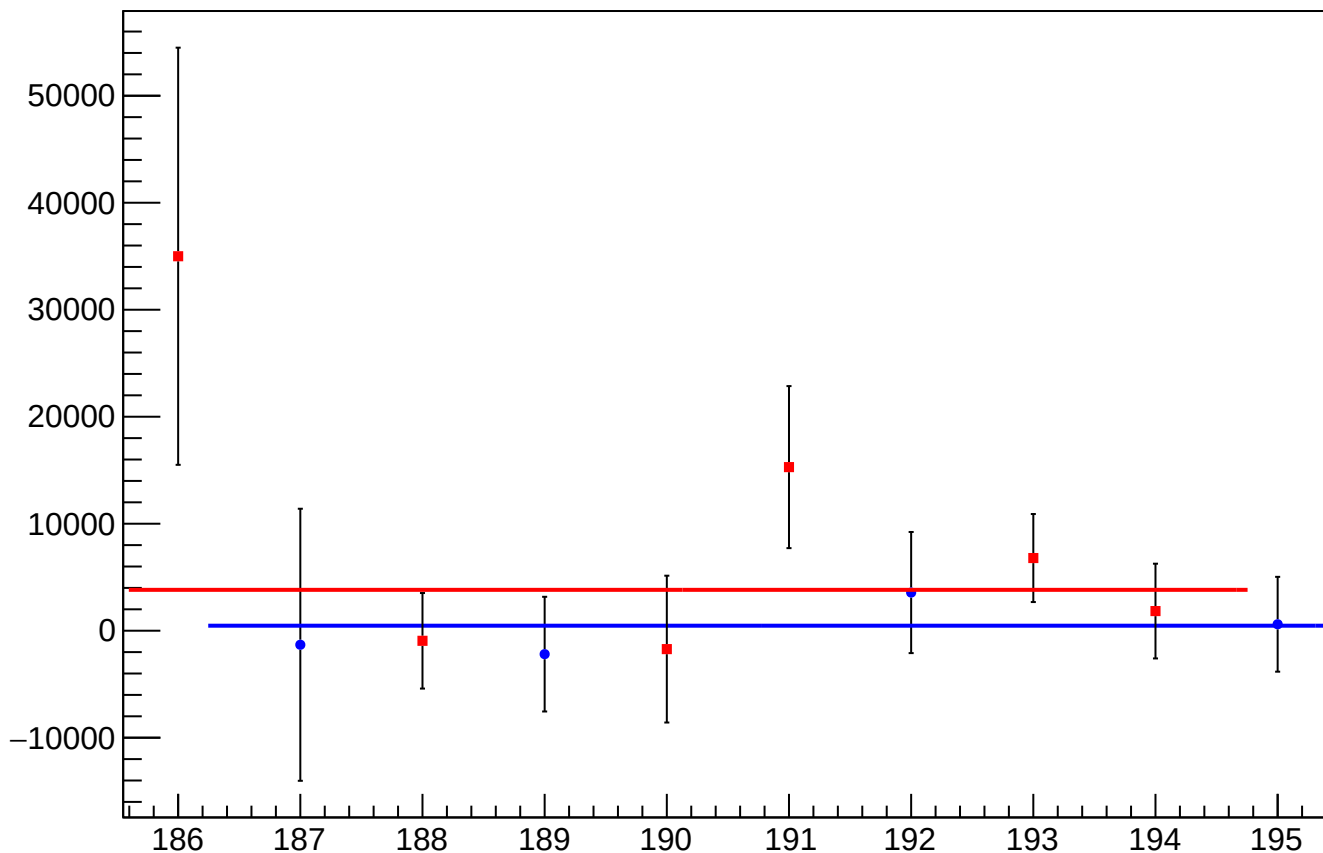
Right: 215.167+/-0.066 χ^2/NDF : 103965.3/9

In: 210.427+/-0.108 χ^2/NDF : 2789.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.167+/-0.066 χ^2/NDF : 103965.3/9

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 468.362 $\pm$ 2849.944 χ^2 /NDF: 0.6/3

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

Right Out: 3819.816 $\pm$ 2227.331 χ^2 /NDF: 7.4/5

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

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

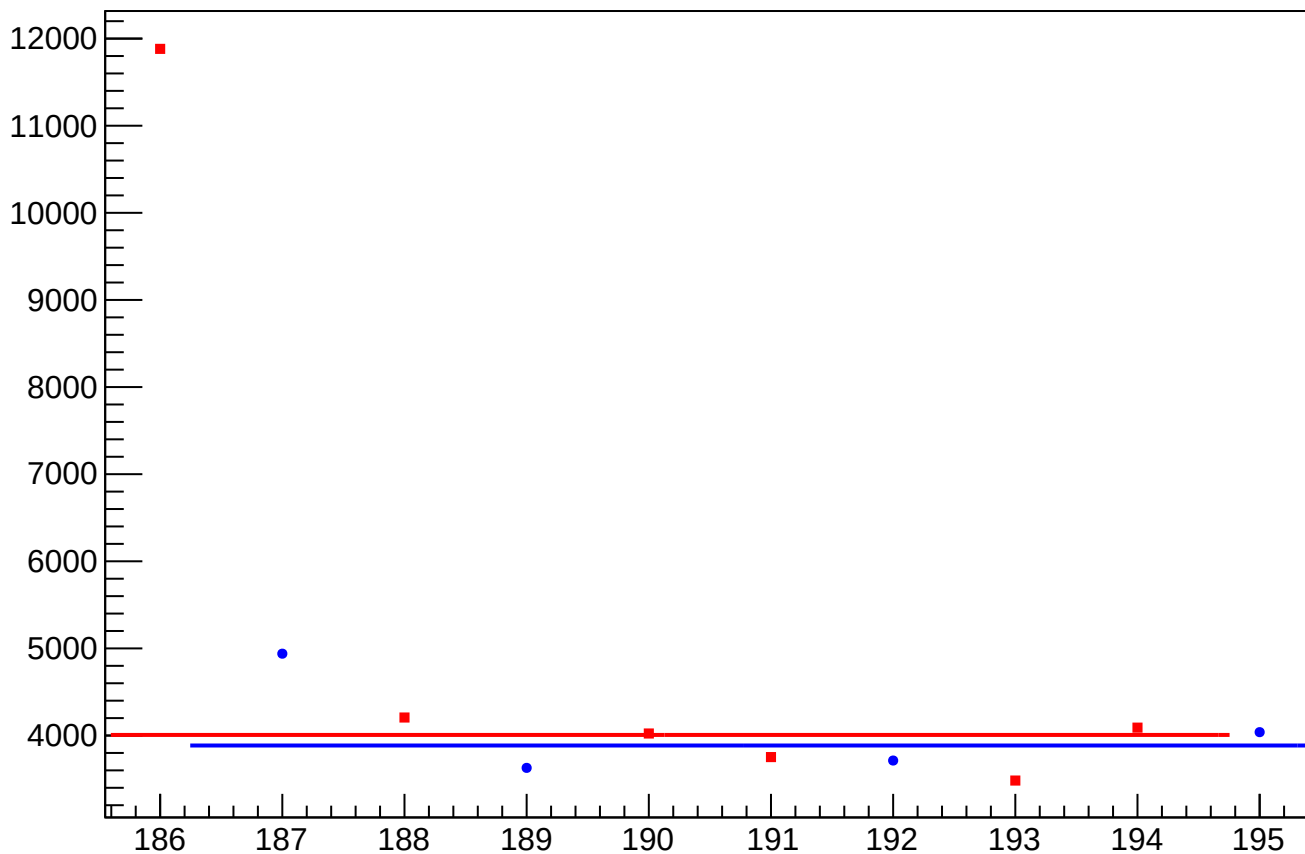
Right: 2548.980 $\pm$ 1754.948 χ^2 /NDF: 8.8/9

In: 468.362 $\pm$ 2849.944 χ^2 /NDF:0.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2548.980 $\pm$ 1754.948 χ^2 /NDF: 8.8/9

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3885.481+/-2.015 χ^2/NDF : 22584.8/3

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

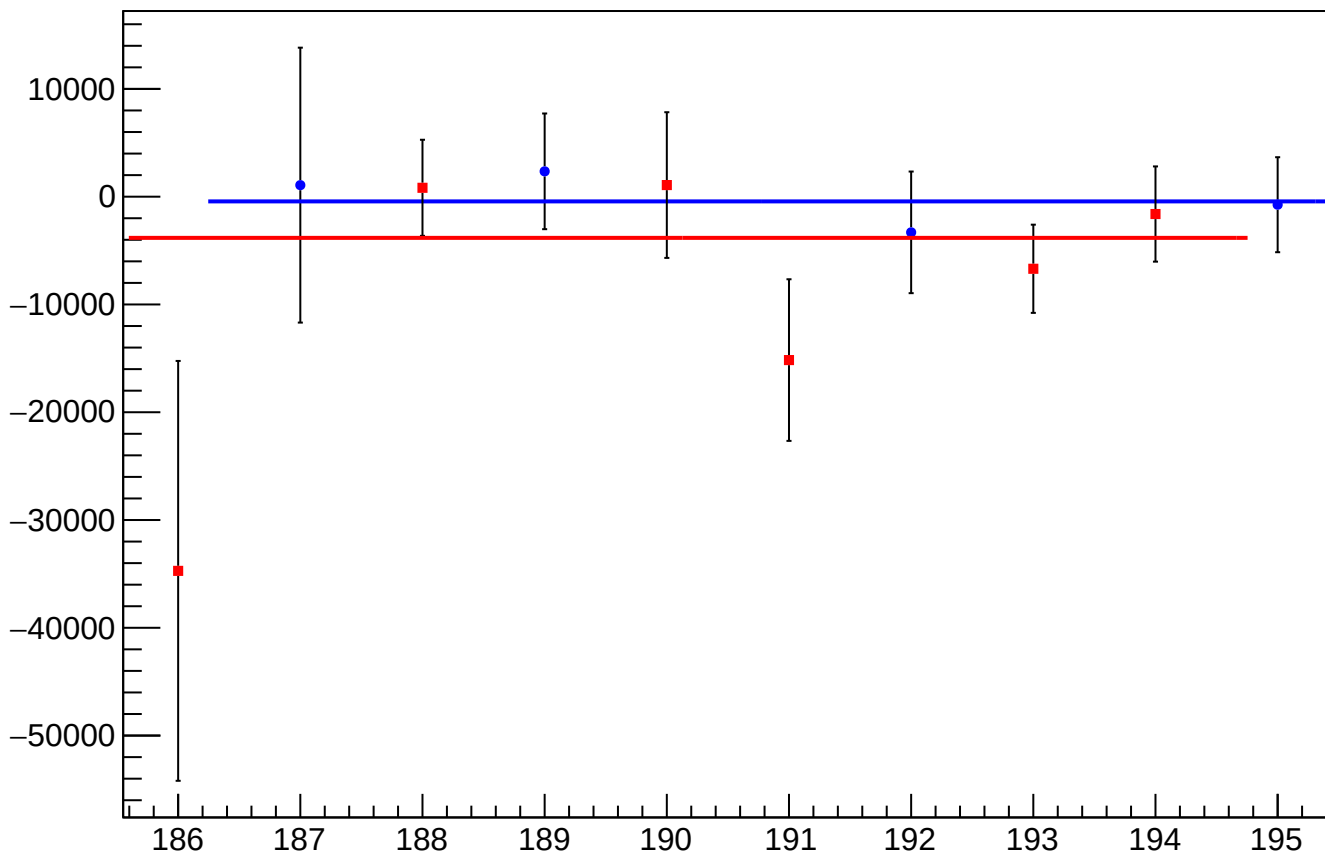
Right: 3960.782+/-1.241 χ^2/NDF : 390627.9/9

In: 3885.481+/-2.015 χ^2/NDF : 22584.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3960.782+/-1.241 χ^2/NDF : 390627.9/9

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -436.981+/-2842.680 χ^2/NDF : 0.5/3

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

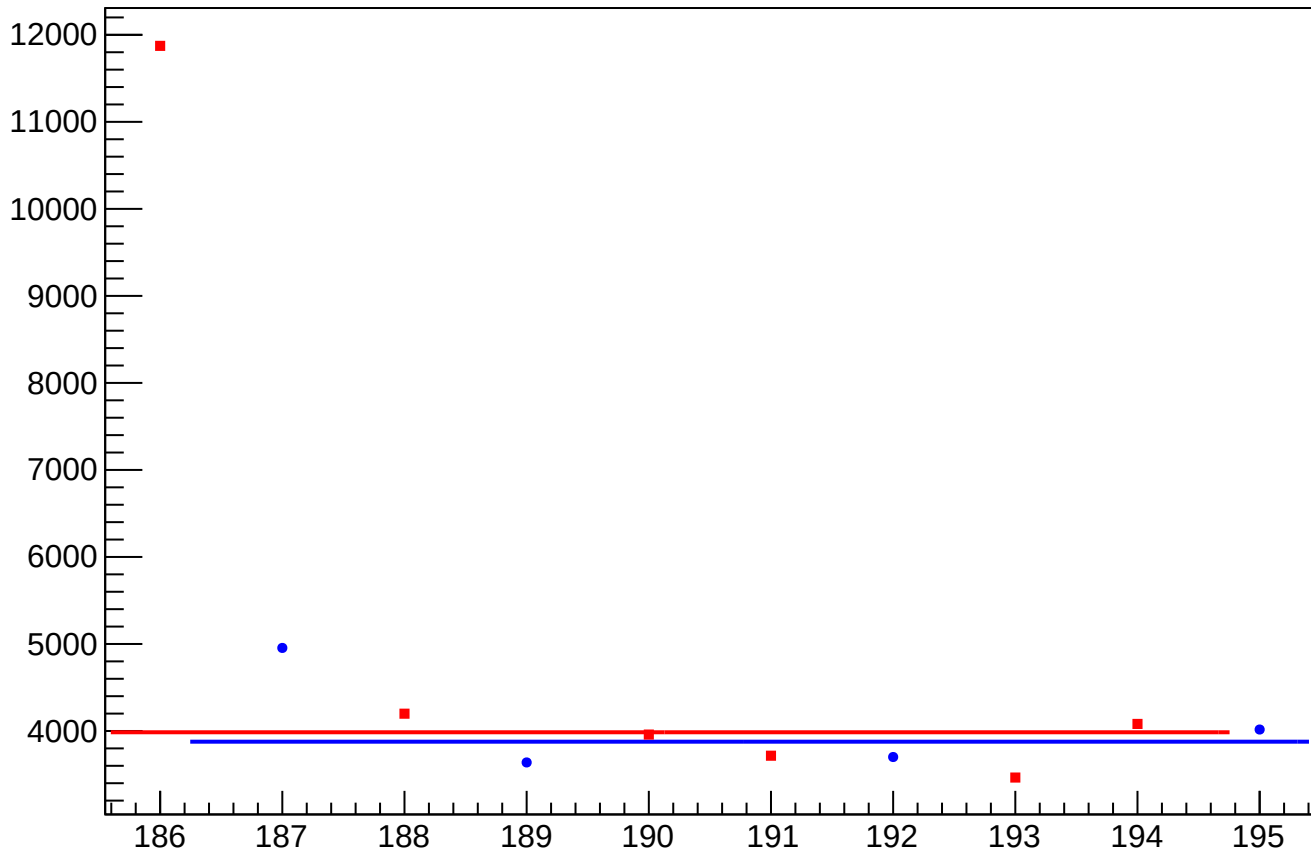
Right: -2541.750+/-1747.800 χ^2/NDF : 8.6/9

In: -436.981+/-2842.680 χ^2/NDF :0.5/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2541.750+/-1747.800 χ^2/NDF : 8.6/9

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3877.226+/-2.010 χ^2/NDF : 22183.5/3

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

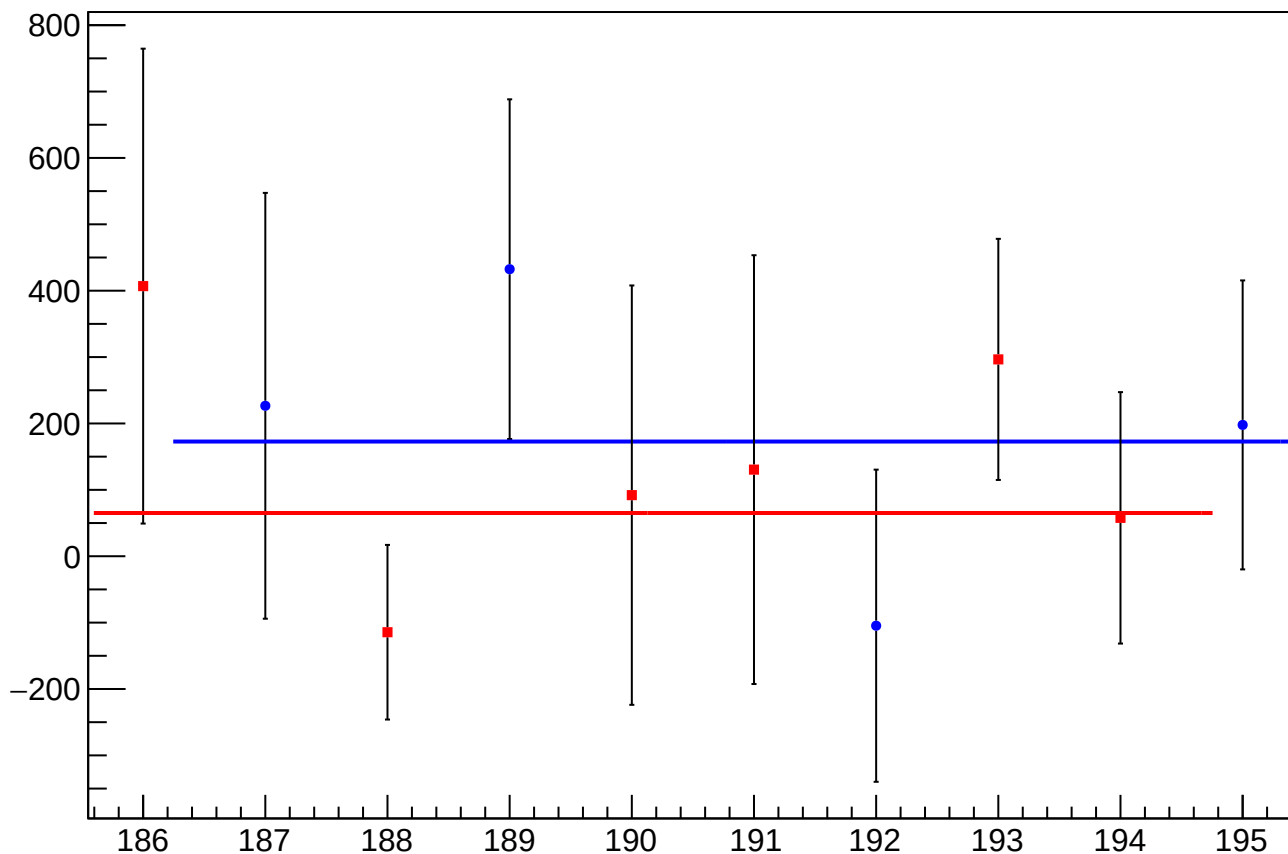
Right: 3944.525+/-1.236 χ^2/NDF : 392450.7/9

In: 3877.226+/-2.010 χ^2/NDF : 22183.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3944.525+/-1.236 χ^2/NDF : 392450.7/9

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 172.769+/-124.809 χ^2/NDF : 2.5/3

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

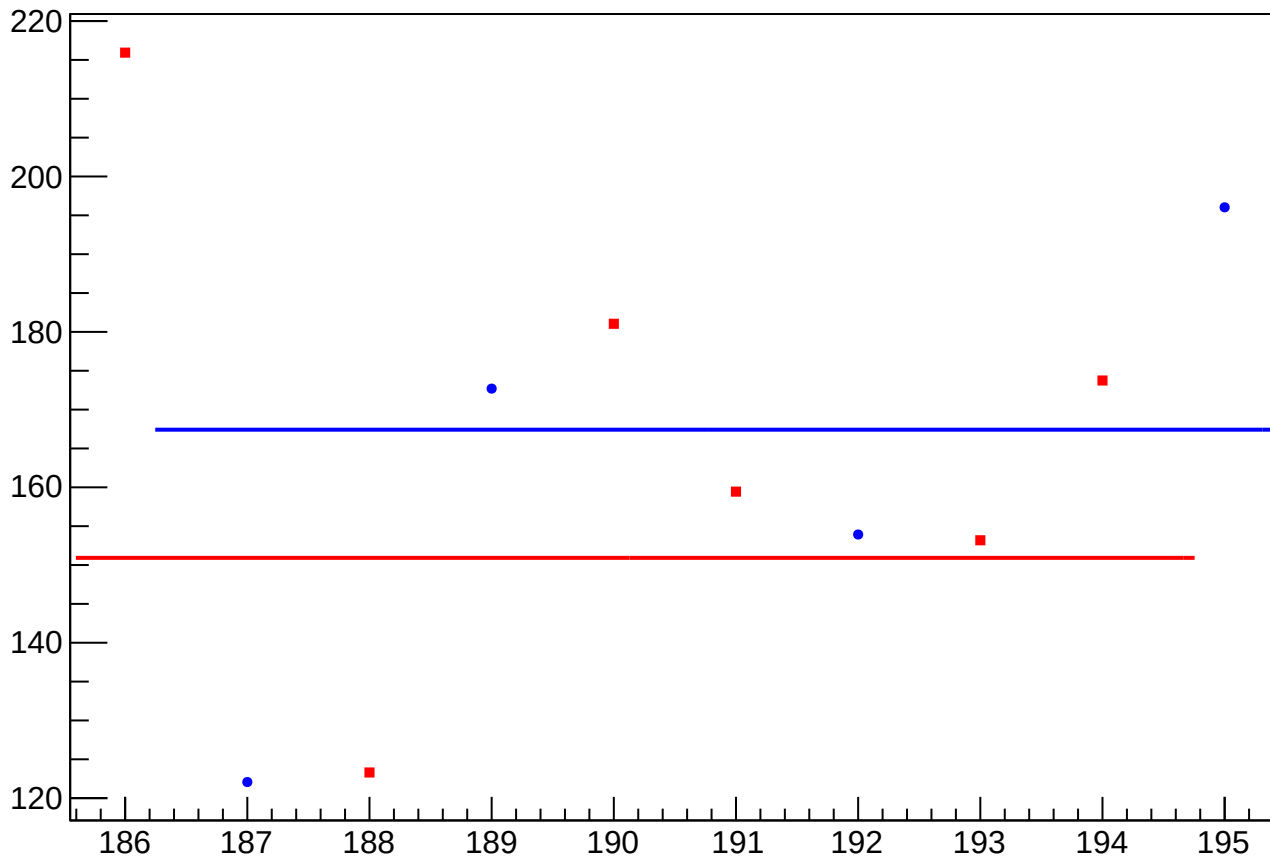
Right: 98.406+/-69.399 χ^2/NDF : 7.4/9

In: 172.769+/-124.809 χ^2/NDF : 2.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.406+/-69.399 χ^2/NDF : 7.4/9

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 167.416+/-0.088 χ^2/NDF : 81974.2/3

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

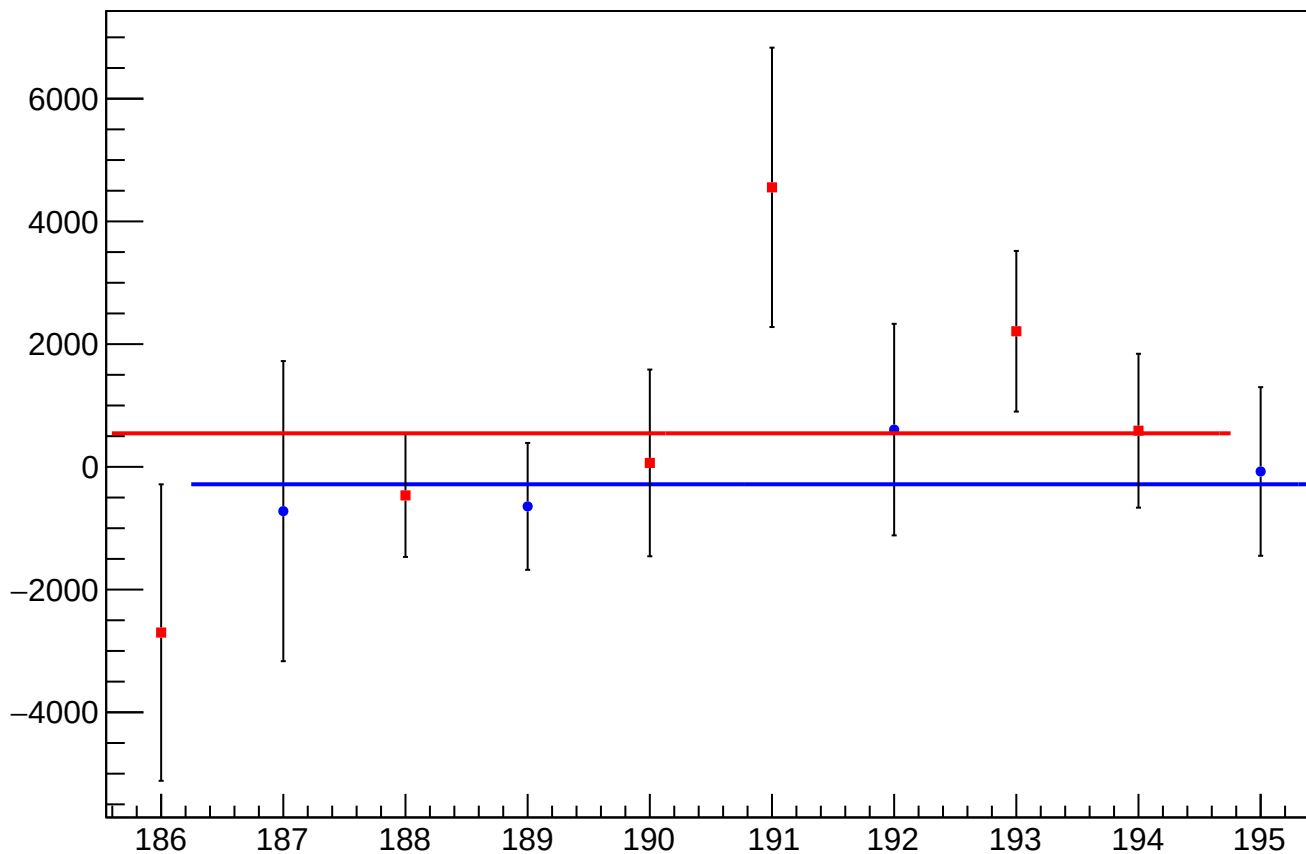
Right: 156.024+/-0.049 χ^2/NDF : 309296.2/9

In: 167.416+/-0.088 χ^2/NDF : 81974.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.024+/-0.049 χ^2/NDF : 309296.2/9

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -283.880+/-712.719 χ^2/NDF : 0.4/3

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

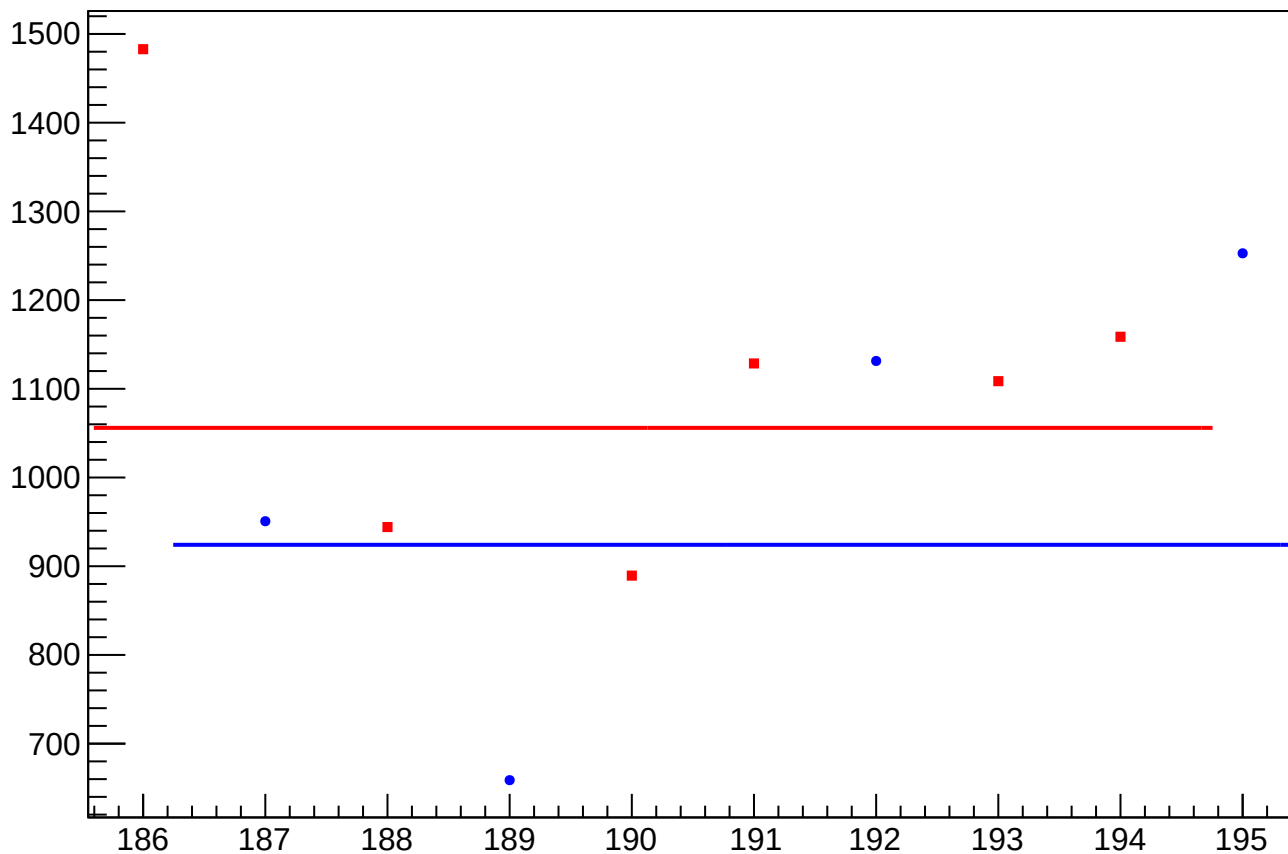
Right: 218.223+/-448.161 χ^2/NDF : 8.9/9

In: -283.880+/-712.719 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.223+/-448.161 χ^2/NDF : 8.9/9

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 924.140+/-0.504 χ^2/NDF : 275159.0/3

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

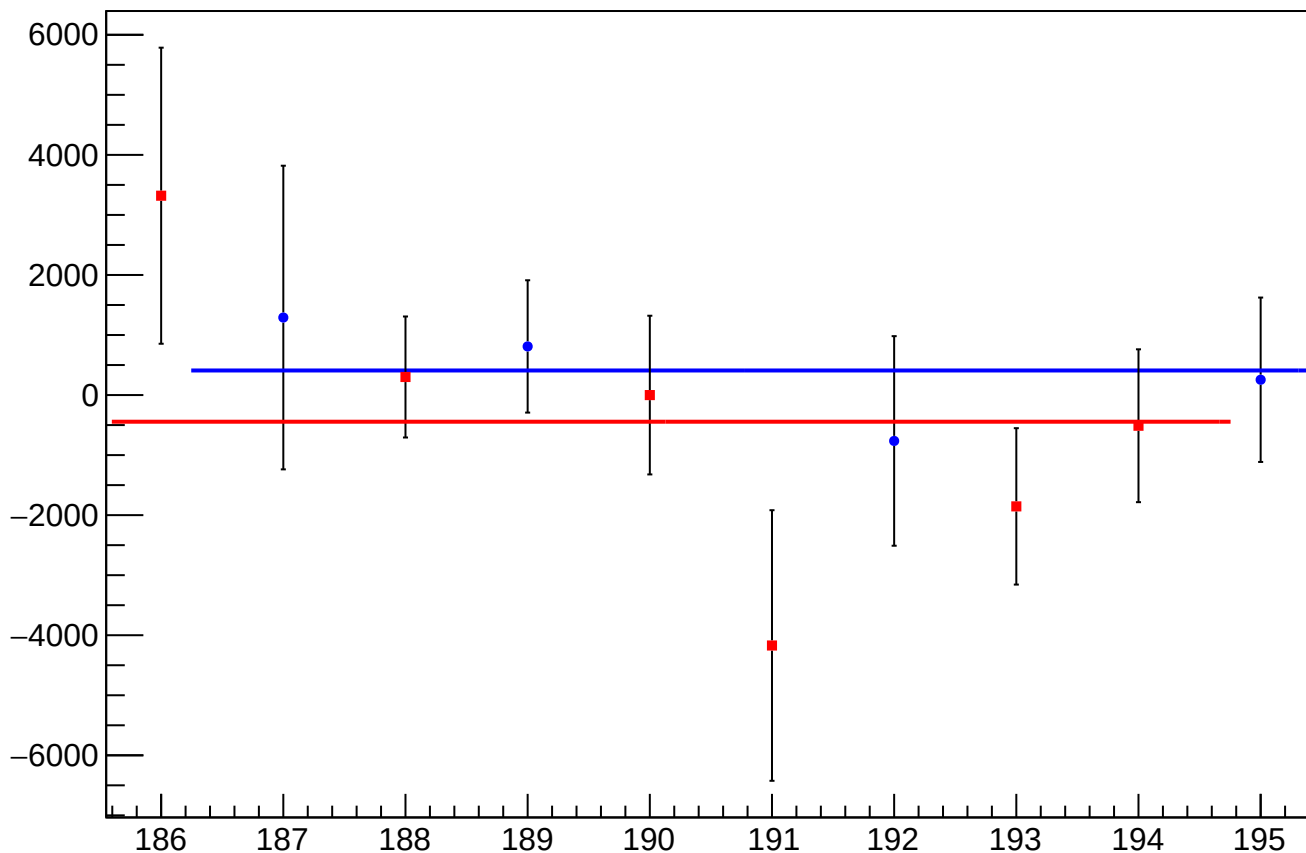
Right: 1003.848+/-0.317 χ^2/NDF : 446495.8/9

In: 924.140+/-0.504 χ^2/NDF : 275159.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1003.848+/-0.317 χ^2/NDF : 446495.8/9

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 409.346+/-736.864 χ^2/NDF : 0.7/3

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

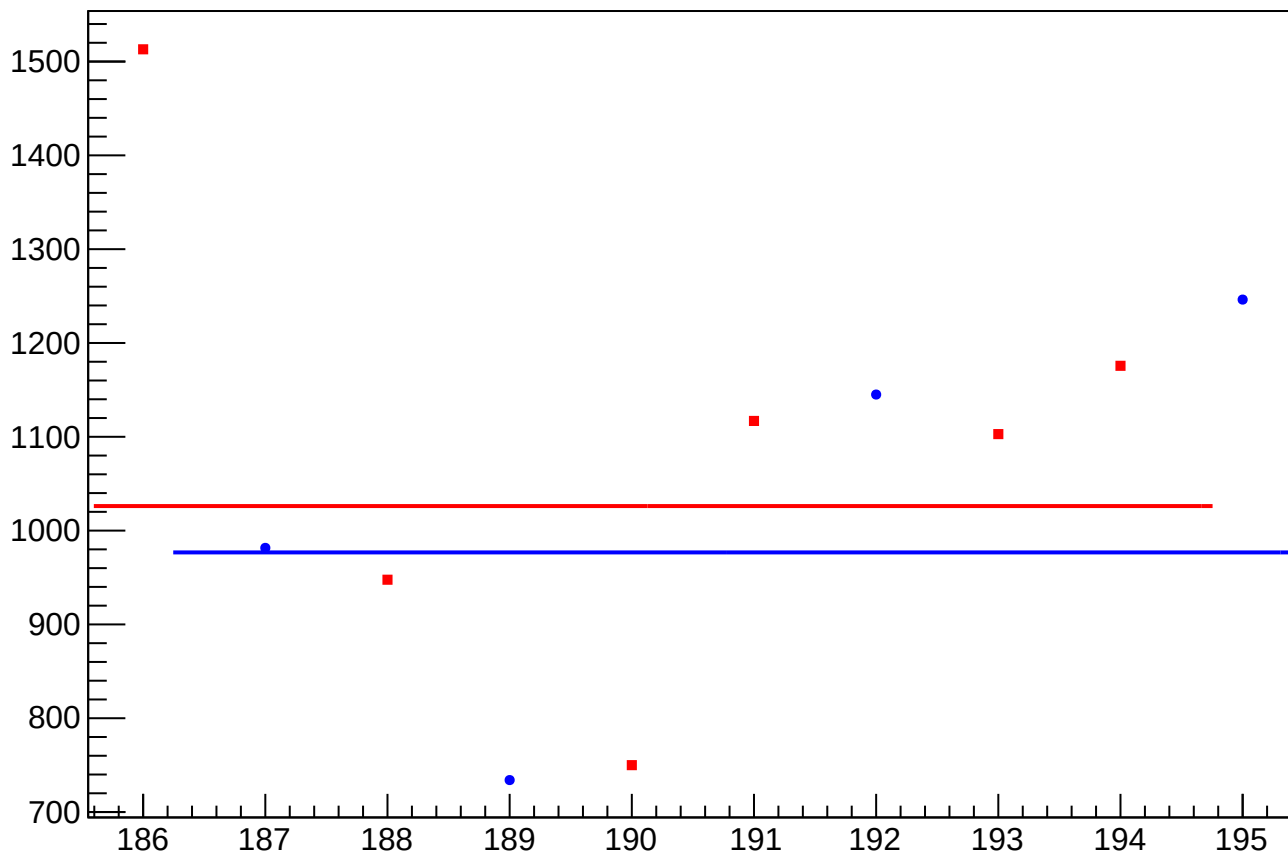
Right: -127.590+/-448.689 χ^2/NDF : 8.5/9

In: 409.346+/-736.864 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.590+/-448.689 χ^2/NDF : 8.5/9

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 976.757+/-0.521 χ^2/NDF : 193096.5/3

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

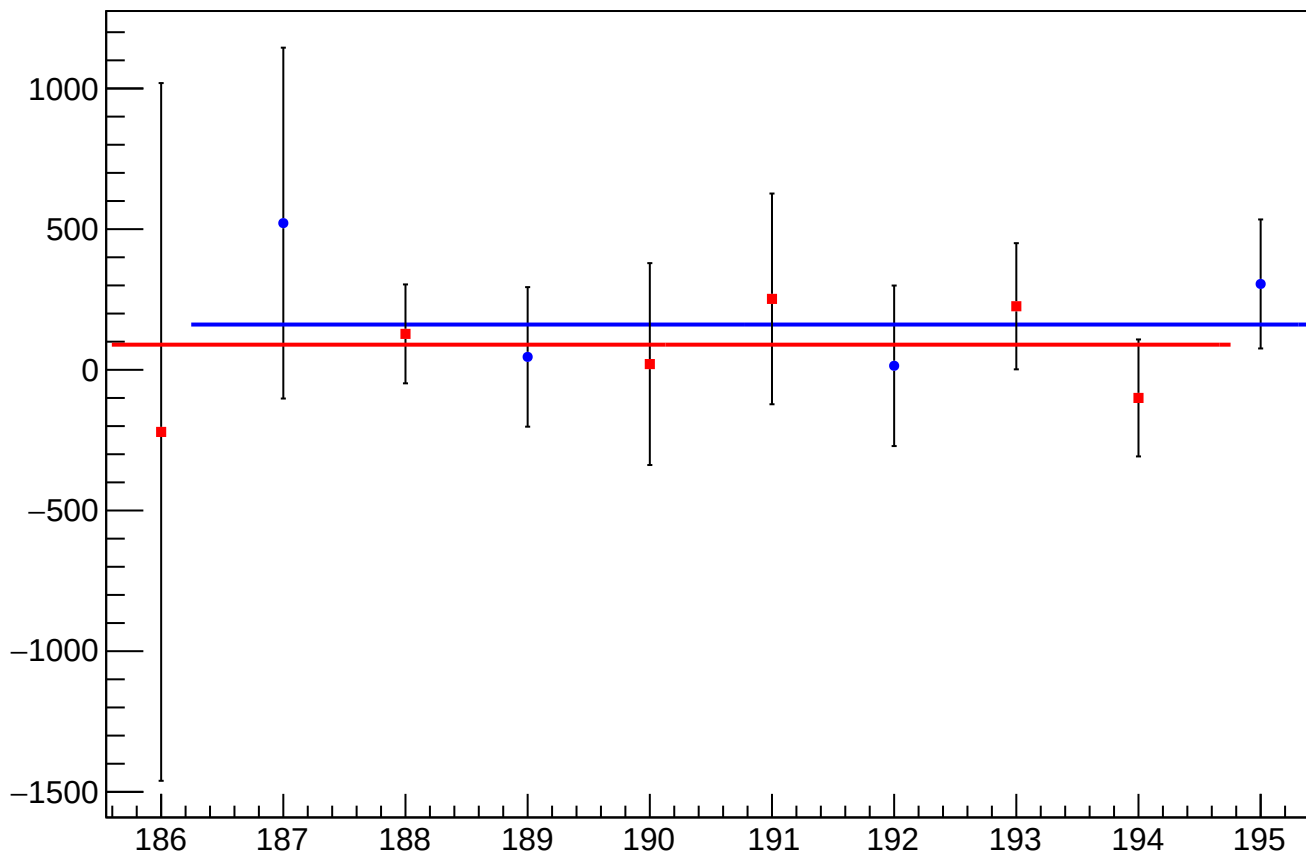
Right: 1007.842+/-0.317 χ^2/NDF : 414002.1/9

In: 976.757+/-0.521 χ^2/NDF : 193096.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1007.842+/-0.317 χ^2/NDF : 414002.1/9

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 160.960 $\pm$ 141.228 χ^2 /NDF: 1.2/3

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

Right Out: 89.421 $\pm$ 104.864 χ^2 /NDF: 1.5/5

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

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

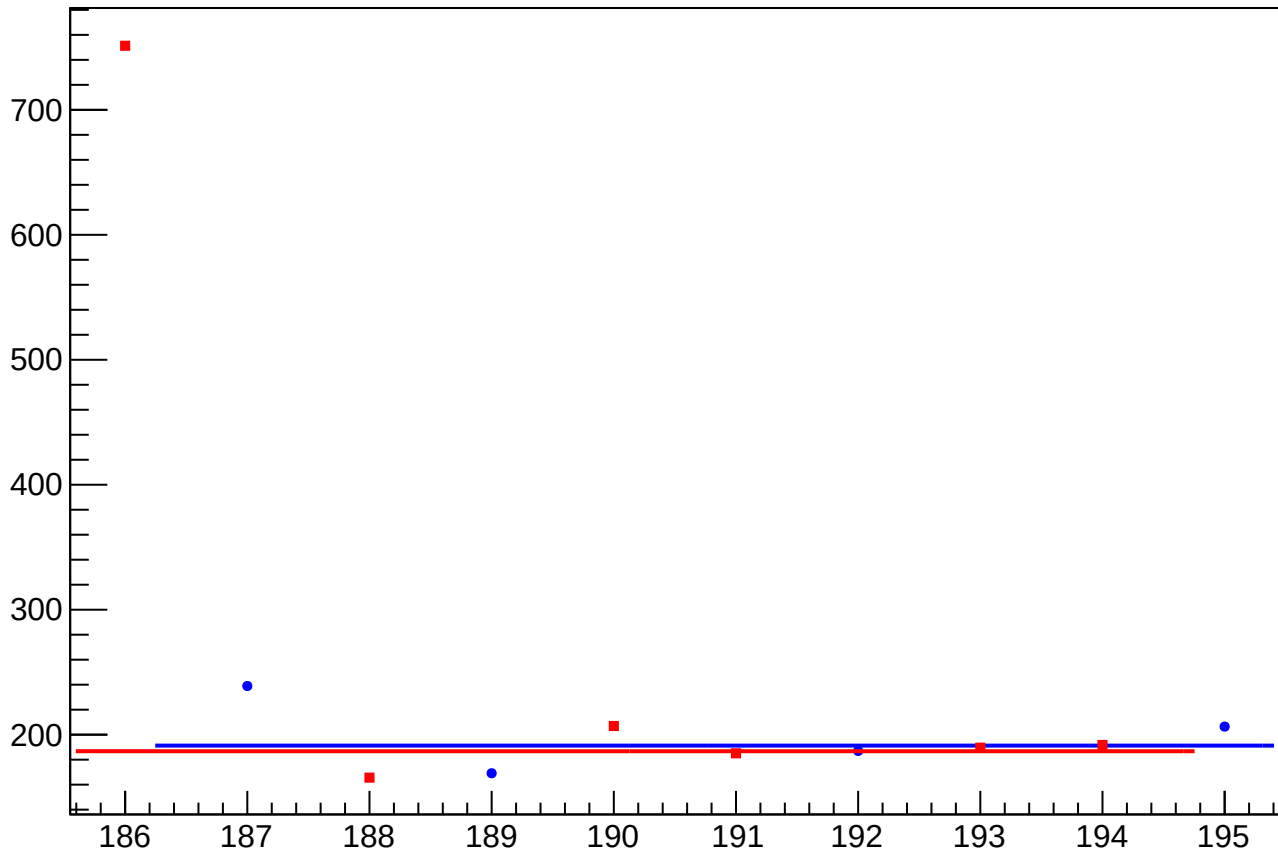
Right: 114.845 $\pm$ 84.193 χ^2 /NDF: 2.9/9

In: 160.960 $\pm$ 141.228 χ^2 /NDF:1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.845 $\pm$ 84.193 χ^2 /NDF: 2.9/9

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 191.247+/-0.100 χ^2/NDF : 36838.7/3

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

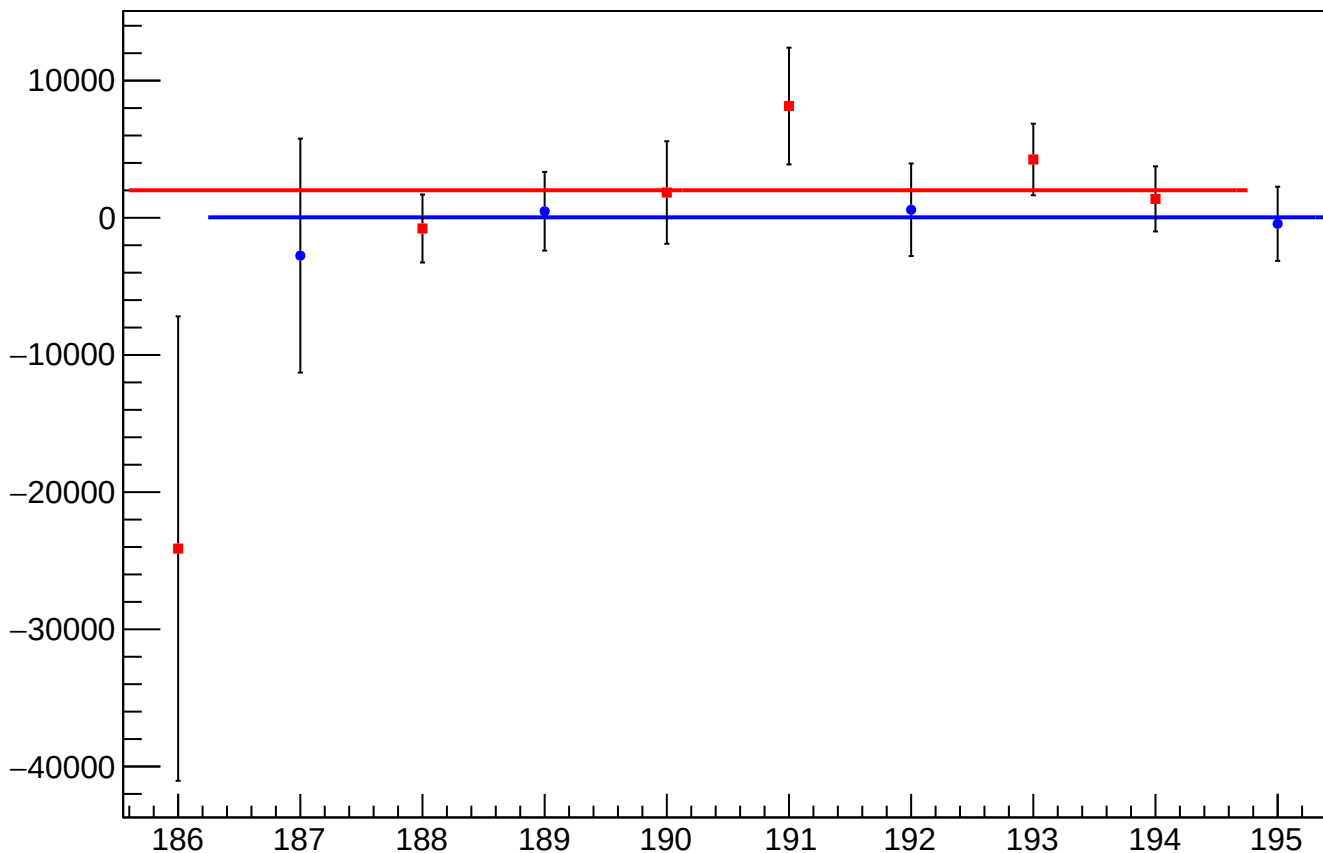
Right: 188.356+/-0.060 χ^2/NDF : 489496.2/9

In: 191.247+/-0.100 χ^2/NDF : 36838.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.356+/-0.060 χ^2/NDF : 489496.2/9

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 33.261+/-1666.826 χ^2/NDF : 0.2/3

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

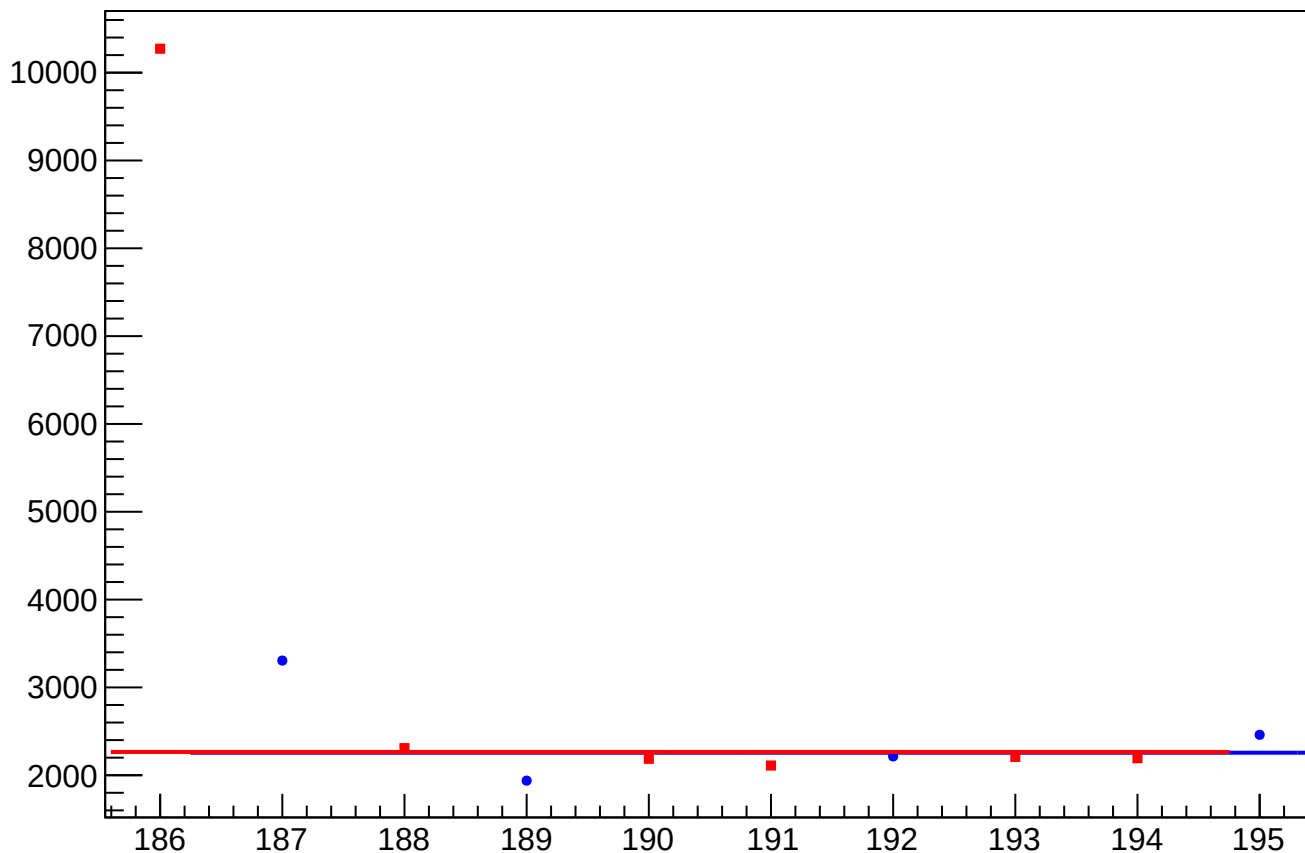
Right: 1280.208+/-1011.237 χ^2/NDF : 7.6/9

In: 33.261+/-1666.826 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1280.208+/-1011.237 χ^2/NDF : 7.6/9

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2256.557+/-1.179 χ^2/NDF : 66518.3/3

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

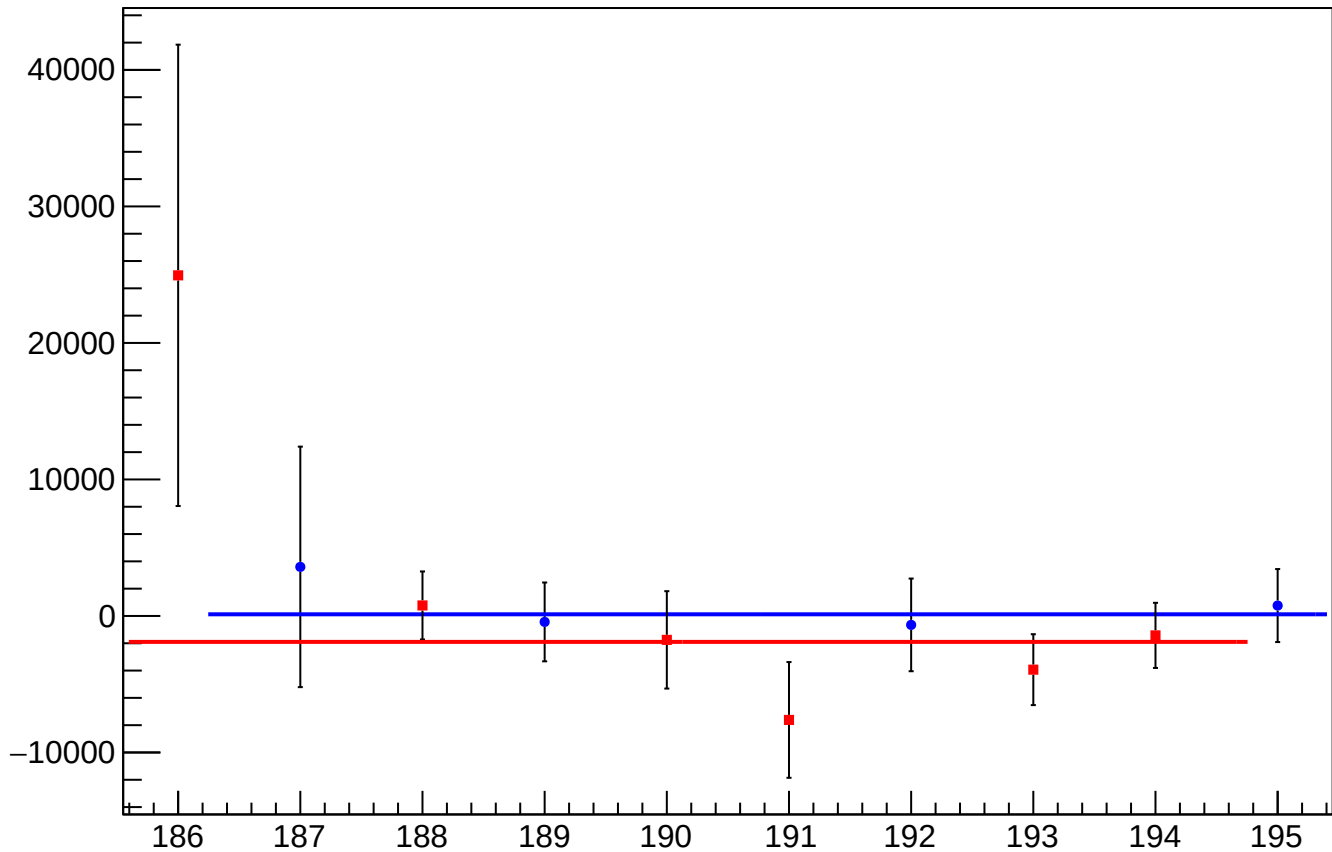
Right: 2261.949+/-0.715 χ^2/NDF : 520946.3/9

In: 2256.557+/-1.179 χ^2/NDF : 66518.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2261.949+/-0.715 χ^2/NDF : 520946.3/9

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 121.714 $\pm$ 1667.819 χ^2 /NDF: 0.3/3

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

Right Out: -1899.057 $\pm$ 1266.950 χ^2 /NDF: 6.1/5

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

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

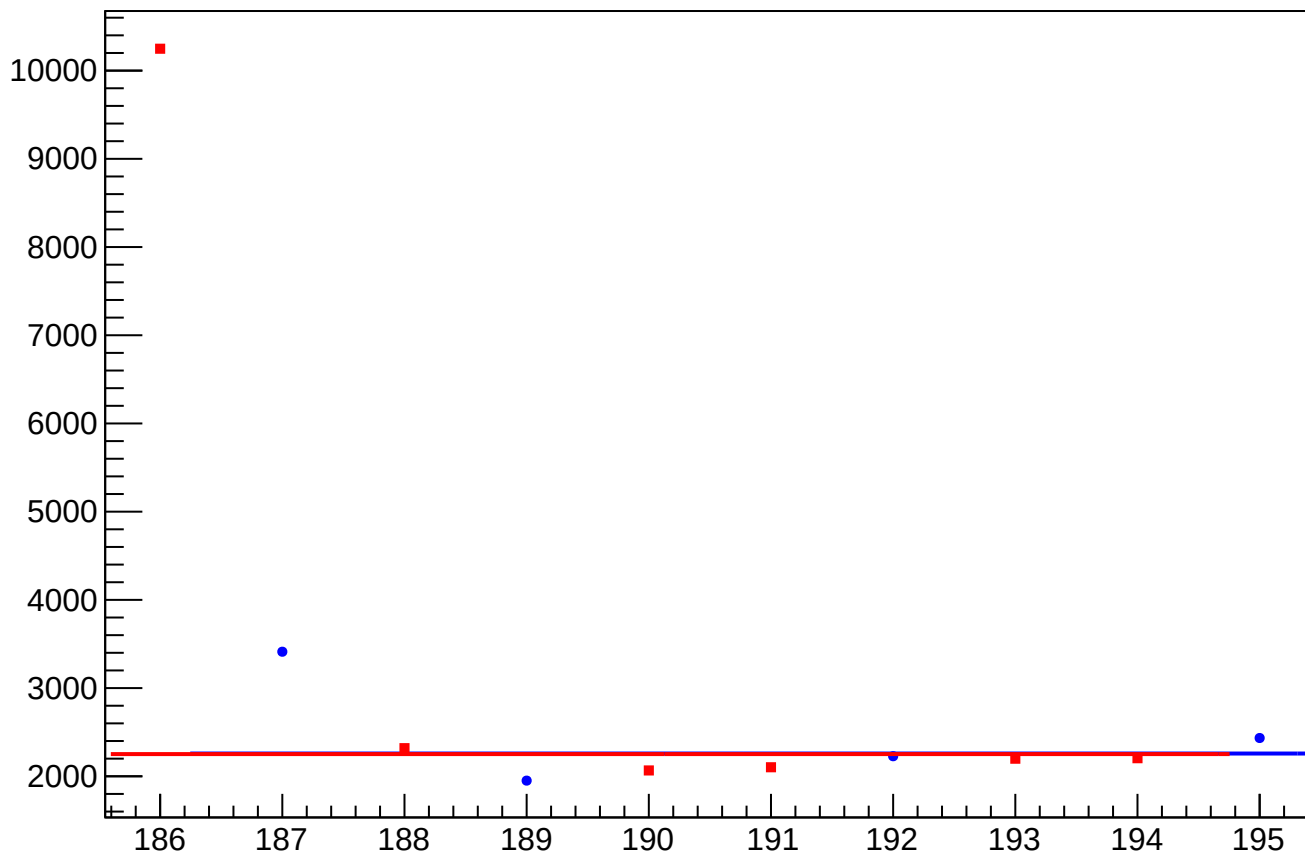
Right: -1159.639 $\pm$ 1008.870 χ^2 /NDF: 7.4/9

In: 121.714 $\pm$ 1667.819 χ^2 /NDF: 0.3/3

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

All: -1159.639 $\pm$ 1008.870 χ^2 /NDF: 7.4/9

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2258.055+/-1.179 χ^2/NDF : 65789.9/3

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

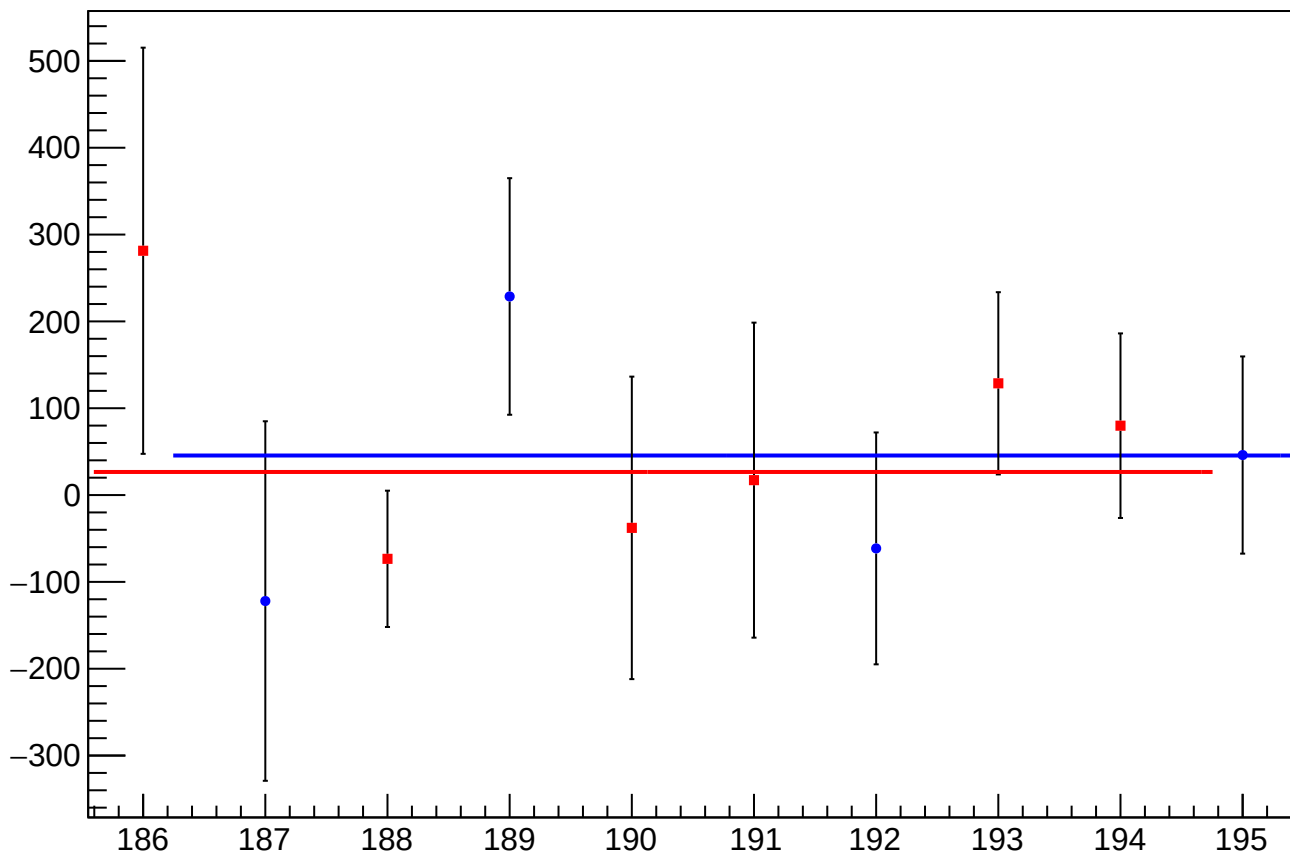
Right: 2254.039+/-0.713 χ^2/NDF : 524619.5/9

In: 2258.055+/-1.179 χ^2/NDF : 65789.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2254.039+/-0.713 χ^2/NDF : 524619.5/9

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 45.549 $\pm$ 68.865 χ^2 /NDF: 3.1/3

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

Right Out: 26.592 $\pm$ 48.607 χ^2 /NDF: 4.1/5

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

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

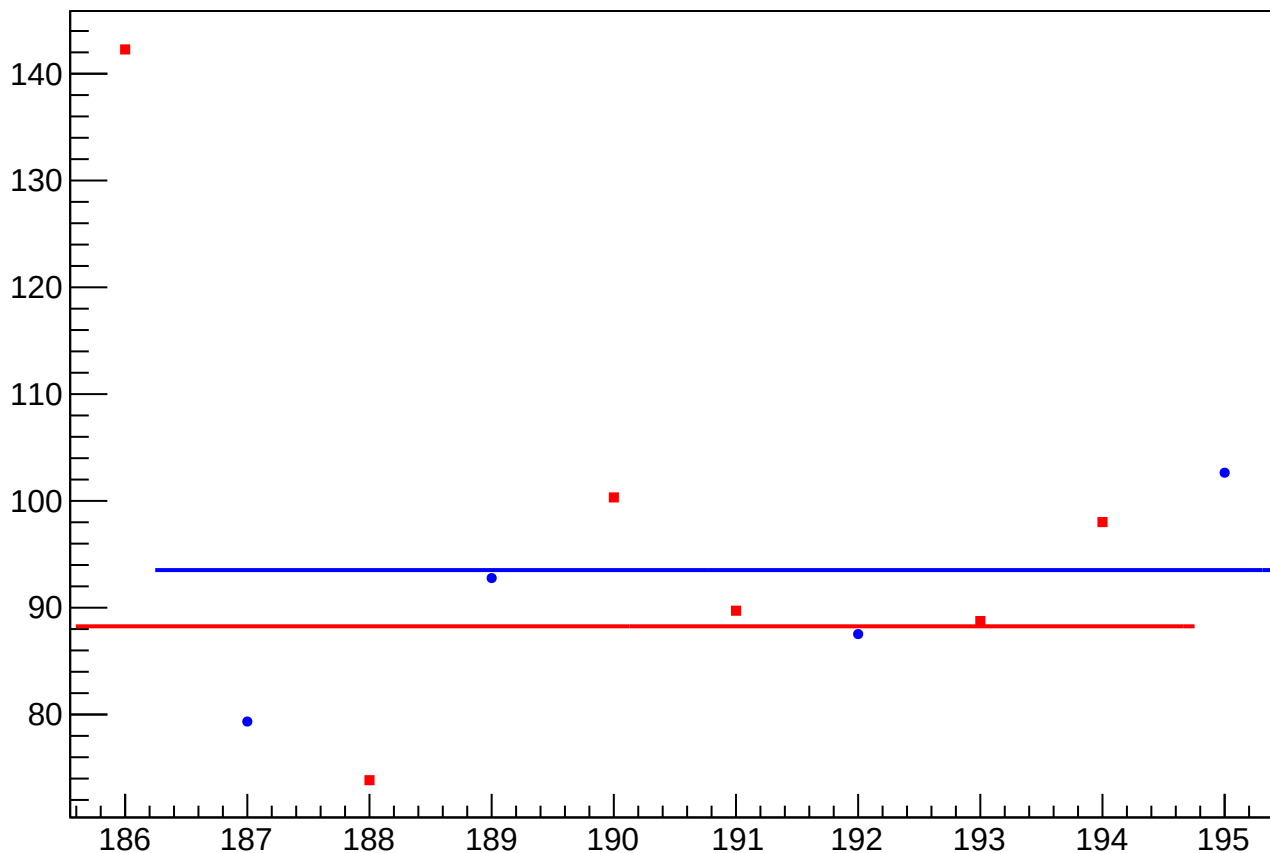
Right: 32.896 $\pm$ 39.711 χ^2 /NDF: 7.3/9

In: 45.549 $\pm$ 68.865 χ^2 /NDF: 3.1/3

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

All: 32.896 $\pm$ 39.711 χ^2 /NDF: 7.3/9

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 93.523+/-0.049 χ^2/NDF : 26367.2/3

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

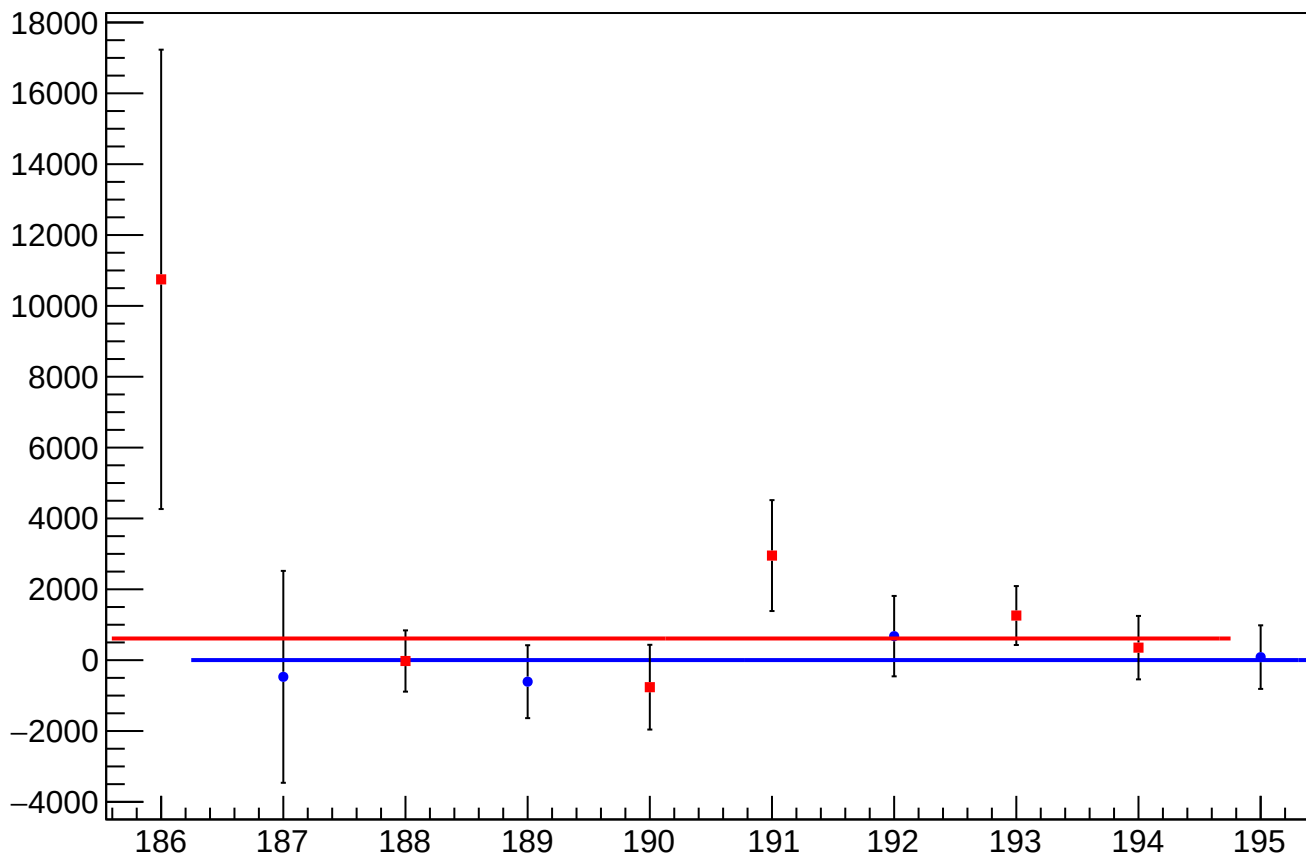
Right: 90.009+/-0.028 χ^2/NDF : 234887.1/9

In: 93.523+/-0.049 χ^2/NDF : 26367.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.009+/-0.028 χ^2/NDF : 234887.1/9

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 2.272+/-570.312 χ^2/NDF : 0.7/3

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

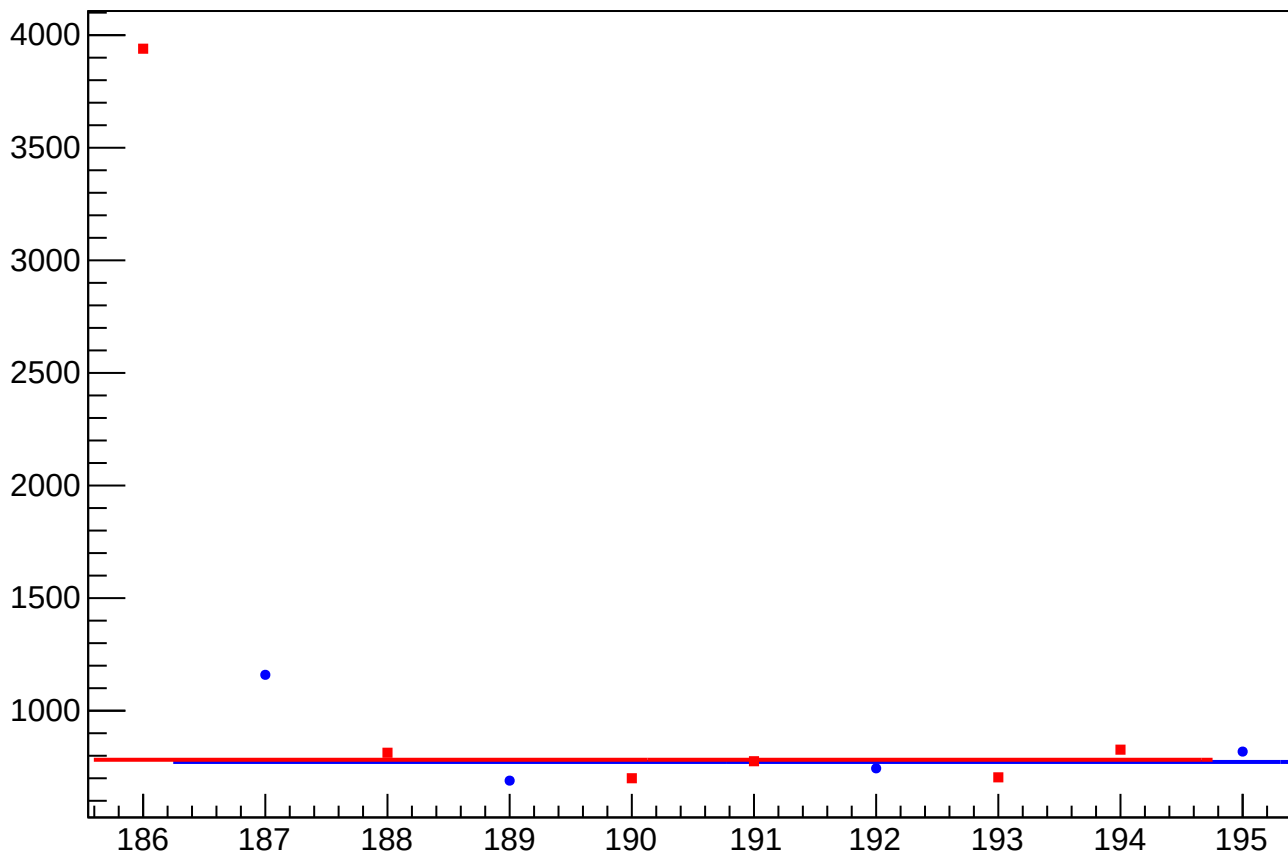
Right: 384.114+/-348.468 χ^2/NDF : 8.7/9

In: 2.272+/-570.312 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 384.114+/-348.468 χ^2/NDF : 8.7/9

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 772.491+/-0.403 χ^2/NDF : 53001.2/3

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

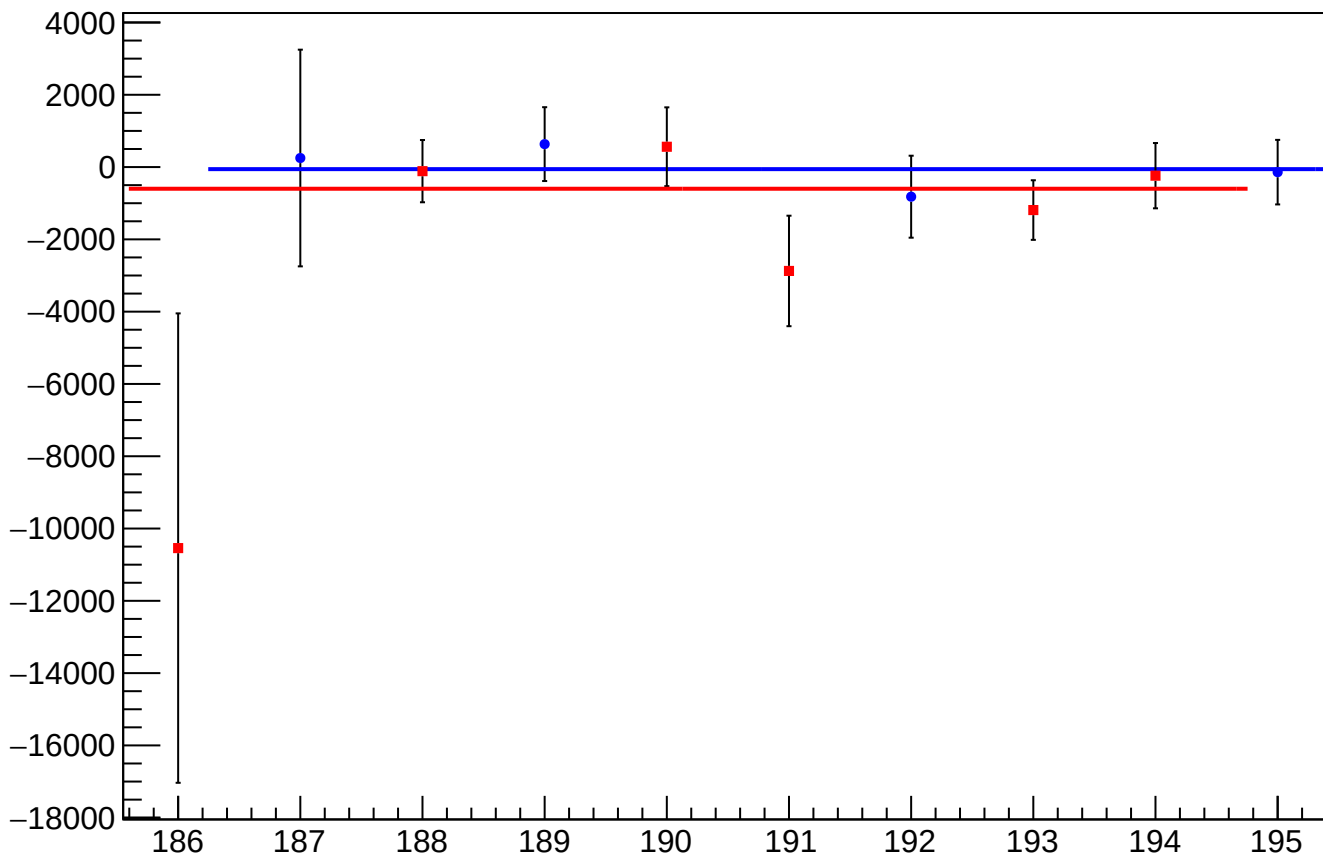
Right: 778.566+/-0.246 χ^2/NDF : 562448.2/9

In: 772.491+/-0.403 χ^2/NDF : 53001.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 778.566+/-0.246 χ^2/NDF : 562448.2/9

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -57.216 $\pm$ 567.814 χ^2 /NDF: 0.9/3

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

Right Out: -599.564 $\pm$ 432.786 χ^2 /NDF: 6.7/5

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

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

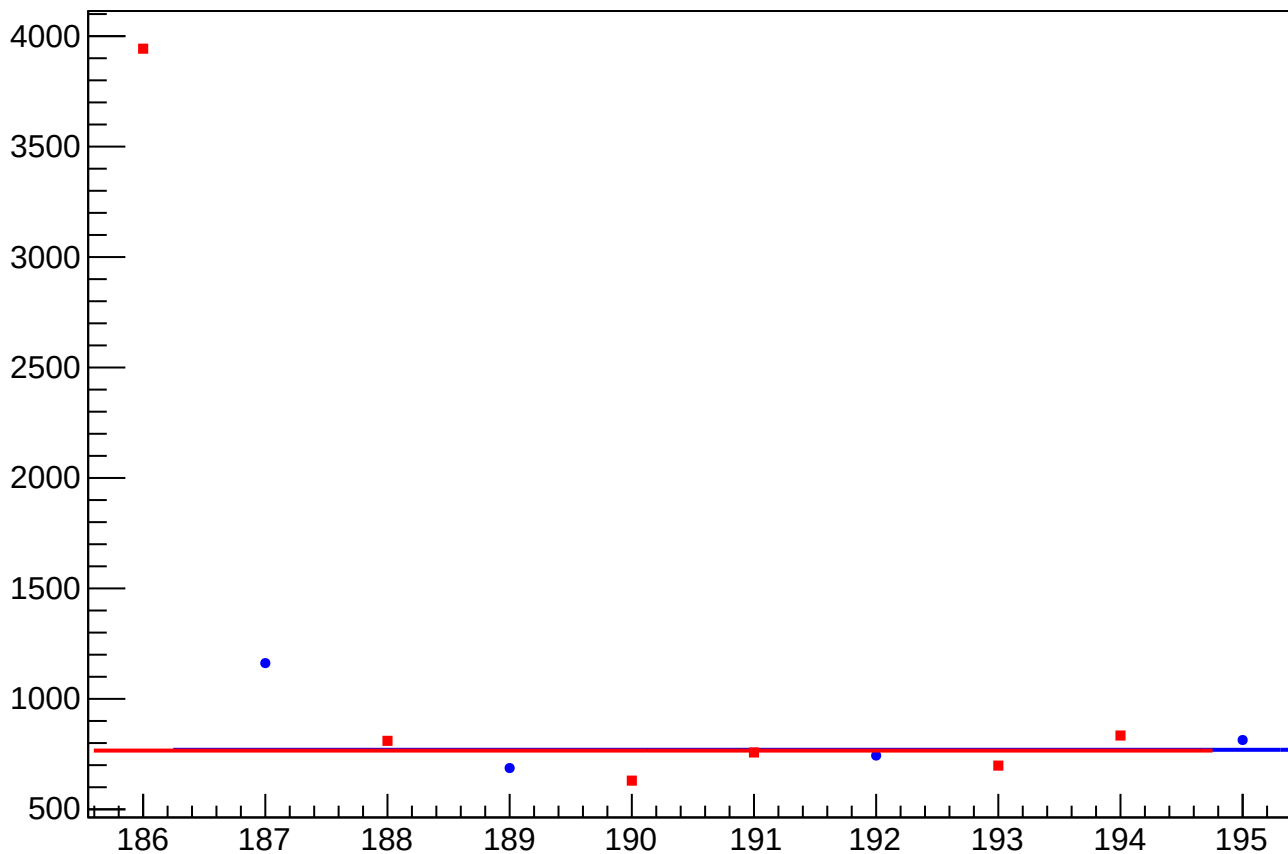
Right: -400.270 $\pm$ 344.203 χ^2 /NDF: 8.2/9

In: -57.216 $\pm$ 567.814 χ^2 /NDF:0.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -400.270 $\pm$ 344.203 χ^2 /NDF: 8.2/9

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 769.452 $\pm$ 0.402 χ^2 /NDF: 53348.1/3

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

Right Out: 765.936 $\pm$ 0.306 χ^2 /NDF: 540350.1/5

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

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

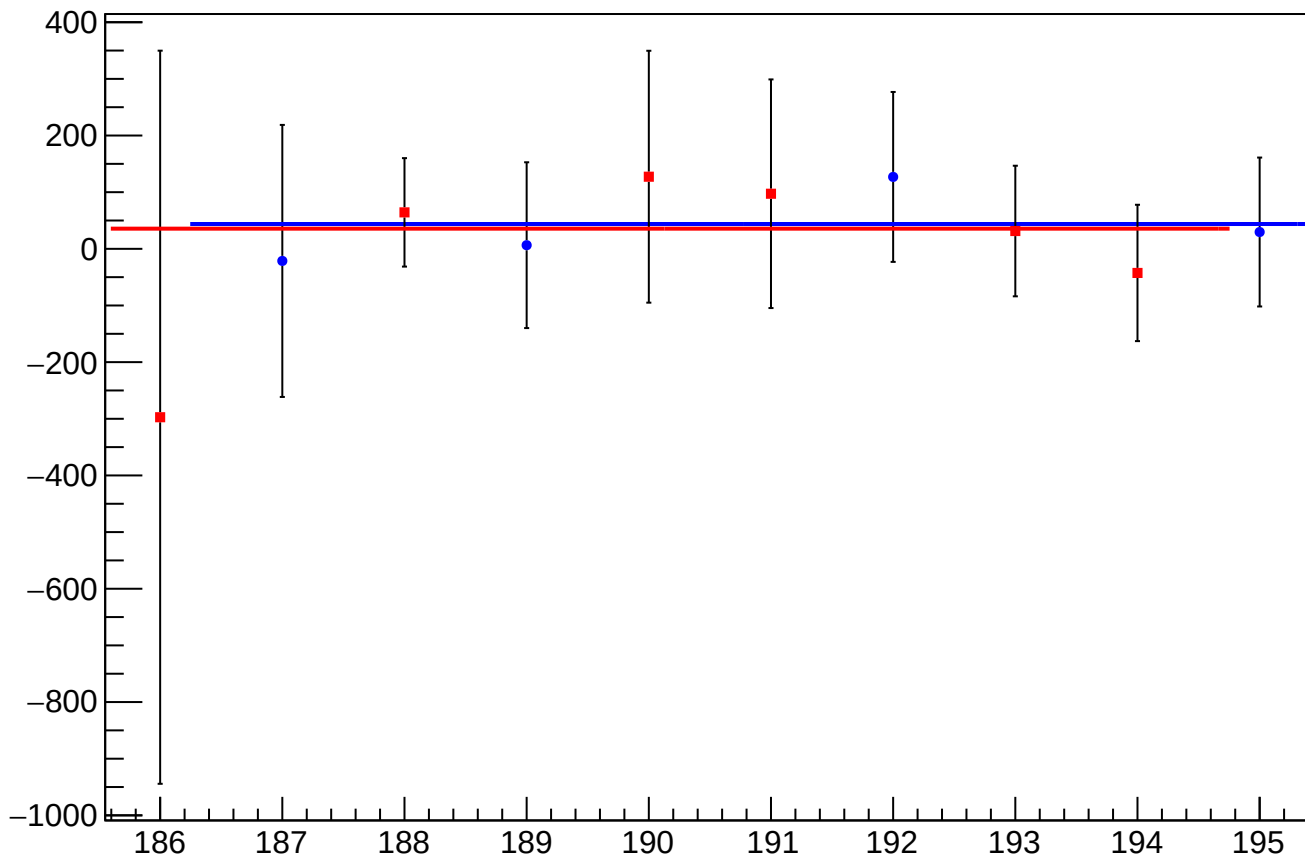
Right: 767.228 $\pm$ 0.243 χ^2 /NDF: 593746.8/9

In: 769.452 $\pm$ 0.402 χ^2 /NDF:53348.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 767.228 $\pm$ 0.243 χ^2 /NDF: 593746.8/9

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 43.827 $\pm$ 77.522 χ^2 /NDF: 0.5/3

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

Right Out: 35.614 $\pm$ 57.673 χ^2 /NDF: 1.0/5

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

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

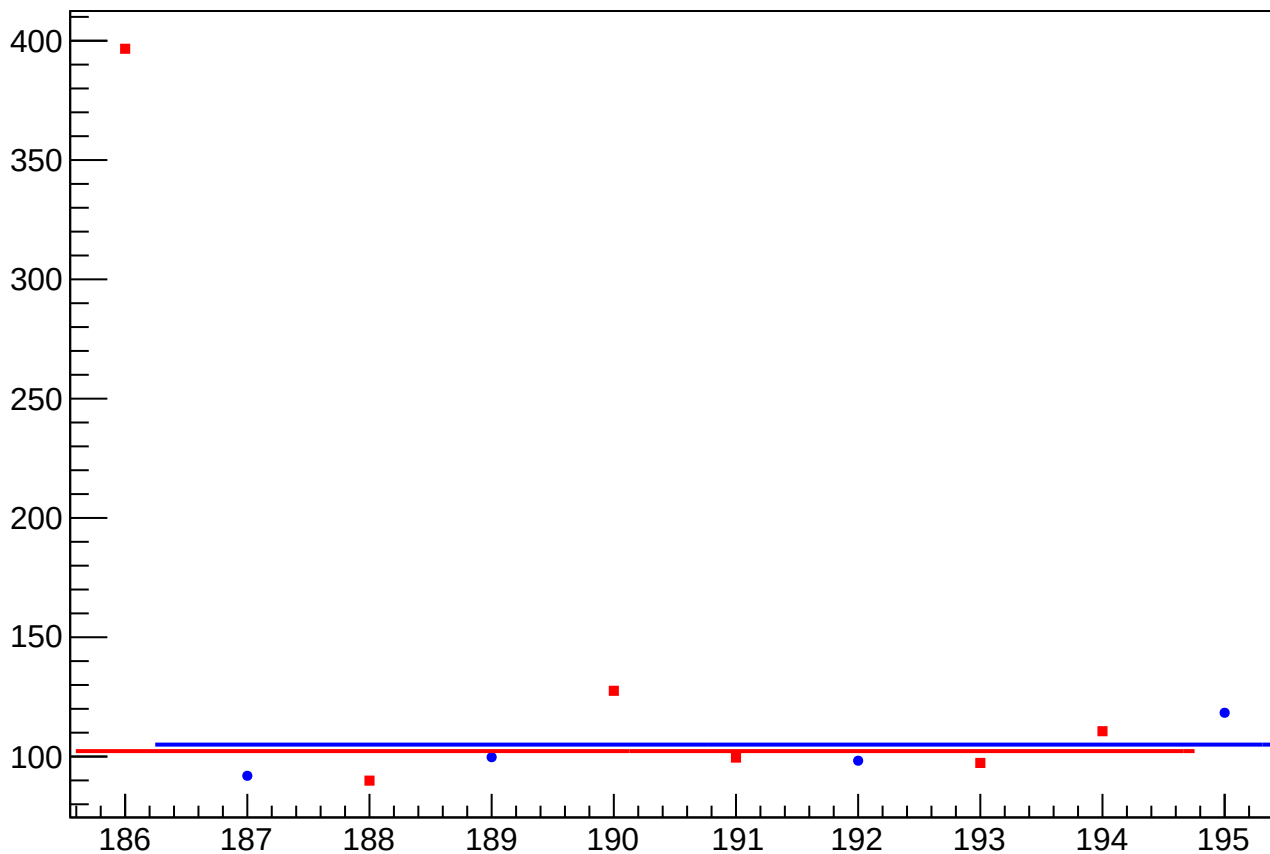
Right: 38.540 $\pm$ 46.272 χ^2 /NDF: 1.5/9

In: 43.827 $\pm$ 77.522 χ^2 /NDF: 0.5/3

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

All: 38.540 $\pm$ 46.272 χ^2 /NDF: 1.5/9

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 105.005 $\pm$ 0.055 χ^2 /NDF: 33174.3/3

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

Right Out: 102.283 $\pm$ 0.041 χ^2 /NDF: 486866.8/5

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

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

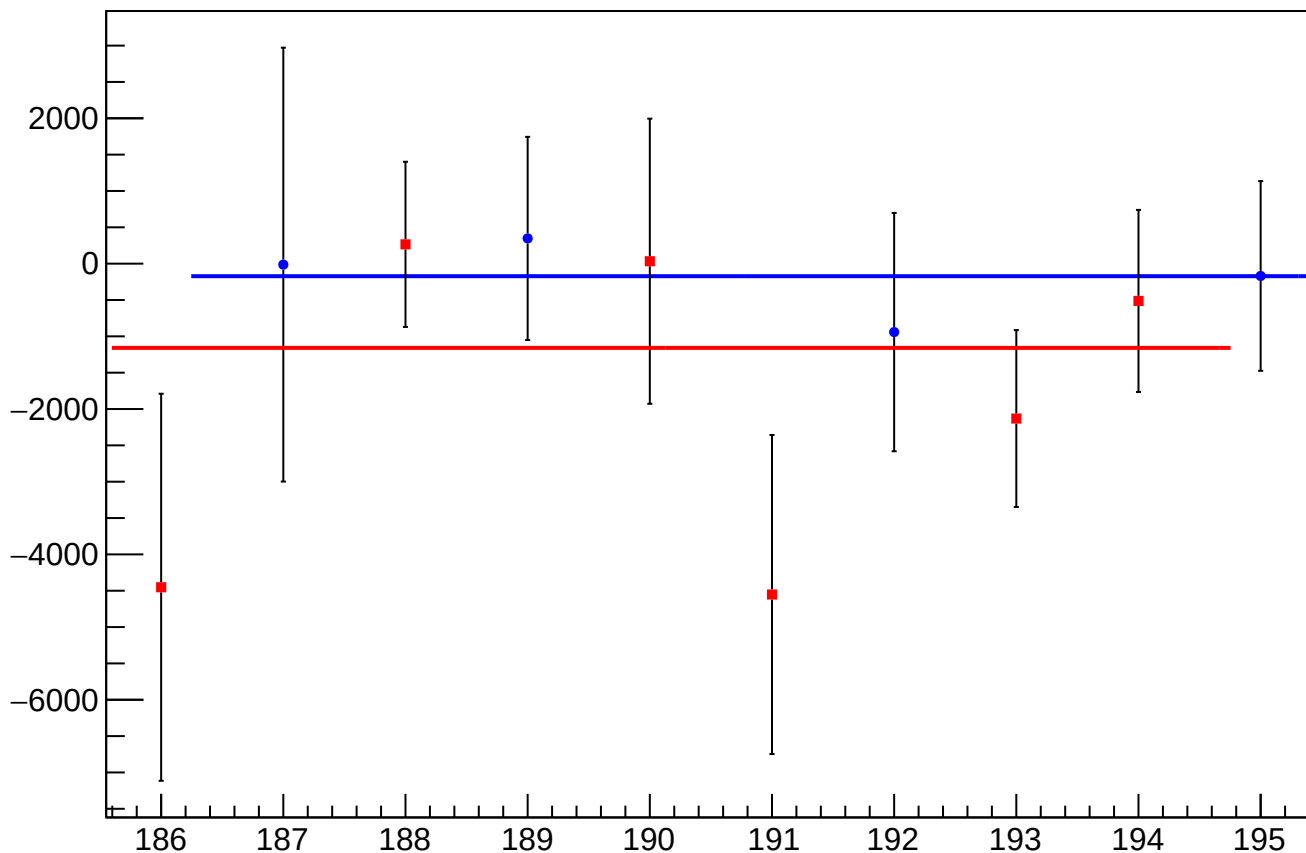
Right: 103.253 $\pm$ 0.033 χ^2 /NDF: 521628.3/9

In: 105.005 $\pm$ 0.055 χ^2 /NDF:33174.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.253 $\pm$ 0.033 χ^2 /NDF: 521628.3/9

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -172.511+/-794.726 χ^2/NDF : 0.4/3

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

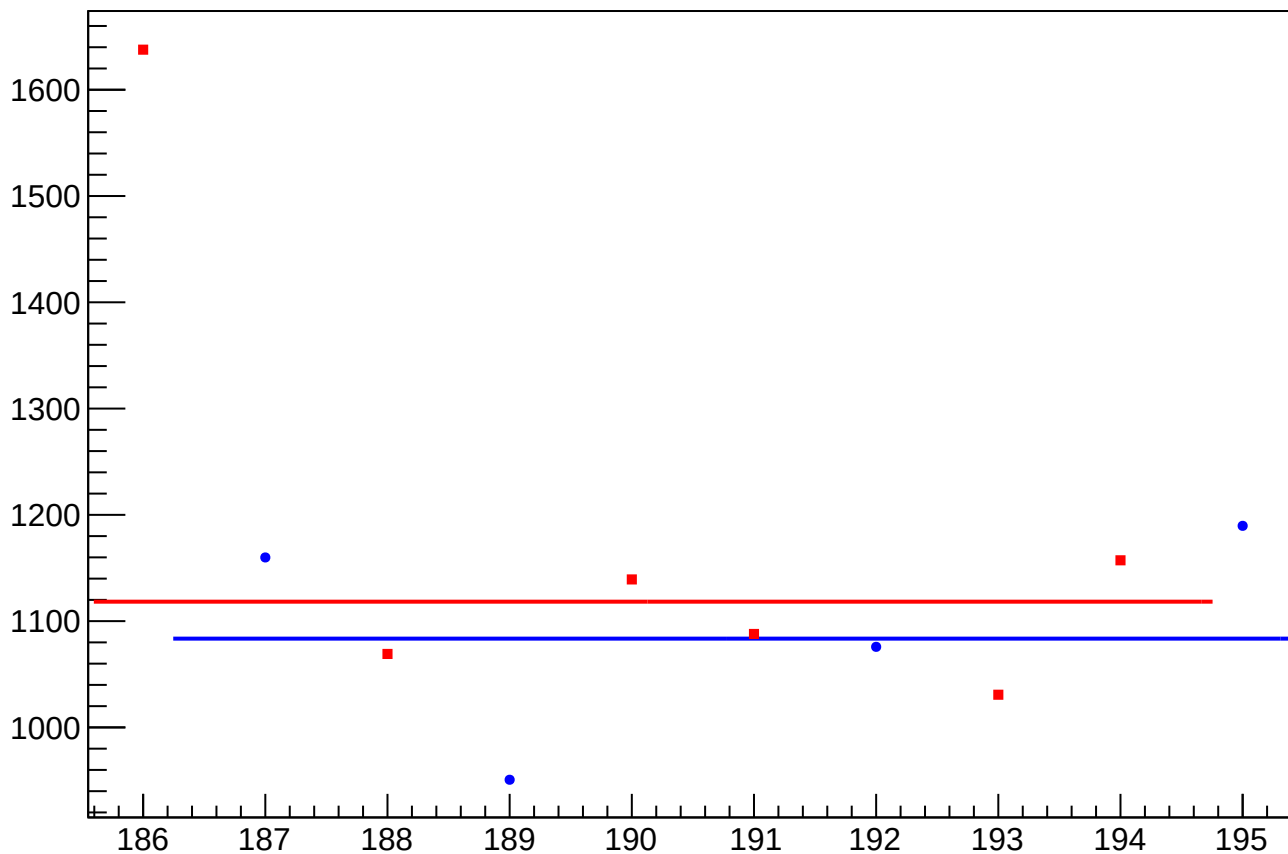
Right: -793.895+/-483.419 χ^2/NDF : 8.1/9

In: -172.511+/-794.726 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -793.895+/-483.419 χ^2/NDF : 8.1/9

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1083.535+/-0.562 χ^2/NDF : 32637.5/3

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

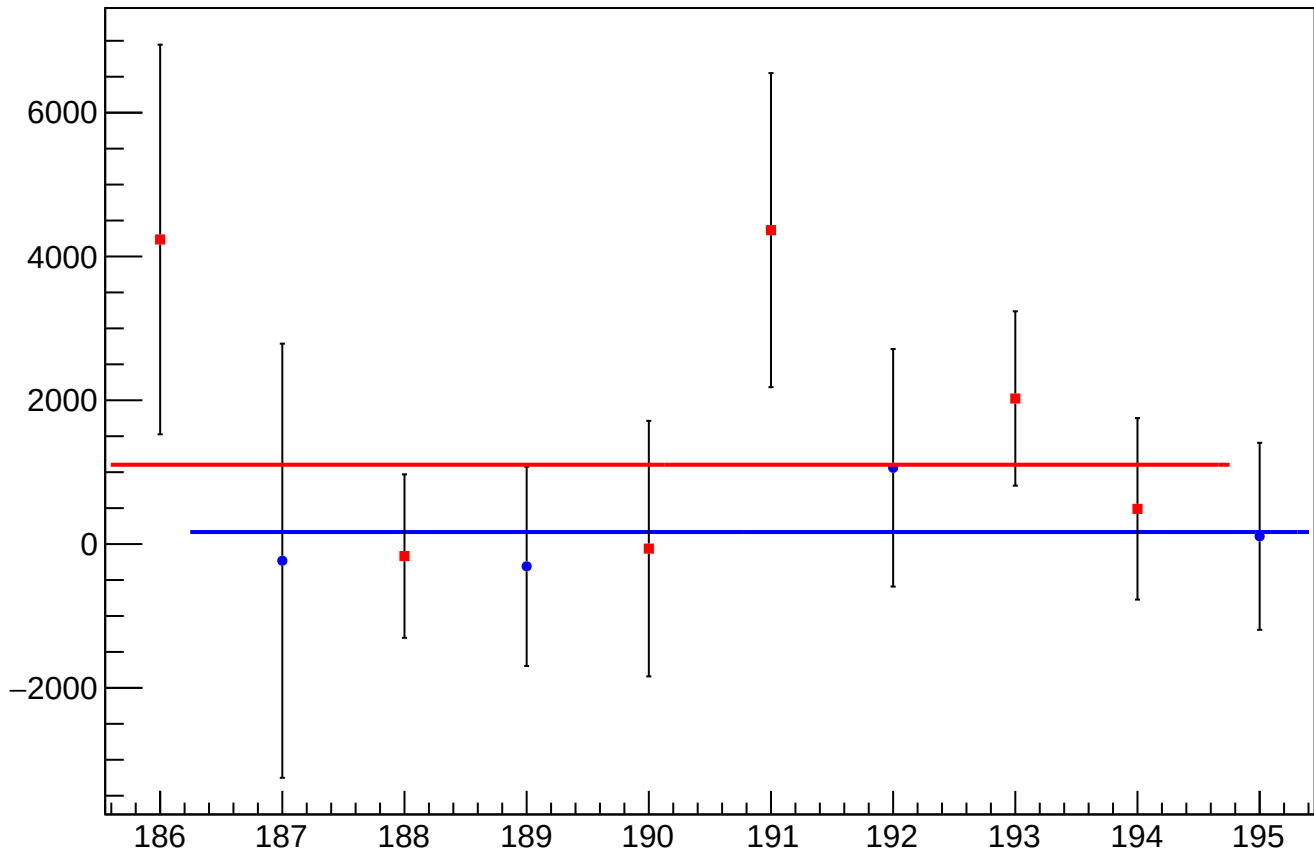
Right: 1105.443+/-0.342 χ^2/NDF : 127795.9/9

In: 1083.535+/-0.562 χ^2/NDF : 32637.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.443+/-0.342 χ^2/NDF : 127795.9/9

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 167.616 $\pm$ 793.547 χ^2 /NDF: 0.4/3

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

Right Out: 1103.516 $\pm$ 603.658 χ^2 /NDF: 6.1/5

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

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

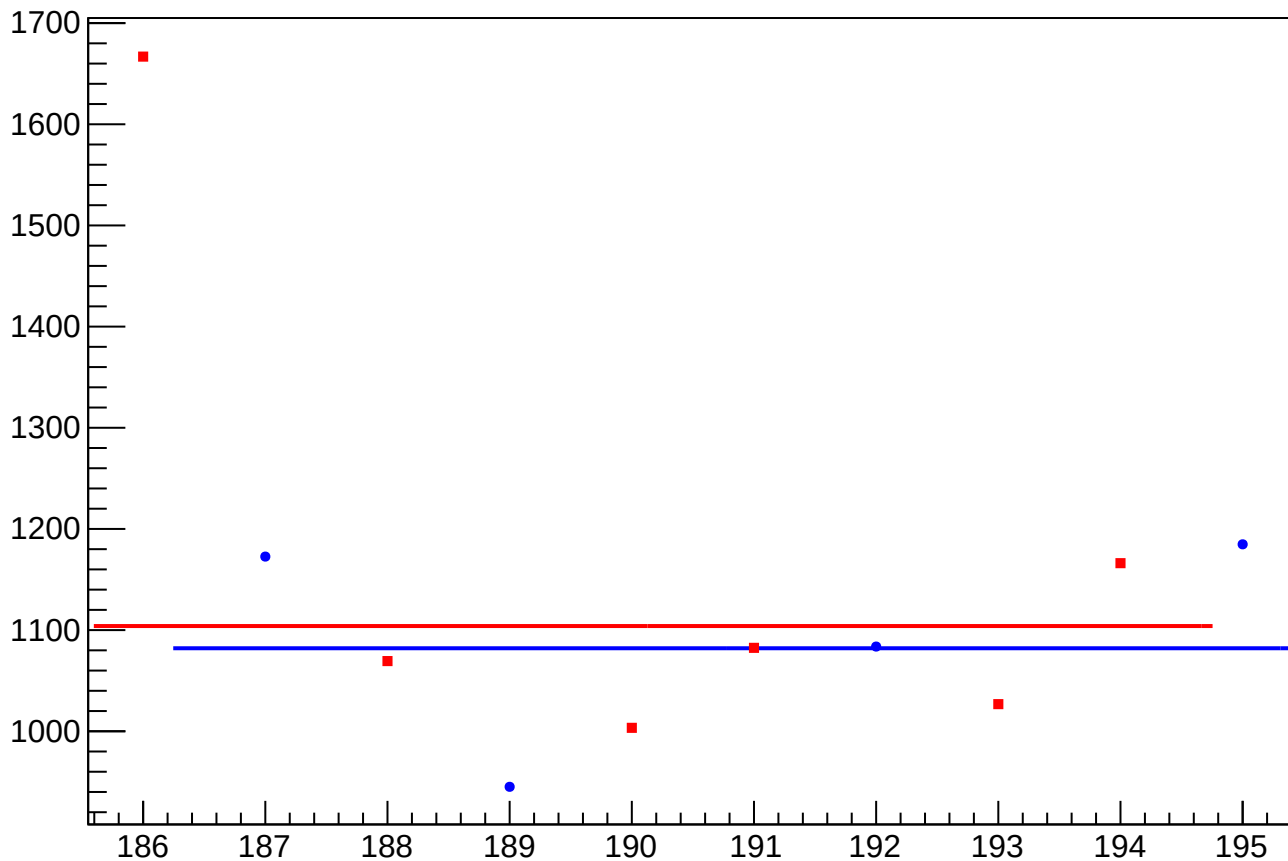
Right: 760.454 $\pm$ 480.446 χ^2 /NDF: 7.4/9

In: 167.616 $\pm$ 793.547 χ^2 /NDF: 0.4/3

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

All: 760.454 $\pm$ 480.446 χ^2 /NDF: 7.4/9

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1082.057+/-0.561 χ^2/NDF : 33817.3/3

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

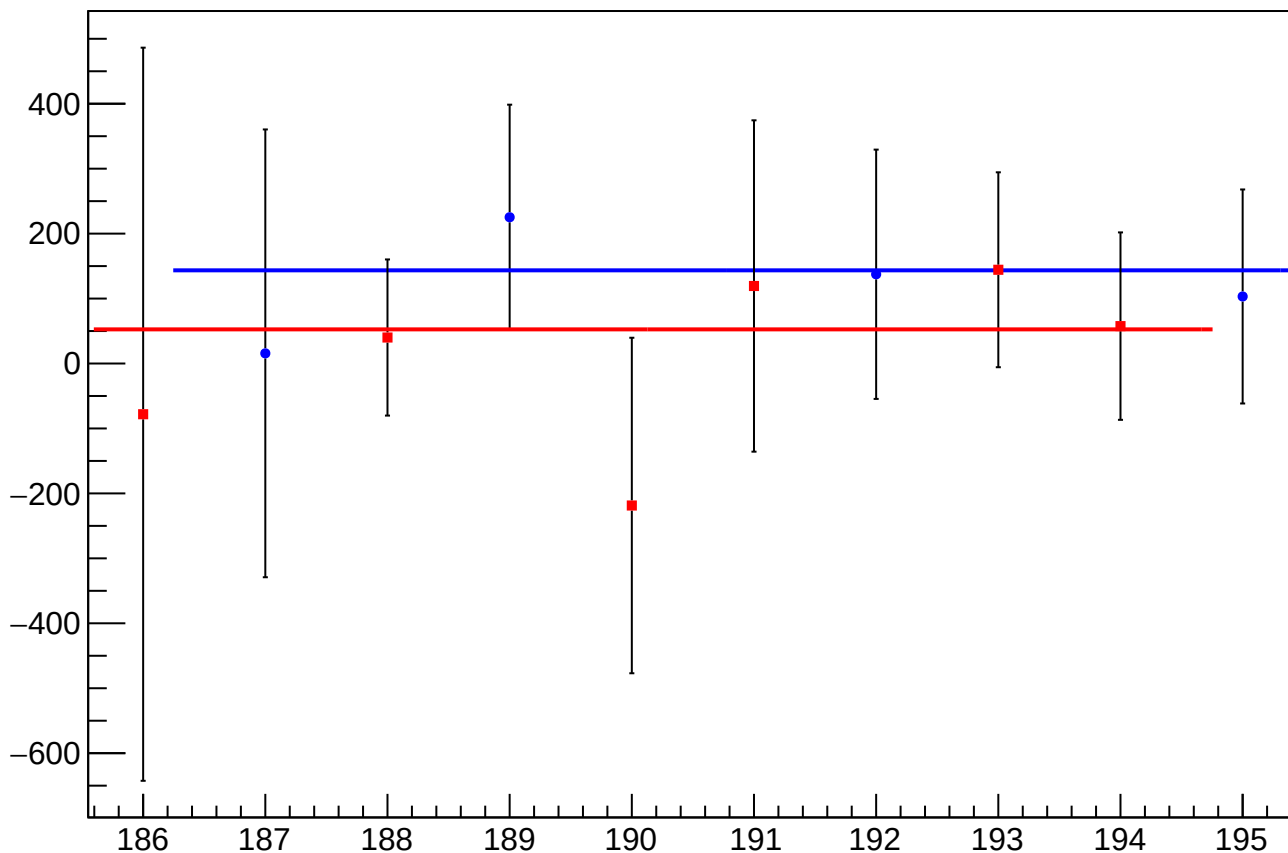
Right: 1095.966+/-0.340 χ^2/NDF : 142521.6/9

In: 1082.057+/-0.561 χ^2/NDF : 33817.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1095.966+/-0.340 χ^2/NDF : 142521.6/9

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 143.473+/-97.270 χ^2/NDF : 0.4/3

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

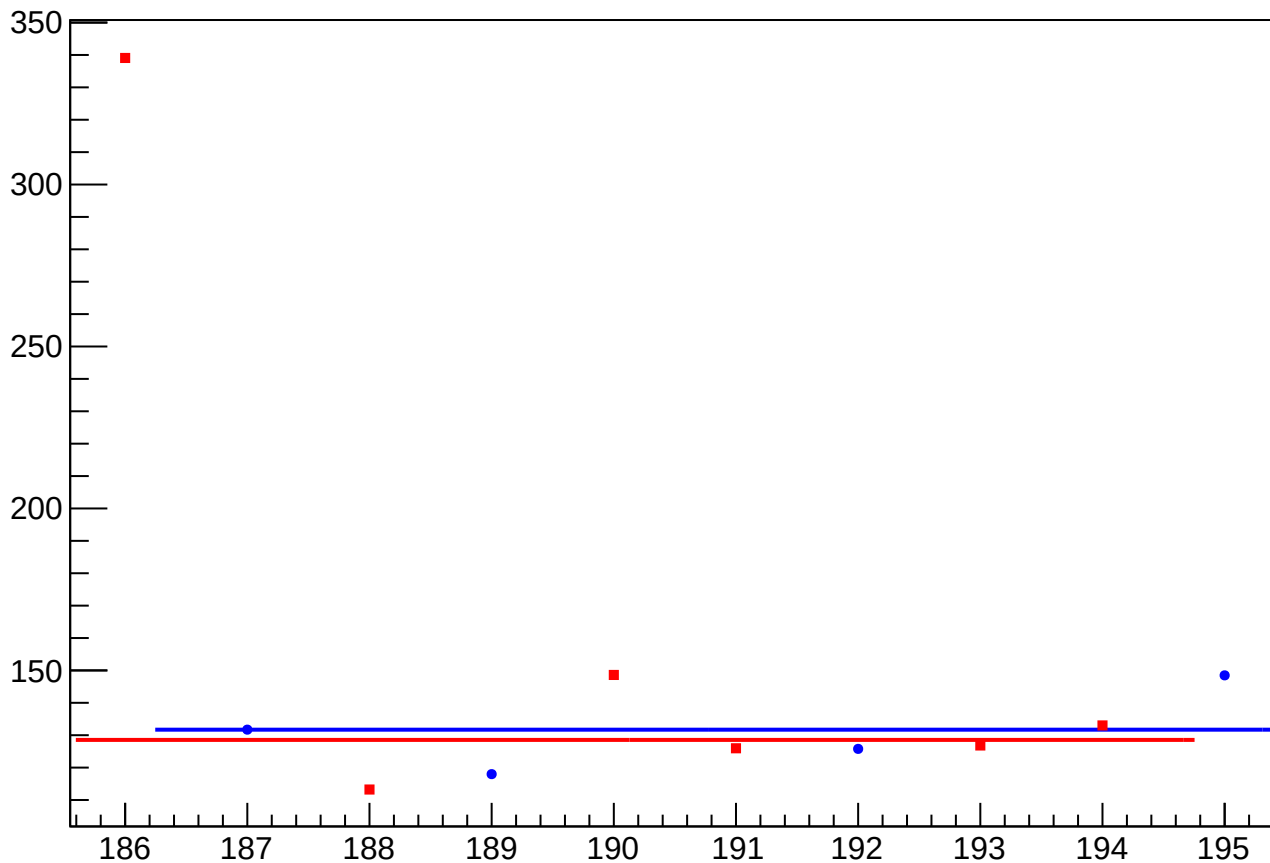
Right: 84.506+/-57.657 χ^2/NDF : 2.6/9

In: 143.473+/-97.270 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.506+/-57.657 χ^2/NDF : 2.6/9

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 131.706+/-0.069 χ^2/NDF : 35169.3/3

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

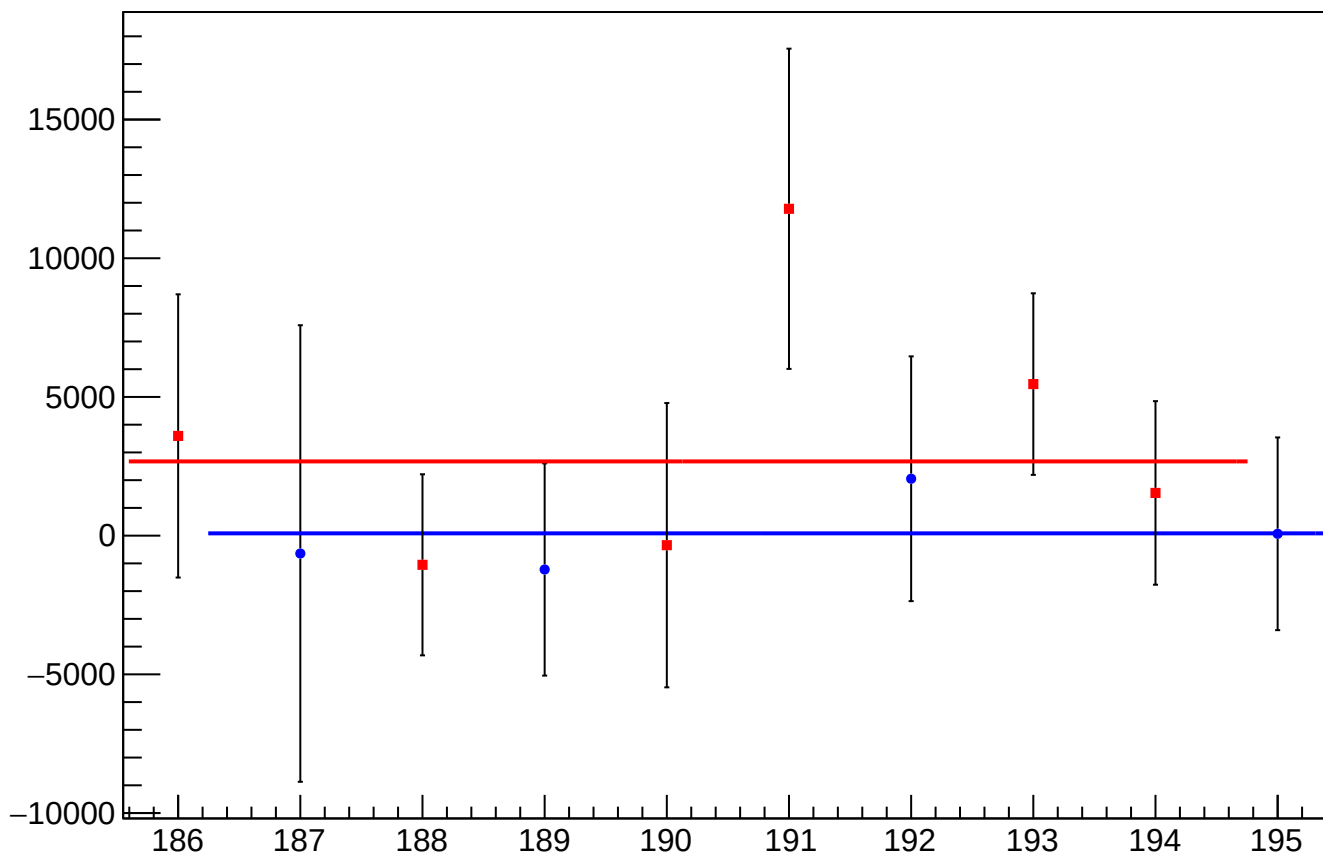
Right: 129.658+/-0.041 χ^2/NDF : 361695.9/9

In: 131.706+/-0.069 χ^2/NDF : 35169.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.658+/-0.041 χ^2/NDF : 361695.9/9

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 82.823+/-2144.887 χ^2/NDF : 0.3/3

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

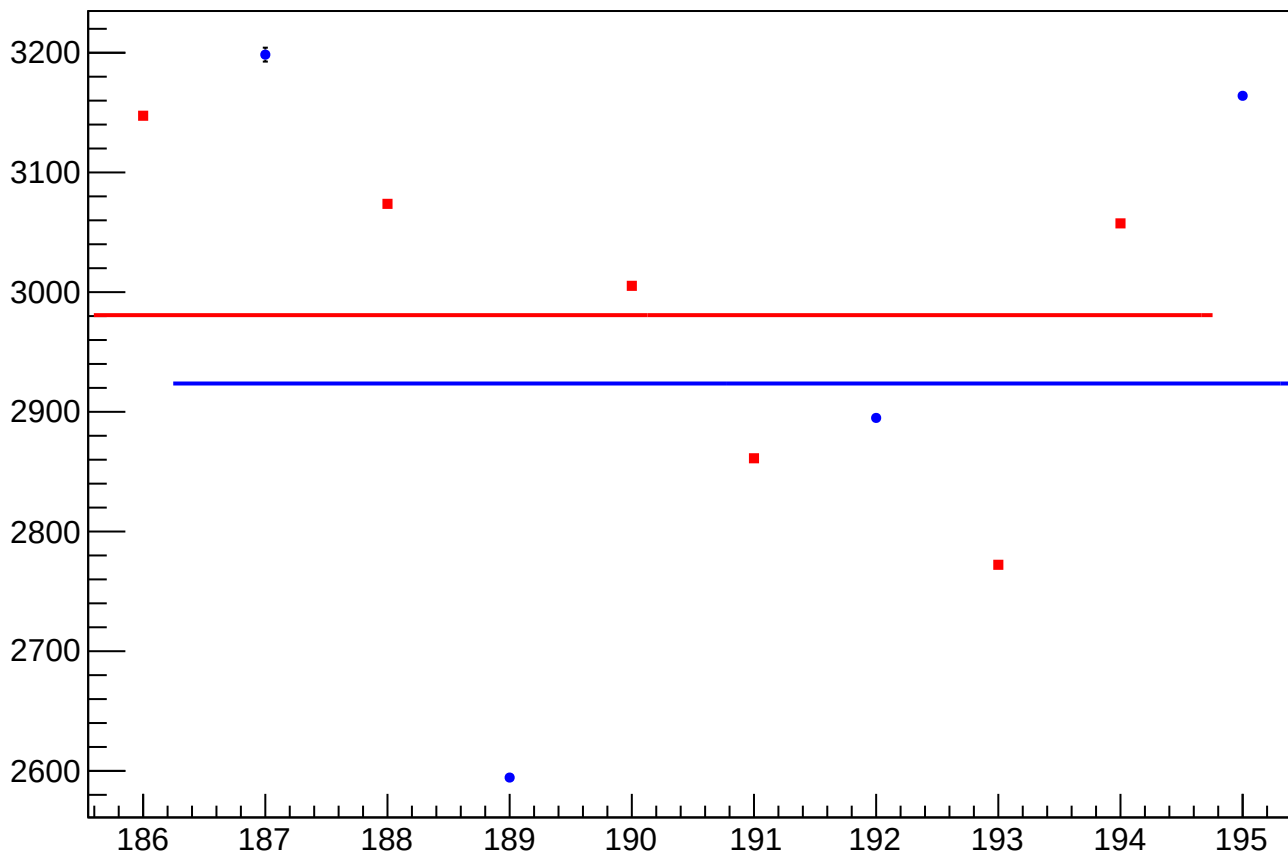
Right: 1740.417+/-1288.412 χ^2/NDF : 6.3/9

In: 82.823+/-2144.887 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1740.417+/-1288.412 χ^2/NDF : 6.3/9

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2923.666+/-1.517 χ^2/NDF : 26707.8/3

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

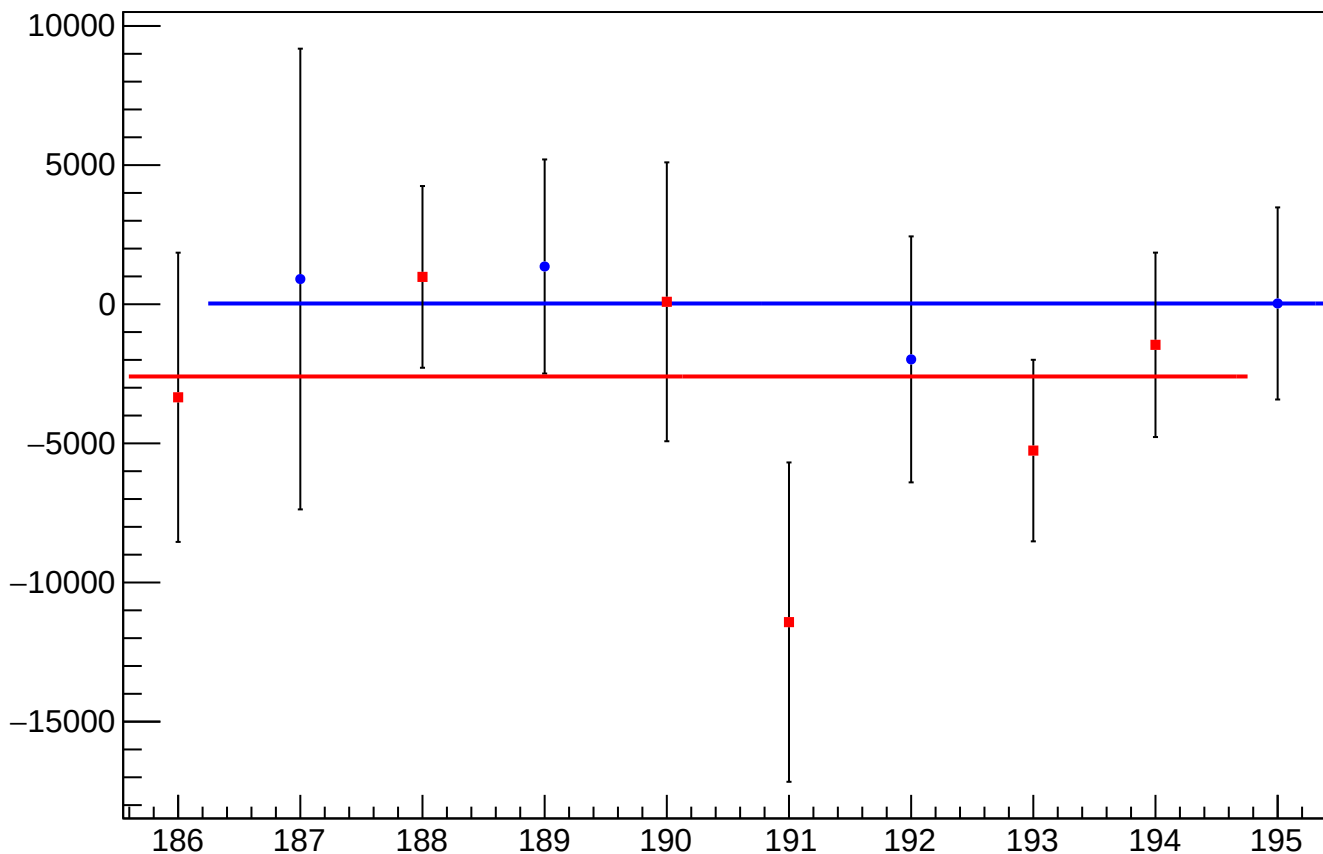
Right: 2960.171+/-0.911 χ^2/NDF : 41466.6/9

In: 2923.666+/-1.517 χ^2/NDF : 26707.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2960.171+/-0.911 χ^2/NDF : 41466.6/9

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 26.963+/-2145.351 χ^2/NDF : 0.3/3

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

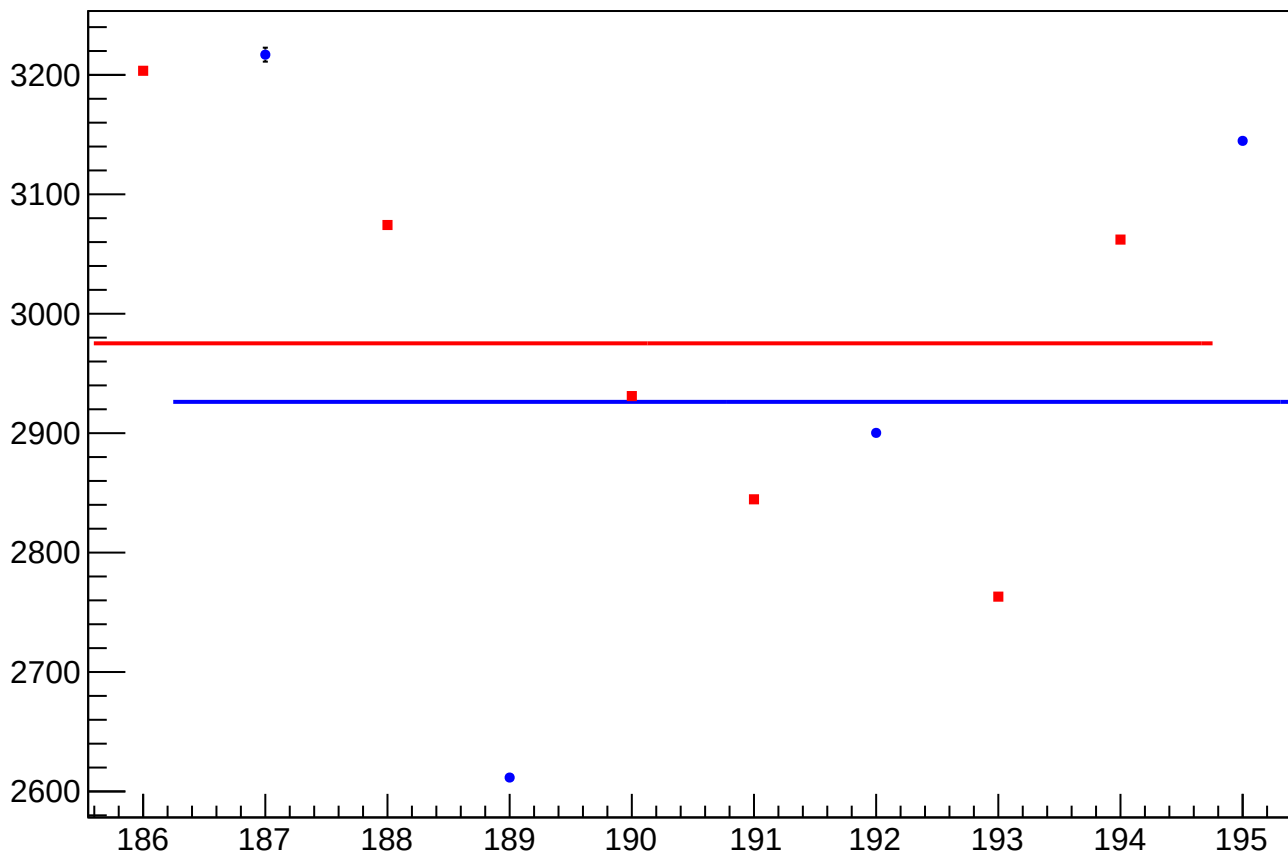
Right: -1651.314+/-1287.464 χ^2/NDF : 6.0/9

In: 26.963+/-2145.351 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1651.314+/-1287.464 χ^2/NDF : 6.0/9

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2926.215+/-1.517 χ^2/NDF : 23926.3/3

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

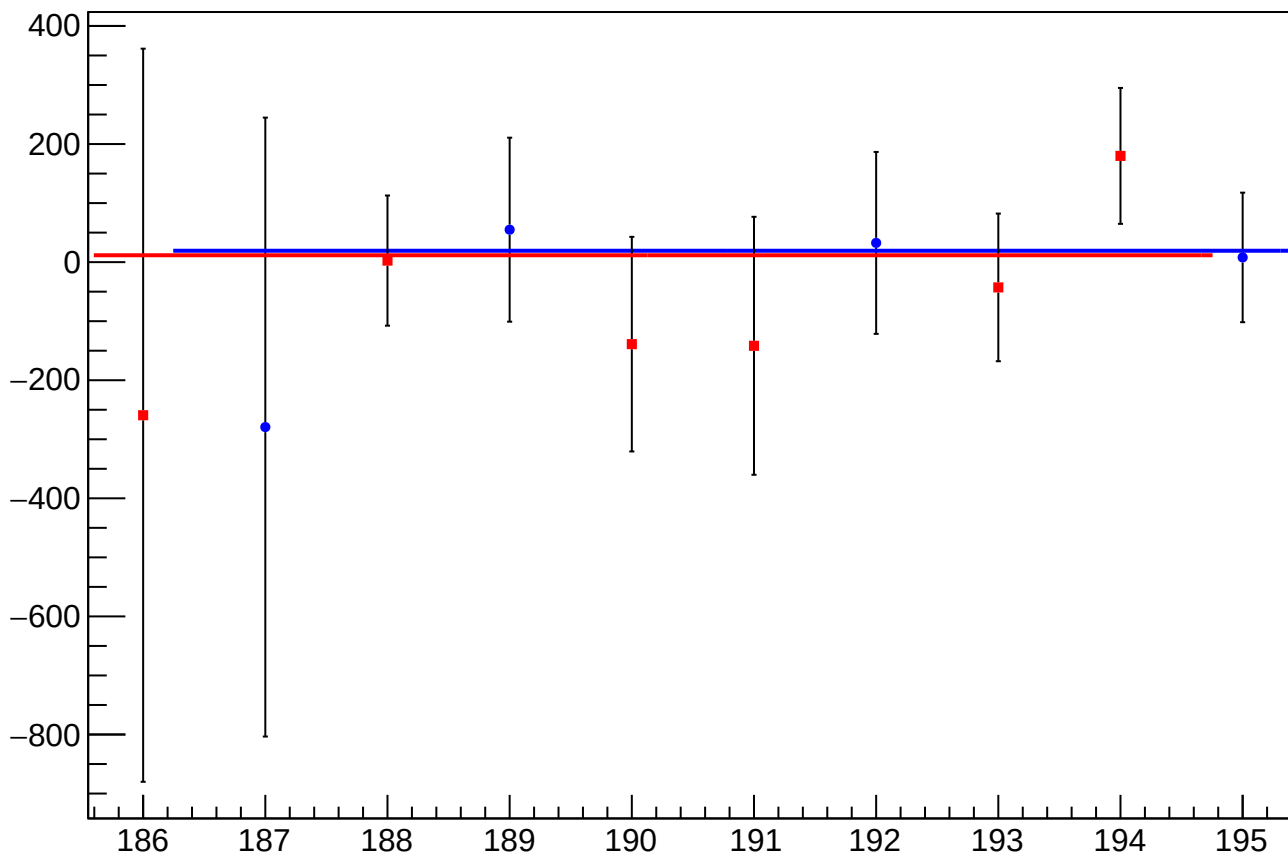
Right: 2957.571+/-0.910 χ^2/NDF : 41312.6/9

In: 2926.215+/-1.517 χ^2/NDF : 23926.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2957.571+/-0.910 χ^2/NDF : 41312.6/9

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 19.300+/-76.682 χ^2/NDF : 0.4/3

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

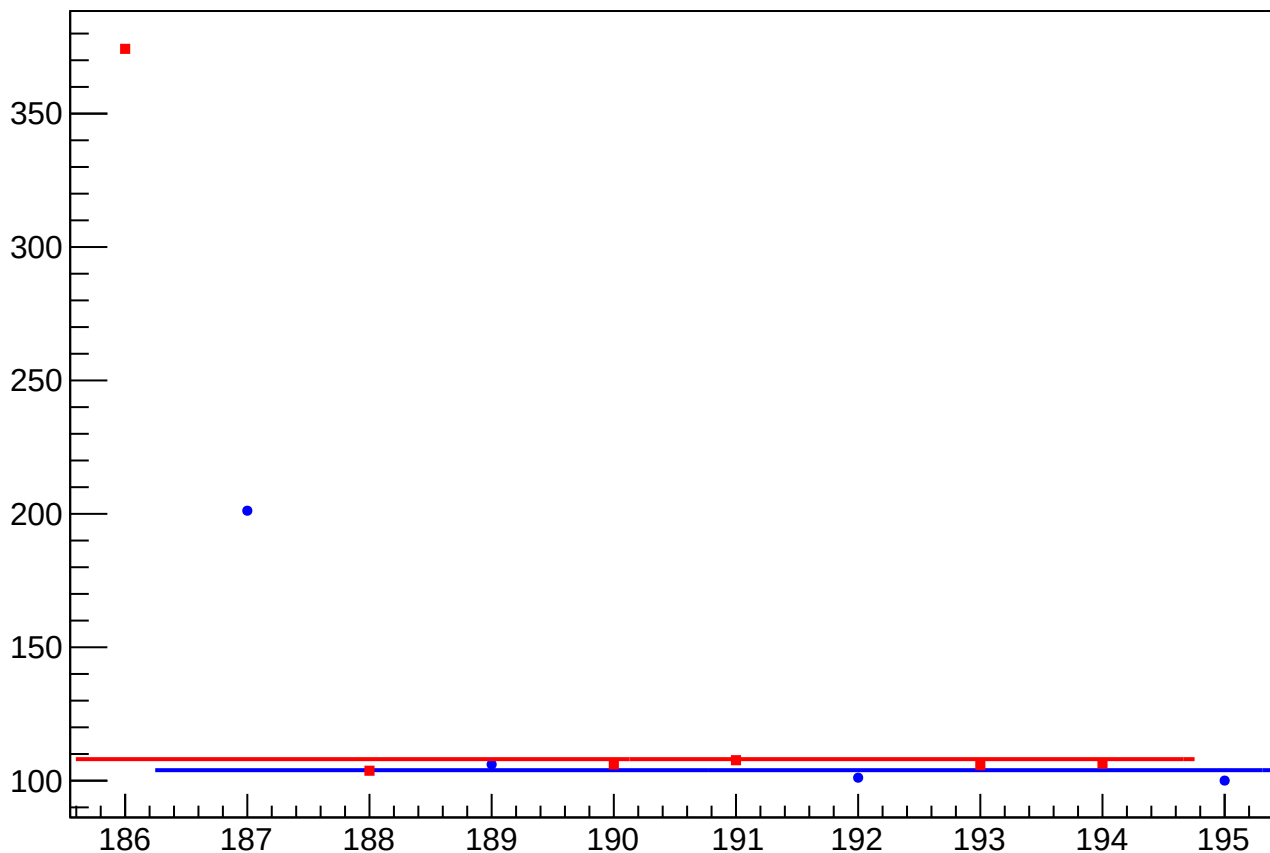
Right: 14.574+/-47.370 χ^2/NDF : 4.1/9

In: 19.300+/-76.682 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.574+/-47.370 χ^2/NDF : 4.1/9

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.938 $\pm$ 0.054 χ^2 /NDF: 72435.9/3

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

Right Out: 108.071 $\pm$ 0.043 χ^2 /NDF: 372107.9/5

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

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

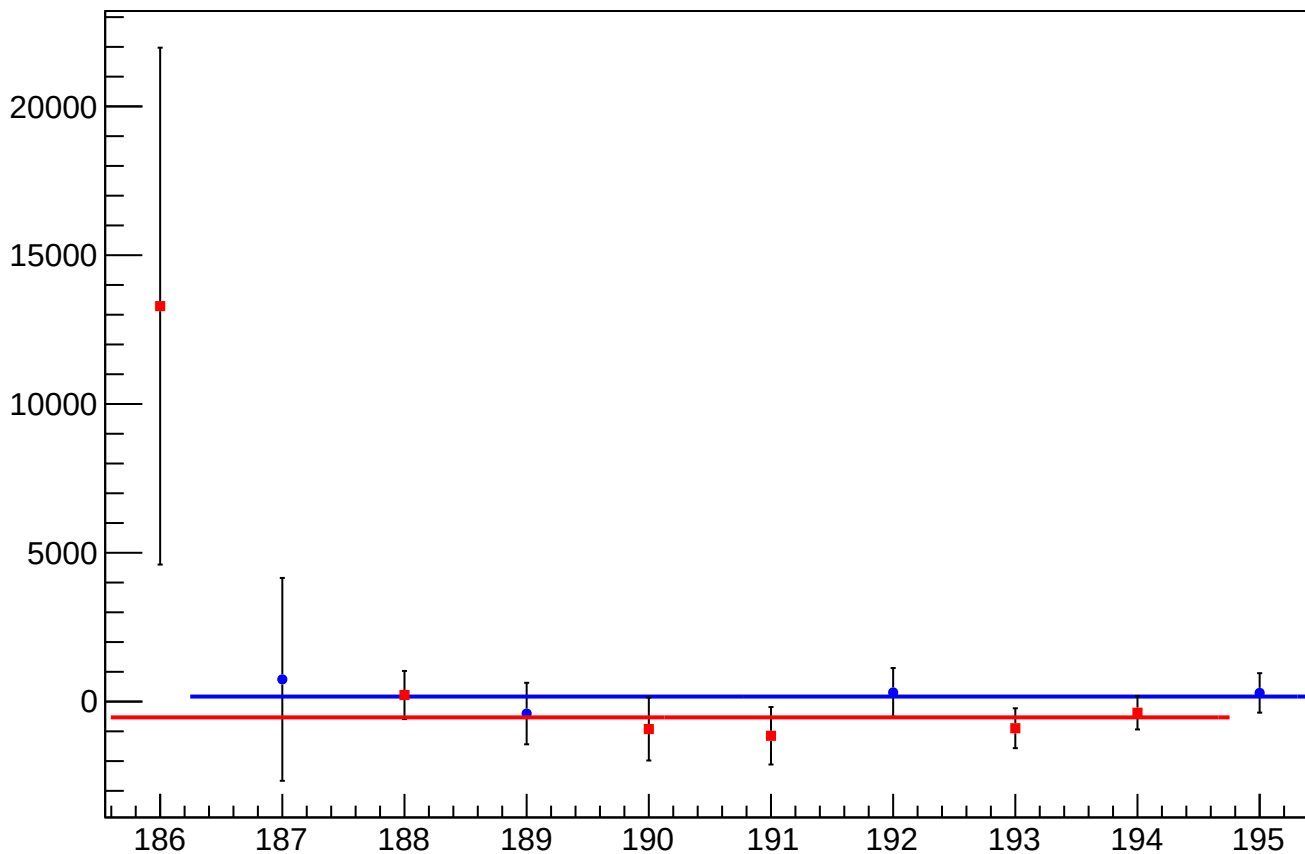
Right: 106.494 $\pm$ 0.033 χ^2 /NDF: 448136.4/9

In: 103.938 $\pm$ 0.054 χ^2 /NDF:72435.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.494 $\pm$ 0.033 χ^2 /NDF: 448136.4/9

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 168.696+/-457.183 χ^2/NDF : 0.4/3

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

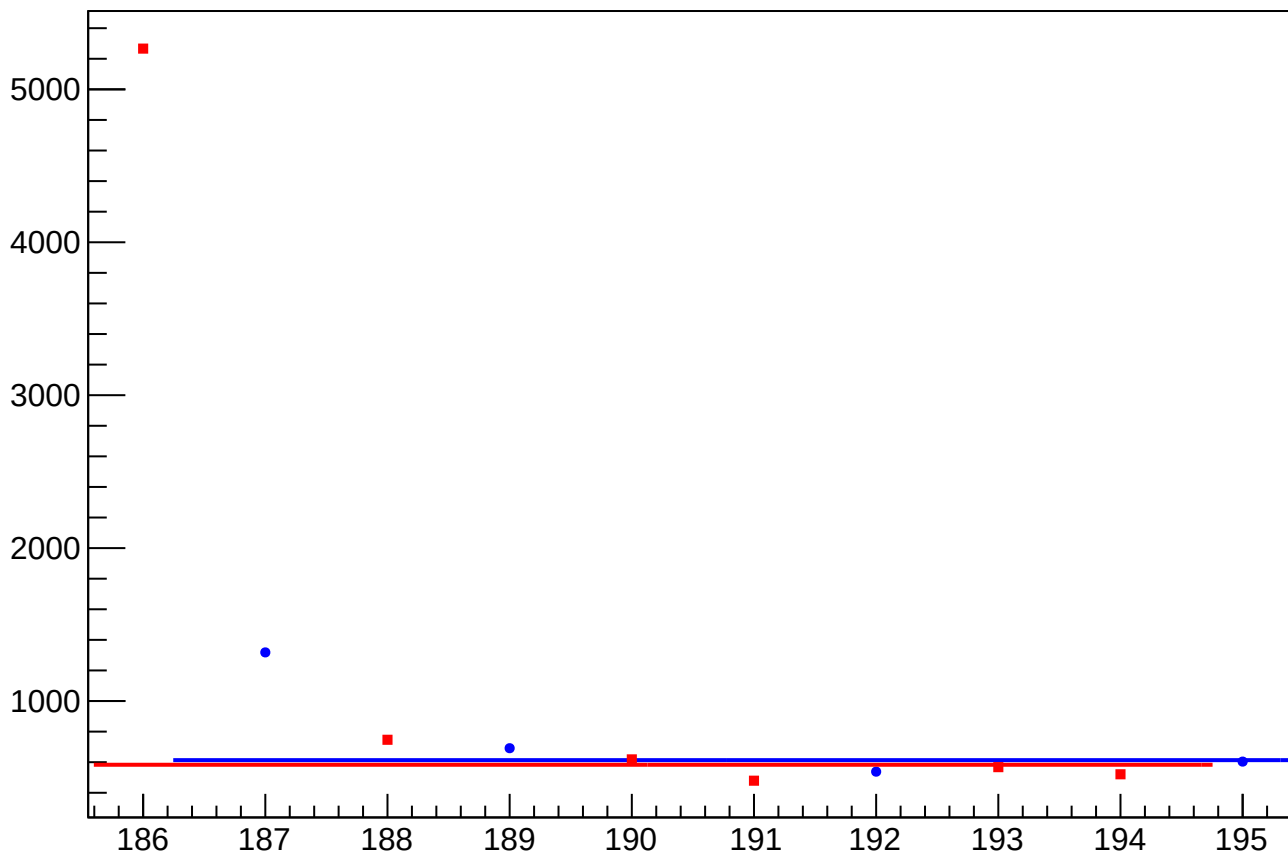
Right: -286.104+/-270.407 χ^2/NDF : 6.2/9

In: 168.696+/-457.183 χ^2/NDF : 0.4/3

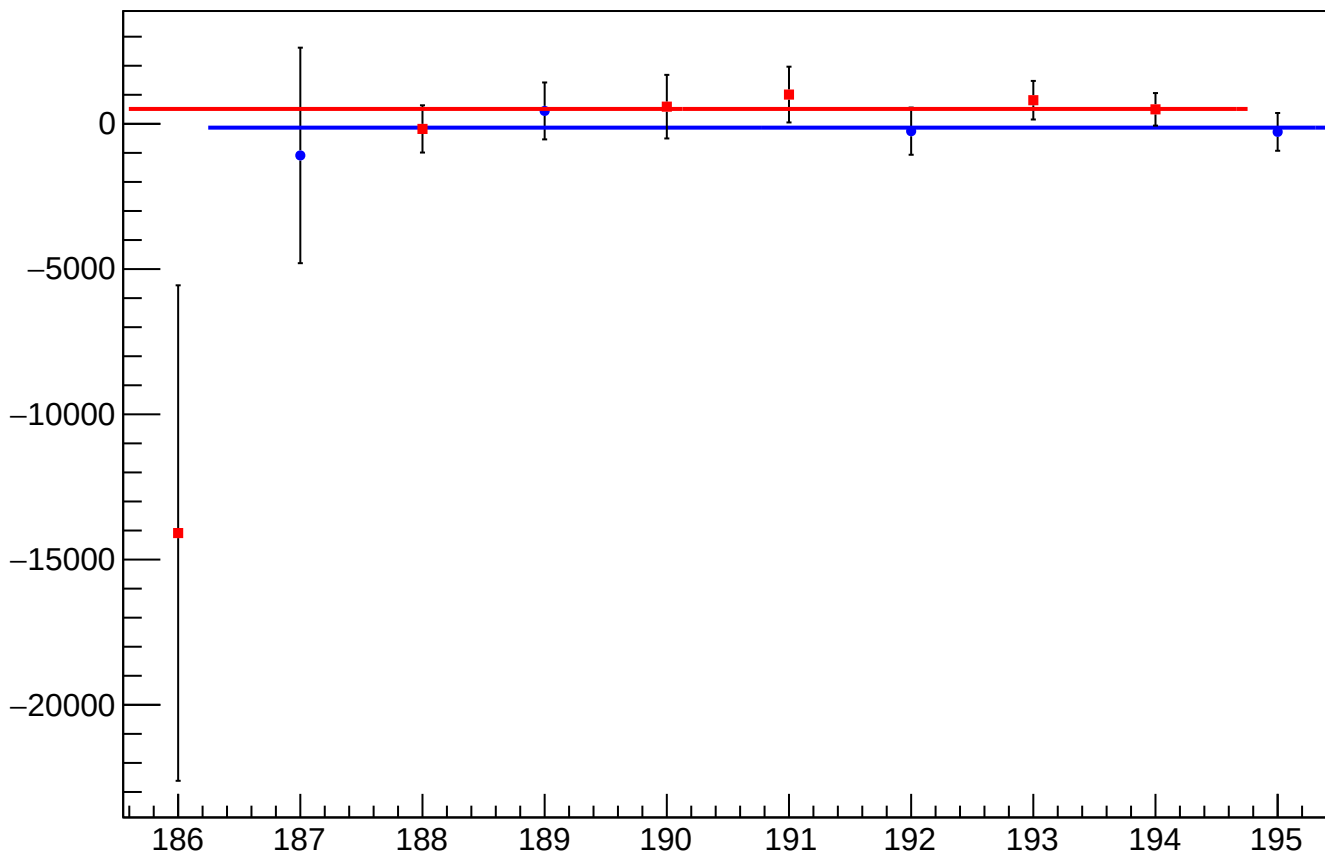
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -286.104+/-270.407 χ^2/NDF : 6.2/9

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -131.057+/-447.348 χ^2/NDF : 0.5/3

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

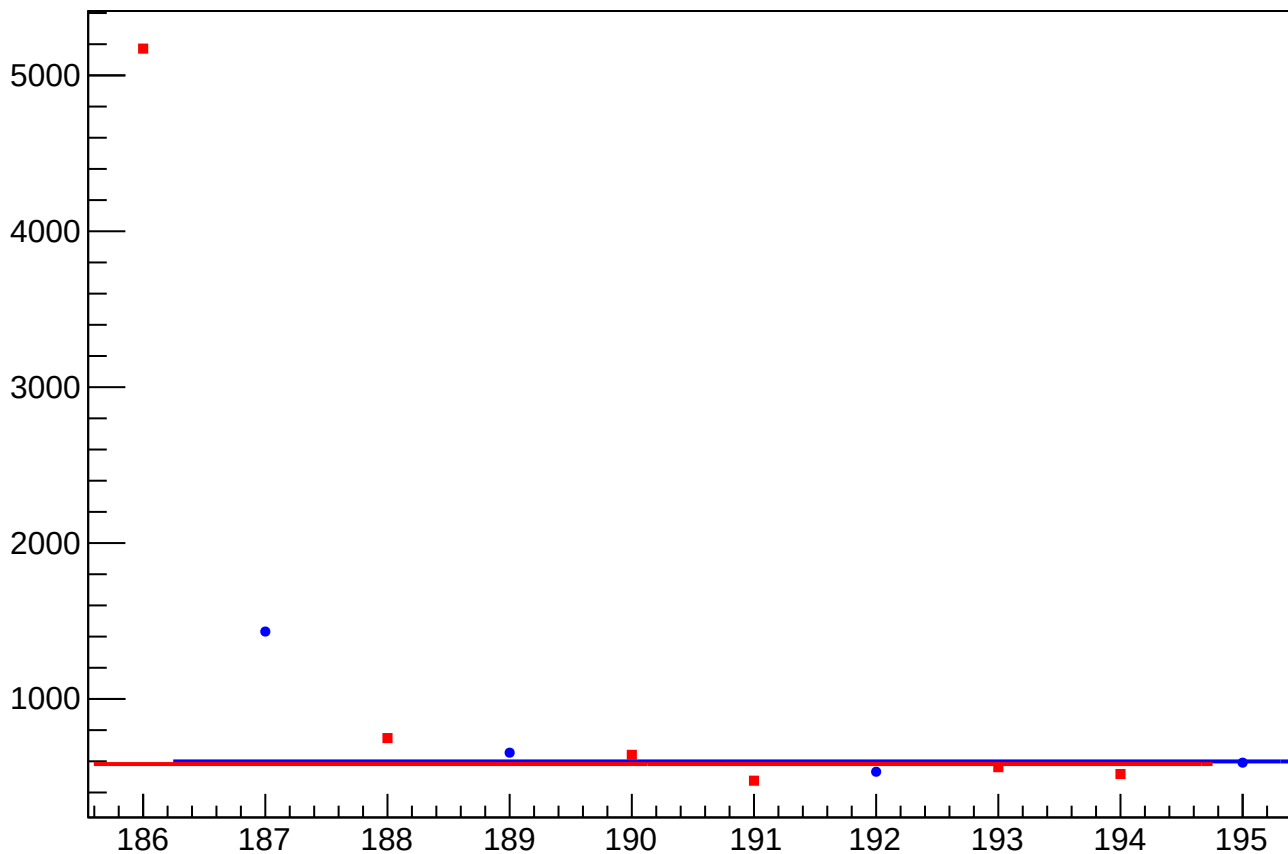
Right: 281.248+/-268.271 χ^2/NDF : 5.9/9

In: -131.057+/-447.348 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.248+/-268.271 χ^2/NDF : 5.9/9

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 599.289+/-0.316 χ^2/NDF : 121002.8/3

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

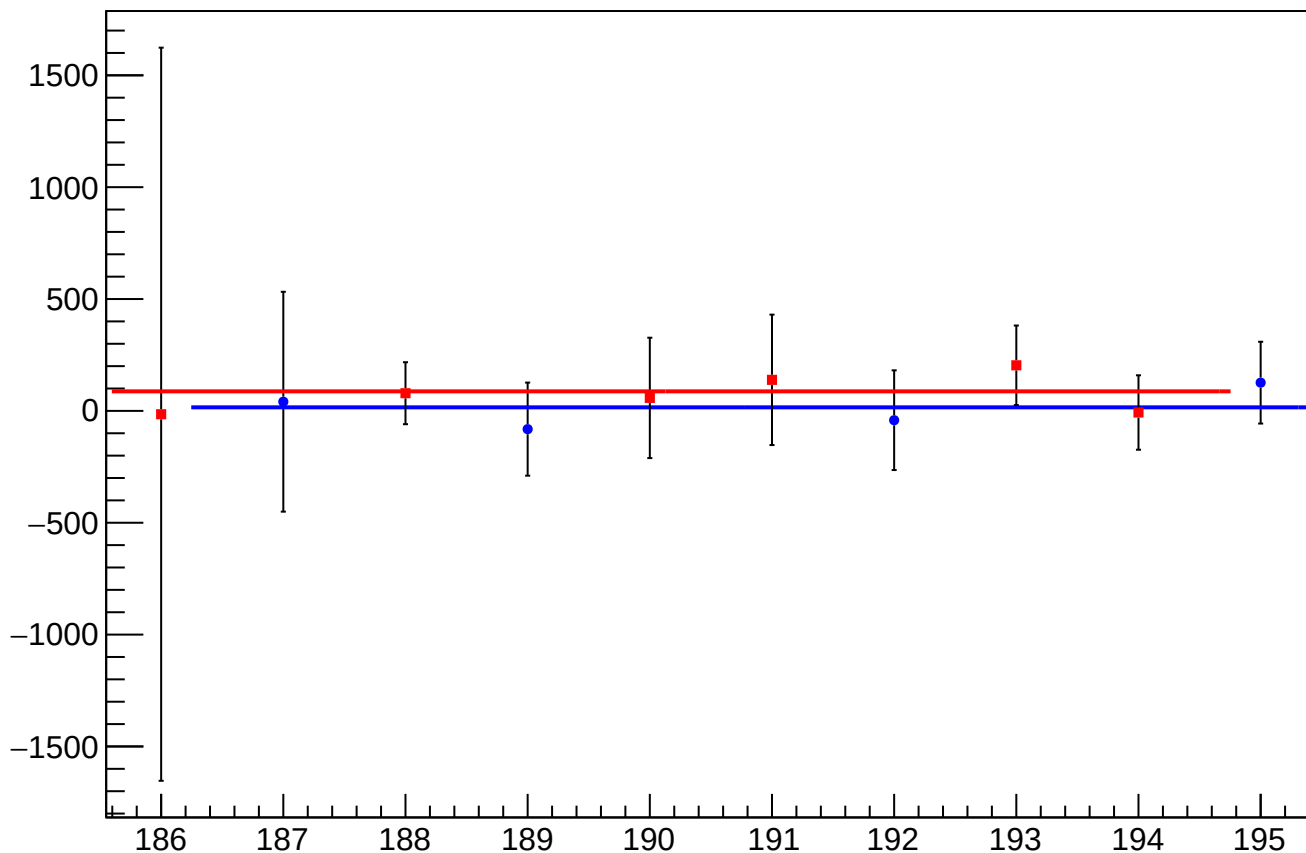
Right: 588.472+/-0.190 χ^2/NDF : 844346.7/9

In: 599.289+/-0.316 χ^2/NDF : 121002.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.472+/-0.190 χ^2/NDF : 844346.7/9

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 15.837 $\pm$ 113.739 χ^2 /NDF: 0.7/3

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

Right Out: 87.300 $\pm$ 82.798 χ^2 /NDF: 0.8/5

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

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

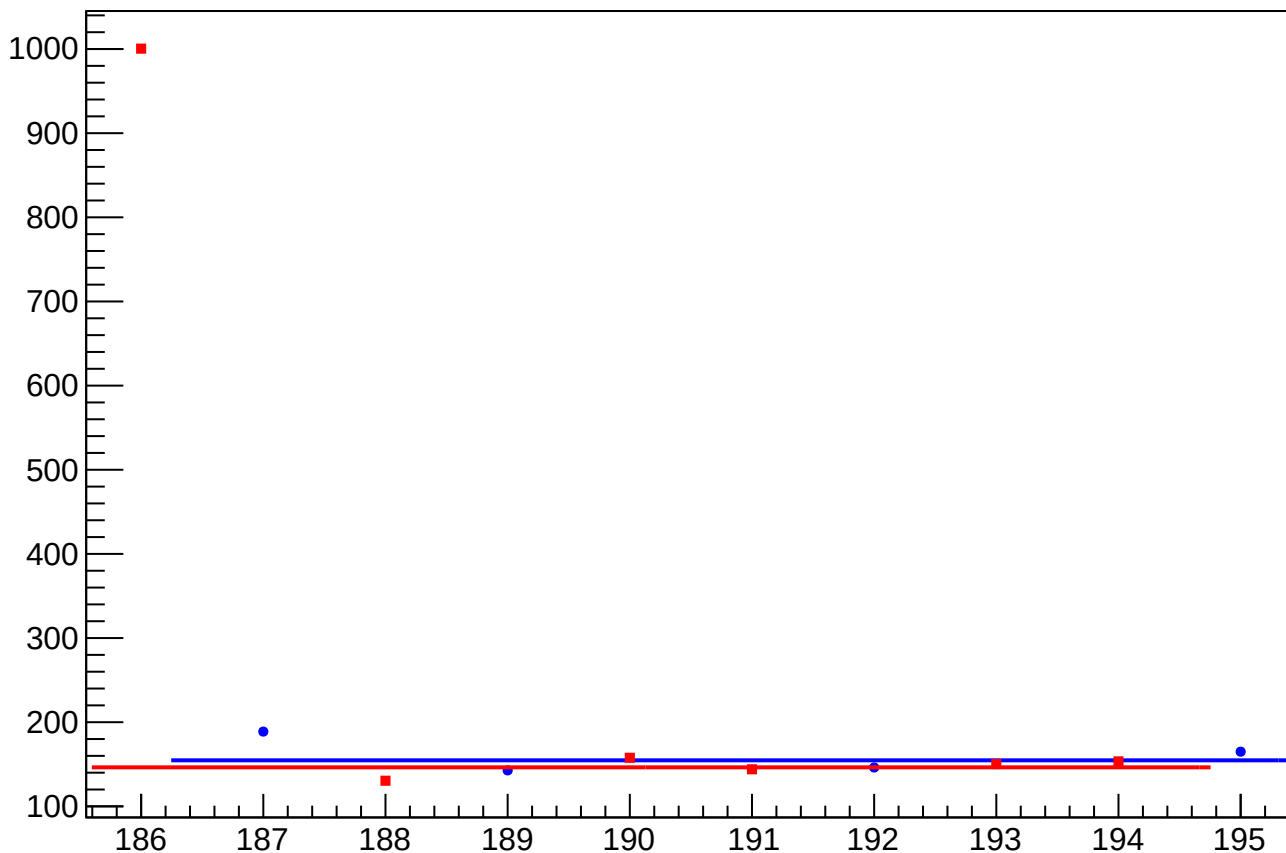
Right: 62.547 $\pm$ 66.940 χ^2 /NDF: 1.7/9

In: 15.837 $\pm$ 113.739 χ^2 /NDF: 0.7/3

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

All: 62.547 $\pm$ 66.940 χ^2 /NDF: 1.7/9

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 154.687 $\pm$ 0.080 χ^2 /NDF: 25540.7/3

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

Right Out: 146.352 $\pm$ 0.059 χ^2 /NDF: 578081.6/5

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

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

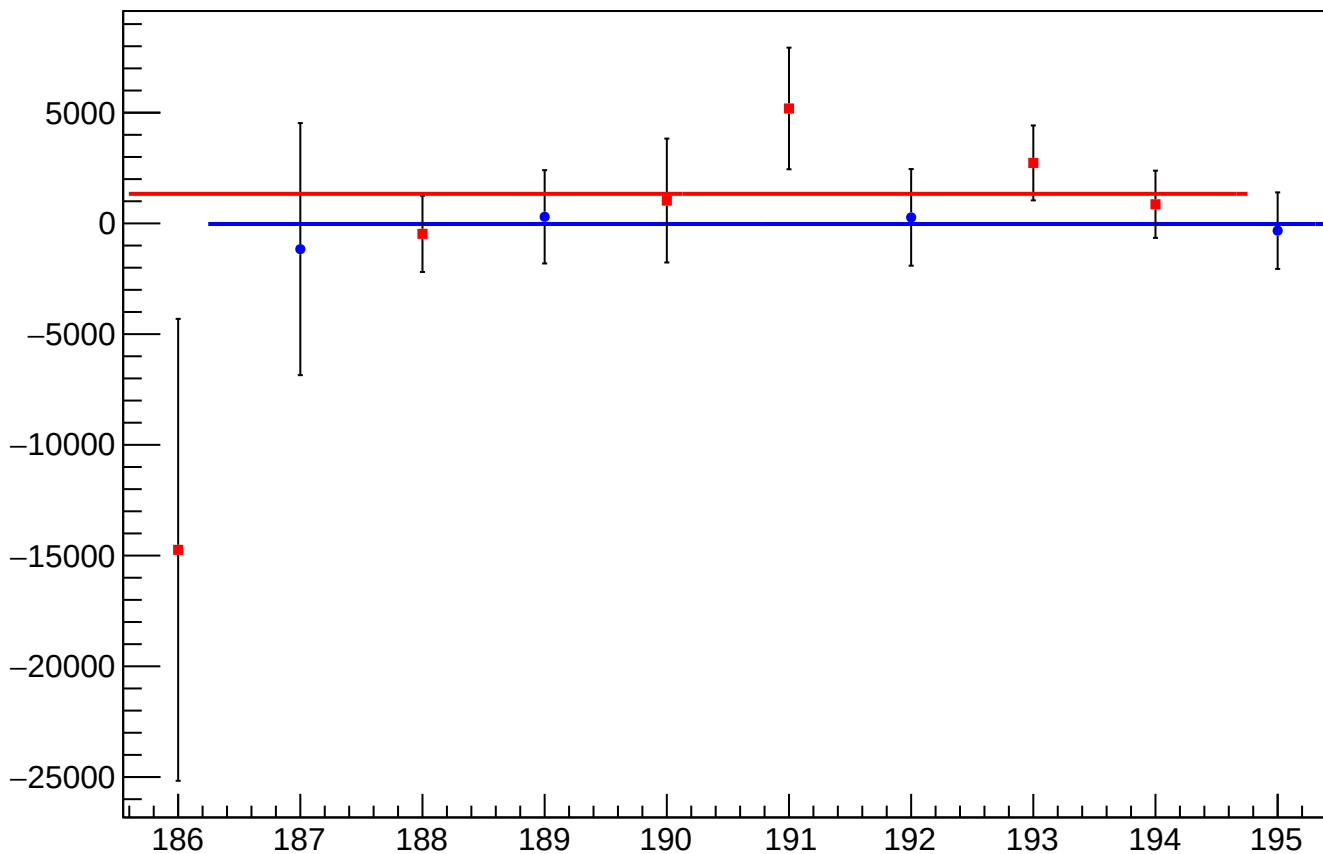
Right: 149.239 $\pm$ 0.047 χ^2 /NDF: 610642.1/9

In: 154.687 $\pm$ 0.080 χ^2 /NDF:25540.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.239 $\pm$ 0.047 χ^2 /NDF: 610642.1/9

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -26.476 ± 1117.479 χ^2/NDF : 0.1/3

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

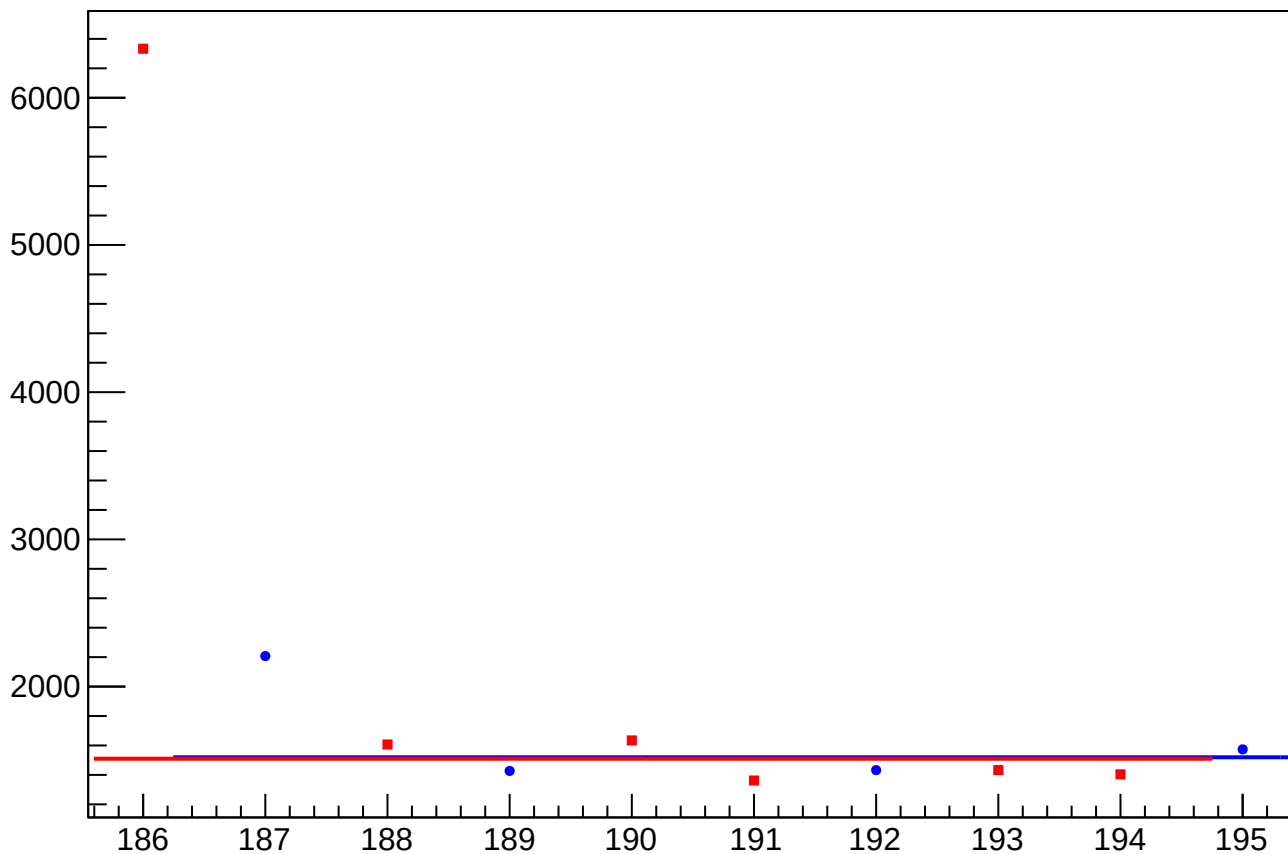
Right: 837.433 ± 675.642 χ^2/NDF : 7.3/9

In: -26.476 ± 1117.479 χ^2/NDF : 0.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 837.433 ± 675.642 χ^2/NDF : 7.3/9

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1519.688+/-0.790 χ^2/NDF : 38195.9/3

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

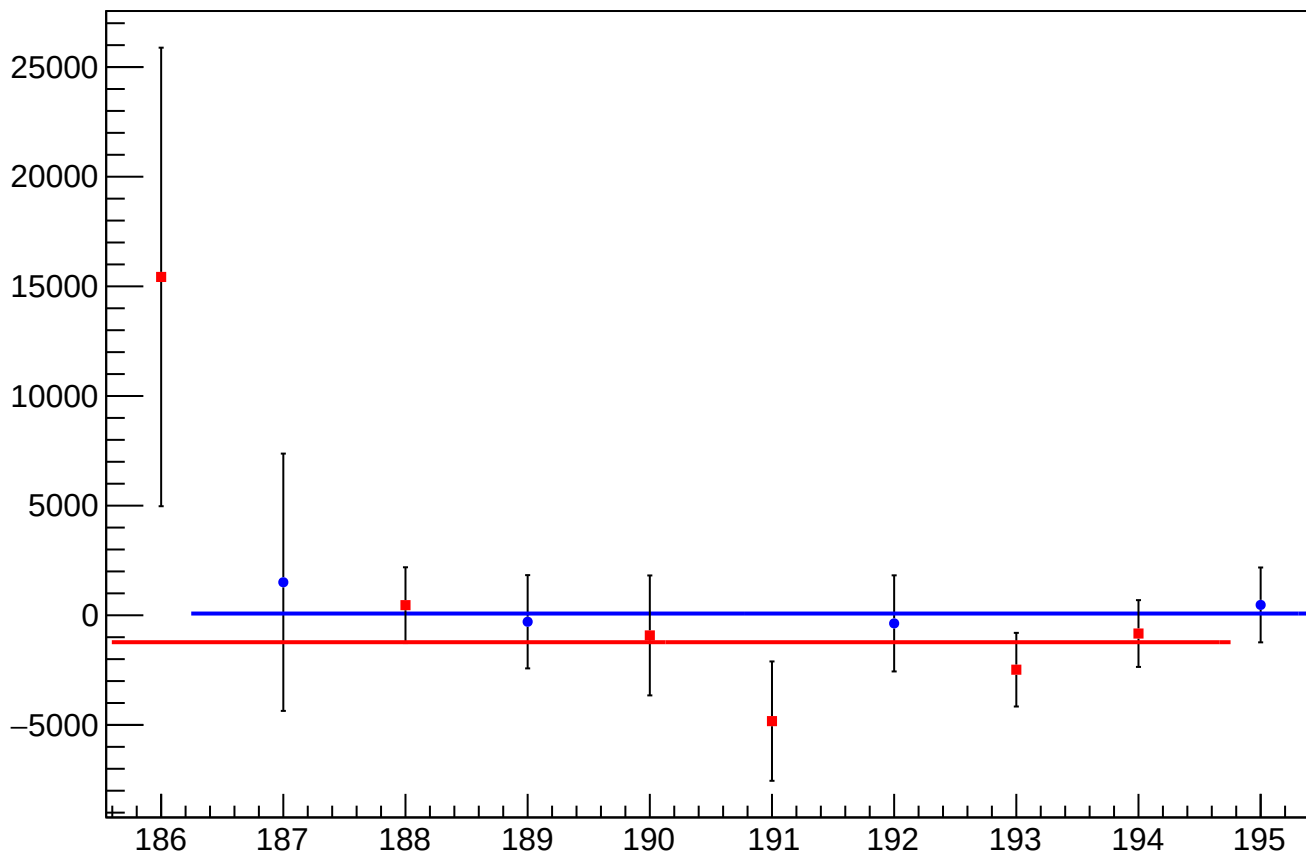
Right: 1513.489+/-0.478 χ^2/NDF : 496008.1/9

In: 1519.688+/-0.790 χ^2/NDF : 38195.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1513.489+/-0.478 χ^2/NDF : 496008.1/9

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 79.356 $\pm$ 1116.986 χ^2 /NDF: 0.2/3

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

Right Out: -1227.721 $\pm$ 845.558 χ^2 /NDF: 5.9/5

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

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

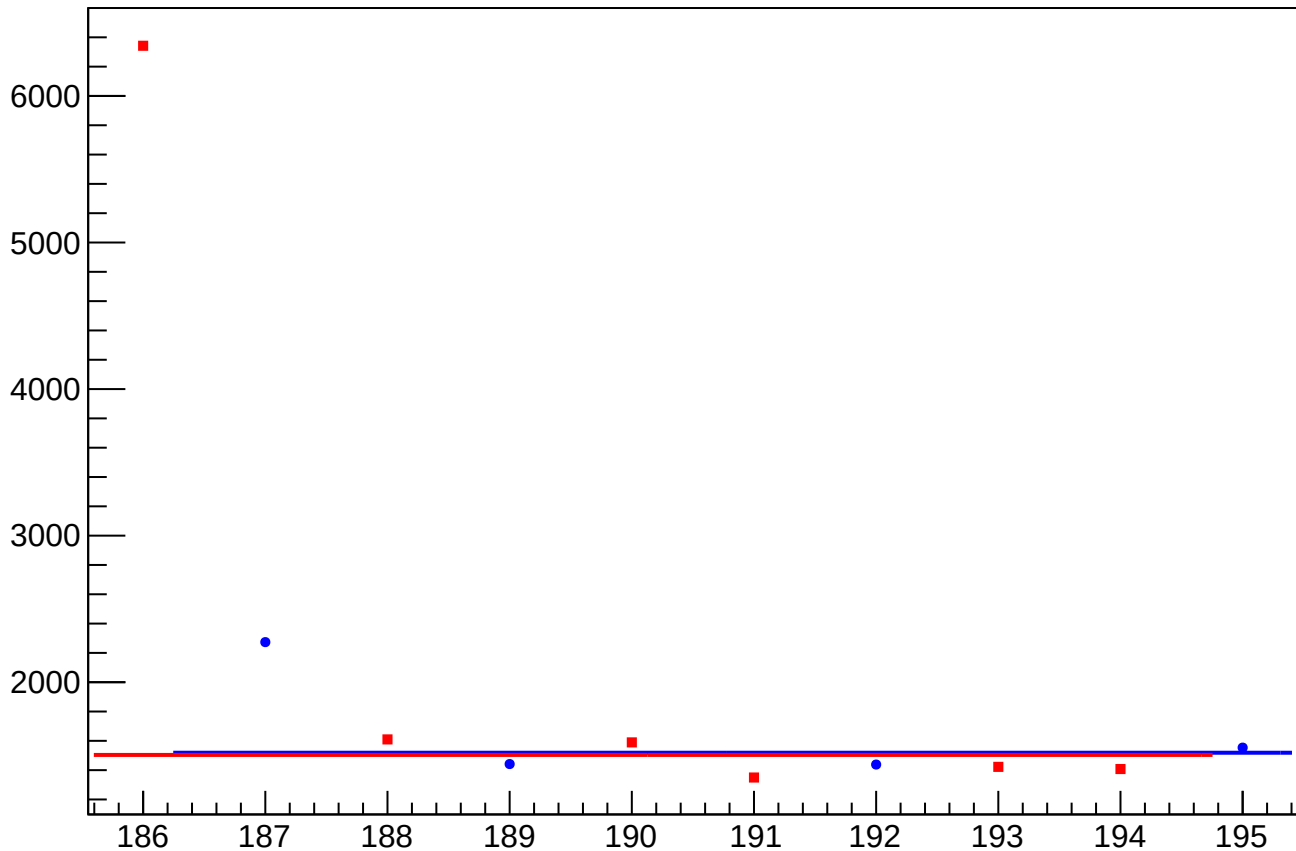
Right: -751.564 $\pm$ 674.174 χ^2 /NDF: 6.9/9

In: 79.356 $\pm$ 1116.986 χ^2 /NDF:0.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -751.564 $\pm$ 674.174 χ^2 /NDF: 6.9/9

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1518.872+/-0.790 χ^2/NDF : 39265.2/3

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

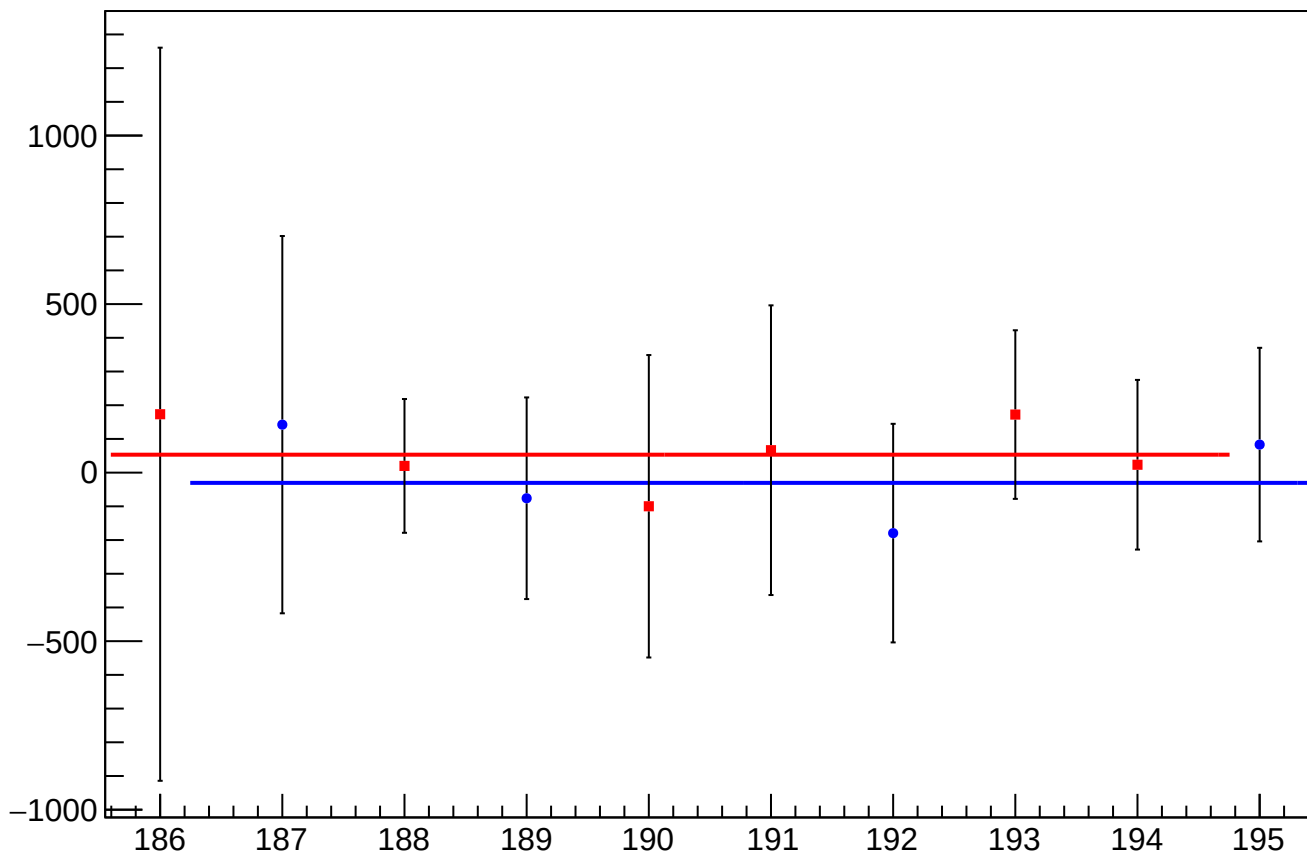
Right: 1509.326+/-0.477 χ^2/NDF : 496373.2/9

In: 1518.872+/-0.790 χ^2/NDF : 39265.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1509.326+/-0.477 χ^2/NDF : 496373.2/9

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -30.373+/-166.643 χ^2/NDF : 0.5/3

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

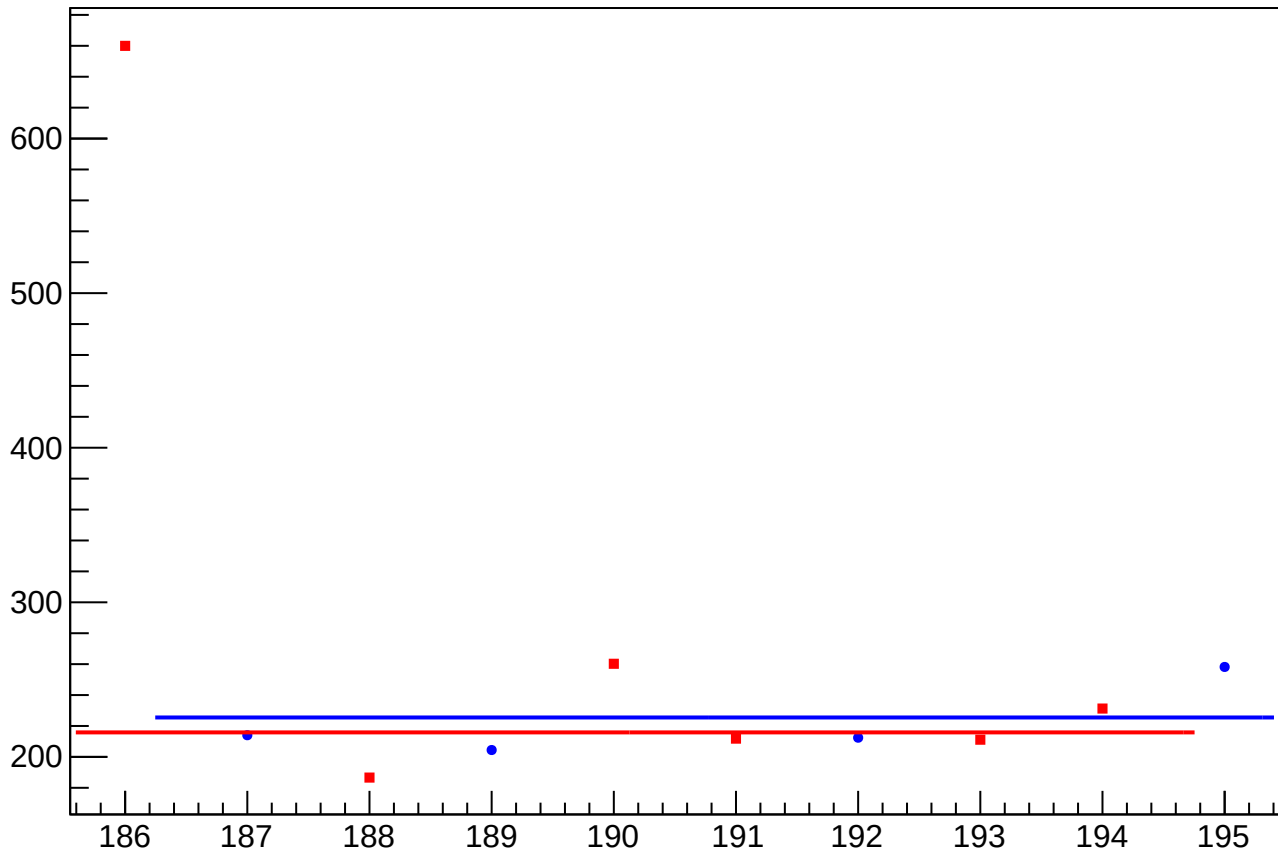
Right: 24.400+/-97.868 χ^2/NDF : 1.0/9

In: -30.373+/-166.643 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.400+/-97.868 χ^2/NDF : 1.0/9

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 225.497+/-0.118 χ^2/NDF : 39926.6/3

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

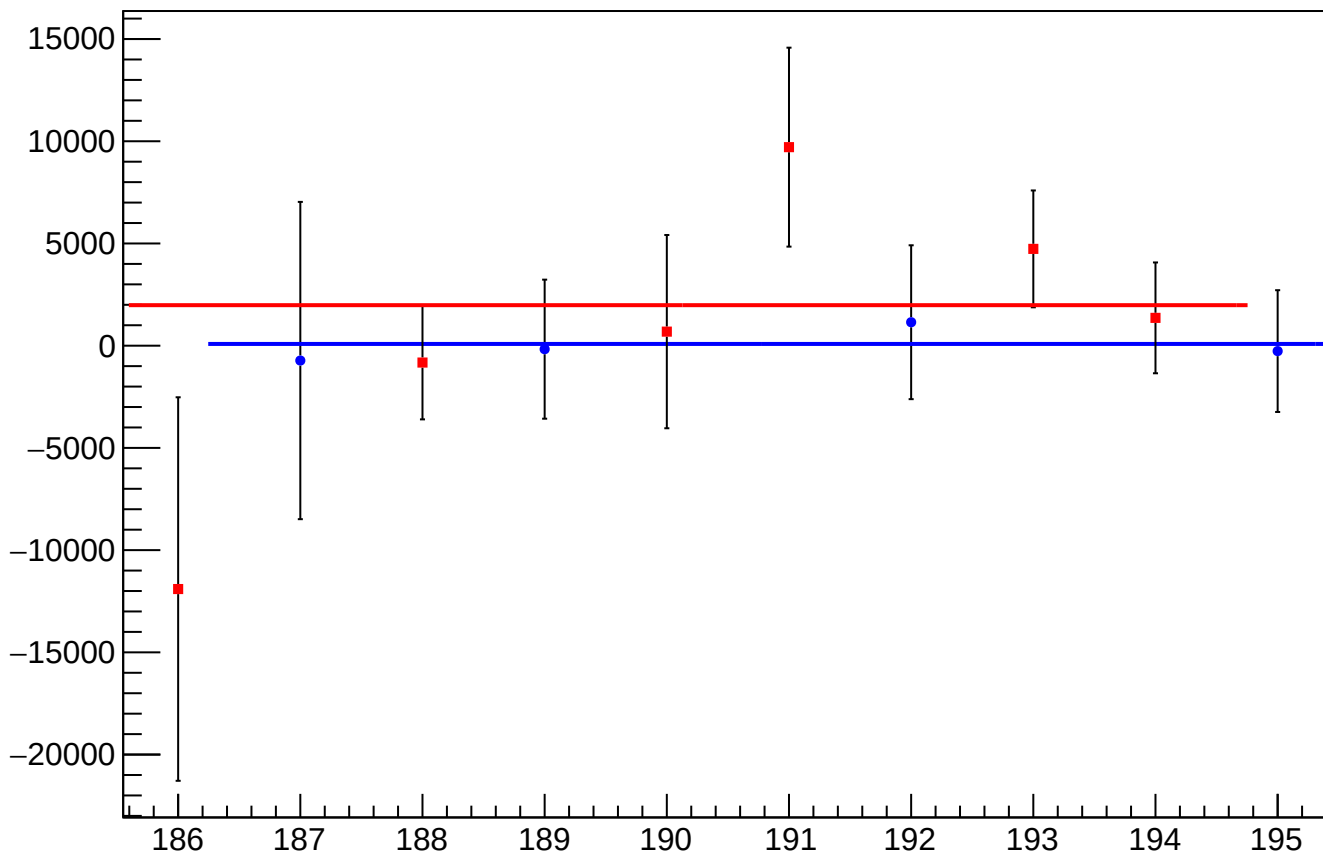
Right: 219.174+/-0.069 χ^2/NDF : 449265.9/9

In: 225.497+/-0.118 χ^2/NDF : 39926.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.174+/-0.069 χ^2/NDF : 449265.9/9

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 85.574+/-1868.544 χ^2/NDF : 0.1/3

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

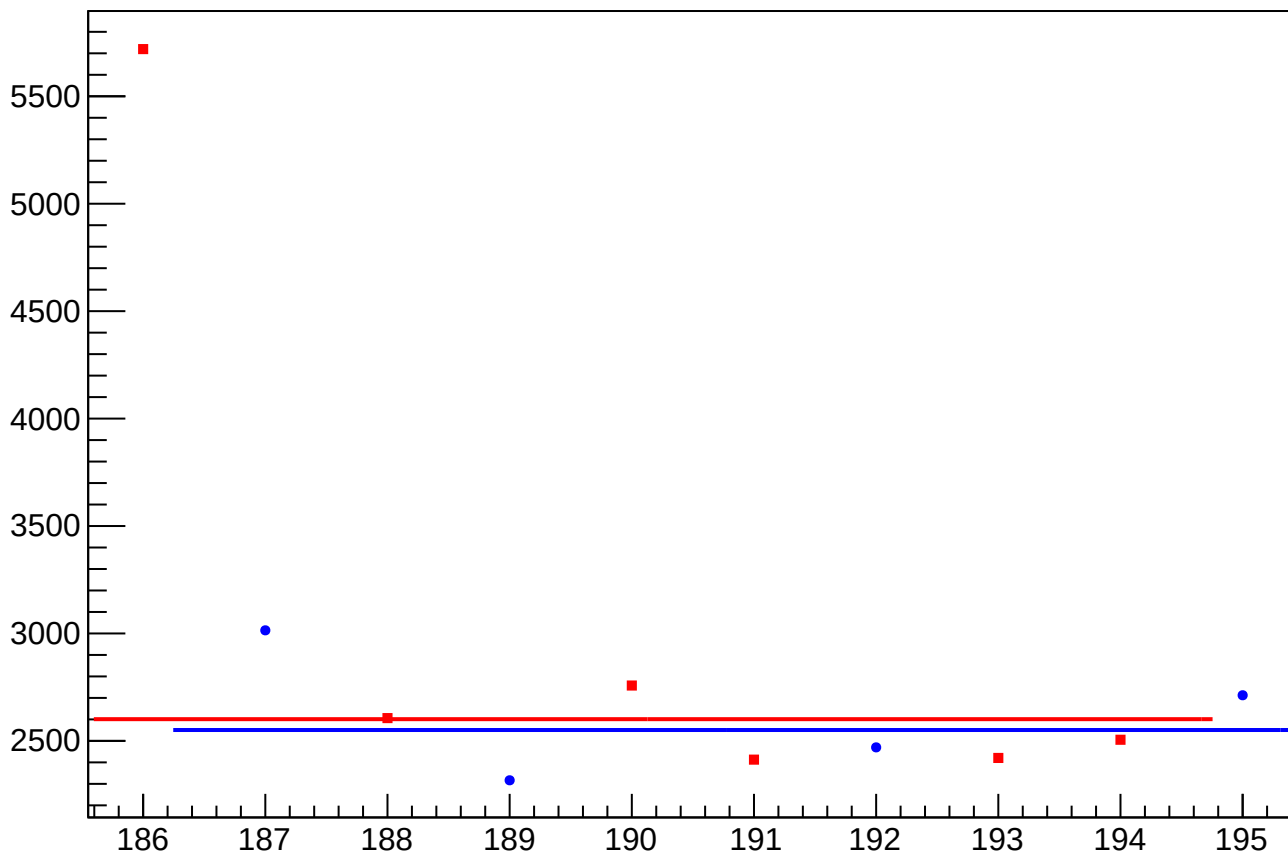
Right: 1279.007+/-1137.569 χ^2/NDF : 7.5/9

In: 85.574+/-1868.544 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1279.007+/-1137.569 χ^2/NDF : 7.5/9

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2550.651+/-1.321 χ^2/NDF : 23436.5/3

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

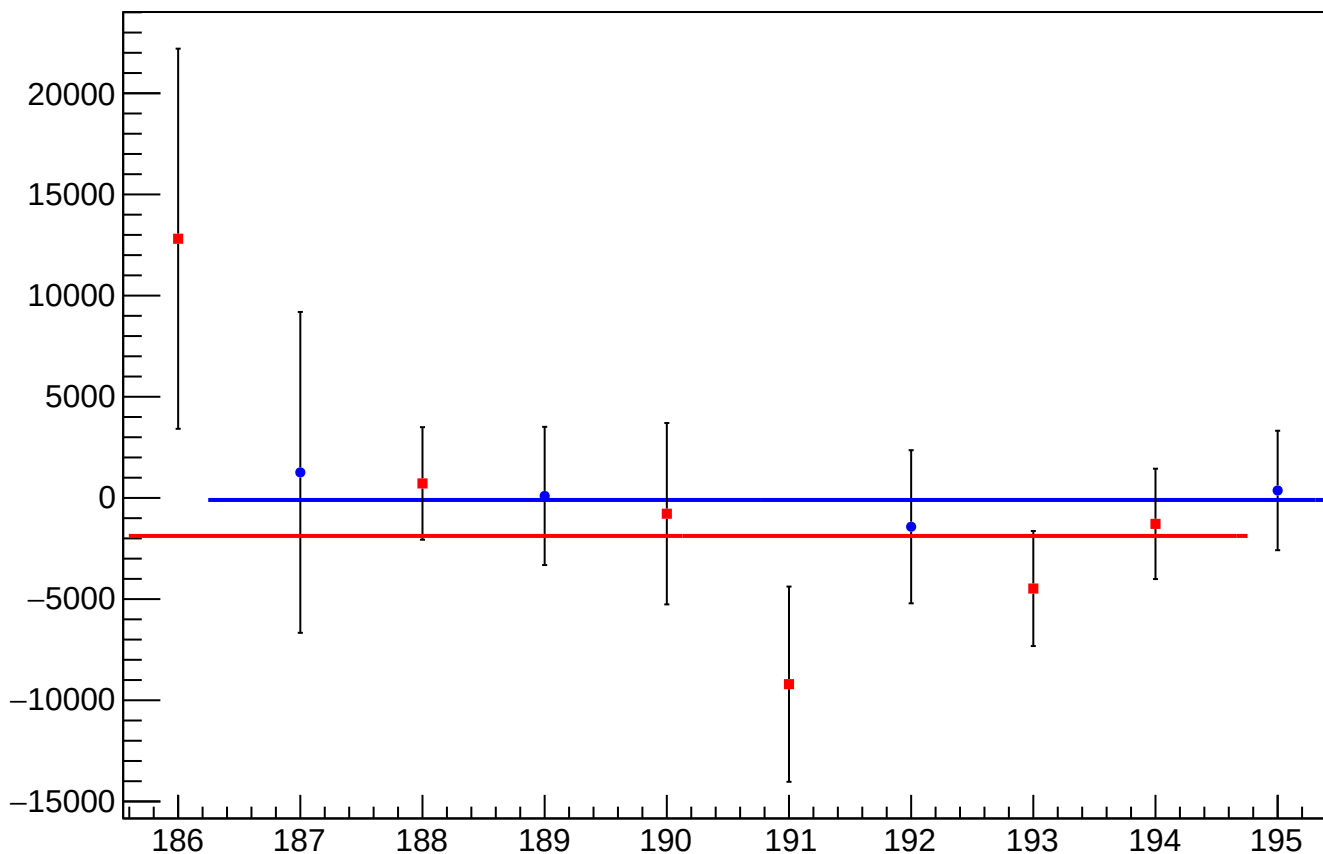
Right: 2582.409+/-0.804 χ^2/NDF : 261097.9/9

In: 2550.651+/-1.321 χ^2/NDF : 23436.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2582.409+/-0.804 χ^2/NDF : 261097.9/9

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -99.833+/-1869.069 χ^2/NDF : 0.2/3

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

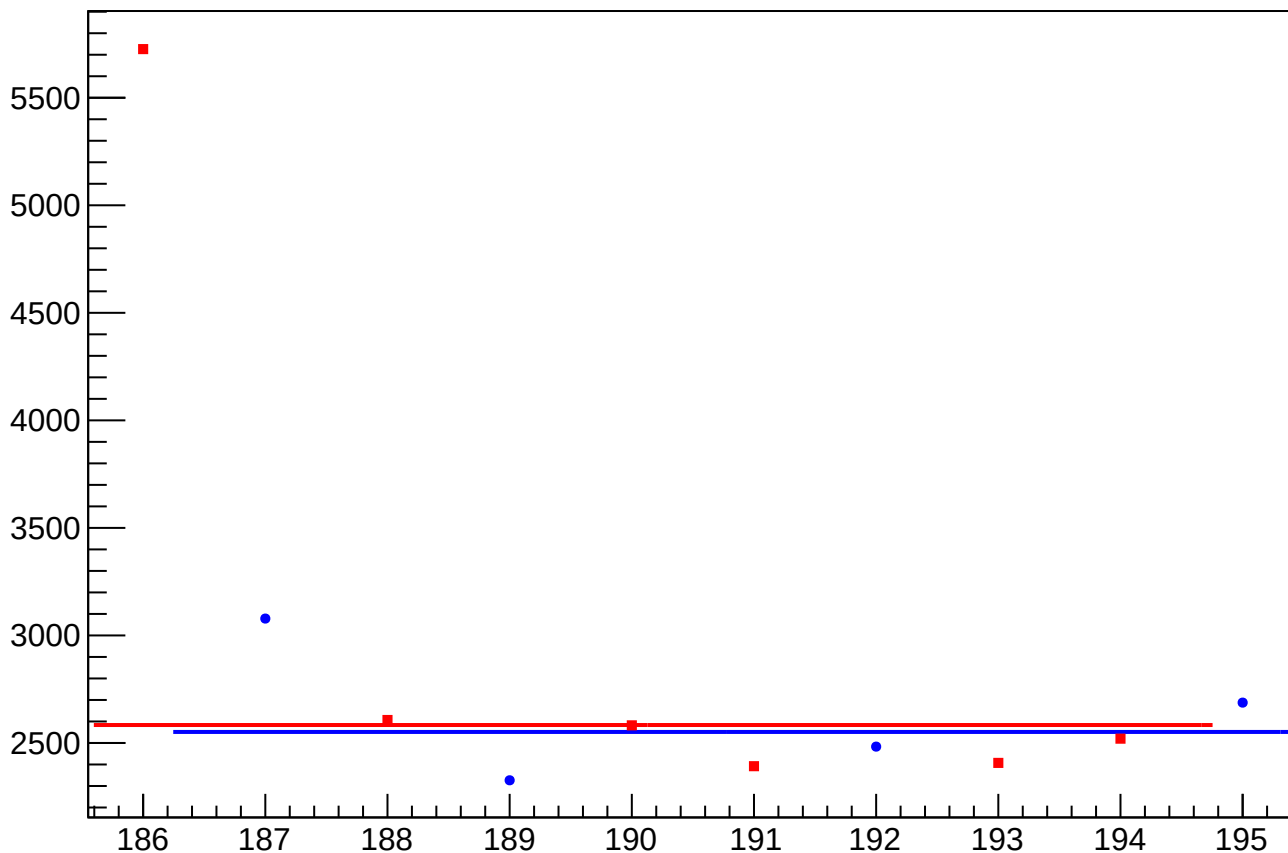
Right: -1223.303+/-1133.818 χ^2/NDF : 7.3/9

In: -99.833+/-1869.069 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1223.303+/-1133.818 χ^2/NDF : 7.3/9

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2551.299+/-1.322 χ^2/NDF : 22417.9/3

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

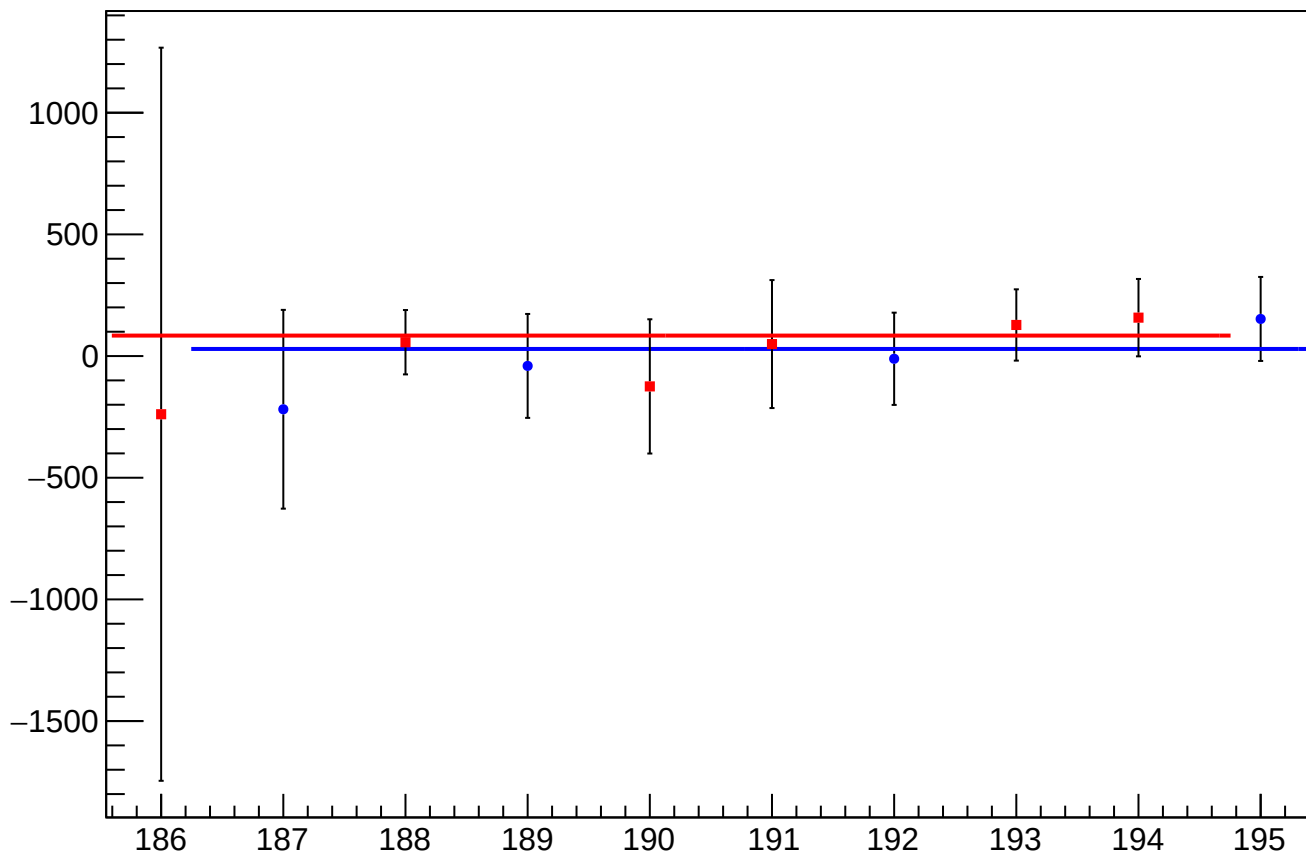
Right: 2571.646+/-0.802 χ^2/NDF : 258698.9/9

In: 2551.299+/-1.322 χ^2/NDF : 22417.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2571.646+/-0.802 χ^2/NDF : 258698.9/9

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 29.216+/-105.816 χ^2/NDF : 1.0/3

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

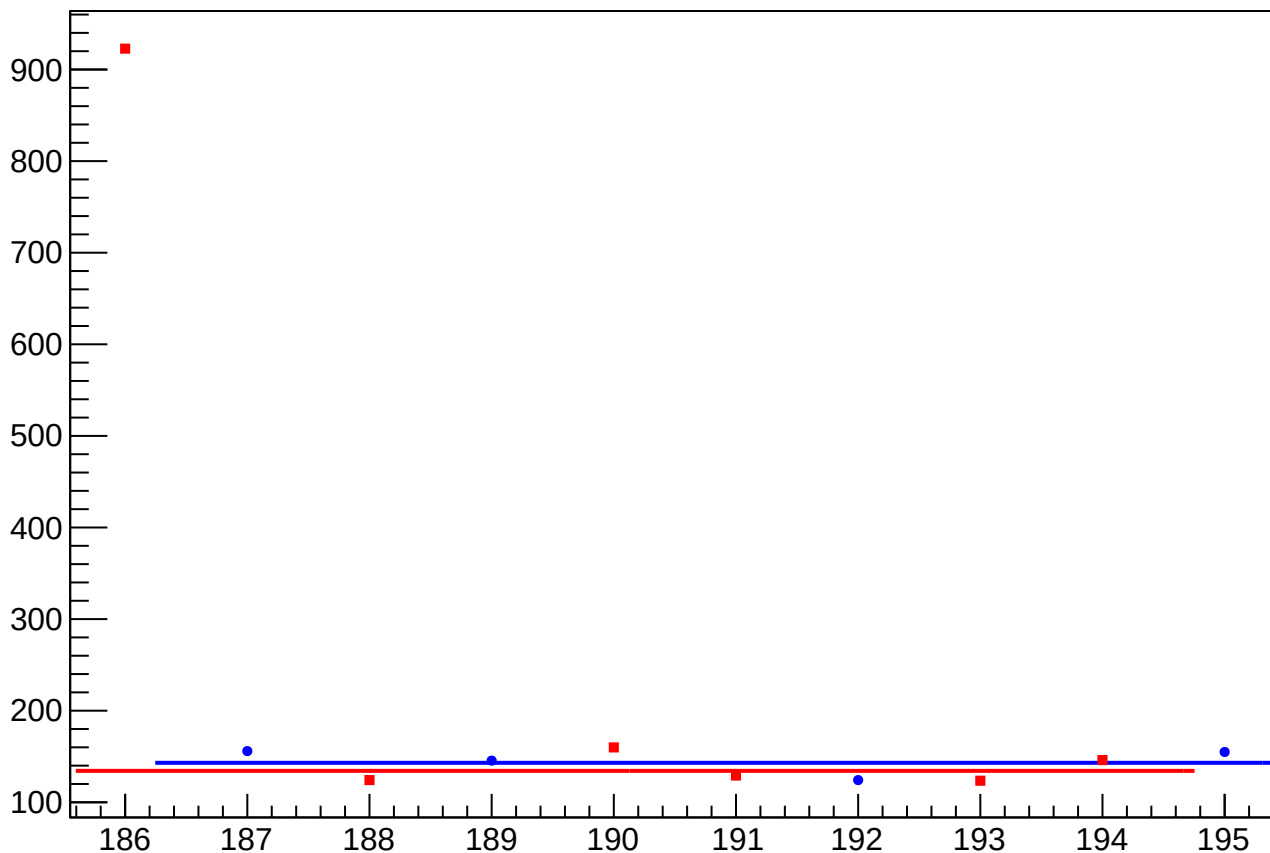
Right: 65.327+/-61.936 χ^2/NDF : 2.2/9

In: 29.216+/-105.816 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.327+/-61.936 χ^2/NDF : 2.2/9

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 143.102 $\pm$ 0.075 χ^2 /NDF: 31405.6/3

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

Right Out: 134.312 $\pm$ 0.054 χ^2 /NDF: 599292.3/5

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

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

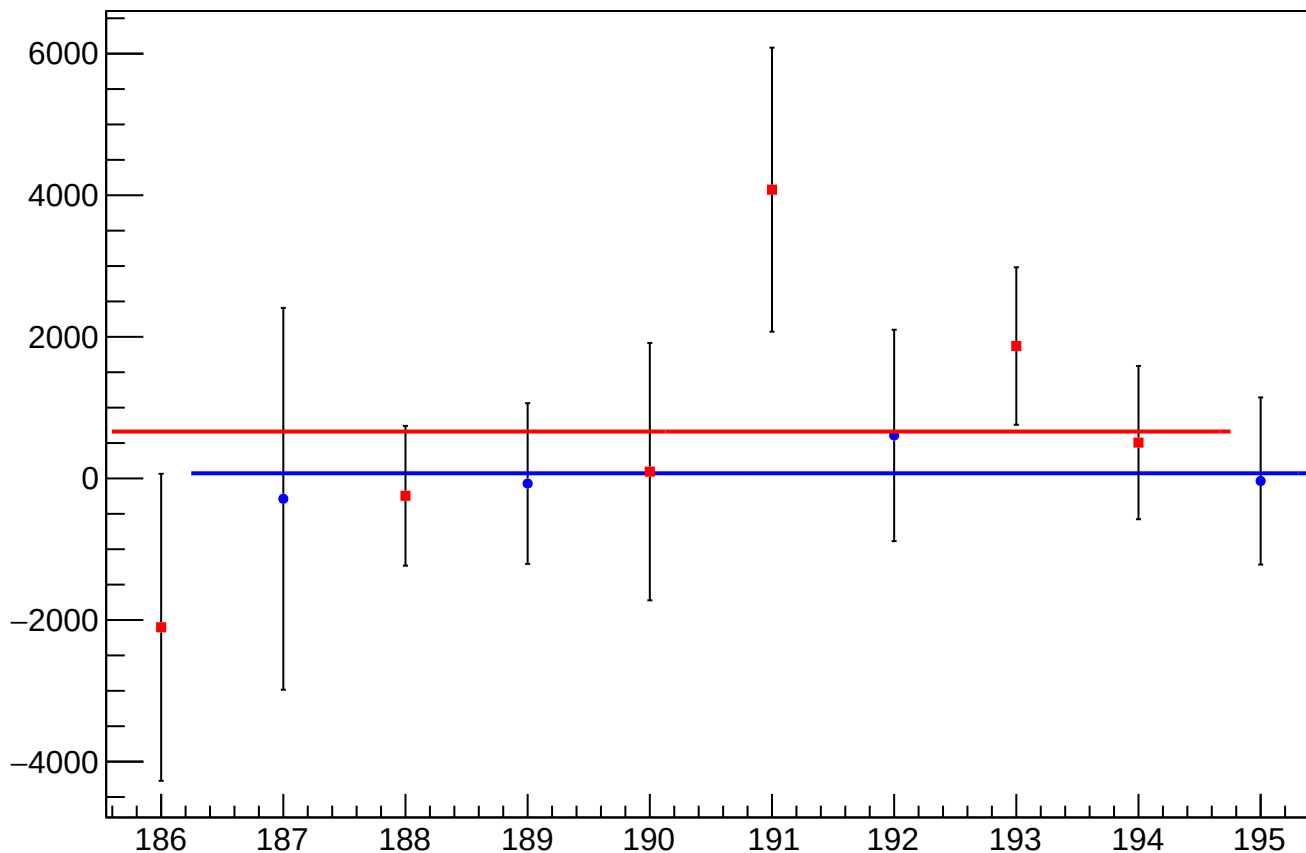
Right: 137.323 $\pm$ 0.044 χ^2 /NDF: 639771.5/9

In: 143.102 $\pm$ 0.075 χ^2 /NDF:31405.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 137.323 $\pm$ 0.044 χ^2 /NDF: 639771.5/9

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 72.490+/-693.384 χ^2/NDF : 0.2/3

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

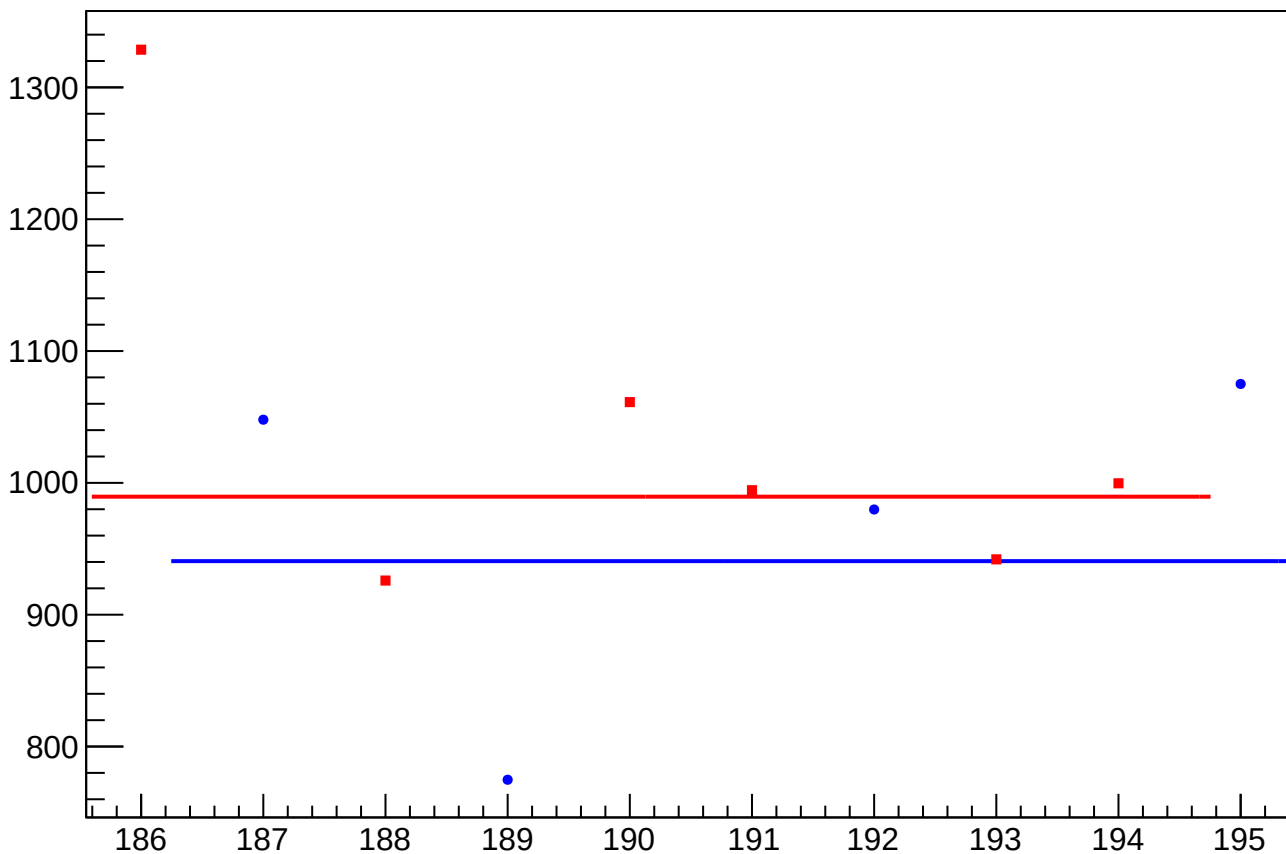
Right: 440.657+/-425.169 χ^2/NDF : 7.3/9

In: 72.490+/-693.384 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 440.657+/-425.169 χ^2/NDF : 7.3/9

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 940.630 $\pm$ 0.490 χ^2 /NDF: 73161.7/3

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

Right Out: 989.529 $\pm$ 0.381 χ^2 /NDF: 64187.4/5

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

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

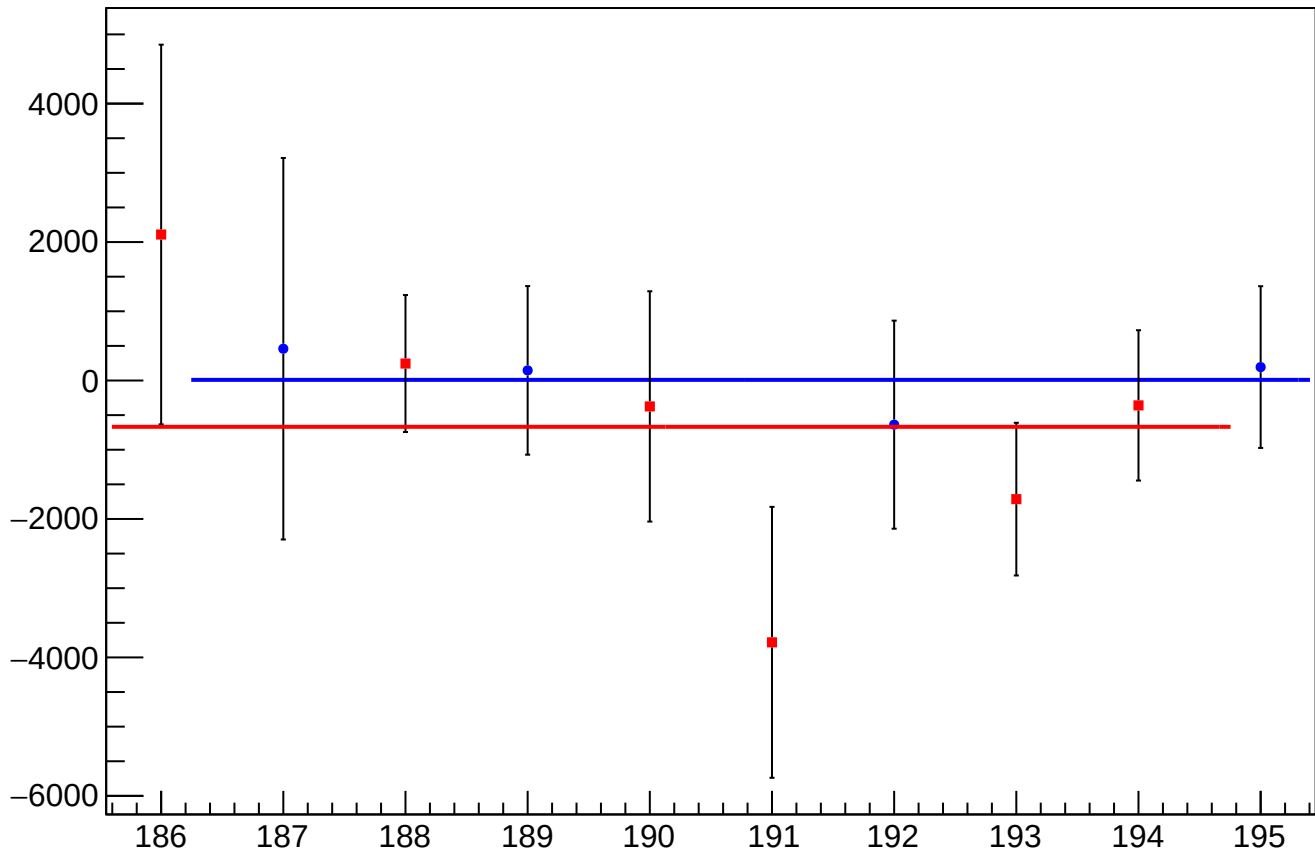
Right: 971.143 $\pm$ 0.301 χ^2 /NDF: 143555.9/9

In: 940.630 $\pm$ 0.490 χ^2 /NDF:73161.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 971.143 $\pm$ 0.301 χ^2 /NDF: 143555.9/9

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 9.538+/-710.395 χ^2/NDF : 0.2/3

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

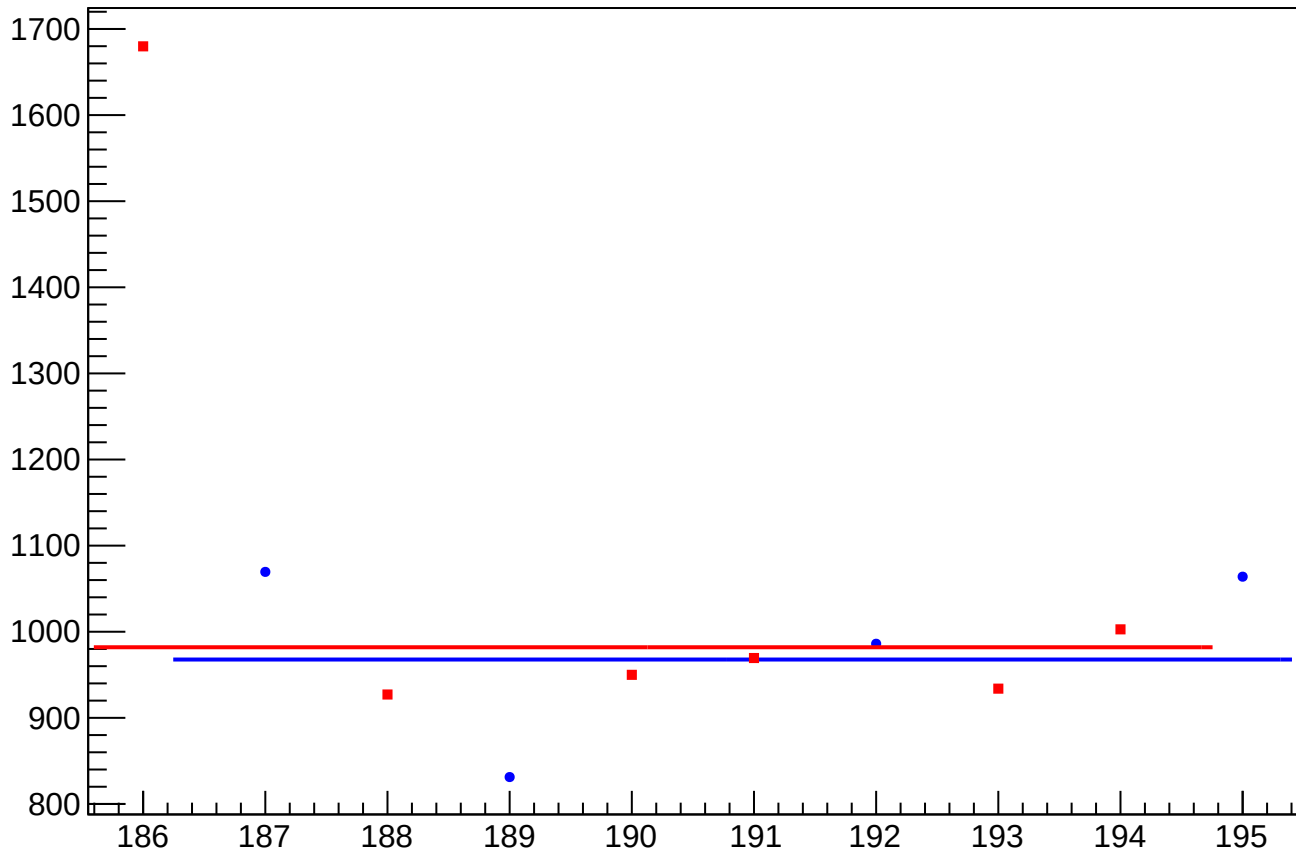
Right: -421.104+/-429.186 χ^2/NDF : 6.2/9

In: 9.538+/-710.395 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -421.104+/-429.186 χ^2/NDF : 6.2/9

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 967.728+/-0.502 χ^2/NDF : 41713.2/3

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

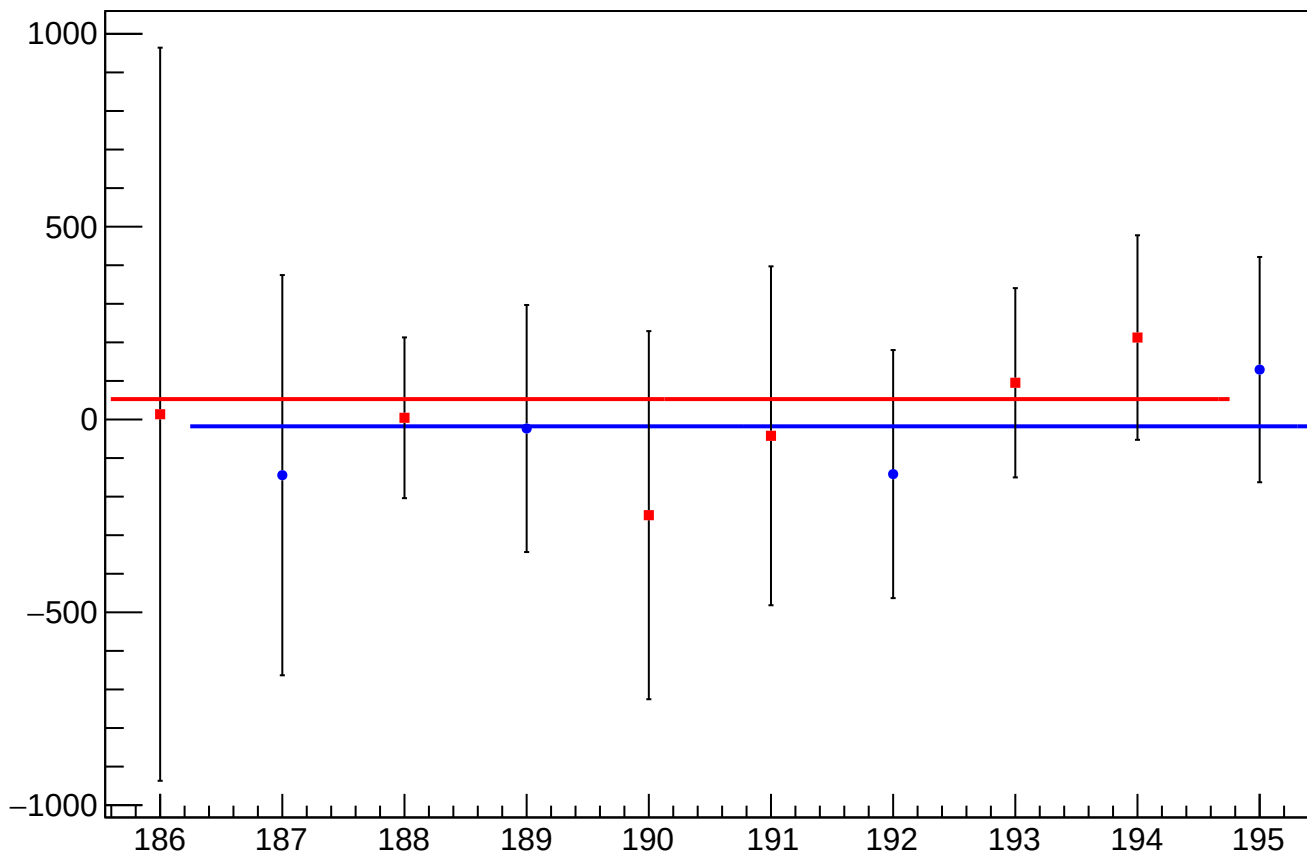
Right: 976.782+/-0.303 χ^2/NDF : 183241.9/9

In: 967.728+/-0.502 χ^2/NDF : 41713.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 976.782+/-0.303 χ^2/NDF : 183241.9/9

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -17.678+/-169.404 χ^2/NDF : 0.5/3

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

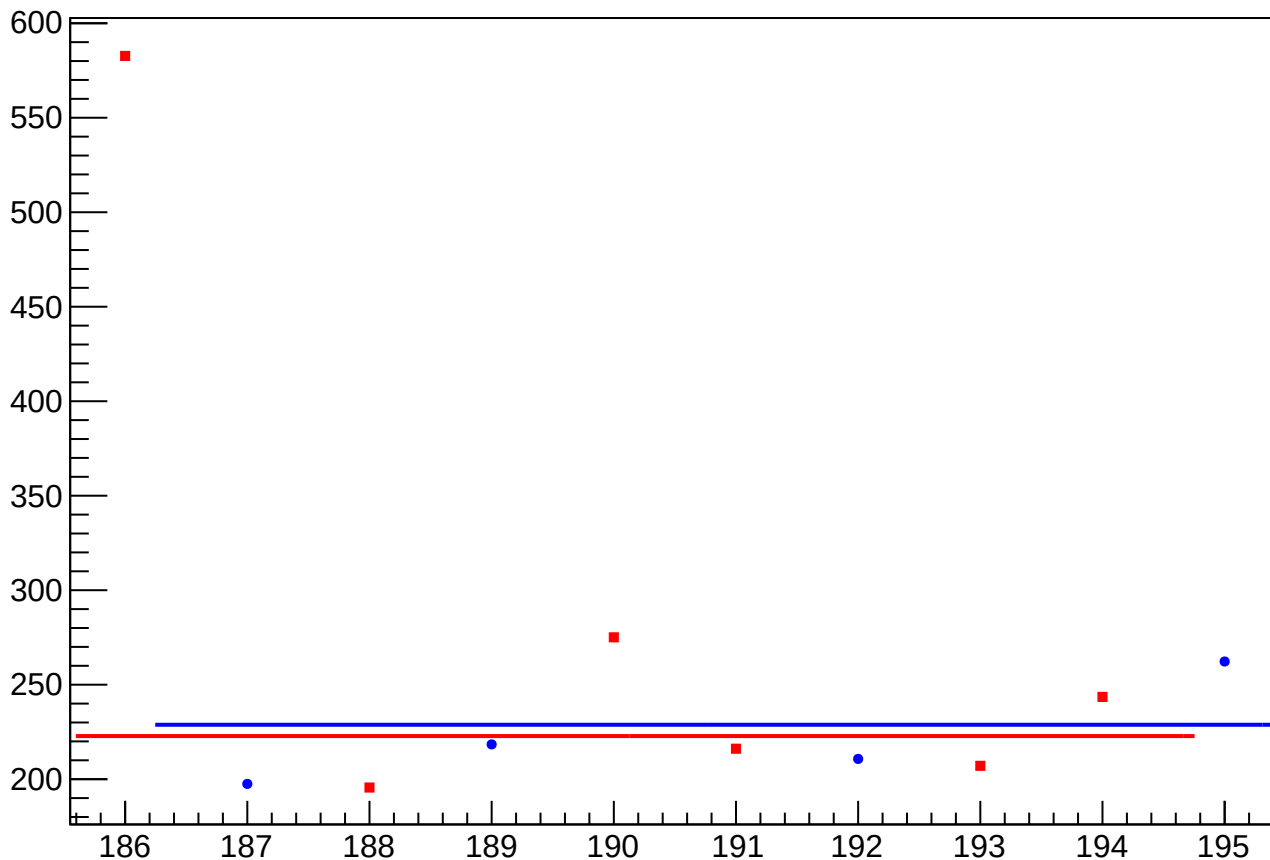
Right: 28.151+/-100.319 χ^2/NDF : 1.5/9

In: -17.678+/-169.404 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.151+/-100.319 χ^2/NDF : 1.5/9

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 228.805 $\pm$ 0.120 χ^2 /NDF: 41947.5/3

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

Right Out: 222.811 $\pm$ 0.088 χ^2 /NDF: 365720.9/5

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

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

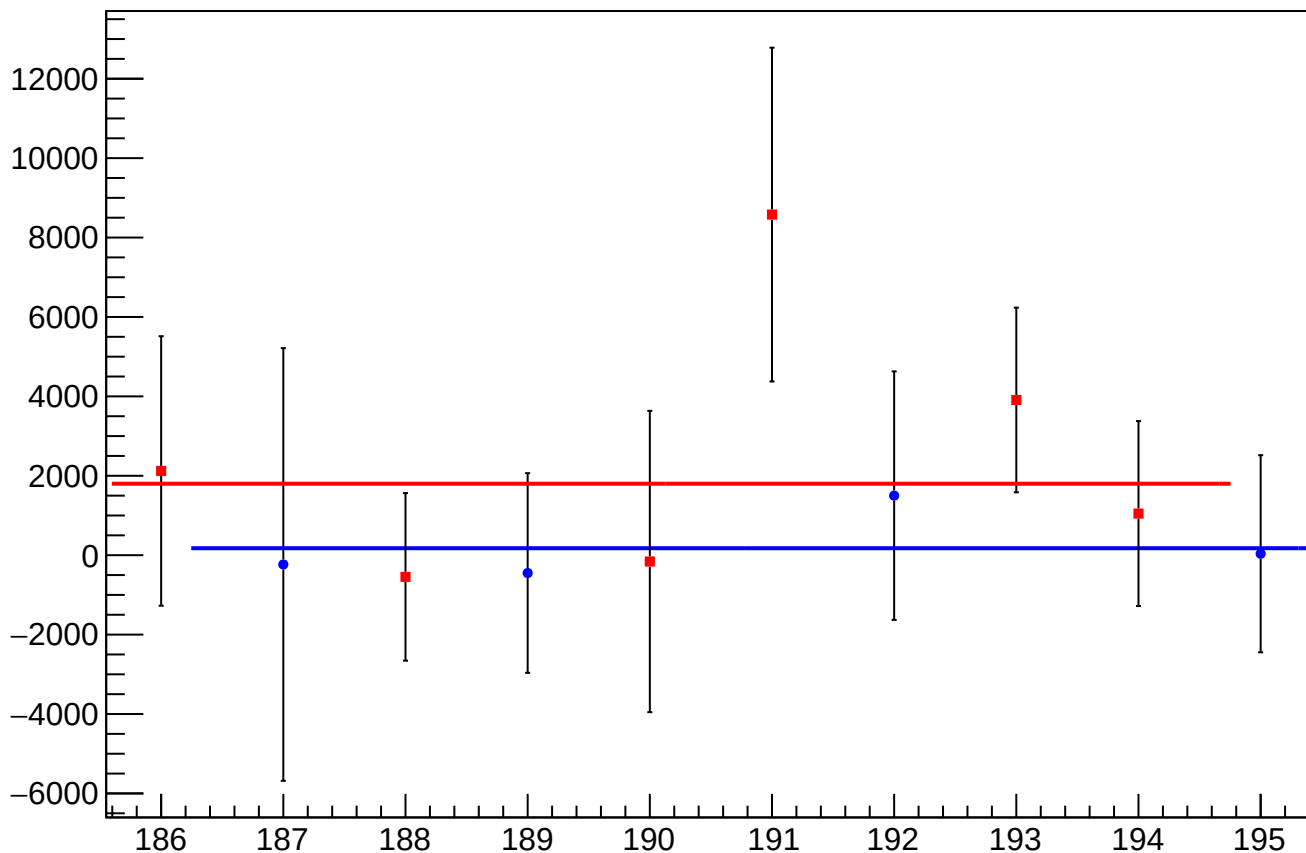
Right: 224.913 $\pm$ 0.071 χ^2 /NDF: 409294.1/9

In: 228.805 $\pm$ 0.120 χ^2 /NDF:41947.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 224.913 $\pm$ 0.071 χ^2 /NDF: 409294.1/9

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 175.951+/-1480.337 χ^2/NDF : 0.2/3

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

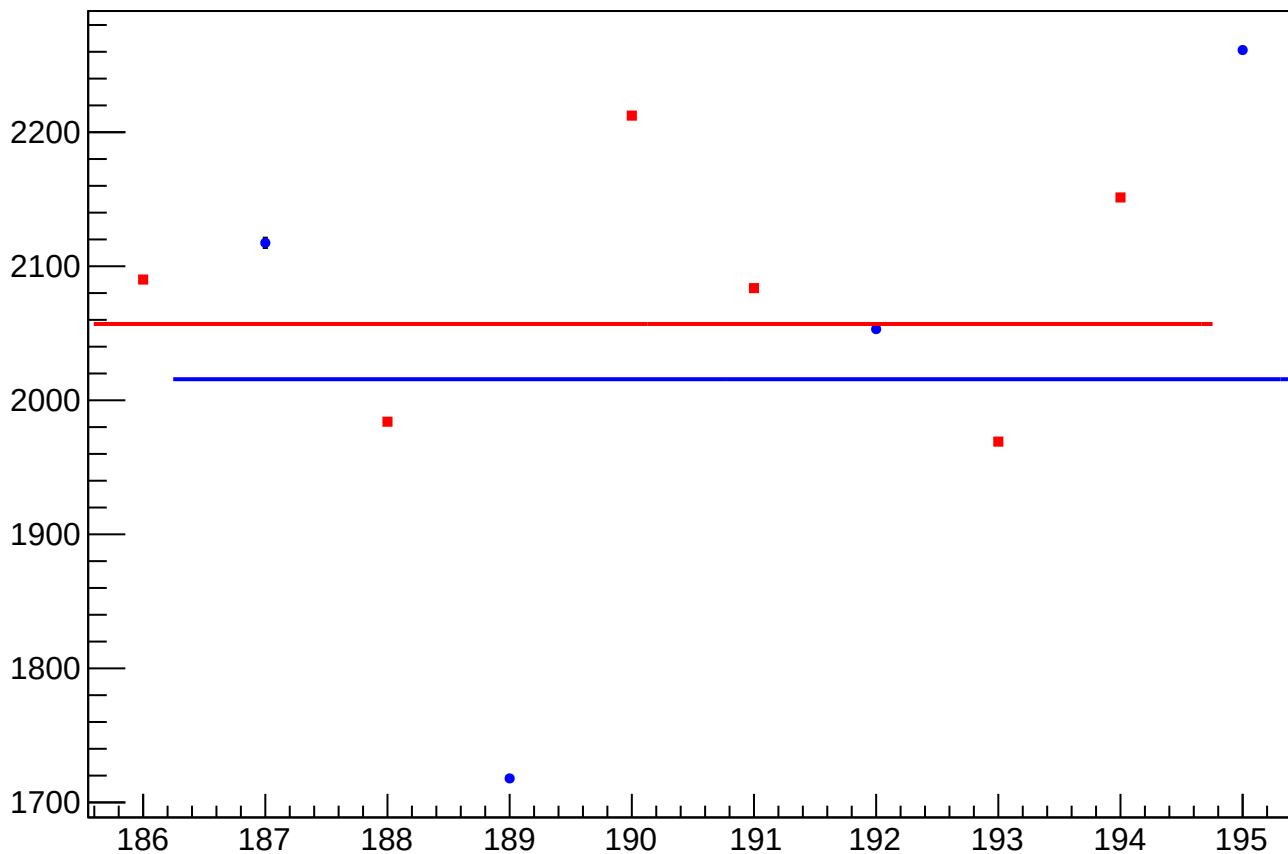
Right: 1213.471+/-889.801 χ^2/NDF : 6.1/9

In: 175.951+/-1480.337 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1213.471+/-889.801 χ^2/NDF : 6.1/9

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2015.729+/-1.047 χ^2/NDF : 48625.9/3

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

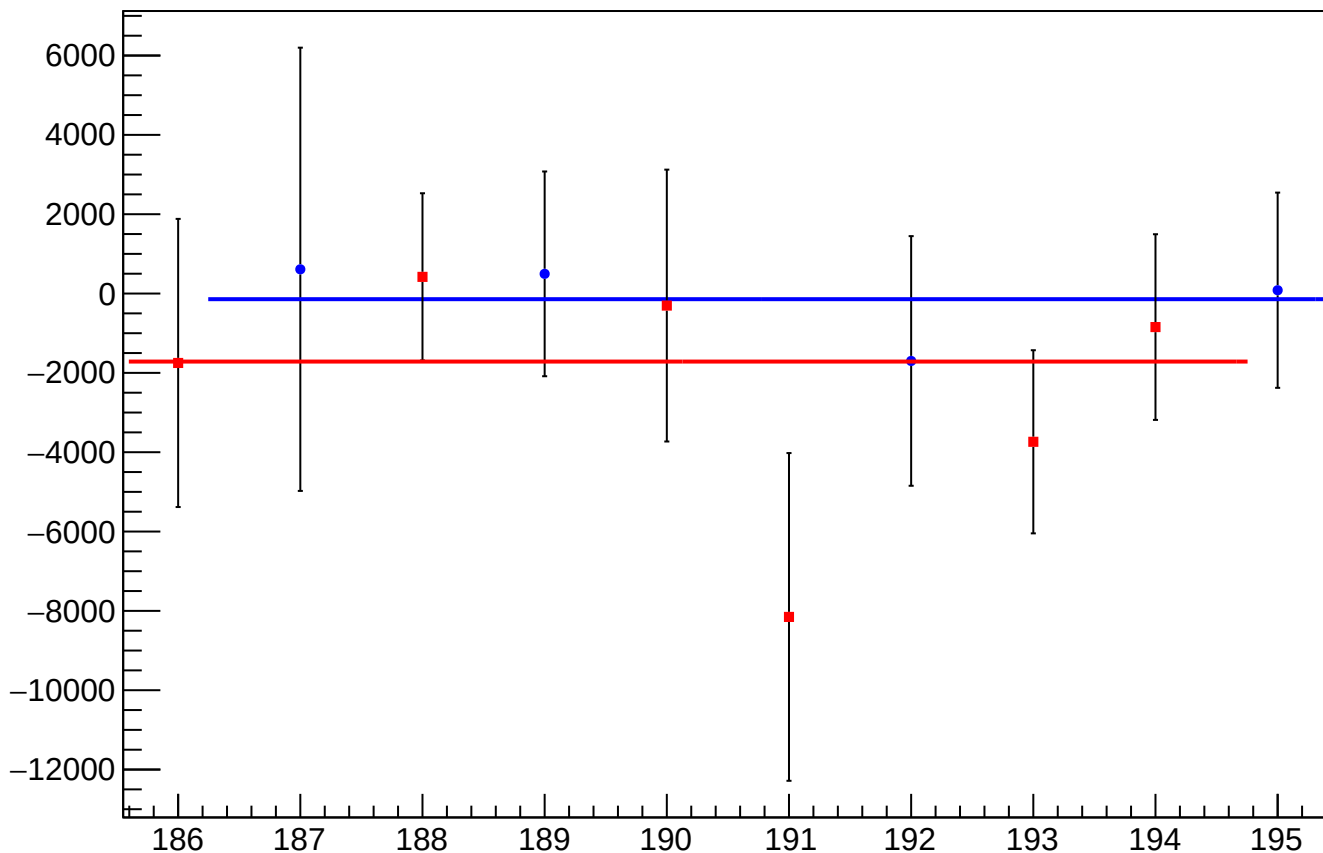
Right: 2042.045+/-0.629 χ^2/NDF : 61765.9/9

In: 2015.729+/-1.047 χ^2/NDF : 48625.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.045+/-0.629 χ^2/NDF : 61765.9/9

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -142.120+/-1493.570 χ^2/NDF : 0.3/3

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

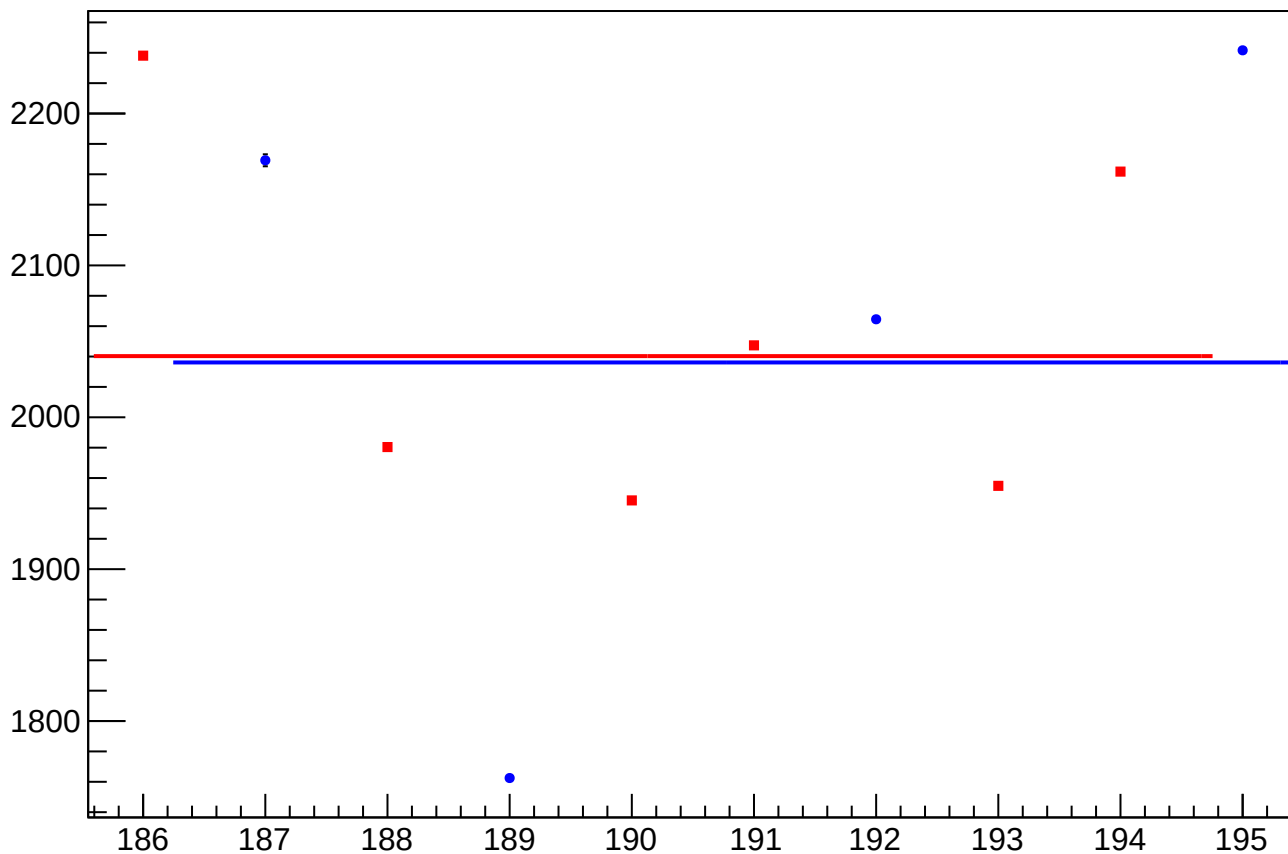
Right: -1156.652+/-889.779 χ^2/NDF : 5.6/9

In: -142.120+/-1493.570 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1156.652+/-889.779 χ^2/NDF : 5.6/9

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2036.107+/-1.056 χ^2/NDF : 37725.9/3

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

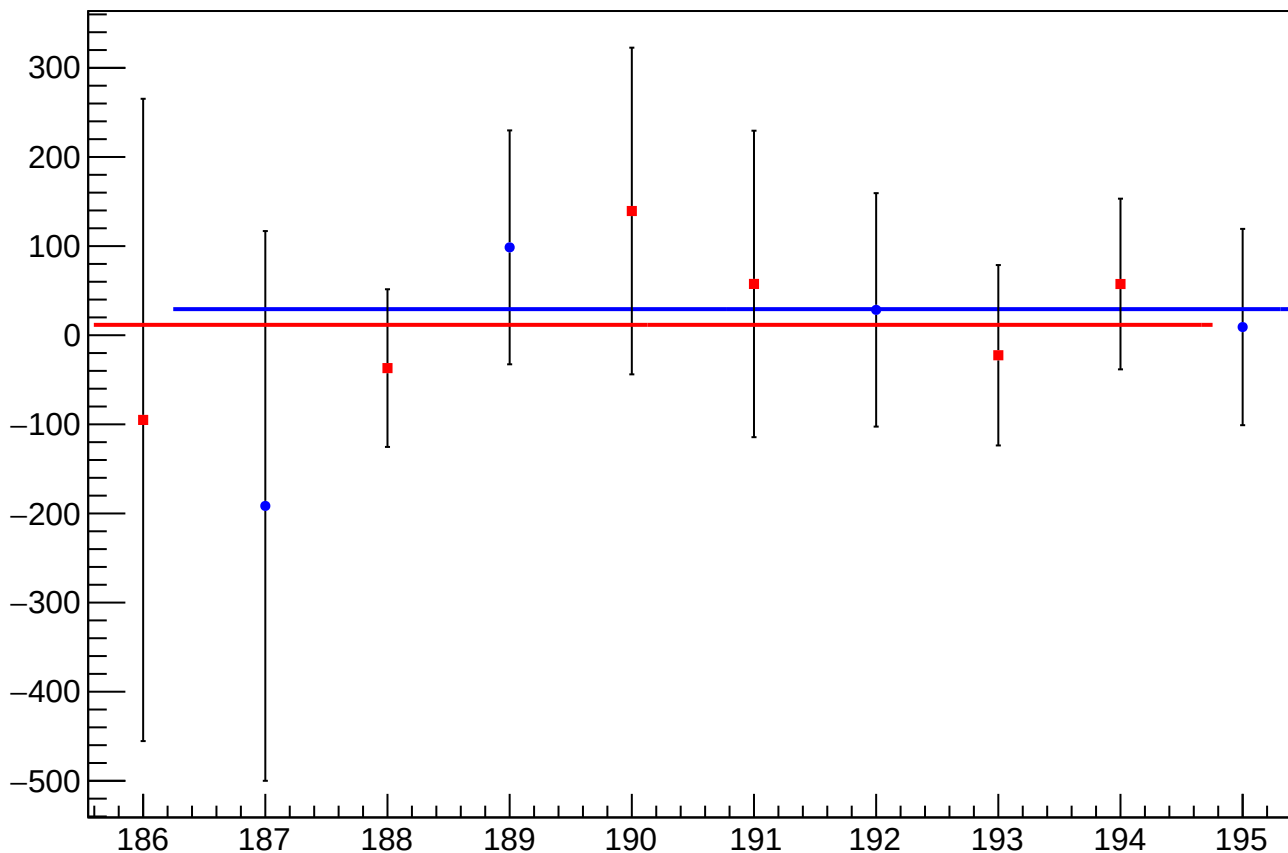
Right: 2038.798+/-0.629 χ^2/NDF : 54953.2/9

In: 2036.107+/-1.056 χ^2/NDF : 37725.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2038.798+/-0.629 χ^2/NDF : 54953.2/9

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 29.273+/-69.121 χ^2/NDF : 0.8/3

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

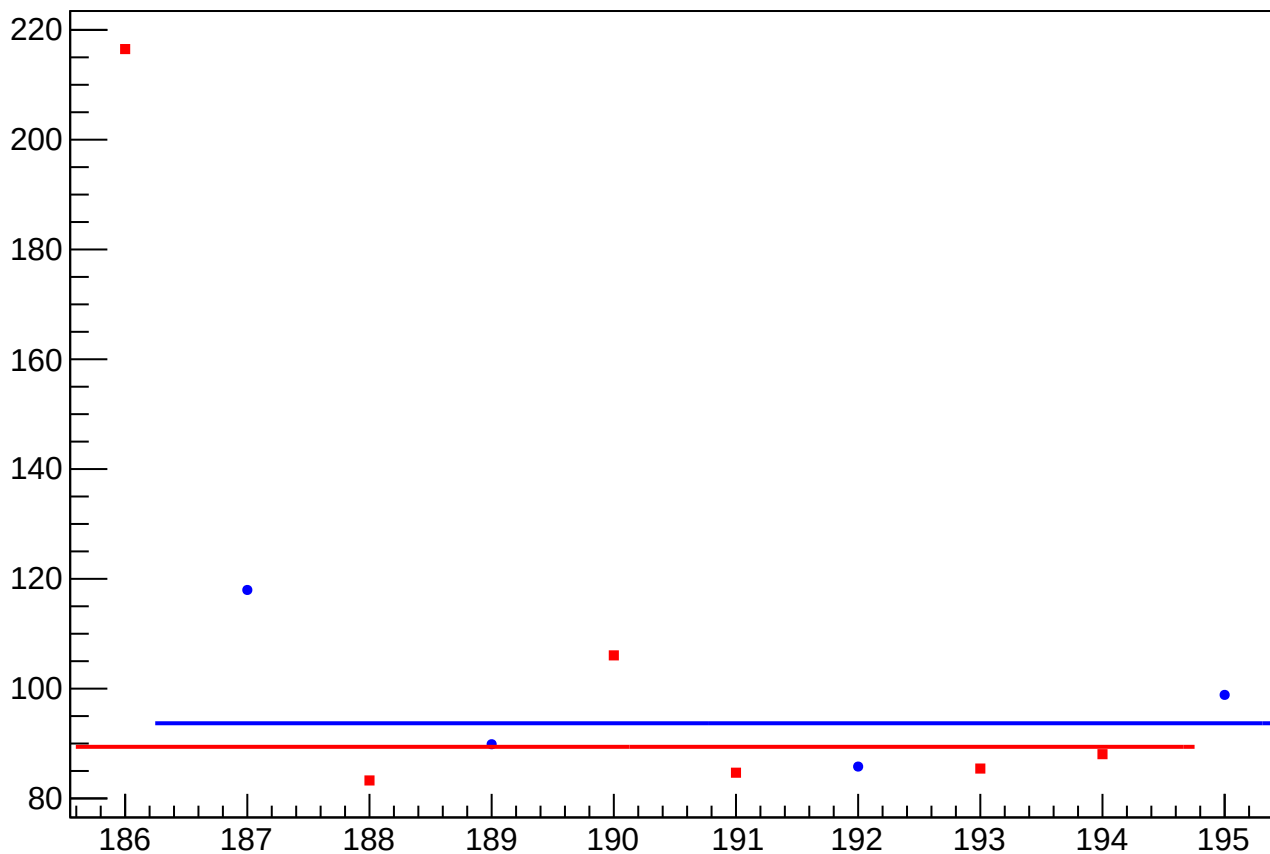
Right: 17.643+/-40.322 χ^2/NDF : 2.2/9

In: 29.273+/-69.121 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.643+/-40.322 χ^2/NDF : 2.2/9

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 93.692 $\pm$ 0.049 χ^2 /NDF: 25755.5/3

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

Right Out: 89.400 $\pm$ 0.035 χ^2 /NDF: 279900.6/5

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

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

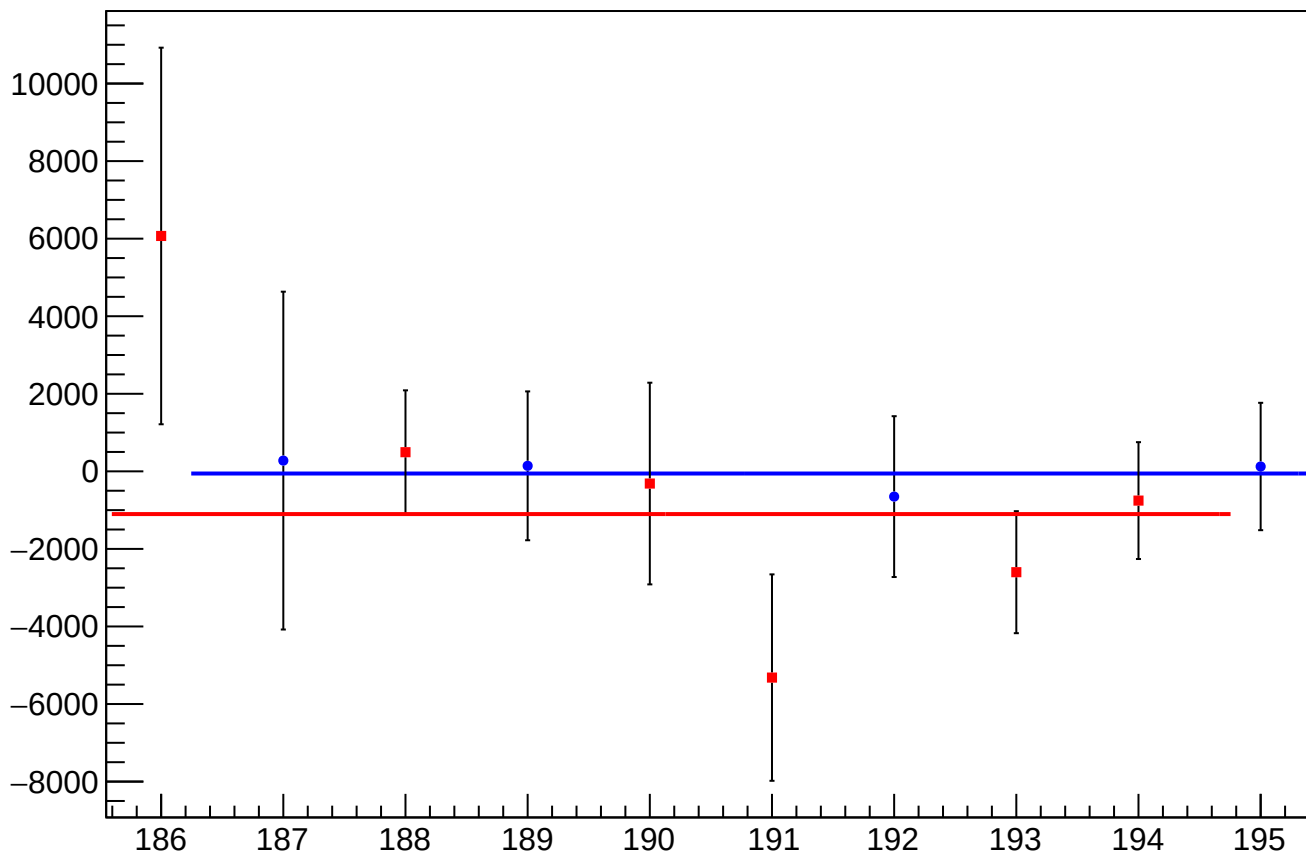
Right: 90.860 $\pm$ 0.029 χ^2 /NDF: 310743.1/9

In: 93.692 $\pm$ 0.049 χ^2 /NDF:25755.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 90.860 $\pm$ 0.029 χ^2 /NDF: 310743.1/9

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -55.954 $\pm$ 1038.338 χ^2 /NDF: 0.1/3

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

Right Out: -1101.797 $\pm$ 798.272 χ^2 /NDF: 6.7/5

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

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

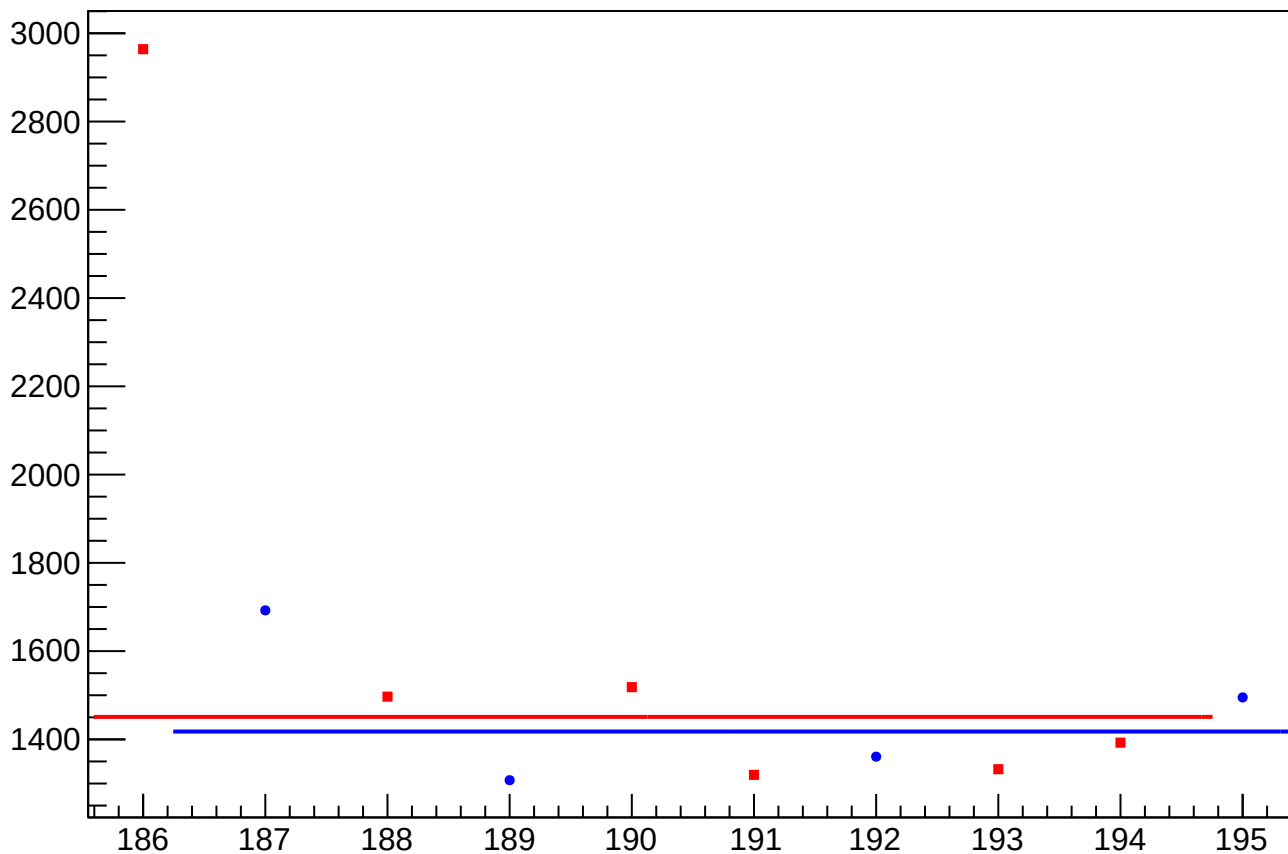
Right: -713.283 $\pm$ 632.862 χ^2 /NDF: 7.5/9

In: -55.954 $\pm$ 1038.338 χ^2 /NDF: 0.1/3

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

All: -713.283 $\pm$ 632.862 χ^2 /NDF: 7.5/9

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1417.765+/-0.734 χ^2/NDF : 20489.9/3

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

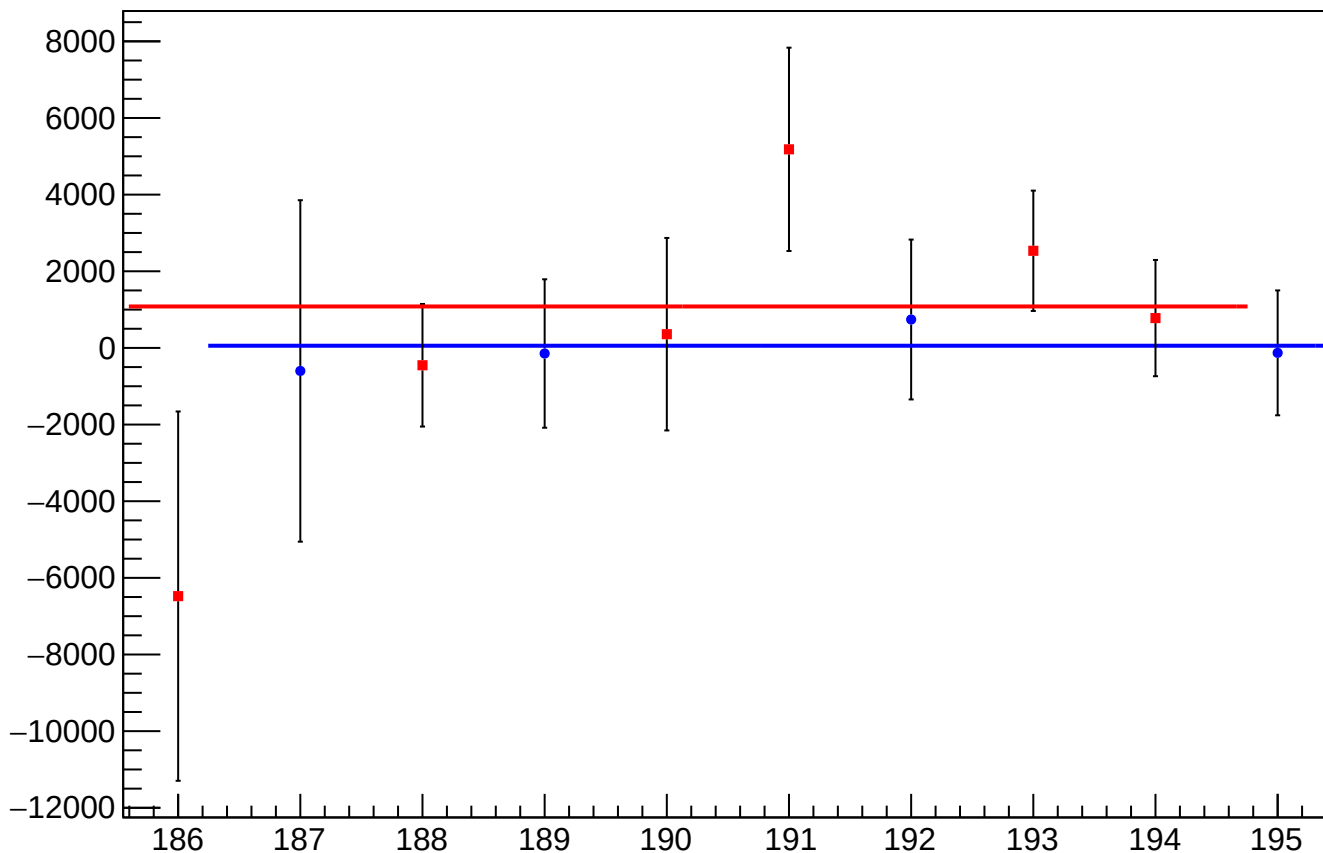
Right: 1438.623+/-0.448 χ^2/NDF : 238193.2/9

In: 1417.765+/-0.734 χ^2/NDF : 20489.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1438.623+/-0.448 χ^2/NDF : 238193.2/9

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 57.106+/-1040.510 χ^2/NDF : 0.2/3

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

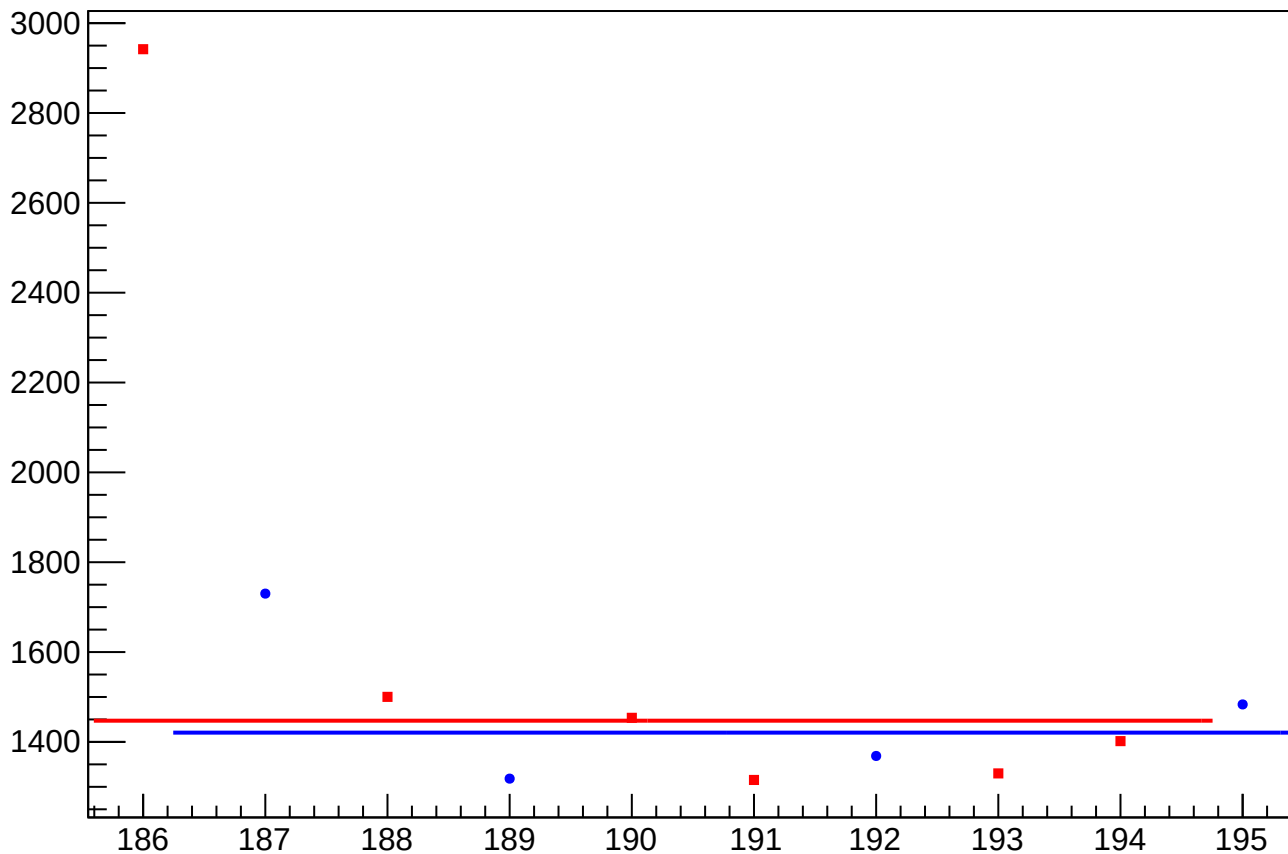
Right: 703.043+/-632.620 χ^2/NDF : 7.5/9

In: 57.106+/-1040.510 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 703.043+/-632.620 χ^2/NDF : 7.5/9

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1420.652+/-0.736 χ^2/NDF : 19453.2/3

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

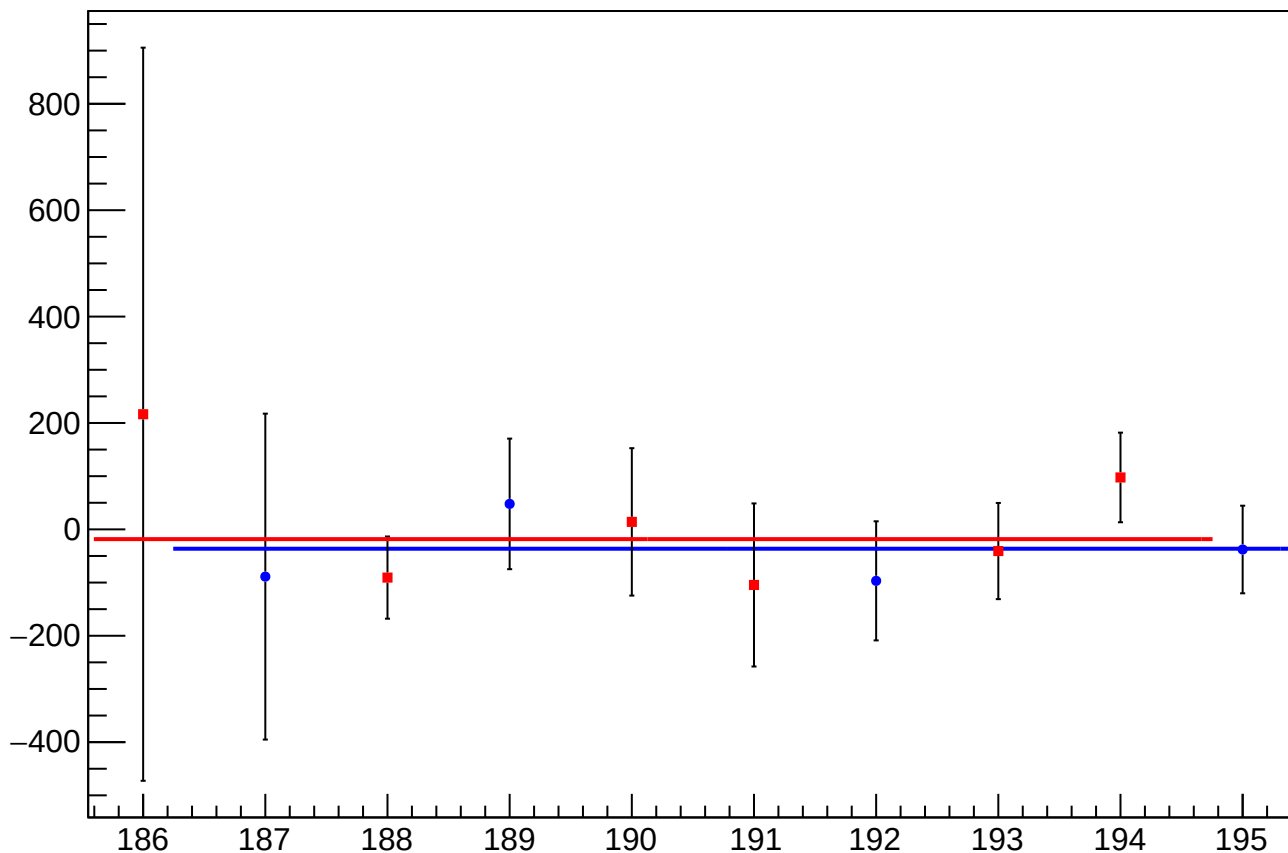
Right: 1437.406+/-0.447 χ^2/NDF : 232871.2/9

In: 1420.652+/-0.736 χ^2/NDF : 19453.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1437.406+/-0.447 χ^2/NDF : 232871.2/9

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -36.382 $\pm$ 57.328 χ^2 /NDF: 0.8/3

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

Right Out: -18.336 $\pm$ 43.542 χ^2 /NDF: 3.3/5

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

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

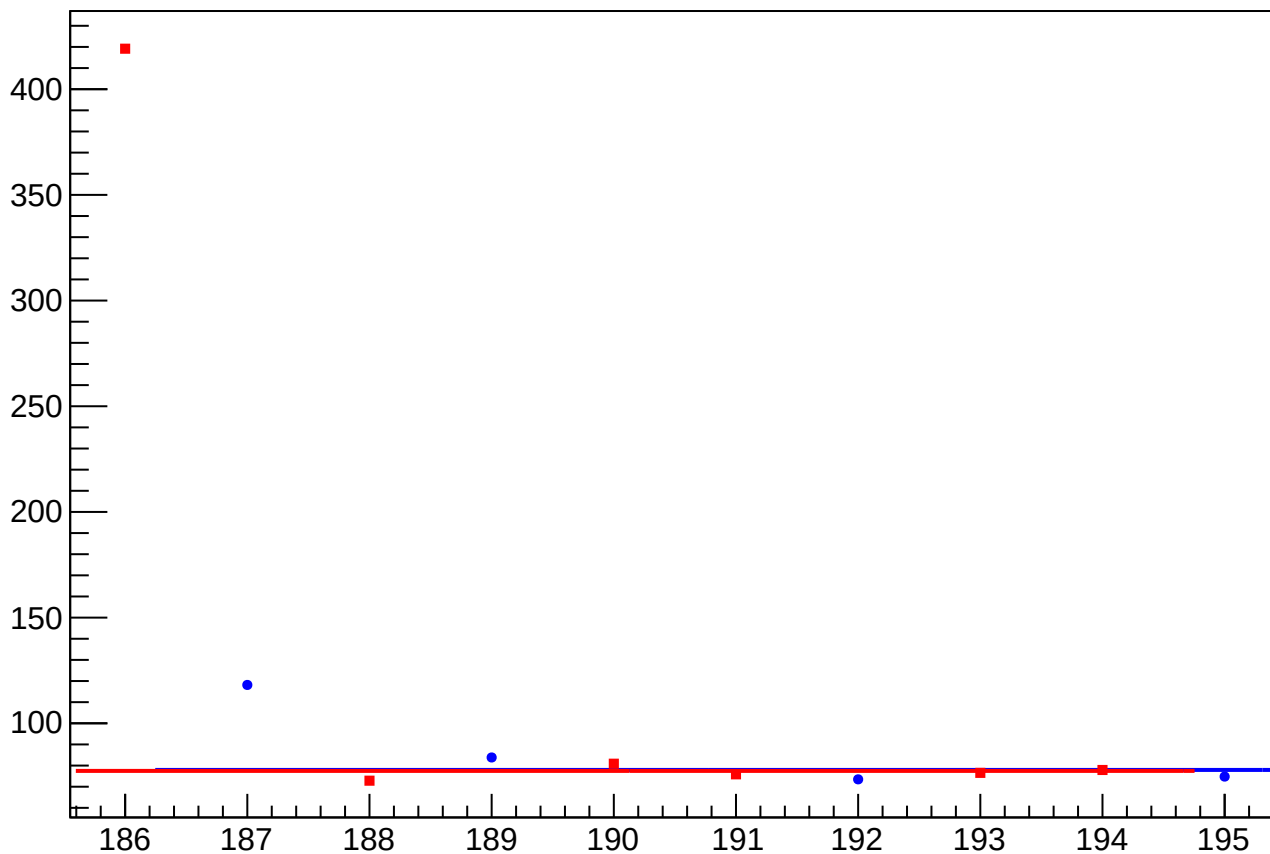
Right: -24.938 $\pm$ 34.675 χ^2 /NDF: 4.2/9

In: -36.382 $\pm$ 57.328 χ^2 /NDF:0.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.938 $\pm$ 34.675 χ^2 /NDF: 4.2/9

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 77.940 $\pm$ 0.041 χ^2 /NDF: 45158.4/3

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

Right Out: 77.481 $\pm$ 0.031 χ^2 /NDF: 500582.9/5

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

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

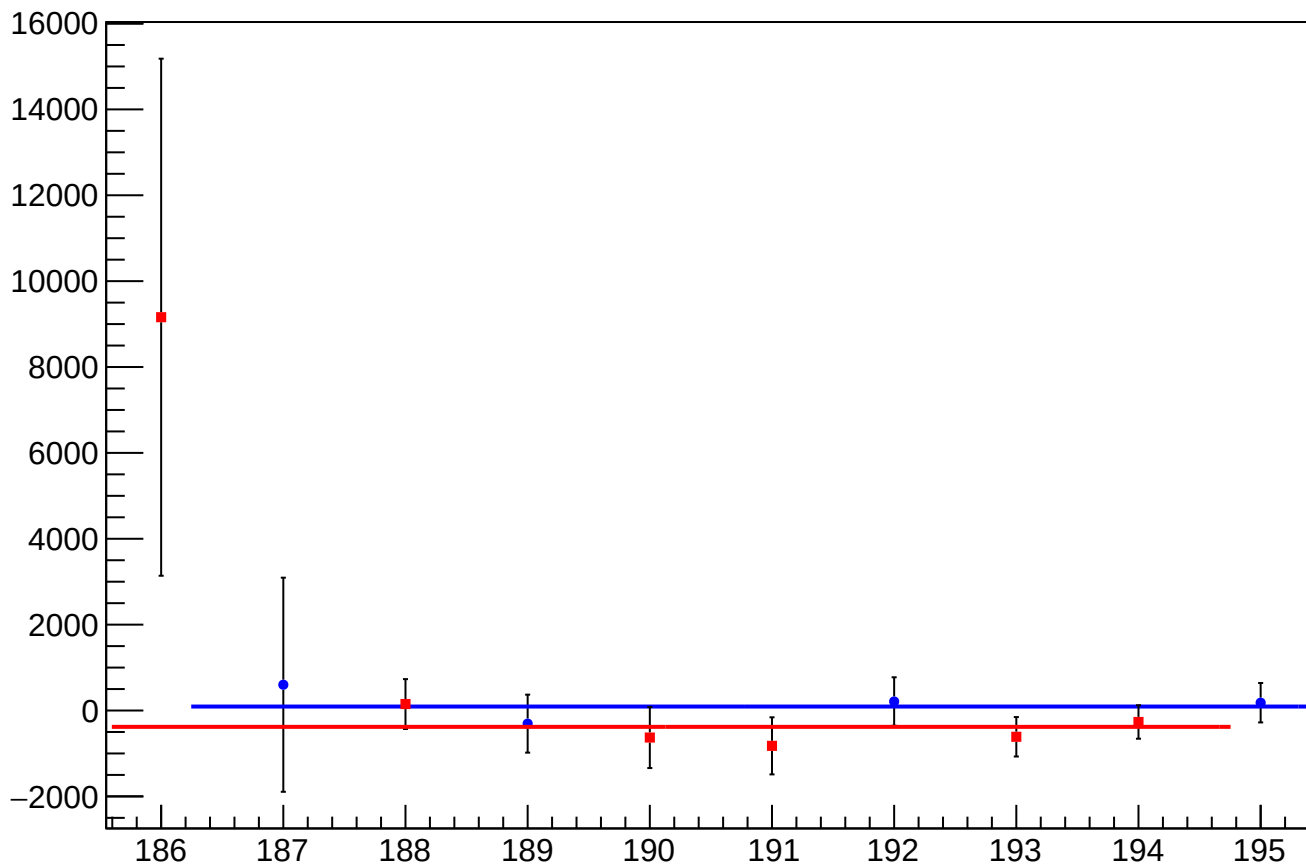
Right: 77.649 $\pm$ 0.025 χ^2 /NDF: 545822.8/9

In: 77.940 $\pm$ 0.041 χ^2 /NDF: 45158.4/3

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

All: 77.649 $\pm$ 0.025 χ^2 /NDF: 545822.8/9

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 92.598 $\pm$ 312.567 χ^2 /NDF: 0.5/3

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

Right Out: -380.504 $\pm$ 232.086 χ^2 /NDF: 4.3/5

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

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

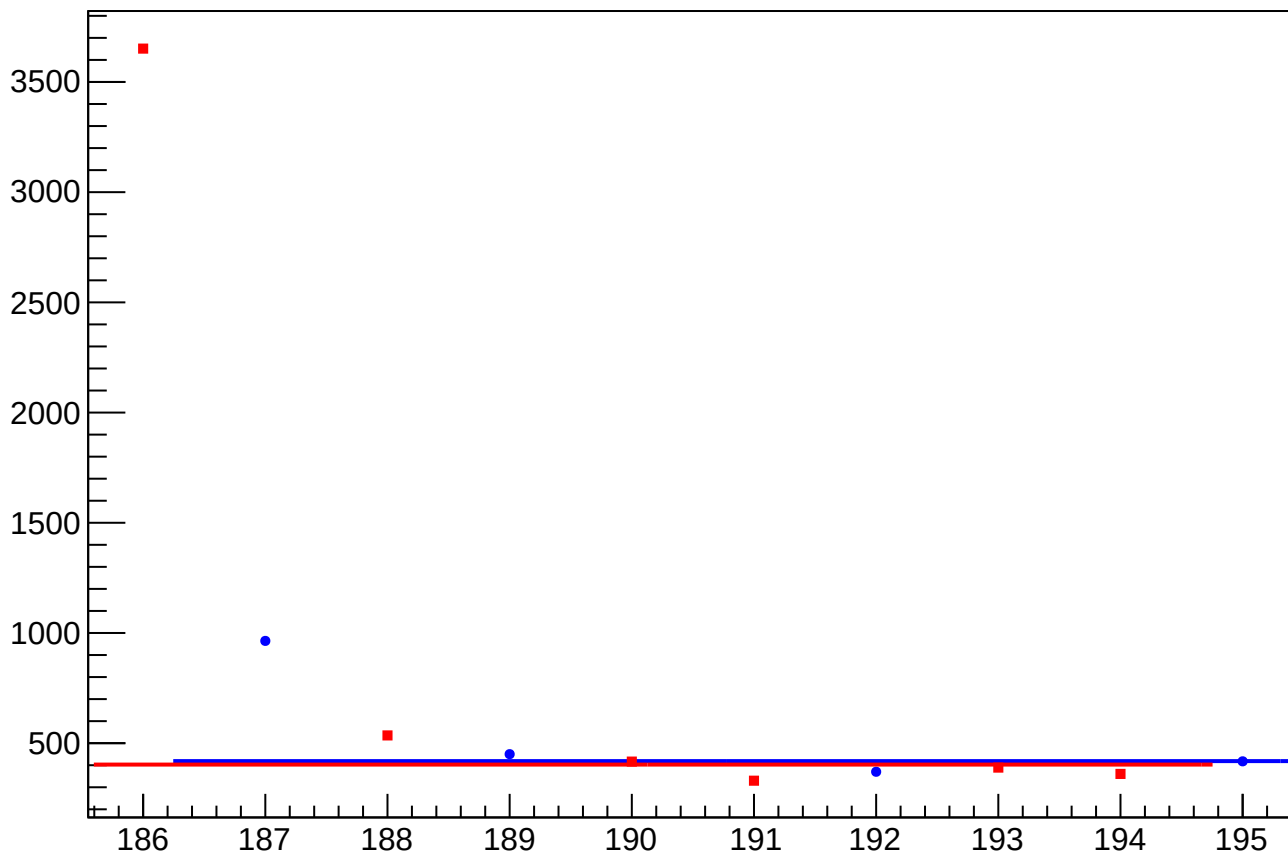
Right: -212.368 $\pm$ 186.336 χ^2 /NDF: 6.2/9

In: 92.598 $\pm$ 312.567 χ^2 /NDF: 0.5/3

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

All: -212.368 $\pm$ 186.336 χ^2 /NDF: 6.2/9

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 418.699+/-0.221 χ^2/NDF : 114763.1/3

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

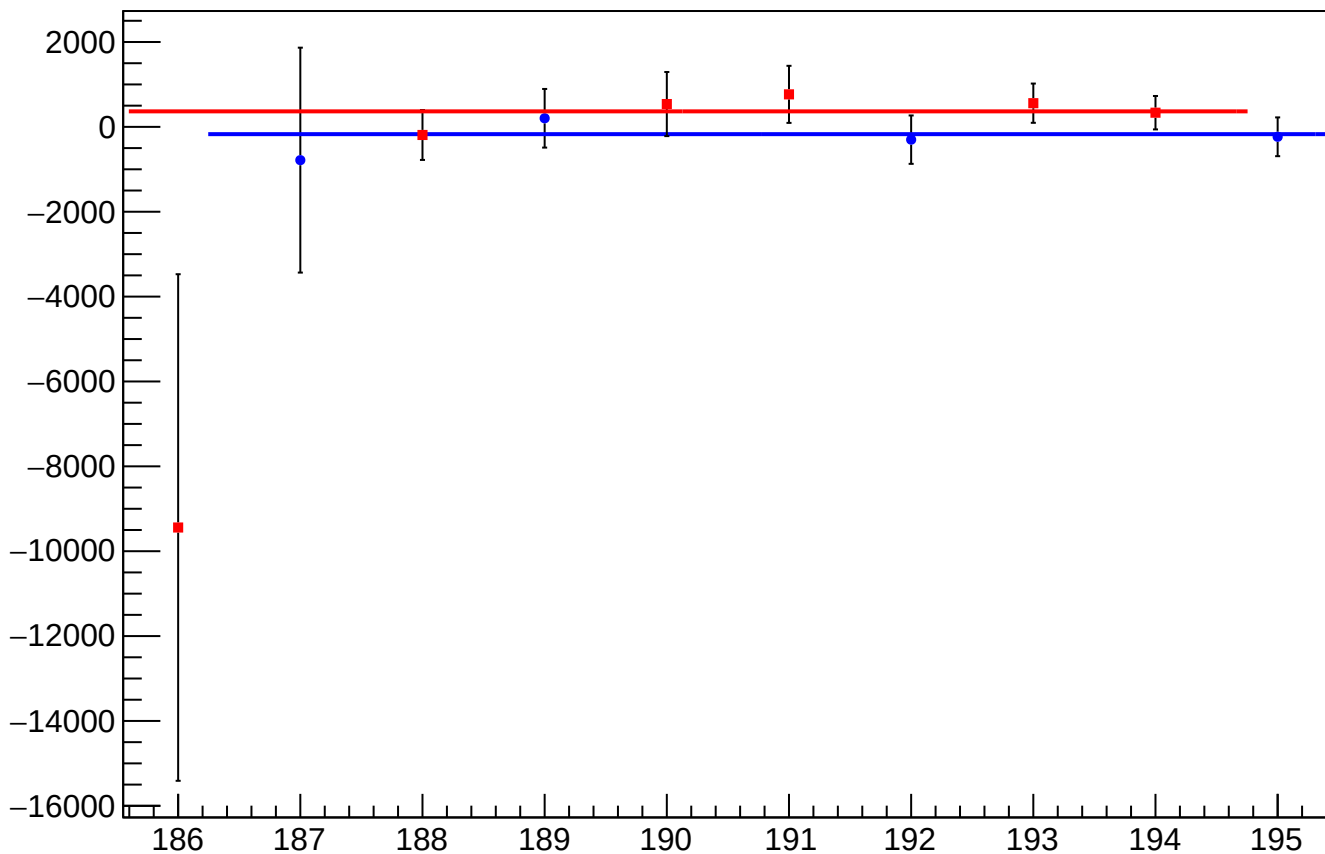
Right: 408.520+/-0.132 χ^2/NDF : 854434.4/9

In: 418.699+/-0.221 χ^2/NDF : 114763.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 408.520+/-0.132 χ^2/NDF : 854434.4/9

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -171.587+/-314.606 χ^2 /NDF: 0.4/3

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

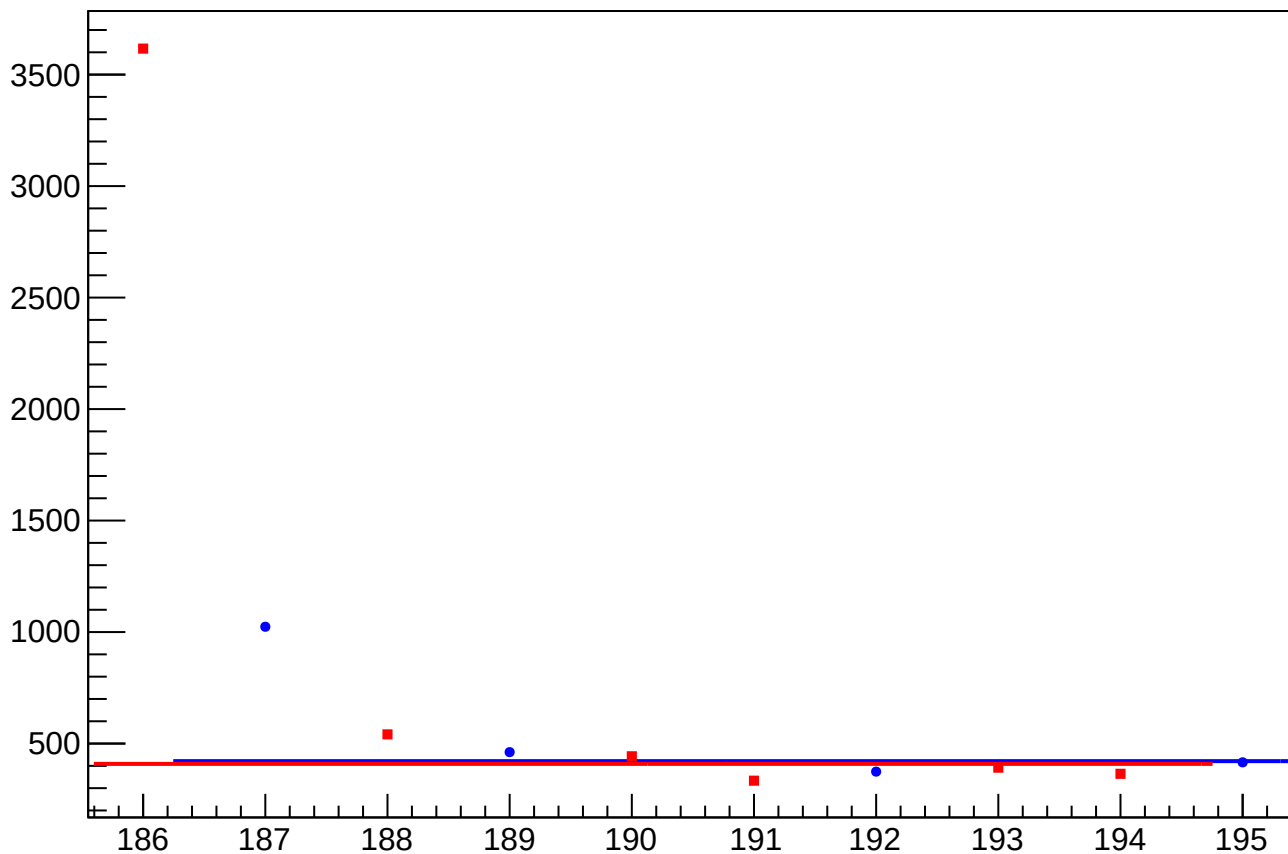
Right: 172.438+/-188.624 χ^2 /NDF: 6.5/9

In: -171.587+/-314.606 χ^2 /NDF: 0.4/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 172.438+/-188.624 χ^2 /NDF: 6.5/9

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 421.174+/-0.222 χ^2/NDF : 124110.0/3

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

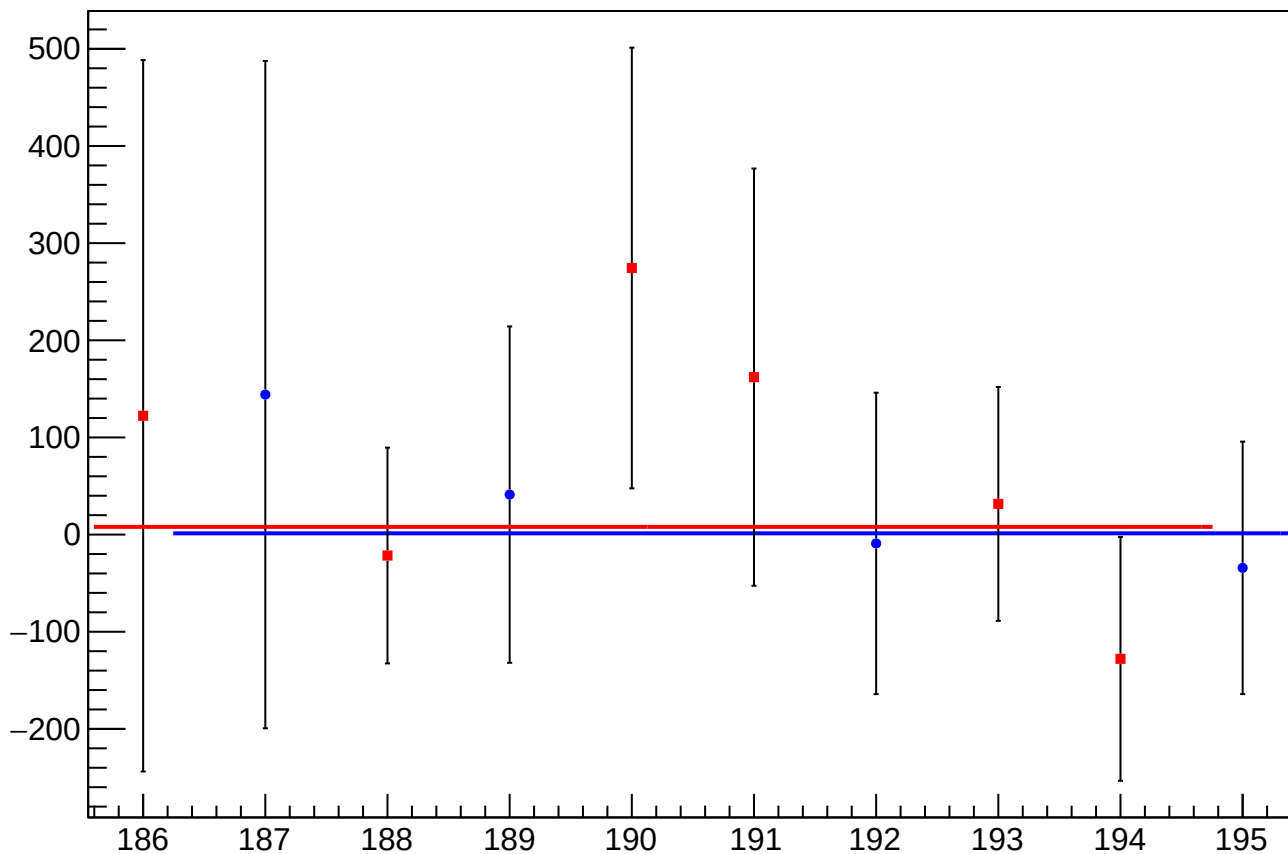
Right: 413.291+/-0.133 χ^2/NDF : 862336.7/9

In: 421.174+/-0.222 χ^2/NDF : 124110.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 413.291+/-0.133 χ^2/NDF : 862336.7/9

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 1.322+/-83.733 χ^2/NDF : 0.3/3

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

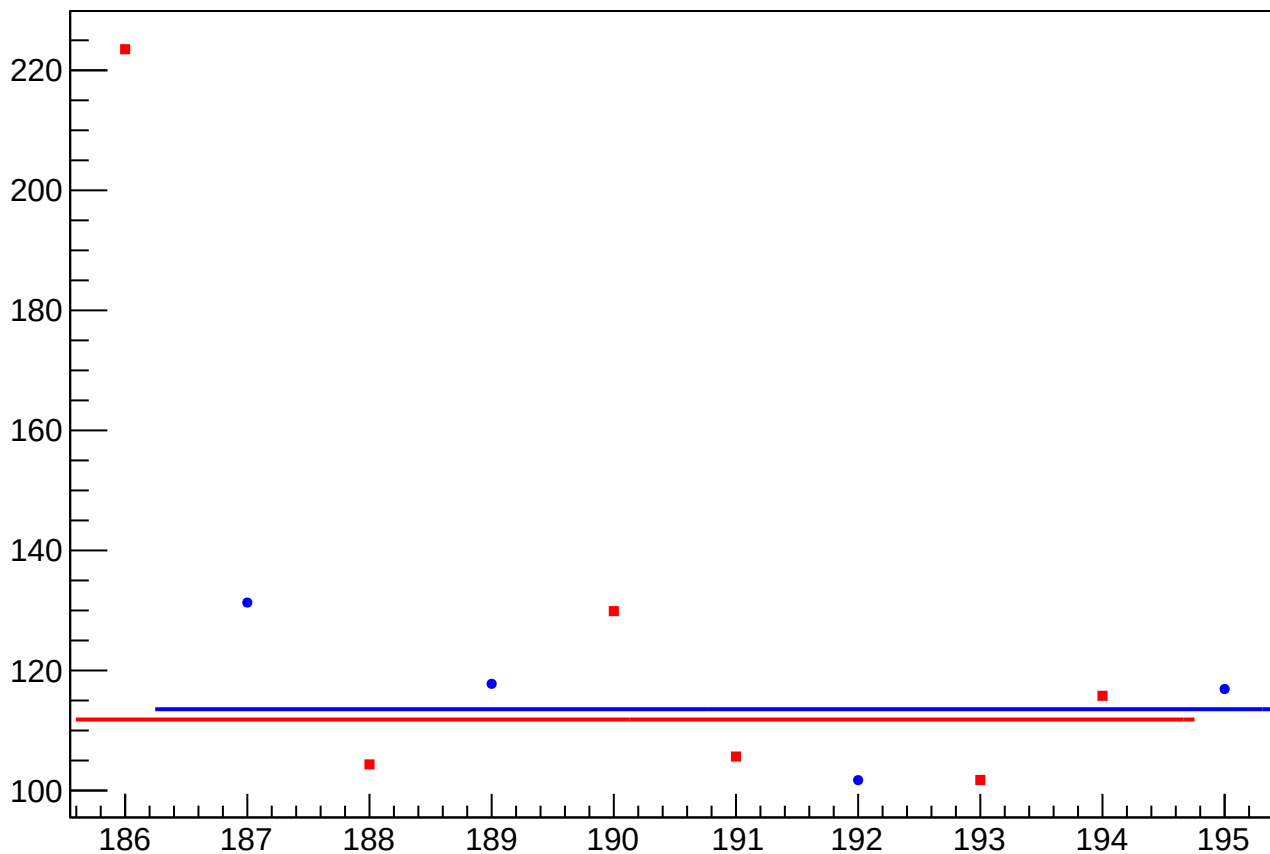
Right: 5.616+/-49.706 χ^2/NDF : 3.6/9

In: 1.322+/-83.733 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.616+/-49.706 χ^2/NDF : 3.6/9

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 113.546 $\pm$ 0.059 χ^2 /NDF: 19494.2/3

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

Right Out: 111.831 $\pm$ 0.044 χ^2 /NDF: 225448.3/5

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

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

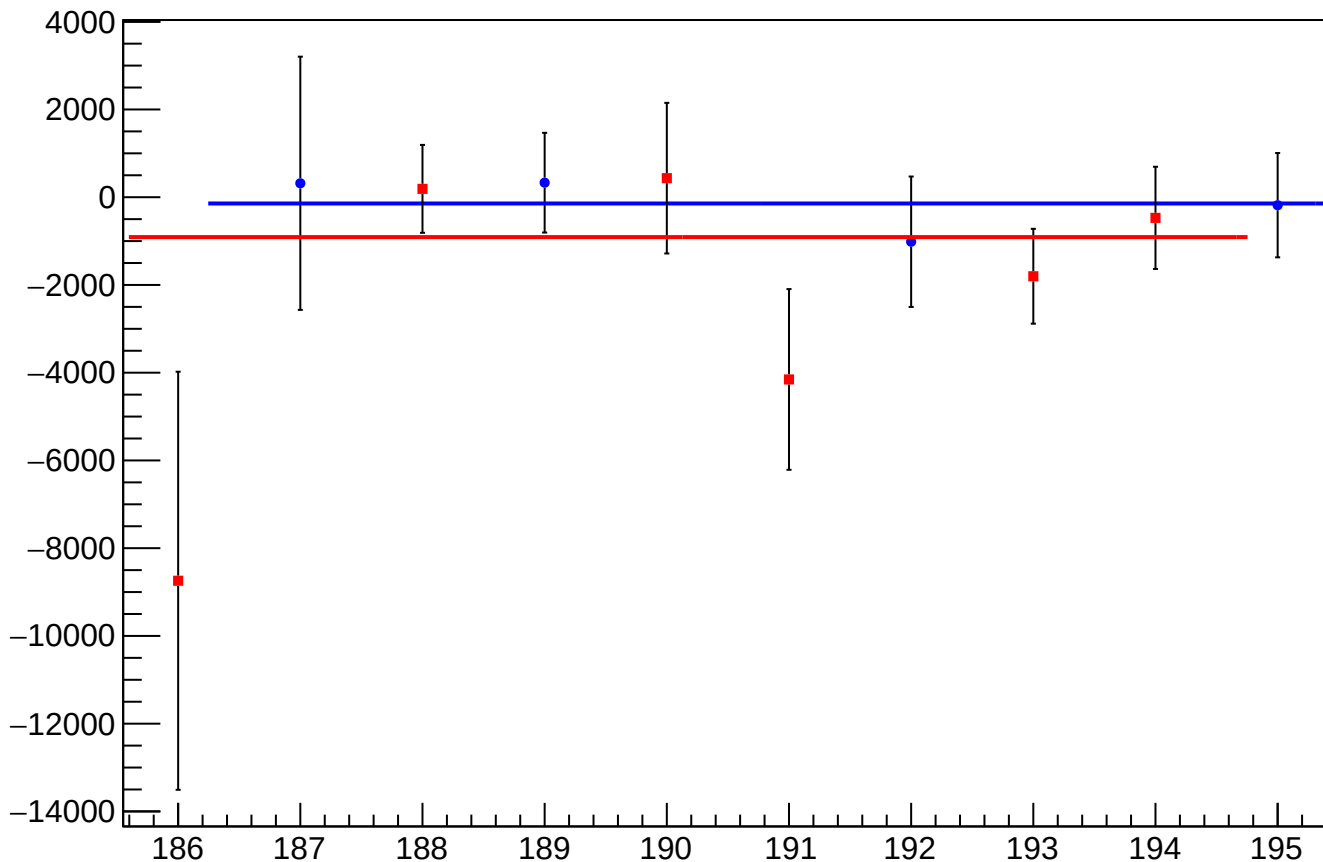
Right: 112.435 $\pm$ 0.035 χ^2 /NDF: 245486.2/9

In: 113.546 $\pm$ 0.059 χ^2 /NDF:19494.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.435 $\pm$ 0.035 χ^2 /NDF: 245486.2/9

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -143.029+/-697.661 χ^2/NDF : 0.5/3

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

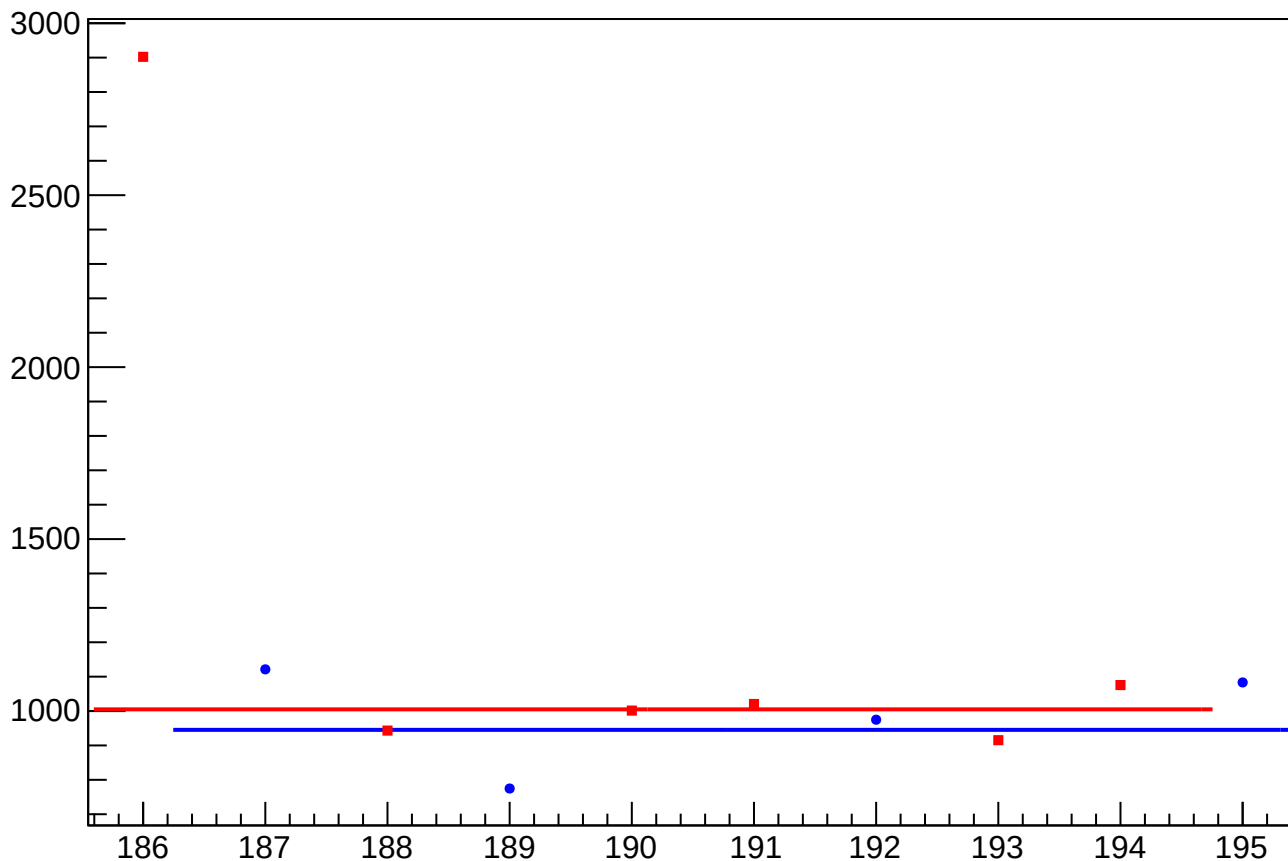
Right: -610.027+/-435.918 χ^2/NDF : 9.1/9

In: -143.029+/-697.661 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -610.027+/-435.918 χ^2/NDF : 9.1/9

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 945.301+/-0.493 χ^2/NDF : 80180.4/3

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

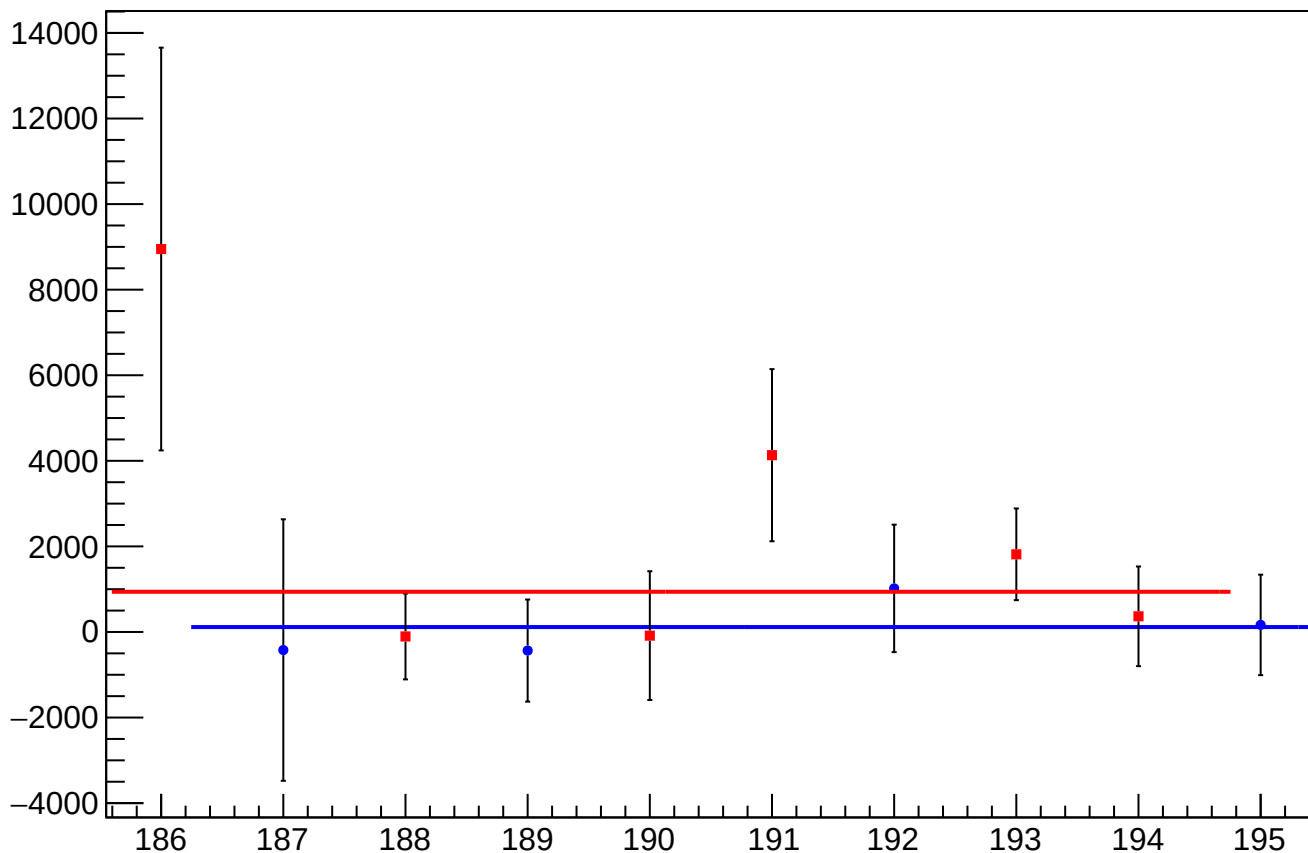
Right: 981.637+/-0.308 χ^2/NDF : 435019.8/9

In: 945.301+/-0.493 χ^2/NDF : 80180.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 981.637+/-0.308 χ^2/NDF : 435019.8/9

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 114.875+/-709.671 χ^2/NDF : 0.6/3

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

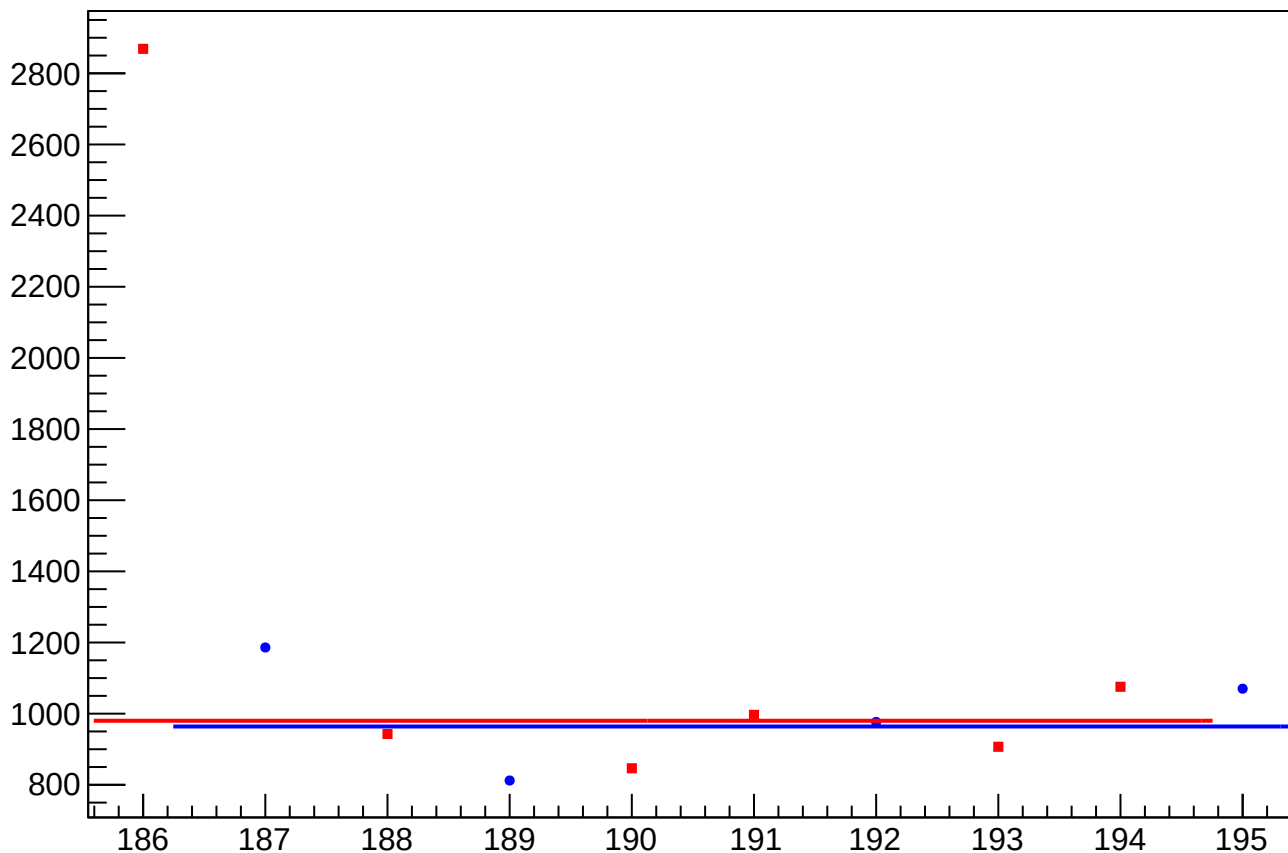
Right: 631.942+/-433.470 χ^2/NDF : 9.3/9

In: 114.875+/-709.671 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.942+/-433.470 χ^2/NDF : 9.3/9

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 963.933+/-0.502 χ^2/NDF : 59465.2/3

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

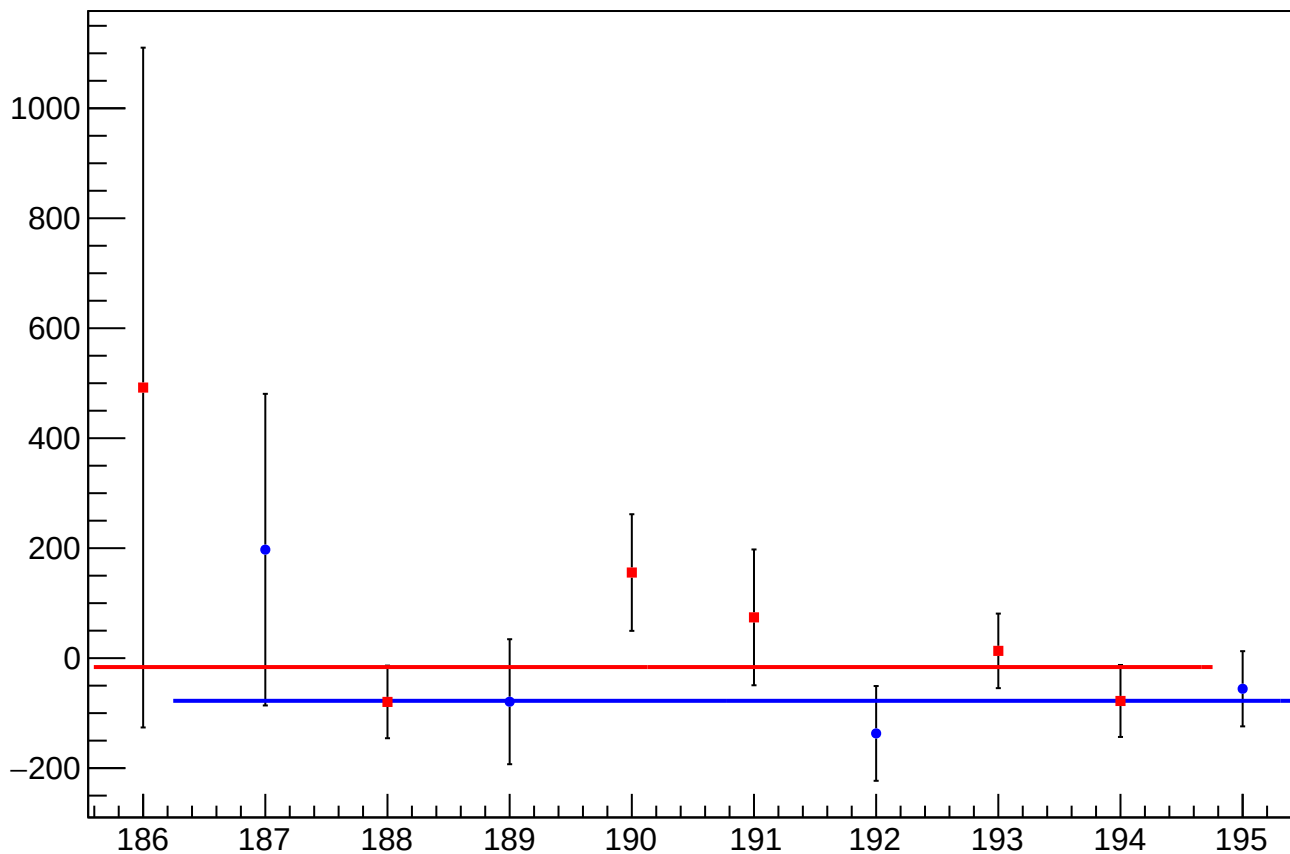
Right: 974.059+/-0.307 χ^2/NDF : 423657.5/9

In: 963.933+/-0.502 χ^2/NDF : 59465.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 974.059+/-0.307 χ^2/NDF : 423657.5/9

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -77.596 ± 47.761 χ^2/NDF : 1.5/3

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

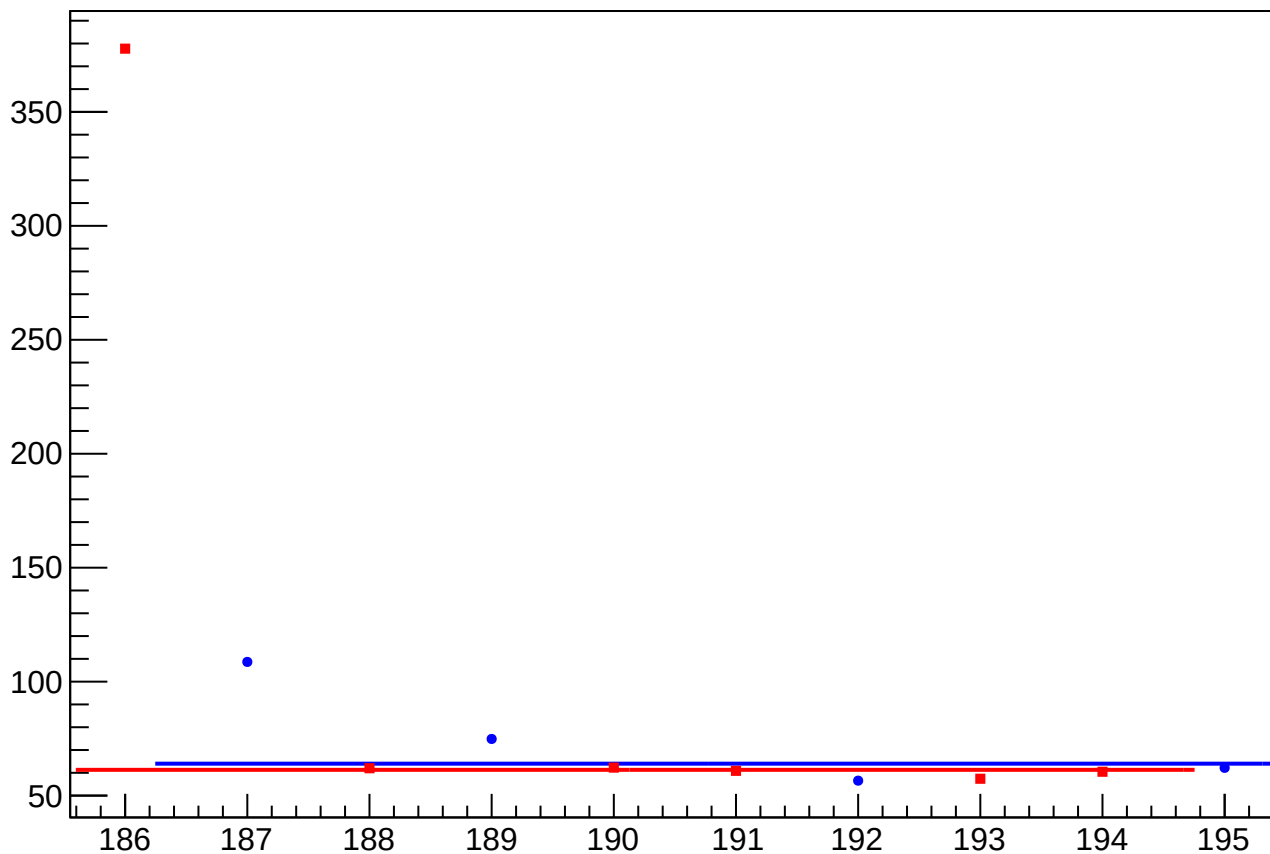
Right: -37.292 ± 27.994 χ^2/NDF : 8.4/9

In: -77.596 ± 47.761 χ^2/NDF : 1.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.292 ± 27.994 χ^2/NDF : 8.4/9

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.010 $\pm$ 0.034 χ^2 /NDF: 84273.7/3

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

Right Out: 61.304 $\pm$ 0.024 χ^2 /NDF: 531511.1/5

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

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

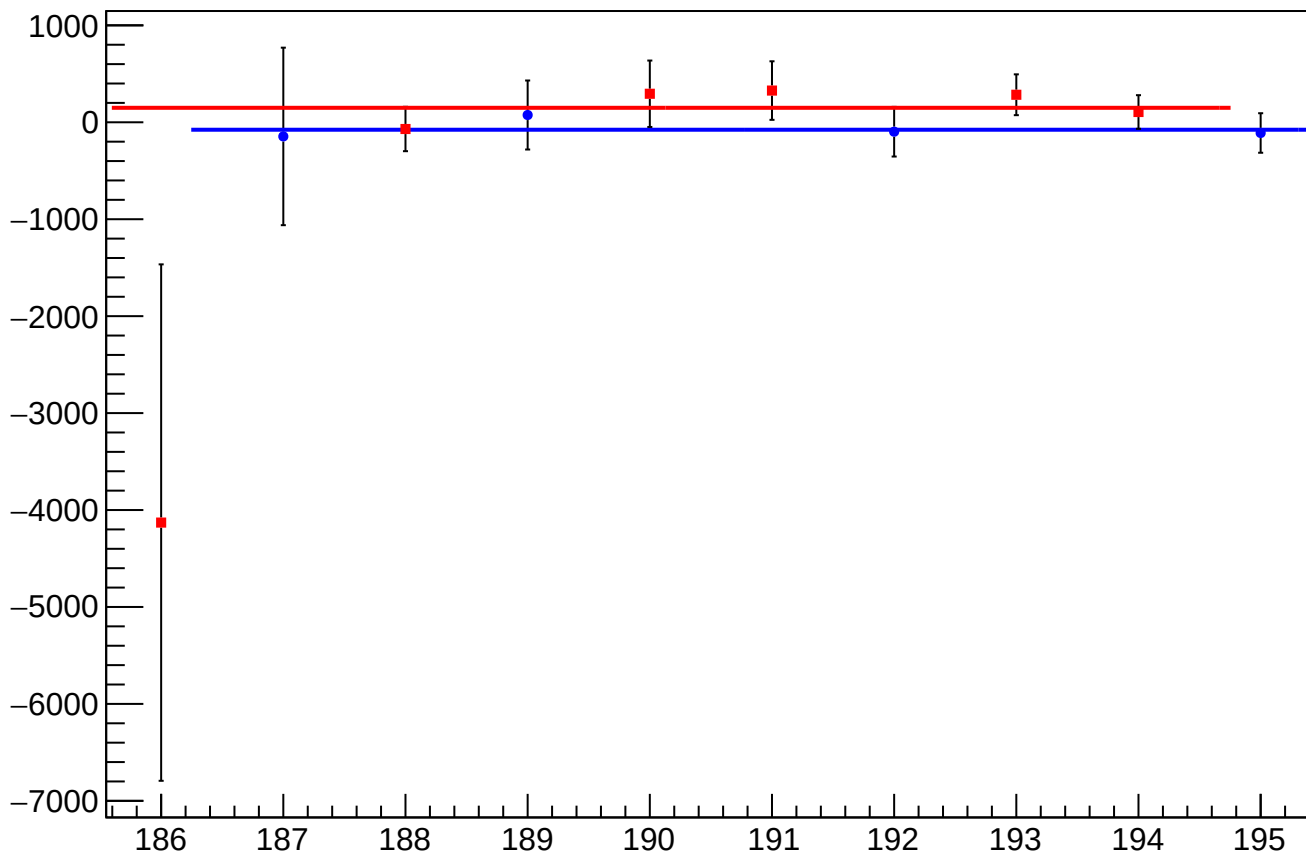
Right: 62.234 $\pm$ 0.020 χ^2 /NDF: 619998.5/9

In: 64.010 $\pm$ 0.034 χ^2 /NDF:84273.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 62.234 $\pm$ 0.020 χ^2 /NDF: 619998.5/9

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -76.878 $\pm$ 143.763 χ^2 /NDF: 0.2/3

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

Right Out: 149.407 $\pm$ 102.894 χ^2 /NDF: 4.5/5

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

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

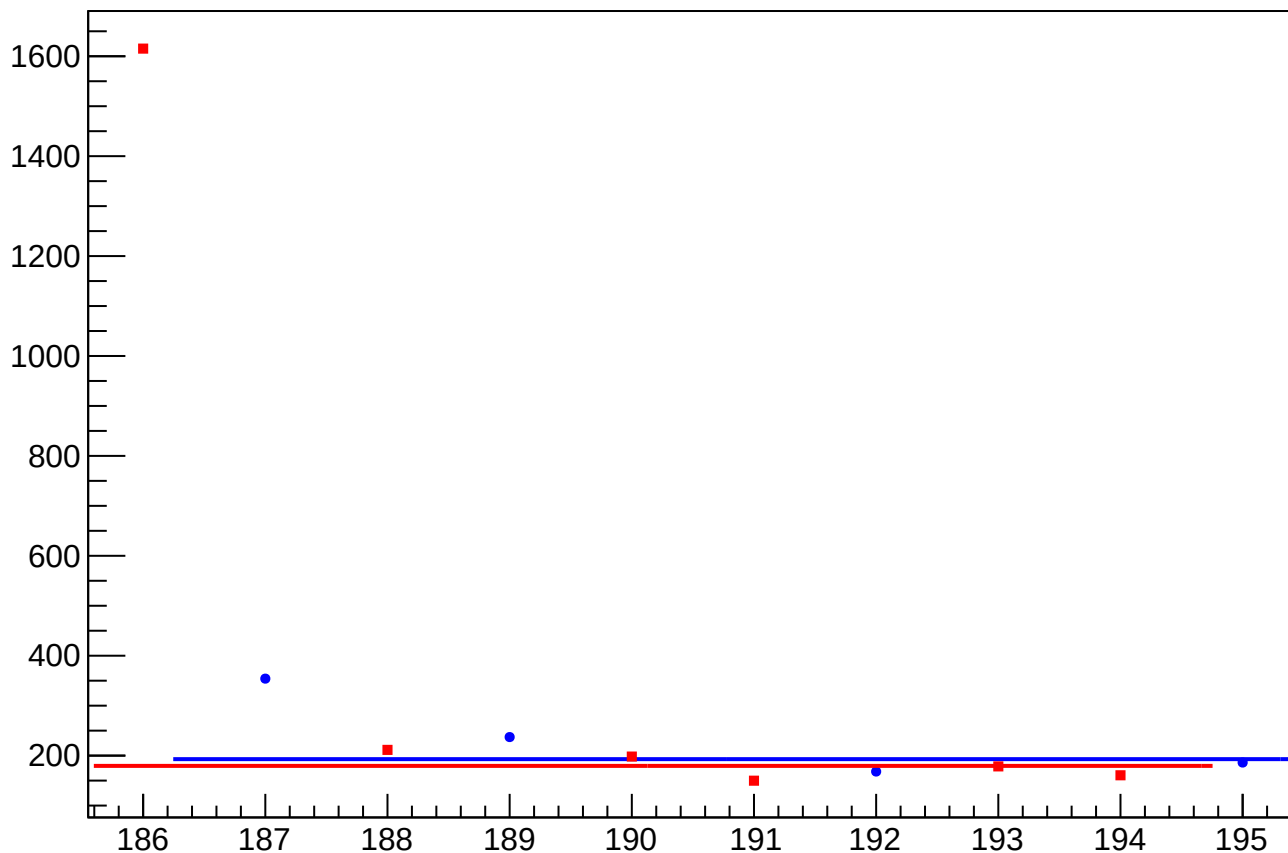
Right: 72.756 $\pm$ 83.671 χ^2 /NDF: 6.3/9

In: -76.878 $\pm$ 143.763 χ^2 /NDF: 0.2/3

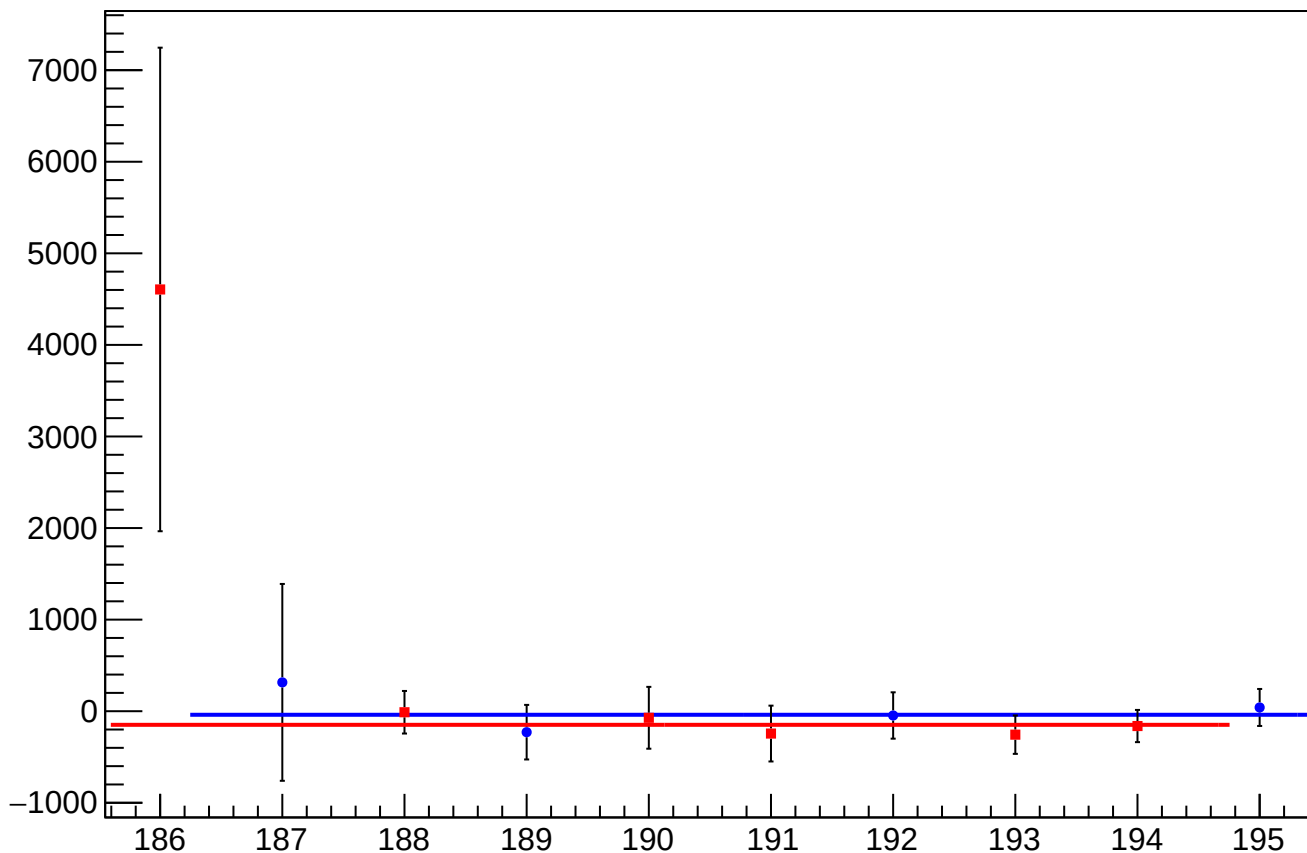
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 72.756 $\pm$ 83.671 χ^2 /NDF: 6.3/9

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -38.958 ± 138.348 χ^2/NDF : 0.7/3

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

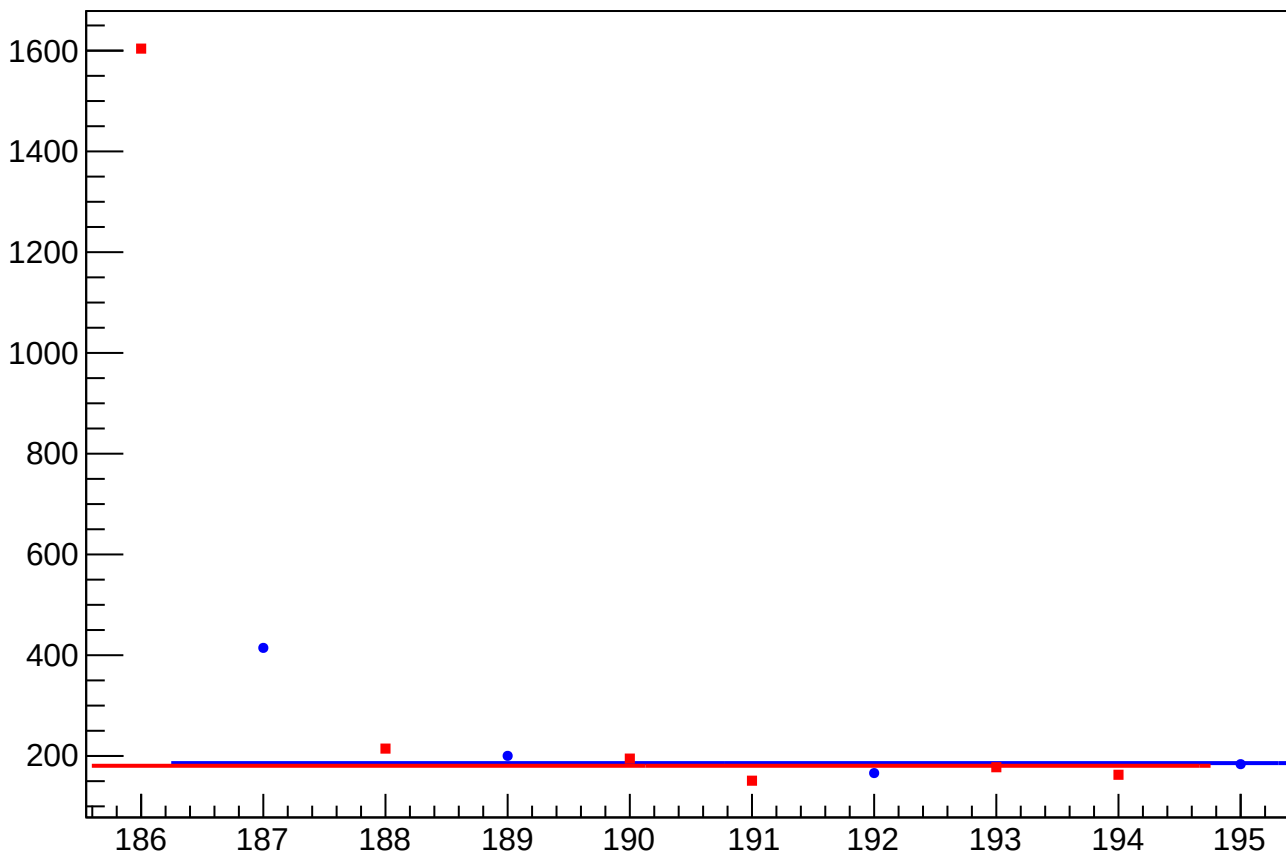
Right: -109.278 ± 82.906 χ^2/NDF : 5.1/9

In: -38.958 ± 138.348 χ^2/NDF : 0.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -109.278 ± 82.906 χ^2/NDF : 5.1/9

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 185.835 $\pm$ 0.098 χ^2 /NDF: 107675.9/3

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

Right Out: 180.539 $\pm$ 0.073 χ^2 /NDF: 667825.6/5

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

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

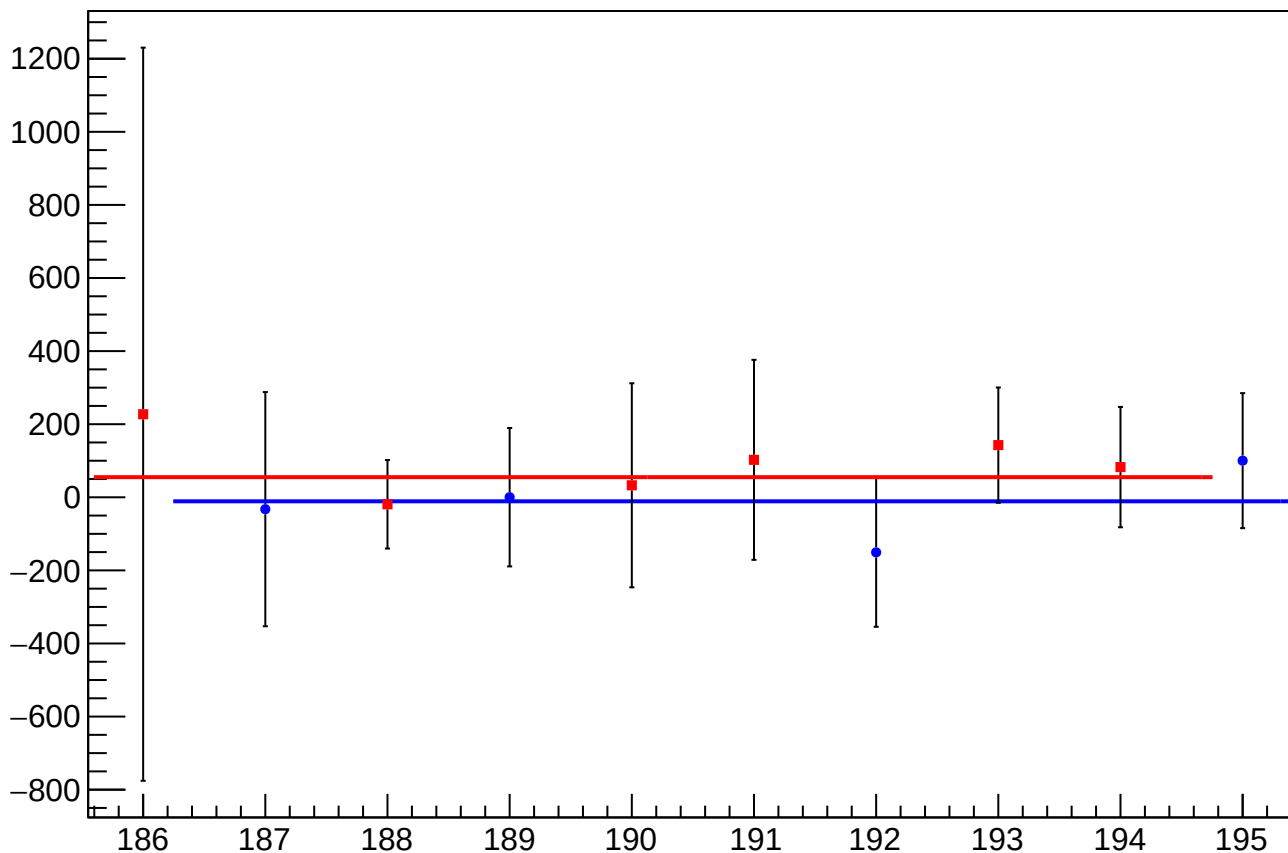
Right: 182.441 $\pm$ 0.059 χ^2 /NDF: 777379.8/9

In: 185.835 $\pm$ 0.098 χ^2 /NDF:107675.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 182.441 $\pm$ 0.059 χ^2 /NDF: 777379.8/9

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -10.982 ± 104.817 $\chi^2/\text{NDF}: 0.8/3$

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

Right Out: 55.051 ± 76.139 $\chi^2/\text{NDF}: 0.8/5$

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

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

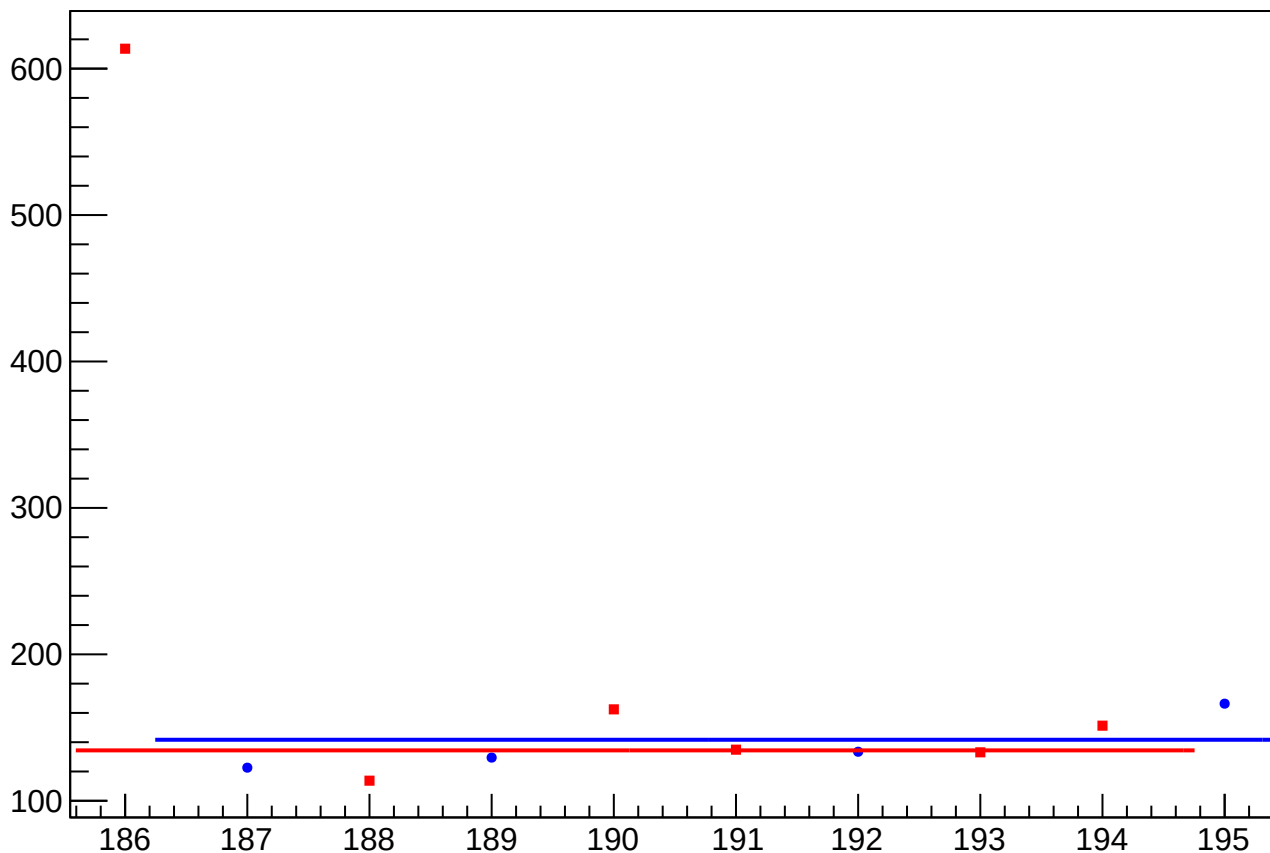
Right: 32.243 ± 61.602 $\chi^2/\text{NDF}: 1.9/9$

In: -10.982 ± 104.817 $\chi^2/\text{NDF}: 0.8/3$

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

All: 32.243 ± 61.602 $\chi^2/\text{NDF}: 1.9/9$

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 141.672 $\pm$ 0.074 χ^2 /NDF: 54182.5/3

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

Right Out: 134.418 $\pm$ 0.054 χ^2 /NDF: 556173.9/5

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

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

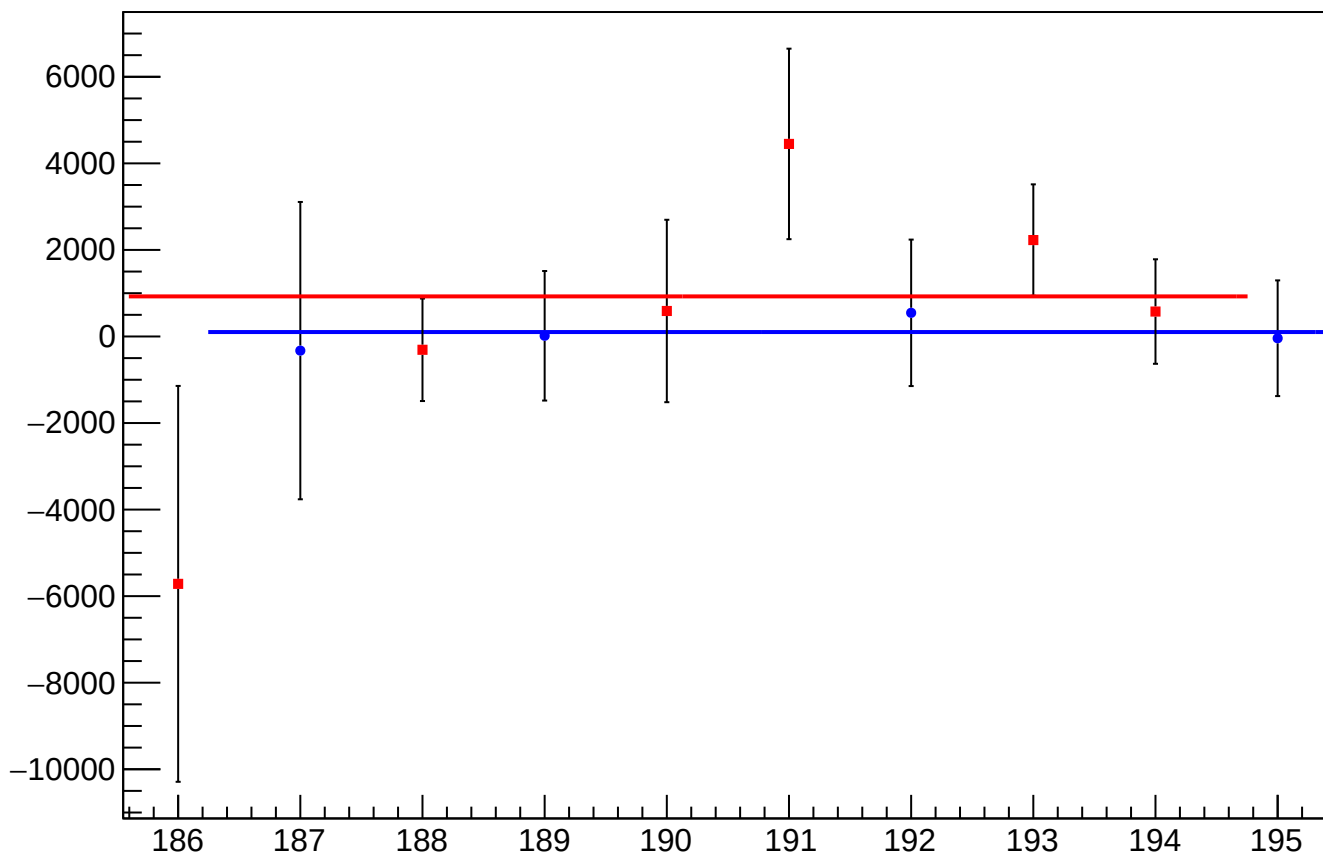
Right: 136.923 $\pm$ 0.044 χ^2 /NDF: 616627.9/9

In: 141.672 $\pm$ 0.074 χ^2 /NDF:54182.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 136.923 $\pm$ 0.044 χ^2 /NDF: 616627.9/9

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 102.427+/-833.292 χ^2/NDF : 0.1/3

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

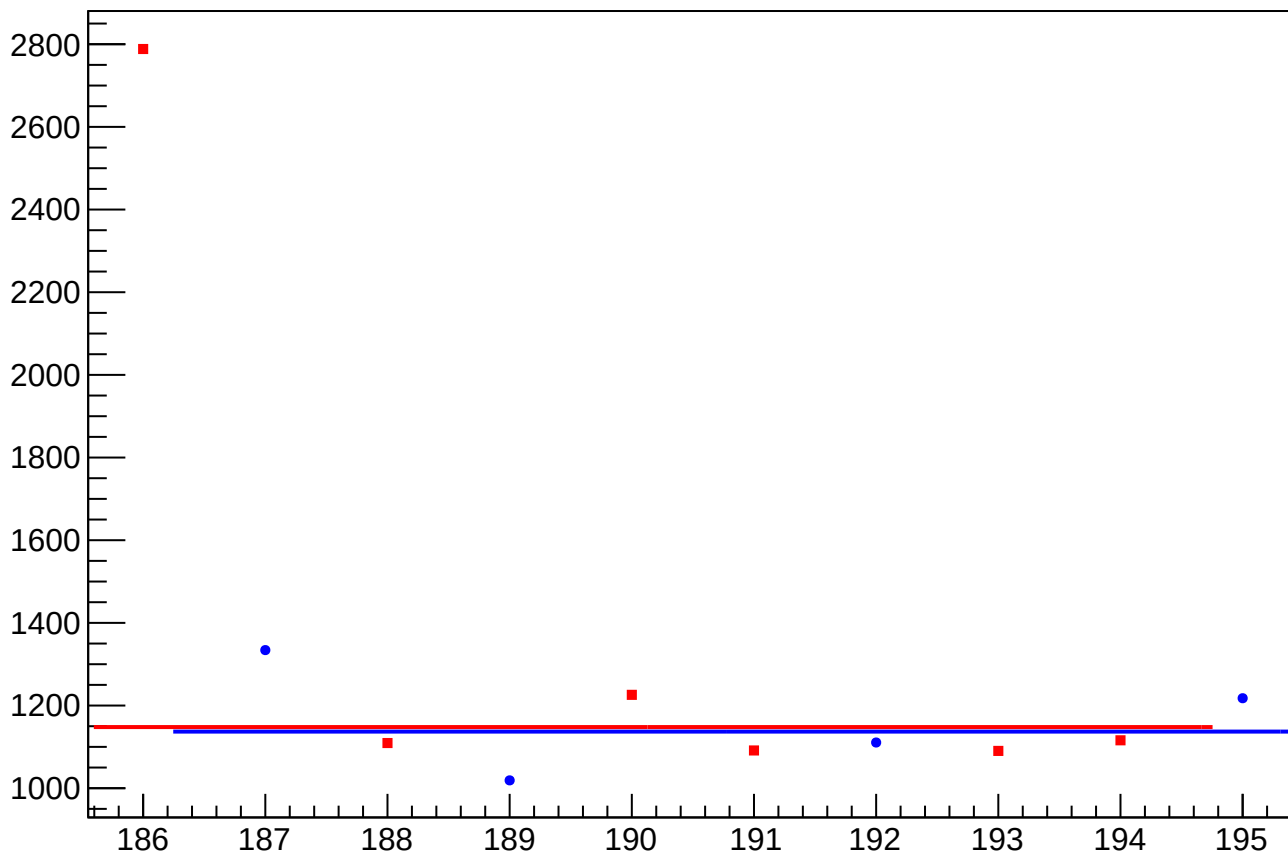
Right: 623.627+/-504.973 χ^2/NDF : 7.6/9

In: 102.427+/-833.292 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 623.627+/-504.973 χ^2/NDF : 7.6/9

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1136.985+/-0.589 χ^2/NDF : 26805.1/3

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

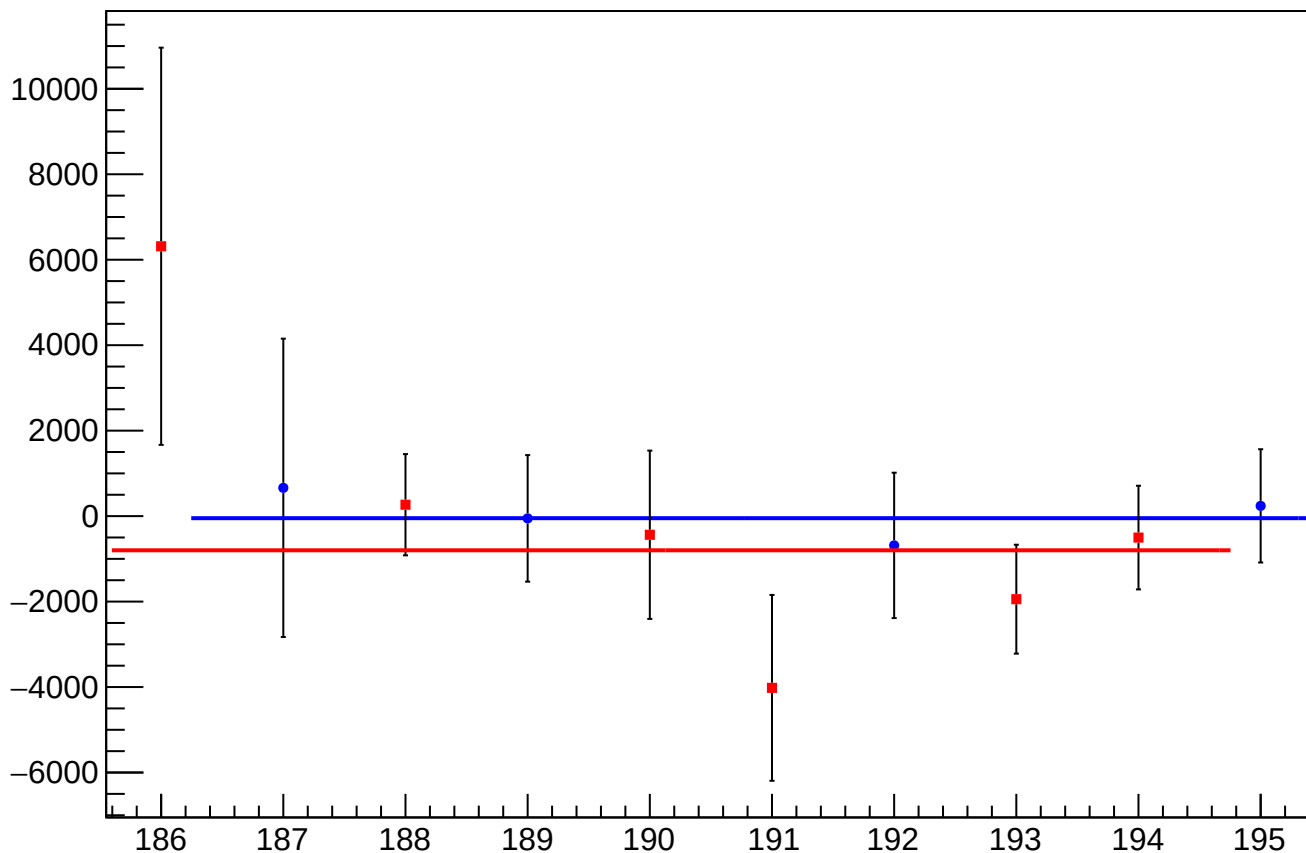
Right: 1143.907+/-0.357 χ^2/NDF : 295931.4/9

In: 1136.985+/-0.589 χ^2/NDF : 26805.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1143.907+/-0.357 χ^2/NDF : 295931.4/9

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -48.207 $\pm$ 829.535 χ^2 /NDF: 0.2/3

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

Right Out: -799.601 $\pm$ 629.486 χ^2 /NDF: 6.2/5

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

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

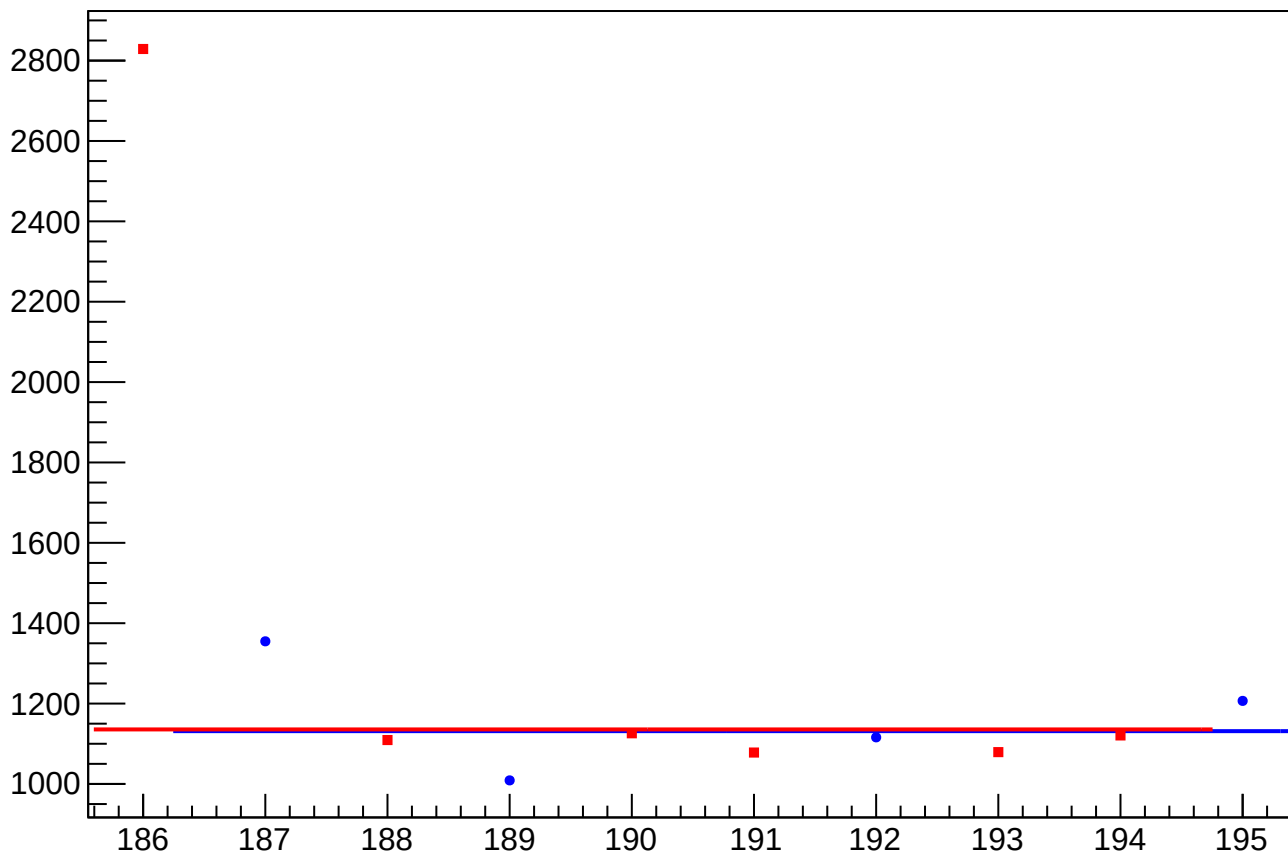
Right: -525.028 $\pm$ 501.452 χ^2 /NDF: 7.0/9

In: -48.207 $\pm$ 829.535 χ^2 /NDF:0.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -525.028 $\pm$ 501.452 χ^2 /NDF: 7.0/9

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1131.385+/-0.587 χ^2/NDF : 28508.6/3

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

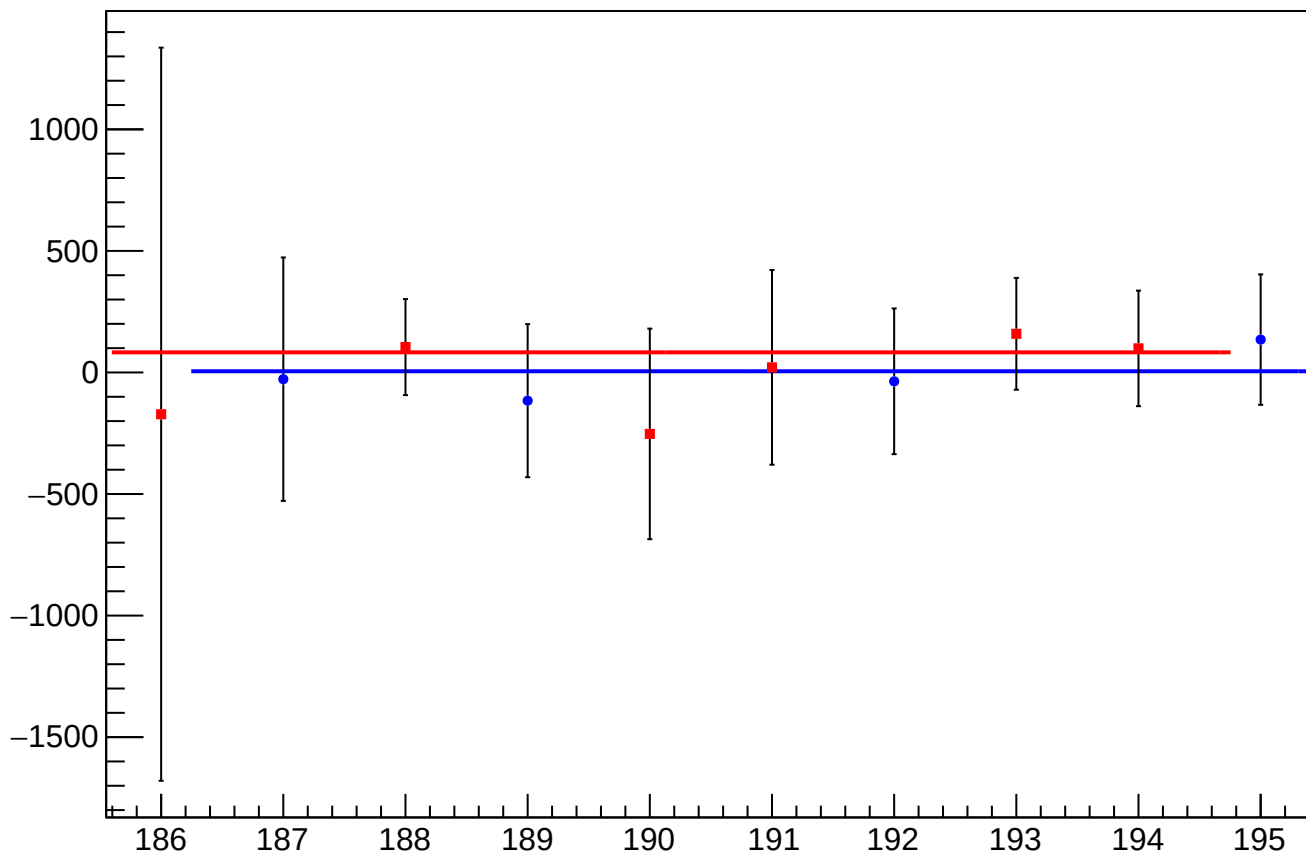
Right: 1134.102+/-0.355 χ^2/NDF : 300685.1/9

In: 1131.385+/-0.587 χ^2/NDF : 28508.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1134.102+/-0.355 χ^2/NDF : 300685.1/9

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 4.975+/-159.919 χ^2/NDF : 0.4/3

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

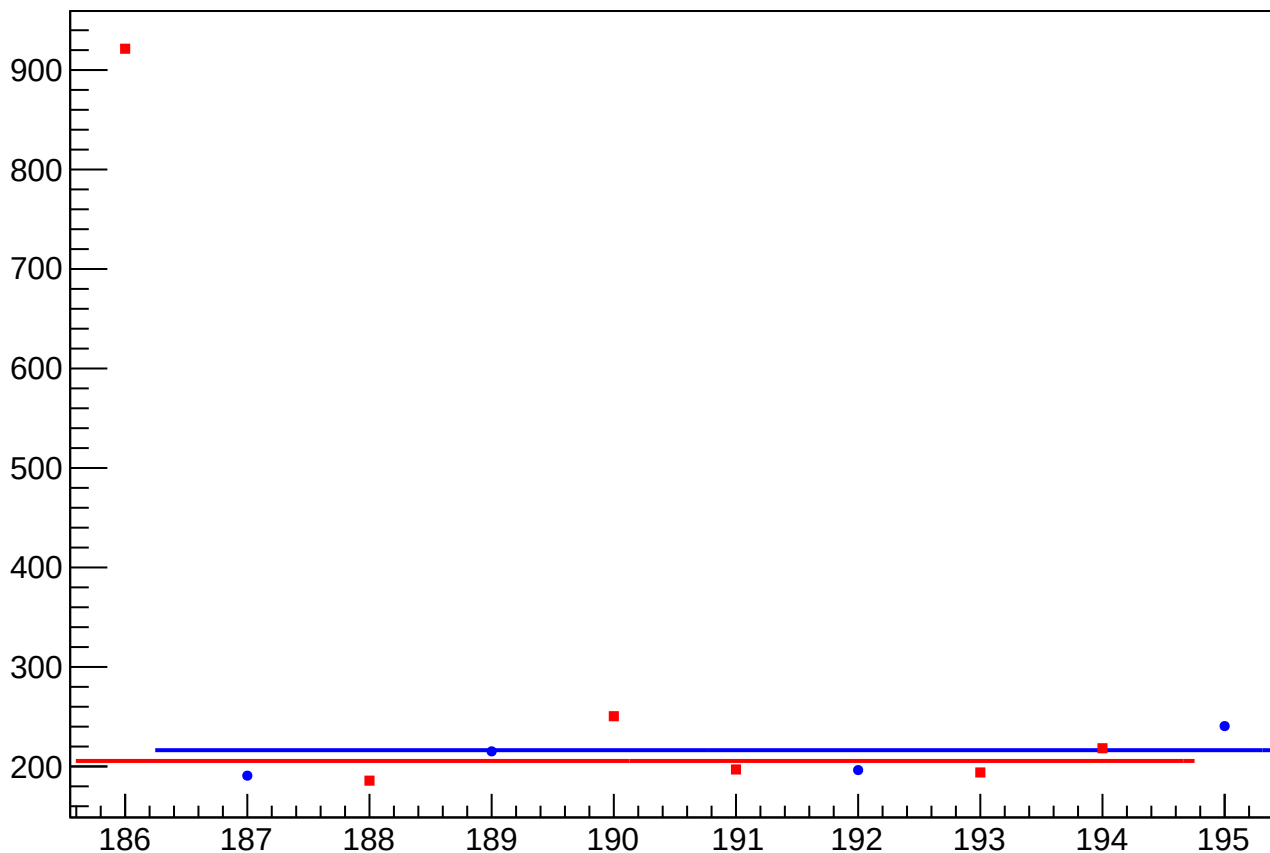
Right: 55.920+/-93.922 χ^2/NDF : 1.3/9

In: 4.975+/-159.919 χ^2/NDF : 0.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.920+/-93.922 χ^2/NDF : 1.3/9

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 216.341 $\pm$ 0.113 χ^2 /NDF: 30441.4/3

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

Right Out: 205.538 $\pm$ 0.082 χ^2 /NDF: 504295.4/5

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

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

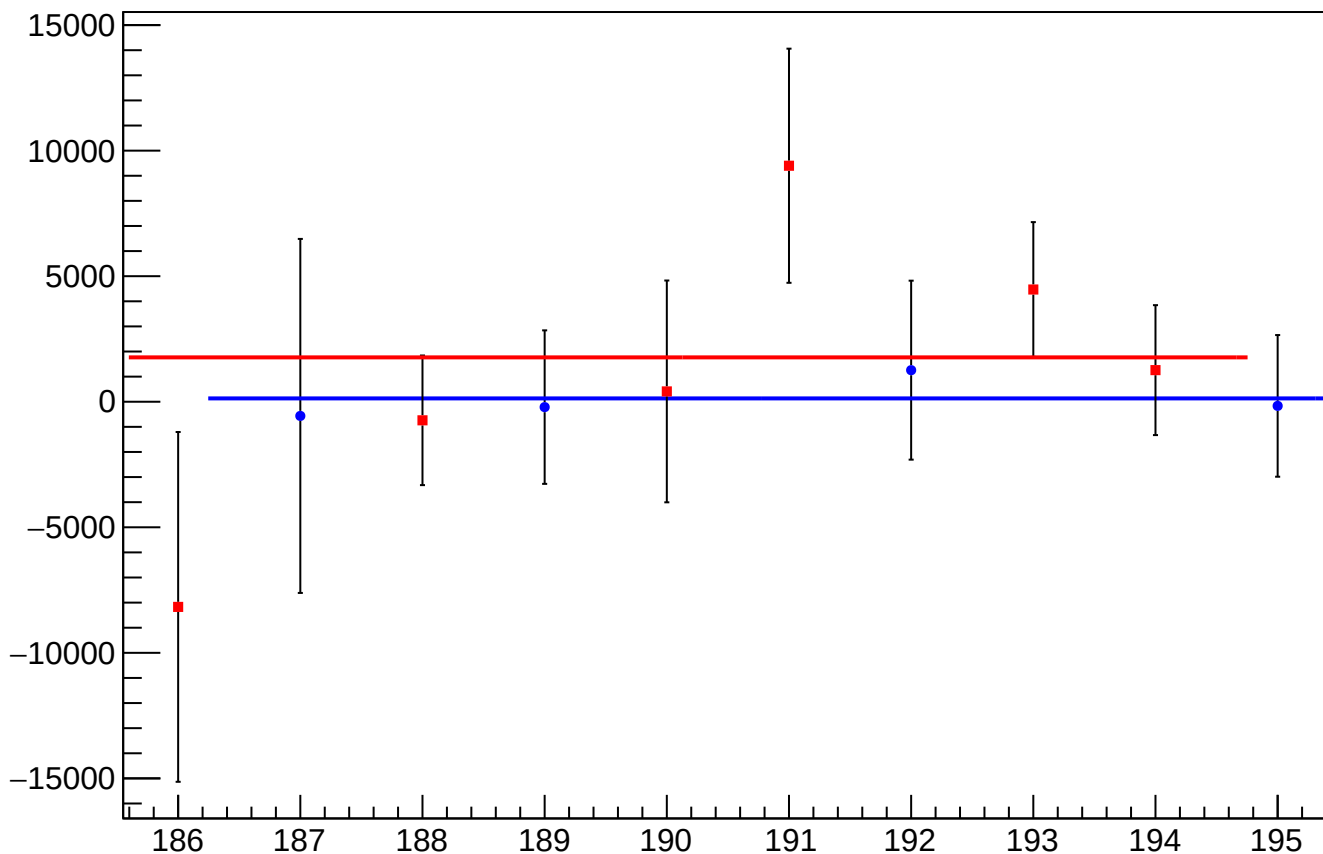
Right: 209.264 $\pm$ 0.066 χ^2 /NDF: 540714.9/9

In: 216.341 $\pm$ 0.113 χ^2 /NDF:30441.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 209.264 $\pm$ 0.066 χ^2 /NDF: 540714.9/9

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 132.716+/-1736.733 χ^2/NDF : 0.1/3

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

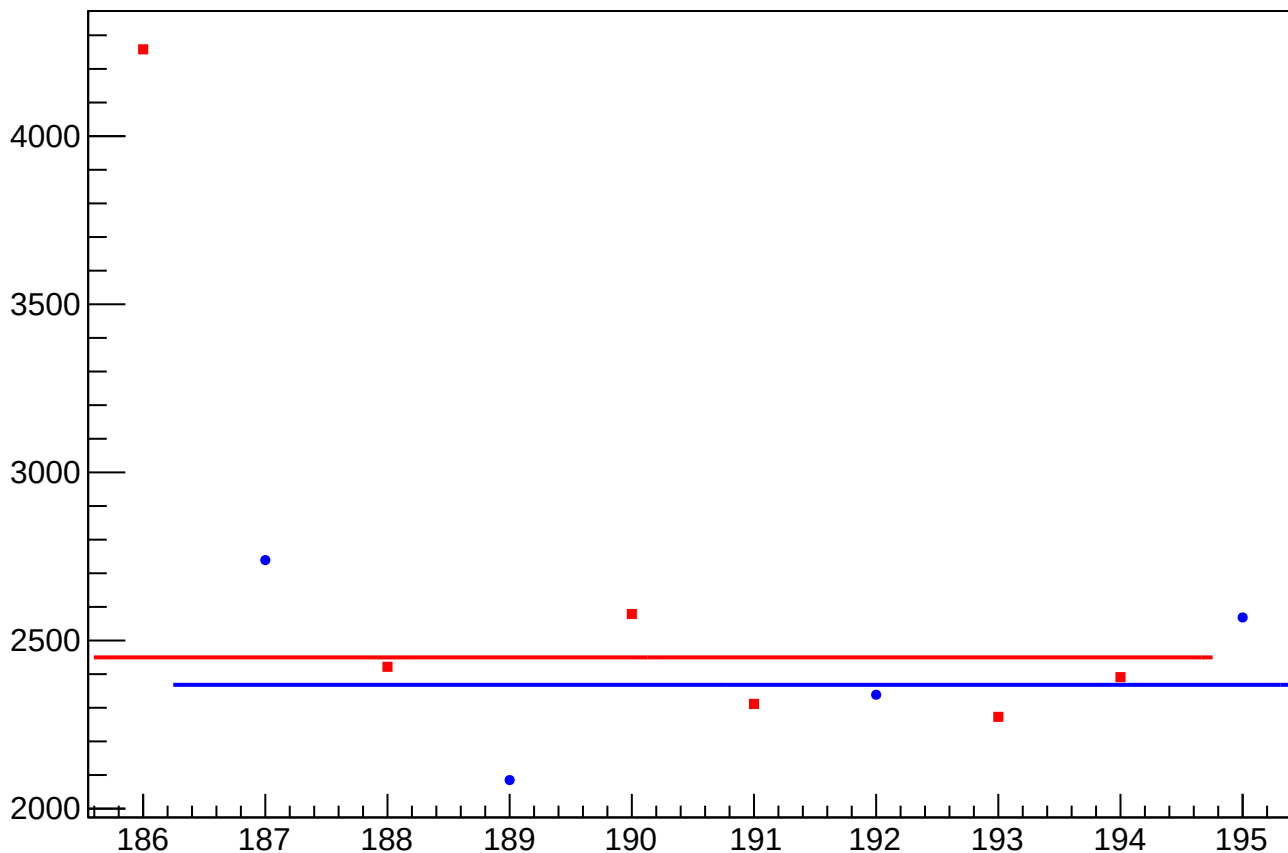
Right: 1156.481+/-1061.359 χ^2/NDF : 7.5/9

In: 132.716+/-1736.733 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1156.481+/-1061.359 χ^2/NDF : 7.5/9

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2368.253+/-1.228 χ^2/NDF : 32938.2/3

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

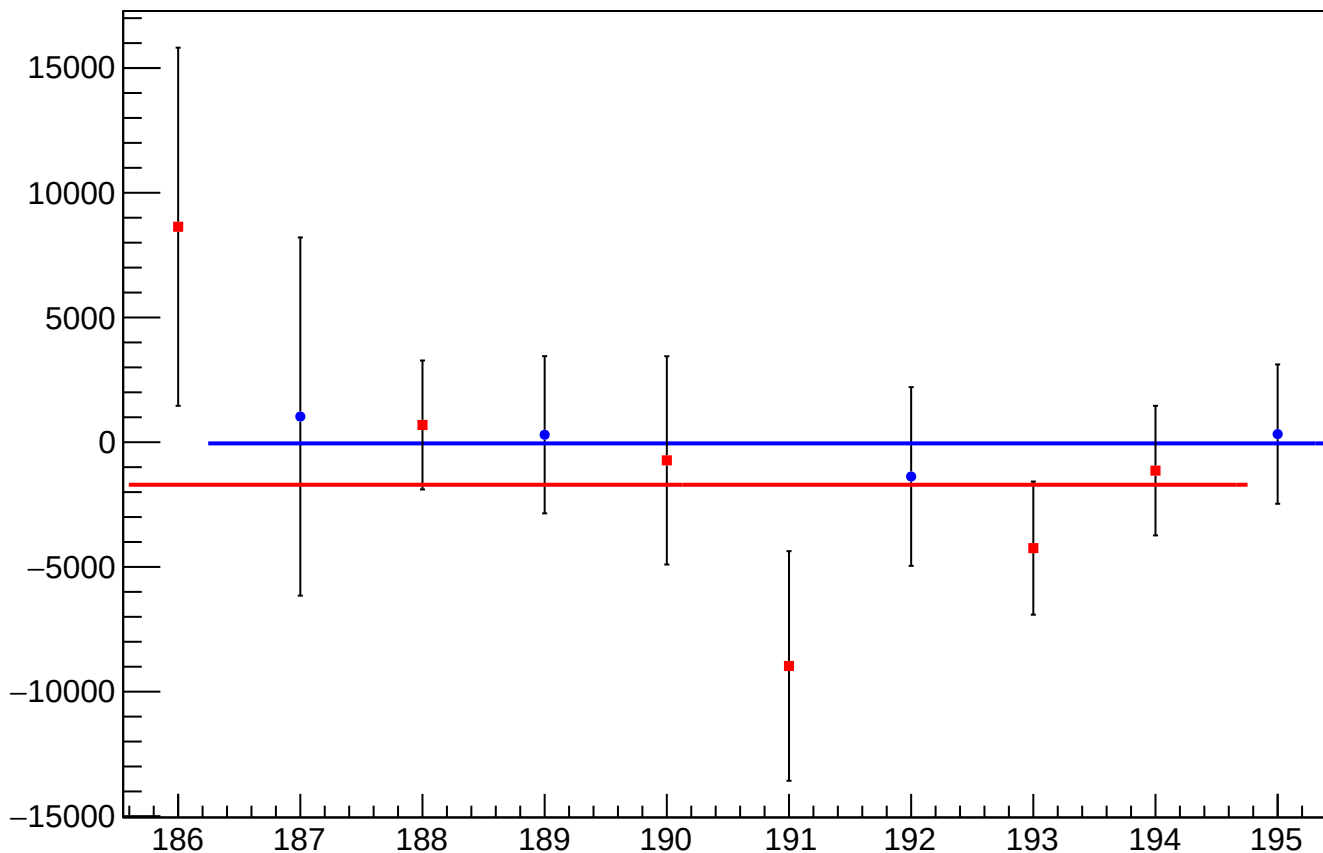
Right: 2419.359+/-0.750 χ^2/NDF : 183935.6/9

In: 2368.253+/-1.228 χ^2/NDF : 32938.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2419.359+/-0.750 χ^2/NDF : 183935.6/9

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -46.670 ± 1750.882 $\chi^2/\text{NDF}: 0.2/3$

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

Right Out: -1705.401 ± 1333.704 $\chi^2/\text{NDF}: 6.4/5$

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

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

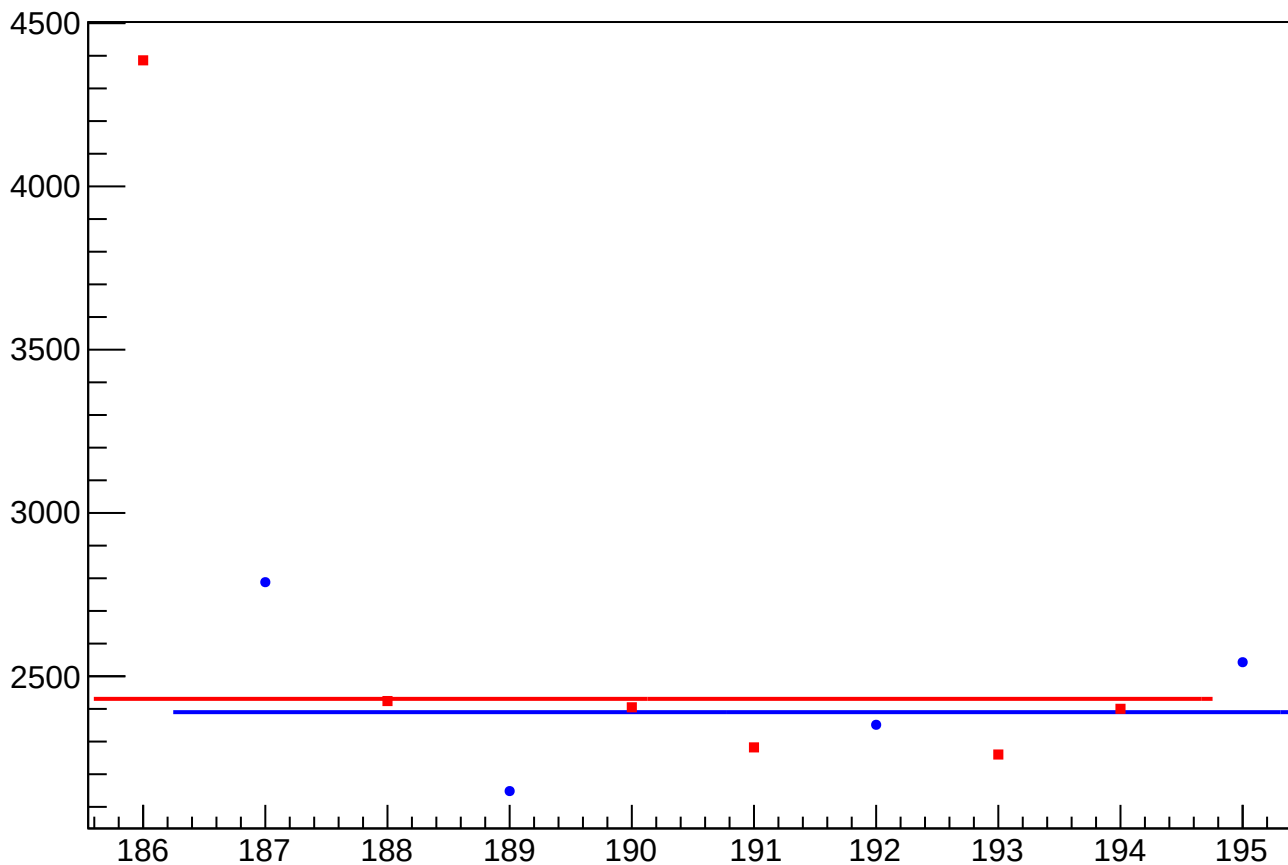
Right: -1096.342 ± 1060.958 $\chi^2/\text{NDF}: 7.2/9$

In: -46.670 ± 1750.882 $\chi^2/\text{NDF}: 0.2/3$

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

All: -1096.342 ± 1060.958 $\chi^2/\text{NDF}: 7.2/9$

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2390.035+/-1.238 χ^2/NDF : 24136.5/3

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

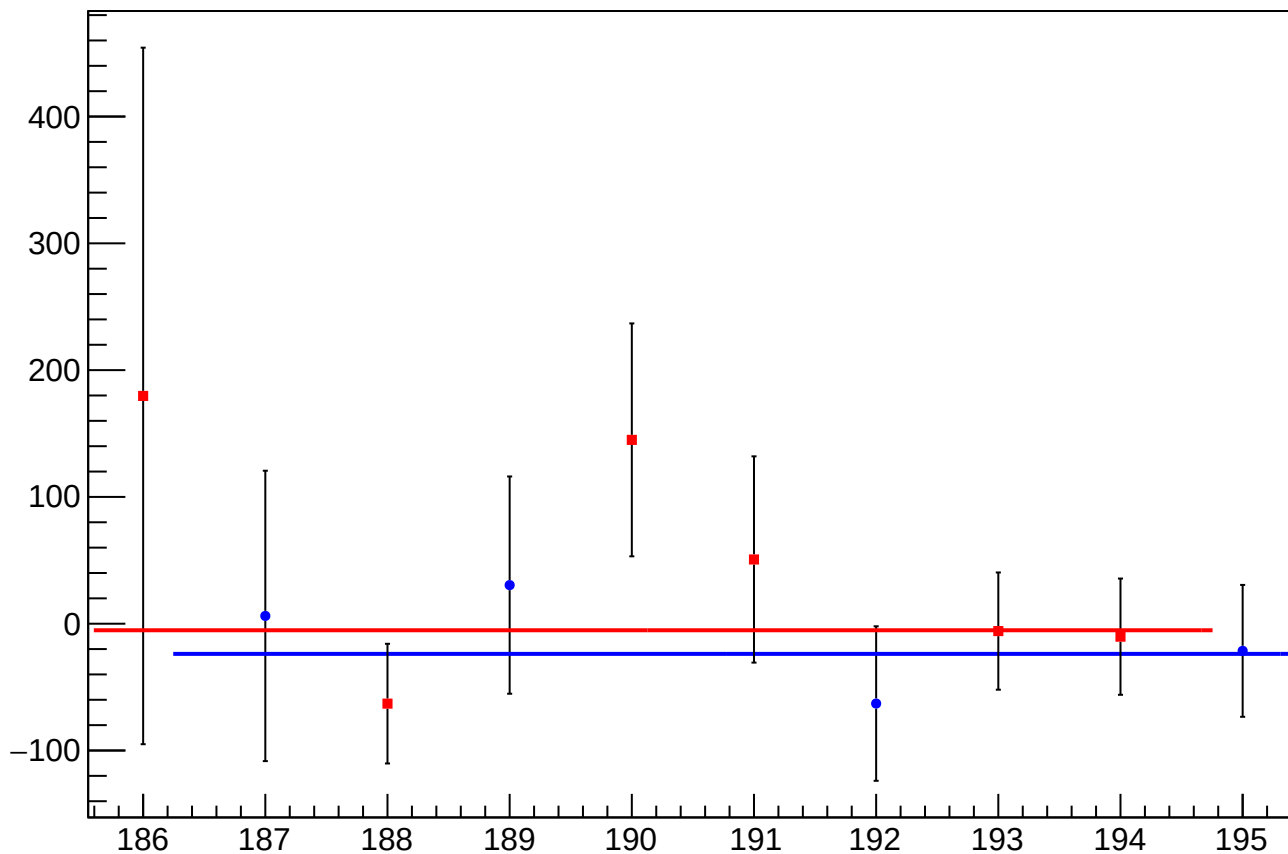
Right: 2415.810+/-0.750 χ^2/NDF : 183796.7/9

In: 2390.035+/-1.238 χ^2/NDF : 24136.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2415.810+/-0.750 χ^2/NDF : 183796.7/9

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -23.792 ± 34.269 χ^2/NDF : 0.9/3

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

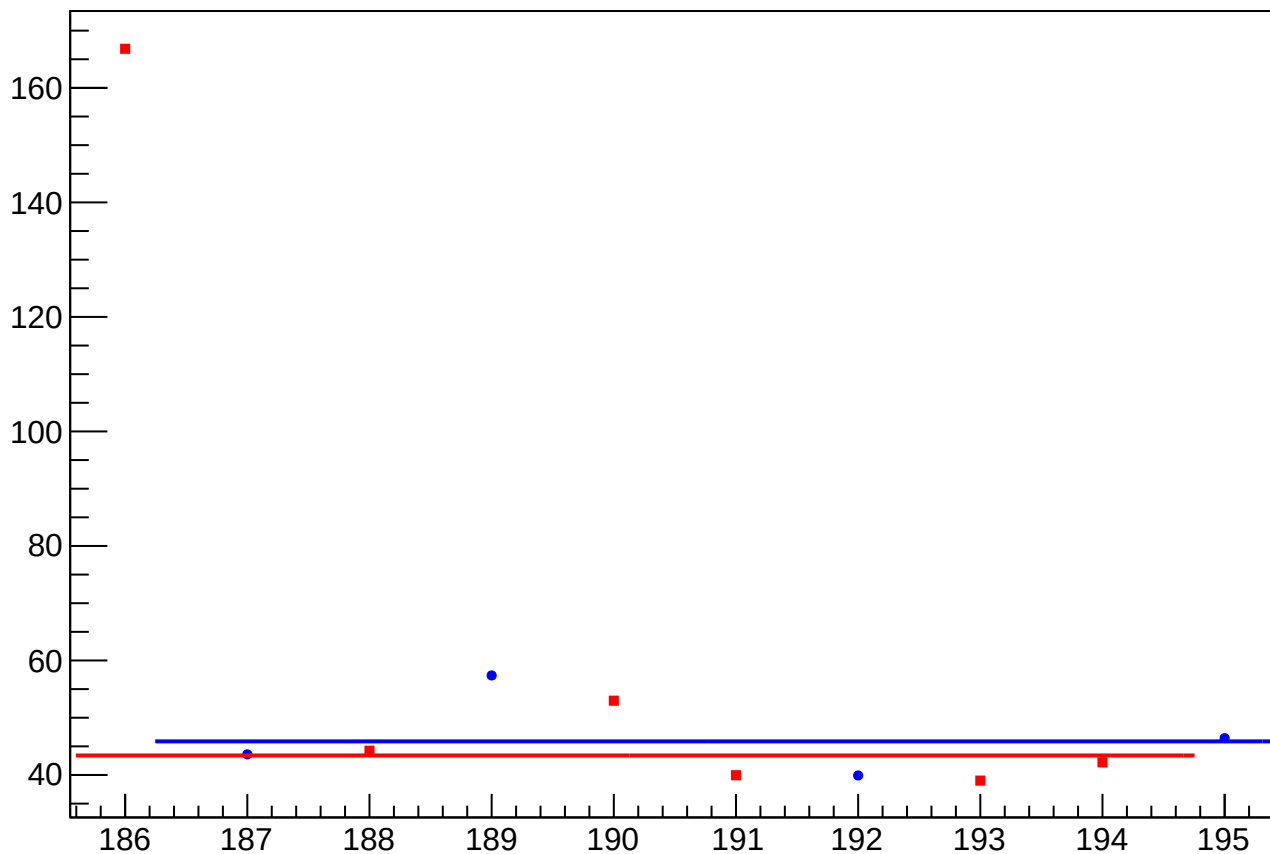
Right: -11.443 ± 19.892 χ^2/NDF : 6.2/9

In: -23.792 ± 34.269 χ^2/NDF : 0.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.443 ± 19.892 χ^2/NDF : 6.2/9

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.871 $\pm$ 0.024 χ^2 /NDF: 56246.9/3

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

Right Out: 43.408 $\pm$ 0.017 χ^2 /NDF: 449125.5/5

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

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

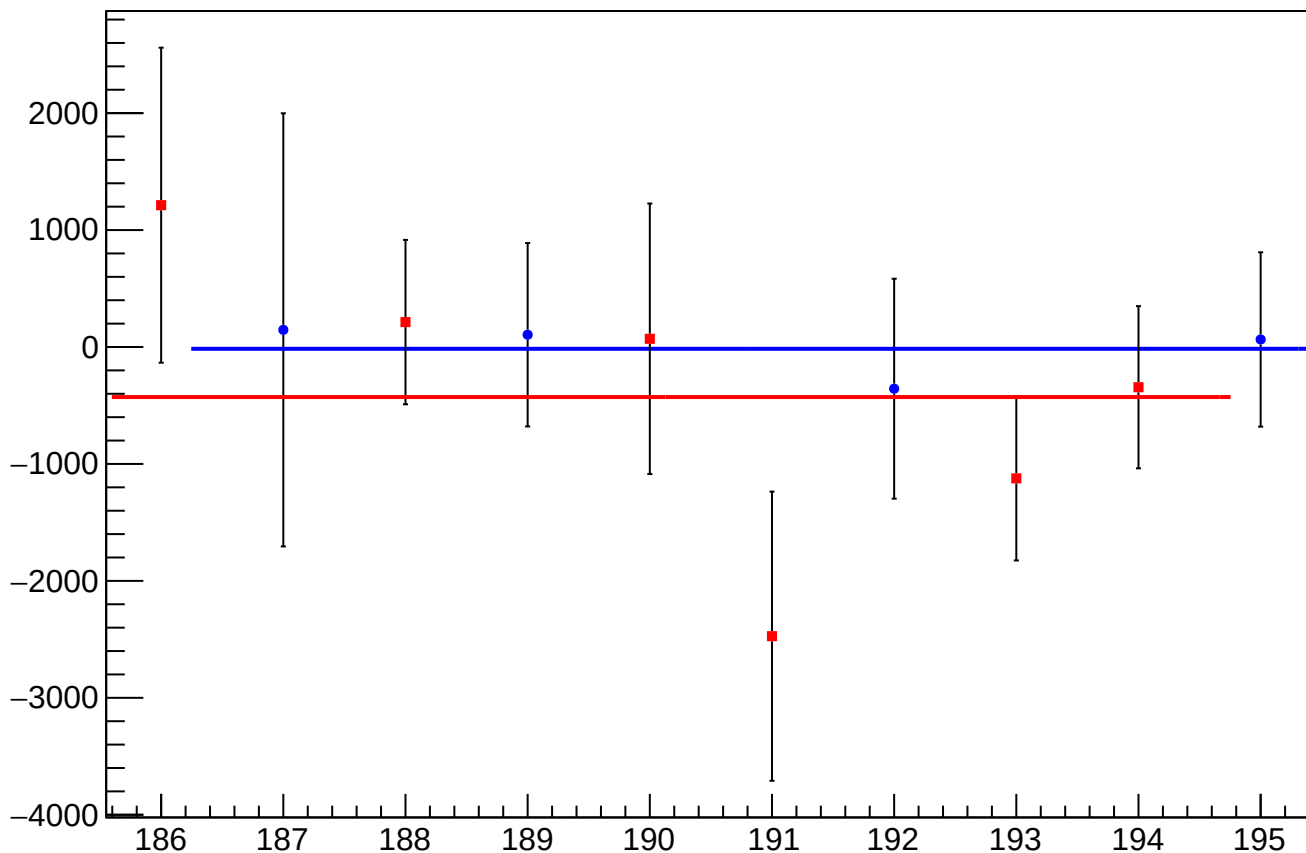
Right: 44.238 $\pm$ 0.014 χ^2 /NDF: 512224.9/9

In: 45.871 $\pm$ 0.024 χ^2 /NDF:56246.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.238 $\pm$ 0.014 χ^2 /NDF: 512224.9/9

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -15.282 $\pm$ 454.197 χ^2 /NDF: 0.2/3

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

Right Out: -427.893 $\pm$ 351.712 χ^2 /NDF: 6.2/5

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

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

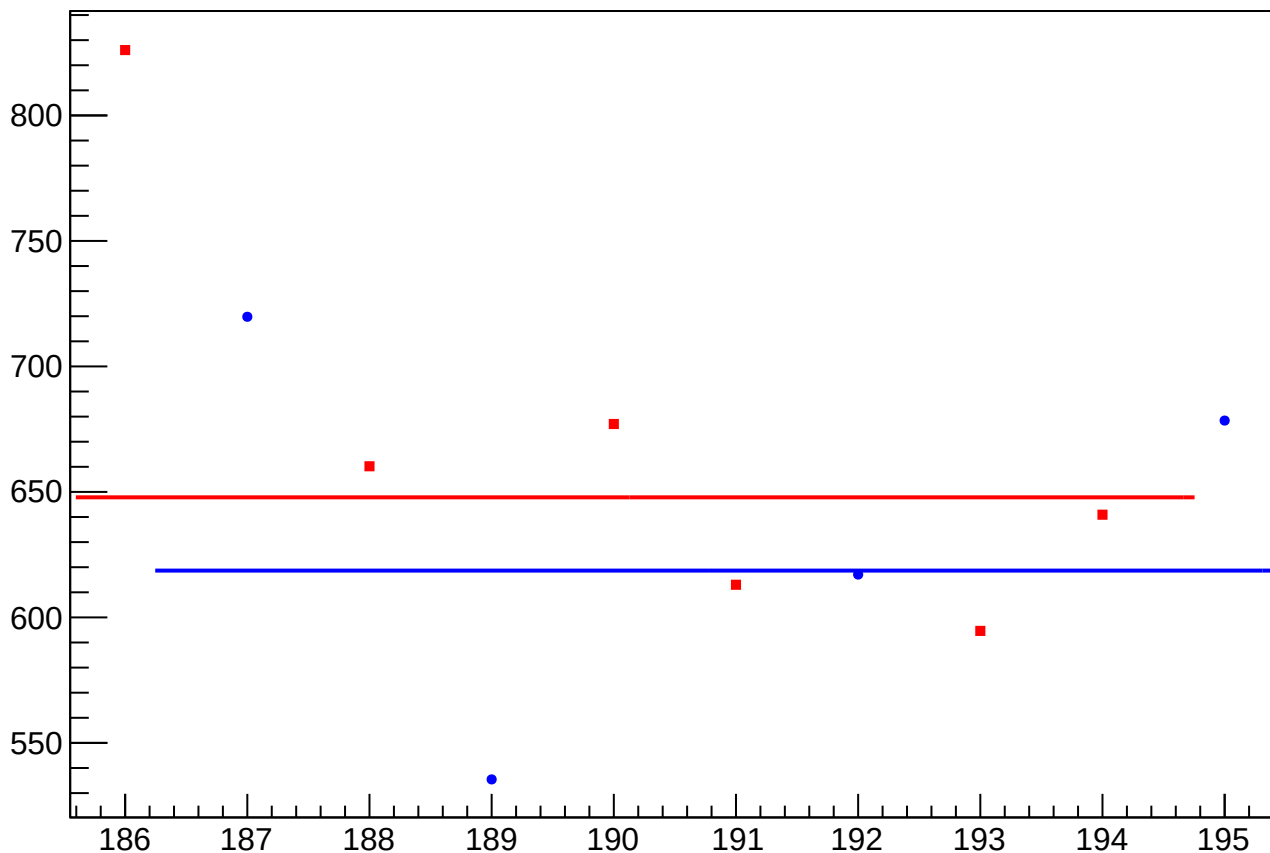
Right: -273.223 $\pm$ 278.085 χ^2 /NDF: 6.9/9

In: -15.282 $\pm$ 454.197 χ^2 /NDF:0.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -273.223 $\pm$ 278.085 χ^2 /NDF: 6.9/9

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 618.652 $\pm$ 0.321 χ^2 /NDF: 41333.5/3

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

Right Out: 647.840 $\pm$ 0.249 χ^2 /NDF: 50179.8/5

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

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

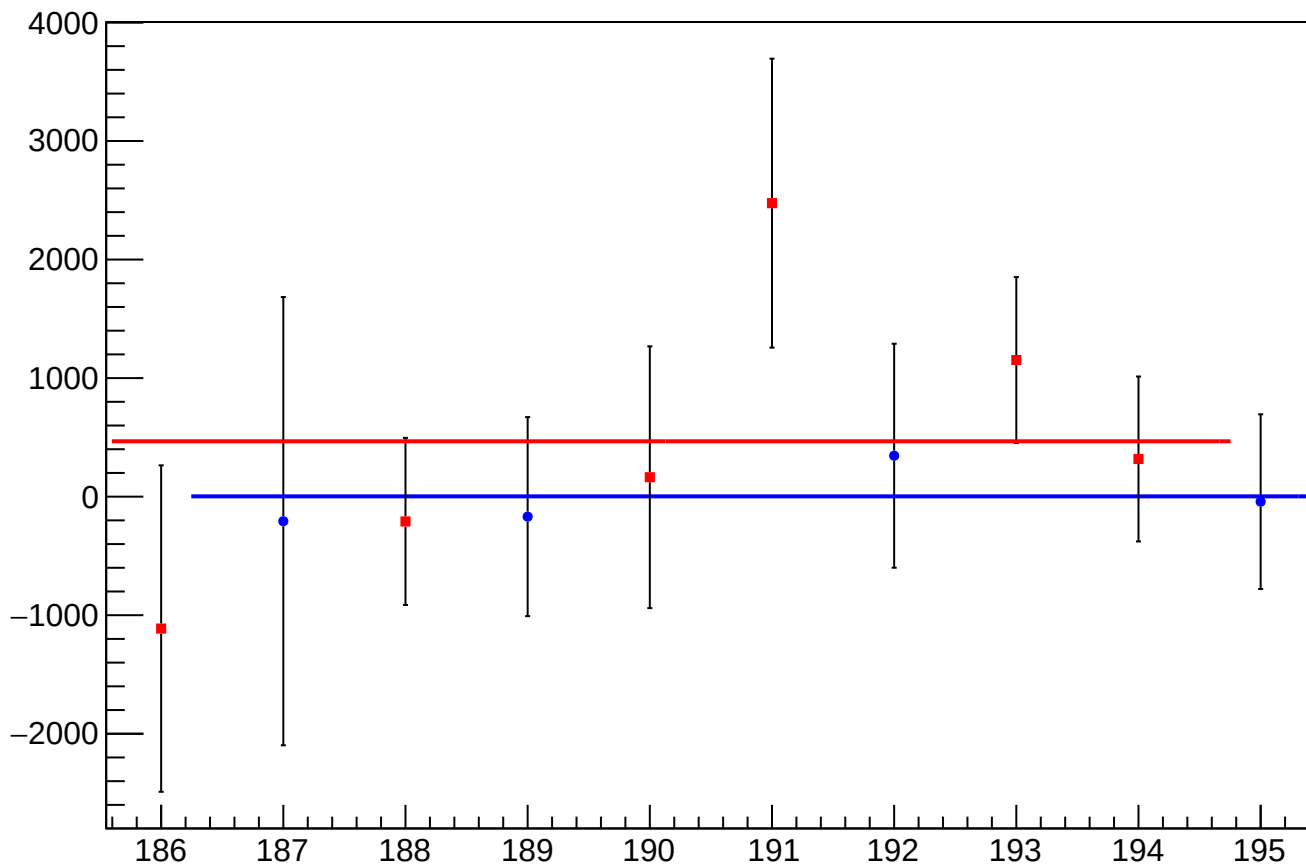
Right: 636.899 $\pm$ 0.197 χ^2 /NDF: 96676.4/9

In: 618.652 $\pm$ 0.321 χ^2 /NDF:41333.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 636.899 $\pm$ 0.197 χ^2 /NDF: 96676.4/9

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 2.569+/-463.193 χ^2/NDF : 0.2/3

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

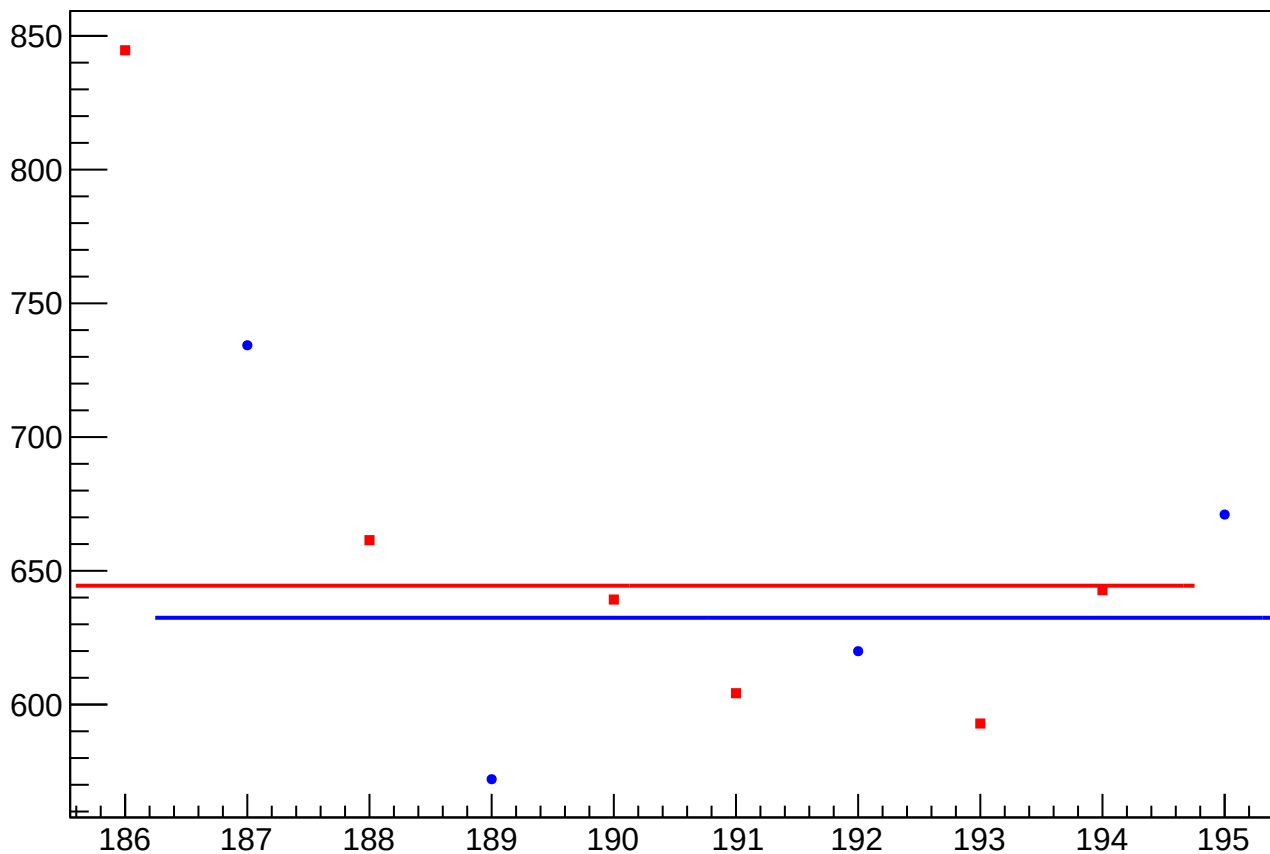
Right: 297.917+/-279.486 χ^2/NDF : 6.9/9

In: 2.569+/-463.193 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 297.917+/-279.486 χ^2/NDF : 6.9/9

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 632.441+/-0.328 χ^2/NDF : 21983.5/3

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

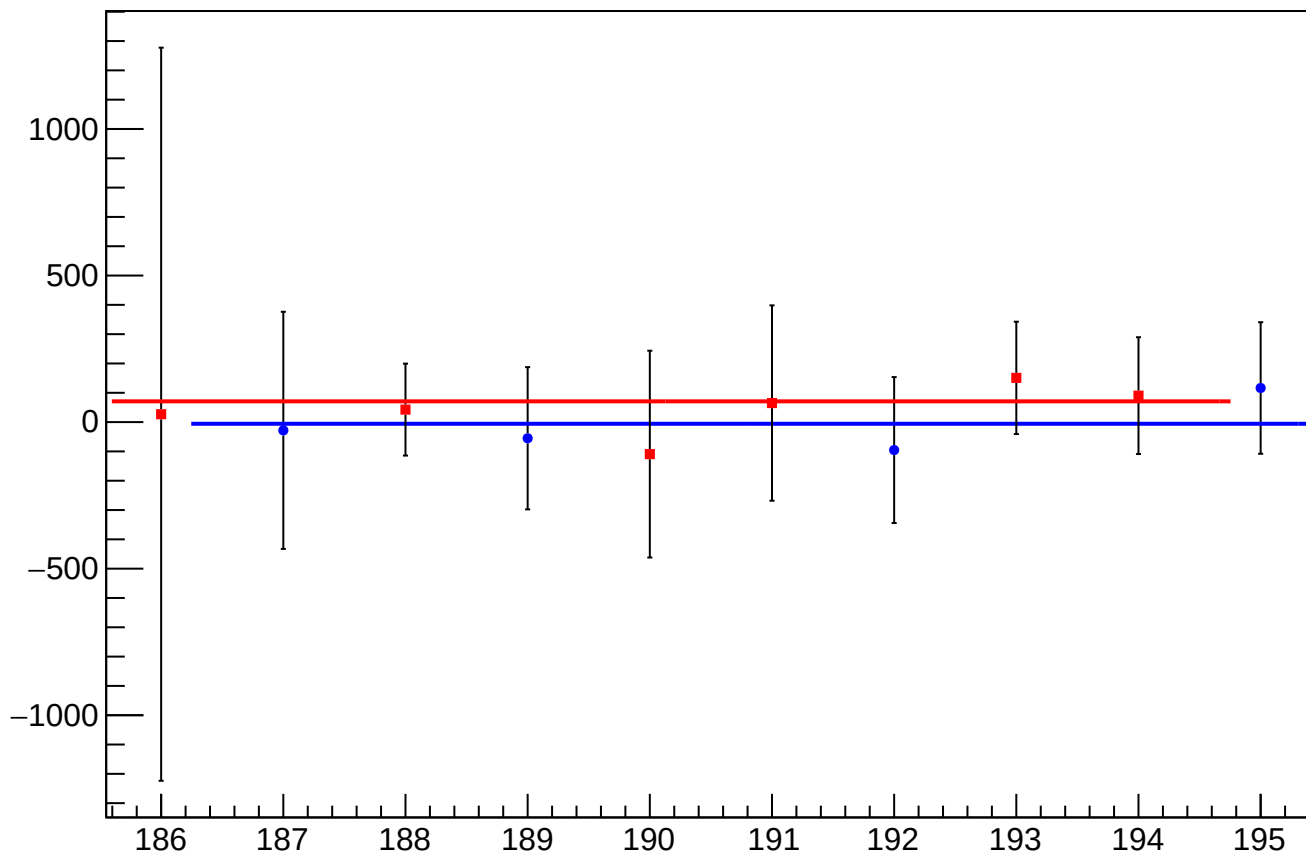
Right: 640.066+/-0.198 χ^2/NDF : 79343.5/9

In: 632.441+/-0.328 χ^2/NDF : 21983.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 640.066+/-0.198 χ^2/NDF : 79343.5/9

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -5.689+/-130.089 χ^2/NDF : 0.5/3

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

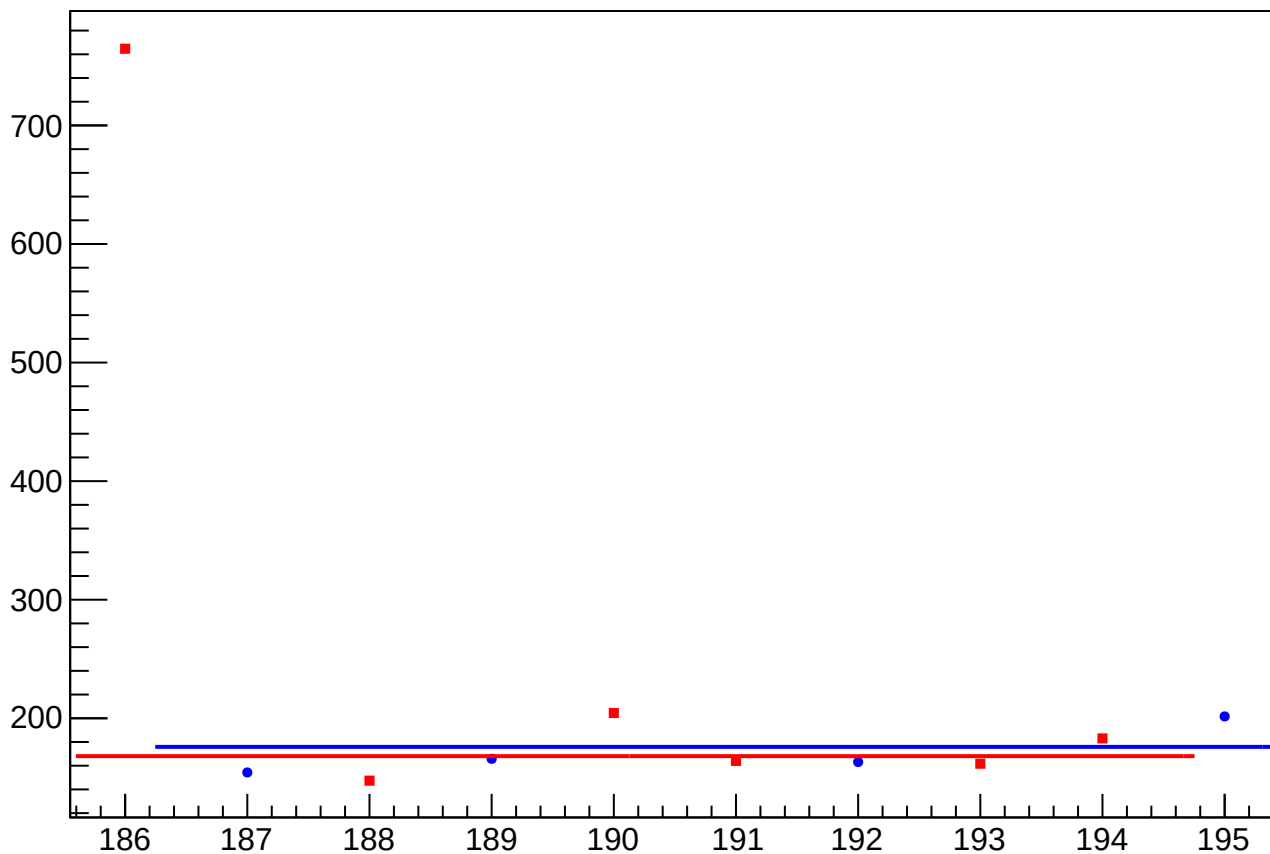
Right: 44.195+/-76.727 χ^2/NDF : 1.2/9

In: -5.689+/-130.089 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.195+/-76.727 χ^2/NDF : 1.2/9

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 175.889+/-0.092 χ^2/NDF : 40605.0/3

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

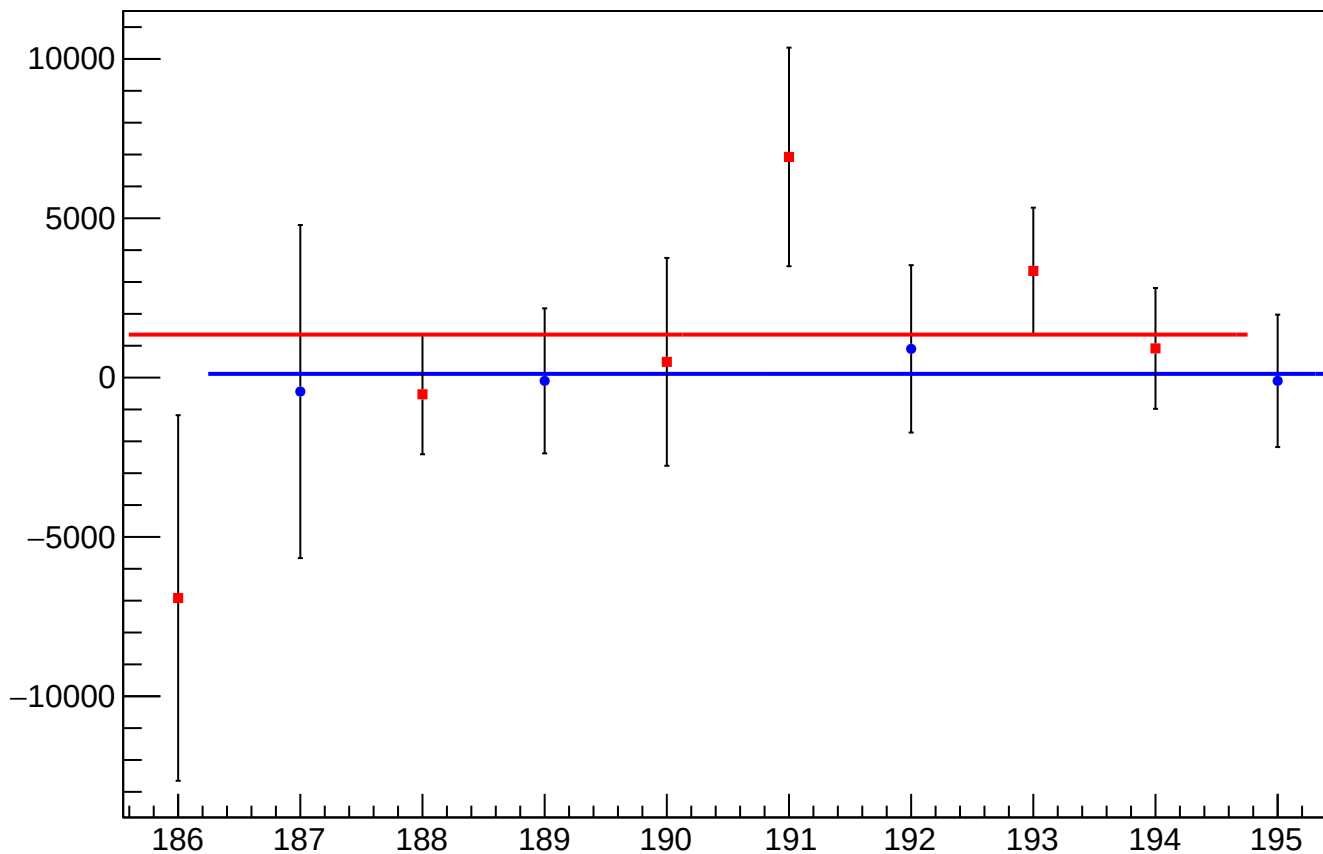
Right: 170.783+/-0.054 χ^2/NDF : 570391.2/9

In: 175.889+/-0.092 χ^2/NDF : 40605.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.783+/-0.054 χ^2/NDF : 570391.2/9

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 117.469+/-1284.159 χ^2/NDF : 0.1/3

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

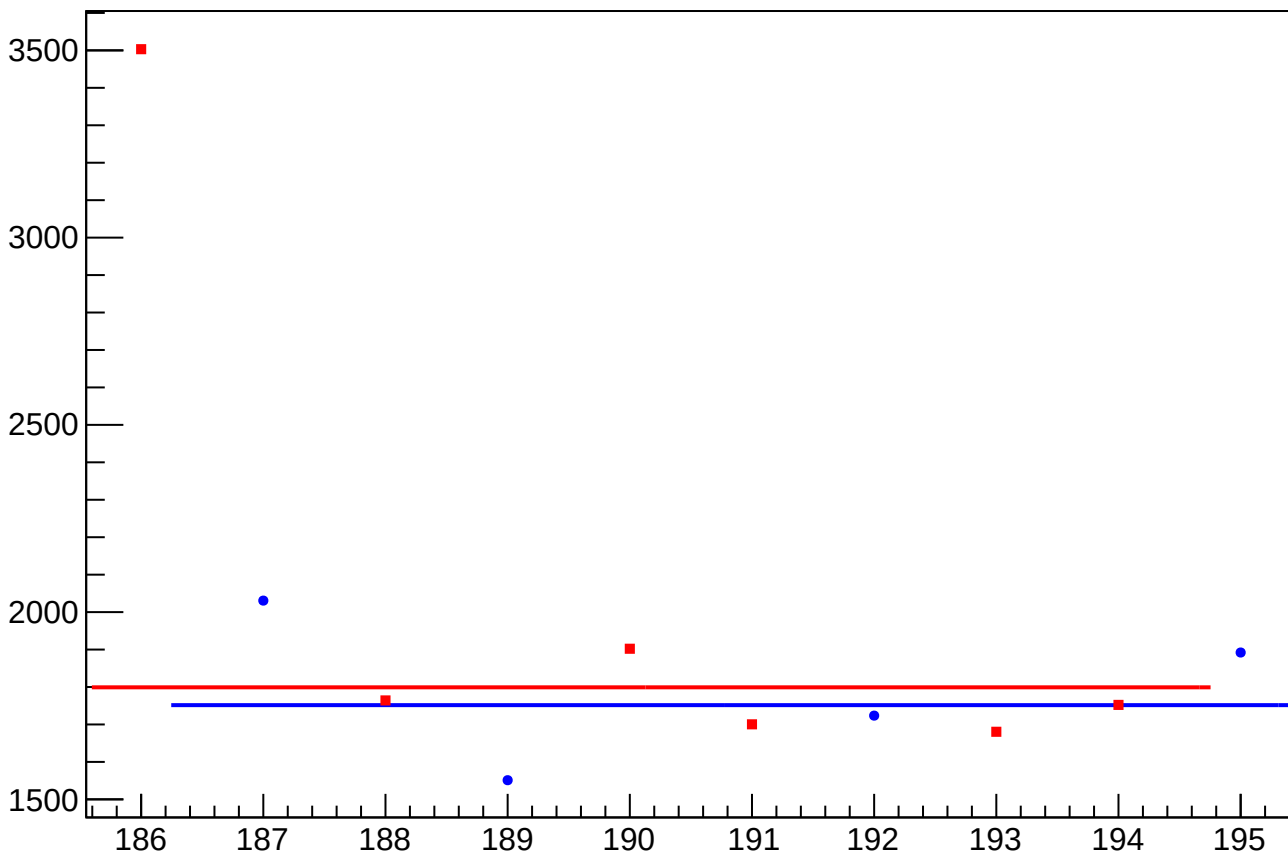
Right: 891.277+/-783.129 χ^2/NDF : 7.5/9

In: 117.469+/-1284.159 χ^2/NDF : 0.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 891.277+/-783.129 χ^2/NDF : 7.5/9

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1751.580+/-0.908 χ^2/NDF : 30597.4/3

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

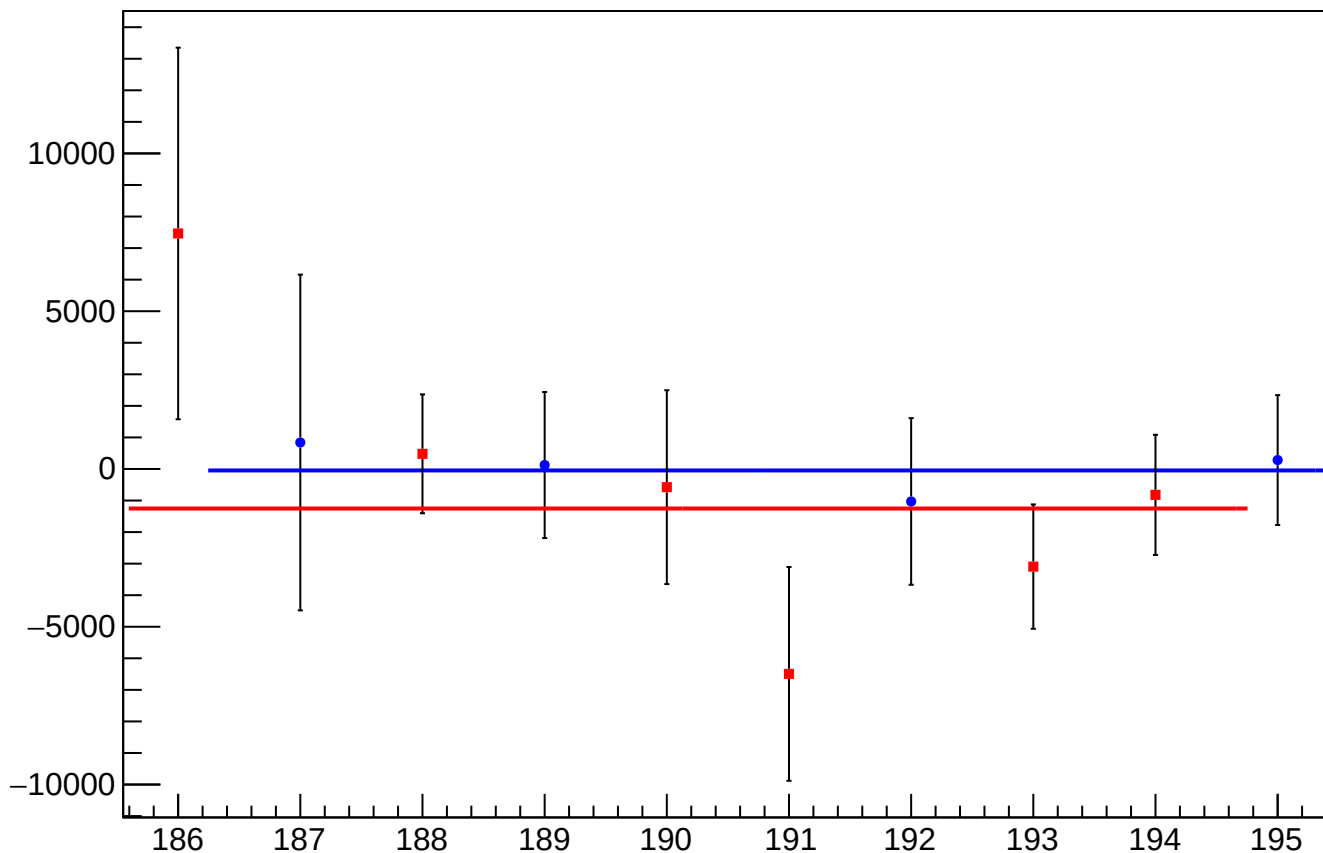
Right: 1781.457+/-0.554 χ^2/NDF : 221529.7/9

In: 1751.580+/-0.908 χ^2/NDF : 30597.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1781.457+/-0.554 χ^2/NDF : 221529.7/9

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -46.125 $\pm$ 1289.327 χ^2 /NDF: 0.2/3

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

Right Out: -1252.605 $\pm$ 981.875 χ^2 /NDF: 6.4/5

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

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

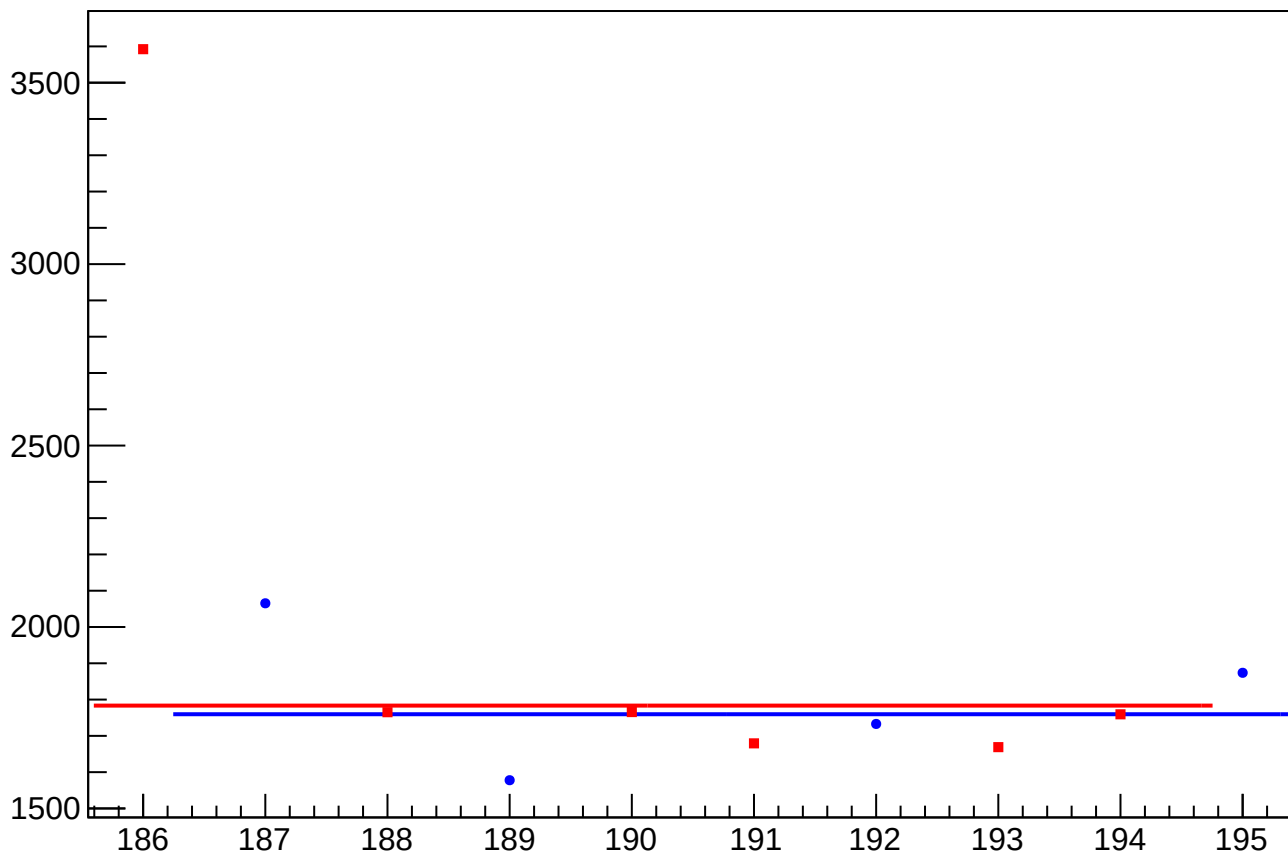
Right: -809.747 $\pm$ 781.152 χ^2 /NDF: 7.2/9

In: -46.125 $\pm$ 1289.327 χ^2 /NDF: 0.2/3

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

All: -809.747 $\pm$ 781.152 χ^2 /NDF: 7.2/9

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1759.626+/-0.912 χ^2/NDF : 25308.3/3

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

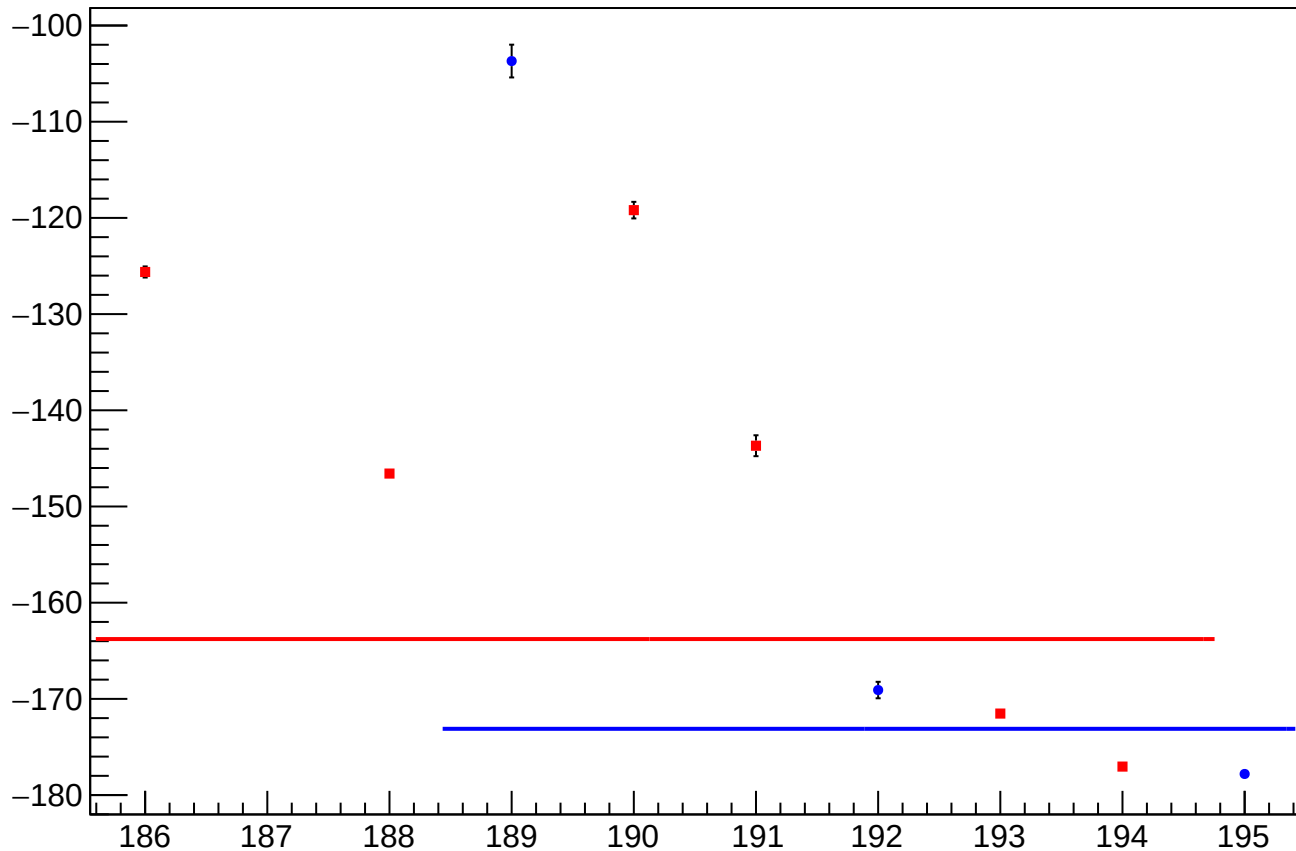
Right: 1774.673+/-0.552 χ^2/NDF : 223719.1/9

In: 1759.626+/-0.912 χ^2/NDF : 25308.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1774.673+/-0.552 χ^2/NDF : 223719.1/9

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -173.111 ± 0.354 χ^2/NDF : 1820.5/2

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

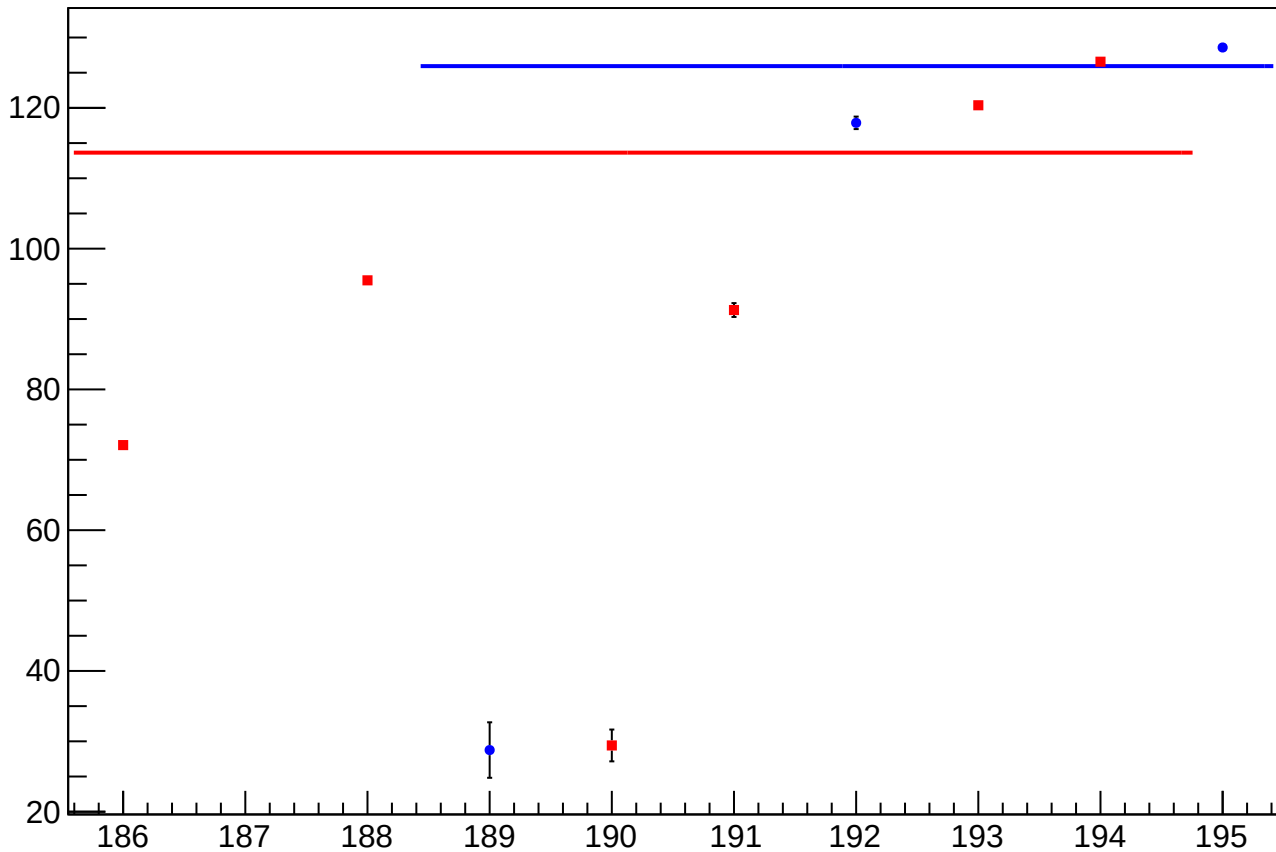
Right: -164.948 ± 0.125 χ^2/NDF : 16860.7/8

In: -173.111 ± 0.354 χ^2/NDF : 1820.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -164.948 ± 0.125 χ^2/NDF : 16860.7/8

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 125.935 $\pm$ 0.364 χ^2 /NDF: 733.8/2

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

Right Out: 113.642 $\pm$ 0.124 χ^2 /NDF: 16967.7/5

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

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

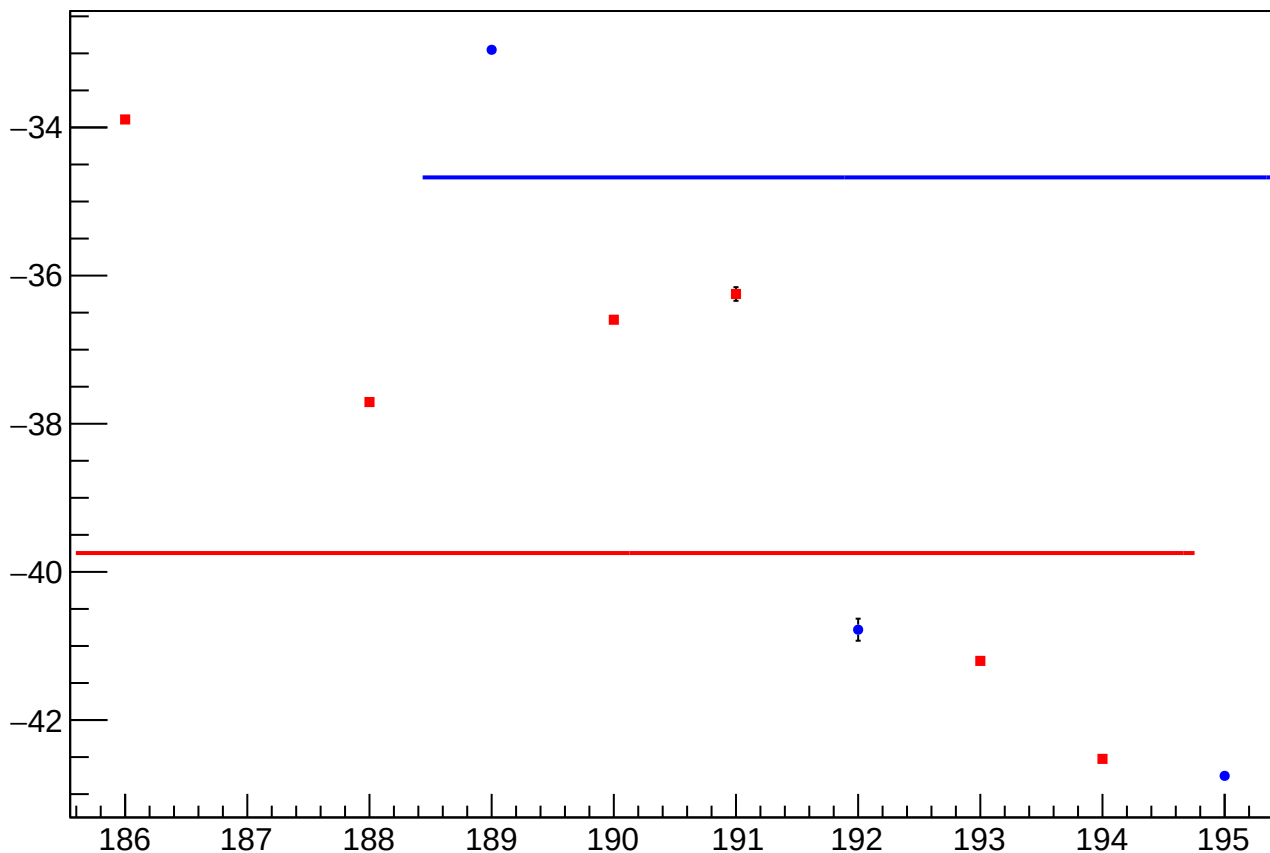
Right: 114.917 $\pm$ 0.117 χ^2 /NDF: 18726.2/8

In: 125.935 $\pm$ 0.364 χ^2 /NDF:733.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 114.917 $\pm$ 0.117 χ^2 /NDF: 18726.2/8

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.674 ± 0.026 $\chi^2/\text{NDF}: 19864.6/2$

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

Right Out: -39.745 ± 0.017 $\chi^2/\text{NDF}: 26416.0/5$

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

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

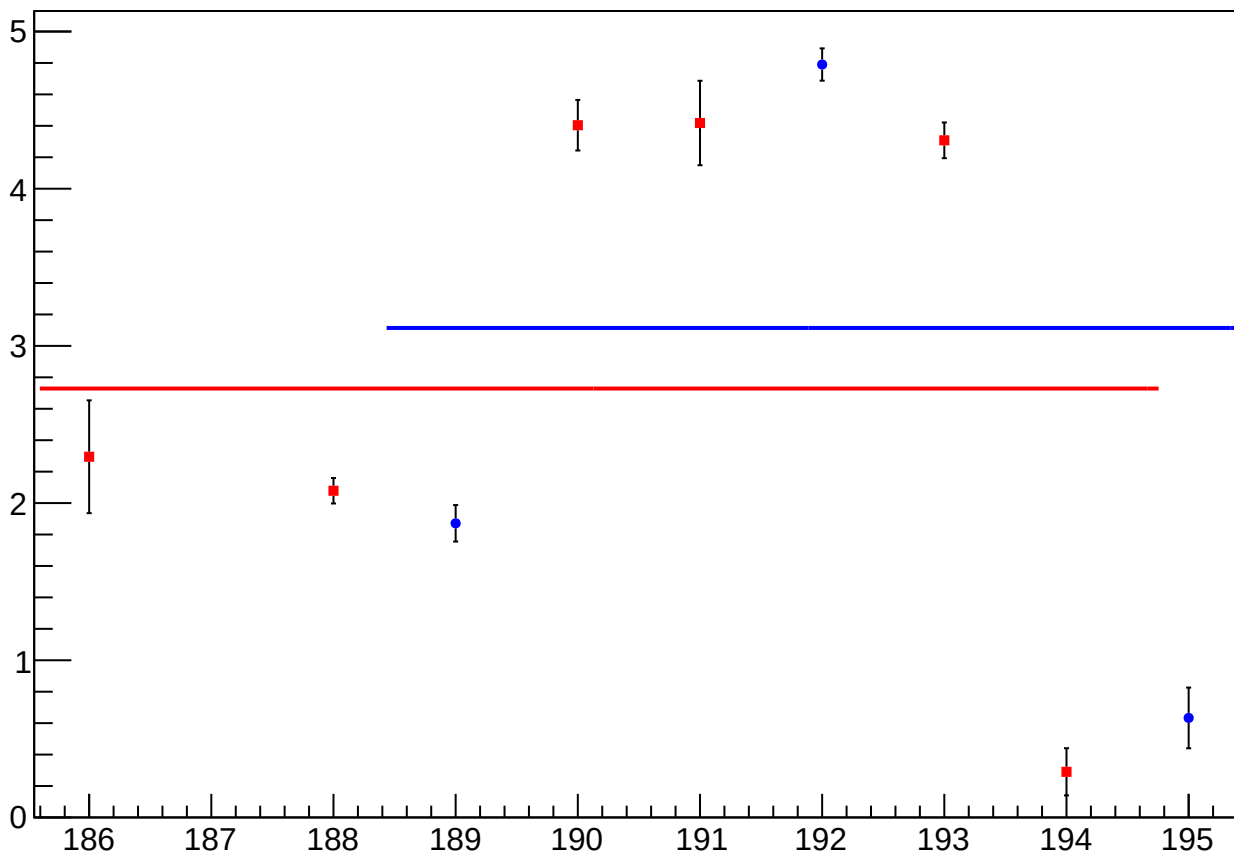
Right: -38.204 ± 0.014 $\chi^2/\text{NDF}: 72730.2/8$

In: -34.674 ± 0.026 $\chi^2/\text{NDF}: 19864.6/2$

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

All: -38.204 ± 0.014 $\chi^2/\text{NDF}: 72730.2/8$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 3.114+/-0.071 χ^2/NDF : 545.7/2

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

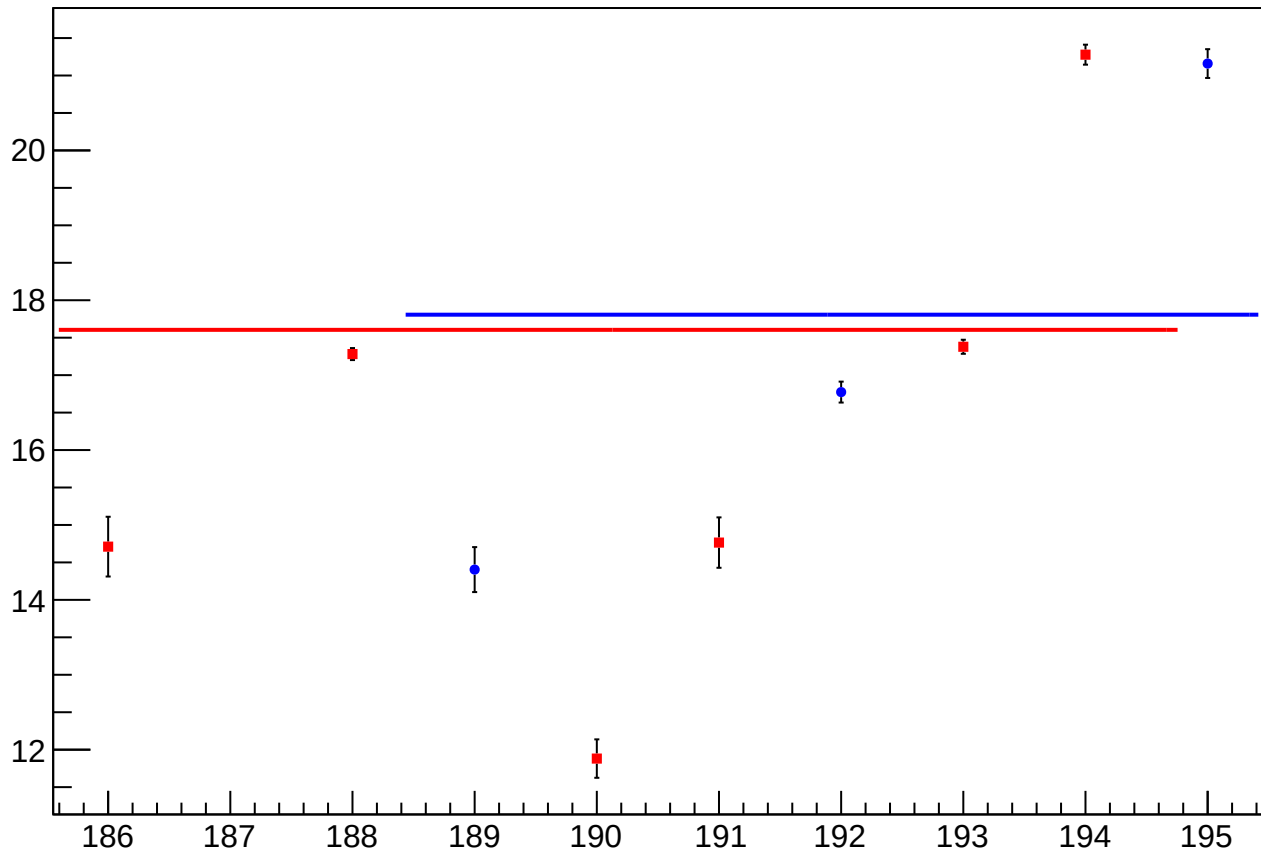
Right: 2.871+/-0.043 χ^2/NDF : 1234.3/8

In: 3.114+/-0.071 χ^2/NDF : 545.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.871+/-0.043 χ^2/NDF : 1234.3/8

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 17.807 $\pm$ 0.106 χ^2 /NDF: 487.3/2

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

Right Out: 17.605 $\pm$ 0.053 χ^2 /NDF: 1401.5/5

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

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

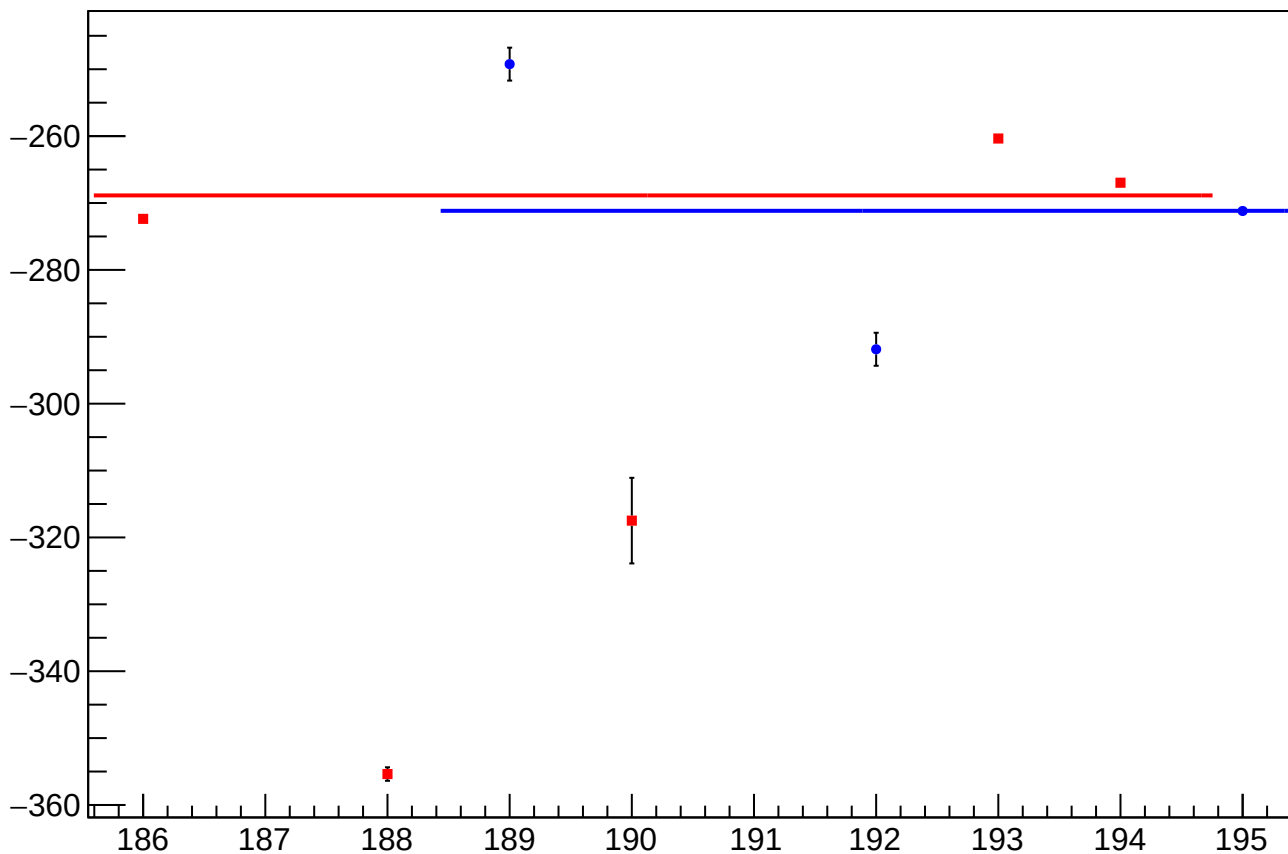
Right: 17.645 $\pm$ 0.047 χ^2 /NDF: 1891.7/8

In: 17.807 $\pm$ 0.106 χ^2 /NDF:487.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.645 $\pm$ 0.047 χ^2 /NDF: 1891.7/8

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -271.167 ± 0.322 χ^2/NDF : 149.7/2

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

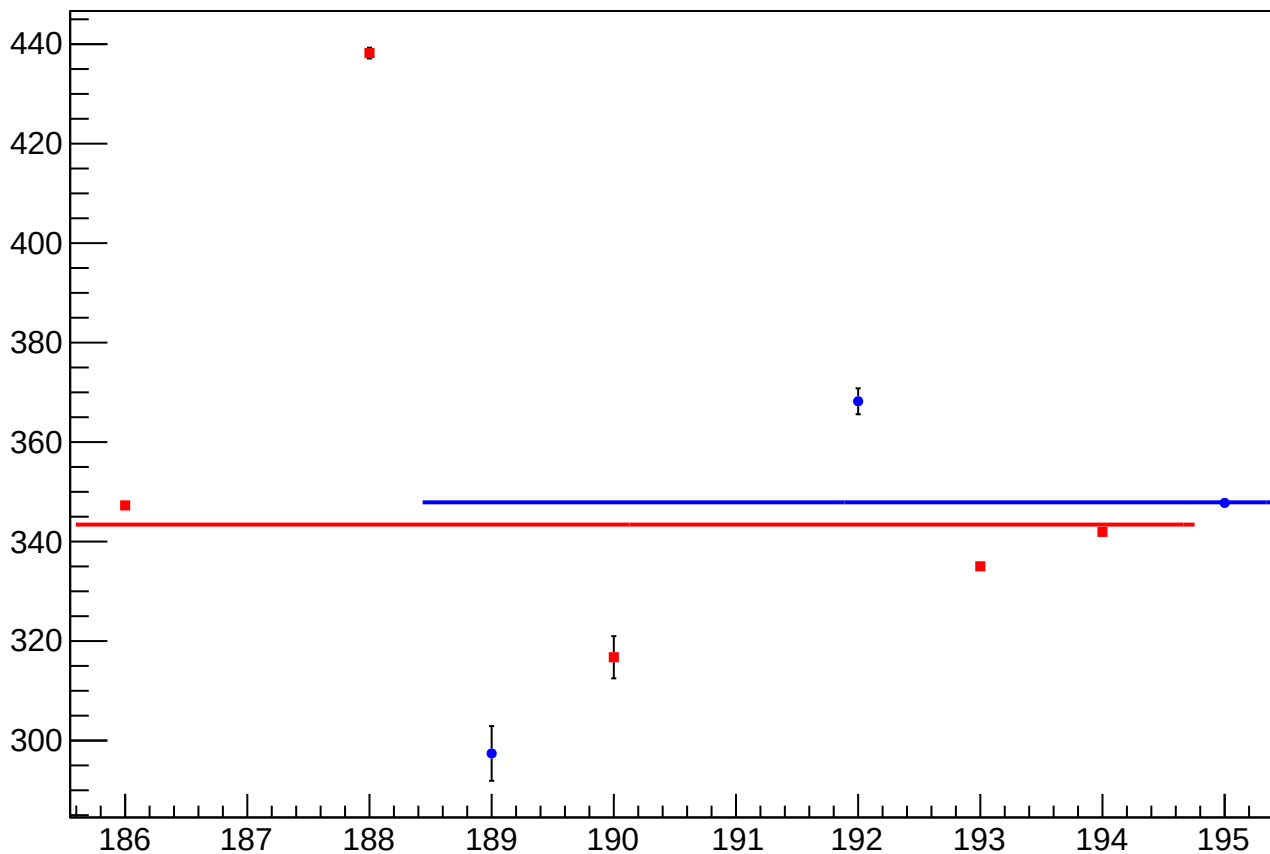
Right: -269.417 ± 0.158 χ^2/NDF : 8513.6/7

In: -271.167 ± 0.322 χ^2/NDF : 149.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -269.417 ± 0.158 χ^2/NDF : 8513.6/7

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 347.889 ± 0.299 $\chi^2/\text{NDF}: 144.9/2$

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

Right Out: 343.416 ± 0.168 $\chi^2/\text{NDF}: 8706.3/4$

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

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

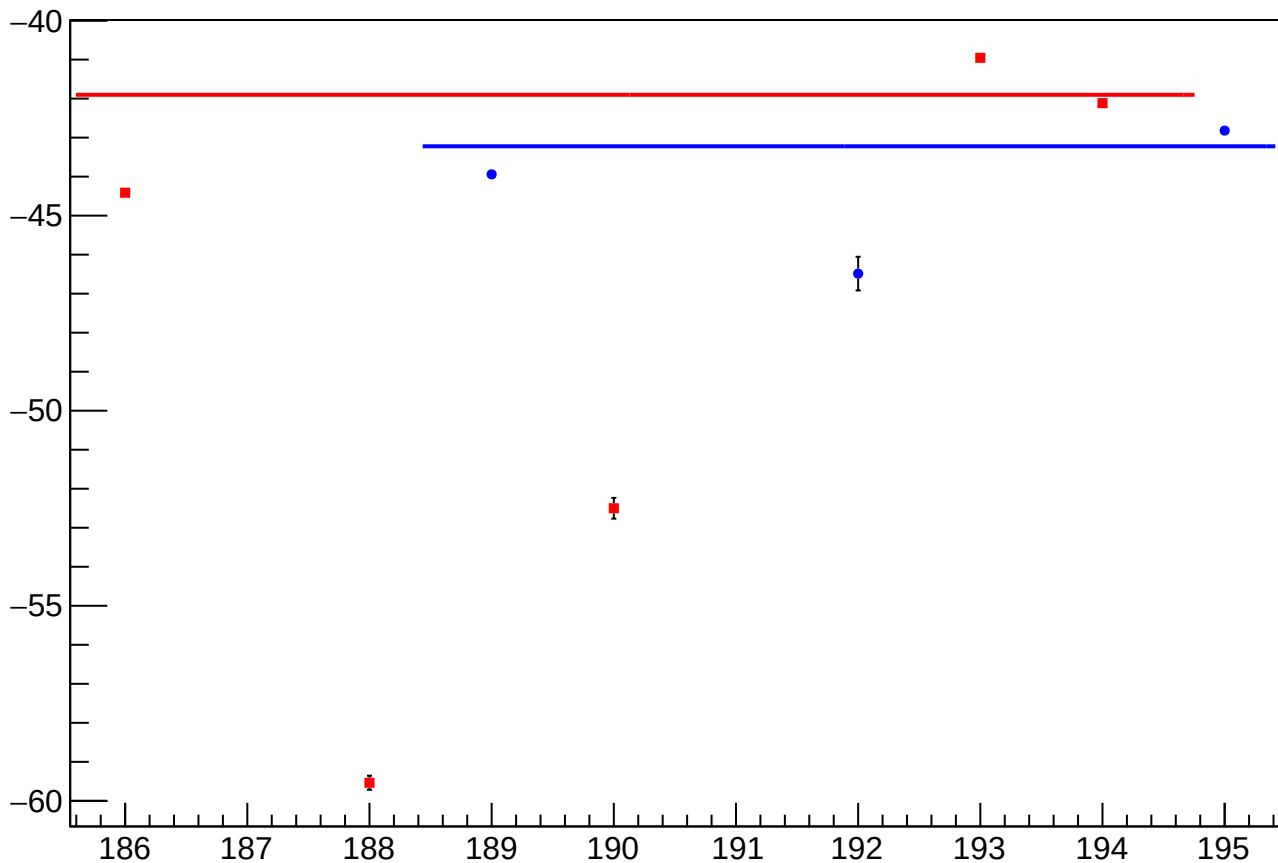
Right: 344.490 ± 0.146 $\chi^2/\text{NDF}: 9021.7/7$

In: 347.889 ± 0.299 $\chi^2/\text{NDF}: 144.9/2$

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

All: 344.490 ± 0.146 $\chi^2/\text{NDF}: 9021.7/7$

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.223+/-0.036 χ^2/NDF : 268.8/2

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

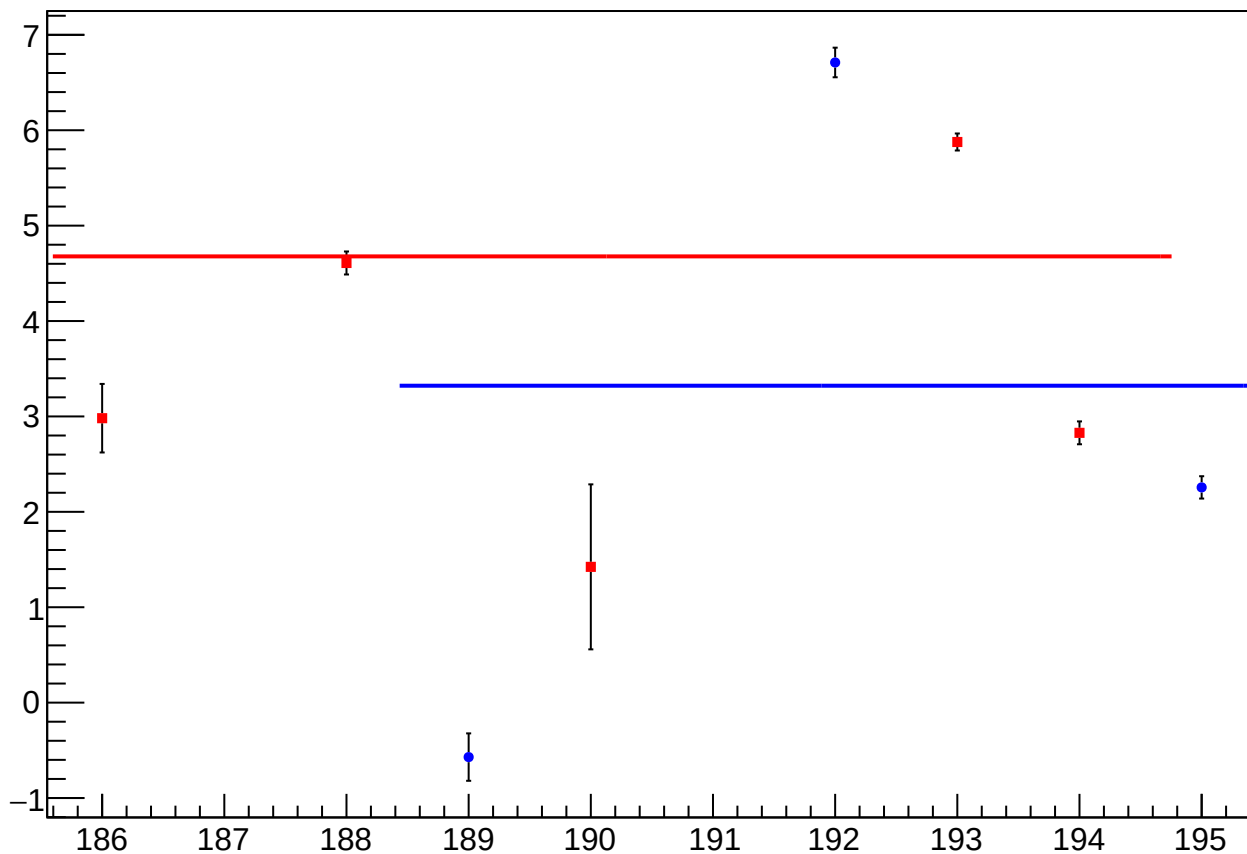
Right: -42.264+/-0.019 χ^2/NDF : 14311.1/7

In: -43.223+/-0.036 χ^2/NDF : 268.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.264+/-0.019 χ^2/NDF : 14311.1/7

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 3.322+/-0.087 χ^2/NDF : 805.1/2

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

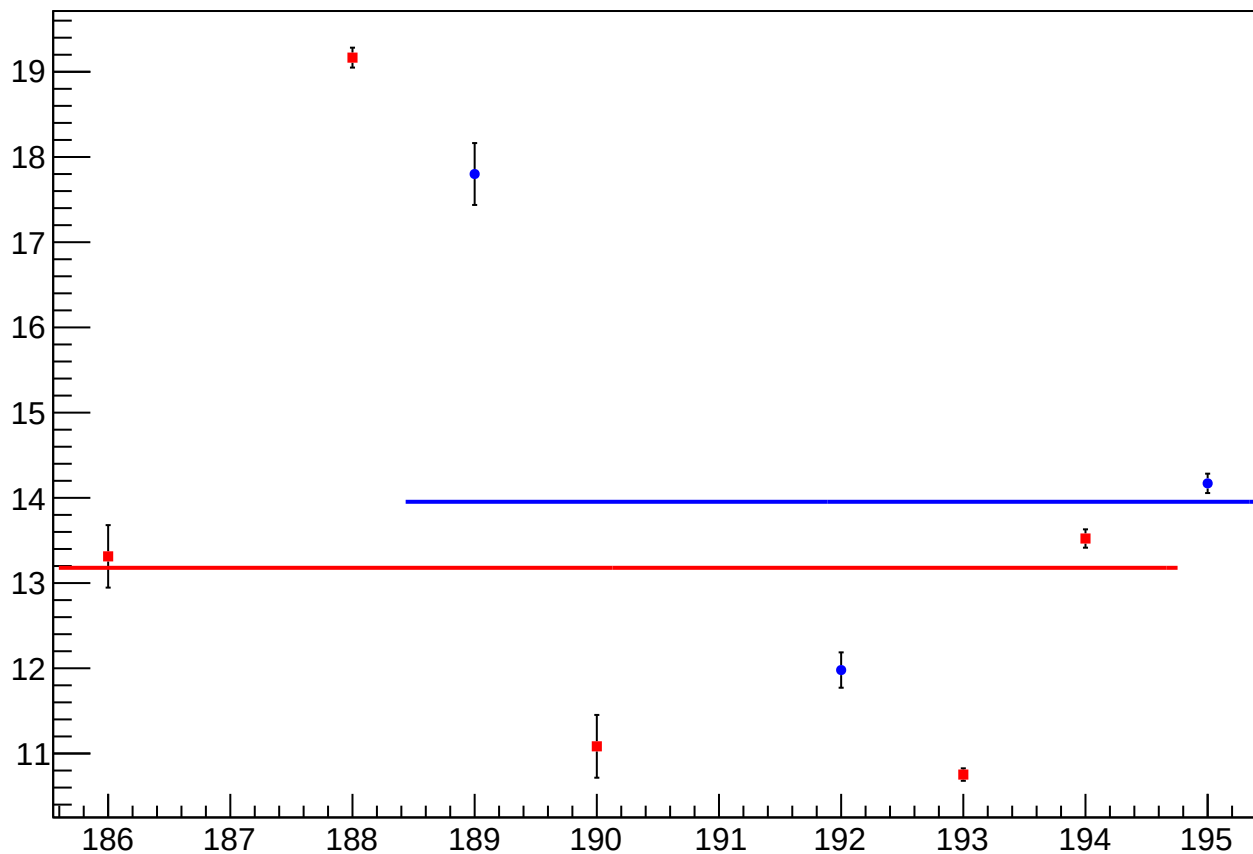
Right: 4.239+/-0.050 χ^2/NDF : 1423.6/7

In: 3.322+/-0.087 χ^2/NDF : 805.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.239+/-0.050 χ^2/NDF : 1423.6/7

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 13.954 $\pm$ 0.096 χ^2 /NDF: 206.4/2

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

Right Out: 13.179 $\pm$ 0.053 χ^2 /NDF: 3767.1/4

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

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

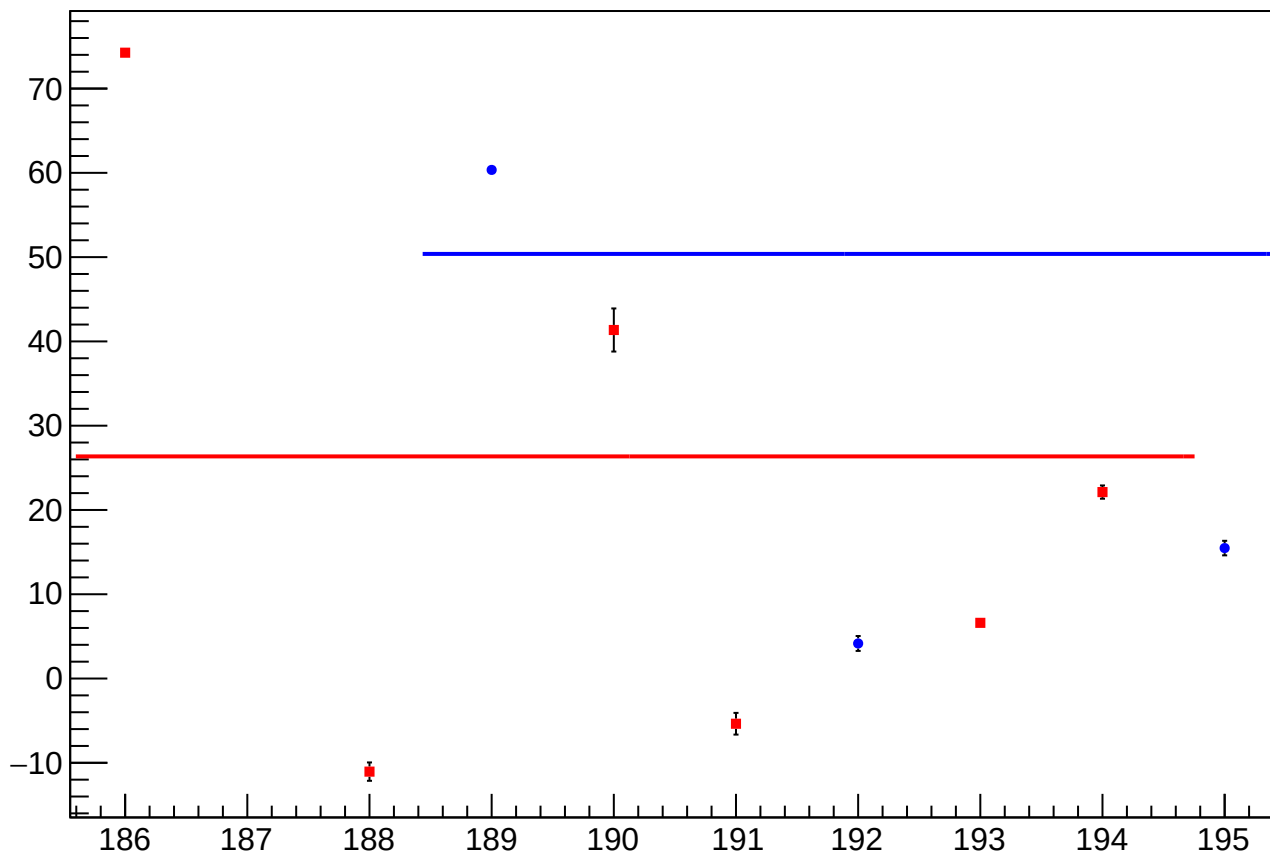
Right: 13.358 $\pm$ 0.046 χ^2 /NDF: 4023.5/7

In: 13.954 $\pm$ 0.096 χ^2 /NDF:206.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.358 $\pm$ 0.046 χ^2 /NDF: 4023.5/7

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 50.381+/-0.275 χ^2 /NDF: 5417.7/2

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

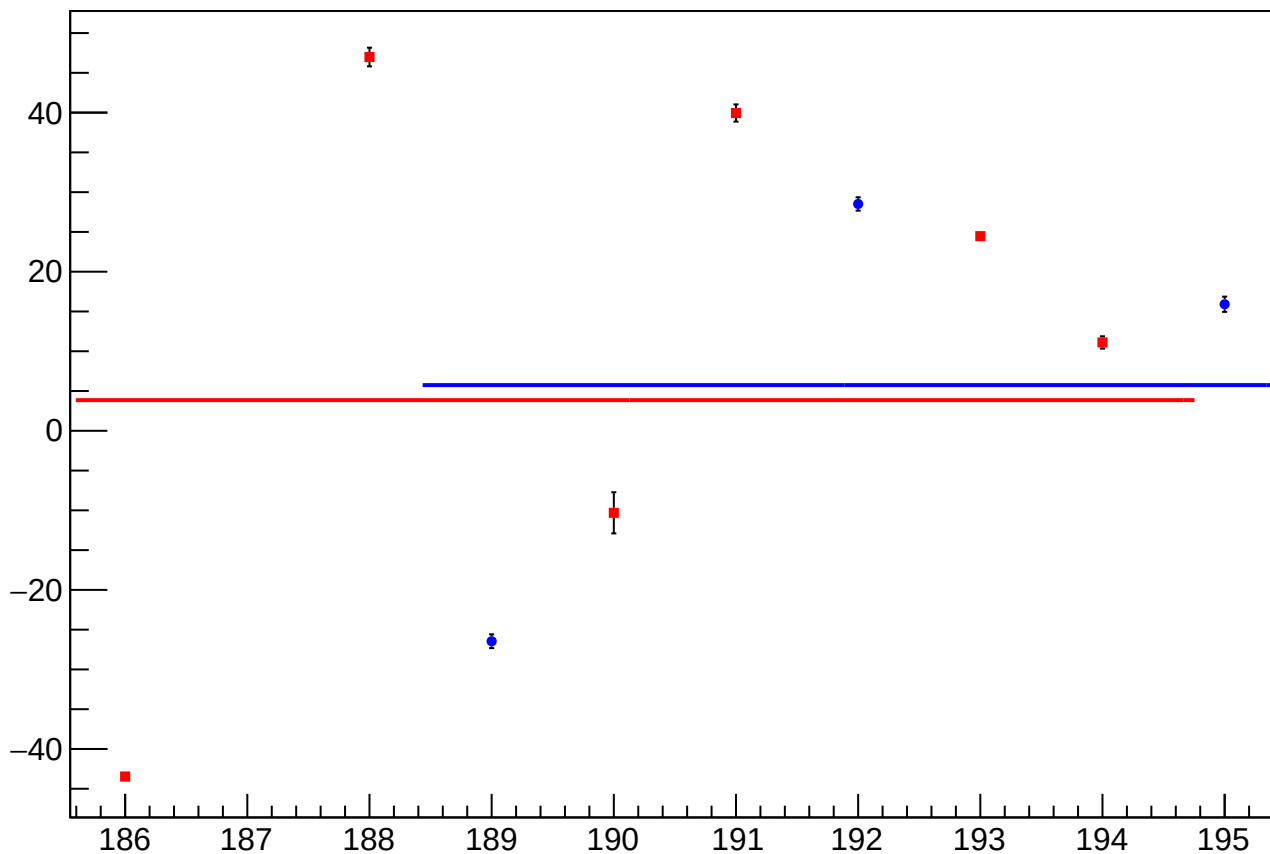
Right: 39.993+/-0.207 χ^2 /NDF: 18619.0/8

In: 50.381+/-0.275 χ^2 /NDF:5417.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 39.993+/-0.207 χ^2 /NDF: 18619.0/8

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 5.743+/-0.511 χ^2/NDF : 2219.8/2

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

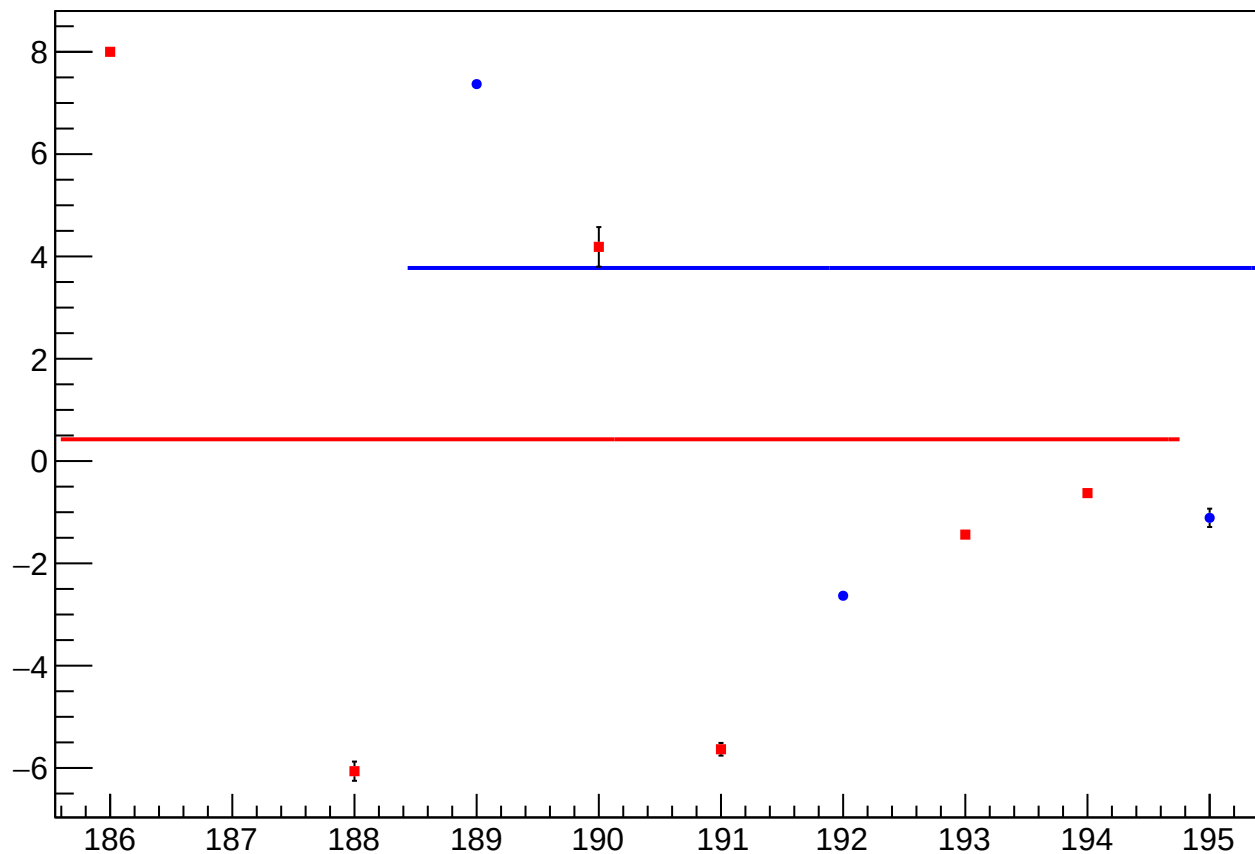
Right: 4.324+/-0.255 χ^2/NDF : 14640.4/8

In: 5.743+/-0.511 χ^2/NDF : 2219.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.324+/-0.255 χ^2/NDF : 14640.4/8

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 3.774 $\pm$ 0.049 χ^2 /NDF: 9308.5/2

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

Right Out: 0.425 $\pm$ 0.040 χ^2 /NDF: 13452.7/5

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

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

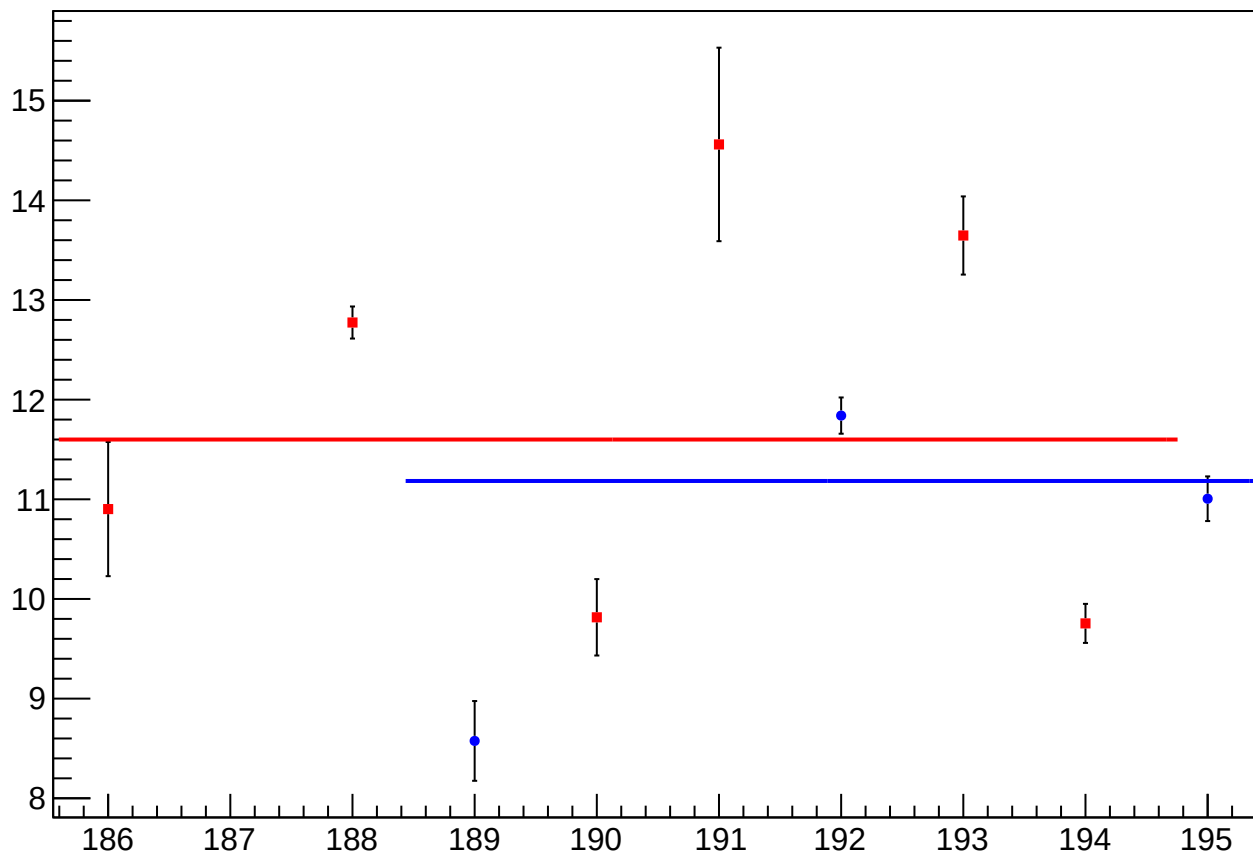
Right: 1.764 $\pm$ 0.031 χ^2 /NDF: 25599.6/8

In: 3.774 $\pm$ 0.049 χ^2 /NDF: 9308.5/2

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

All: 1.764 $\pm$ 0.031 χ^2 /NDF: 25599.6/8

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.184 $\pm$ 0.133 χ^2 /NDF: 56.1/2

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

Right Out: 11.600 $\pm$ 0.111 χ^2 /NDF: 201.3/5

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

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

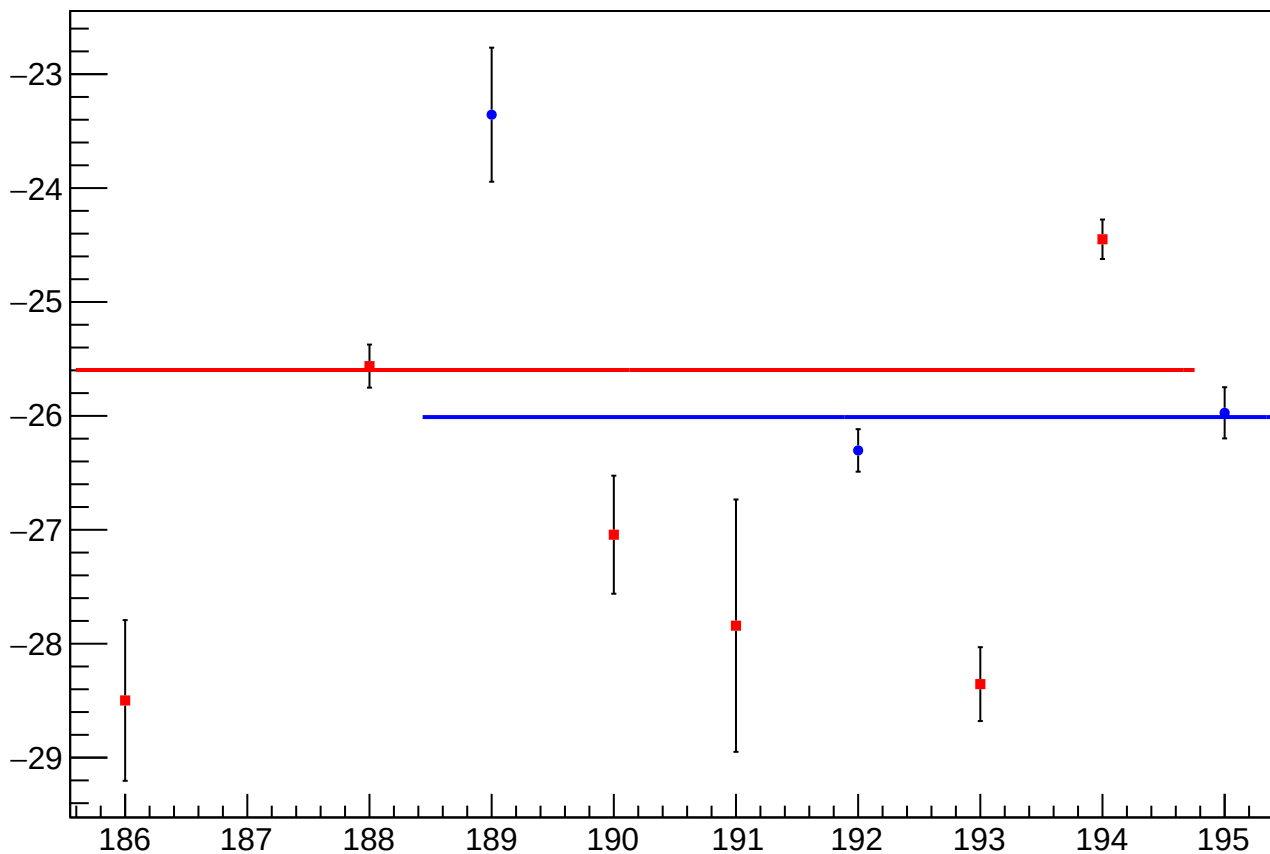
Right: 11.429 $\pm$ 0.085 χ^2 /NDF: 263.2/8

In: 11.184 $\pm$ 0.133 χ^2 /NDF: 56.1/2

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

All: 11.429 $\pm$ 0.085 χ^2 /NDF: 263.2/8

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.010 ± 0.139 $\chi^2/\text{NDF}: 22.8/2$

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

Right Out: -25.597 ± 0.114 $\chi^2/\text{NDF}: 145.1/5$

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

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

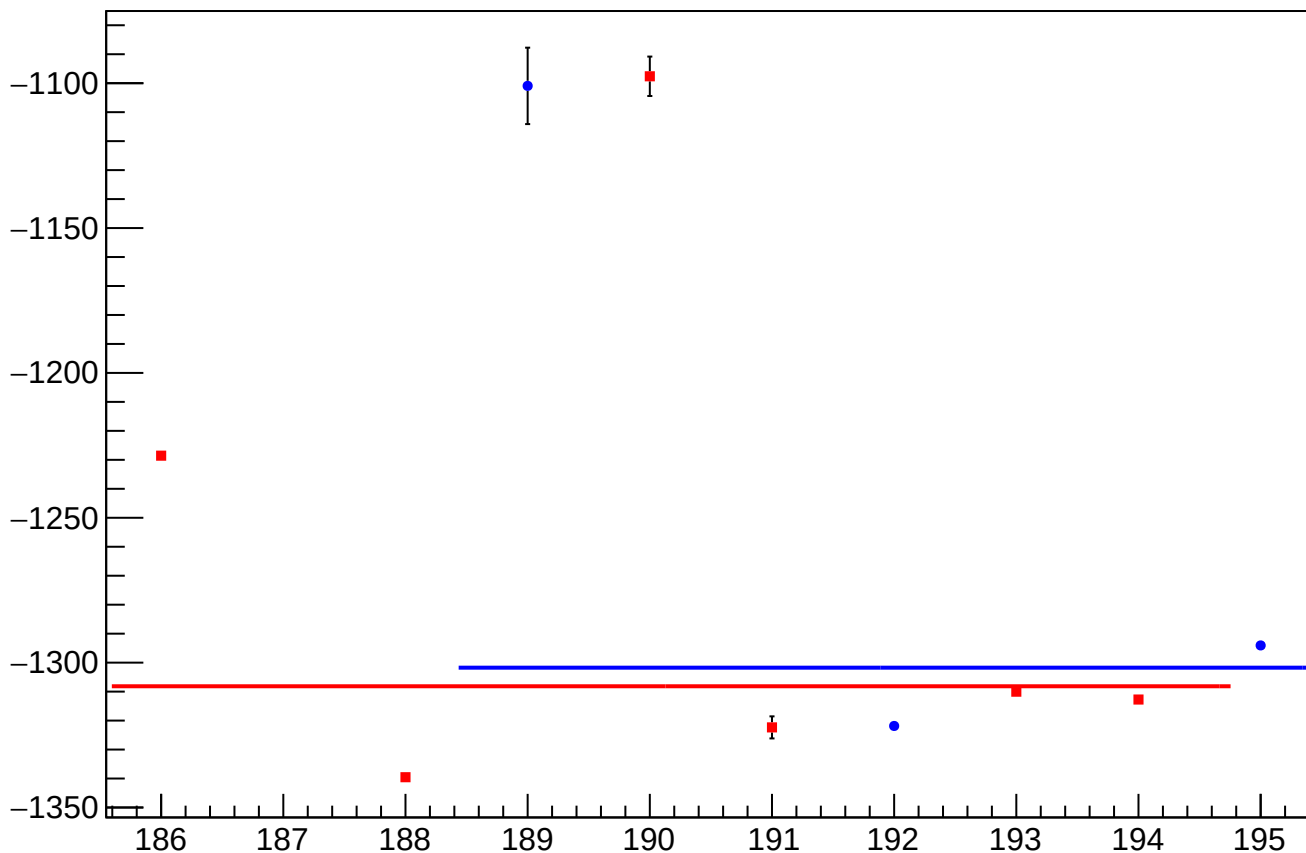
Right: -25.762 ± 0.088 $\chi^2/\text{NDF}: 173.2/8$

In: -26.010 ± 0.139 $\chi^2/\text{NDF}: 22.8/2$

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

All: -25.762 ± 0.088 $\chi^2/\text{NDF}: 173.2/8$

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1301.739+/-0.745 χ^2/NDF : 523.3/2

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

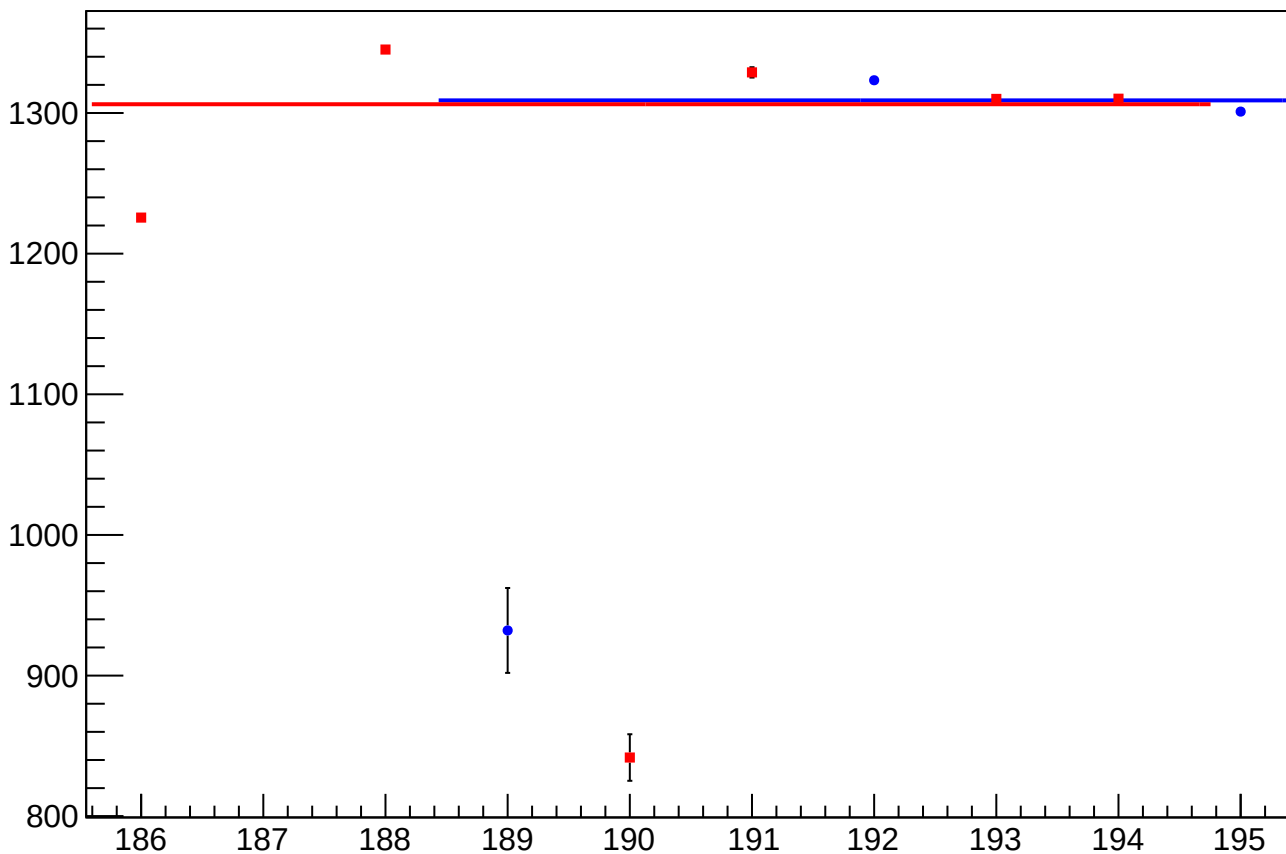
Right: -1306.635+/-0.363 χ^2/NDF : 4784.0/8

In: -1301.739+/-0.745 χ^2/NDF :523.3/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1306.635+/-0.363 χ^2/NDF : 4784.0/8

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1308.969+/-0.768 χ^2/NDF : 352.0/2

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

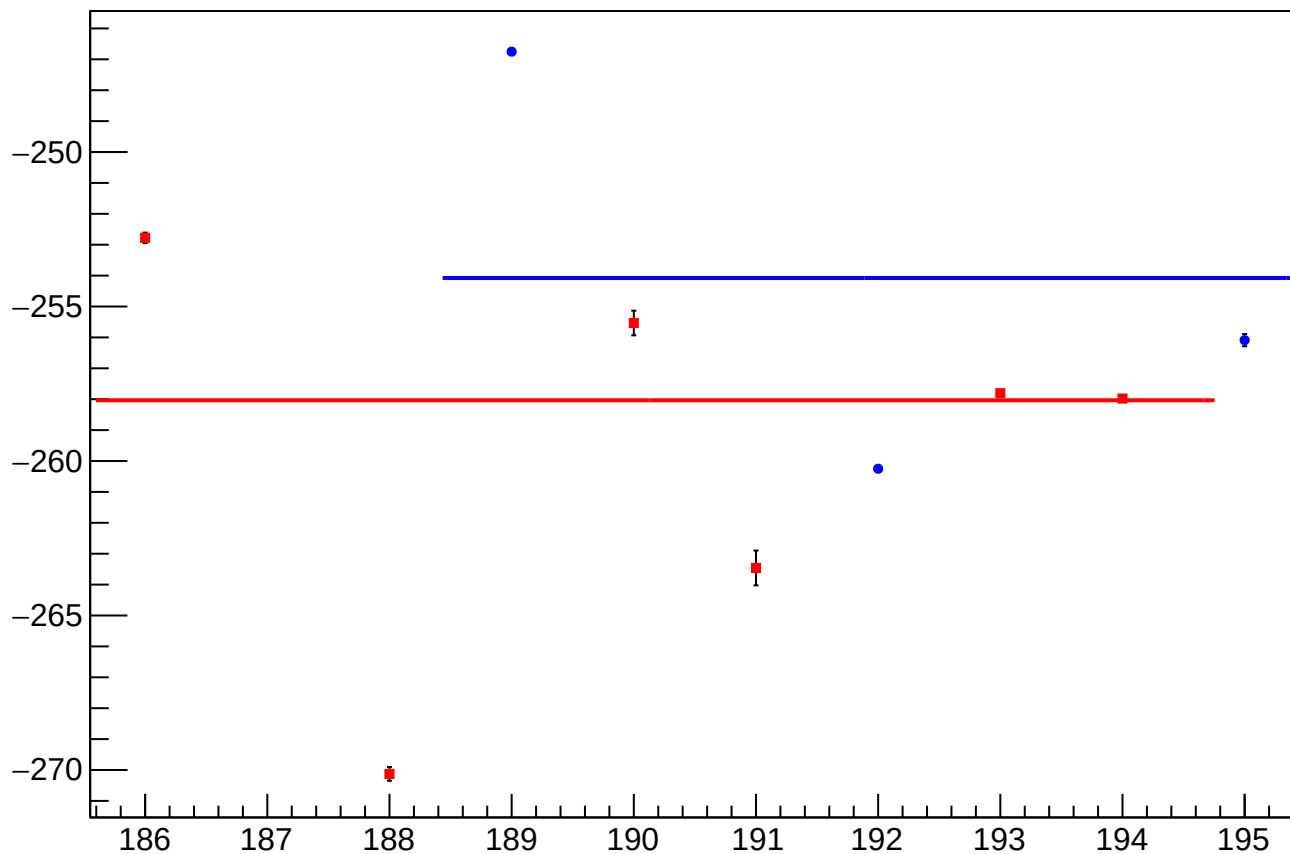
Right: 1306.797+/-0.350 χ^2/NDF : 5535.6/8

In: 1308.969+/-0.768 χ^2/NDF : 352.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1306.797+/-0.350 χ^2/NDF : 5535.6/8

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -254.076 ± 0.082 $\chi^2/\text{NDF}: 5722.2/2$

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

Right Out: -258.035 ± 0.047 $\chi^2/\text{NDF}: 4072.6/5$

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

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

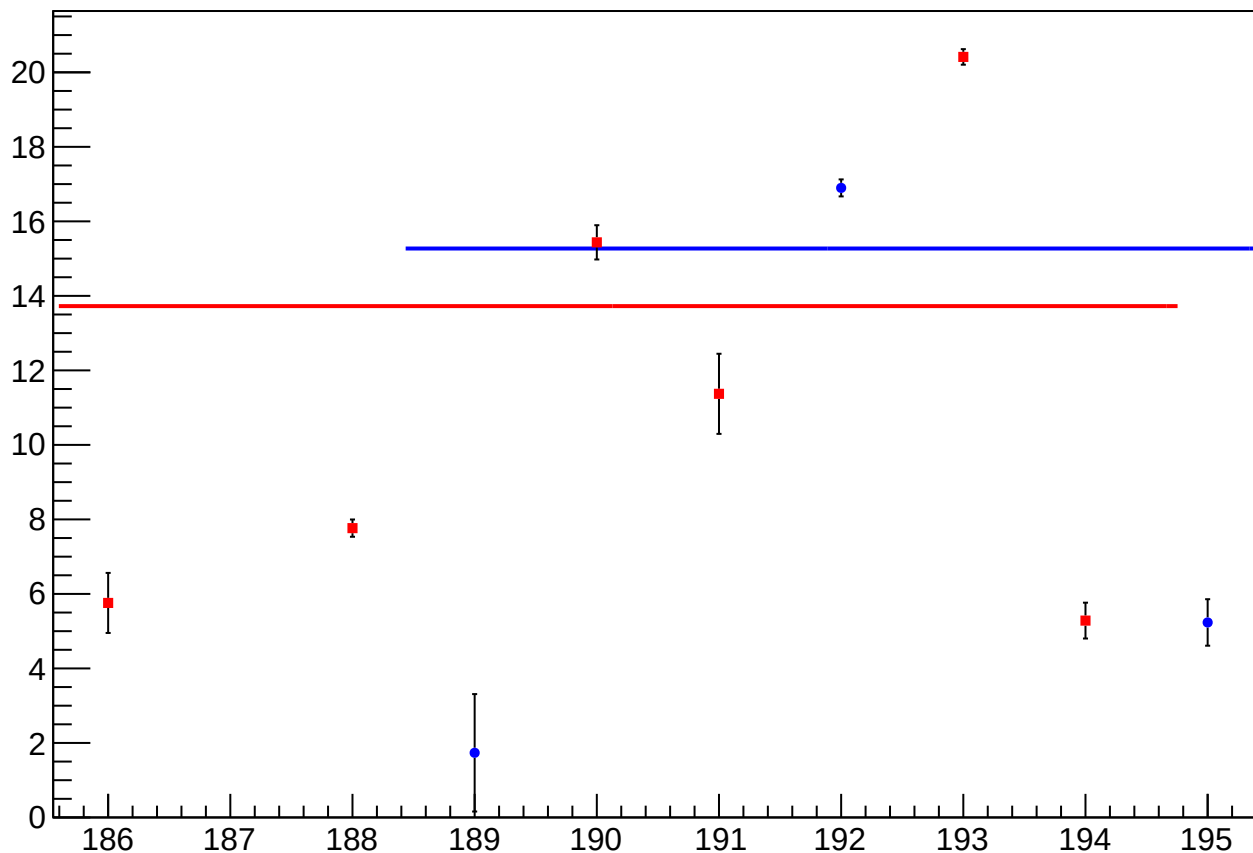
Right: -257.048 ± 0.041 $\chi^2/\text{NDF}: 11541.7/8$

In: -254.076 ± 0.082 $\chi^2/\text{NDF}: 5722.2/2$

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

All: -257.048 ± 0.041 $\chi^2/\text{NDF}: 11541.7/8$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 15.271+/-0.212 χ^2/NDF : 383.3/2

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

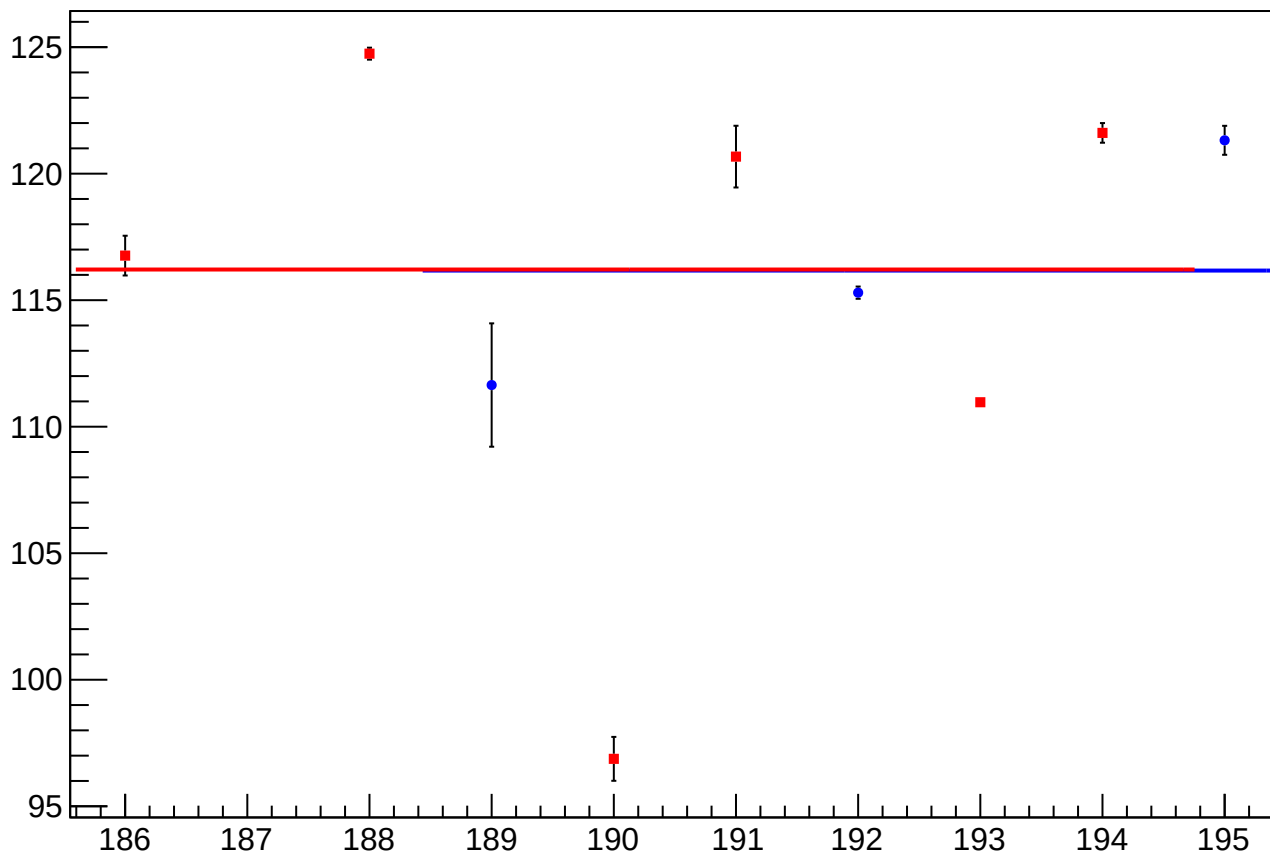
Right: 14.181+/-0.115 χ^2/NDF : 2530.9/8

In: 15.271+/-0.212 χ^2/NDF : 383.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.181+/-0.115 χ^2/NDF : 2530.9/8

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 116.170 $\pm$ 0.222 χ^2 /NDF: 97.3/2

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

Right Out: 116.212 $\pm$ 0.129 χ^2 /NDF: 2876.8/5

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

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

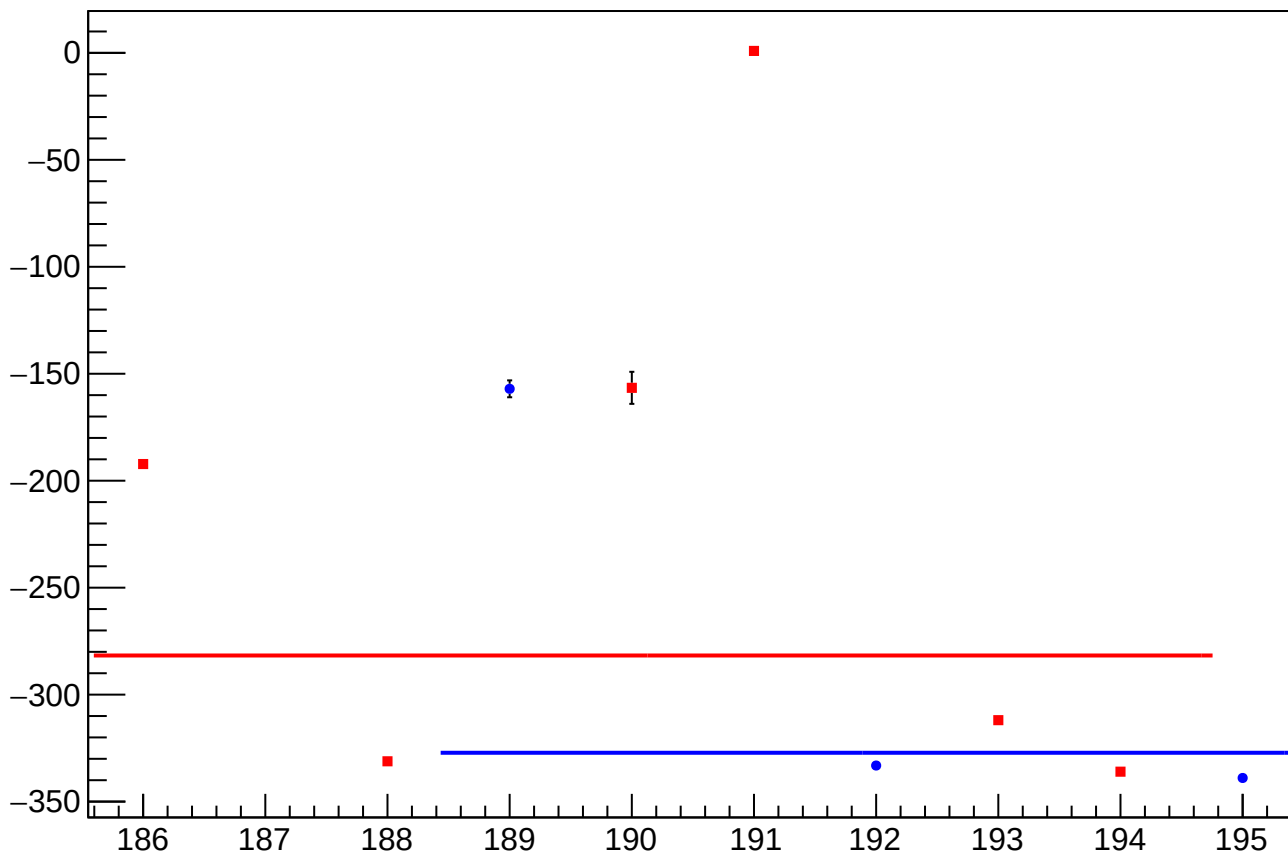
Right: 116.201 $\pm$ 0.112 χ^2 /NDF: 2974.2/8

In: 116.170 $\pm$ 0.222 χ^2 /NDF: 97.3/2

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

All: 116.201 $\pm$ 0.112 χ^2 /NDF: 2974.2/8

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -327.176+/-0.865 χ^2/NDF : 1960.5/2

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

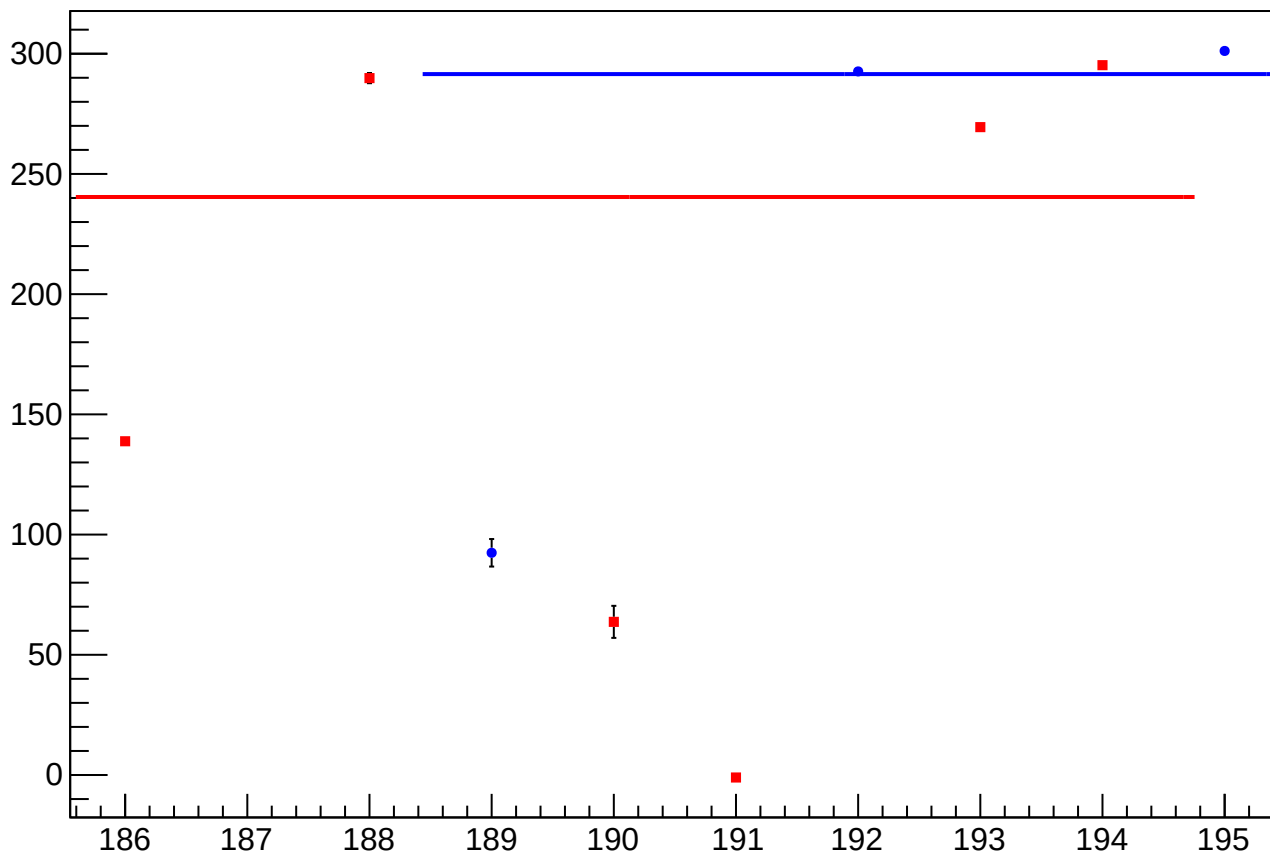
Right: -291.369+/-0.399 χ^2/NDF : 52916.0/8

In: -327.176+/-0.865 χ^2/NDF : 1960.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.369+/-0.399 χ^2/NDF : 52916.0/8

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 291.530 ± 0.866 χ^2/NDF : 1260.0/2

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

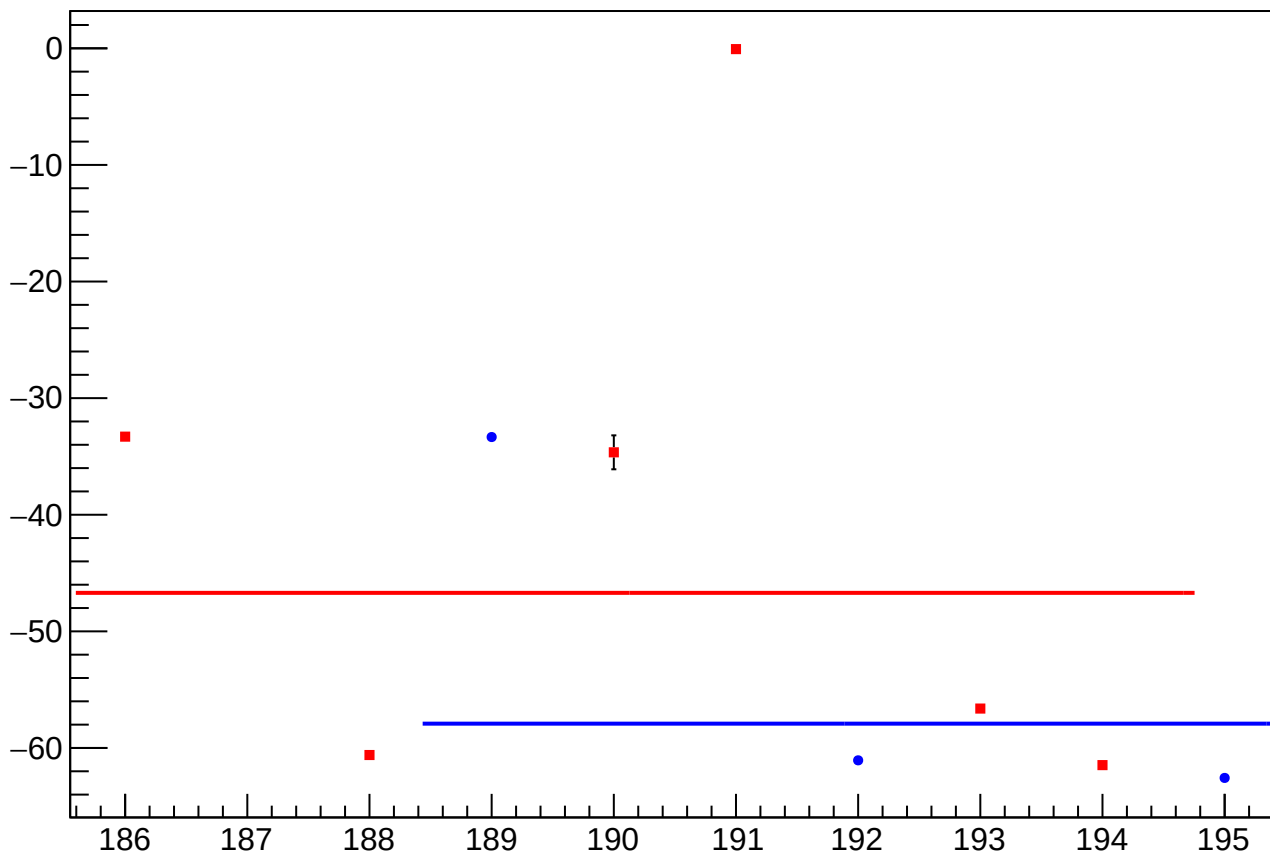
Right: 250.489 ± 0.385 χ^2/NDF : 52270.6/8

In: 291.530 ± 0.866 χ^2/NDF : 1260.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 250.489 ± 0.385 χ^2/NDF : 52270.6/8

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.915 $\pm$ 0.127 χ^2 /NDF: 5517.3/2

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

Right Out: -46.699 $\pm$ 0.053 χ^2 /NDF: 192954.6/5

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

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

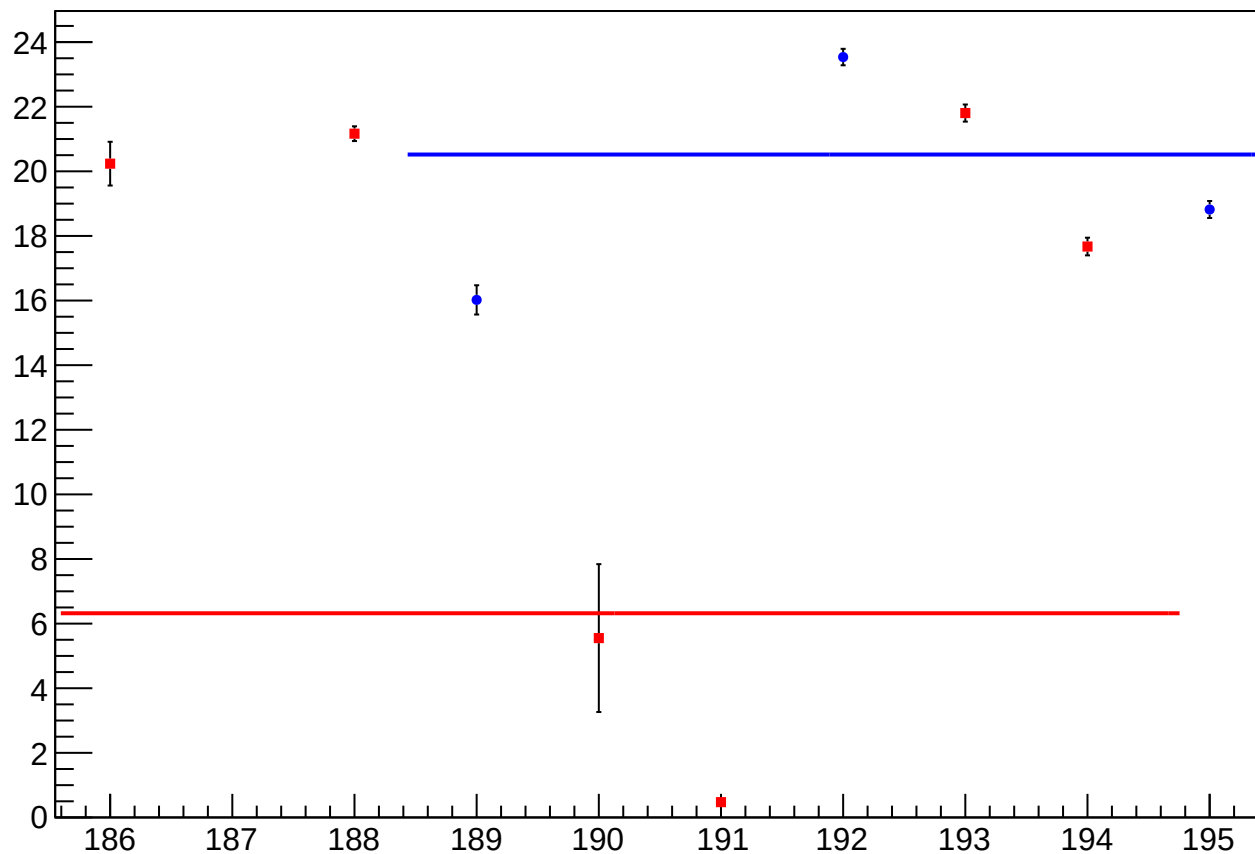
Right: -48.381 $\pm$ 0.049 χ^2 /NDF: 205105.7/8

In: -57.915 $\pm$ 0.127 χ^2 /NDF:5517.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.381 $\pm$ 0.049 χ^2 /NDF: 205105.7/8

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 20.520 $\pm$ 0.170 χ^2 /NDF: 280.5/2

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

Right Out: 6.321 $\pm$ 0.077 χ^2 /NDF: 13792.2/5

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

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

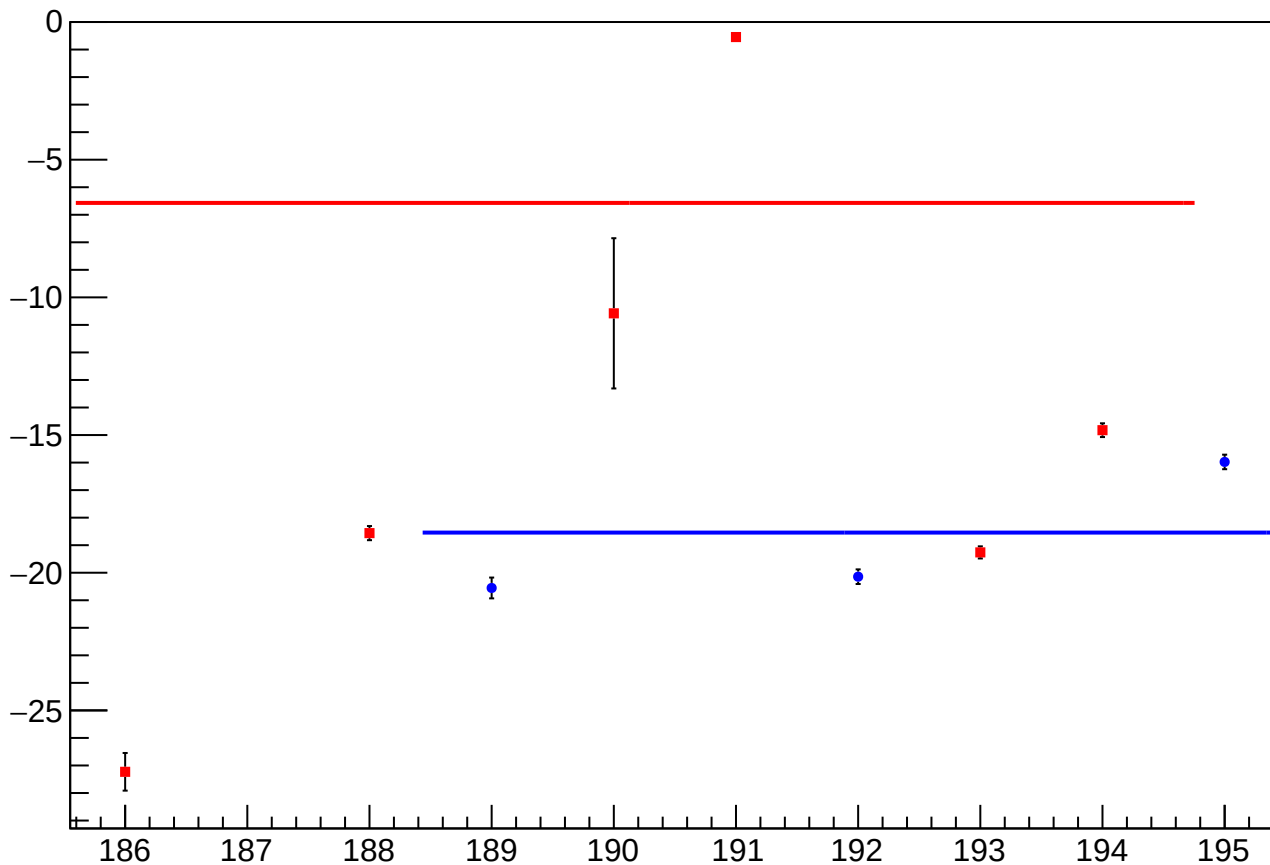
Right: 8.769 $\pm$ 0.070 χ^2 /NDF: 19862.9/8

In: 20.520 $\pm$ 0.170 χ^2 /NDF:280.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.769 $\pm$ 0.070 χ^2 /NDF: 19862.9/8

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -18.542+/-0.168 χ^2/NDF : 159.0/2

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

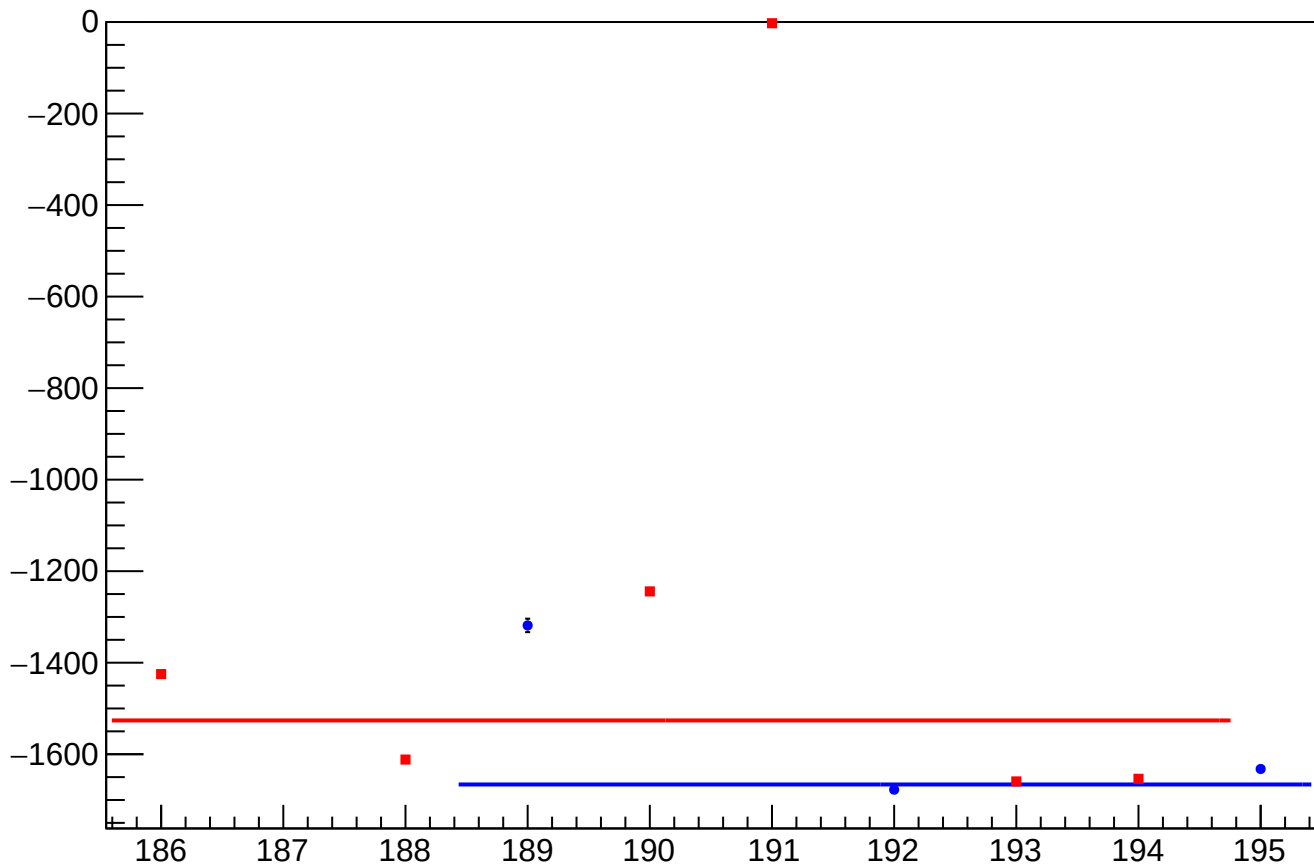
Right: -8.776+/-0.072 χ^2/NDF : 15558.5/8

In: -18.542+/-0.168 χ^2/NDF :159.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.776+/-0.072 χ^2/NDF : 15558.5/8

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1666.099 ± 0.747 $\chi^2/\text{NDF}: 1209.4/2$

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

Right Out: -1526.161 ± 0.360 $\chi^2/\text{NDF}: 1405732.5/5$

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

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

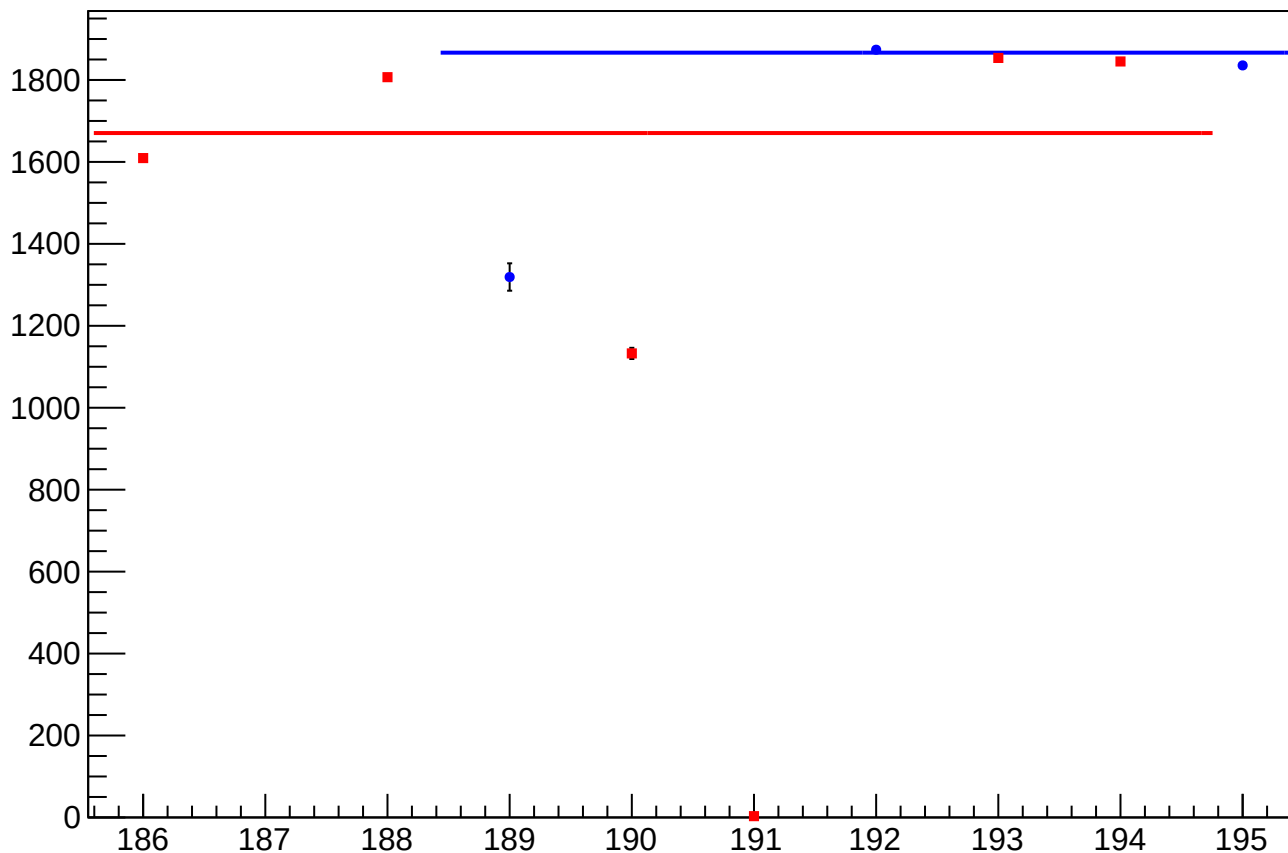
Right: -1552.540 ± 0.324 $\chi^2/\text{NDF}: 1435449.3/8$

In: -1666.099 ± 0.747 $\chi^2/\text{NDF}: 1209.4/2$

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

All: -1552.540 ± 0.324 $\chi^2/\text{NDF}: 1435449.3/8$

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1866.665 $\pm$ 0.748 χ^2 /NDF: 656.9/2

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

Right Out: 1670.467 $\pm$ 0.330 χ^2 /NDF: 2565327.3/5

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

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

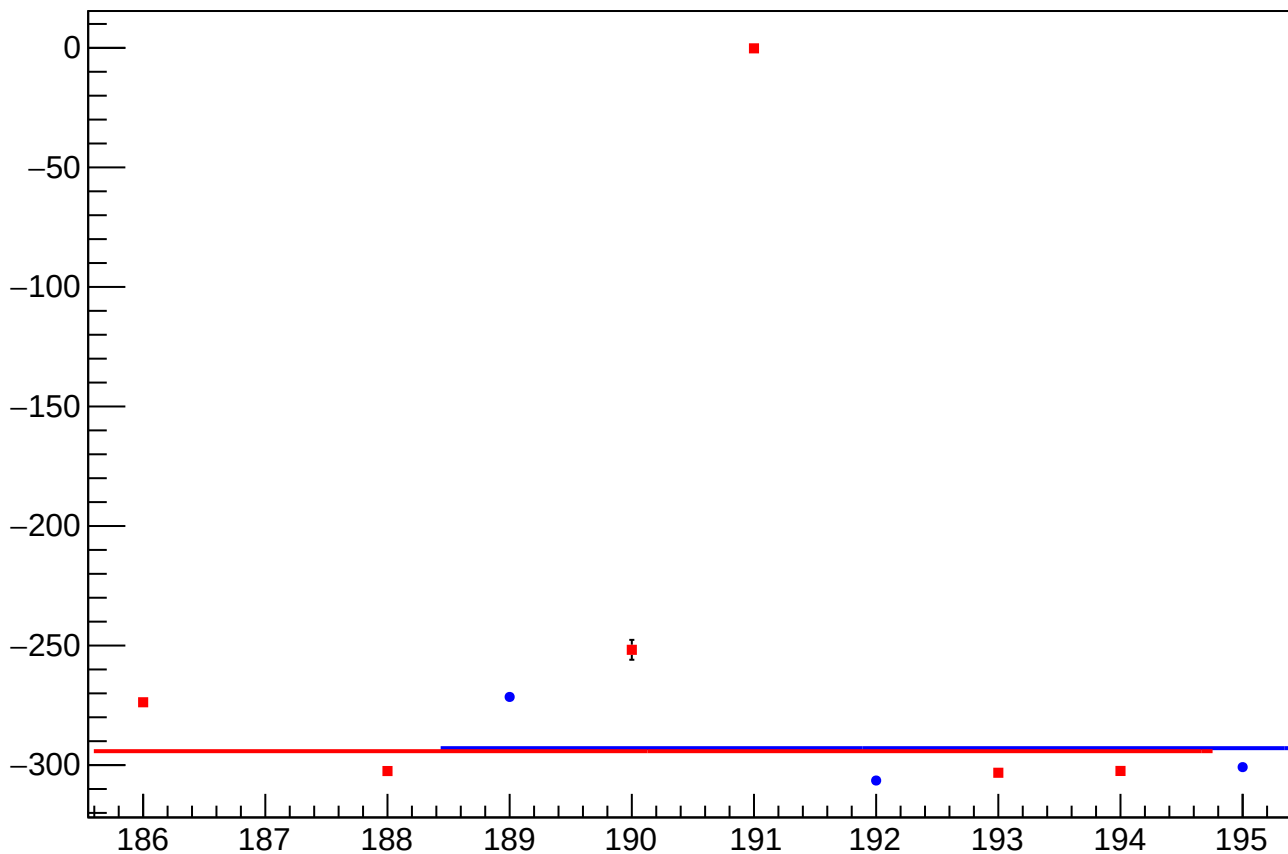
Right: 1702.480 $\pm$ 0.302 χ^2 /NDF: 2623566.5/8

In: 1866.665 $\pm$ 0.748 χ^2 /NDF:656.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1702.480 $\pm$ 0.302 χ^2 /NDF: 2623566.5/8

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.919+/-0.086 χ^2/NDF : 37816.6/2

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

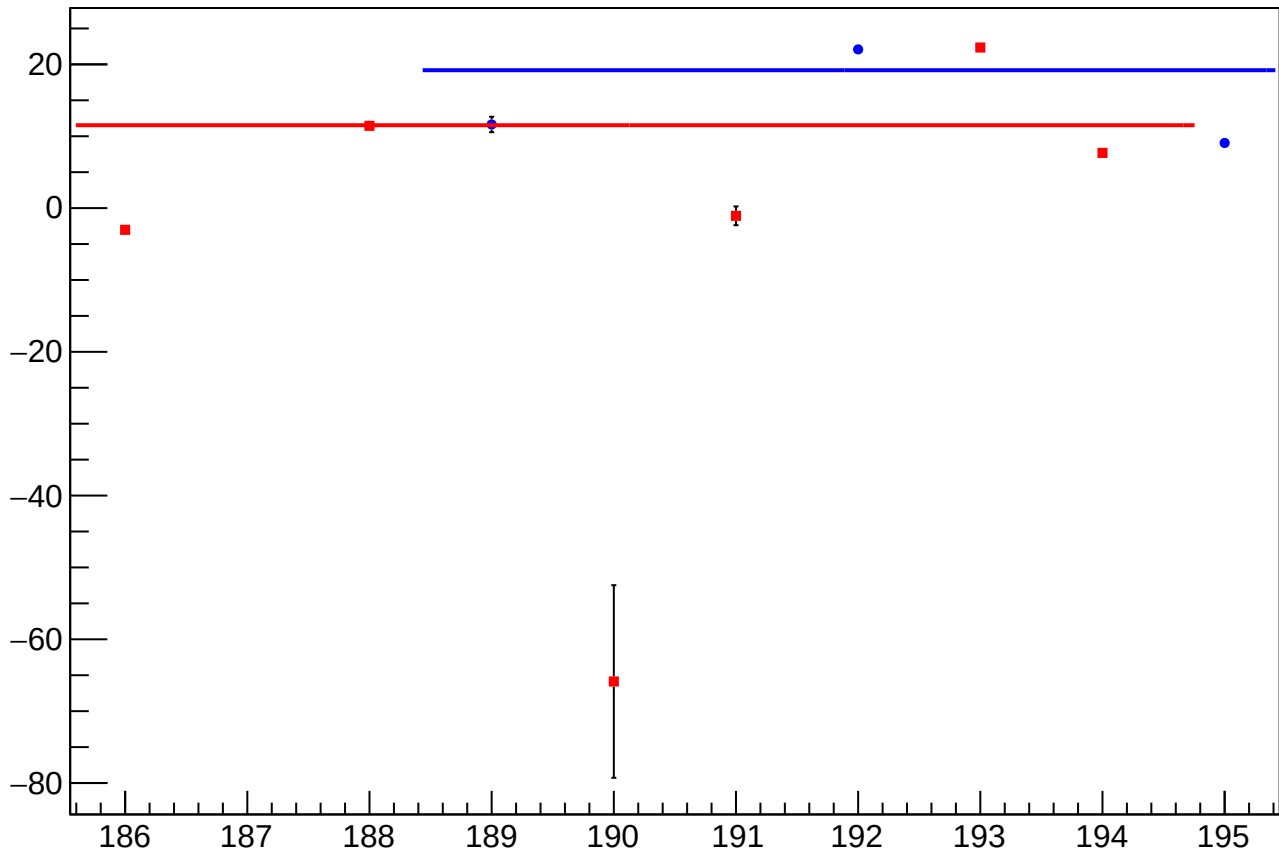
Right: -293.910+/-0.040 χ^2/NDF : 1164231.4/8

In: -292.919+/-0.086 χ^2/NDF : 37816.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.910+/-0.040 χ^2/NDF : 1164231.4/8

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 19.189+/-0.220 χ^2/NDF : 581.8/2

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

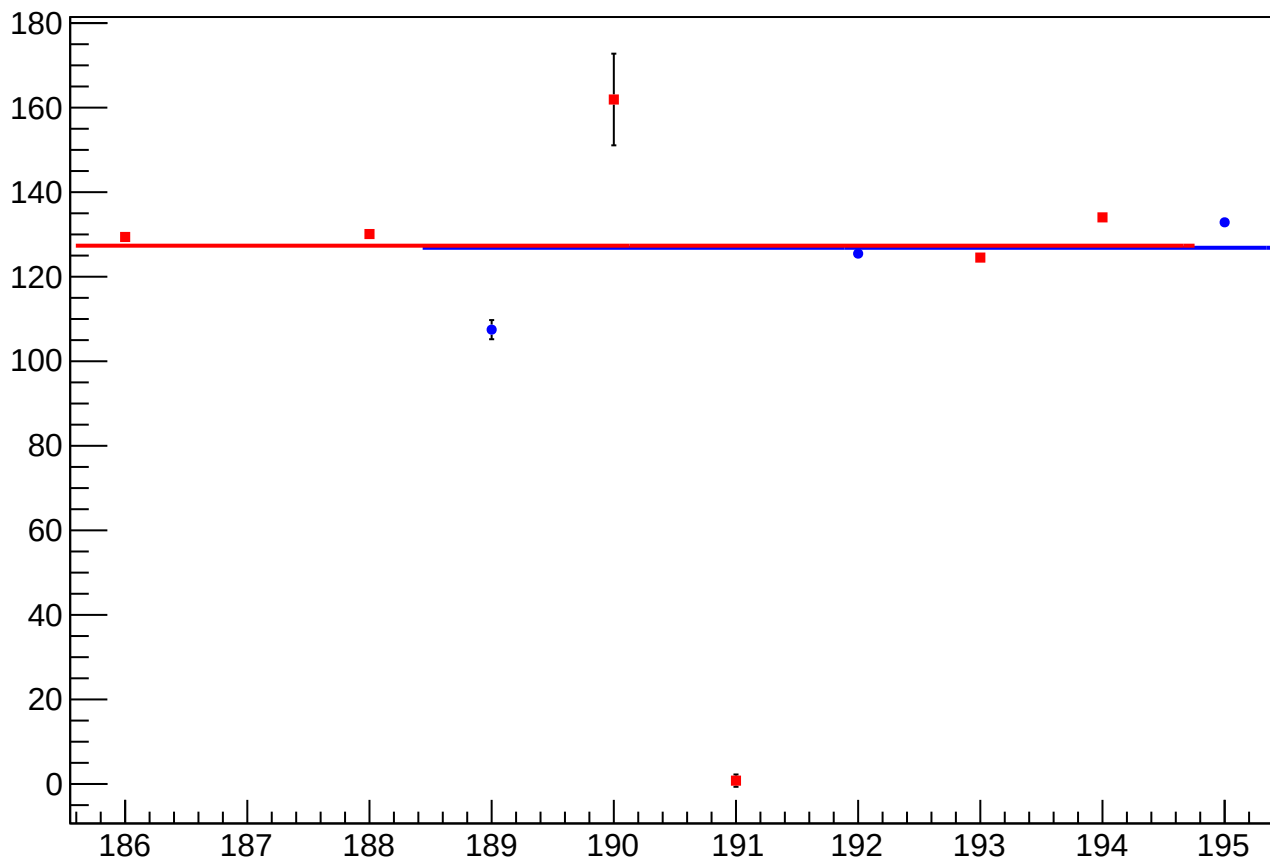
Right: 14.872+/-0.145 χ^2/NDF : 2854.0/8

In: 19.189+/-0.220 χ^2/NDF : 581.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.872+/-0.145 χ^2/NDF : 2854.0/8

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 126.847 $\pm$ 0.213 χ^2 /NDF: 271.6/2

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

Right Out: 127.342 $\pm$ 0.175 χ^2 /NDF: 7973.9/5

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

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

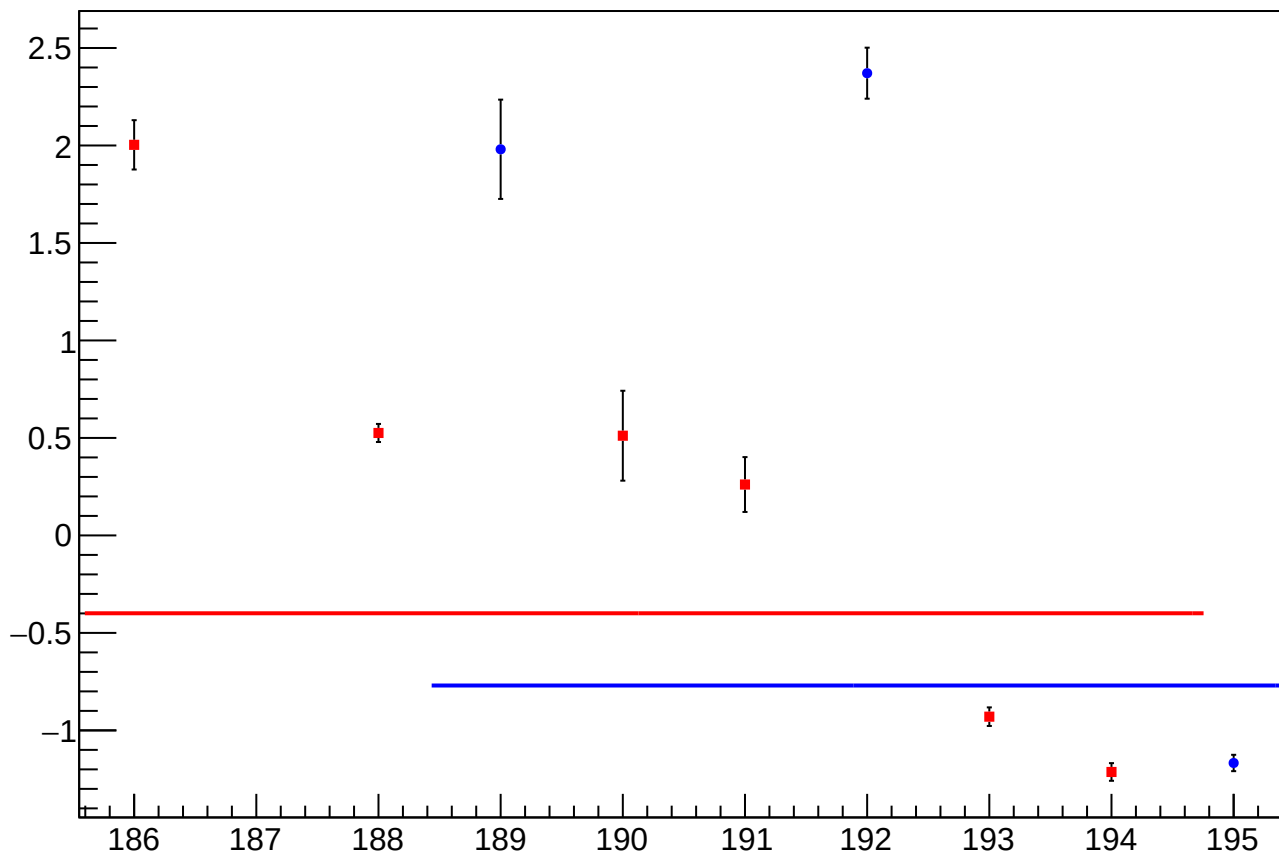
Right: 127.143 $\pm$ 0.135 χ^2 /NDF: 8248.7/8

In: 126.847 $\pm$ 0.213 χ^2 /NDF:271.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.143 $\pm$ 0.135 χ^2 /NDF: 8248.7/8

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.770 ± 0.039 χ^2/NDF : 782.5/2

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

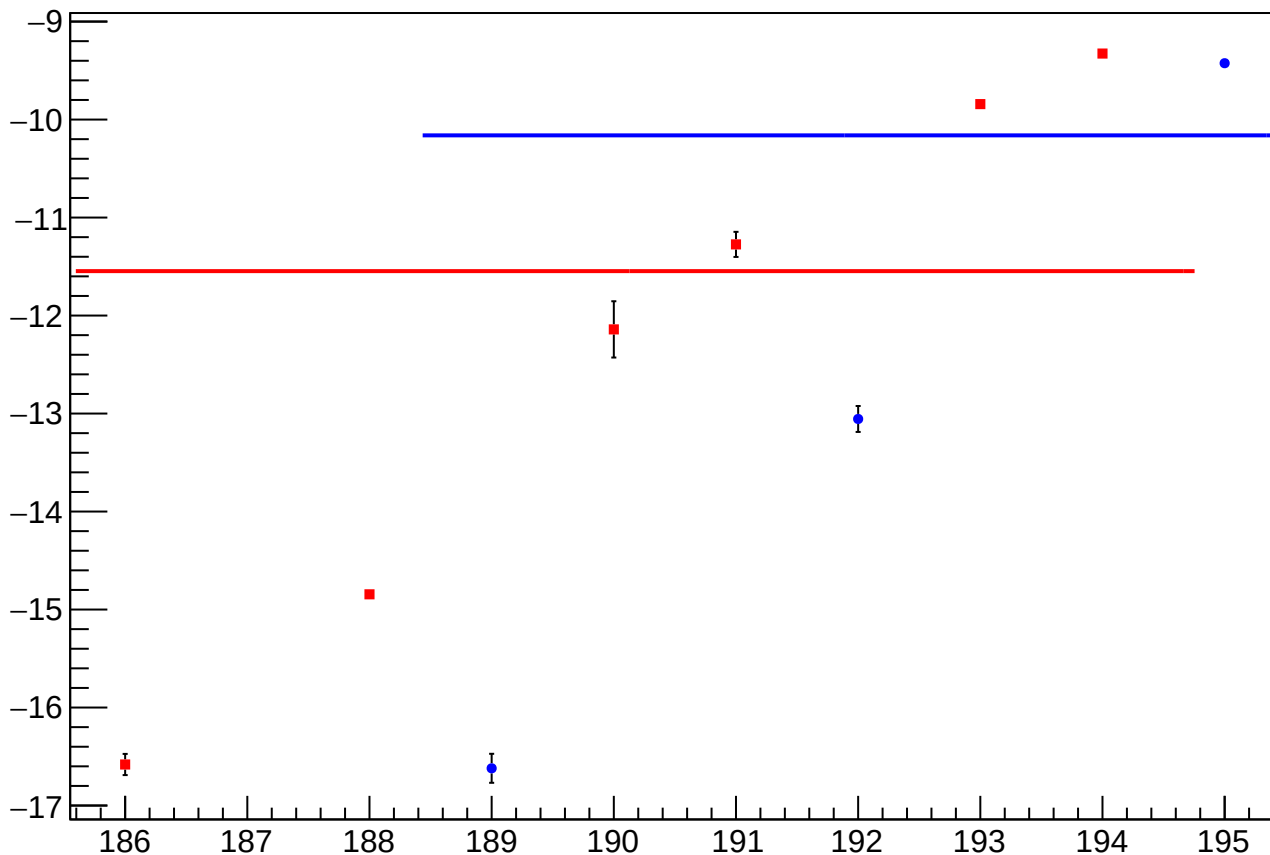
Right: -0.509 ± 0.021 χ^2/NDF : 2087.3/8

In: -0.770 ± 0.039 χ^2/NDF : 782.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.509 ± 0.021 χ^2/NDF : 2087.3/8

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.161 ± 0.037 $\chi^2/\text{NDF}: 2721.7/2$

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

Right Out: -11.547 ± 0.023 $\chi^2/\text{NDF}: 12684.7/5$

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

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

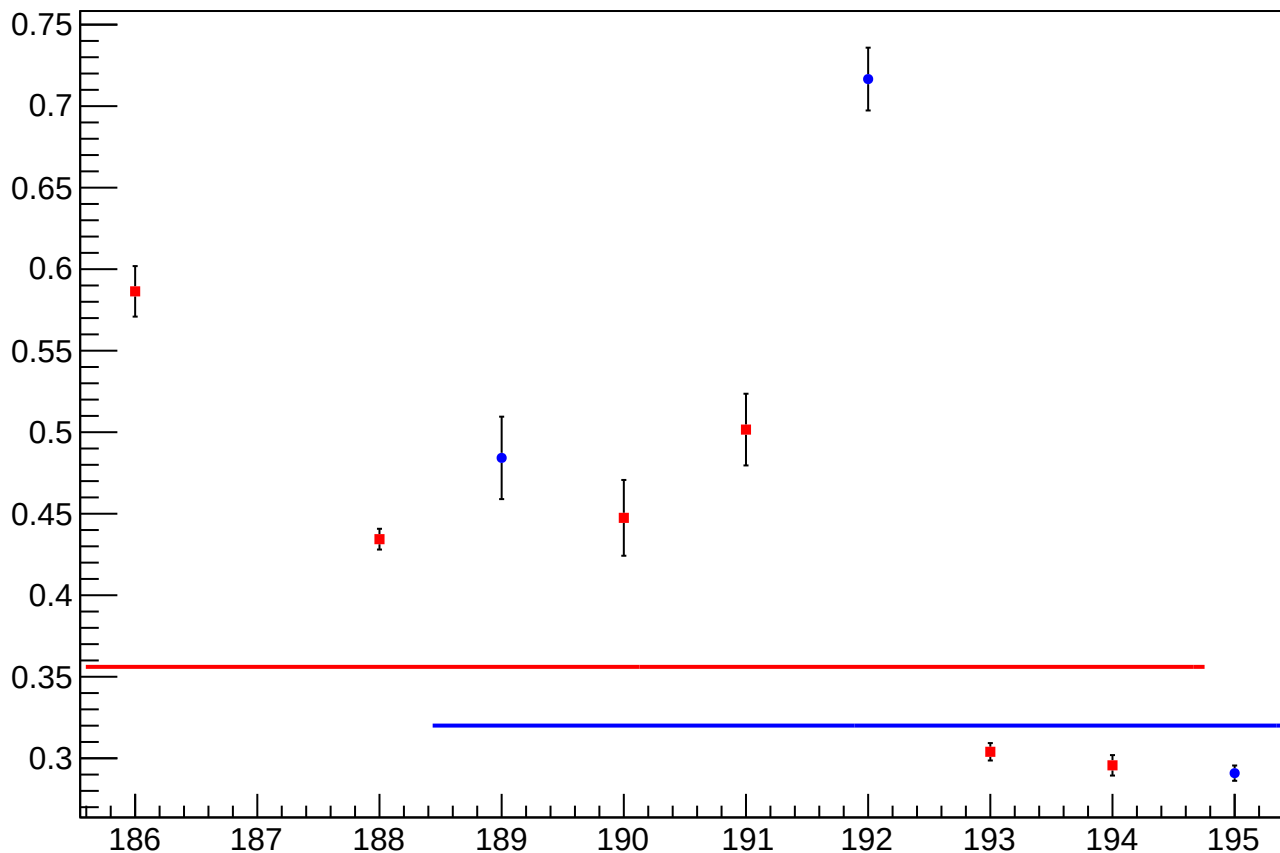
Right: -11.152 ± 0.020 $\chi^2/\text{NDF}: 16404.7/8$

In: -10.161 ± 0.037 $\chi^2/\text{NDF}: 2721.7/2$

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

All: -11.152 ± 0.020 $\chi^2/\text{NDF}: 16404.7/8$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.320+/-0.004 χ^2/NDF : 504.7/2

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

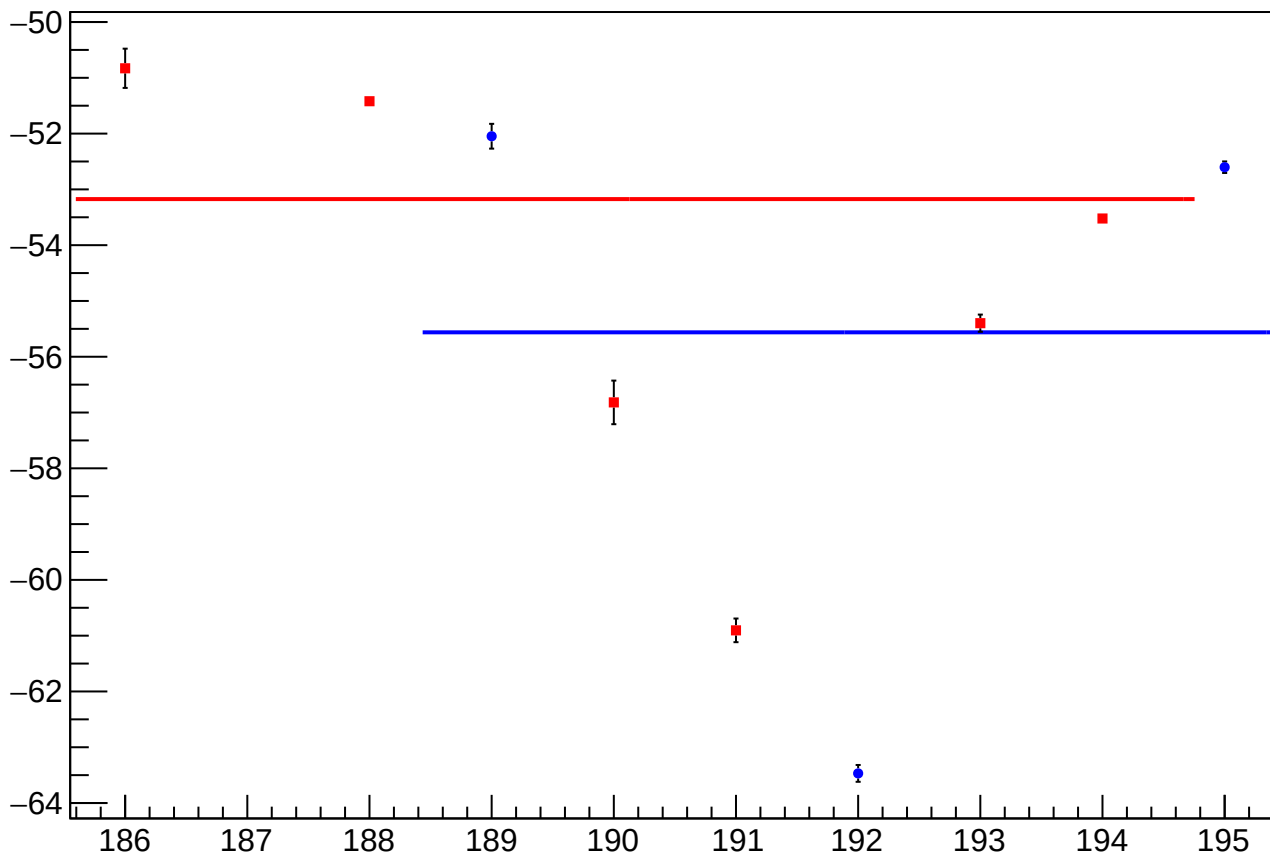
Right: 0.344+/-0.003 χ^2/NDF : 1165.8/8

In: 0.320+/-0.004 χ^2/NDF : 504.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.344+/-0.003 χ^2/NDF : 1165.8/8

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -55.562 $\pm$ 0.080 χ^2 /NDF: 3819.7/2

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

Right Out: -53.174 $\pm$ 0.040 χ^2 /NDF: 2389.3/5

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

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

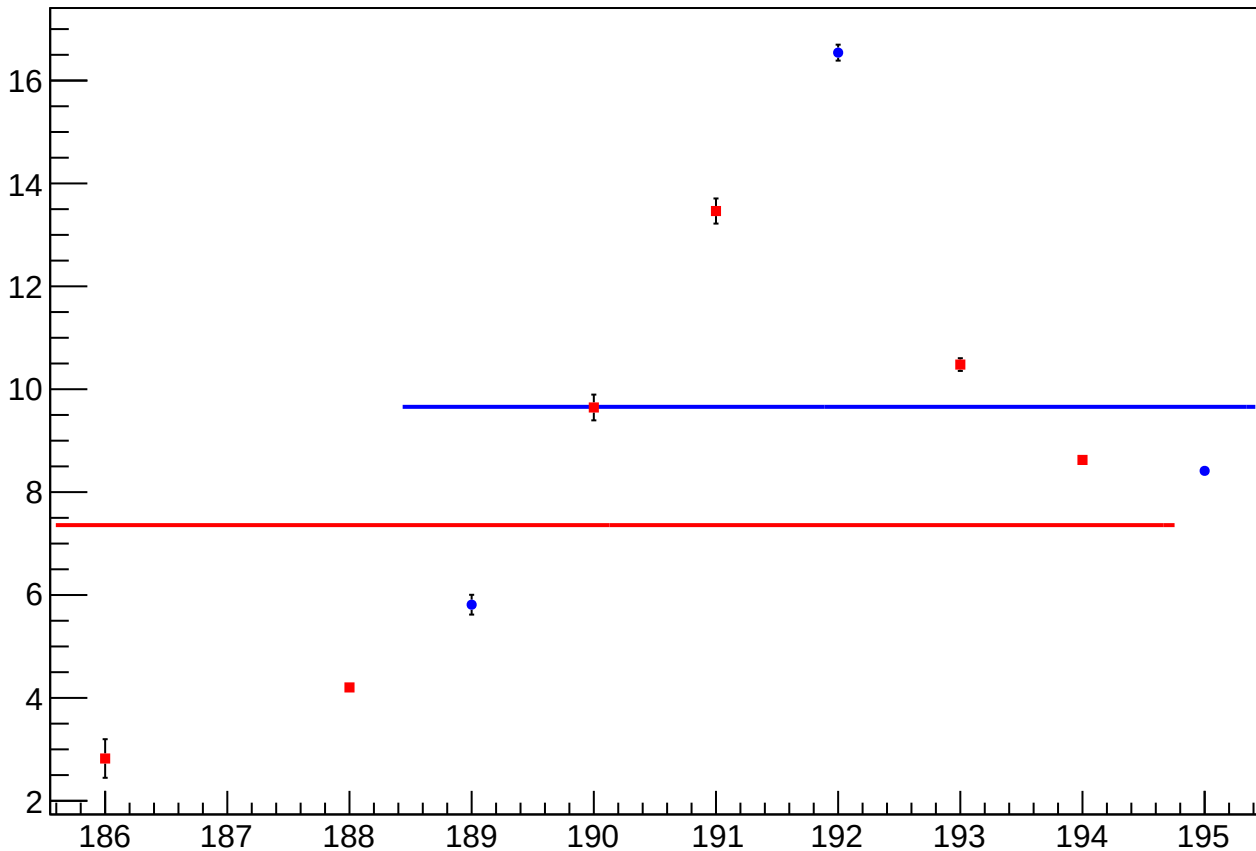
Right: -53.649 $\pm$ 0.036 χ^2 /NDF: 6929.6/8

In: -55.562 $\pm$ 0.080 χ^2 /NDF:3819.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.649 $\pm$ 0.036 χ^2 /NDF: 6929.6/8

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 9.658+/-0.068 χ^2/NDF : 2600.1/2

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

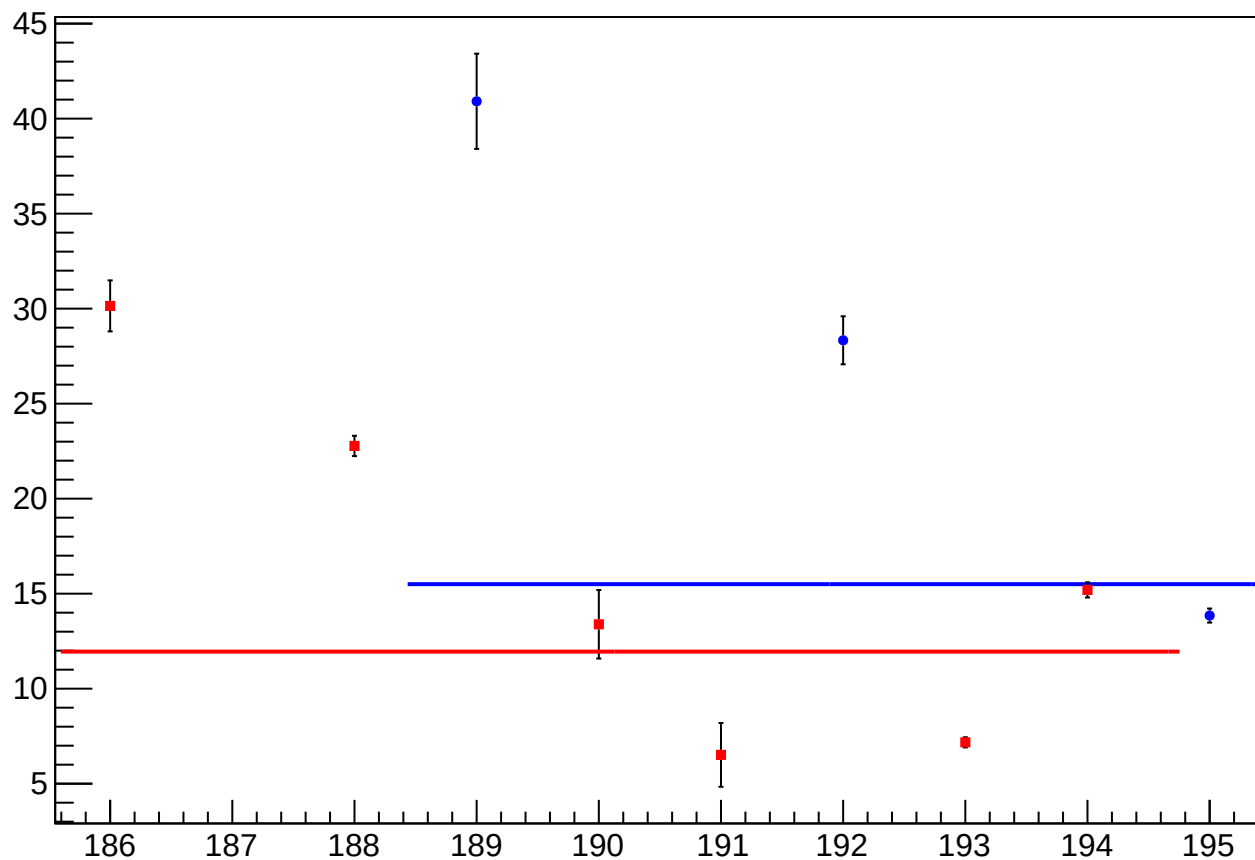
Right: 7.931+/-0.034 χ^2/NDF : 7712.1/8

In: 9.658+/-0.068 χ^2/NDF : 2600.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.931+/-0.034 χ^2/NDF : 7712.1/8

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.500+/-0.351 χ^2/NDF : 225.9/2

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

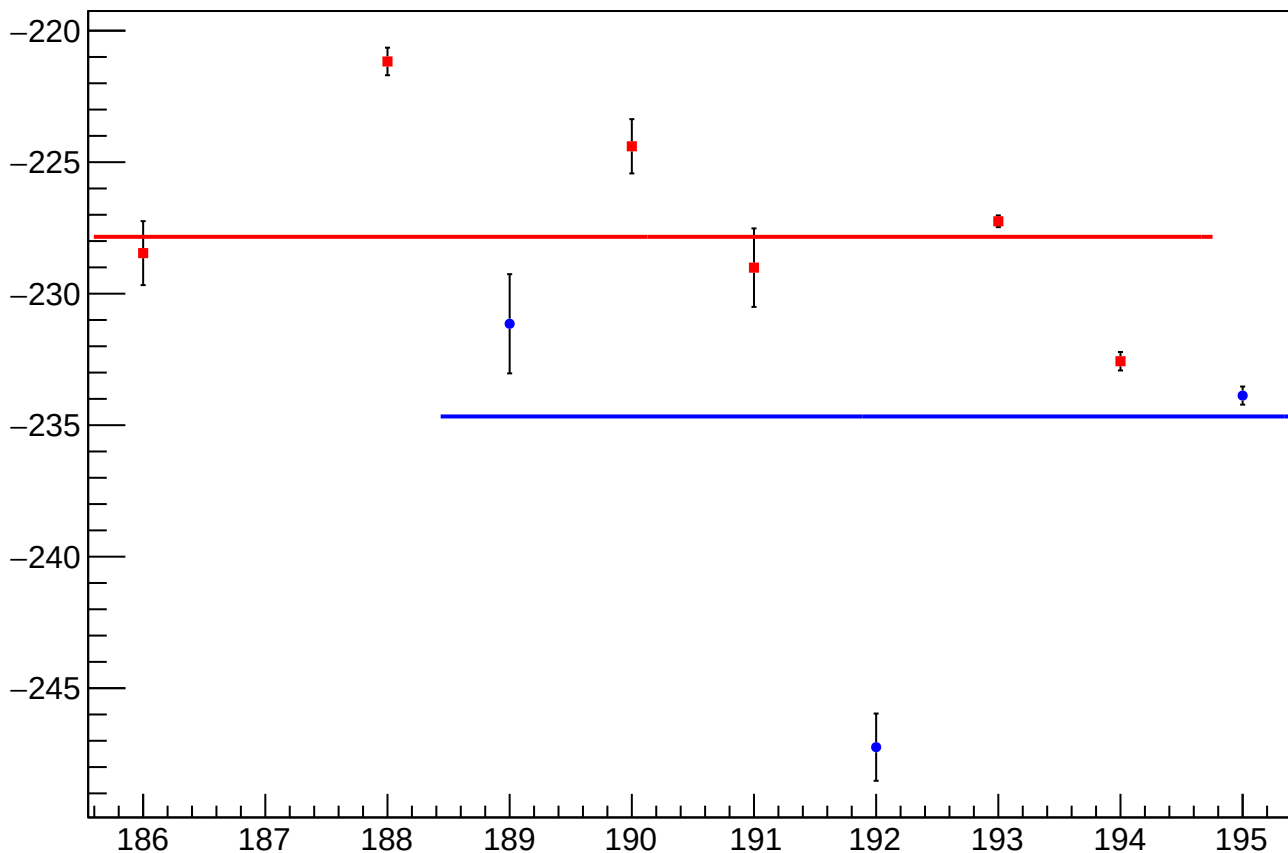
Right: 12.821+/-0.174 χ^2/NDF : 1291.7/8

In: 15.500+/-0.351 χ^2/NDF : 225.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.821+/-0.174 χ^2/NDF : 1291.7/8

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -234.669+/-0.327 χ^2/NDF : 105.5/2

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

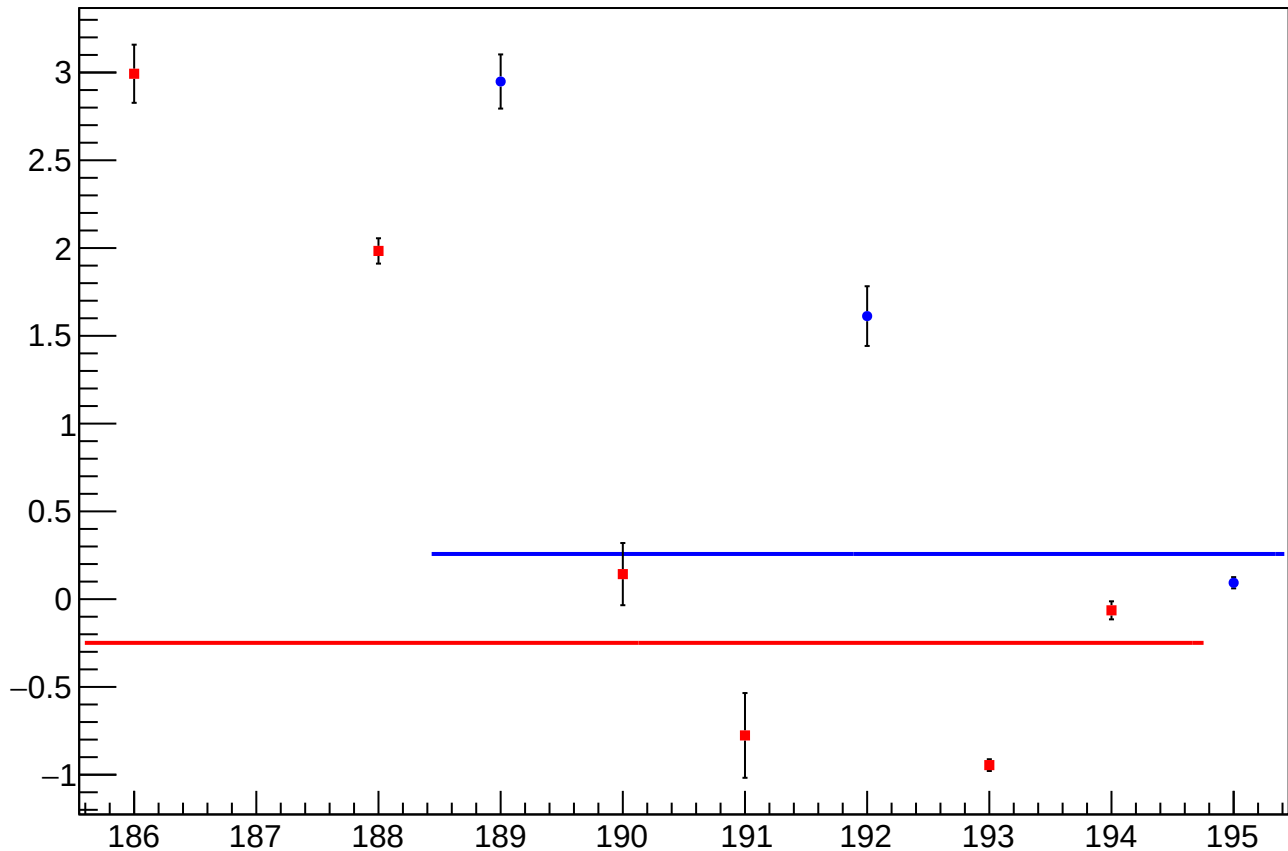
Right: -229.313+/-0.152 χ^2/NDF : 809.4/8

In: -234.669+/-0.327 χ^2/NDF :105.5/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -229.313+/-0.152 χ^2/NDF : 809.4/8

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.257+/-0.031 χ^2/NDF : 394.0/2

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

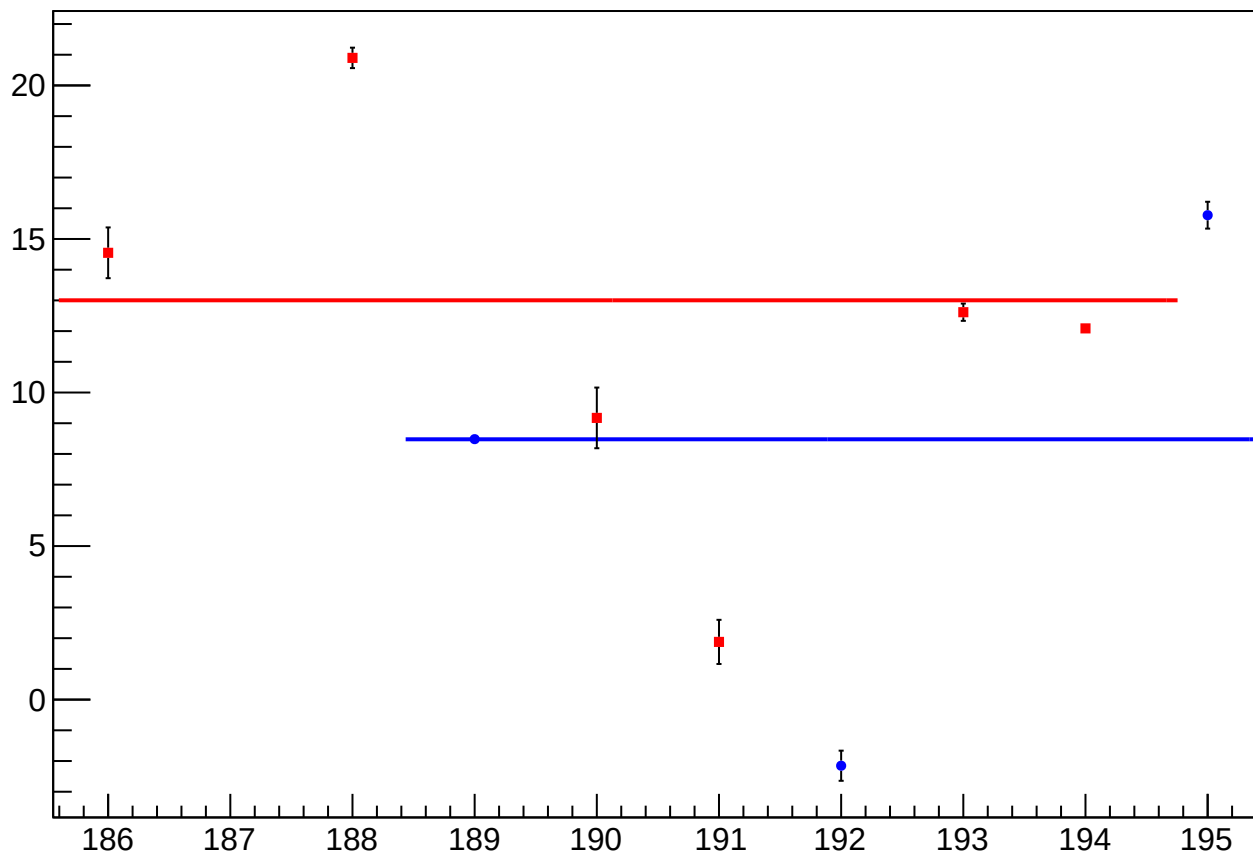
Right: -0.044+/-0.020 χ^2/NDF : 2349.5/8

In: 0.257+/-0.031 χ^2/NDF : 394.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.044+/-0.020 χ^2/NDF : 2349.5/8

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.477 $\pm$ 0.028 χ^2 /NDF: 747.9/2

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

Right Out: 13.003 $\pm$ 0.117 χ^2 /NDF: 862.3/5

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

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

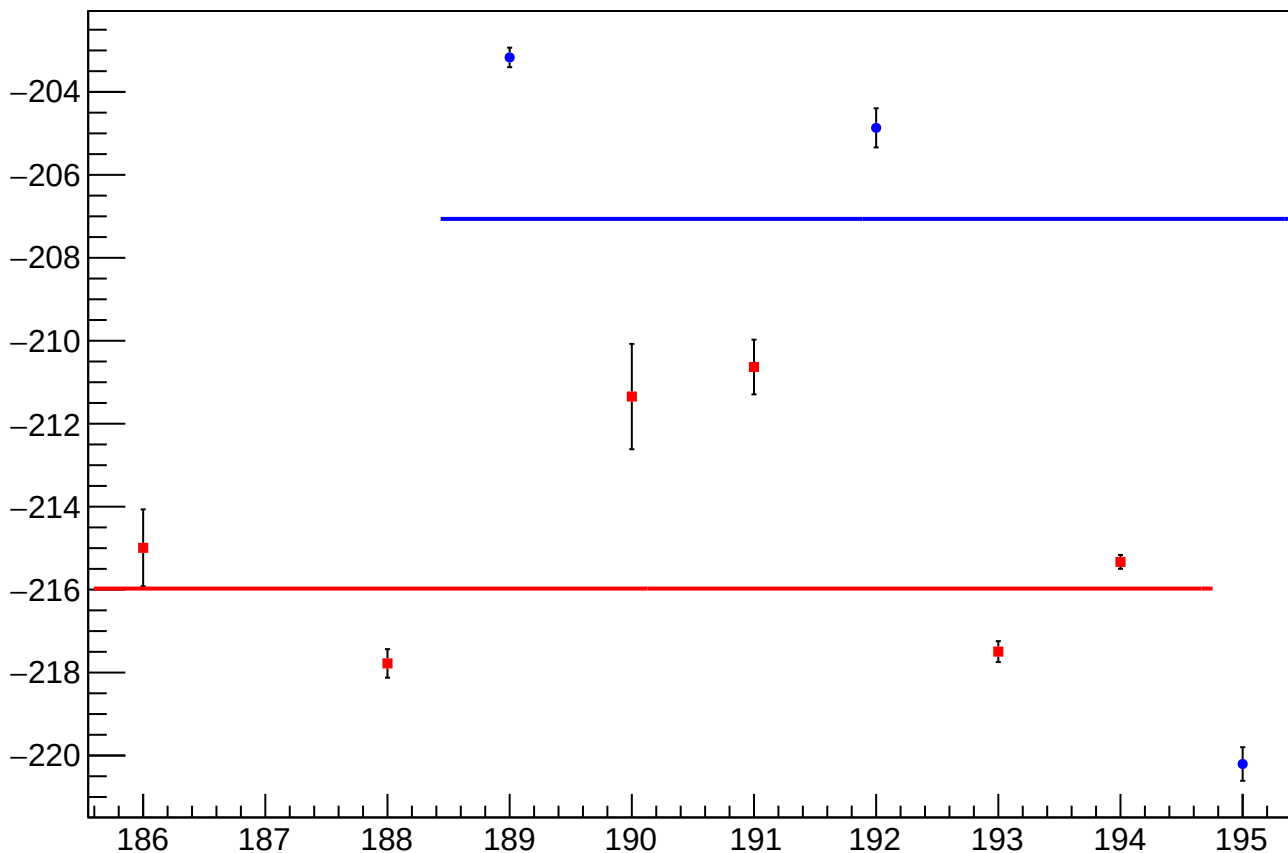
Right: 8.724 $\pm$ 0.027 χ^2 /NDF: 3030.3/8

In: 8.477 $\pm$ 0.028 χ^2 /NDF:747.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.724 $\pm$ 0.027 χ^2 /NDF: 3030.3/8

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -207.062 $\pm$ 0.187 χ^2 /NDF: 1347.9/2

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

Right Out: -215.974 $\pm$ 0.125 χ^2 /NDF: 158.9/5

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

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

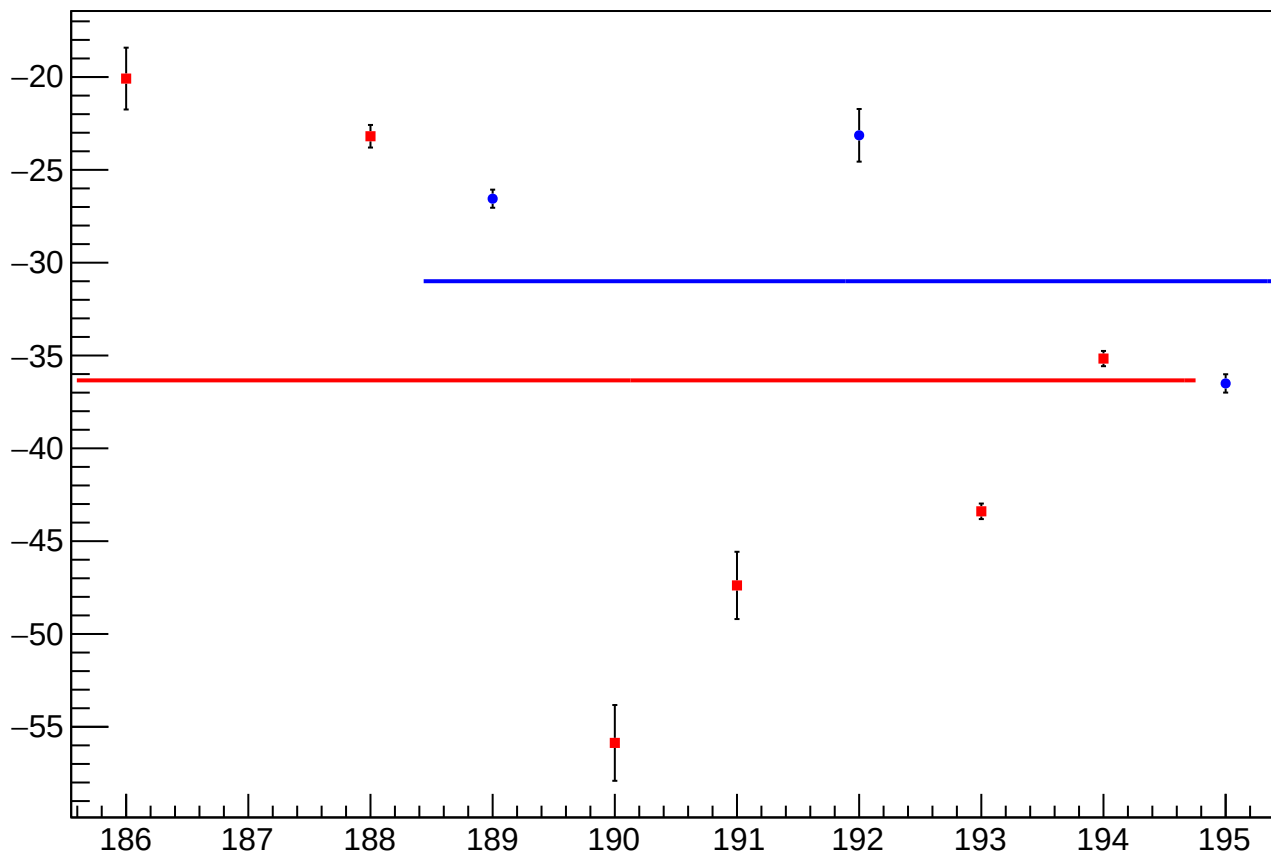
Right: -213.222 $\pm$ 0.104 χ^2 /NDF: 3079.0/8

In: -207.062 $\pm$ 0.187 χ^2 /NDF:1347.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -213.222 $\pm$ 0.104 χ^2 /NDF: 3079.0/8

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -30.998 ± 0.337 χ^2/NDF : 238.1/2

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

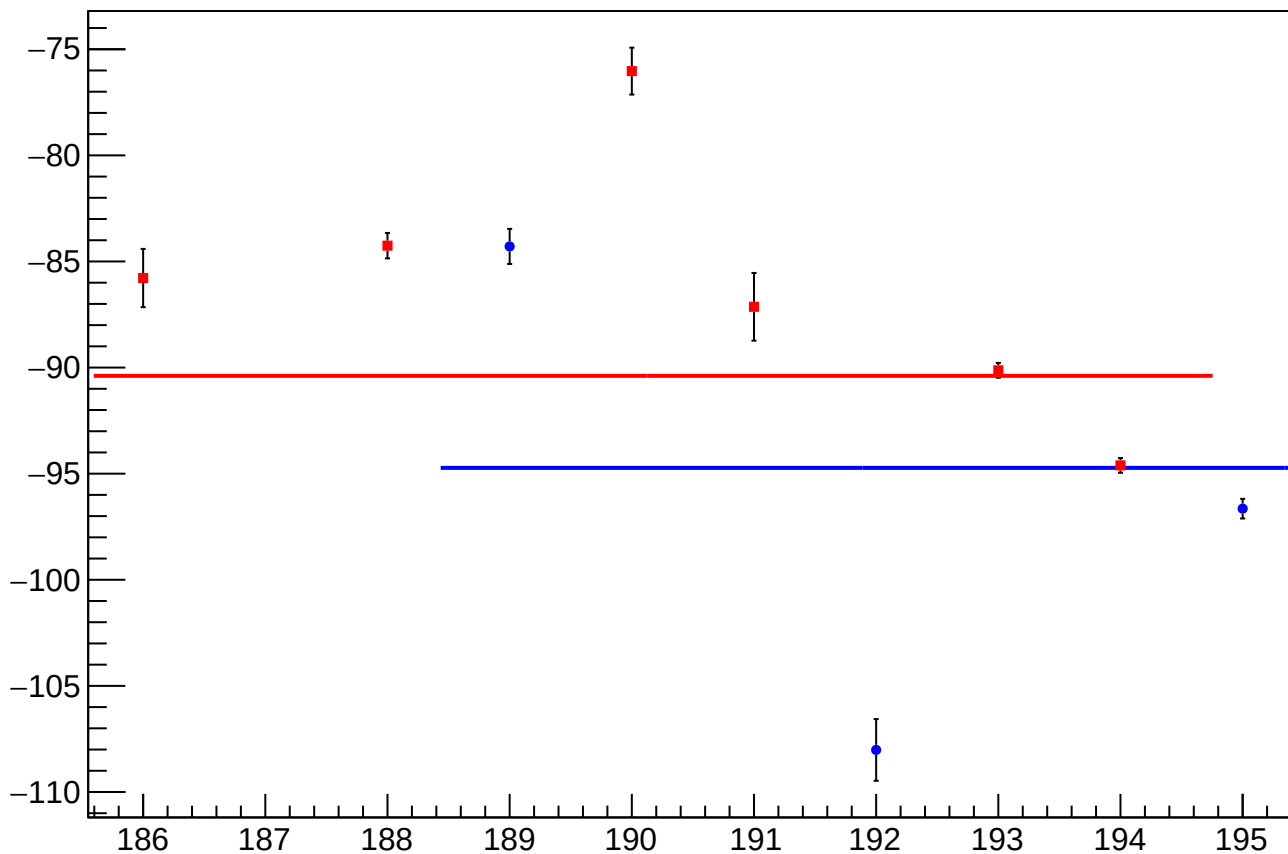
Right: -34.385 ± 0.204 χ^2/NDF : 1380.7/8

In: -30.998 ± 0.337 χ^2/NDF : 238.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.385 ± 0.204 χ^2/NDF : 1380.7/8

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -94.726 $\pm$ 0.389 χ^2 /NDF: 259.9/2

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

Right Out: -90.389 $\pm$ 0.219 χ^2 /NDF: 436.0/5

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

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

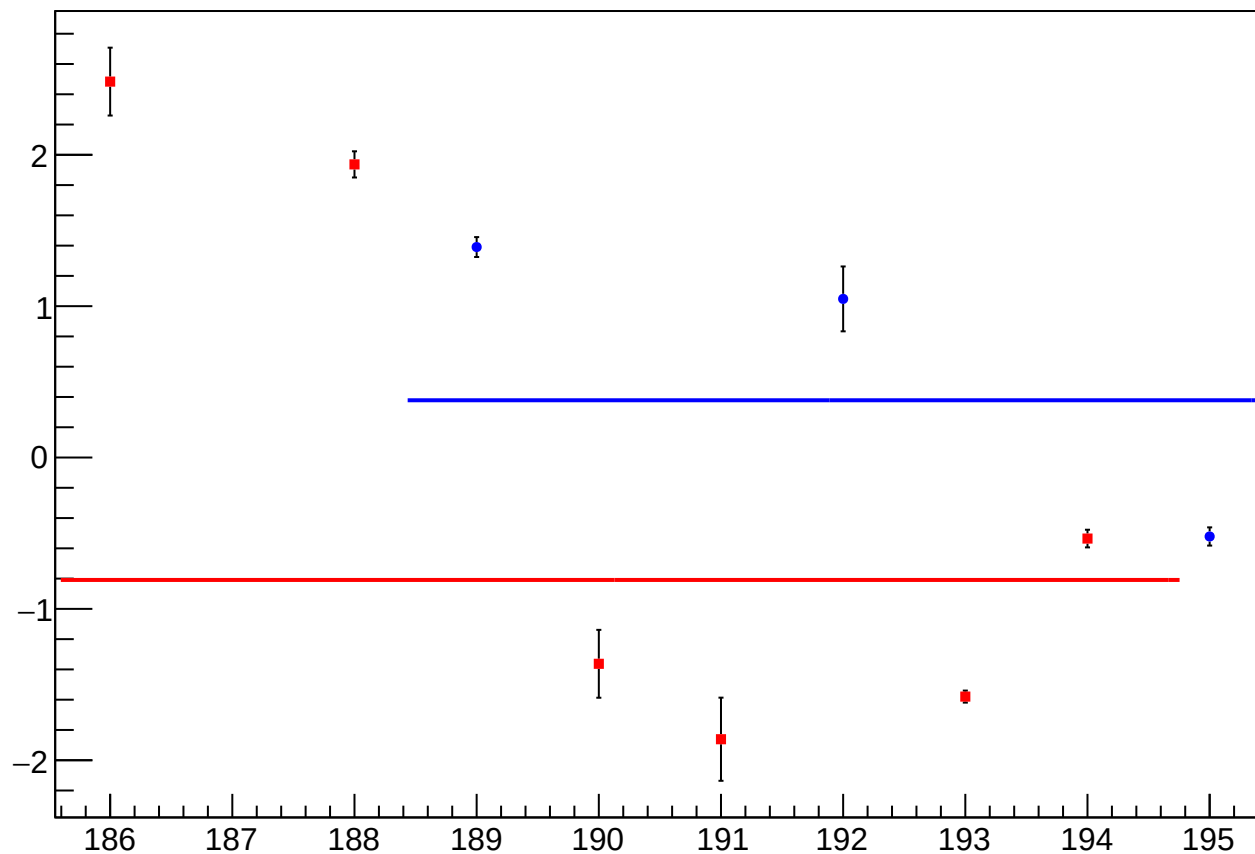
Right: -91.430 $\pm$ 0.191 χ^2 /NDF: 790.4/8

In: -94.726 $\pm$ 0.389 χ^2 /NDF:259.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.430 $\pm$ 0.191 χ^2 /NDF: 790.4/8

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.378 $\pm$ 0.043 χ^2 /NDF: 470.5/2

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

Right Out: -0.809 $\pm$ 0.030 χ^2 /NDF: 1641.3/5

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

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

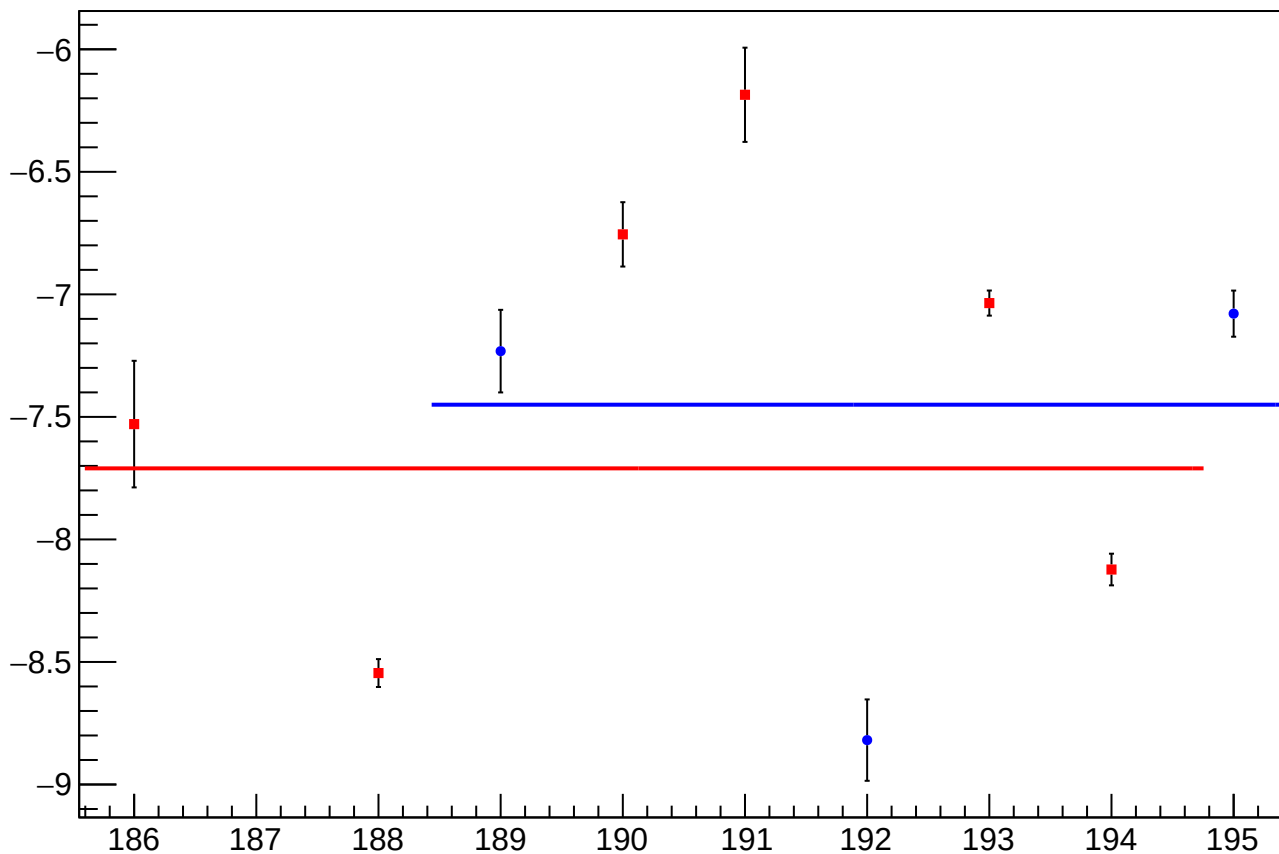
Right: -0.426 $\pm$ 0.025 χ^2 /NDF: 2617.4/8

In: 0.378 $\pm$ 0.043 χ^2 /NDF:470.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.426 $\pm$ 0.025 χ^2 /NDF: 2617.4/8

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.450 ± 0.074 $\chi^2/\text{NDF}: 85.2/2$

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

Right Out: -7.710 ± 0.031 $\chi^2/\text{NDF}: 545.8/5$

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

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

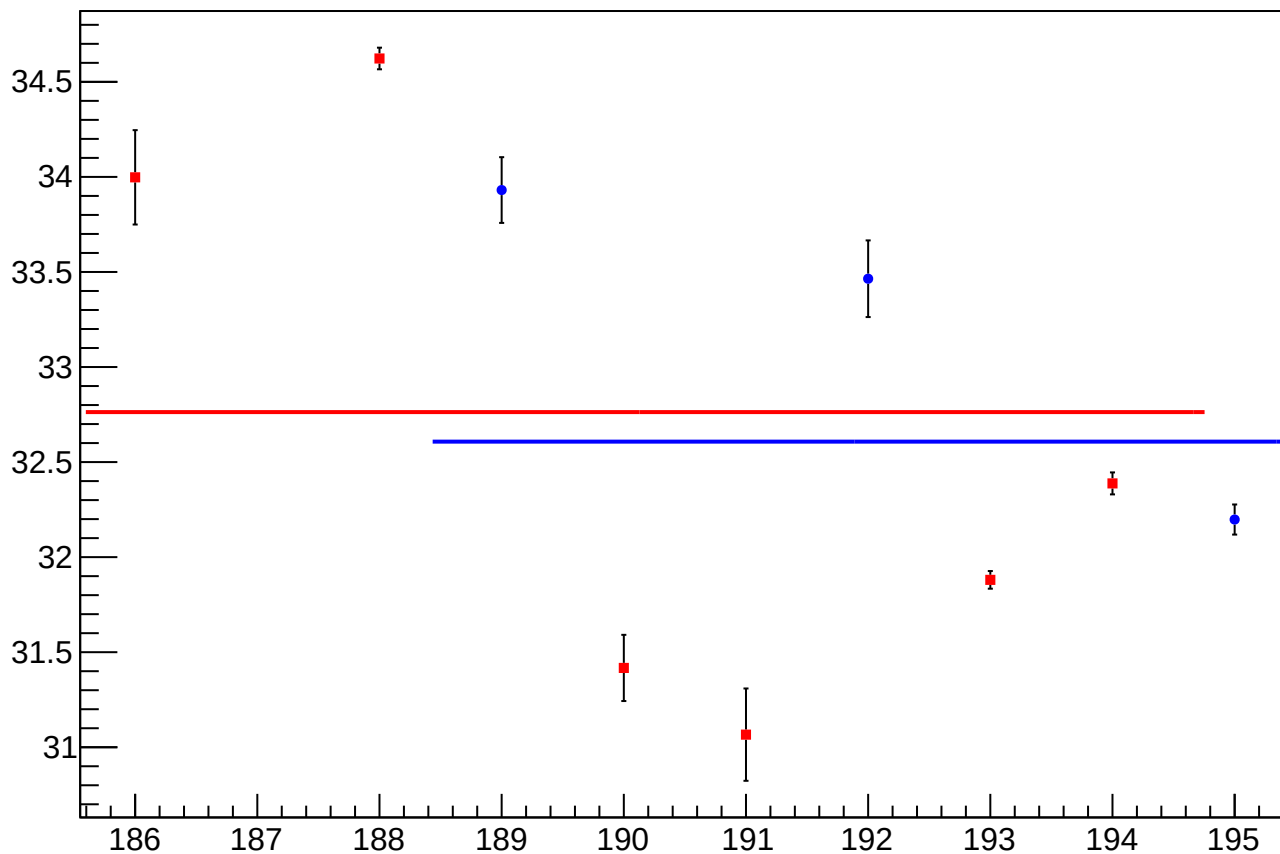
Right: -7.671 ± 0.029 $\chi^2/\text{NDF}: 641.5/8$

In: -7.450 ± 0.074 $\chi^2/\text{NDF}: 85.2/2$

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

All: -7.671 ± 0.029 $\chi^2/\text{NDF}: 641.5/8$

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.608 $\pm$ 0.068 χ^2 /NDF: 103.4/2

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

Right Out: 32.763 $\pm$ 0.030 χ^2 /NDF: 1605.6/5

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

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

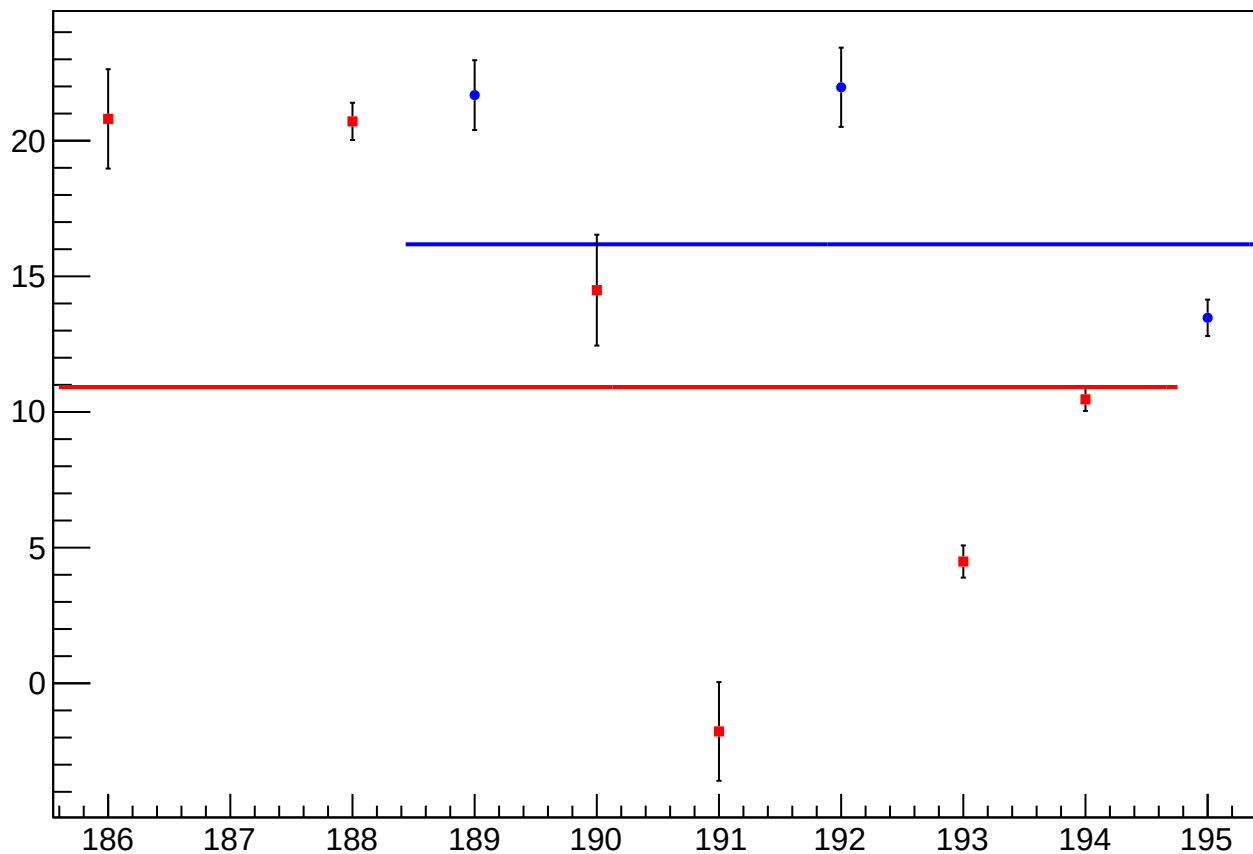
Right: 32.738 $\pm$ 0.027 χ^2 /NDF: 1713.5/8

In: 32.608 $\pm$ 0.068 χ^2 /NDF: 103.4/2

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

All: 32.738 $\pm$ 0.027 χ^2 /NDF: 1713.5/8

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 16.181 $\pm$ 0.550 χ^2 /NDF: 50.3/2

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

Right Out: 10.921 $\pm$ 0.298 χ^2 /NDF: 402.7/5

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

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

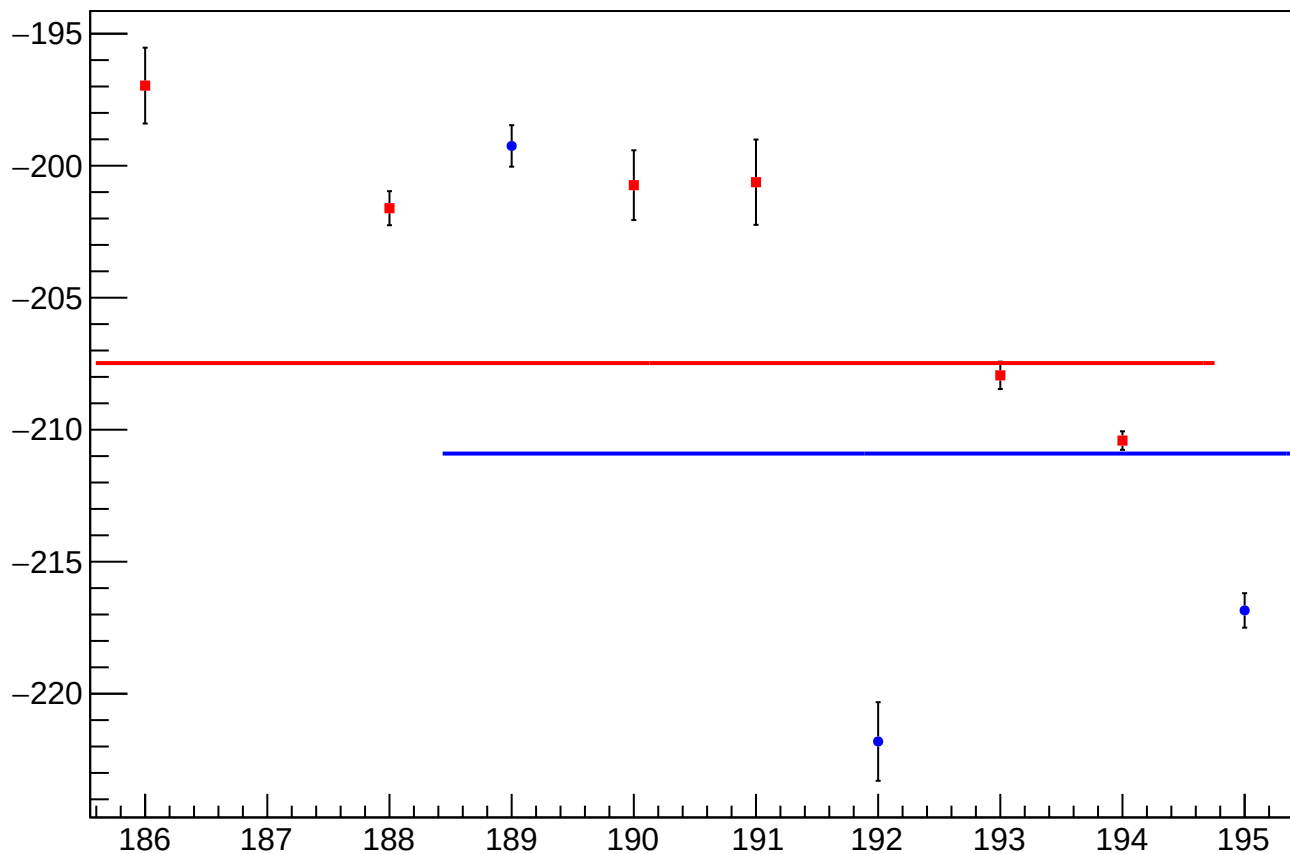
Right: 12.115 $\pm$ 0.262 χ^2 /NDF: 523.7/8

In: 16.181 $\pm$ 0.550 χ^2 /NDF: 50.3/2

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

All: 12.115 $\pm$ 0.262 χ^2 /NDF: 523.7/8

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -210.904 $\pm$ 0.476 χ^2 /NDF: 356.5/2

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

Right Out: -207.476 $\pm$ 0.252 χ^2 /NDF: 251.1/5

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

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

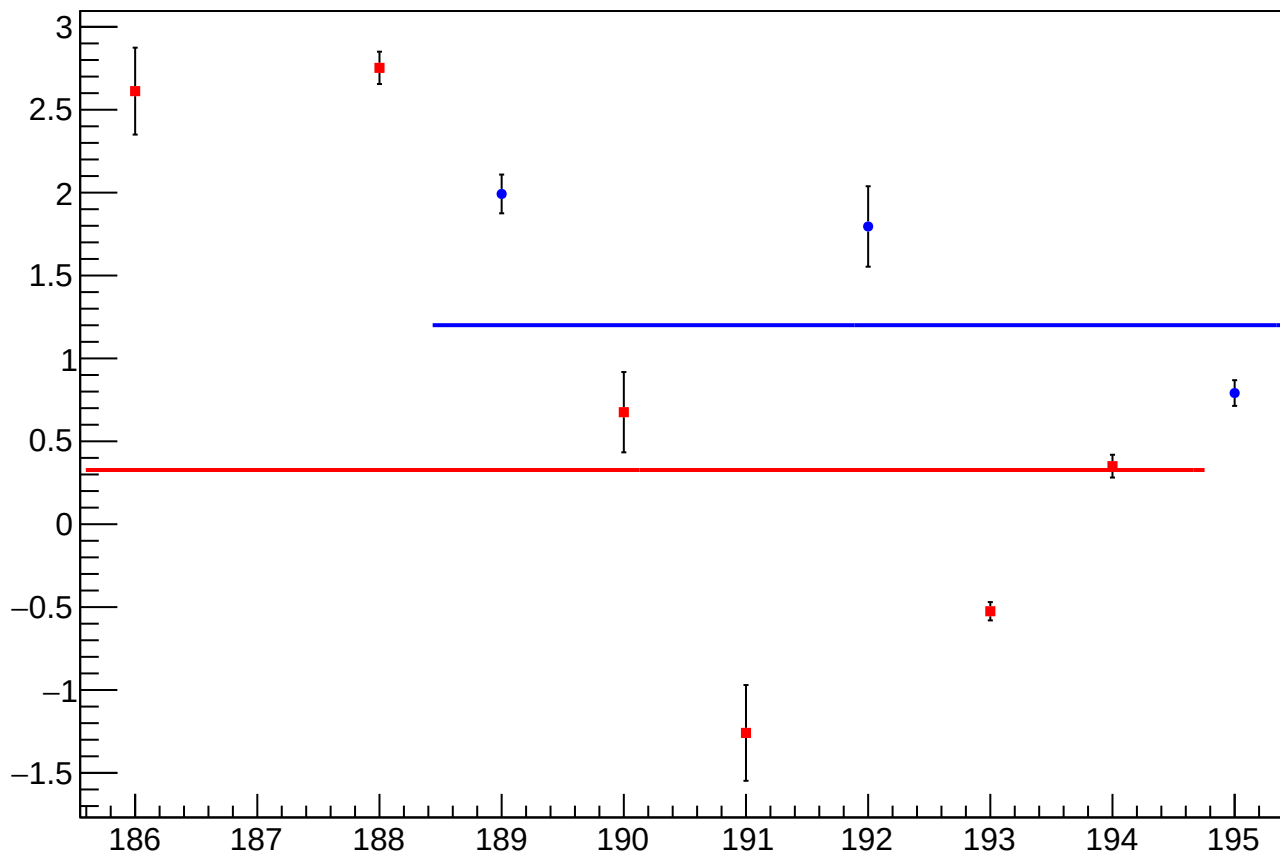
Right: -208.228 $\pm$ 0.223 χ^2 /NDF: 648.1/8

In: -210.904 $\pm$ 0.476 χ^2 /NDF:356.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -208.228 $\pm$ 0.223 χ^2 /NDF: 648.1/8

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.201 $\pm$ 0.062 χ^2 /NDF: 79.8/2

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

Right Out: 0.327 $\pm$ 0.038 χ^2 /NDF: 964.2/5

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

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

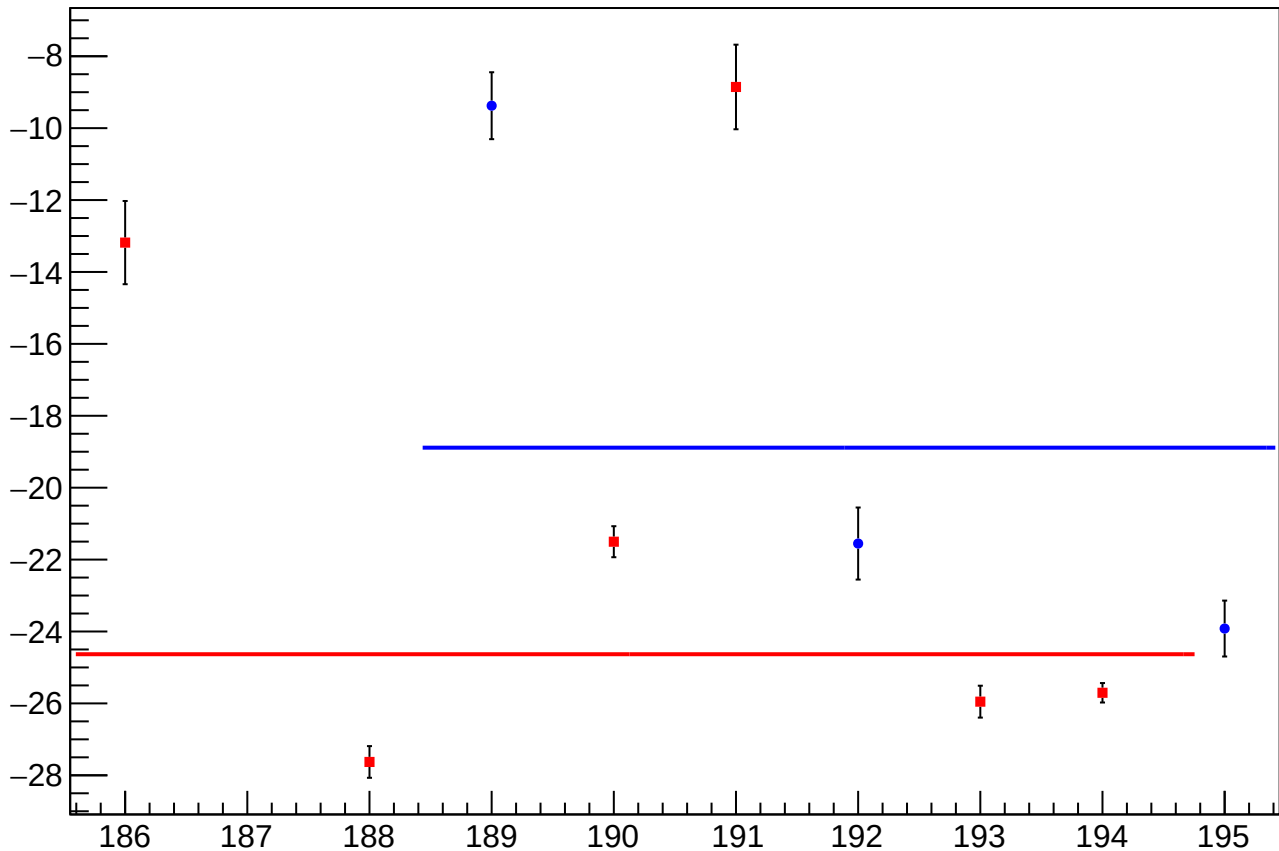
Right: 0.564 $\pm$ 0.033 χ^2 /NDF: 1186.6/8

In: 1.201 $\pm$ 0.062 χ^2 /NDF:79.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.564 $\pm$ 0.033 χ^2 /NDF: 1186.6/8

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -18.887 $\pm$ 0.513 χ^2 /NDF: 153.4/2

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

Right Out: -24.632 $\pm$ 0.180 χ^2 /NDF: 401.1/5

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

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

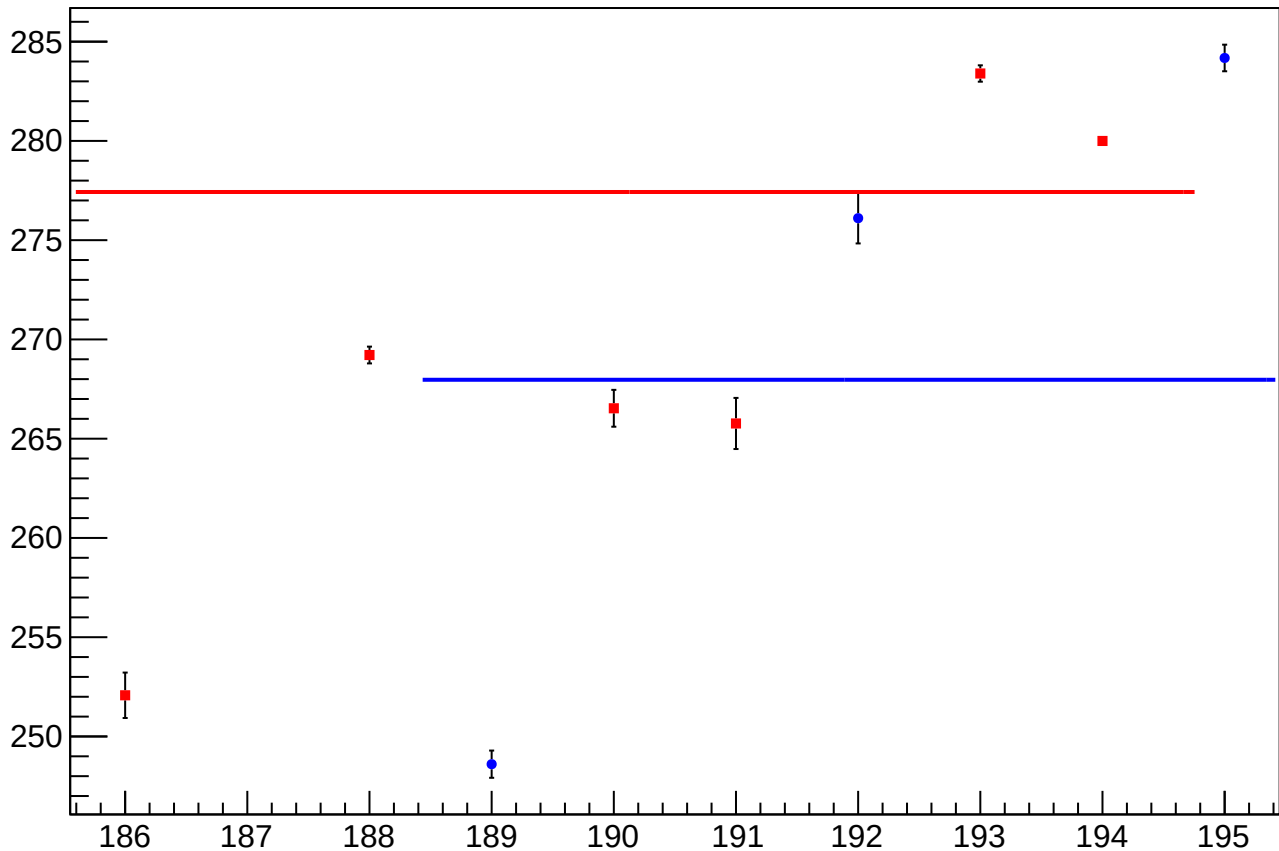
Right: -23.999 $\pm$ 0.170 χ^2 /NDF: 666.2/8

In: -18.887 $\pm$ 0.513 χ^2 /NDF: 153.4/2

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

All: -23.999 $\pm$ 0.170 χ^2 /NDF: 666.2/8

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 267.968 $\pm$ 0.448 χ^2 /NDF: 1423.7/2

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

Right Out: 277.427 $\pm$ 0.173 χ^2 /NDF: 1426.2/5

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

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

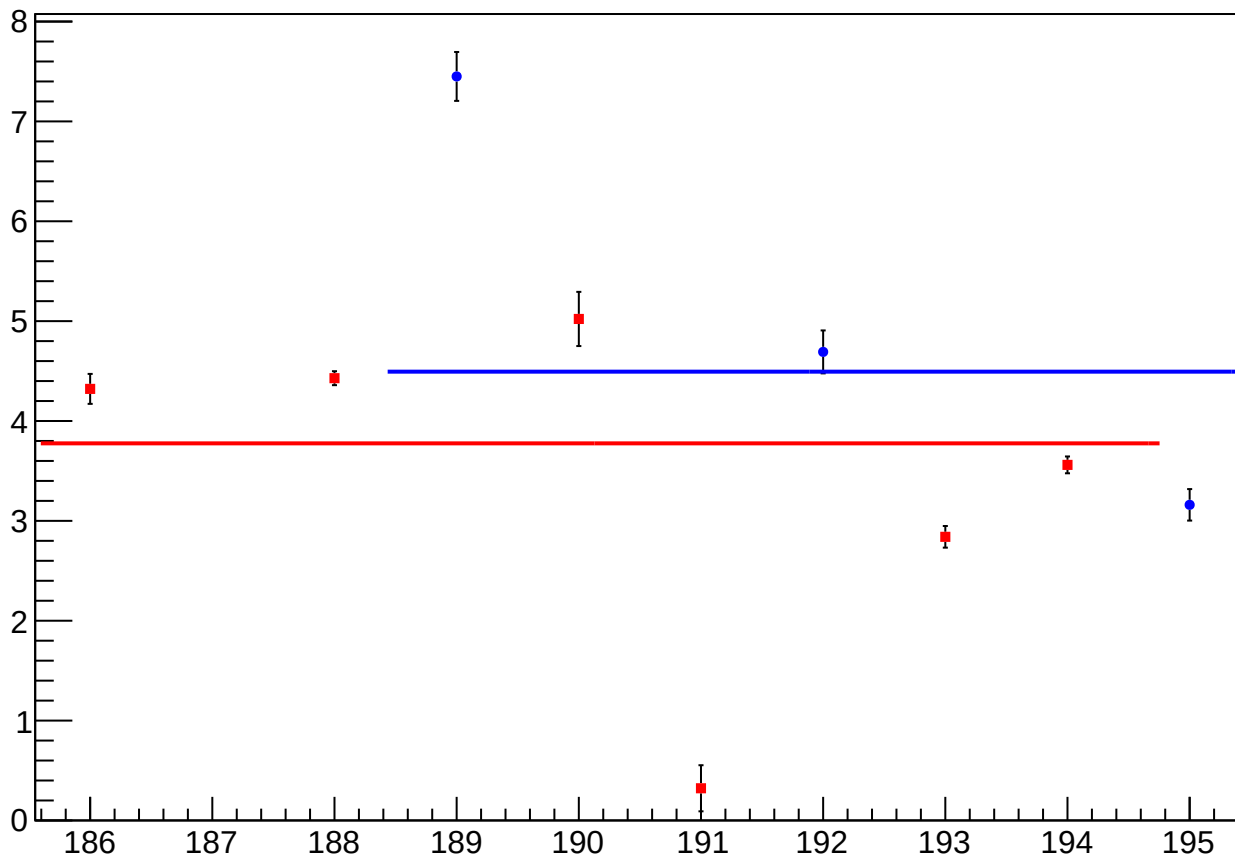
Right: 276.202 $\pm$ 0.161 χ^2 /NDF: 3237.1/8

In: 267.968 $\pm$ 0.448 χ^2 /NDF:1423.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 276.202 $\pm$ 0.161 χ^2 /NDF: 3237.1/8

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 4.494+/-0.113 χ^2/NDF : 218.1/2

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

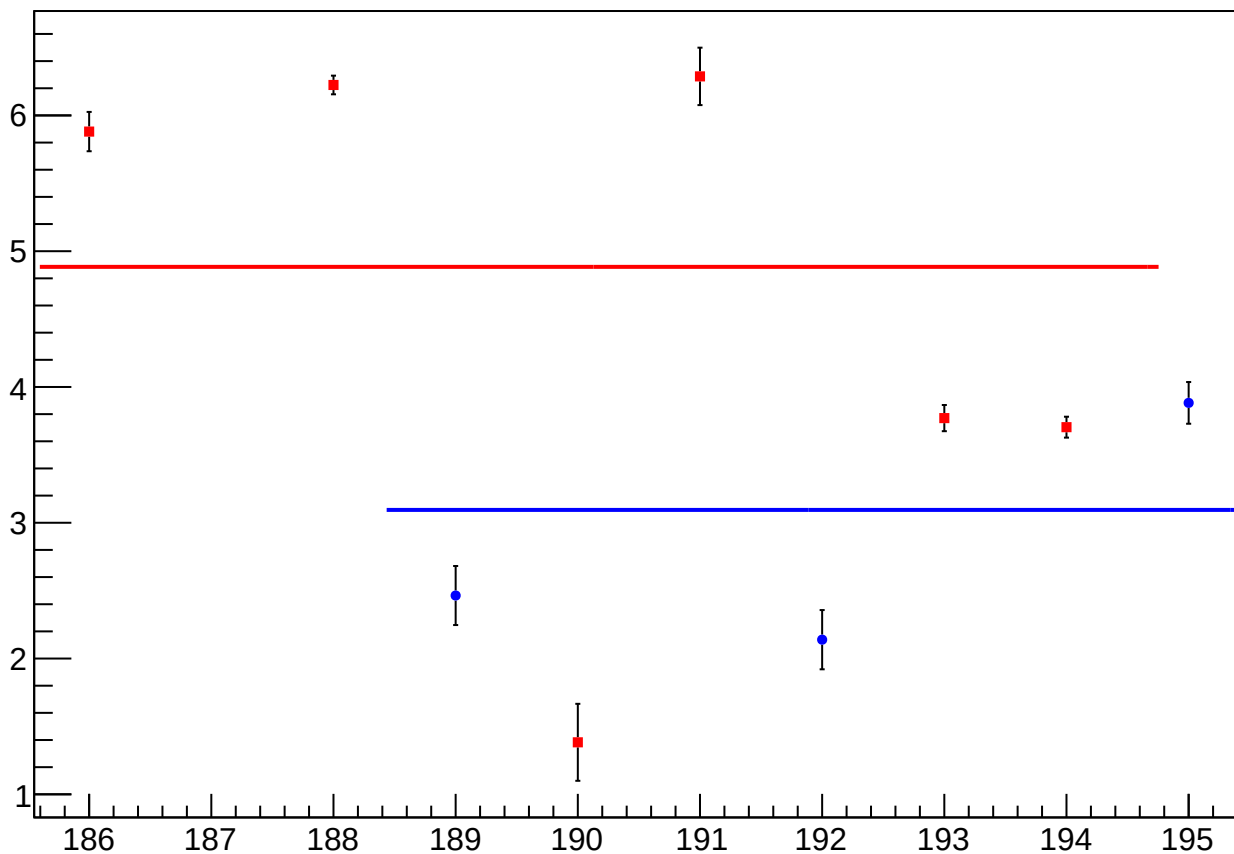
Right: 3.872+/-0.041 χ^2/NDF : 679.8/8

In: 4.494+/-0.113 χ^2/NDF : 218.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.872+/-0.041 χ^2/NDF : 679.8/8

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.095+/-0.109 χ^2/NDF : 54.0/2

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

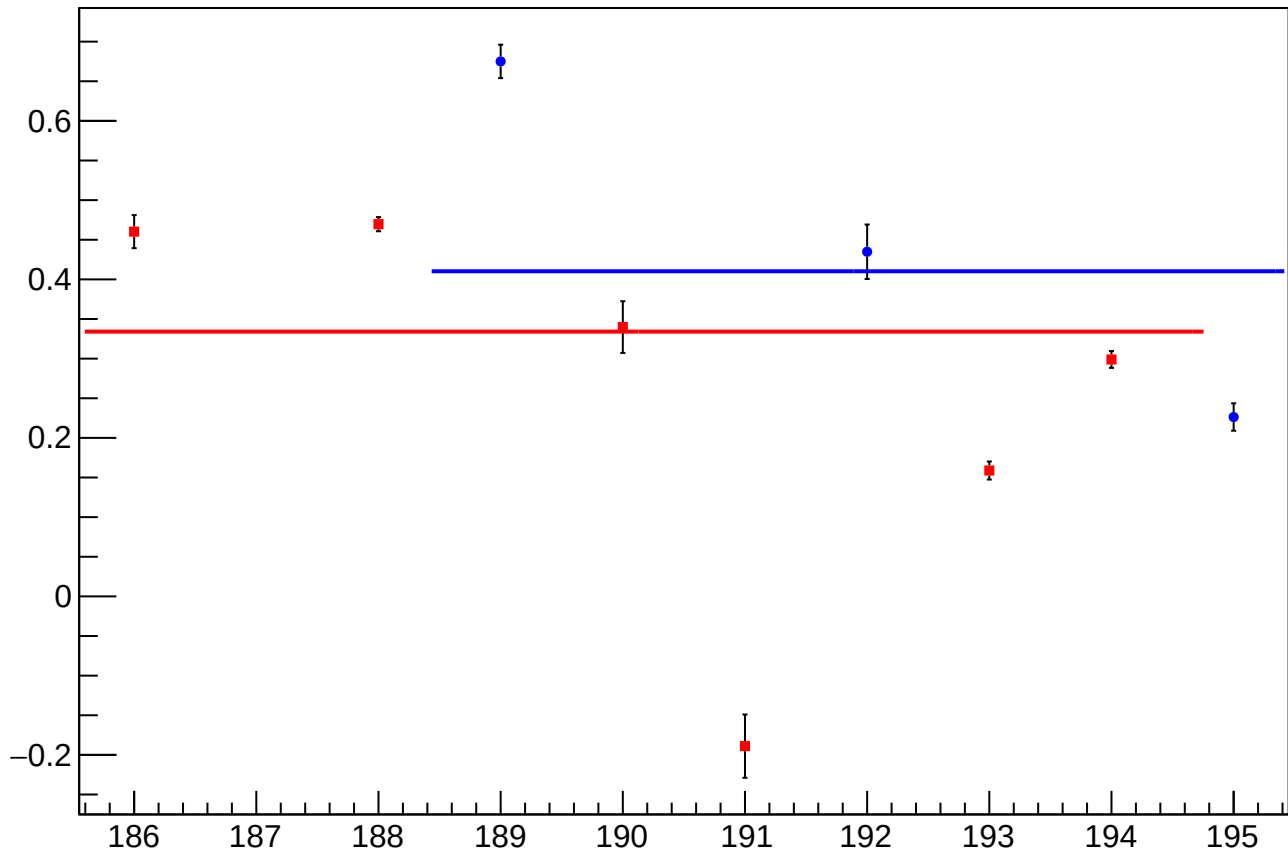
Right: 4.653+/-0.039 χ^2/NDF : 1281.7/8

In: 3.095+/-0.109 χ^2/NDF : 54.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.653+/-0.039 χ^2/NDF : 1281.7/8

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.410 $\pm$ 0.012 χ^2 /NDF: 271.3/2

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

Right Out: 0.334 $\pm$ 0.006 χ^2 /NDF: 686.7/5

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

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

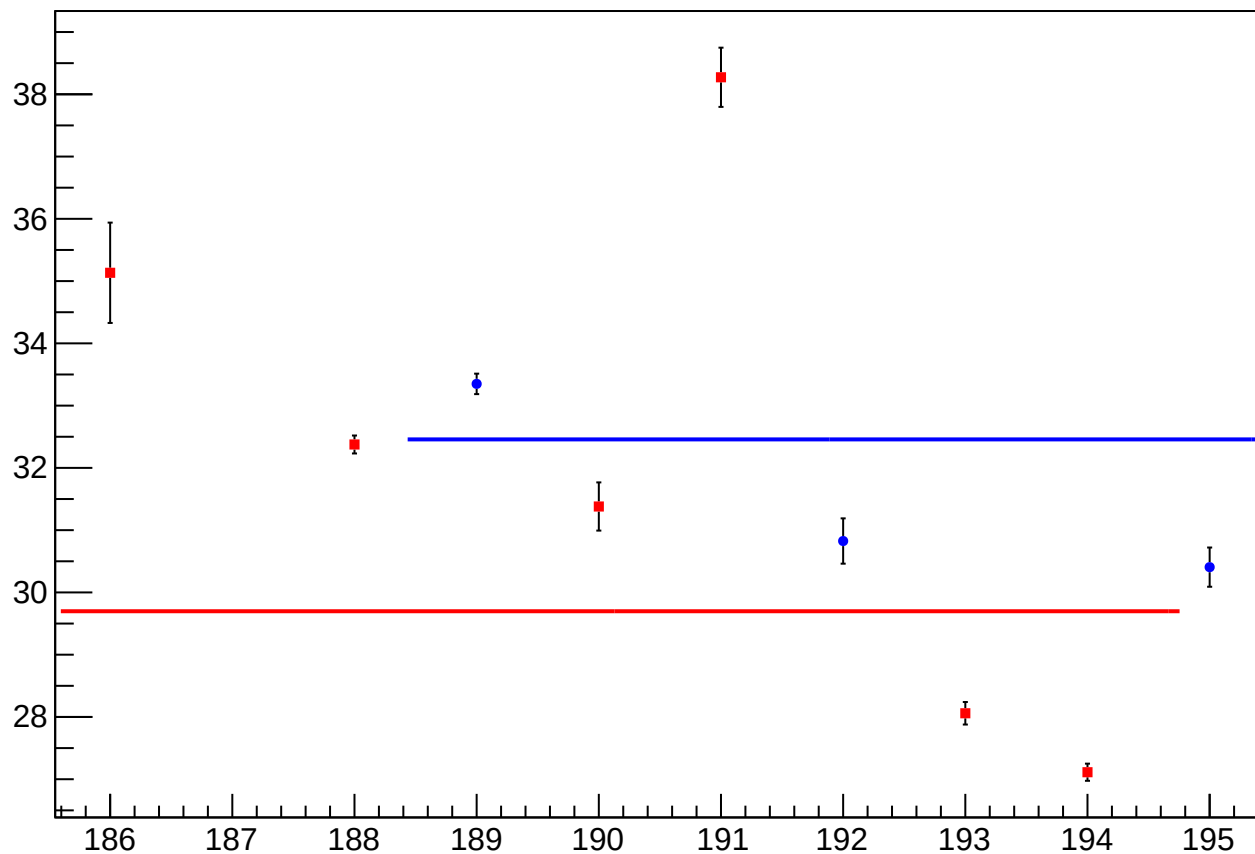
Right: 0.347 $\pm$ 0.005 χ^2 /NDF: 989.3/8

In: 0.410 $\pm$ 0.012 χ^2 /NDF:271.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.347 $\pm$ 0.005 χ^2 /NDF: 989.3/8

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.458+/-0.135 χ^2/NDF : 91.9/2

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

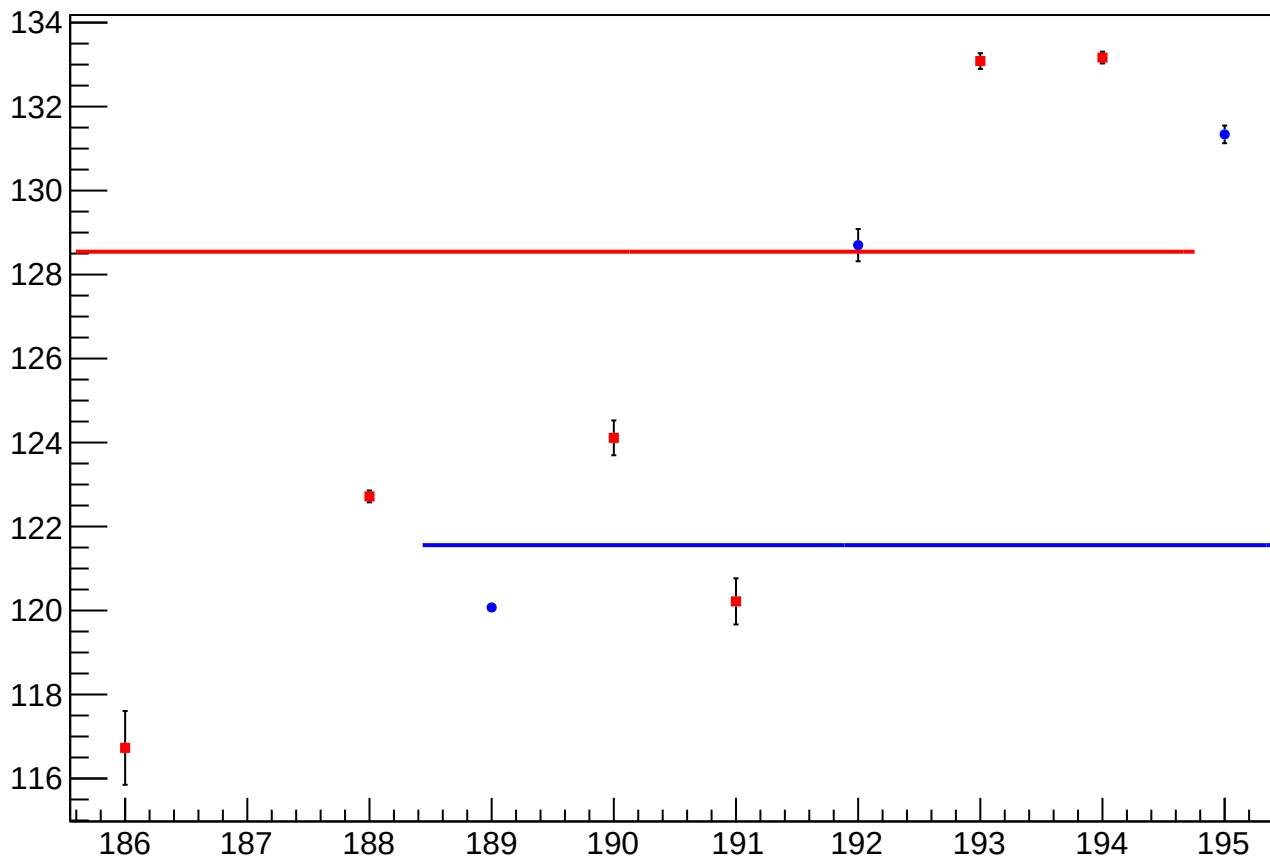
Right: 30.457+/-0.071 χ^2/NDF : 1562.8/8

In: 32.458+/-0.135 χ^2/NDF : 91.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.457+/-0.071 χ^2/NDF : 1562.8/8

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 121.557 $\pm$ 0.069 χ^2 /NDF: 2907.4/2

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

Right Out: 128.544 $\pm$ 0.084 χ^2 /NDF: 3924.1/5

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

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

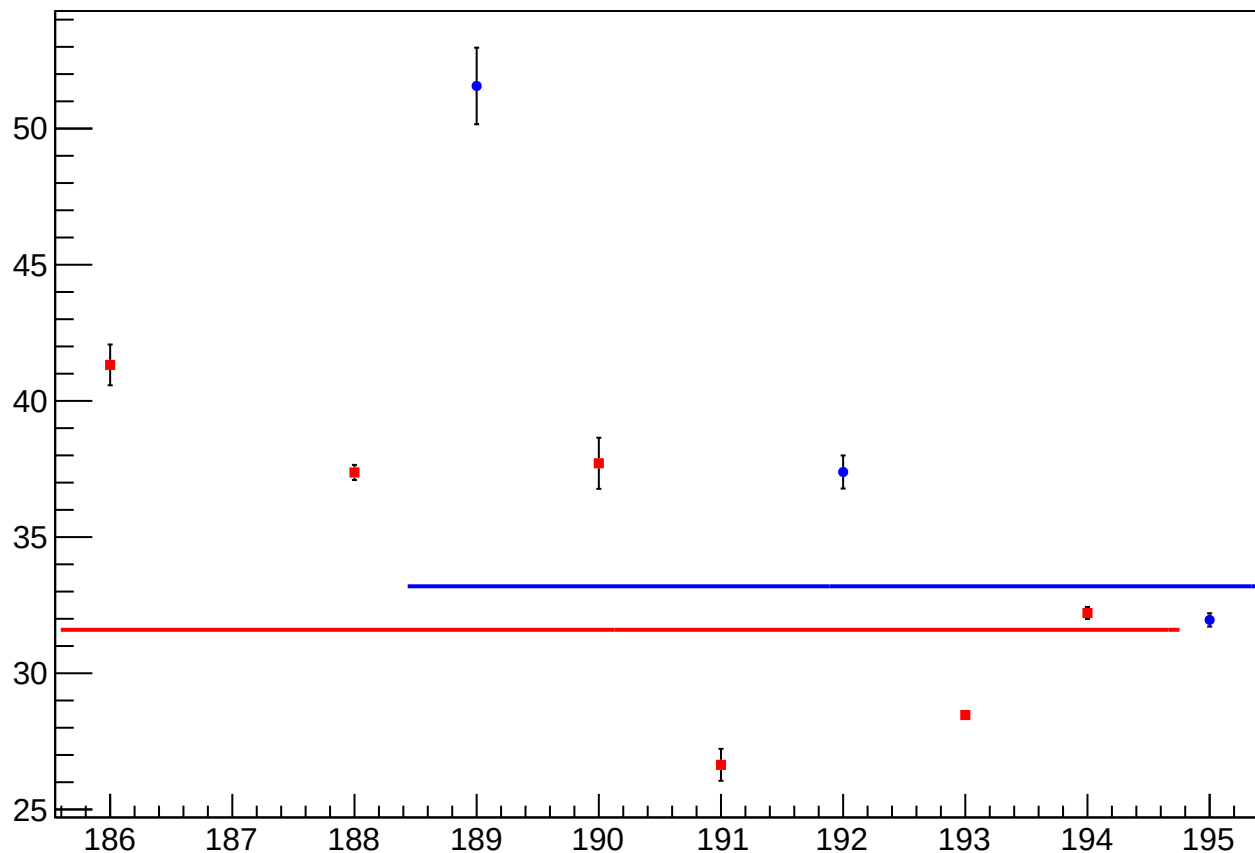
Right: 124.351 $\pm$ 0.053 χ^2 /NDF: 10950.5/8

In: 121.557 $\pm$ 0.069 χ^2 /NDF:2907.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.351 $\pm$ 0.053 χ^2 /NDF: 10950.5/8

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 33.193+/-0.224 χ^2/NDF : 244.0/2

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

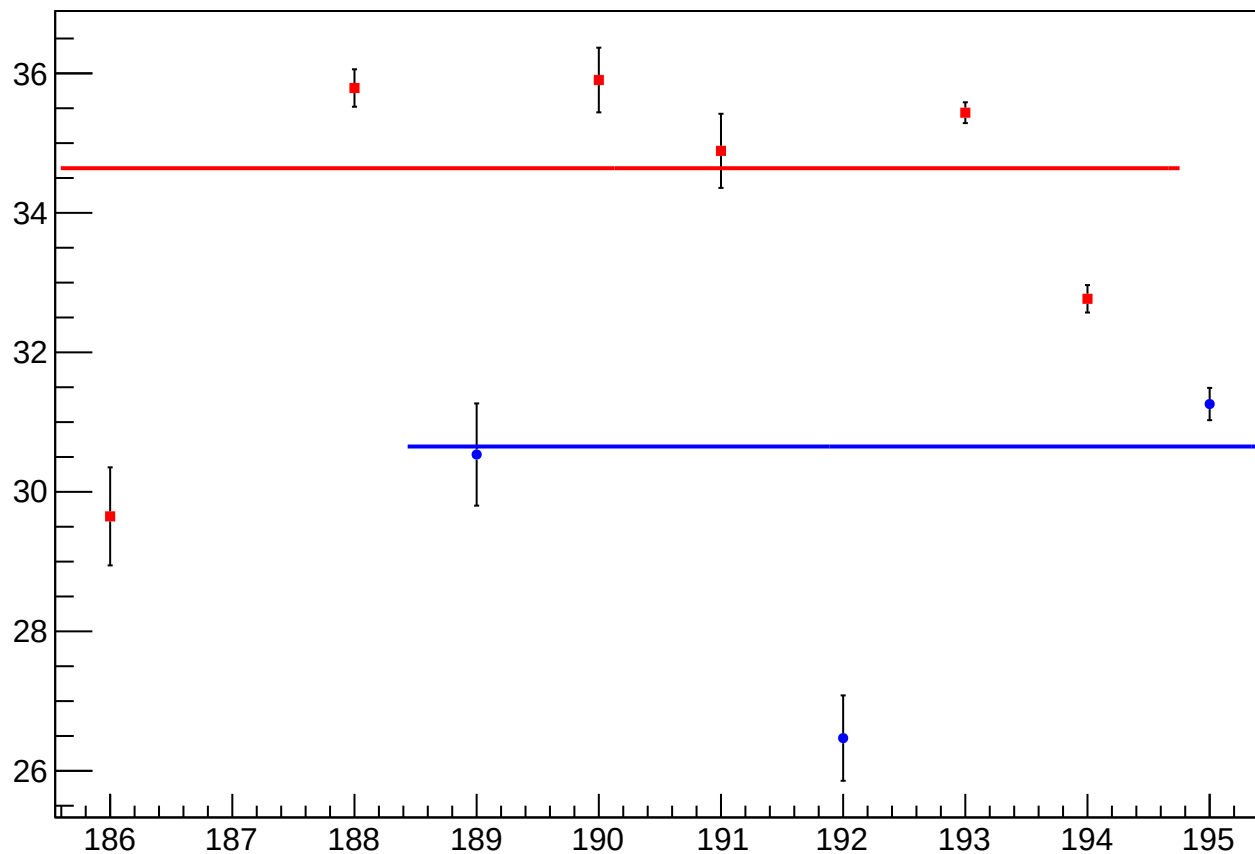
Right: 31.950+/-0.105 χ^2/NDF : 1310.8/8

In: 33.193+/-0.224 χ^2/NDF : 244.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.950+/-0.105 χ^2/NDF : 1310.8/8

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 30.650 $\pm$ 0.208 χ^2 /NDF: 53.6/2

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

Right Out: 34.640 $\pm$ 0.103 χ^2 /NDF: 195.3/5

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

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

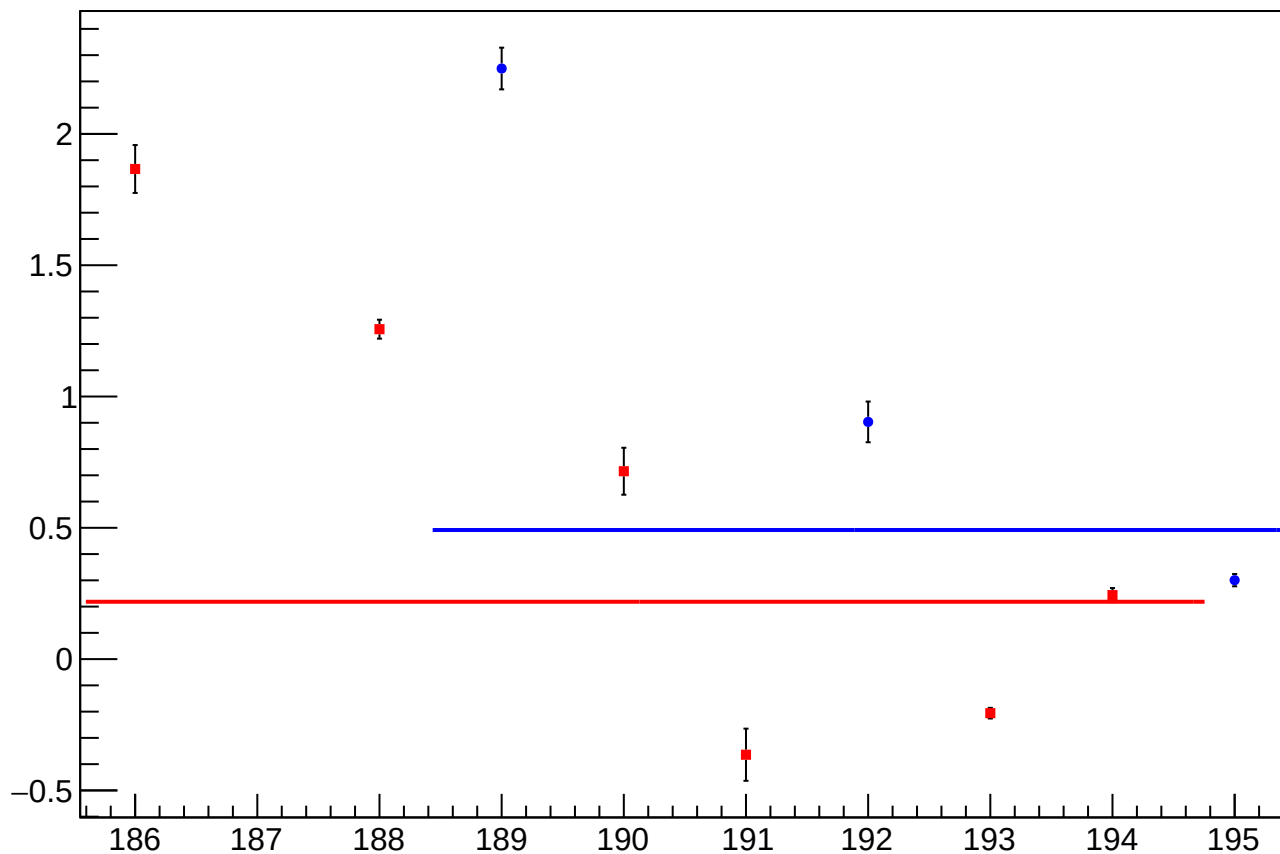
Right: 33.856 $\pm$ 0.092 χ^2 /NDF: 545.6/8

In: 30.650 $\pm$ 0.208 χ^2 /NDF: 53.6/2

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

All: 33.856 $\pm$ 0.092 χ^2 /NDF: 545.6/8

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.492 ± 0.022 $\chi^2/\text{NDF}: 584.5/2$

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

Right Out: 0.218 ± 0.014 $\chi^2/\text{NDF}: 1662.5/5$

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

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

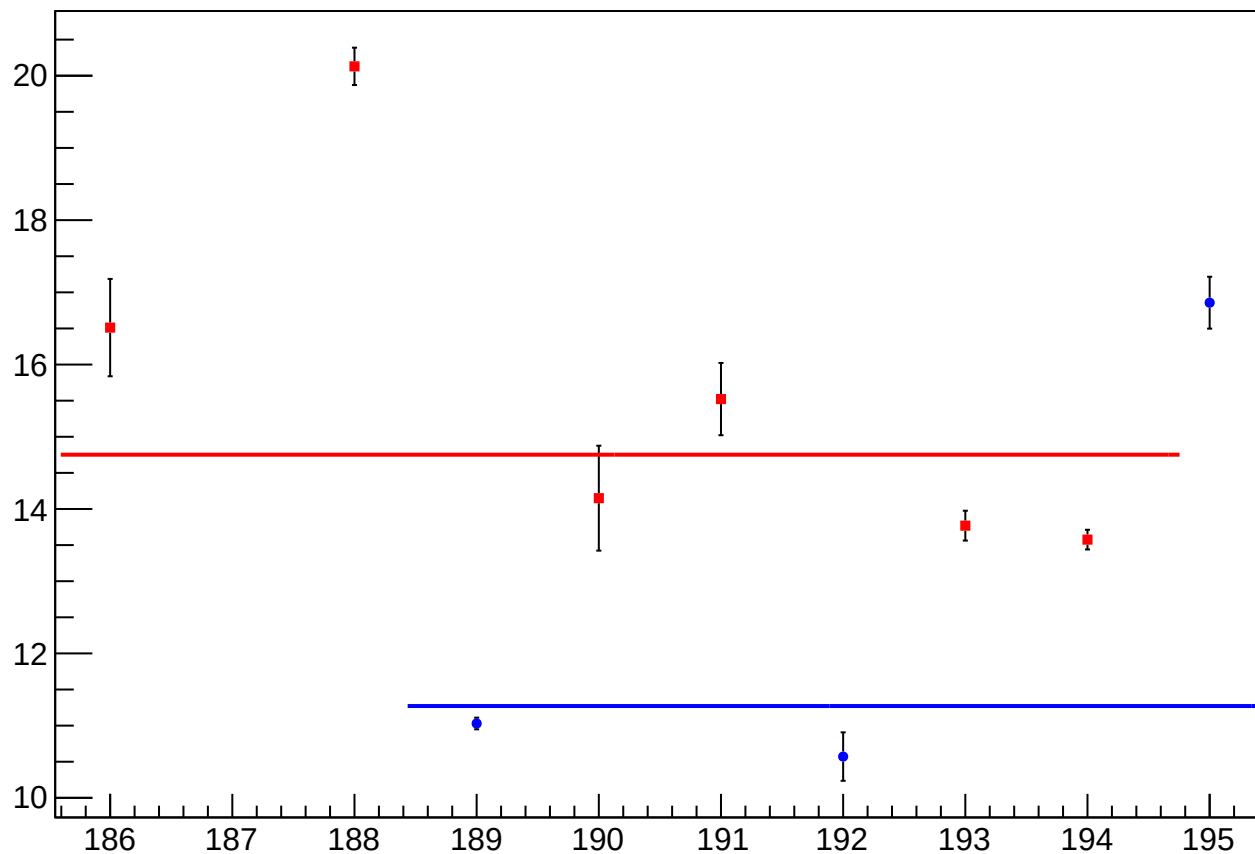
Right: 0.301 ± 0.012 $\chi^2/\text{NDF}: 2358.6/8$

In: 0.492 ± 0.022 $\chi^2/\text{NDF}: 584.5/2$

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

All: 0.301 ± 0.012 $\chi^2/\text{NDF}: 2358.6/8$

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.271+/-0.077 χ^2/NDF : 255.0/2

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

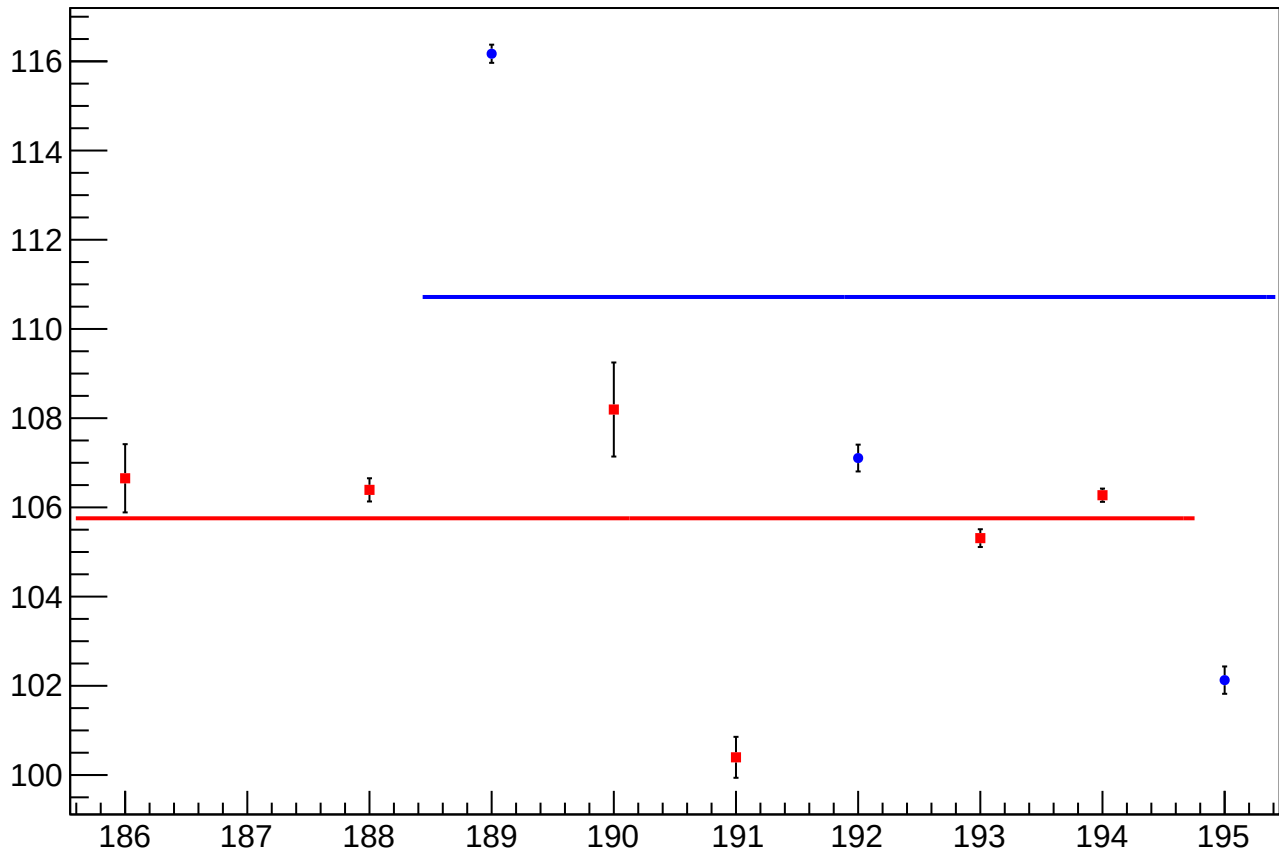
Right: 12.561+/-0.061 χ^2/NDF : 1556.8/8

In: 11.271+/-0.077 χ^2/NDF : 255.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.561+/-0.061 χ^2/NDF : 1556.8/8

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 110.717 $\pm$ 0.148 χ^2 /NDF: 1645.6/2

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

Right Out: 105.755 $\pm$ 0.104 χ^2 /NDF: 166.1/5

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

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

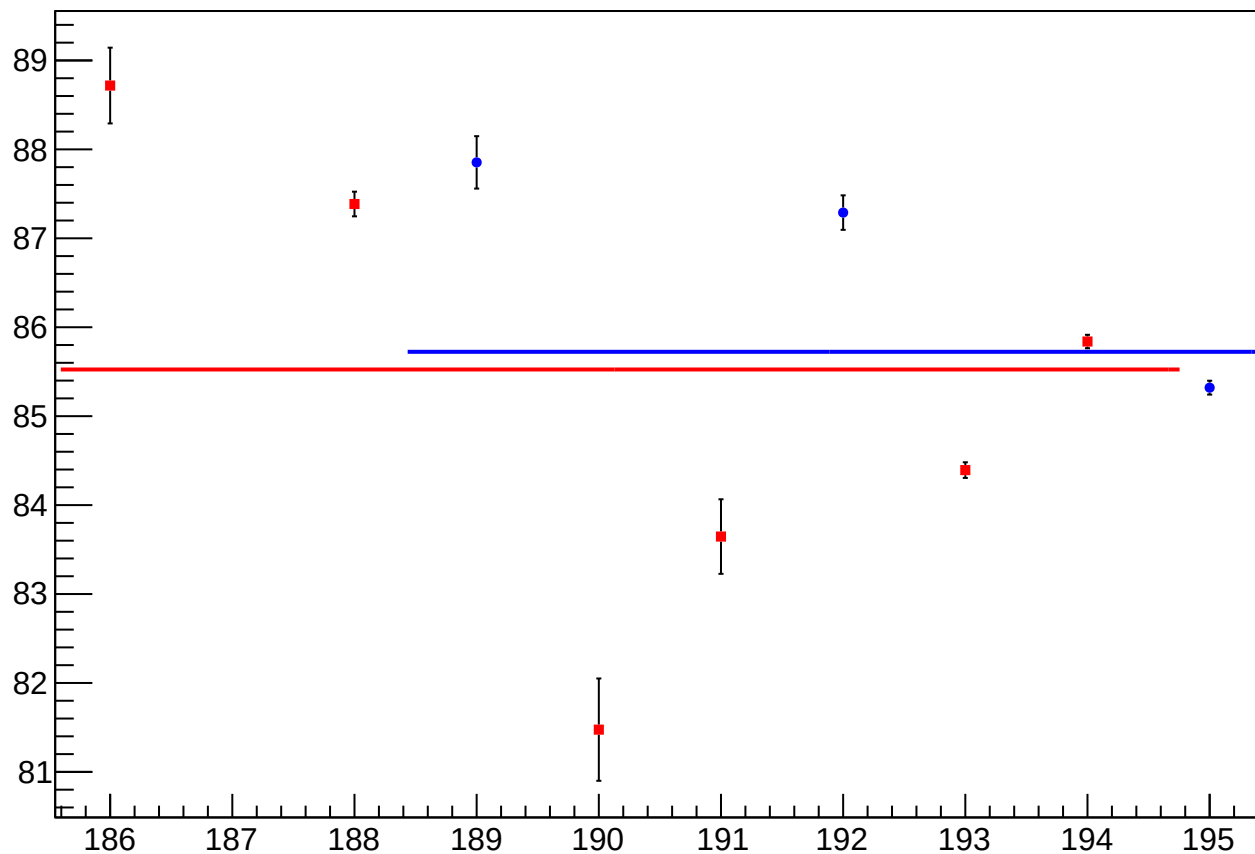
Right: 107.397 $\pm$ 0.085 χ^2 /NDF: 2566.2/8

In: 110.717 $\pm$ 0.148 χ^2 /NDF:1645.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.397 $\pm$ 0.085 χ^2 /NDF: 2566.2/8

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 85.724 $\pm$ 0.070 χ^2 /NDF: 144.1/2

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

Right Out: 85.525 $\pm$ 0.052 χ^2 /NDF: 488.7/5

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

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

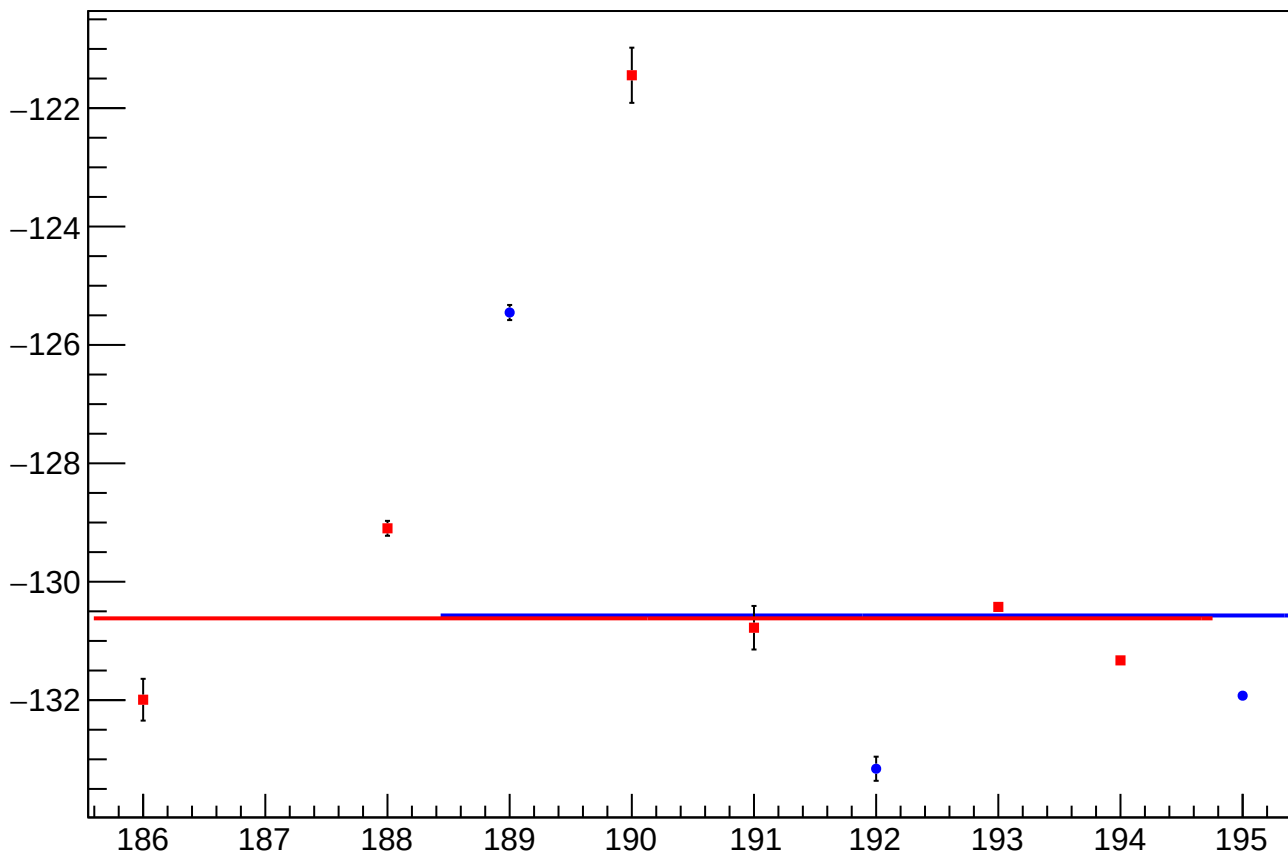
Right: 85.595 $\pm$ 0.042 χ^2 /NDF: 637.9/8

In: 85.724 $\pm$ 0.070 χ^2 /NDF: 144.1/2

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

All: 85.595 $\pm$ 0.042 χ^2 /NDF: 637.9/8

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -130.570 $\pm$ 0.061 χ^2 /NDF: 2107.2/2

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

Right Out: -130.619 $\pm$ 0.046 χ^2 /NDF: 667.4/5

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

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

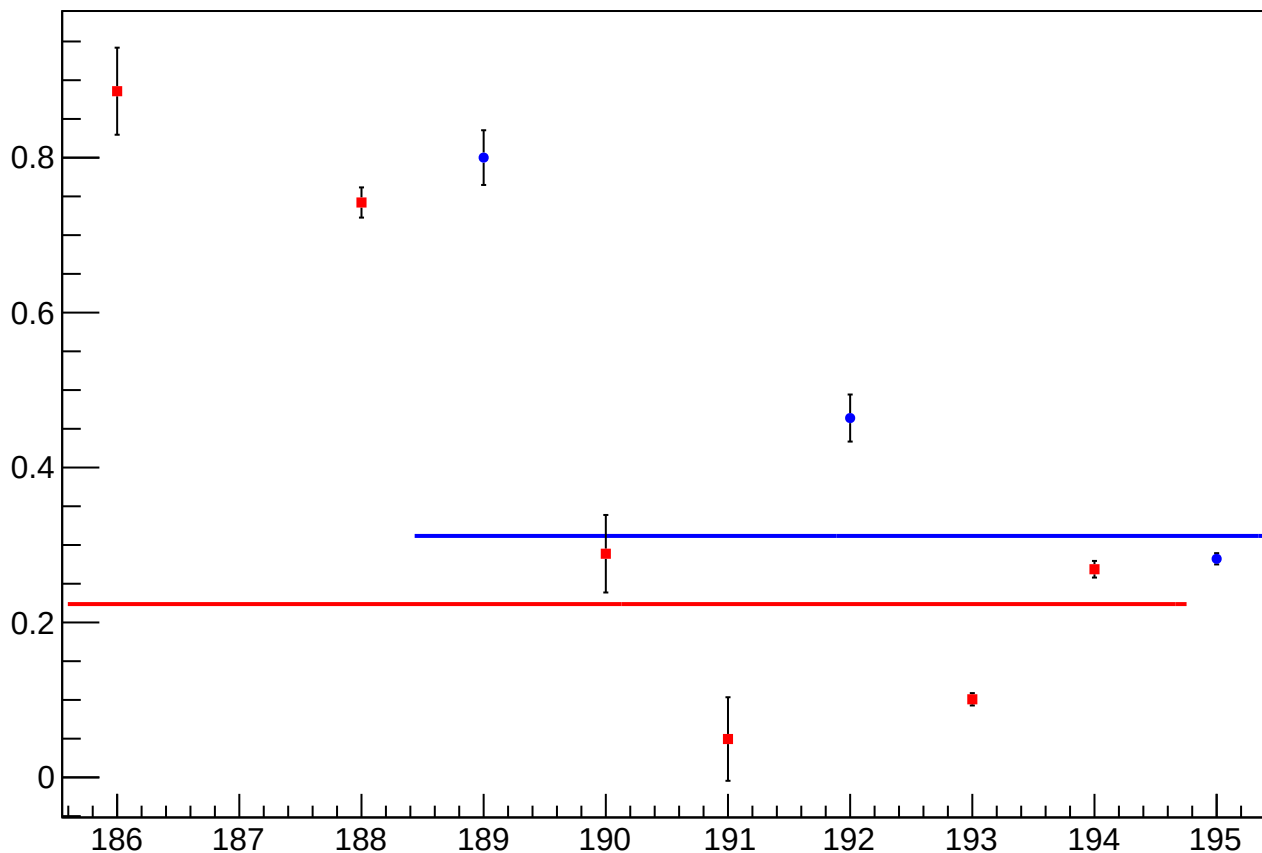
Right: -130.601 $\pm$ 0.037 χ^2 /NDF: 2775.0/8

In: -130.570 $\pm$ 0.061 χ^2 /NDF:2107.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -130.601 $\pm$ 0.037 χ^2 /NDF: 2775.0/8

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.312 $\pm$ 0.007 χ^2 /NDF: 232.7/2

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

Right Out: 0.224 $\pm$ 0.006 χ^2 /NDF: 1113.1/5

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

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

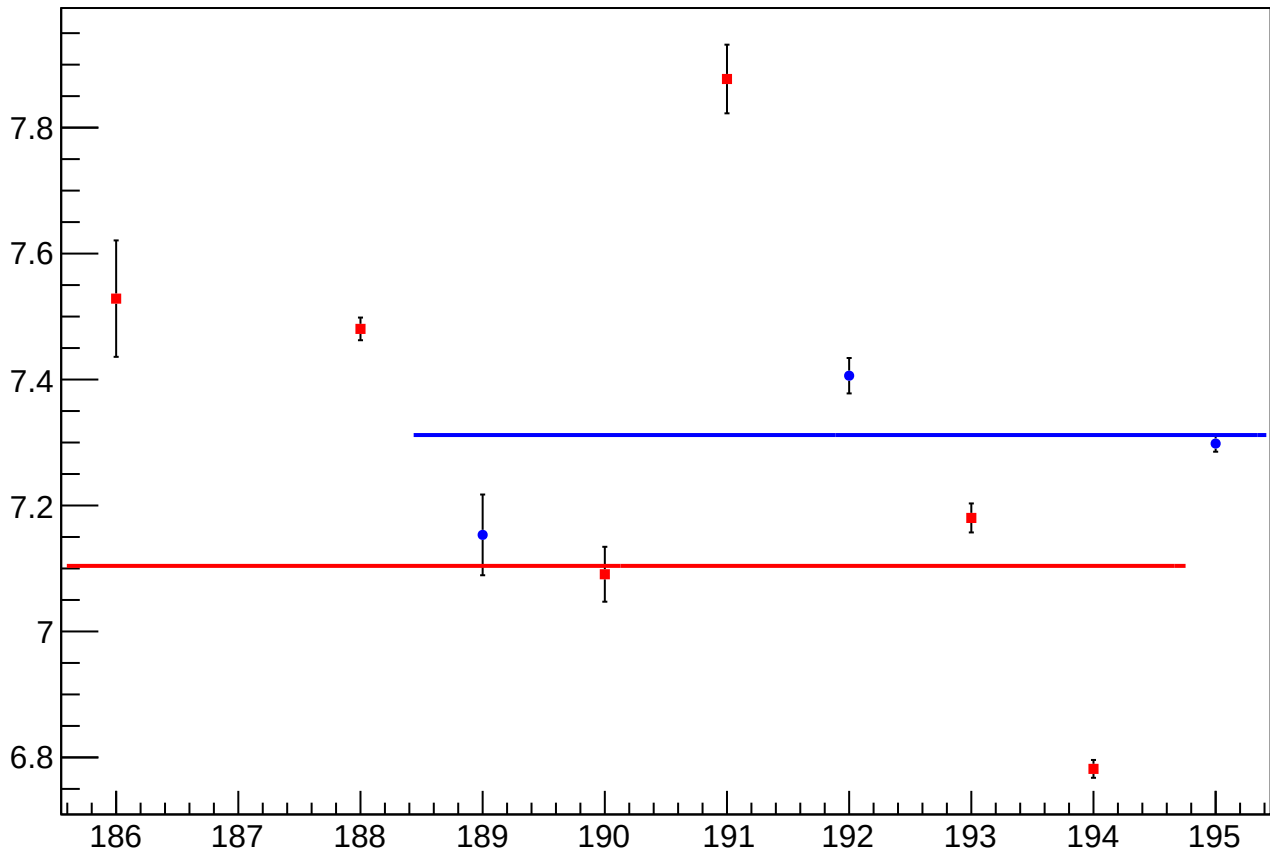
Right: 0.261 $\pm$ 0.005 χ^2 /NDF: 1438.1/8

In: 0.312 $\pm$ 0.007 χ^2 /NDF:232.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.261 $\pm$ 0.005 χ^2 /NDF: 1438.1/8

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.312 $\pm$ 0.012 χ^2 /NDF: 18.4/2

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

Right Out: 7.104 $\pm$ 0.010 χ^2 /NDF: 1188.6/5

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

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

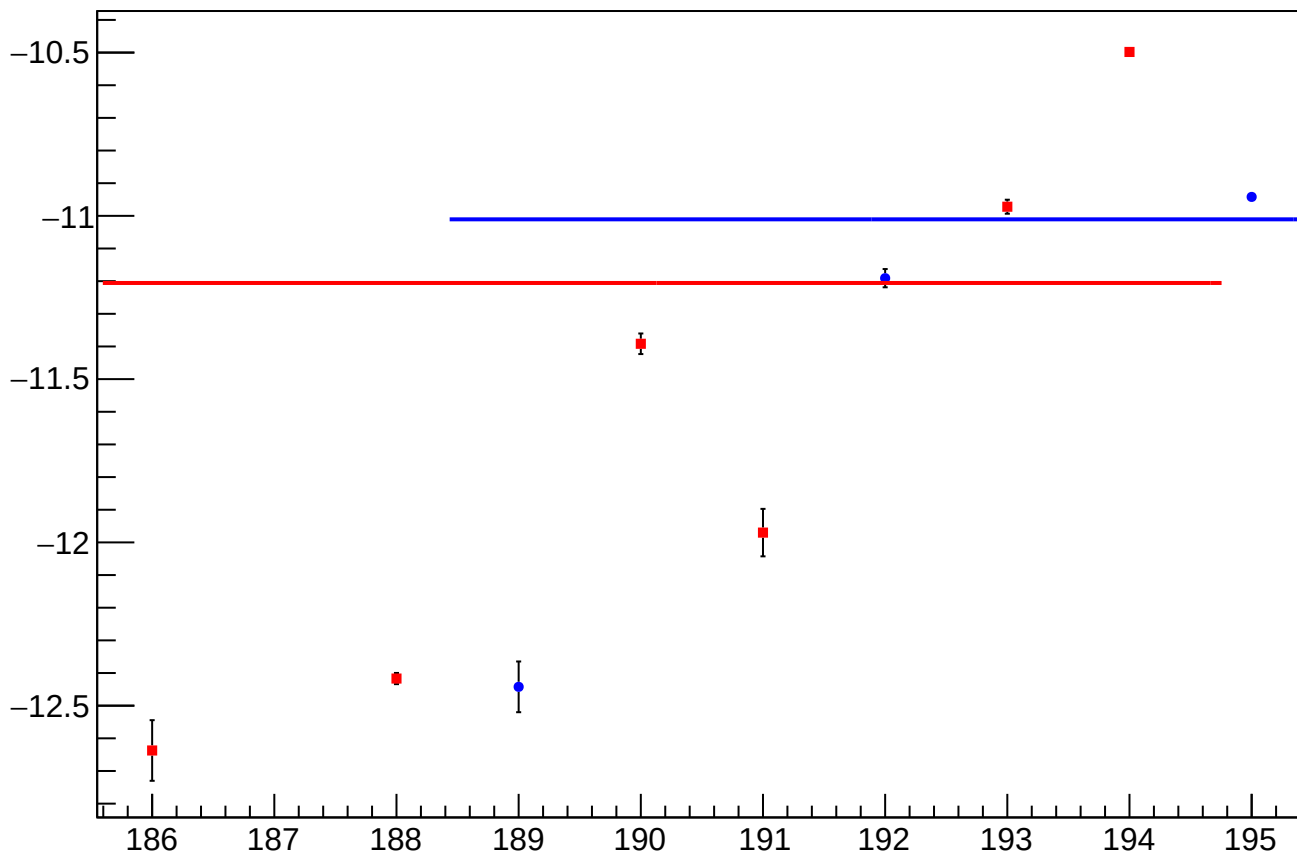
Right: 7.188 $\pm$ 0.007 χ^2 /NDF: 1398.6/8

In: 7.312 $\pm$ 0.012 χ^2 /NDF:18.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.188 $\pm$ 0.007 χ^2 /NDF: 1398.6/8

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.011+/-0.011 χ^2/NDF : 413.4/2

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

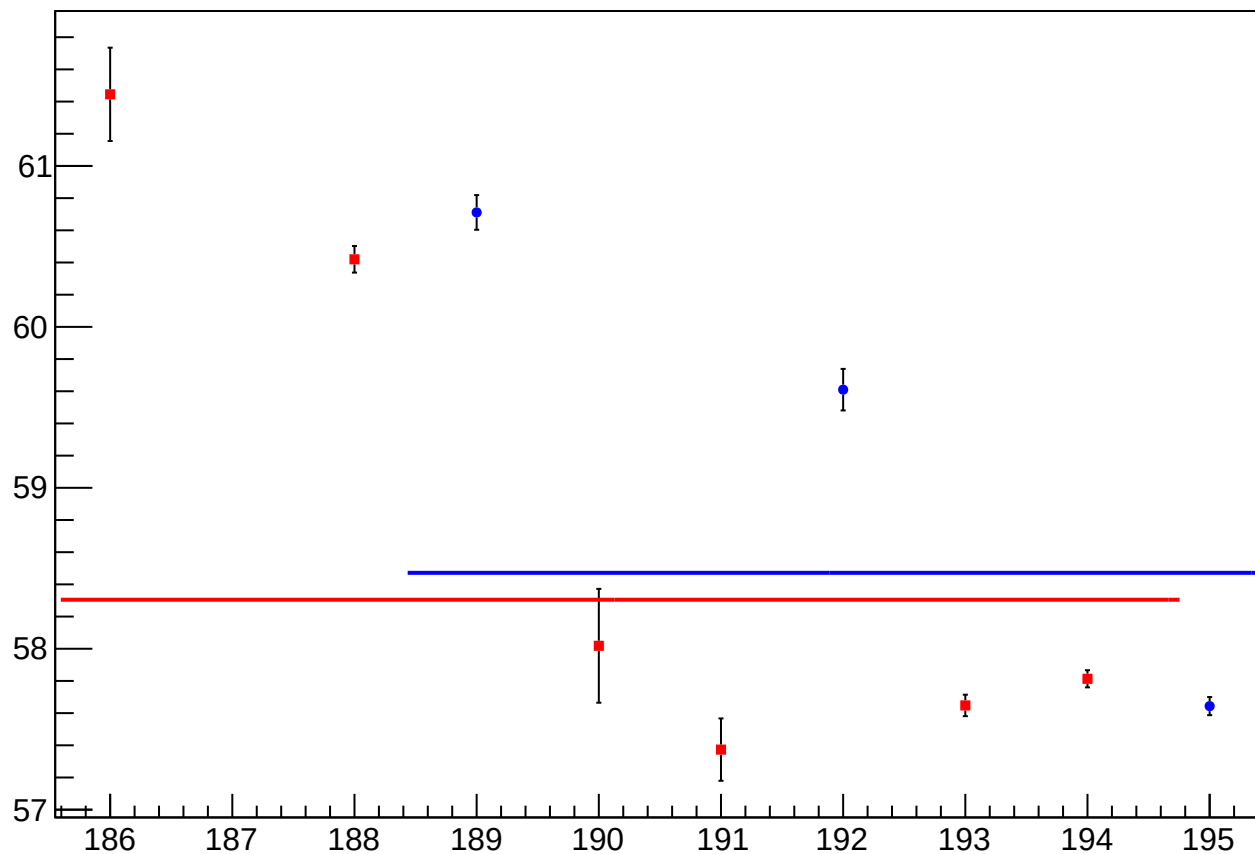
Right: -11.129+/-0.007 χ^2/NDF : 9011.5/8

In: -11.011+/-0.011 χ^2/NDF : 413.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.129+/-0.007 χ^2/NDF : 9011.5/8

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.472 $\pm$ 0.047 χ^2 /NDF: 726.8/2

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

Right Out: 58.305 $\pm$ 0.036 χ^2 /NDF: 980.6/5

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

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

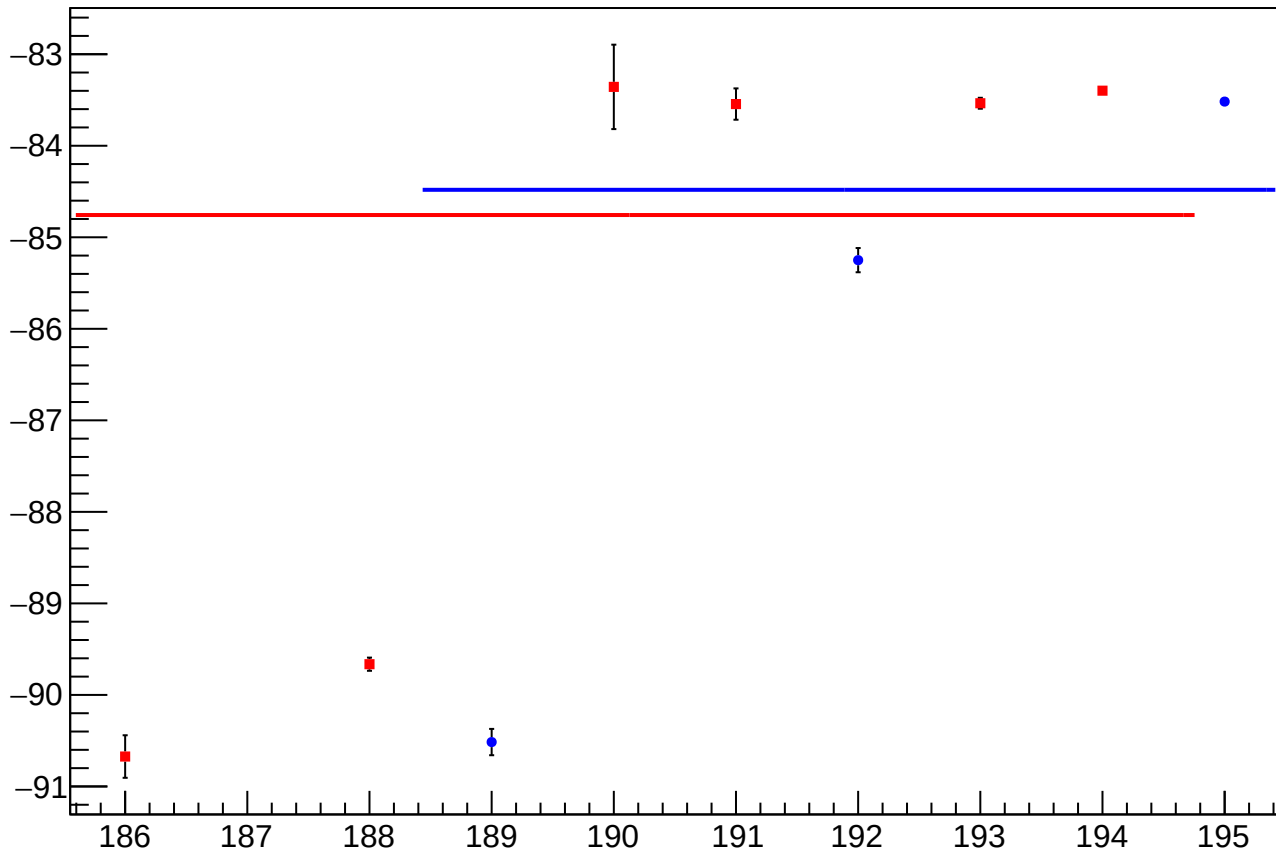
Right: 58.367 $\pm$ 0.028 χ^2 /NDF: 1715.5/8

In: 58.472 $\pm$ 0.047 χ^2 /NDF:726.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.367 $\pm$ 0.028 χ^2 /NDF: 1715.5/8

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.481 $\pm$ 0.047 χ^2 /NDF: 2119.0/2

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

Right Out: -84.757 $\pm$ 0.031 χ^2 /NDF: 6681.2/5

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

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

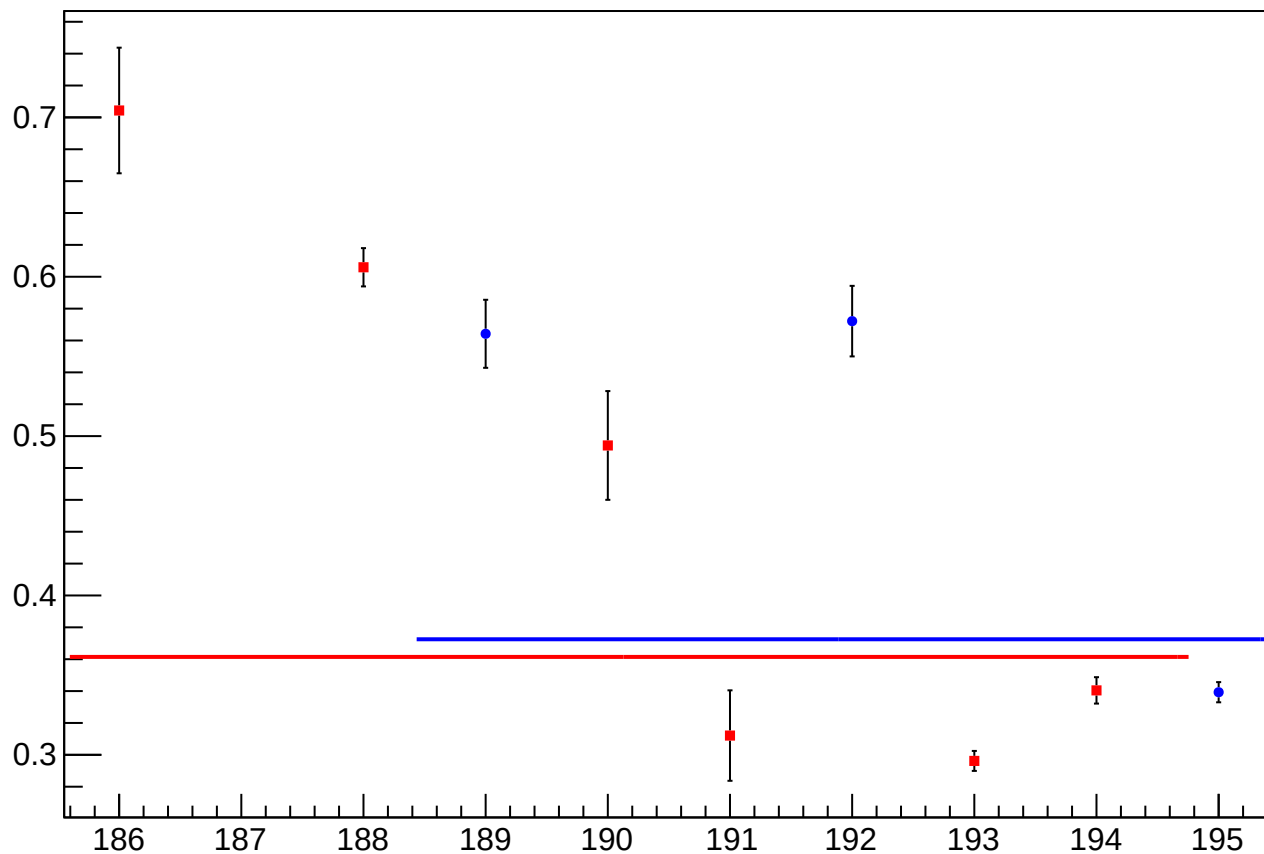
Right: -84.672 $\pm$ 0.026 χ^2 /NDF: 8824.1/8

In: -84.481 $\pm$ 0.047 χ^2 /NDF:2119.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -84.672 $\pm$ 0.026 χ^2 /NDF: 8824.1/8

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.373+/-0.006 χ^2/NDF : 189.5/2

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

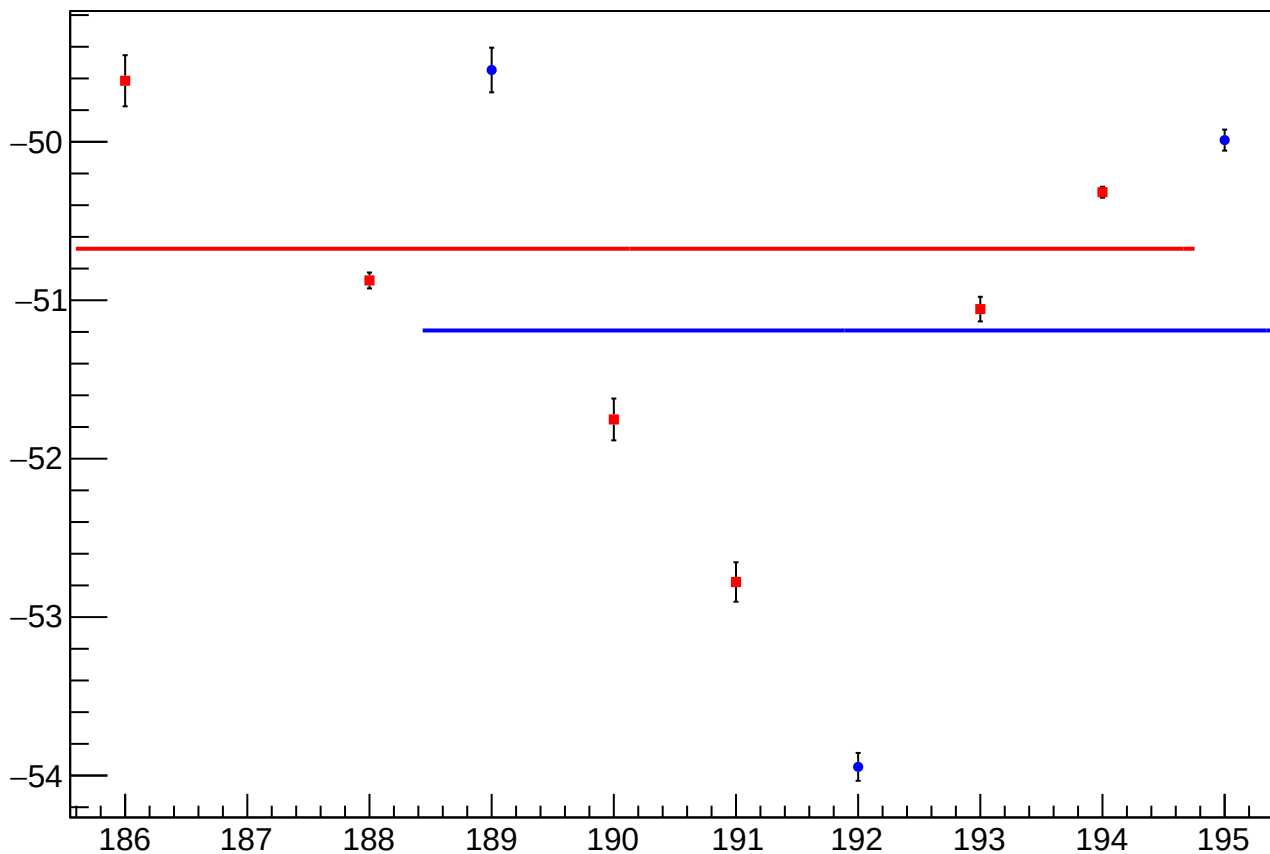
Right: 0.366+/-0.004 χ^2/NDF : 814.7/8

In: 0.373+/-0.006 χ^2/NDF : 189.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.366+/-0.004 χ^2/NDF : 814.7/8

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.191 $\pm$ 0.050 χ^2 /NDF: 1444.7/2

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

Right Out: -50.675 $\pm$ 0.025 χ^2 /NDF: 541.2/5

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

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

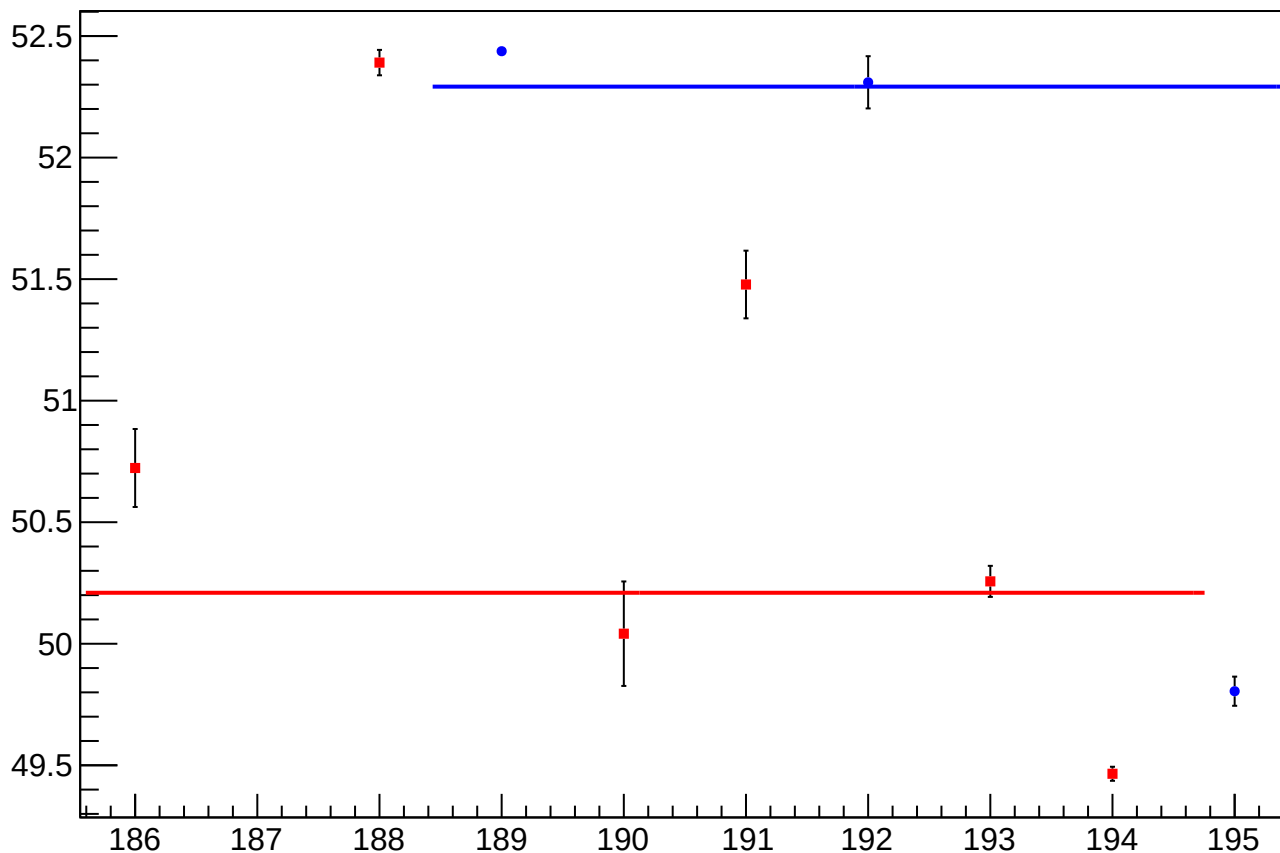
Right: -50.782 $\pm$ 0.023 χ^2 /NDF: 2071.8/8

In: -51.191 $\pm$ 0.050 χ^2 /NDF:1444.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -50.782 $\pm$ 0.023 χ^2 /NDF: 2071.8/8

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.292 $\pm$ 0.014 χ^2 /NDF: 1820.3/2

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

Right Out: 50.210 $\pm$ 0.023 χ^2 /NDF: 2499.9/5

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

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

Right: 51.722 $\pm$ 0.012 χ^2 /NDF: 10369.8/8

In: 52.292 $\pm$ 0.014 χ^2 /NDF:1820.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.722 $\pm$ 0.012 χ^2 /NDF: 10369.8/8

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

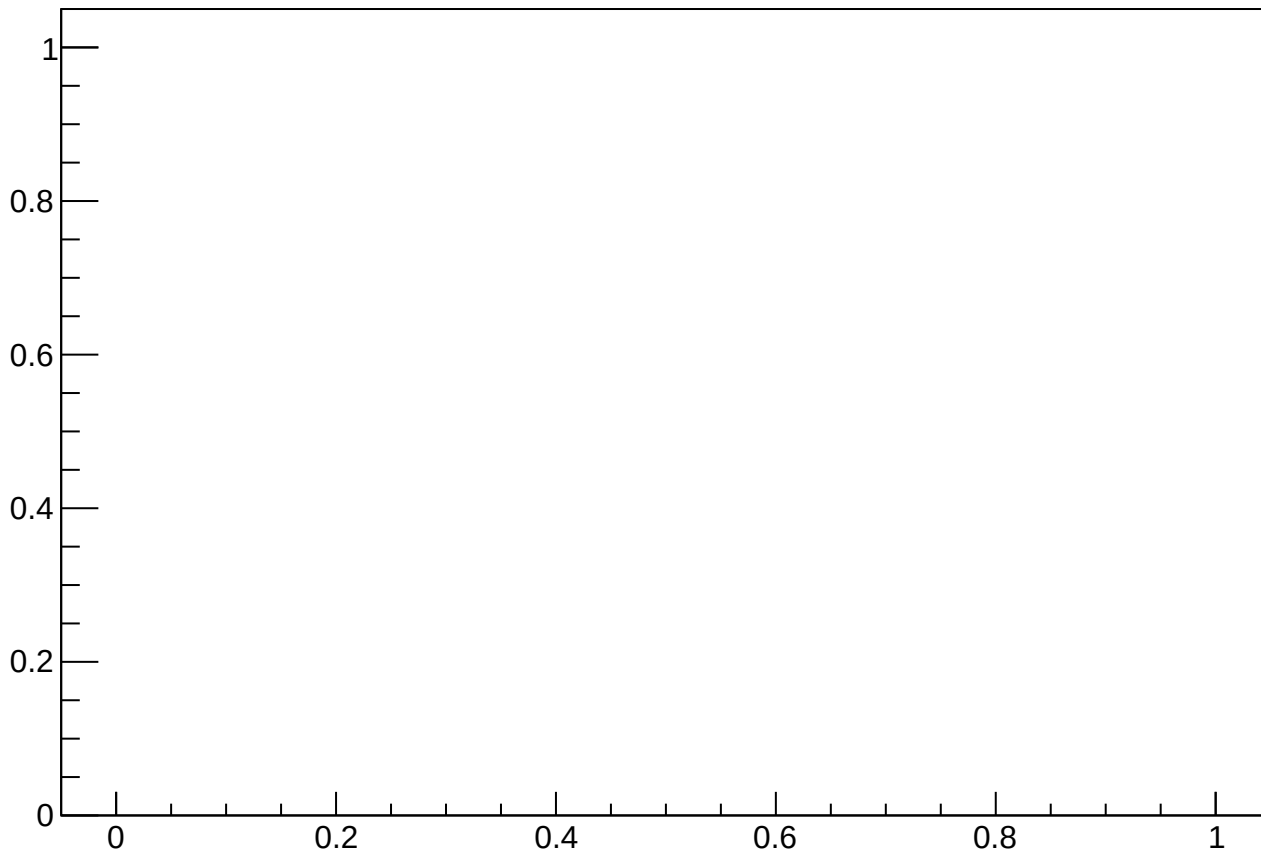
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

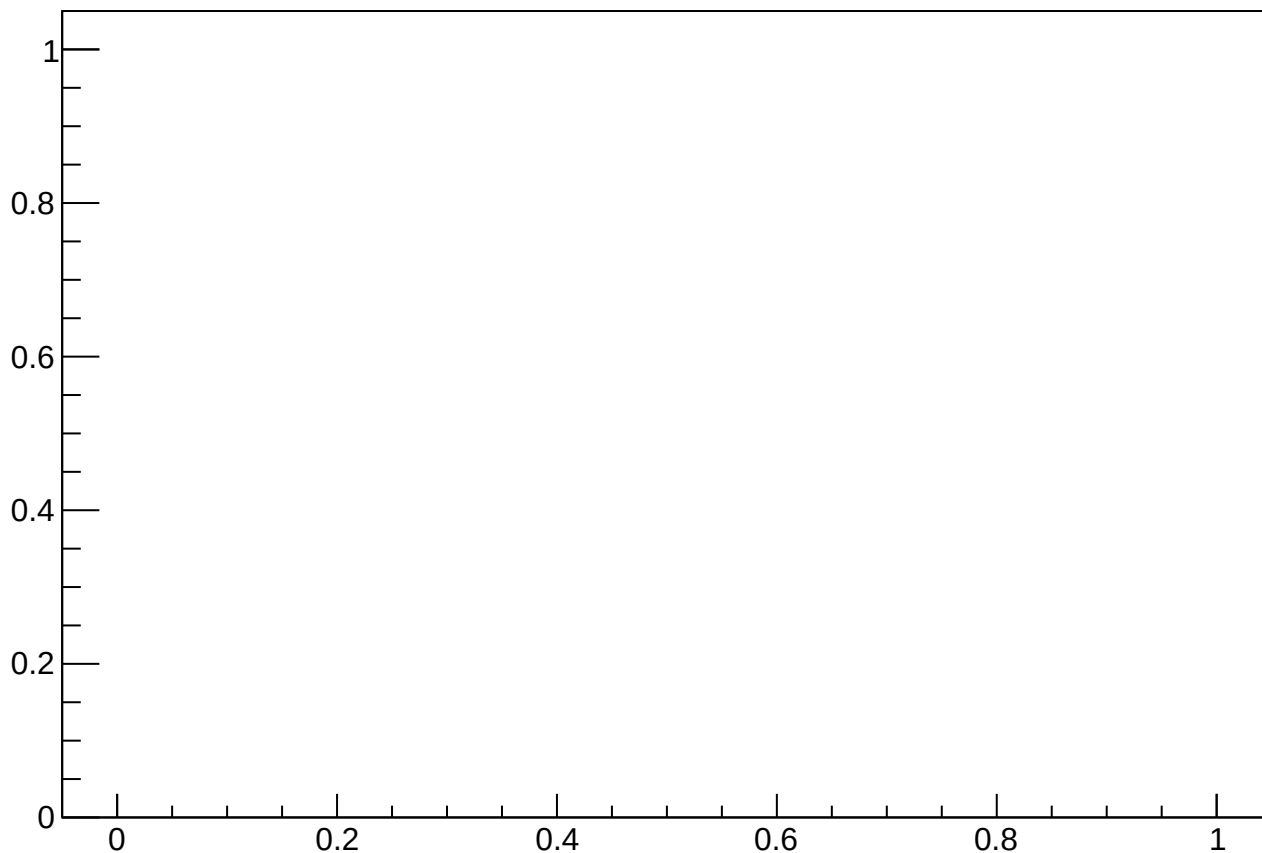
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

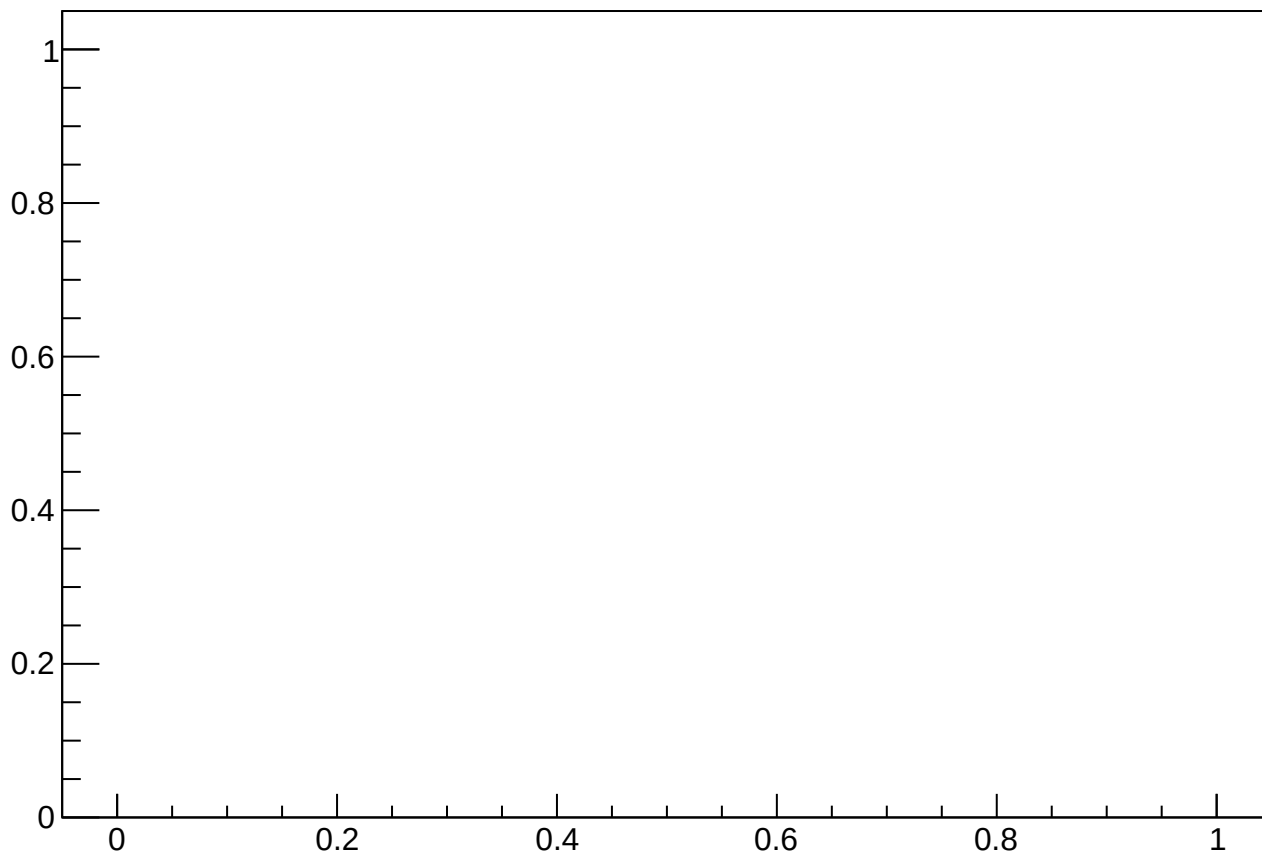
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

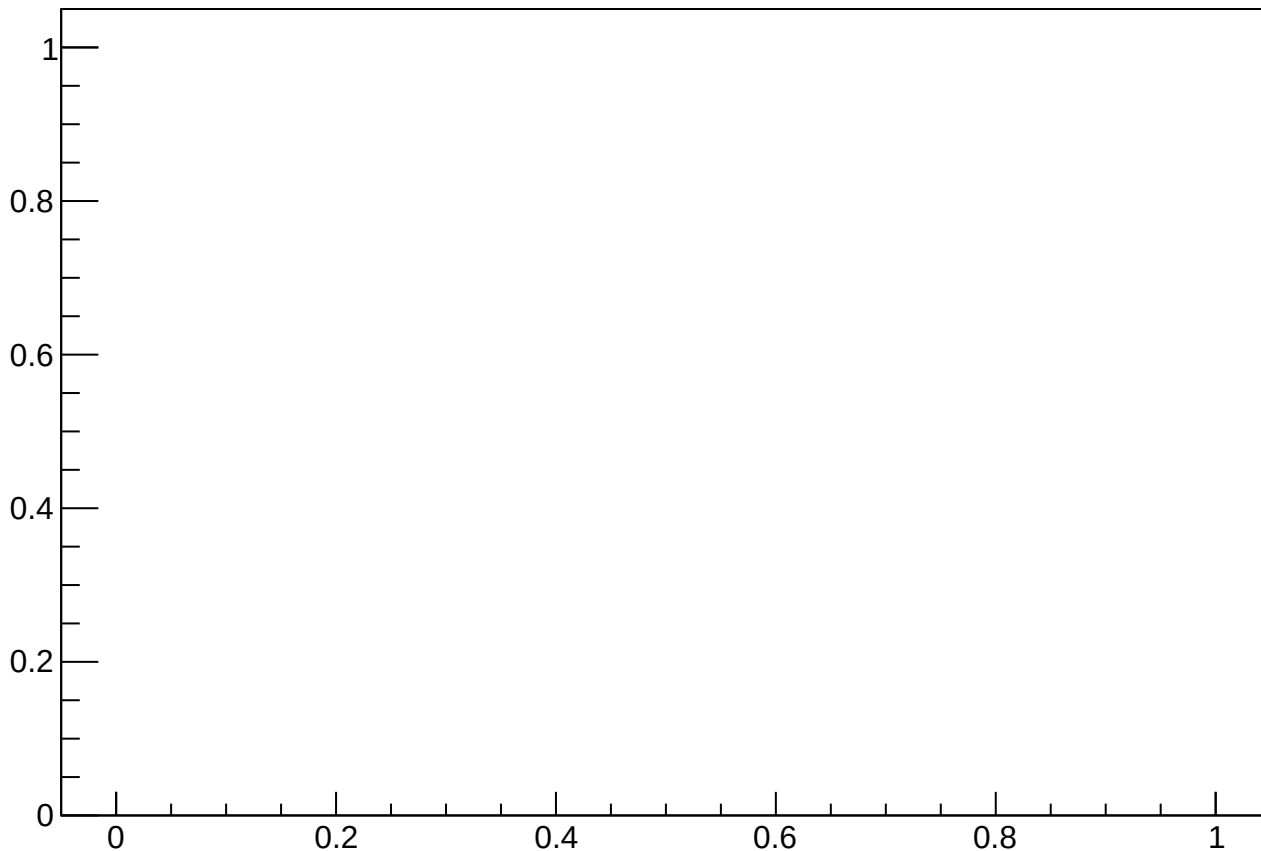
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

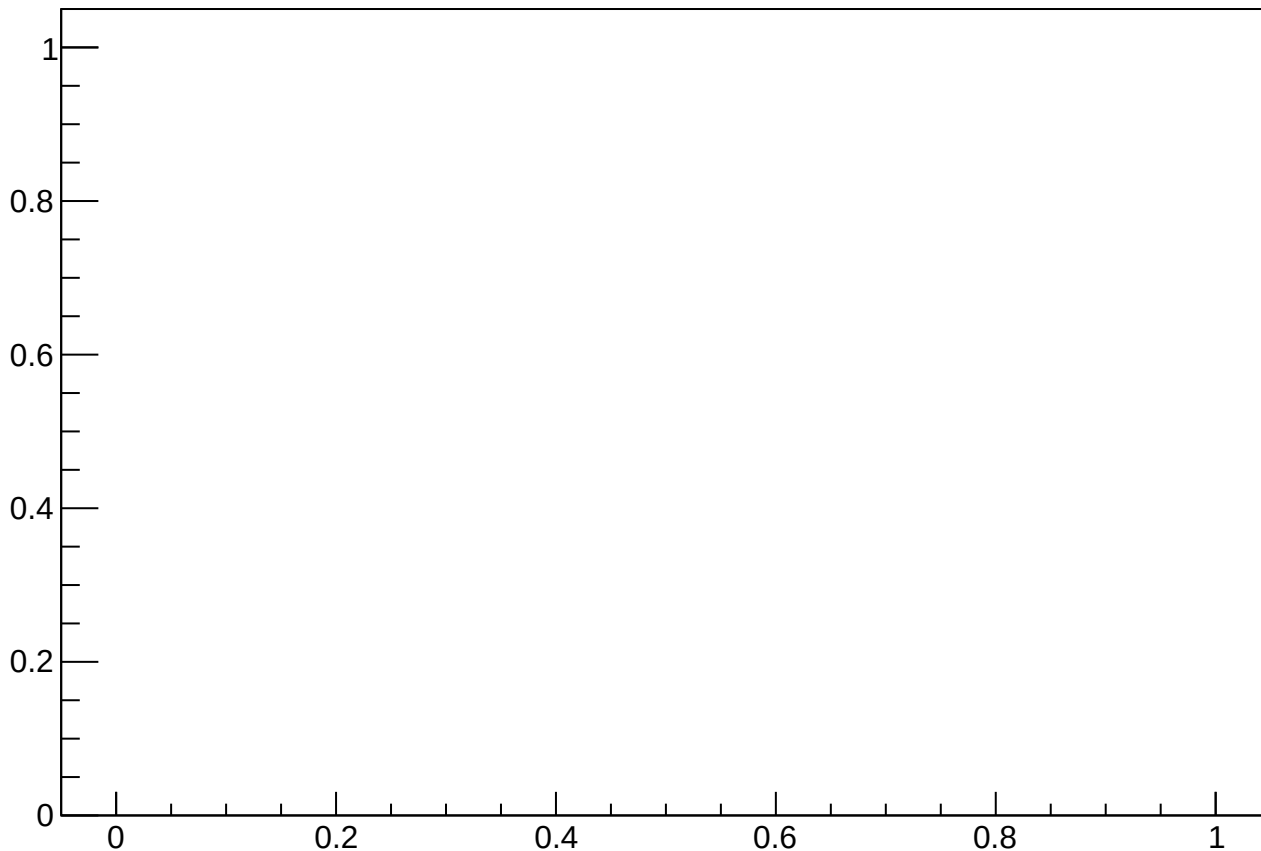
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

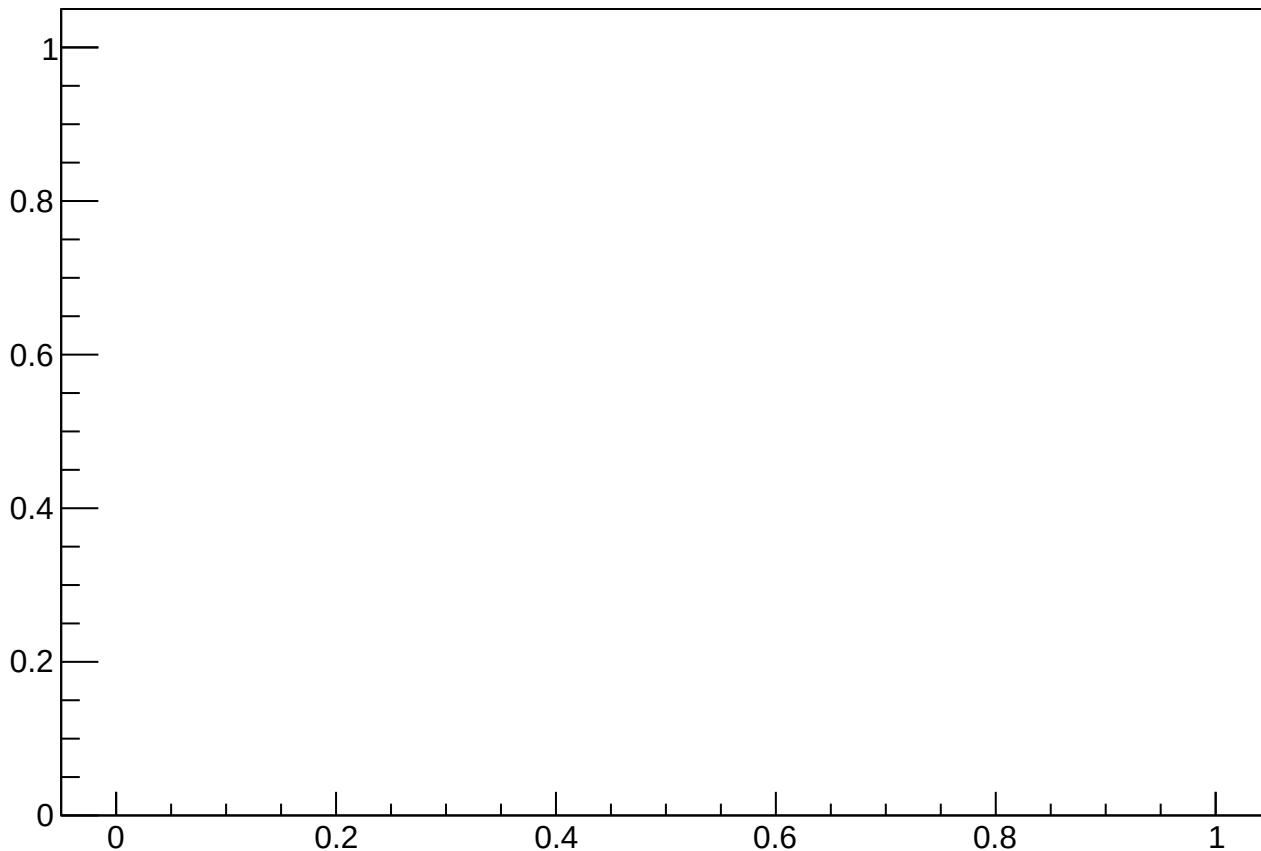
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

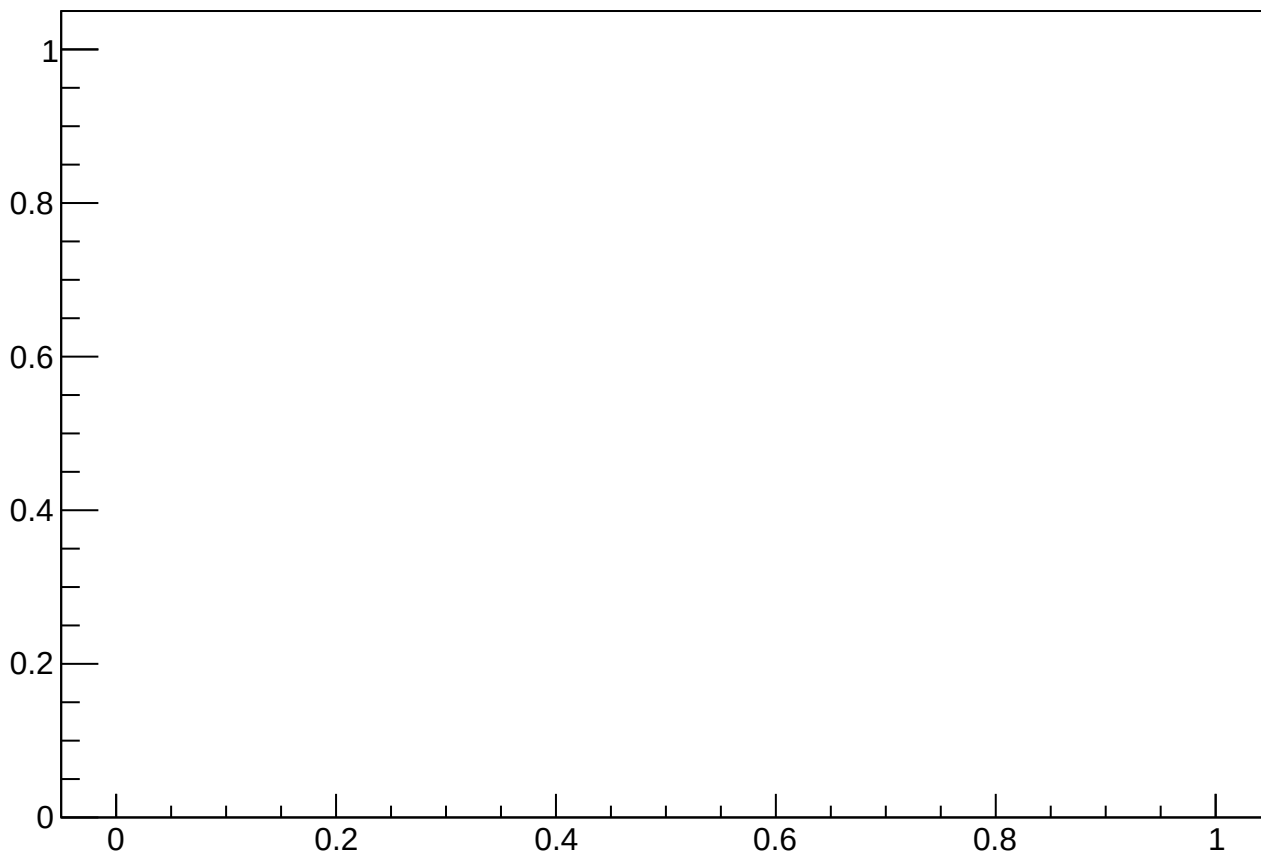
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

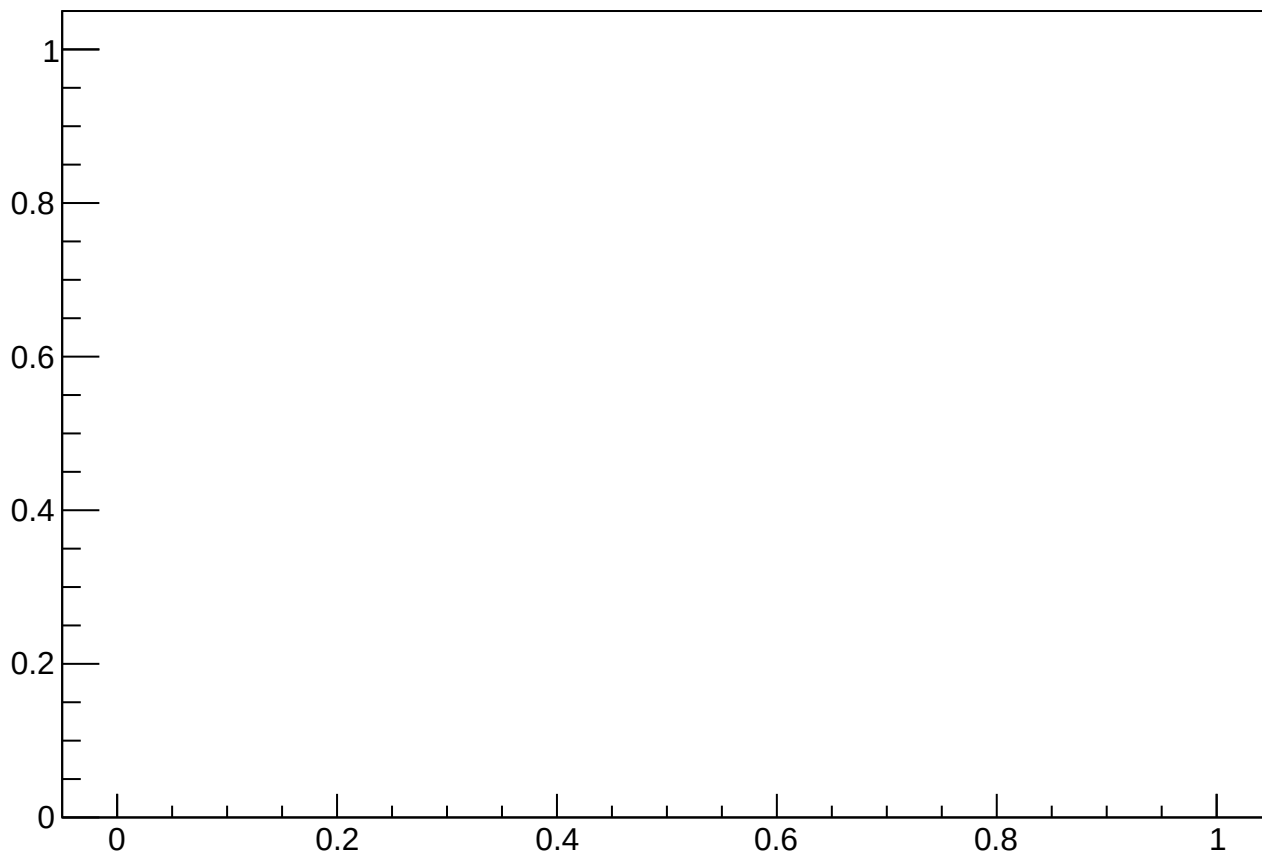
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

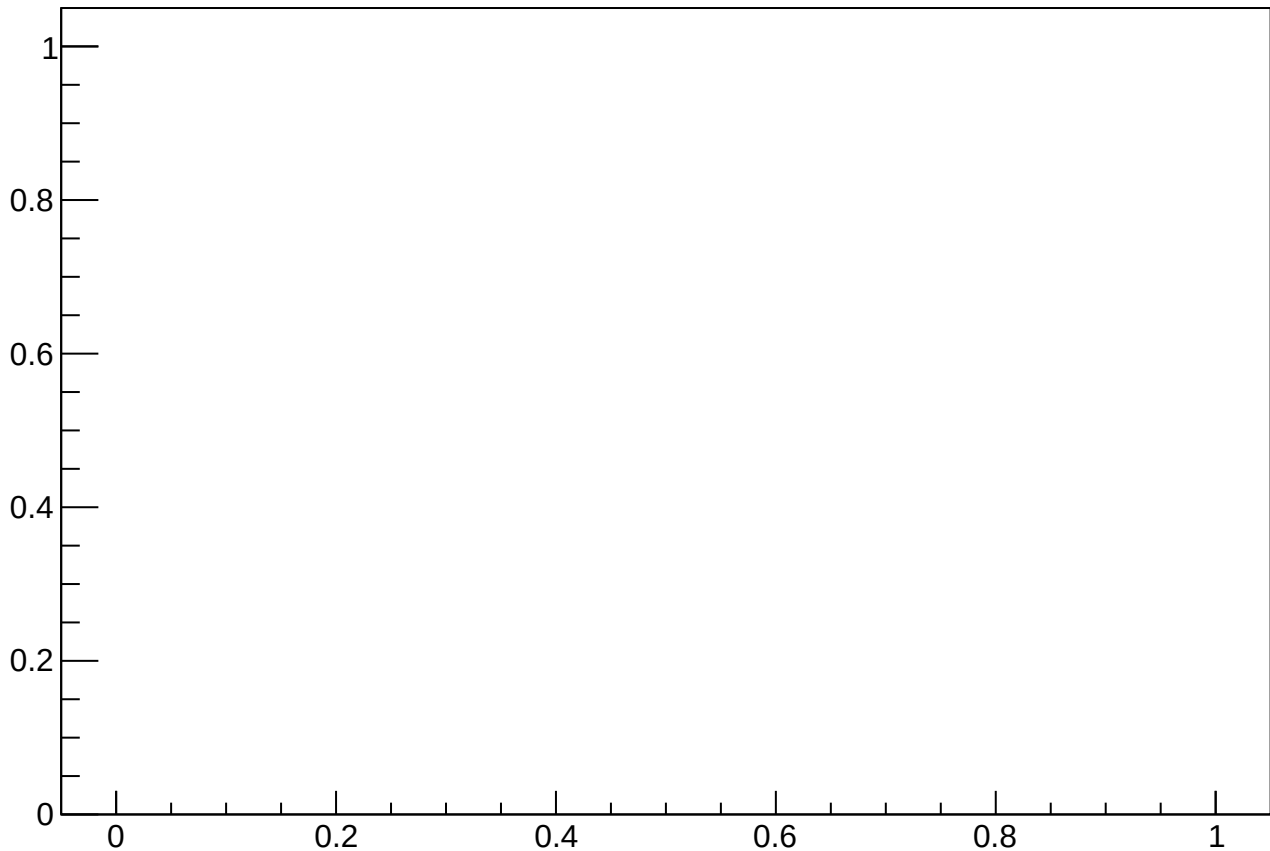
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

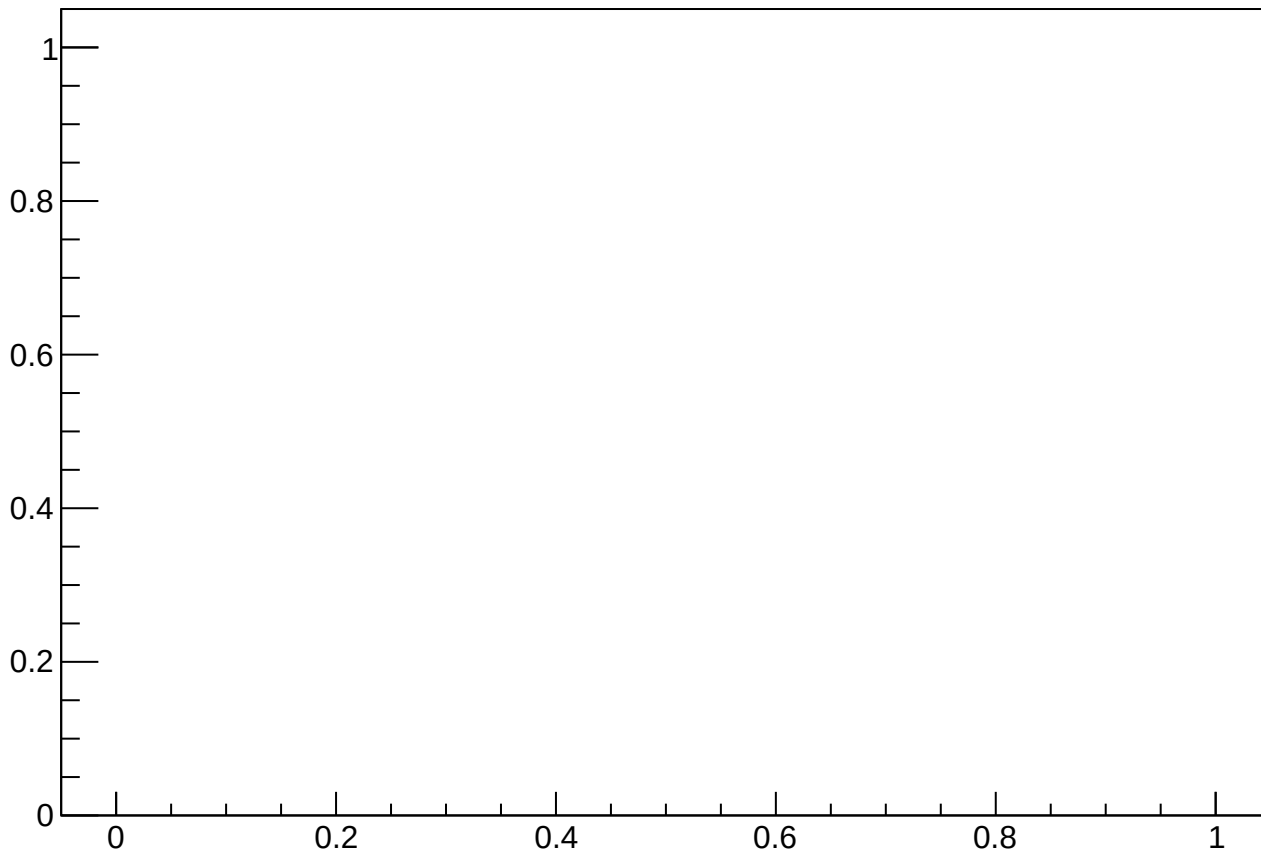
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

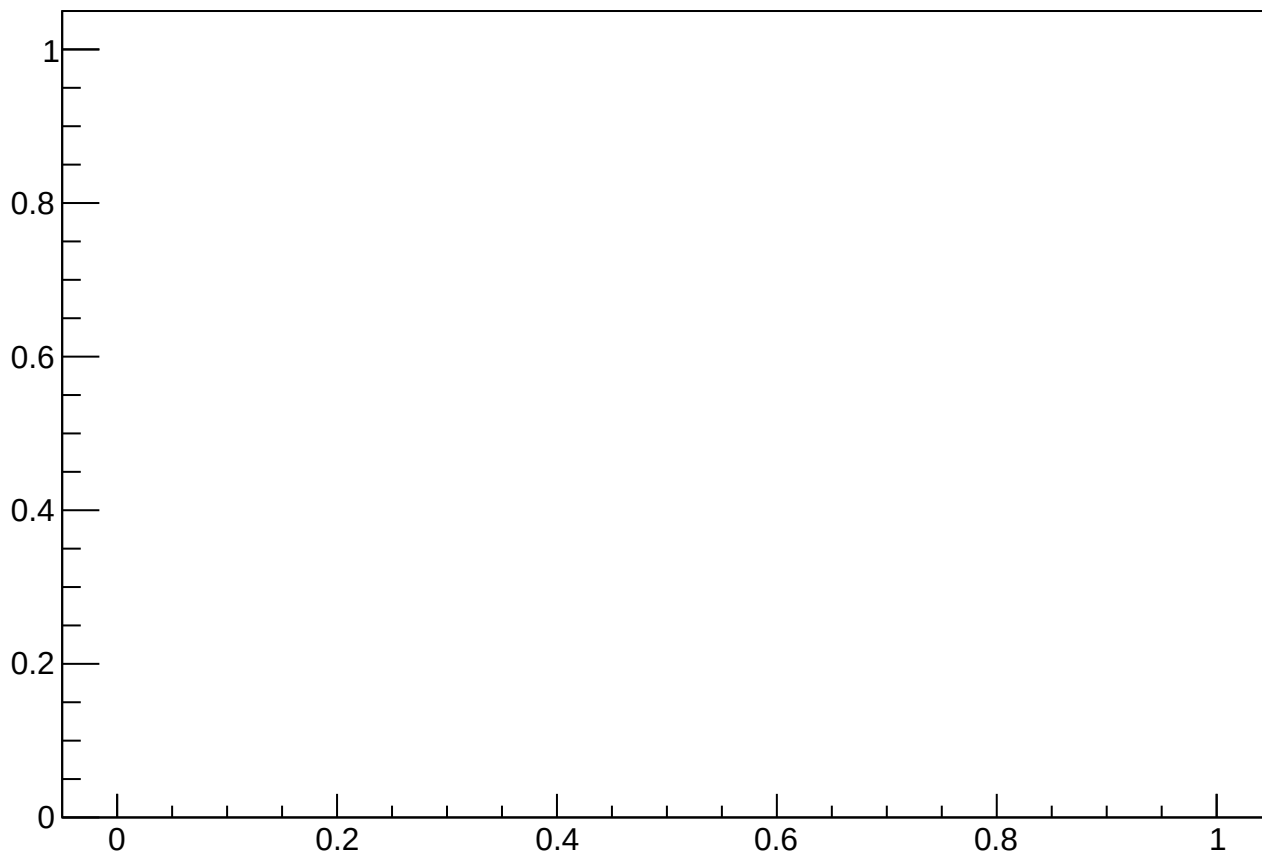
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

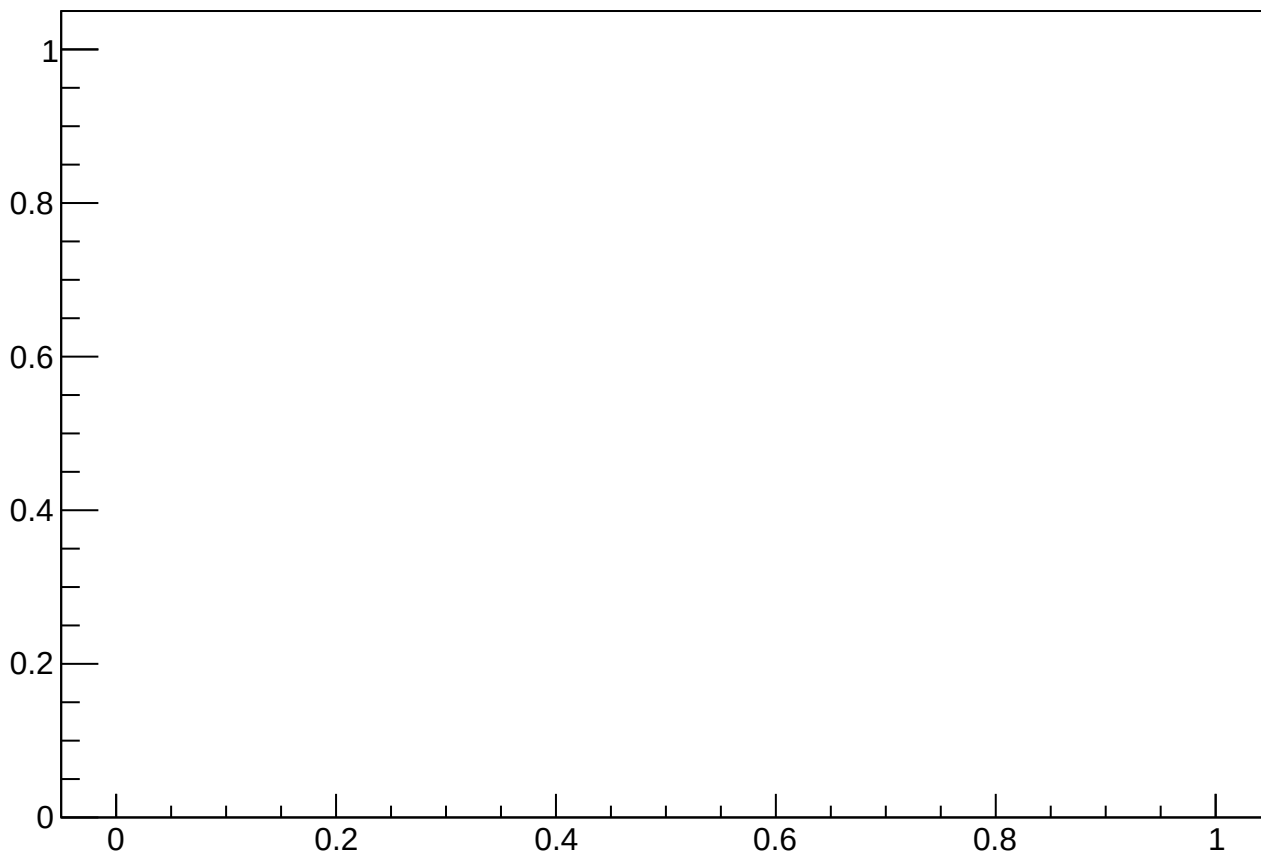
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

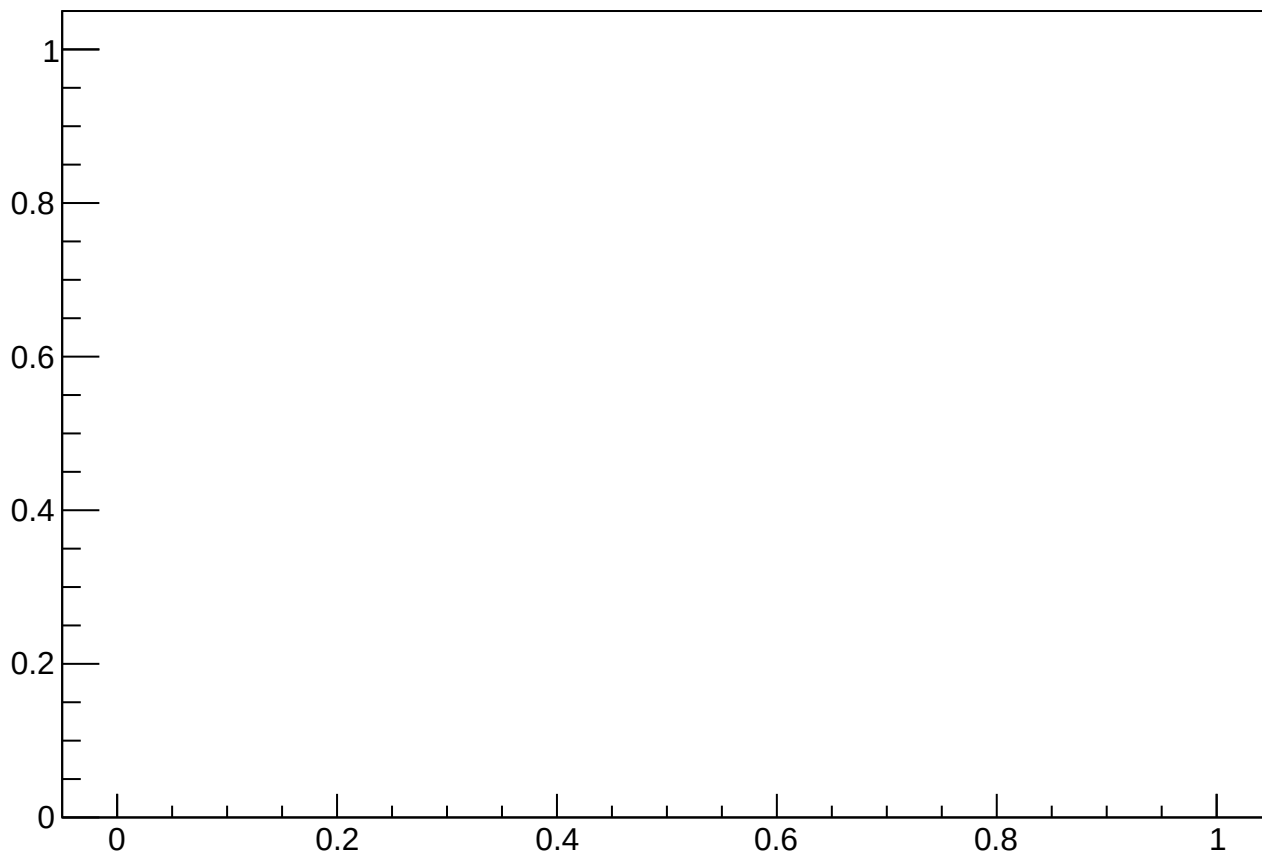
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

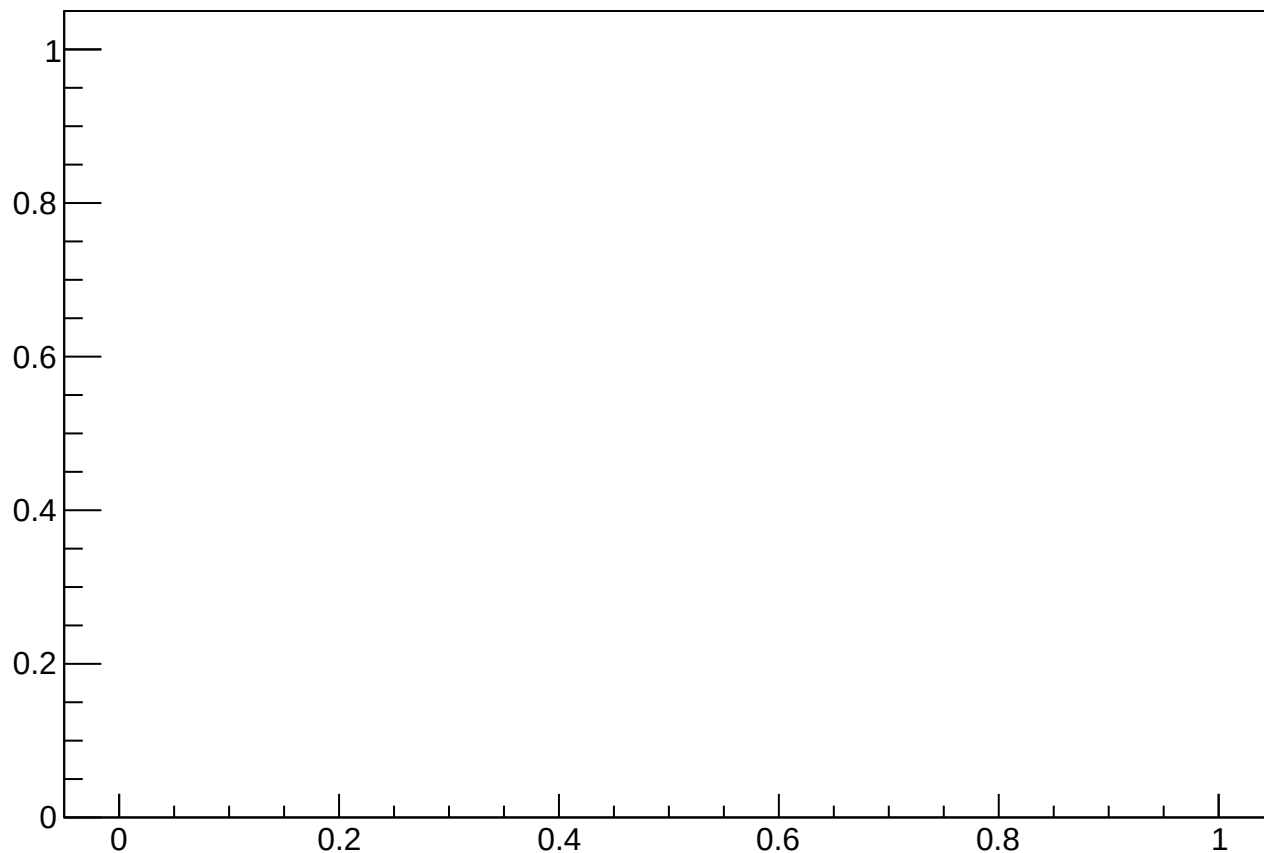
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

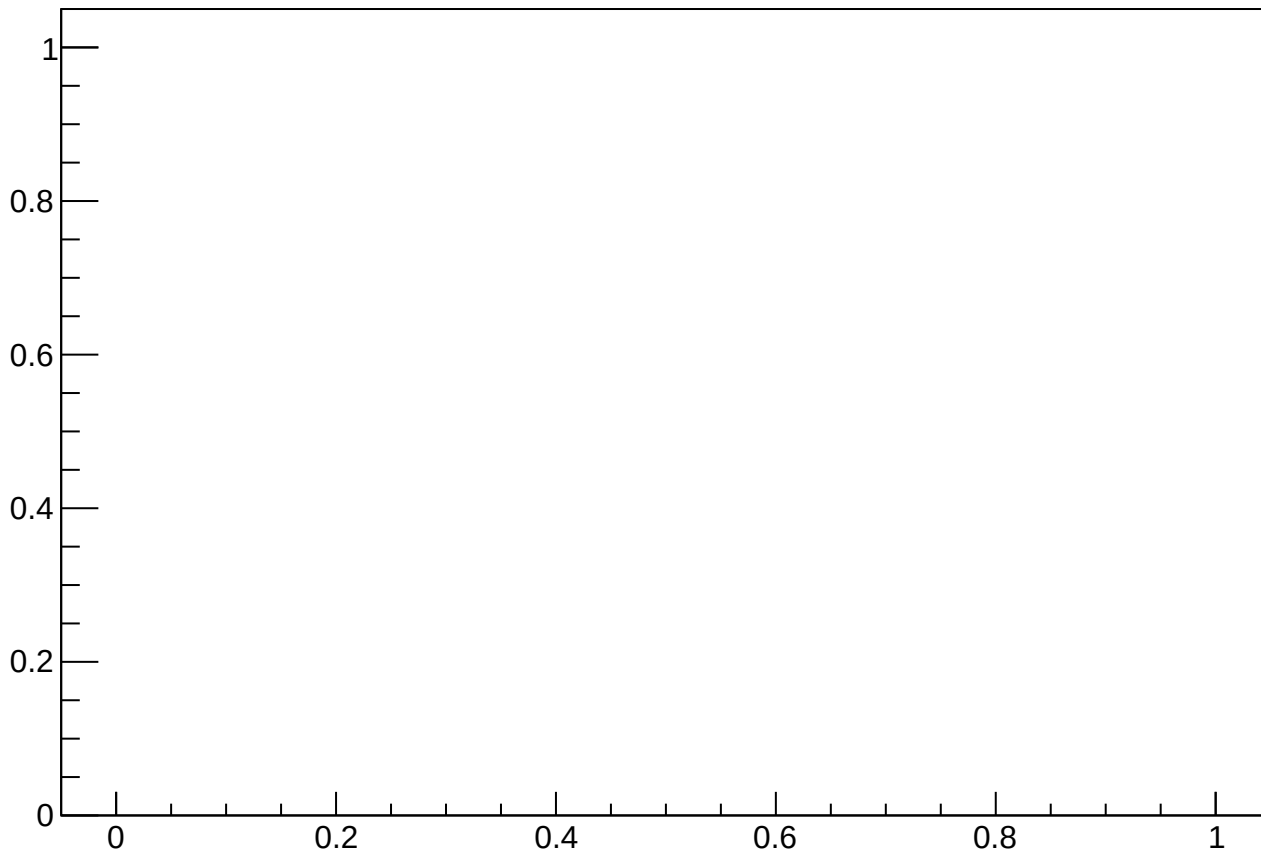
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

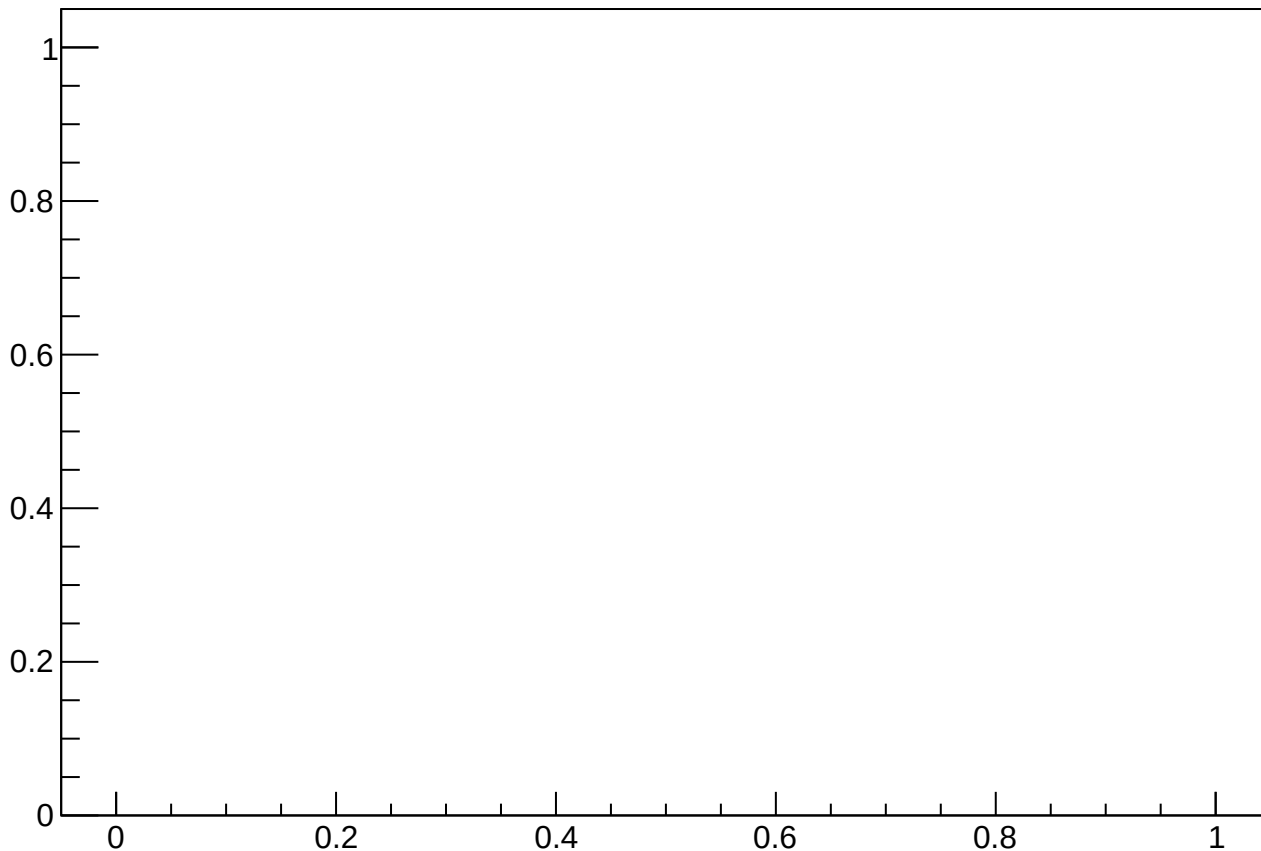
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

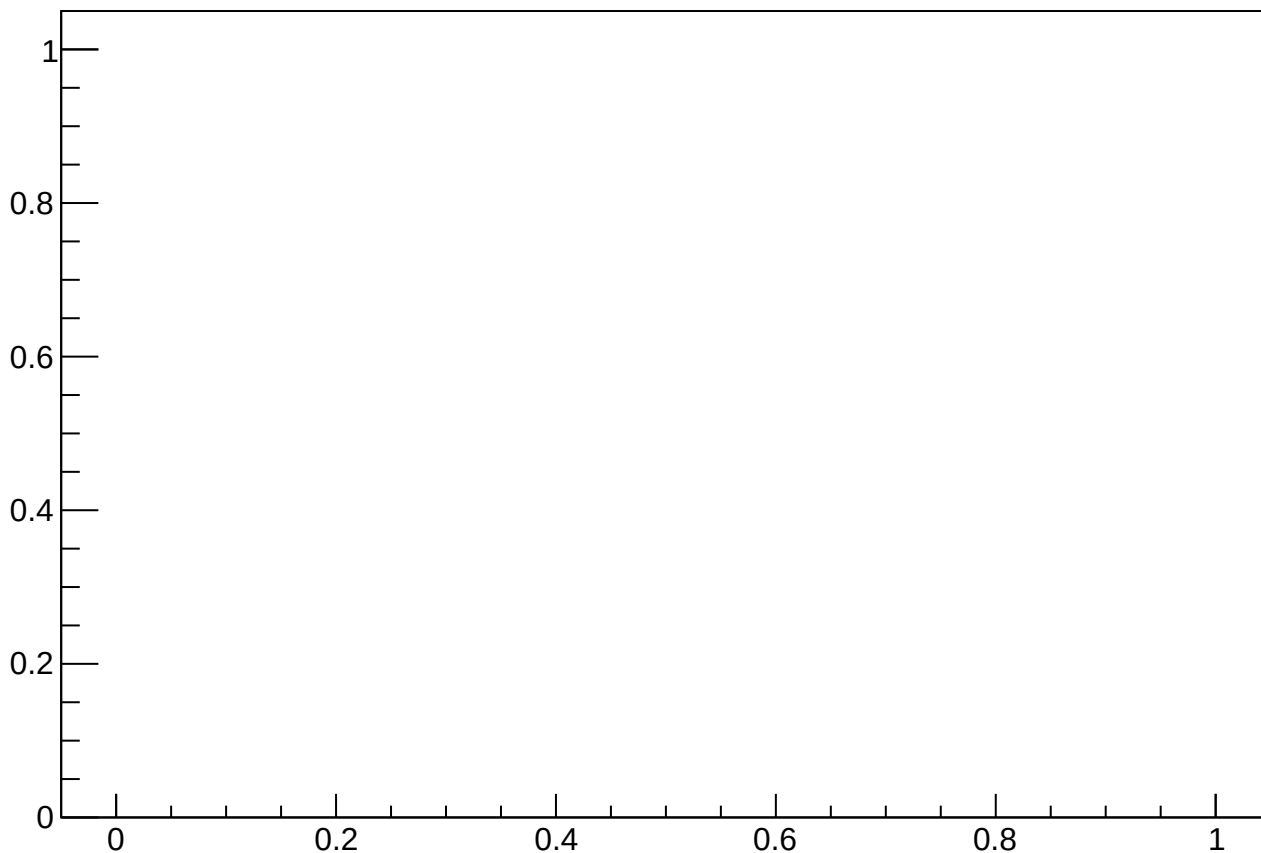
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

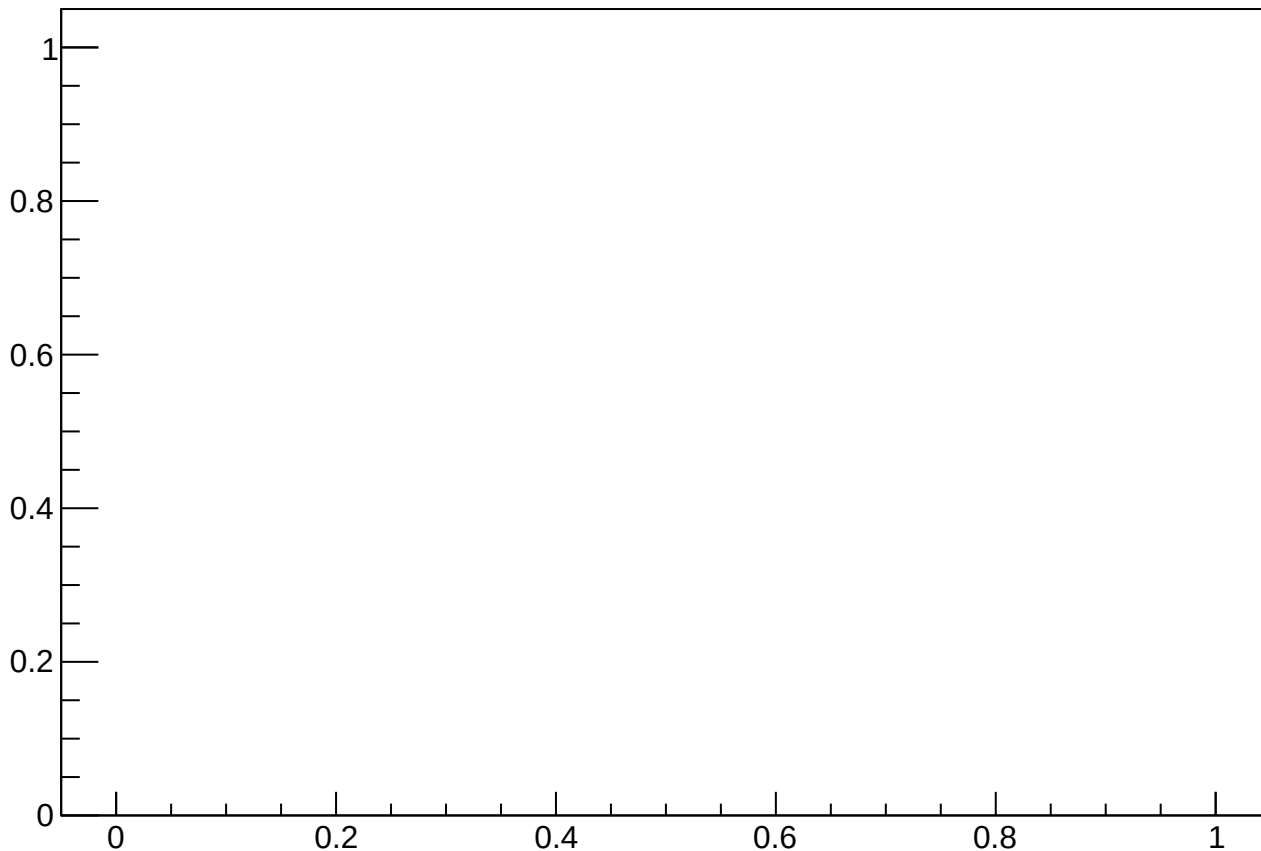
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

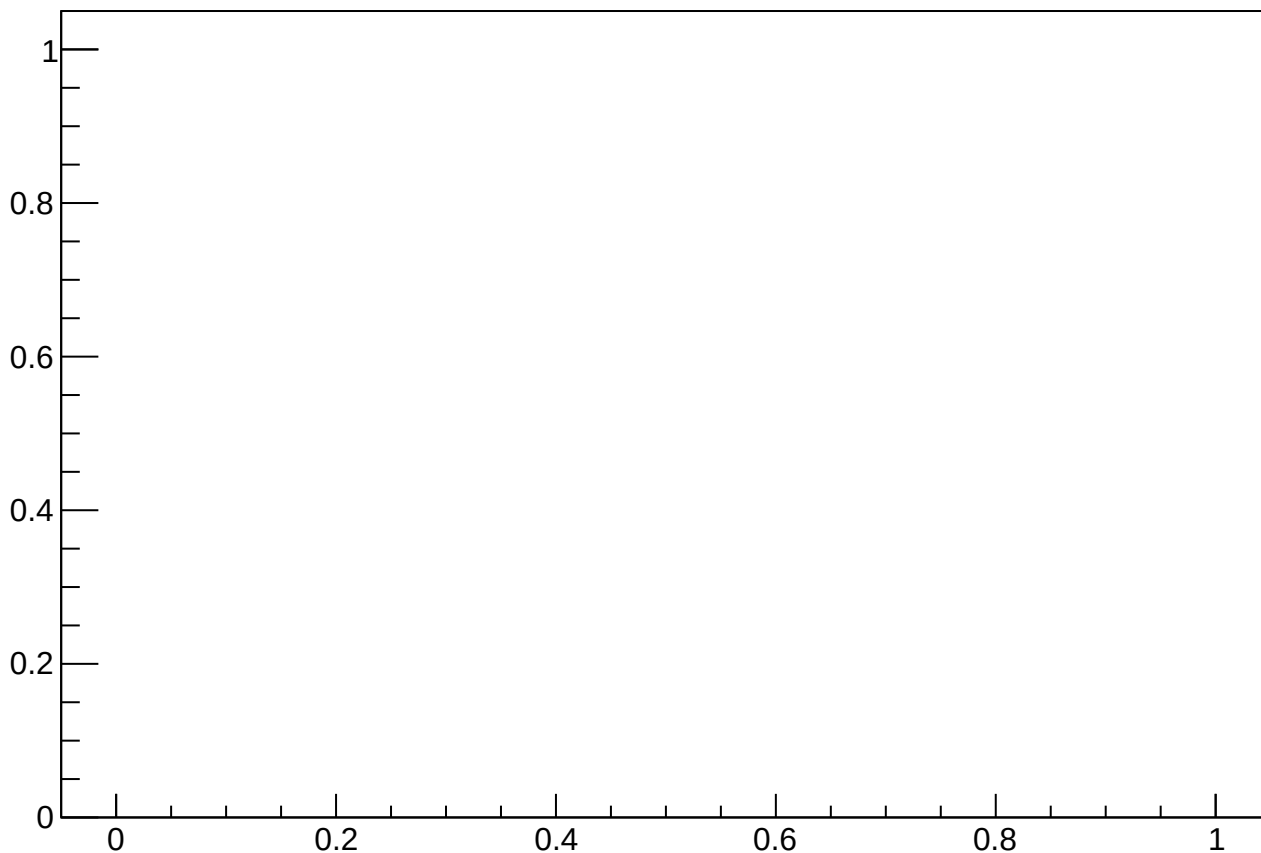
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

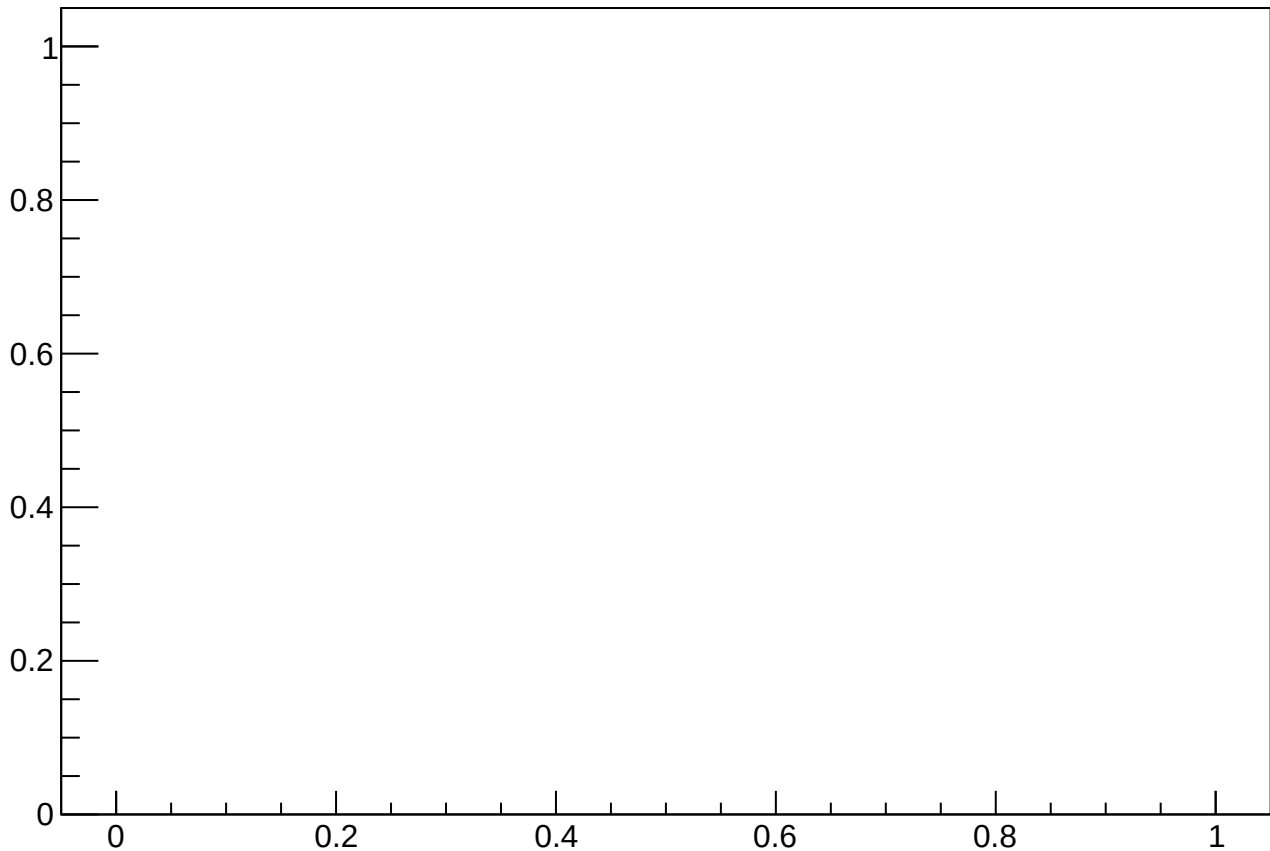
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

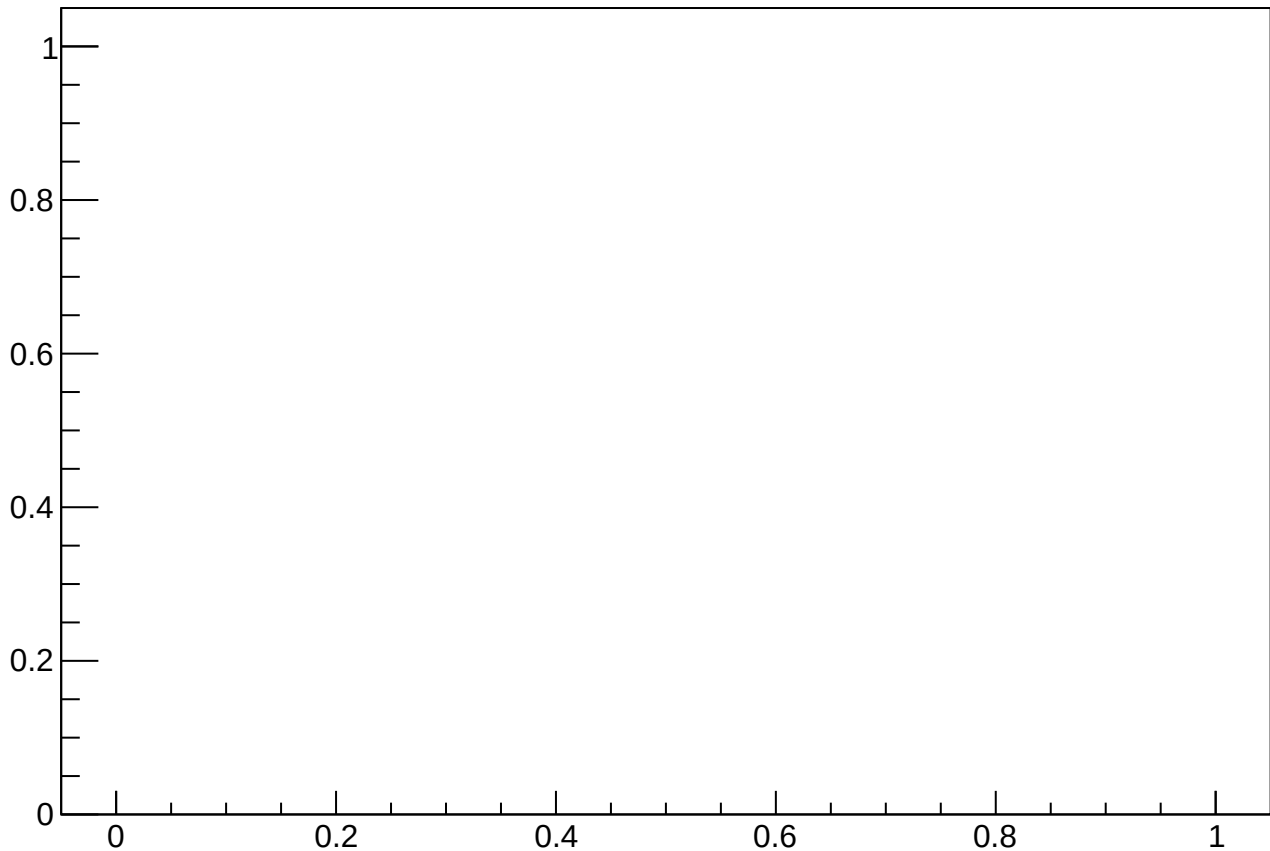
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

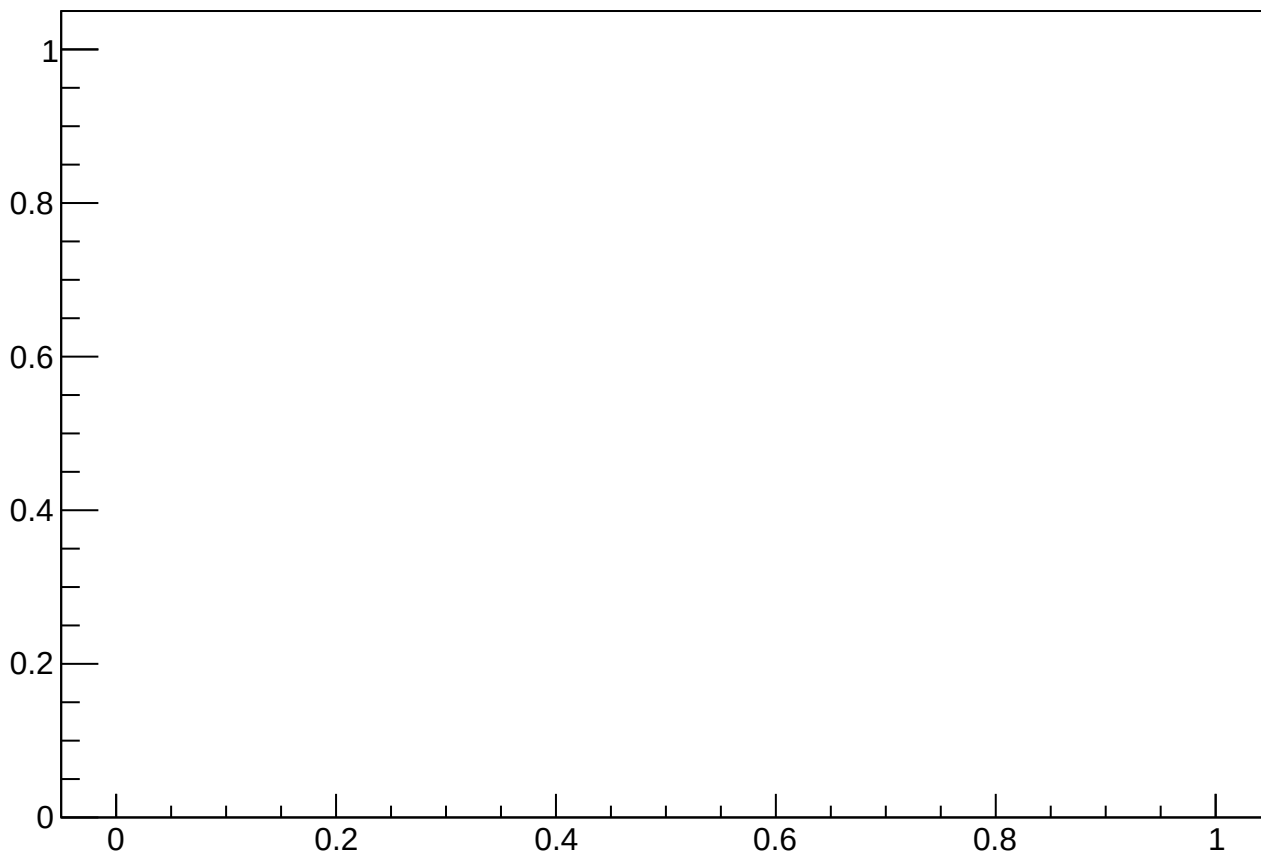
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

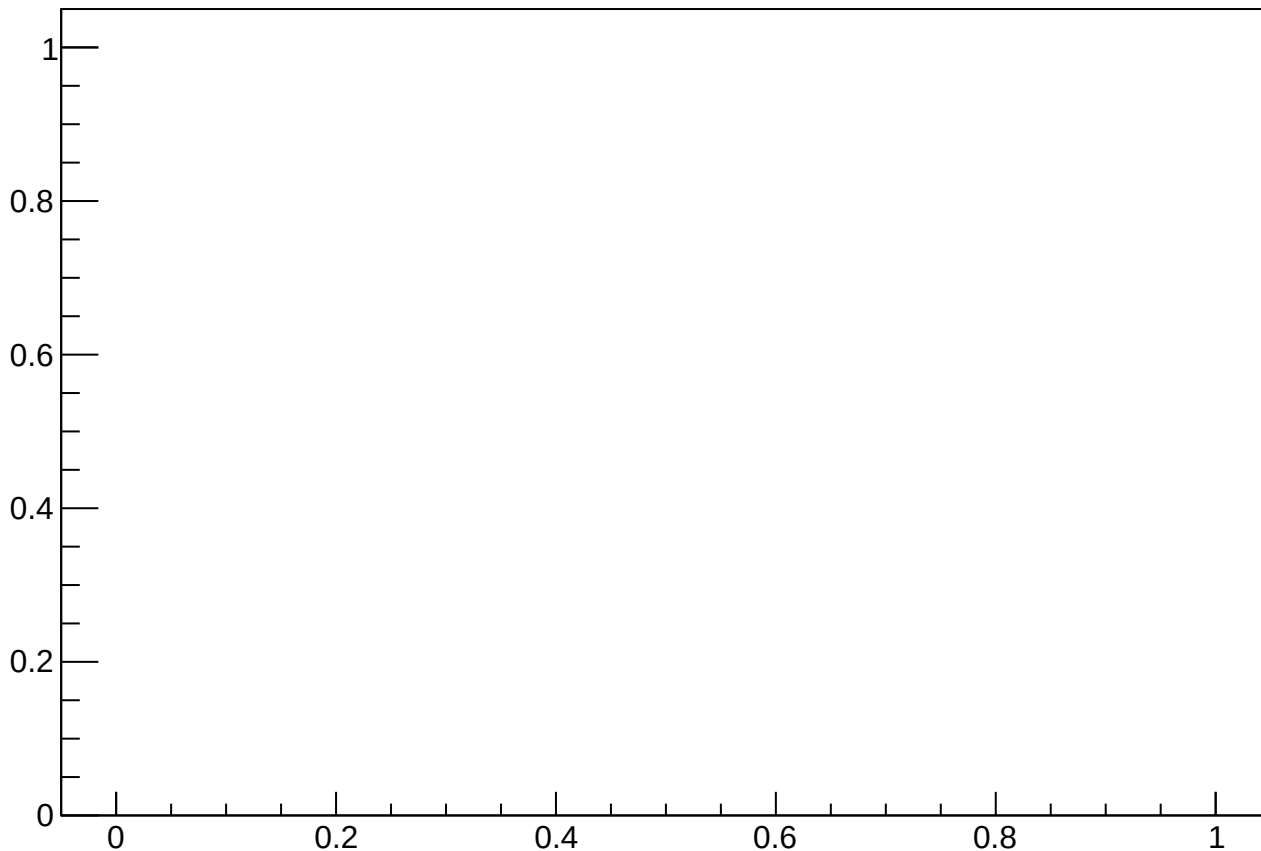
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

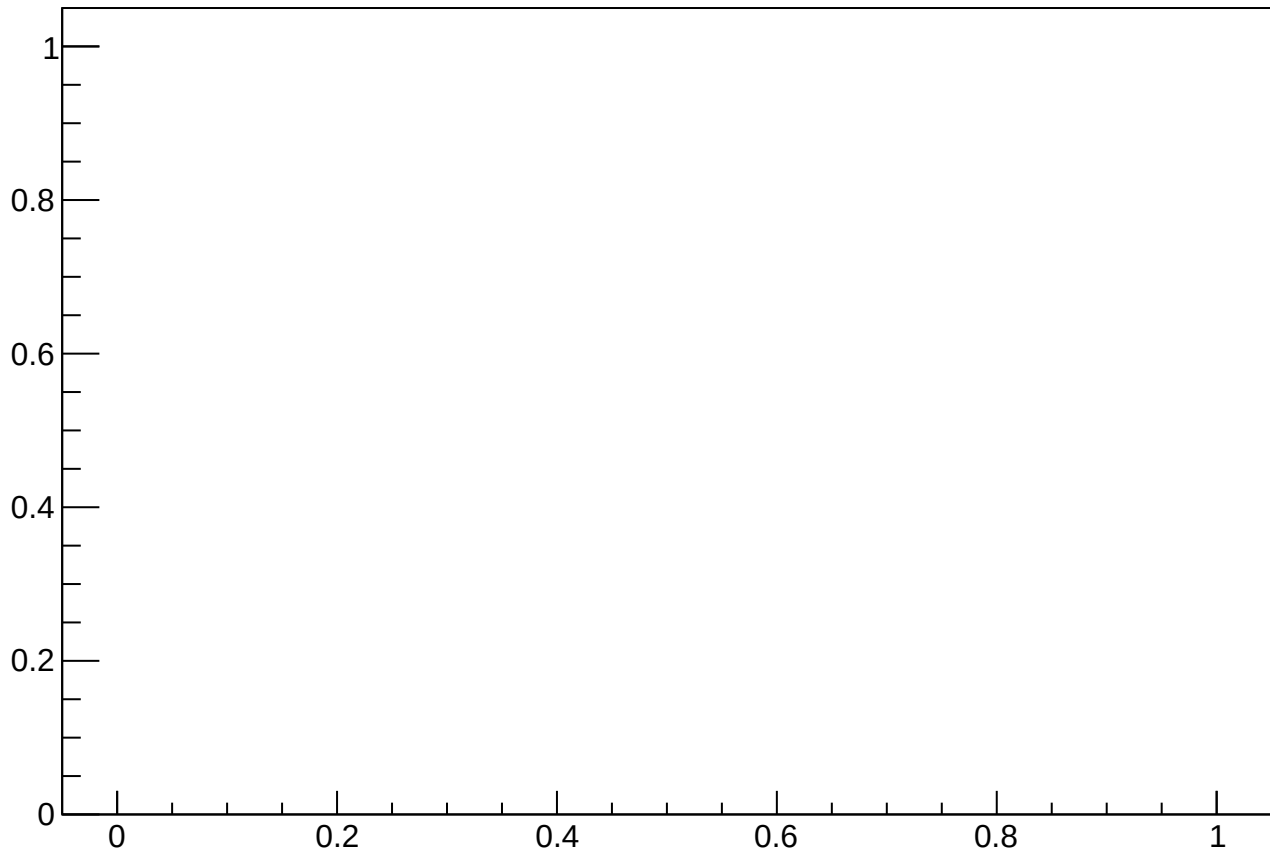
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

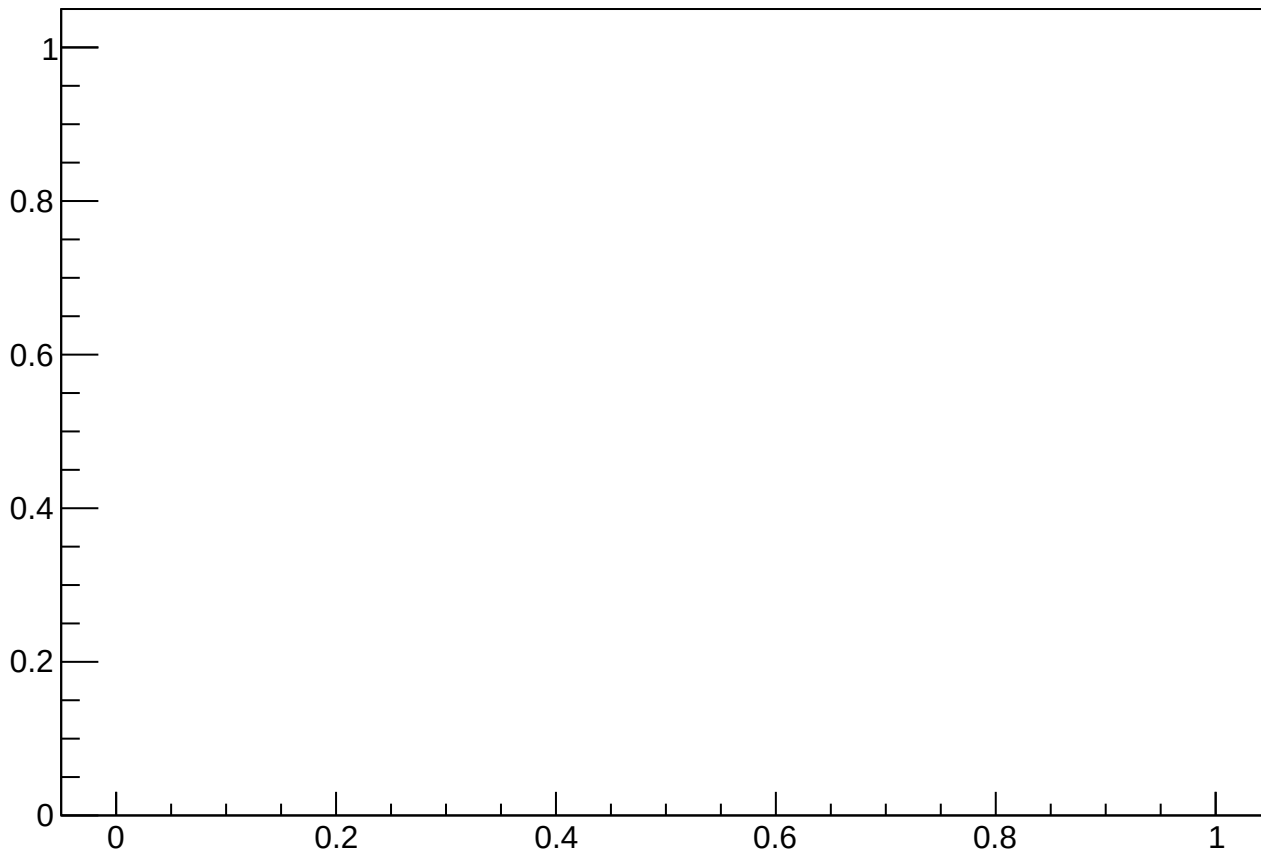
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

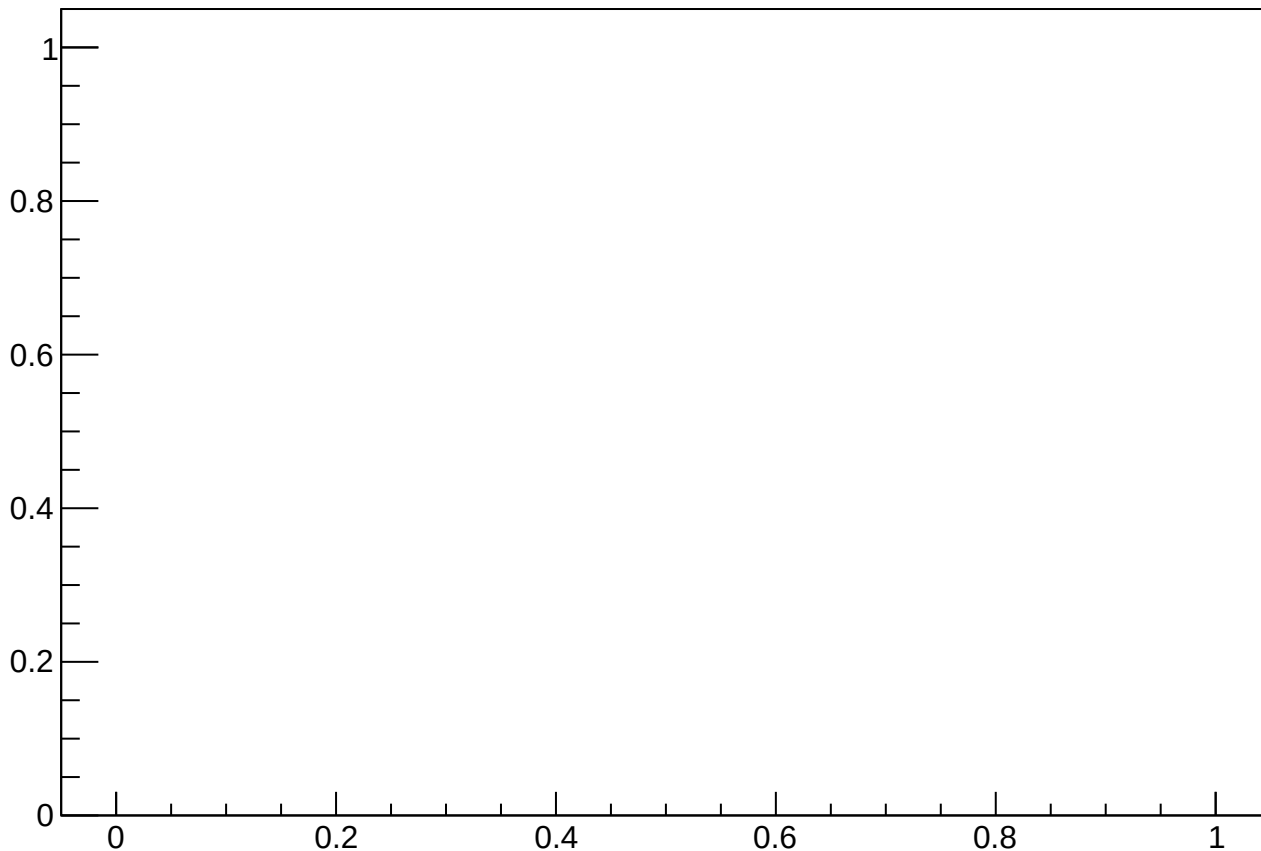
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

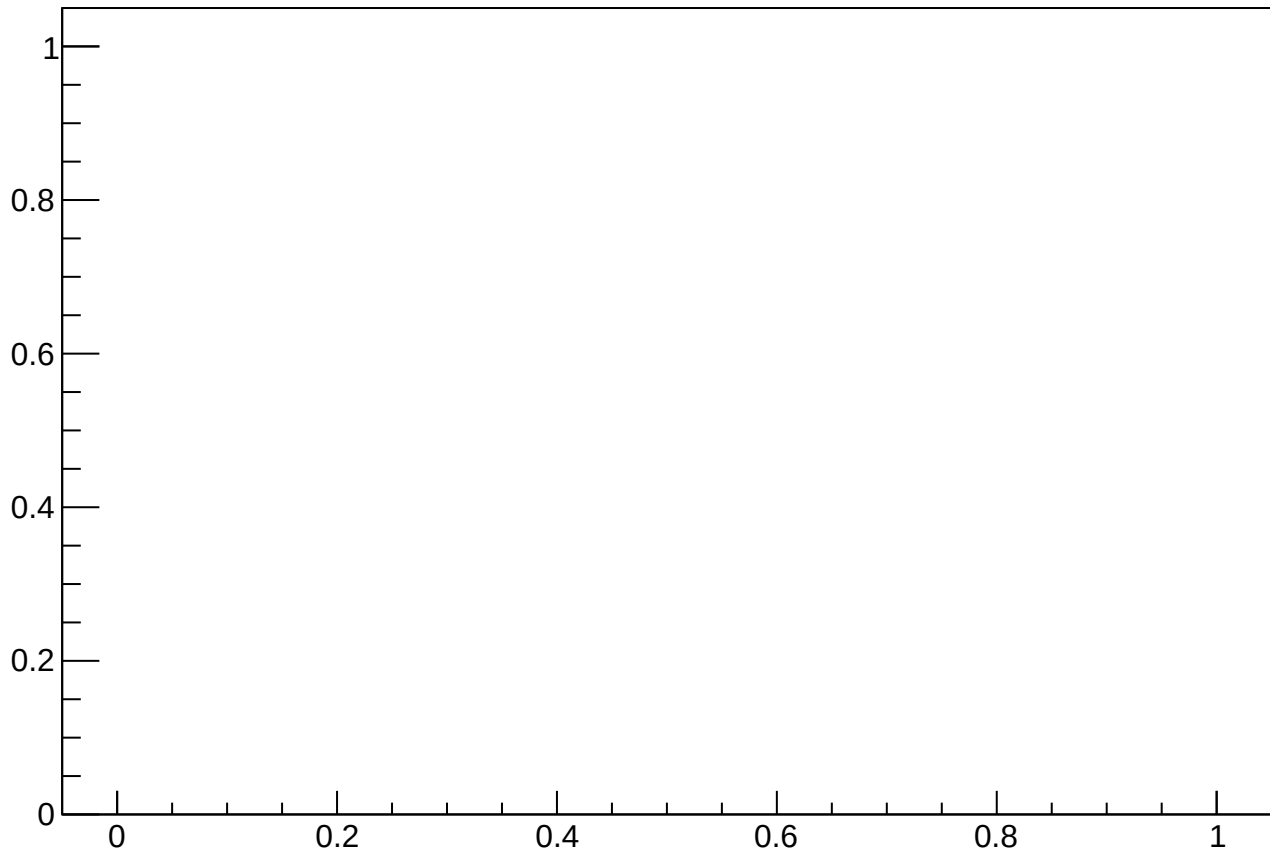
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

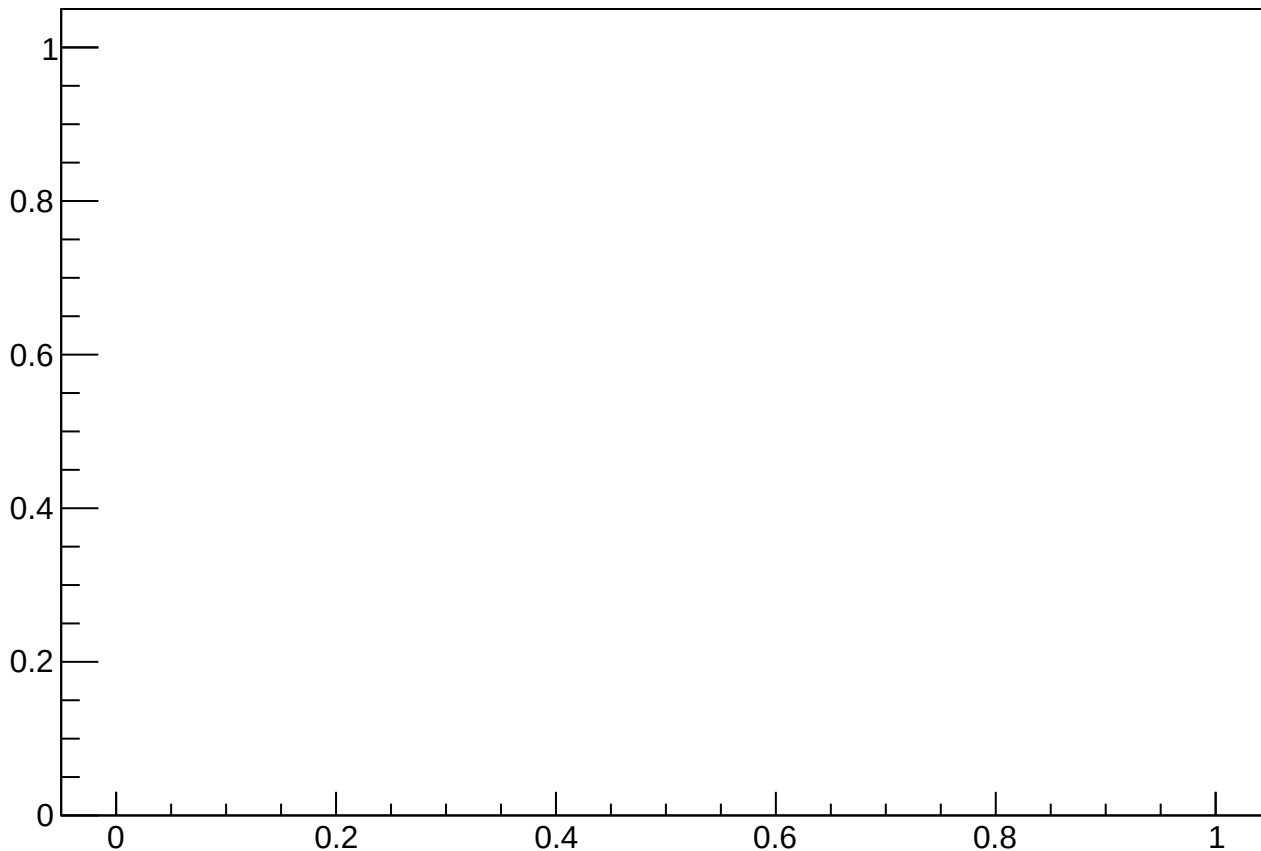
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

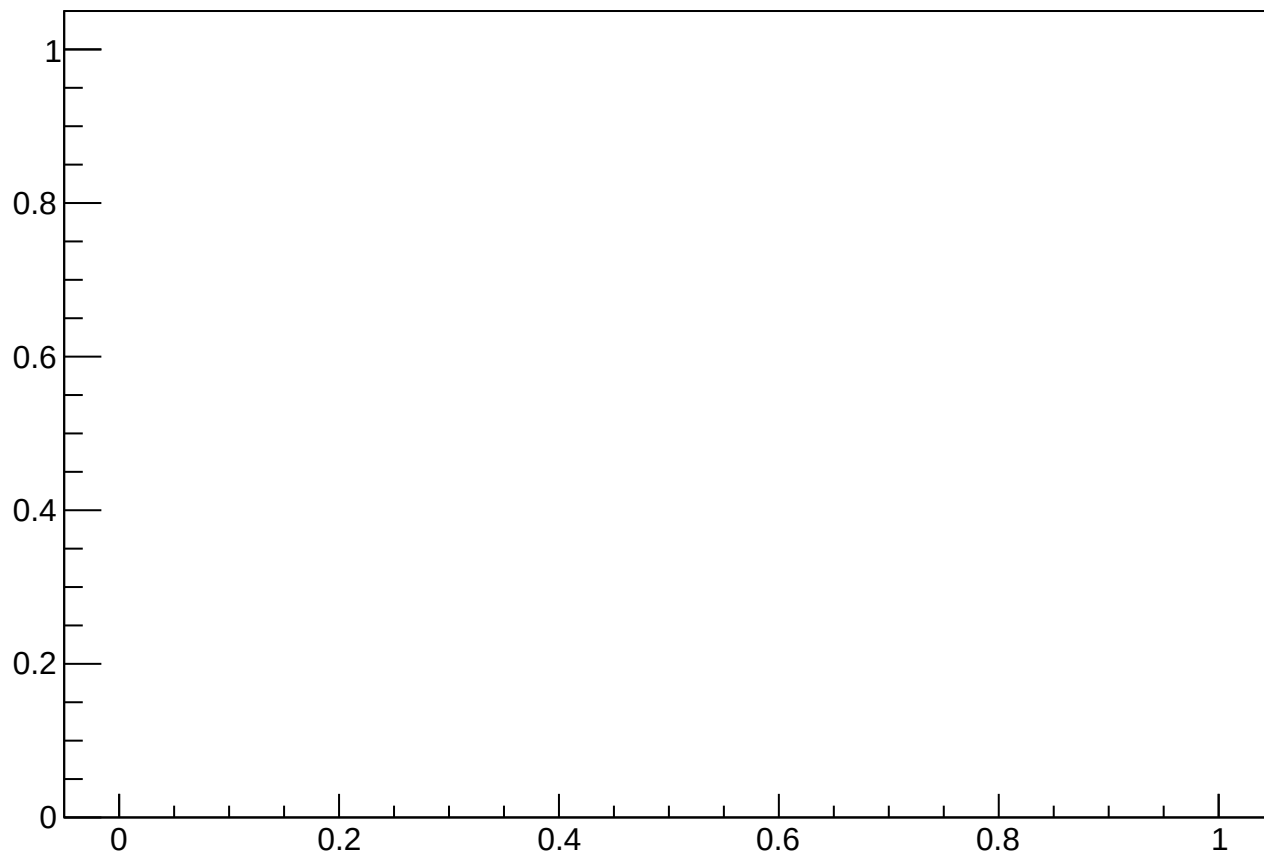
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

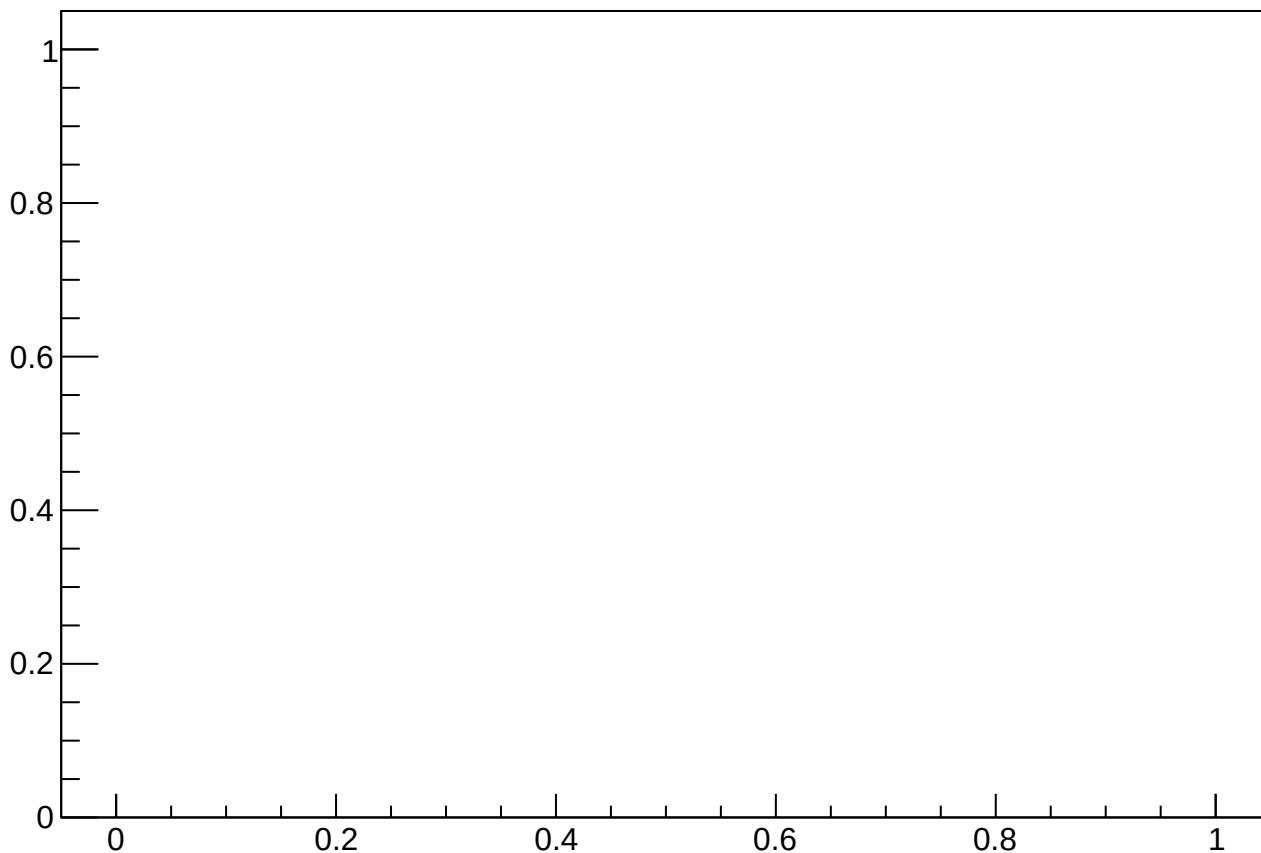
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

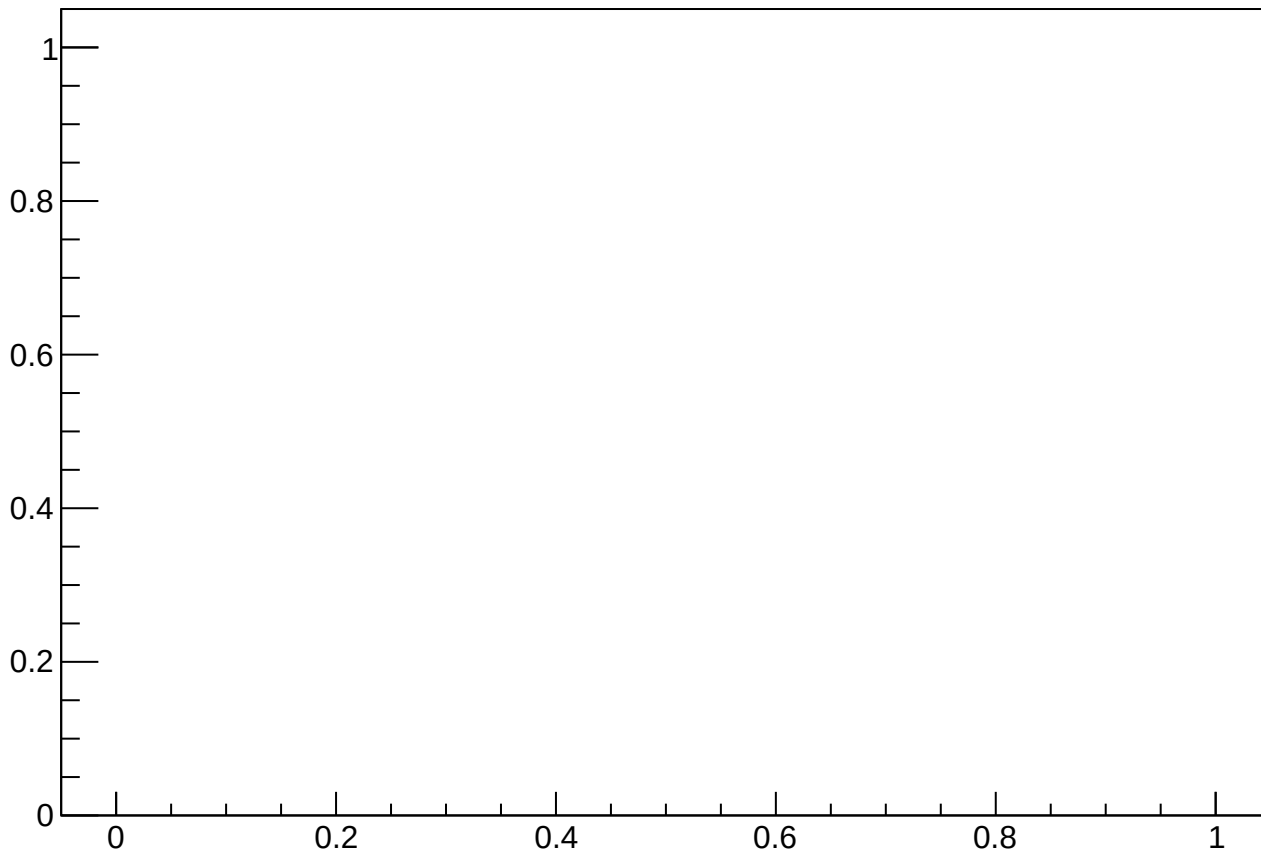
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

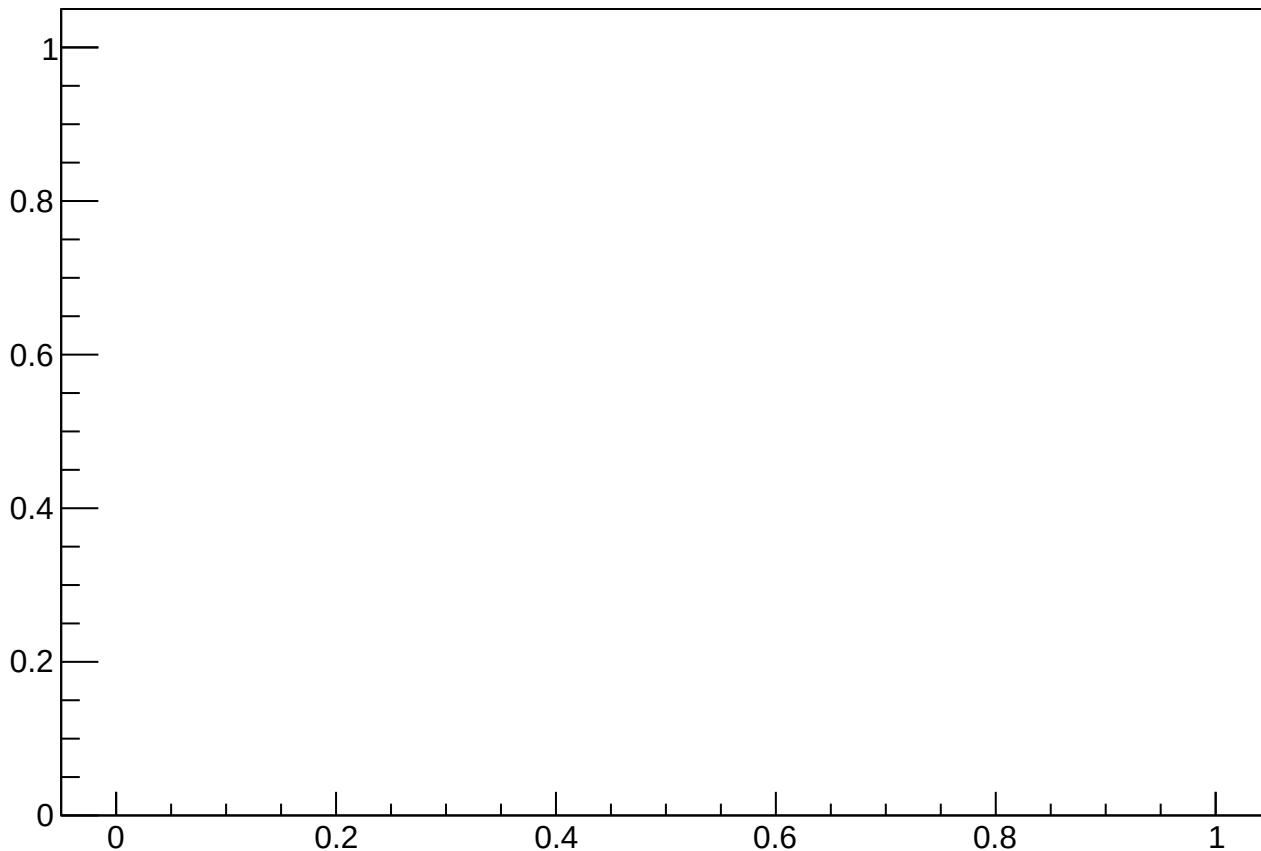
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

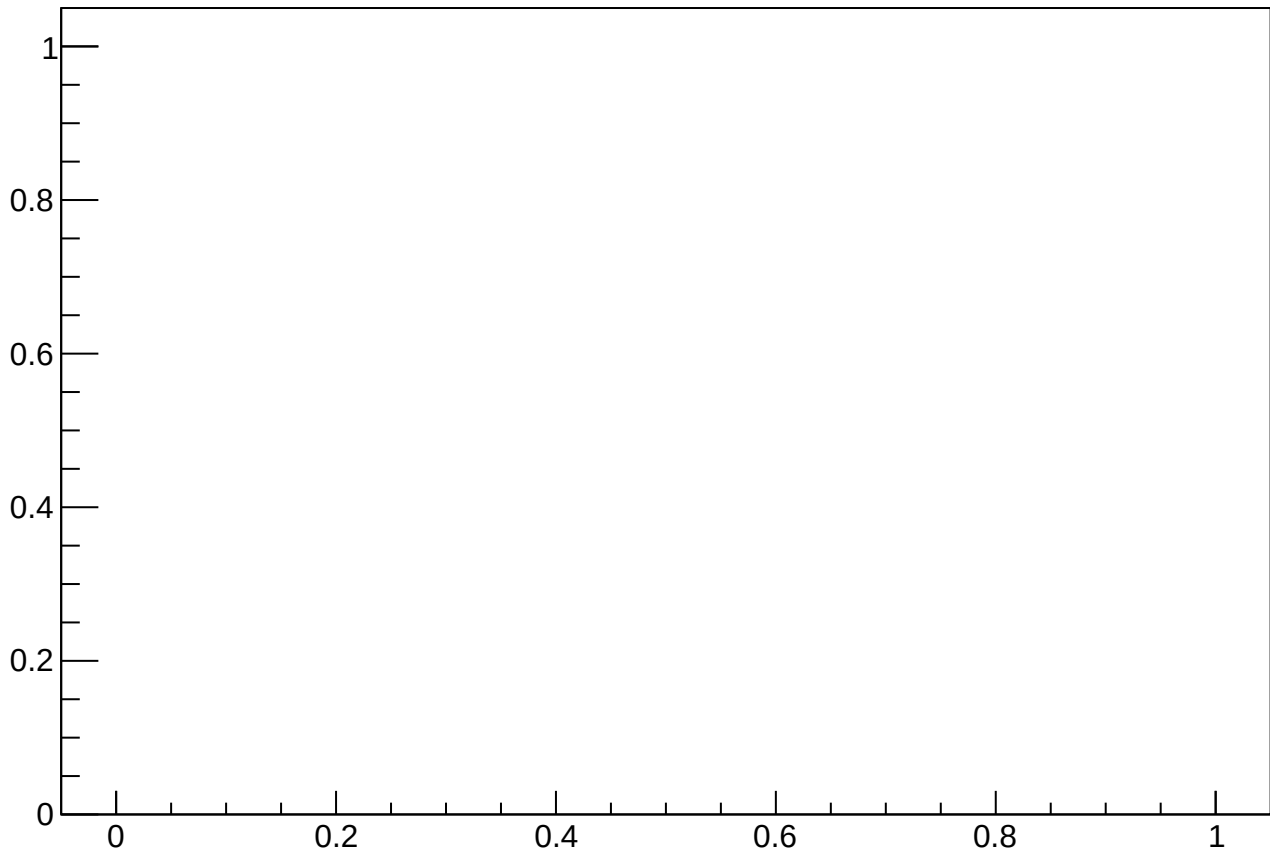
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

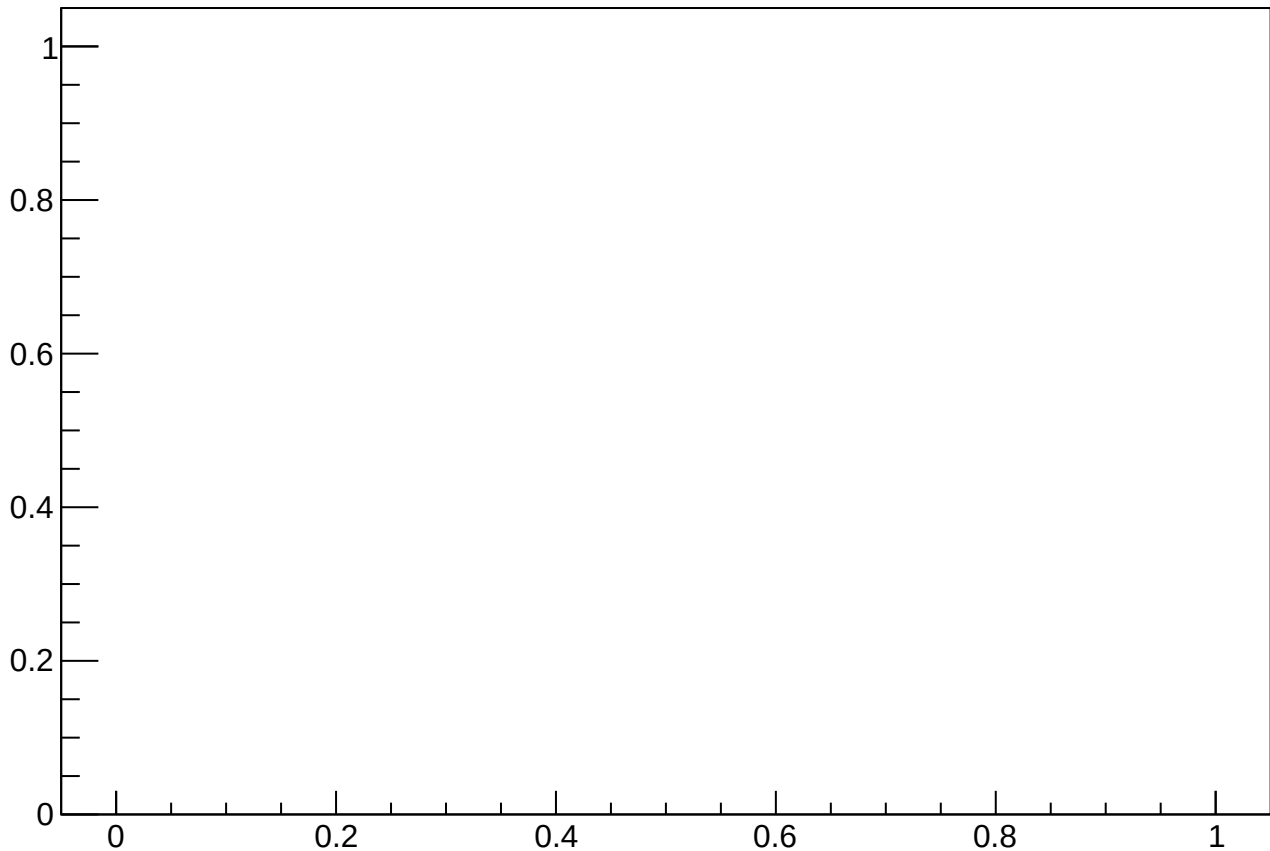
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

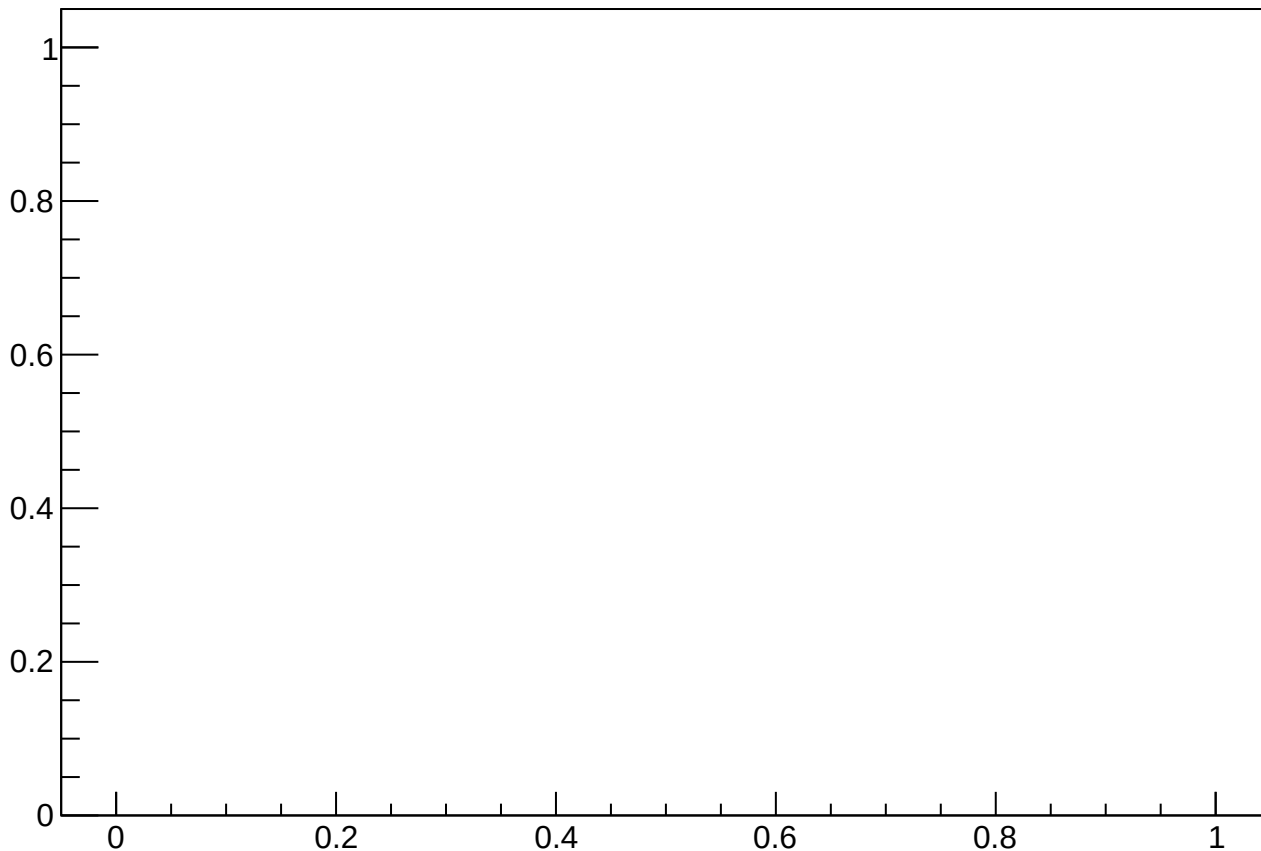
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

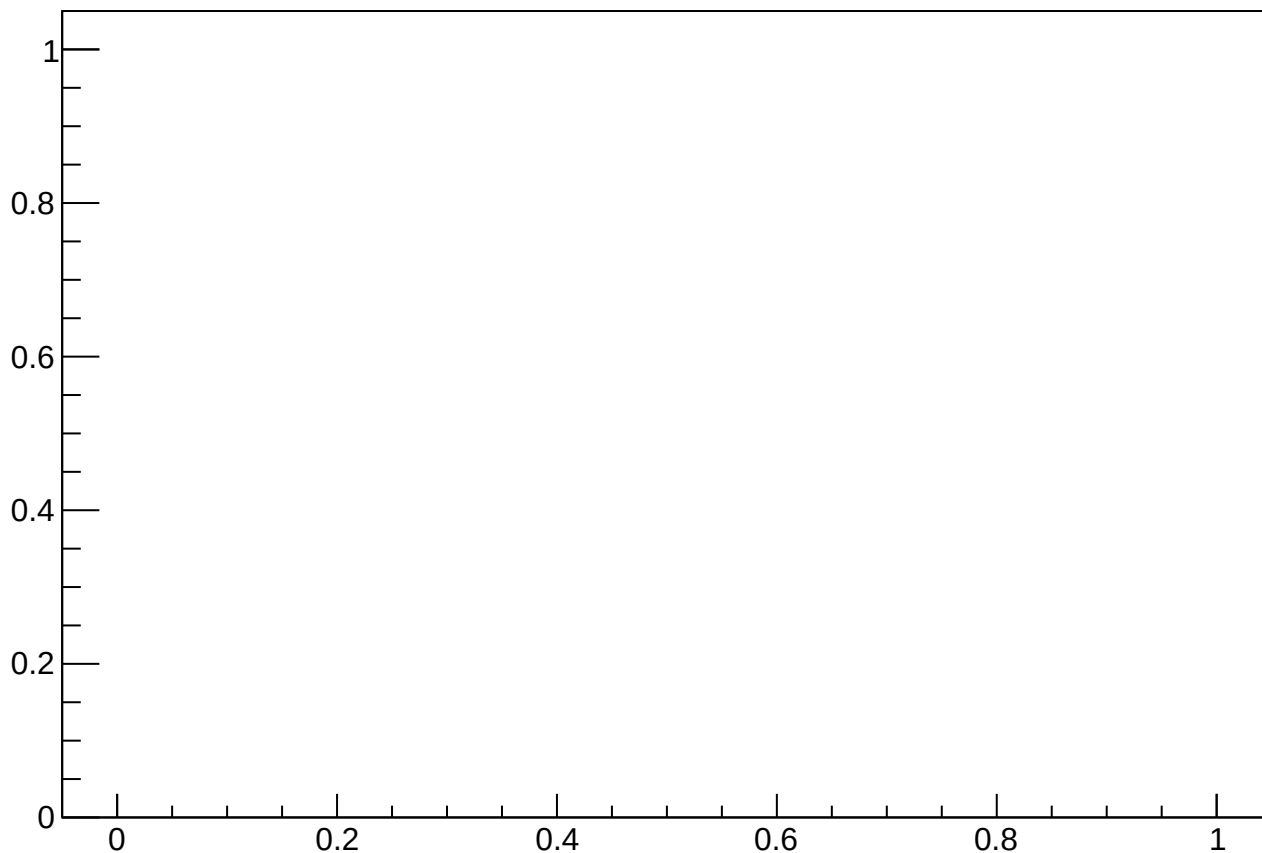
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

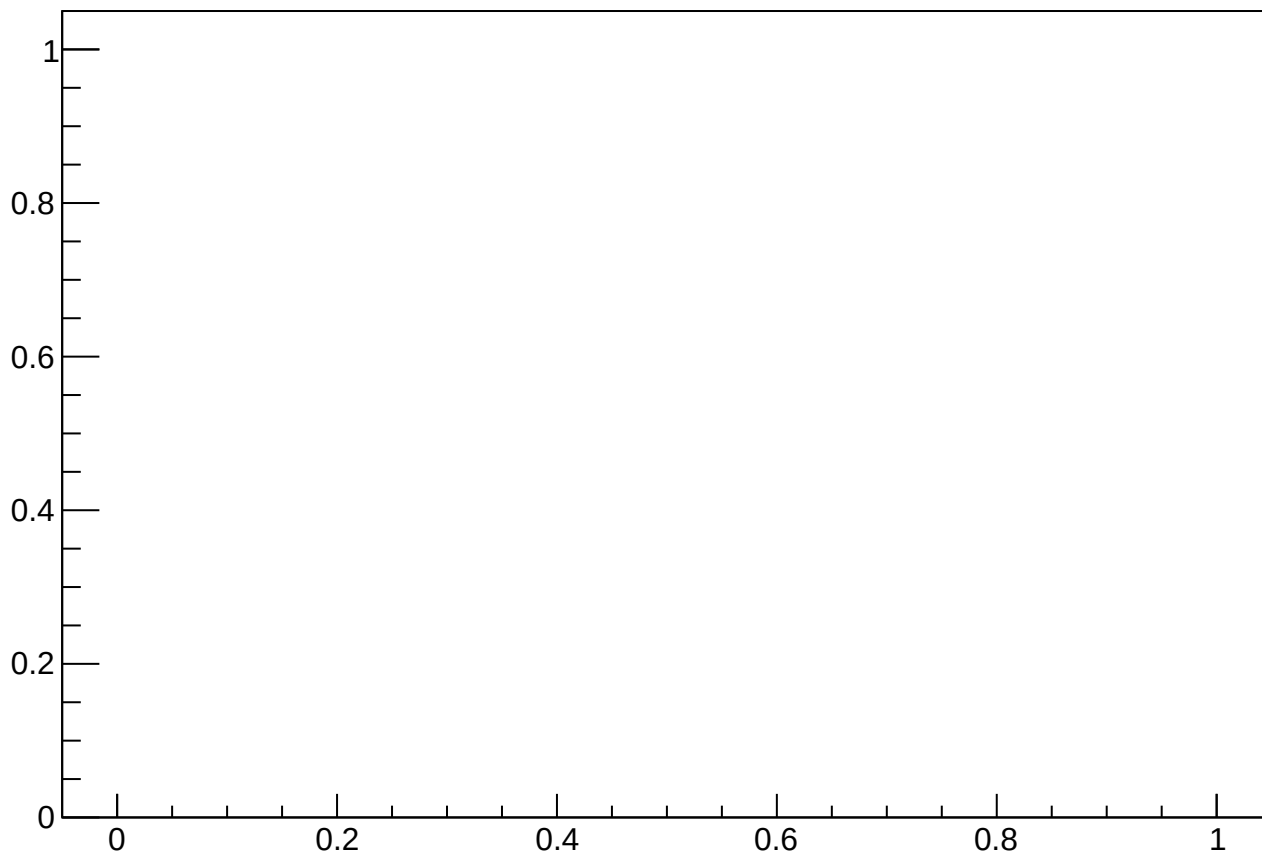
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

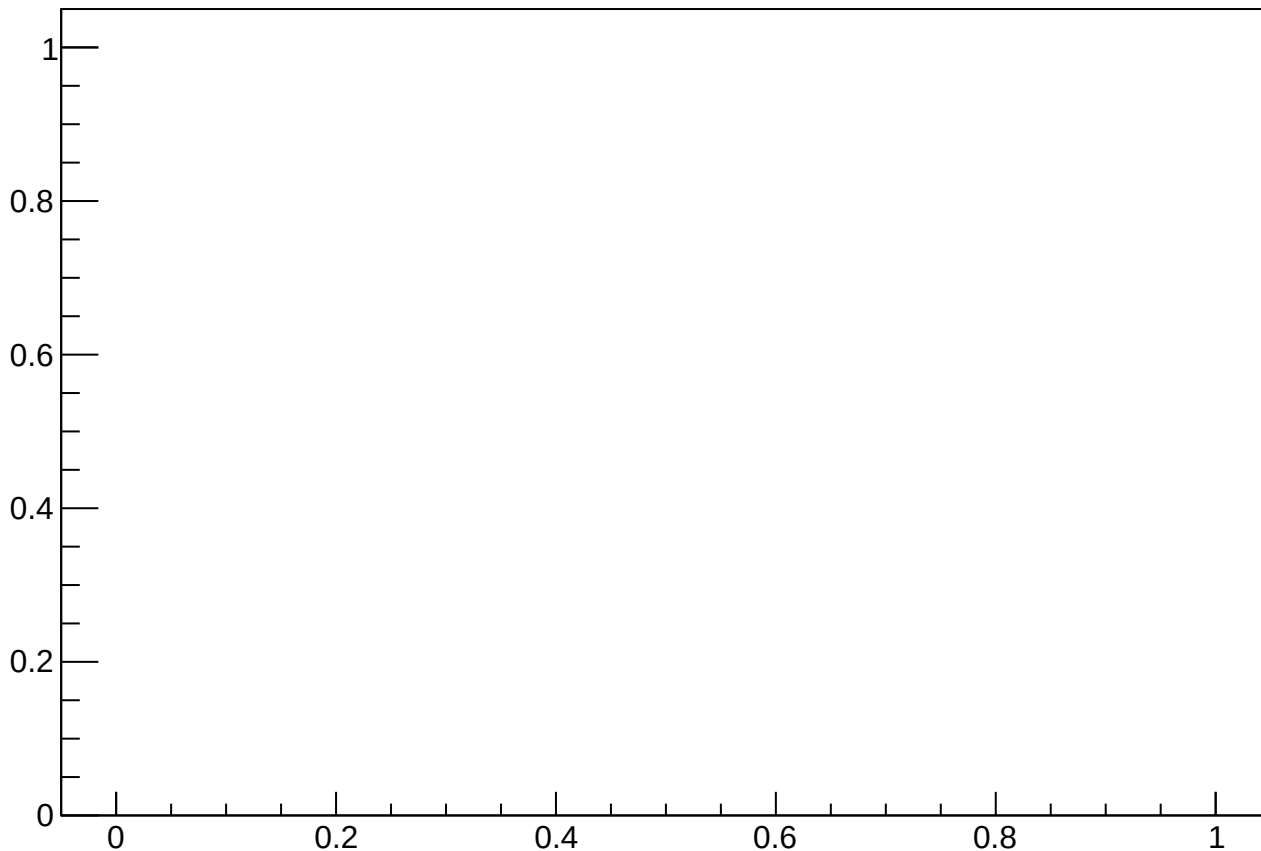
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

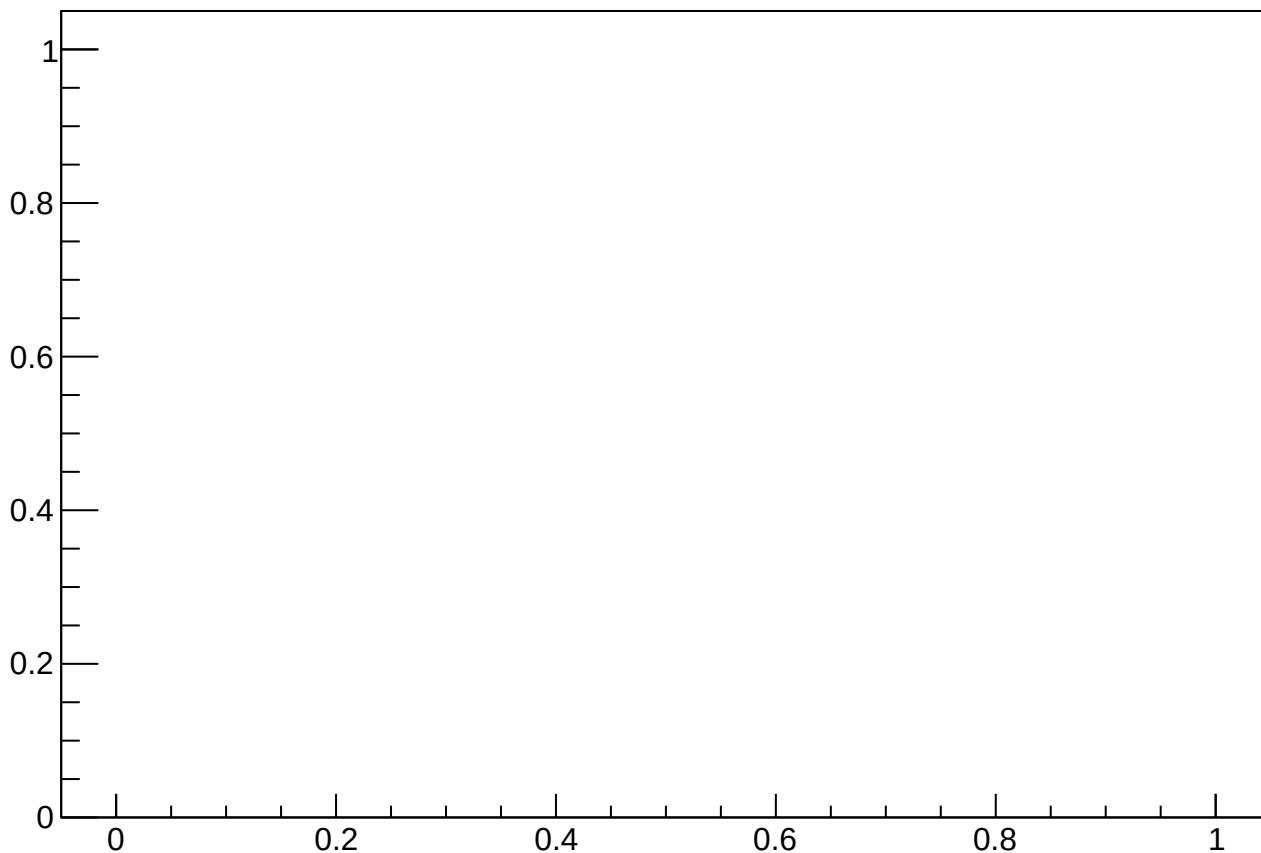
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

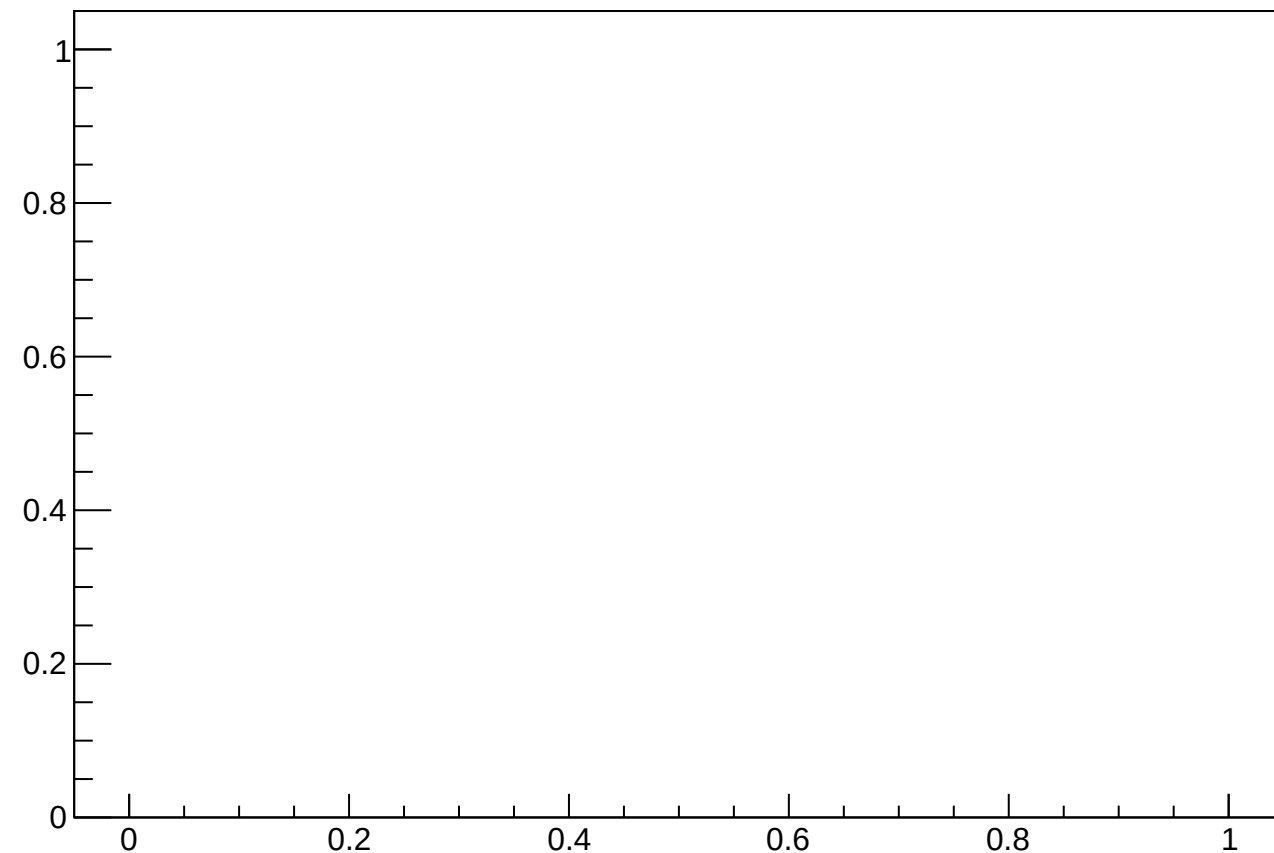
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

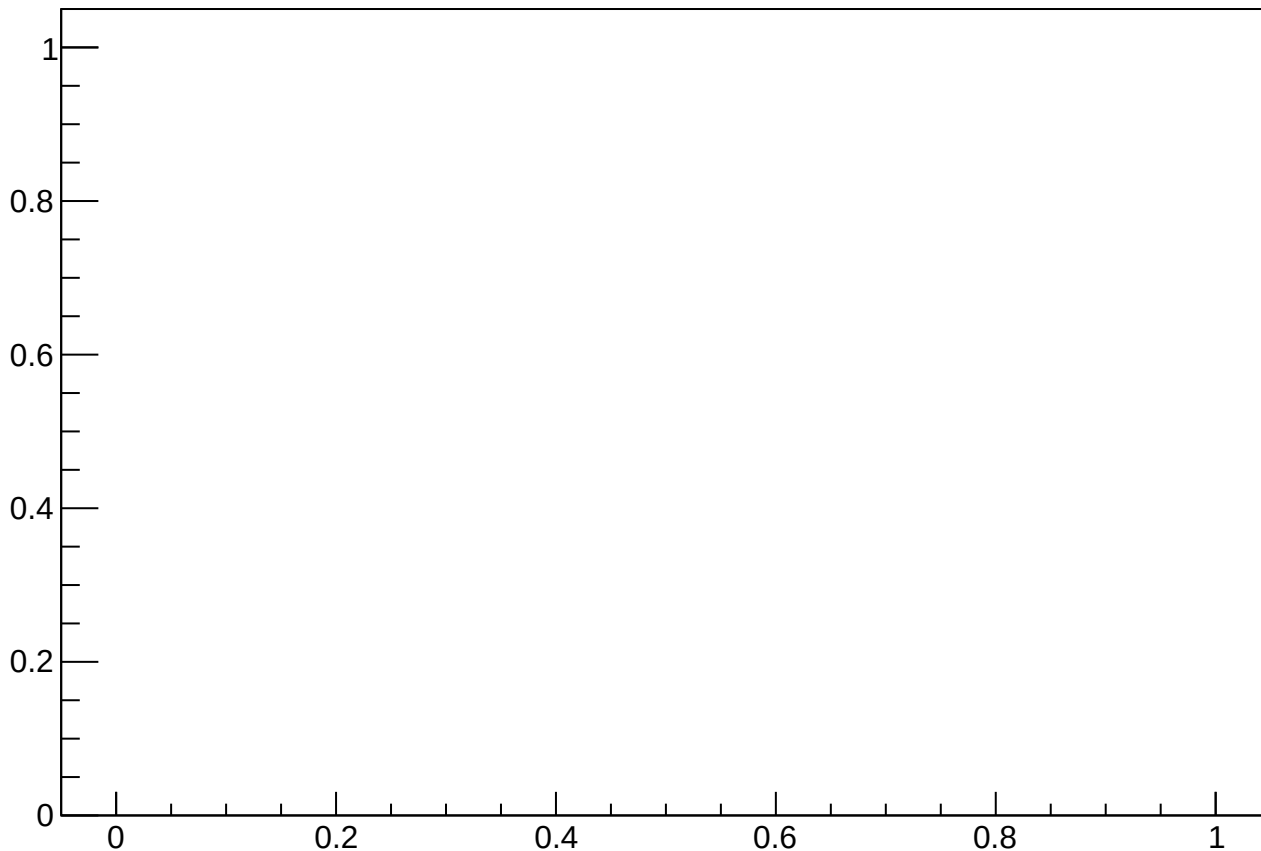
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

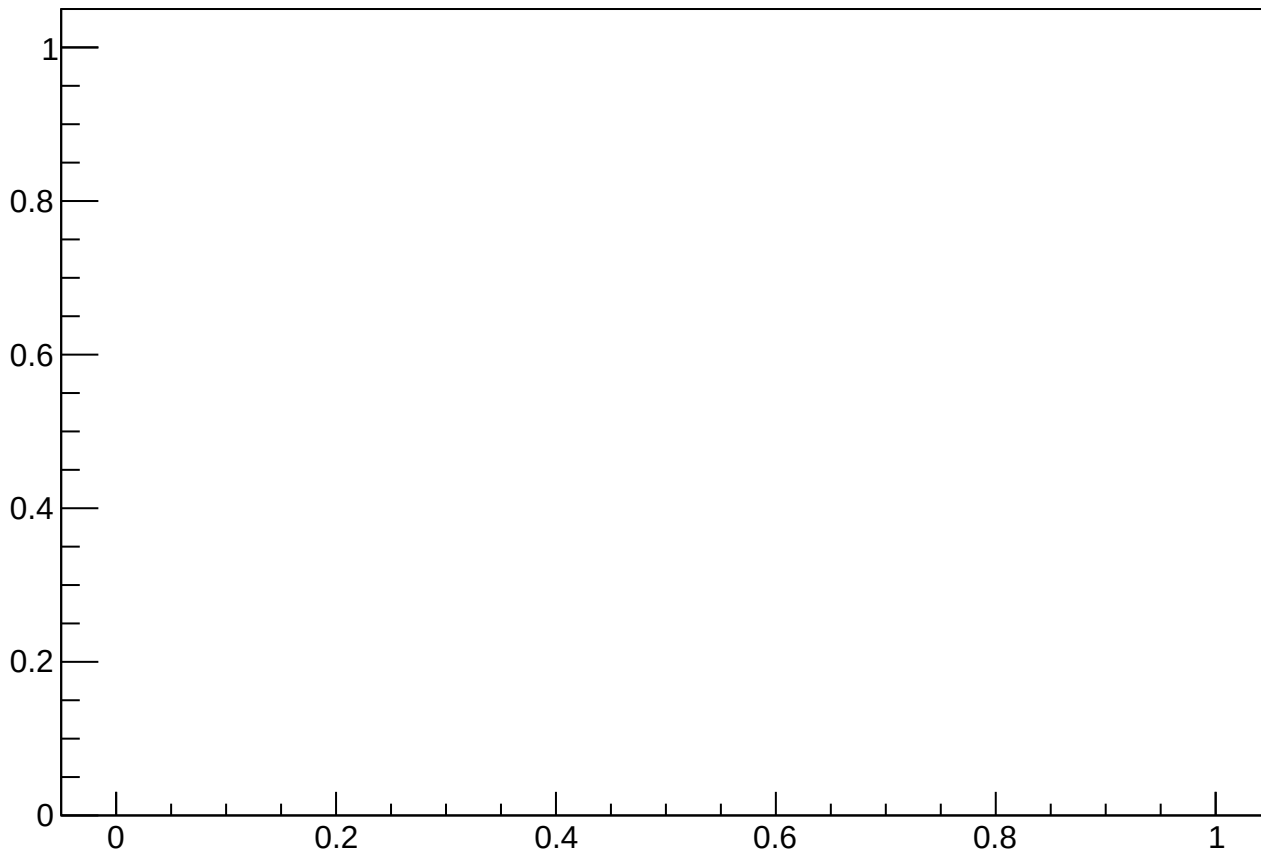
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

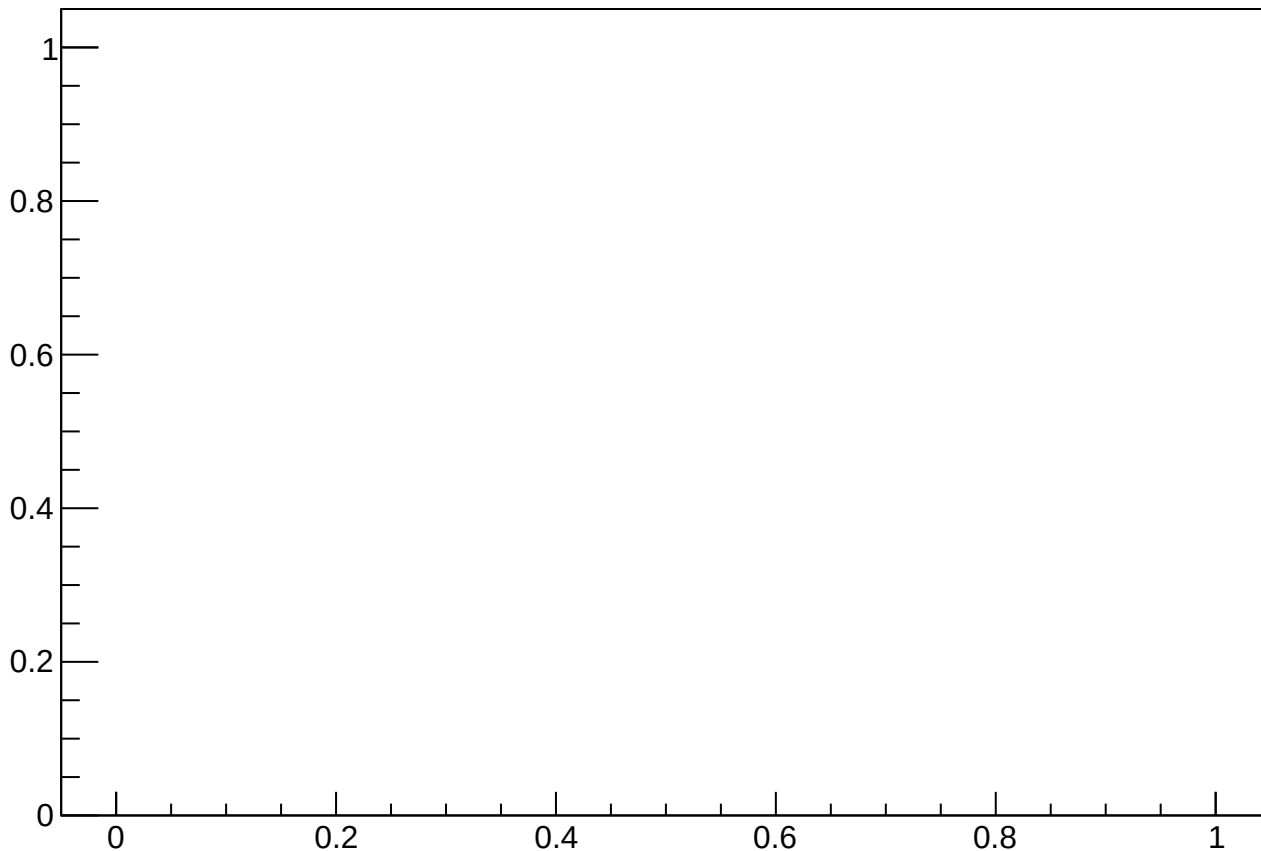
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



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

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

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

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

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

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

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

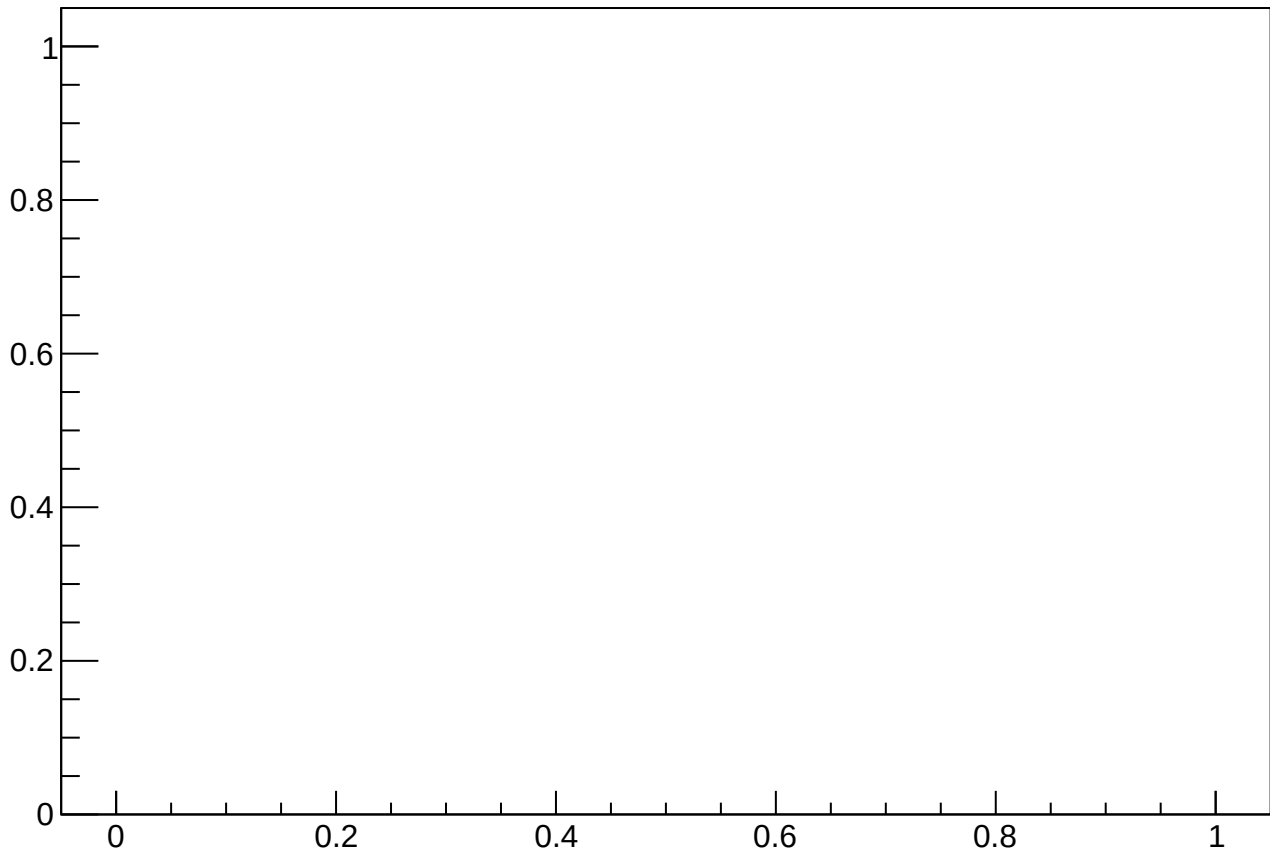
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

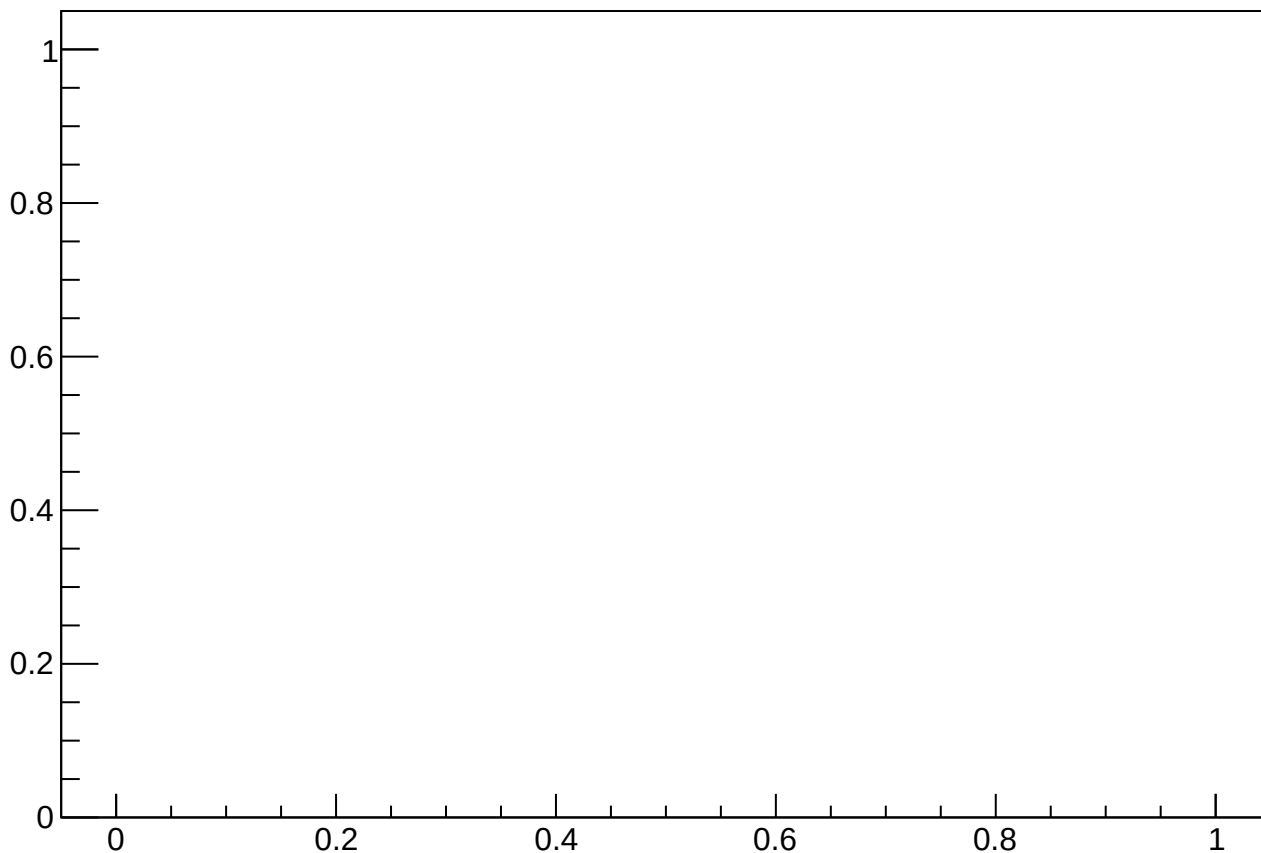
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug, Sign Corrected



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

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

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

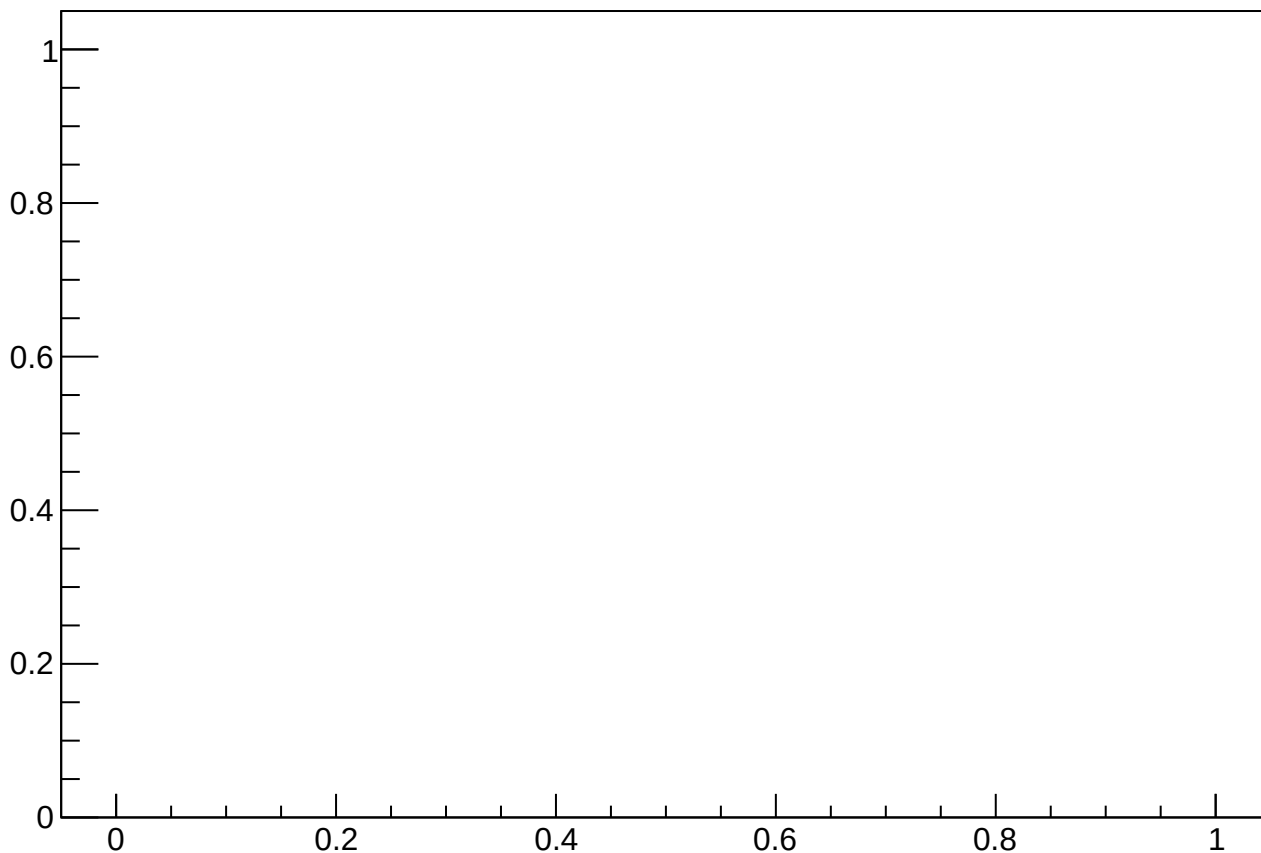
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

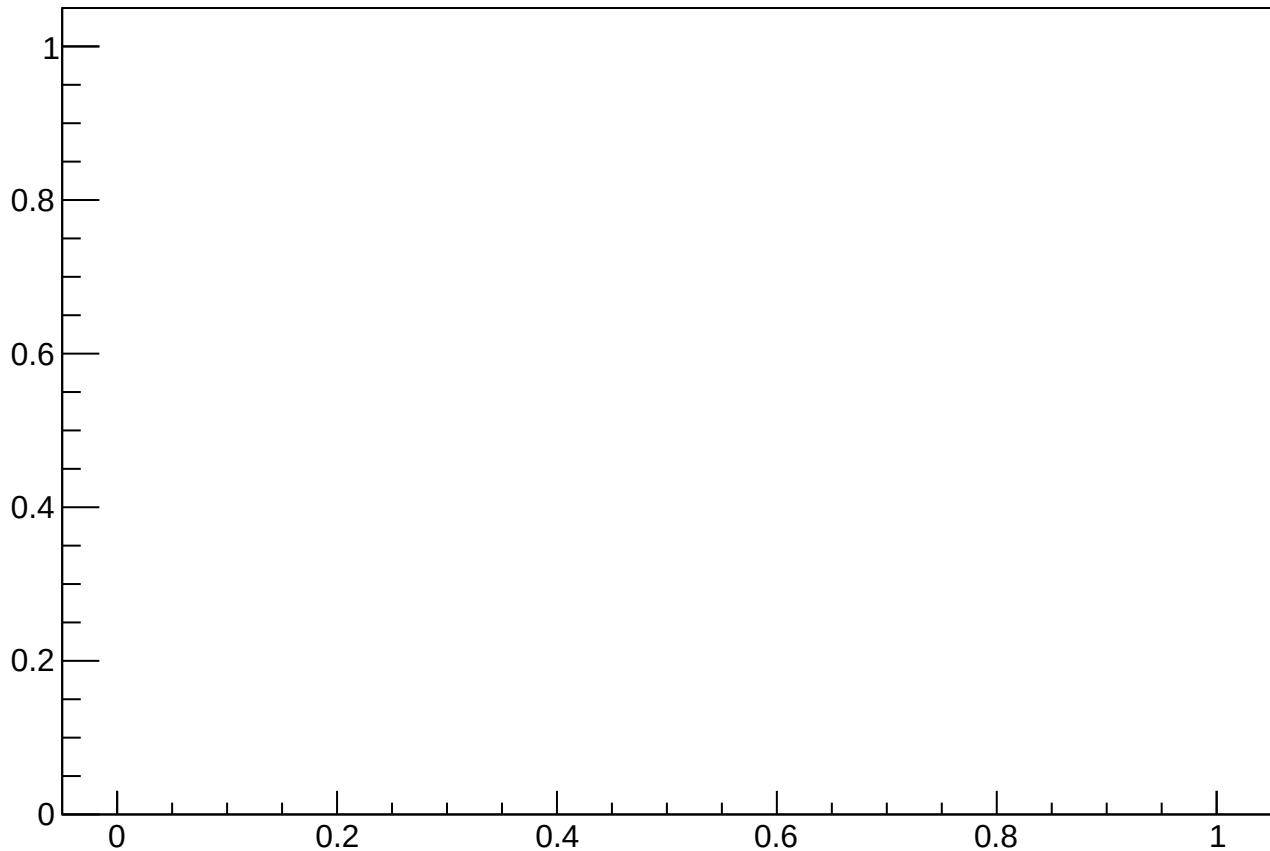
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

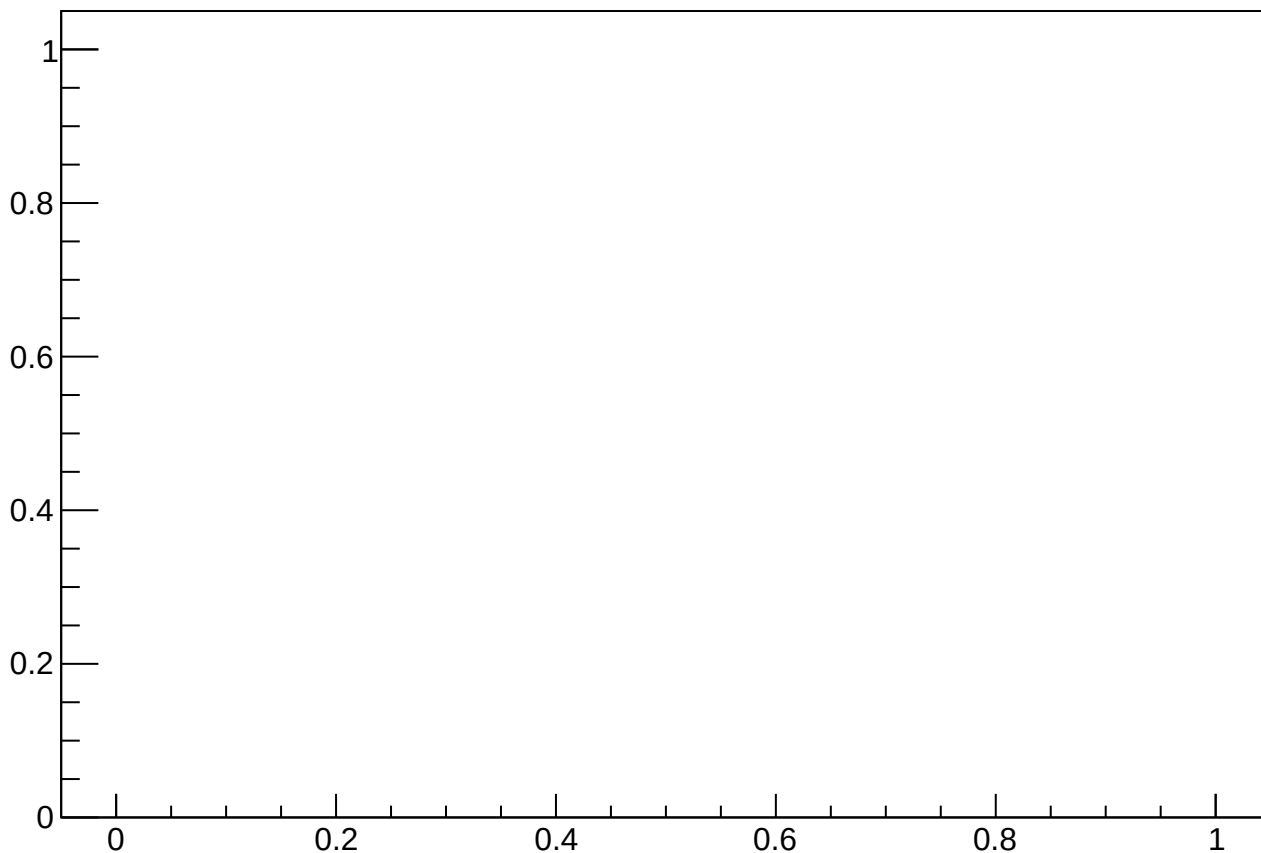
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

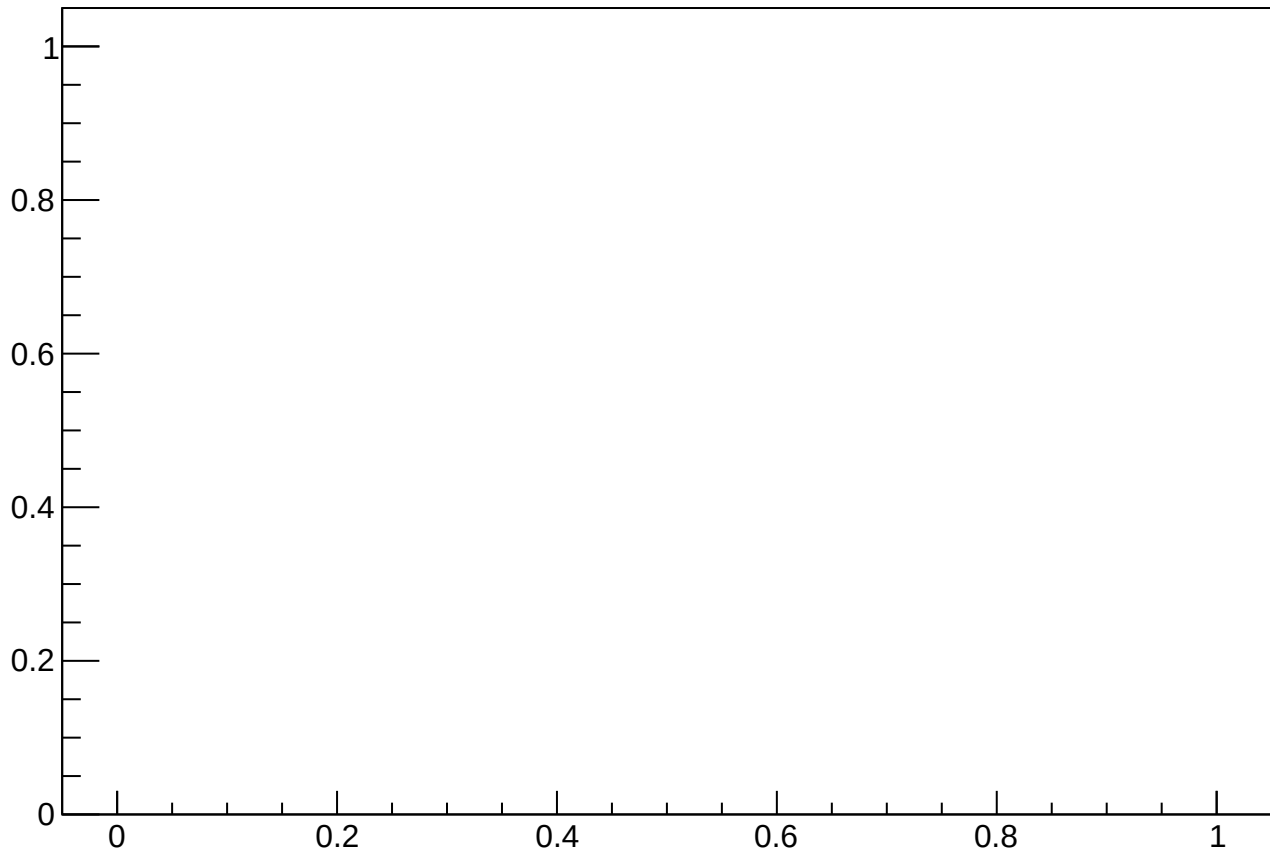
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

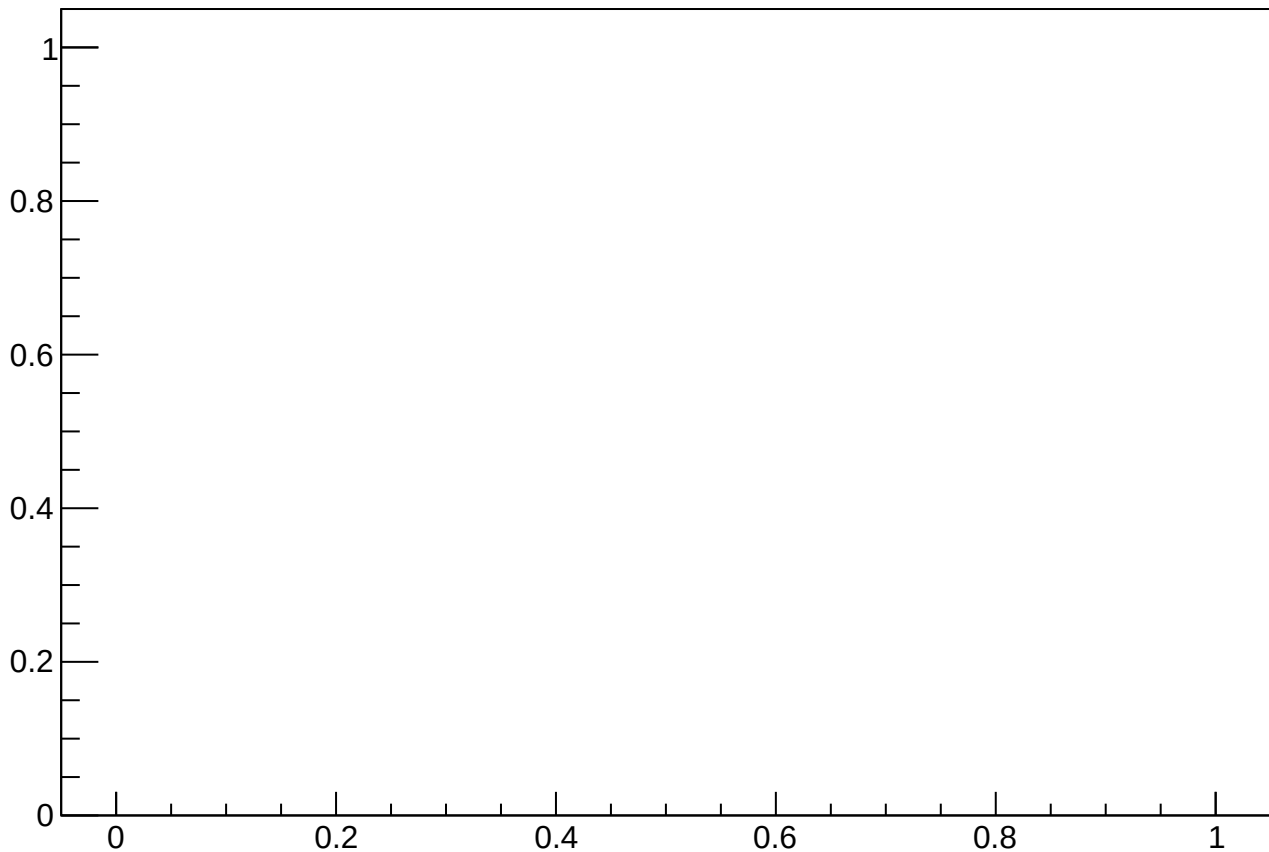
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

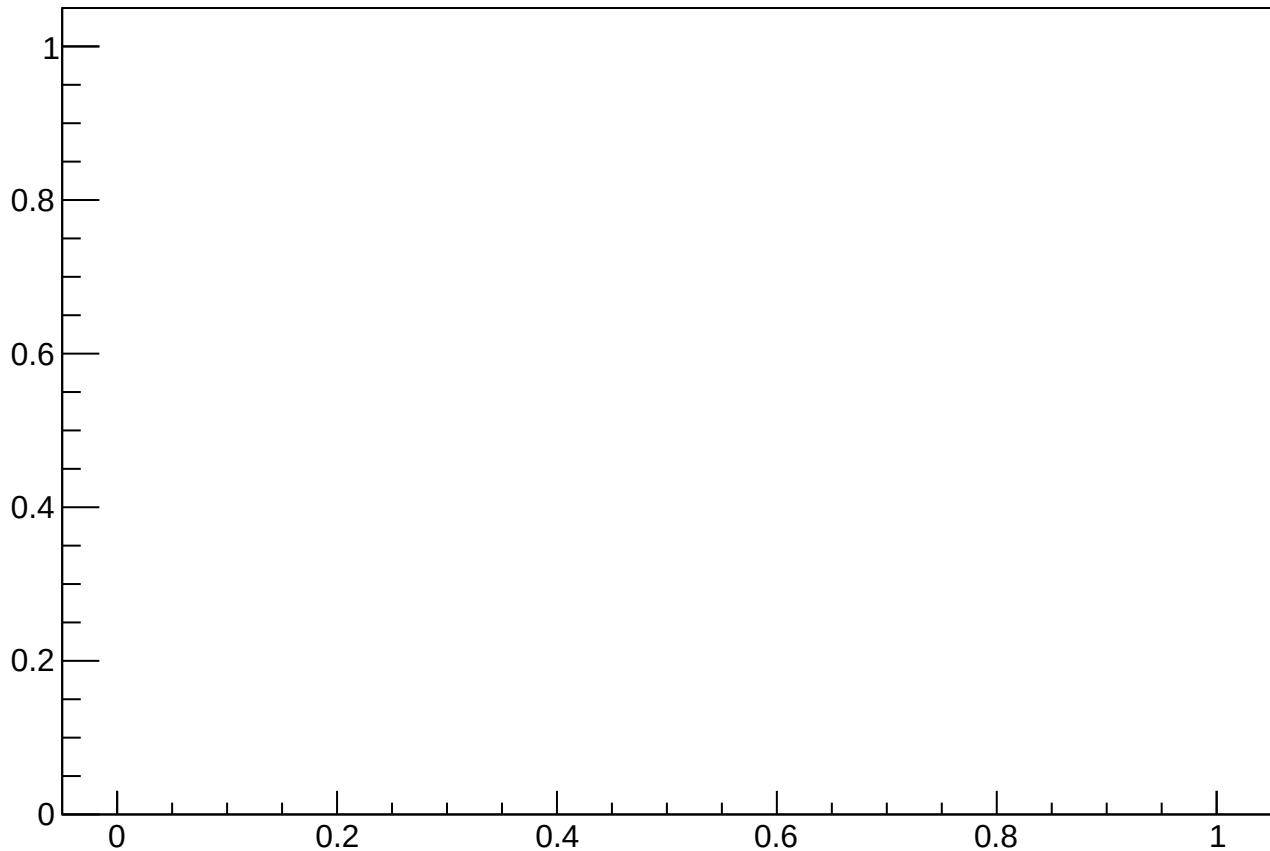
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

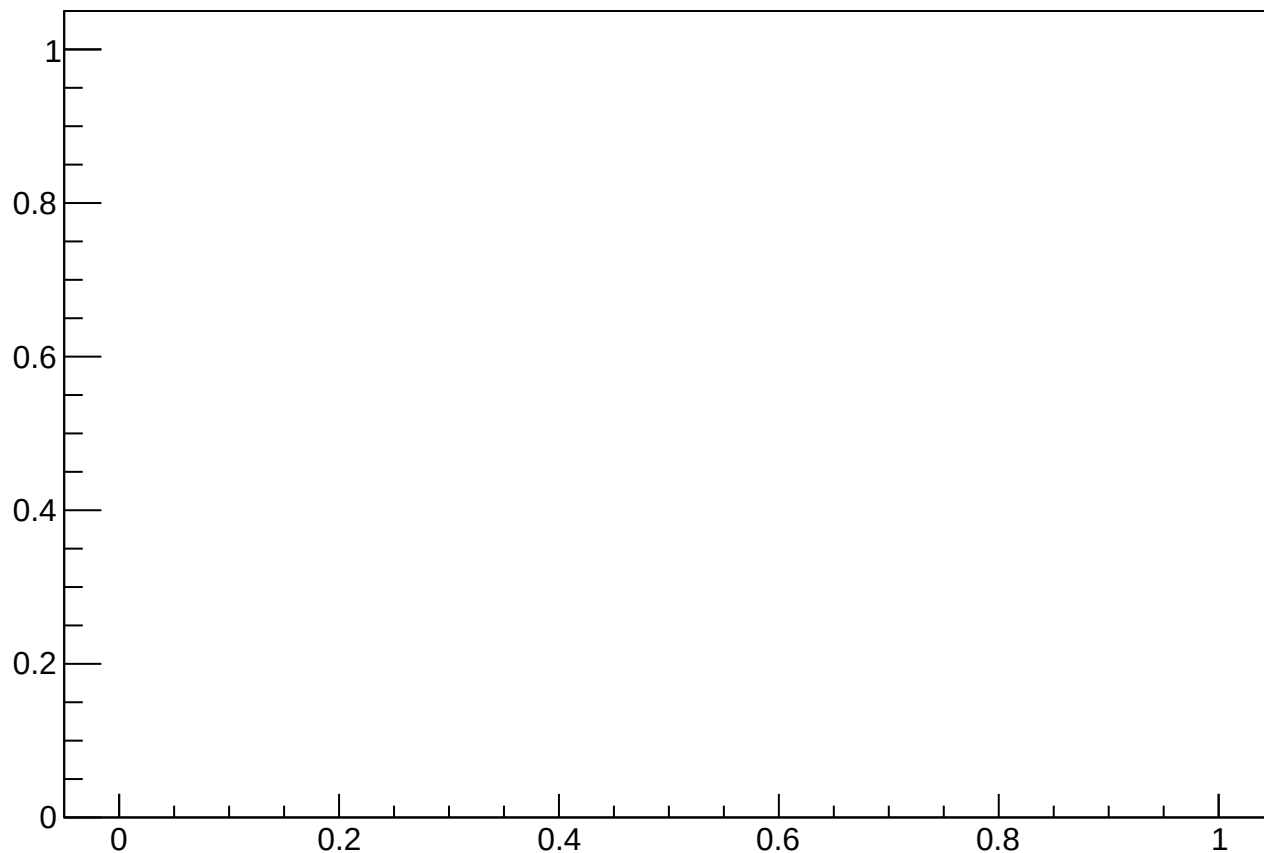
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

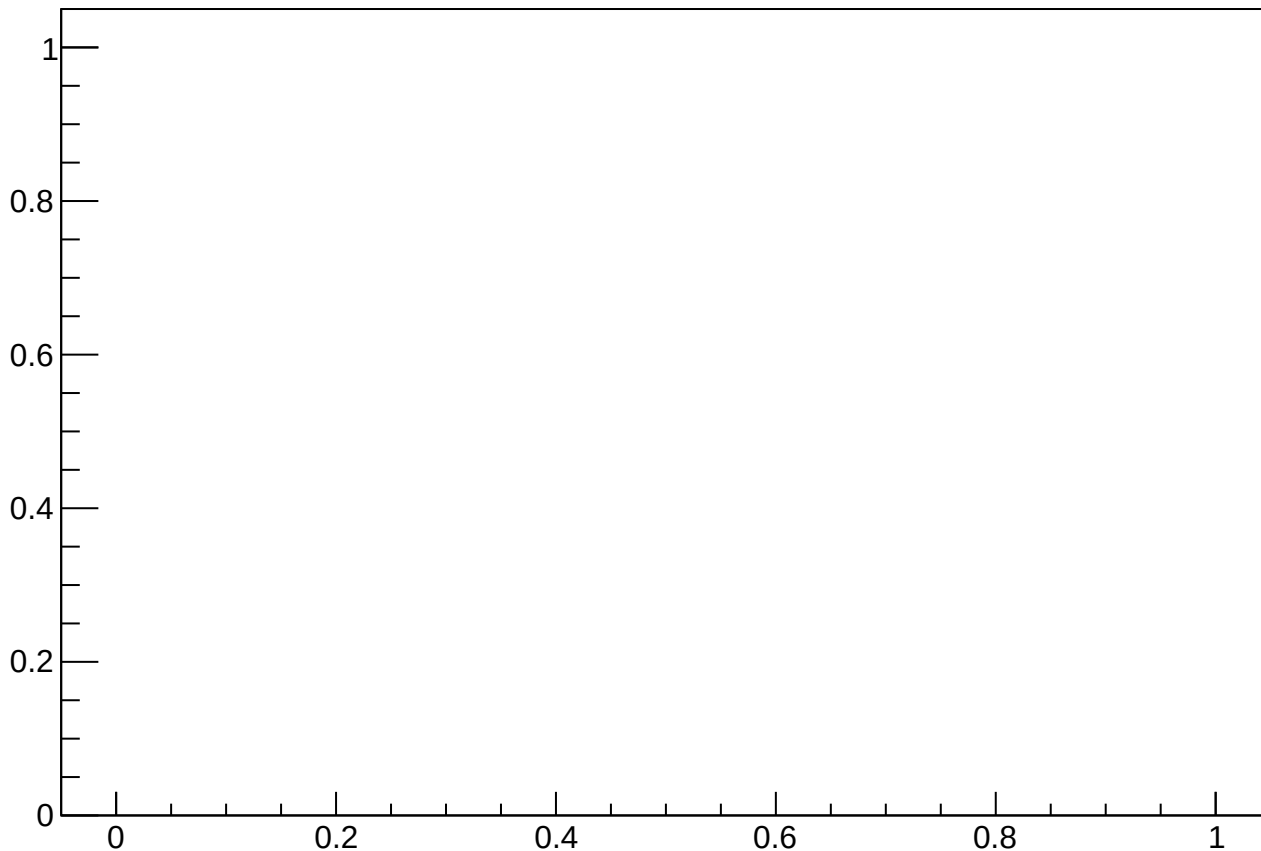
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

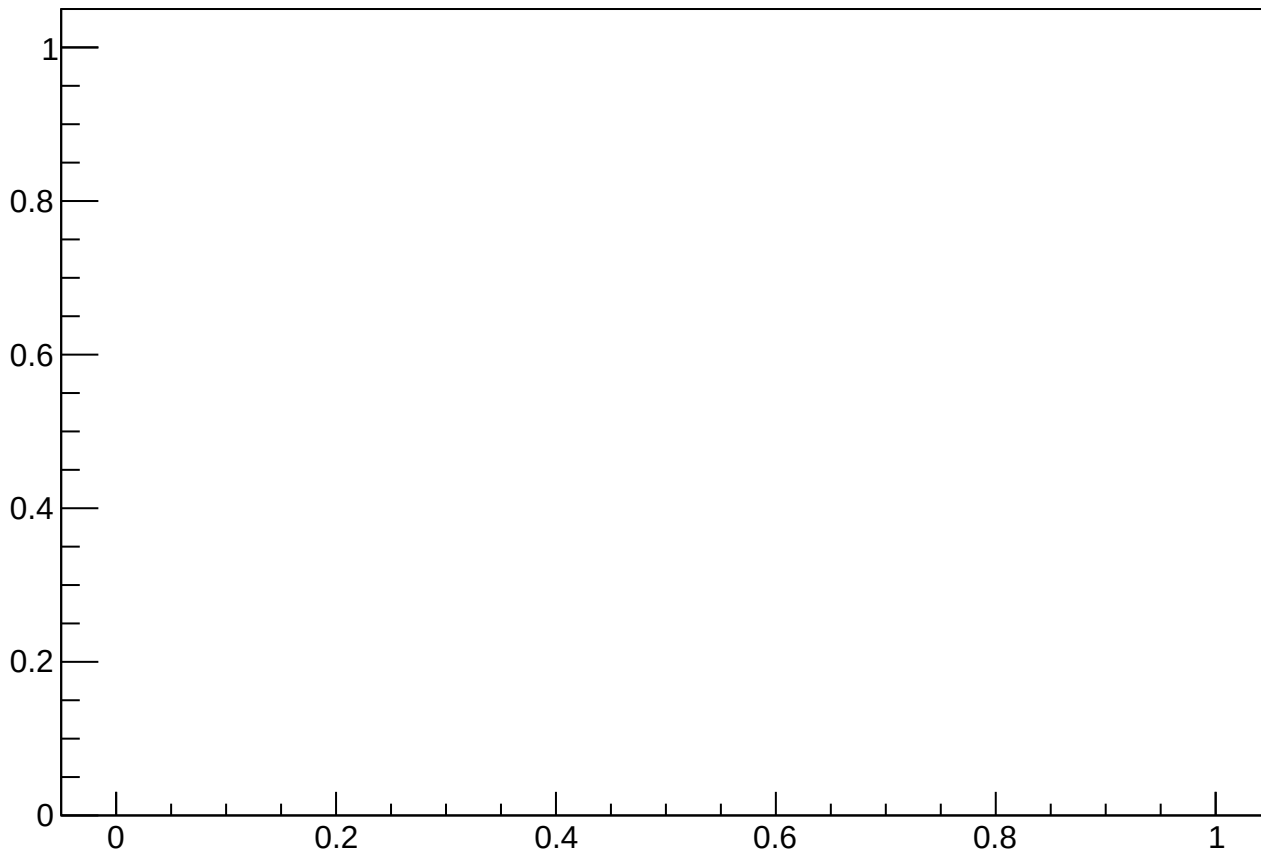
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

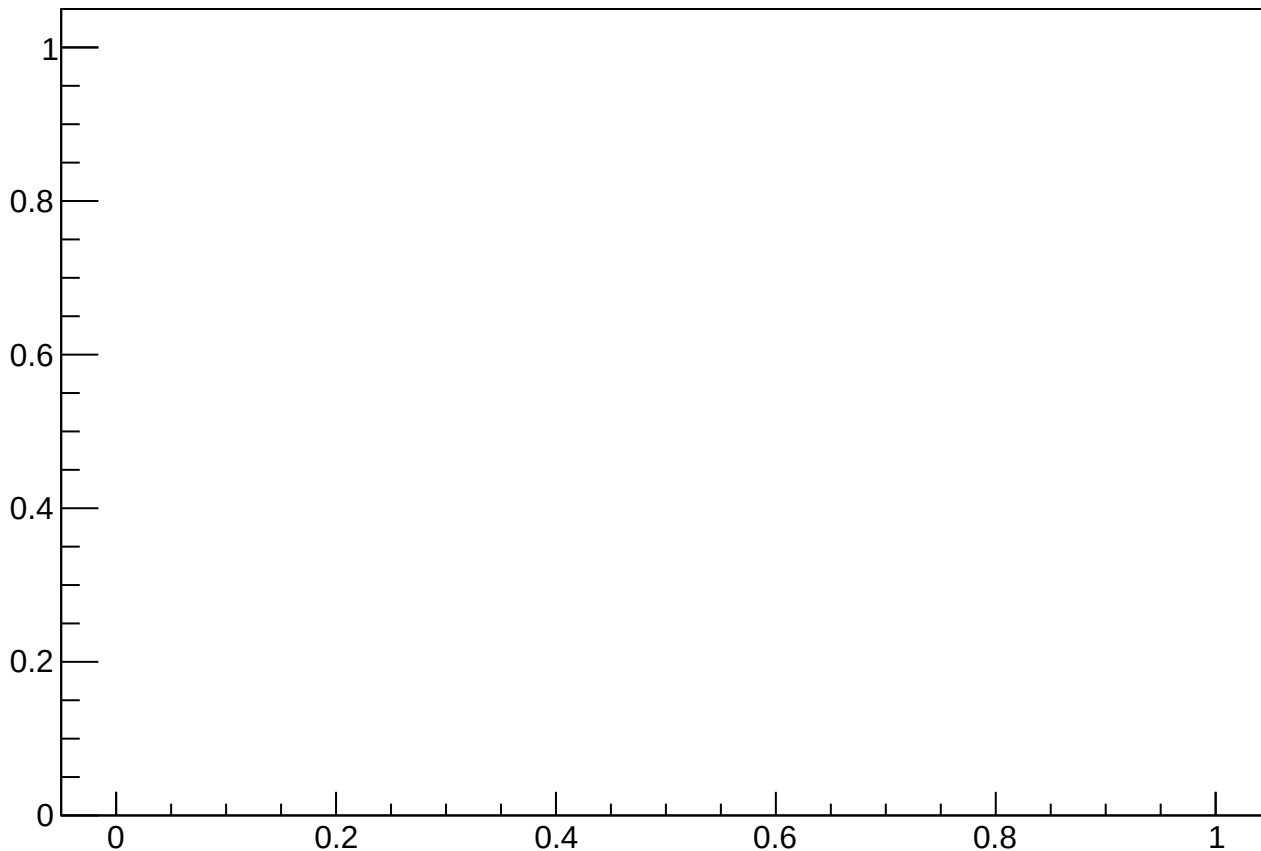
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

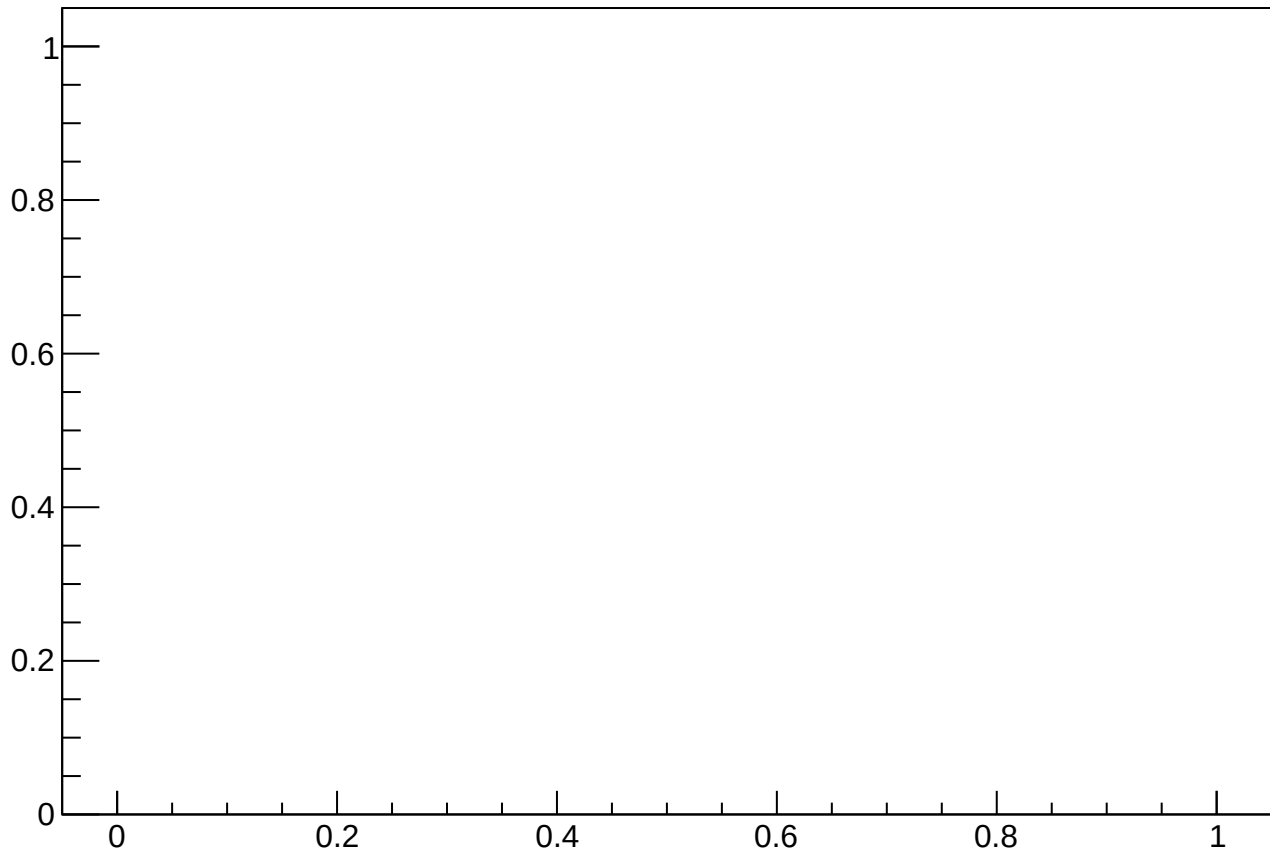
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

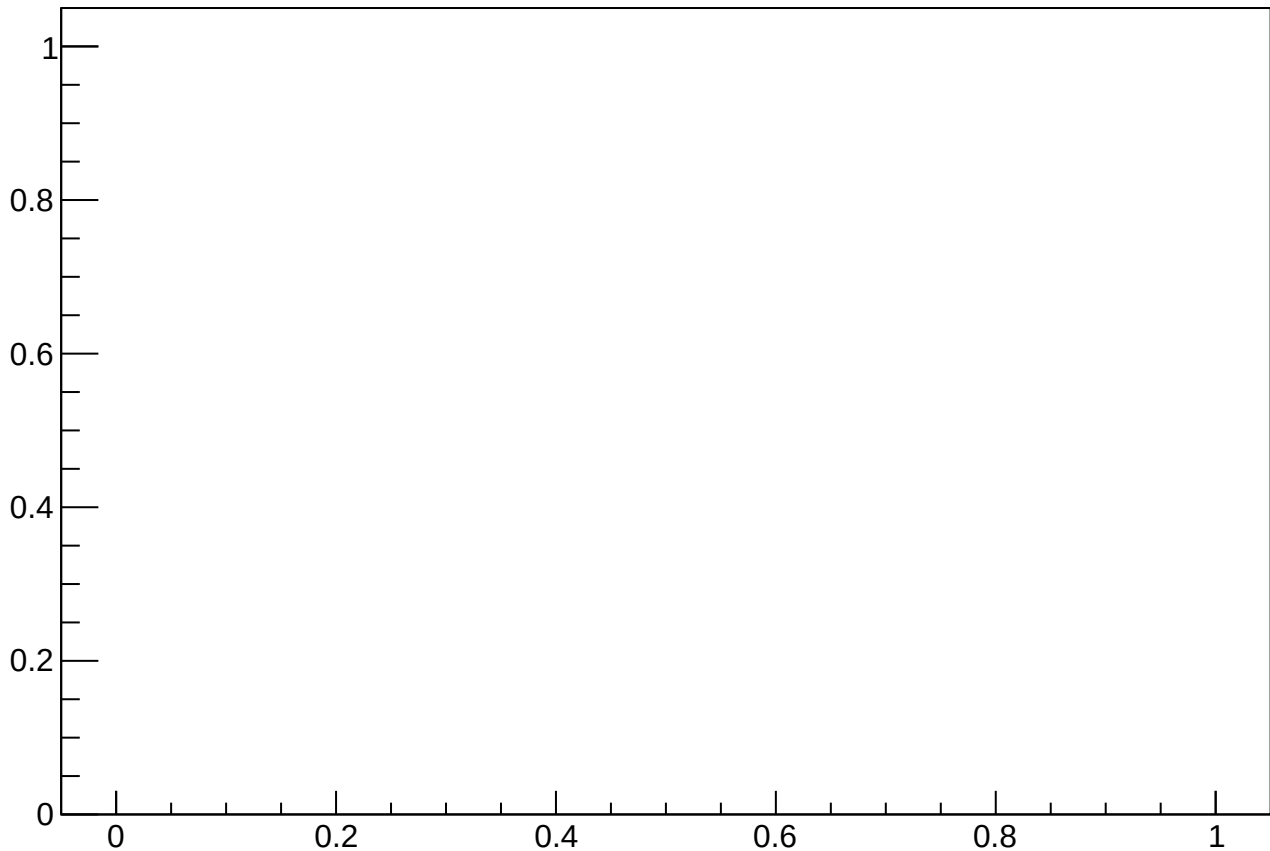
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

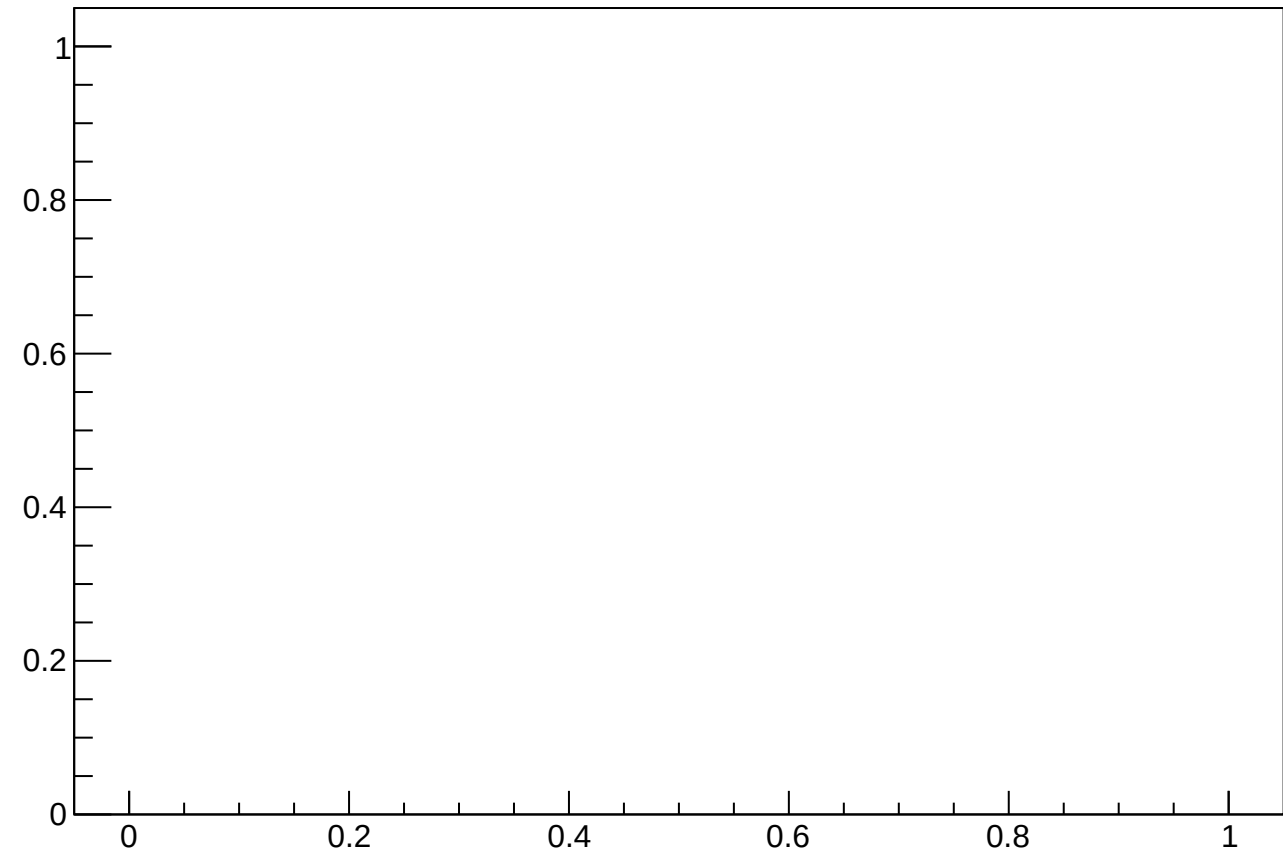
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

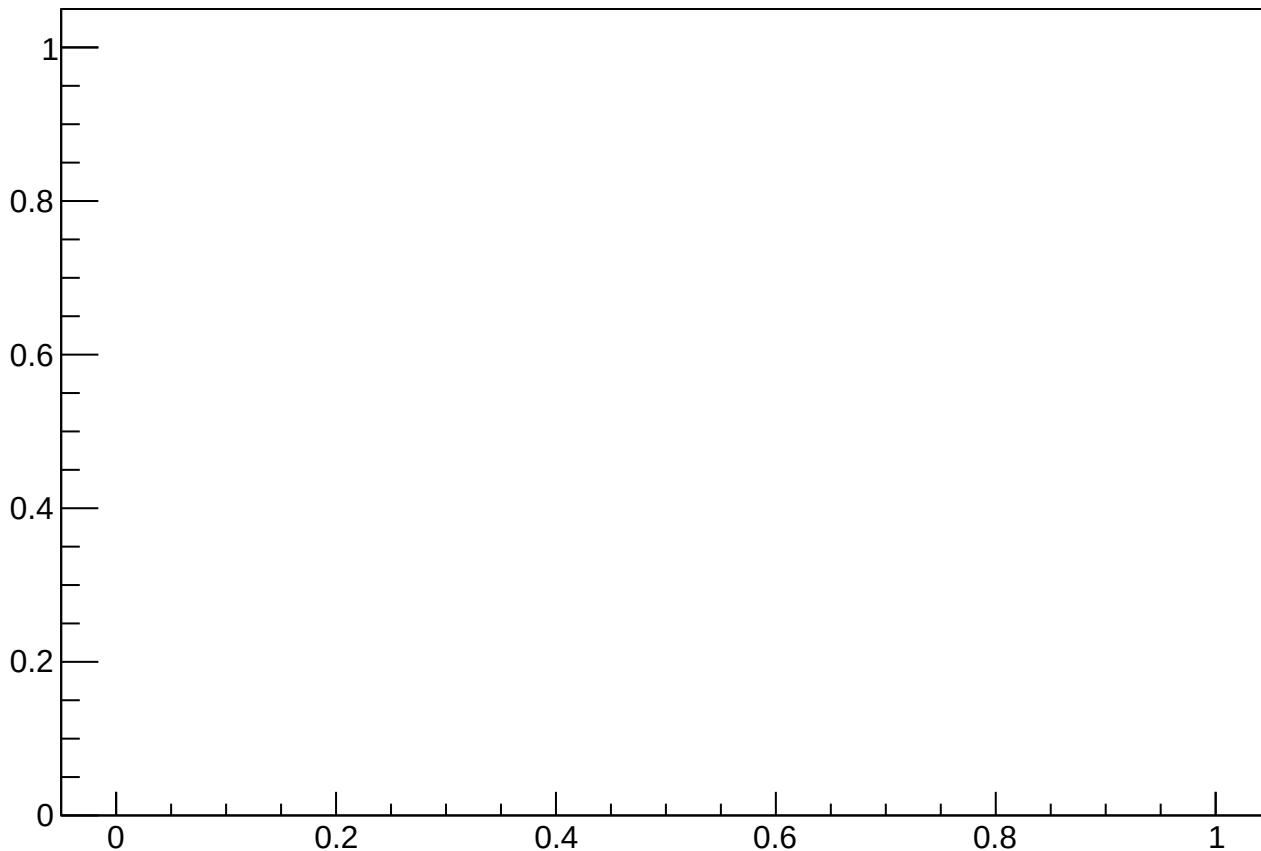
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

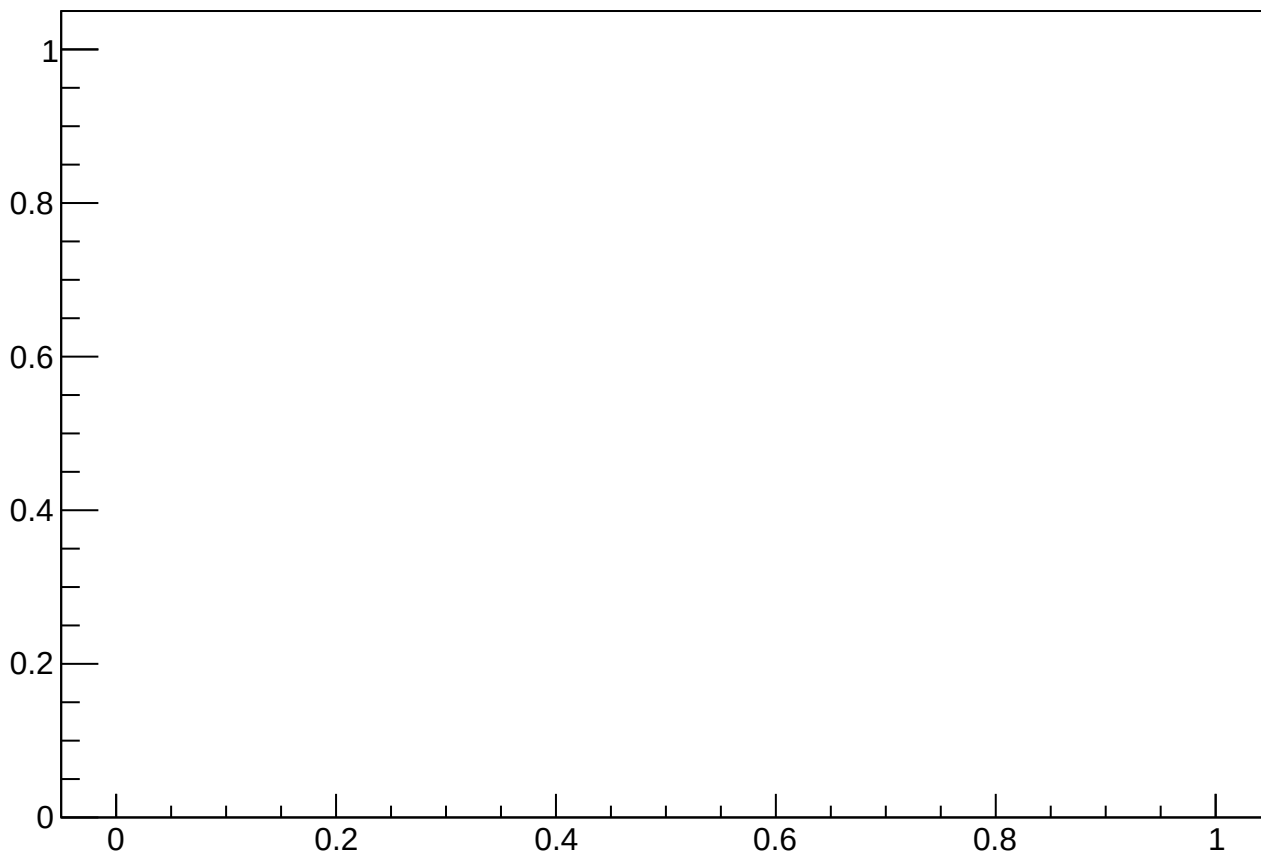
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

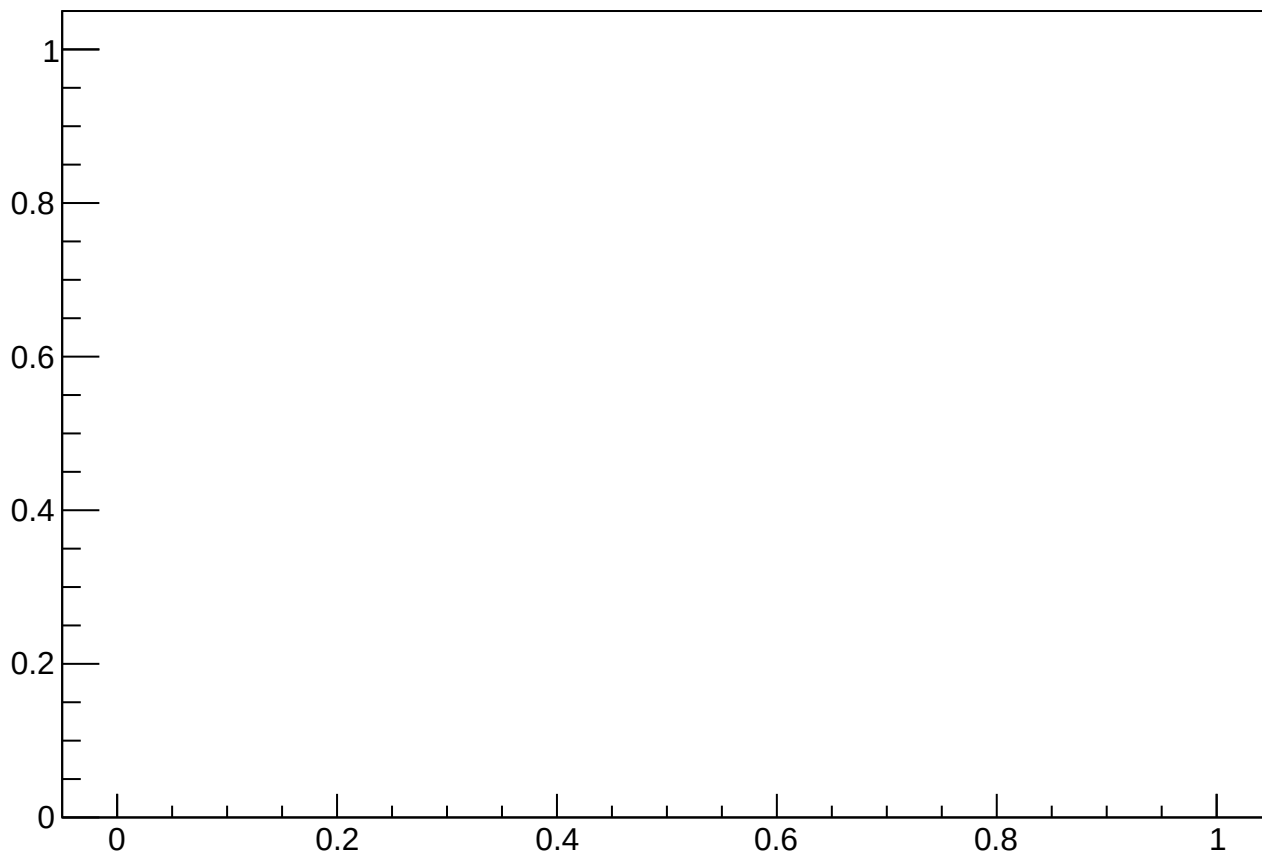
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

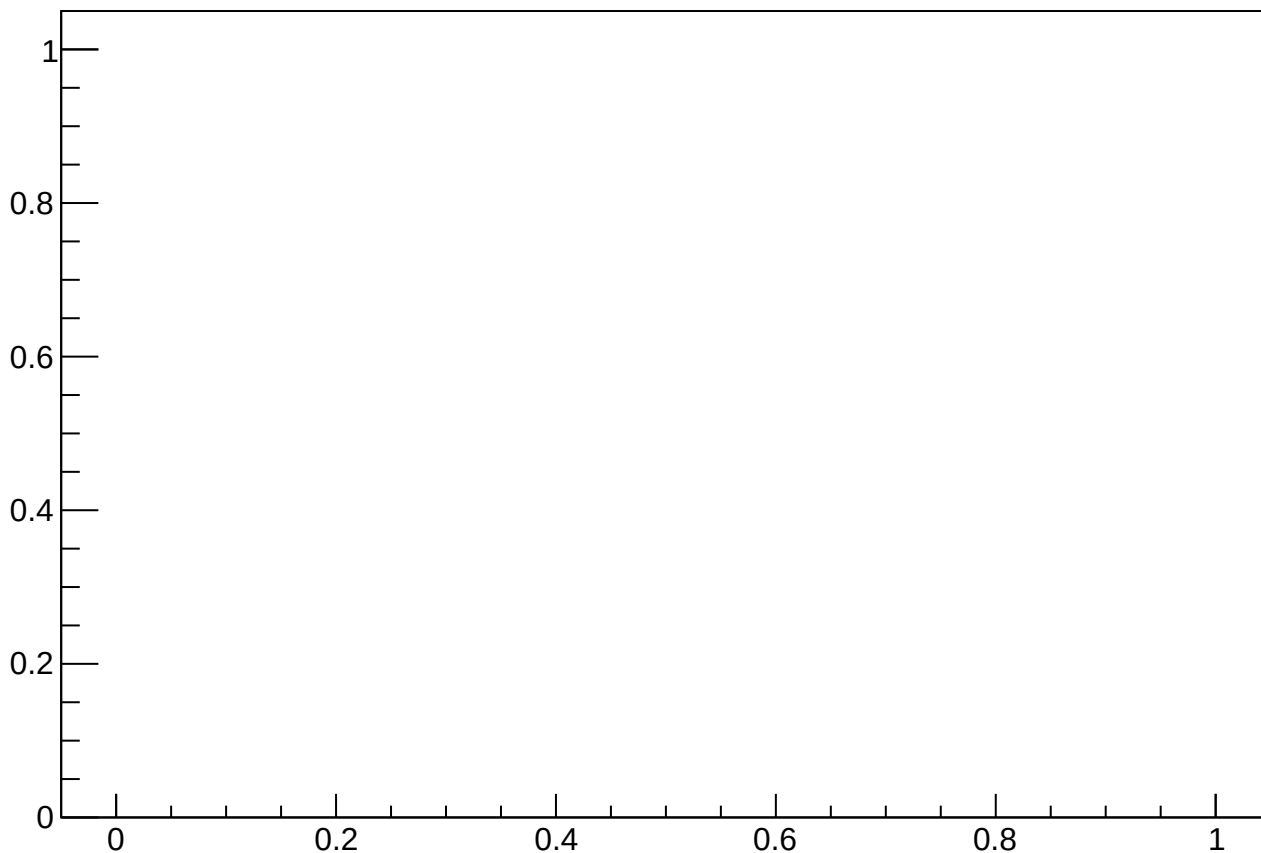
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

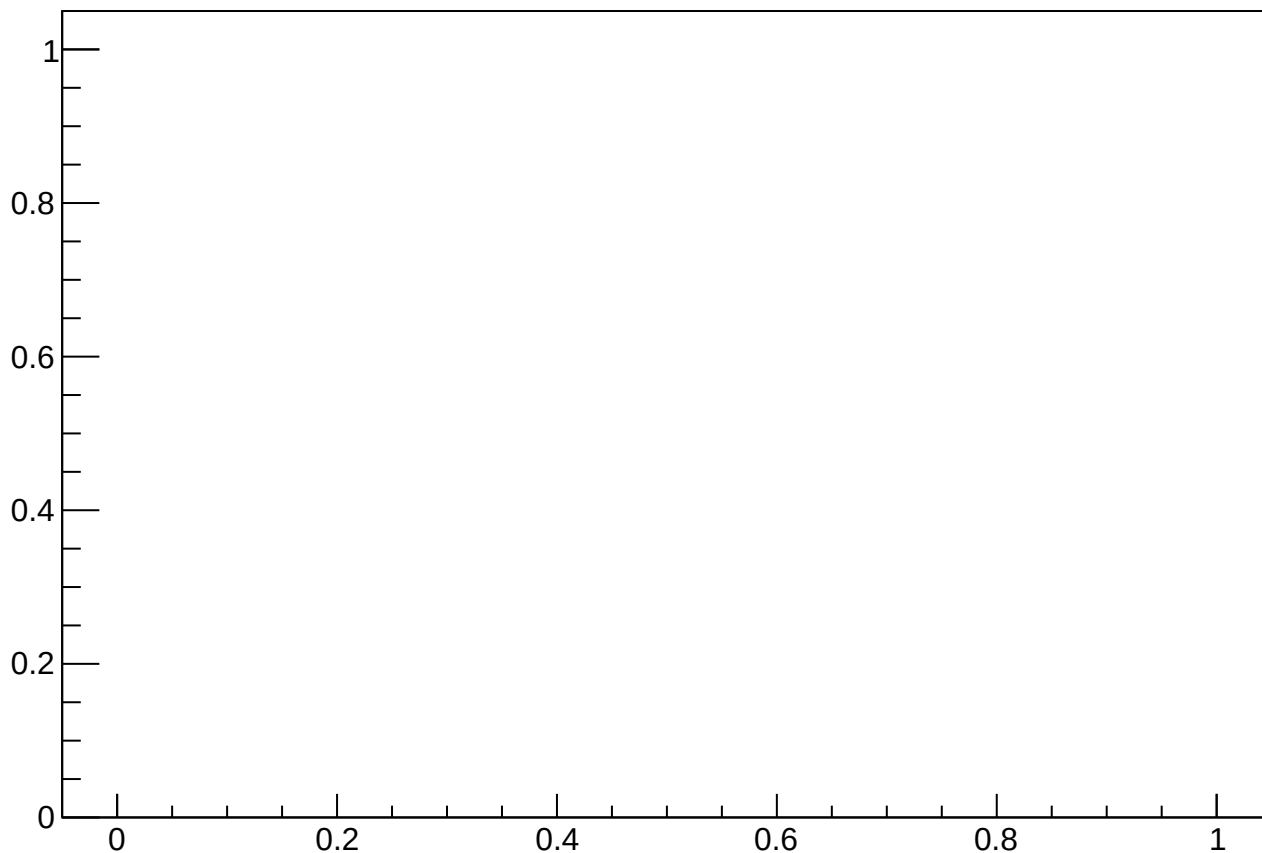
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

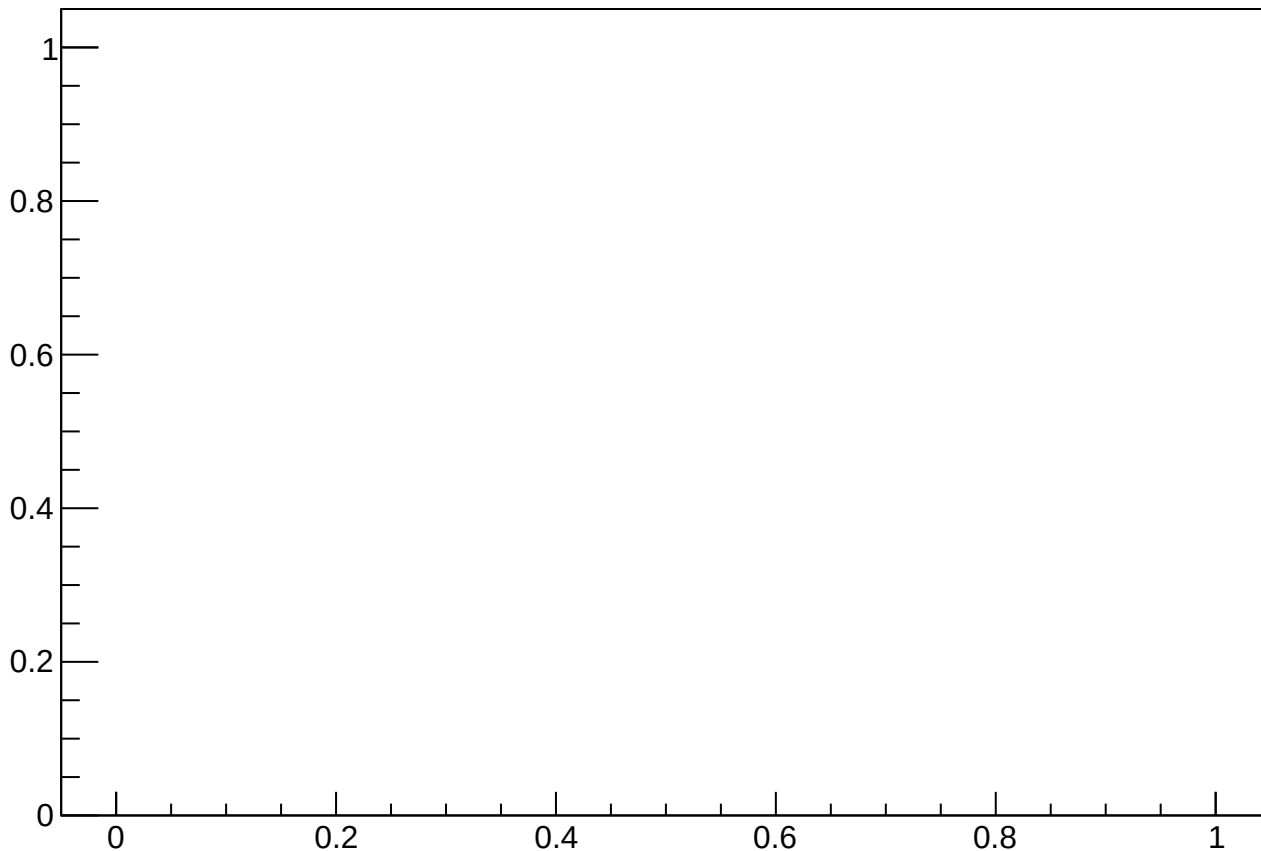
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

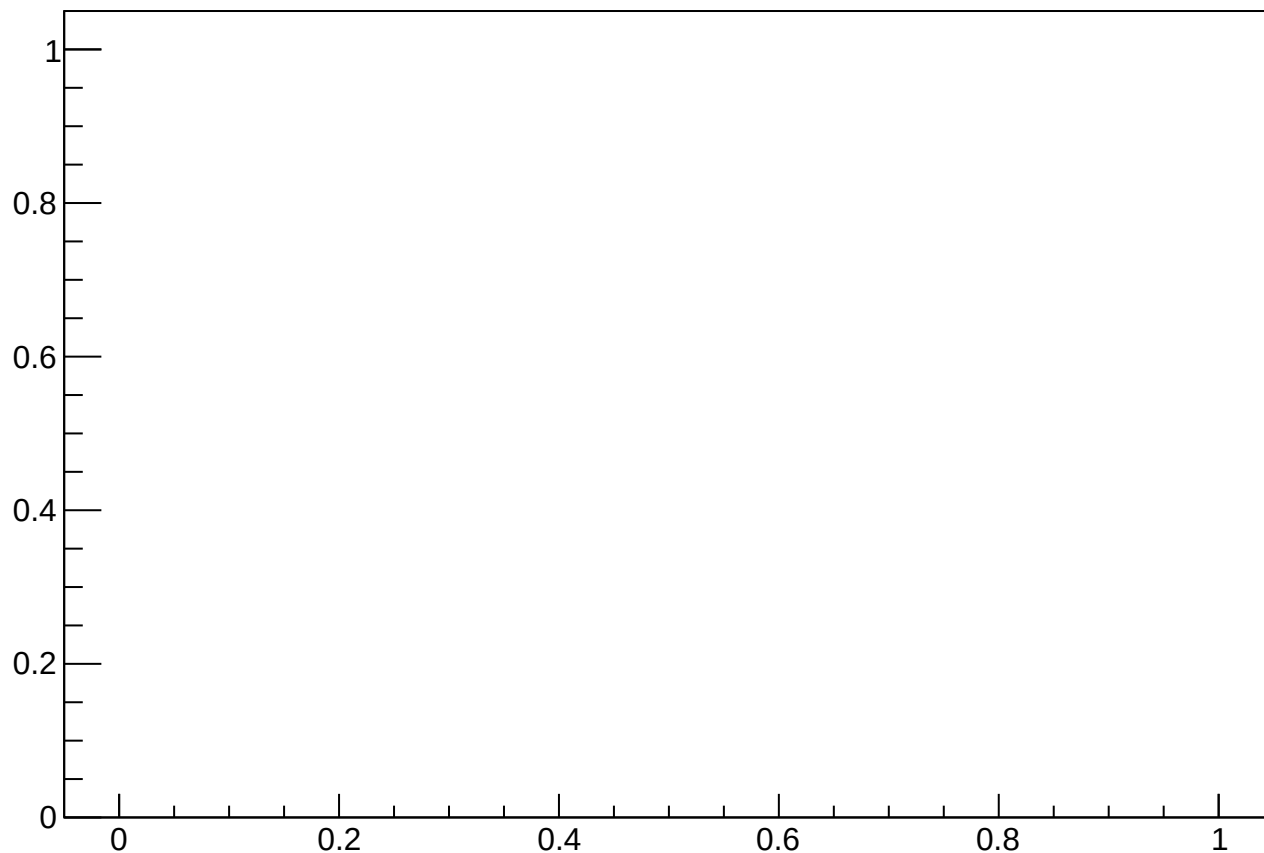
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

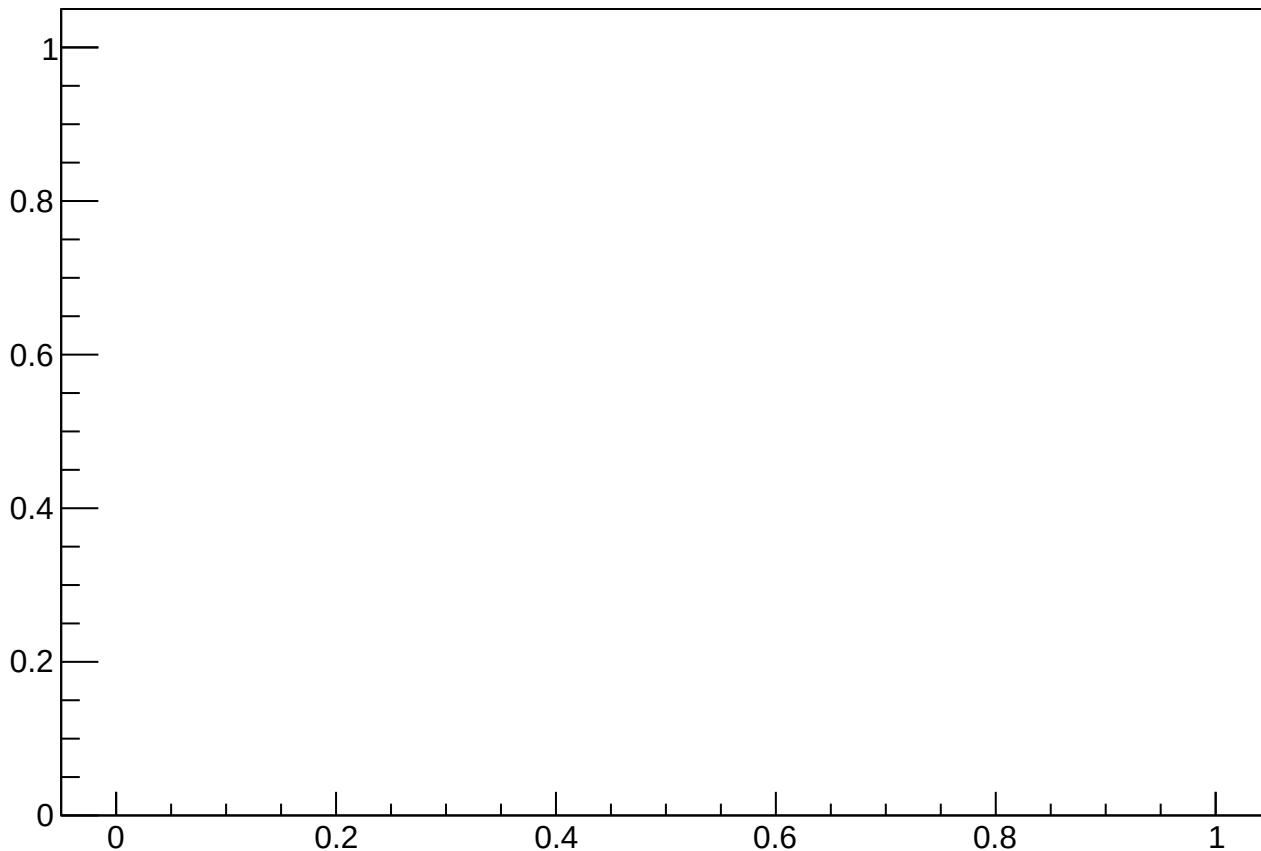
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

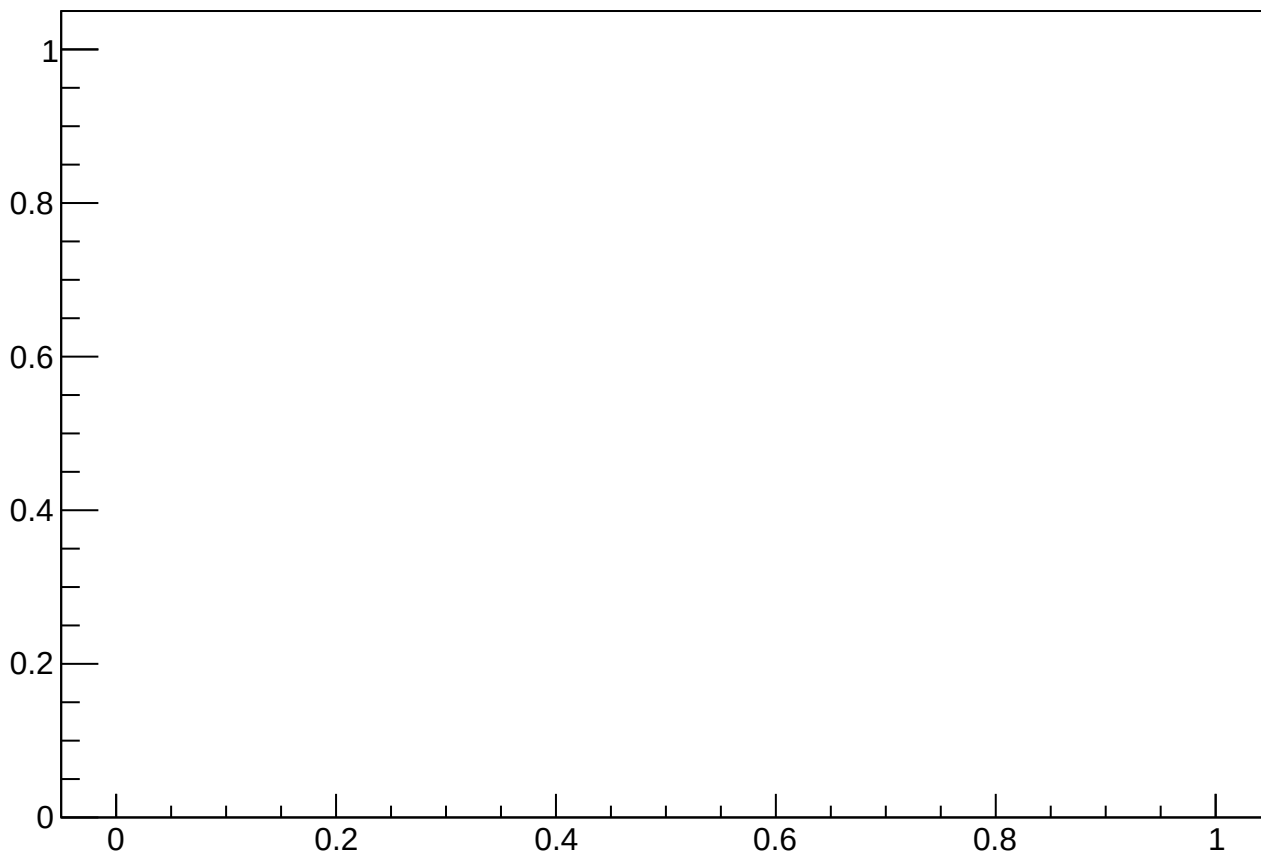
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

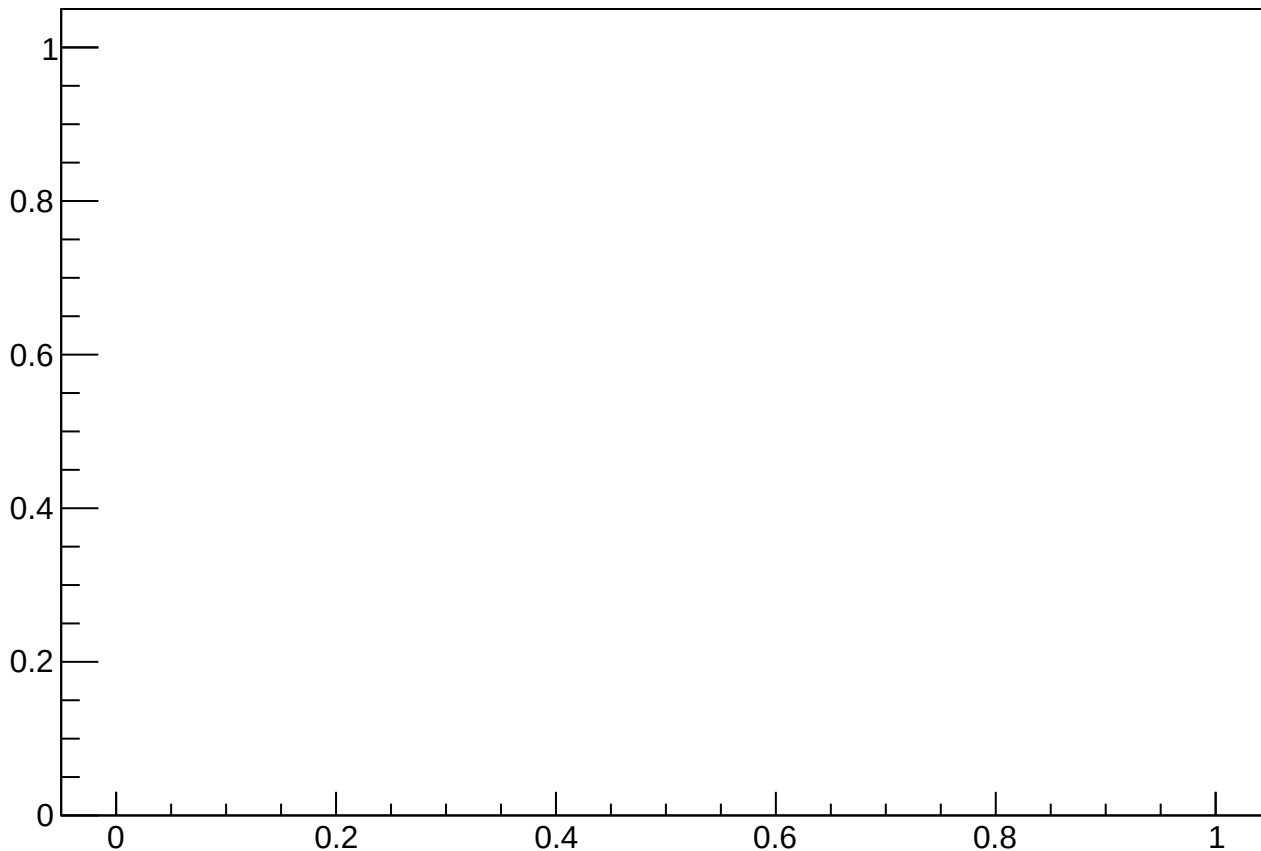
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

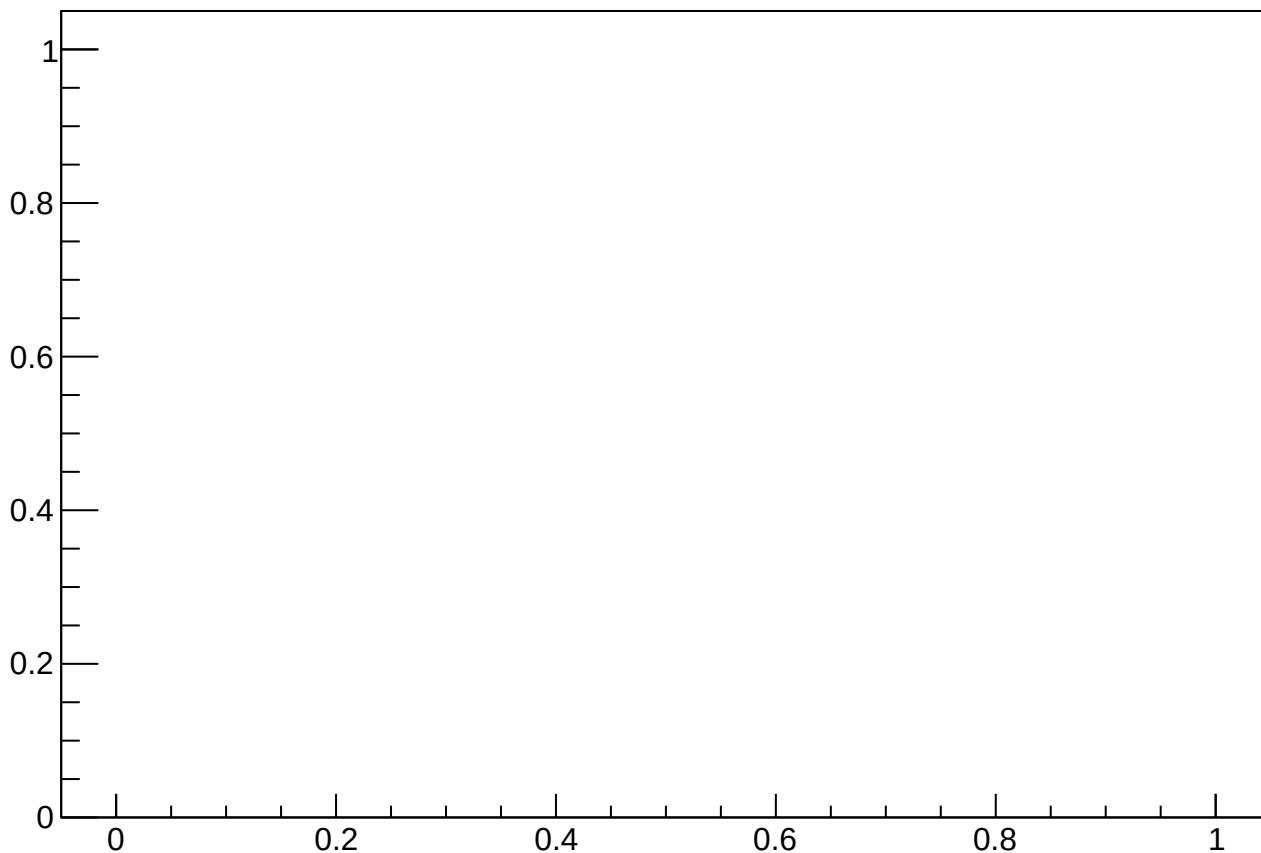
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

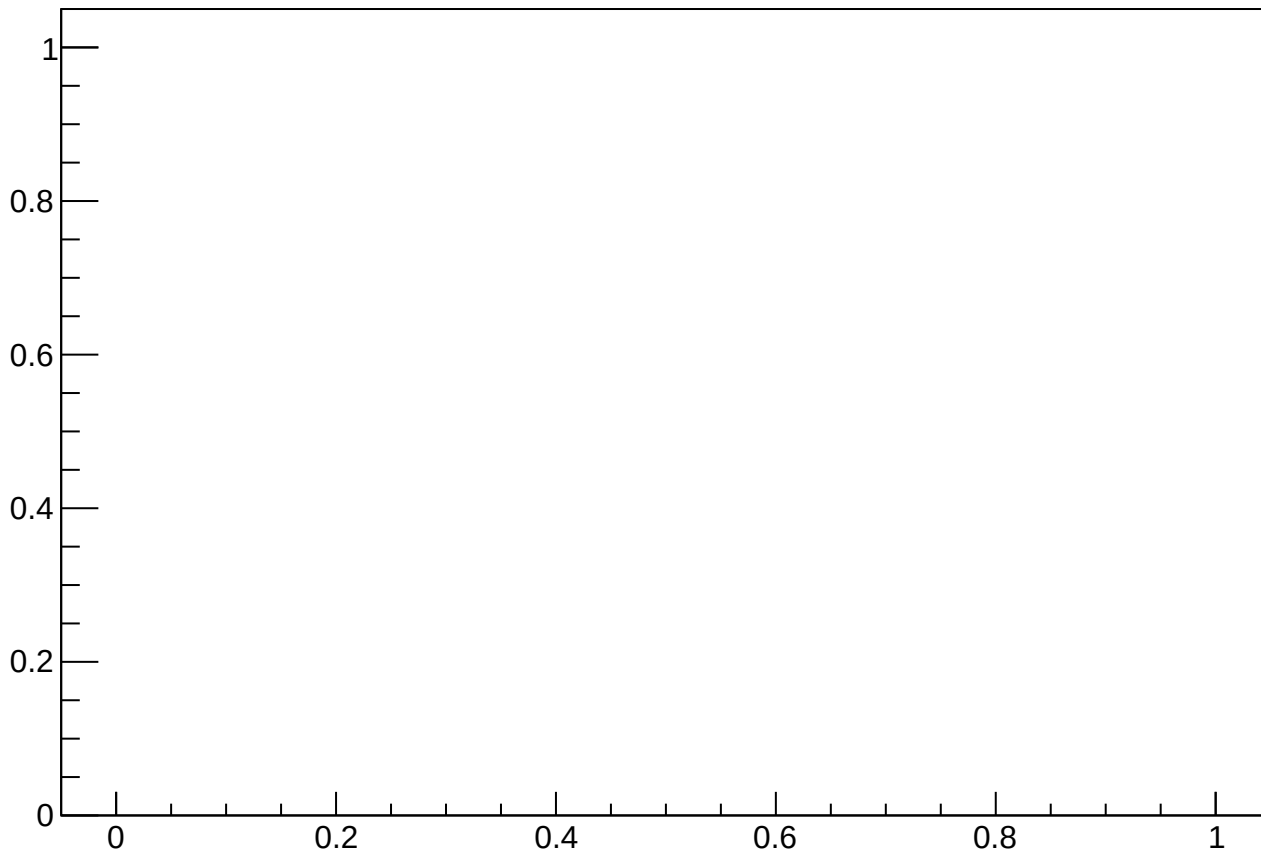
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

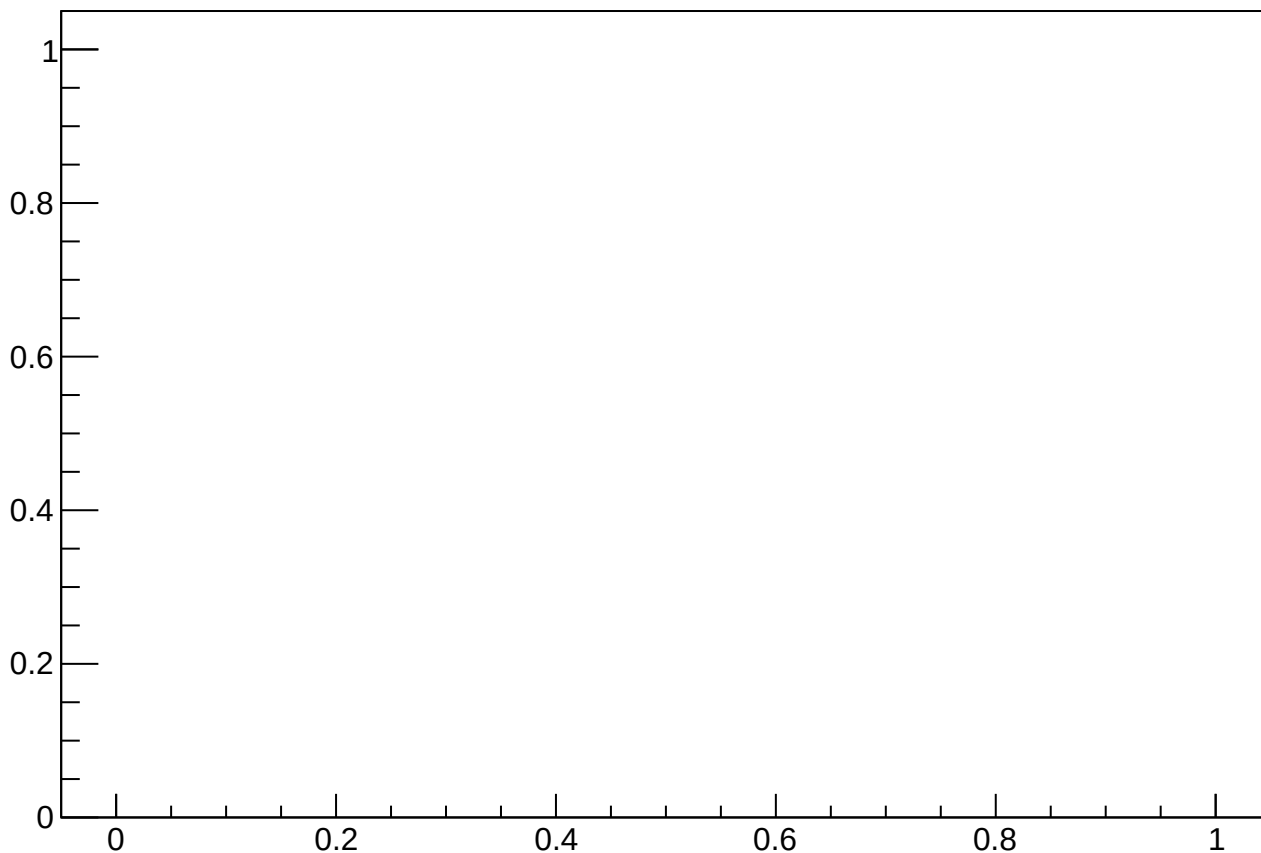
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

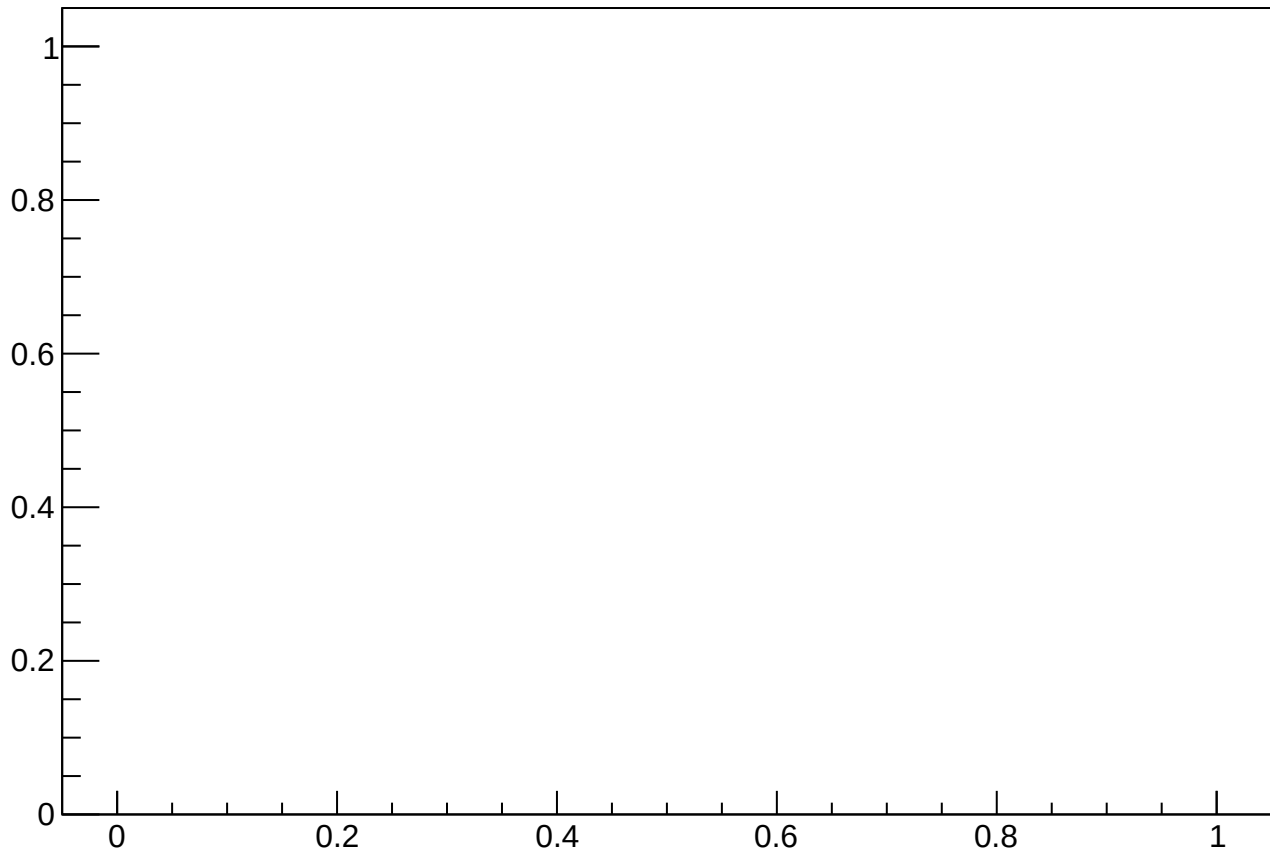
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

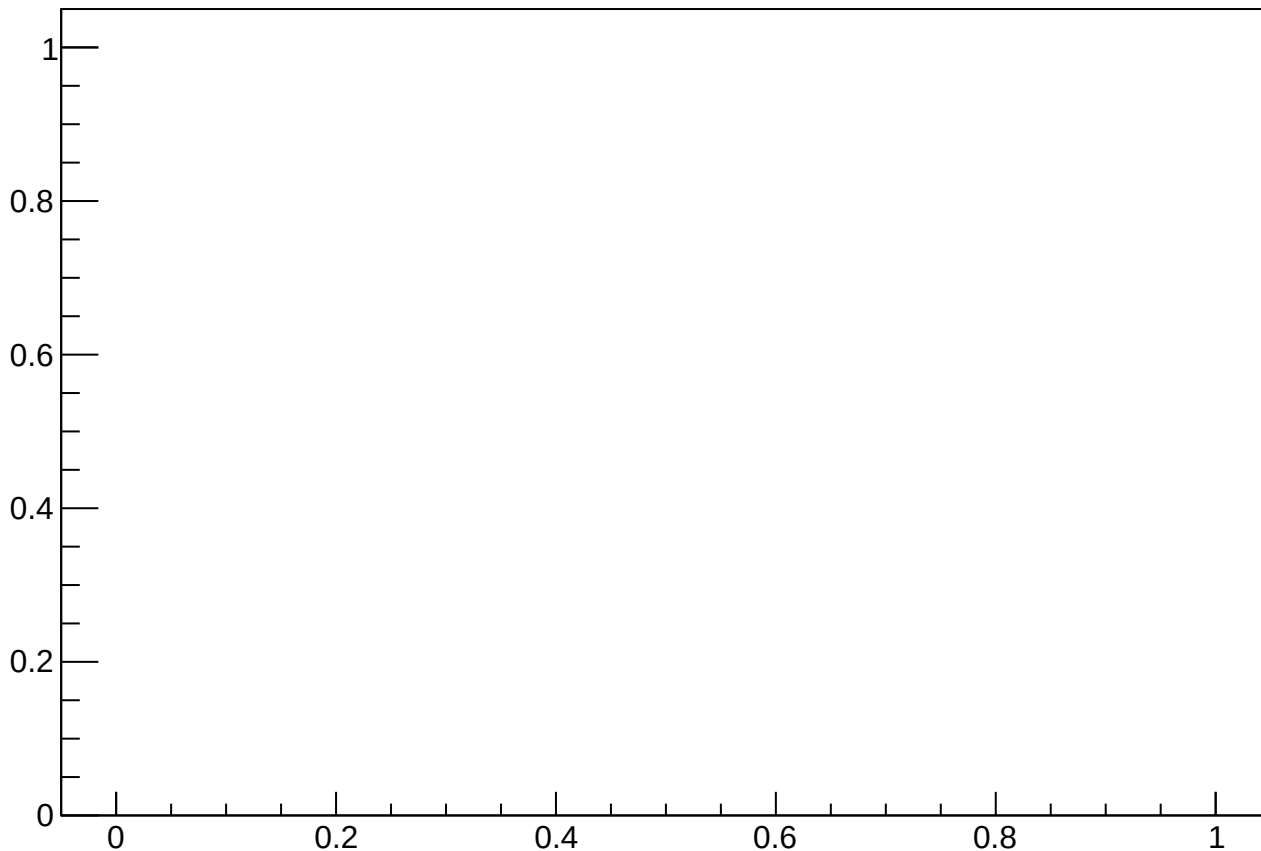
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

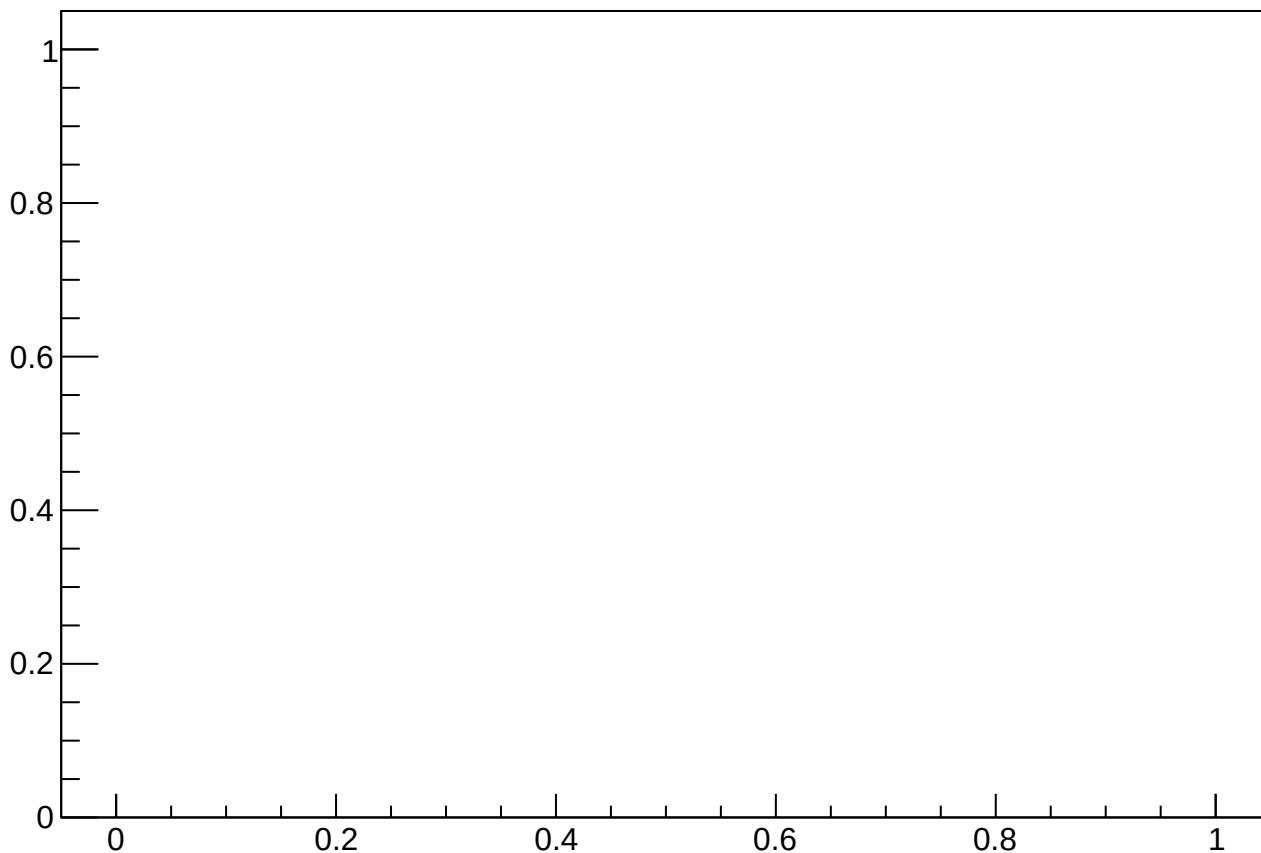
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

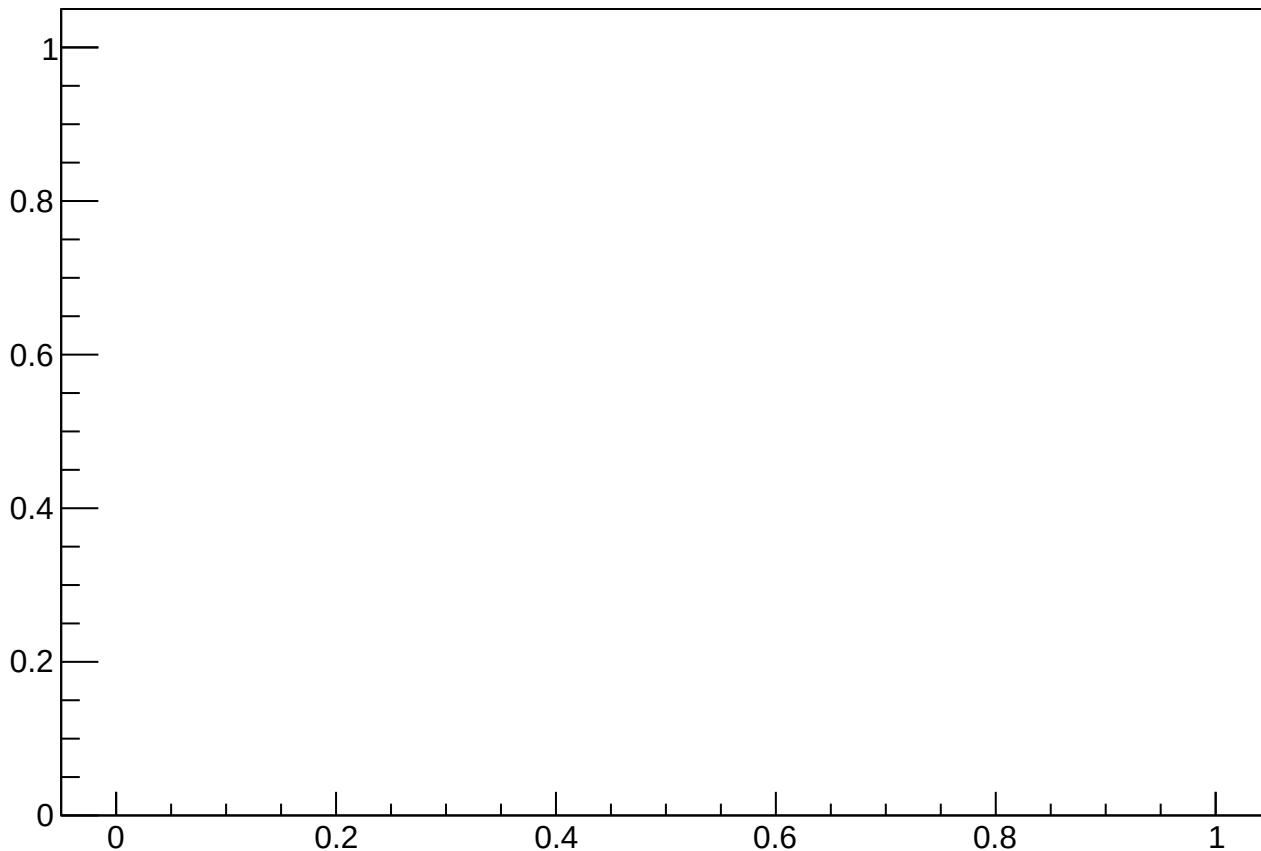
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

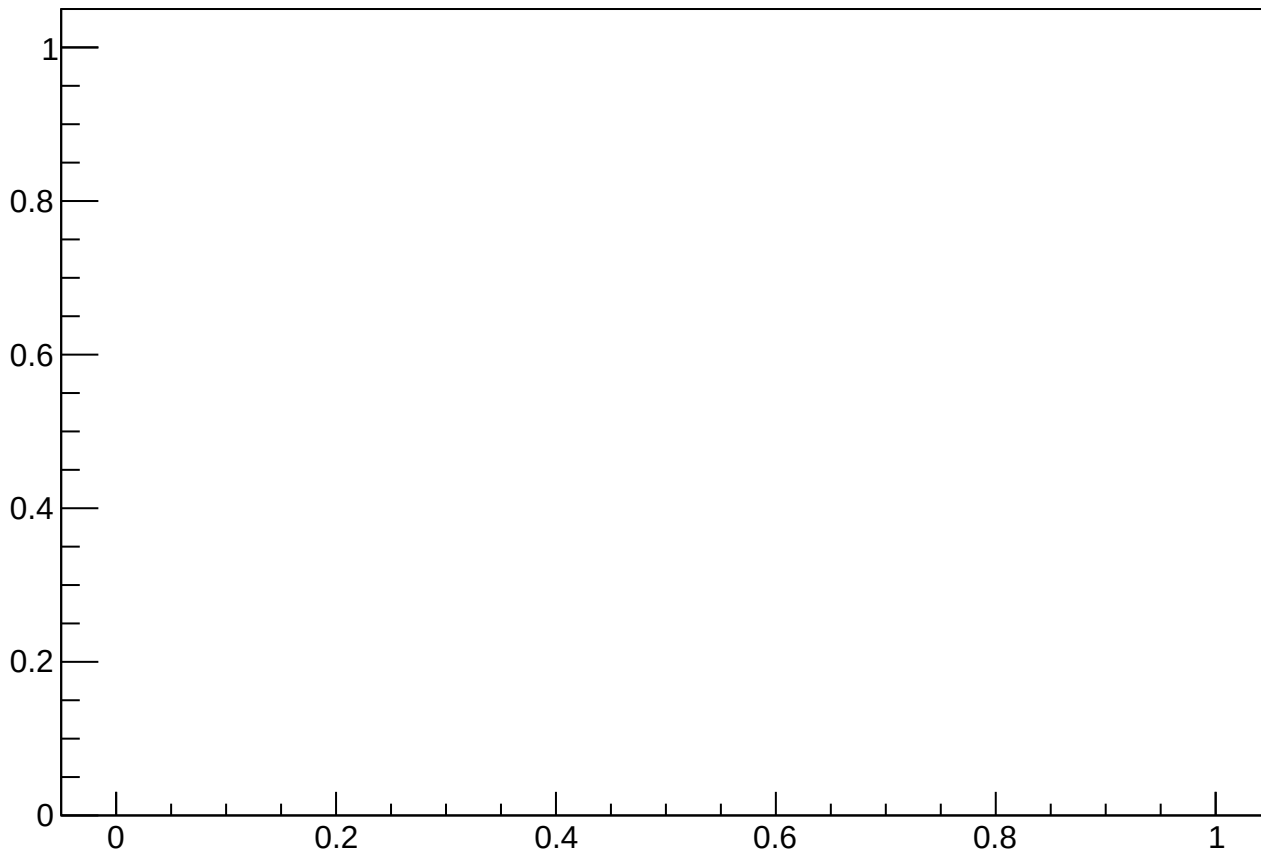
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

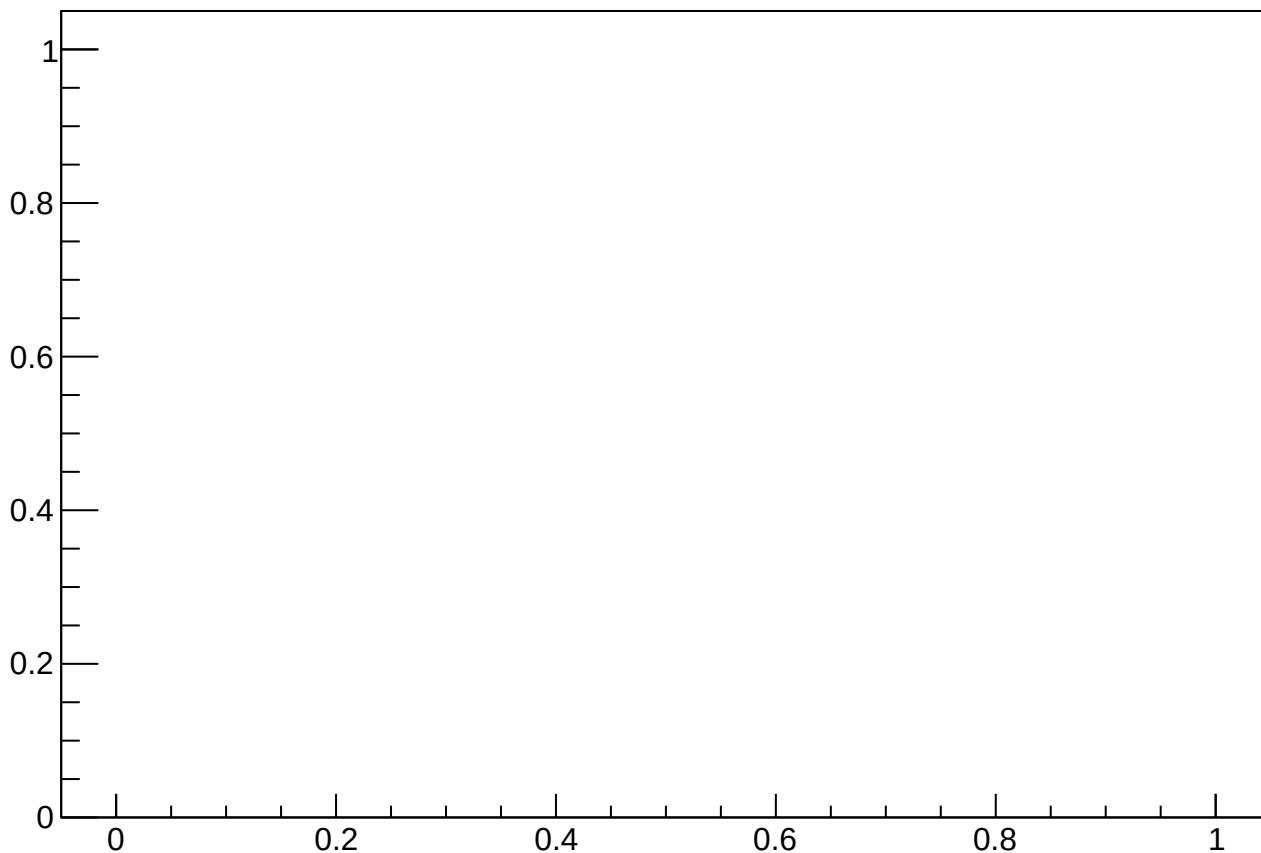
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

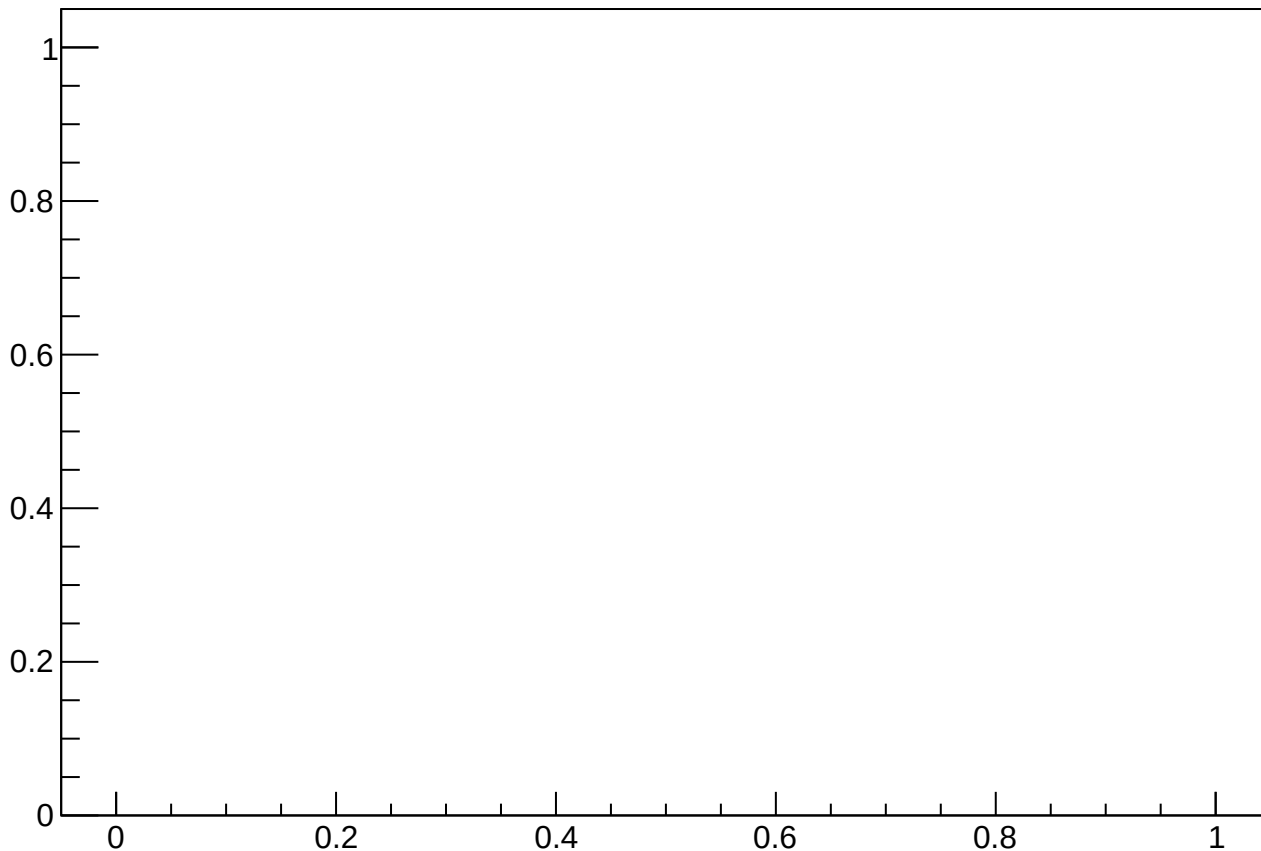
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

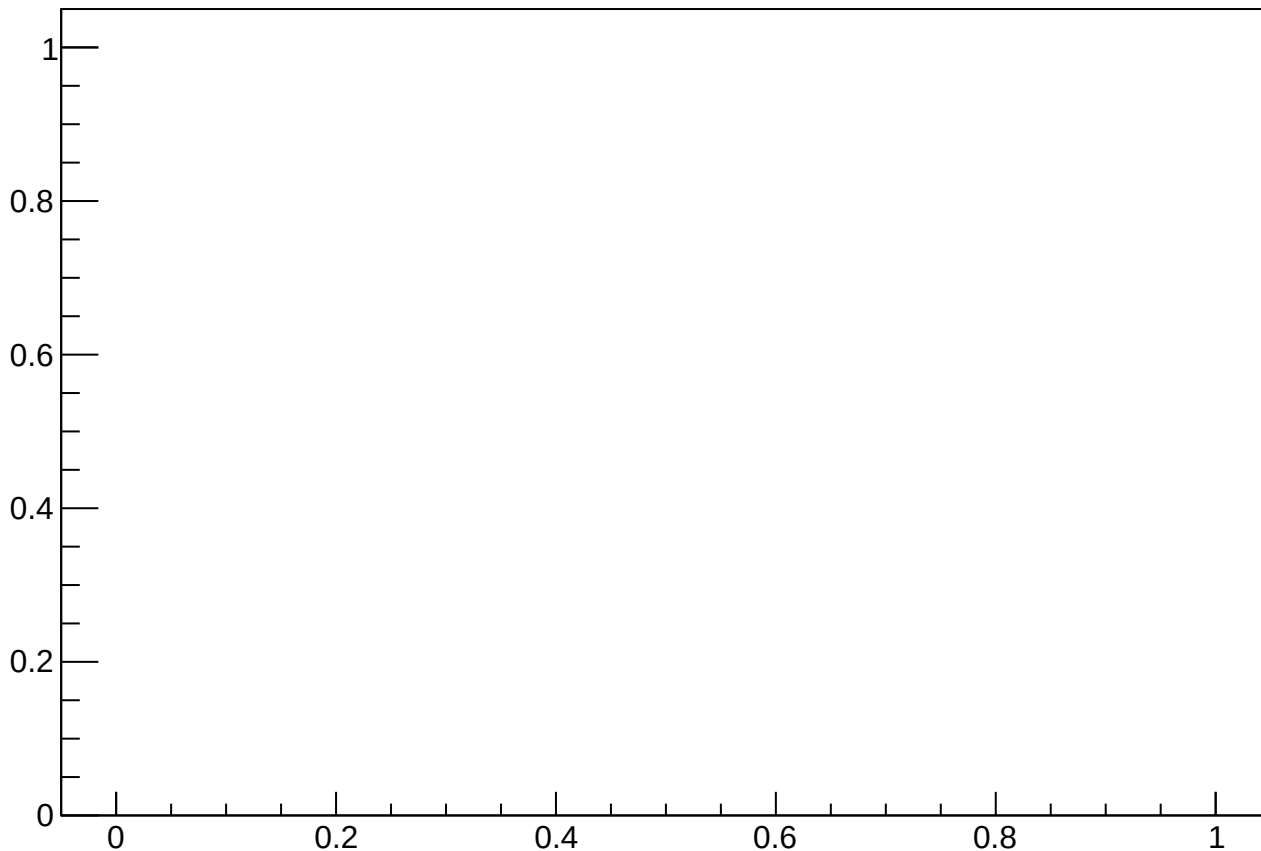
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

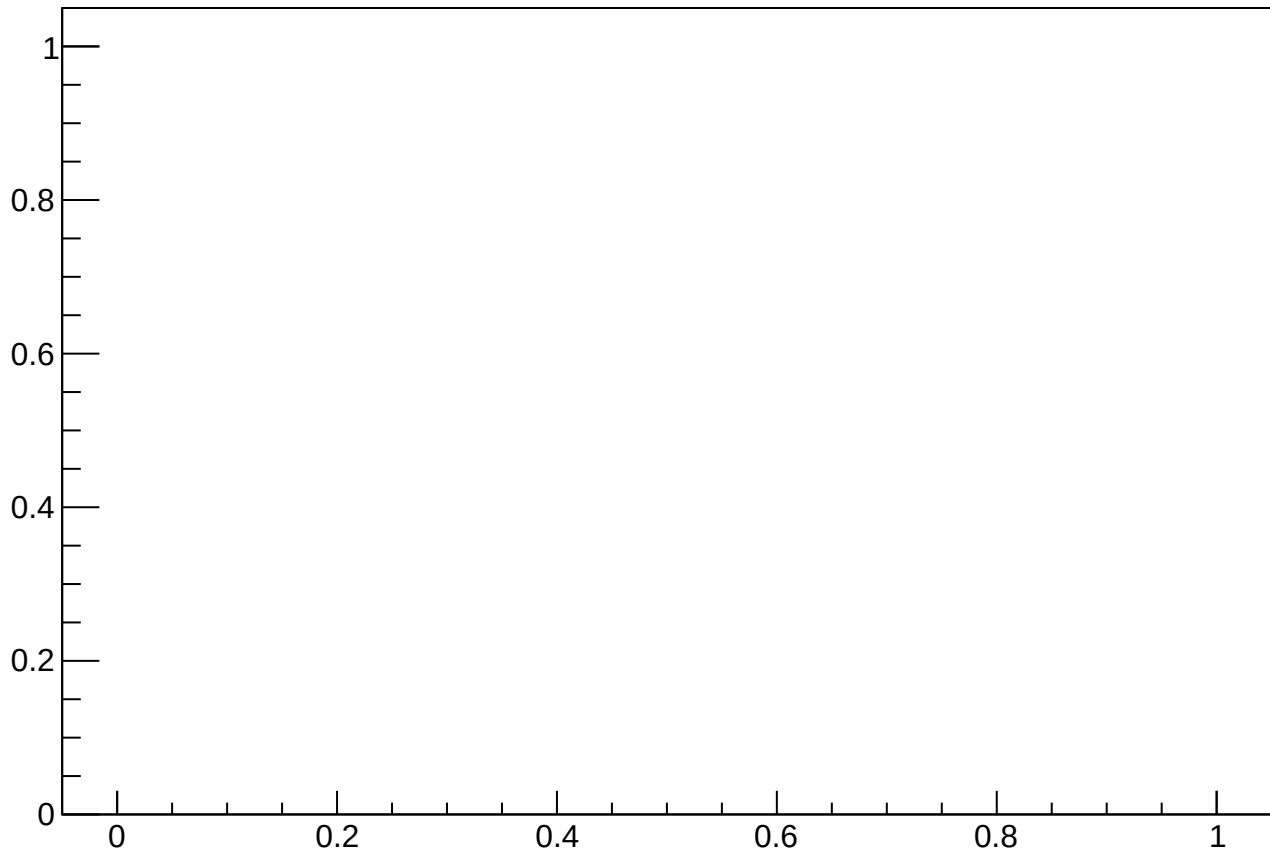
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

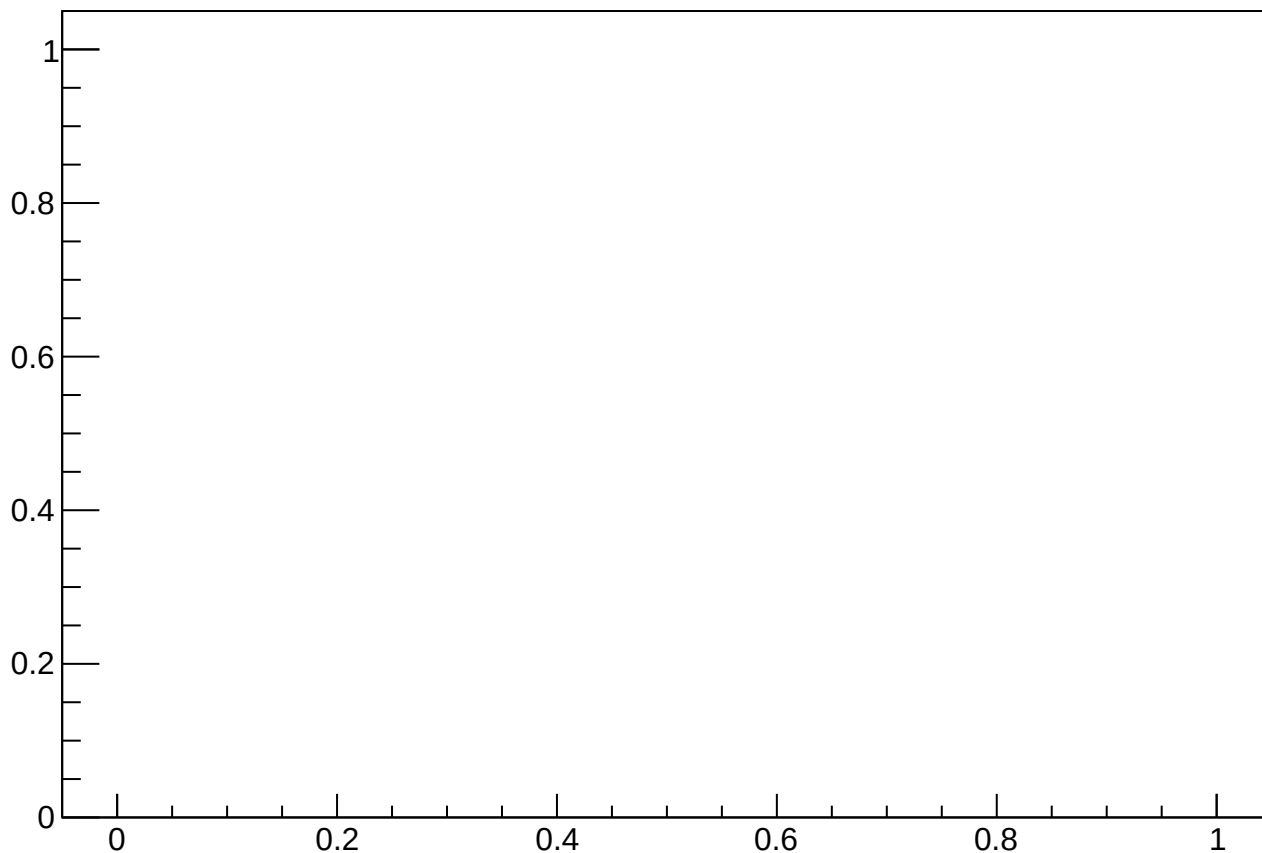
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

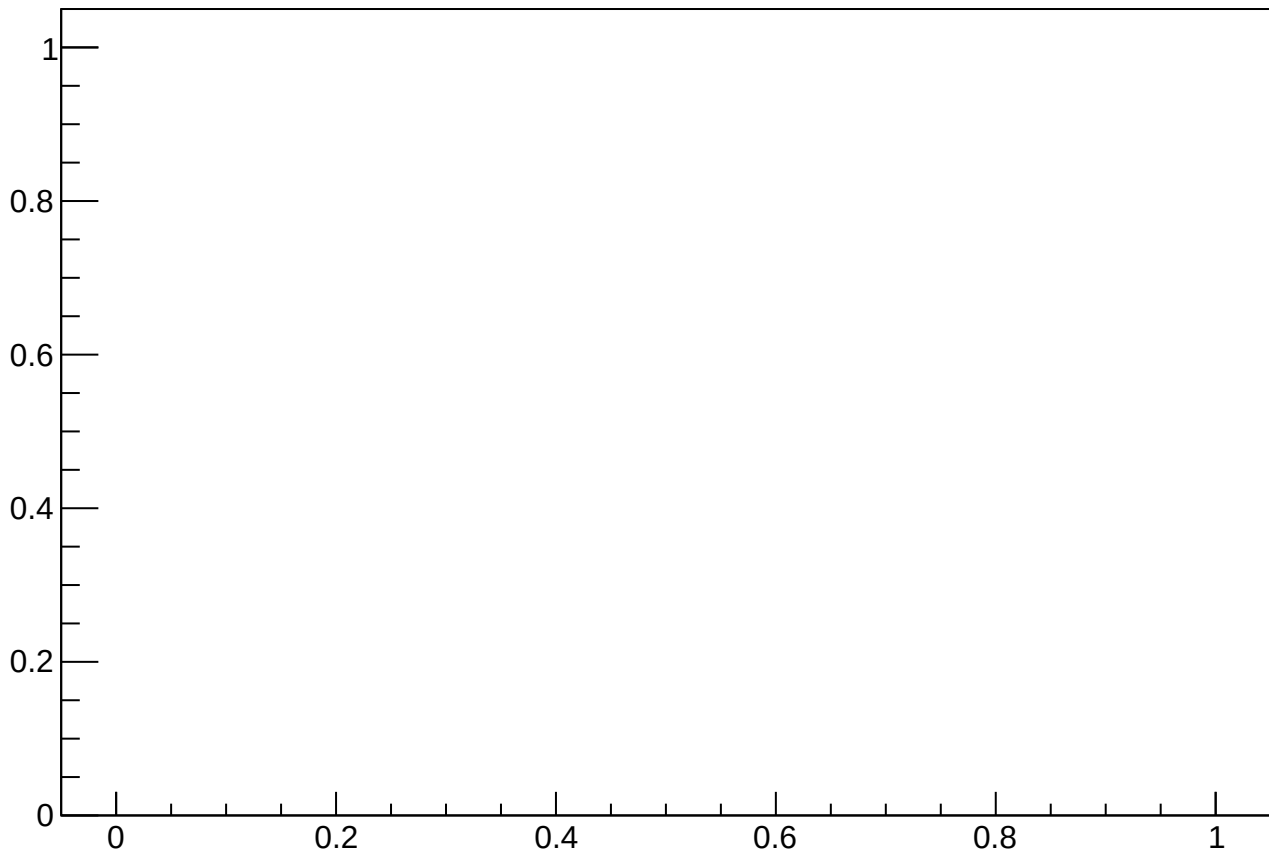
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

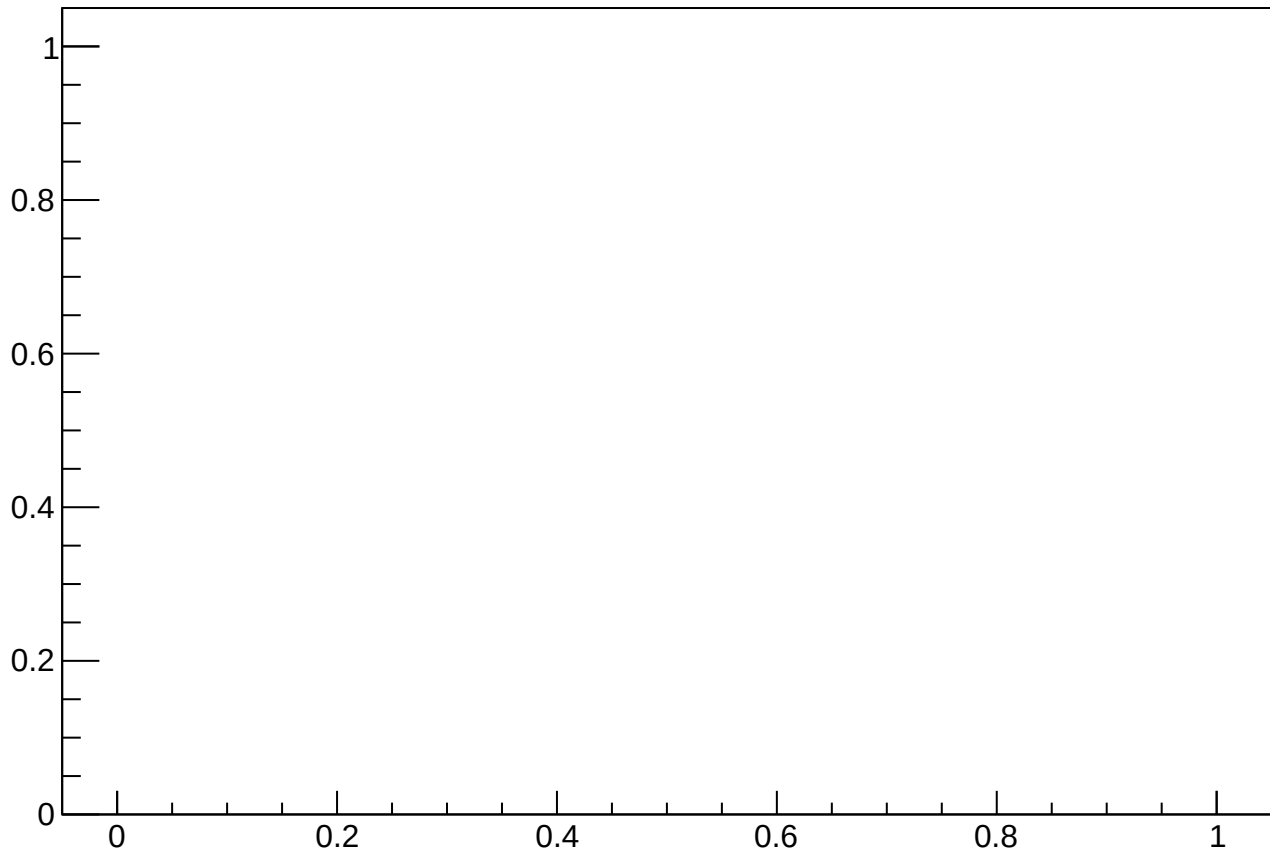
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

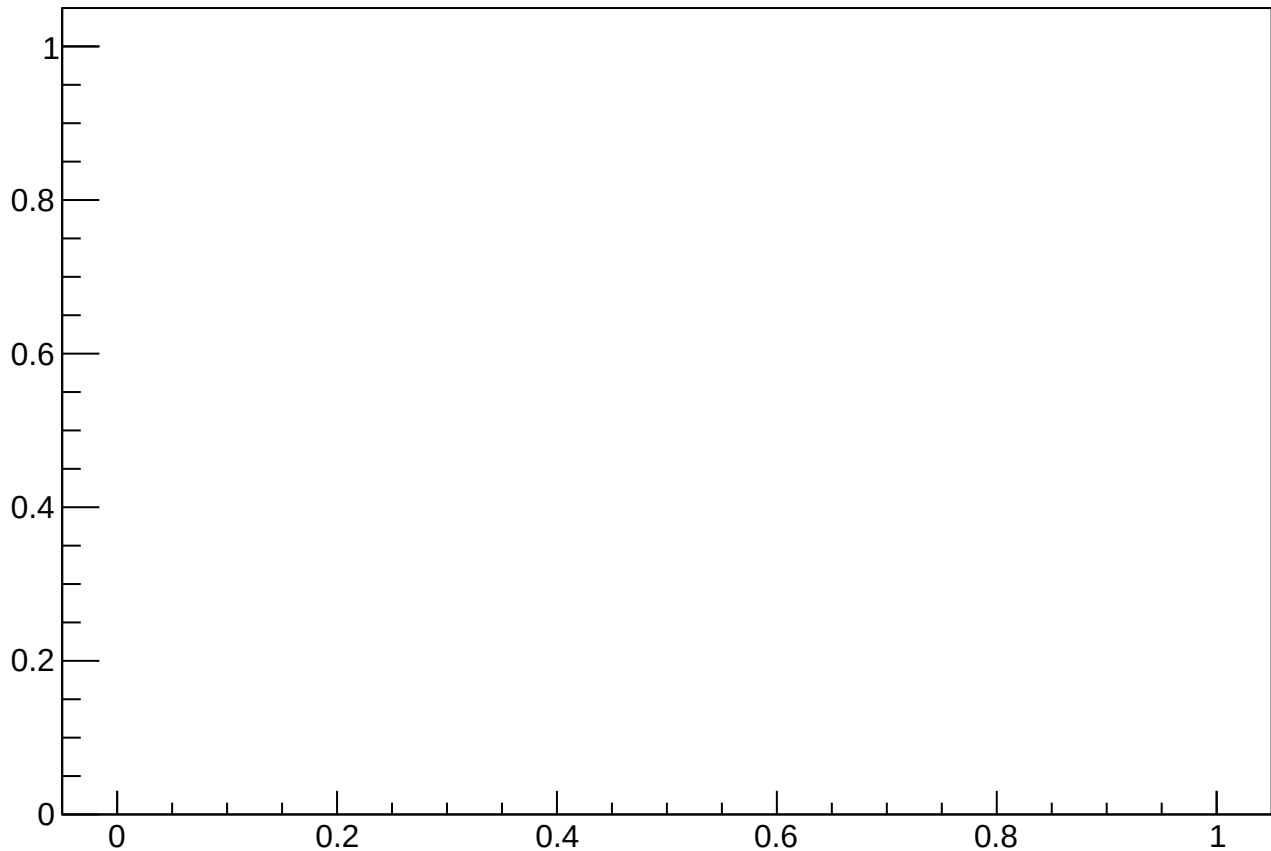
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

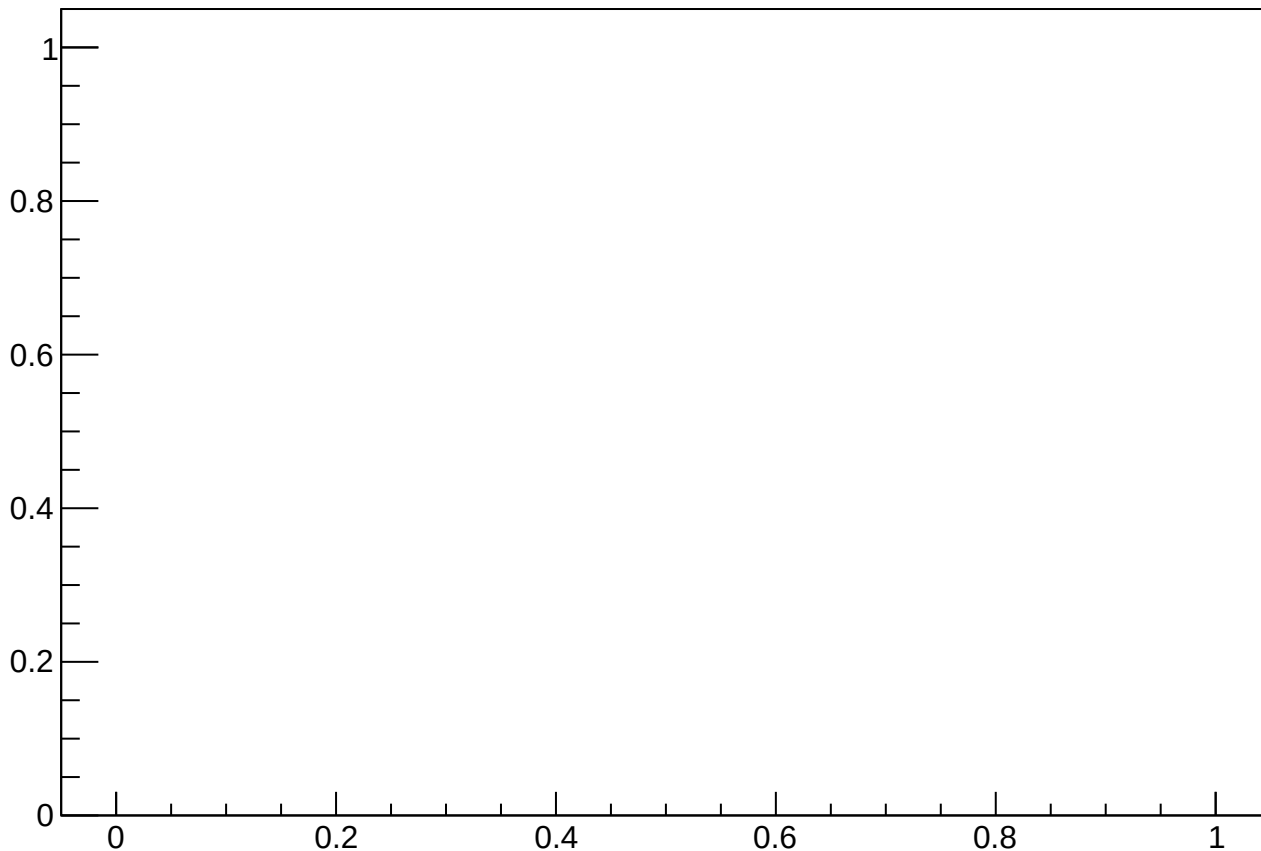
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

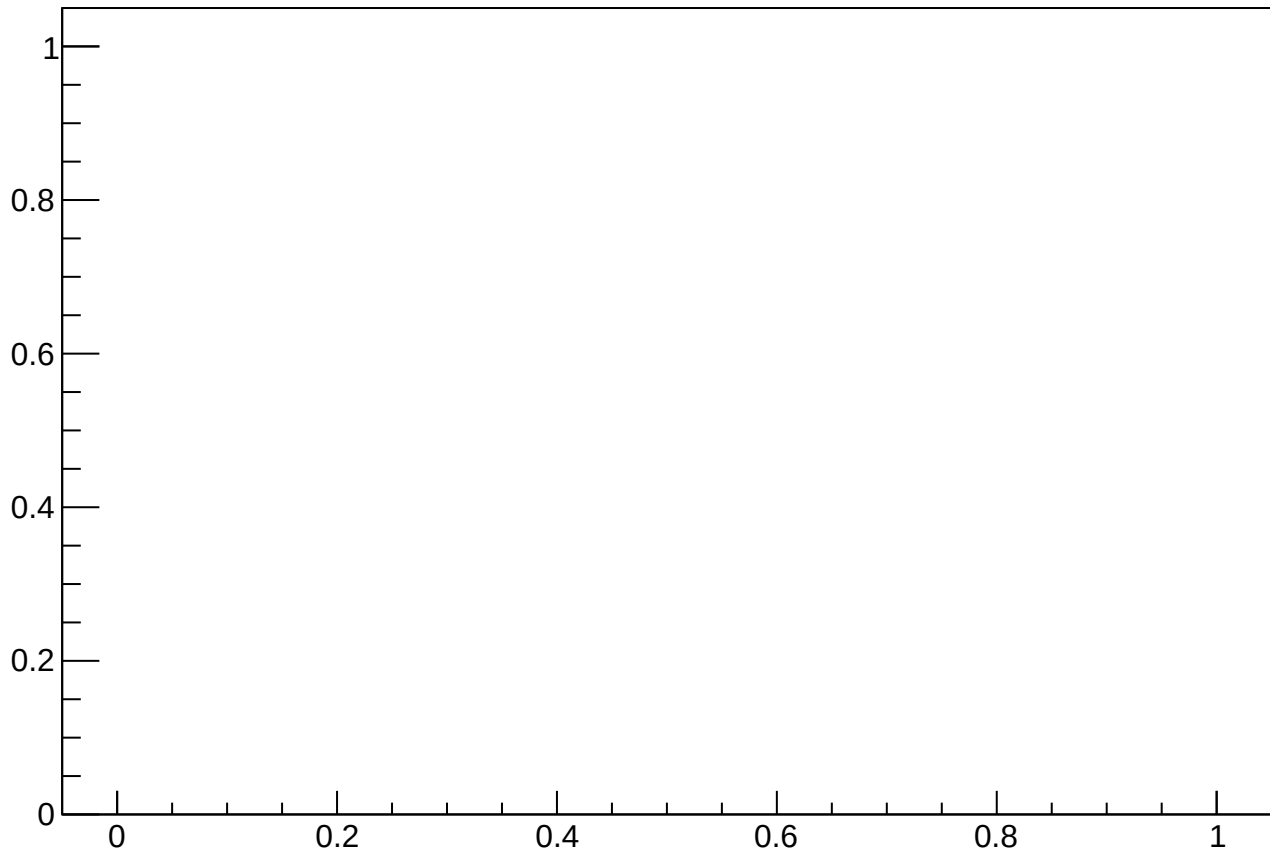
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

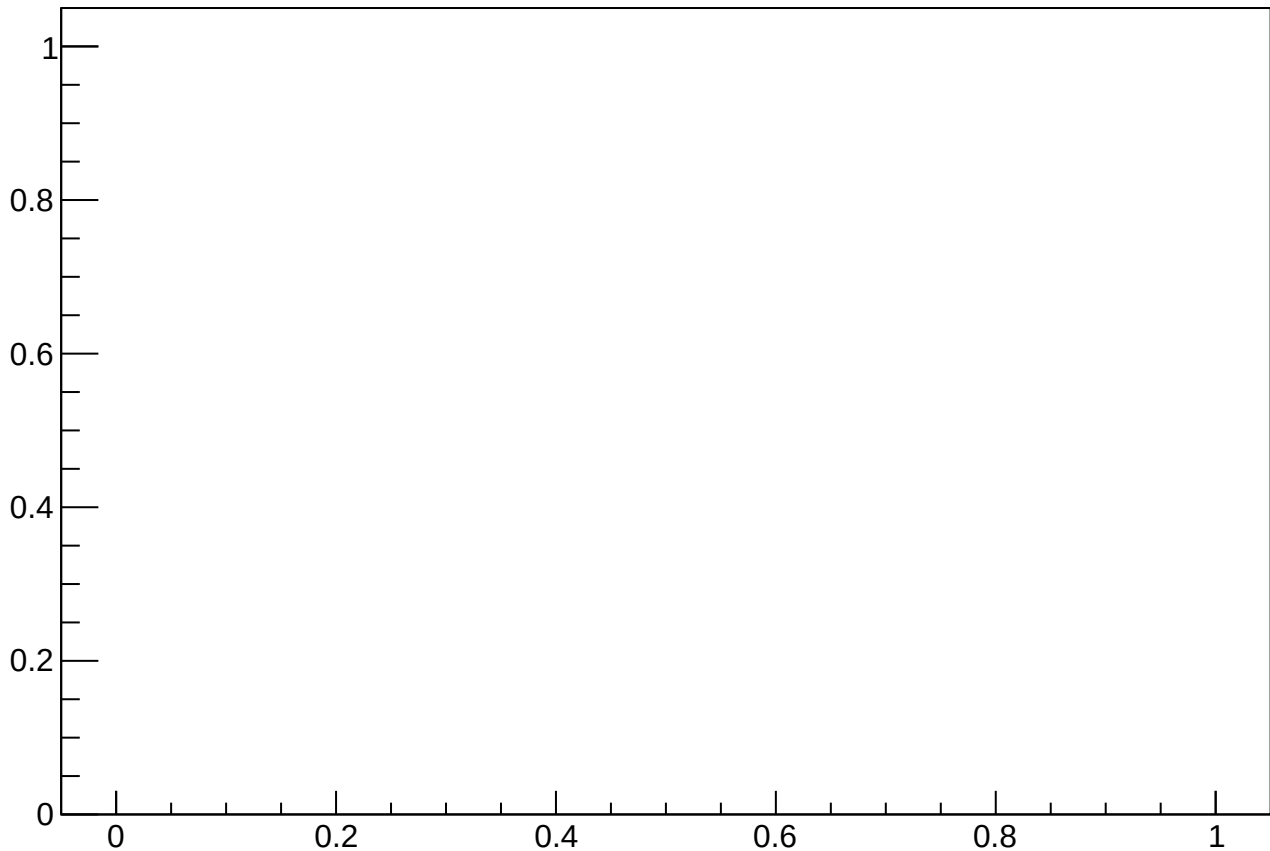
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

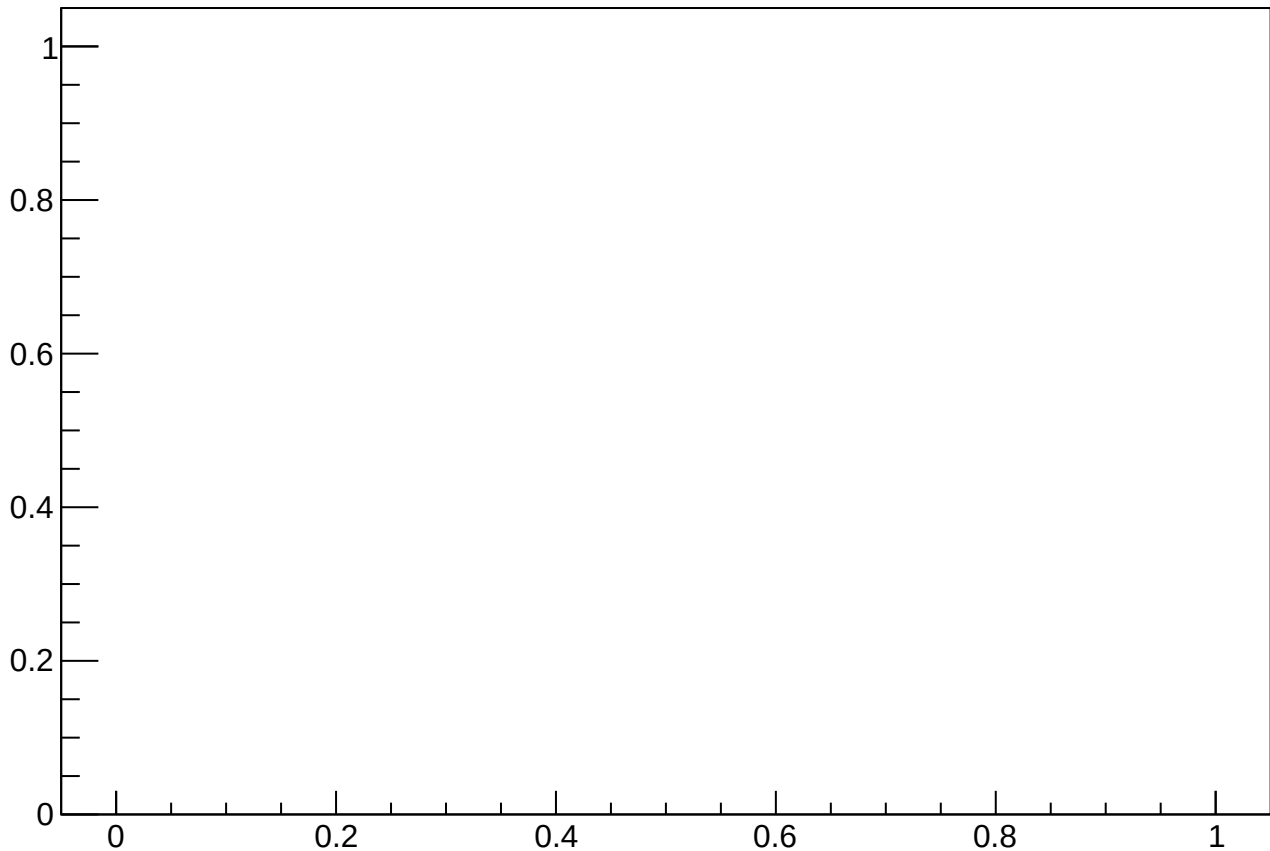
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

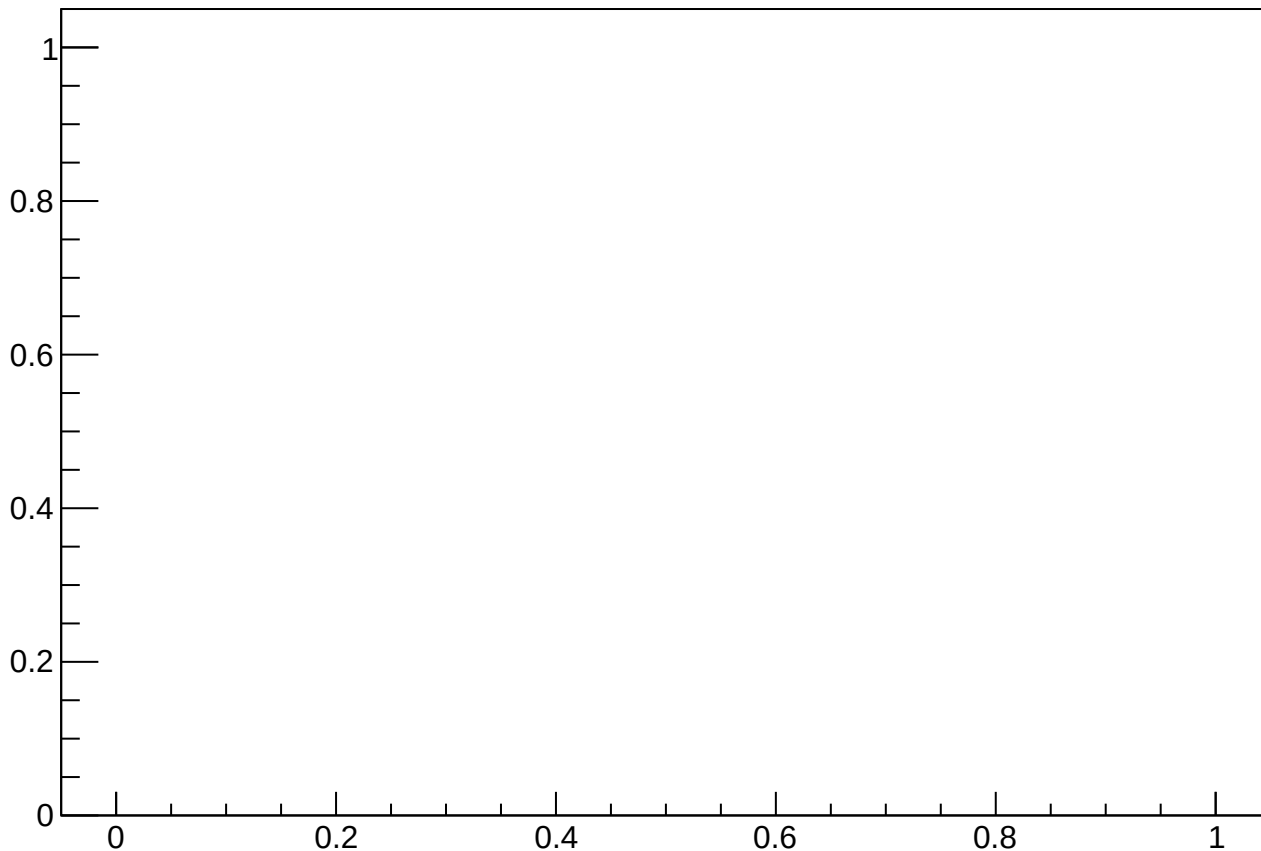
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

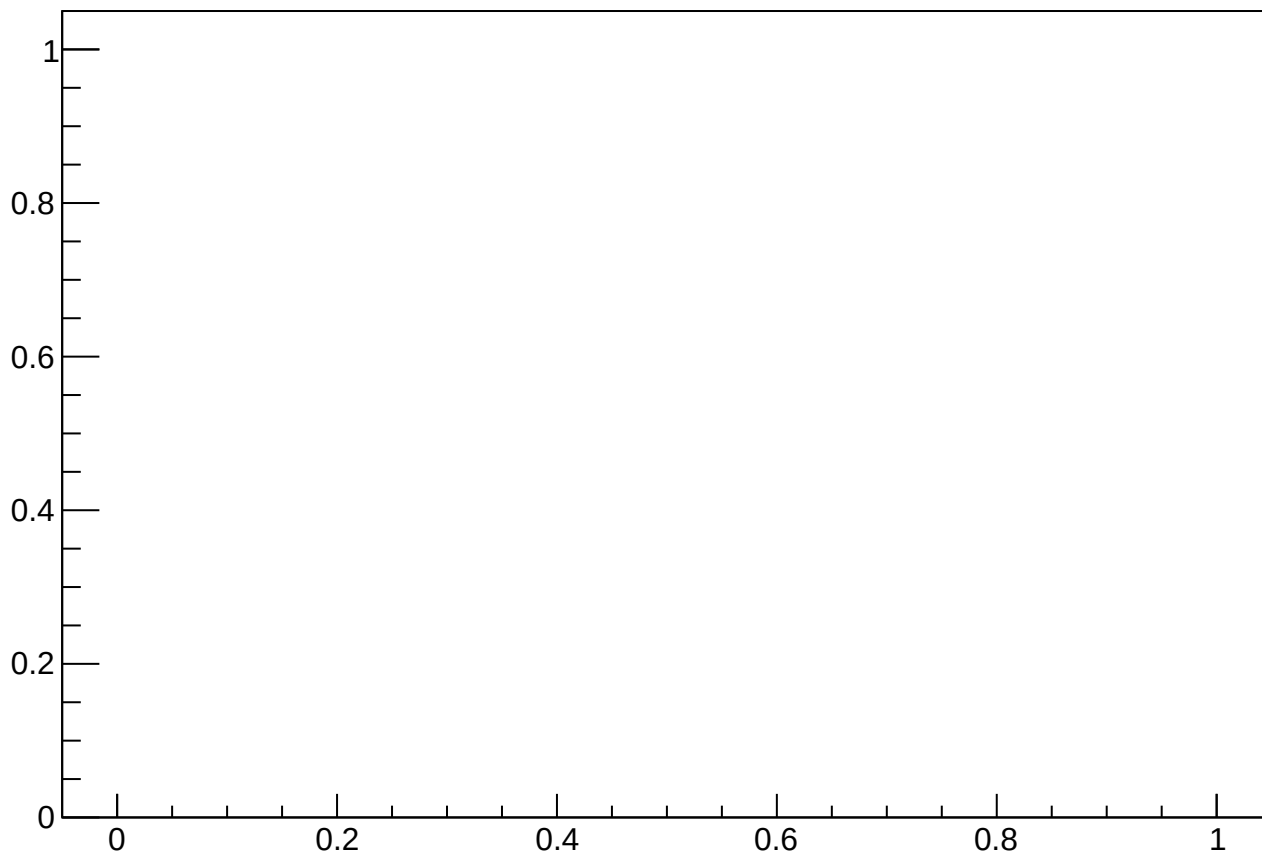
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

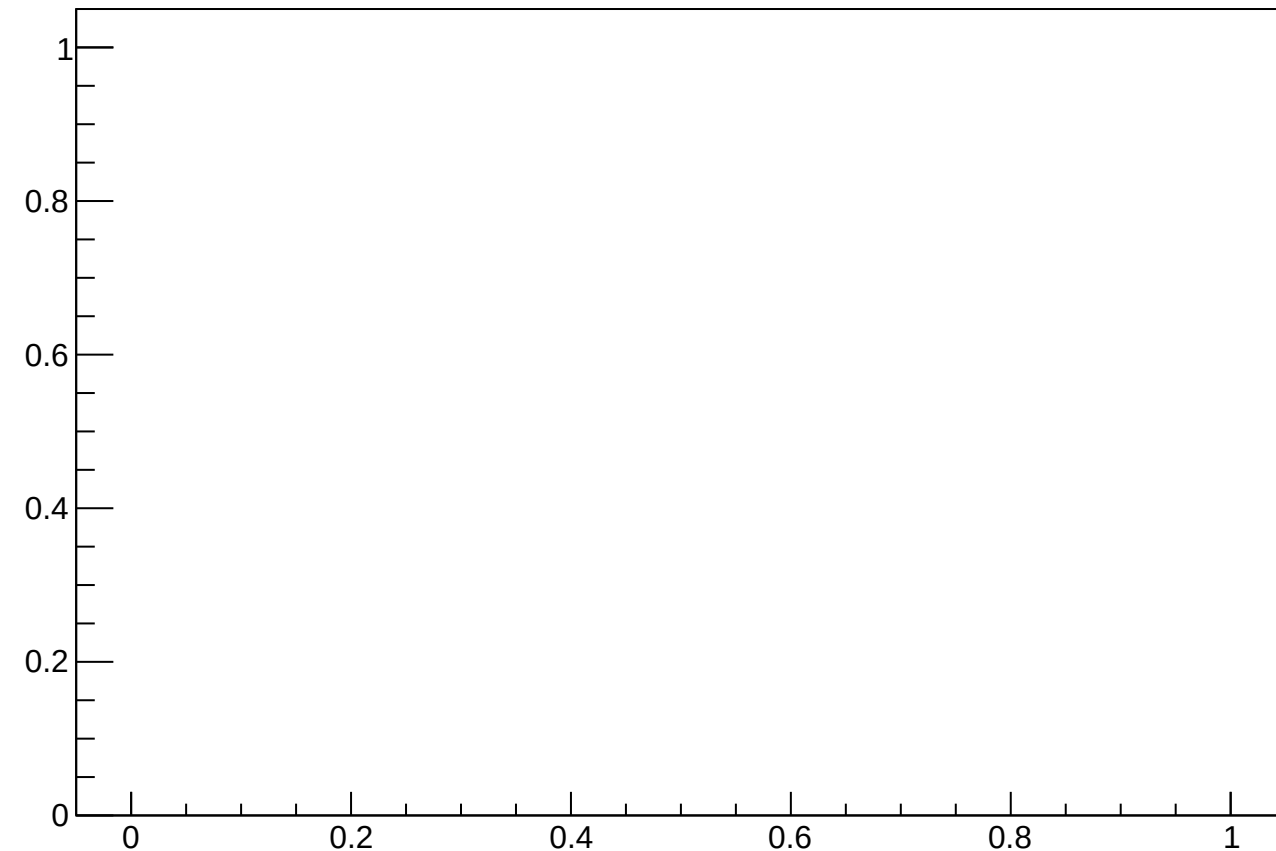
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

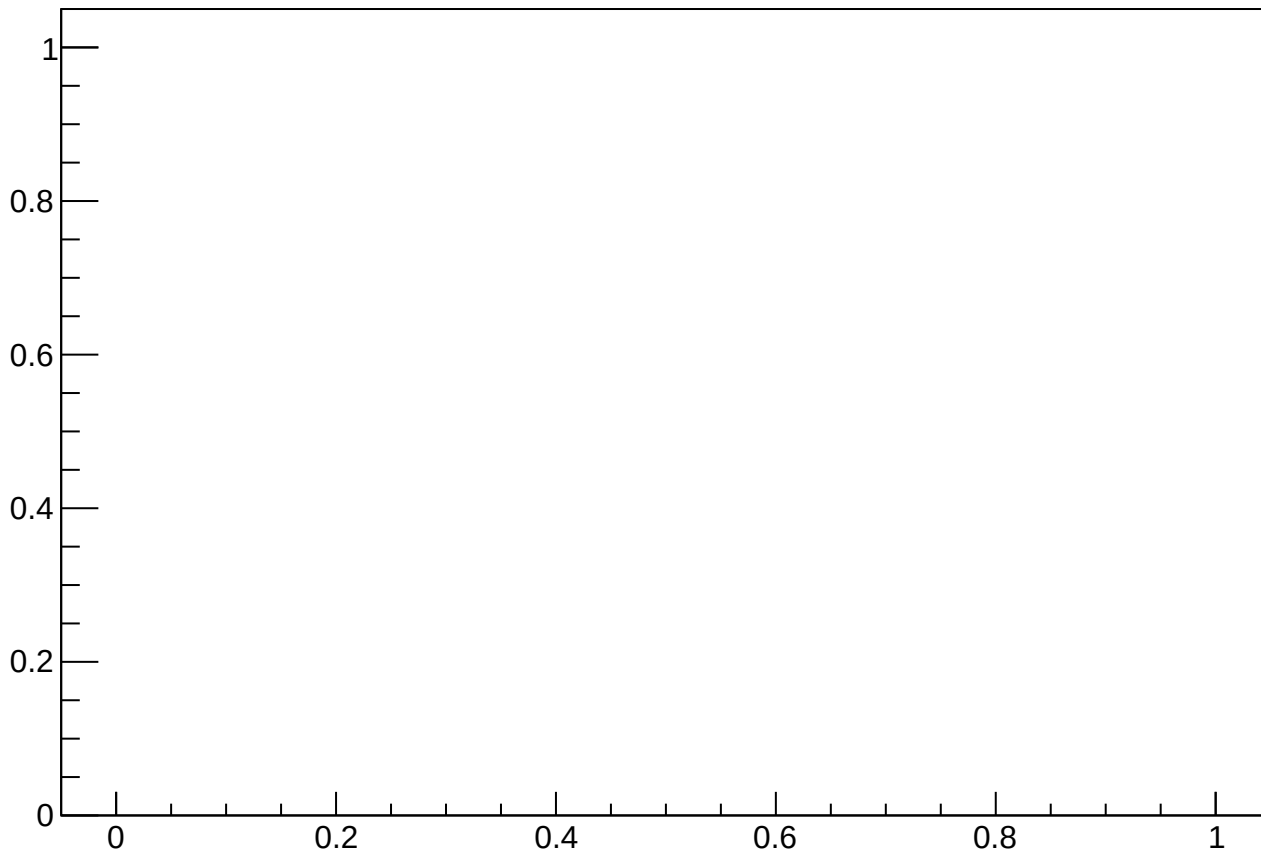
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

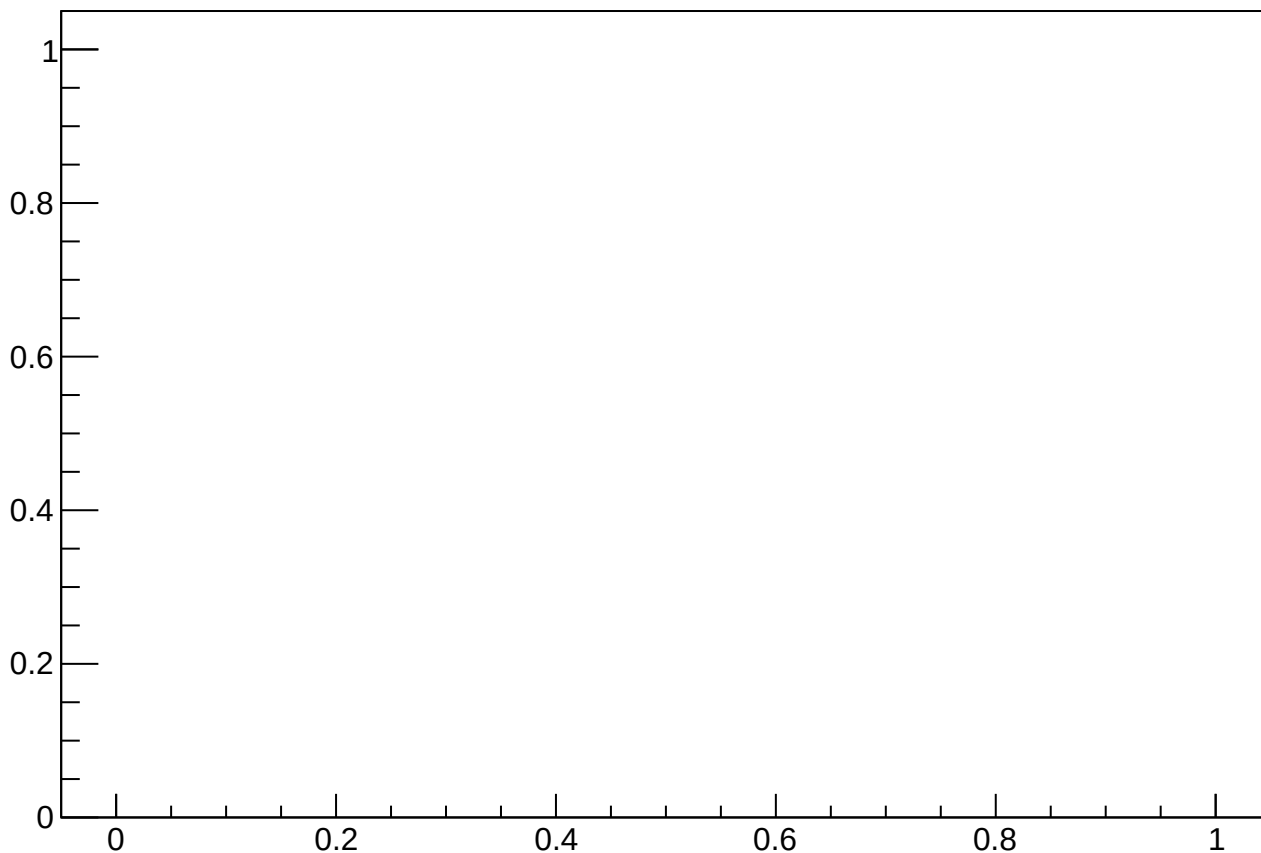
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

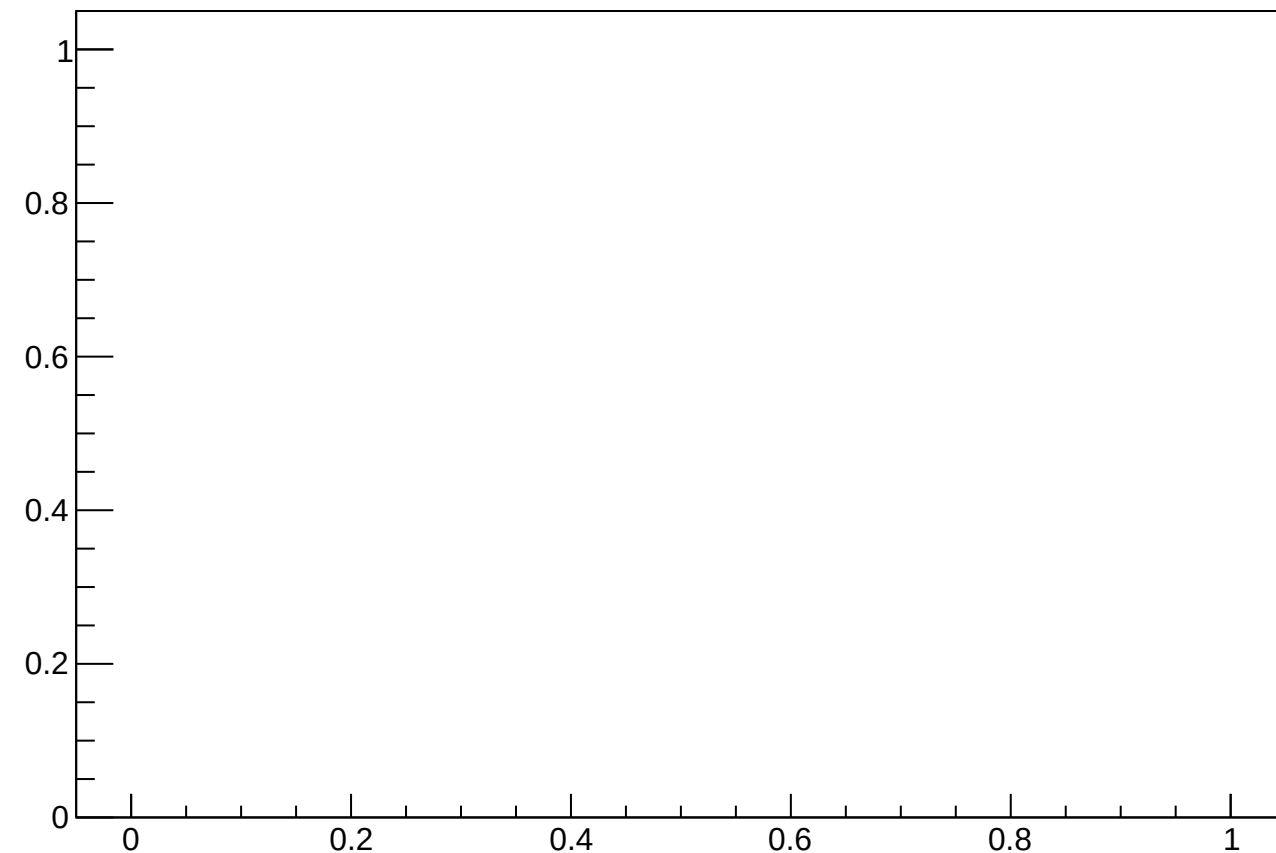
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

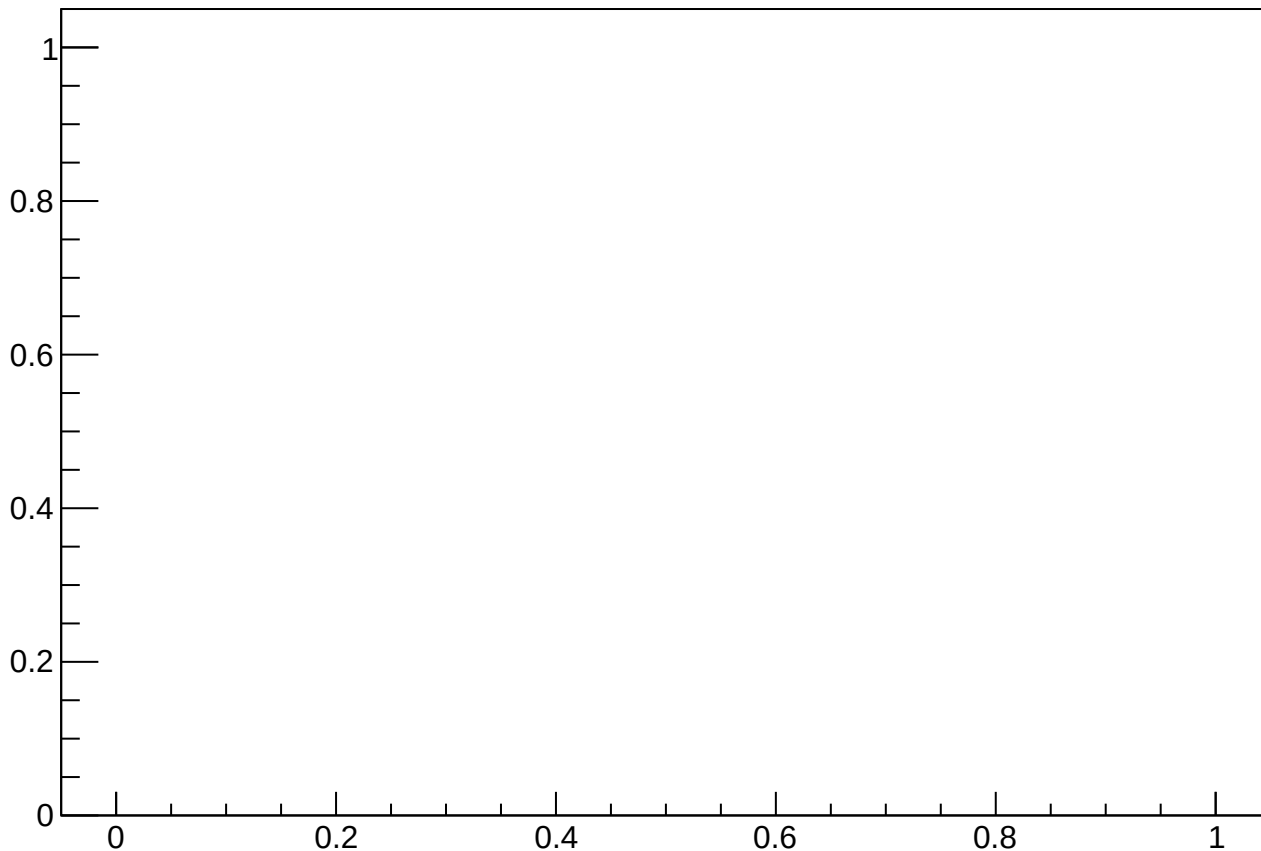
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

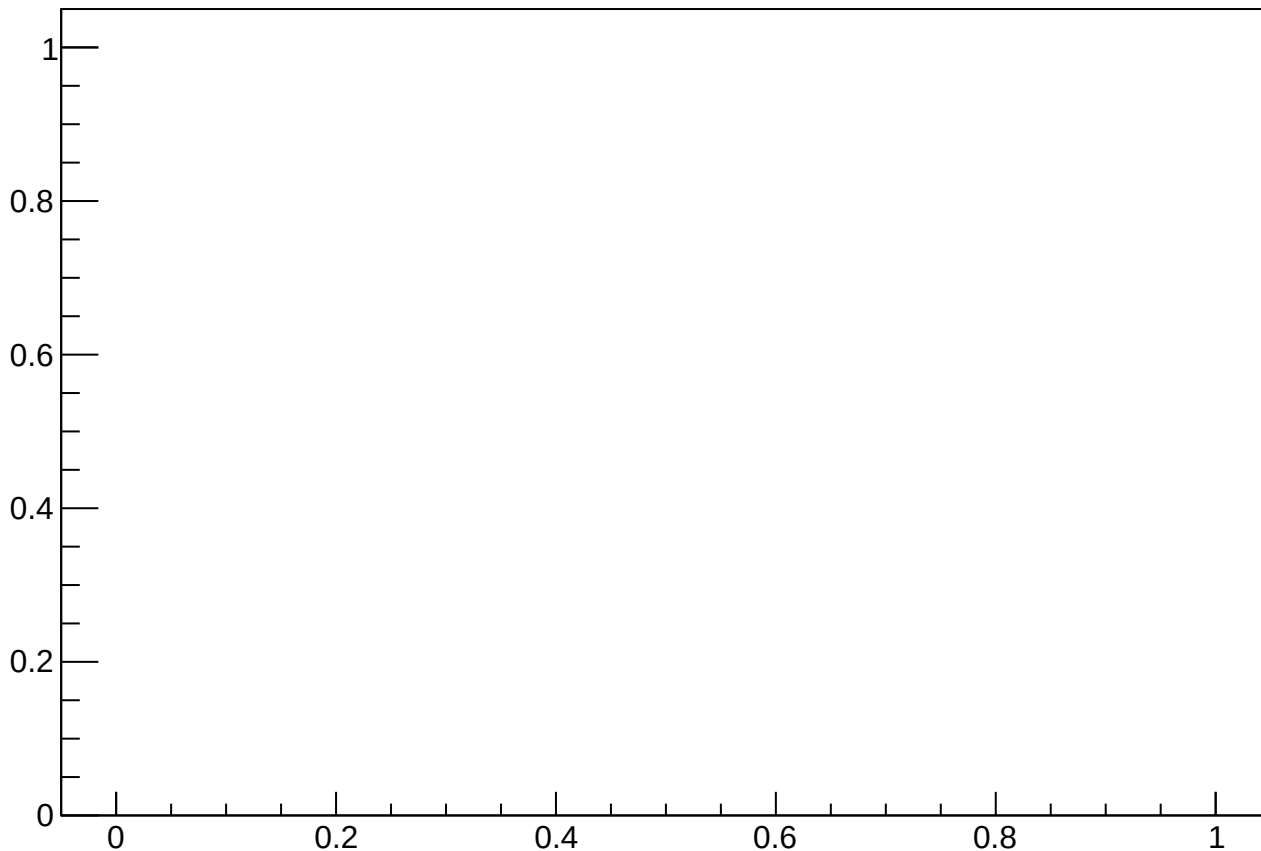
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

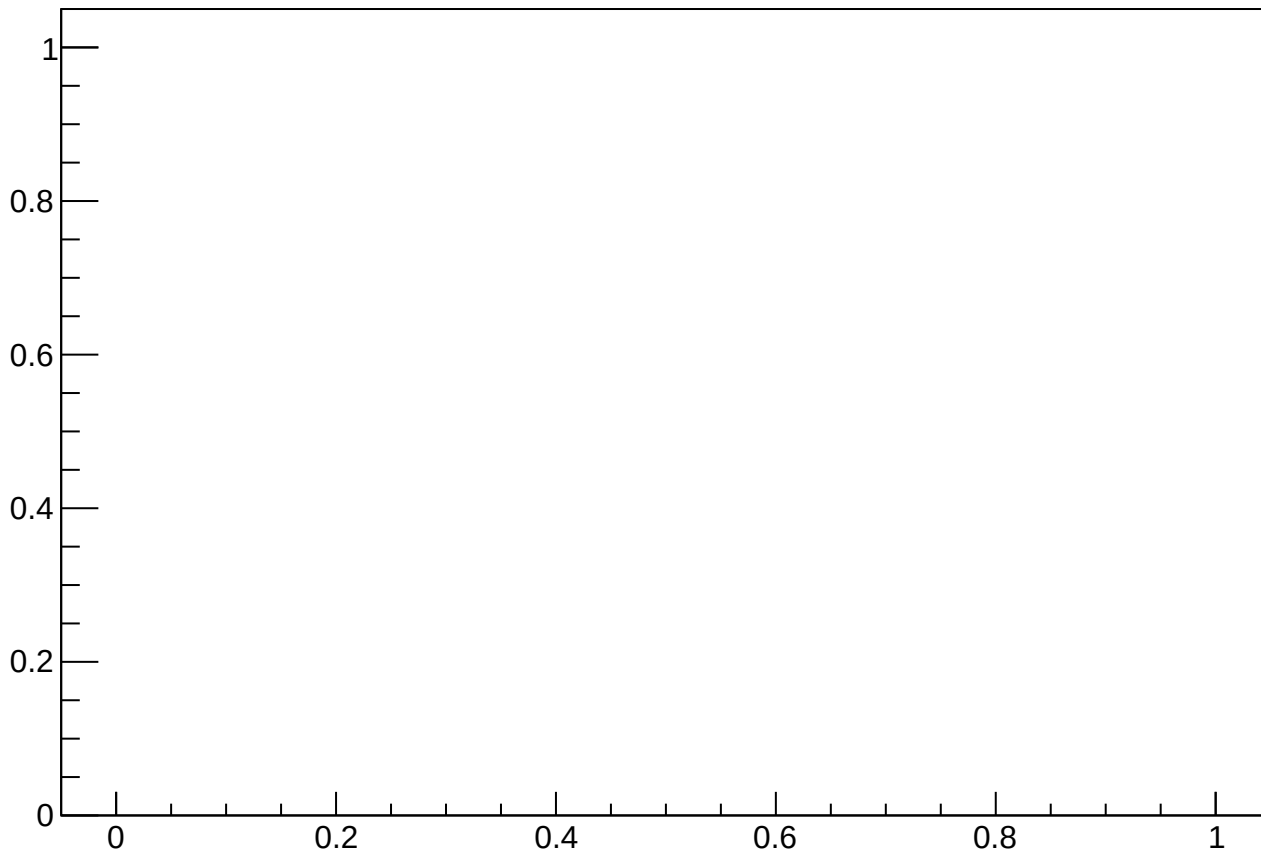
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

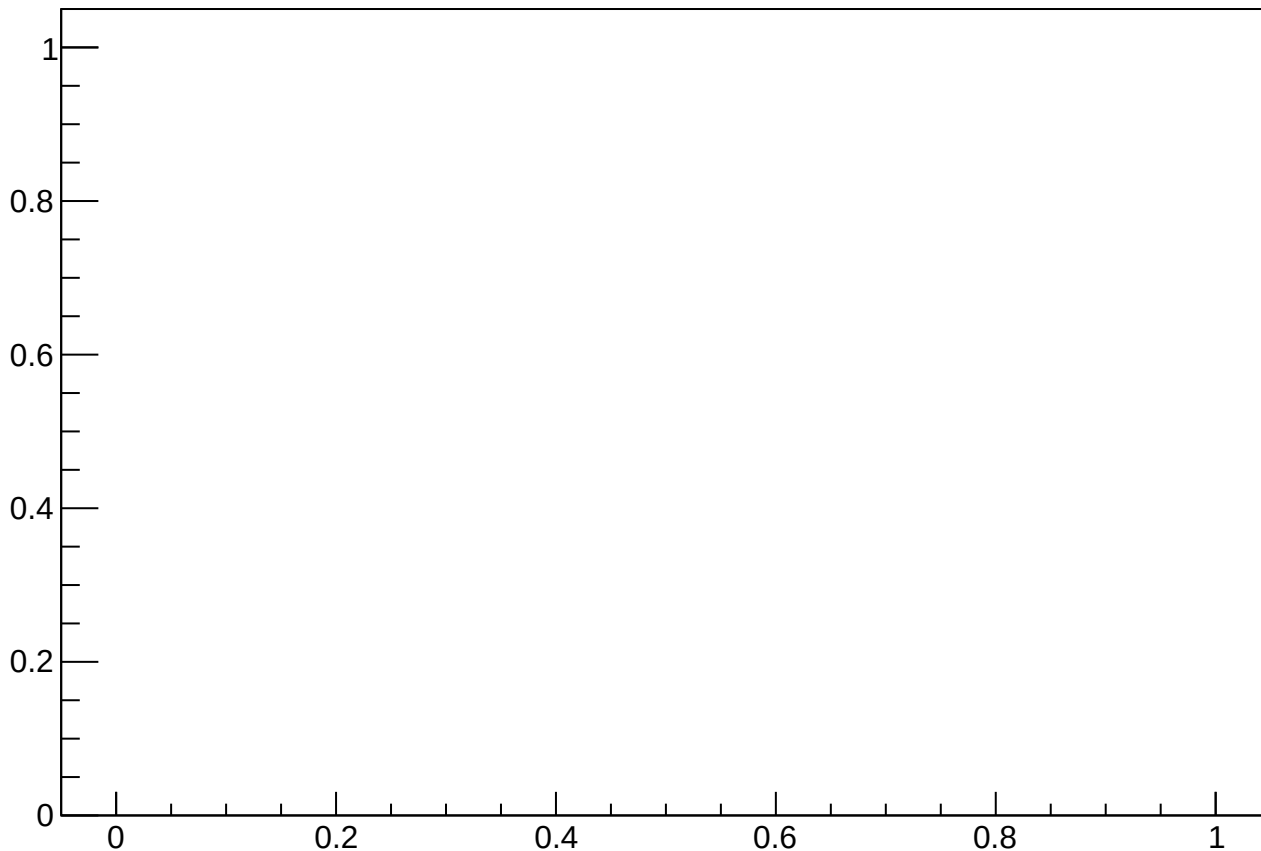
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

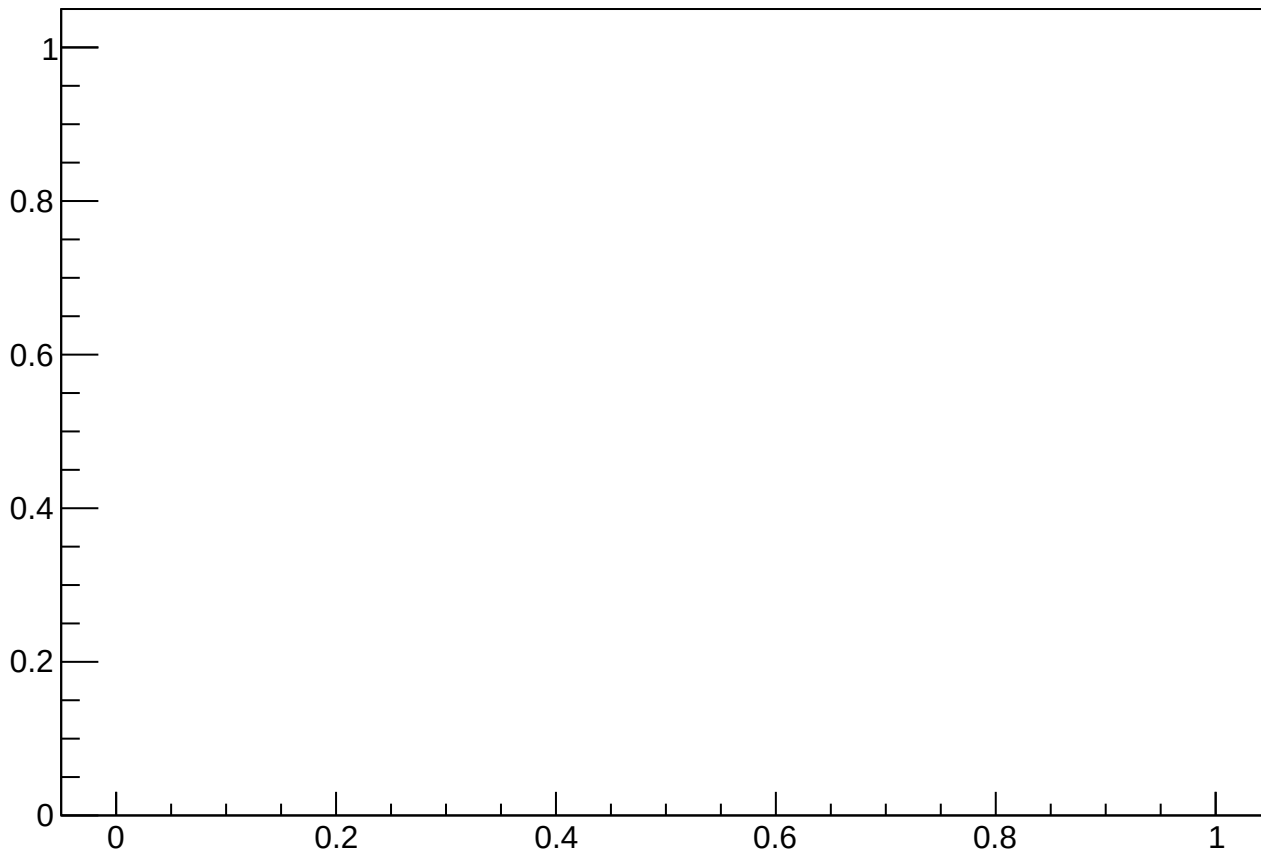
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

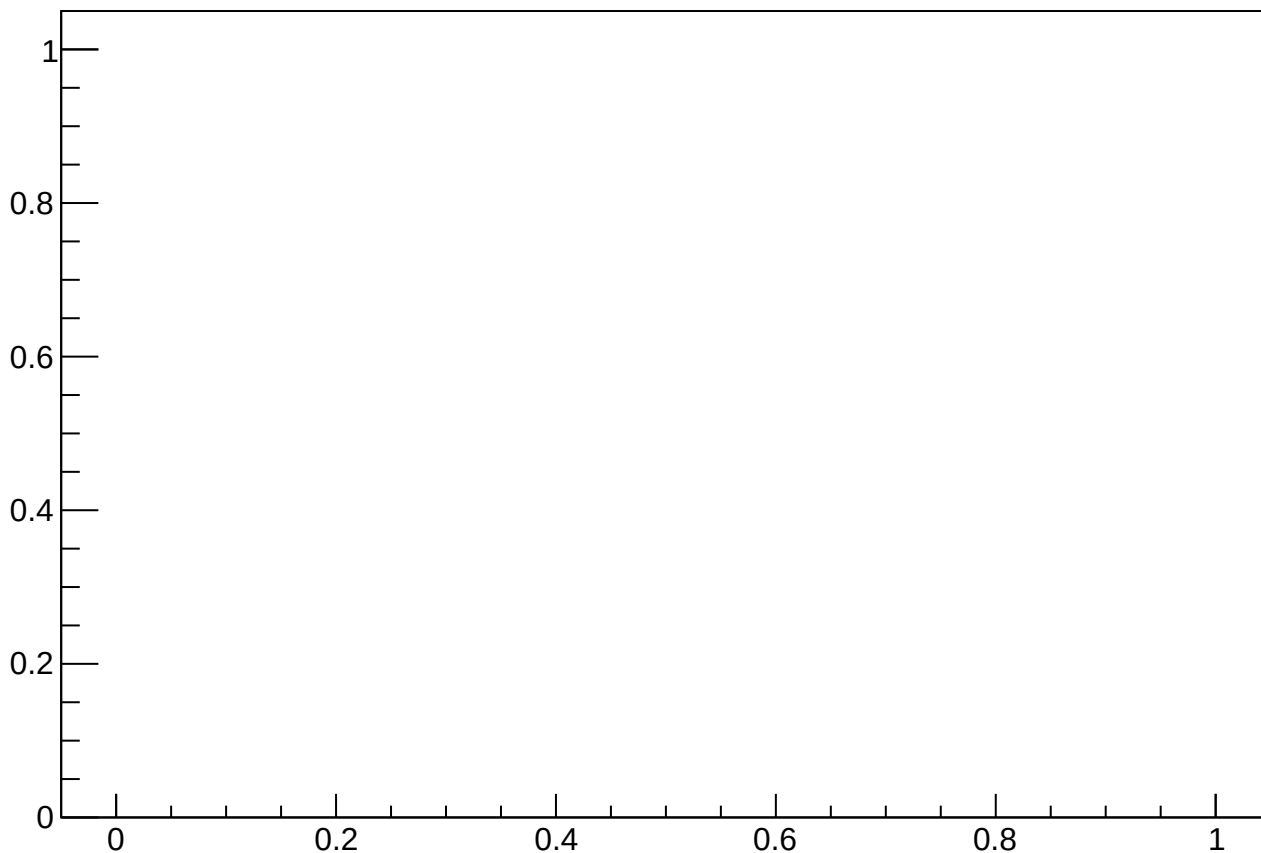
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

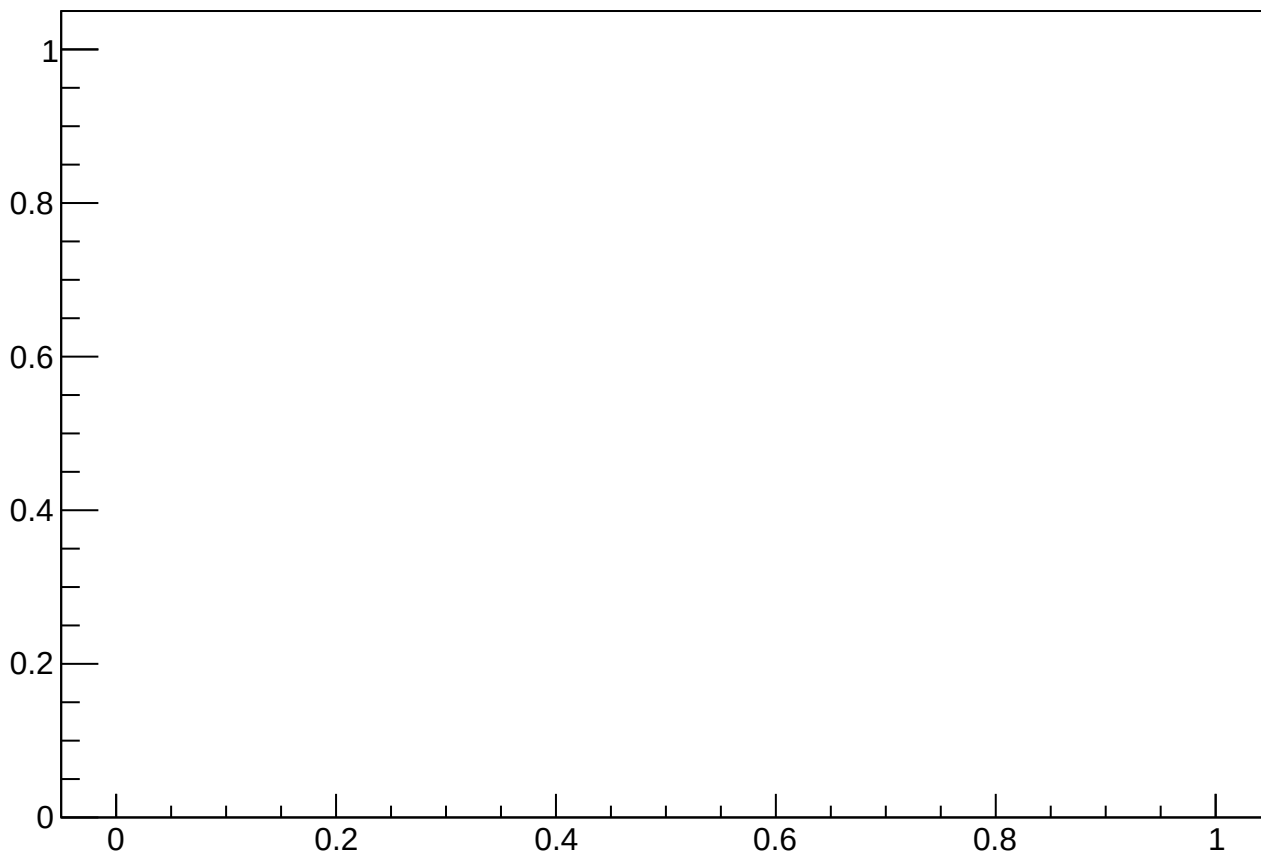
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

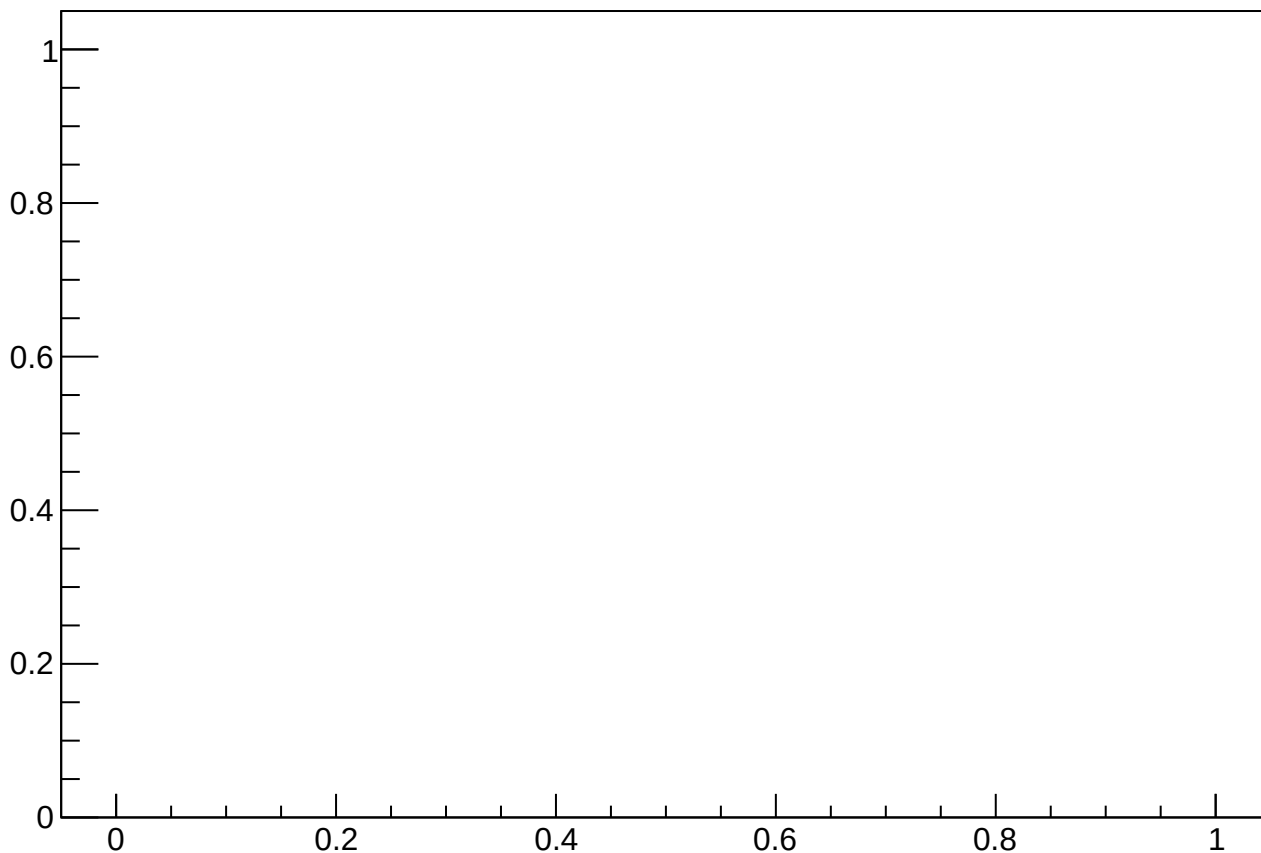
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

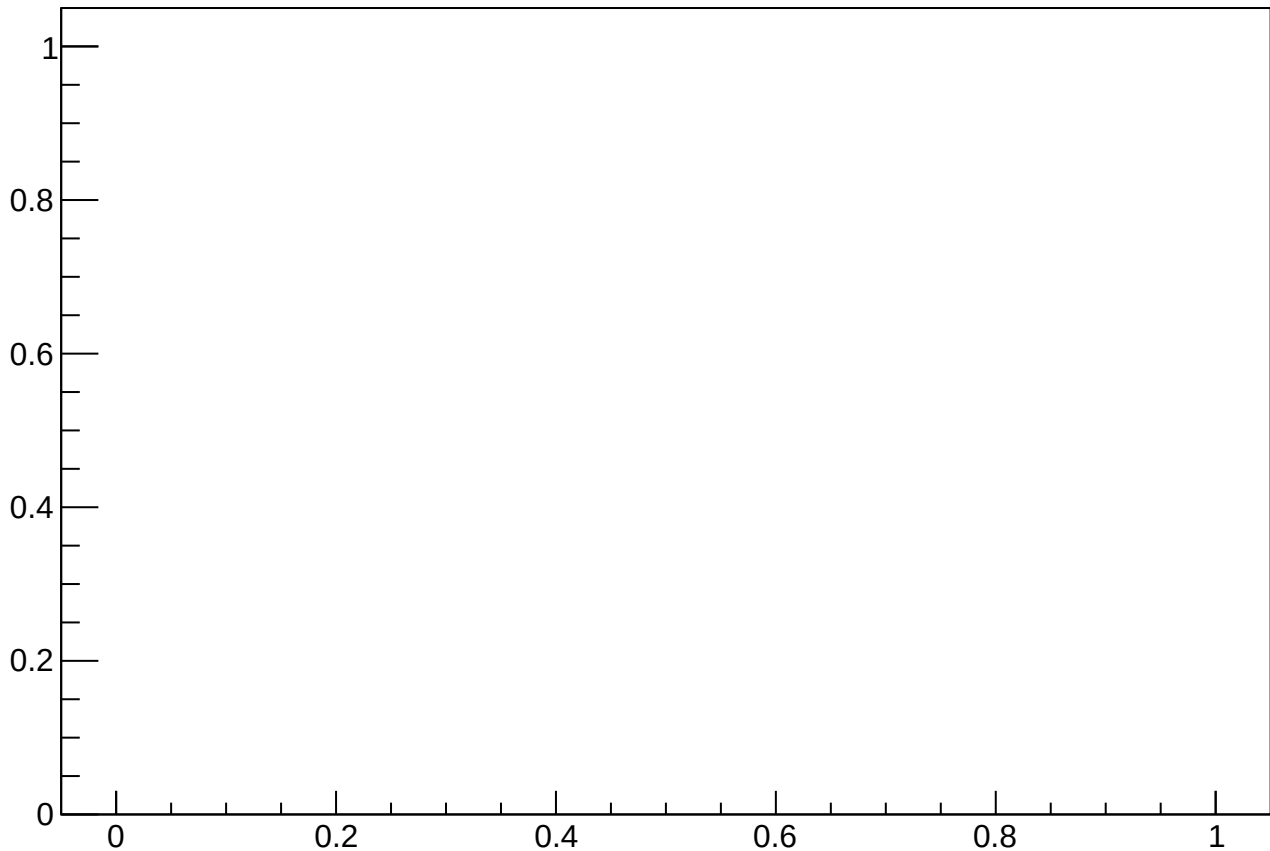
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

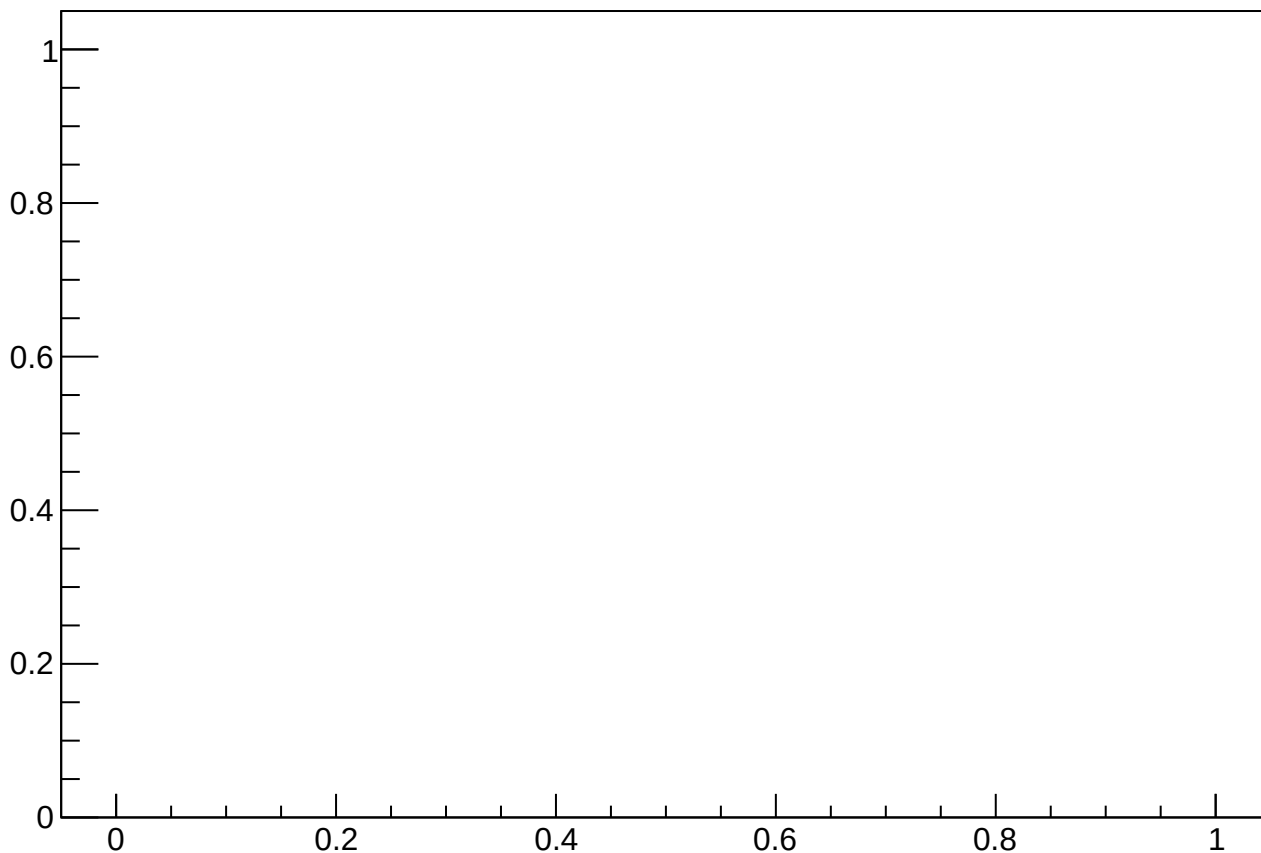
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

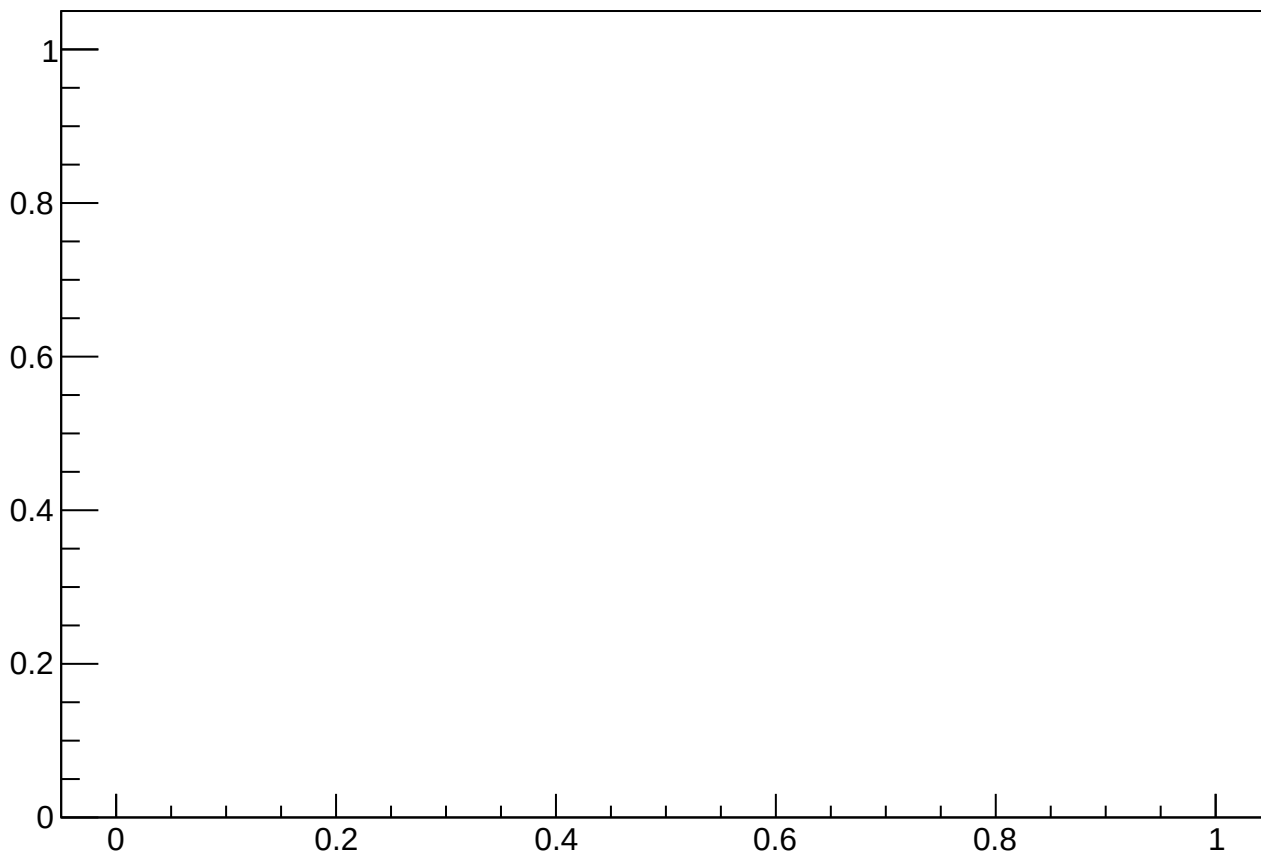
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

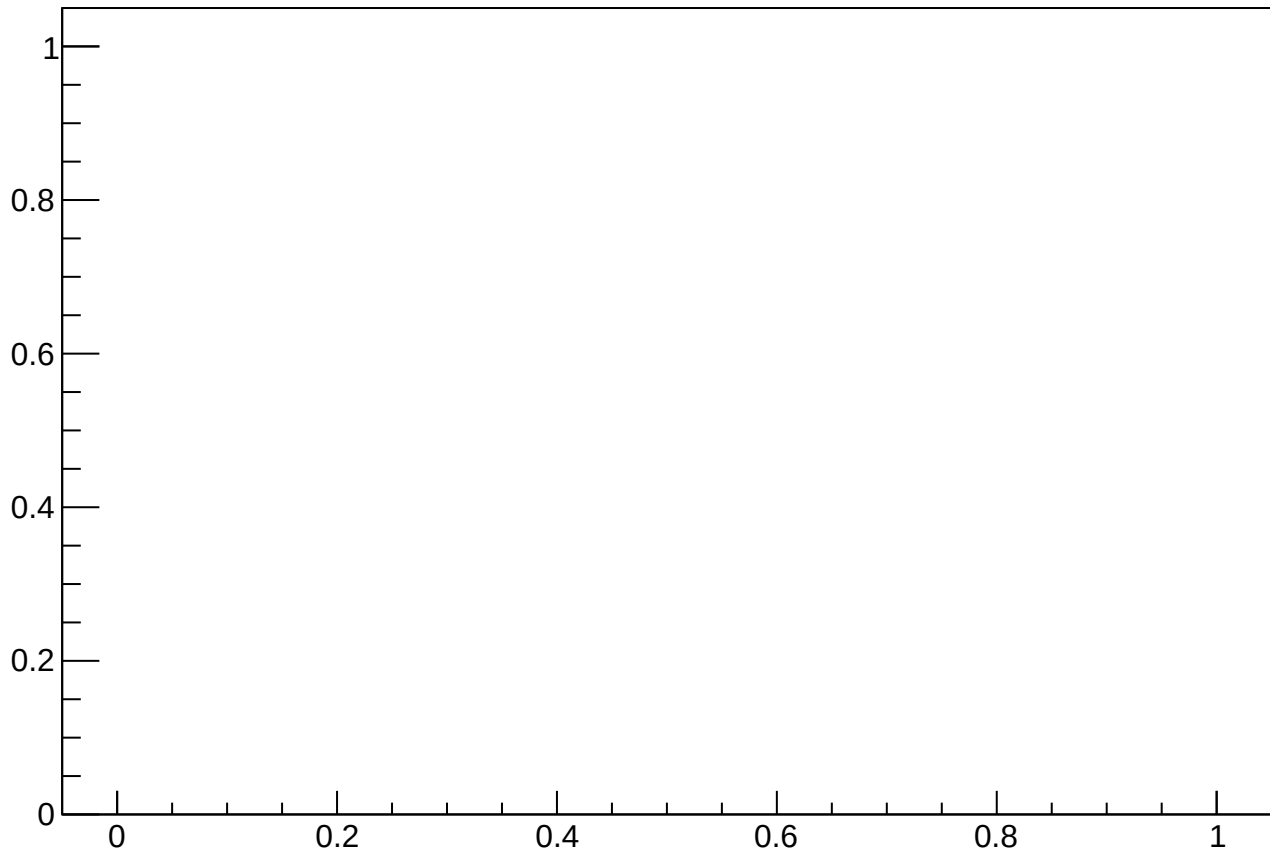
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

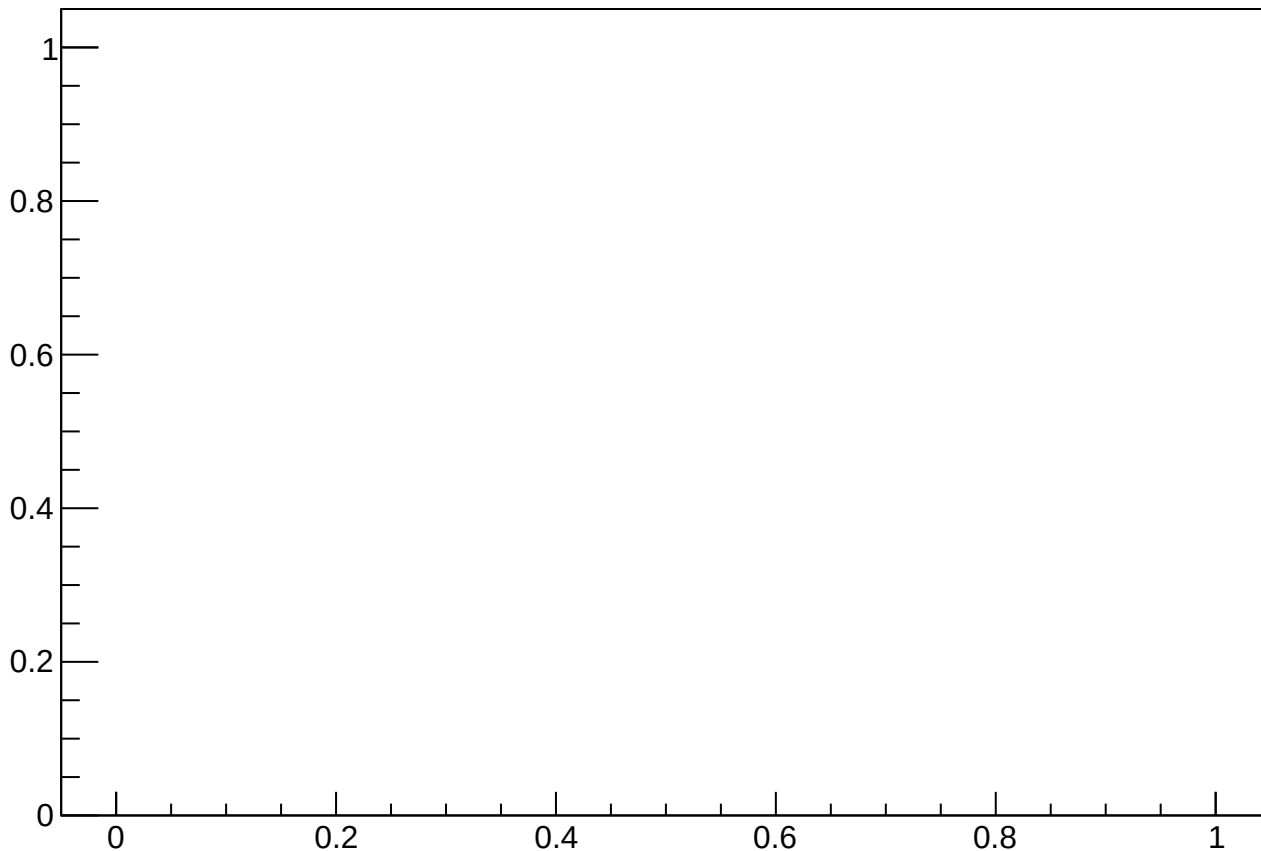
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

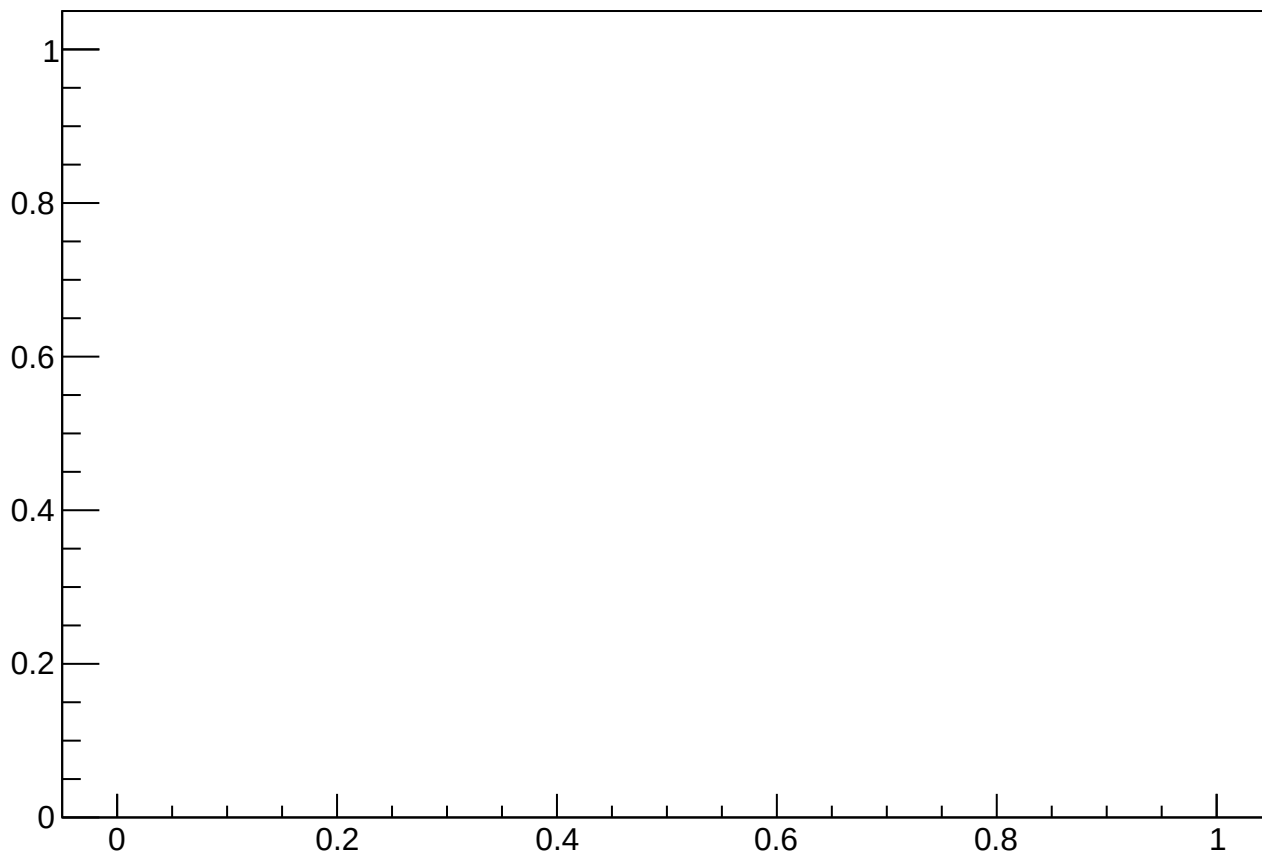
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

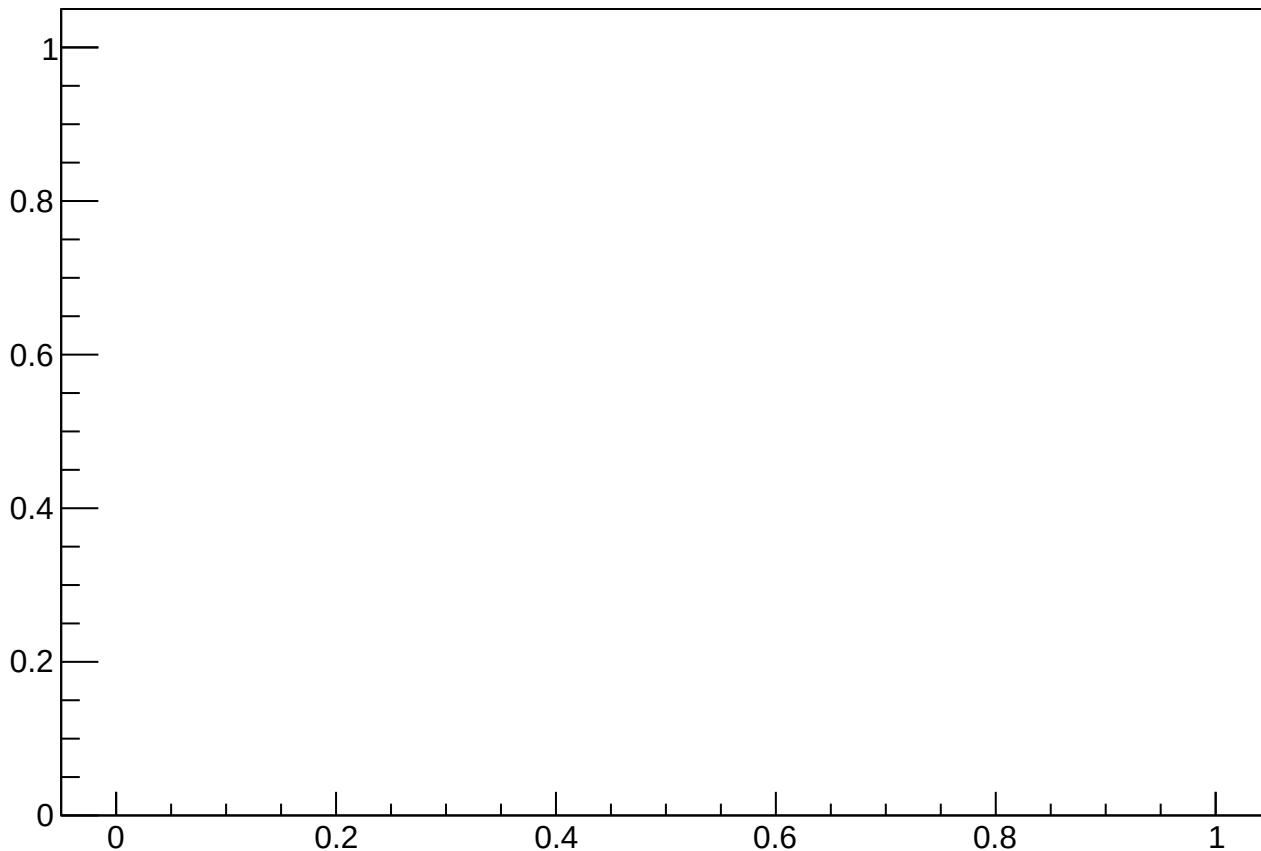
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

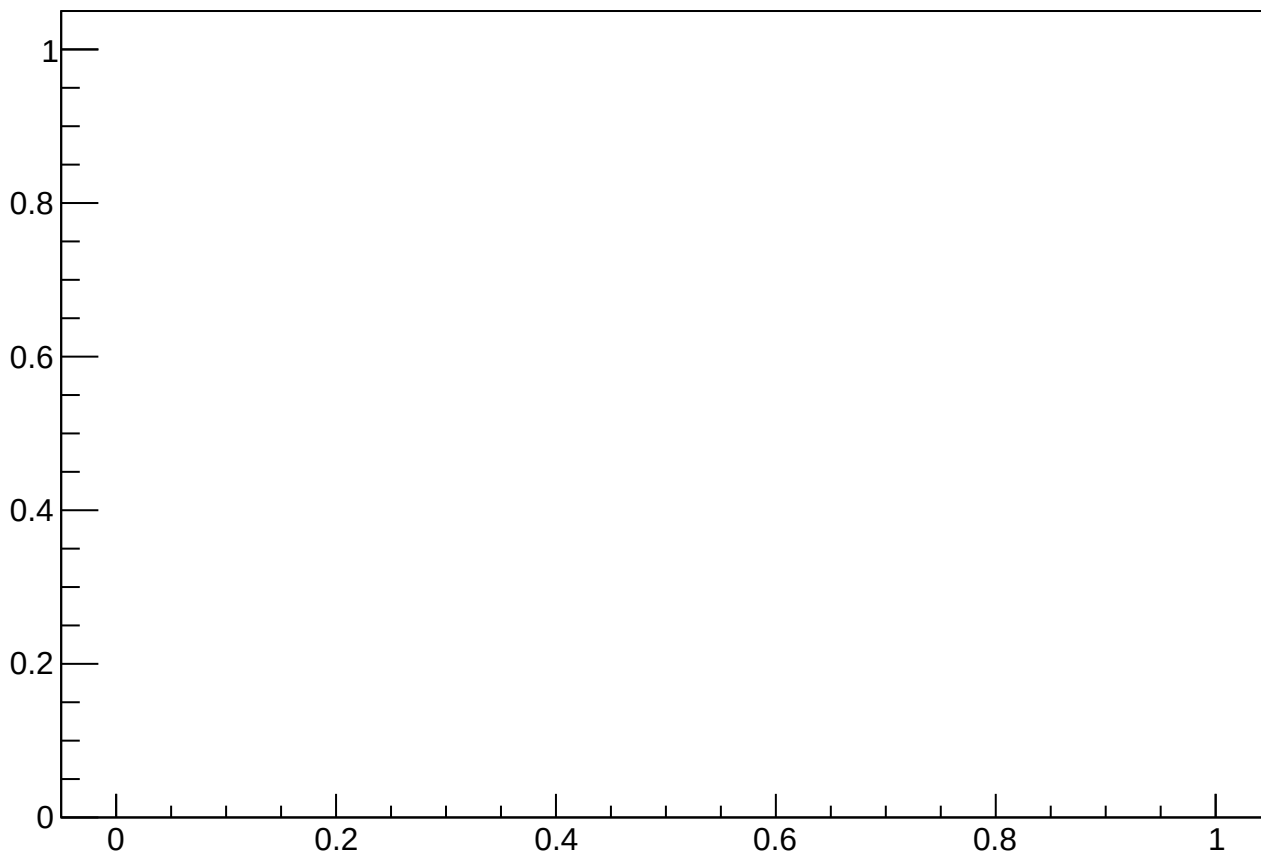
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

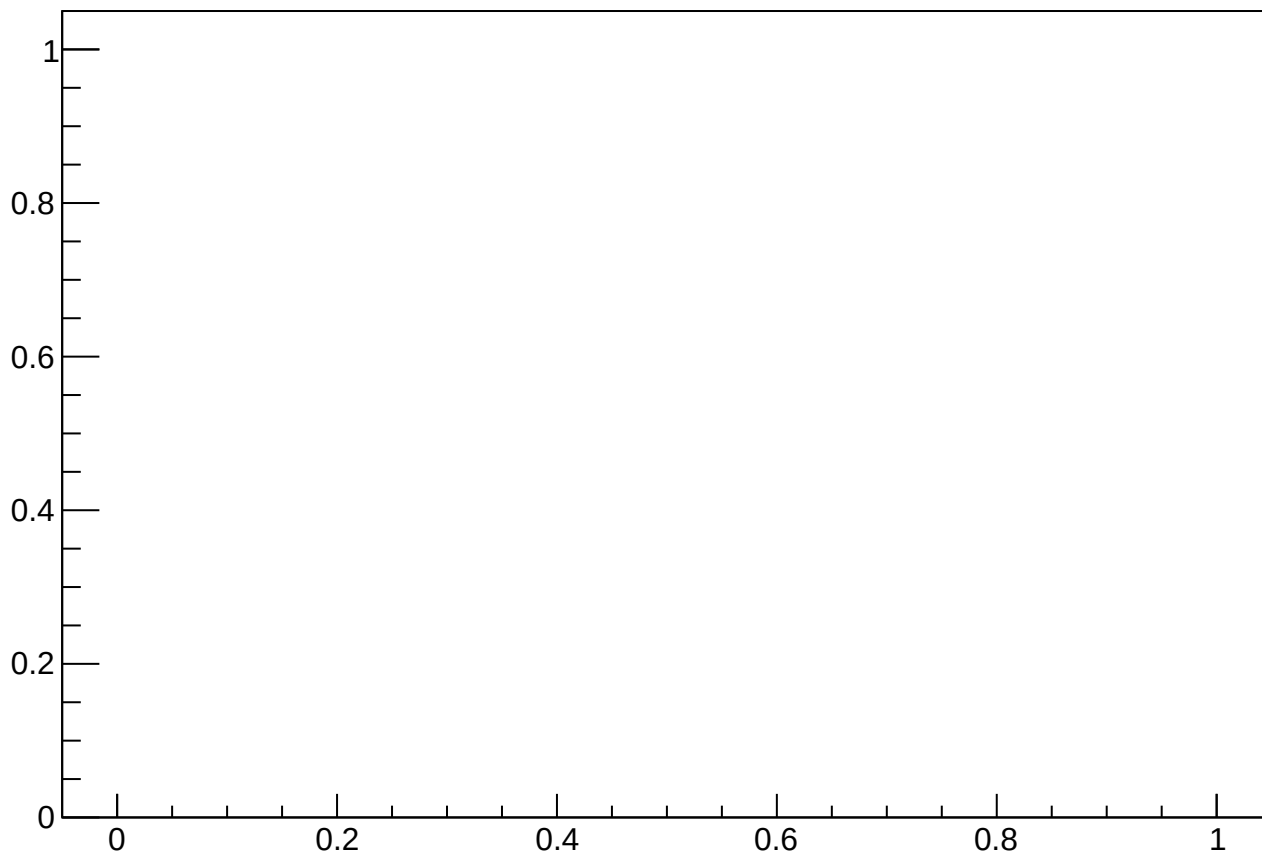
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

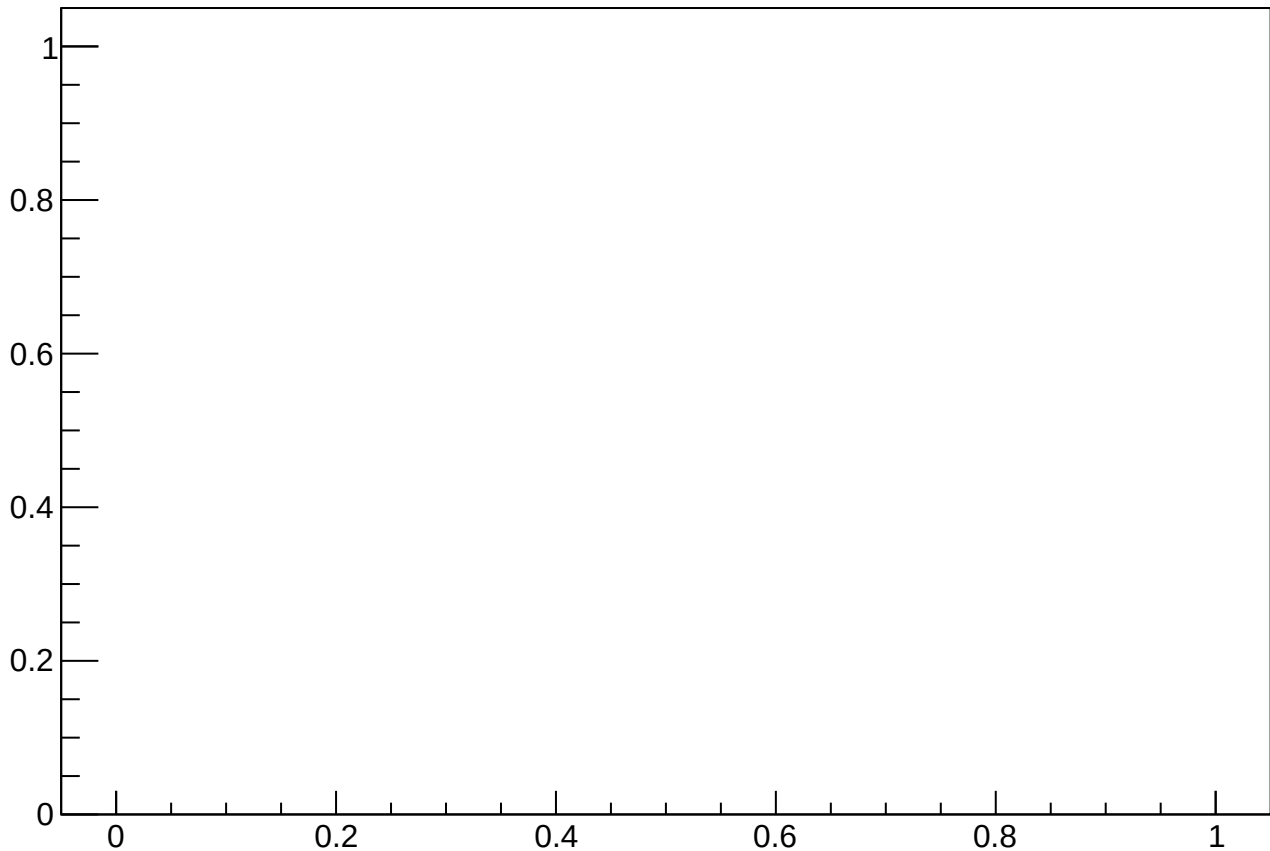
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

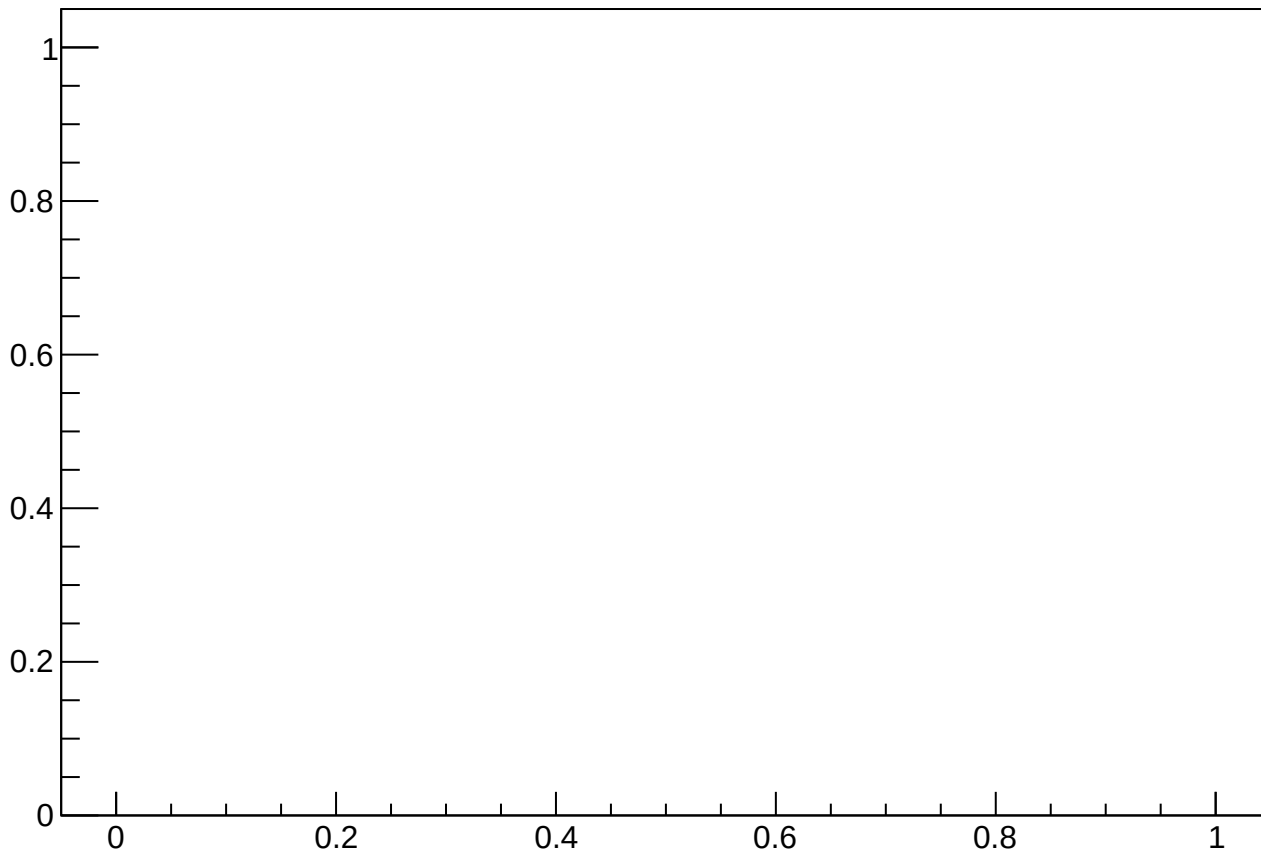
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

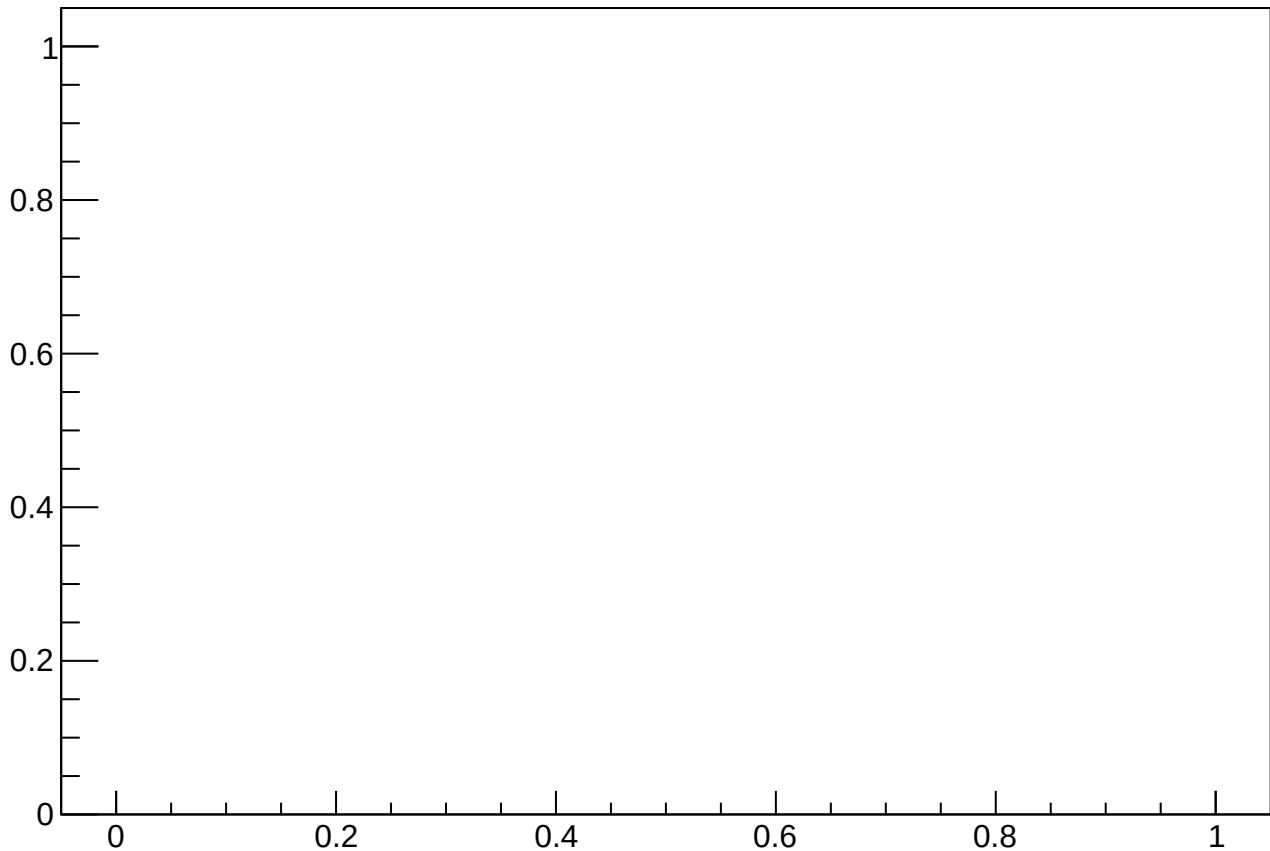
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

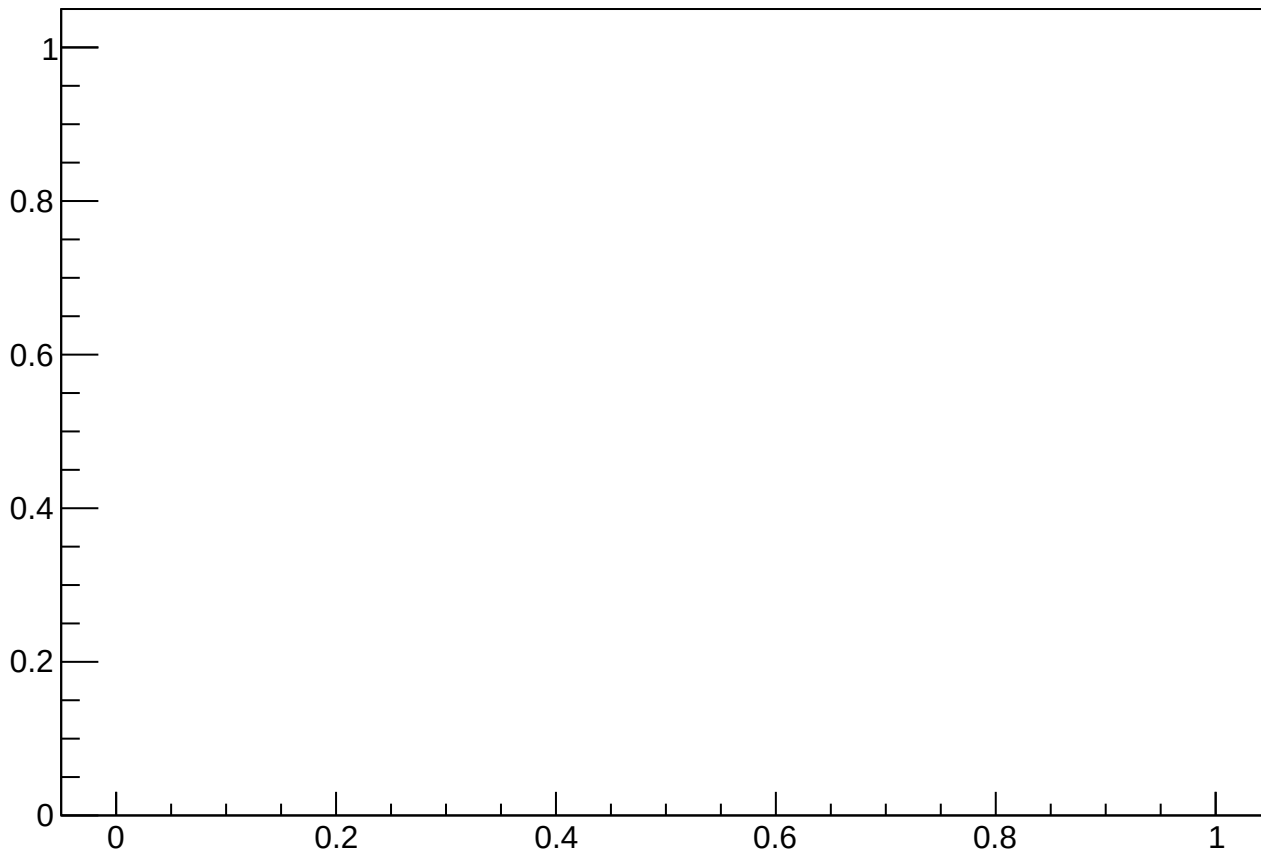
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

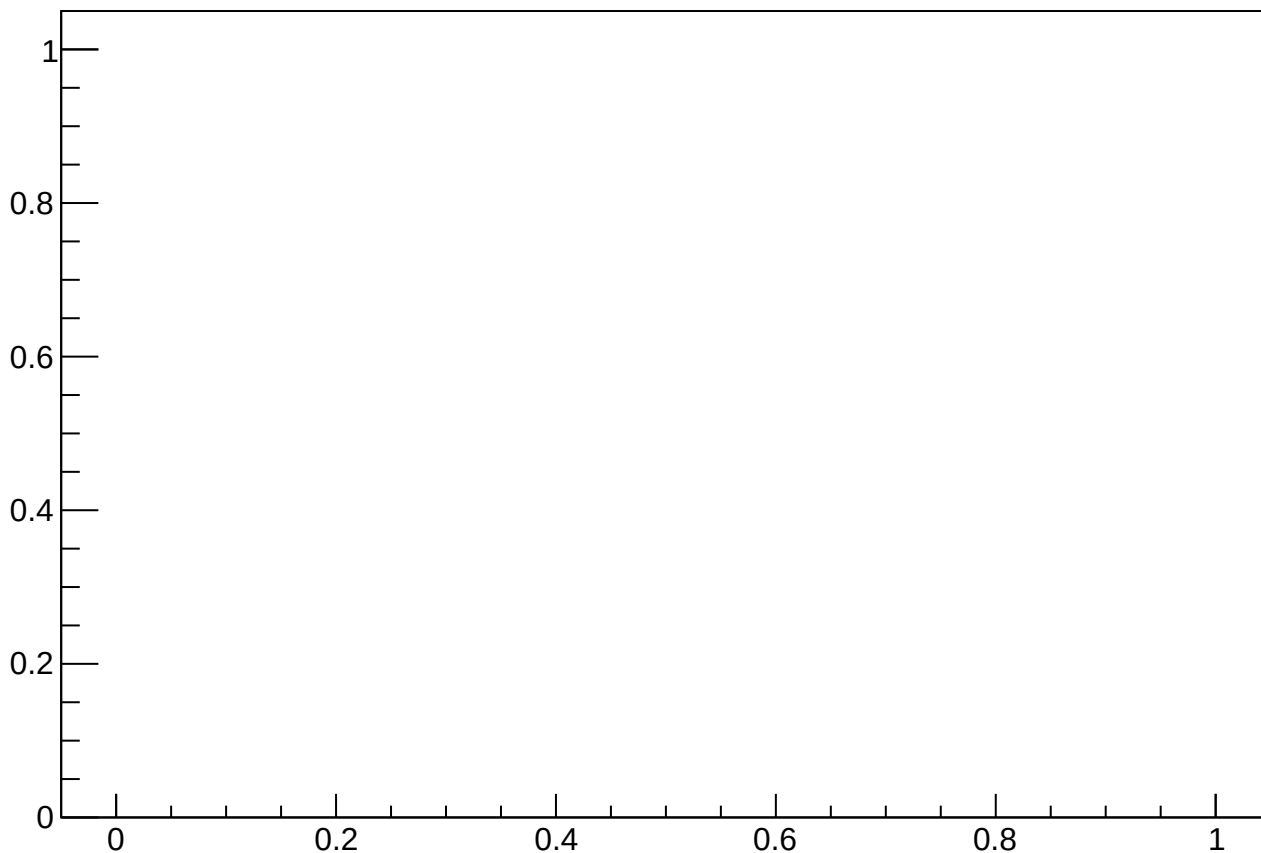
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

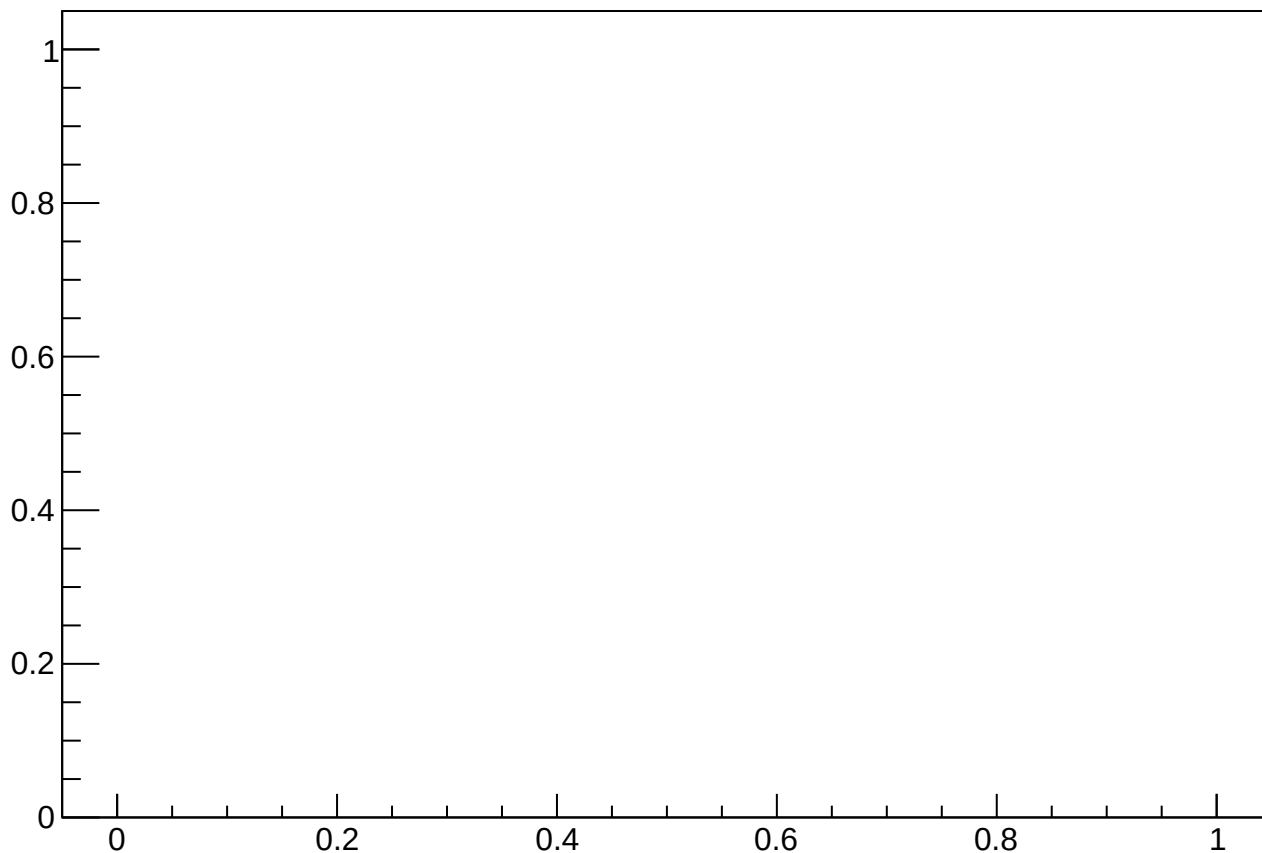
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

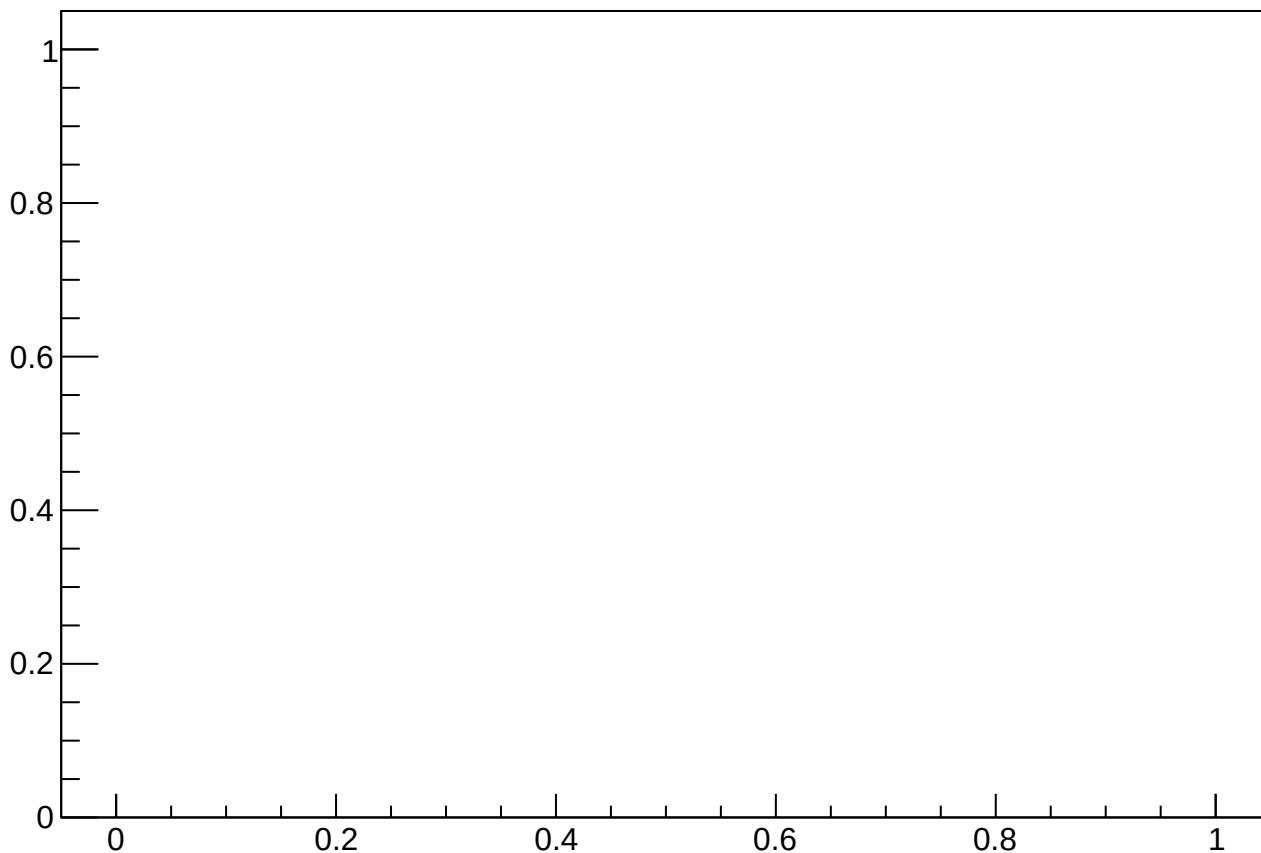
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

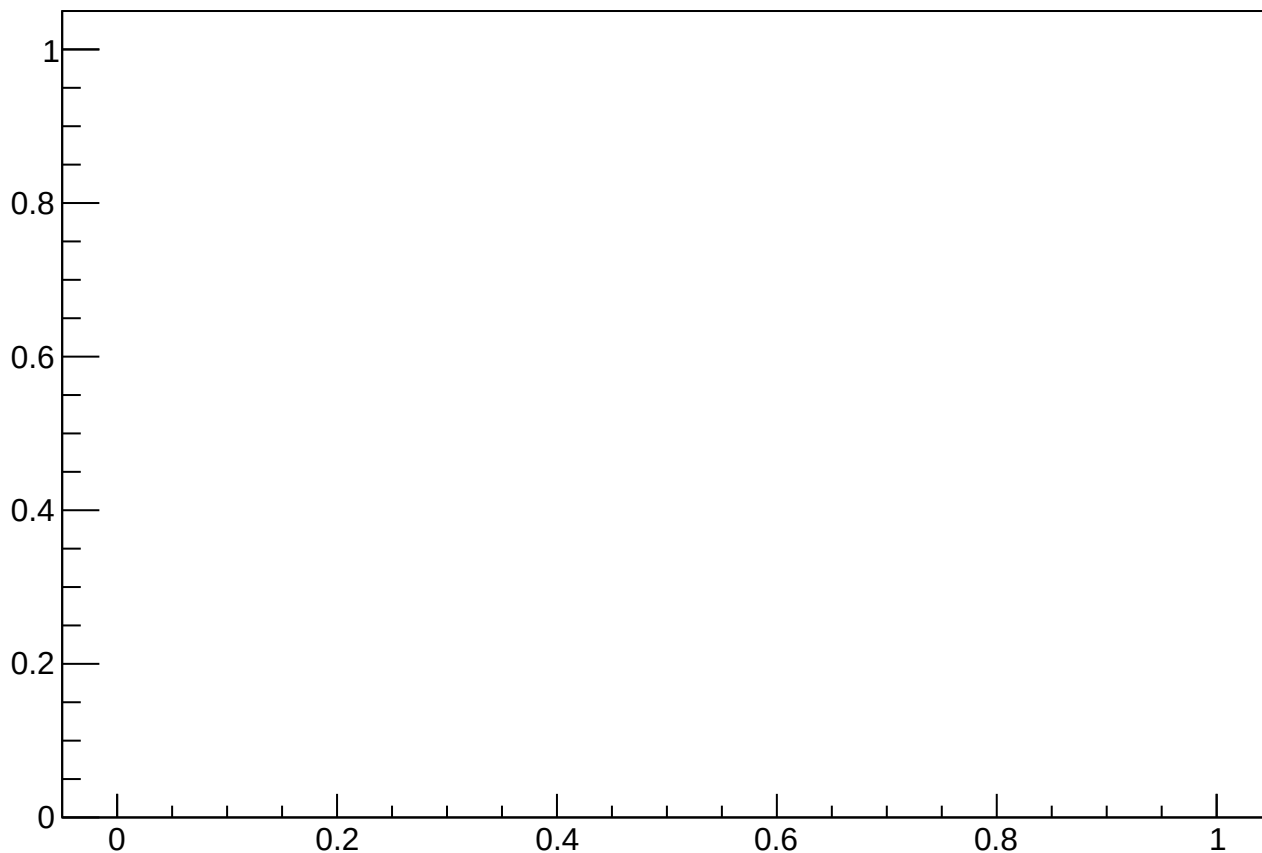
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

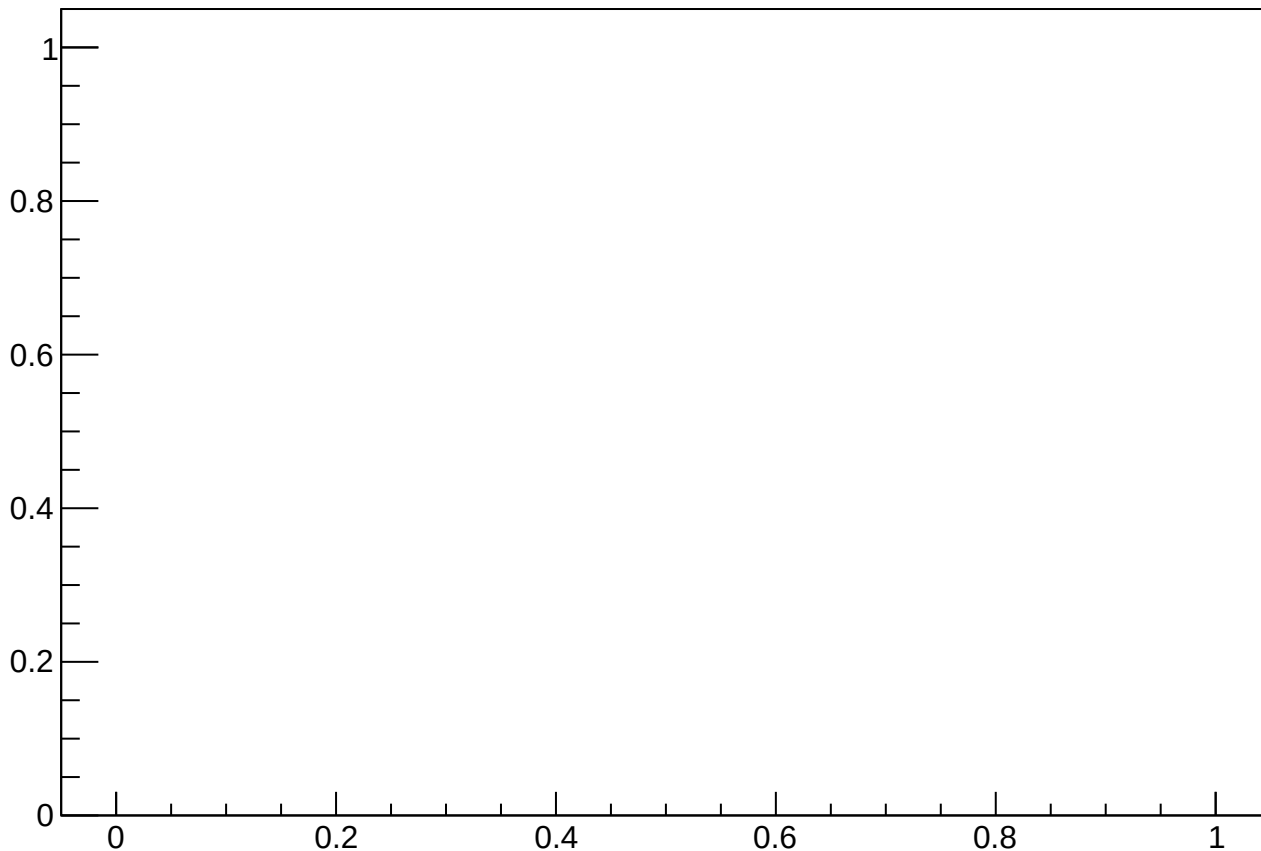
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

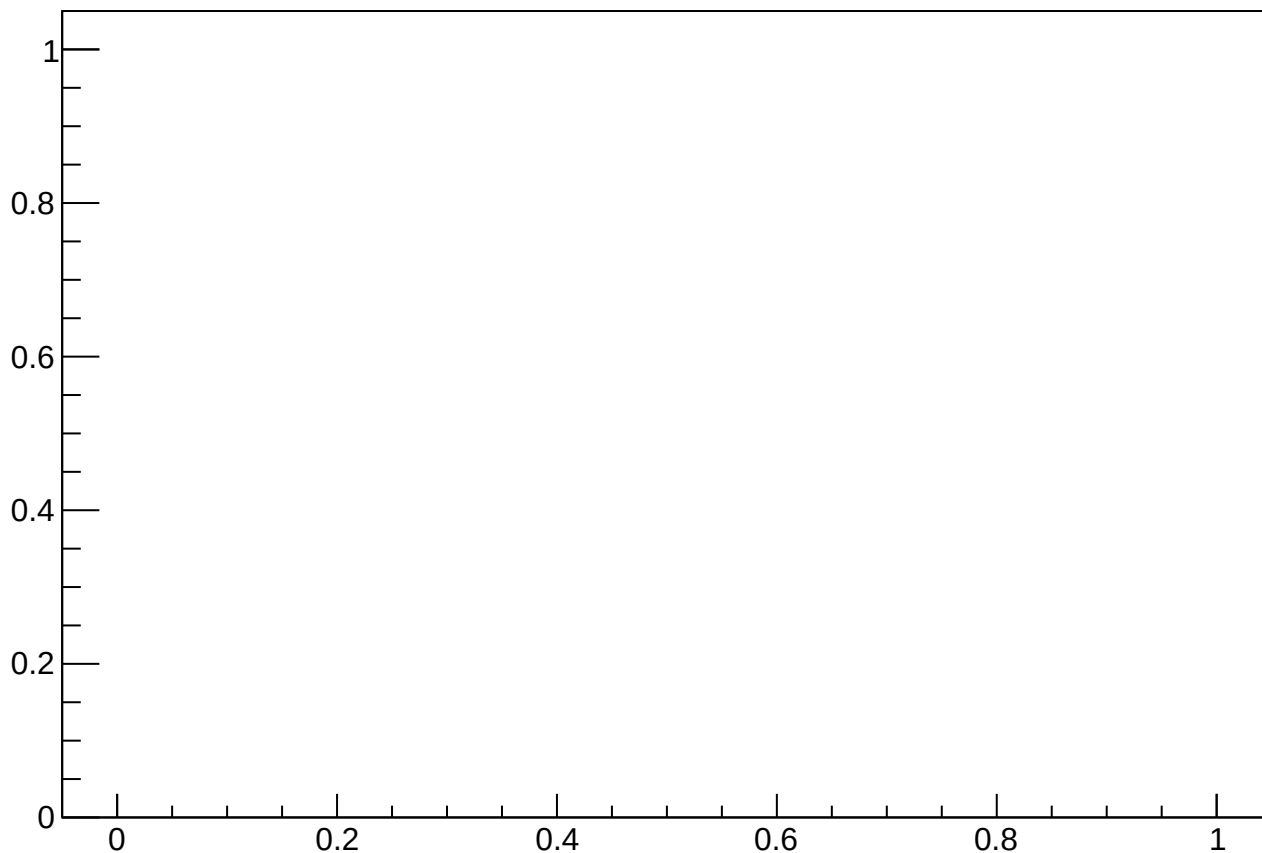
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

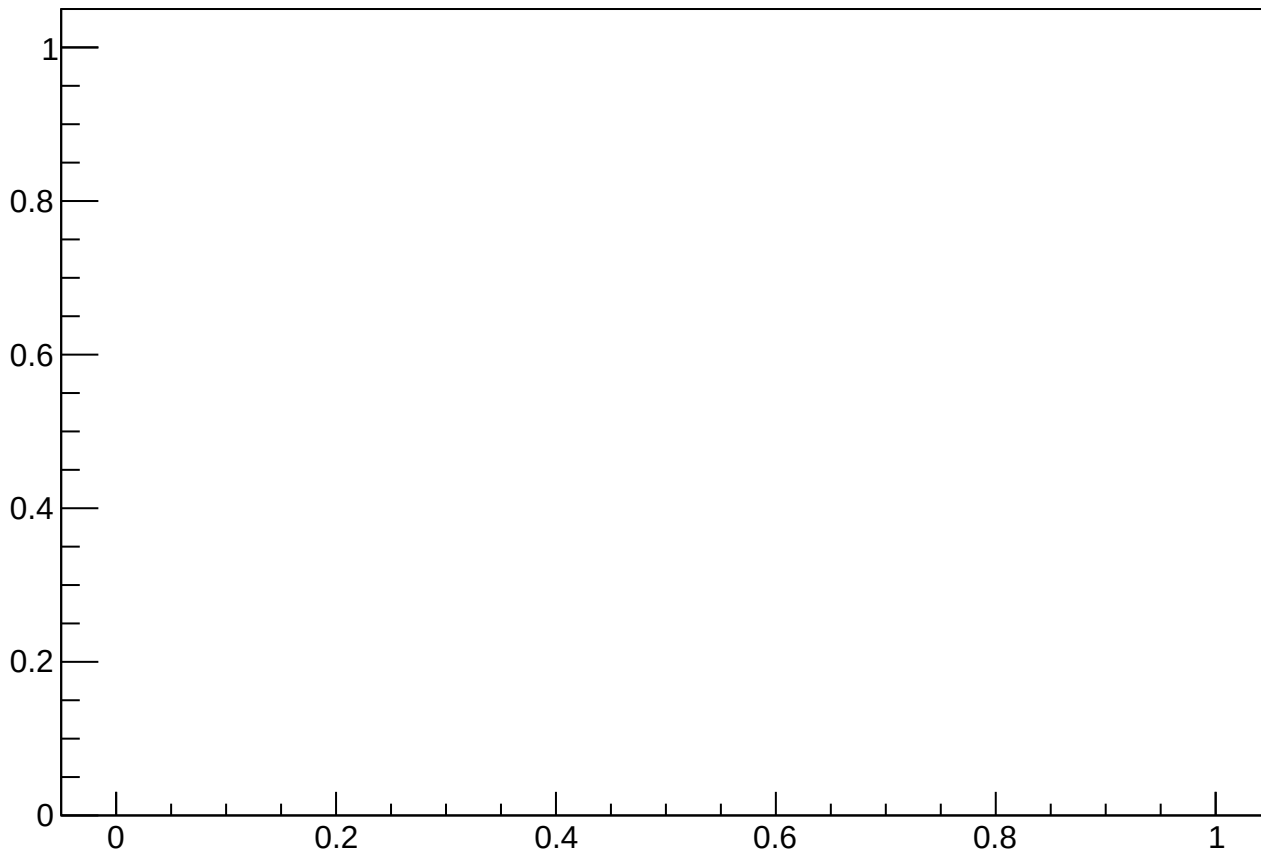
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

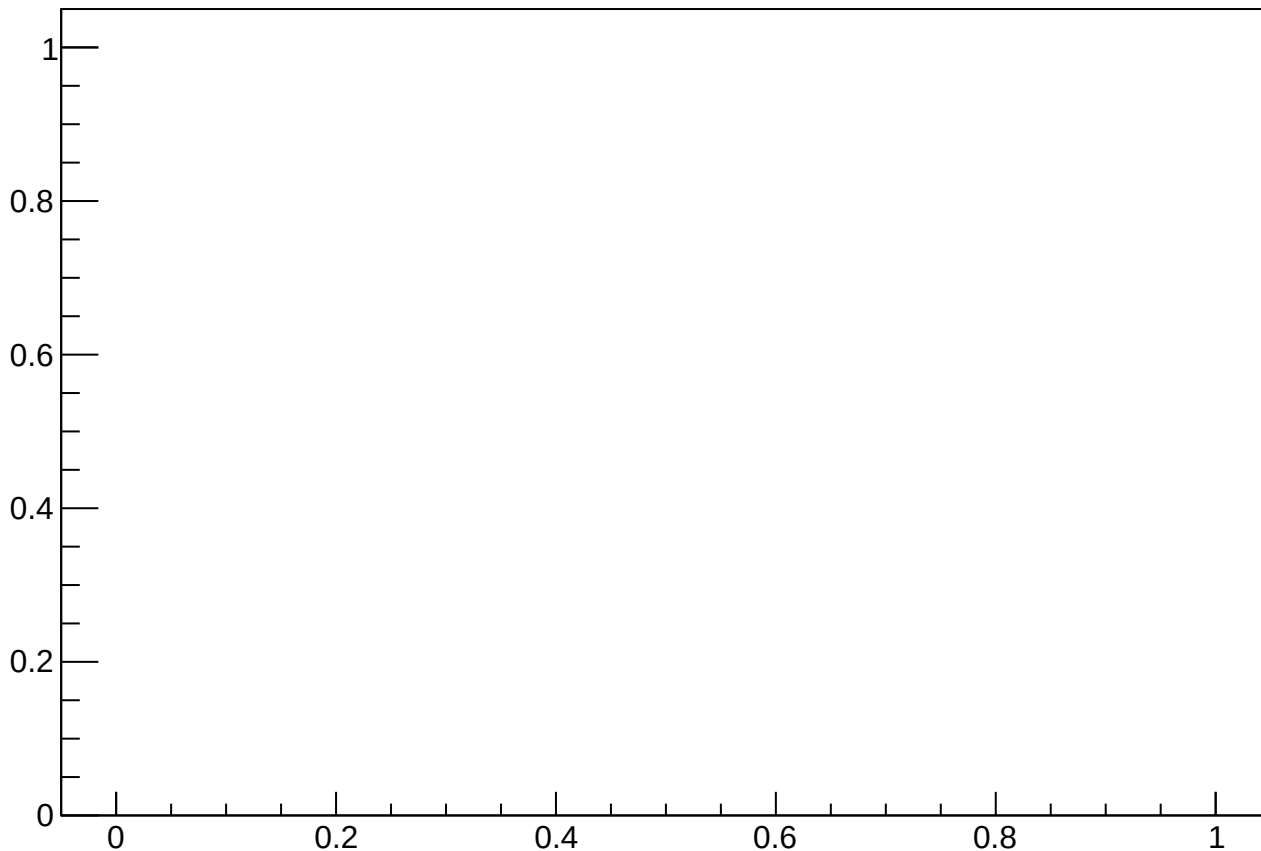
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

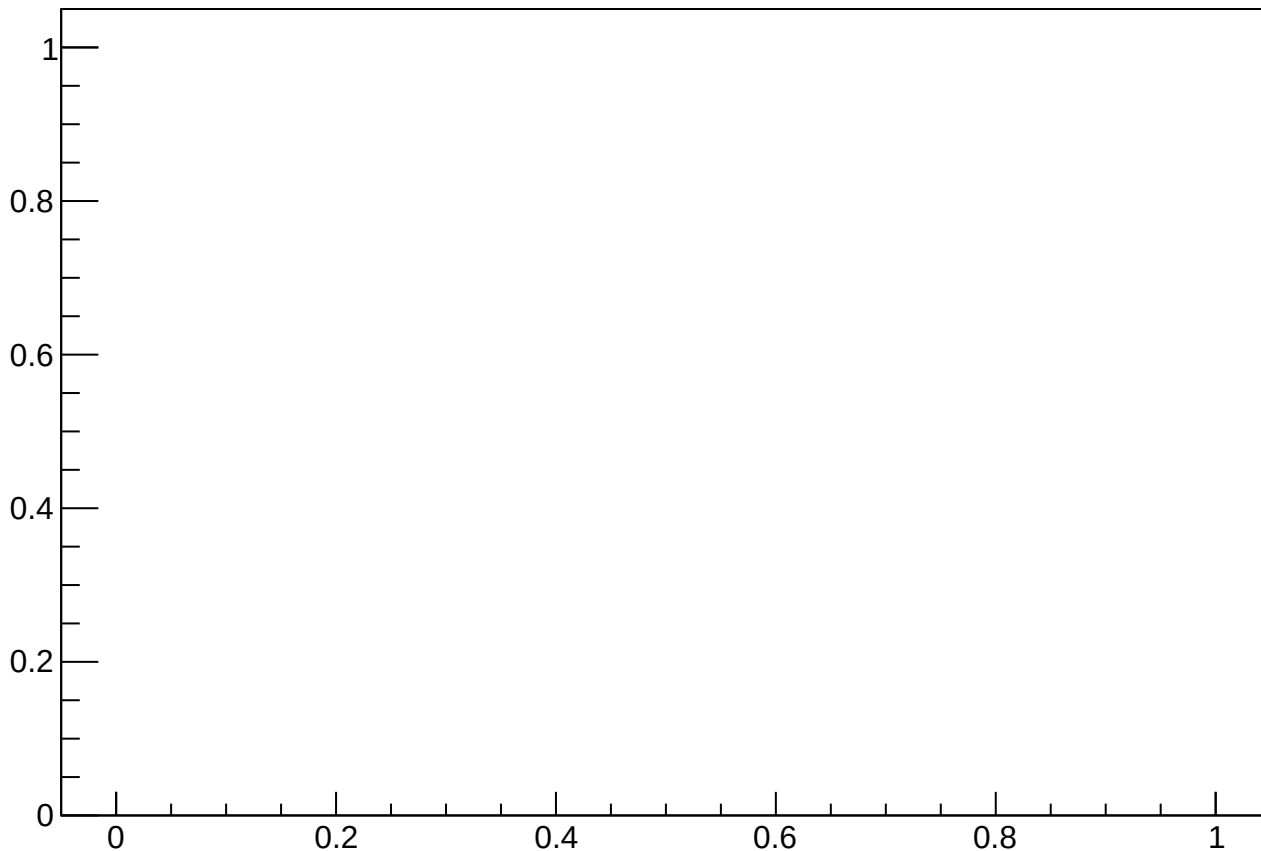
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

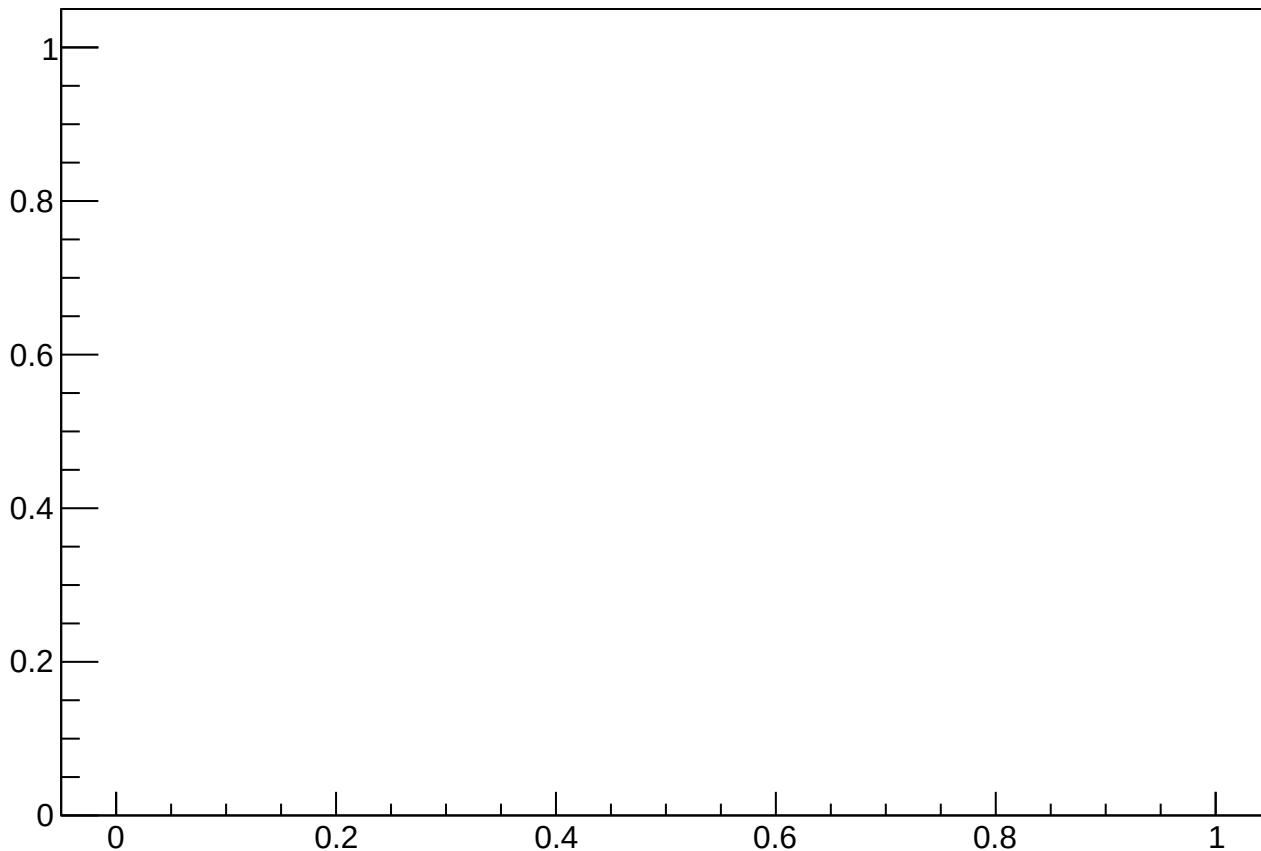
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

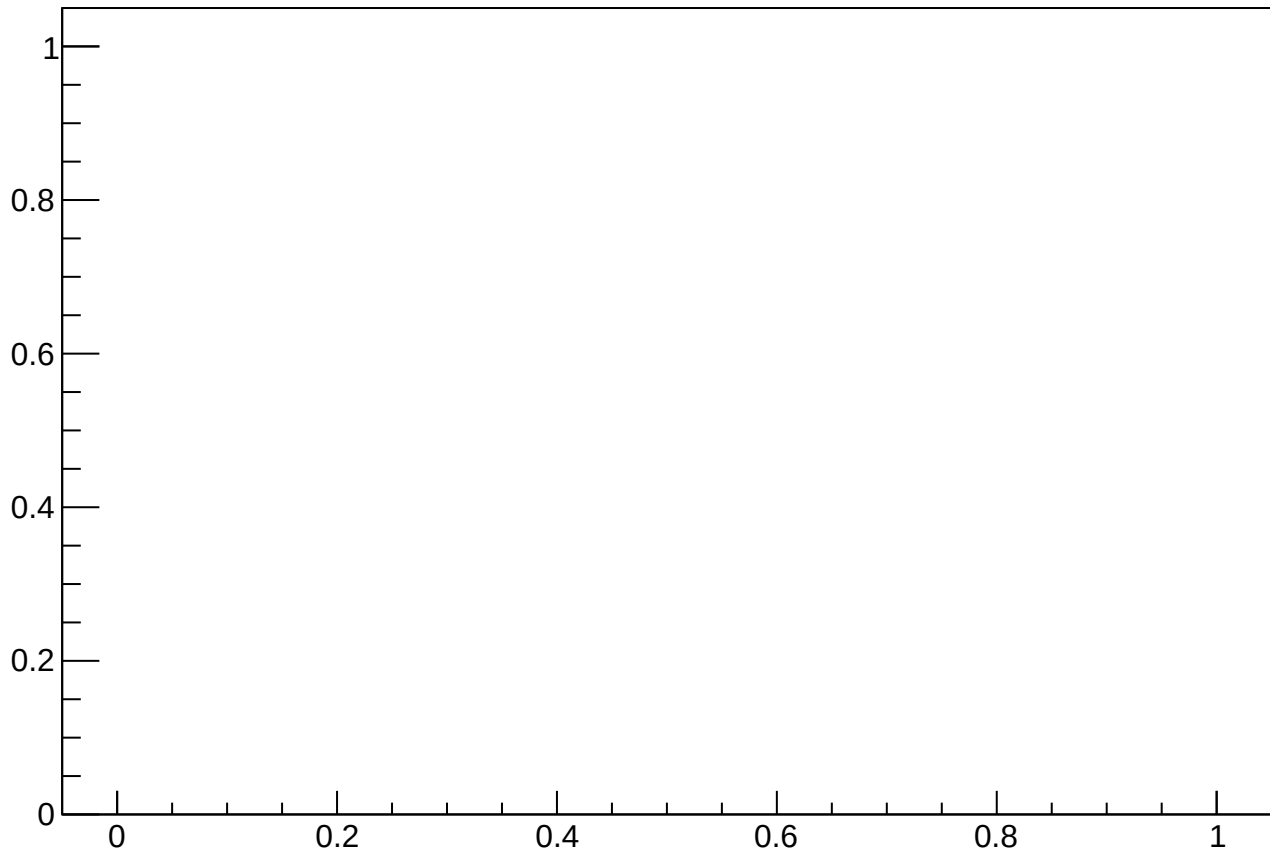
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

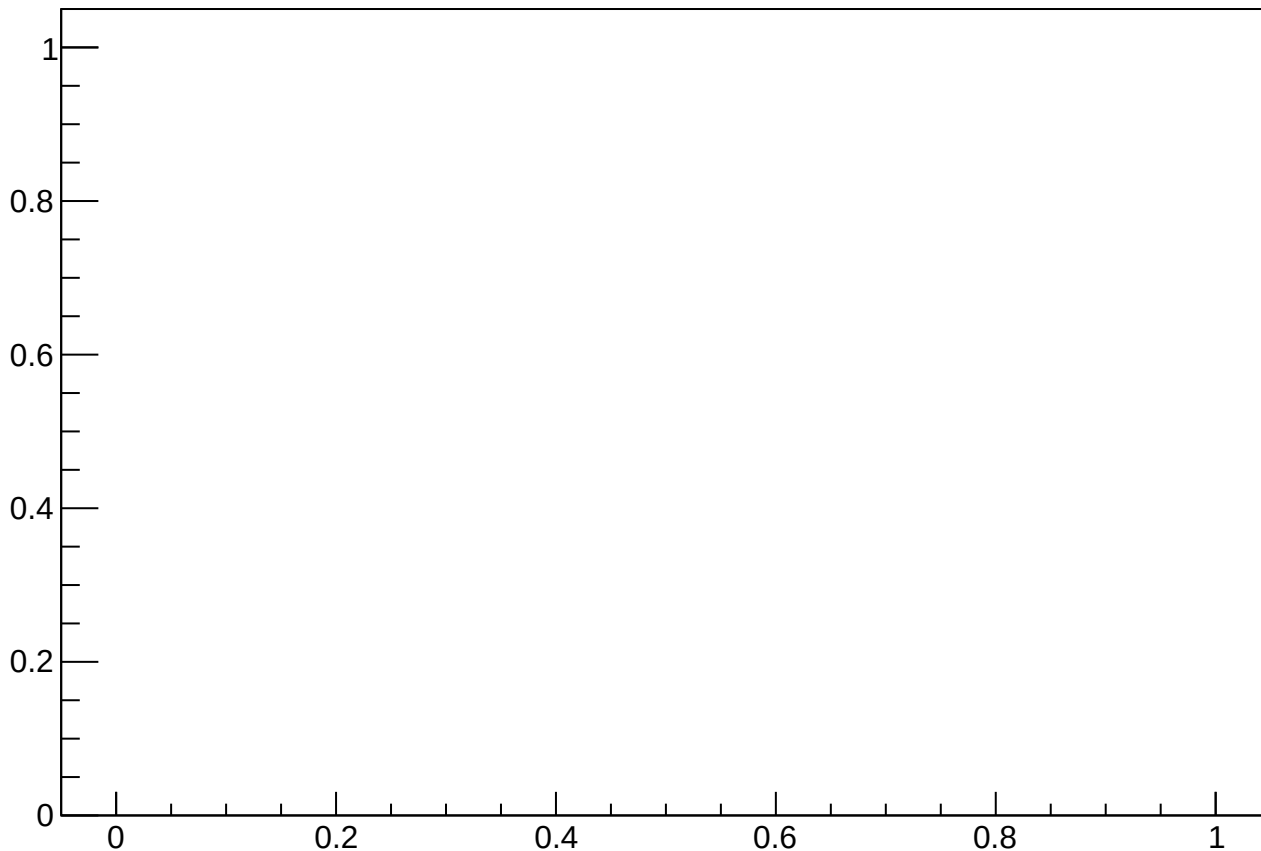
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

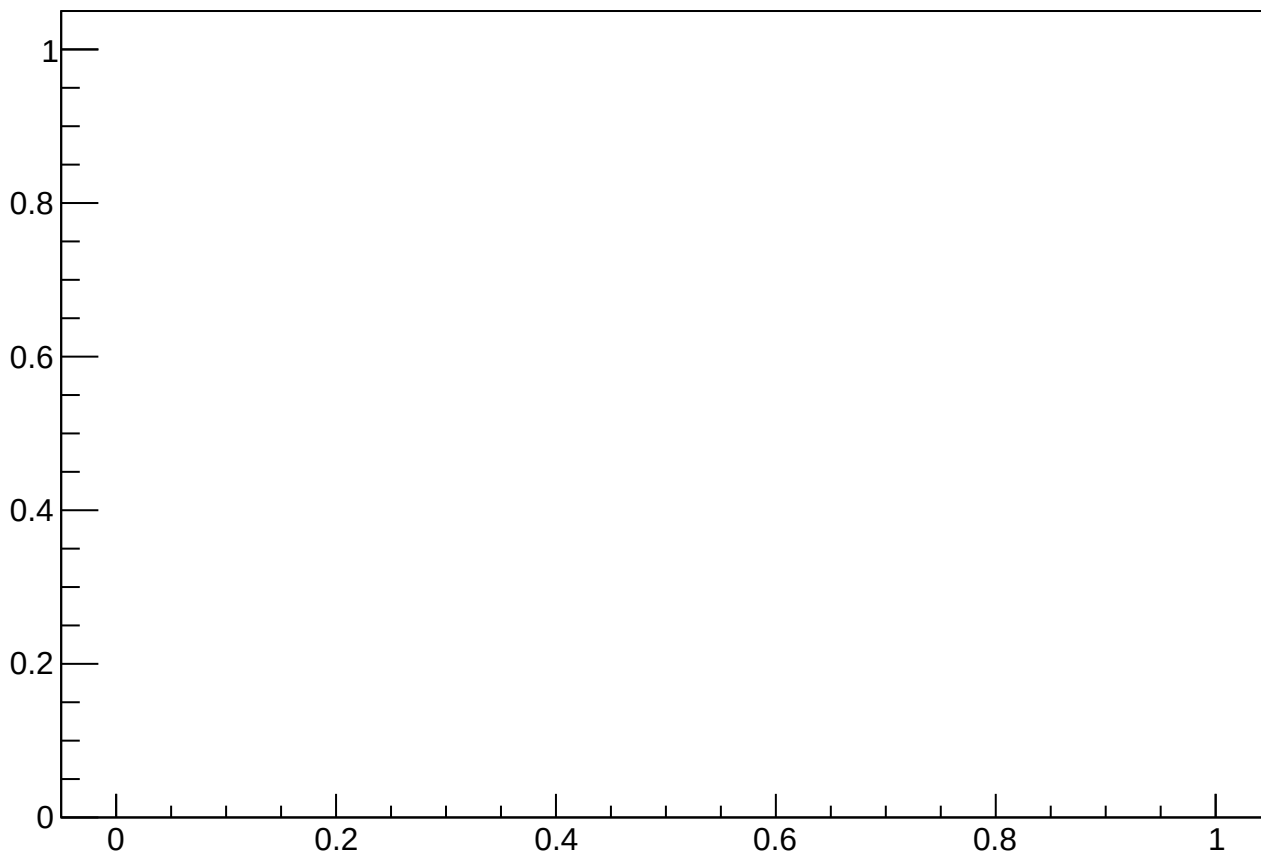
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

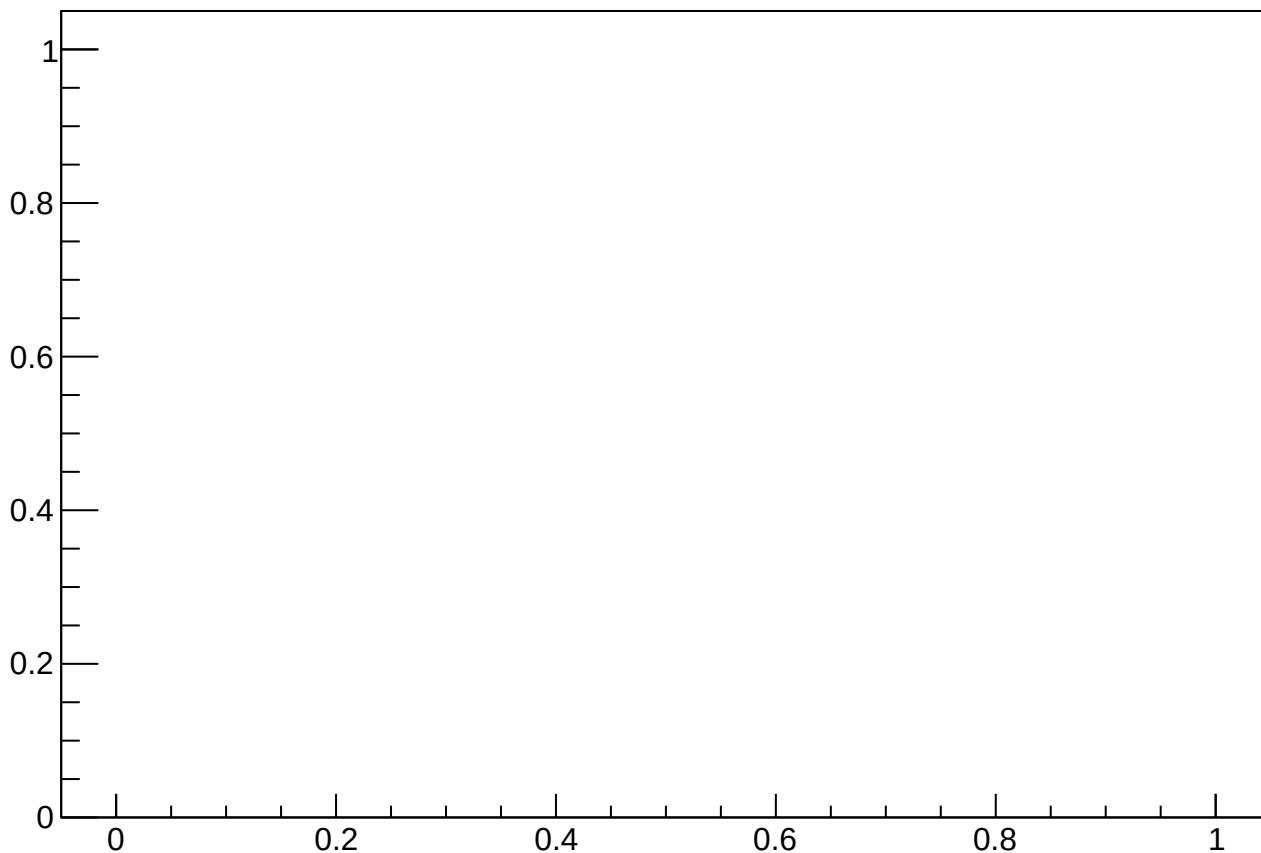
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

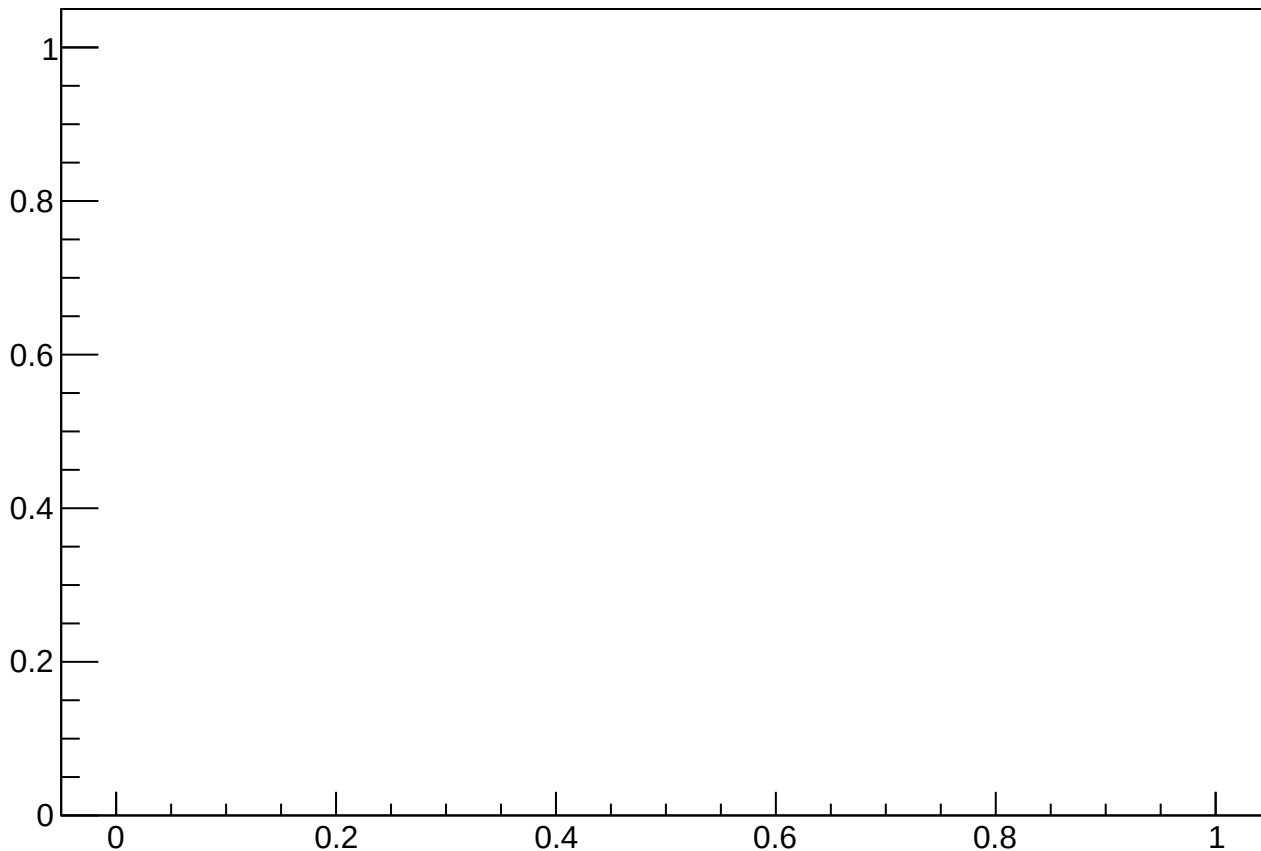
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

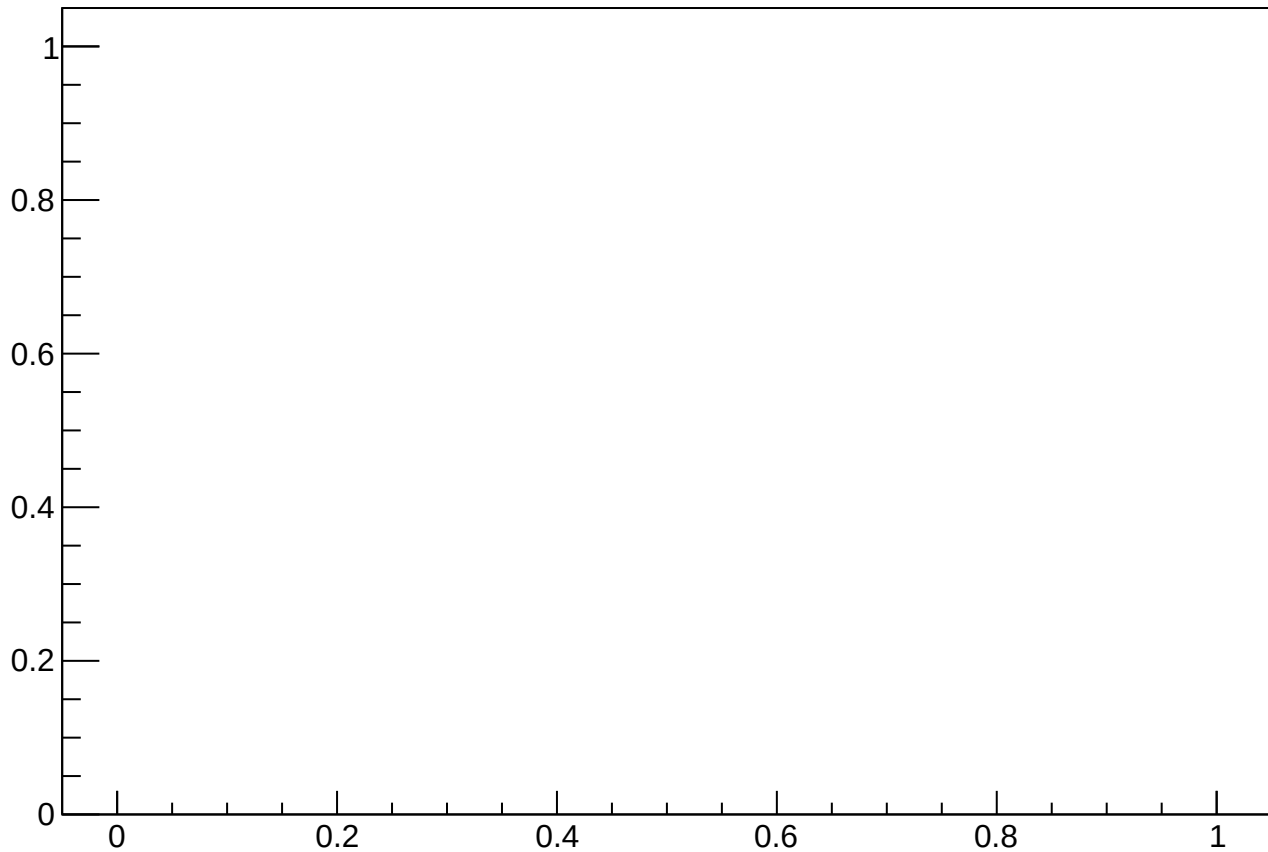
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

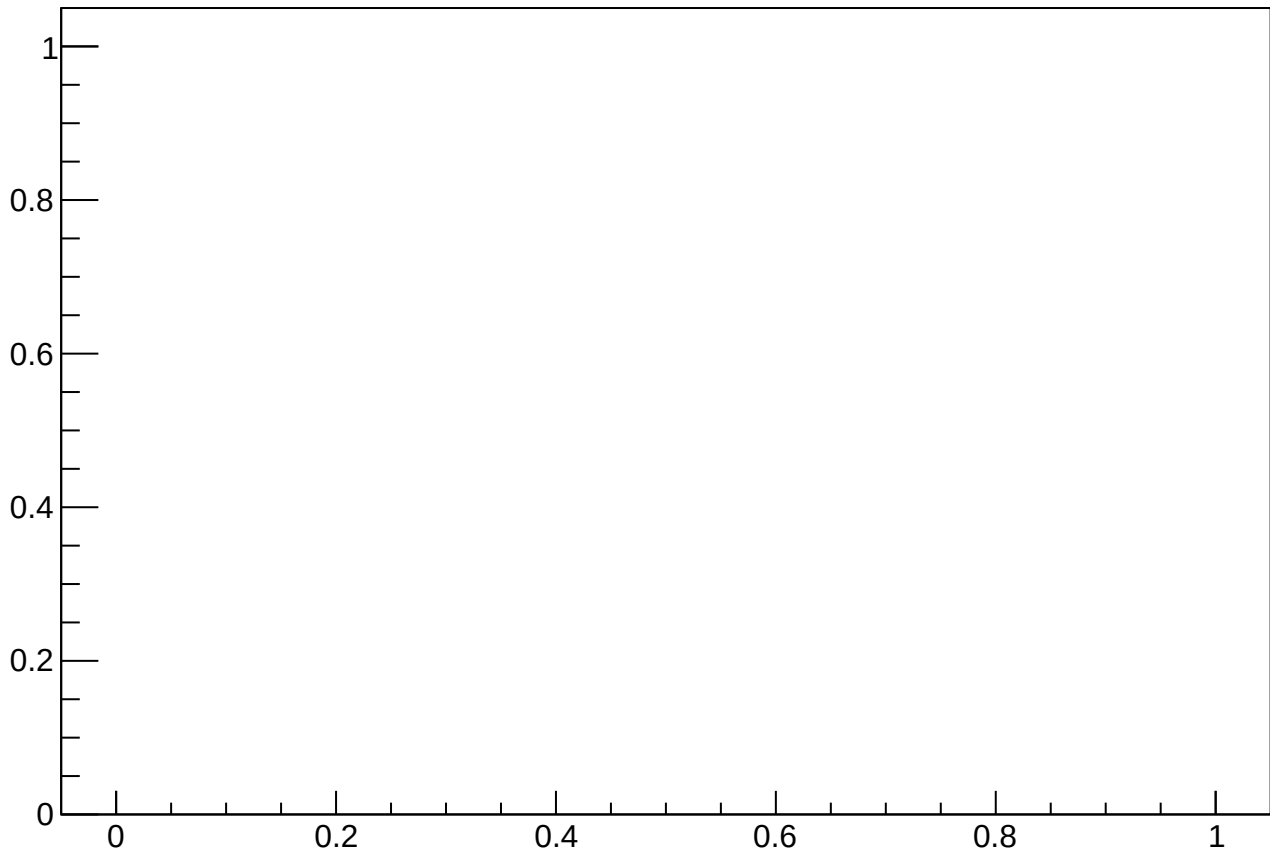
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

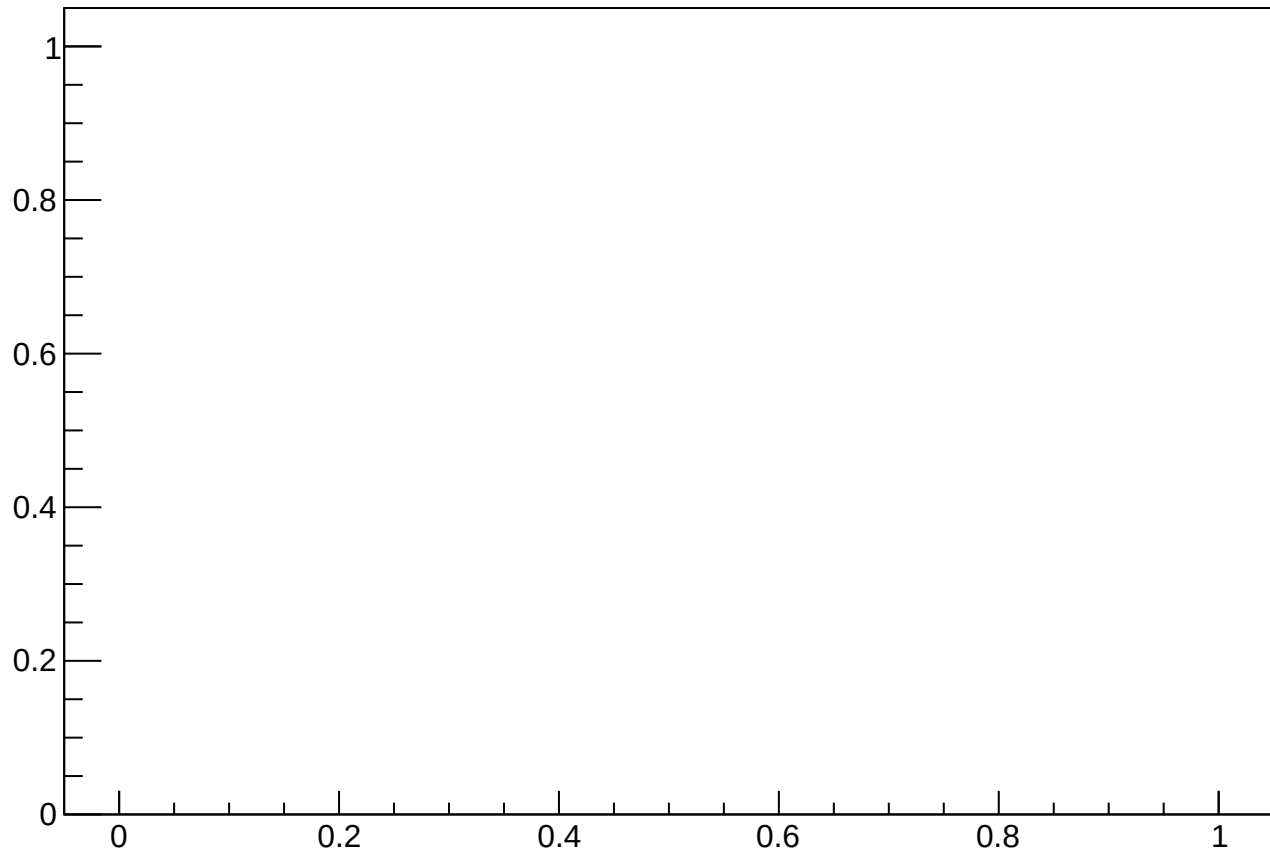
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

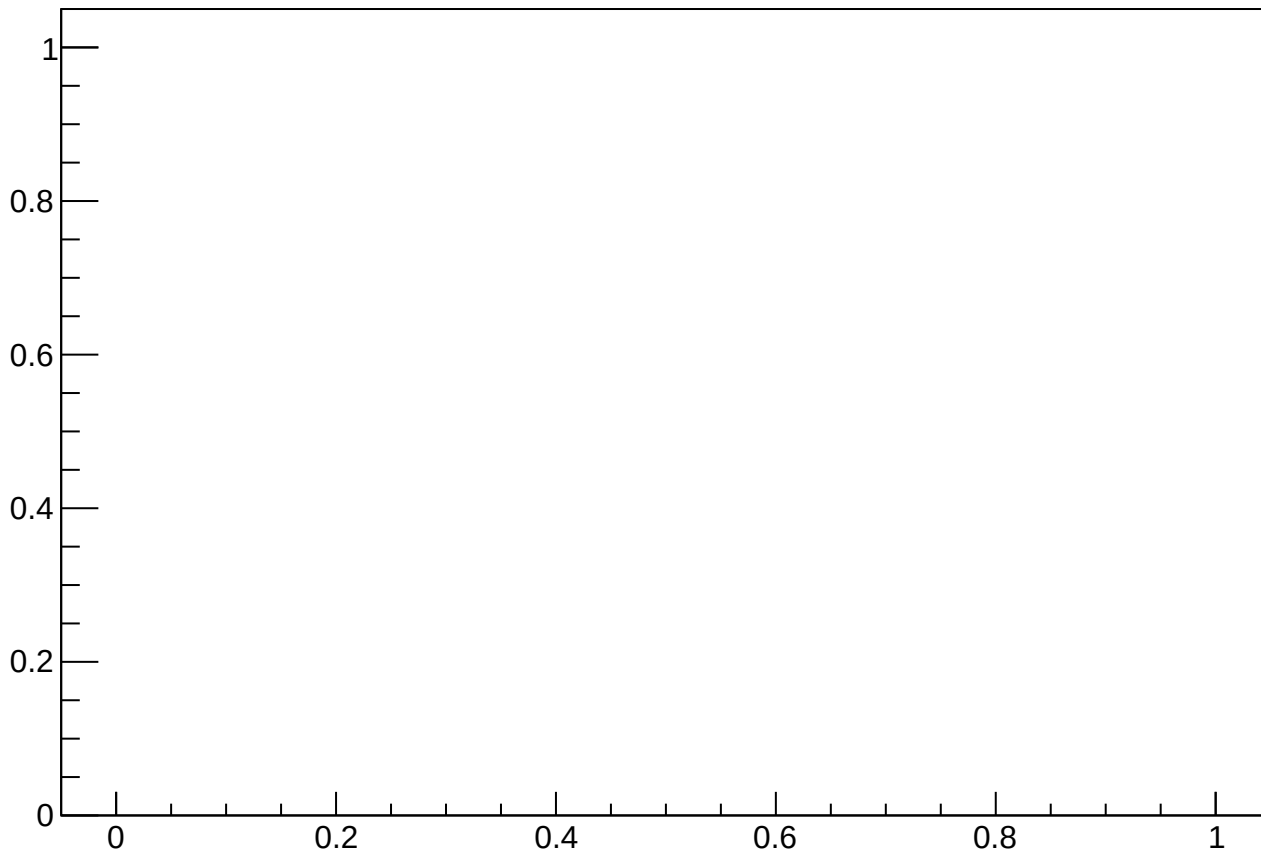
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

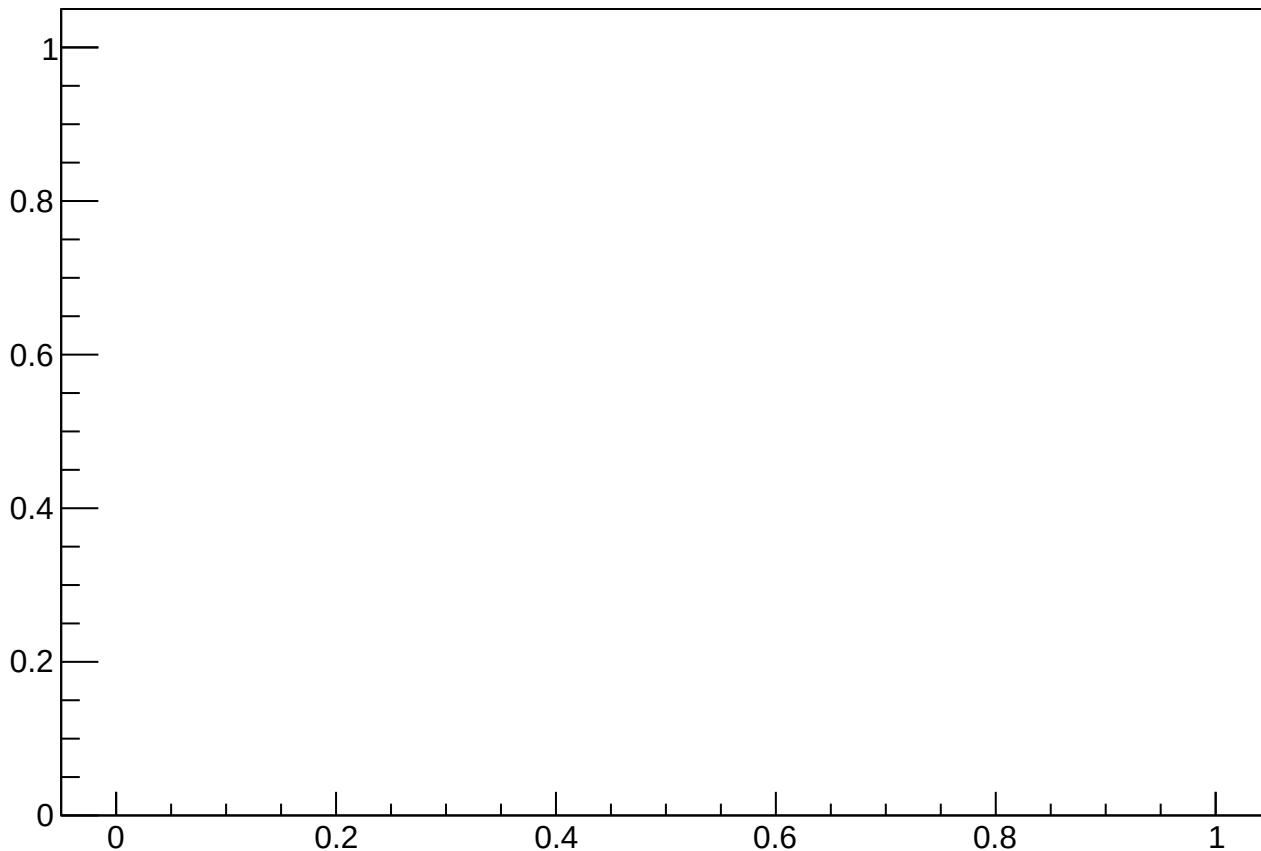
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

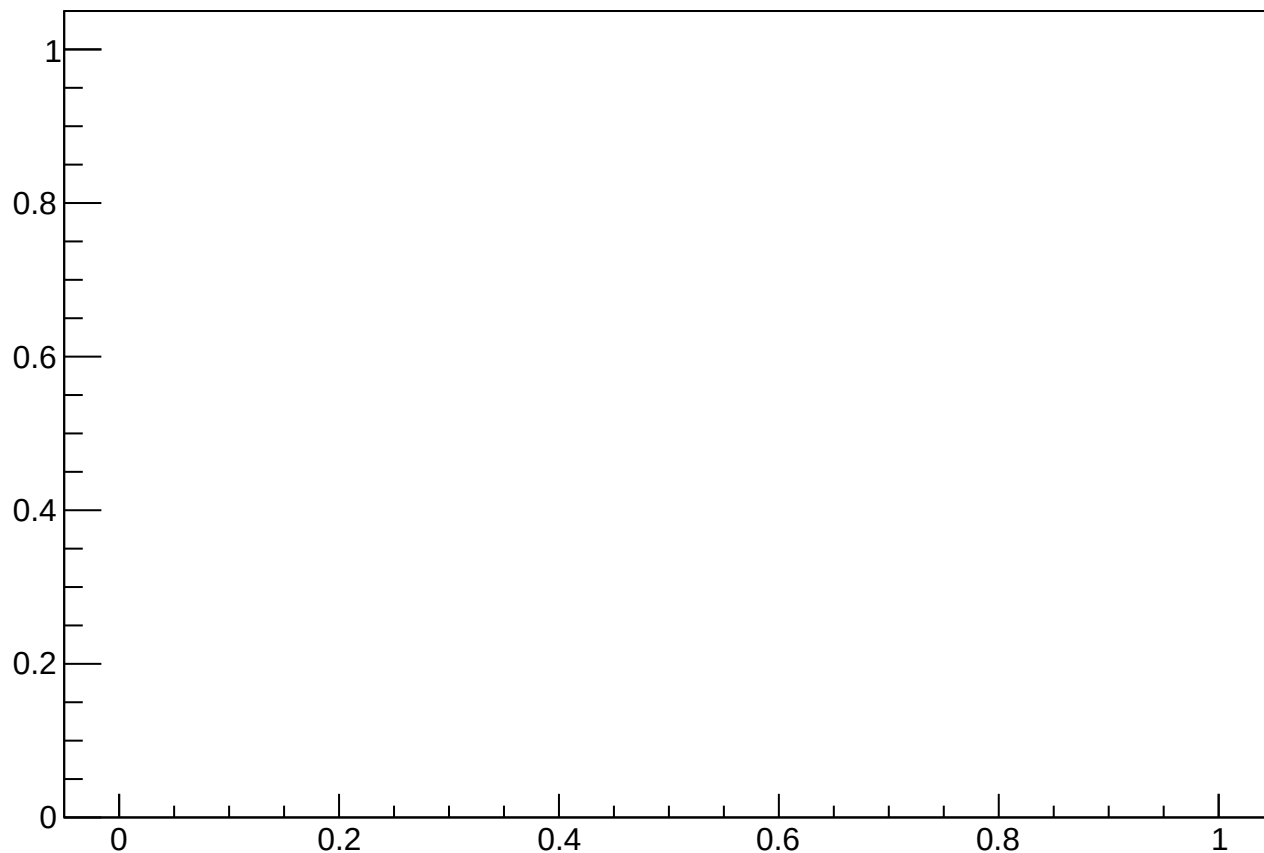
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

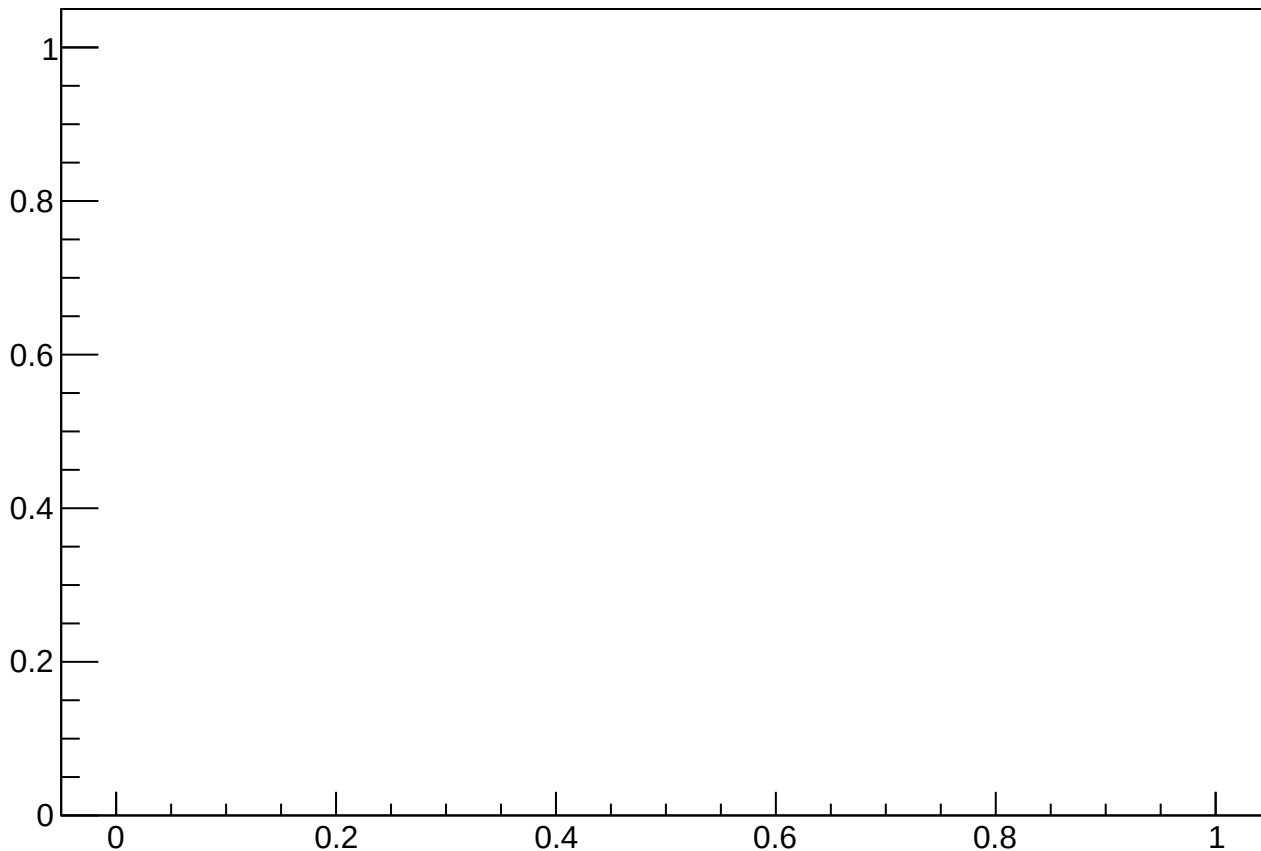
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

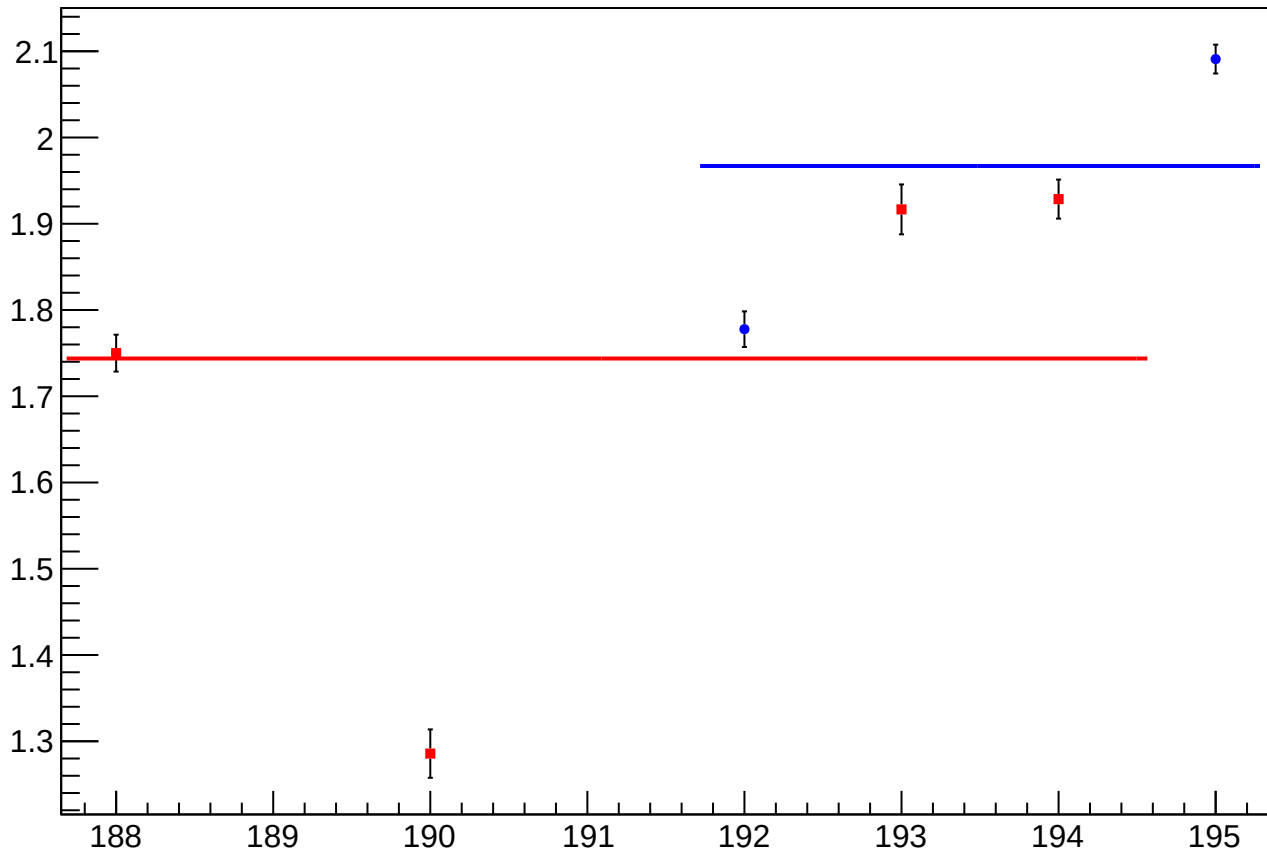
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.967 $\pm$ 0.013 χ^2 /NDF: 138.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.744 $\pm$ 0.012 χ^2 /NDF: 368.8/3

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

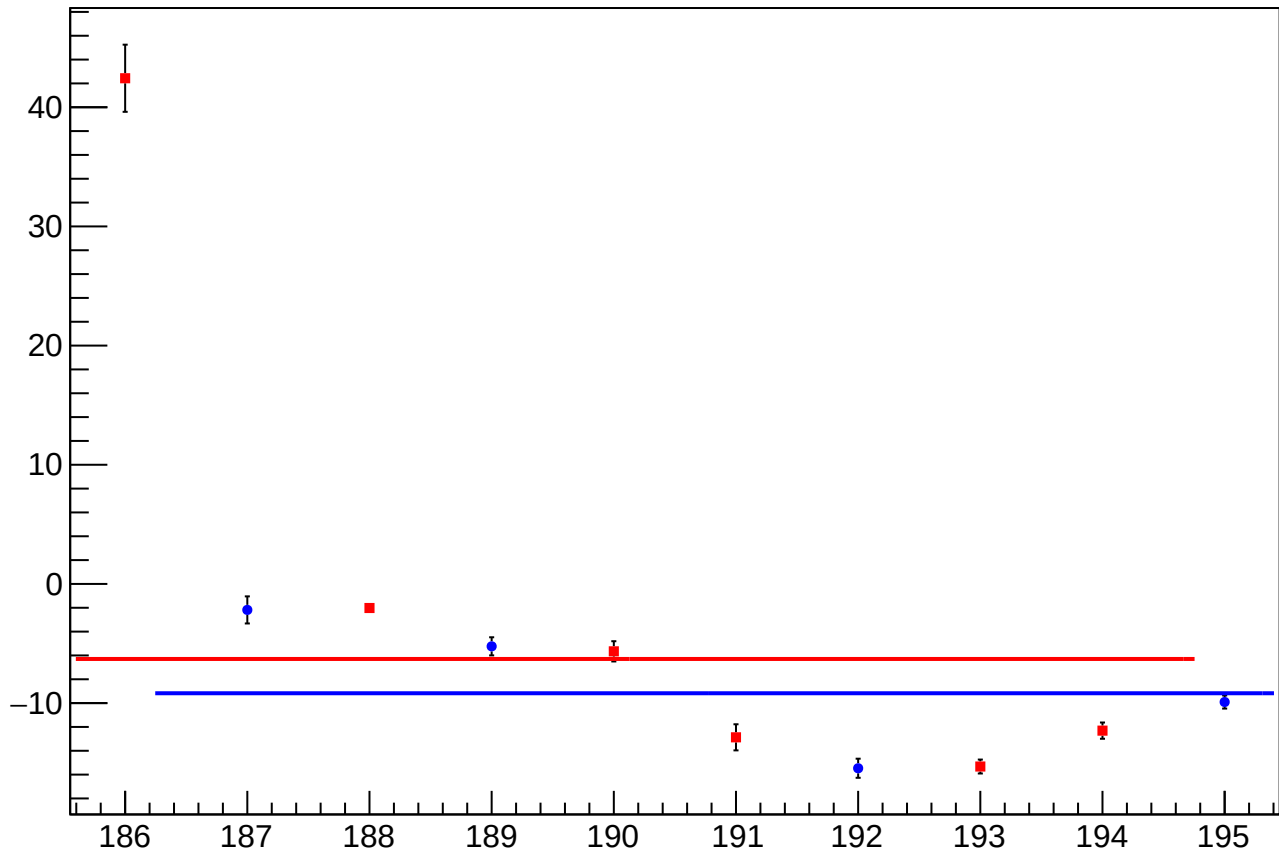
Right: 1.849 $\pm$ 0.009 χ^2 /NDF: 663.2/5

In: 1.967 $\pm$ 0.013 χ^2 /NDF:138.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.849 $\pm$ 0.009 χ^2 /NDF: 663.2/5

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.173+/-0.369 χ^2 /NDF: 128.2/3

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

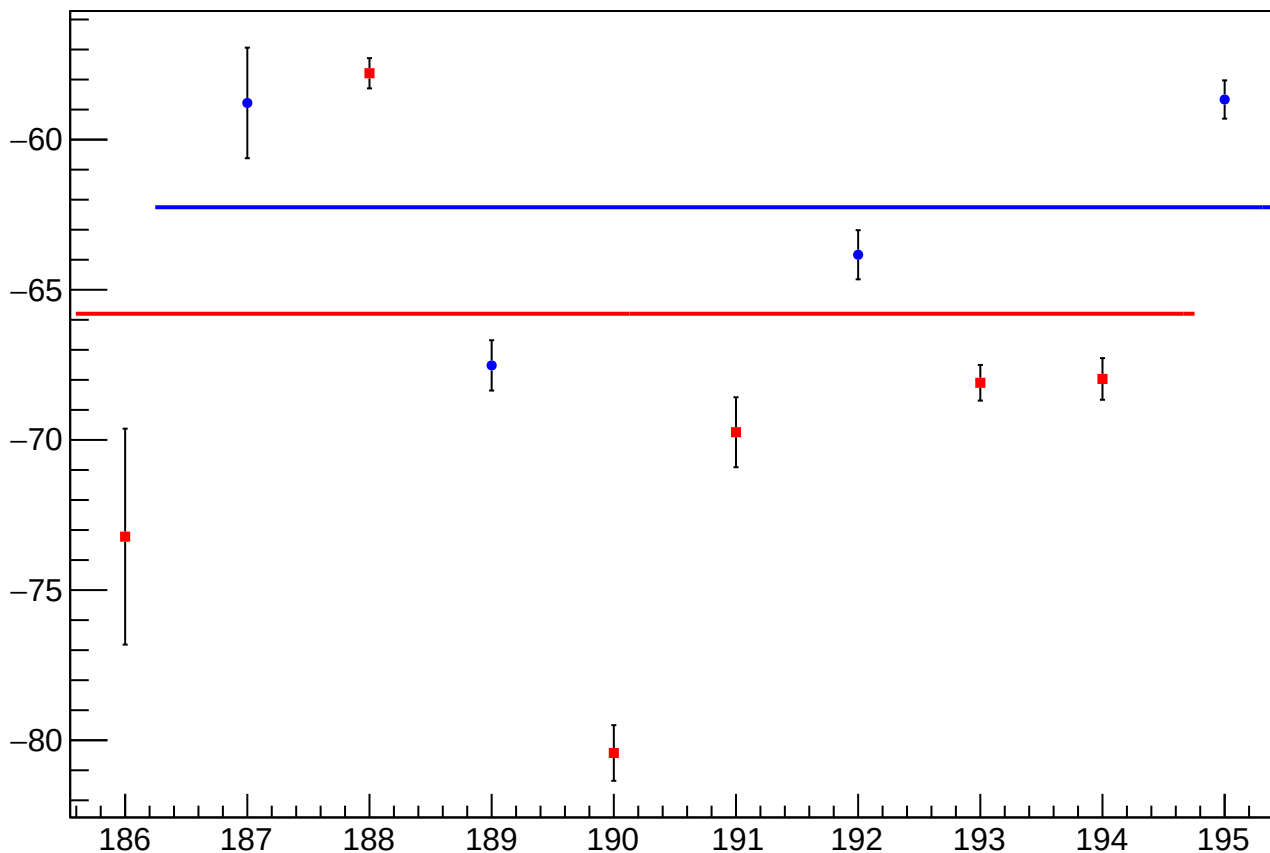
Right: -7.191+/-0.206 χ^2 /NDF: 984.5/9

In: -9.173+/-0.369 χ^2 /NDF:128.2/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.191+/-0.206 χ^2 /NDF: 984.5/9

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.252+/-0.420 χ^2/NDF : 78.5/3

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

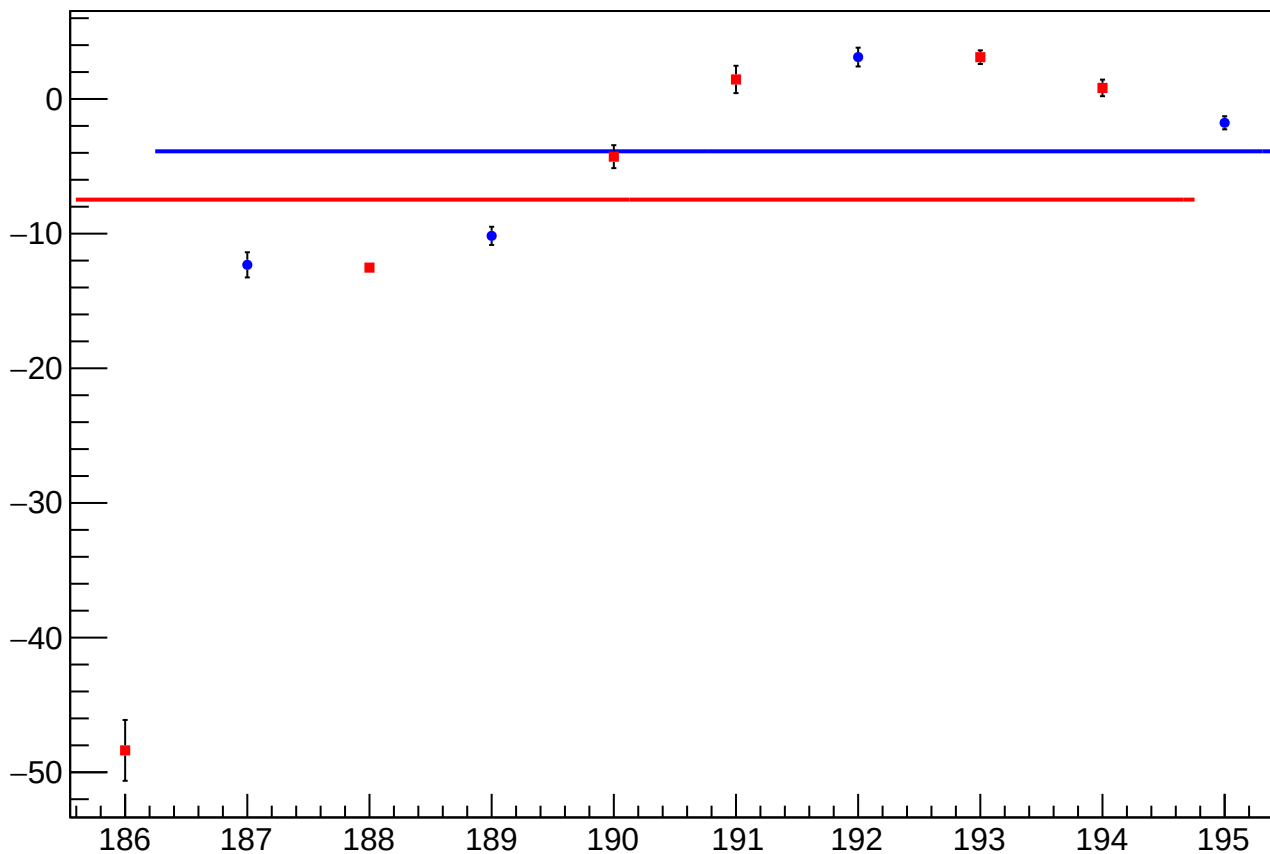
Right: -64.579+/-0.246 χ^2/NDF : 668.0/9

In: -62.252+/-0.420 χ^2/NDF : 78.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.579+/-0.246 χ^2/NDF : 668.0/9

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.886+/-0.322 χ^2/NDF : 287.1/3

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

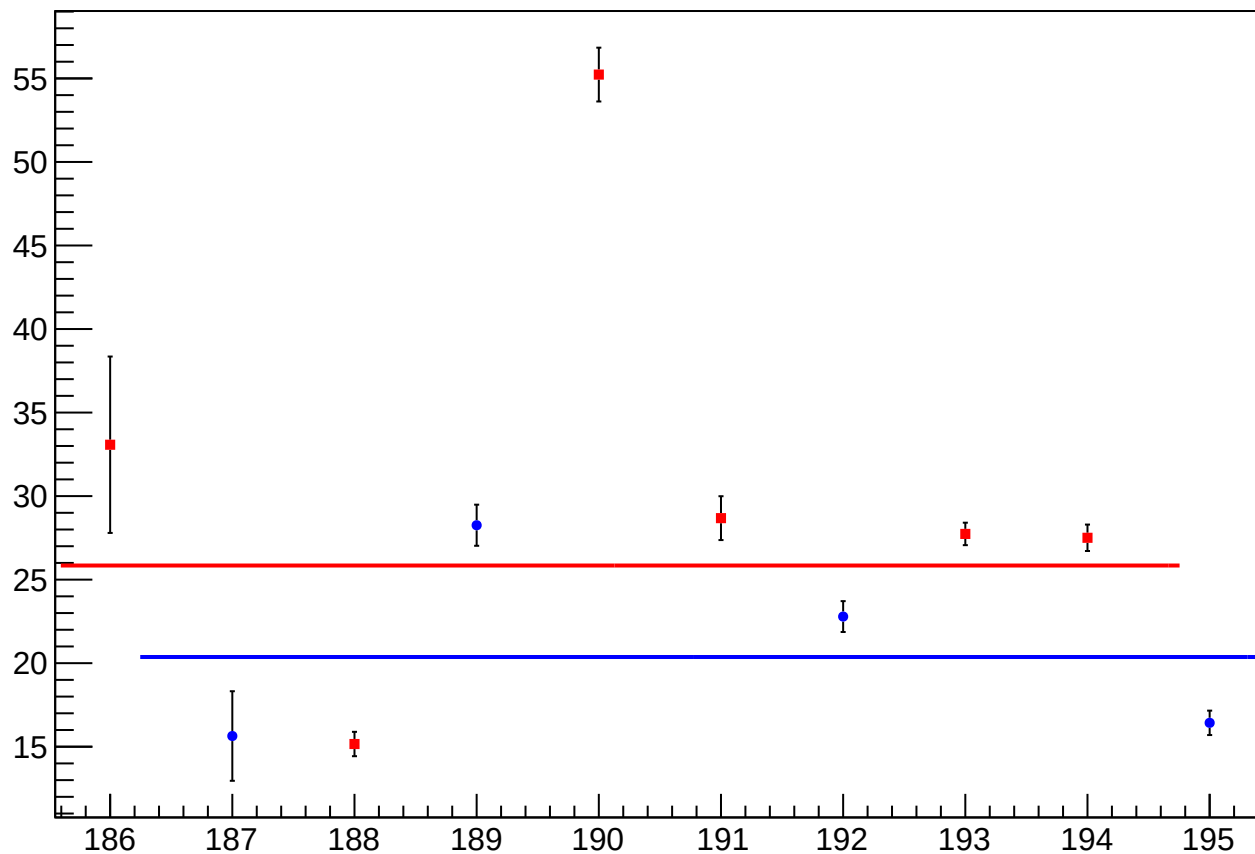
Right: -6.400+/-0.176 χ^2/NDF : 1752.6/9

In: -3.886+/-0.322 χ^2/NDF : 287.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.400+/-0.176 χ^2/NDF : 1752.6/9

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.369+/-0.510 χ^2/NDF : 80.2/3

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

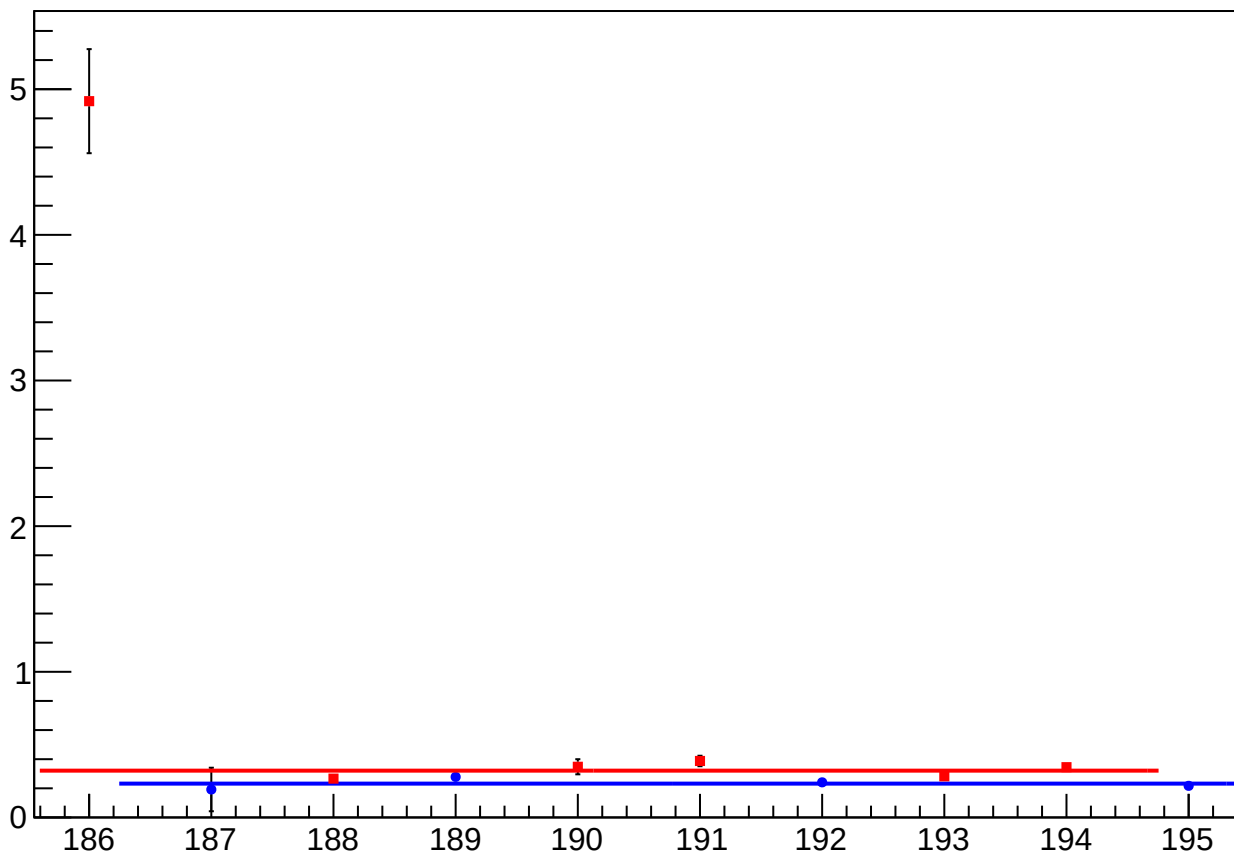
Right: 23.847+/-0.308 χ^2/NDF : 719.6/9

In: 20.369+/-0.510 χ^2/NDF : 80.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.847+/-0.308 χ^2/NDF : 719.6/9

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232 $\pm$ 0.016 χ^2 /NDF: 1.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.321 $\pm$ 0.013 χ^2 /NDF: 176.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

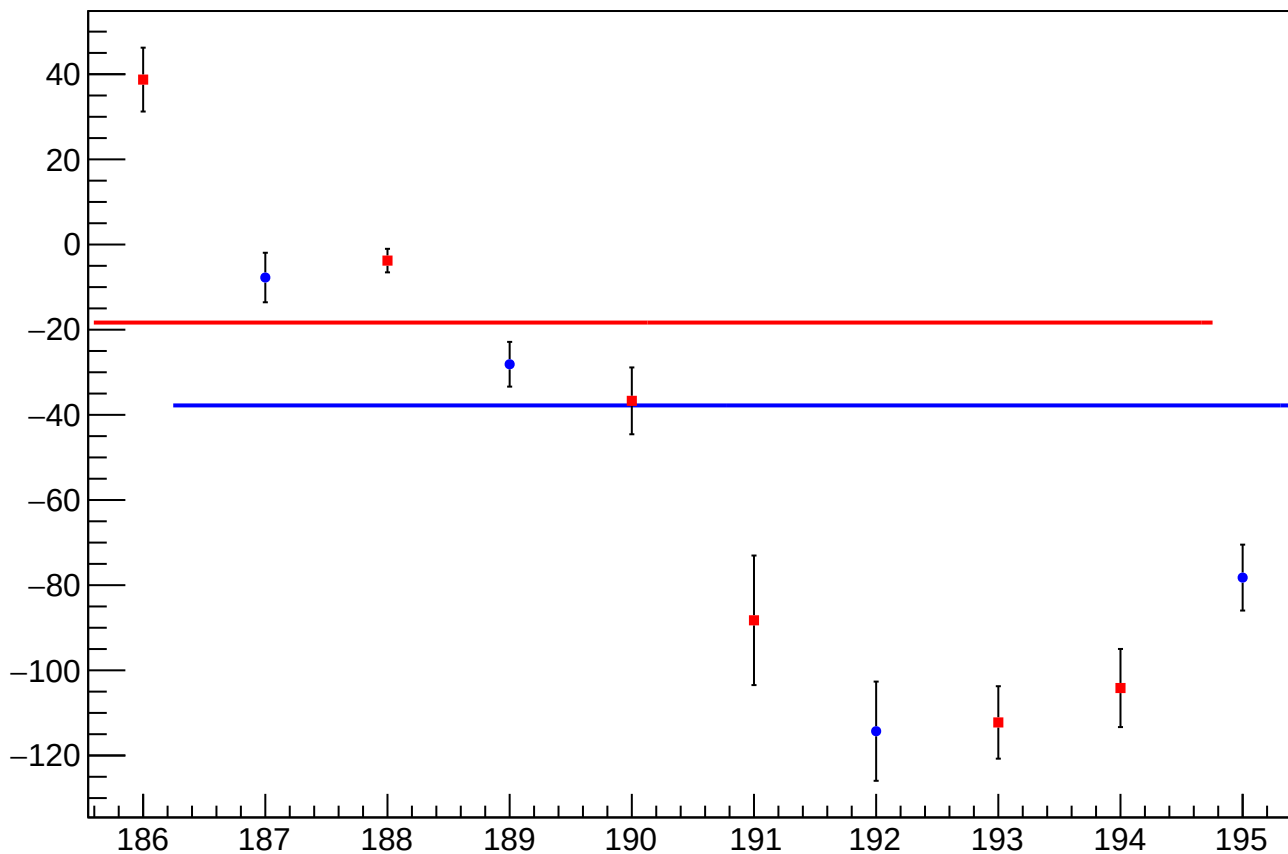
Right: 0.287 $\pm$ 0.010 χ^2 /NDF: 197.4/9

In: 0.232 $\pm$ 0.016 χ^2 /NDF:1.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.287 $\pm$ 0.010 χ^2 /NDF: 197.4/9

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -37.786 $\pm$ 3.336 χ^2 /NDF: 100.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.326 $\pm$ 2.266 χ^2 /NDF: 321.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

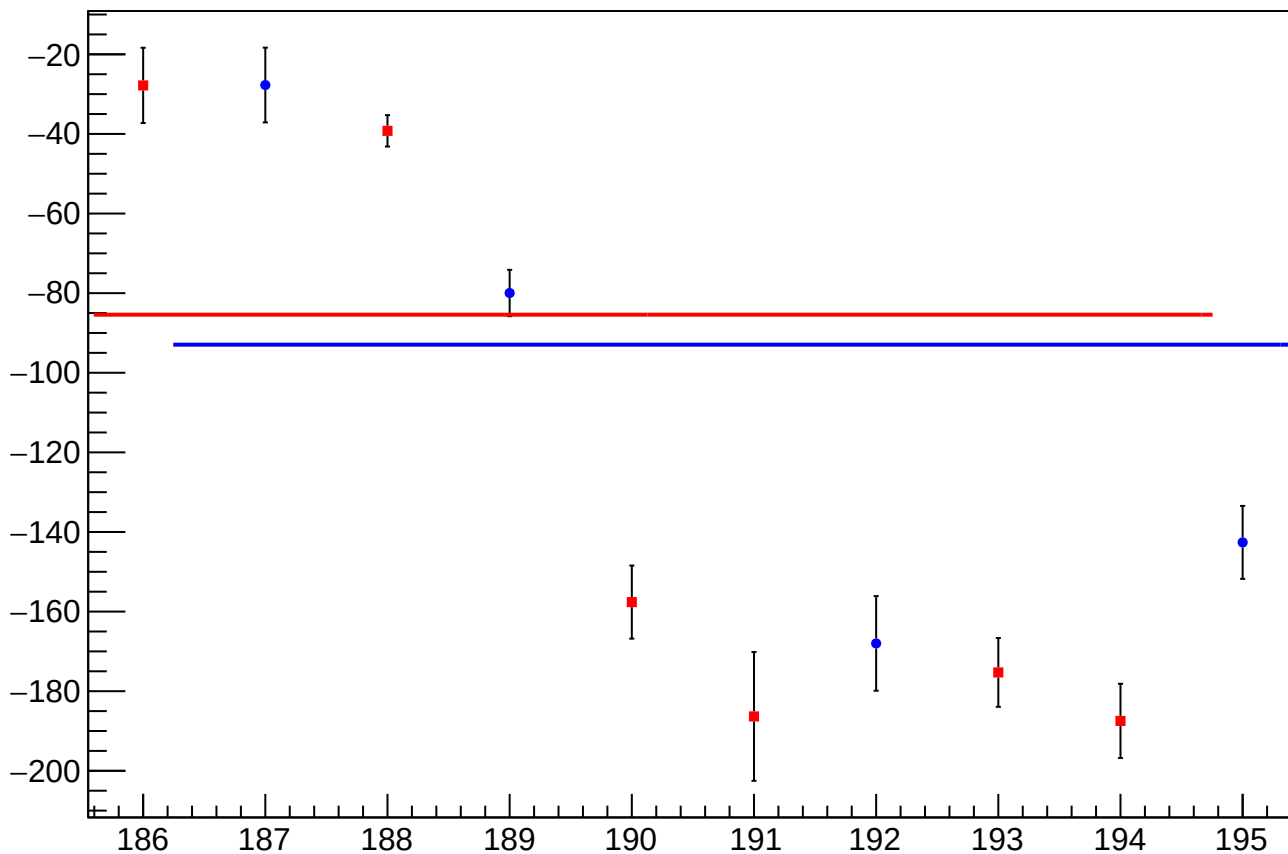
Right: -24.469 $\pm$ 1.874 χ^2 /NDF: 445.3/9

In: -37.786 $\pm$ 3.336 χ^2 /NDF:100.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.469 $\pm$ 1.874 χ^2 /NDF: 445.3/9

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -92.941+/-4.089 χ^2/NDF : 122.5/3

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

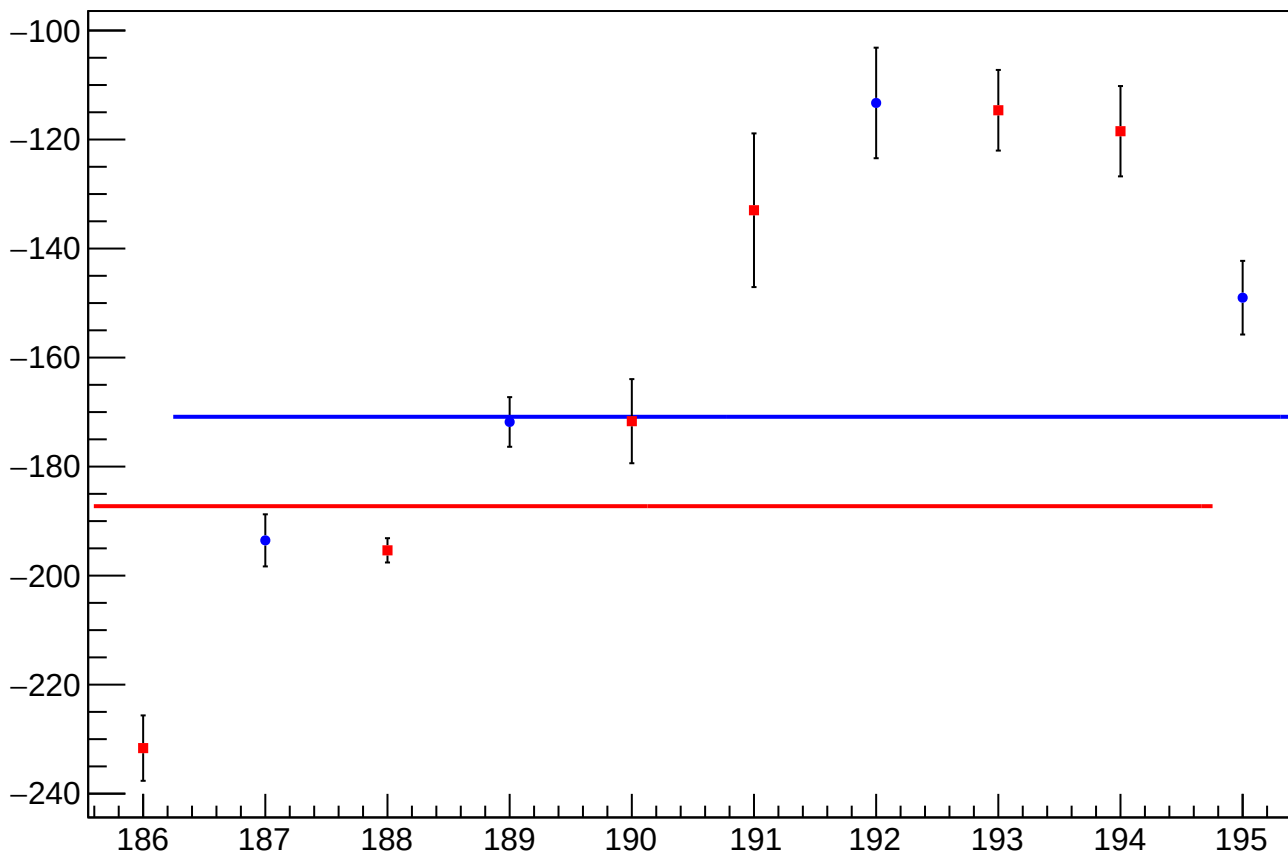
Right: -87.973+/-2.384 χ^2/NDF : 627.6/9

In: -92.941+/-4.089 χ^2/NDF : 122.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.973+/-2.384 χ^2/NDF : 627.6/9

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.862 $\pm$ 2.844 χ^2 /NDF: 65.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -187.261 $\pm$ 1.877 χ^2 /NDF: 252.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

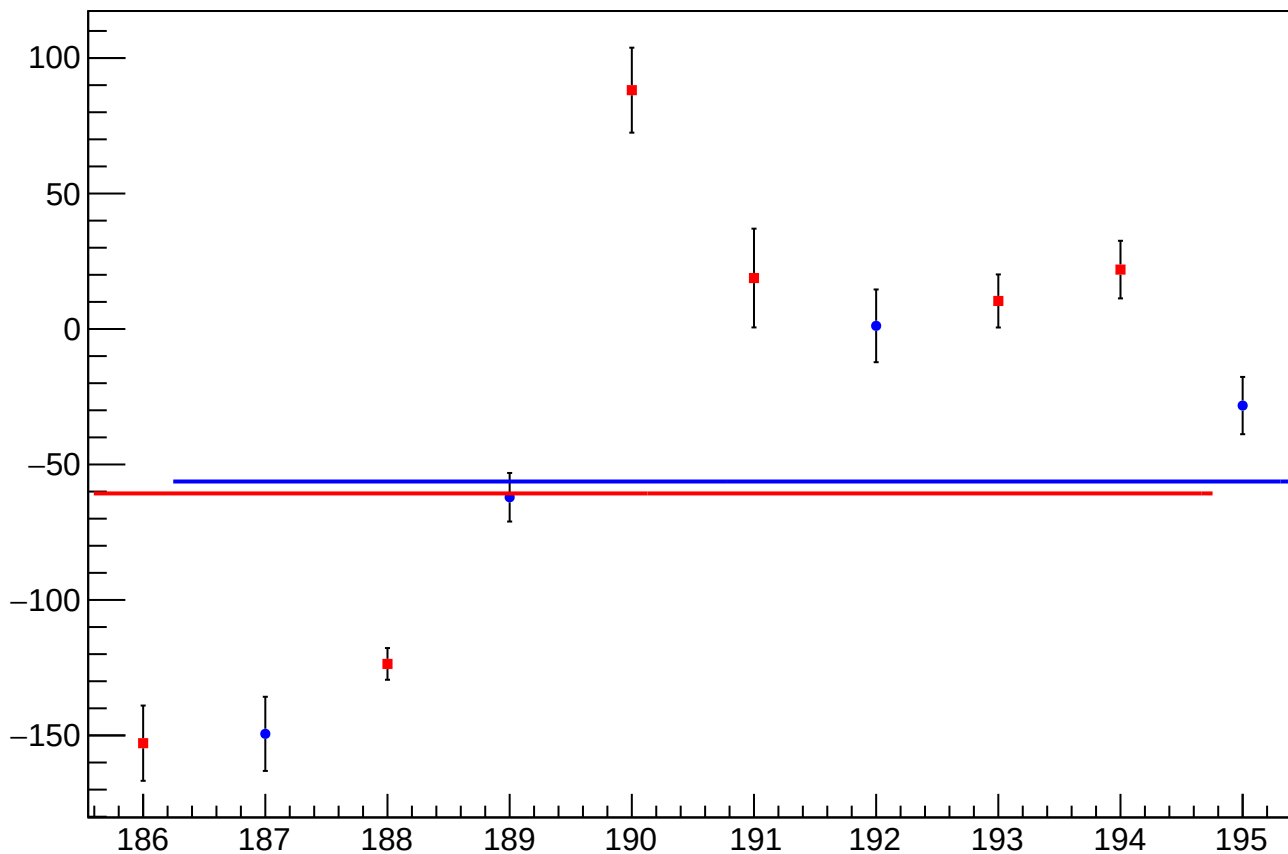
Right: -182.285 $\pm$ 1.567 χ^2 /NDF: 340.6/9

In: -170.862 $\pm$ 2.844 χ^2 /NDF: 65.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -182.285 $\pm$ 1.567 χ^2 /NDF: 340.6/9

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -56.285+/-5.566 χ^2/NDF : 72.1/3

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

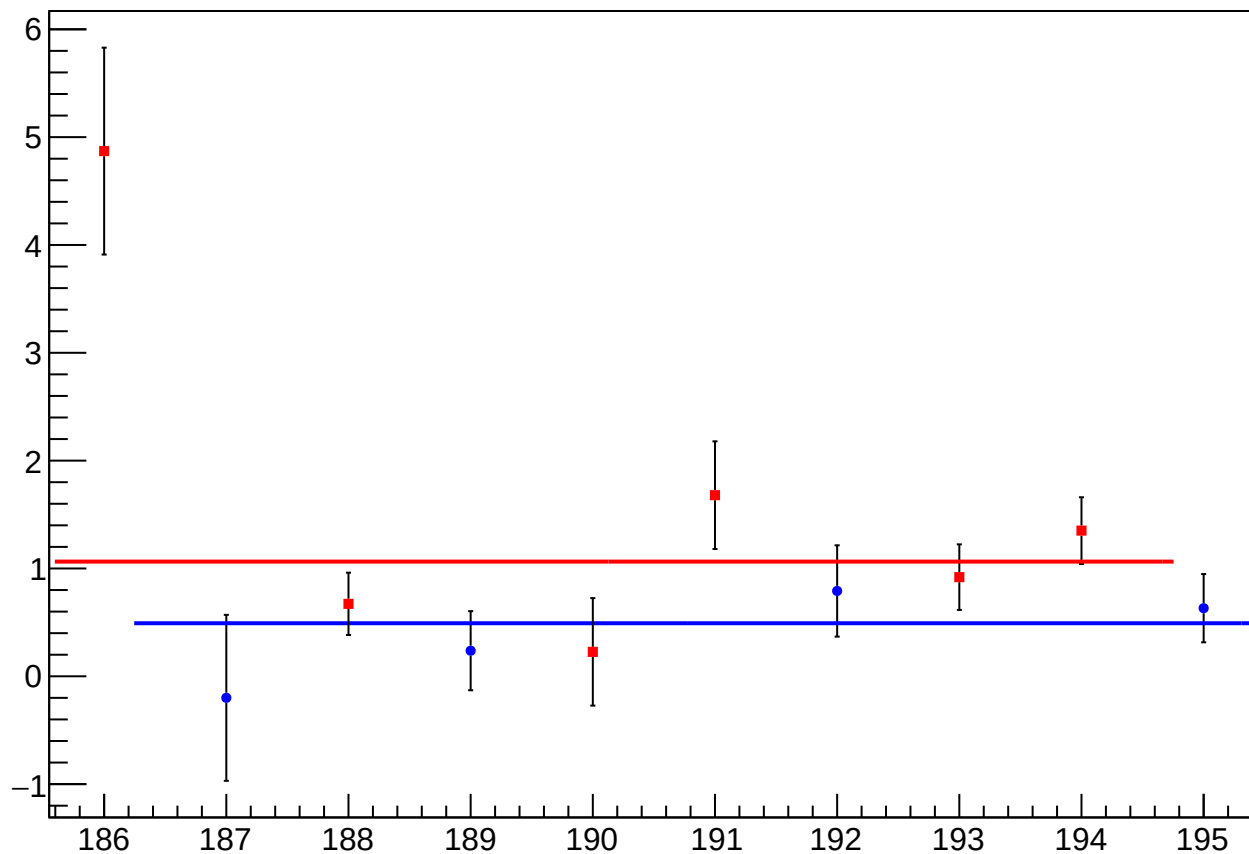
Right: -59.158+/-3.279 χ^2/NDF : 454.3/9

In: -56.285+/-5.566 χ^2/NDF : 72.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -59.158+/-3.279 χ^2/NDF : 454.3/9

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.492 $\pm$ 0.201 χ^2 /NDF: 2.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.064 $\pm$ 0.154 χ^2 /NDF: 23.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

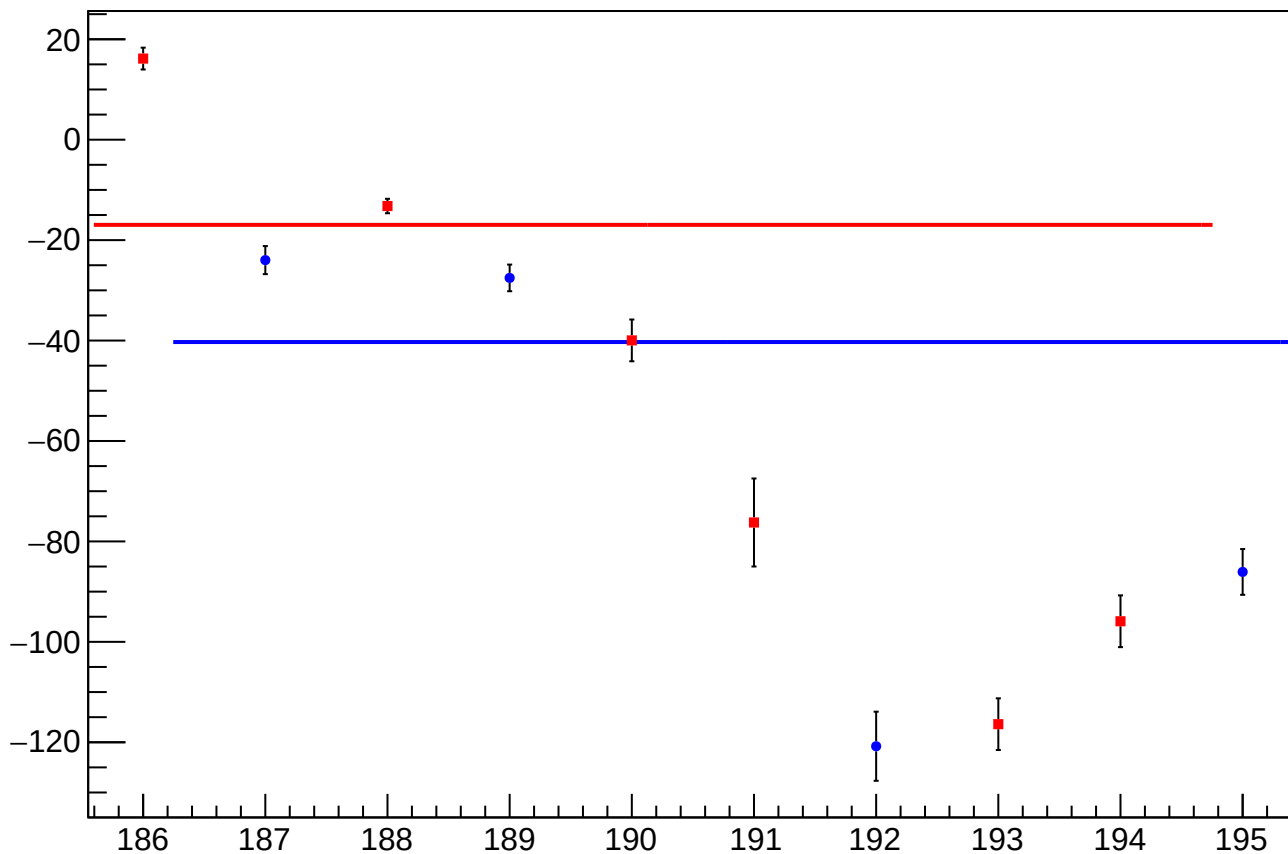
Right: 0.853 $\pm$ 0.122 χ^2 /NDF: 30.1/9

In: 0.492 $\pm$ 0.201 χ^2 /NDF:2.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.853 $\pm$ 0.122 χ^2 /NDF: 30.1/9

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -40.295 ± 1.717 χ^2/NDF : 295.0/3

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

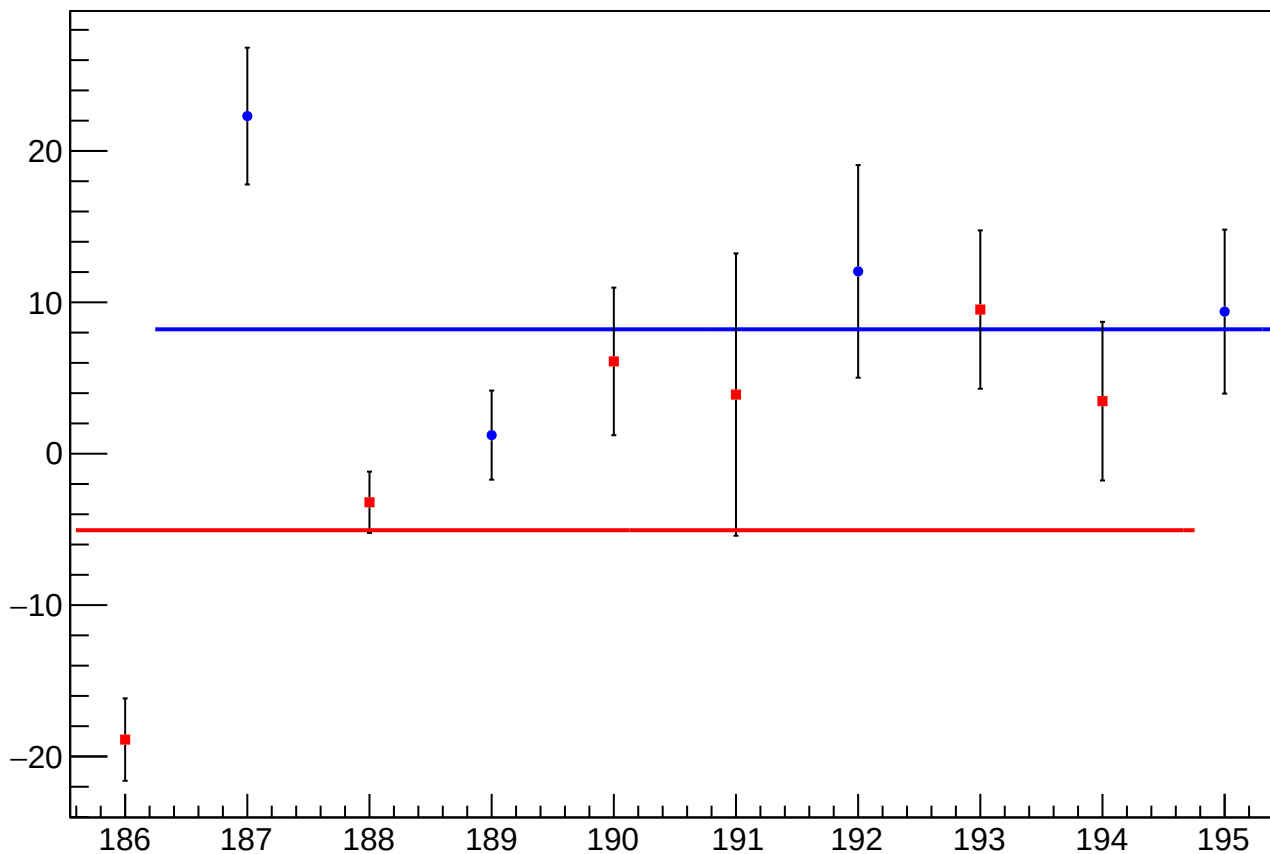
Right: -23.672 ± 0.921 χ^2/NDF : 1349.9/9

In: -40.295 ± 1.717 χ^2/NDF : 295.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.672 ± 0.921 χ^2/NDF : 1349.9/9

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.218+/-2.137 χ^2/NDF : 15.7/3

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

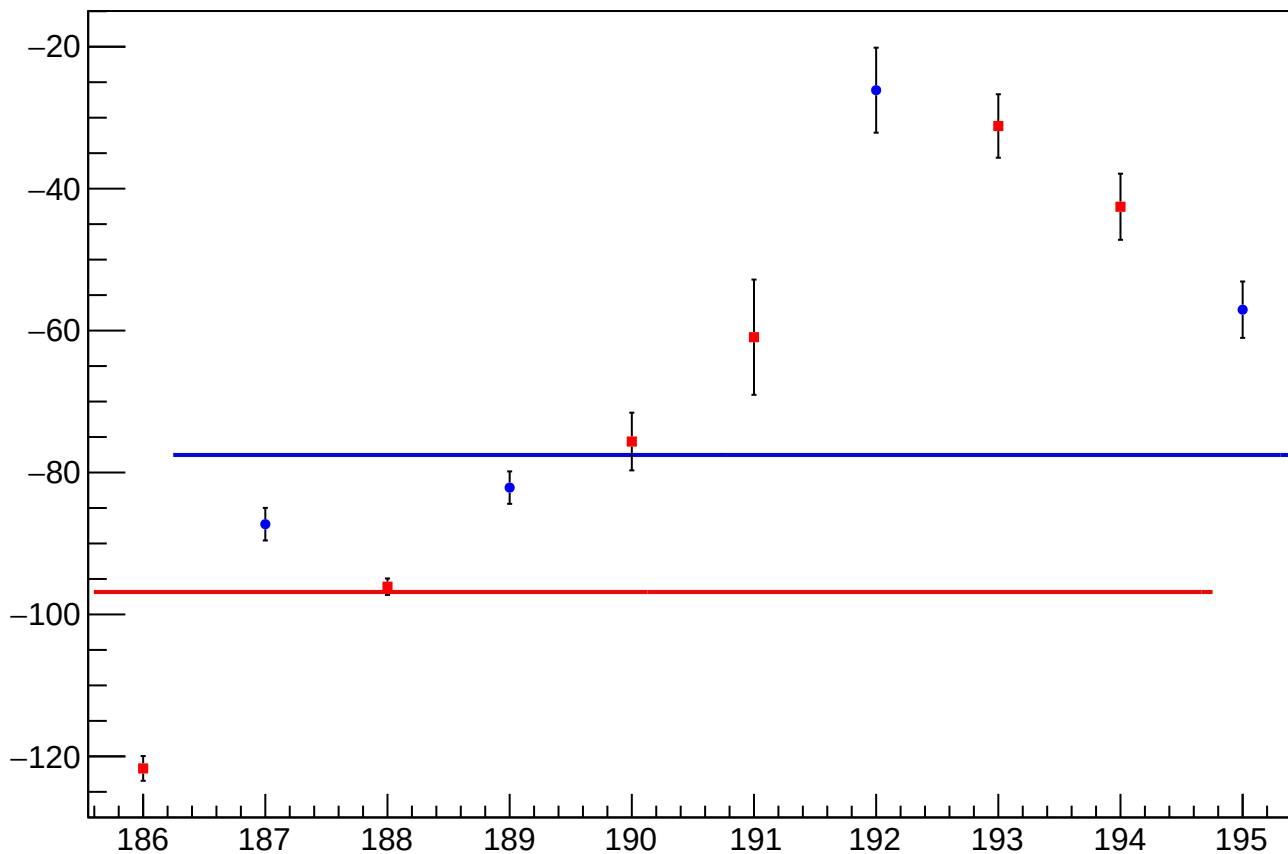
Right: -1.041+/-1.175 χ^2/NDF : 85.8/9

In: 8.218+/-2.137 χ^2/NDF : 15.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.041+/-1.175 χ^2/NDF : 85.8/9

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.528 $\pm$ 1.455 χ^2 /NDF: 122.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.838 $\pm$ 0.897 χ^2 /NDF: 601.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

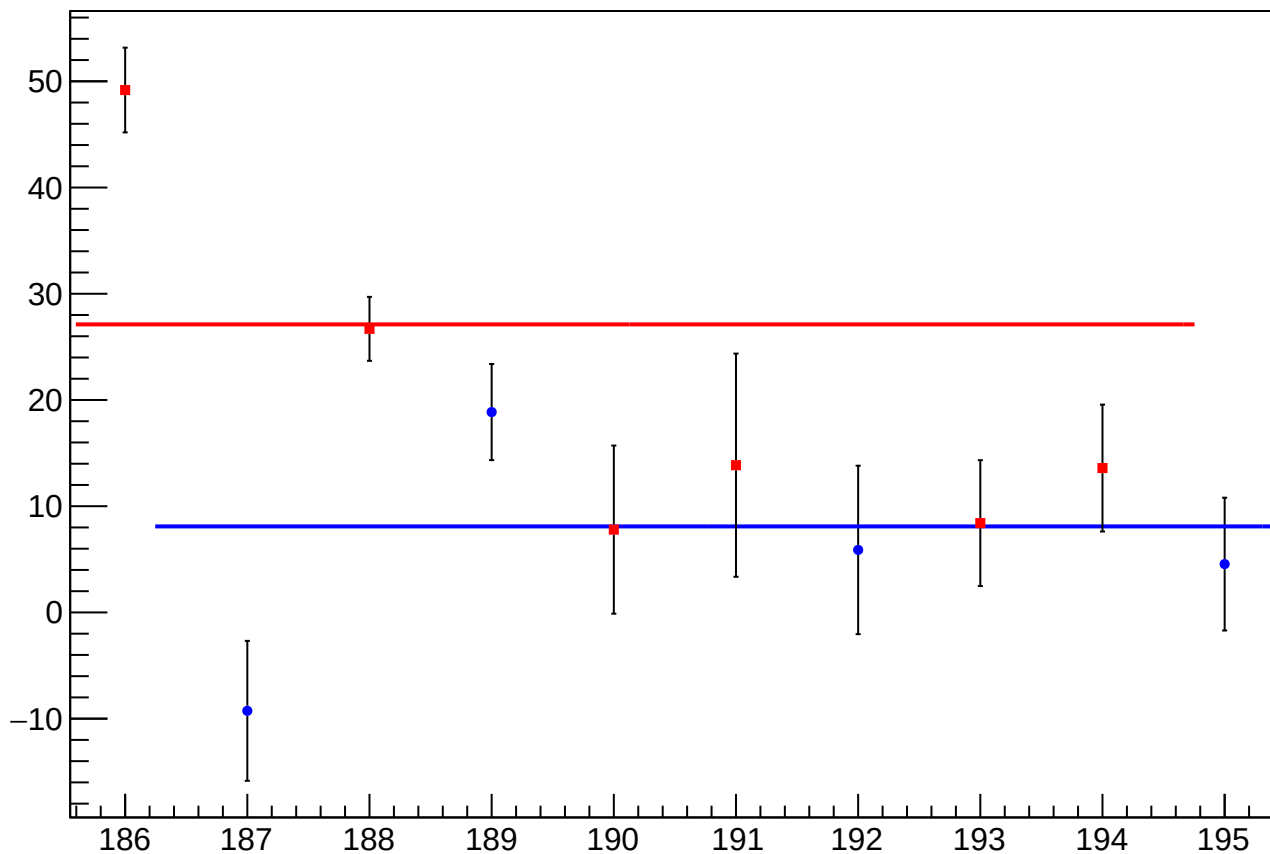
Right: -91.525 $\pm$ 0.763 χ^2 /NDF: 851.3/9

In: -77.528 $\pm$ 1.455 χ^2 /NDF:122.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.525 $\pm$ 0.763 χ^2 /NDF: 851.3/9

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.098+/-2.969 χ^2/NDF : 13.0/3

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

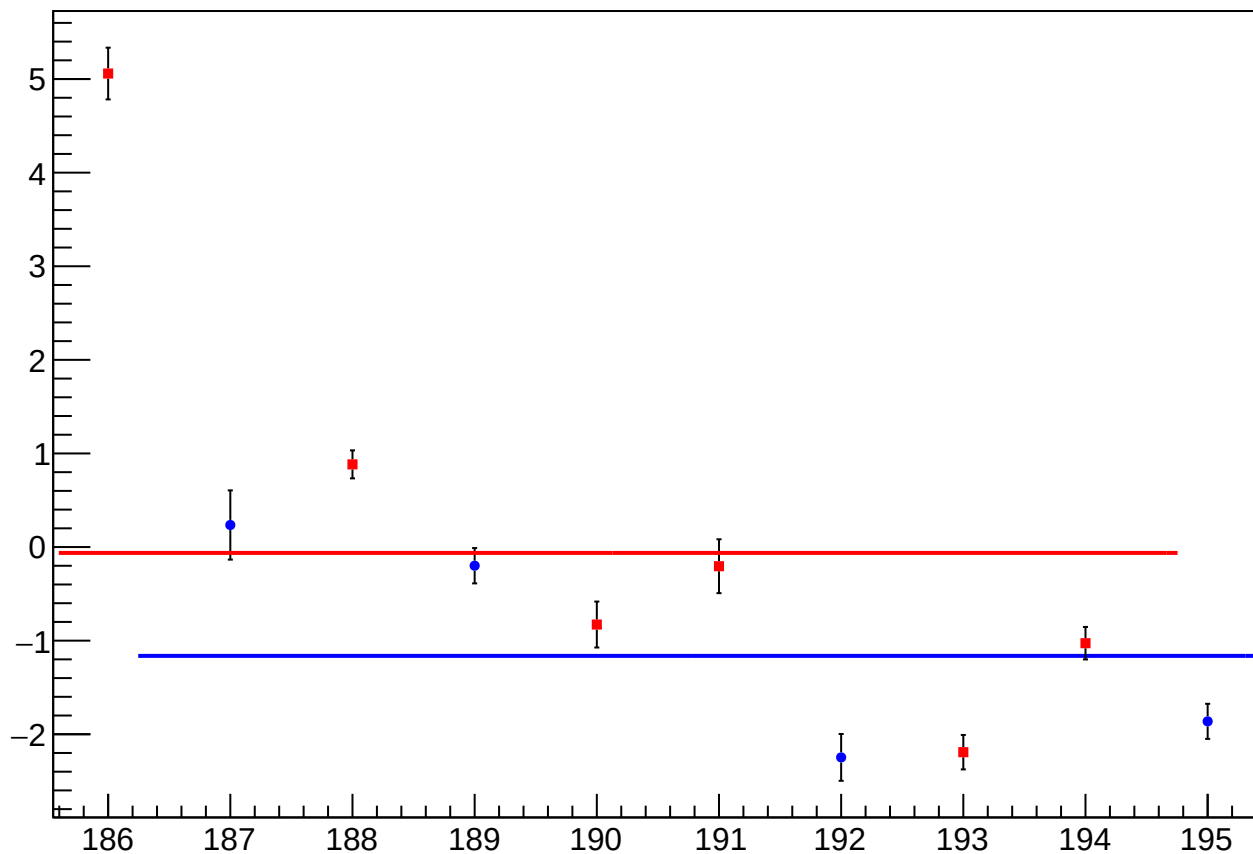
Right: 21.257+/-1.648 χ^2/NDF : 94.7/9

In: 8.098+/-2.969 χ^2/NDF : 13.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.257+/-1.648 χ^2/NDF : 94.7/9

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.163+/-0.112 χ^2/NDF : 73.1/3

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

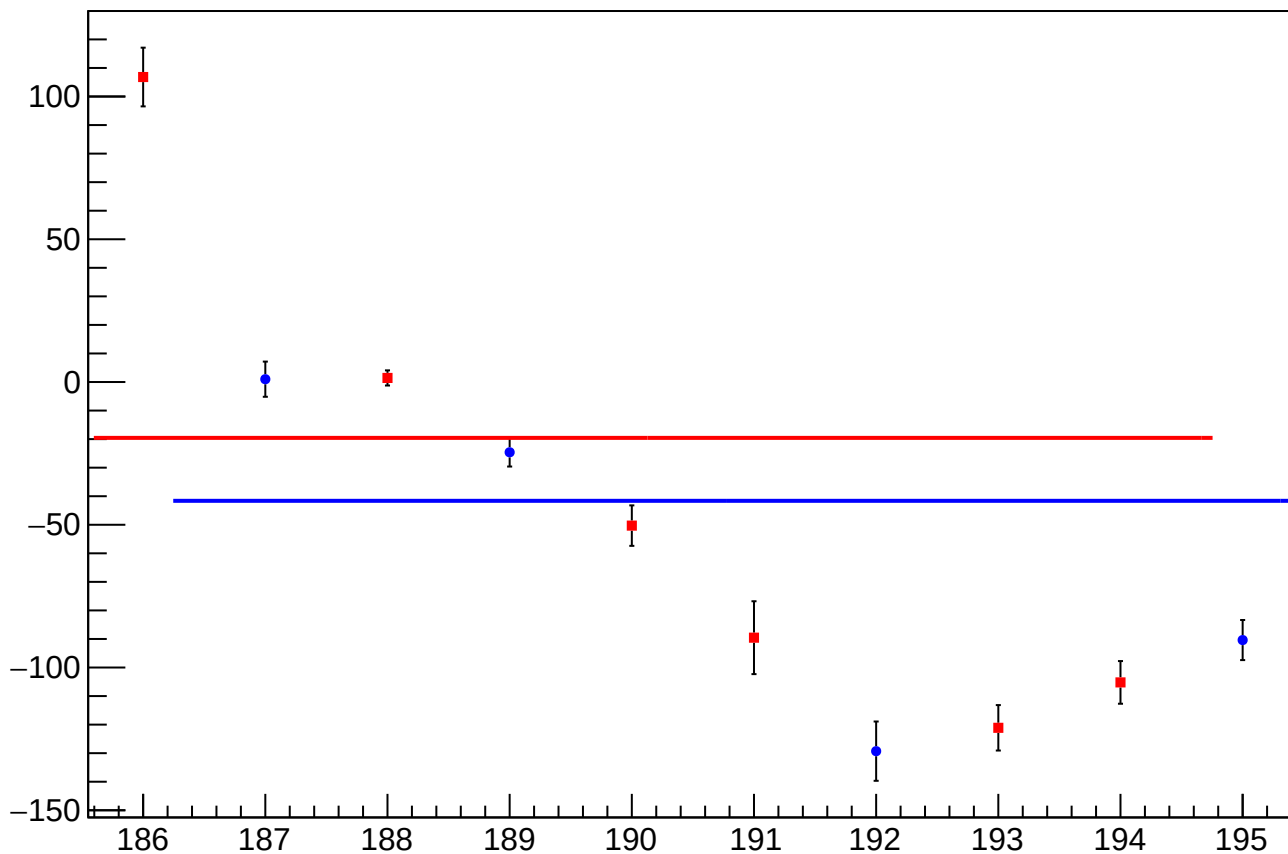
Right: -0.446+/-0.066 χ^2/NDF : 694.1/9

In: -1.163+/-0.112 χ^2/NDF : 73.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.446+/-0.066 χ^2/NDF : 694.1/9

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.612 $\pm$ 3.228 χ^2 /NDF: 178.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.566 $\pm$ 2.176 χ^2 /NDF: 556.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

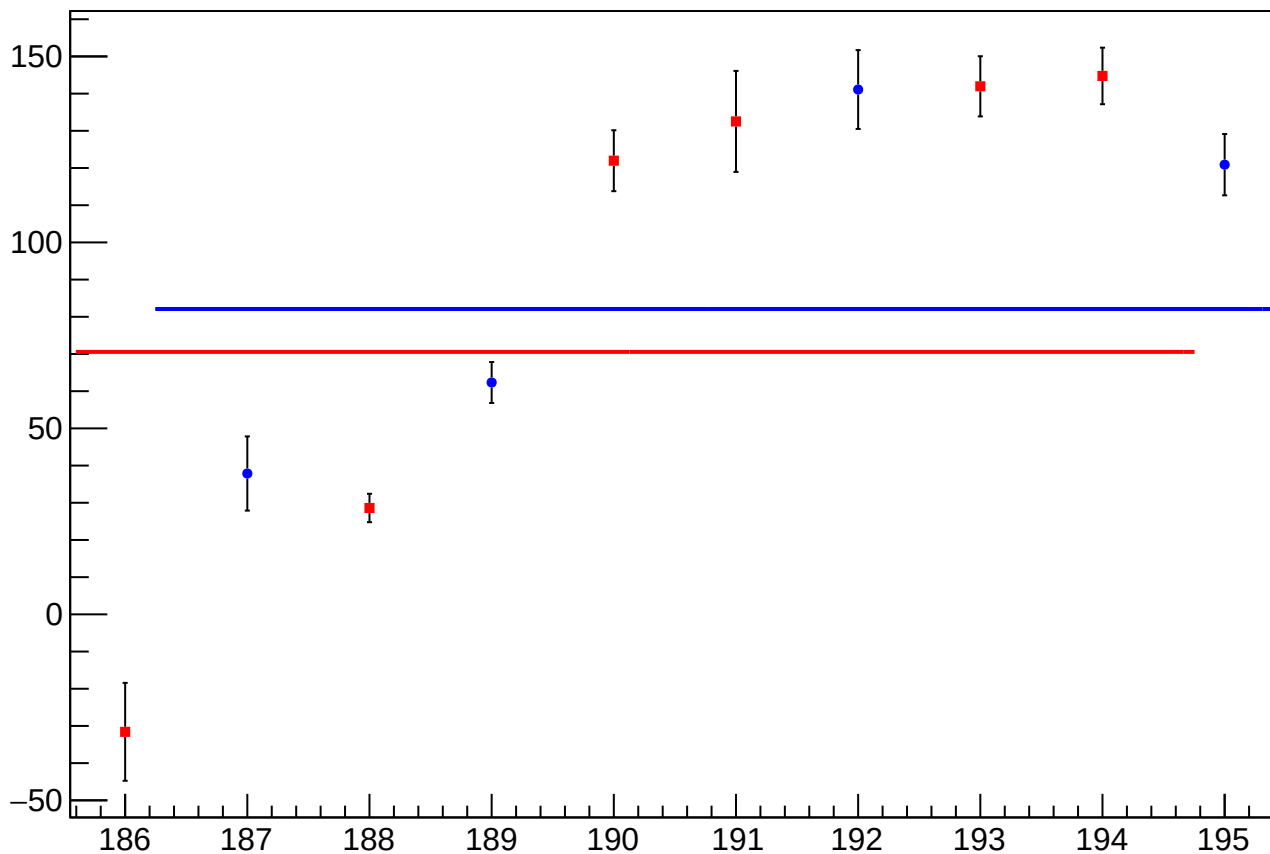
Right: -26.451 $\pm$ 1.804 χ^2 /NDF: 767.8/9

In: -41.612 $\pm$ 3.228 χ^2 /NDF:178.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.451 $\pm$ 1.804 χ^2 /NDF: 767.8/9

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 82.094 $\pm$ 3.871 χ^2 /NDF: 85.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 70.566 $\pm$ 2.800 χ^2 /NDF: 415.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

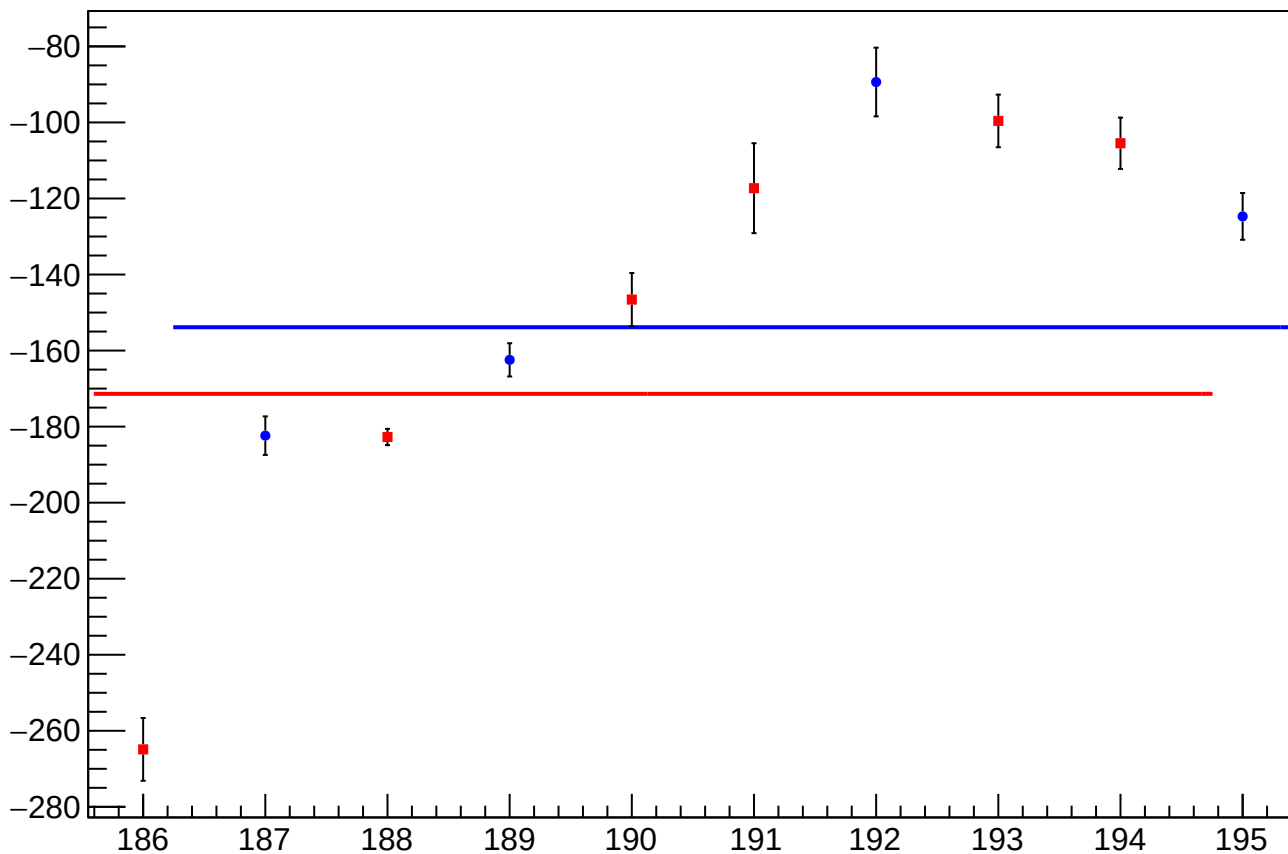
Right: 74.525 $\pm$ 2.269 χ^2 /NDF: 506.6/9

In: 82.094 $\pm$ 3.871 χ^2 /NDF: 85.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.525 $\pm$ 2.269 χ^2 /NDF: 506.6/9

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.862+/-2.774 χ^2/NDF : 108.9/3

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

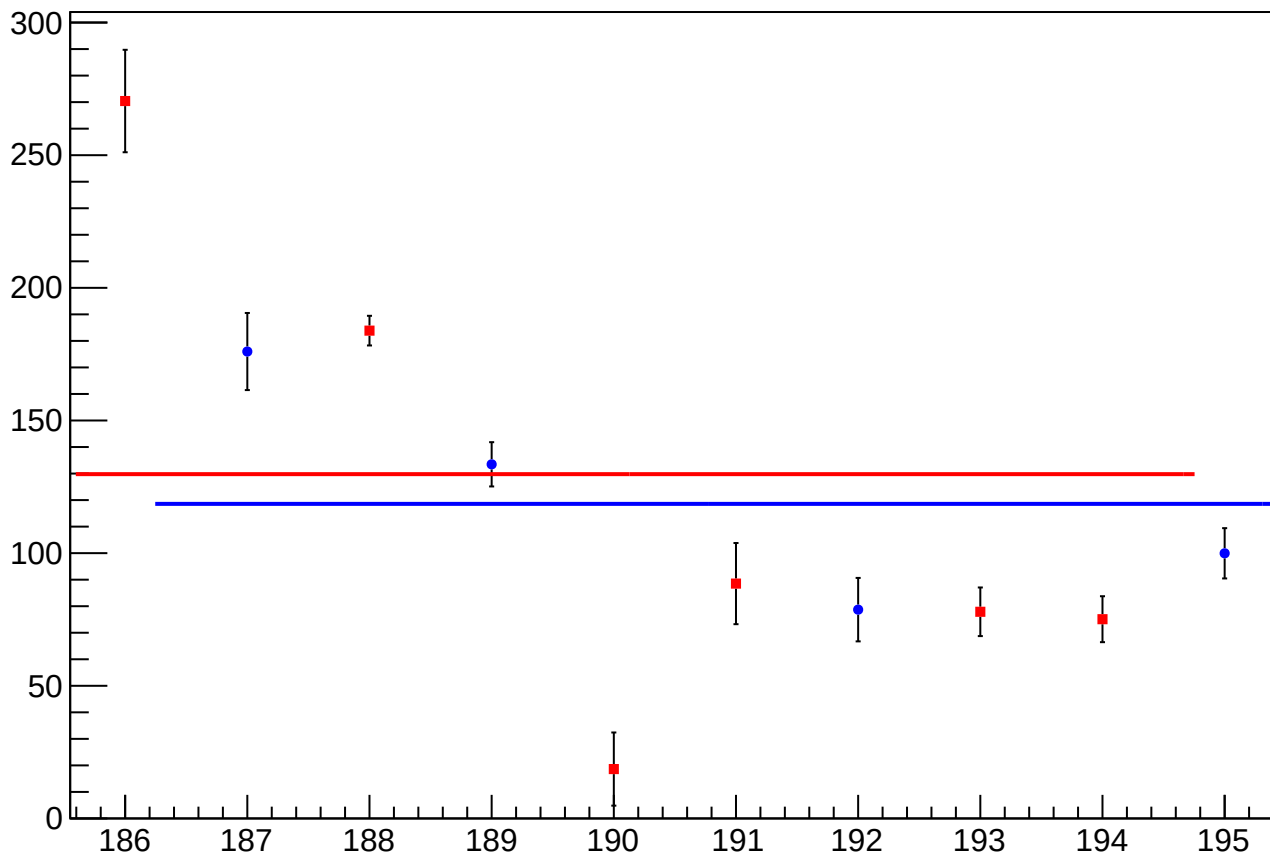
Right: -166.115+/-1.520 χ^2/NDF : 529.4/9

In: -153.862+/-2.774 χ^2/NDF : 108.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.115+/-1.520 χ^2/NDF : 529.4/9

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 118.573+/-5.184 χ^2/NDF : 33.8/3

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

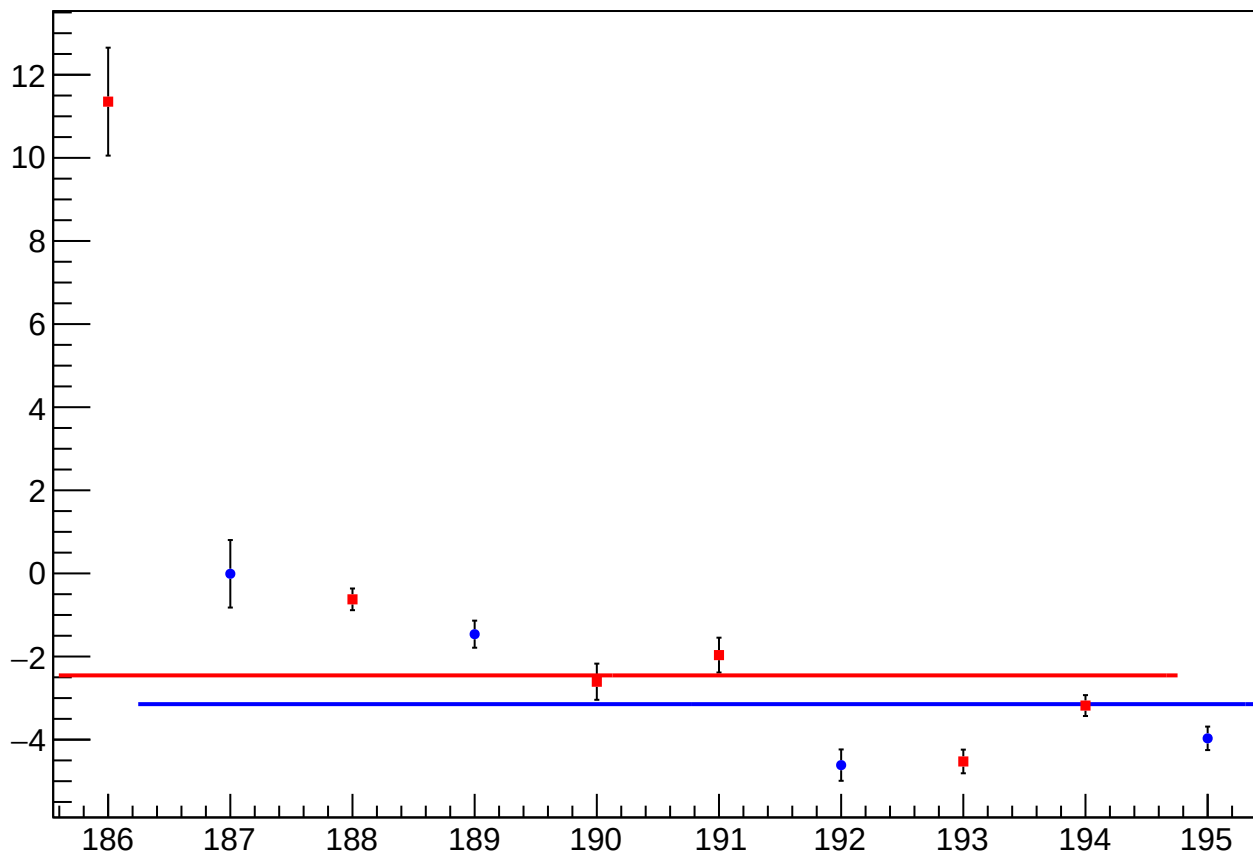
Right: 125.869+/-3.062 χ^2/NDF : 327.7/9

In: 118.573+/-5.184 χ^2/NDF : 33.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 125.869+/-3.062 χ^2/NDF : 327.7/9

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.146 $\pm$ 0.181 χ^2 /NDF: 65.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.454 $\pm$ 0.136 χ^2 /NDF: 225.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

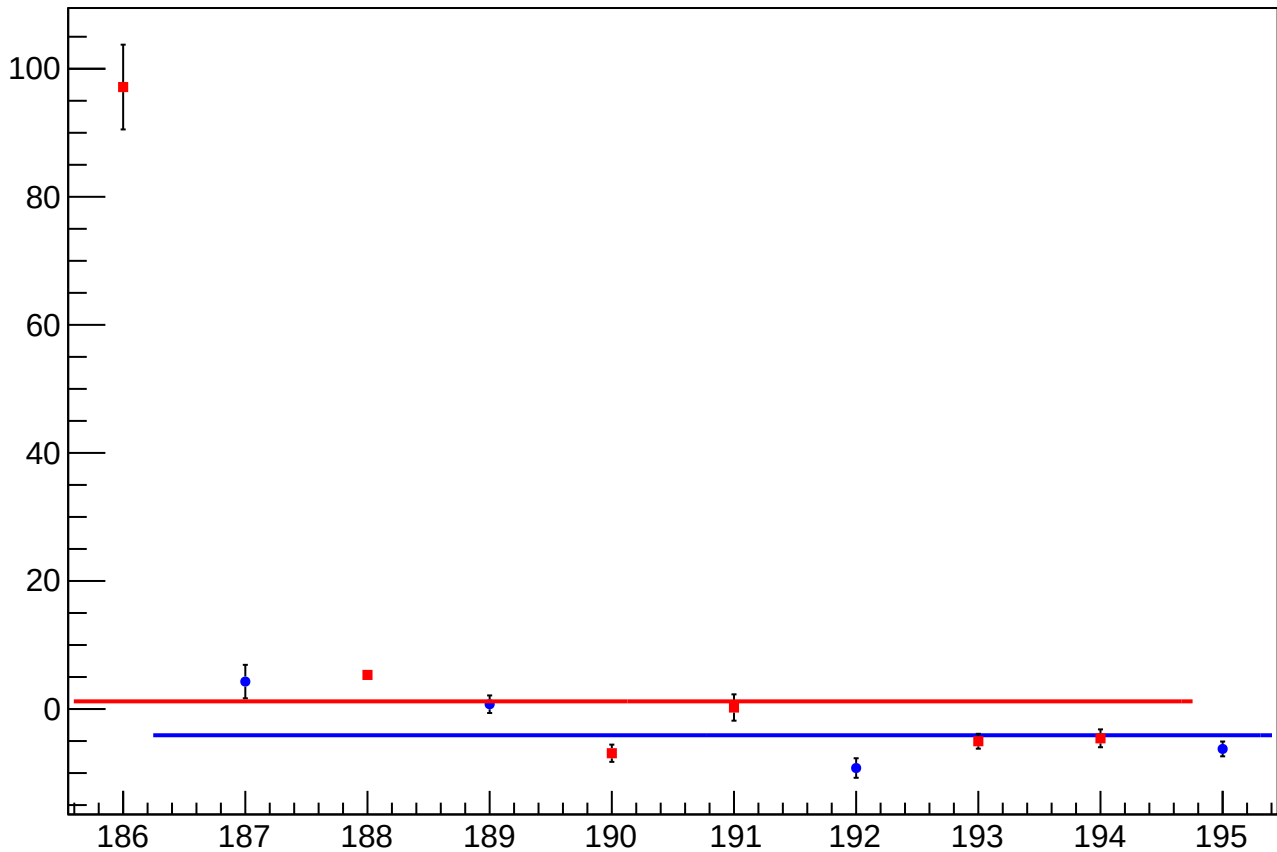
Right: -2.702 $\pm$ 0.109 χ^2 /NDF: 299.6/9

In: -3.146 $\pm$ 0.181 χ^2 /NDF: 65.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.702 $\pm$ 0.109 χ^2 /NDF: 299.6/9

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

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

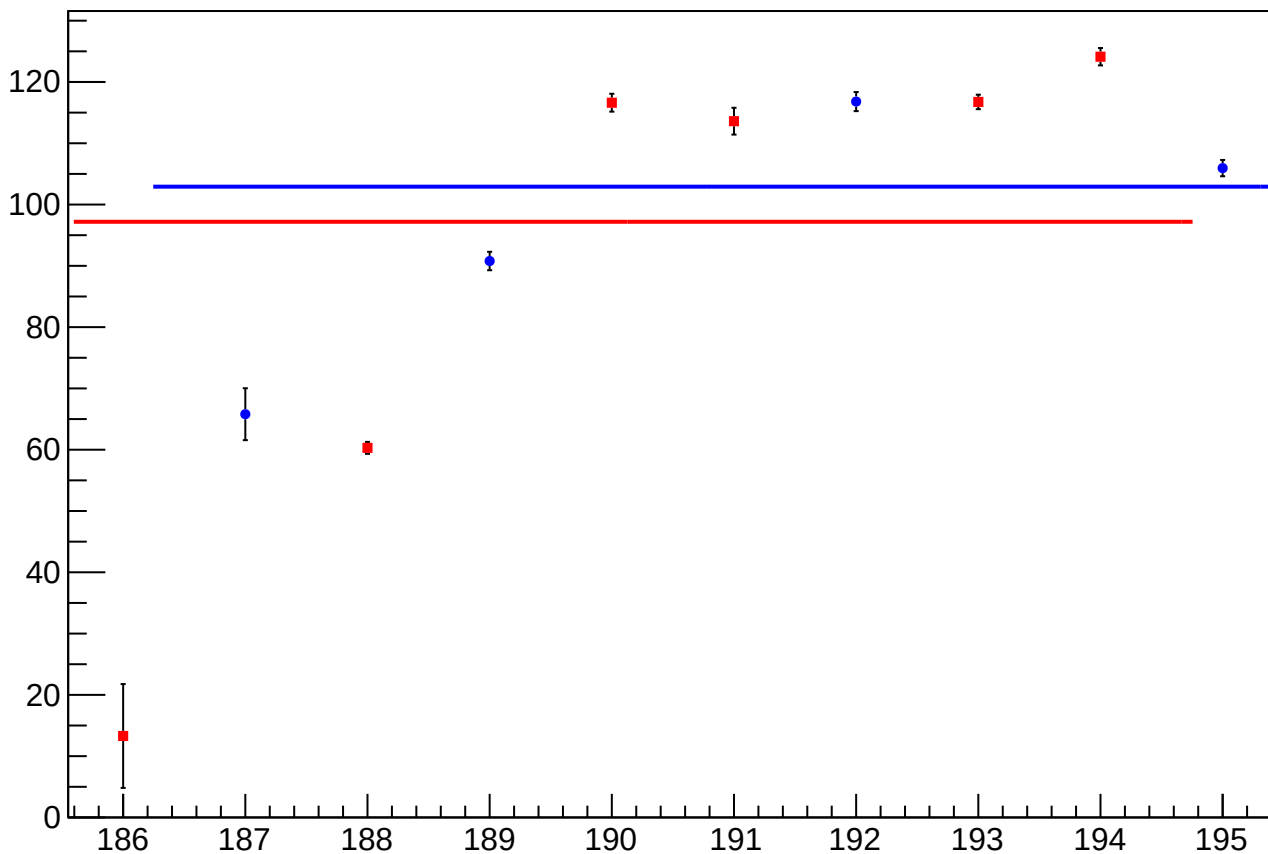
Right: -0.345 ± 0.396 χ^2/NDF : 408.3/9

In: -4.096 ± 0.734 χ^2/NDF : 37.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.345 ± 0.396 χ^2/NDF : 408.3/9

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 102.919 $\pm$ 0.823 χ^2 /NDF: 226.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 97.190 $\pm$ 0.581 χ^2 /NDF: 2399.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

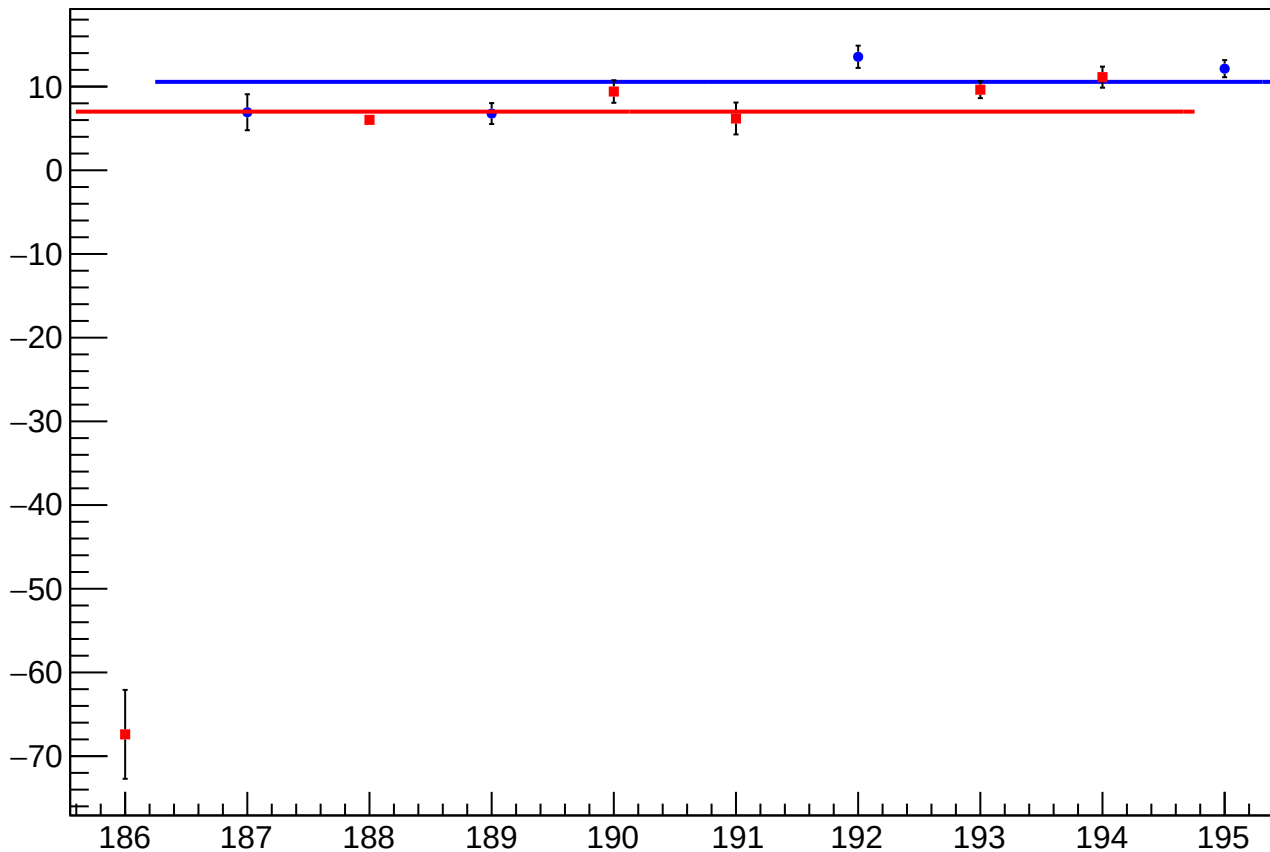
Right: 99.096 $\pm$ 0.475 χ^2 /NDF: 2658.0/9

In: 102.919 $\pm$ 0.823 χ^2 /NDF: 226.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 99.096 $\pm$ 0.475 χ^2 /NDF: 2658.0/9

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.566+/-0.649 χ^2/NDF : 19.5/3

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

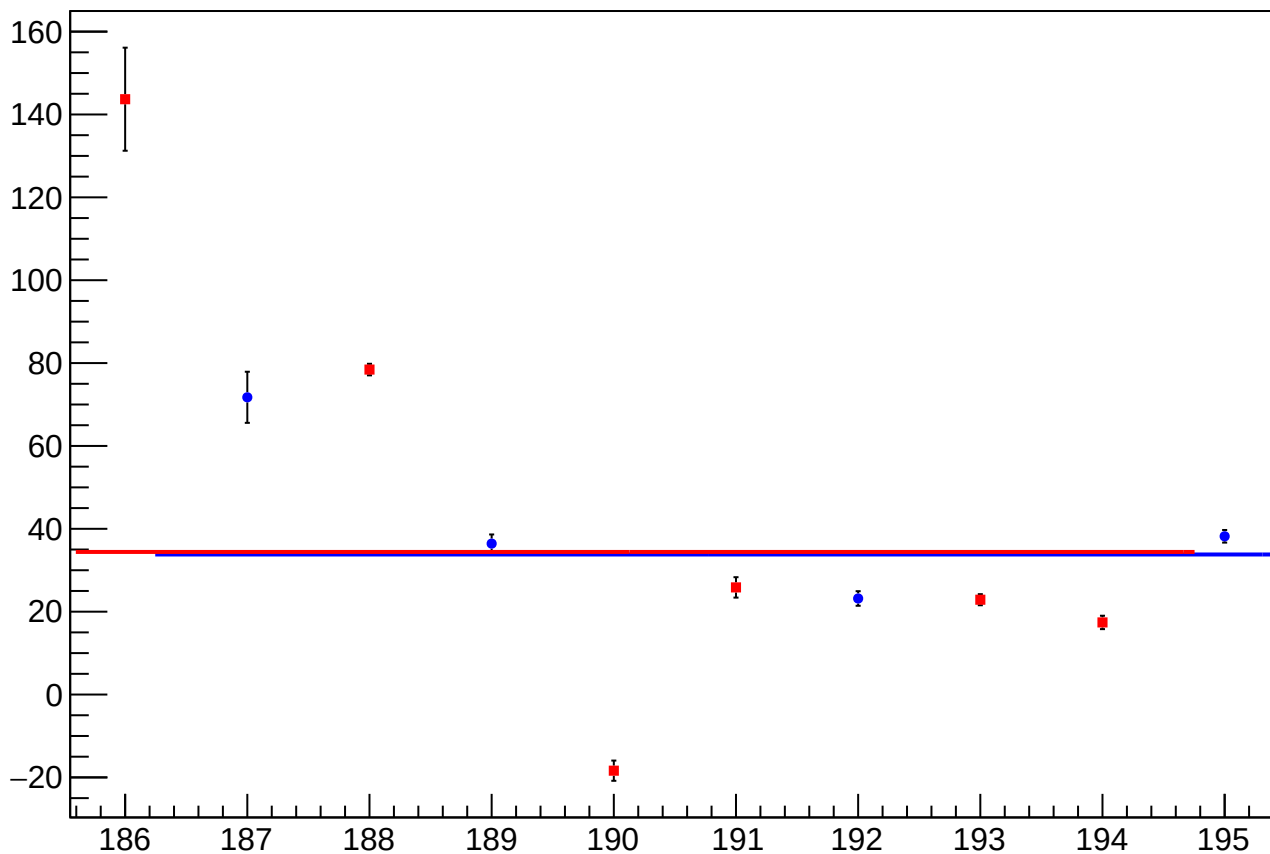
Right: 7.996+/-0.342 χ^2/NDF : 261.9/9

In: 10.566+/-0.649 χ^2/NDF : 19.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.996+/-0.342 χ^2/NDF : 261.9/9

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.803 $\pm$ 1.007 χ^2 /NDF: 84.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.417 $\pm$ 0.747 χ^2 /NDF: 1733.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

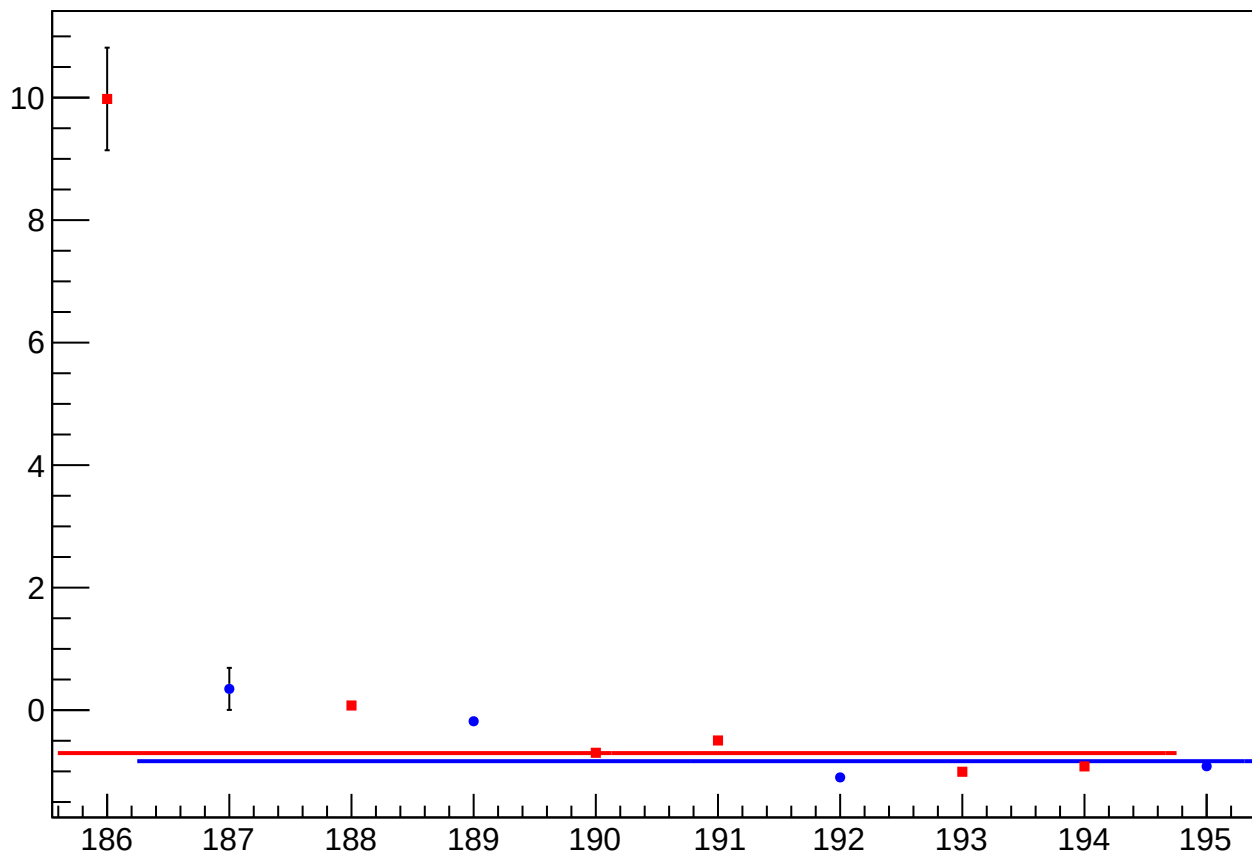
Right: 34.199 $\pm$ 0.600 χ^2 /NDF: 1817.3/9

In: 33.803 $\pm$ 1.007 χ^2 /NDF:84.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.199 $\pm$ 0.600 χ^2 /NDF: 1817.3/9

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right: -0.750 ± 0.019 $\chi^2/\text{NDF}: 539.9/9$

In: -0.833 ± 0.031 $\chi^2/\text{NDF}: 114.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.750 ± 0.019 $\chi^2/\text{NDF}: 539.9/9$

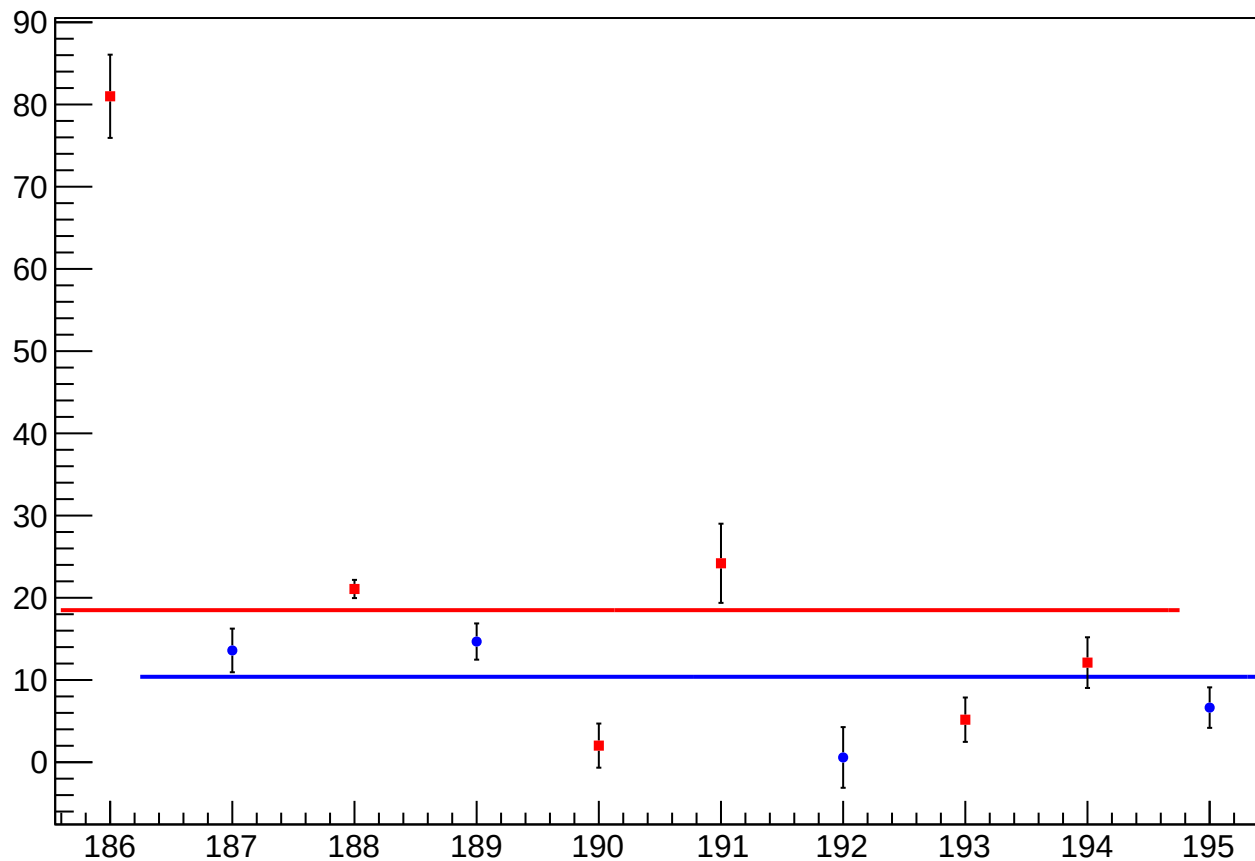
Right In: -0.833 ± 0.031 $\chi^2/\text{NDF}: 114.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.701 ± 0.024 $\chi^2/\text{NDF}: 414.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.391+/-1.306 χ^2/NDF : 14.6/3

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

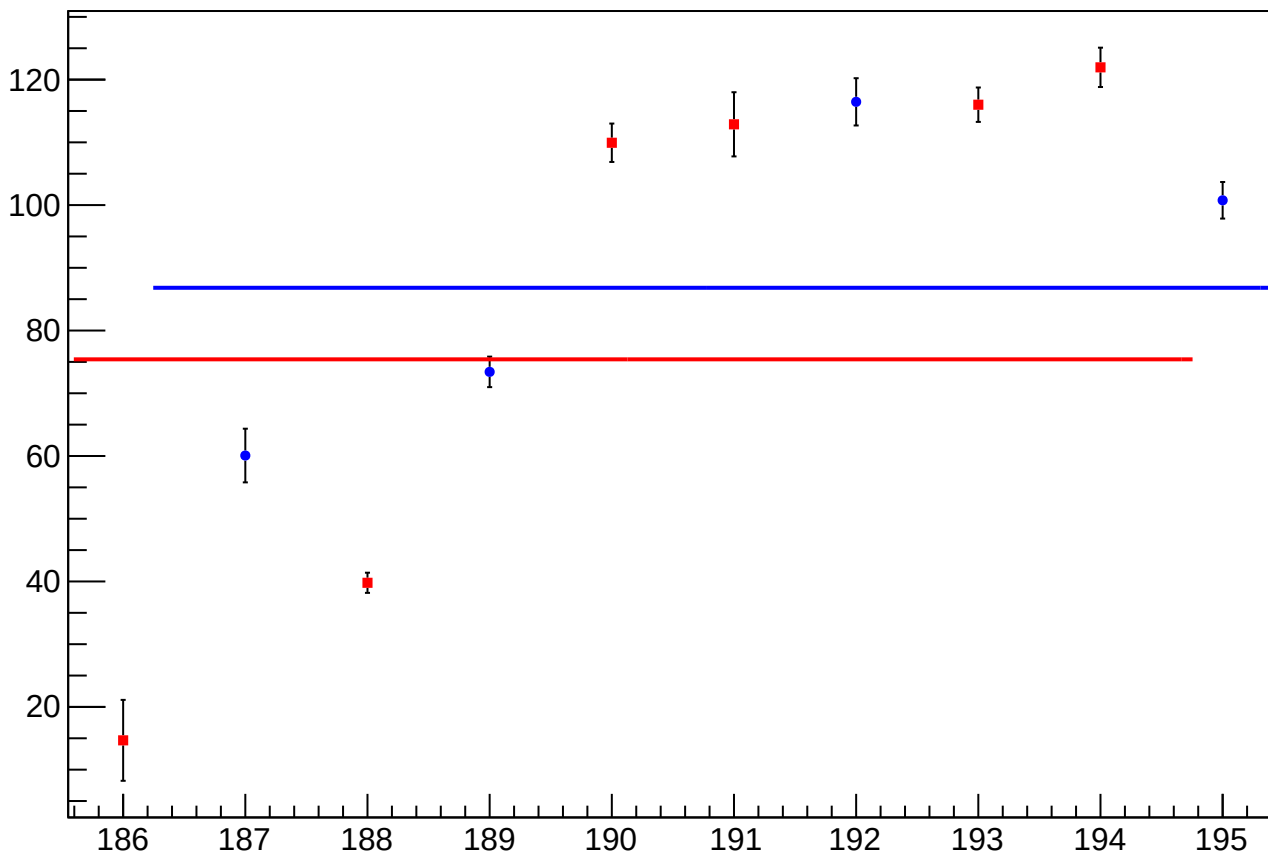
Right: 15.948+/-0.732 χ^2/NDF : 266.6/9

In: 10.391+/-1.306 χ^2/NDF : 14.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.948+/-0.732 χ^2/NDF : 266.6/9

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 86.817 $\pm$ 1.558 χ^2 /NDF: 154.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 75.409 $\pm$ 1.124 χ^2 /NDF: 1200.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

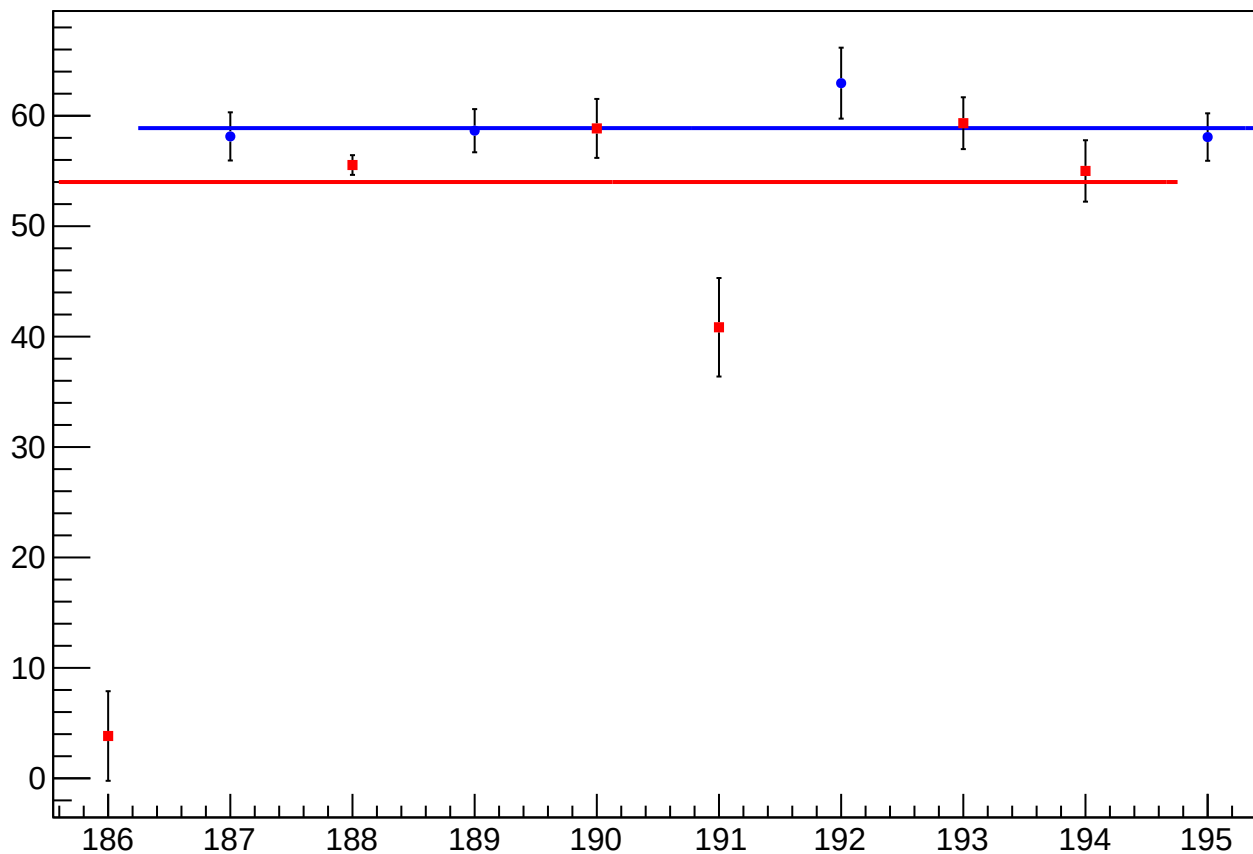
Right: 79.315 $\pm$ 0.912 χ^2 /NDF: 1389.7/9

In: 86.817 $\pm$ 1.558 χ^2 /NDF:154.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 79.315 $\pm$ 0.912 χ^2 /NDF: 1389.7/9

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.883+/-1.129 χ^2/NDF : 1.9/3

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

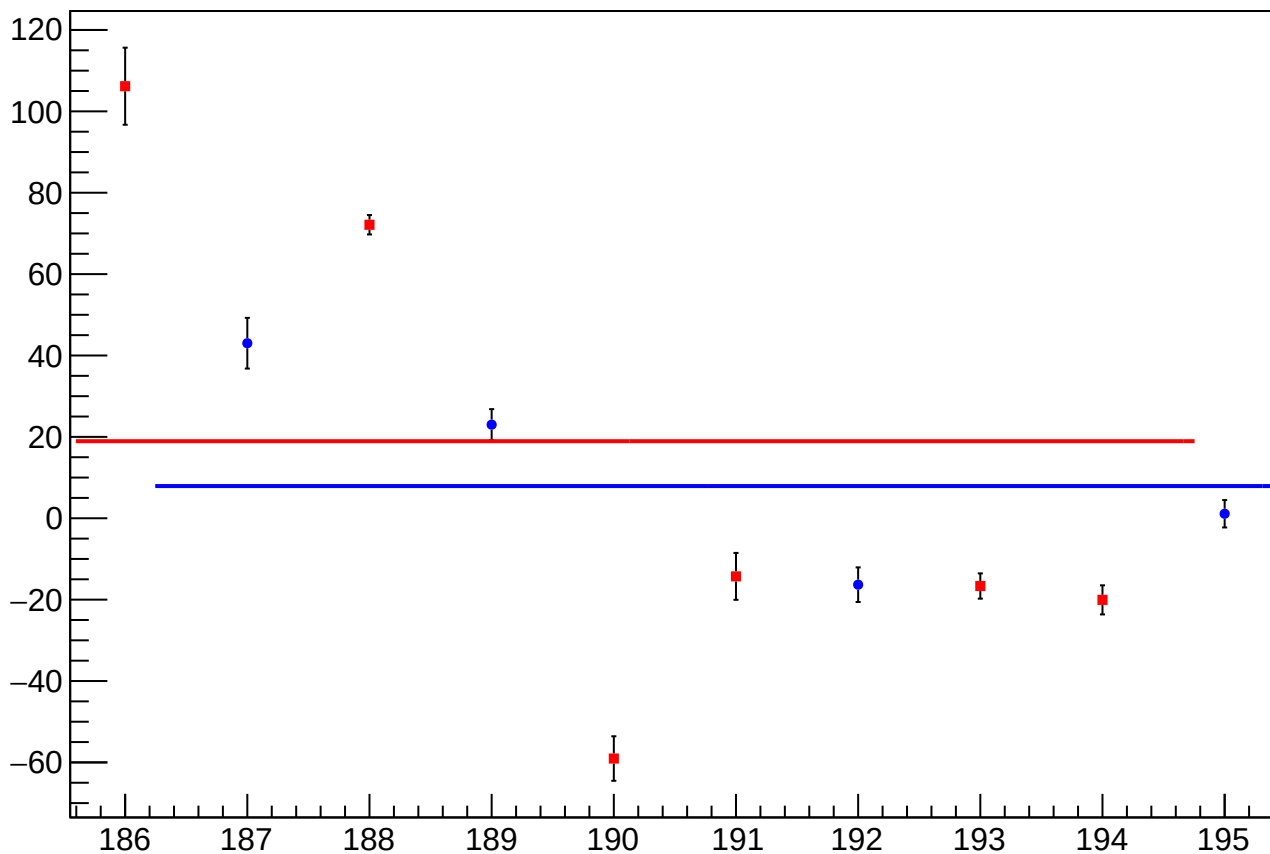
Right: 55.474+/-0.620 χ^2/NDF : 188.1/9

In: 58.883+/-1.129 χ^2/NDF : 1.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.474+/-0.620 χ^2/NDF : 188.1/9

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.913 $\pm$ 2.050 χ^2 /NDF: 83.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.941 $\pm$ 1.520 χ^2 /NDF: 1069.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

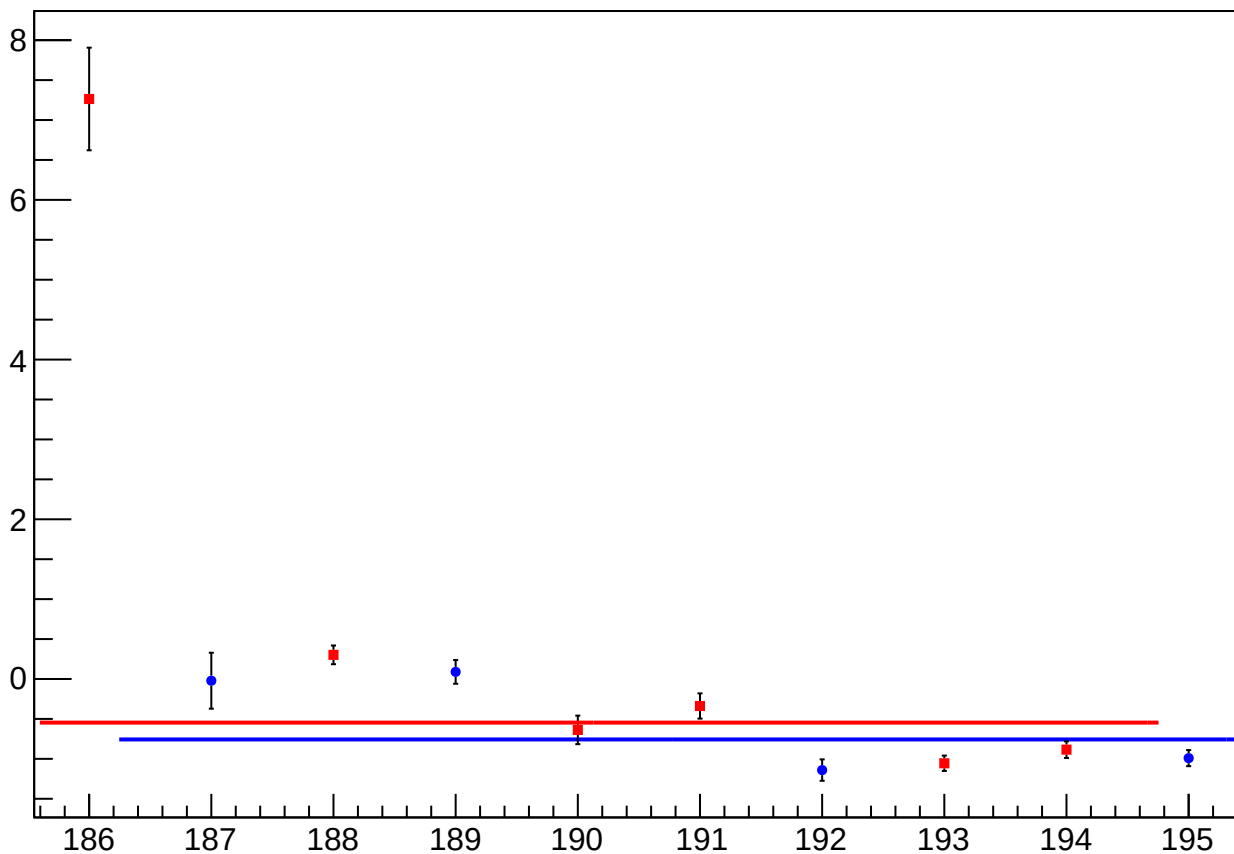
Right: 15.027 $\pm$ 1.221 χ^2 /NDF: 1172.5/9

In: 7.913 $\pm$ 2.050 χ^2 /NDF:83.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.027 $\pm$ 1.221 χ^2 /NDF: 1172.5/9

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757 ± 0.069 χ^2/NDF : 50.4/3

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

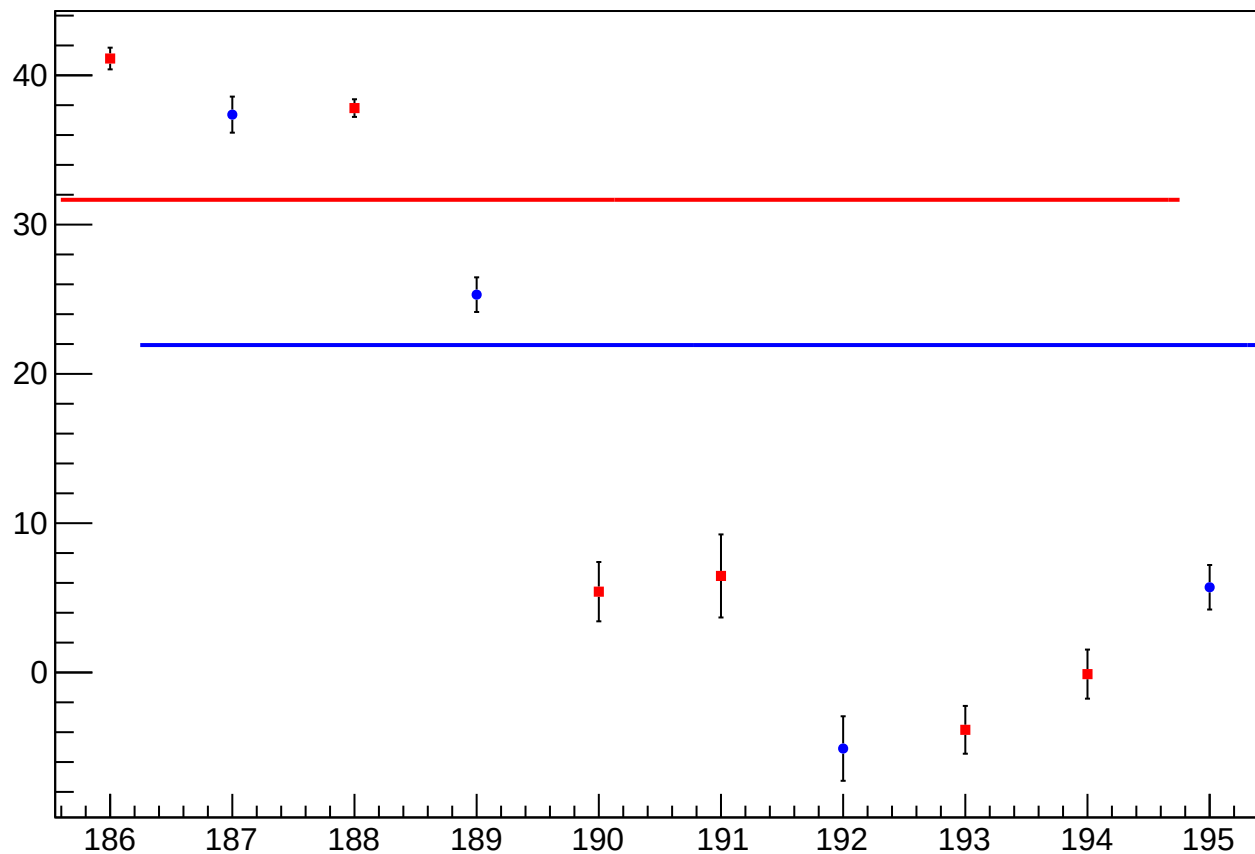
Right: -0.625 ± 0.042 χ^2/NDF : 296.9/9

In: -0.757 ± 0.069 χ^2/NDF : 50.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.625 ± 0.042 χ^2/NDF : 296.9/9

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 21.932 $\pm$ 0.692 χ^2 /NDF: 446.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 31.662 $\pm$ 0.412 χ^2 /NDF: 1399.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

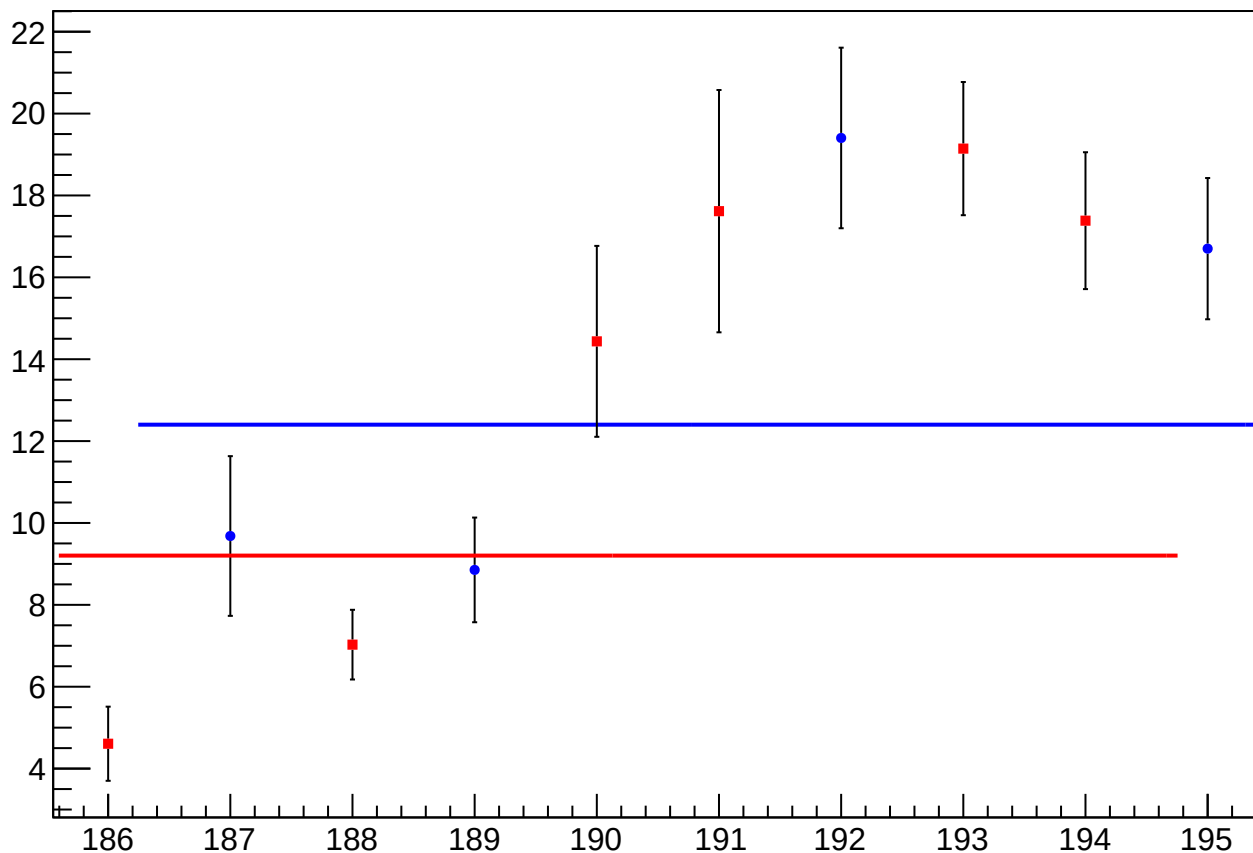
Right: 29.116 $\pm$ 0.354 χ^2 /NDF: 1992.2/9

In: 21.932 $\pm$ 0.692 χ^2 /NDF: 446.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.116 $\pm$ 0.354 χ^2 /NDF: 1992.2/9

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401+/-0.840 χ^2/NDF : 25.9/3

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

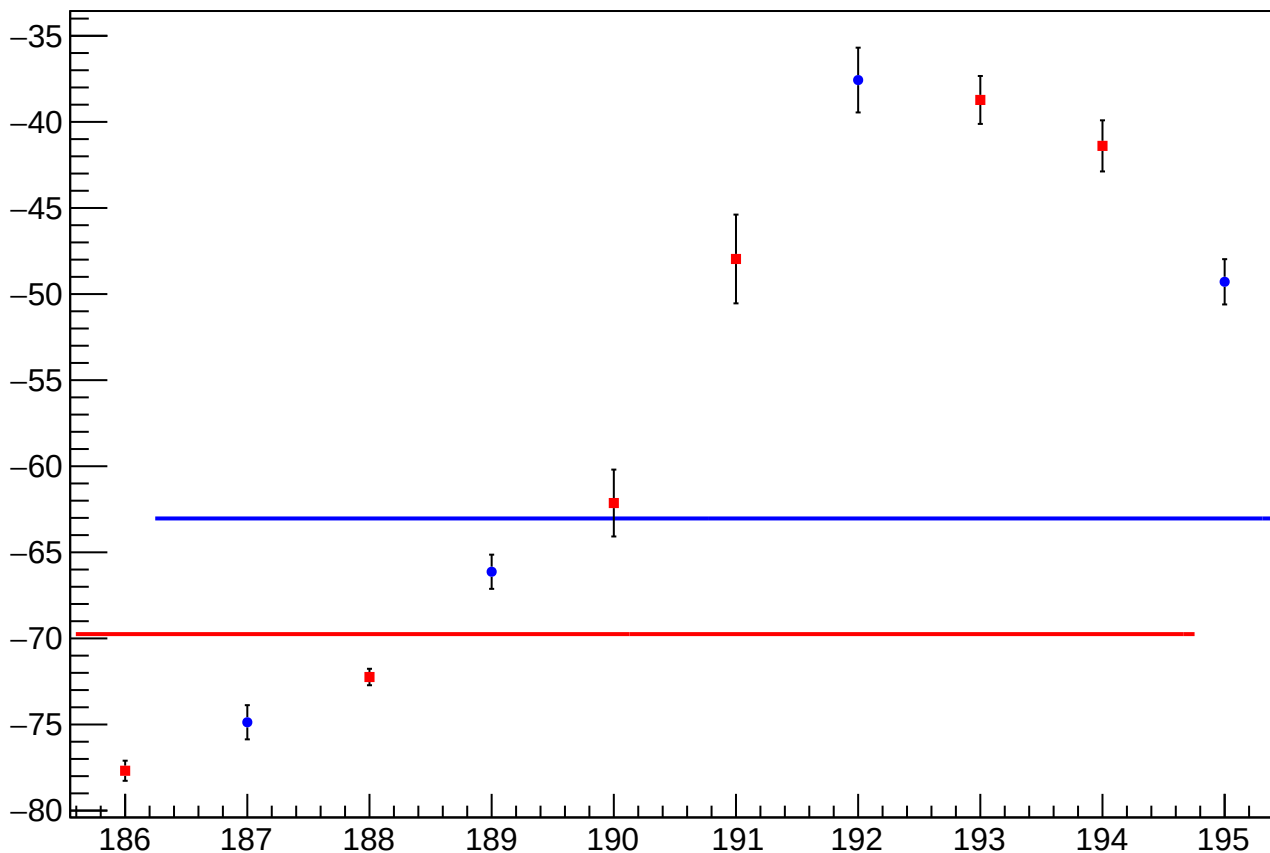
Right: 10.100+/-0.445 χ^2/NDF : 143.1/9

In: 12.401+/-0.840 χ^2/NDF : 25.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.100+/-0.445 χ^2/NDF : 143.1/9

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.033+/-0.588 χ^2/NDF : 444.3/3

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

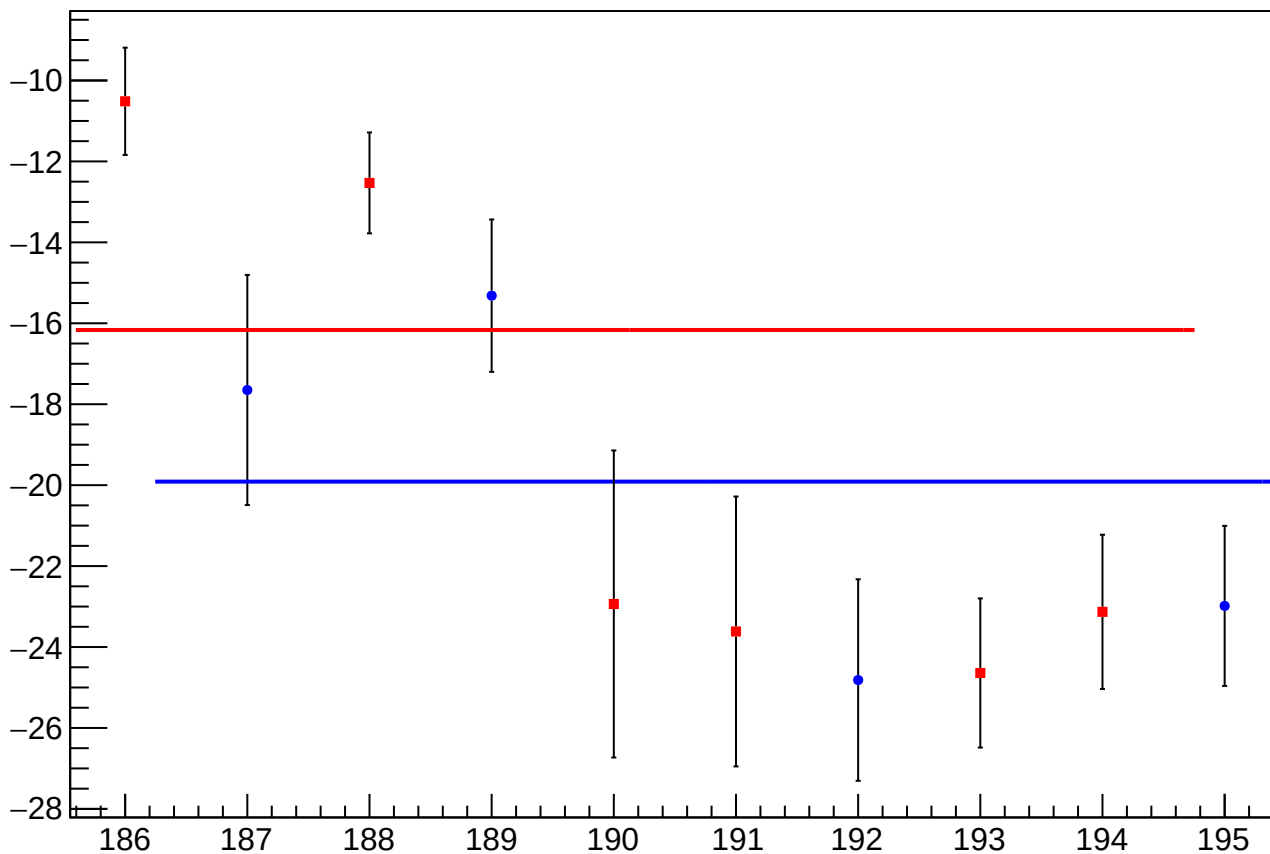
Right: -68.075+/-0.294 χ^2/NDF : 1702.4/9

In: -63.033+/-0.588 χ^2/NDF :444.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -68.075+/-0.294 χ^2/NDF : 1702.4/9

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.913 ± 1.102 χ^2/NDF : 12.9/3

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

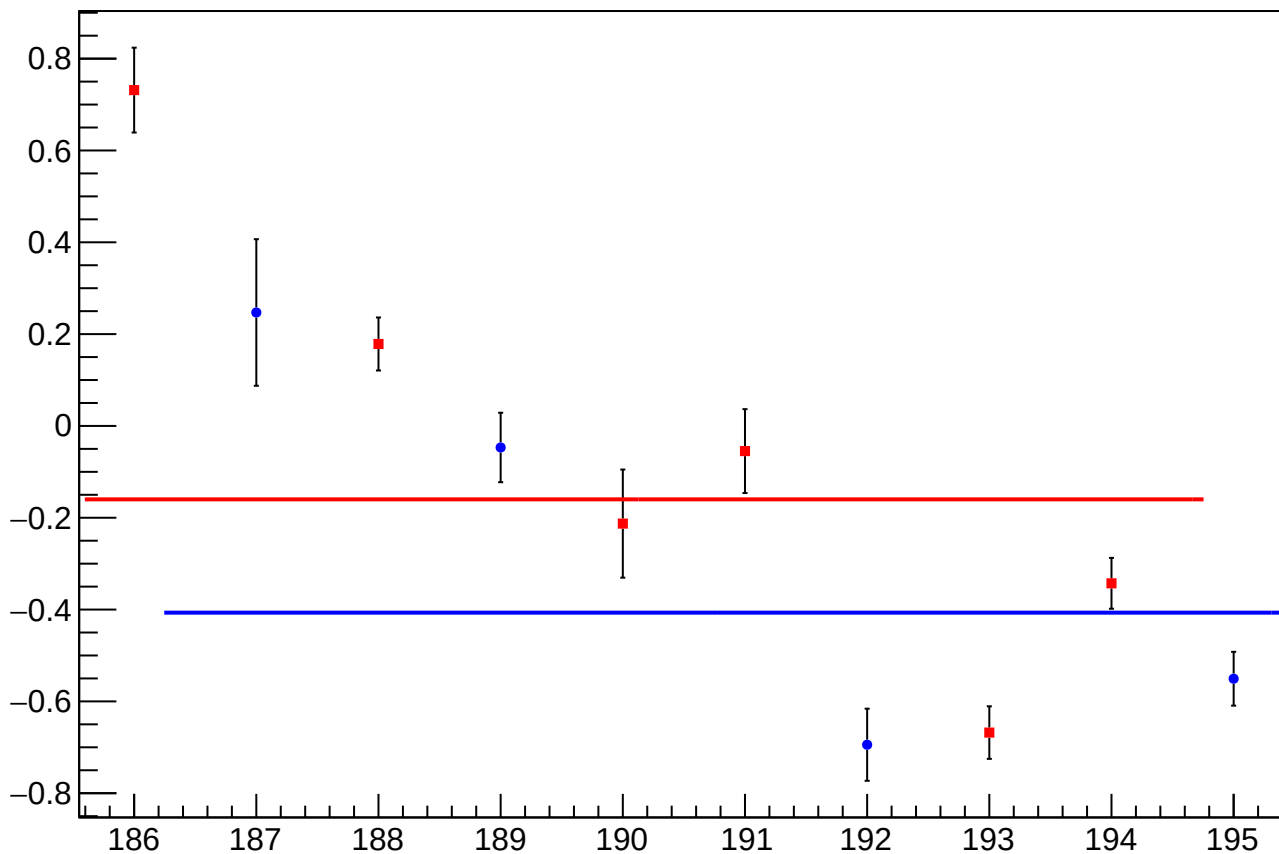
Right: -17.280 ± 0.601 χ^2/NDF : 90.4/9

In: -19.913 ± 1.102 χ^2/NDF : 12.9/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.280 ± 0.601 χ^2/NDF : 90.4/9

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.407 ± 0.039 χ^2/NDF : 58.8/3

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

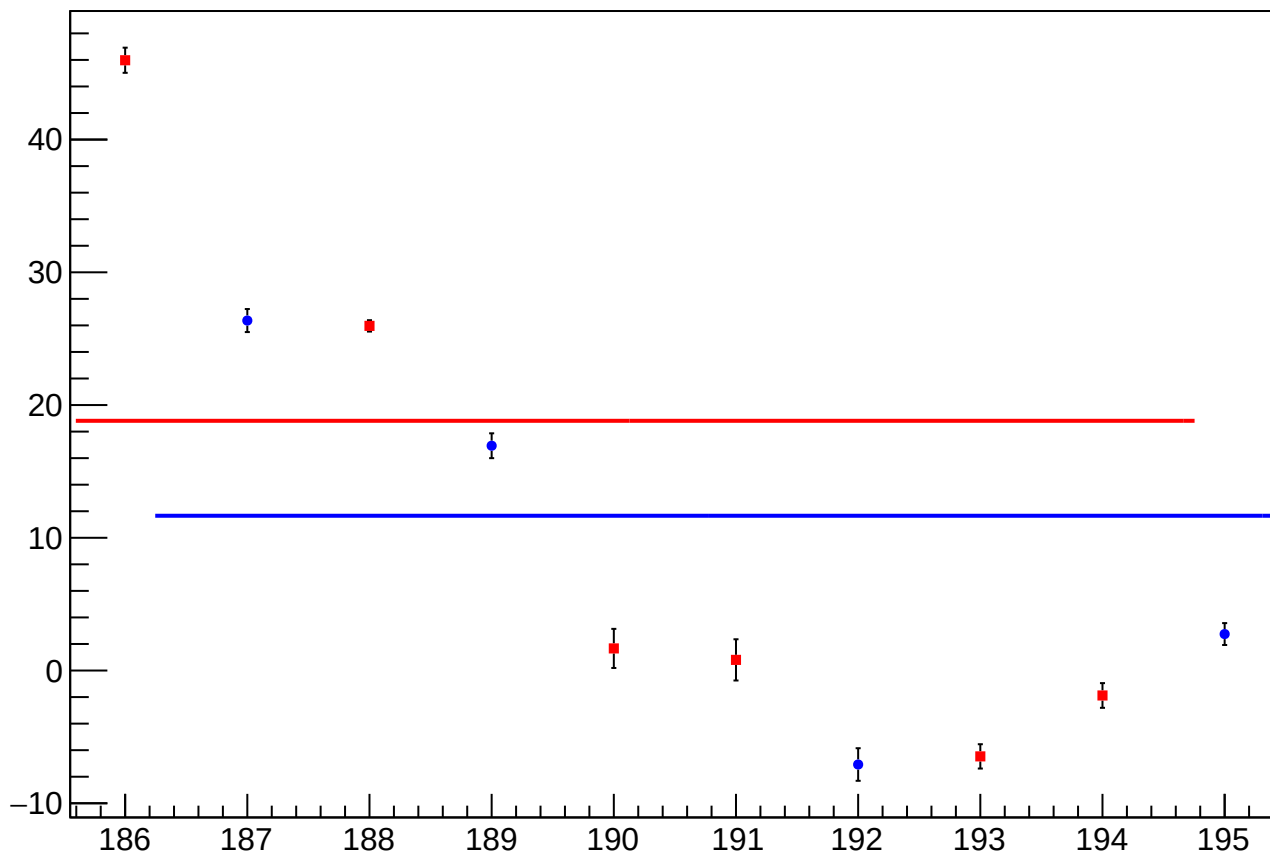
Right: -0.246 ± 0.023 χ^2/NDF : 303.9/9

In: -0.407 ± 0.039 χ^2/NDF : 58.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.246 ± 0.023 χ^2/NDF : 303.9/9

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.660 $\pm$ 0.466 χ^2 /NDF: 668.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.813 $\pm$ 0.319 χ^2 /NDF: 2626.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

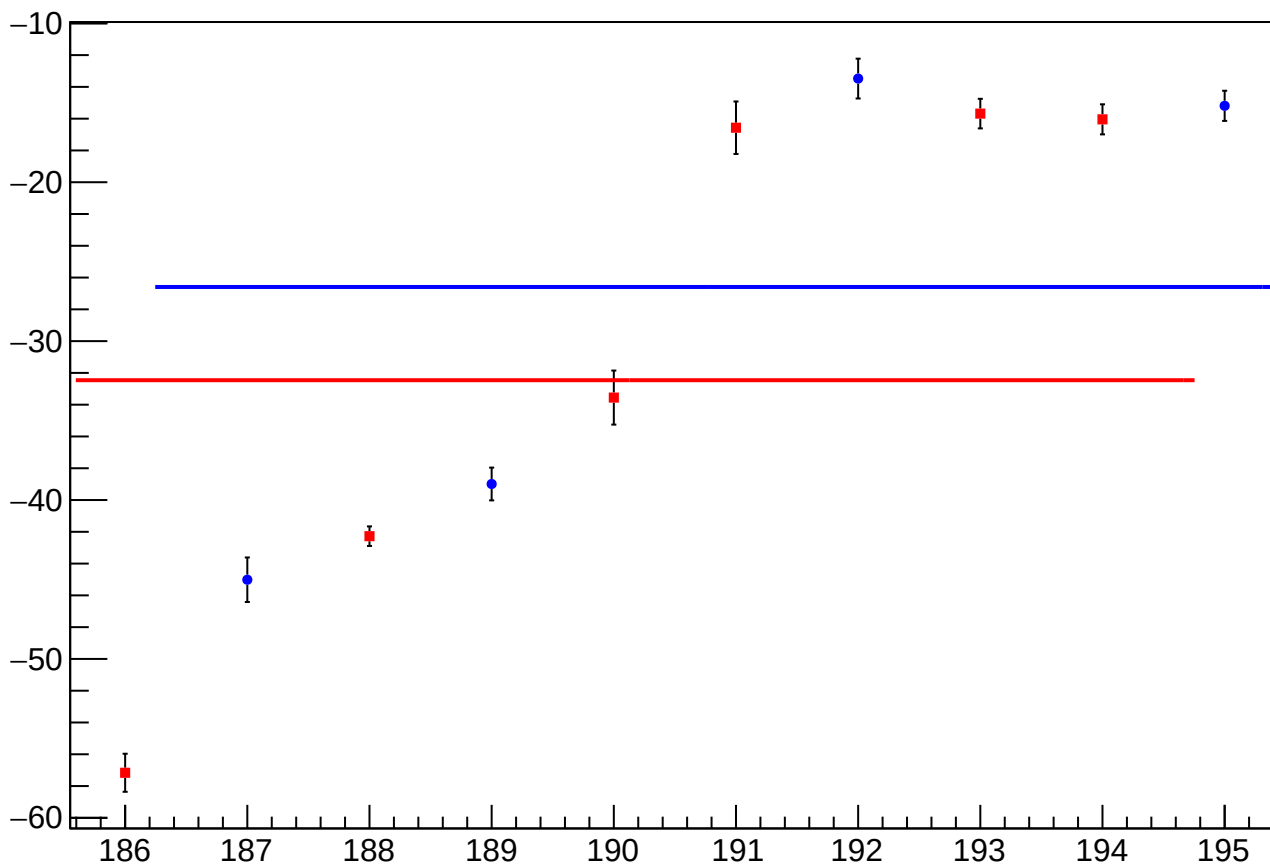
Right: 16.527 $\pm$ 0.263 χ^2 /NDF: 3455.7/9

In: 11.660 $\pm$ 0.466 χ^2 /NDF: 668.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.527 $\pm$ 0.263 χ^2 /NDF: 3455.7/9

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.592 $\pm$ 0.559 χ^2 /NDF: 571.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.459 $\pm$ 0.398 χ^2 /NDF: 1397.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

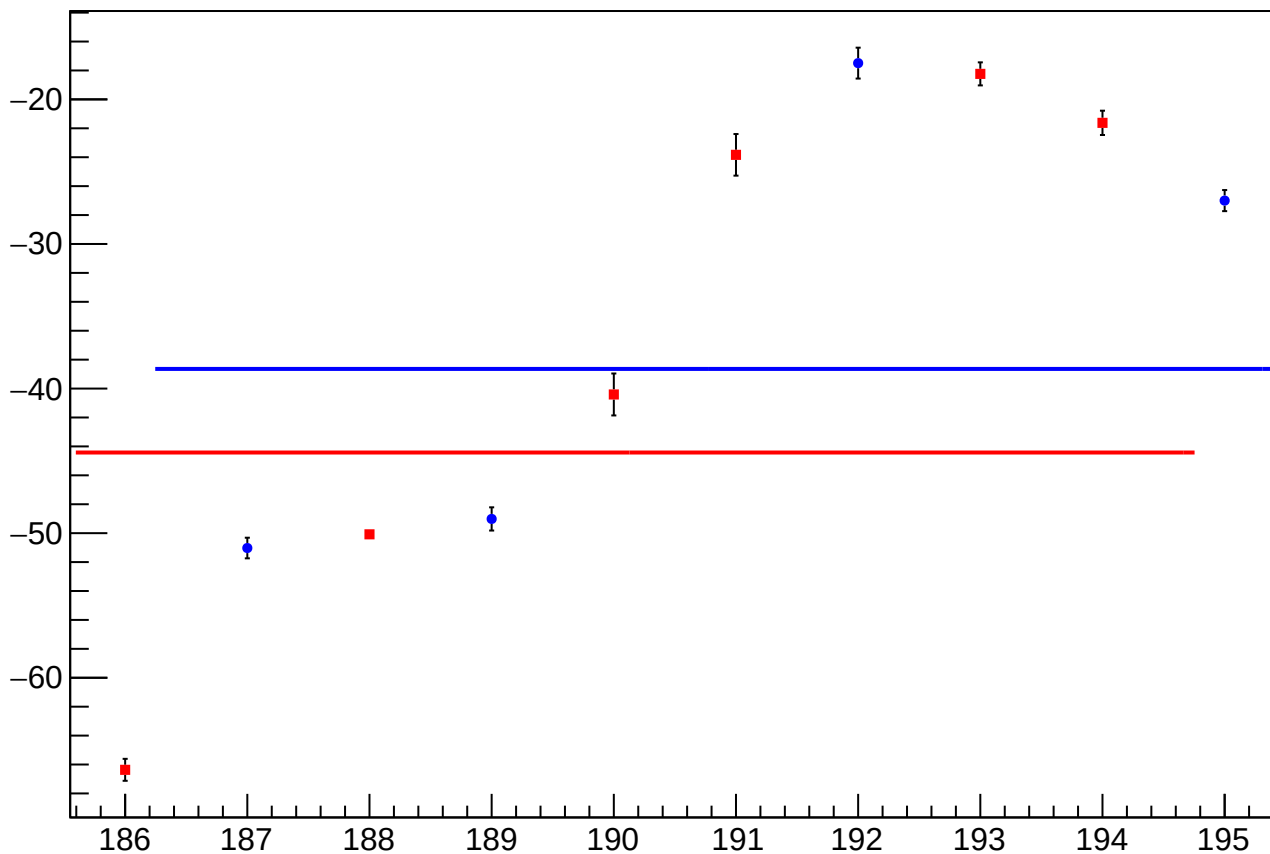
Right: -30.487 $\pm$ 0.324 χ^2 /NDF: 2042.2/9

In: -26.592 $\pm$ 0.559 χ^2 /NDF:571.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.487 $\pm$ 0.324 χ^2 /NDF: 2042.2/9

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.641 ± 0.399 χ^2/NDF : 1115.1/3

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

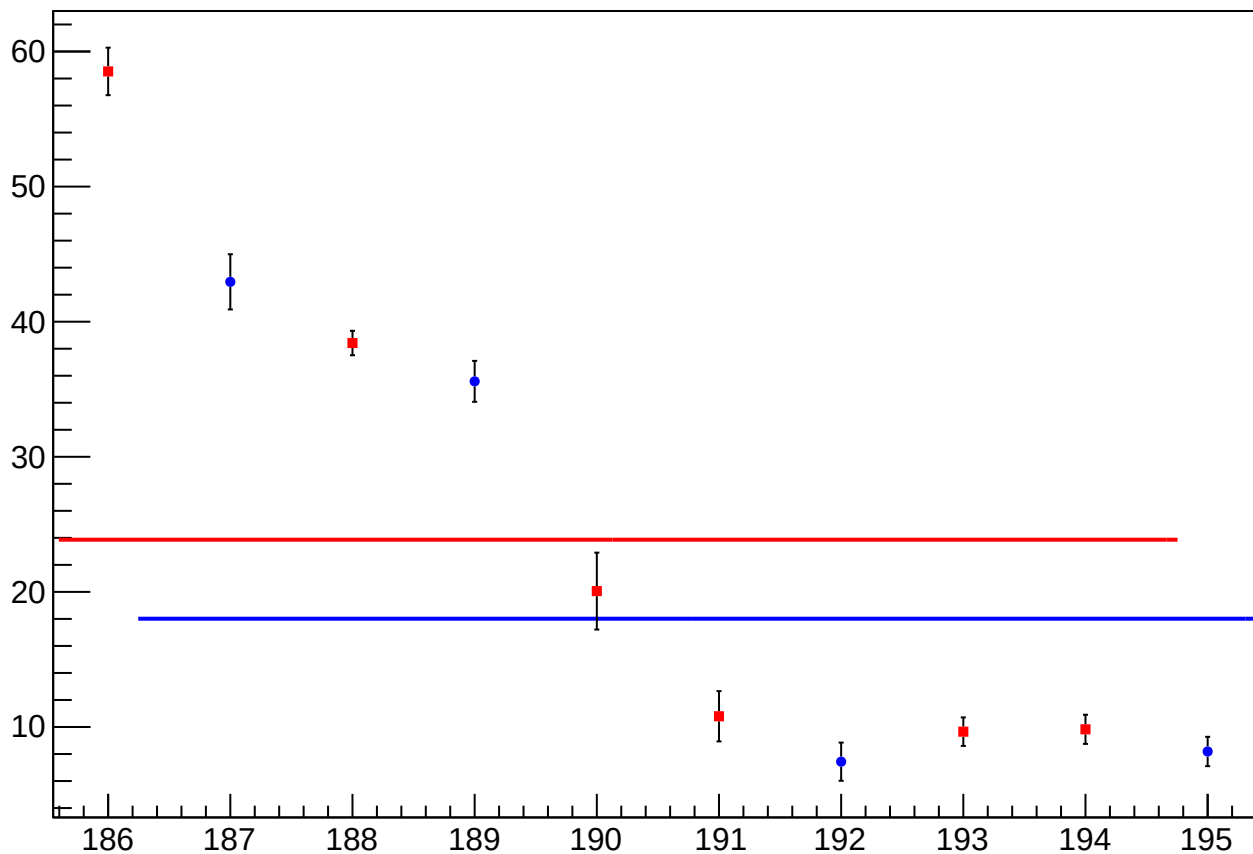
Right: -42.638 ± 0.222 χ^2/NDF : 4391.8/9

In: -38.641 ± 0.399 χ^2/NDF : 1115.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.638 ± 0.222 χ^2/NDF : 4391.8/9

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.015+/-0.703 χ^2/NDF : 421.5/3

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

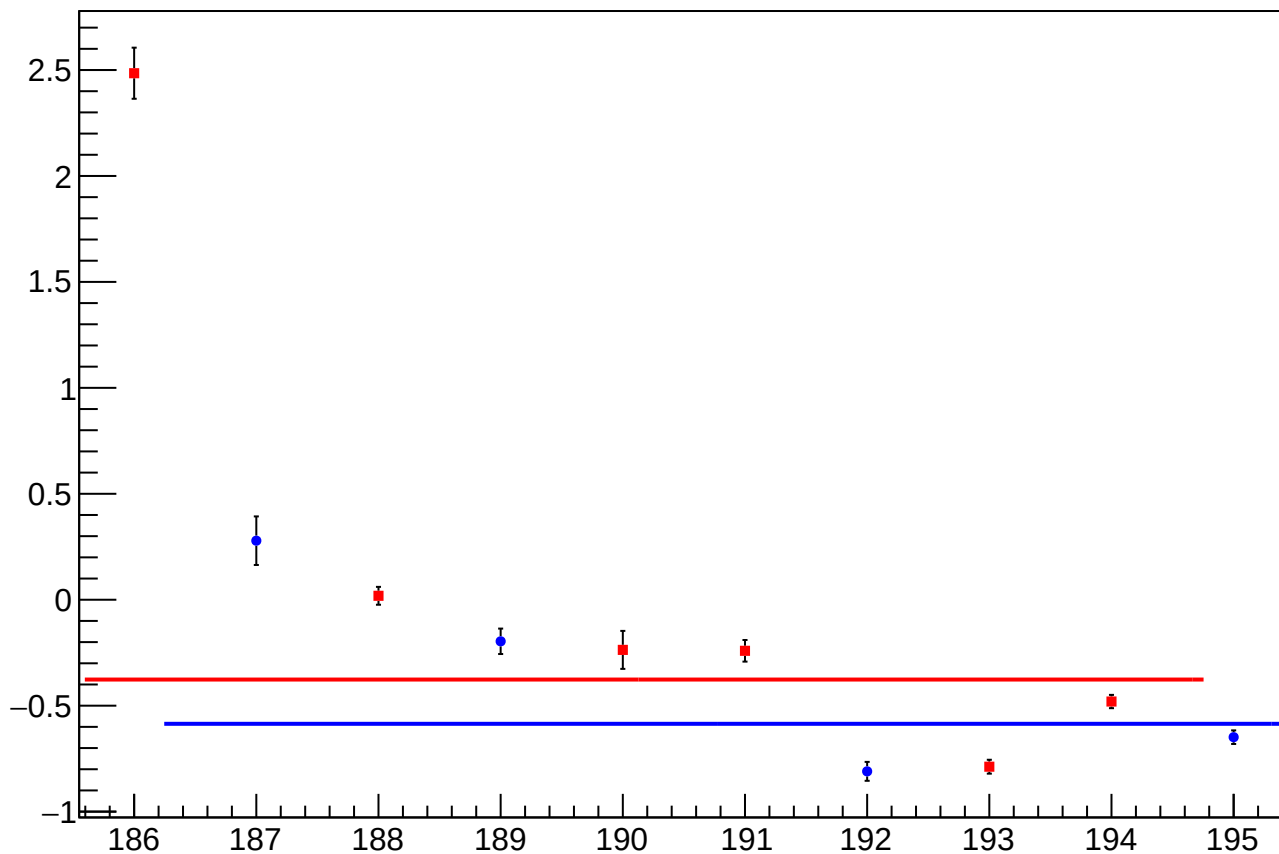
Right: 21.802+/-0.417 χ^2/NDF : 1516.3/9

In: 18.015+/-0.703 χ^2/NDF : 421.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.802+/-0.417 χ^2/NDF : 1516.3/9

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.586 ± 0.023 χ^2/NDF : 128.1/3

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

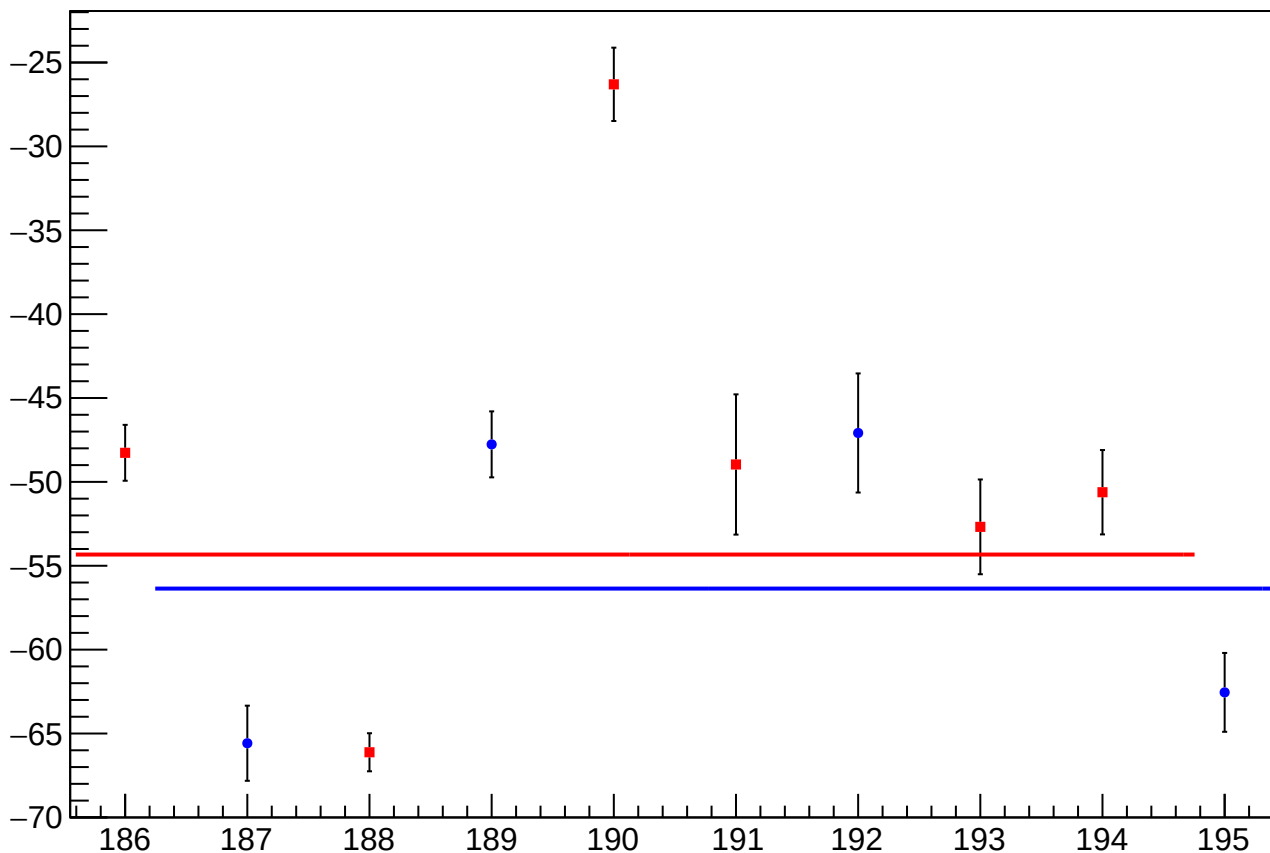
Right: -0.454 ± 0.014 χ^2/NDF : 1007.5/9

In: -0.586 ± 0.023 χ^2/NDF : 128.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.454 ± 0.014 χ^2/NDF : 1007.5/9

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.360 $\pm$ 1.180 χ^2 /NDF: 49.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.331 $\pm$ 0.770 χ^2 /NDF: 289.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

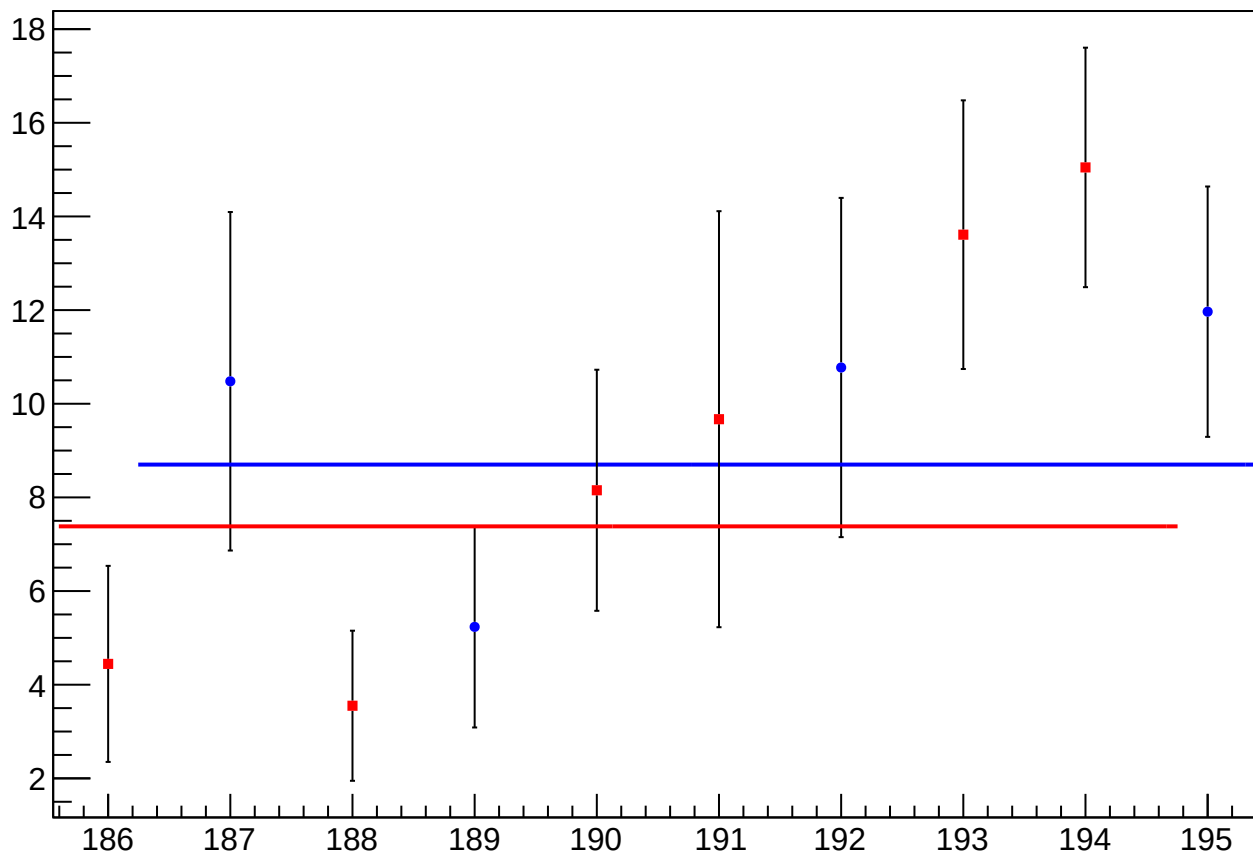
Right: -54.937 $\pm$ 0.645 χ^2 /NDF: 341.6/9

In: -56.360 $\pm$ 1.180 χ^2 /NDF: 49.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -54.937 $\pm$ 0.645 χ^2 /NDF: 341.6/9

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.701 $\pm$ 1.401 χ^2 /NDF: 4.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.382 $\pm$ 0.956 χ^2 /NDF: 21.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

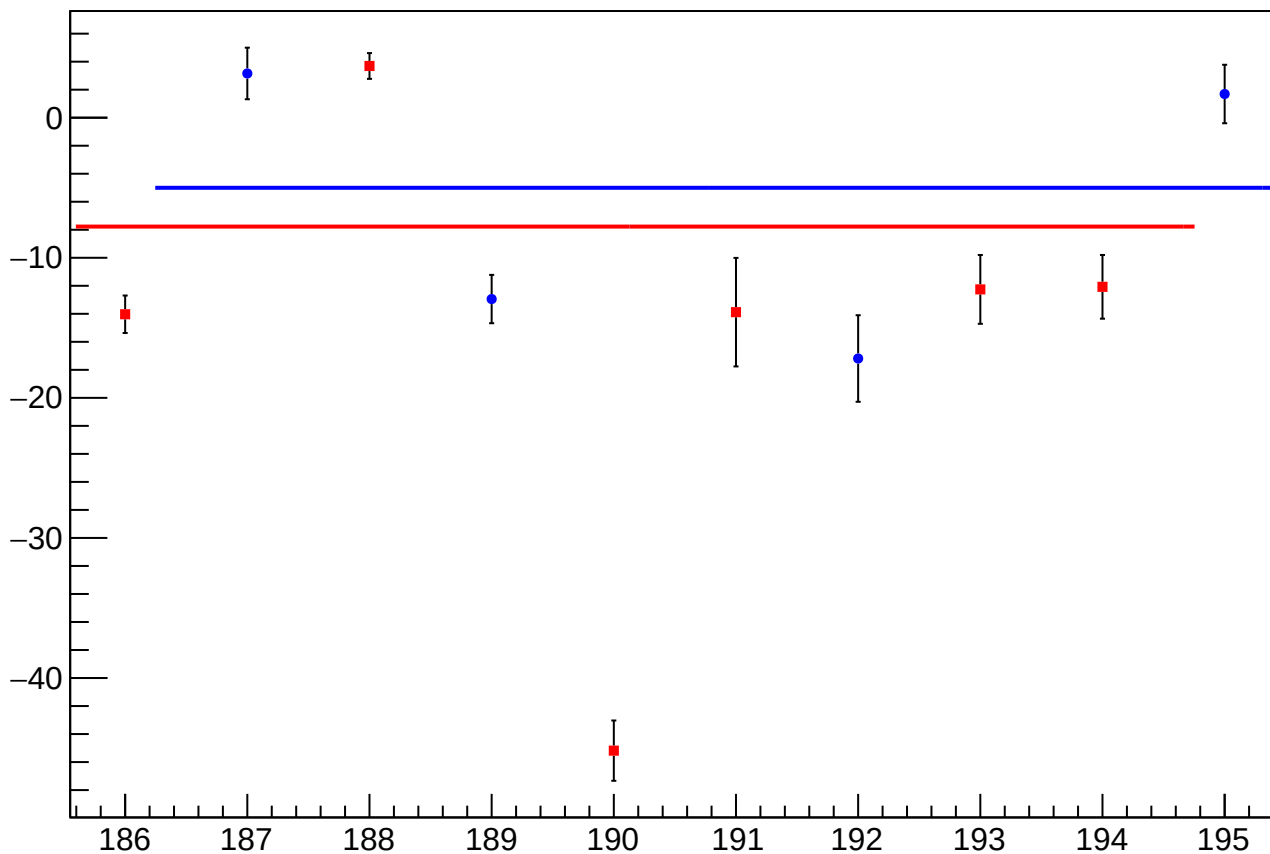
Right: 7.801 $\pm$ 0.790 χ^2 /NDF: 27.0/9

In: 8.701 $\pm$ 1.401 χ^2 /NDF:4.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.801 $\pm$ 0.790 χ^2 /NDF: 27.0/9

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.003+/-1.018 χ^2/NDF : 66.7/3

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

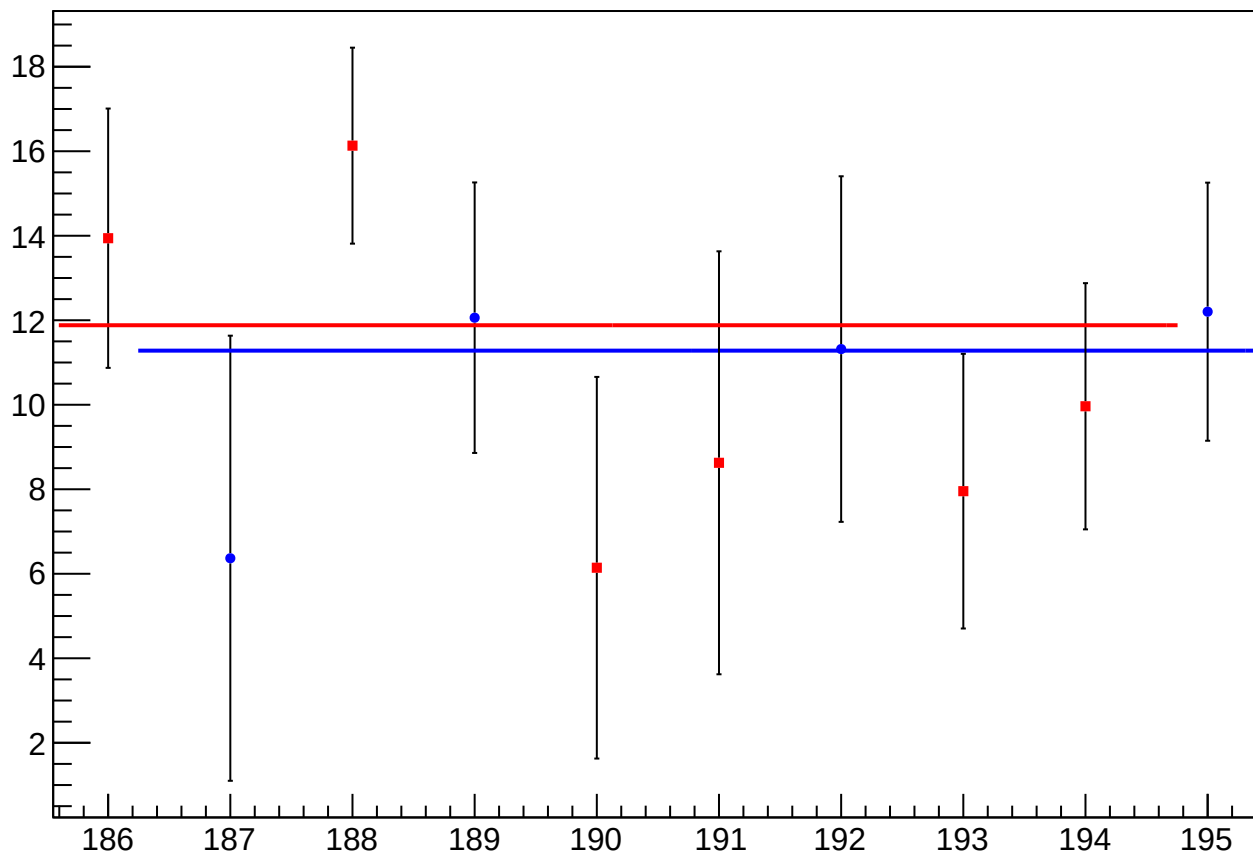
Right: -6.974+/-0.546 χ^2/NDF : 560.8/9

In: -5.003+/-1.018 χ^2/NDF : 66.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.974+/-0.546 χ^2/NDF : 560.8/9

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.281+/-1.824 χ^2/NDF : 1.0/3

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

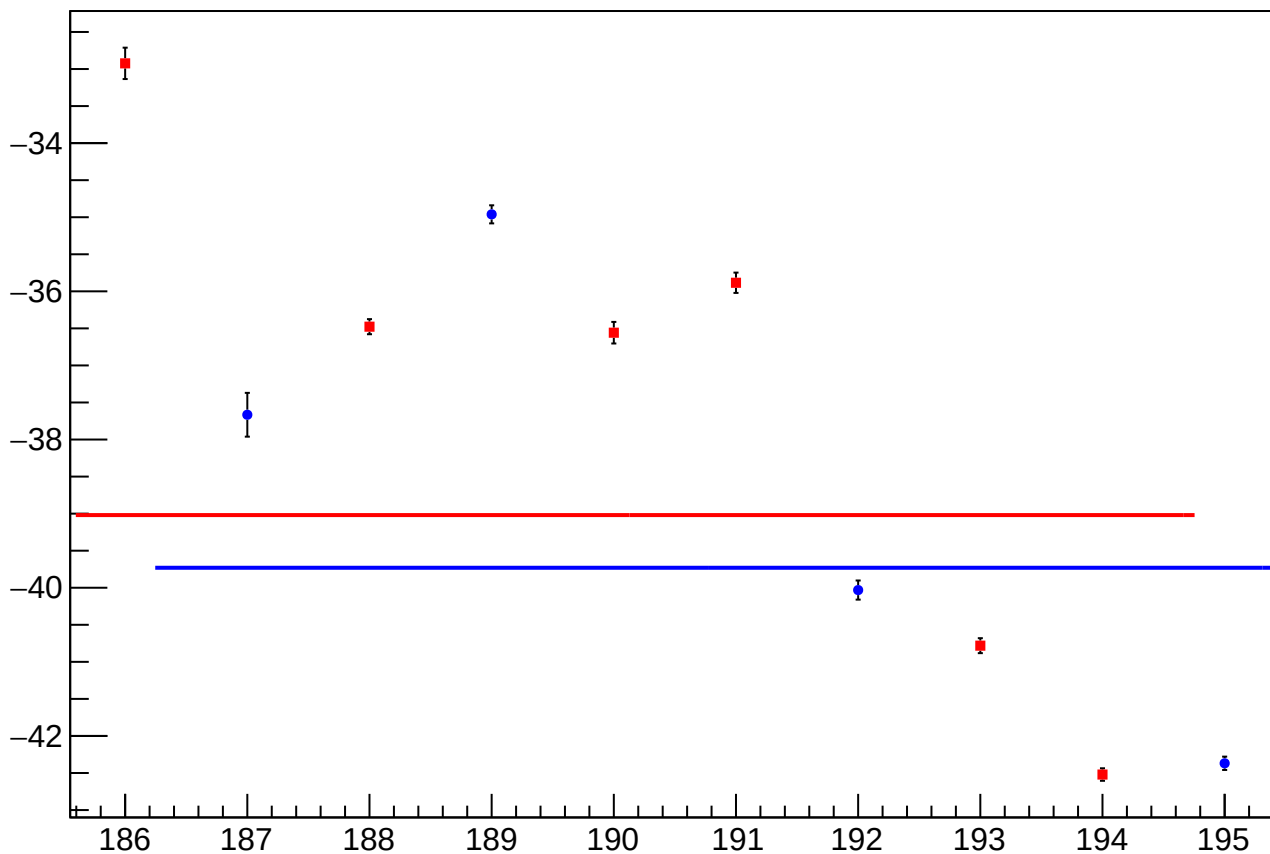
Right: 11.680+/-1.058 χ^2/NDF : 8.8/9

In: 11.281+/-1.824 χ^2/NDF : 1.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.680+/-1.058 χ^2/NDF : 8.8/9

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.730 ± 0.062 χ^2/NDF : 2443.8/3

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

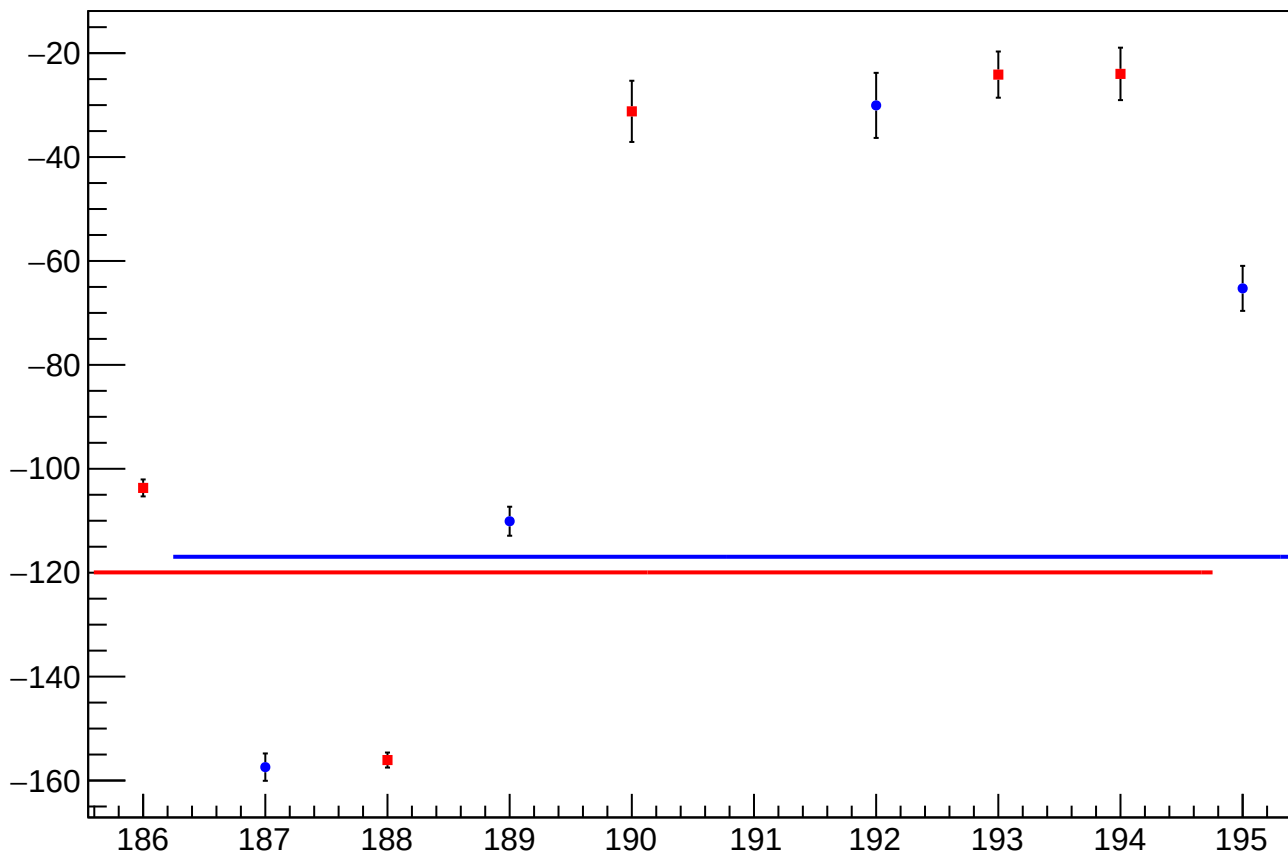
Right: -39.279 ± 0.037 χ^2/NDF : 6813.6/9

In: -39.730 ± 0.062 χ^2/NDF : 2443.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.279 ± 0.037 χ^2/NDF : 6813.6/9

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.935+/-1.687 χ^2/NDF : 577.4/3

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

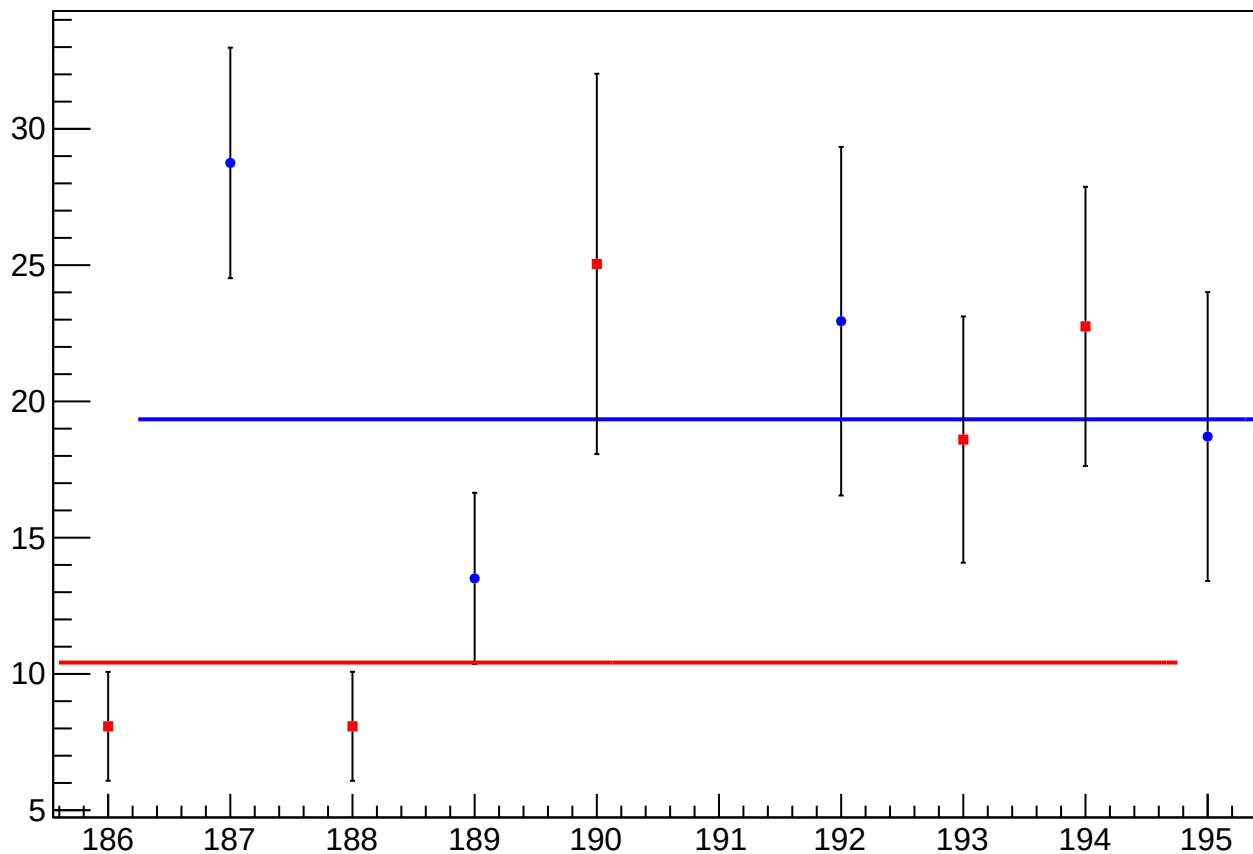
Right: -119.144+/-0.869 χ^2/NDF : 2356.2/8

In: -116.935+/-1.687 χ^2/NDF : 577.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.144+/-0.869 χ^2/NDF : 2356.2/8

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.343 $\pm$ 2.145 χ^2 /NDF: 8.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.418 $\pm$ 1.282 χ^2 /NDF: 16.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

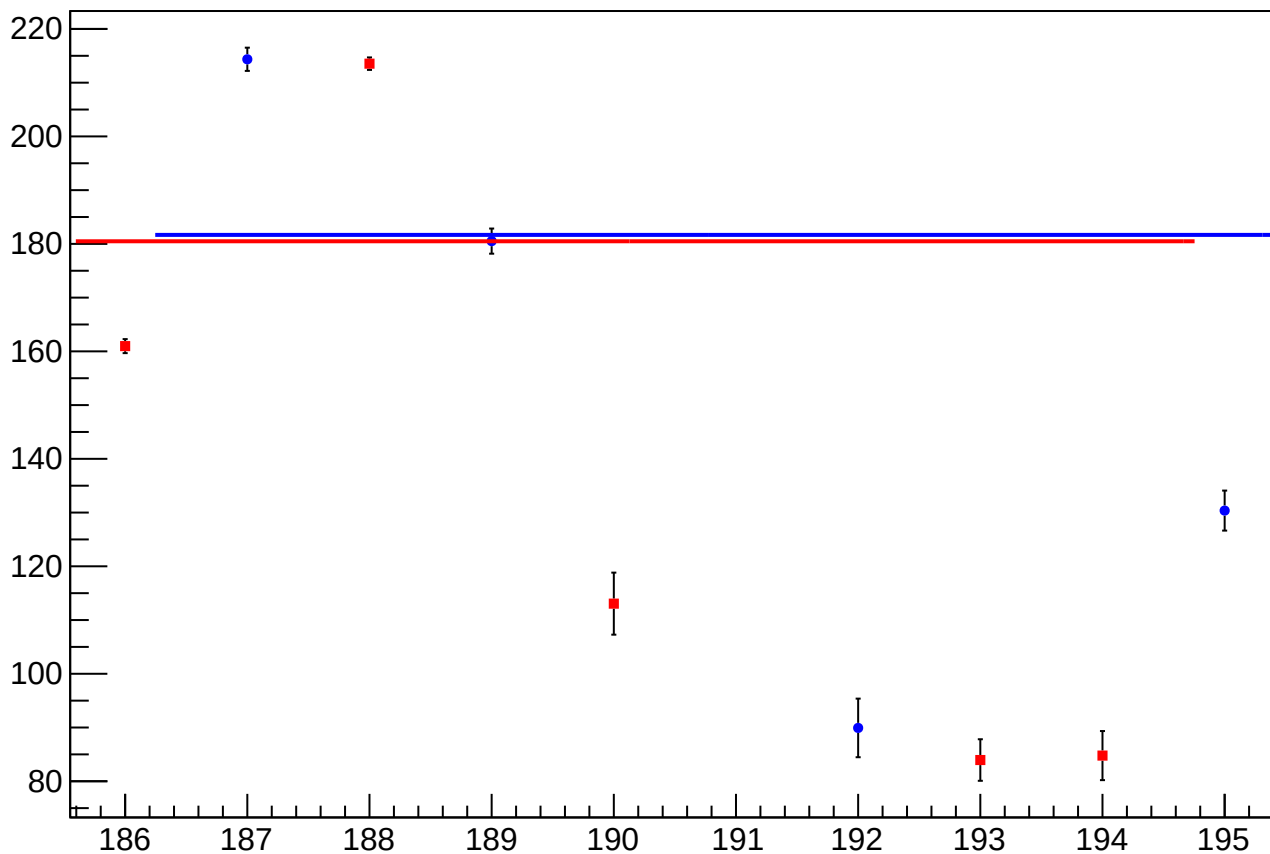
Right: 12.767 $\pm$ 1.101 χ^2 /NDF: 37.7/8

In: 19.343 $\pm$ 2.145 χ^2 /NDF:8.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.767 $\pm$ 1.101 χ^2 /NDF: 37.7/8

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 181.673+/-1.411 χ^2/NDF : 701.9/3

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

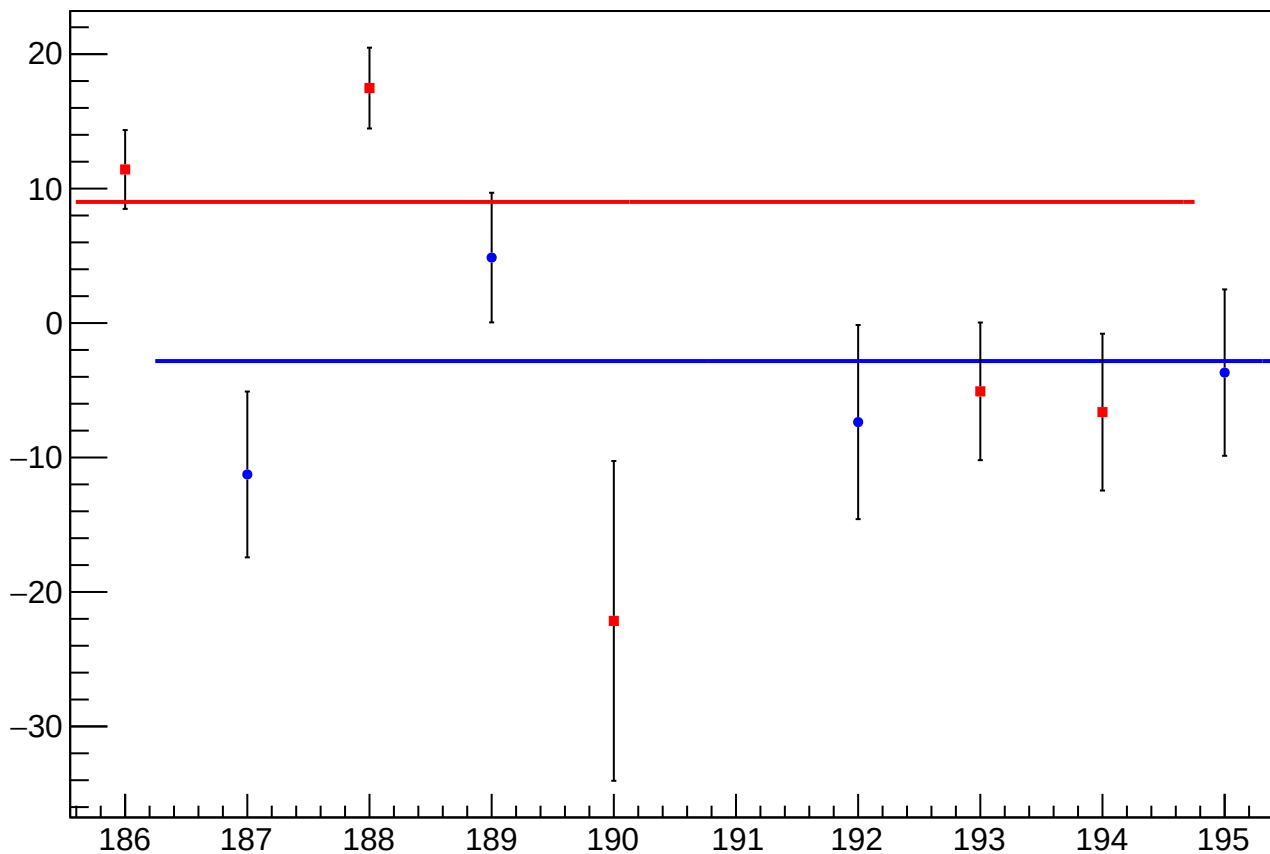
Right: 180.787+/-0.711 χ^2/NDF : 2935.9/8

In: 181.673+/-1.411 χ^2/NDF : 701.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 180.787+/-0.711 χ^2/NDF : 2935.9/8

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.827+/-2.954 χ^2/NDF : 4.8/3

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

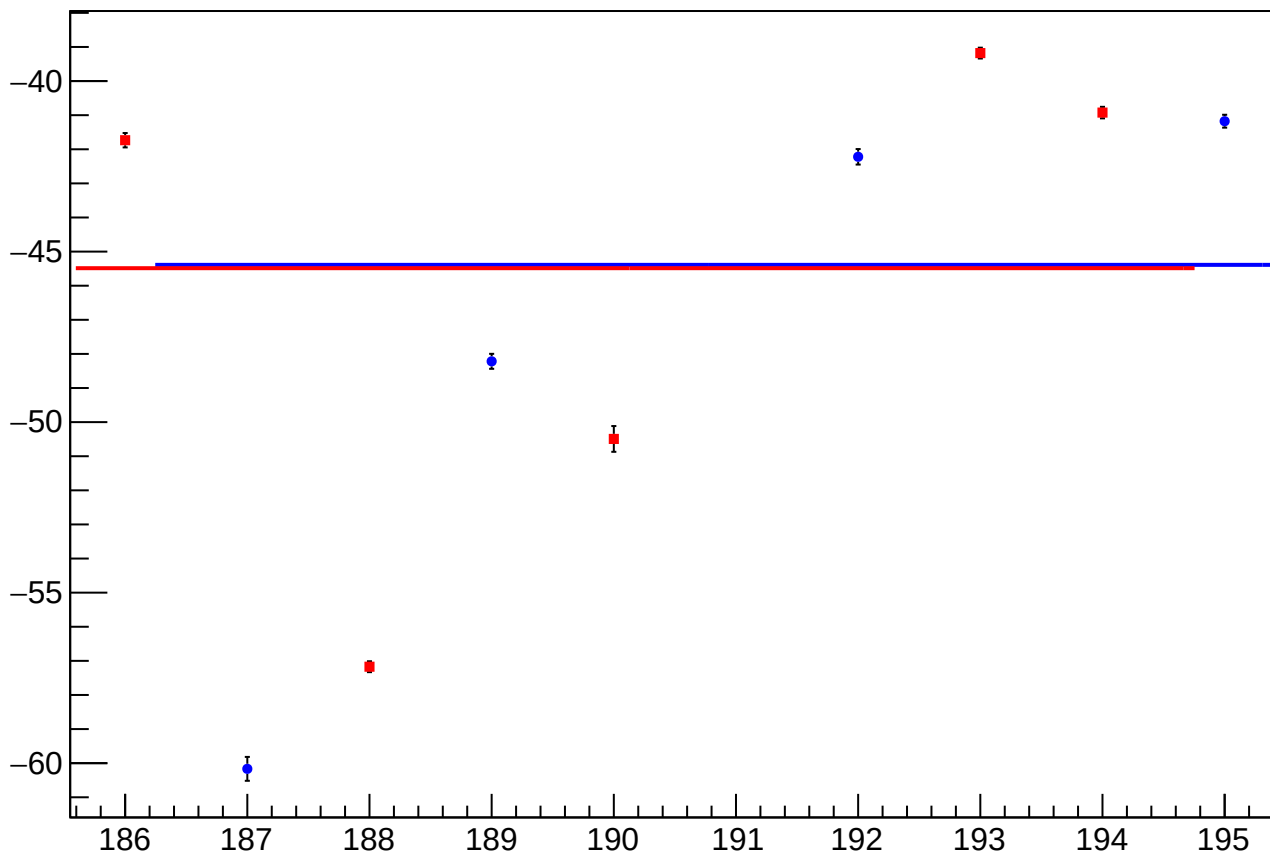
Right: 5.752+/-1.550 χ^2/NDF : 46.7/8

In: -2.827+/-2.954 χ^2/NDF :4.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.752+/-1.550 χ^2/NDF : 46.7/8

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -45.389 $\pm$ 0.115 χ^2 /NDF: 2636.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -45.486 $\pm$ 0.084 χ^2 /NDF: 8156.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

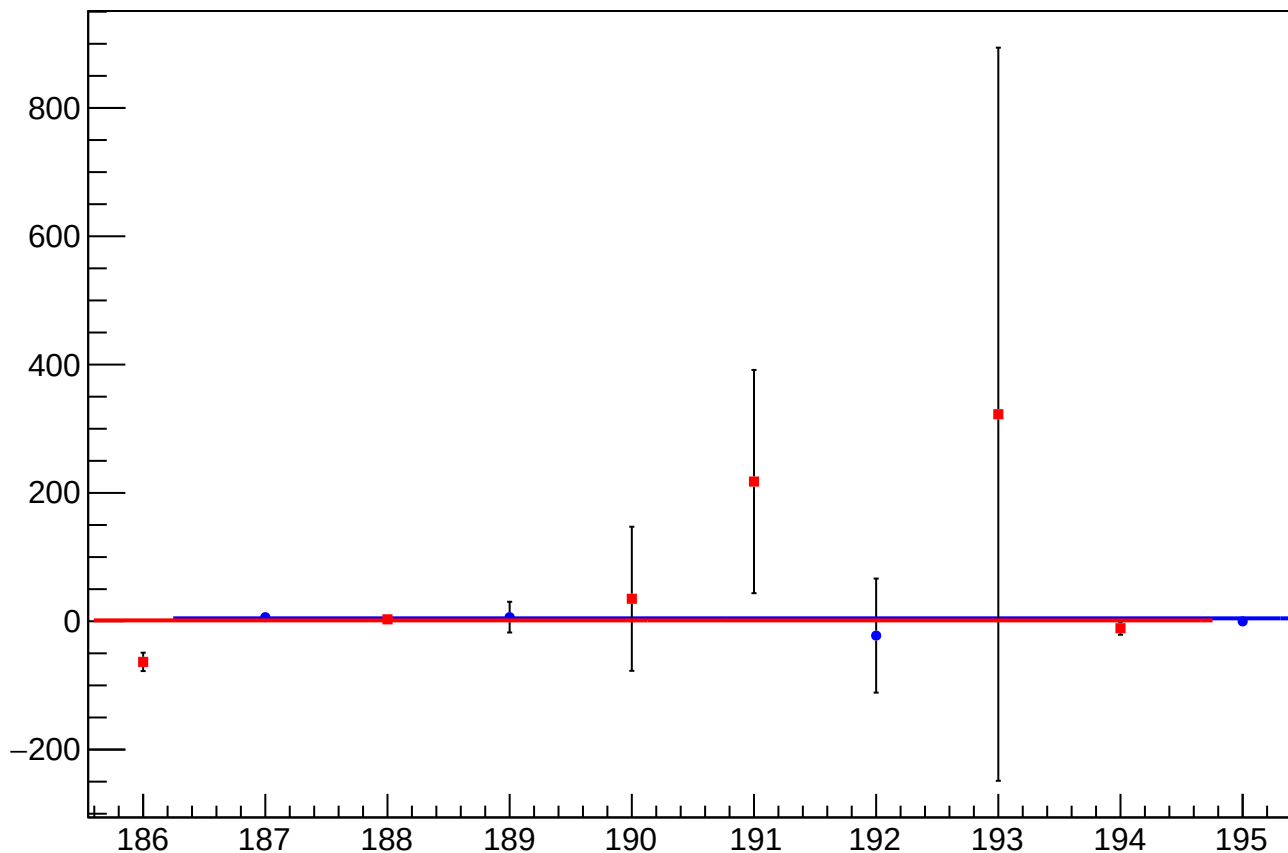
Right: -45.453 $\pm$ 0.068 χ^2 /NDF: 10793.3/8

In: -45.389 $\pm$ 0.115 χ^2 /NDF:2636.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.453 $\pm$ 0.068 χ^2 /NDF: 10793.3/8

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.510+/-2.545 χ^2/NDF : 1.4/3

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

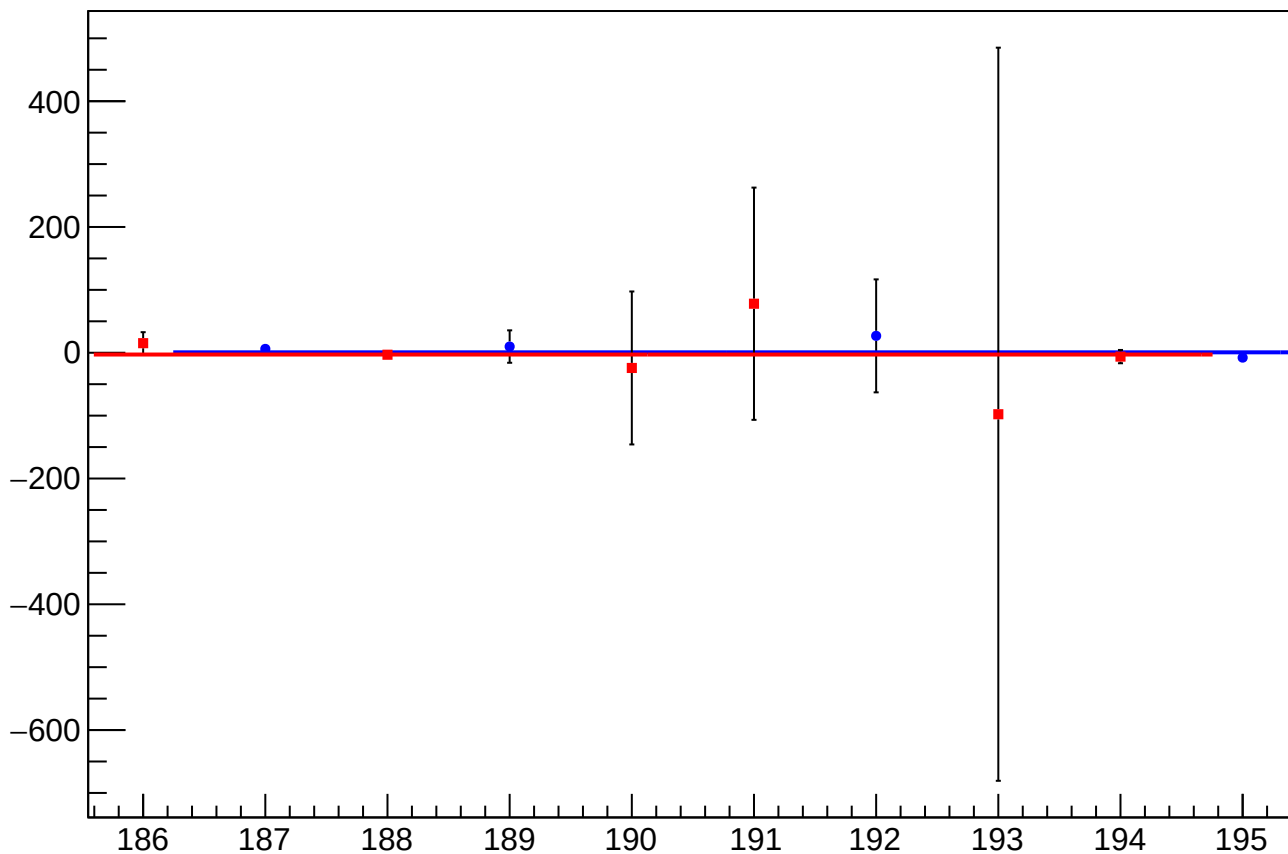
Right: 2.488+/-1.527 χ^2/NDF : 26.9/9

In: 4.510+/-2.545 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.488+/-1.527 χ^2/NDF : 26.9/9

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.657+/-3.681 χ^2/NDF : 3.6/3

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

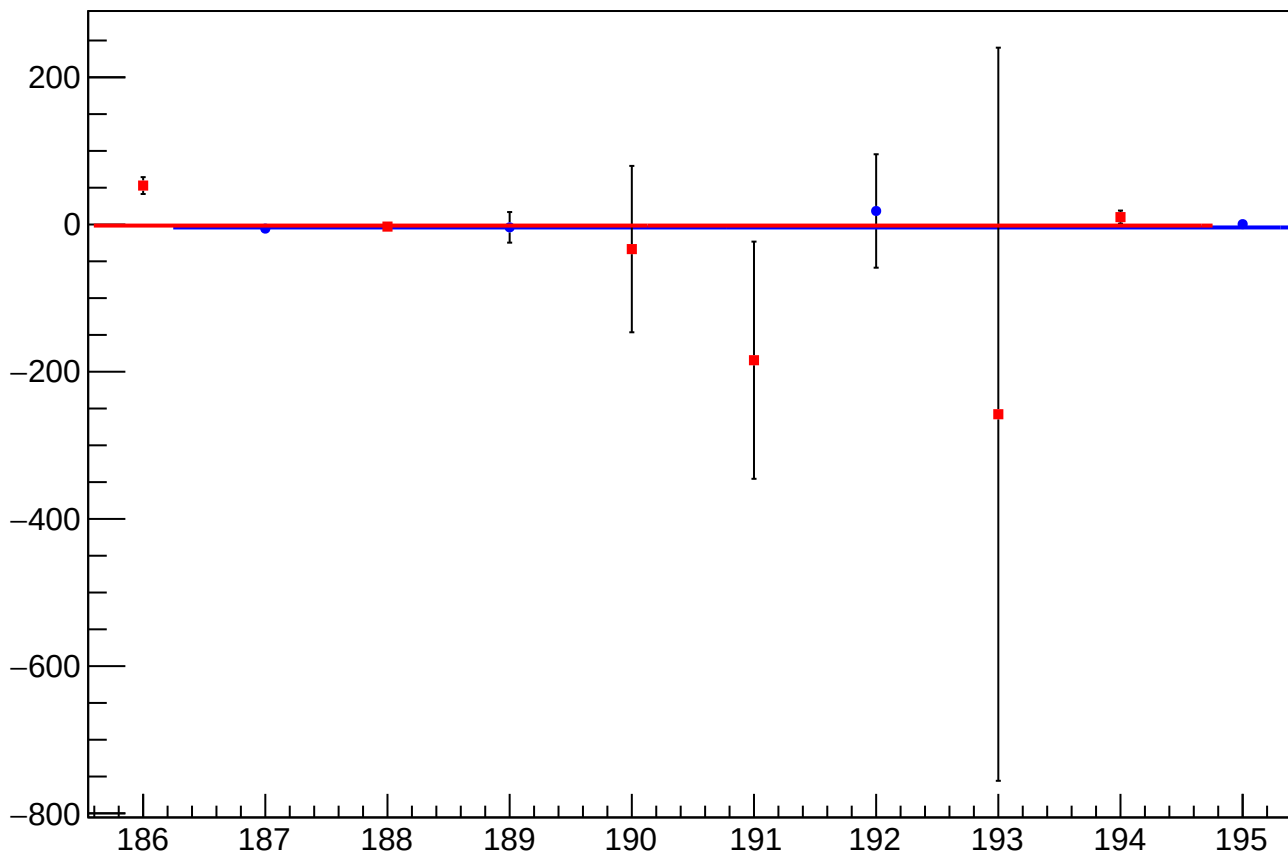
Right: -1.455+/-2.316 χ^2/NDF : 5.5/9

In: 0.657+/-3.681 χ^2/NDF : 3.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.455+/-2.316 χ^2/NDF : 5.5/9

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.003 ± 2.123 χ^2/NDF : 1.6/3

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

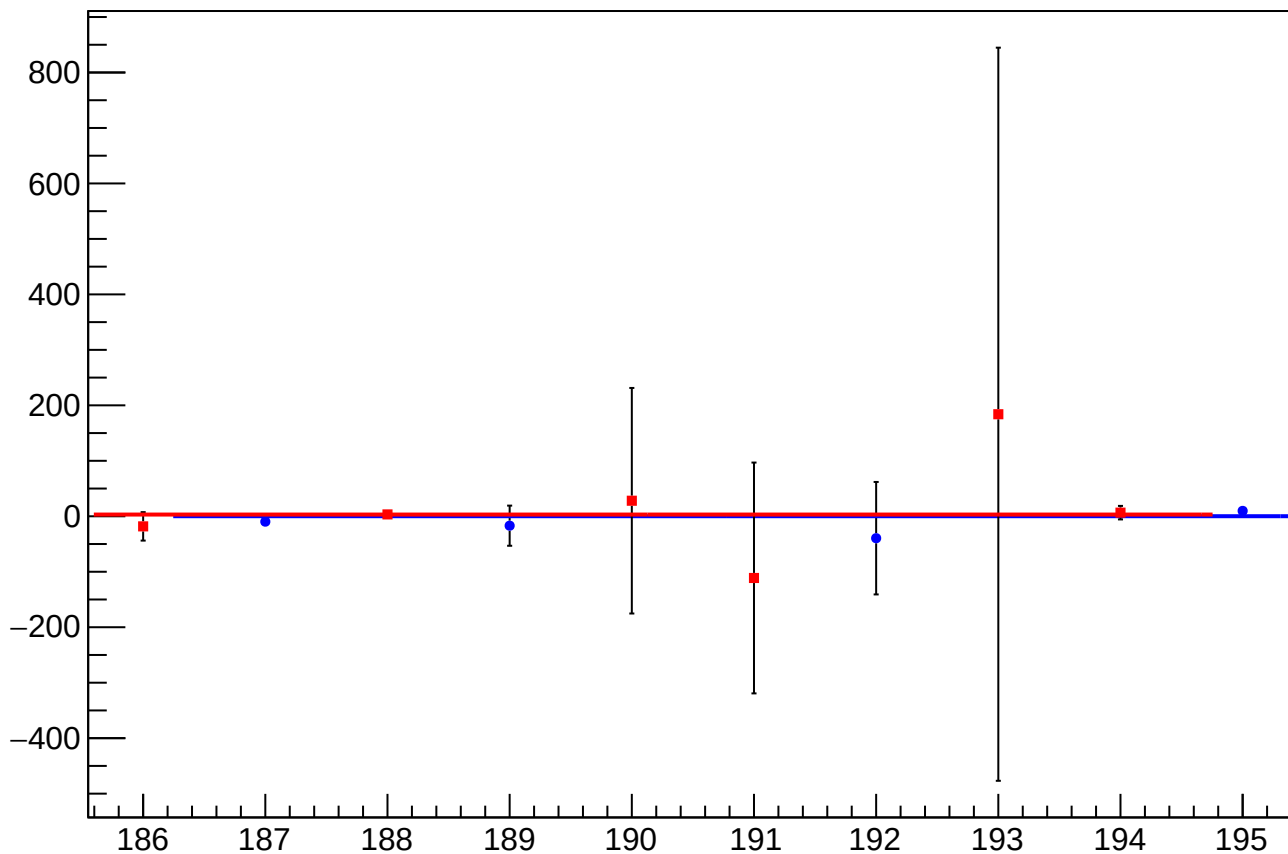
Right: -2.330 ± 1.251 χ^2/NDF : 29.1/9

In: -4.003 ± 2.123 χ^2/NDF : 1.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.330 ± 1.251 χ^2/NDF : 29.1/9

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.135+/-4.822 χ^2/NDF : 4.3/3

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

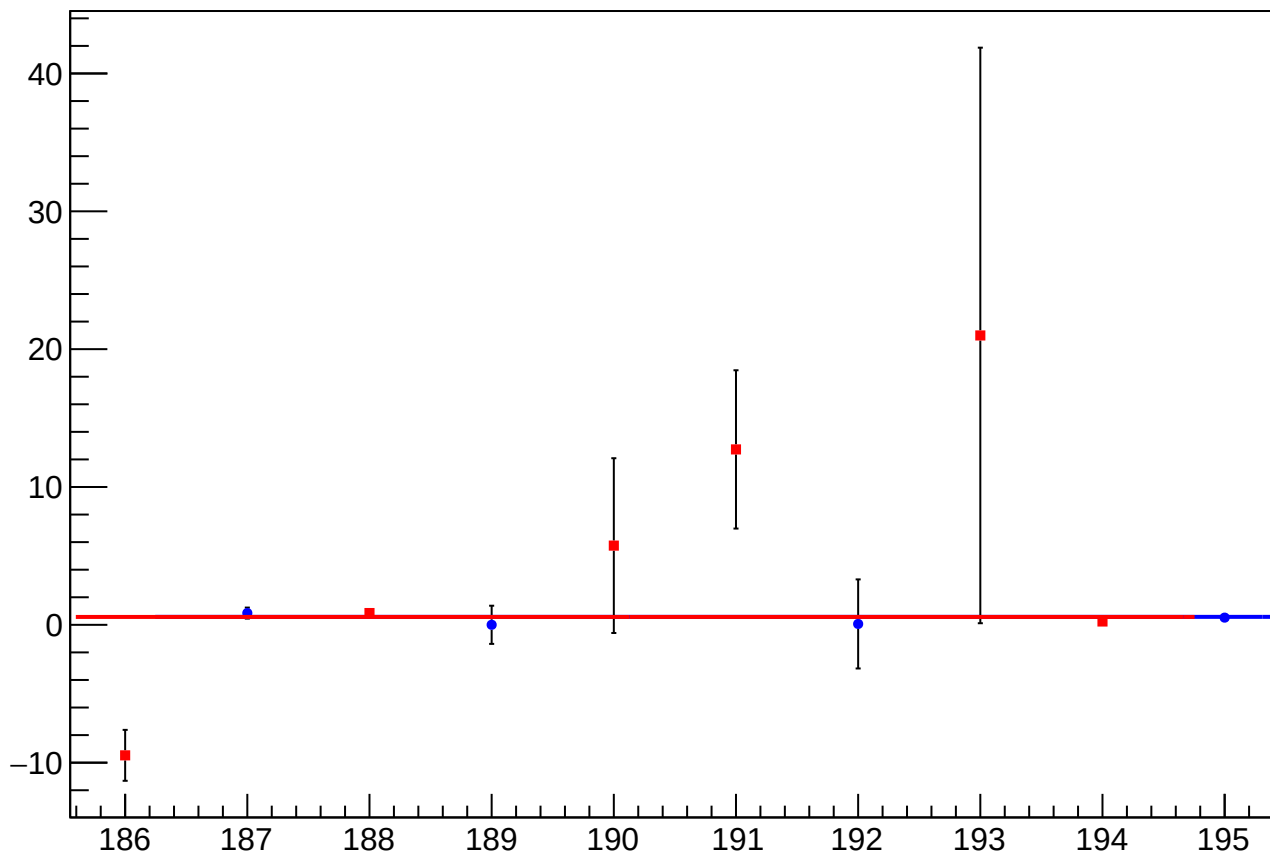
Right: 1.786+/-3.222 χ^2/NDF : 5.7/9

In: 0.135+/-4.822 χ^2/NDF : 4.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.786+/-3.222 χ^2/NDF : 5.7/9

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.178 χ^2/NDF : 0.7/3

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

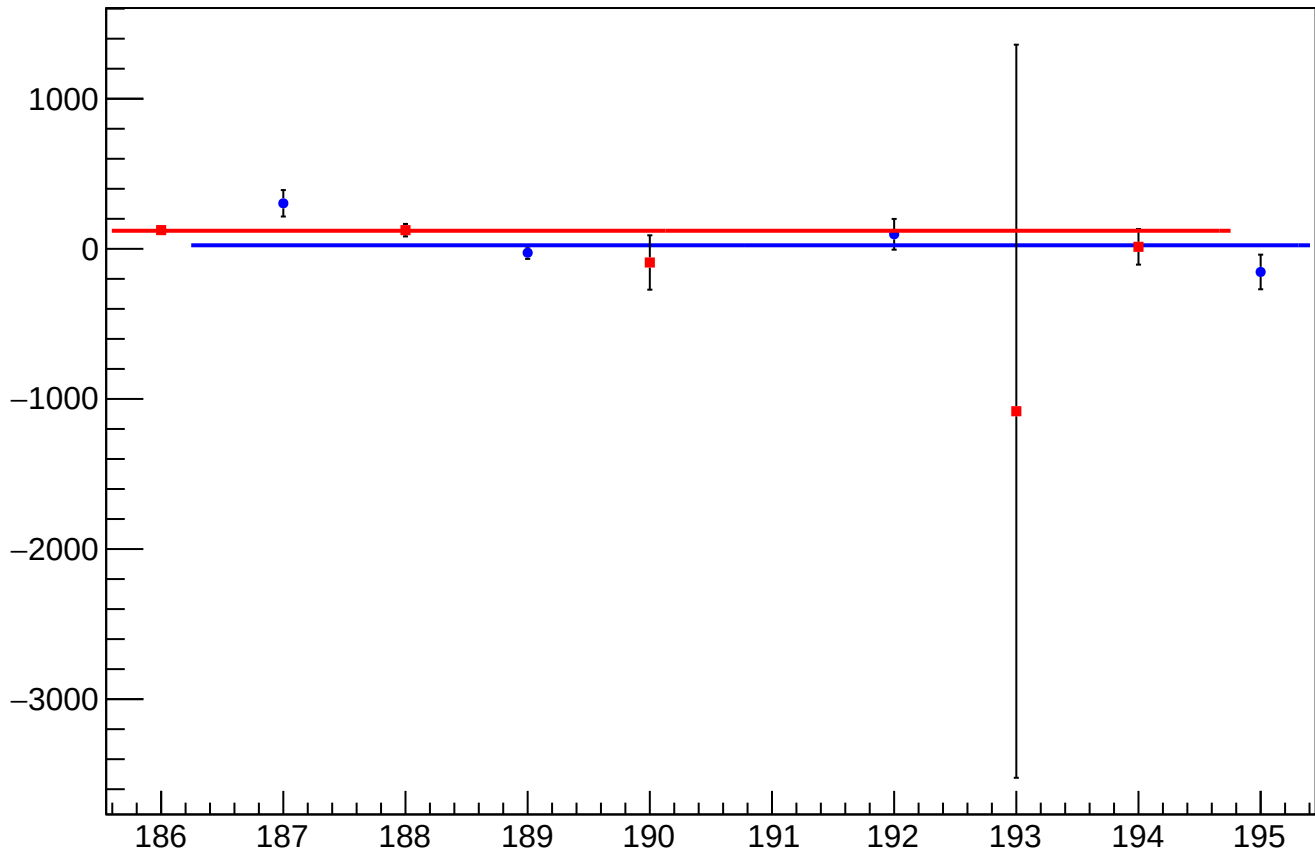
Right: 0.576+/-0.133 χ^2/NDF : 38.6/9

In: 0.578+/-0.178 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.576+/-0.133 χ^2/NDF : 38.6/9

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.664+/-33.434 χ^2/NDF : 14.4/3

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

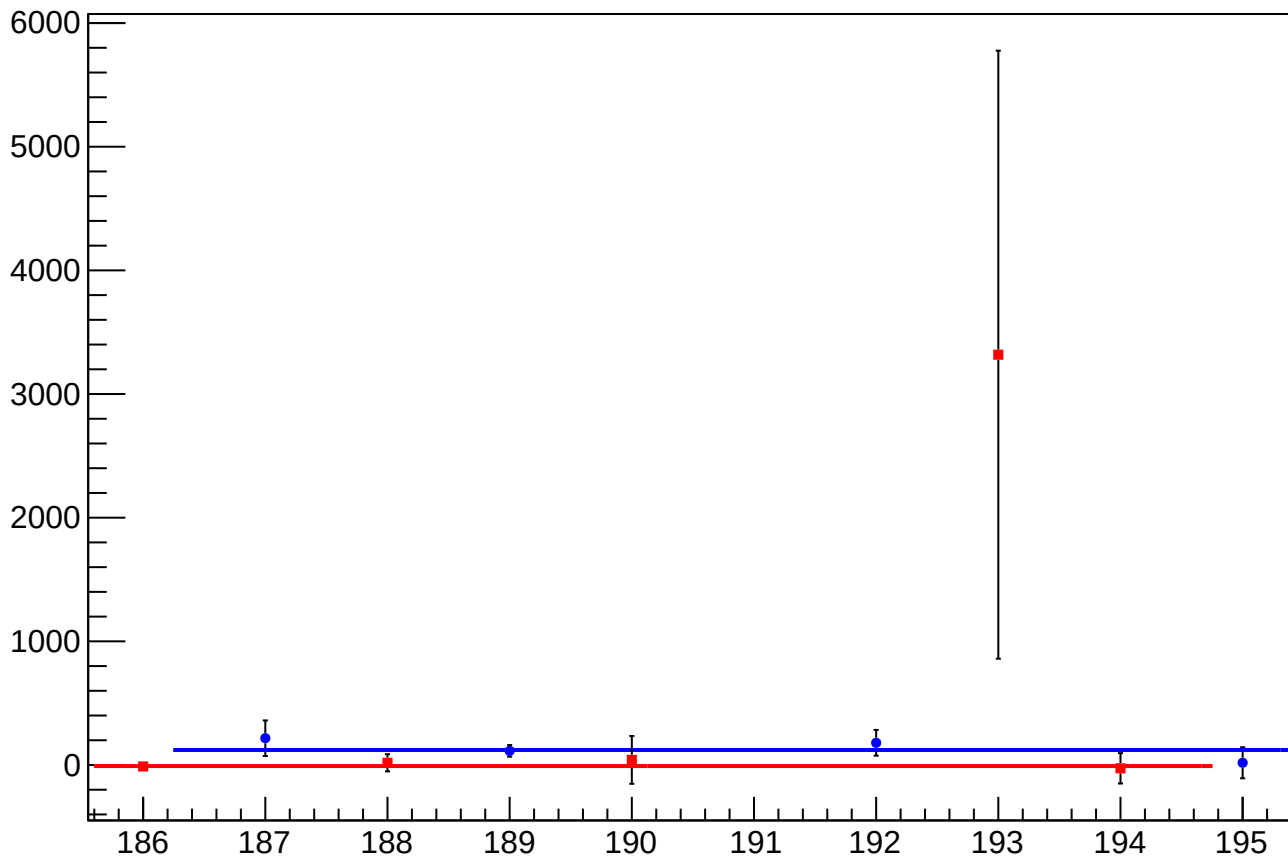
Right: 100.767+/-15.082 χ^2/NDF : 23.6/8

In: 23.664+/-33.434 χ^2/NDF : 14.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.767+/-15.082 χ^2/NDF : 23.6/8

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 121.443+/-38.951 χ^2 /NDF: 1.5/3

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

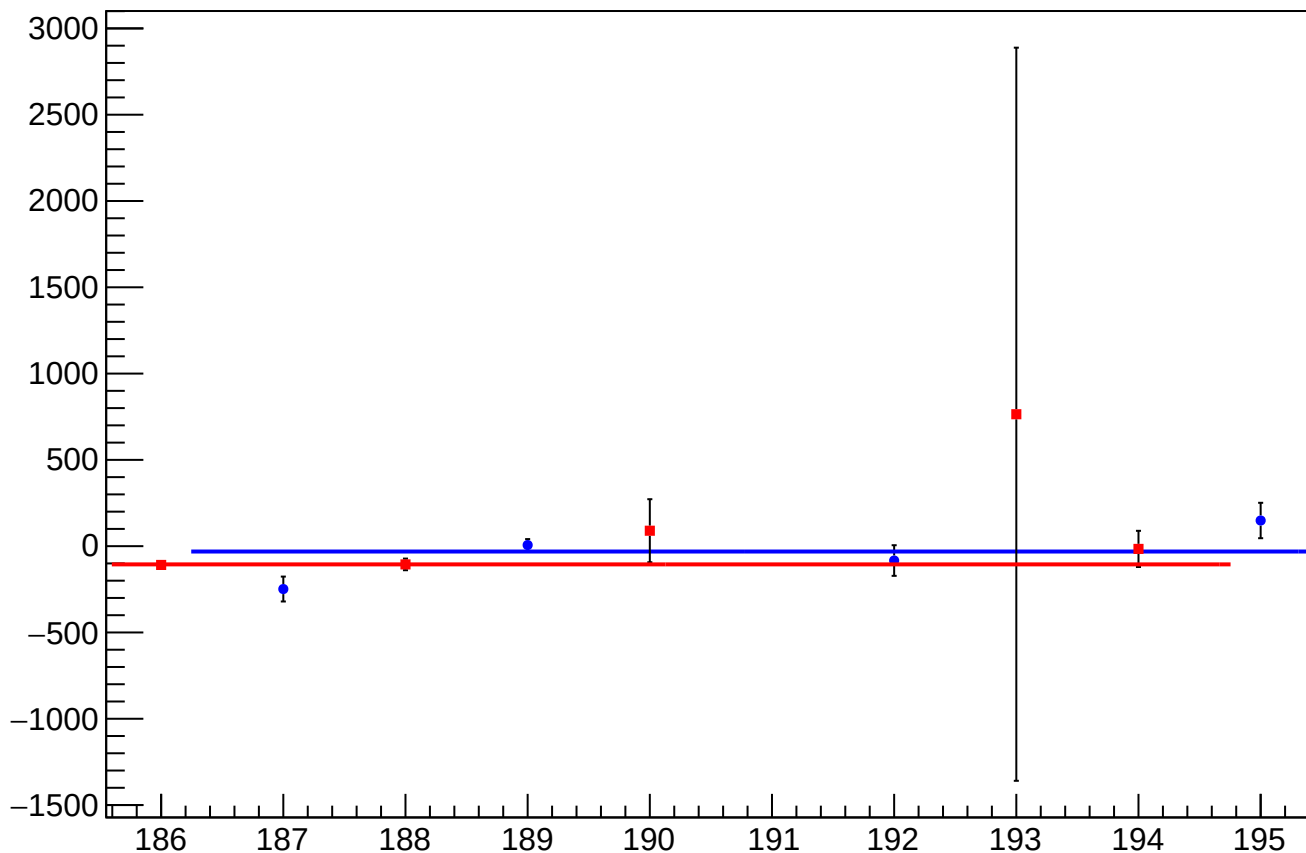
Right: 21.933+/-18.868 χ^2 /NDF: 12.1/8

In: 121.443+/-38.951 χ^2 /NDF:1.5/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 21.933+/-18.868 χ^2 /NDF: 12.1/8

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.004 ± 28.273 χ^2/NDF : 13.7/3

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

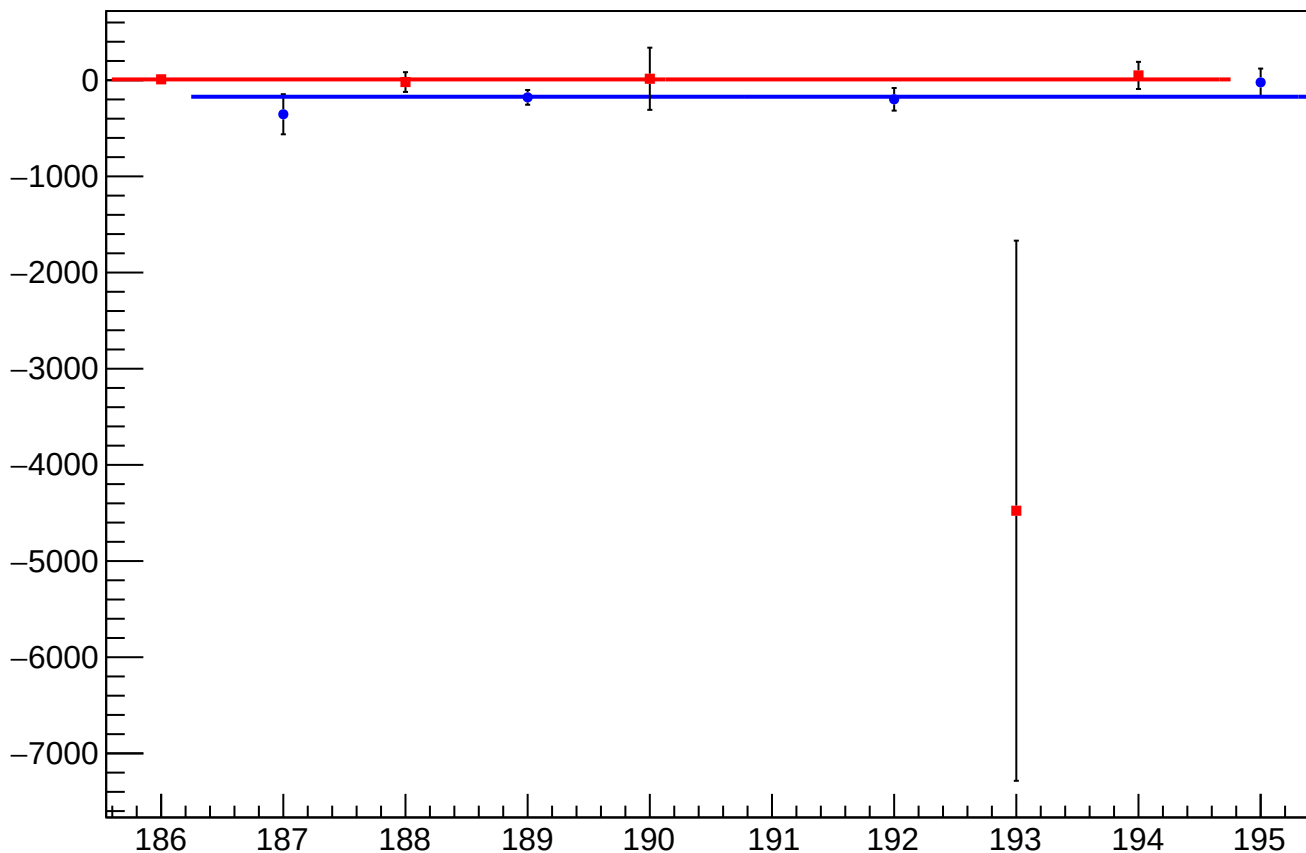
Right: -91.476 ± 12.278 χ^2/NDF : 21.4/8

In: -31.004 ± 28.273 χ^2/NDF : 13.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -91.476 ± 12.278 χ^2/NDF : 21.4/8

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -171.787 ± 56.442 $\chi^2/\text{NDF}: 1.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.174 ± 31.351 $\chi^2/\text{NDF}: 2.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

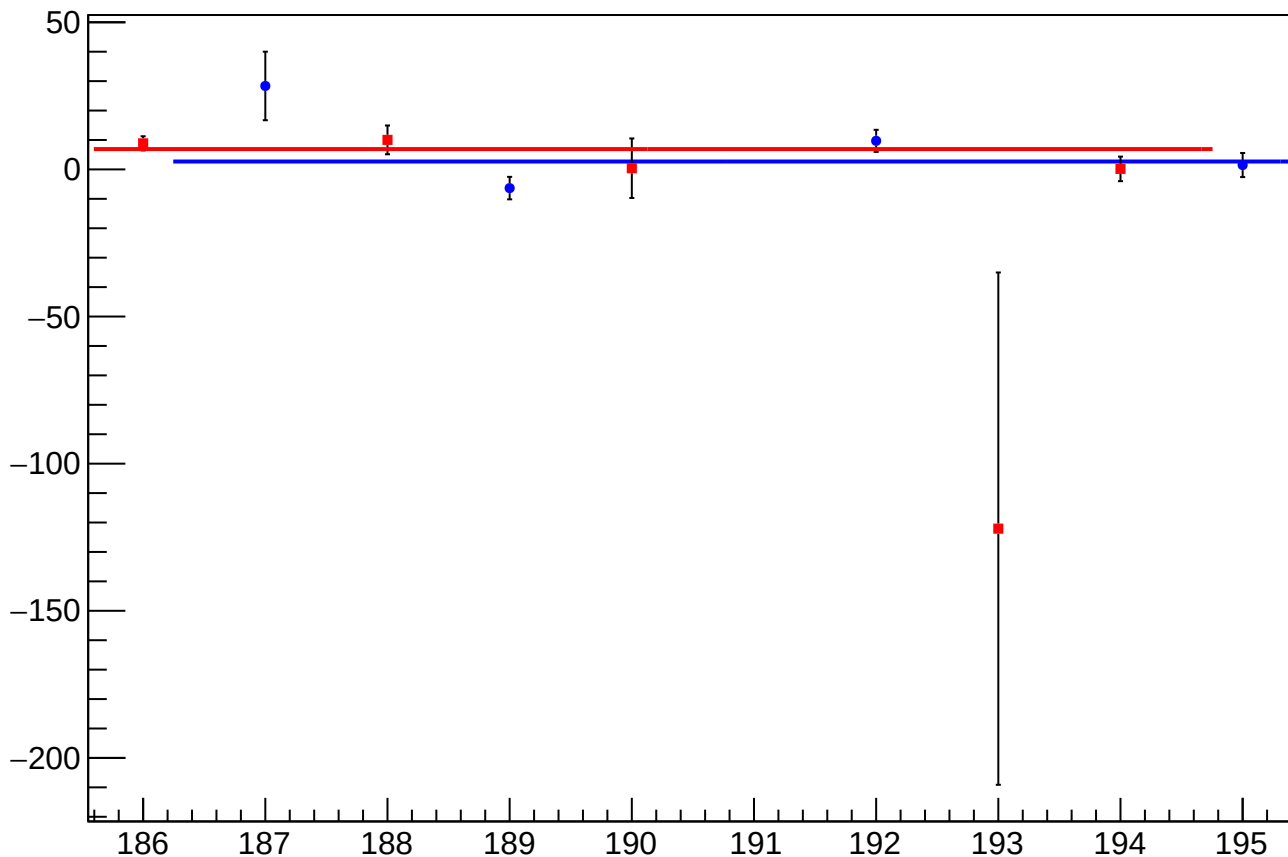
Right: -34.258 ± 27.407 $\chi^2/\text{NDF}: 12.4/8$

In: -171.787 ± 56.442 $\chi^2/\text{NDF}: 1.9/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -34.258 ± 27.407 $\chi^2/\text{NDF}: 12.4/8$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.682+/-2.200 χ^2/NDF : 14.0/3

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

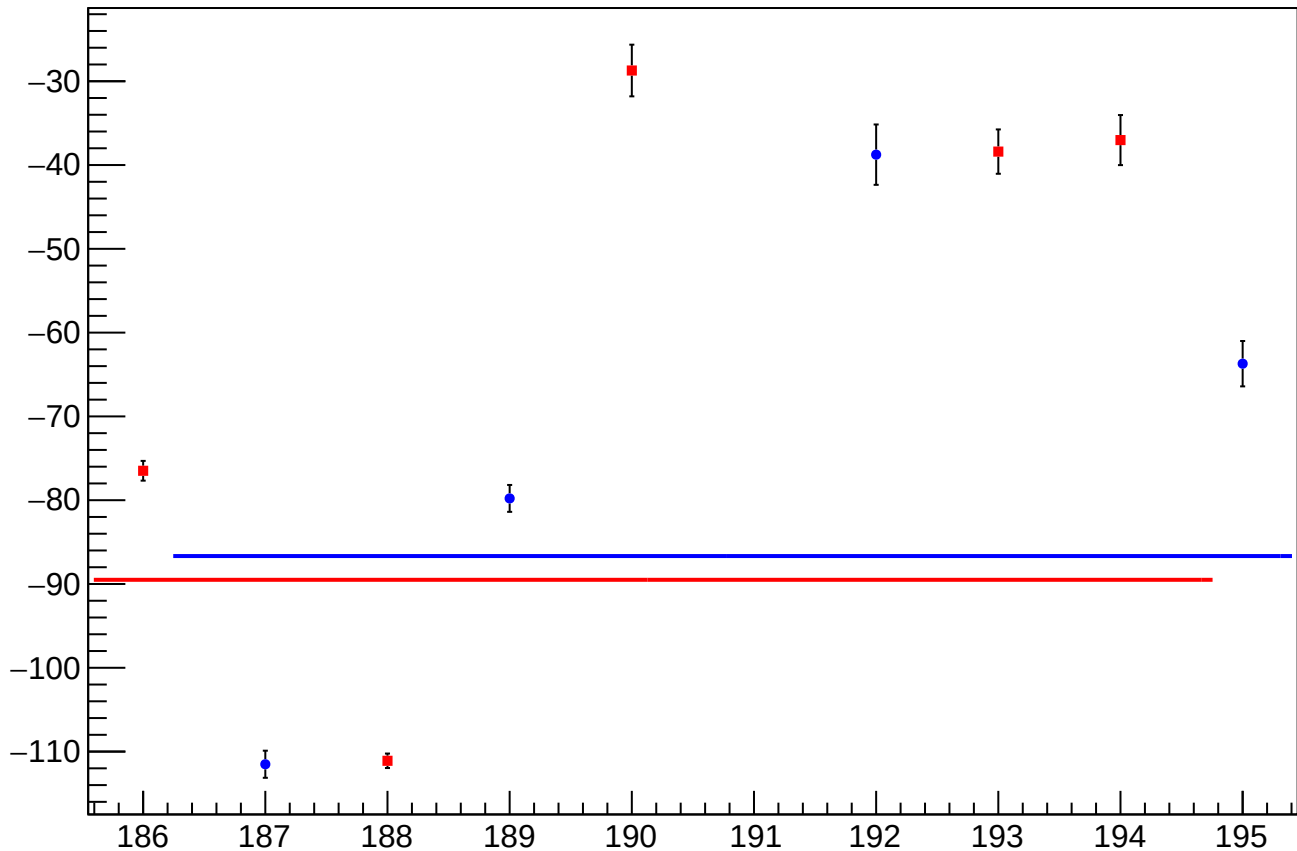
Right: 5.122+/-1.430 χ^2/NDF : 22.5/8

In: 2.682+/-2.200 χ^2/NDF : 14.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.122+/-1.430 χ^2/NDF : 22.5/8

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -86.666 $\pm$ 1.008 χ^2 /NDF: 503.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -89.500 $\pm$ 0.643 χ^2 /NDF: 1816.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

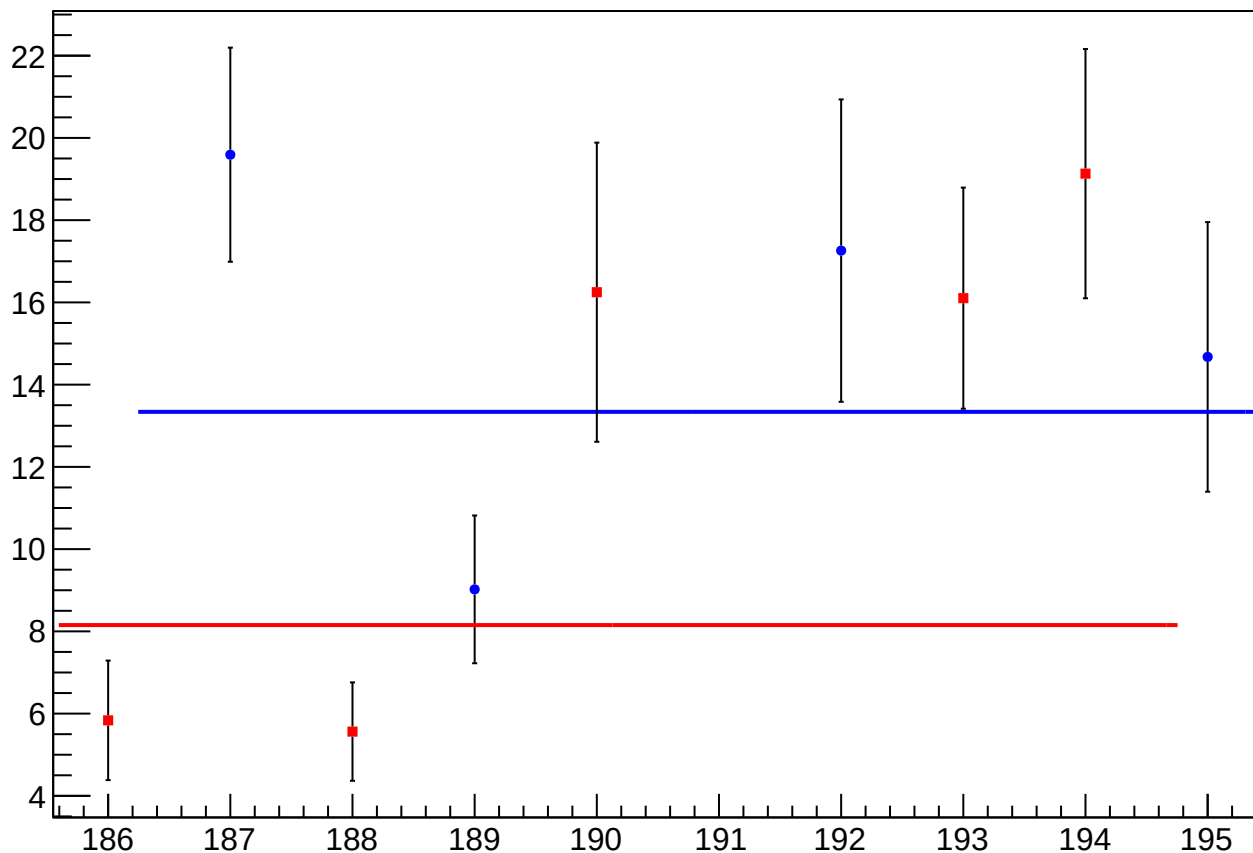
Right: -88.681 $\pm$ 0.542 χ^2 /NDF: 2325.5/8

In: -86.666 $\pm$ 1.008 χ^2 /NDF:503.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.681 $\pm$ 0.542 χ^2 /NDF: 2325.5/8

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.339+/-1.266 χ^2/NDF : 12.8/3

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

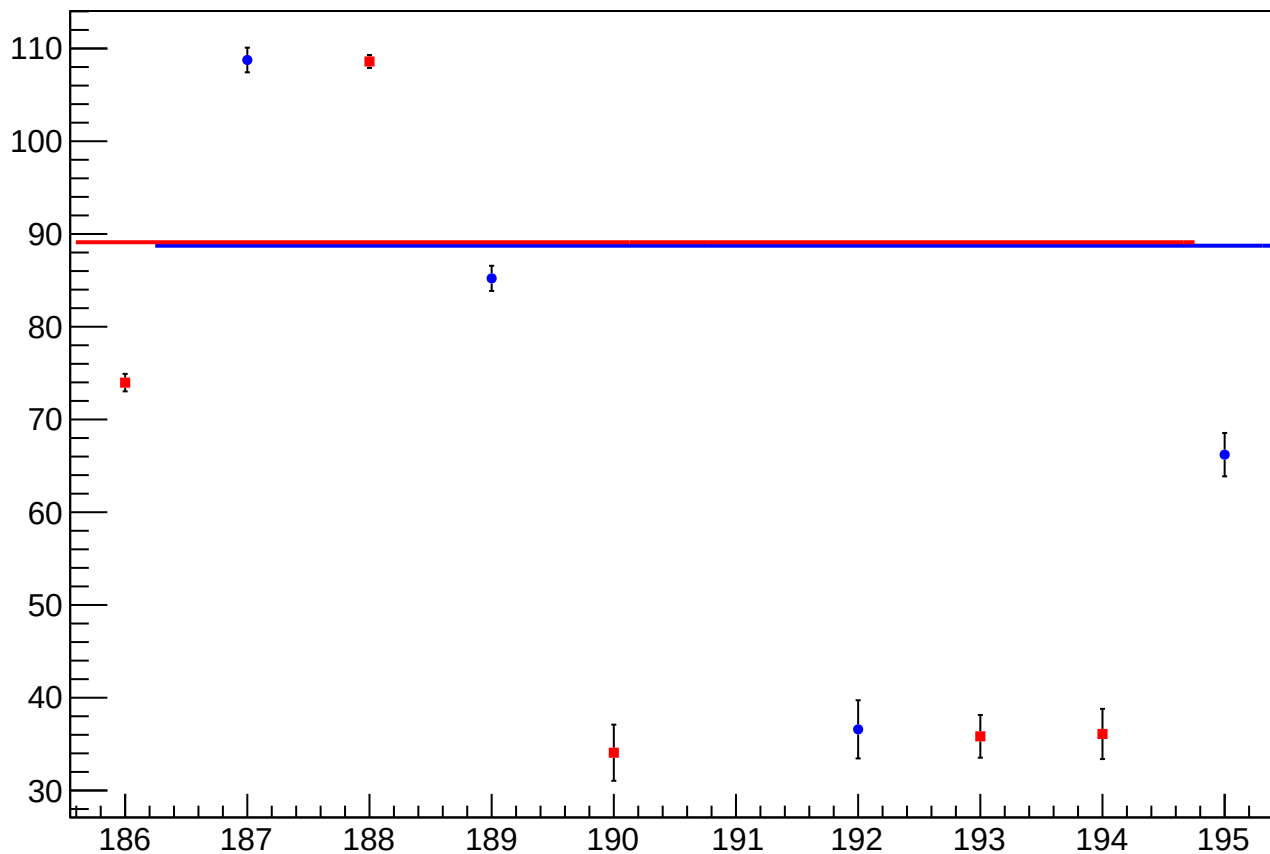
Right: 9.681+/-0.687 χ^2/NDF : 58.7/8

In: 13.339+/-1.266 χ^2/NDF : 12.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.681+/-0.687 χ^2/NDF : 58.7/8

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 88.737+/-0.846 χ^2/NDF : 603.1/3

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

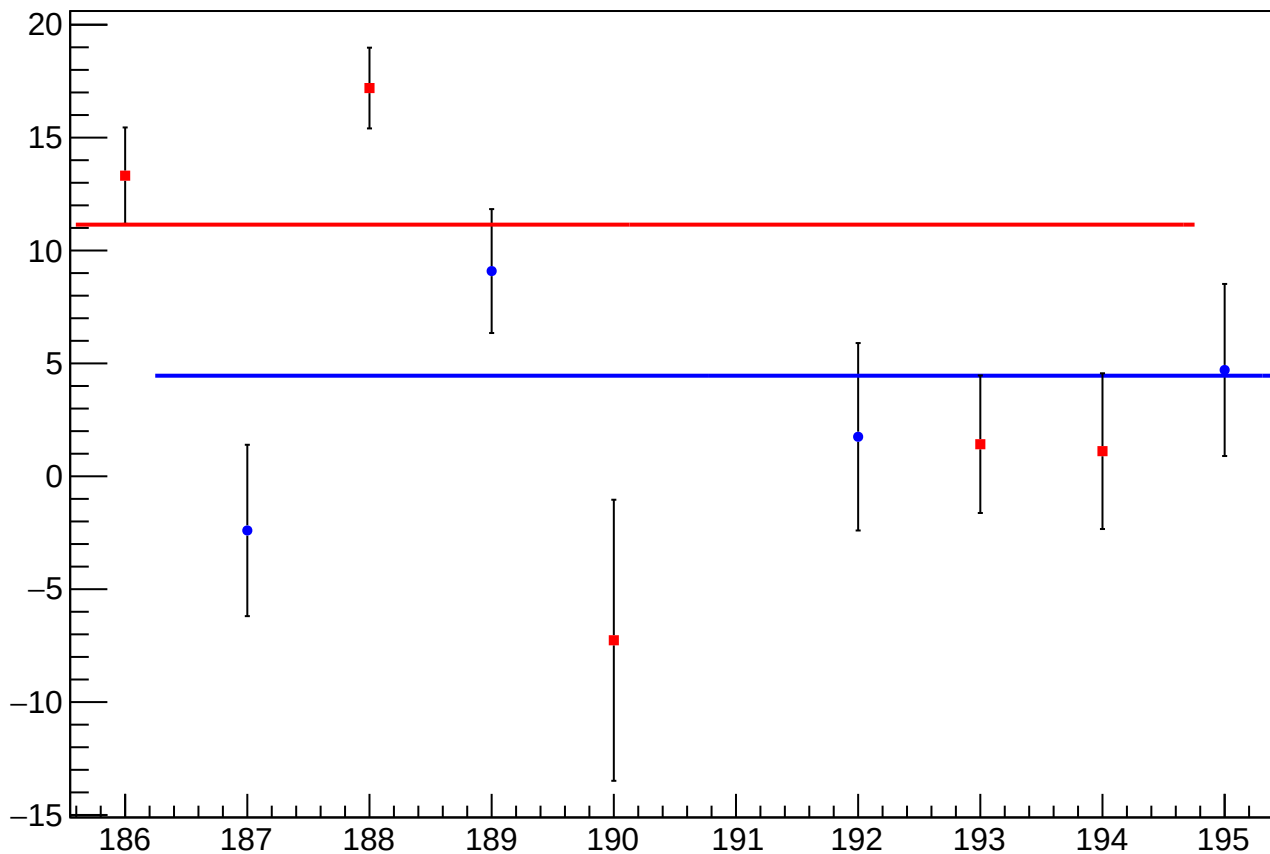
Right: 89.007+/-0.446 χ^2/NDF : 2899.1/8

In: 88.737+/-0.846 χ^2/NDF : 603.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.007+/-0.446 χ^2/NDF : 2899.1/8

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.455+/-1.743 χ^2/NDF : 6.5/3

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

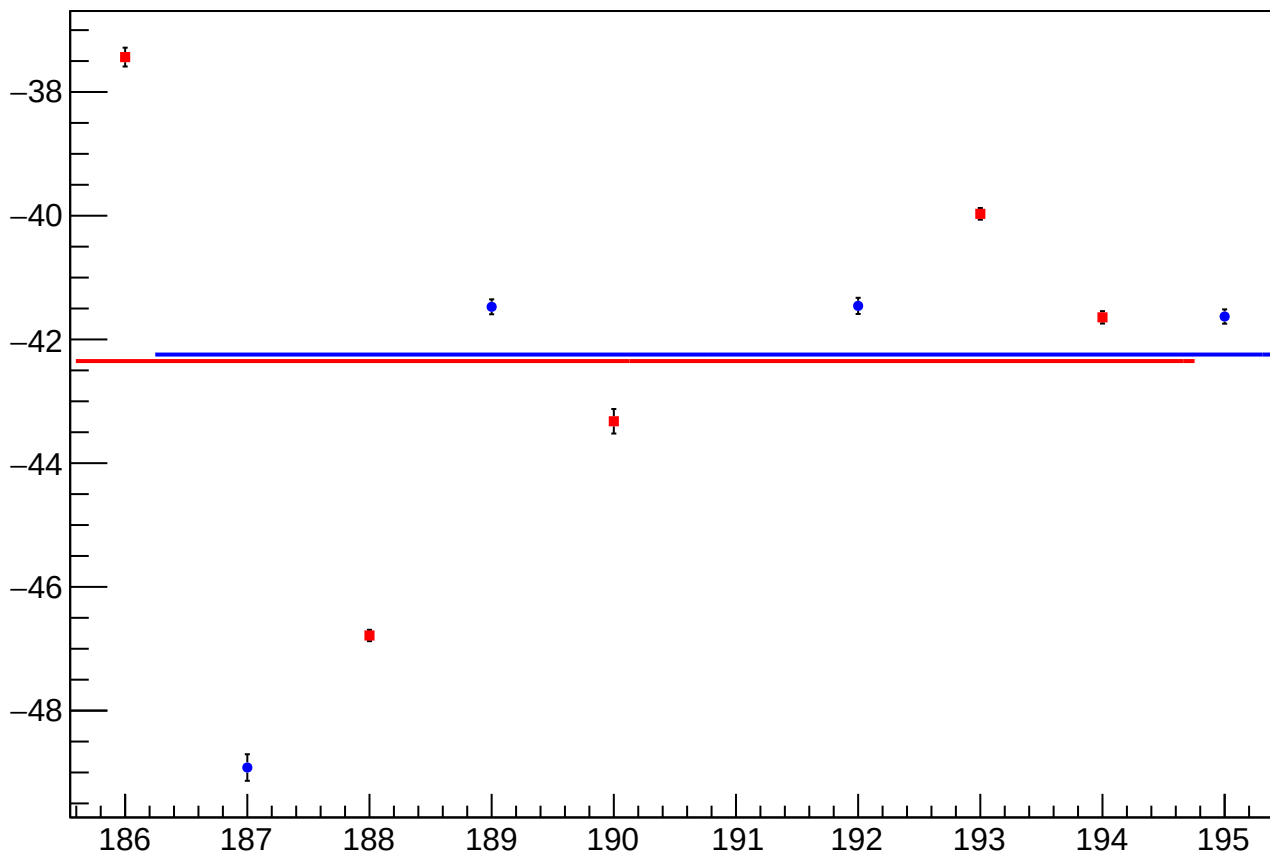
Right: 9.105+/-0.963 χ^2/NDF : 56.7/8

In: 4.455+/-1.743 χ^2/NDF : 6.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.105+/-0.963 χ^2/NDF : 56.7/8

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.244+/-0.067 χ^2/NDF : 1072.1/3

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

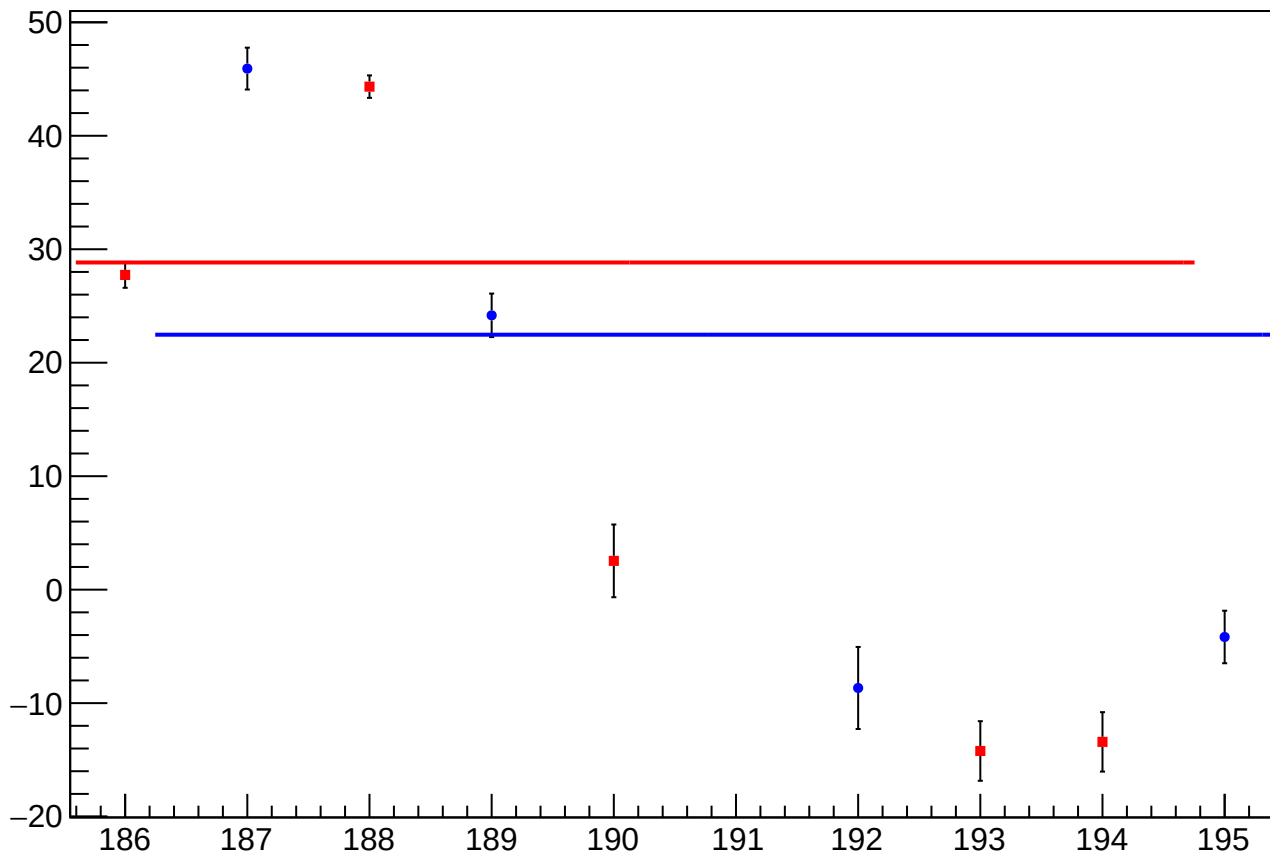
Right: -42.312+/-0.040 χ^2/NDF : 5149.4/8

In: -42.244+/-0.067 χ^2/NDF :1072.1/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -42.312+/-0.040 χ^2/NDF : 5149.4/8

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.469+/-1.098 χ^2/NDF : 368.9/3

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

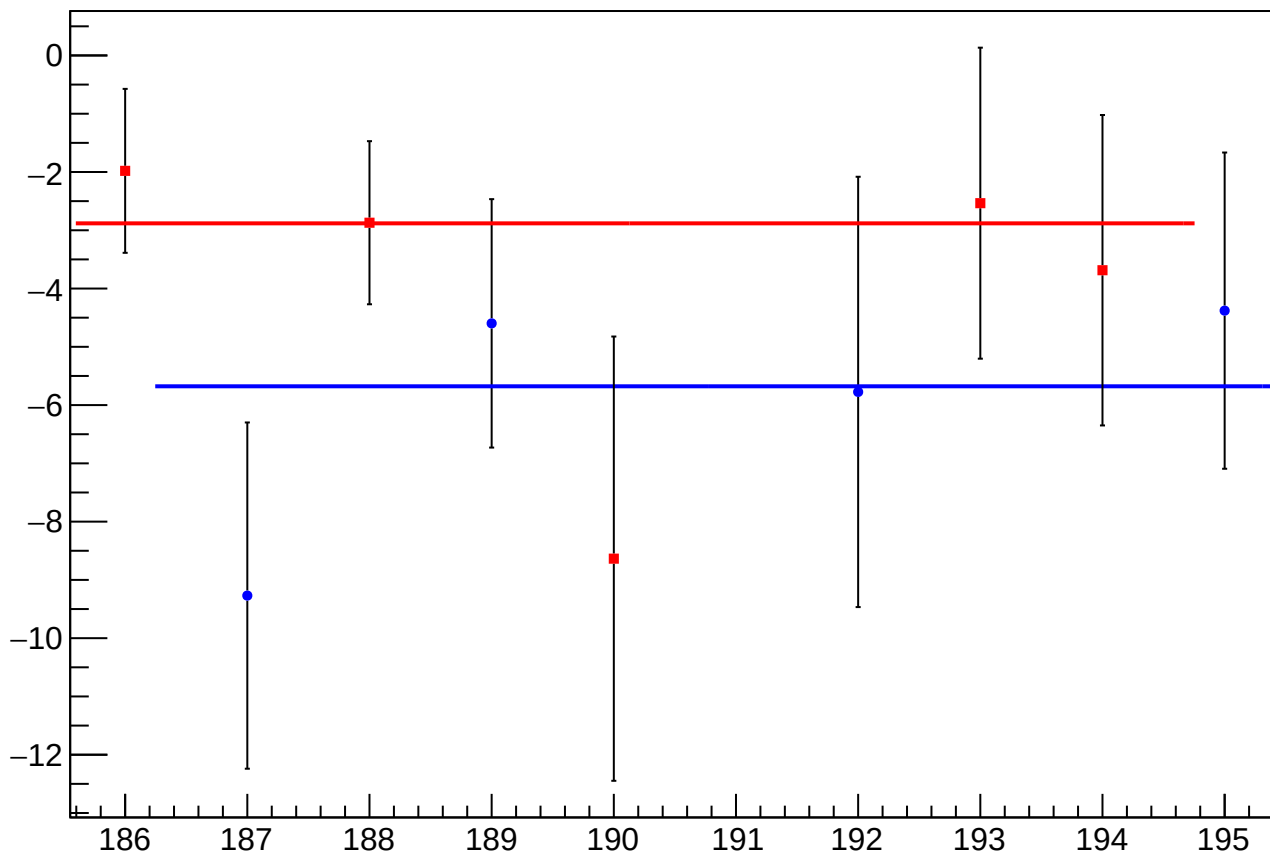
Right: 27.083+/-0.576 χ^2/NDF : 1235.3/8

In: 22.469+/-1.098 χ^2/NDF : 368.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.083+/-0.576 χ^2/NDF : 1235.3/8

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.678+/-1.358 χ^2/NDF : 1.9/3

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

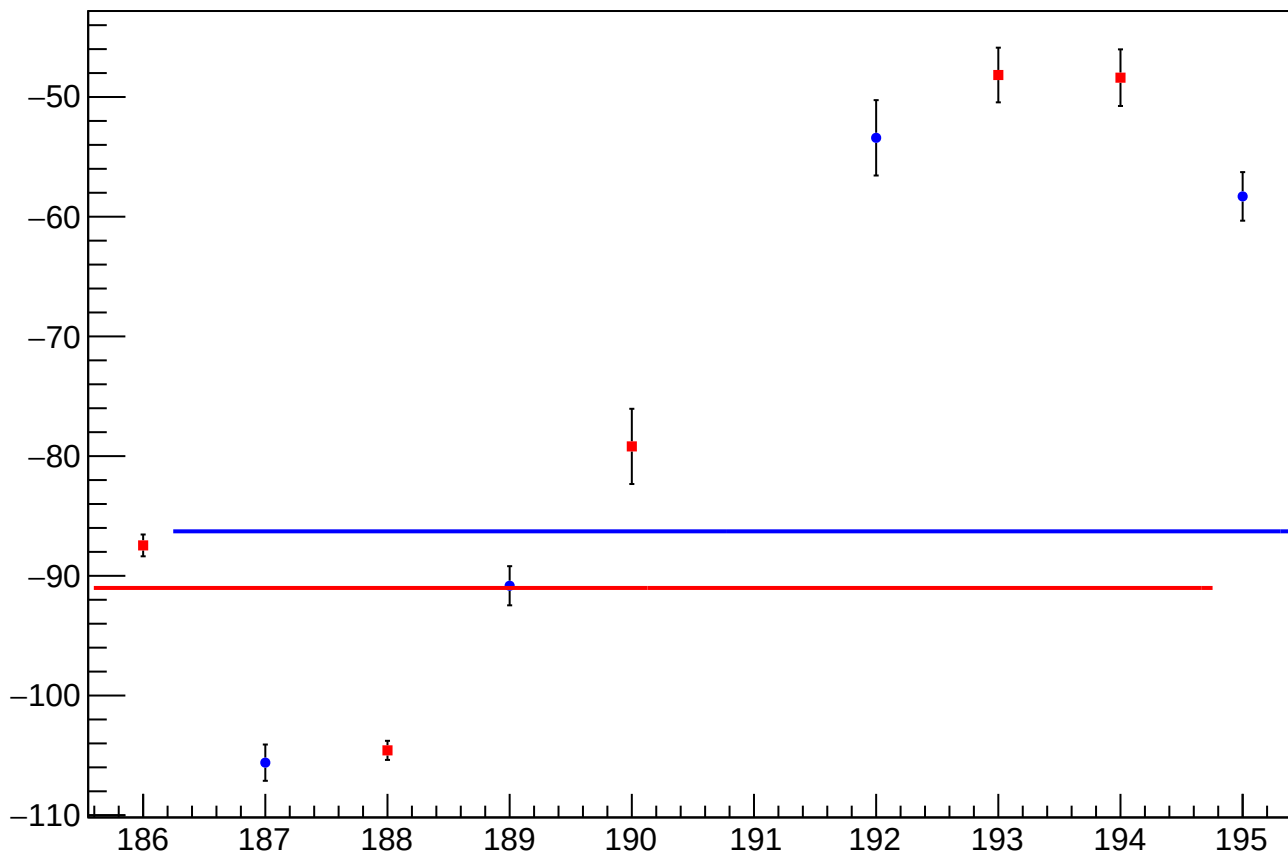
Right: -3.676+/-0.724 χ^2/NDF : 7.8/8

In: -5.678+/-1.358 χ^2/NDF :1.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.676+/-0.724 χ^2/NDF : 7.8/8

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.283 $\pm$ 0.931 χ^2 /NDF: 469.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -91.013 $\pm$ 0.555 χ^2 /NDF: 995.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

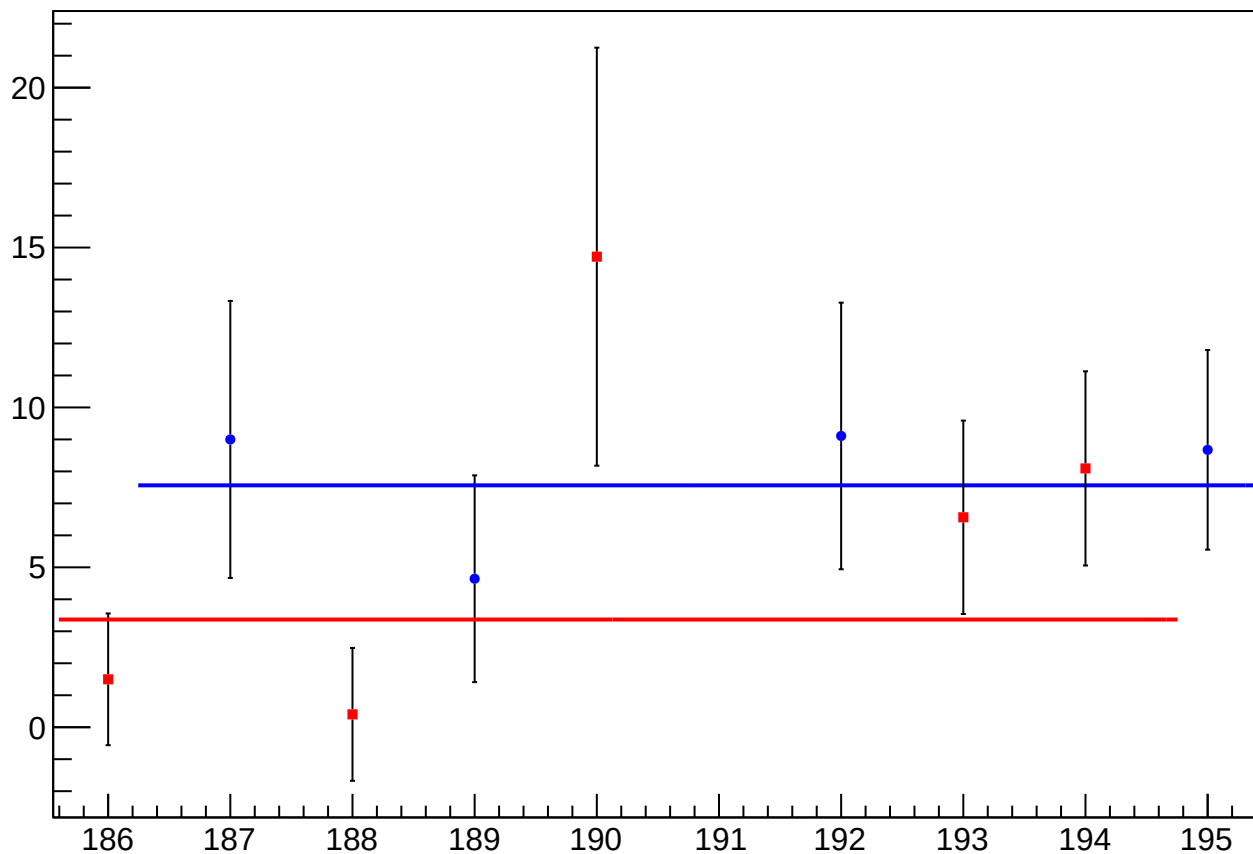
Right: -89.774 $\pm$ 0.477 χ^2 /NDF: 1483.9/8

In: -86.283 $\pm$ 0.931 χ^2 /NDF:469.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -89.774 $\pm$ 0.477 χ^2 /NDF: 1483.9/8

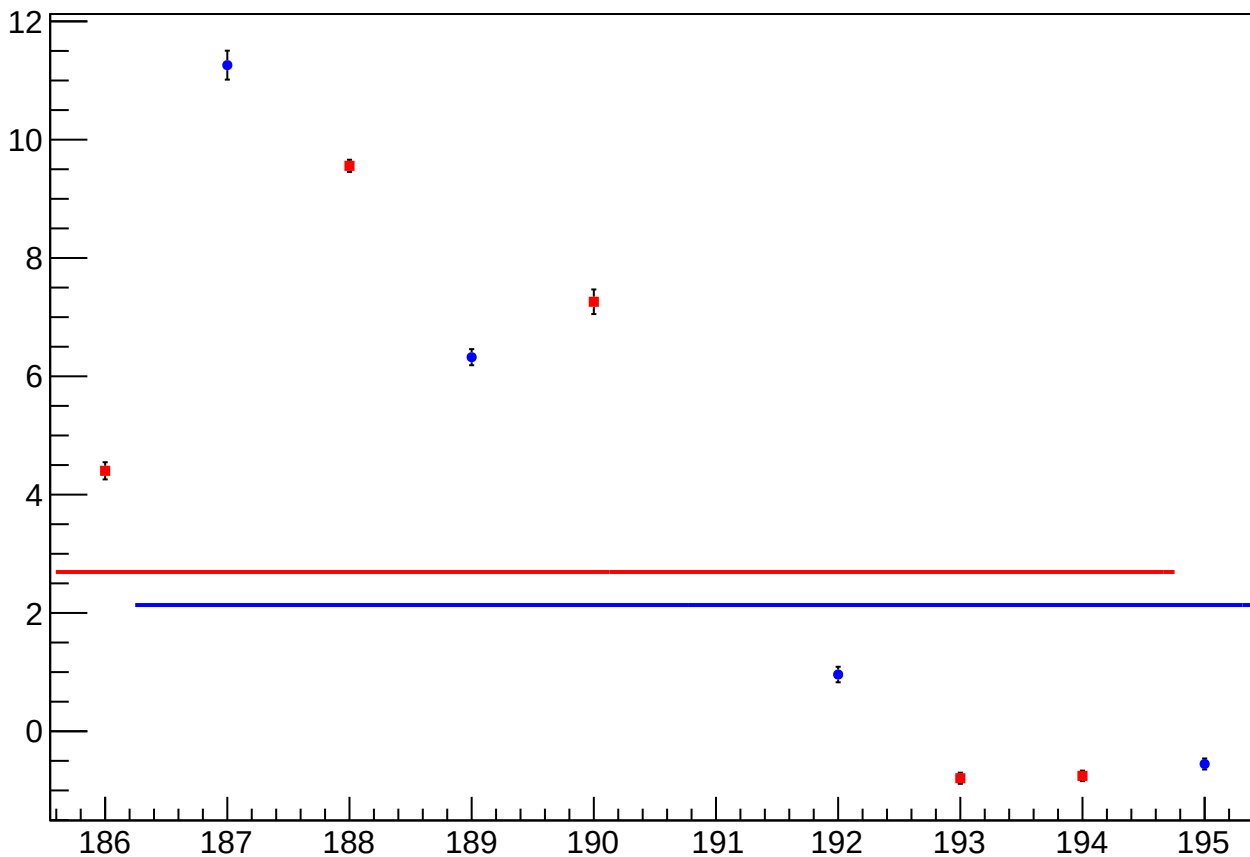
reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.564 $\pm$ 1.799 χ^2 /NDF: 1.2/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 3.368 $\pm$ 1.188 χ^2 /NDF: 9.4/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 4.642 $\pm$ 0.991 χ^2 /NDF: 14.4/8
 In: 7.564 $\pm$ 1.799 χ^2 /NDF: 1.2/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 4.642 $\pm$ 0.991 χ^2 /NDF: 14.4/8

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

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

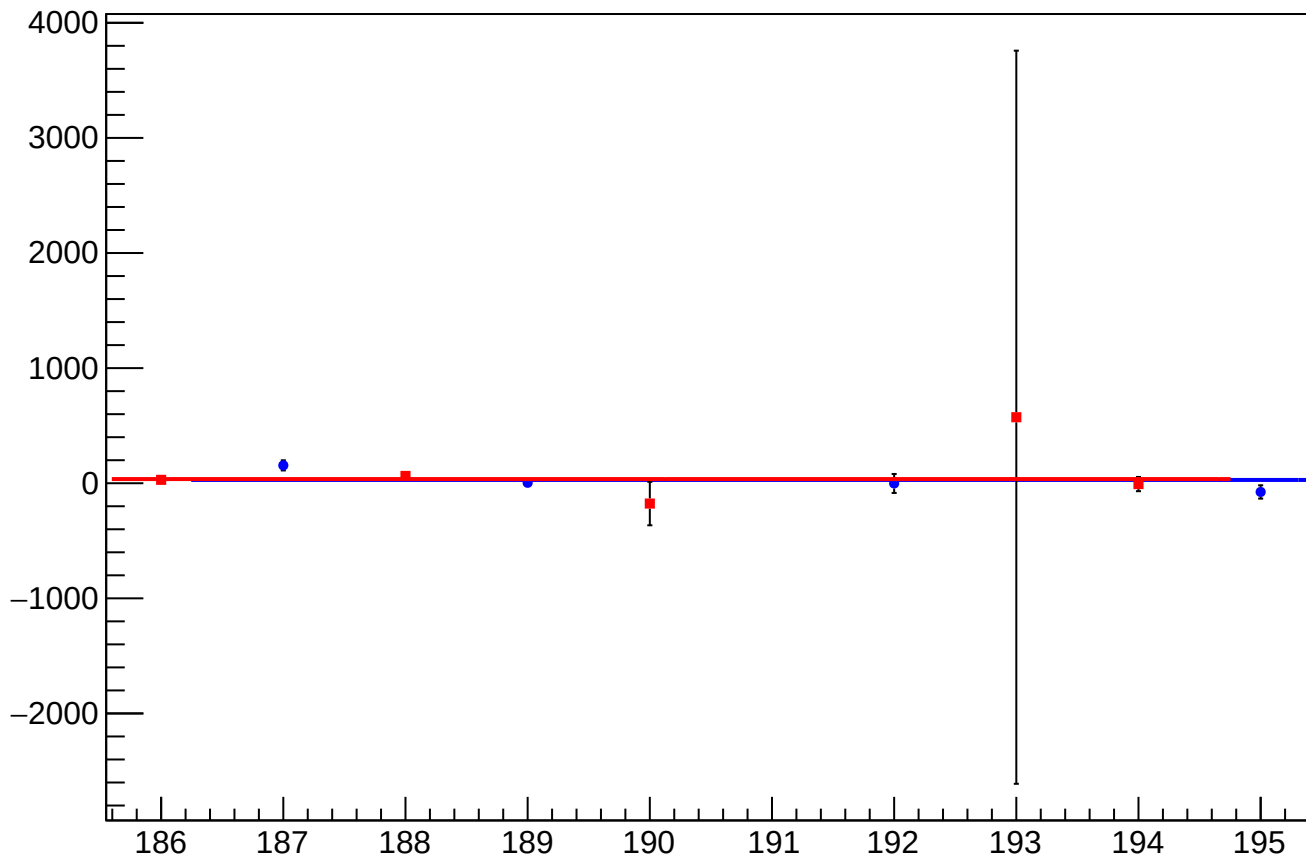
Right: 2.483+/-0.039 χ^2/NDF : 11299.0/8

In: 2.134+/-0.064 χ^2/NDF : 3253.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.483+/-0.039 χ^2/NDF : 11299.0/8

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.535+/-21.609 χ^2/NDF : 12.3/3

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

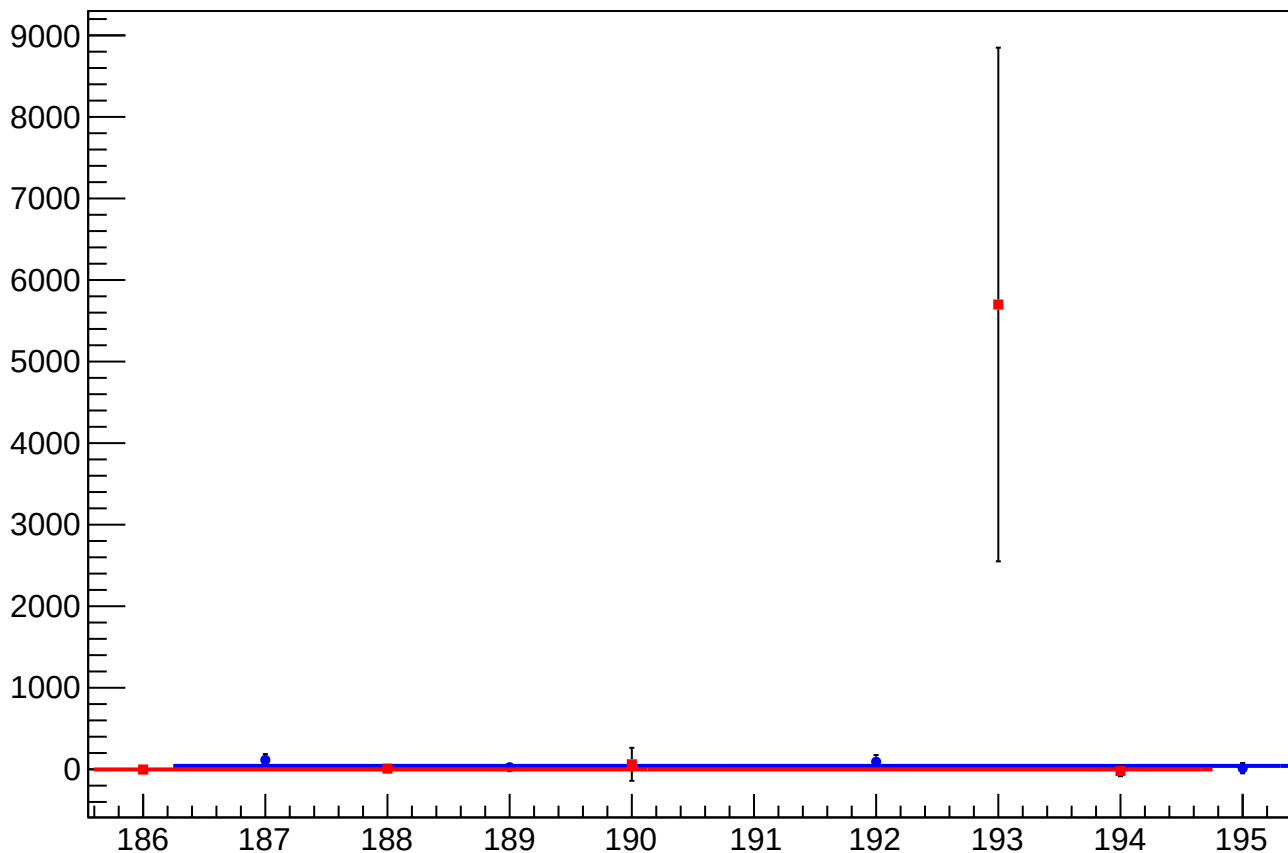
Right: 34.751+/-9.299 χ^2/NDF : 16.2/8

In: 28.535+/-21.609 χ^2/NDF : 12.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.751+/-9.299 χ^2/NDF : 16.2/8

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.956+/-25.861 χ^2/NDF : 1.8/3

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

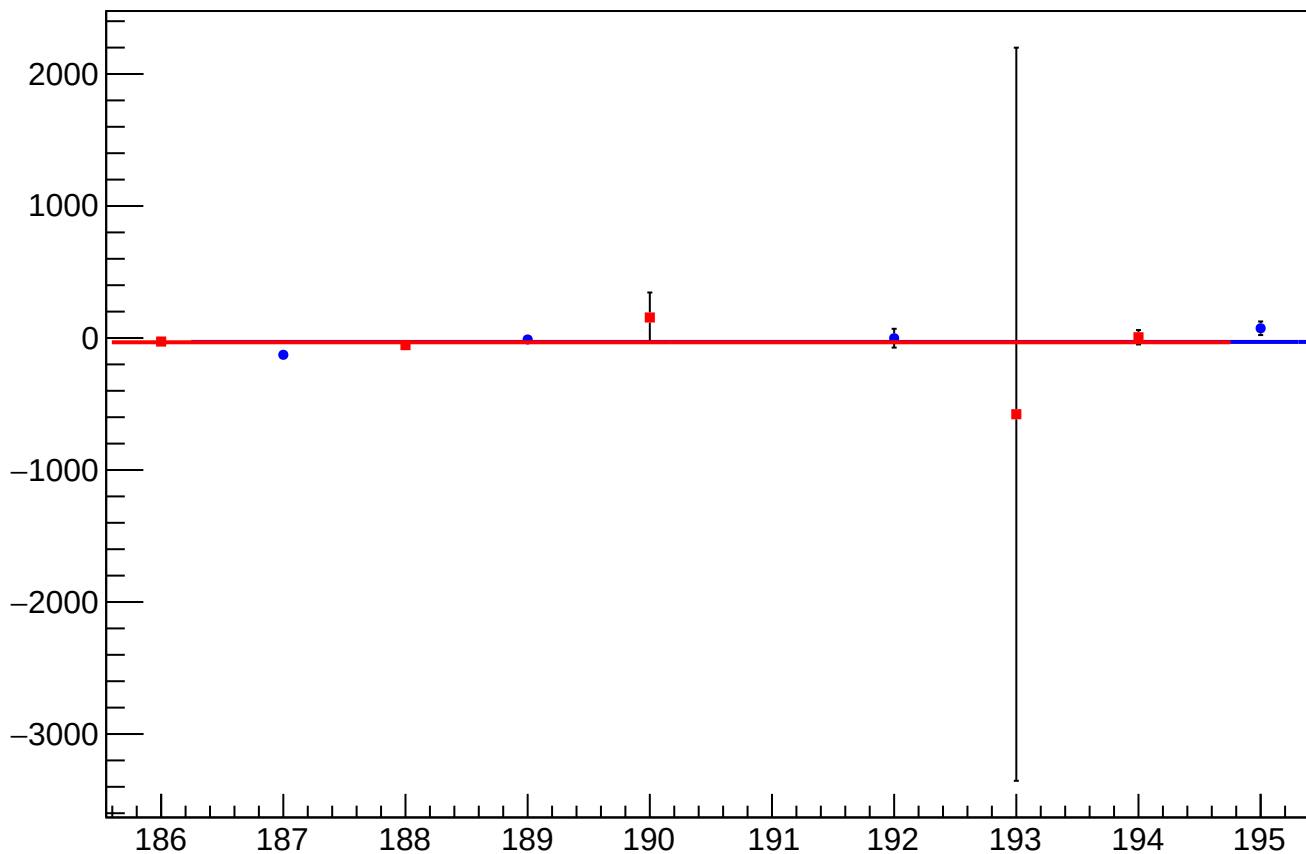
Right: 7.875+/-11.853 χ^2/NDF : 7.6/8

In: 41.956+/-25.861 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.875+/-11.853 χ^2/NDF : 7.6/8

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.760 $\pm$ 18.386 χ^2 /NDF: 12.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.294 $\pm$ 8.303 χ^2 /NDF: 3.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

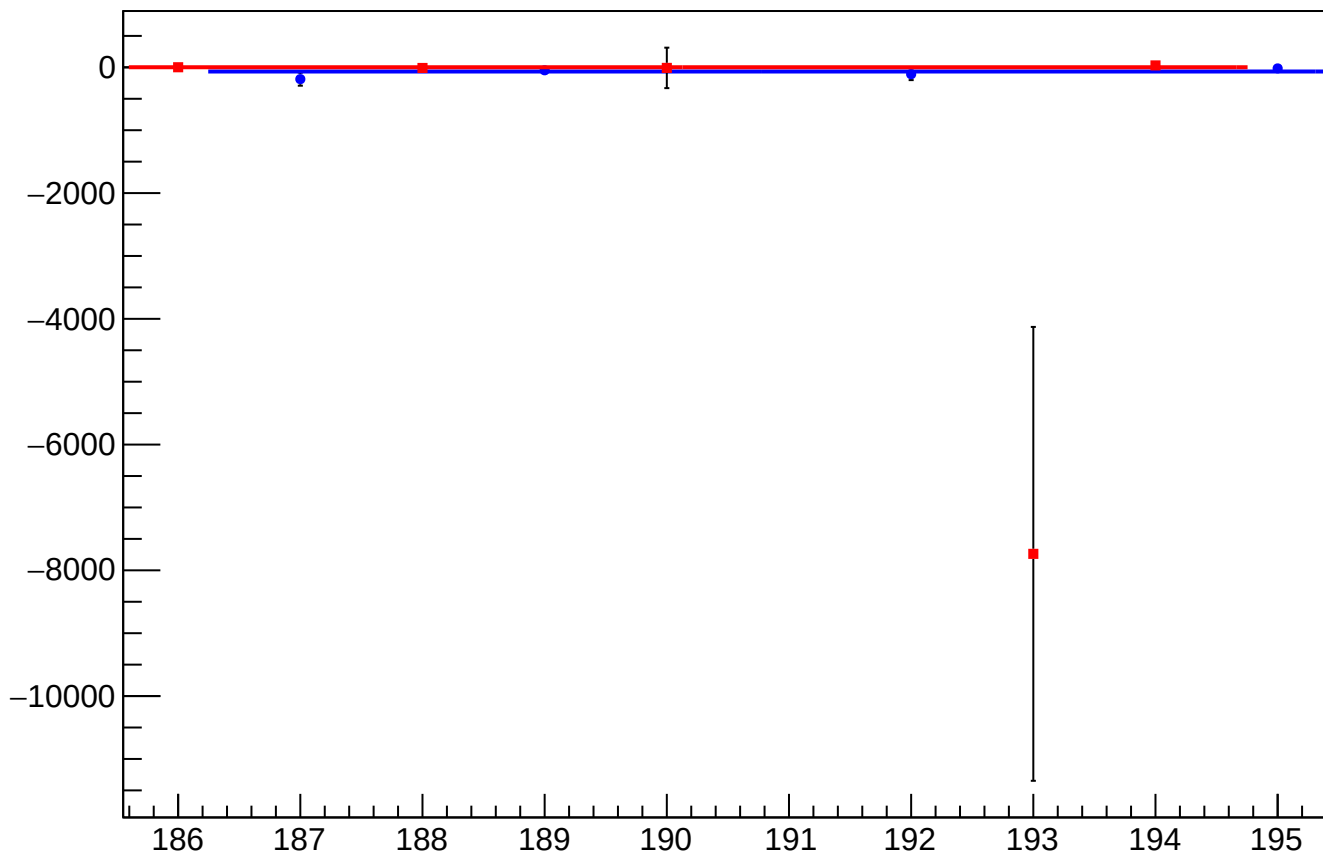
Right: -31.865 $\pm$ 7.567 χ^2 /NDF: 15.5/8

In: -29.760 $\pm$ 18.386 χ^2 /NDF:12.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.865 $\pm$ 7.567 χ^2 /NDF: 15.5/8

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.196+/-36.908 χ^2/NDF : 2.1/3

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

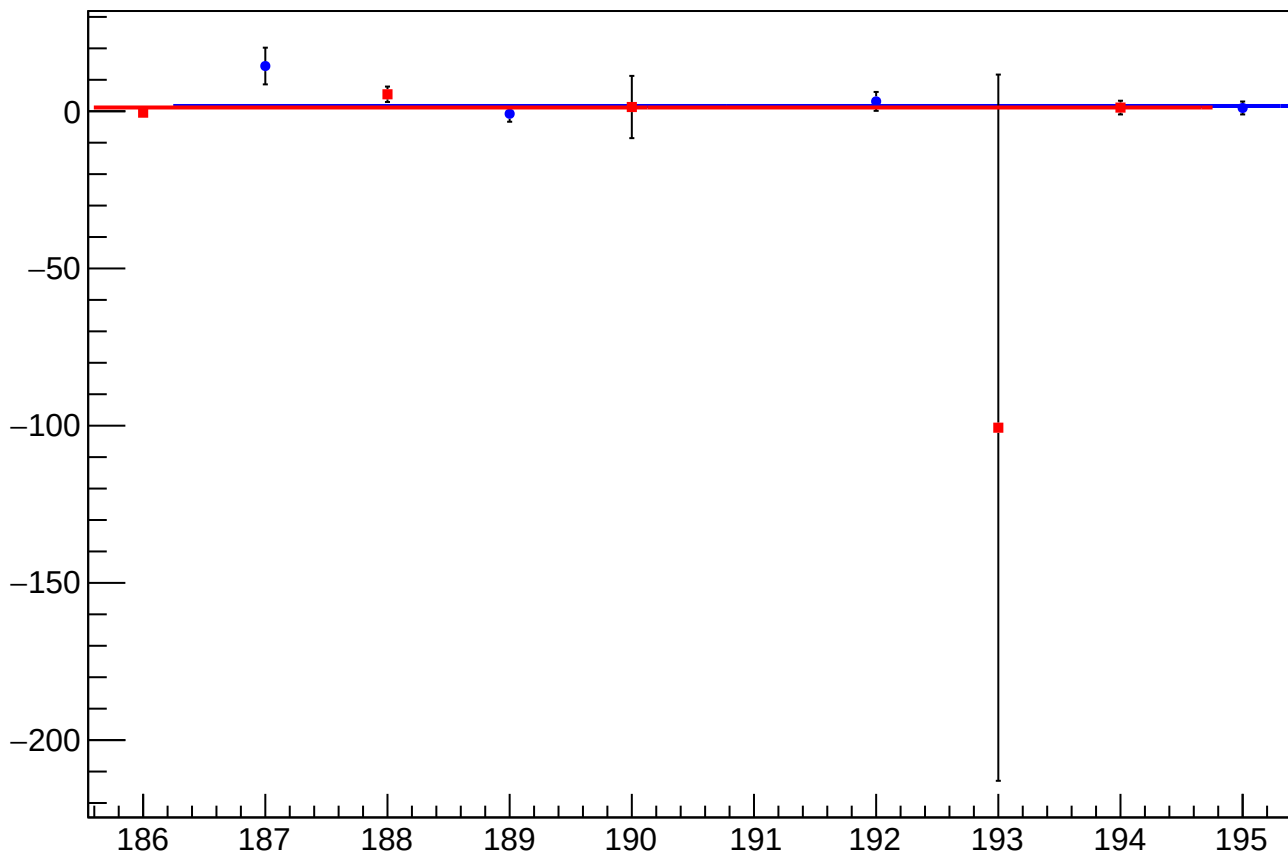
Right: -12.988+/-17.110 χ^2/NDF : 9.6/8

In: -66.196+/-36.908 χ^2/NDF : 2.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.988+/-17.110 χ^2/NDF : 9.6/8

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.671+/-1.371 χ^2/NDF : 6.0/3

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

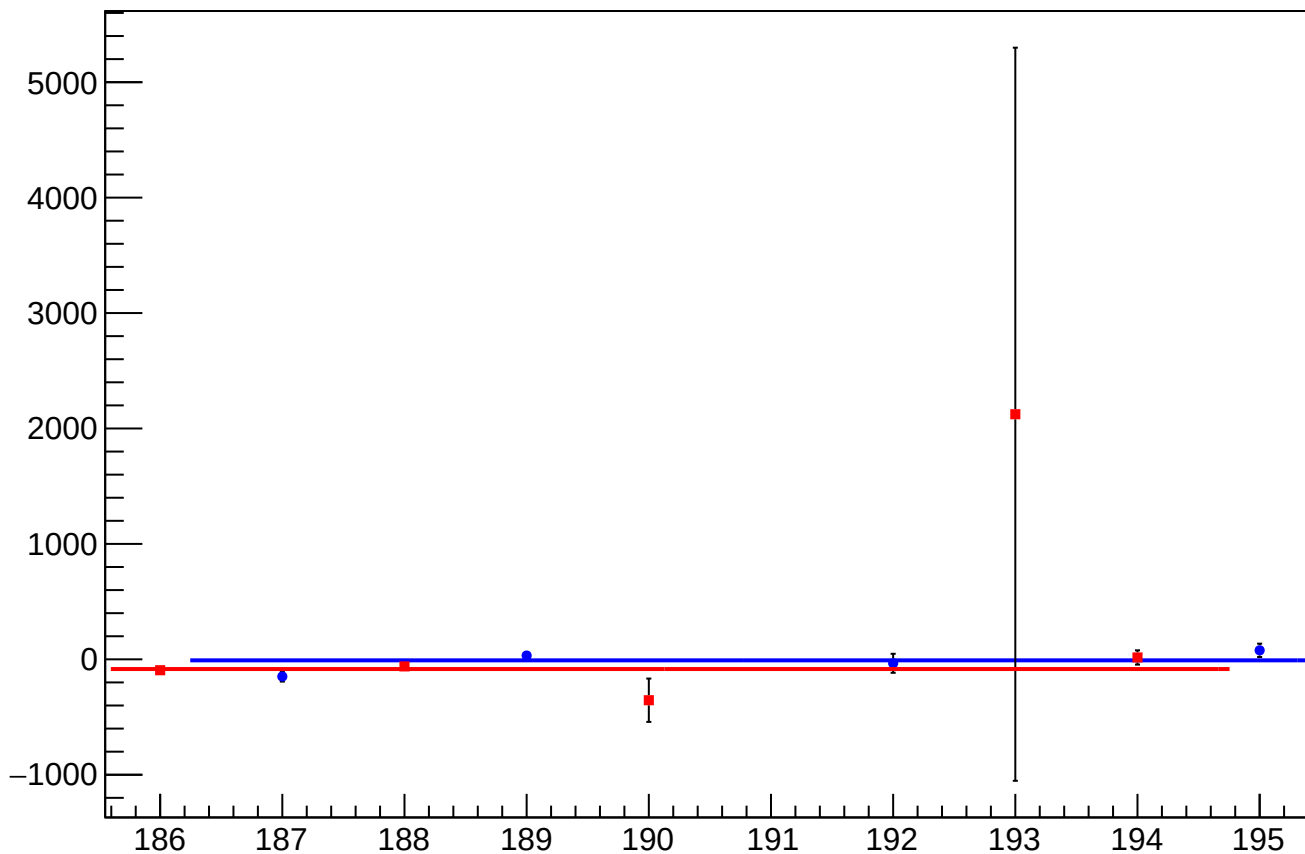
Right: 1.385+/-0.866 χ^2/NDF : 11.0/8

In: 1.671+/-1.371 χ^2/NDF : 6.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.385+/-0.866 χ^2/NDF : 11.0/8

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.730 ± 21.588 χ^2/NDF : 14.4/3

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

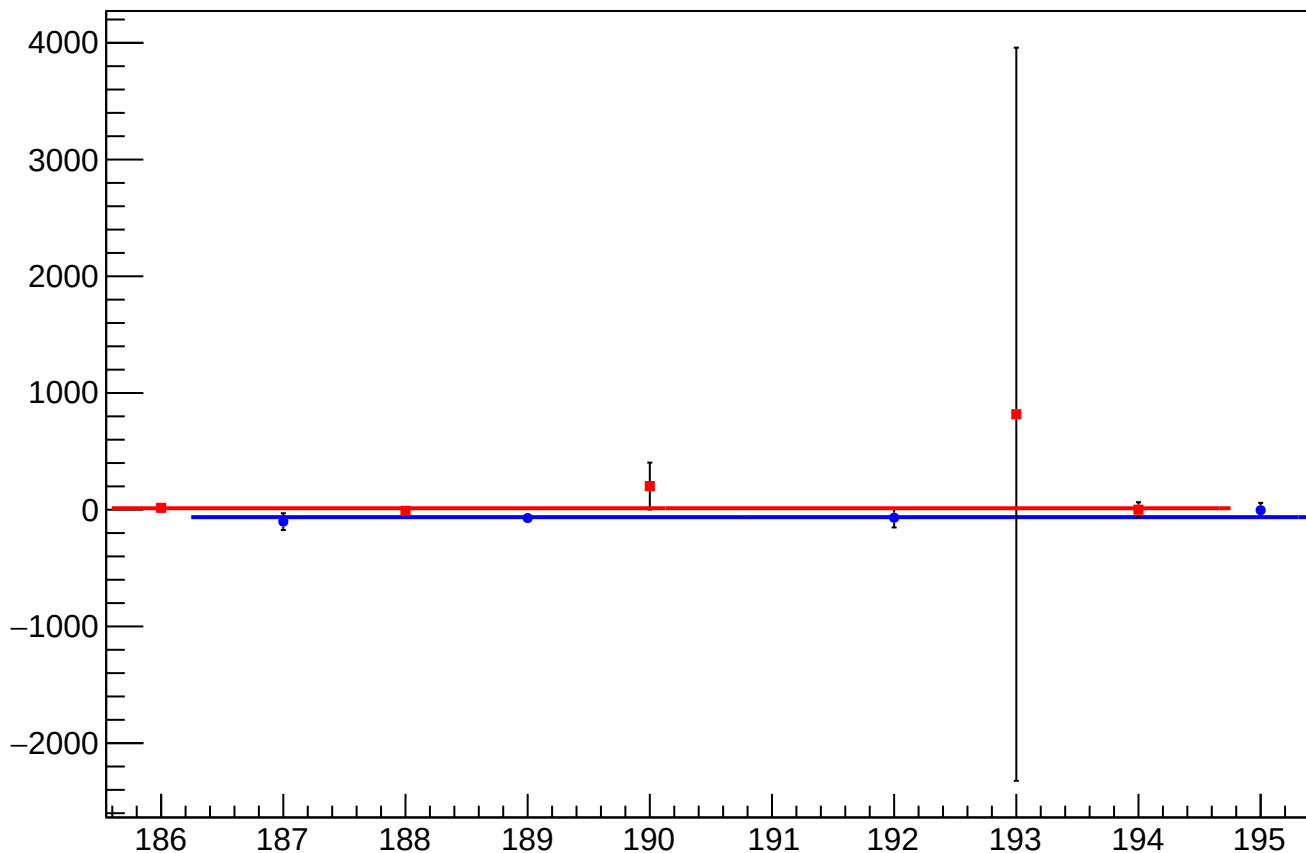
Right: -70.077 ± 9.299 χ^2/NDF : 31.4/8

In: -8.730 ± 21.588 χ^2/NDF : 14.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -70.077 ± 9.299 χ^2/NDF : 31.4/8

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.606 $\pm$ 25.828 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.588 $\pm$ 13.351 χ^2 /NDF: 1.4/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

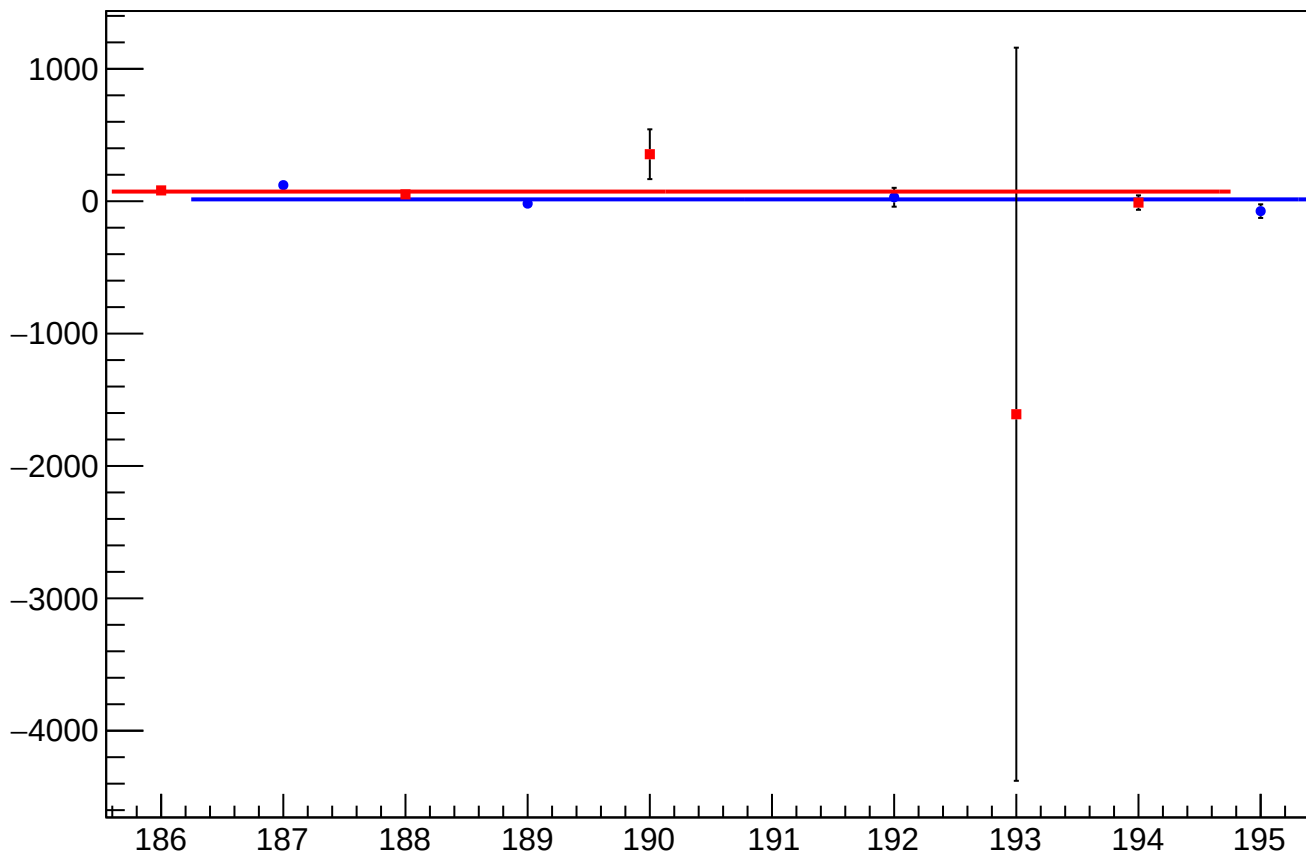
Right: -3.478 $\pm$ 11.860 χ^2 /NDF: 9.6/8

In: -63.606 $\pm$ 25.828 χ^2 /NDF:1.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.478 $\pm$ 11.860 χ^2 /NDF: 9.6/8

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.938+/-18.365 χ^2 /NDF: 13.5/3

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

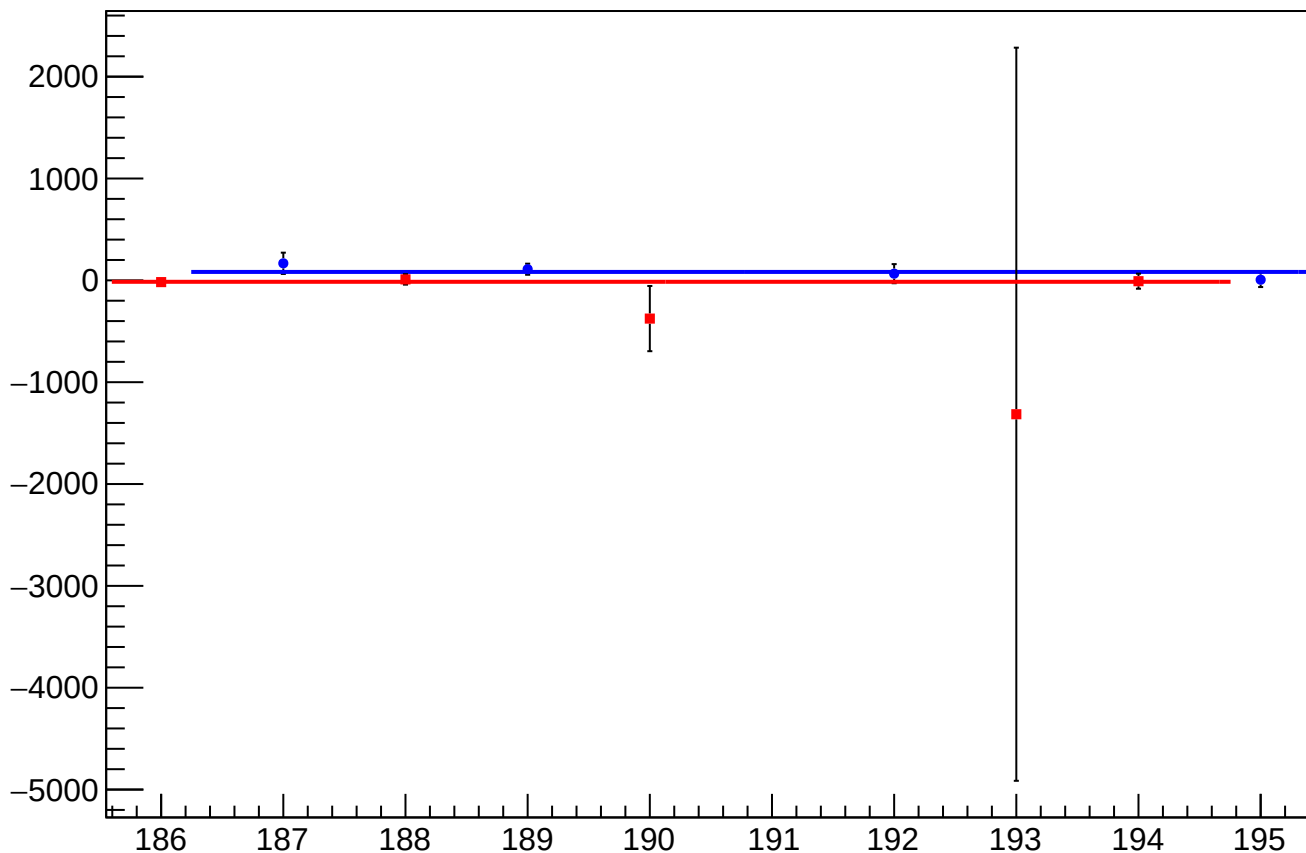
Right: 62.863+/-7.568 χ^2 /NDF: 29.4/8

In: 13.938+/-18.365 χ^2 /NDF: 13.5/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 62.863+/-7.568 χ^2 /NDF: 29.4/8

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 82.700+/-36.864 χ^2 /NDF: 2.1/3

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

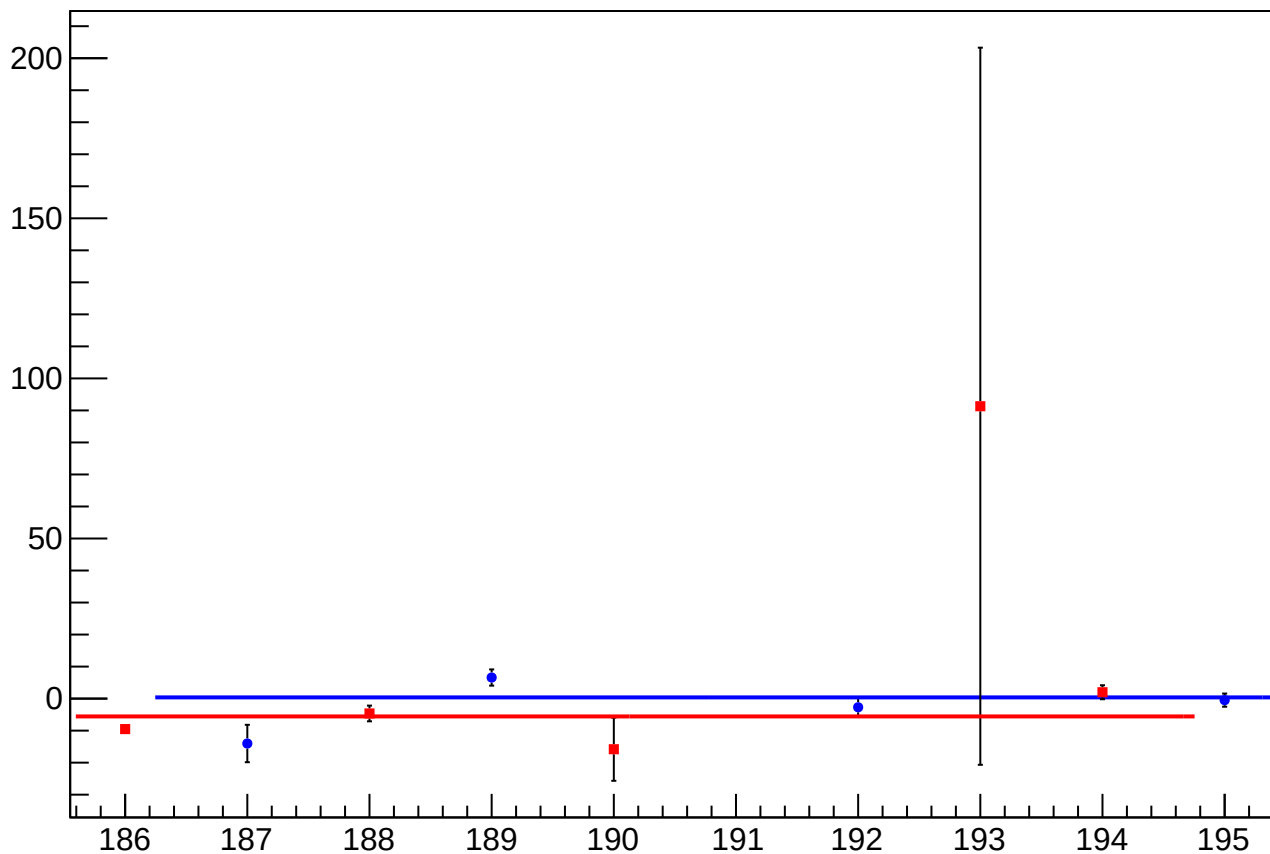
Right: 6.669+/-17.121 χ^2 /NDF: 9.1/8

In: 82.700+/-36.864 χ^2 /NDF: 2.1/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 6.669+/-17.121 χ^2 /NDF: 9.1/8

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.378+/-1.370 χ^2/NDF : 13.3/3

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

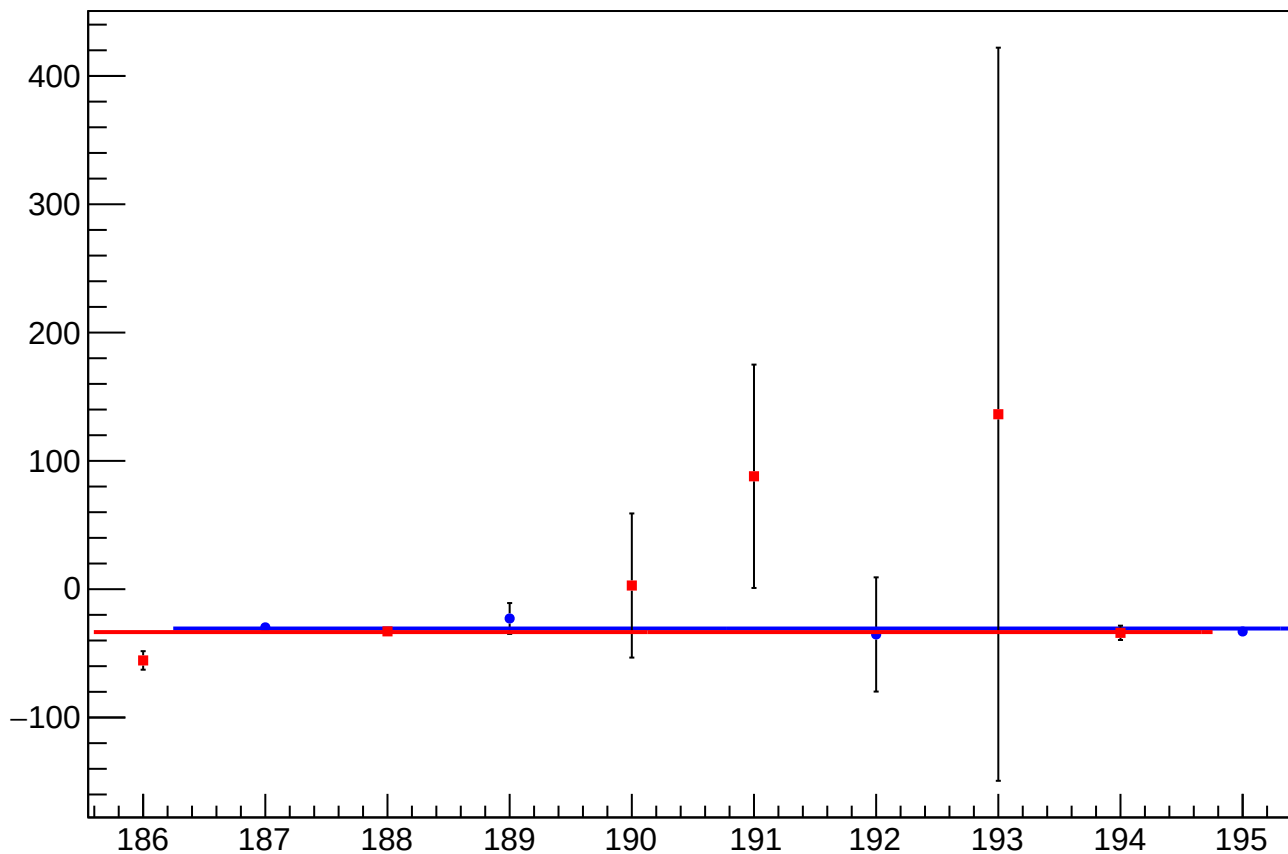
Right: -3.194+/-0.866 χ^2/NDF : 45.0/8

In: 0.378+/-1.370 χ^2/NDF : 13.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.194+/-0.866 χ^2/NDF : 45.0/8

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.652+/-1.533 χ^2/NDF : 1.4/3

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

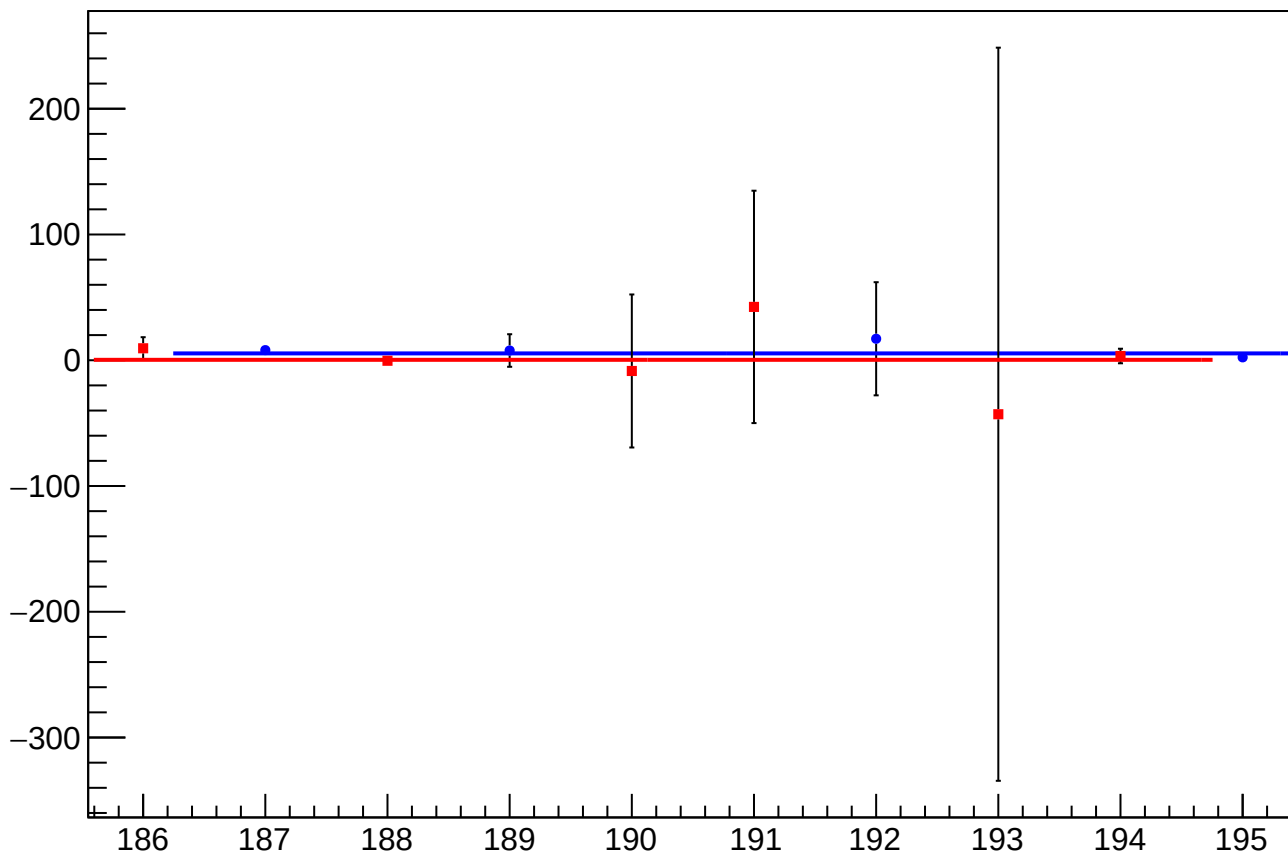
Right: -32.445+/-0.914 χ^2/NDF : 15.8/9

In: -30.652+/-1.533 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.445+/-0.914 χ^2/NDF : 15.8/9

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.445+/-2.168 χ^2/NDF : 1.8/3

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

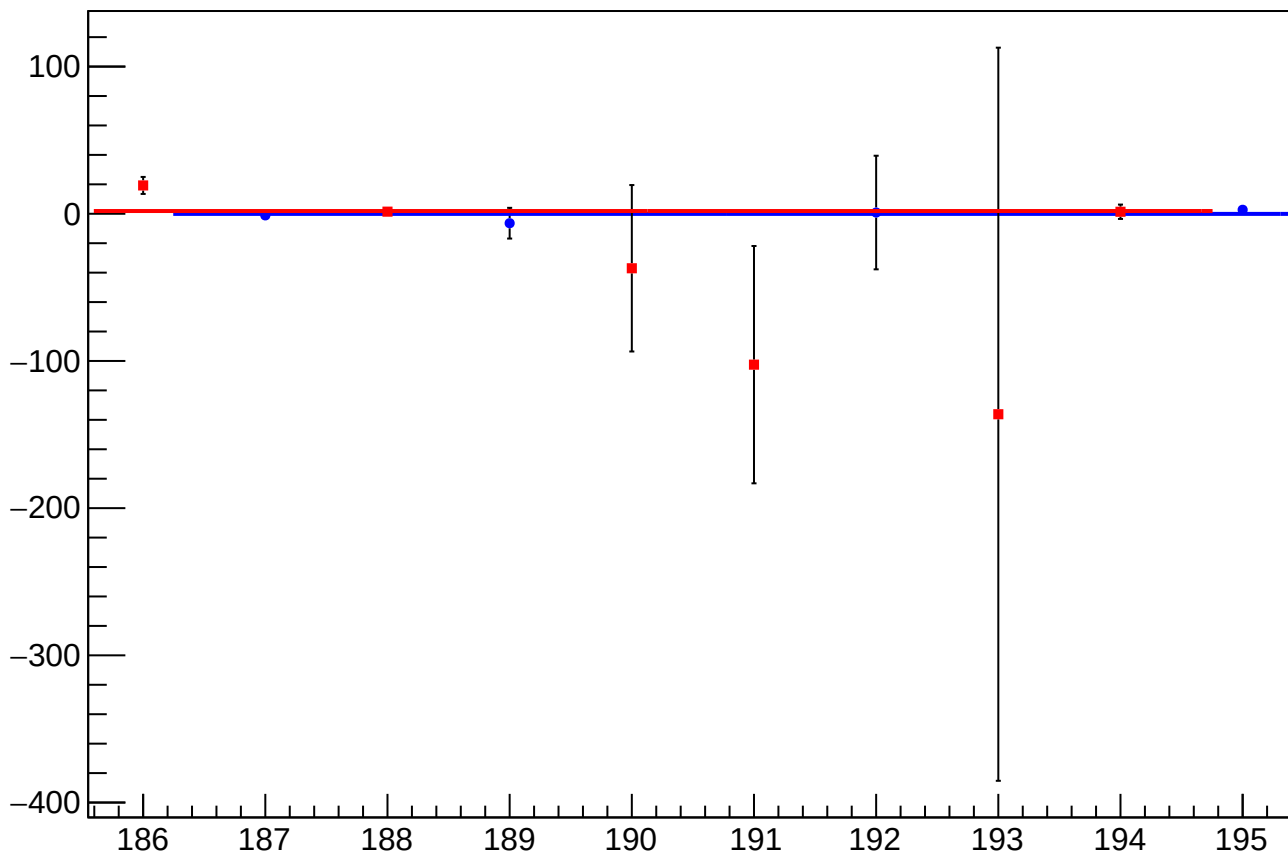
Right: 2.352+/-1.361 χ^2/NDF : 6.9/9

In: 5.445+/-2.168 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.352+/-1.361 χ^2/NDF : 6.9/9

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.082 ± 1.284 χ^2/NDF : 2.2/3

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

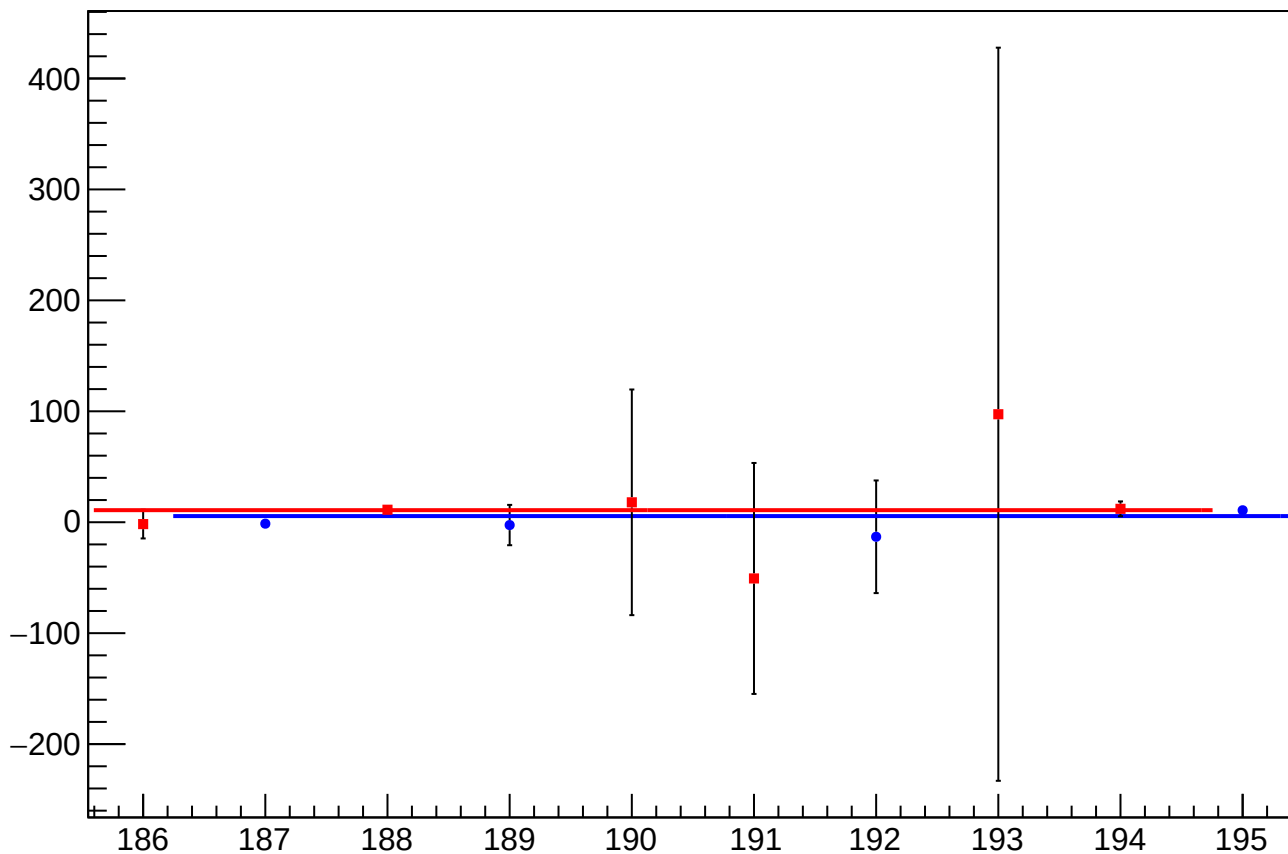
Right: 1.203 ± 0.750 χ^2/NDF : 15.4/9

In: -0.082 ± 1.284 χ^2/NDF : 2.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.203 ± 0.750 χ^2/NDF : 15.4/9

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.541+/-2.797 χ^2/NDF : 4.7/3

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

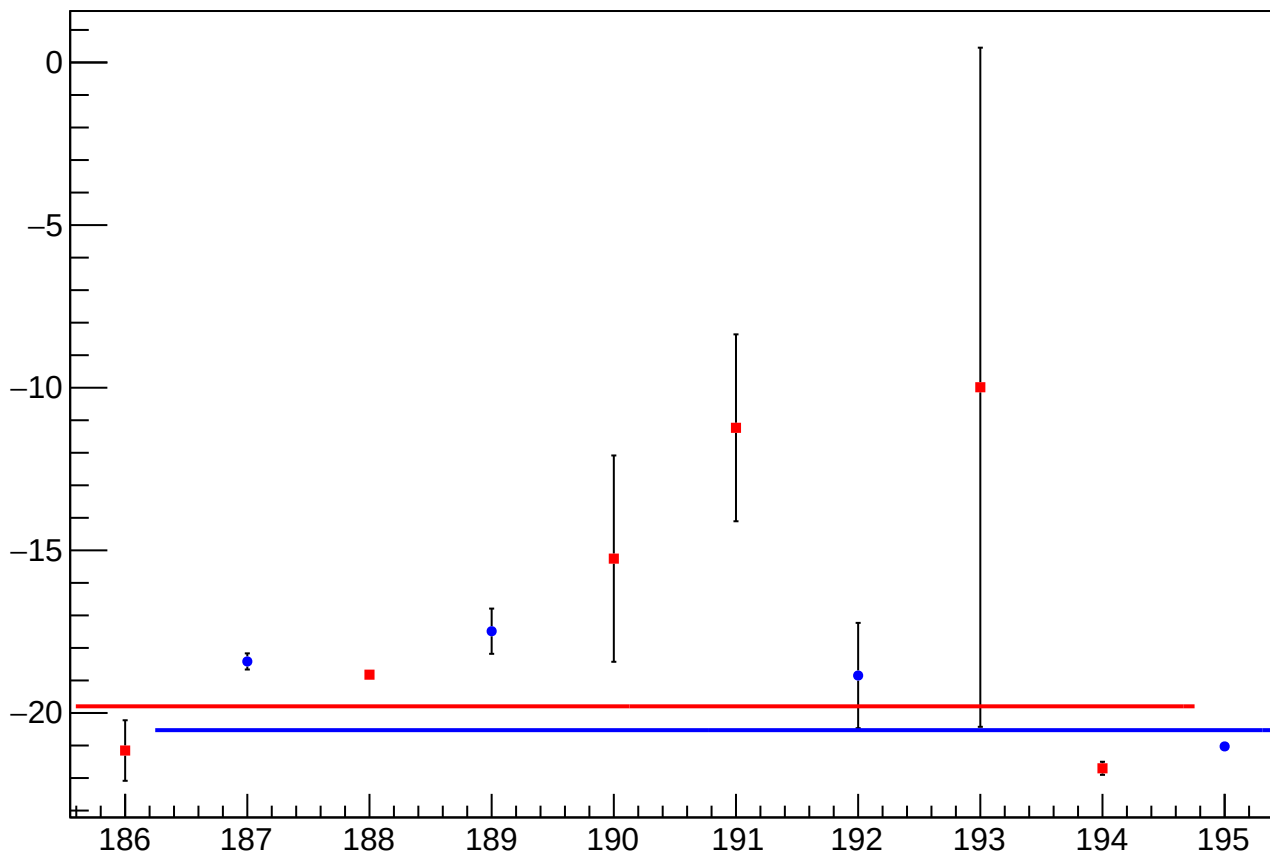
Right: 8.471+/-1.877 χ^2/NDF : 8.2/9

In: 5.541+/-2.797 χ^2/NDF : 4.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.471+/-1.877 χ^2/NDF : 8.2/9

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.528 $\pm$ 0.099 χ^2 /NDF: 113.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.795 $\pm$ 0.116 χ^2 /NDF: 149.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

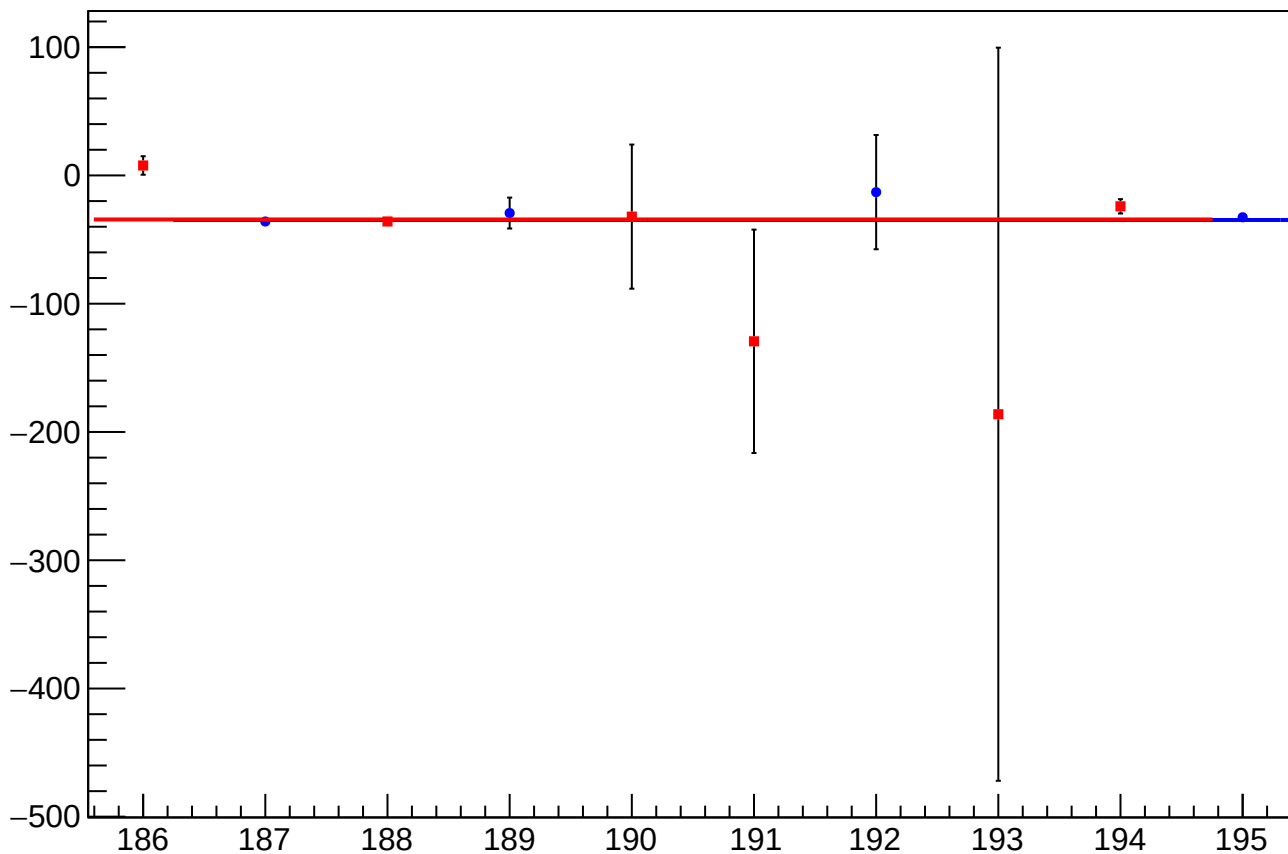
Right: -20.217 $\pm$ 0.075 χ^2 /NDF: 285.8/9

In: -20.528 $\pm$ 0.099 χ^2 /NDF: 113.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.217 $\pm$ 0.075 χ^2 /NDF: 285.8/9

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.738 $\pm$ 1.538 χ^2 /NDF: 1.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -34.335 $\pm$ 1.142 χ^2 /NDF: 40.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

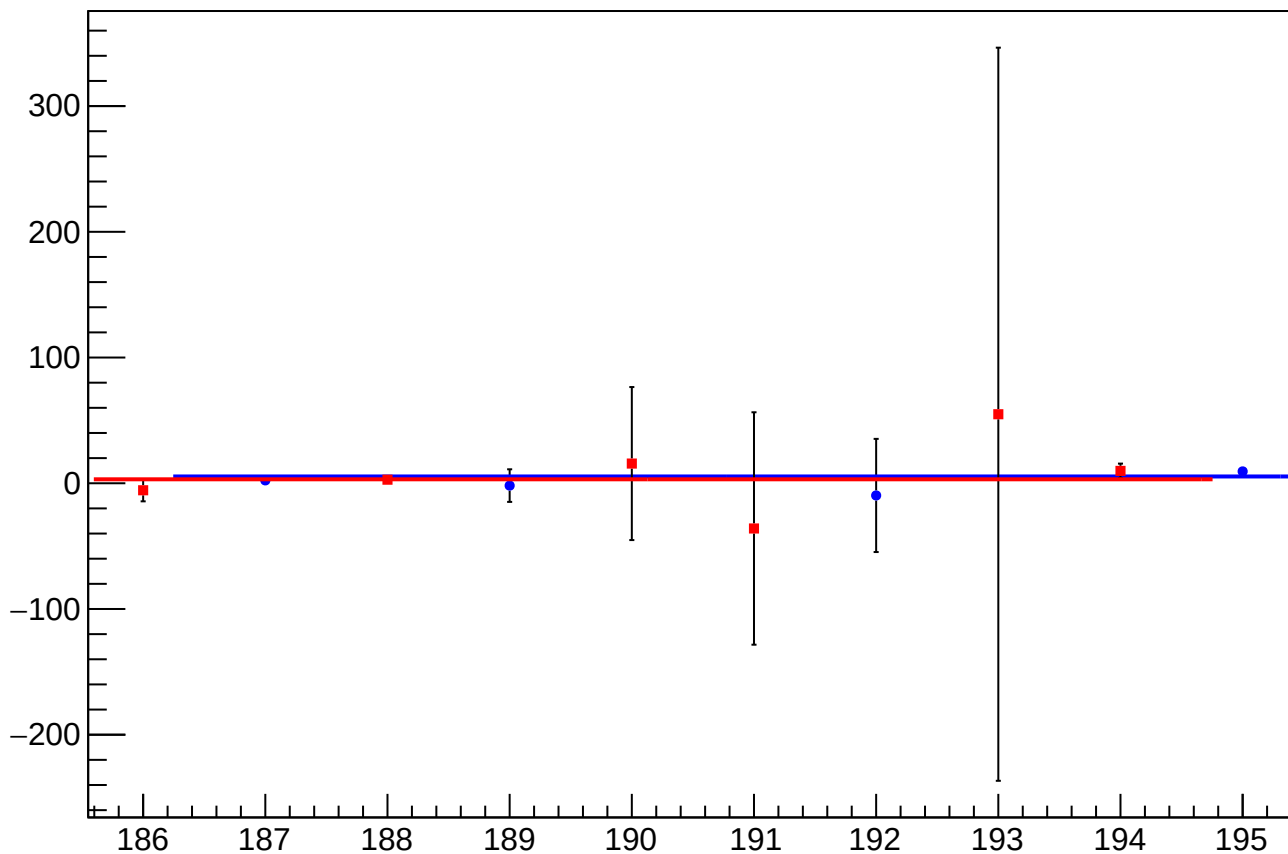
Right: -34.478 $\pm$ 0.917 χ^2 /NDF: 42.1/9

In: -34.738 $\pm$ 1.538 χ^2 /NDF: 1.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -34.478 $\pm$ 0.917 χ^2 /NDF: 42.1/9

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.402 $\pm$ 2.176 χ^2 /NDF: 3.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.147 $\pm$ 1.754 χ^2 /NDF: 2.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

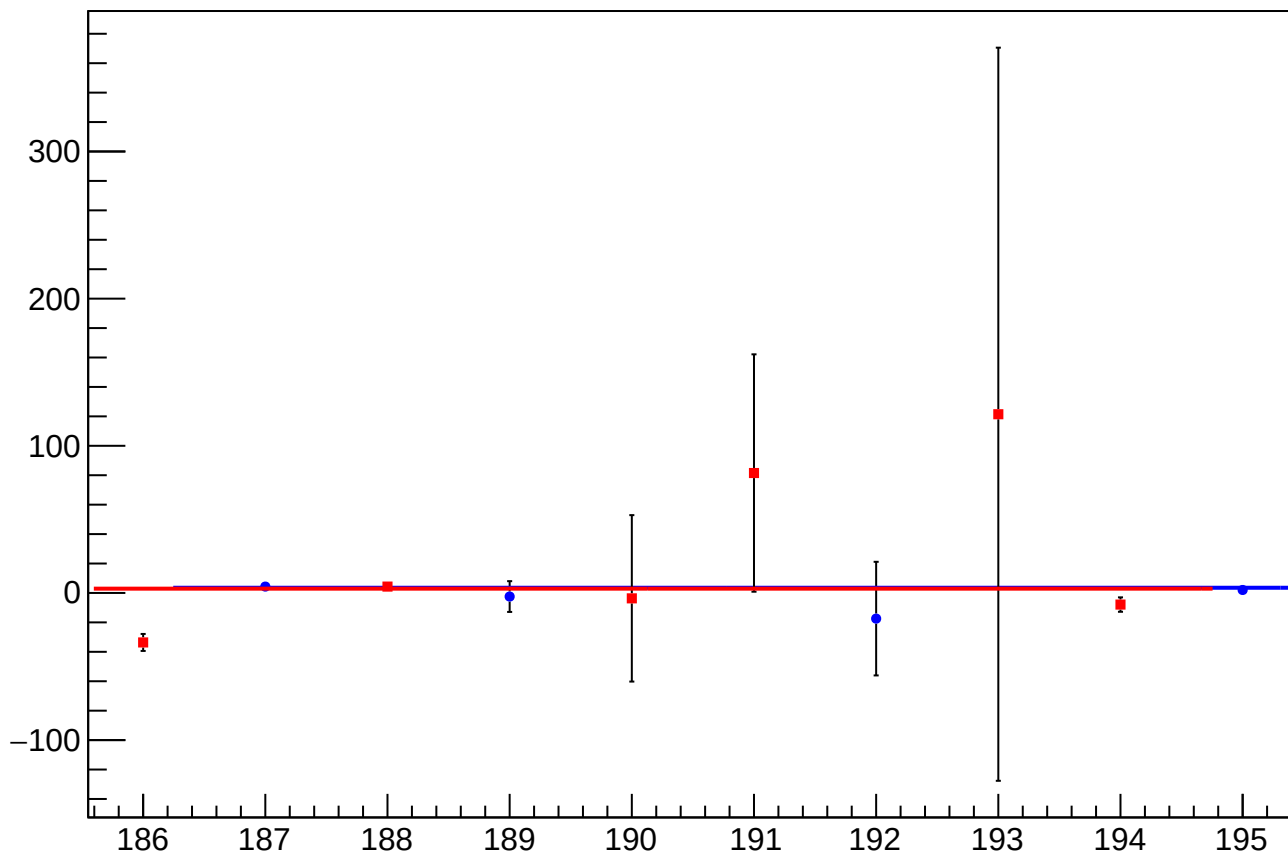
Right: 4.035 $\pm$ 1.366 χ^2 /NDF: 6.3/9

In: 5.402 $\pm$ 2.176 χ^2 /NDF: 3.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.035 $\pm$ 1.366 χ^2 /NDF: 6.3/9

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.536 $\pm$ 1.289 χ^2 /NDF: 1.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.921 $\pm$ 0.926 χ^2 /NDF: 48.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

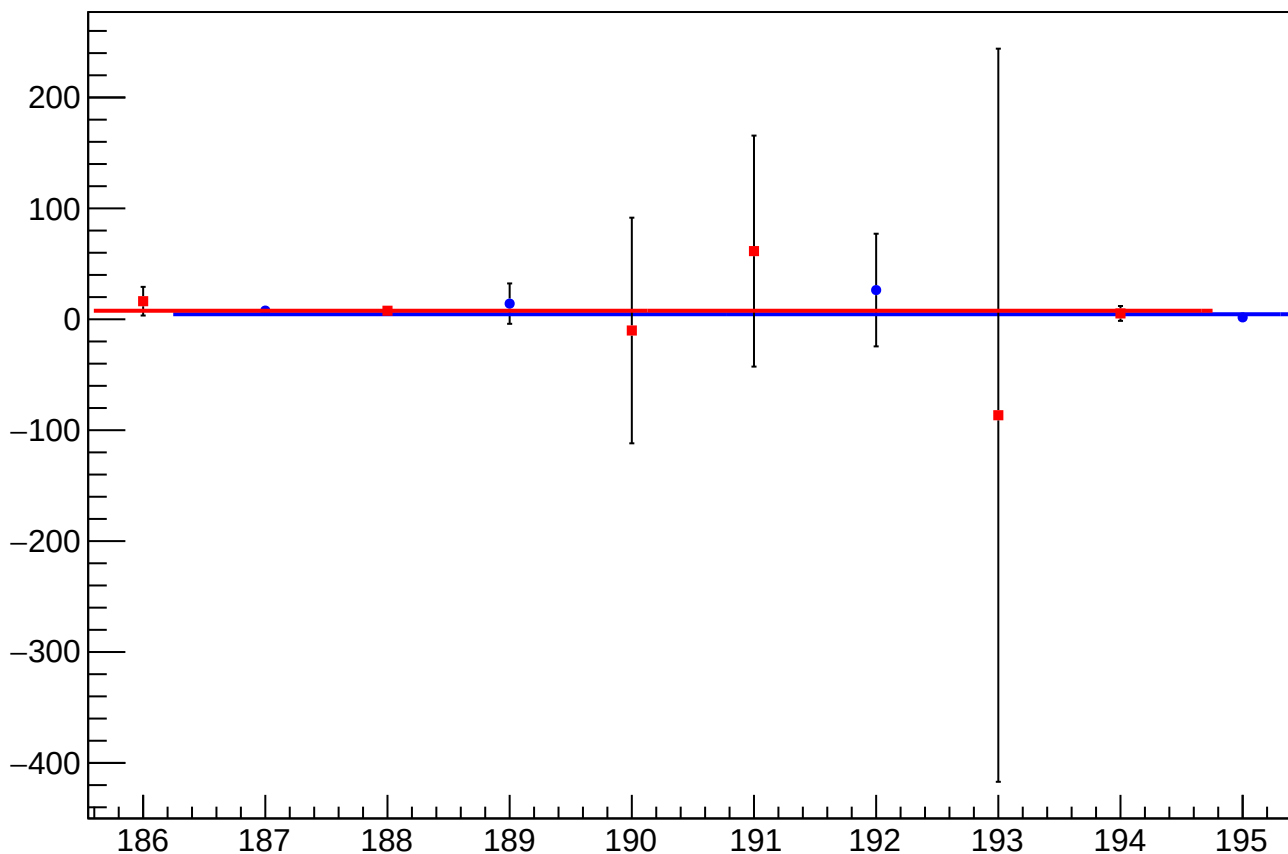
Right: 3.130 $\pm$ 0.752 χ^2 /NDF: 49.8/9

In: 3.536 $\pm$ 1.289 χ^2 /NDF: 1.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.130 $\pm$ 0.752 χ^2 /NDF: 49.8/9

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.555+/-2.807 χ^2/NDF : 1.6/3

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

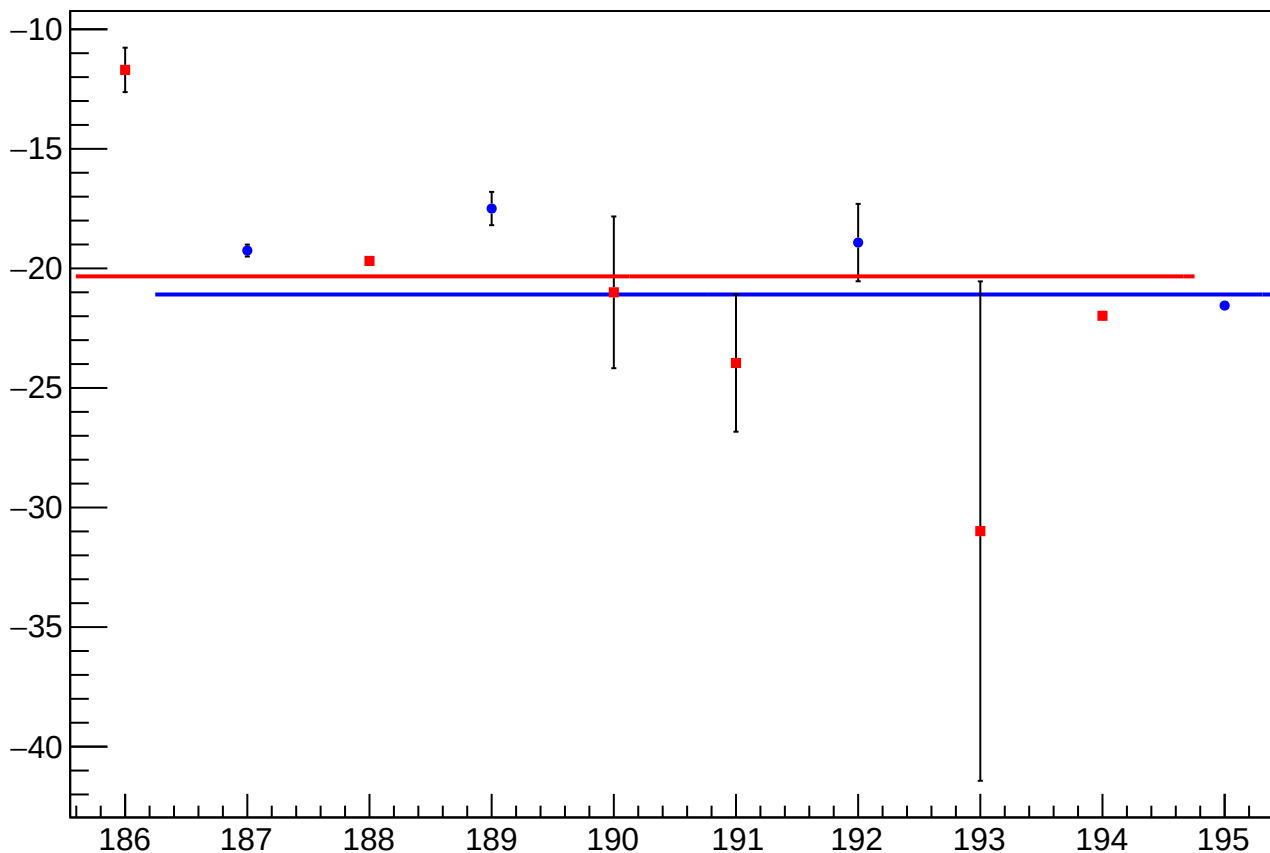
Right: 6.288+/-1.883 χ^2/NDF : 3.2/9

In: 4.555+/-2.807 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.288+/-1.883 χ^2/NDF : 3.2/9

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.091 $\pm$ 0.100 χ^2 /NDF: 100.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.334 $\pm$ 0.116 χ^2 /NDF: 175.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

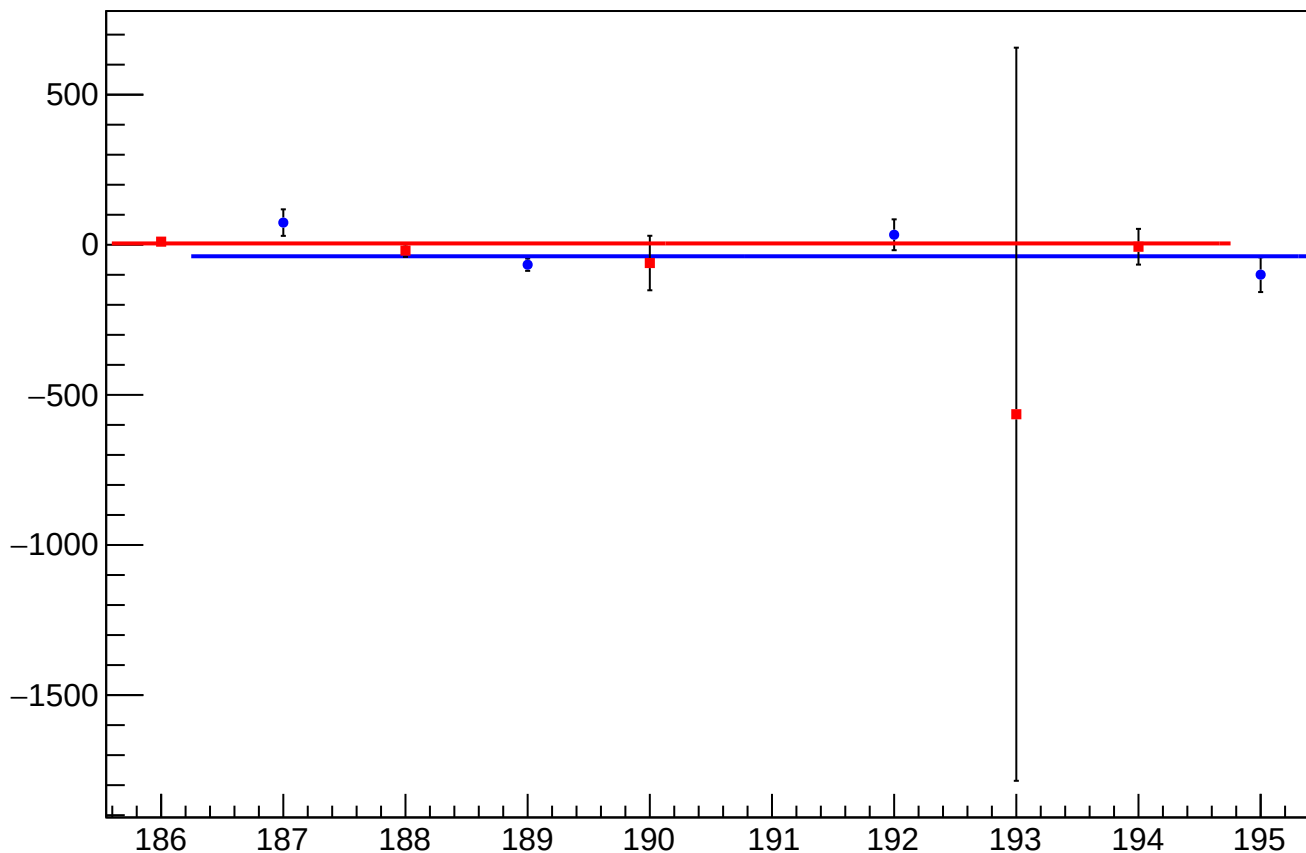
Right: -20.769 $\pm$ 0.076 χ^2 /NDF: 300.5/9

In: -21.091 $\pm$ 0.100 χ^2 /NDF:100.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.769 $\pm$ 0.076 χ^2 /NDF: 300.5/9

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.294+/-16.766 χ^2/NDF : 11.4/3

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

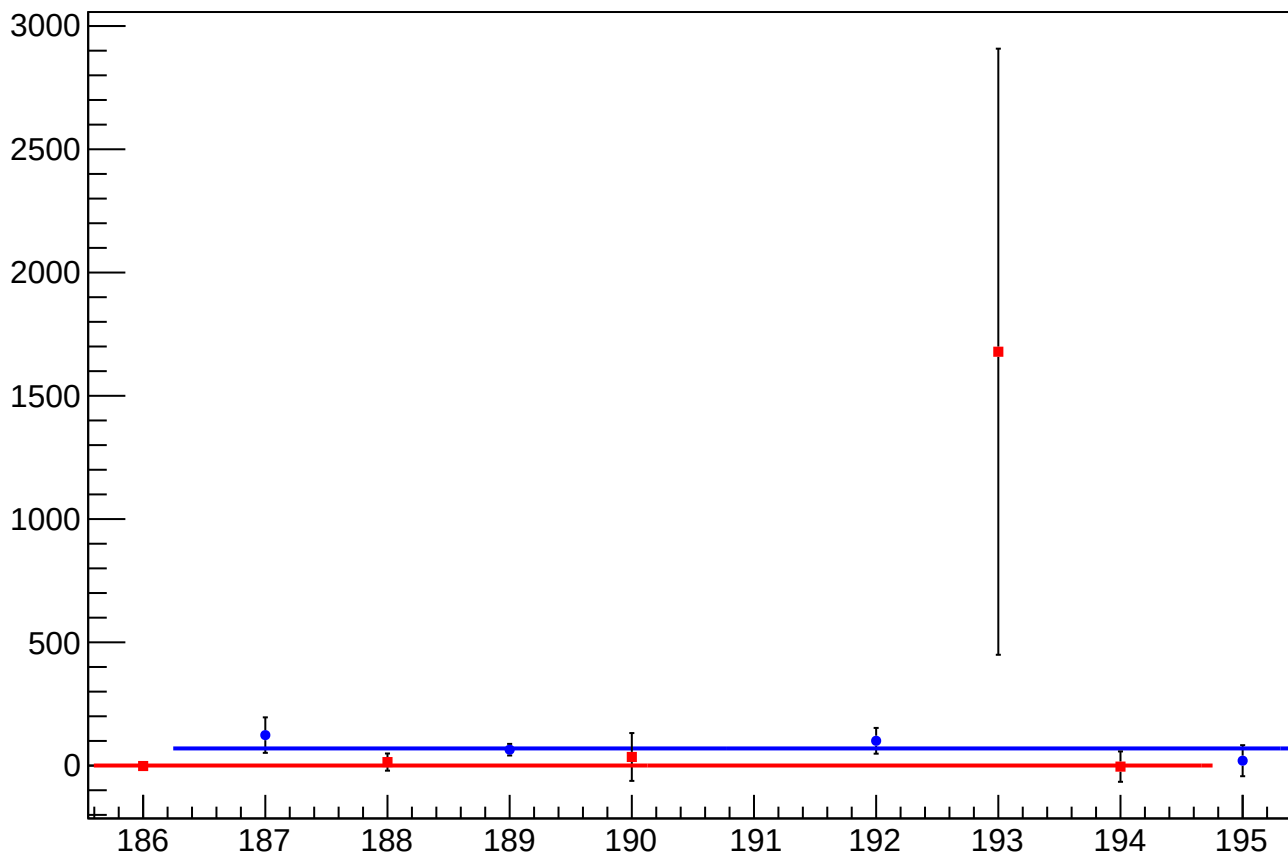
Right: -4.233+/-7.566 χ^2/NDF : 19.0/8

In: -38.294+/-16.766 χ^2/NDF : 11.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.233+/-7.566 χ^2/NDF : 19.0/8

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 69.593+/-19.535 χ^2/NDF : 1.6/3

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

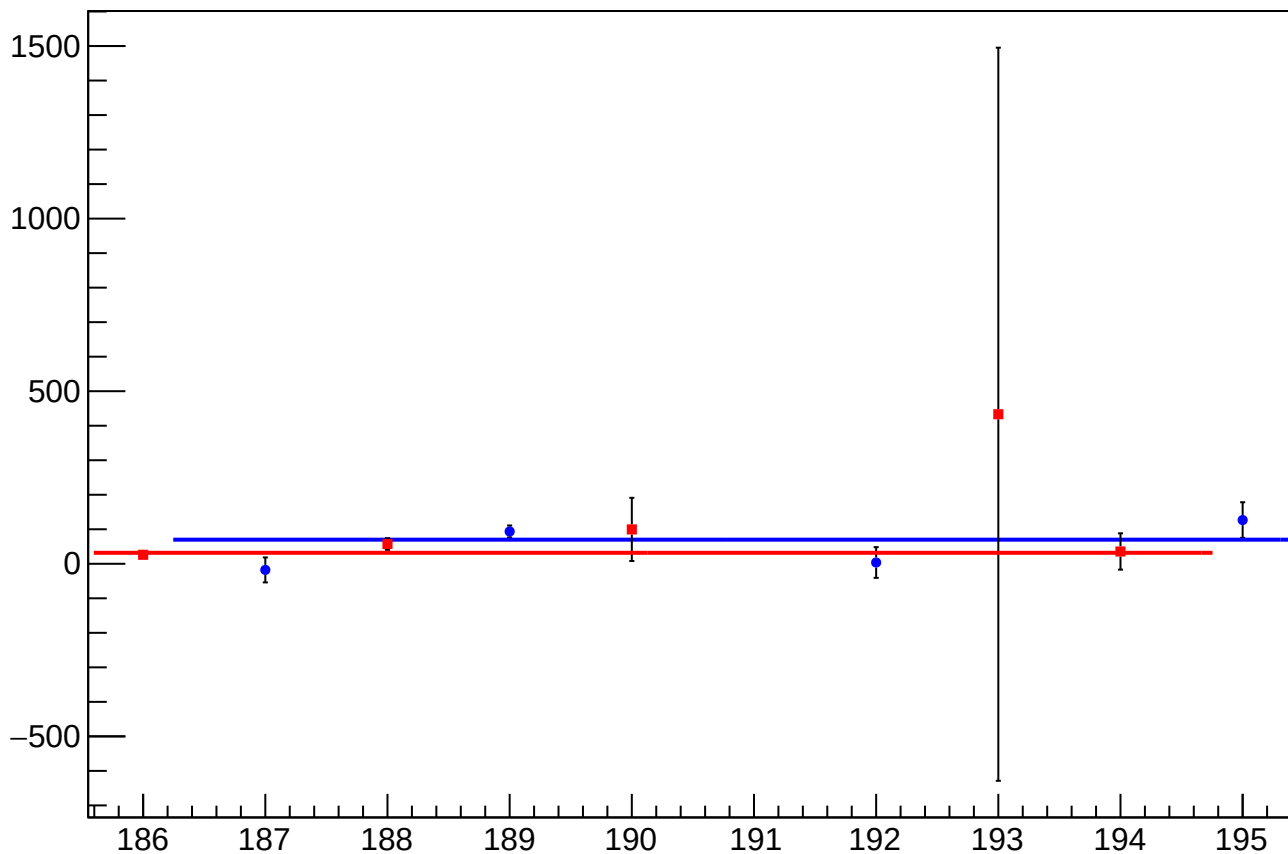
Right: 16.562+/-9.466 χ^2/NDF : 13.4/8

In: 69.593+/-19.535 χ^2/NDF : 1.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.562+/-9.466 χ^2/NDF : 13.4/8

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.846 +/- 14.177 χ^2/NDF : 11.2/3

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

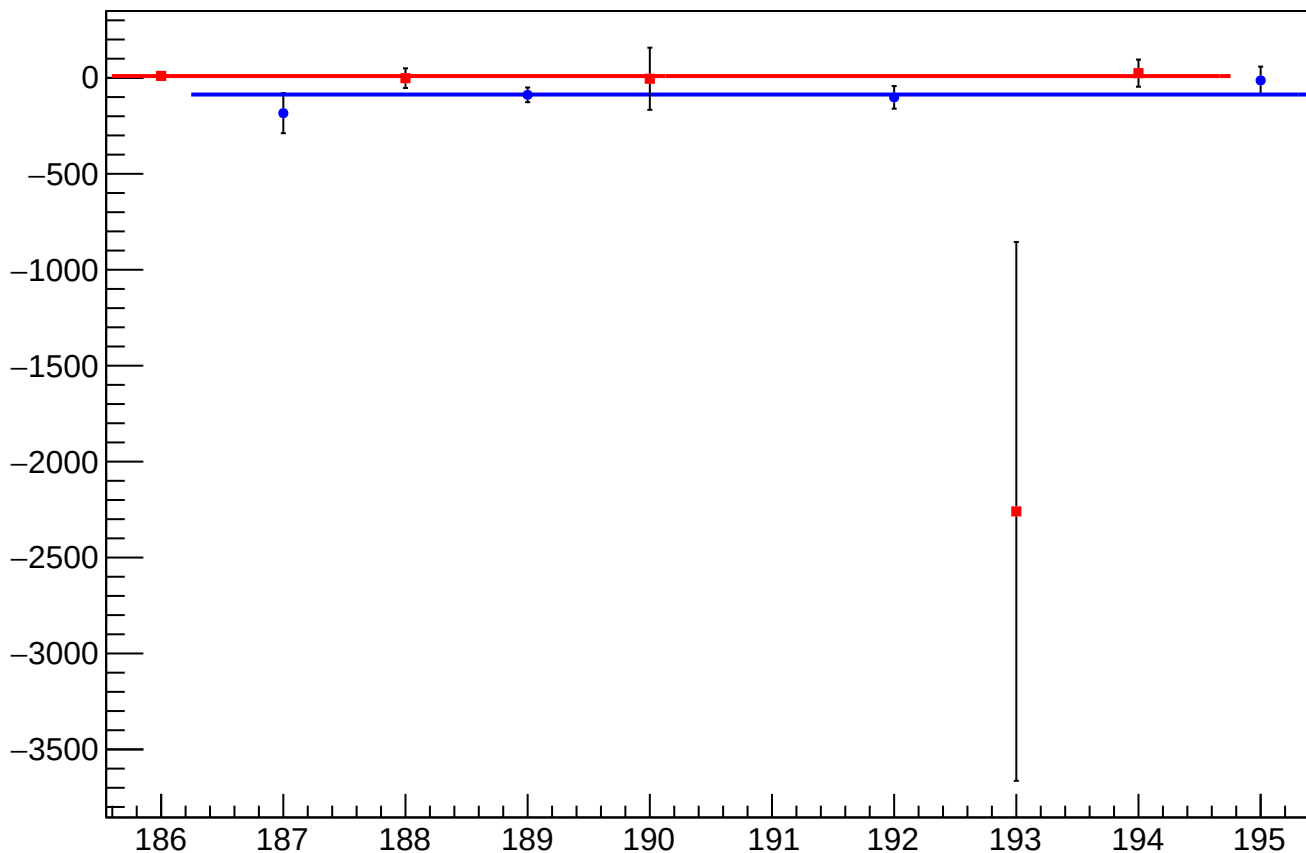
Right: 39.004 +/- 6.160 χ^2/NDF : 20.5/8

In: 69.846 +/- 14.177 χ^2/NDF : 11.2/3

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 39.004 +/- 6.160 χ^2/NDF : 20.5/8

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.841 ± 28.307 $\chi^2/\text{NDF}: 2.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 9.388 ± 15.731 $\chi^2/\text{NDF}: 2.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

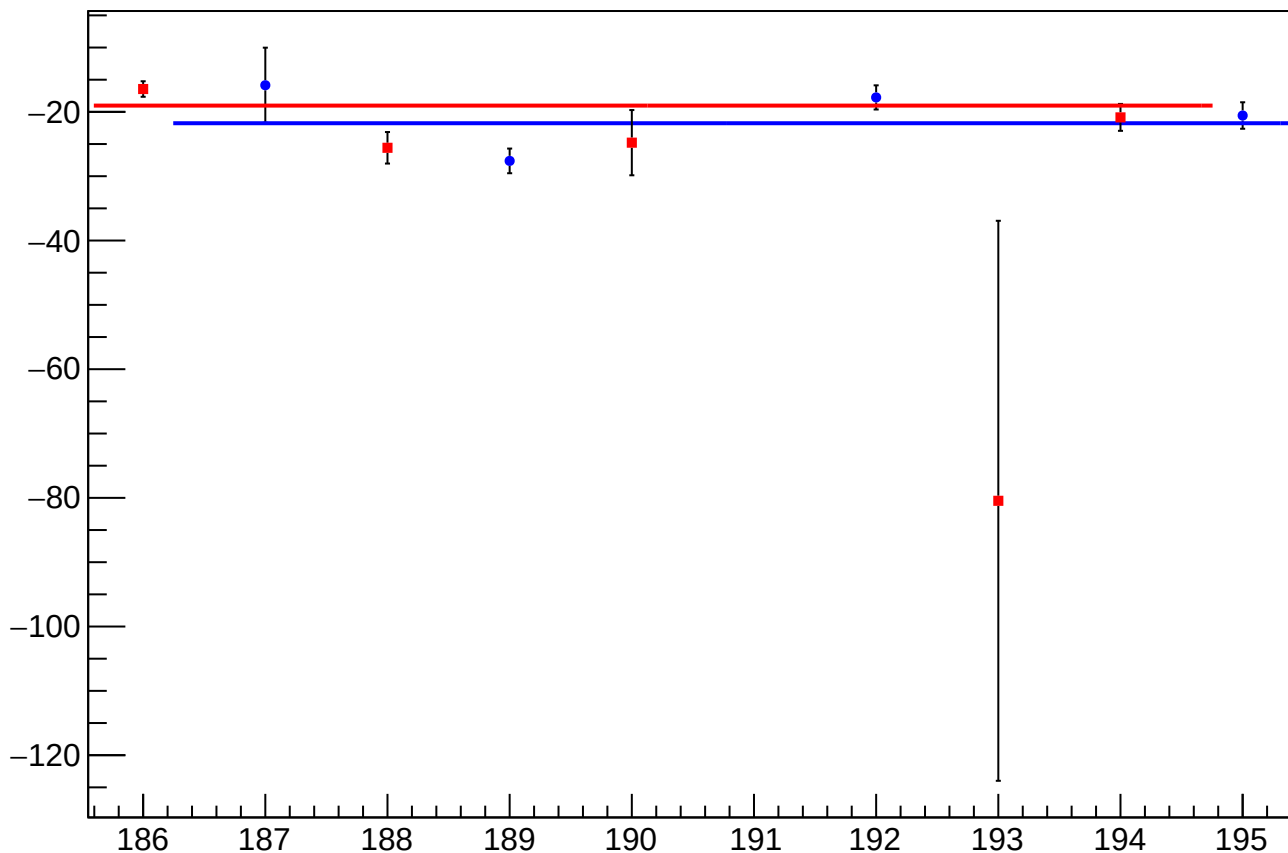
Right: -13.319 ± 13.751 $\chi^2/\text{NDF}: 13.5/8$

In: -86.841 ± 28.307 $\chi^2/\text{NDF}: 2.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.319 ± 13.751 $\chi^2/\text{NDF}: 13.5/8$

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.766+/-1.104 χ^2/NDF : 15.3/3

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

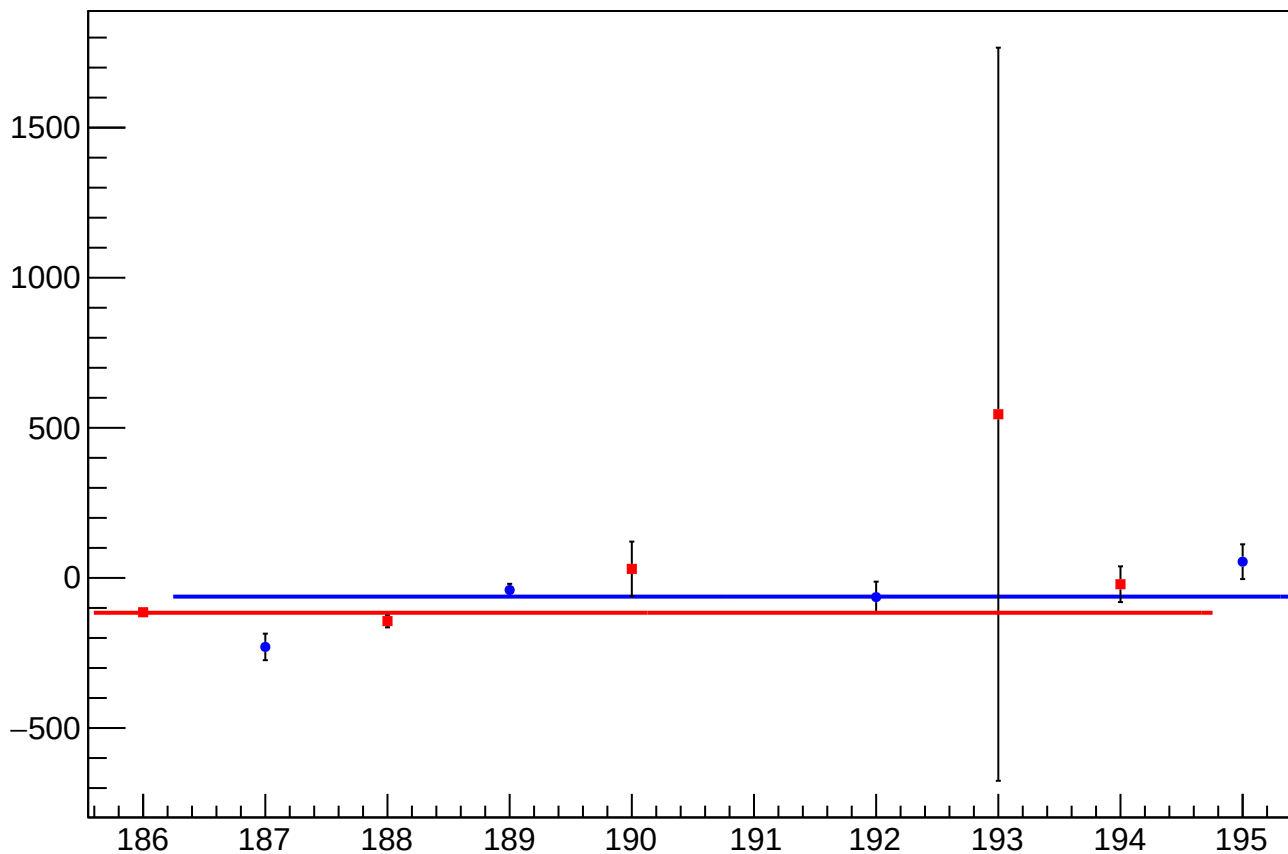
Right: -20.183+/-0.718 χ^2/NDF : 34.6/8

In: -21.766+/-1.104 χ^2/NDF : 15.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.183+/-0.718 χ^2/NDF : 34.6/8

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.241+/-16.779 χ^2/NDF : 19.6/3

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

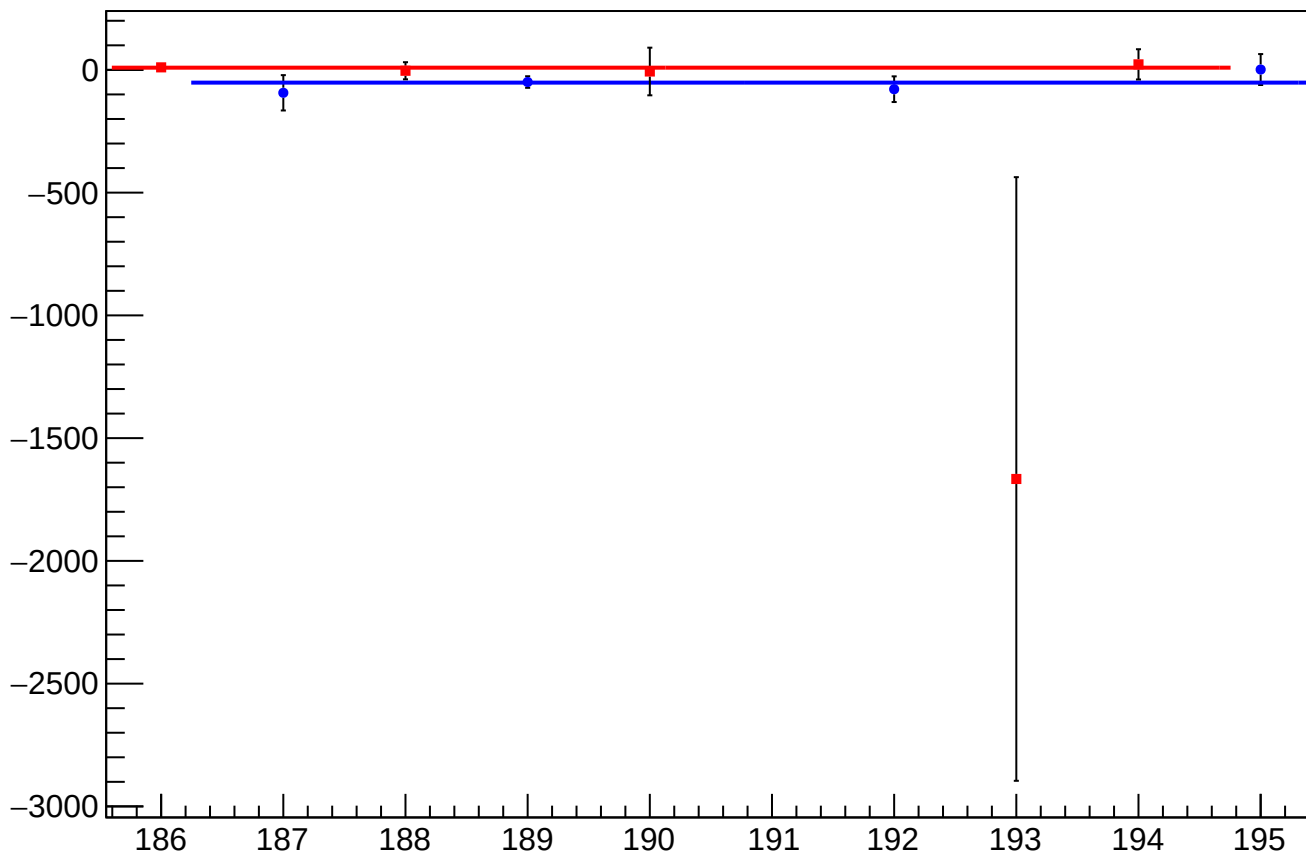
Right: -105.080+/-7.572 χ^2/NDF : 35.0/8

In: -62.241+/-16.779 χ^2/NDF : 19.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.080+/-7.572 χ^2/NDF : 35.0/8

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.907 ± 19.551 χ^2/NDF : 1.3/3

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

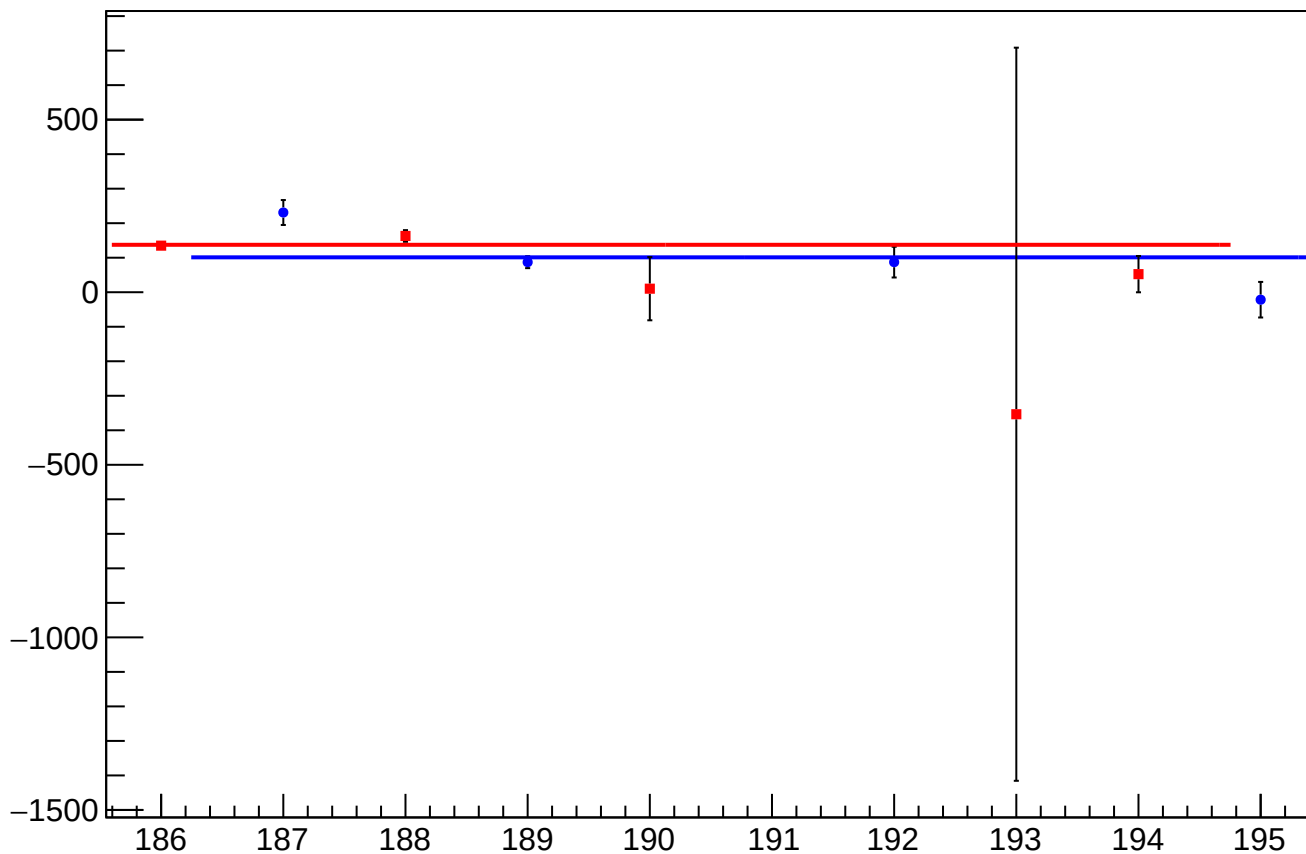
Right: -5.316 ± 9.473 χ^2/NDF : 10.8/8

In: -51.907 ± 19.551 χ^2/NDF : 1.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.316 ± 9.473 χ^2/NDF : 10.8/8

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.075+/-14.188 χ^2/NDF : 19.3/3

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

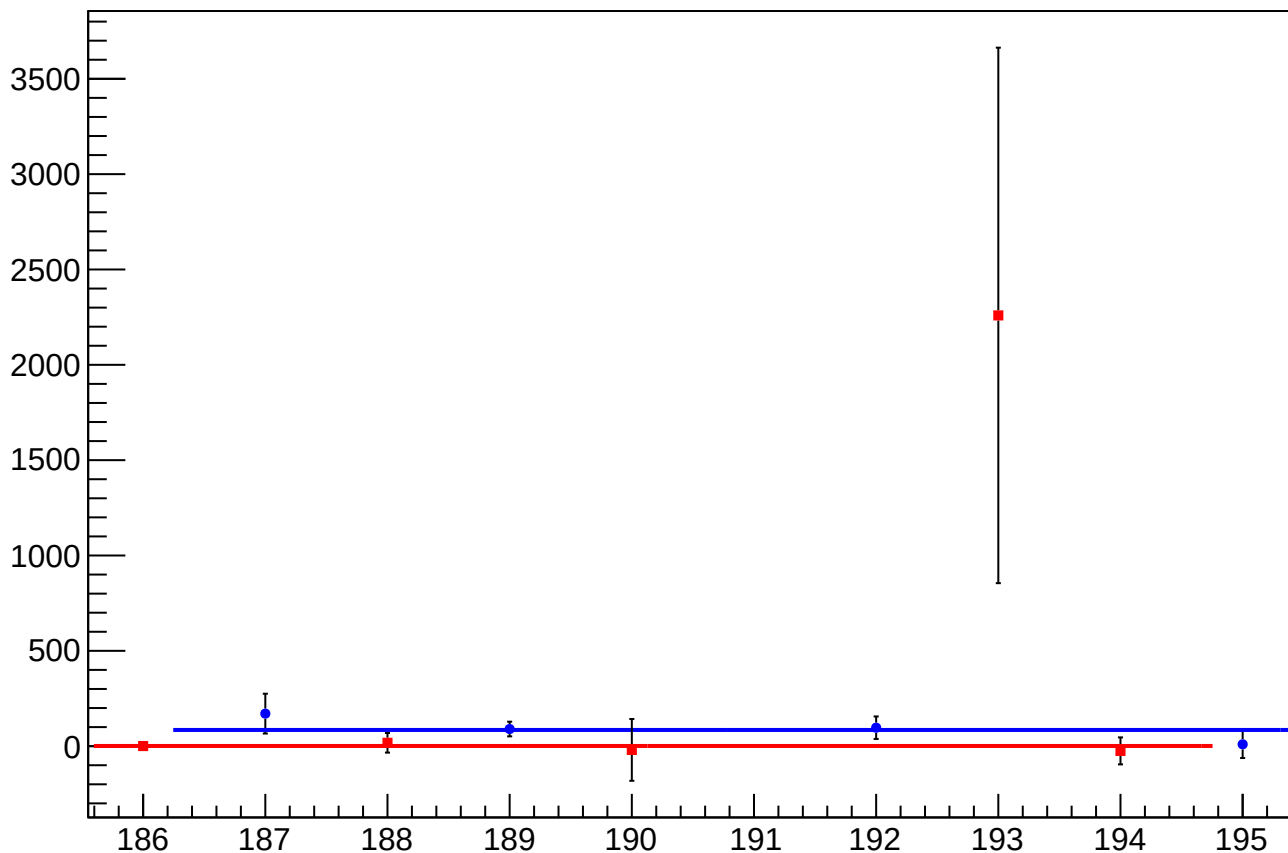
Right: 130.544+/-6.164 χ^2/NDF : 31.8/8

In: 101.075+/-14.188 χ^2/NDF : 19.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 130.544+/-6.164 χ^2/NDF : 31.8/8

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 85.061+/-28.330 χ^2/NDF : 1.8/3

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

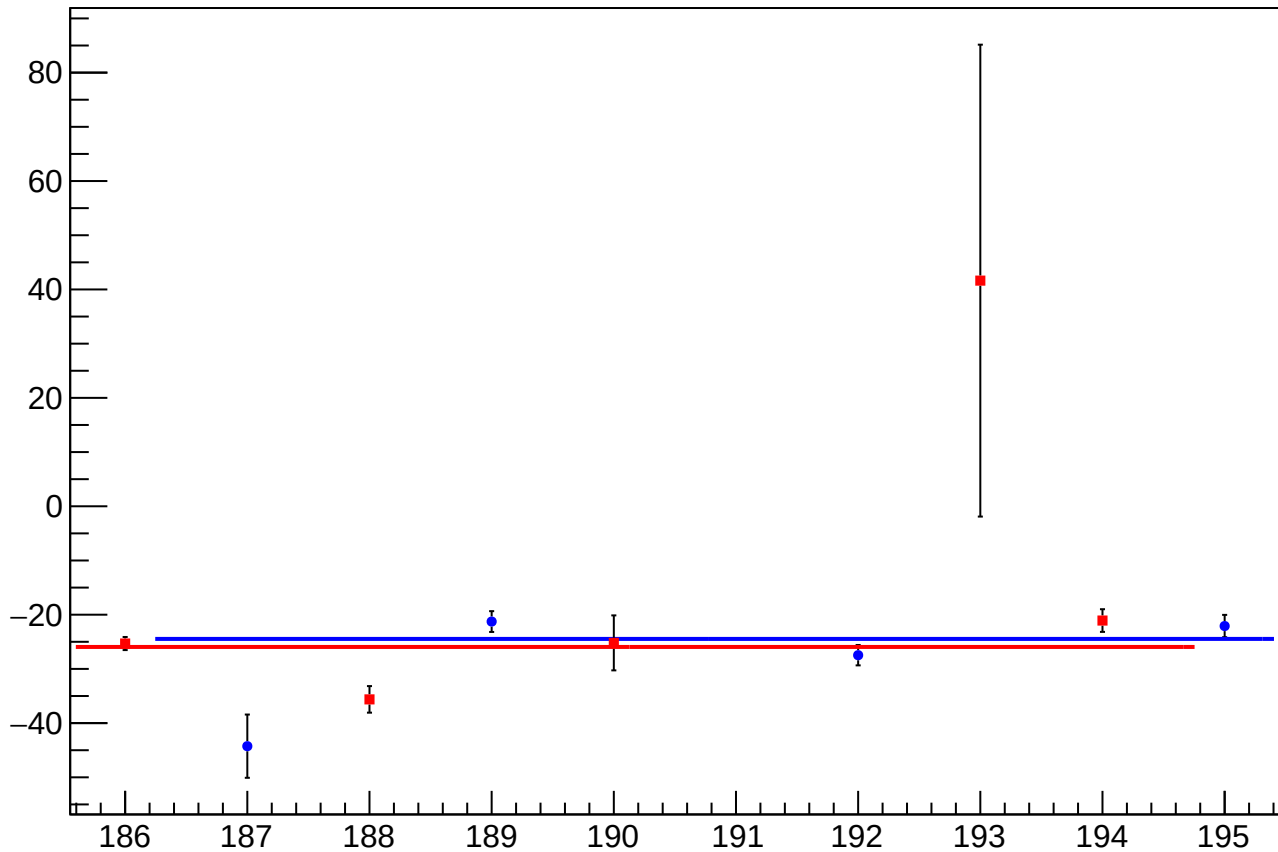
Right: 20.866+/-13.761 χ^2/NDF : 11.4/8

In: 85.061+/-28.330 χ^2/NDF : 1.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.866+/-13.761 χ^2/NDF : 11.4/8

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466 $\pm$ 1.104 χ^2 /NDF: 18.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.950 $\pm$ 0.945 χ^2 /NDF: 23.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

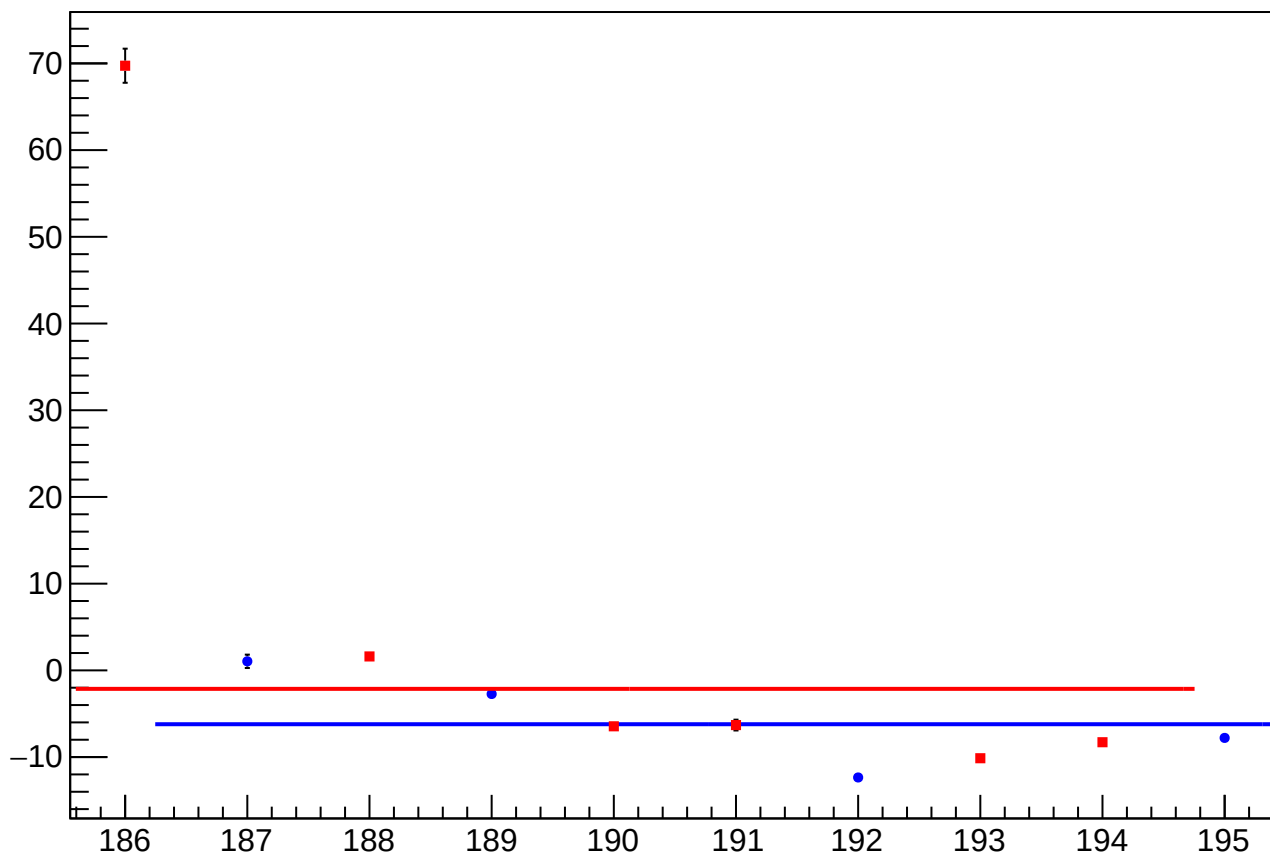
Right: -25.323 $\pm$ 0.718 χ^2 /NDF: 42.9/8

In: -24.466 $\pm$ 1.104 χ^2 /NDF:18.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.323 $\pm$ 0.718 χ^2 /NDF: 42.9/8

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.211+/-0.227 χ^2/NDF : 339.7/3

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

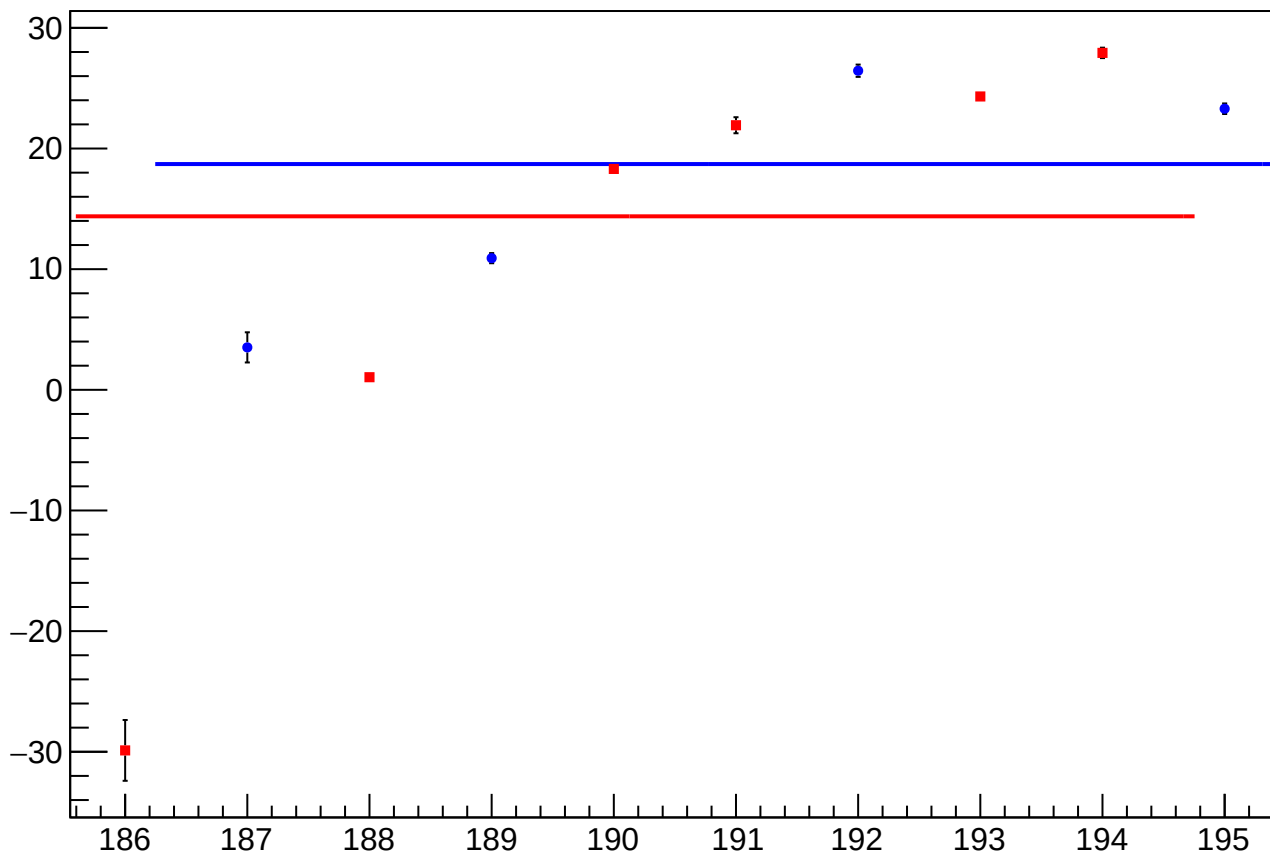
Right: -3.253+/-0.119 χ^2/NDF : 3110.0/9

In: -6.211+/-0.227 χ^2/NDF : 339.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.253+/-0.119 χ^2/NDF : 3110.0/9

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.712+/-0.255 χ^2/NDF : 832.9/3

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

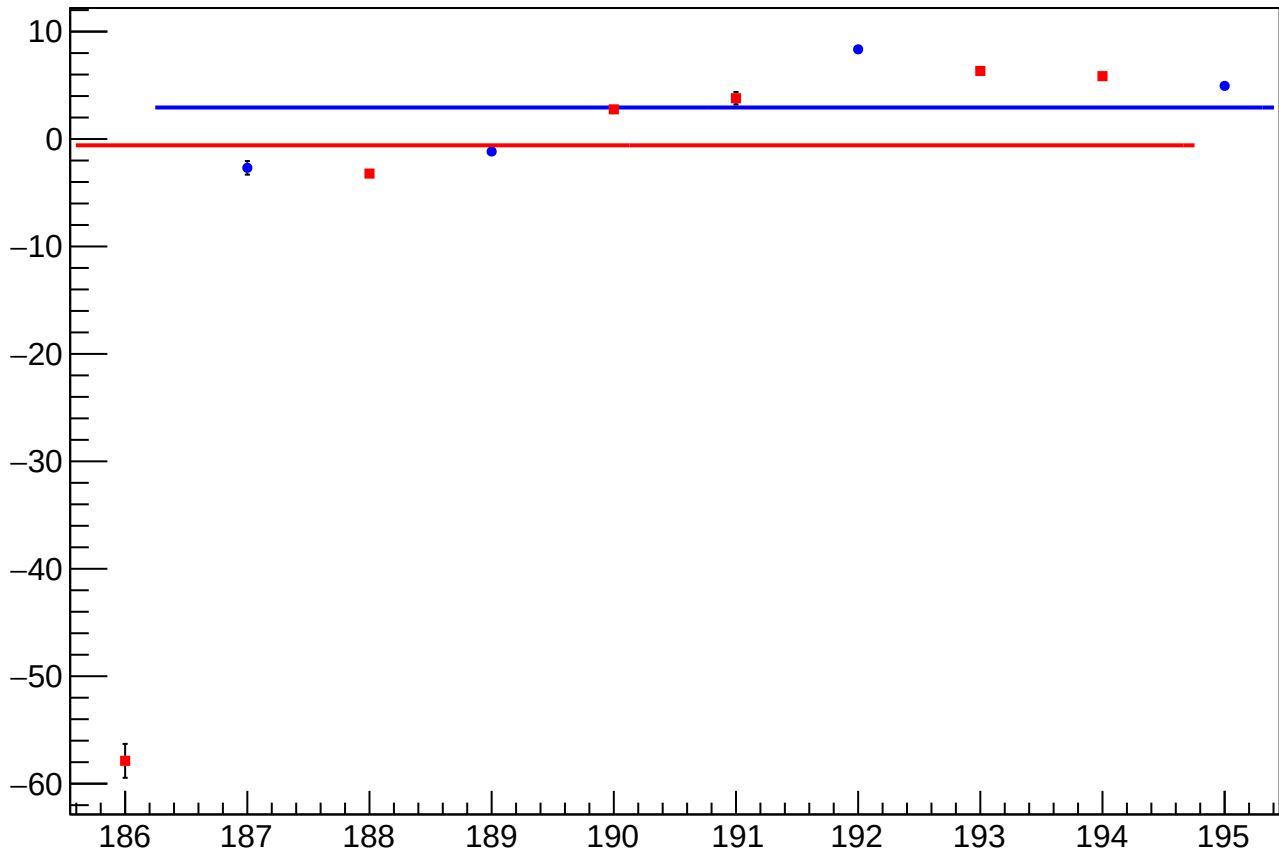
Right: 15.763+/-0.144 χ^2/NDF : 5382.0/9

In: 18.712+/-0.255 χ^2/NDF : 832.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.763+/-0.144 χ^2/NDF : 5382.0/9

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.935 $\pm$ 0.201 χ^2 /NDF: 404.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.586 $\pm$ 0.119 χ^2 /NDF: 2438.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

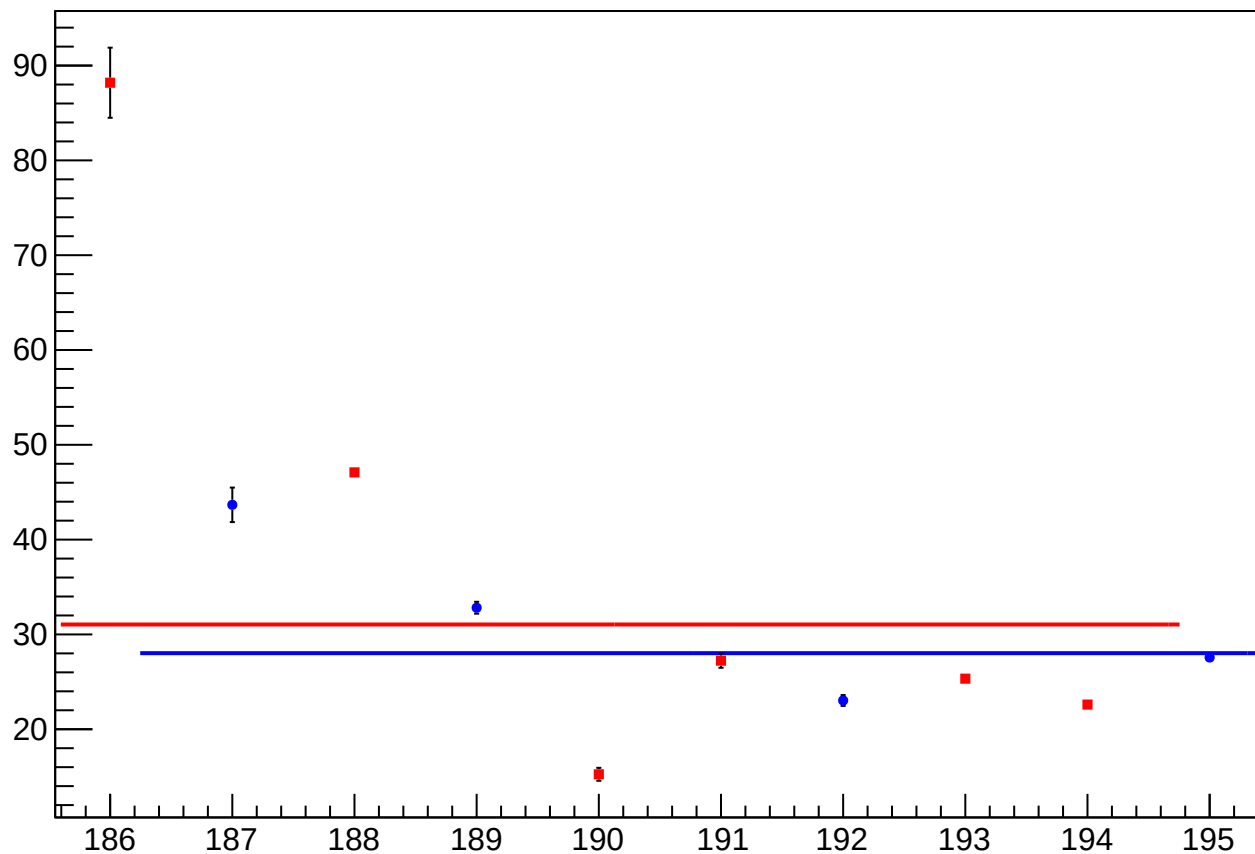
Right: 0.334 $\pm$ 0.103 χ^2 /NDF: 3070.4/9

In: 2.935 $\pm$ 0.201 χ^2 /NDF:404.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.334 $\pm$ 0.103 χ^2 /NDF: 3070.4/9

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.024+/-0.318 χ^2/NDF : 208.8/3

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

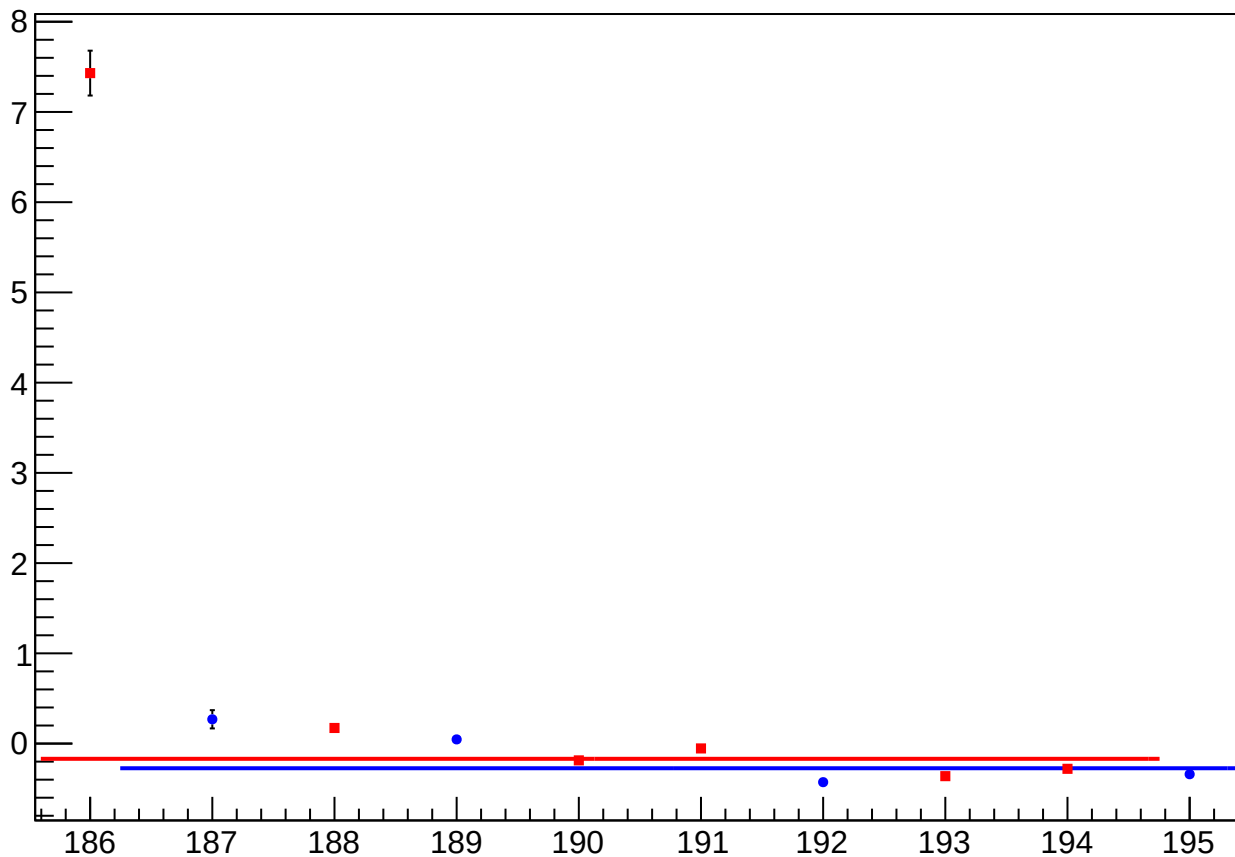
Right: 30.011+/-0.186 χ^2/NDF : 3084.9/9

In: 28.024+/-0.318 χ^2/NDF : 208.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.011+/-0.186 χ^2/NDF : 3084.9/9

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.274 ± 0.010 χ^2/NDF : 350.8/3

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

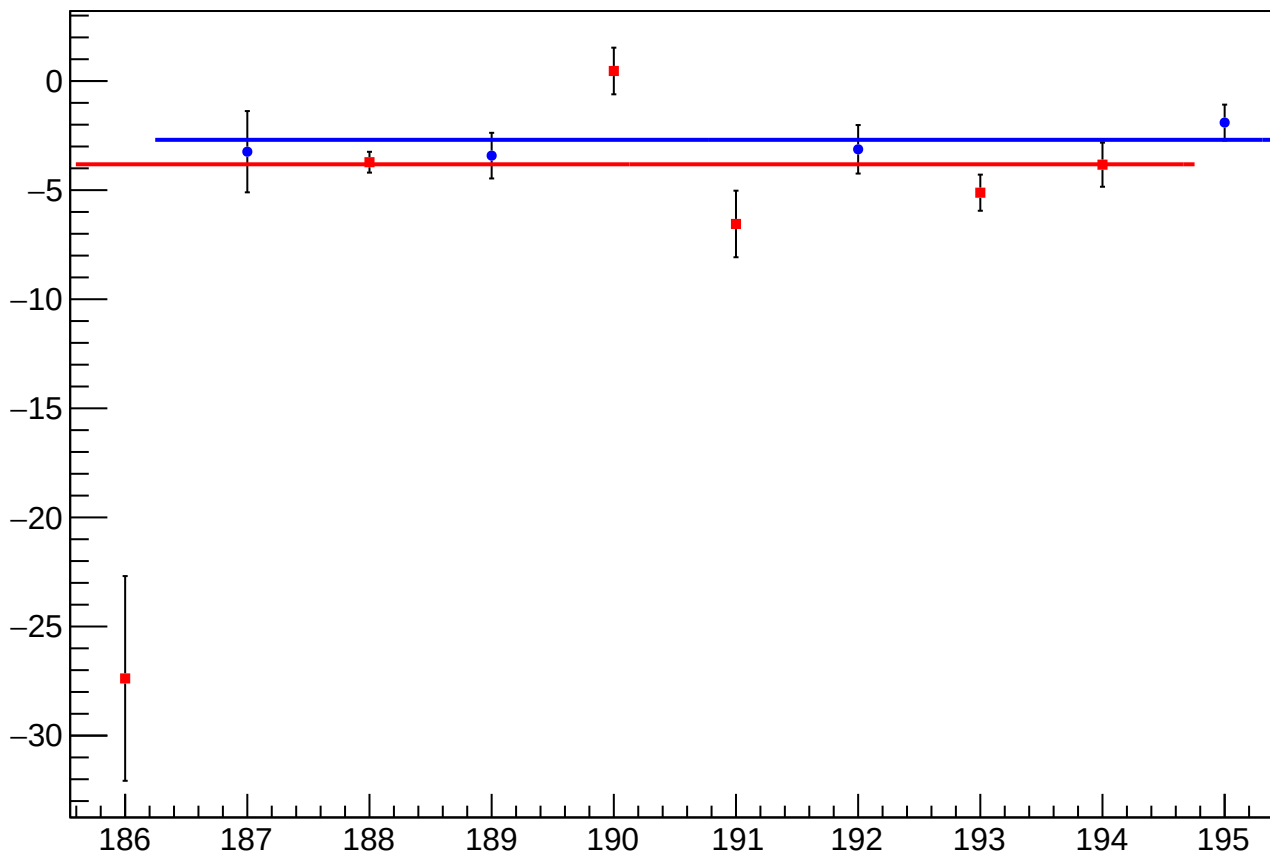
Right: -0.207 ± 0.006 χ^2/NDF : 2010.5/9

In: -0.274 ± 0.010 χ^2/NDF : 350.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.207 ± 0.006 χ^2/NDF : 2010.5/9

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.694+/-0.535 χ^2/NDF : 1.6/3

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

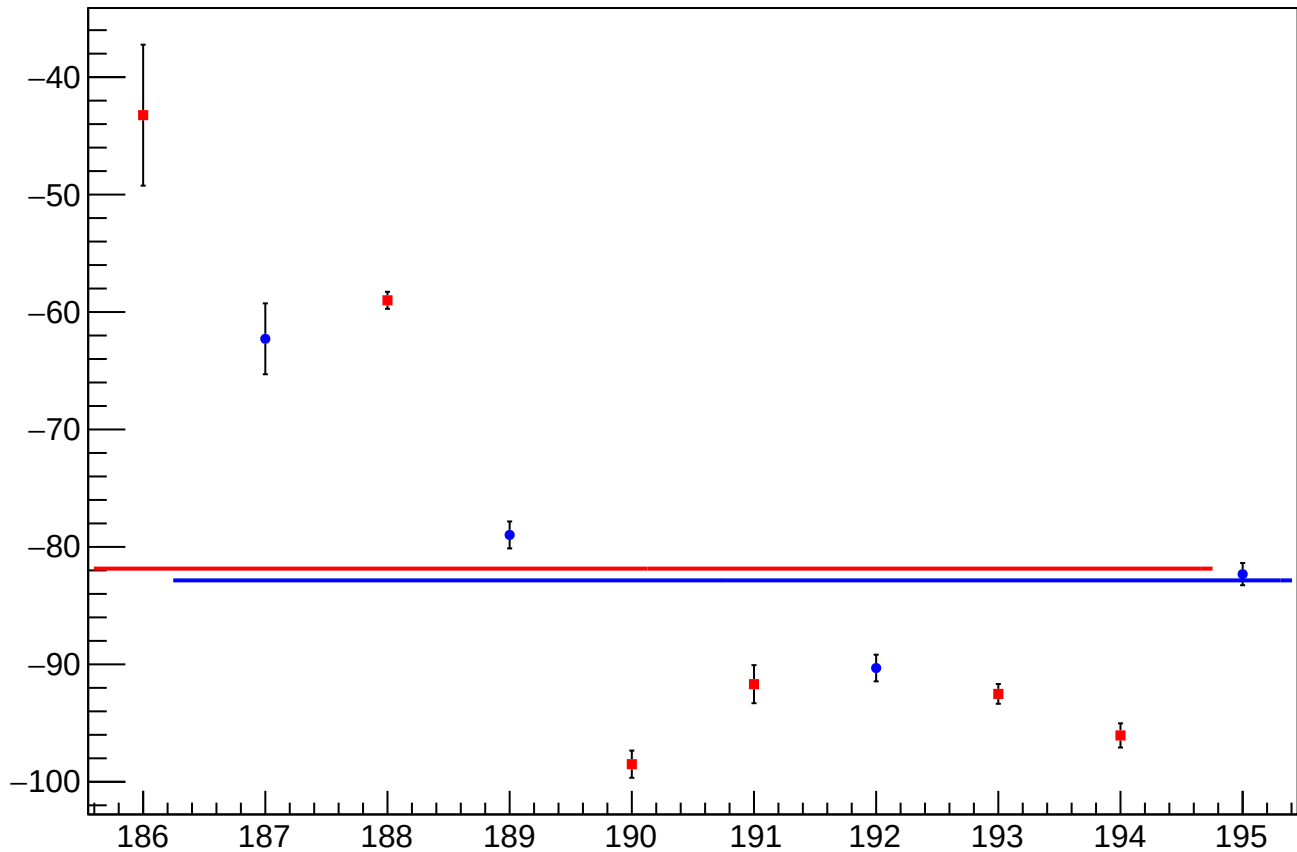
Right: -3.480+/-0.293 χ^2/NDF : 51.7/9

In: -2.694+/-0.535 χ^2/NDF :1.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.480+/-0.293 χ^2/NDF : 51.7/9

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -82.850 ± 0.602 $\chi^2/\text{NDF}: 101.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -81.847 ± 0.430 $\chi^2/\text{NDF}: 1631.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

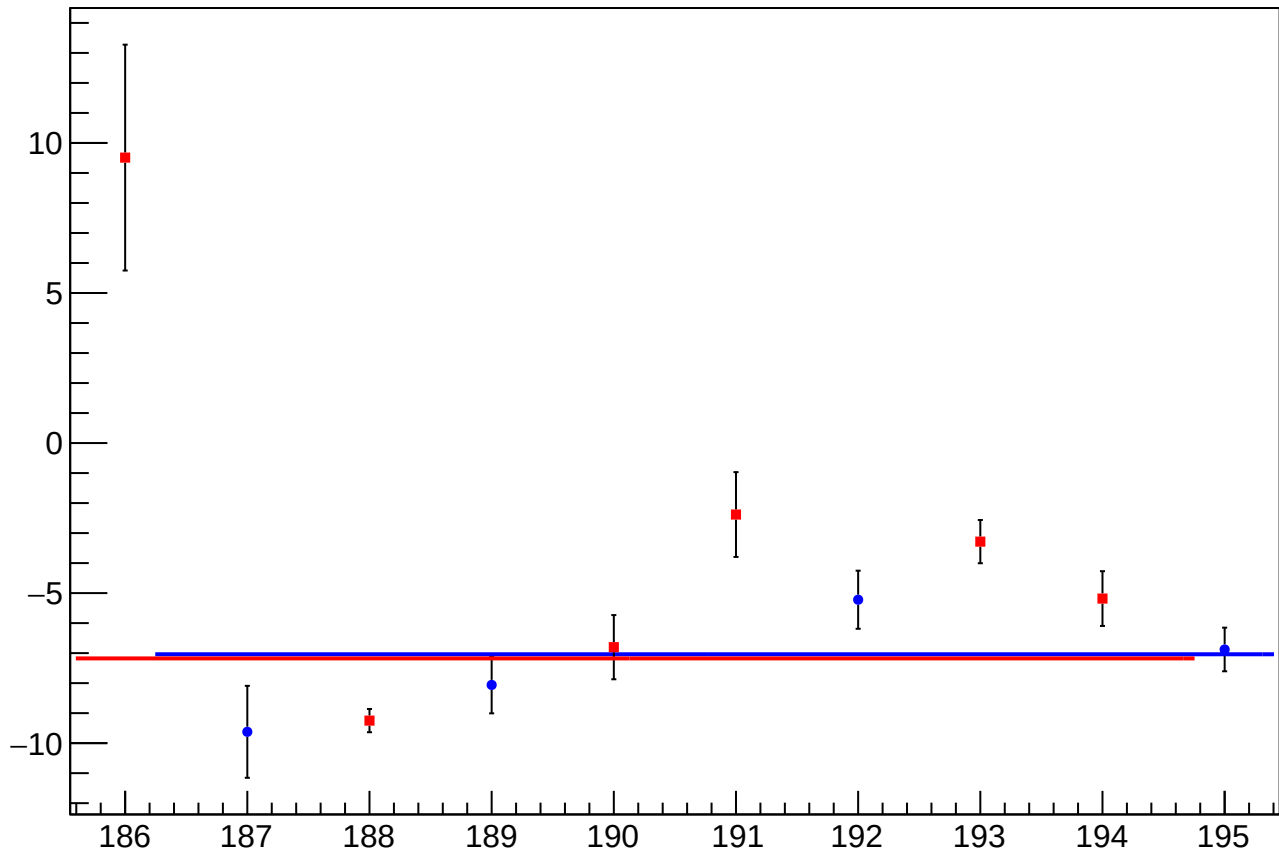
Right: -82.186 ± 0.350 $\chi^2/\text{NDF}: 1734.4/9$

In: -82.850 ± 0.602 $\chi^2/\text{NDF}: 101.3/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -82.186 ± 0.350 $\chi^2/\text{NDF}: 1734.4/9$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.038+/-0.471 χ^2/NDF : 7.6/3

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

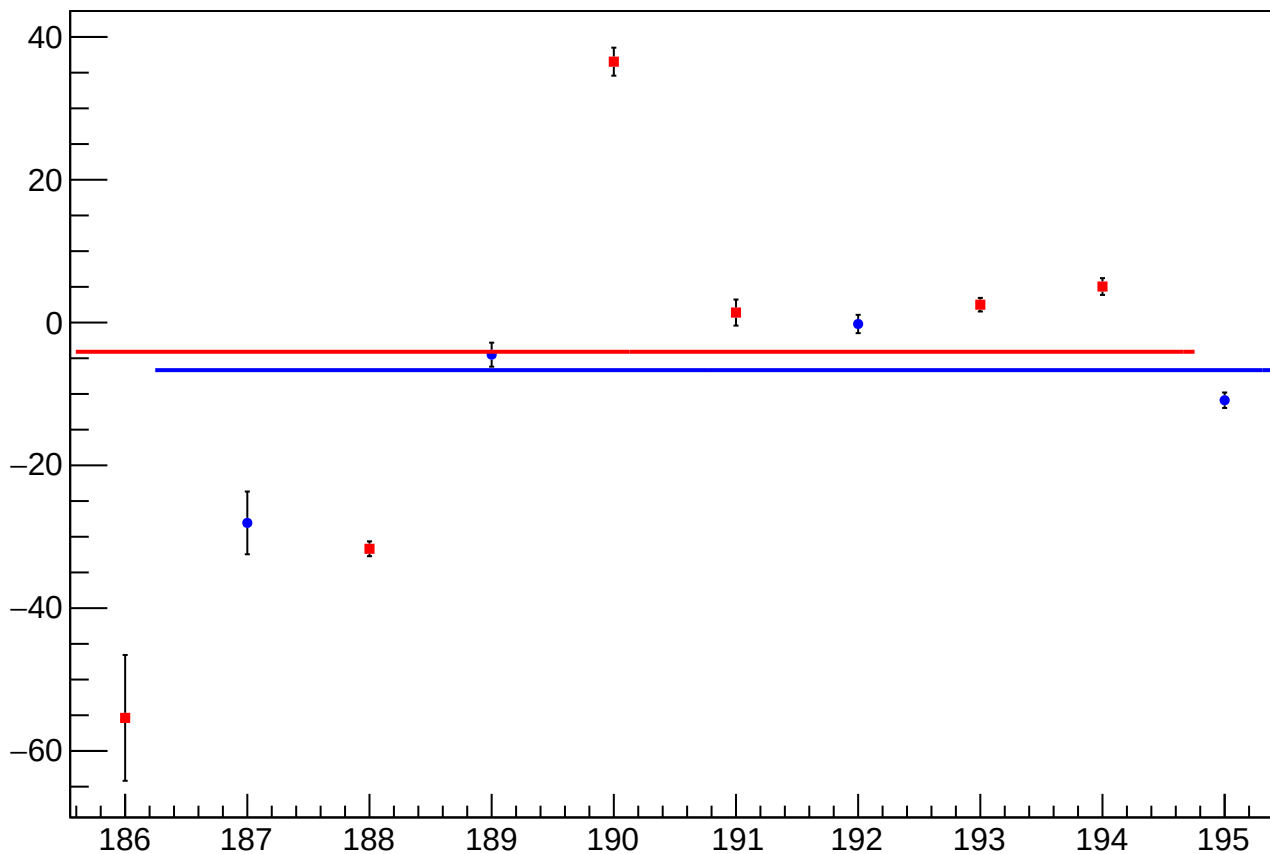
Right: -7.137+/-0.252 χ^2/NDF : 101.5/9

In: -7.038+/-0.471 χ^2/NDF : 7.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.137+/-0.252 χ^2/NDF : 101.5/9

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.666+/-0.732 χ^2/NDF : 66.0/3

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

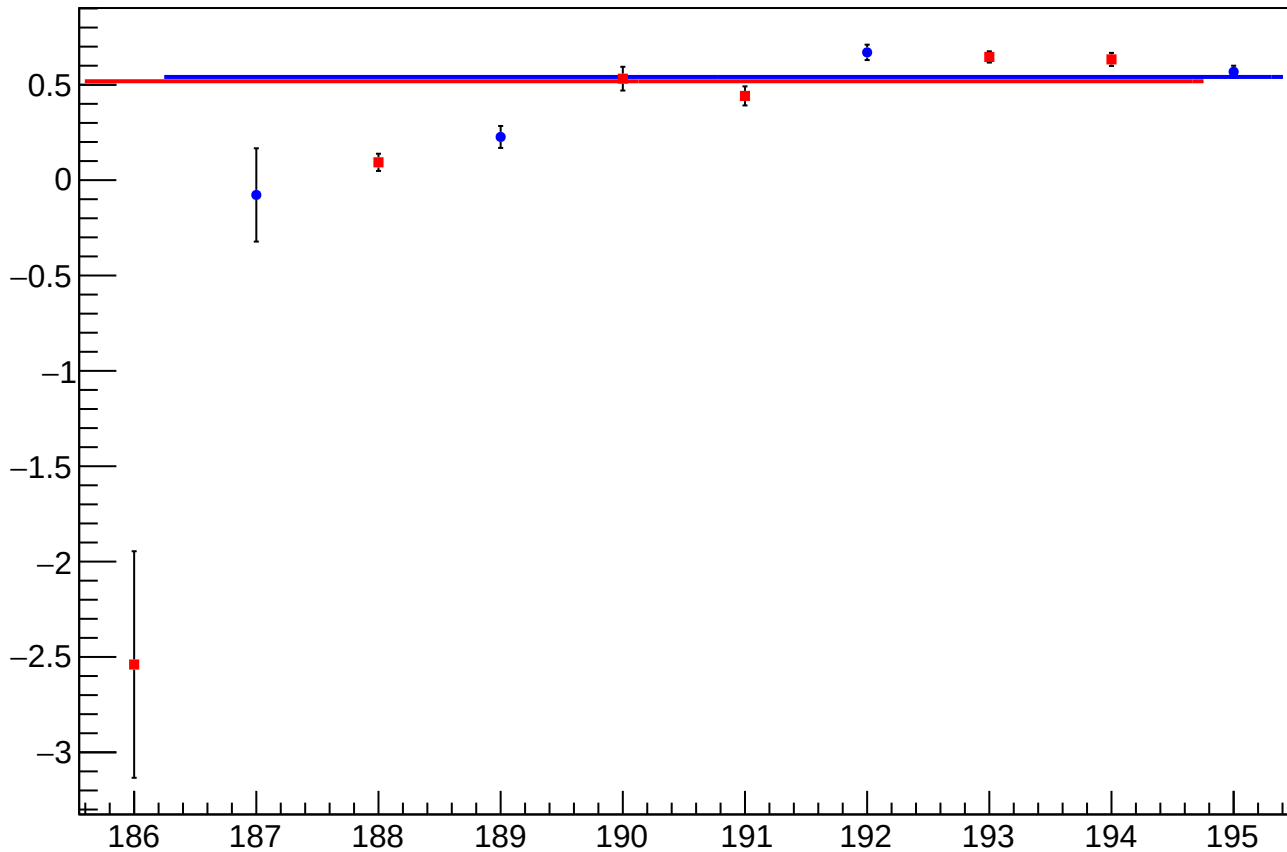
Right: -5.019+/-0.439 χ^2/NDF : 1356.8/9

In: -6.666+/-0.732 χ^2/NDF : 66.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.019+/-0.439 χ^2/NDF : 1356.8/9

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.023 χ^2/NDF : 47.1/3

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

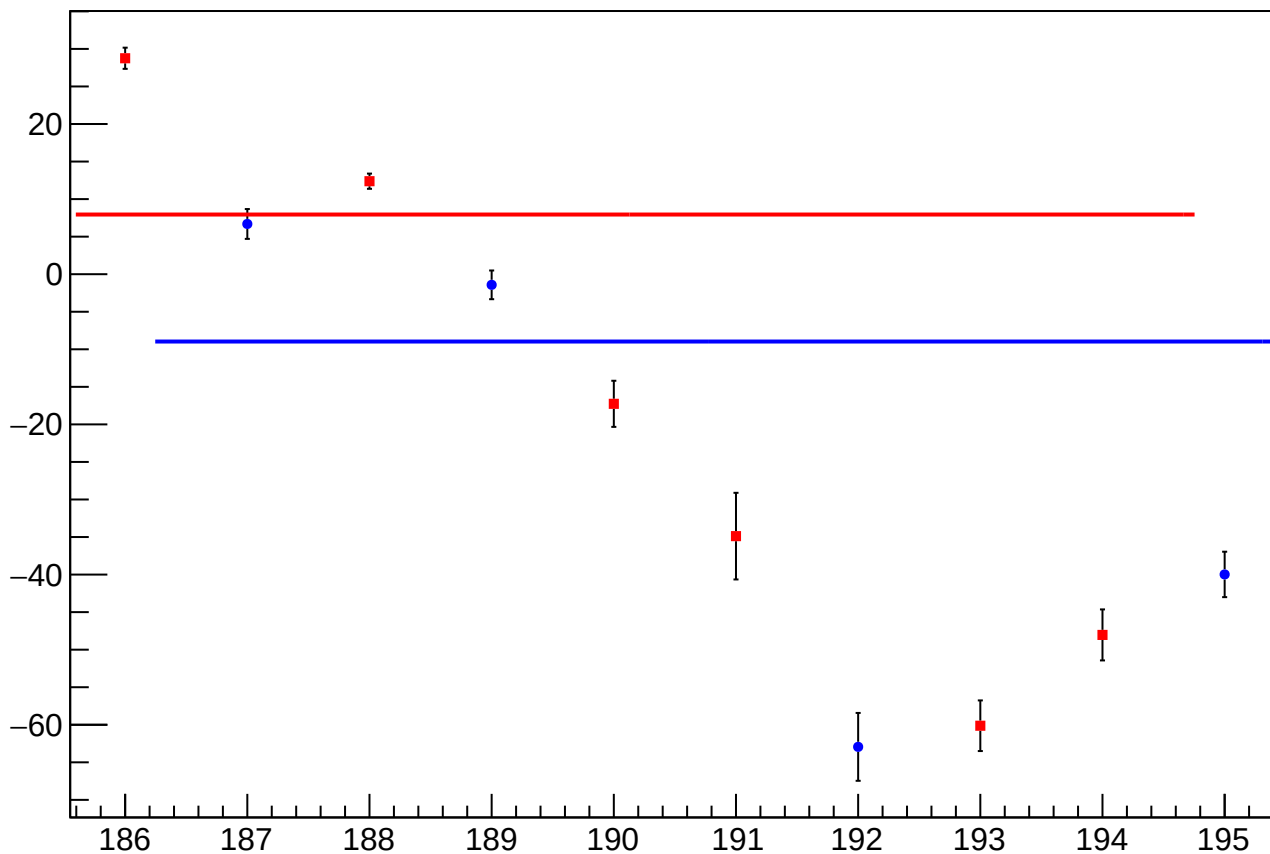
Right: 0.527+/-0.014 χ^2/NDF : 195.4/9

In: 0.541+/-0.023 χ^2/NDF : 47.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.527+/-0.014 χ^2/NDF : 195.4/9

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.965+/-1.208 χ^2/NDF : 325.5/3

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

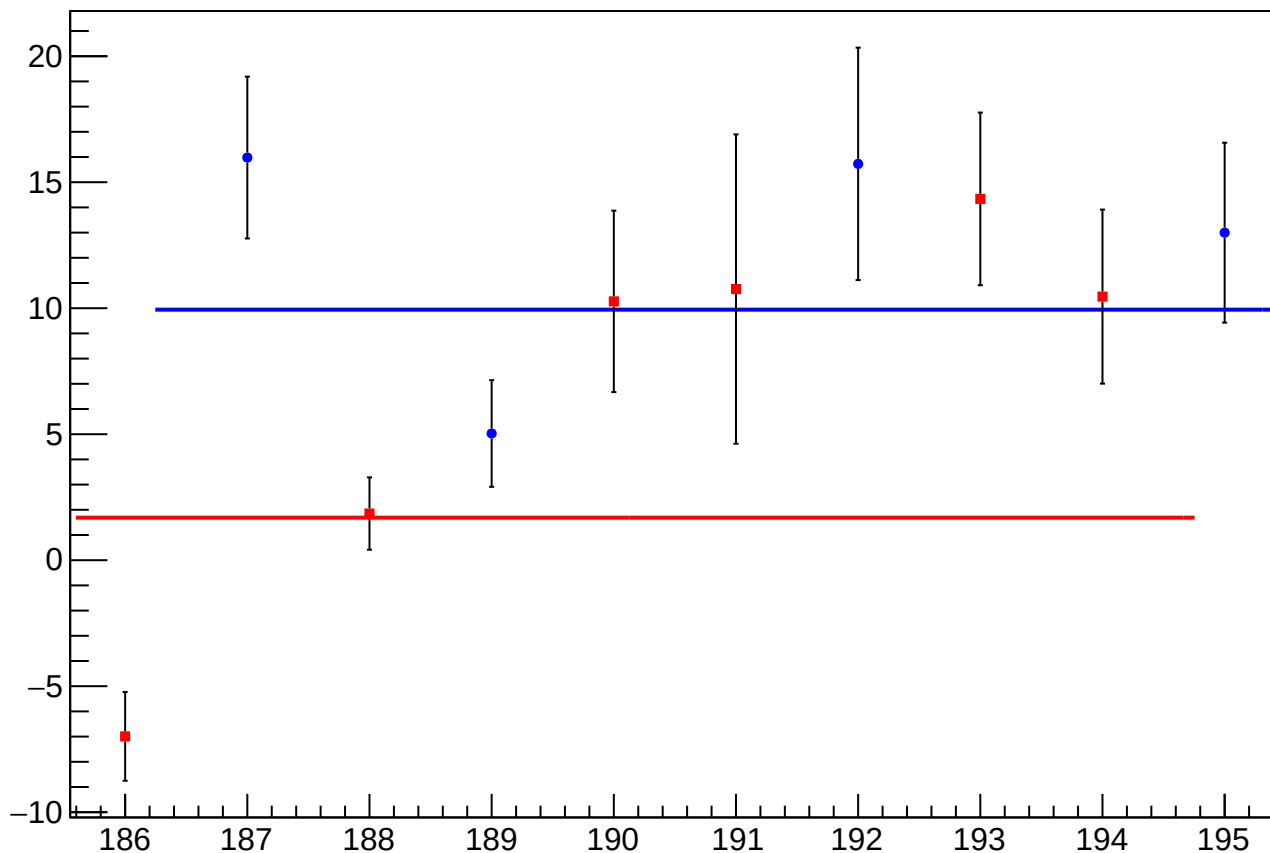
Right: 3.262+/-0.636 χ^2/NDF : 1506.1/9

In: -8.965+/-1.208 χ^2/NDF : 325.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.262+/-0.636 χ^2/NDF : 1506.1/9

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.943+/-1.498 χ^2/NDF : 11.2/3

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

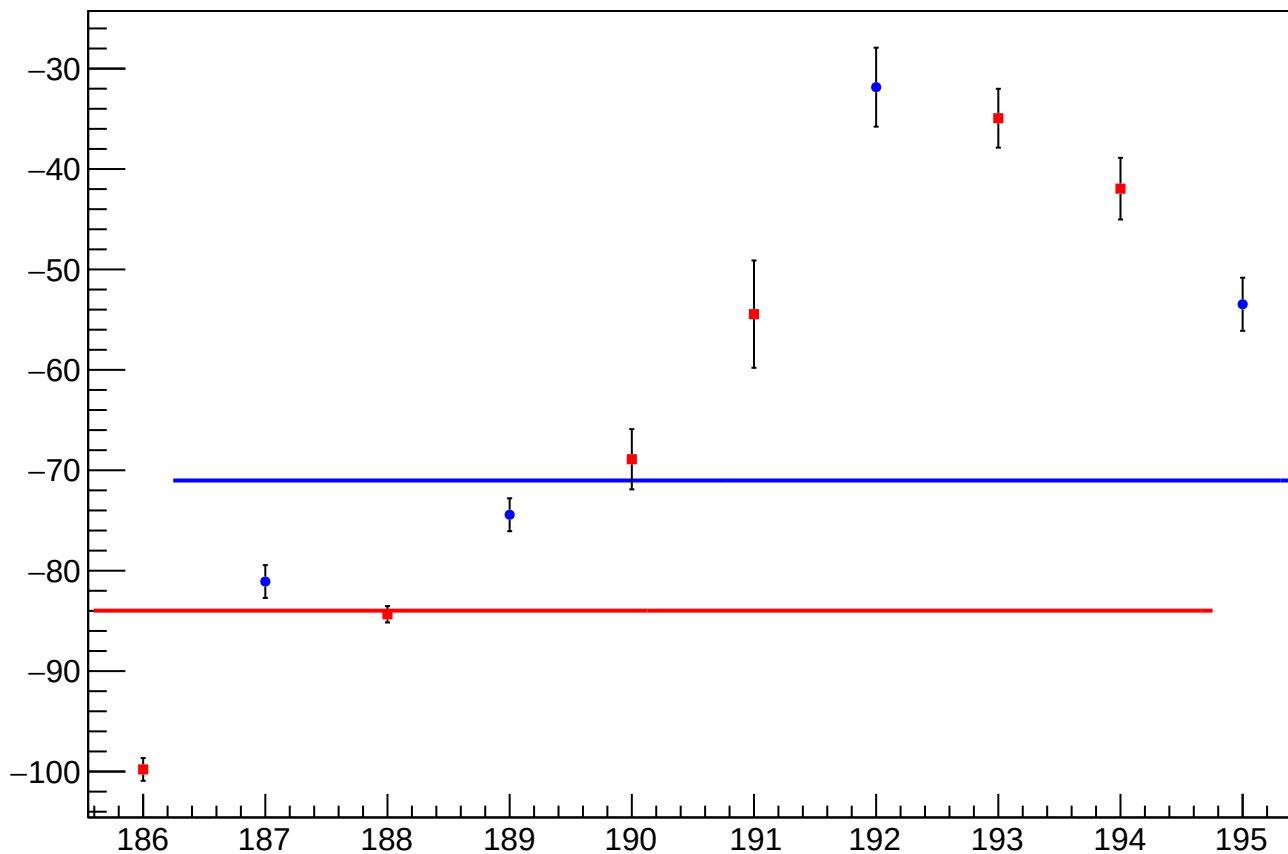
Right: 4.100+/-0.810 χ^2/NDF : 84.9/9

In: 9.943+/-1.498 χ^2/NDF : 11.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.100+/-0.810 χ^2/NDF : 84.9/9

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.017 $\pm$ 1.024 χ^2 /NDF: 185.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.977 $\pm$ 0.615 χ^2 /NDF: 718.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

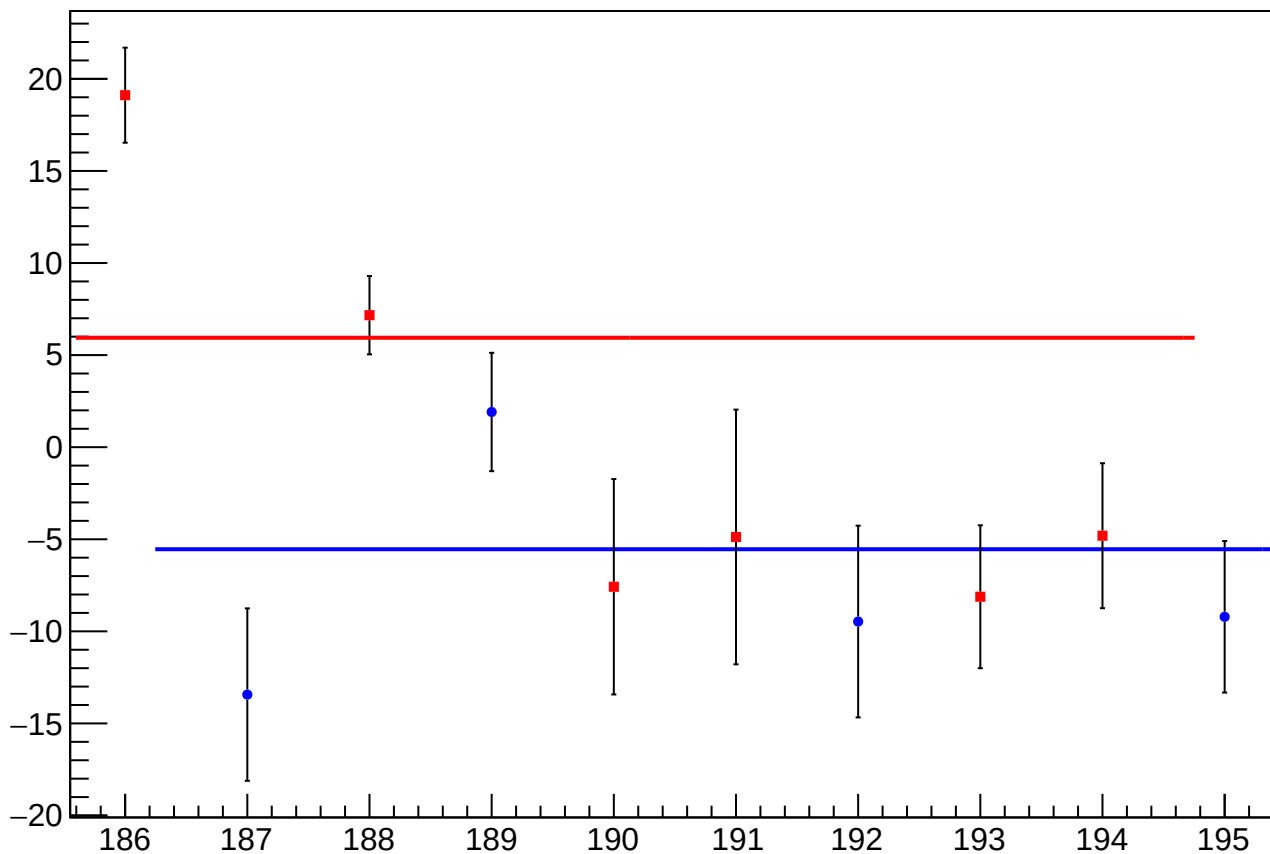
Right: -80.545 $\pm$ 0.527 χ^2 /NDF: 1021.6/9

In: -71.017 $\pm$ 1.024 χ^2 /NDF:185.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.545 $\pm$ 0.527 χ^2 /NDF: 1021.6/9

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.542 $\pm$ 2.048 χ^2 /NDF: 9.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.942 $\pm$ 1.345 χ^2 /NDF: 54.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

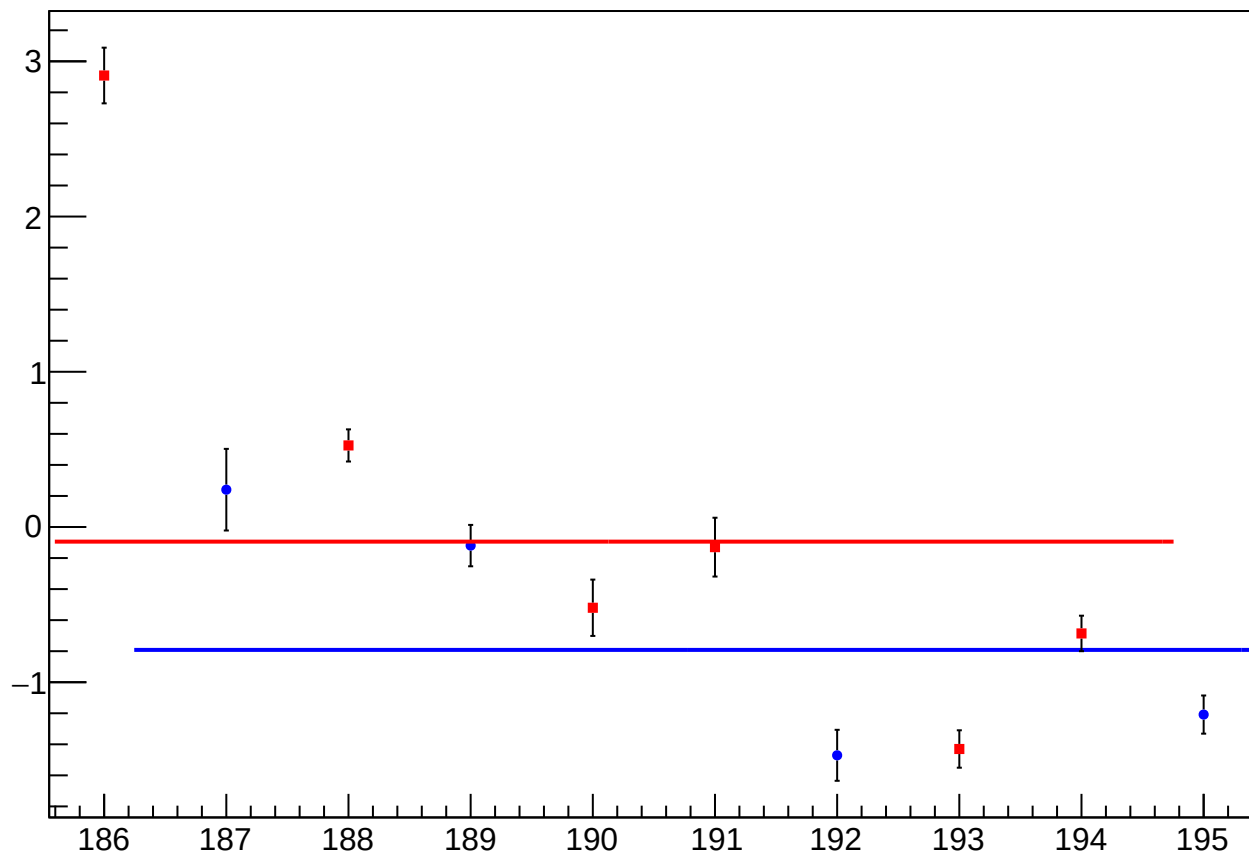
Right: 2.480 $\pm$ 1.124 χ^2 /NDF: 86.3/9

In: -5.542 $\pm$ 2.048 χ^2 /NDF:9.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.480 $\pm$ 1.124 χ^2 /NDF: 86.3/9

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.792 ± 0.076 χ^2/NDF : 69.4/3

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

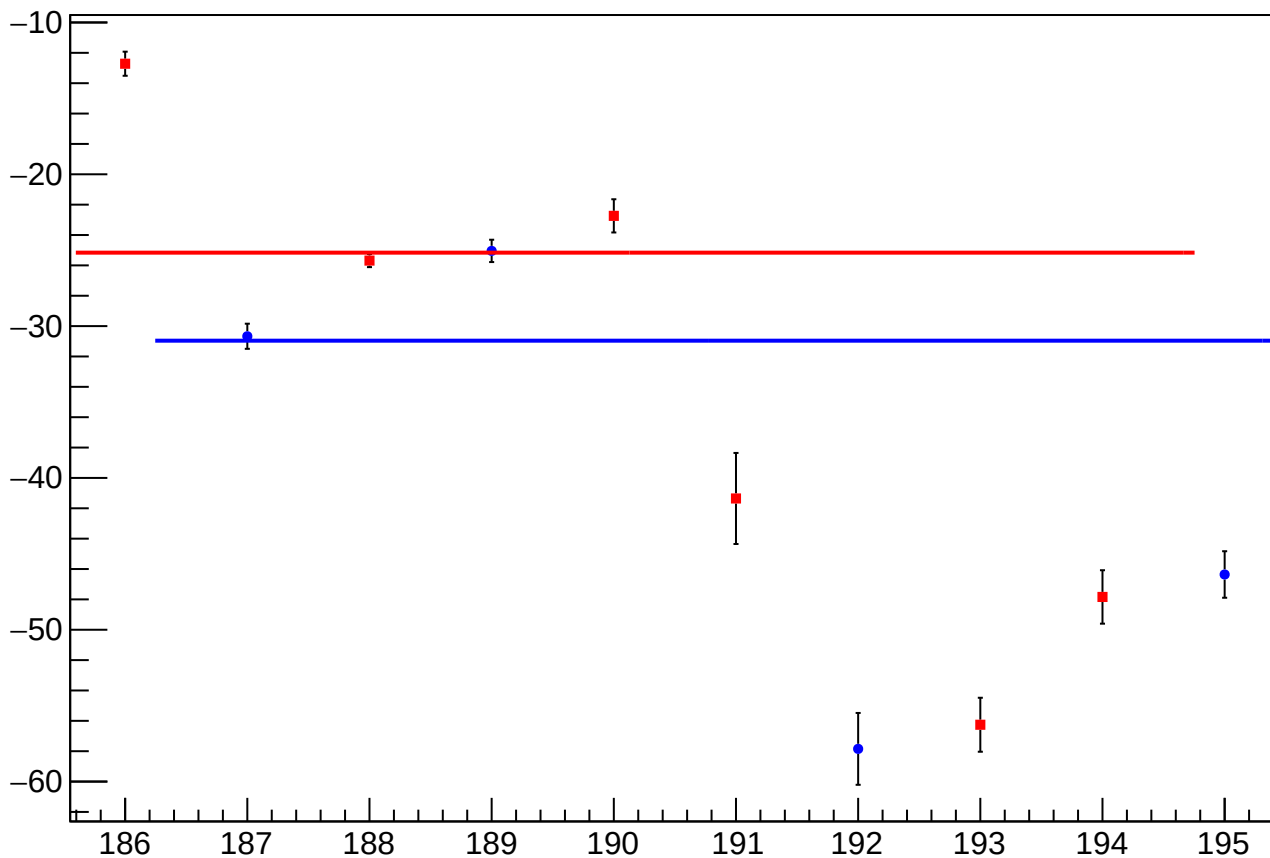
Right: -0.336 ± 0.045 χ^2/NDF : 595.9/9

In: -0.792 ± 0.076 χ^2/NDF : 69.4/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.336 ± 0.045 χ^2/NDF : 595.9/9

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.960 $\pm$ 0.505 χ^2 /NDF: 295.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -25.161 $\pm$ 0.342 χ^2 /NDF: 753.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

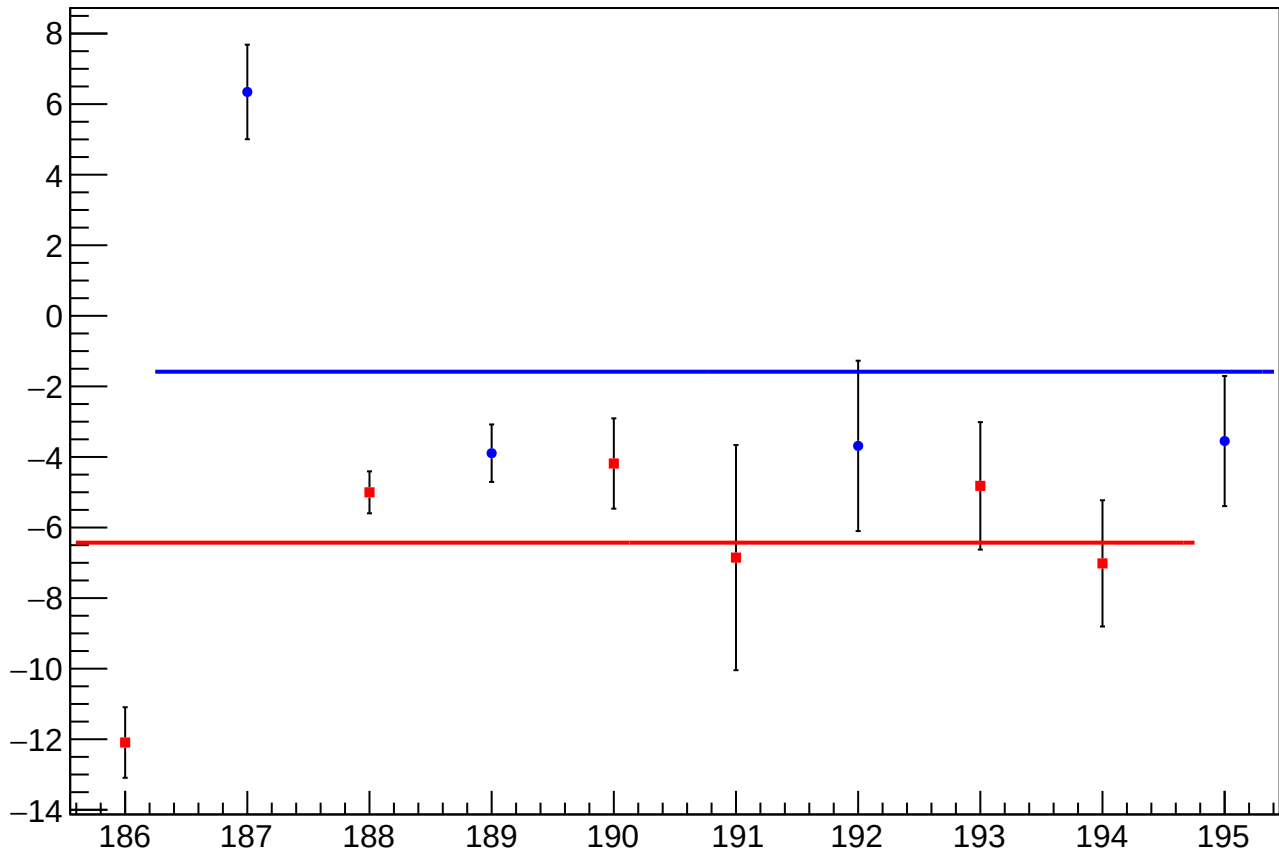
Right: -26.980 $\pm$ 0.283 χ^2 /NDF: 1138.7/9

In: -30.960 $\pm$ 0.505 χ^2 /NDF: 295.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.980 $\pm$ 0.283 χ^2 /NDF: 1138.7/9

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.584 $\pm$ 0.629 χ^2 /NDF: 44.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.428 $\pm$ 0.441 χ^2 /NDF: 41.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

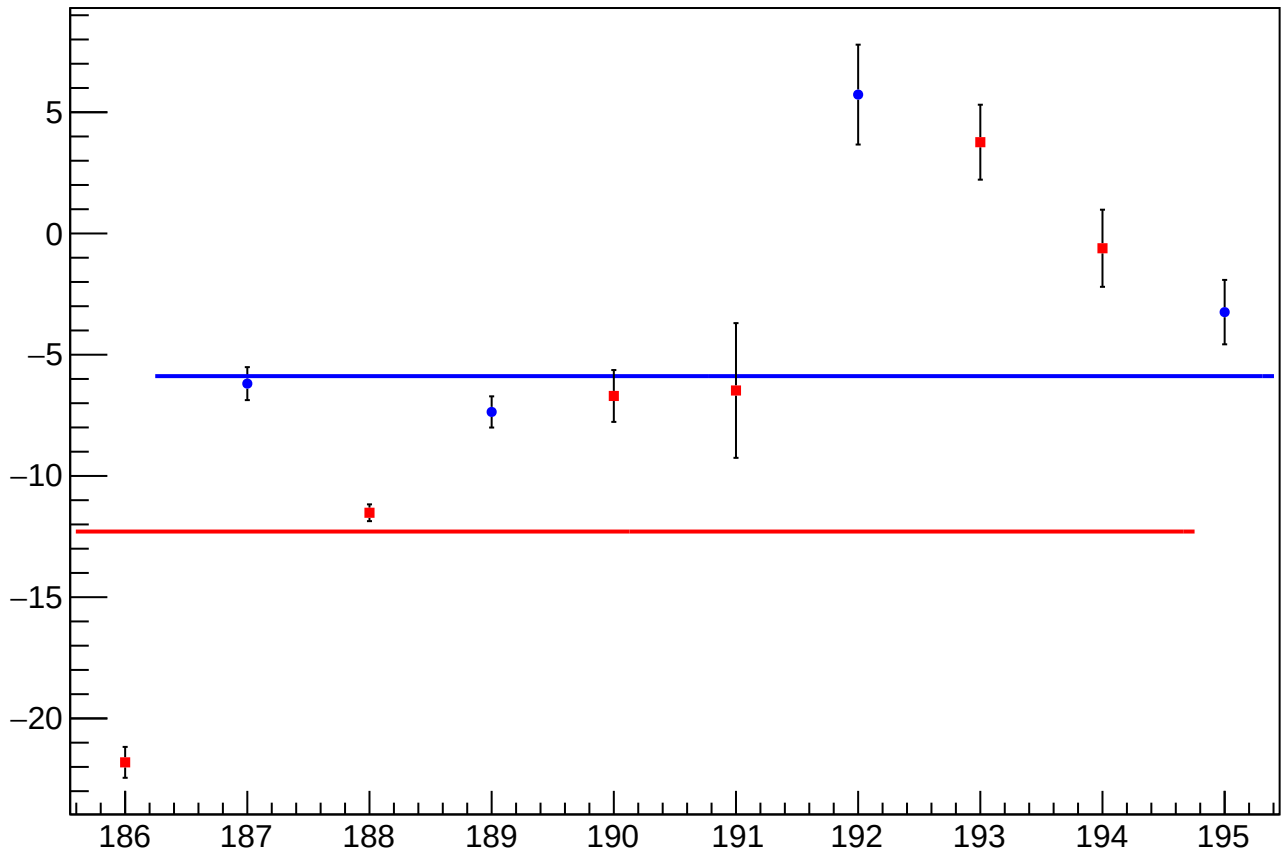
Right: -4.834 $\pm$ 0.361 χ^2 /NDF: 126.6/9

In: -1.584 $\pm$ 0.629 χ^2 /NDF:44.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.834 $\pm$ 0.361 χ^2 /NDF: 126.6/9

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.883+/-0.431 χ^2/NDF : 41.2/3

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

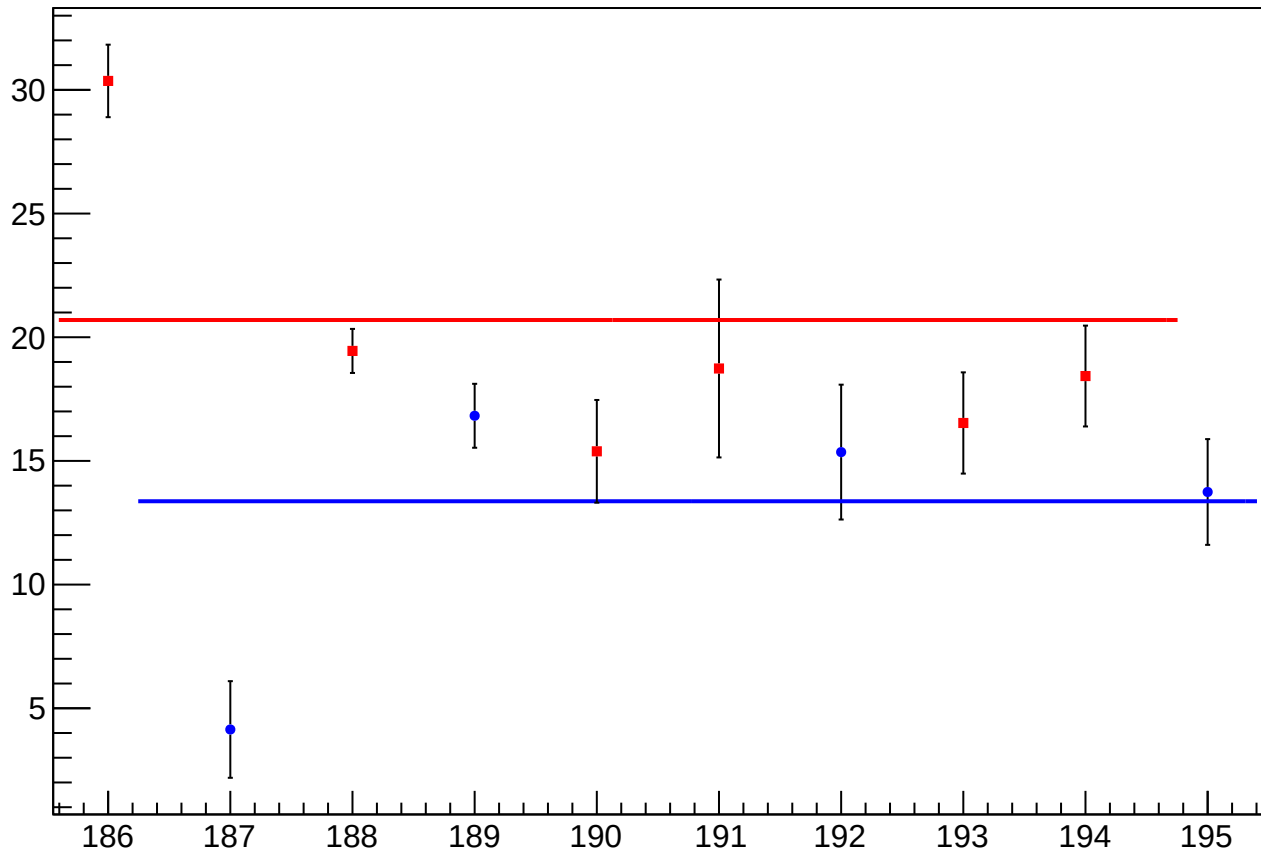
Right: -10.378+/-0.236 χ^2/NDF : 618.1/9

In: -5.883+/-0.431 χ^2/NDF : 41.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.378+/-0.236 χ^2/NDF : 618.1/9

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.369+/-0.908 χ^2/NDF : 30.0/3

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

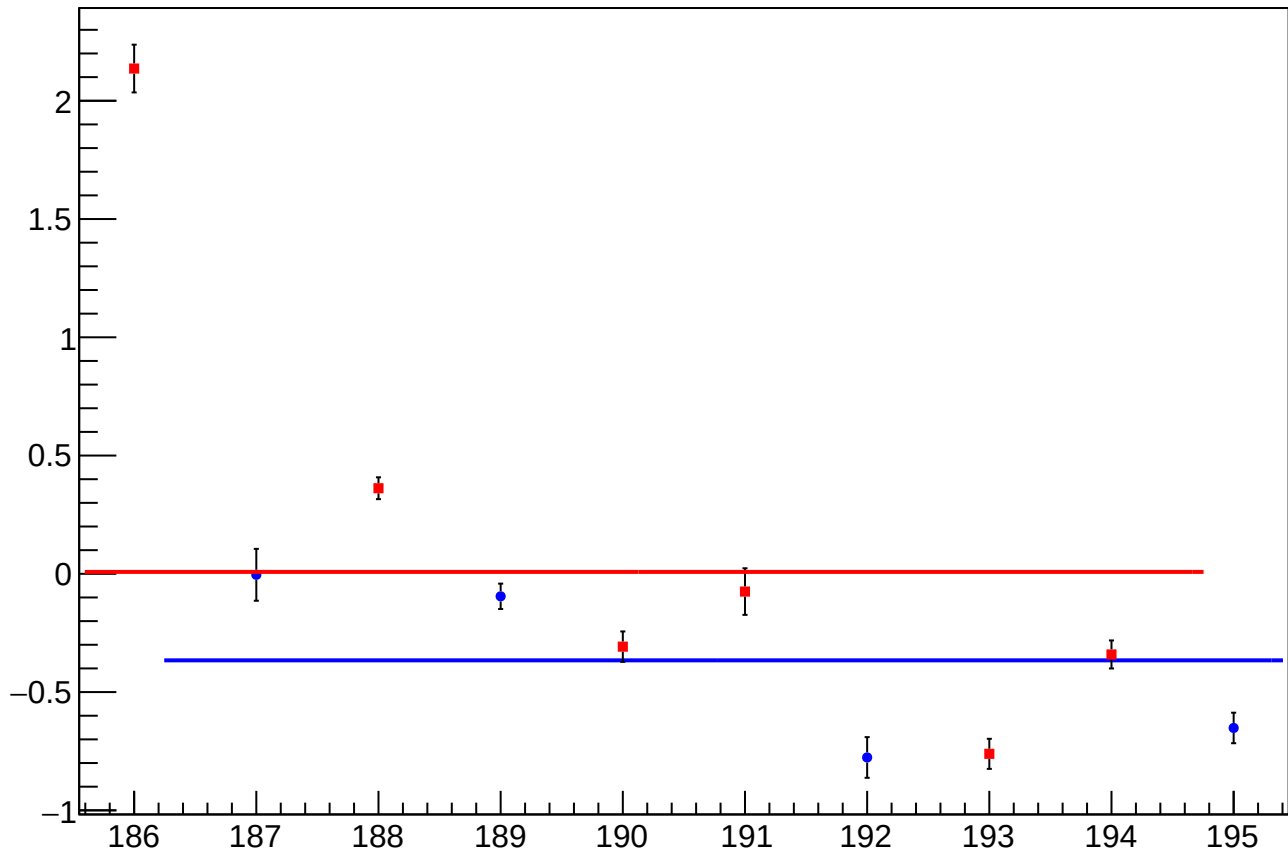
Right: 18.311+/-0.518 χ^2/NDF : 131.6/9

In: 13.369+/-0.908 χ^2/NDF : 30.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.311+/-0.518 χ^2/NDF : 131.6/9

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.366 ± 0.035 $\chi^2/\text{NDF}: 78.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.008 ± 0.026 $\chi^2/\text{NDF}: 709.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

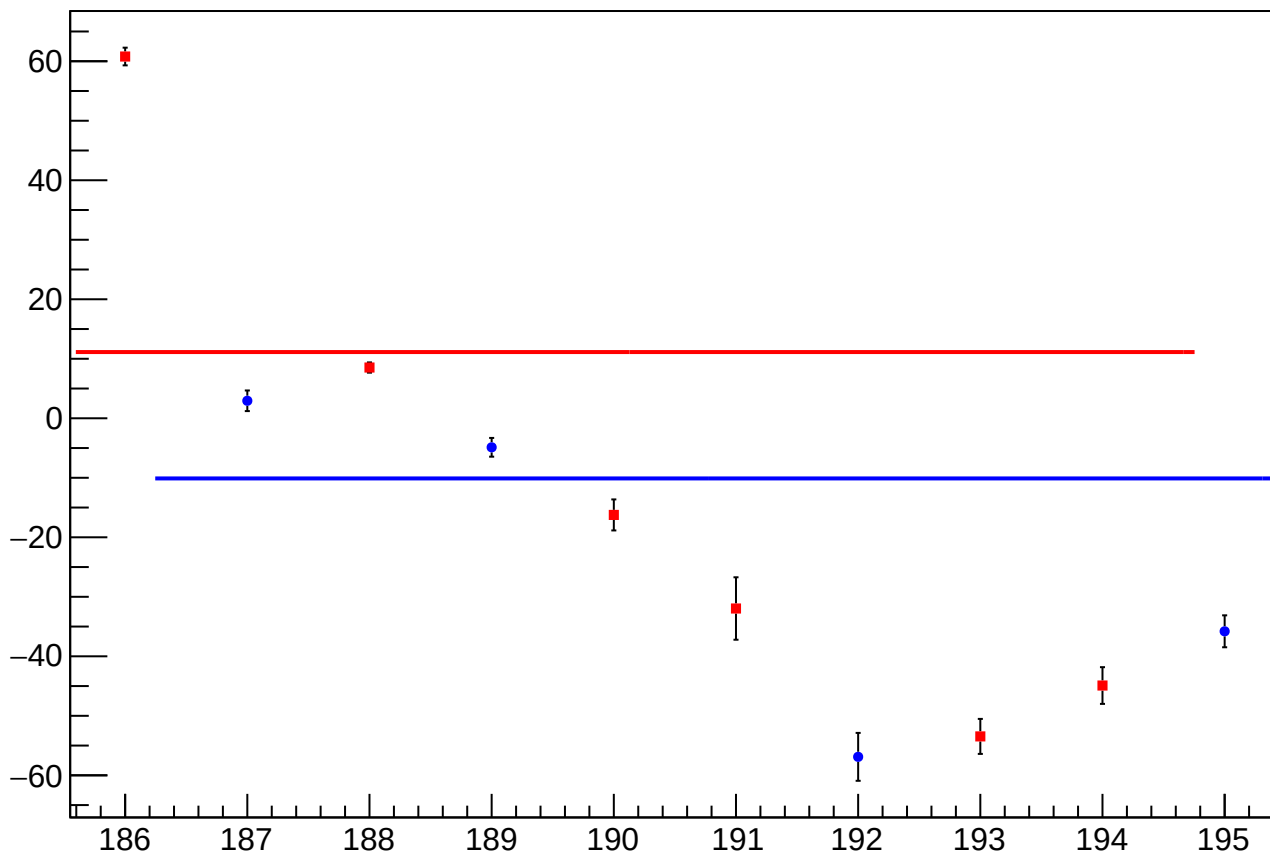
Right: -0.126 ± 0.021 $\chi^2/\text{NDF}: 860.3/9$

In: -0.366 ± 0.035 $\chi^2/\text{NDF}: 78.8/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.126 ± 0.021 $\chi^2/\text{NDF}: 860.3/9$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.109 ± 1.033 χ^2/NDF : 294.6/3

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

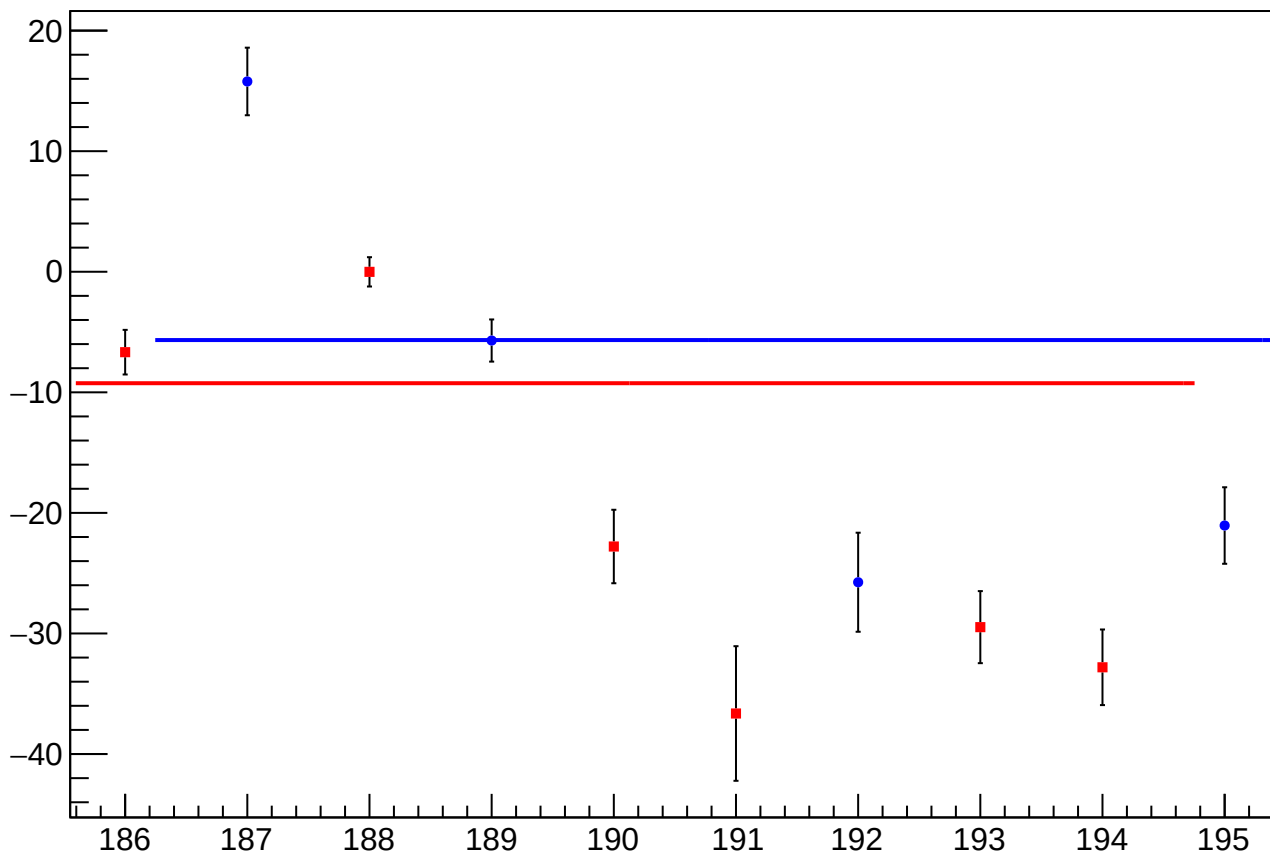
Right: 4.811 ± 0.564 χ^2/NDF : 2706.7/9

In: -10.109 ± 1.033 χ^2/NDF : 294.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.811 ± 0.564 χ^2/NDF : 2706.7/9

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.665+/-1.277 χ^2/NDF : 106.0/3

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

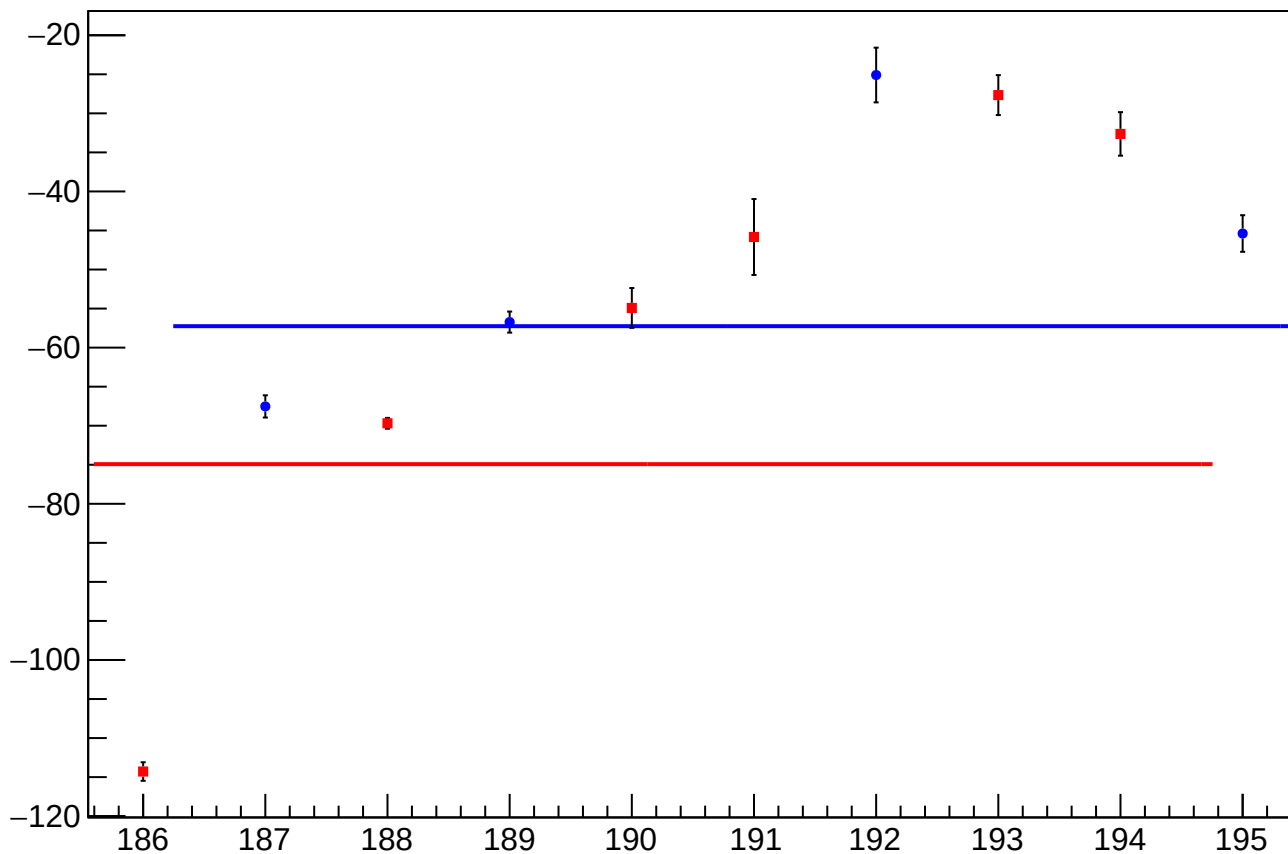
Right: -8.110+/-0.719 χ^2/NDF : 317.1/9

In: -5.665+/-1.277 χ^2/NDF : 106.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.110+/-0.719 χ^2/NDF : 317.1/9

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.255+/-0.875 χ^2/NDF : 162.1/3

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

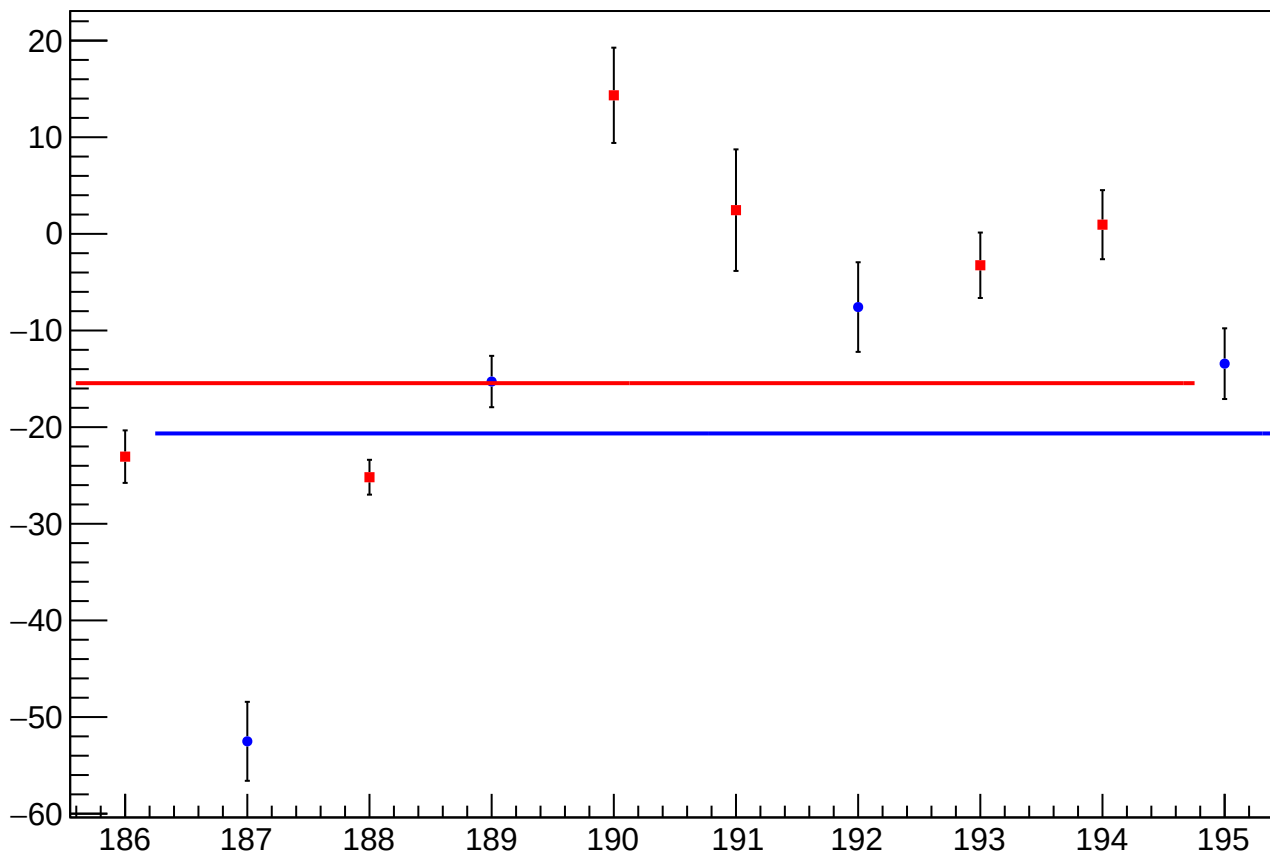
Right: -69.882+/-0.467 χ^2/NDF : 2277.3/9

In: -57.255+/-0.875 χ^2/NDF : 162.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.882+/-0.467 χ^2/NDF : 2277.3/9

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.652 $\pm$ 1.760 χ^2 /NDF: 76.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.449 $\pm$ 1.217 χ^2 /NDF: 115.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

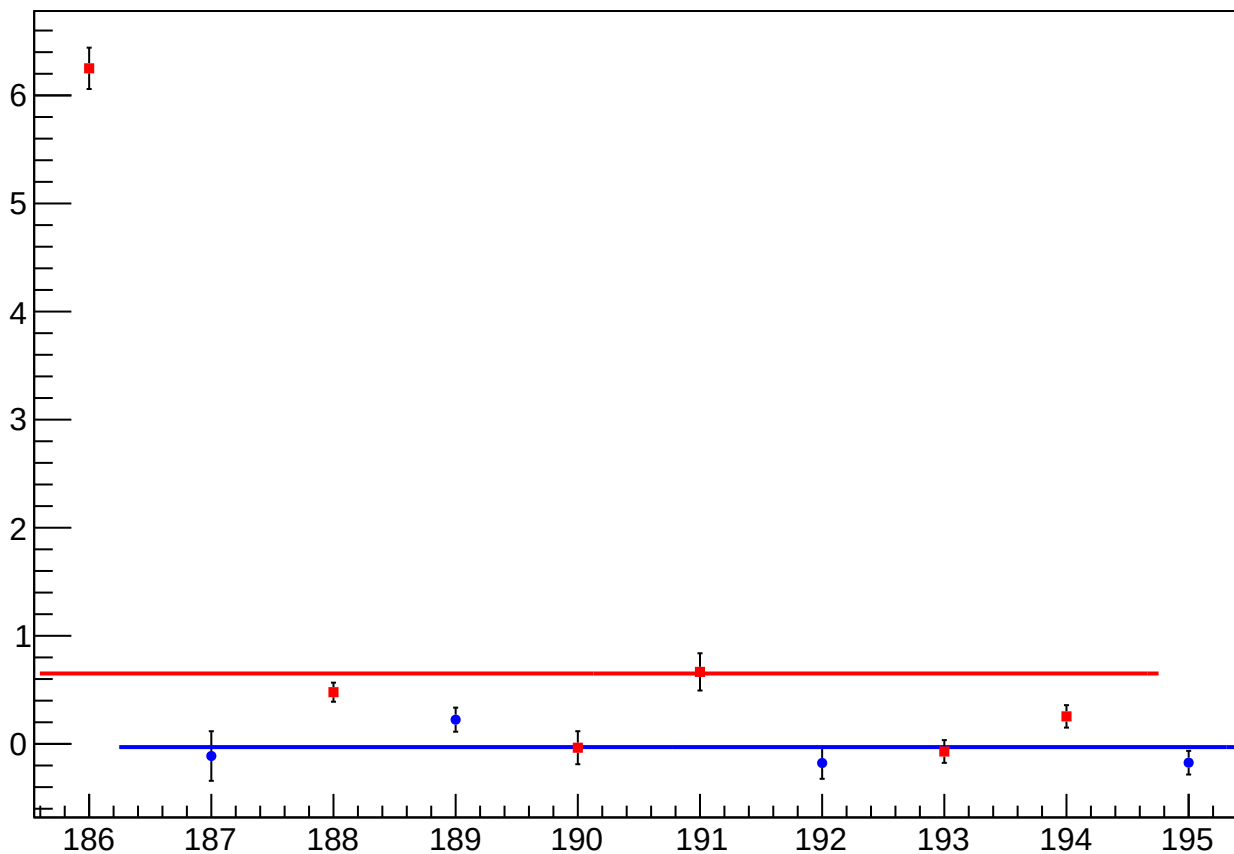
Right: -17.132 $\pm$ 1.001 χ^2 /NDF: 198.3/9

In: -20.652 $\pm$ 1.760 χ^2 /NDF:76.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.132 $\pm$ 1.001 χ^2 /NDF: 198.3/9

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.030 ± 0.066 χ^2/NDF : 8.1/3

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

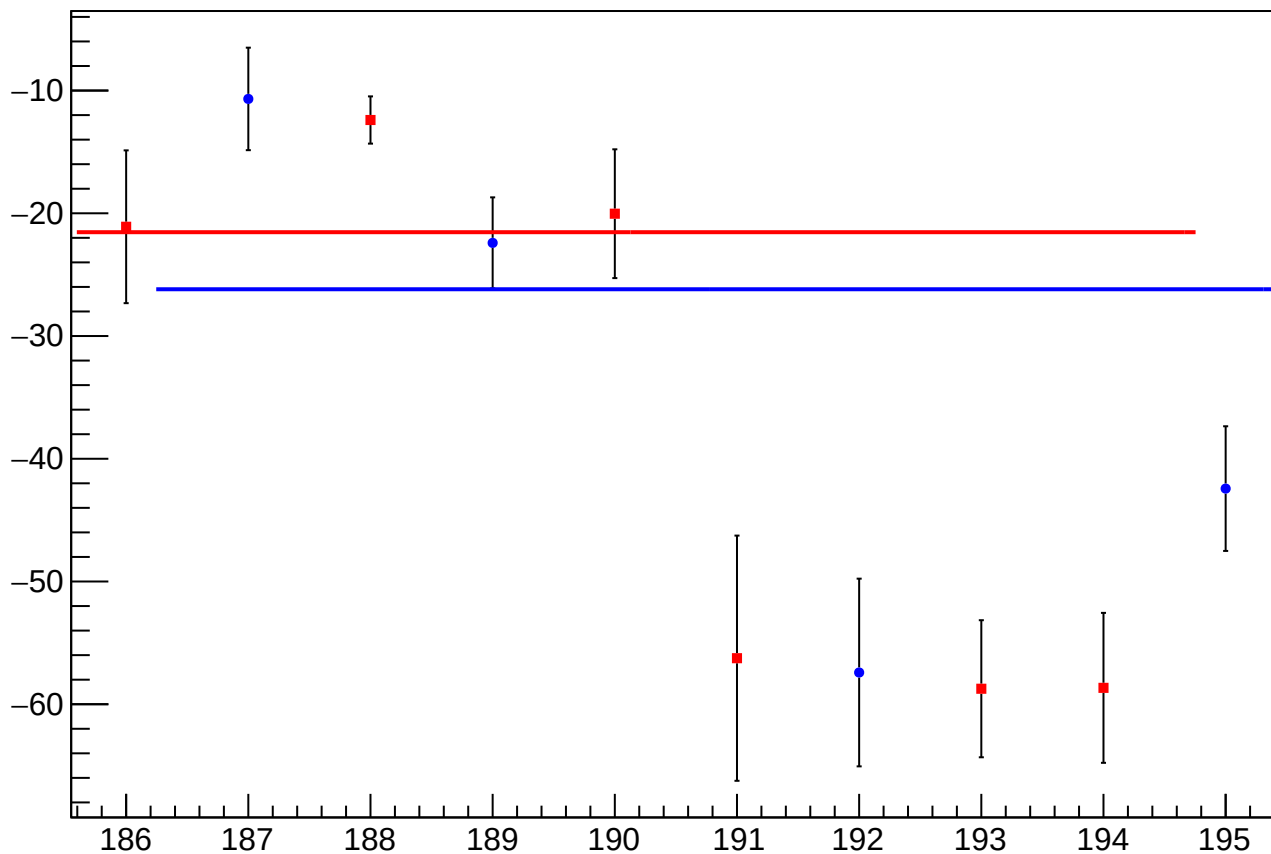
Right: 0.409 ± 0.039 χ^2/NDF : 1020.2/9

In: -0.030 ± 0.066 χ^2/NDF : 8.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.409 ± 0.039 χ^2/NDF : 1020.2/9

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.189 $\pm$ 2.319 χ^2 /NDF: 41.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.540 $\pm$ 1.579 χ^2 /NDF: 116.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

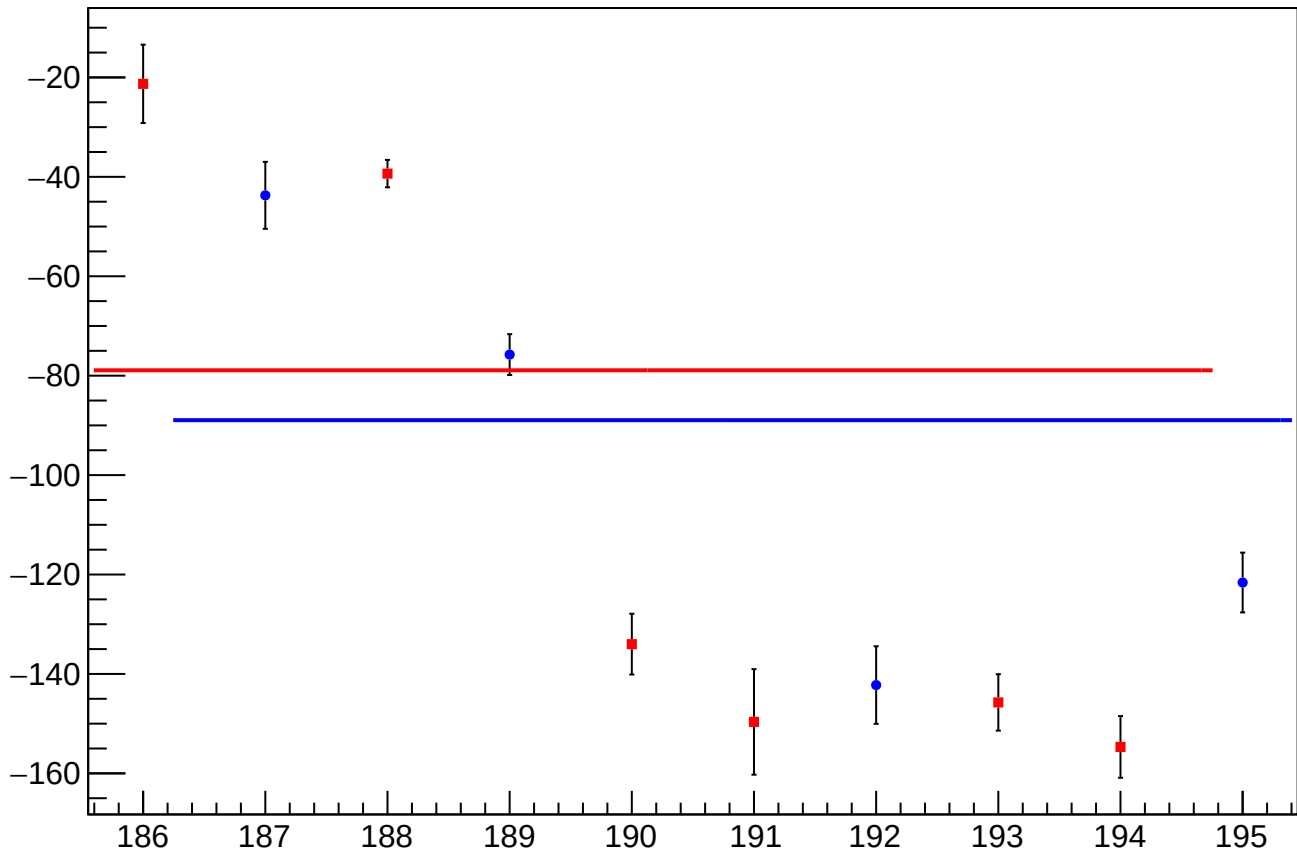
Right: -23.012 $\pm$ 1.305 χ^2 /NDF: 160.5/9

In: -26.189 $\pm$ 2.319 χ^2 /NDF:41.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.012 $\pm$ 1.305 χ^2 /NDF: 160.5/9

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -88.947 ± 2.825 χ^2/NDF : 131.5/3

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

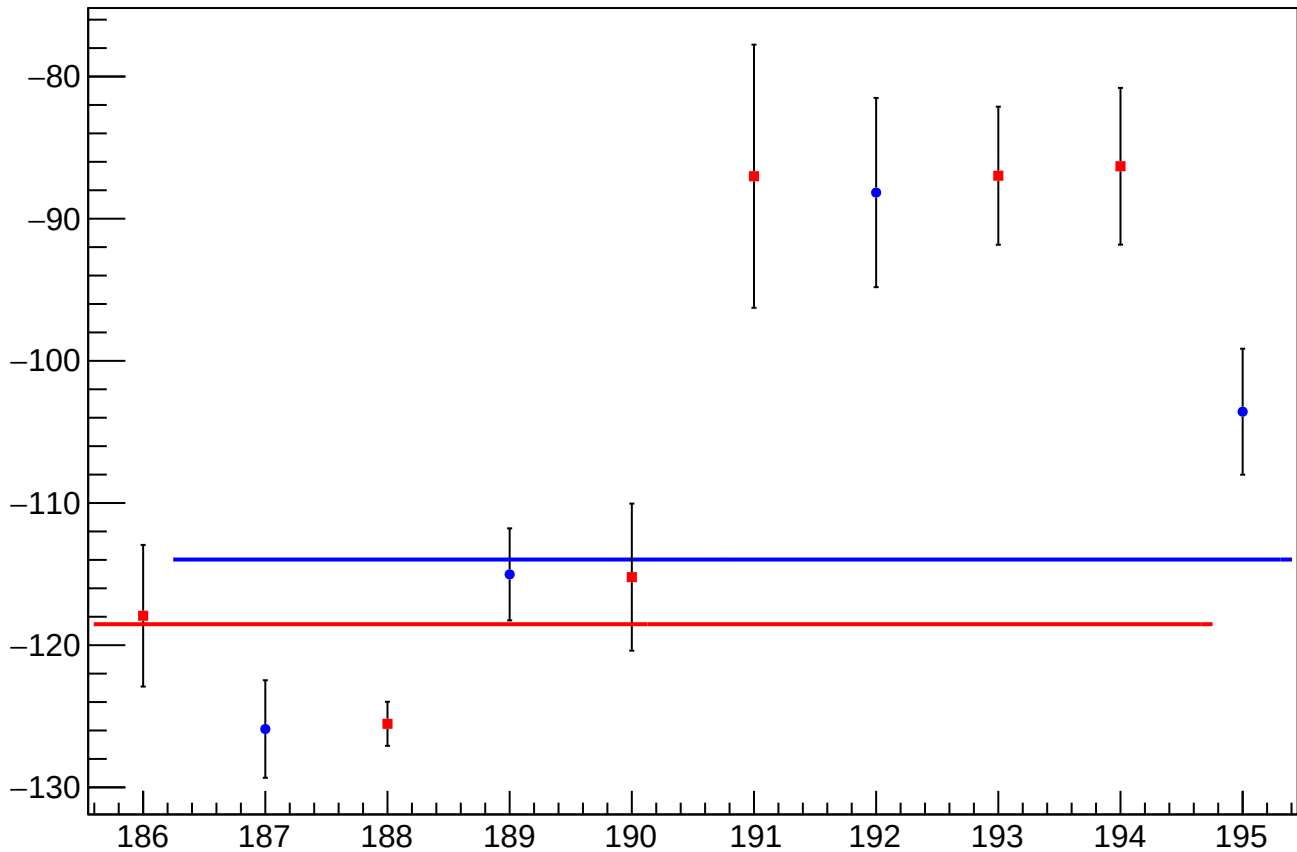
Right: -82.356 ± 1.654 χ^2/NDF : 812.5/9

In: -88.947 ± 2.825 χ^2/NDF : 131.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.356 ± 1.654 χ^2/NDF : 812.5/9

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -113.974+/-1.985 χ^2/NDF : 32.7/3

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

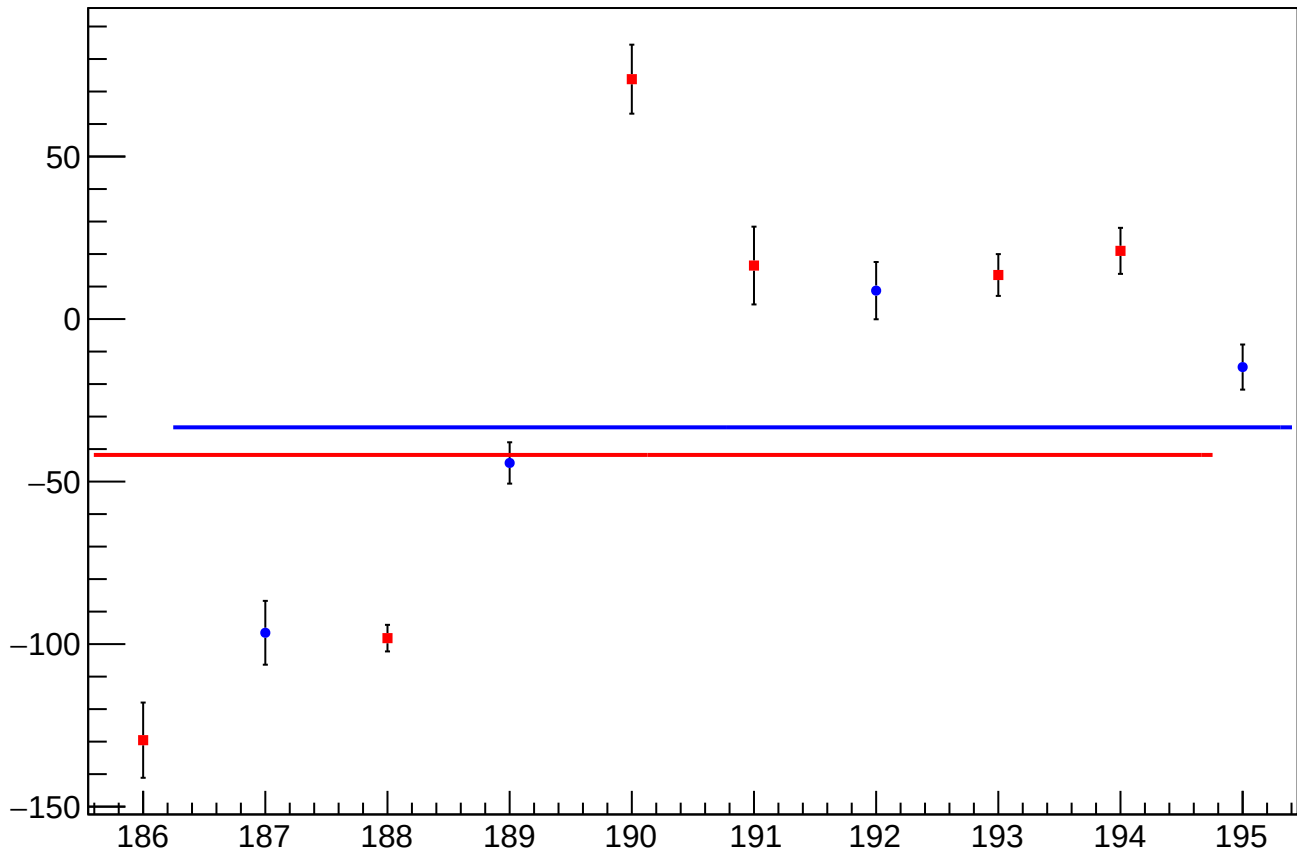
Right: -117.139+/-1.095 χ^2/NDF : 145.1/9

In: -113.974+/-1.985 χ^2/NDF : 32.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.139+/-1.095 χ^2/NDF : 145.1/9

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.309+/-3.814 χ^2/NDF : 74.3/3

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

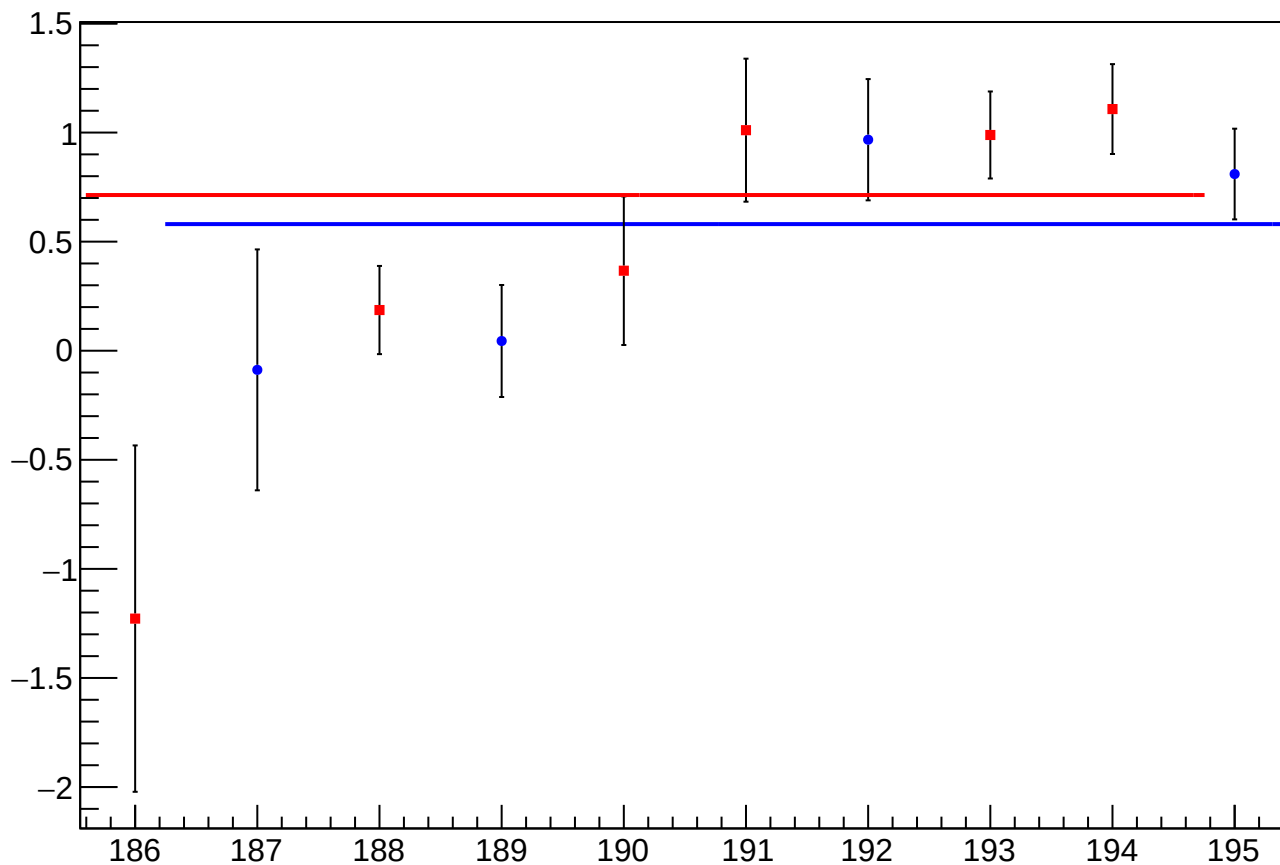
Right: -38.822+/-2.259 χ^2/NDF : 620.0/9

In: -33.309+/-3.814 χ^2/NDF : 74.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.822+/-2.259 χ^2/NDF : 620.0/9

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.580 $\pm$ 0.135 χ^2 /NDF: 9.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.714 $\pm$ 0.104 χ^2 /NDF: 20.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

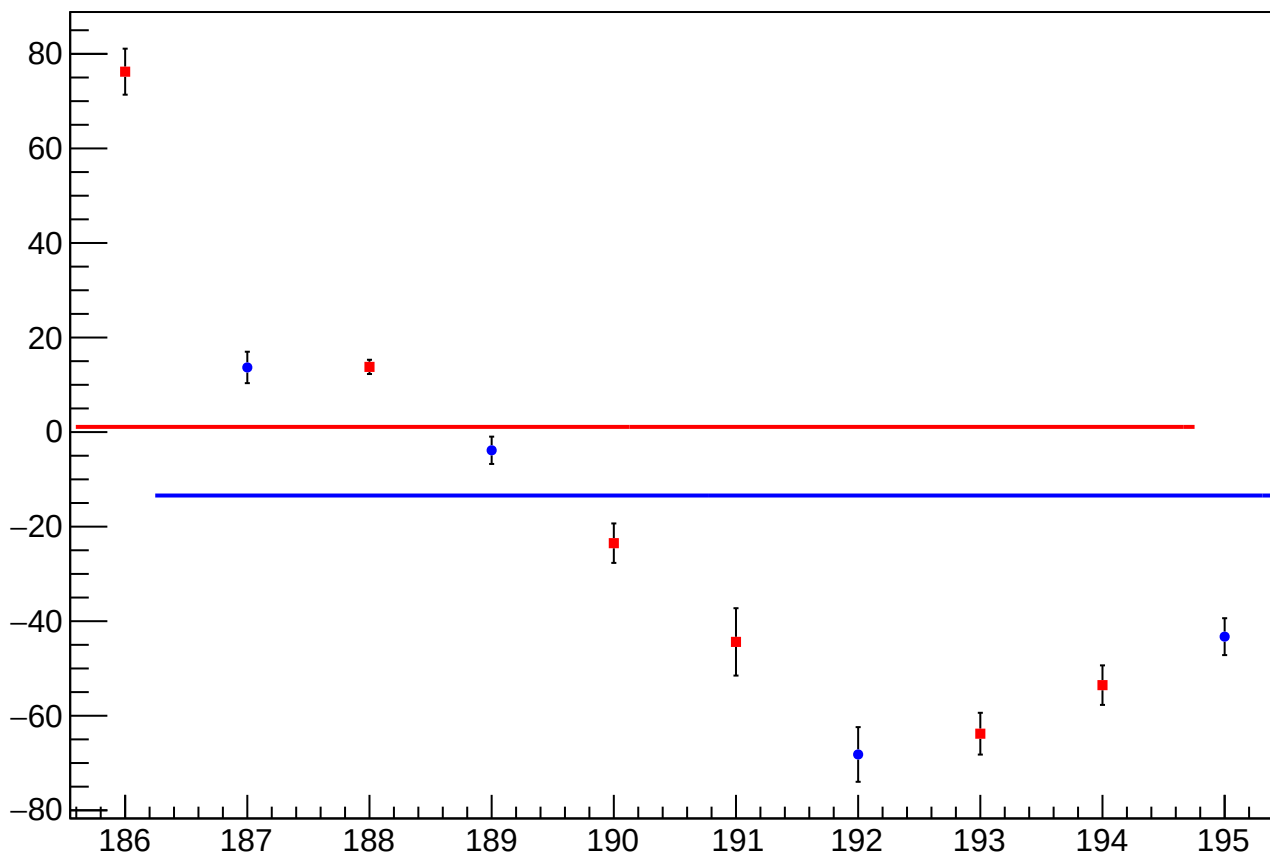
Right: 0.664 $\pm$ 0.082 χ^2 /NDF: 29.8/9

In: 0.580 $\pm$ 0.135 χ^2 /NDF:9.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.664 $\pm$ 0.082 χ^2 /NDF: 29.8/9

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.417+/-1.808 χ^2/NDF : 225.7/3

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

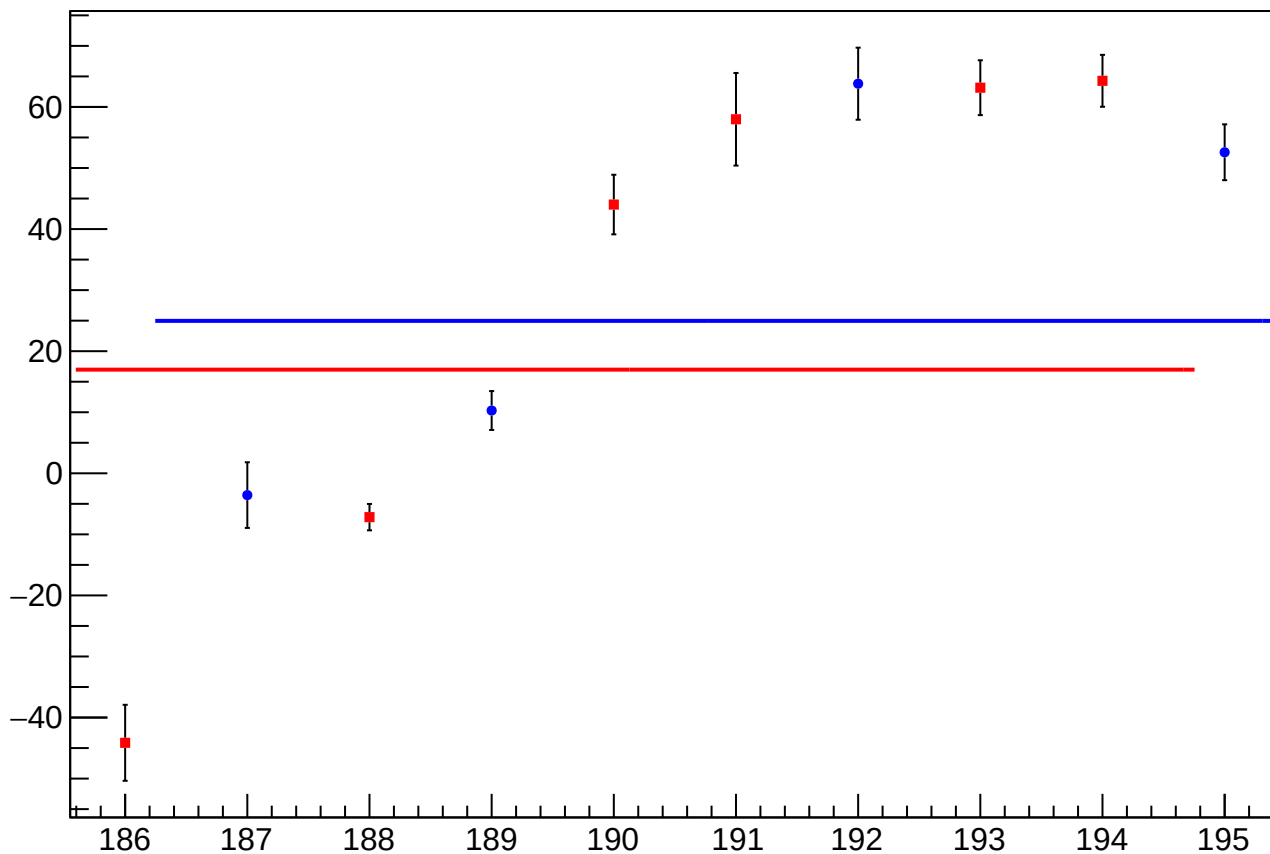
Right: -3.463+/-1.013 χ^2/NDF : 1040.9/9

In: -13.417+/-1.808 χ^2/NDF : 225.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.463+/-1.013 χ^2/NDF : 1040.9/9

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.964 $\pm$ 2.183 χ^2 /NDF: 129.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.978 $\pm$ 1.572 χ^2 /NDF: 511.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

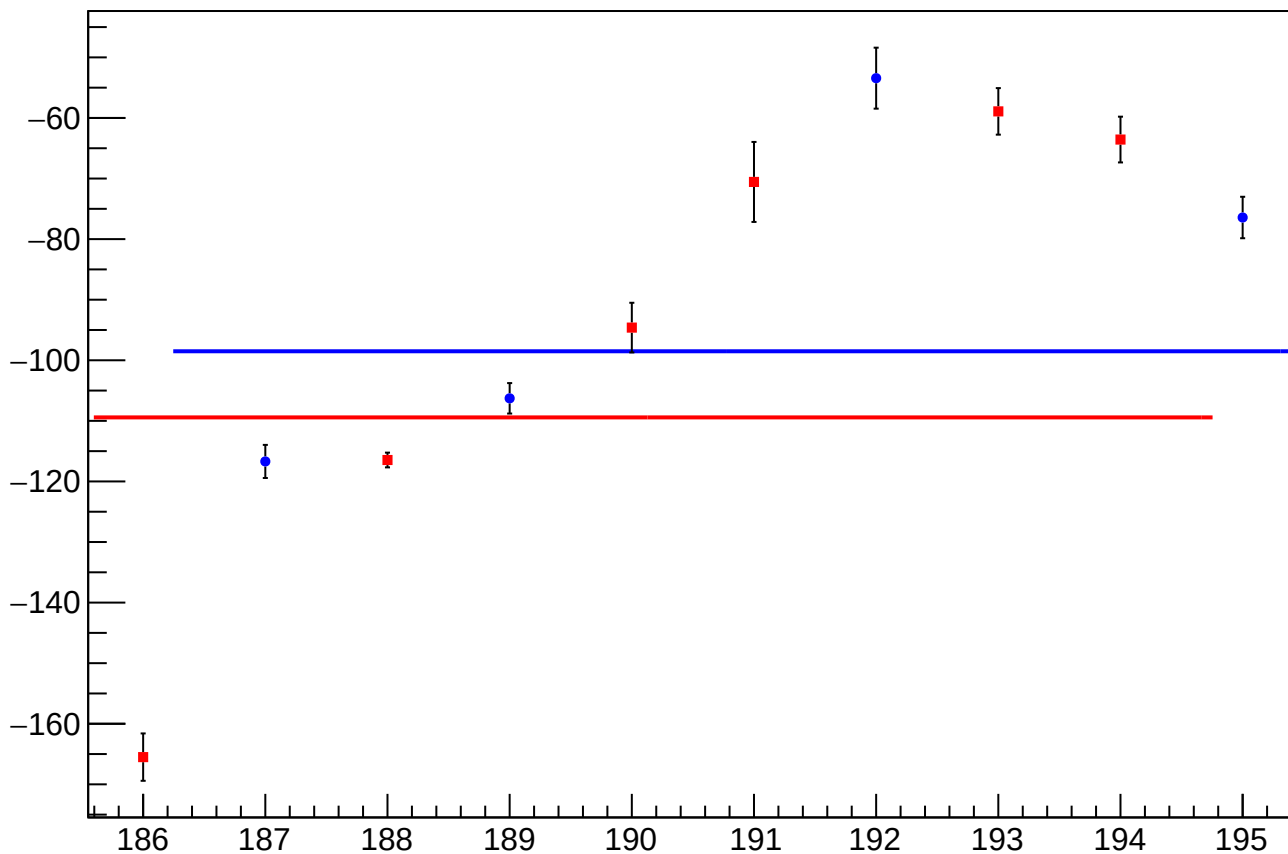
Right: 19.706 $\pm$ 1.276 χ^2 /NDF: 649.1/9

In: 24.964 $\pm$ 2.183 χ^2 /NDF: 129.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.706 $\pm$ 1.276 χ^2 /NDF: 649.1/9

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.513+/-1.548 χ^2/NDF : 175.7/3

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

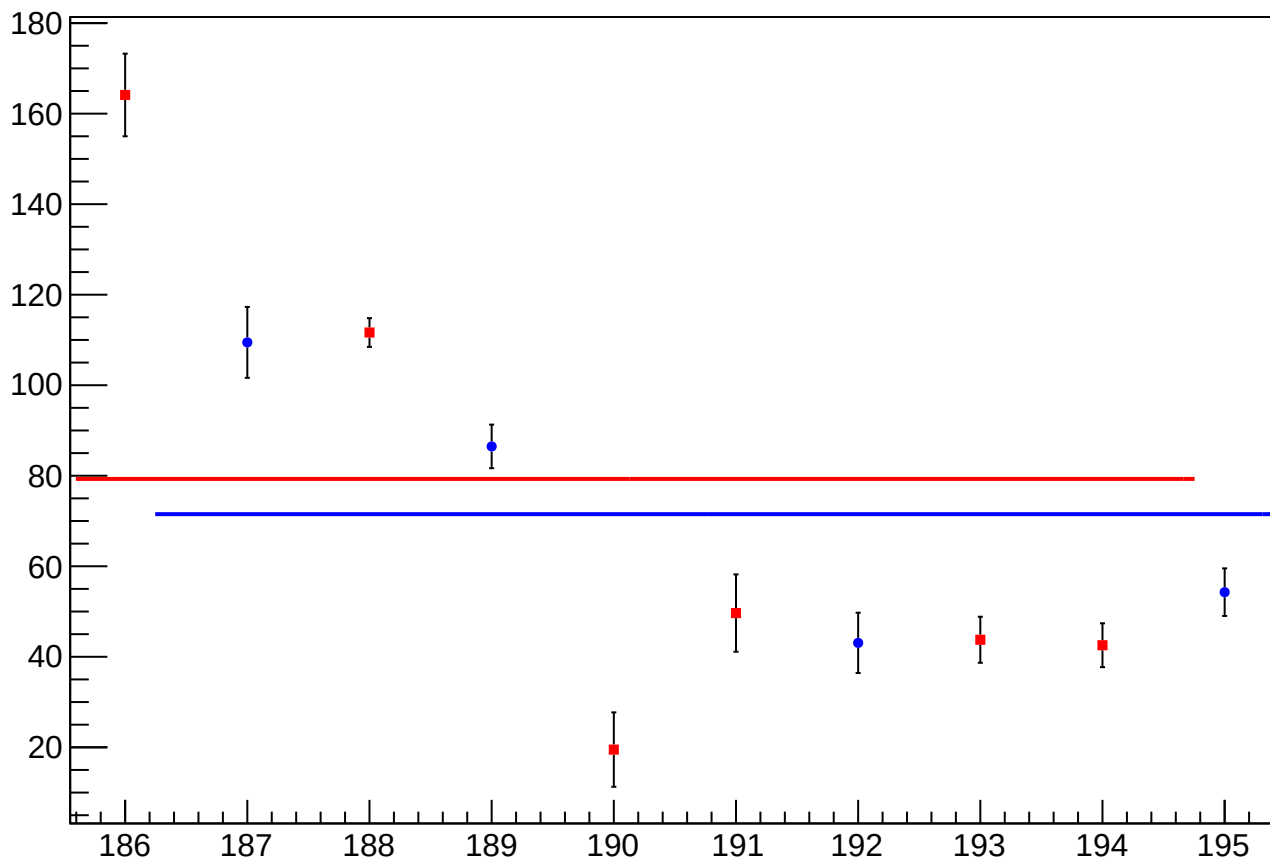
Right: -106.123+/-0.852 χ^2/NDF : 817.5/9

In: -98.513+/-1.548 χ^2/NDF : 175.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.123+/-0.852 χ^2/NDF : 817.5/9

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 71.513+/-2.909 χ^2/NDF : 62.1/3

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

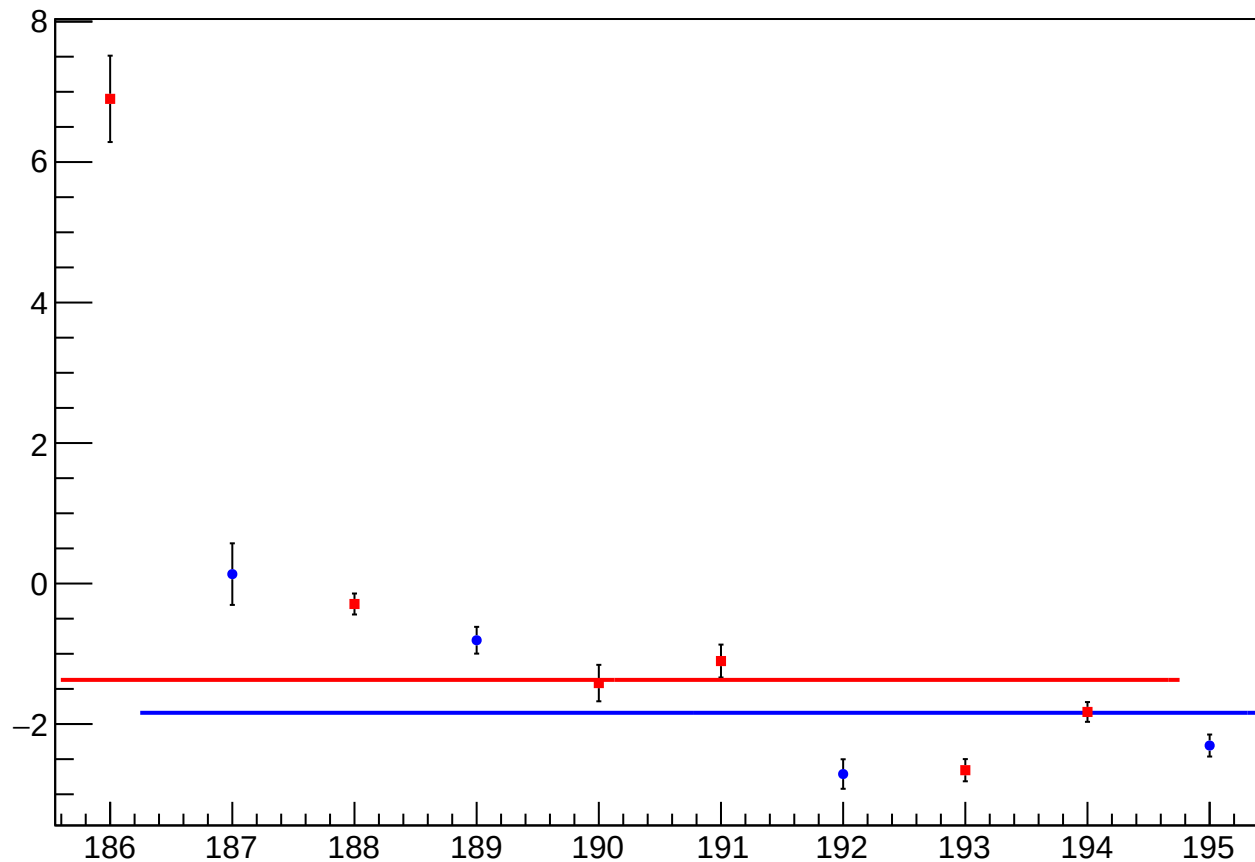
Right: 76.587+/-1.717 χ^2/NDF : 428.3/9

In: 71.513+/-2.909 χ^2/NDF : 62.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.587+/-1.717 χ^2/NDF : 428.3/9

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.840 ± 0.102 $\chi^2/\text{NDF}: 75.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.372 ± 0.076 $\chi^2/\text{NDF}: 311.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

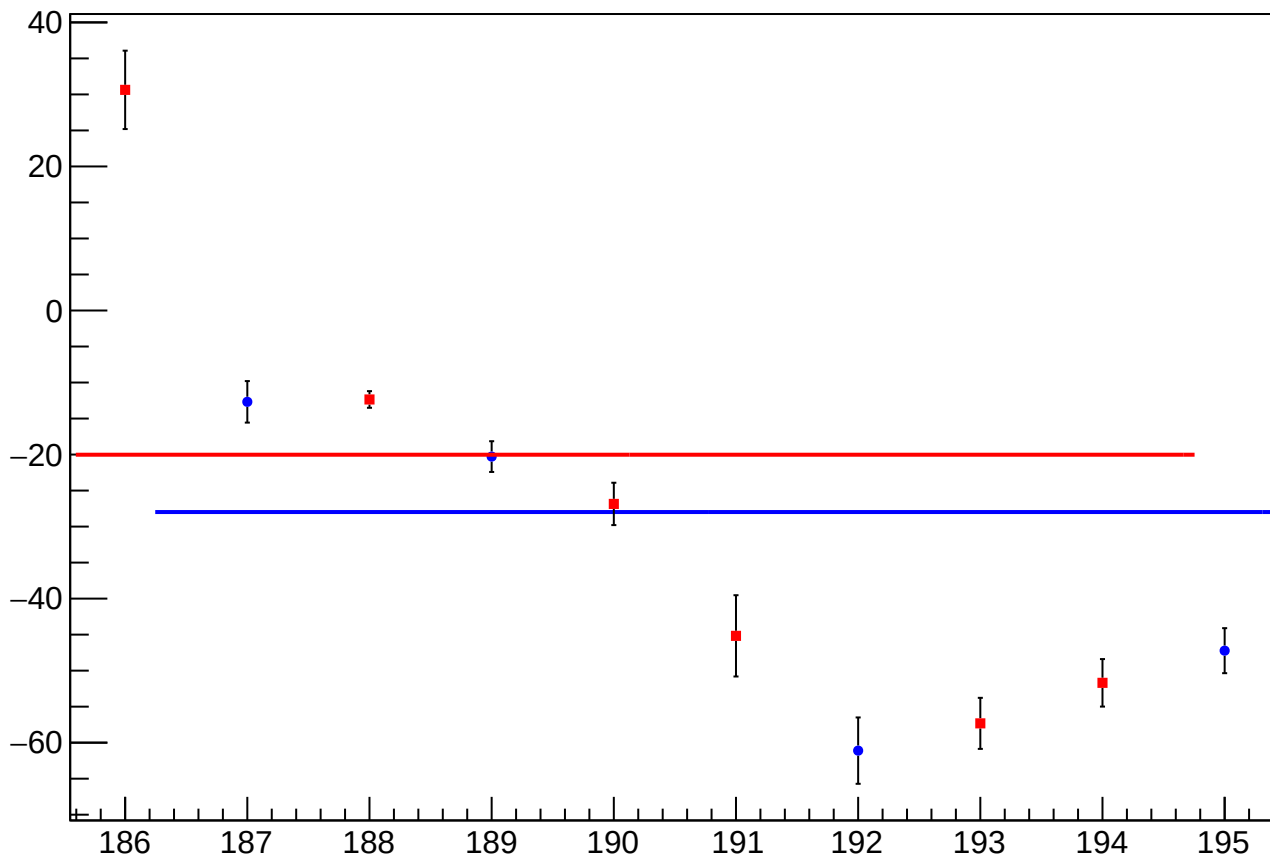
Right: -1.540 ± 0.061 $\chi^2/\text{NDF}: 400.6/9$

In: -1.840 ± 0.102 $\chi^2/\text{NDF}: 75.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.540 ± 0.061 $\chi^2/\text{NDF}: 400.6/9$

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.981+/-1.429 χ^2/NDF : 130.8/3

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

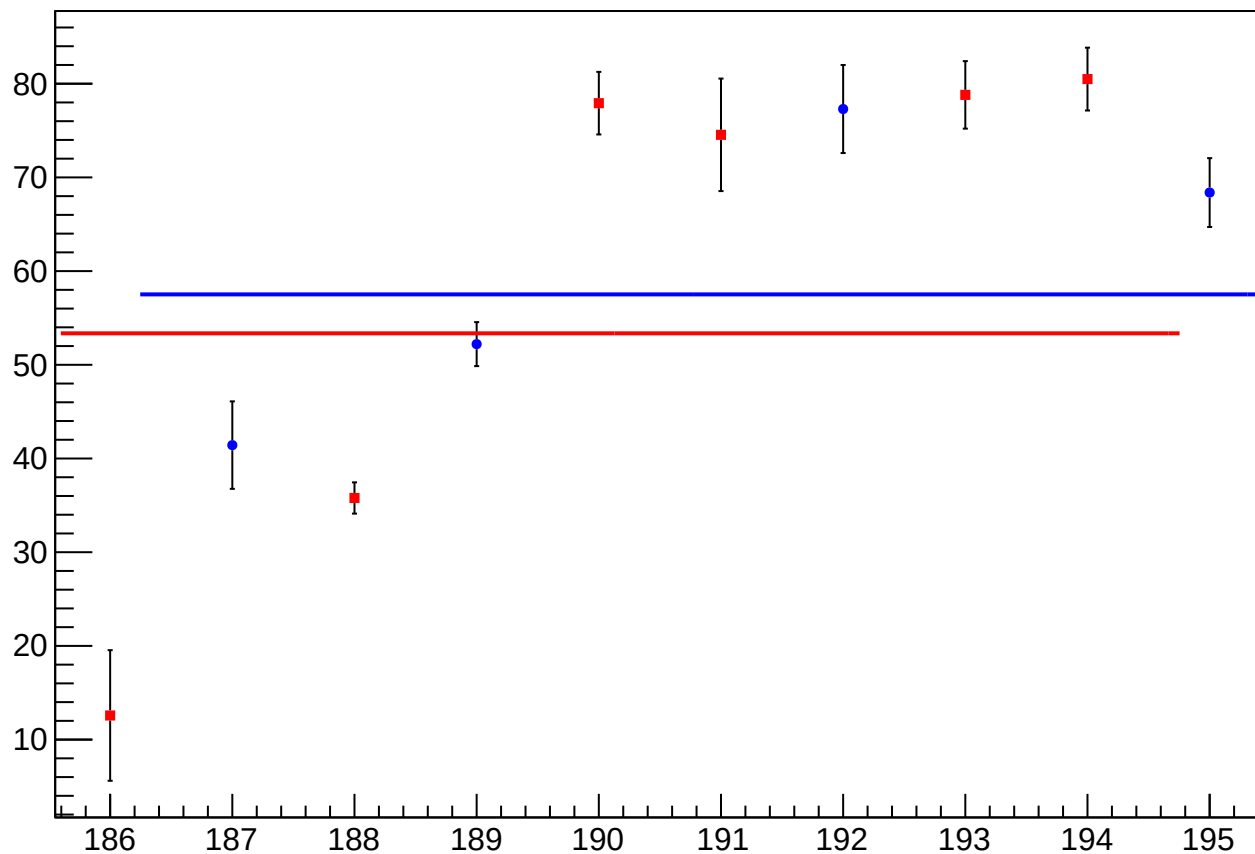
Right: -22.470+/-0.793 χ^2/NDF : 511.3/9

In: -27.981+/-1.429 χ^2/NDF :130.8/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -22.470+/-0.793 χ^2/NDF : 511.3/9

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 57.515+/-1.698 χ^2 /NDF: 43.5/3

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

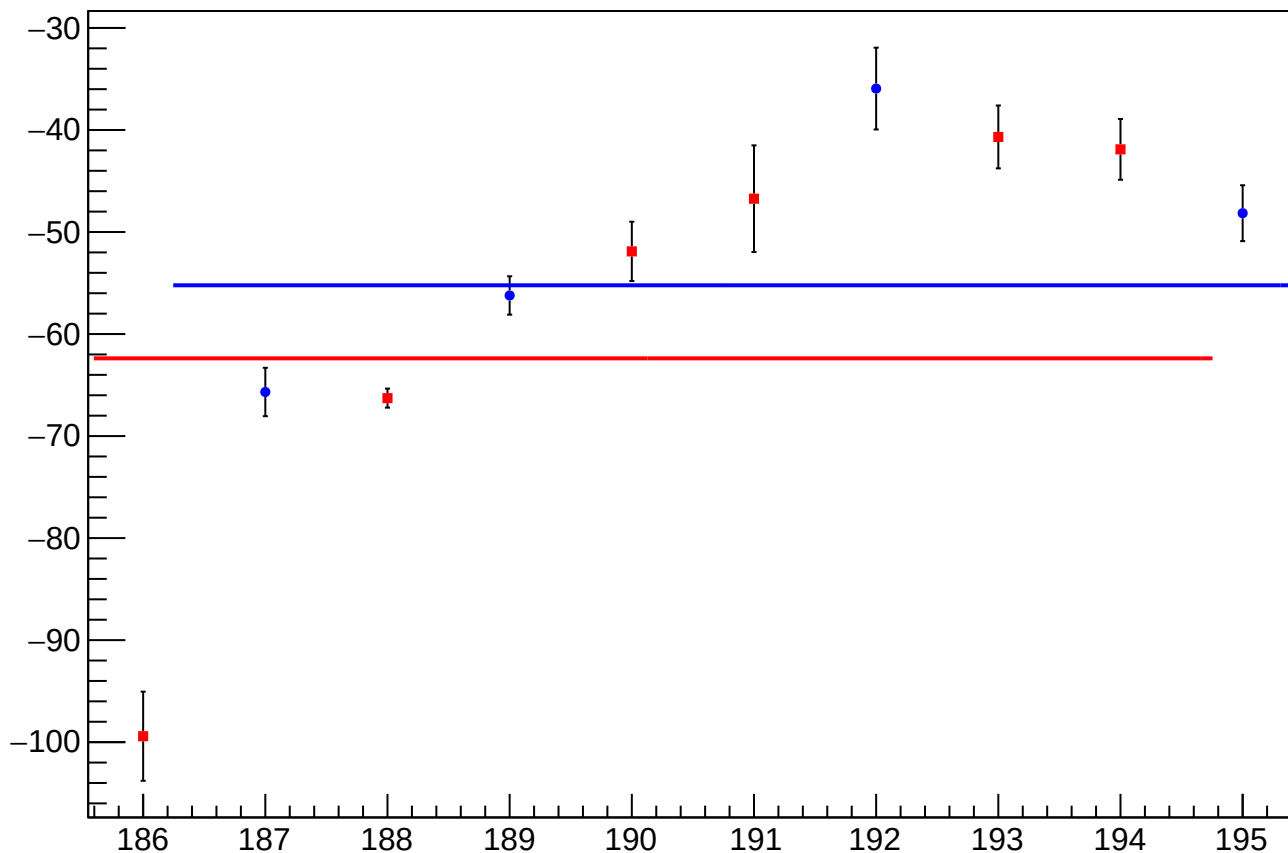
Right: 54.786+/-0.995 χ^2 /NDF: 374.8/9

In: 57.515+/-1.698 χ^2 /NDF: 43.5/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 54.786+/-0.995 χ^2 /NDF: 374.8/9

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.221+/-1.235 χ^2/NDF : 49.5/3

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

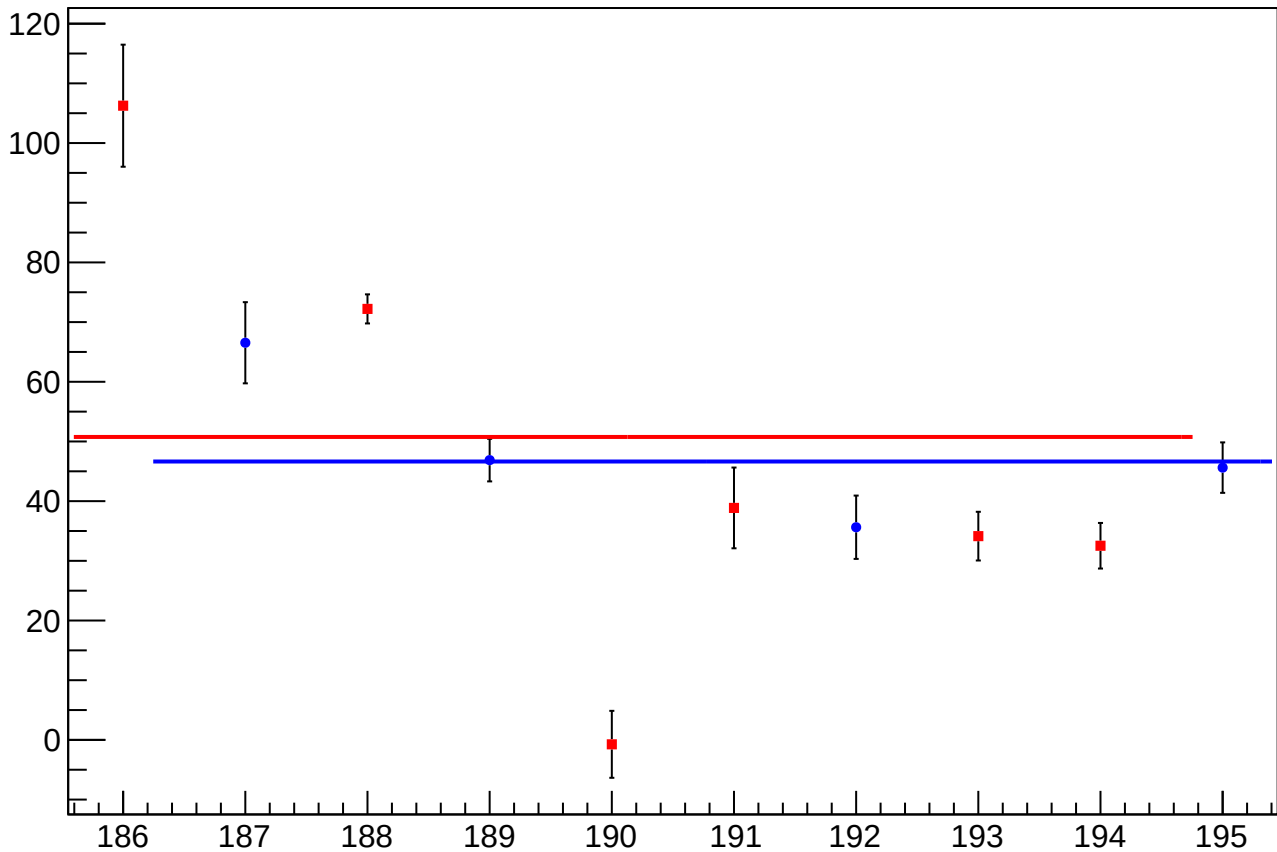
Right: -60.274+/-0.670 χ^2/NDF : 281.3/9

In: -55.221+/-1.235 χ^2/NDF : 49.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.274+/-0.670 χ^2/NDF : 281.3/9

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.643+/-2.284 χ^2/NDF : 12.9/3

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

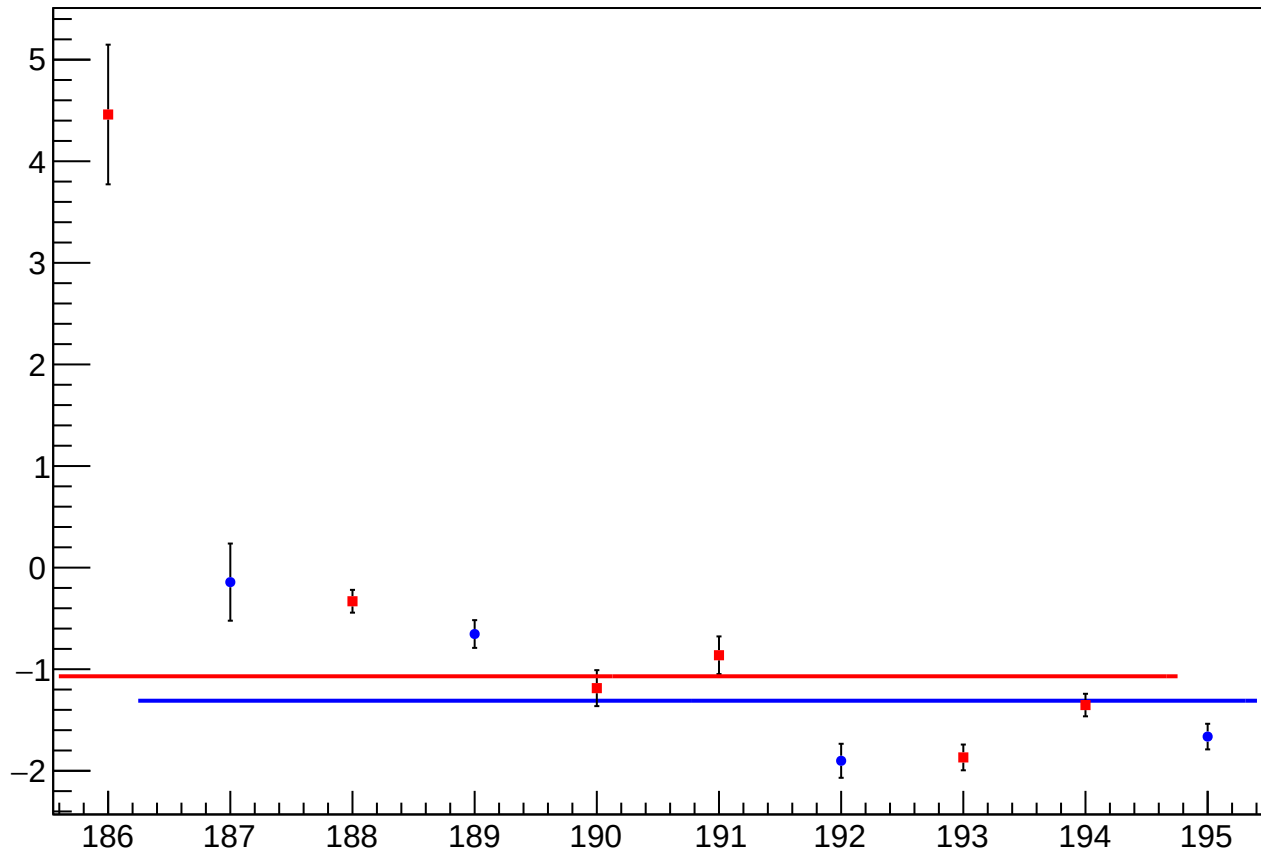
Right: 49.328+/-1.346 χ^2/NDF : 248.8/9

In: 46.643+/-2.284 χ^2/NDF : 12.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.328+/-1.346 χ^2/NDF : 248.8/9

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.310+/-0.079 χ^2/NDF : 52.9/3

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

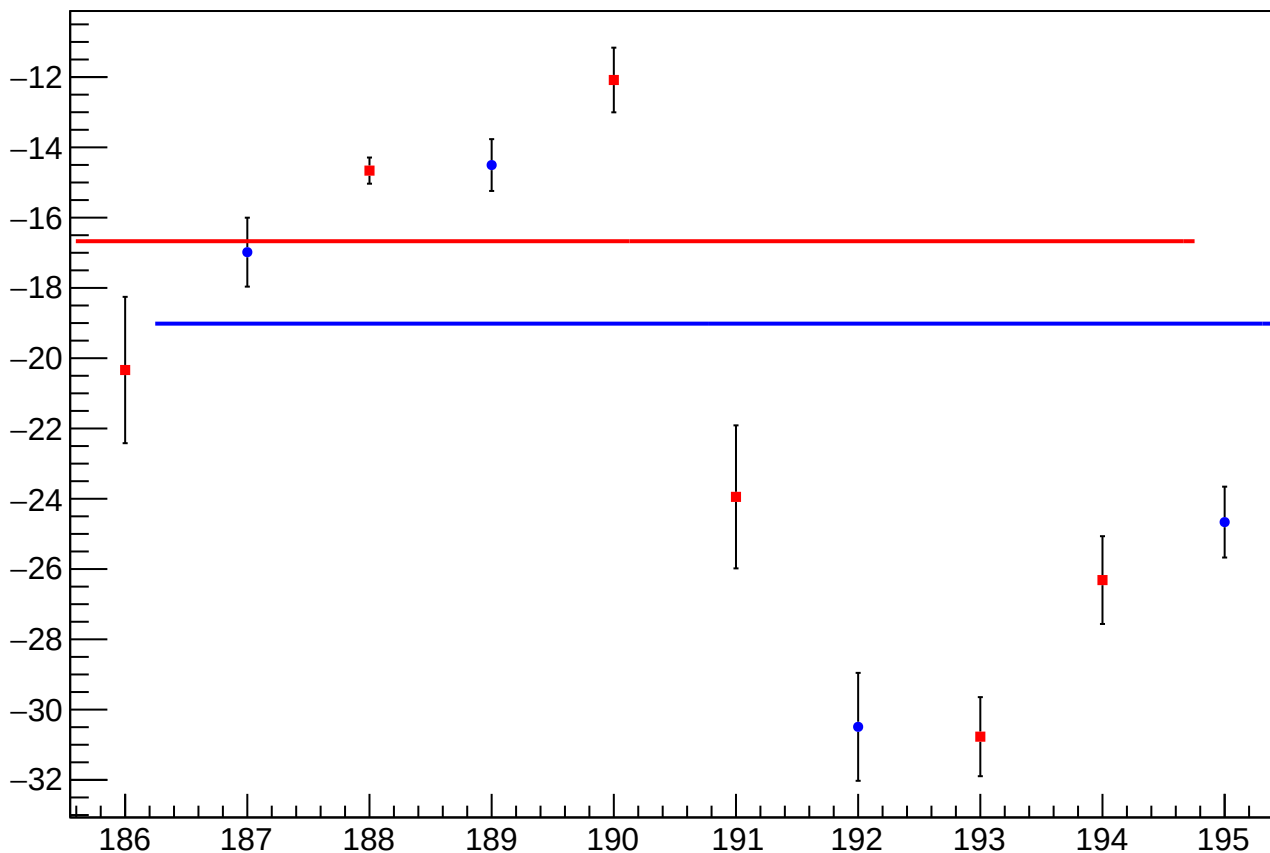
Right: -1.156+/-0.047 χ^2/NDF : 214.8/9

In: -1.310+/-0.079 χ^2/NDF : 52.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.156+/-0.047 χ^2/NDF : 214.8/9

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.016 $\pm$ 0.483 χ^2 /NDF: 129.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.671 $\pm$ 0.312 χ^2 /NDF: 286.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

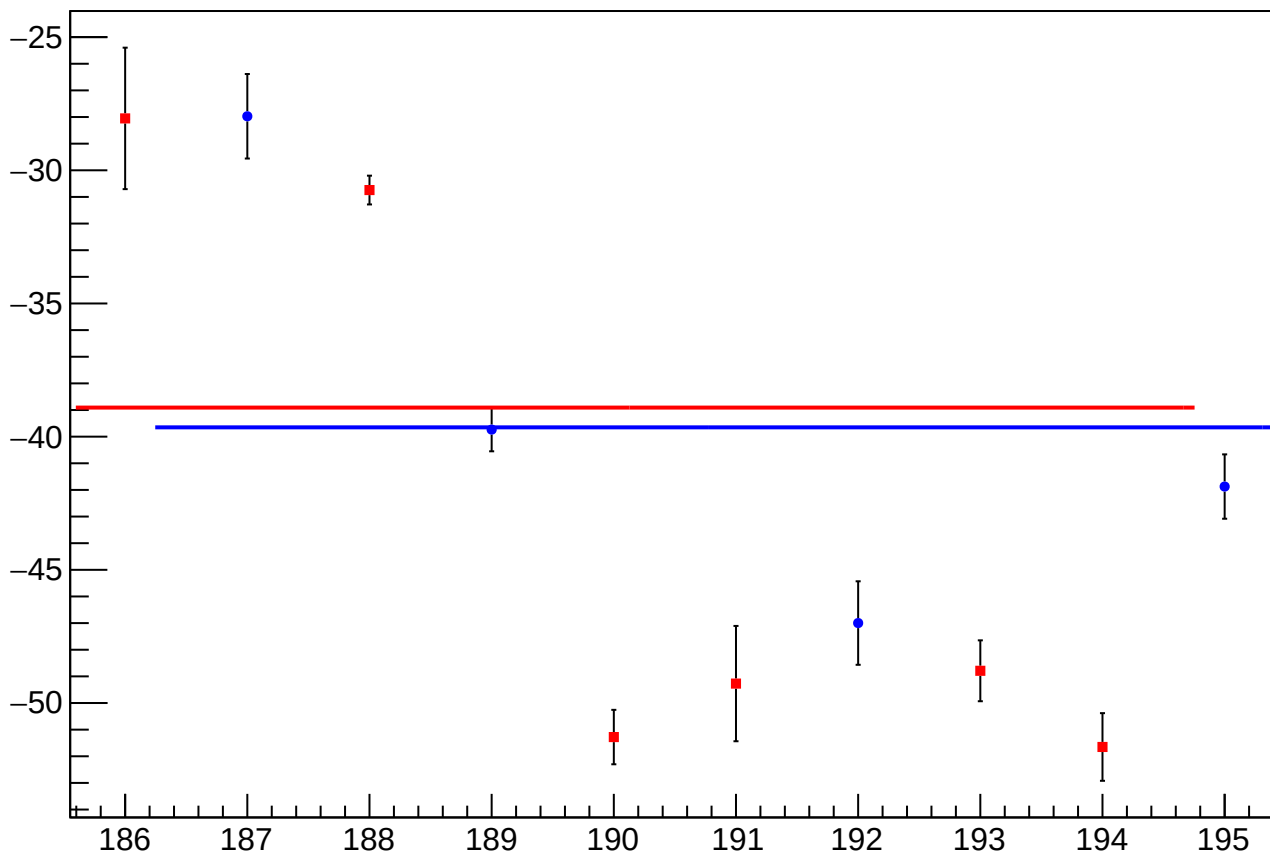
Right: -17.360 $\pm$ 0.262 χ^2 /NDF: 432.2/9

In: -19.016 $\pm$ 0.483 χ^2 /NDF:129.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.360 $\pm$ 0.262 χ^2 /NDF: 432.2/9

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.651 ± 0.578 χ^2/NDF : 79.6/3

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

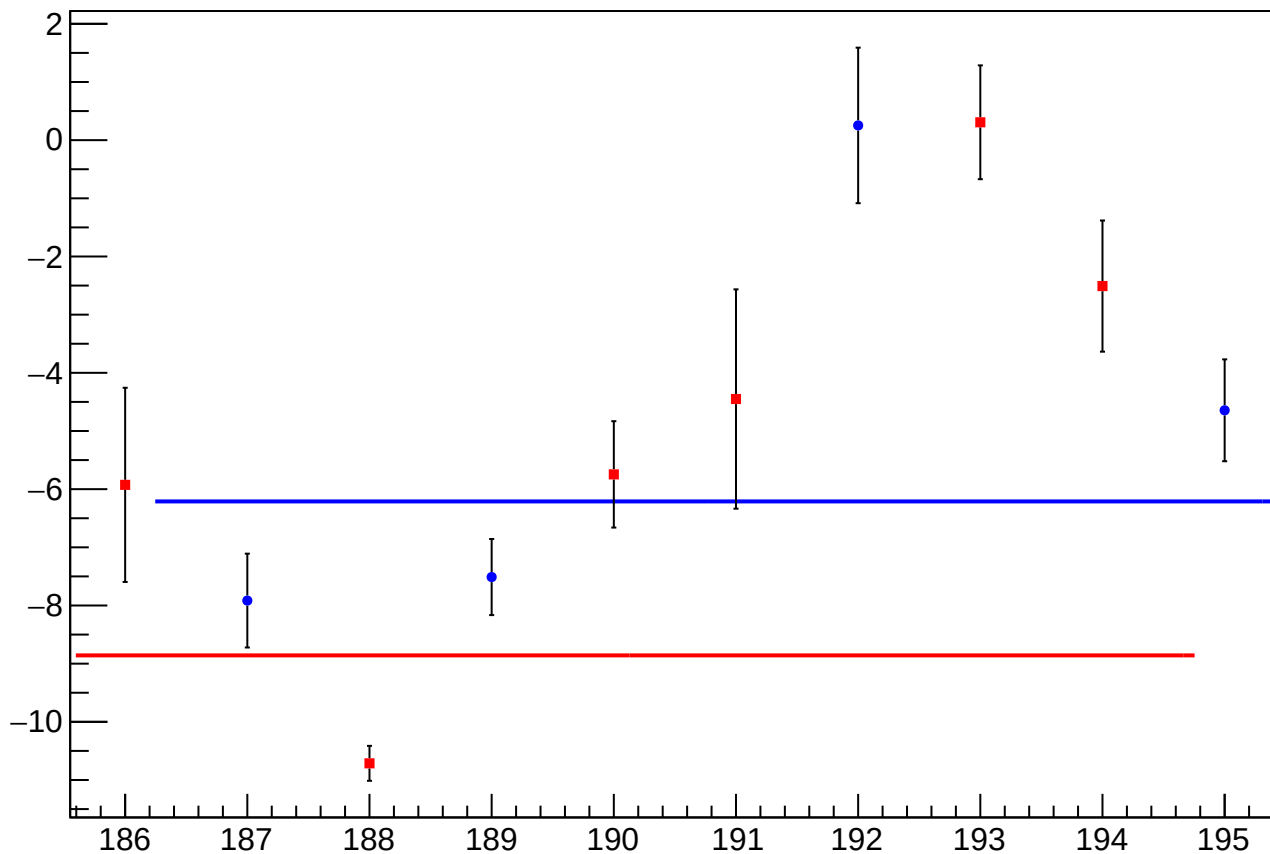
Right: -39.153 ± 0.331 χ^2/NDF : 670.8/9

In: -39.651 ± 0.578 χ^2/NDF : 79.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.153 ± 0.331 χ^2/NDF : 670.8/9

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.211 $\pm$ 0.417 χ^2 /NDF: 35.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.858 $\pm$ 0.260 χ^2 /NDF: 177.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

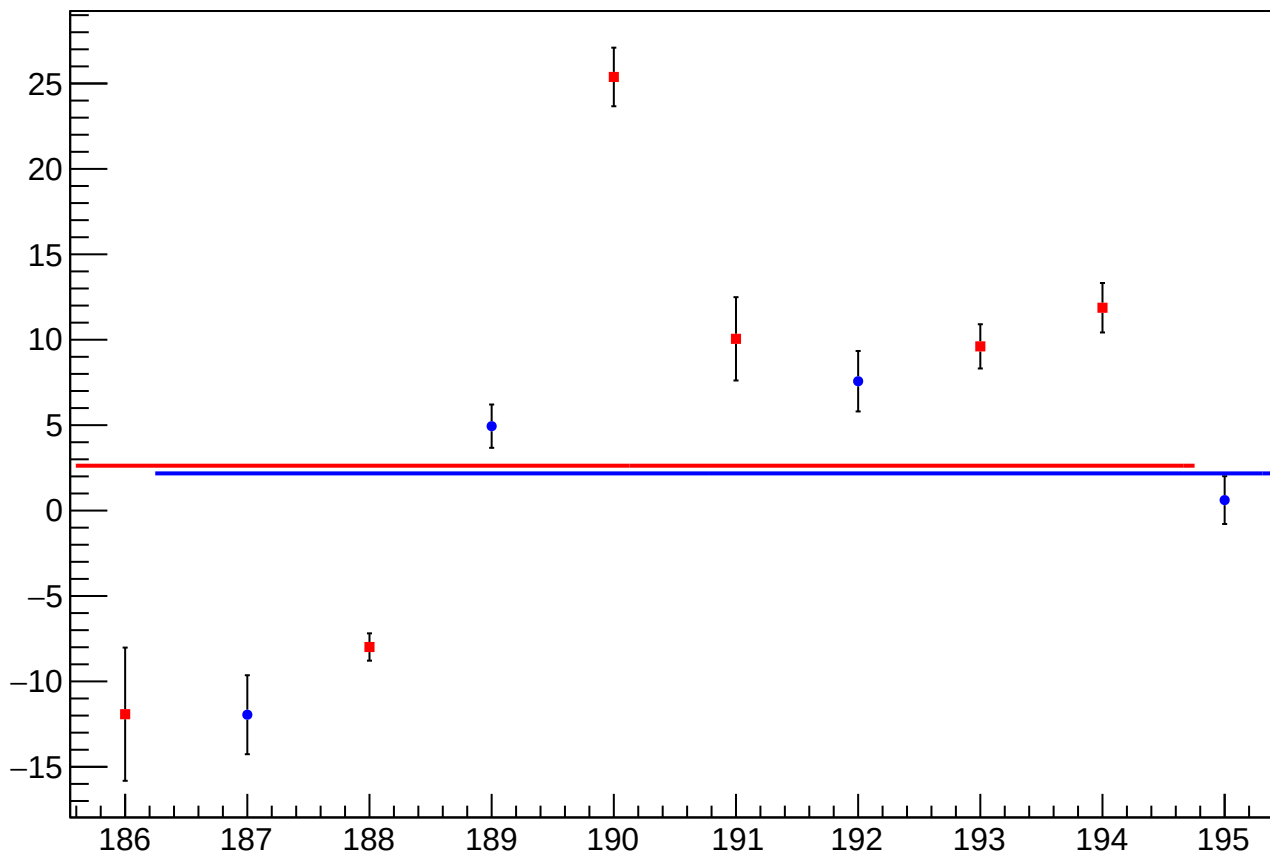
Right: -8.117 $\pm$ 0.221 χ^2 /NDF: 241.7/9

In: -6.211 $\pm$ 0.417 χ^2 /NDF: 35.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.117 $\pm$ 0.221 χ^2 /NDF: 241.7/9

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.176+/-0.781 χ^2/NDF : 52.7/3

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

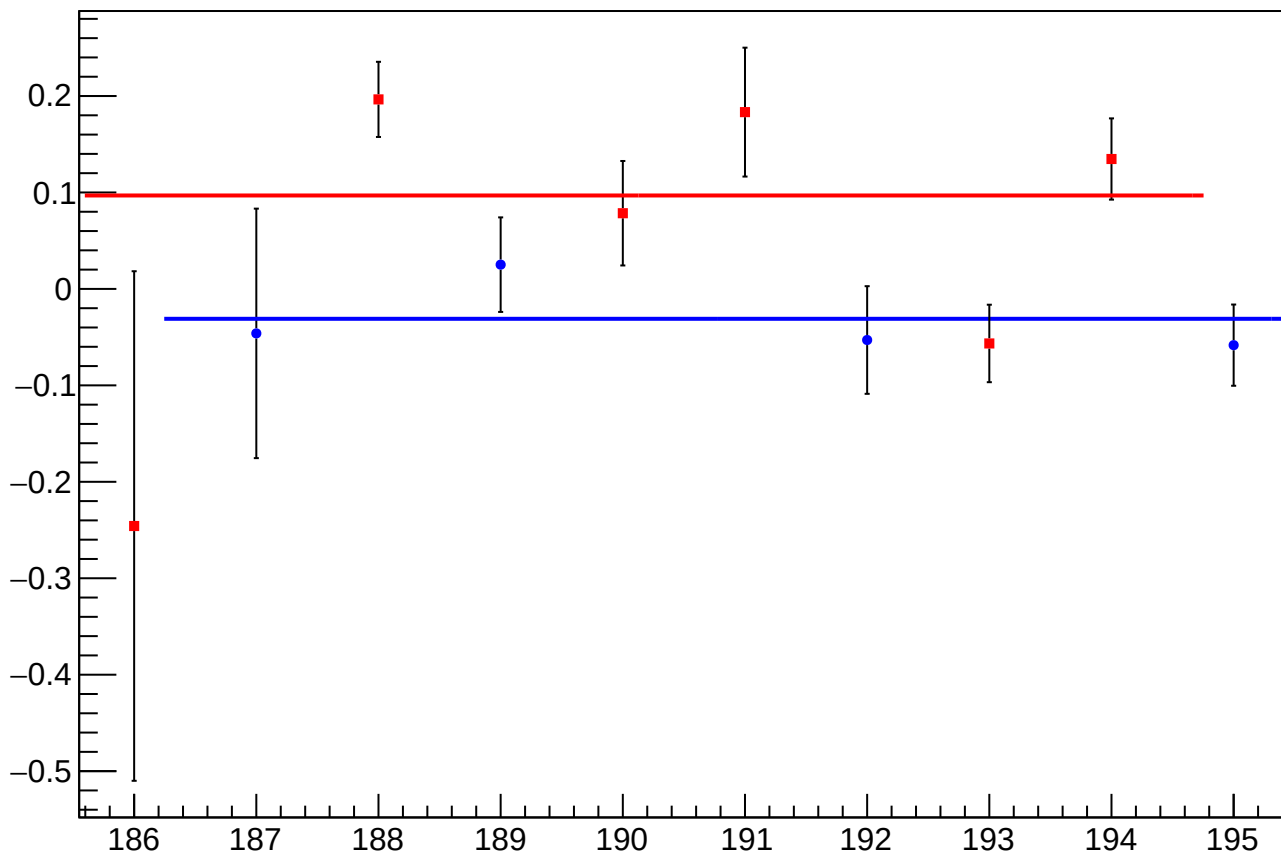
Right: 2.474+/-0.454 χ^2/NDF : 498.3/9

In: 2.176+/-0.781 χ^2/NDF : 52.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.474+/-0.454 χ^2/NDF : 498.3/9

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.031 $\pm$ 0.027 χ^2 /NDF: 1.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.097 $\pm$ 0.020 χ^2 /NDF: 25.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

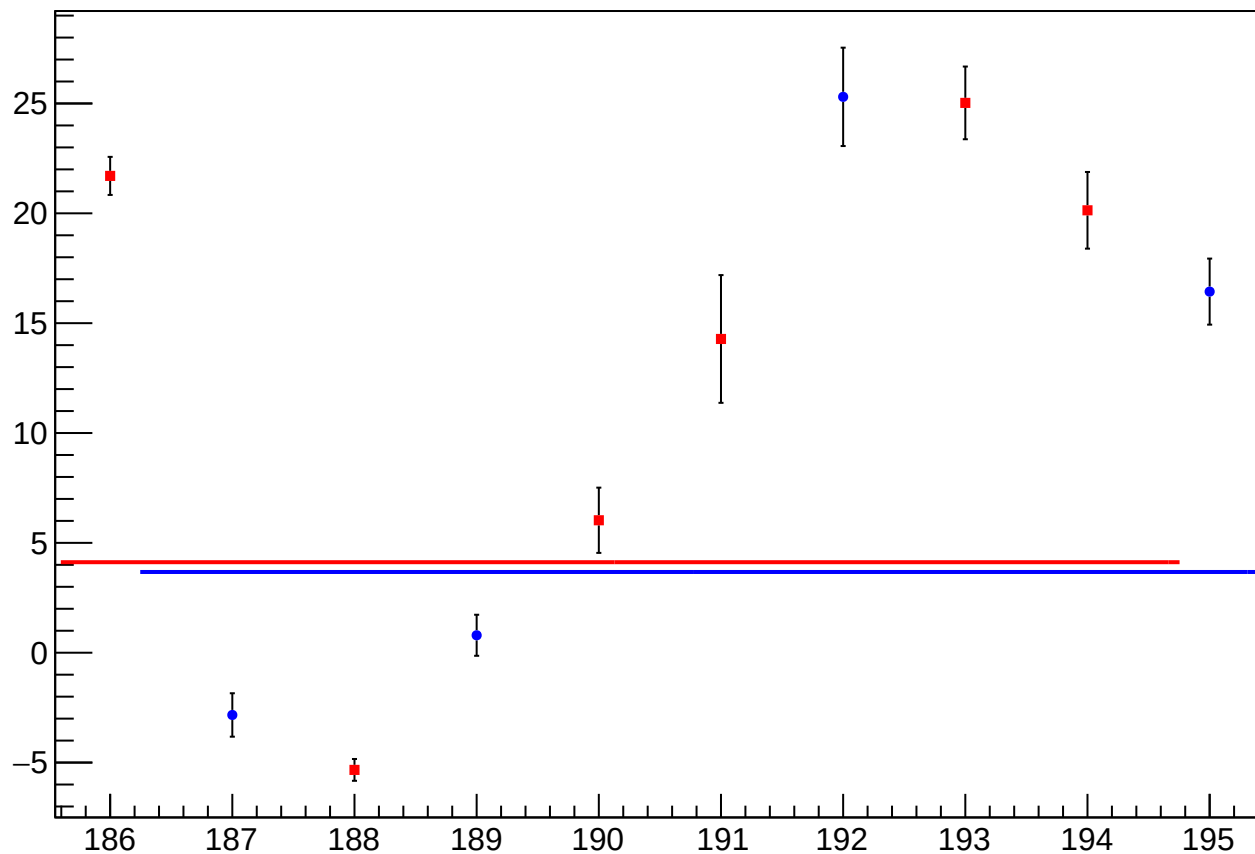
Right: 0.051 $\pm$ 0.016 χ^2 /NDF: 41.6/9

In: -0.031 $\pm$ 0.027 χ^2 /NDF:1.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.051 $\pm$ 0.016 χ^2 /NDF: 41.6/9

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.675+/-0.596 χ^2/NDF : 218.3/3

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

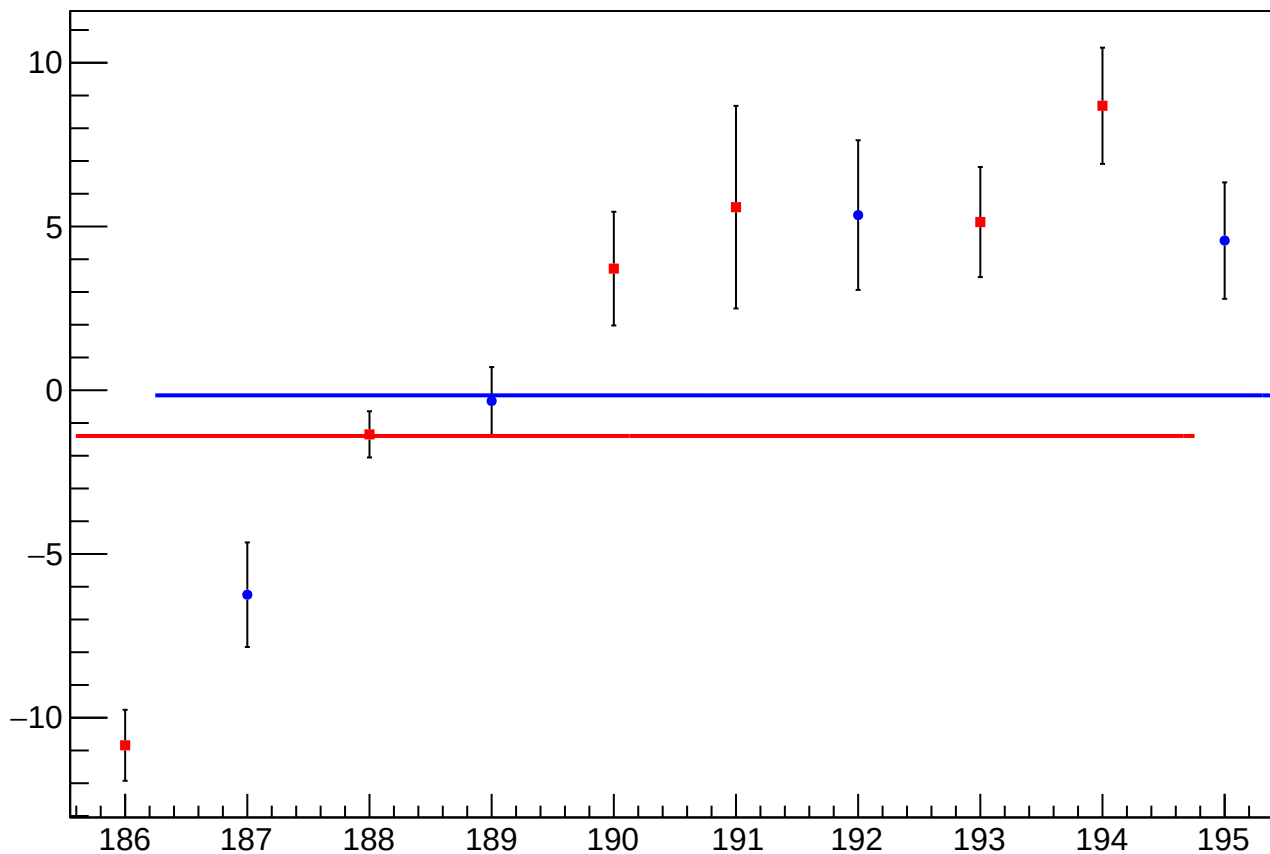
Right: 3.988+/-0.325 χ^2/NDF : 1251.0/9

In: 3.675+/-0.596 χ^2/NDF : 218.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.988+/-0.325 χ^2/NDF : 1251.0/9

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.156+/-0.739 χ^2/NDF : 27.4/3

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

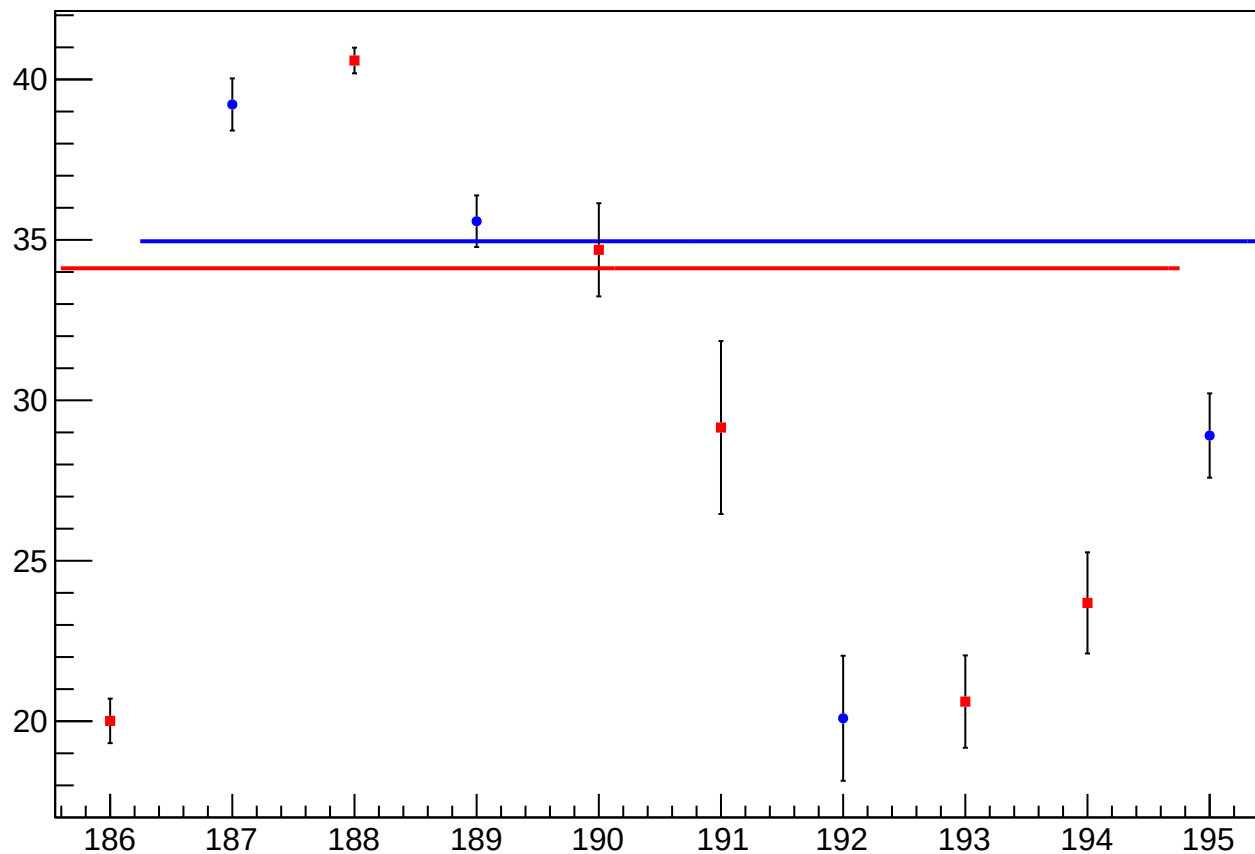
Right: -1.004+/-0.415 χ^2/NDF : 166.4/9

In: -0.156+/-0.739 χ^2/NDF : 27.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.004+/-0.415 χ^2/NDF : 166.4/9

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.957+/-0.506 χ^2/NDF : 107.6/3

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

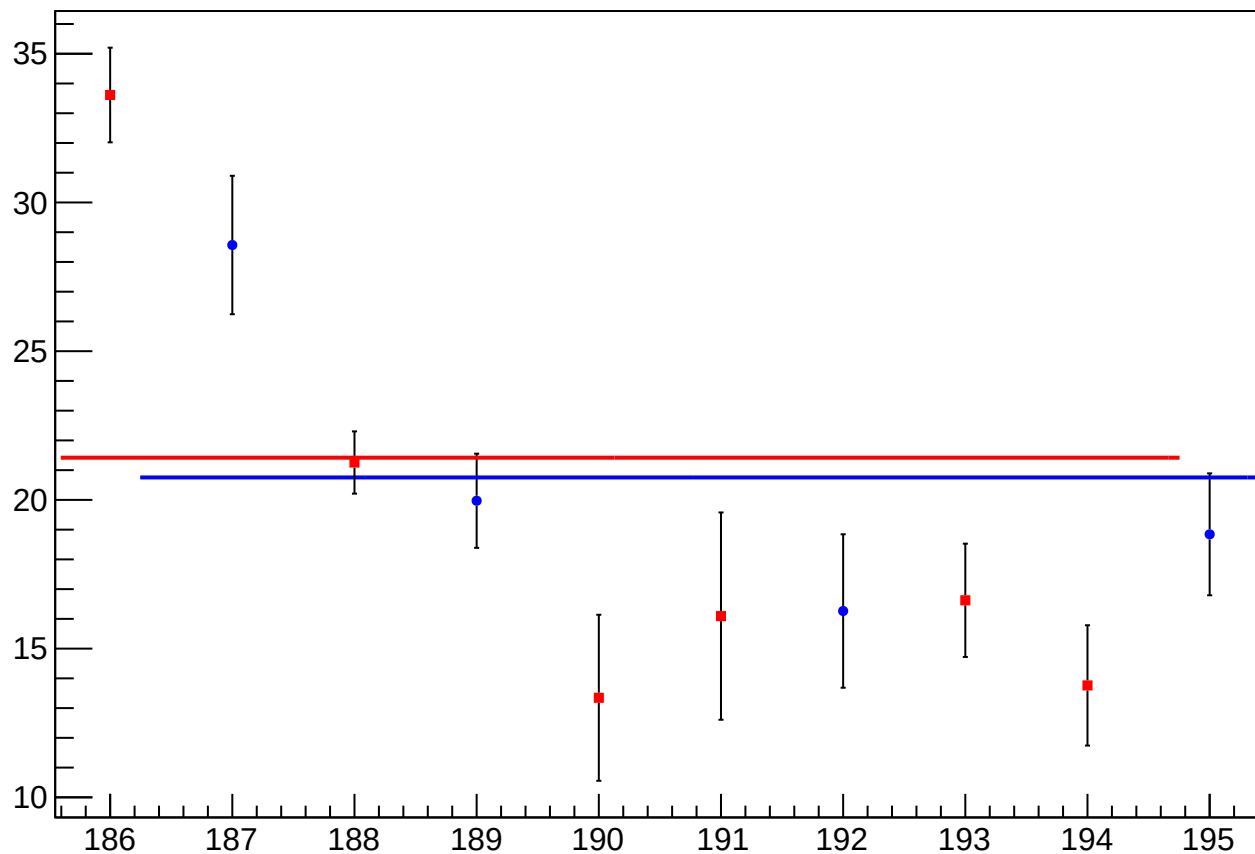
Right: 34.354+/-0.270 χ^2/NDF : 920.6/9

In: 34.957+/-0.506 χ^2/NDF : 107.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.354+/-0.270 χ^2/NDF : 920.6/9

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.755+/-1.014 χ^2/NDF : 15.4/3

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

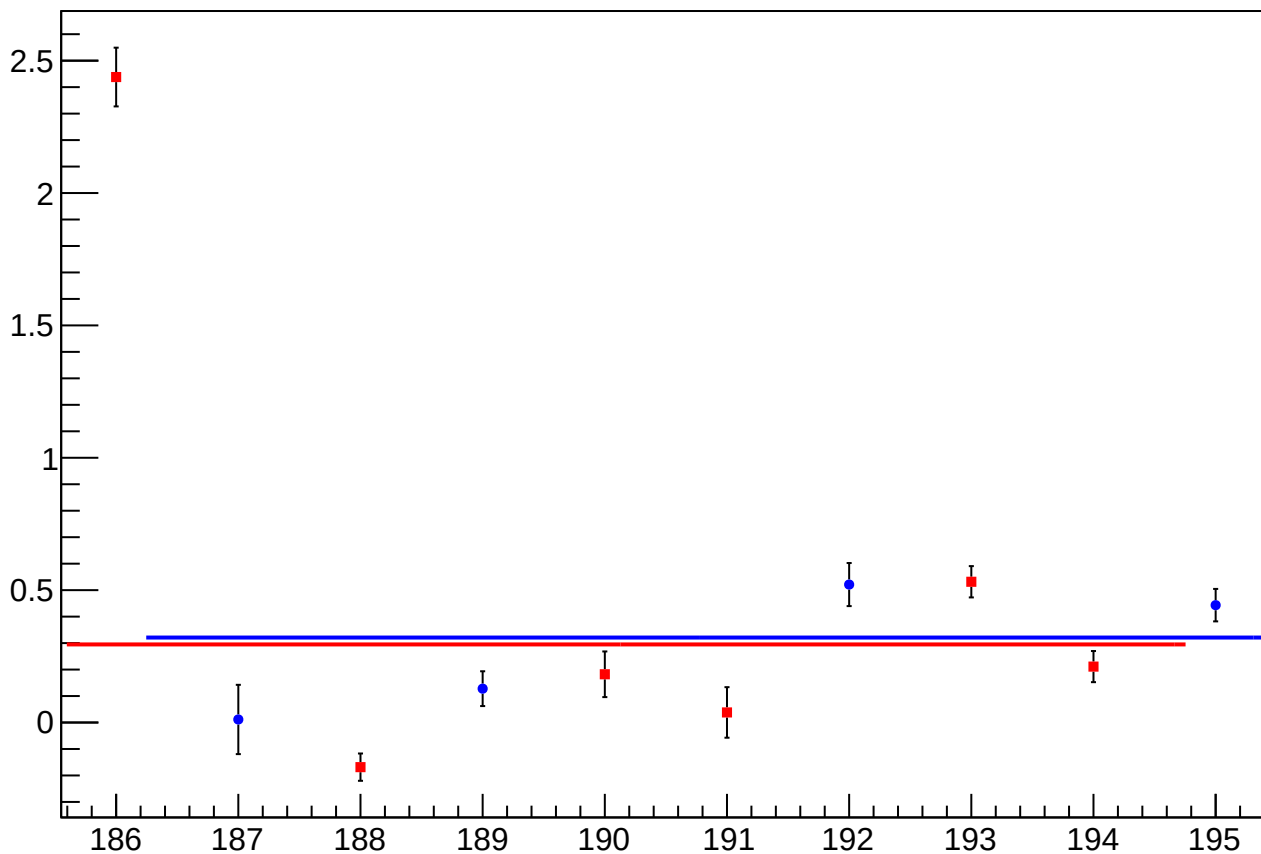
Right: 21.204+/-0.576 χ^2/NDF : 105.8/9

In: 20.755+/-1.014 χ^2/NDF : 15.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.204+/-0.576 χ^2/NDF : 105.8/9

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.038 χ^2/NDF : 24.3/3

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

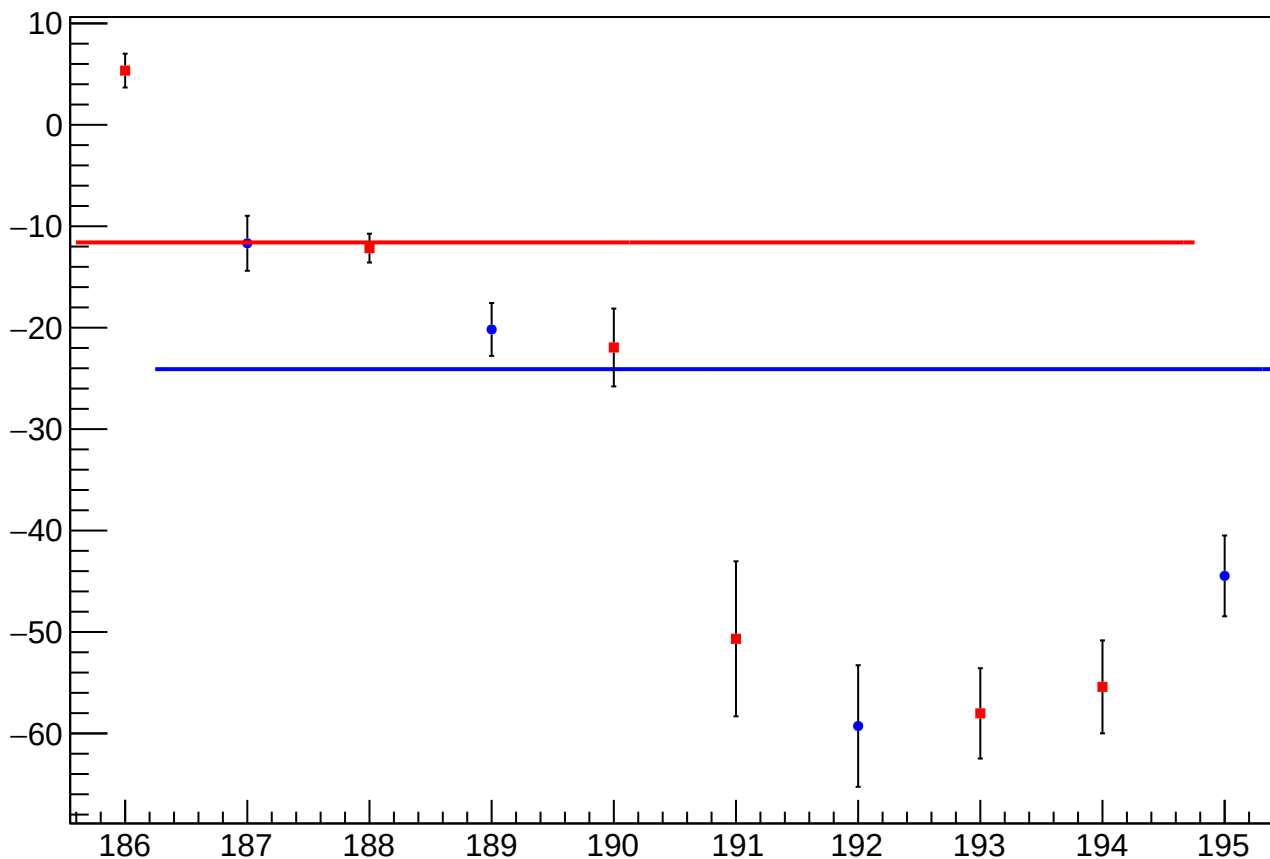
Right: 0.304+/-0.022 χ^2/NDF : 505.5/9

In: 0.321+/-0.038 χ^2/NDF : 24.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.304+/-0.022 χ^2/NDF : 505.5/9

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.088+/-1.635 χ^2/NDF : 83.9/3

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

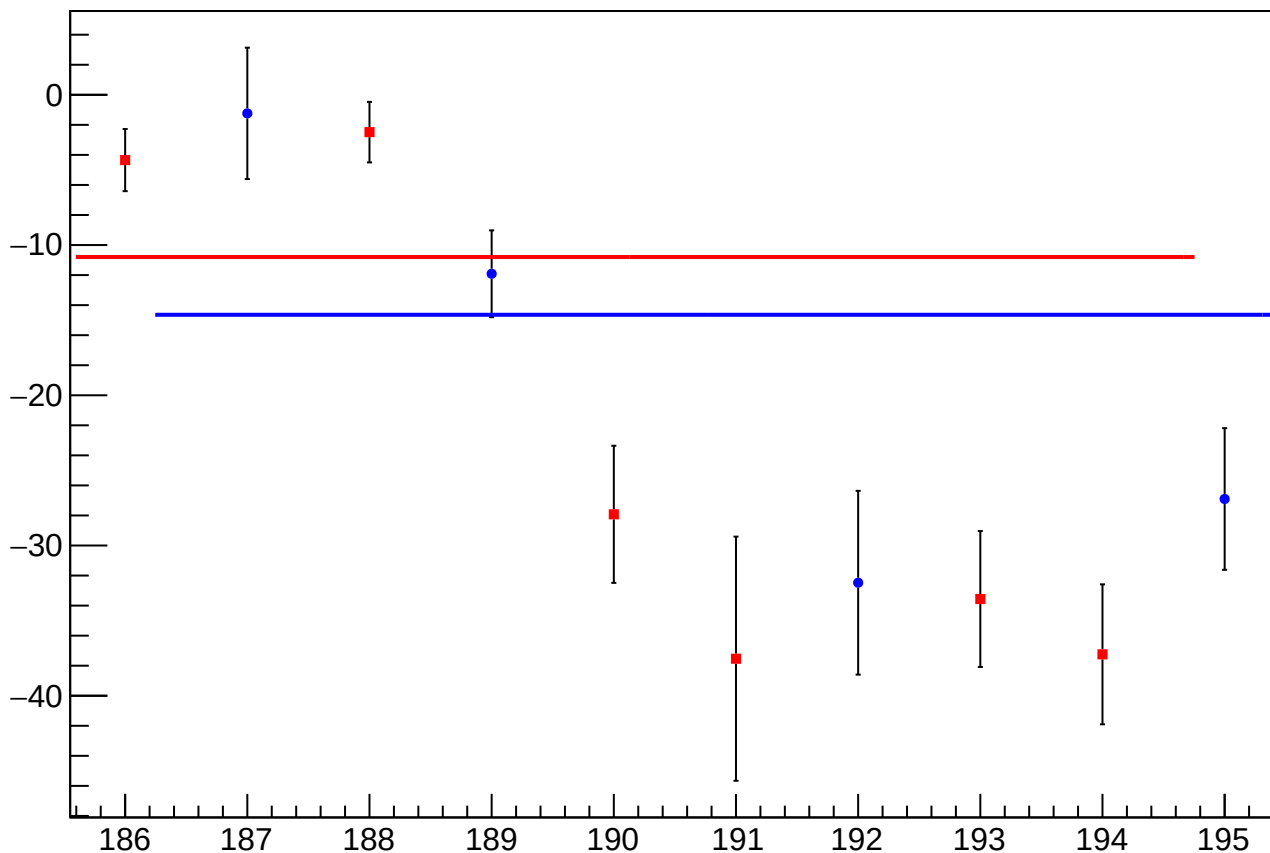
Right: -14.905+/-0.842 χ^2/NDF : 463.6/9

In: -24.088+/-1.635 χ^2/NDF : 83.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.905+/-0.842 χ^2/NDF : 463.6/9

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.642 $\pm$ 2.025 χ^2 /NDF: 25.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.798 $\pm$ 1.252 χ^2 /NDF: 109.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

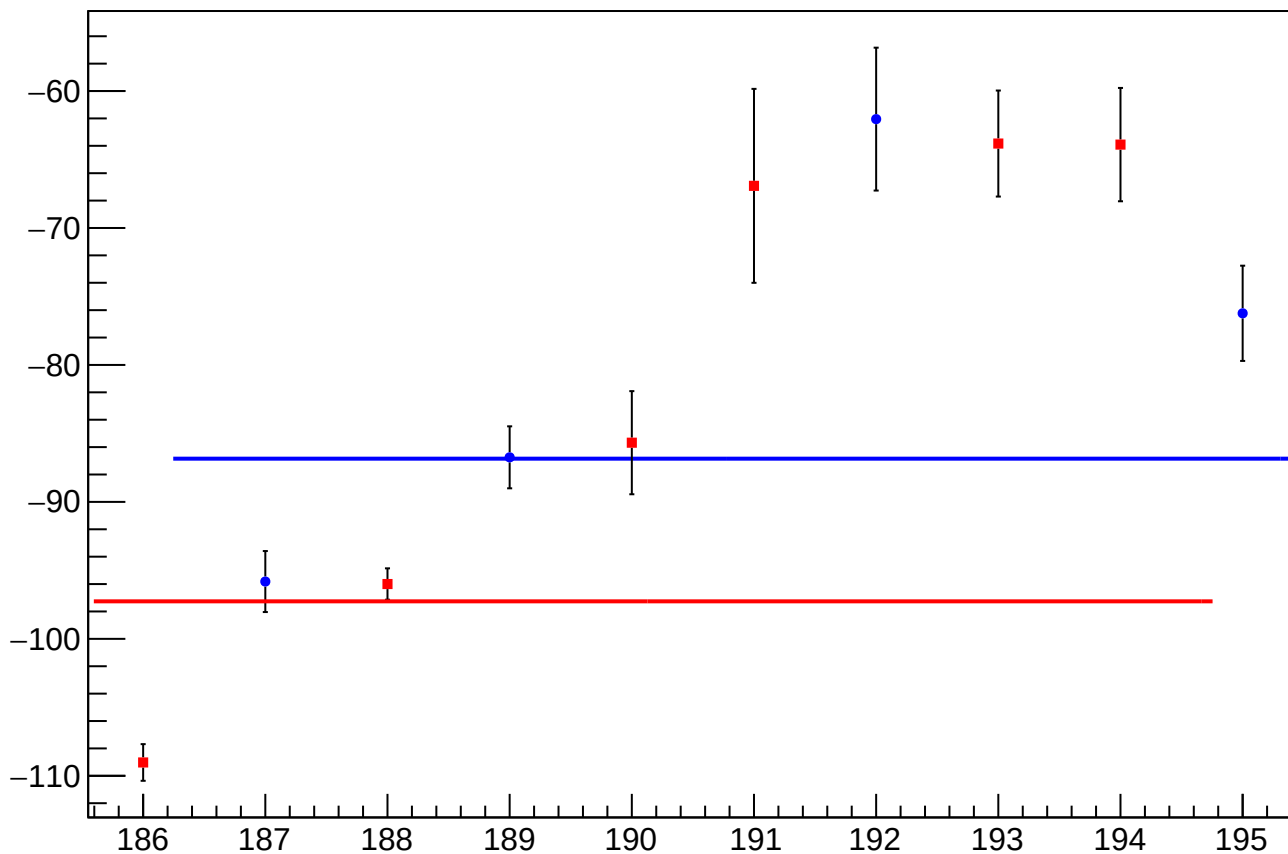
Right: -11.861 $\pm$ 1.065 χ^2 /NDF: 137.4/9

In: -14.642 $\pm$ 2.025 χ^2 /NDF: 25.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.861 $\pm$ 1.065 χ^2 /NDF: 137.4/9

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.844 $\pm$ 1.392 χ^2 /NDF: 48.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -97.261 $\pm$ 0.807 χ^2 /NDF: 245.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

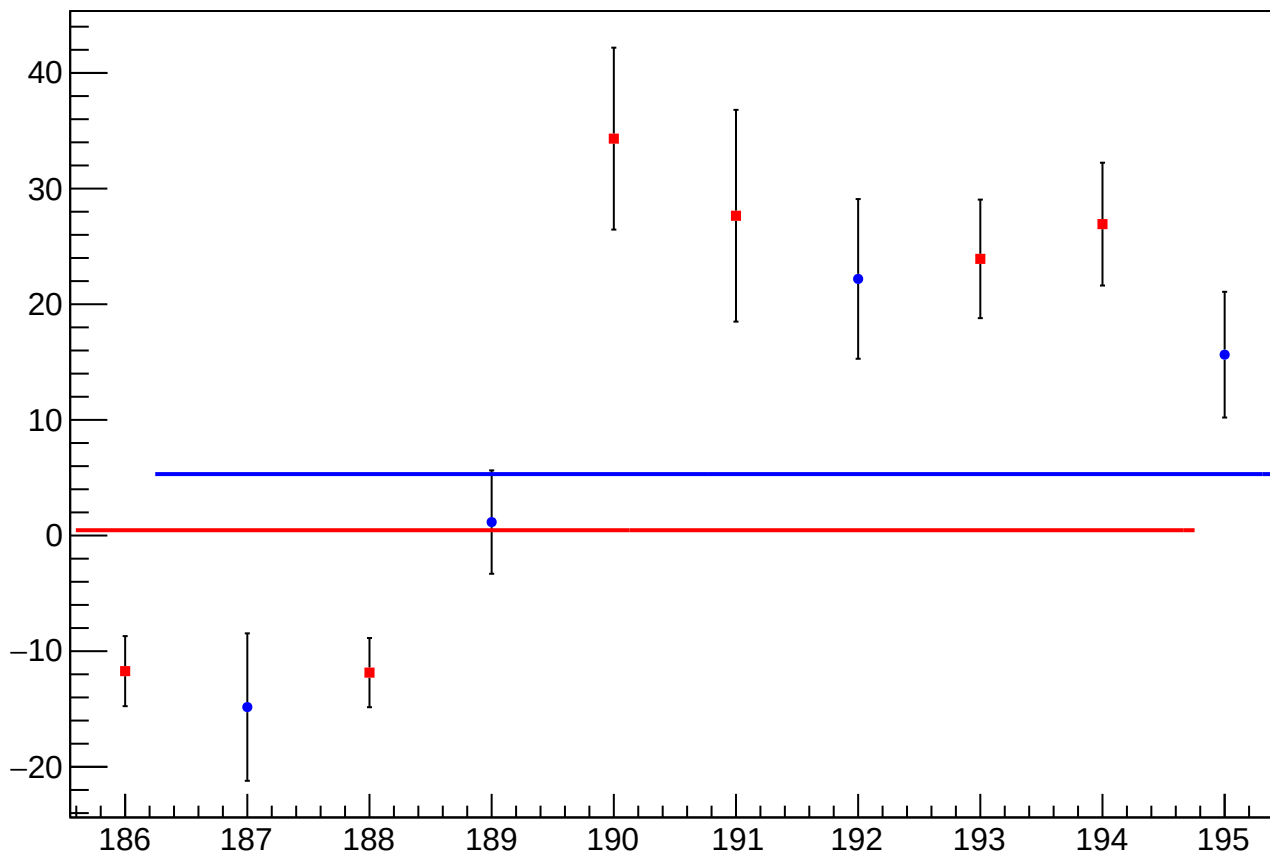
Right: -94.641 $\pm$ 0.698 χ^2 /NDF: 335.9/9

In: -86.844 $\pm$ 1.392 χ^2 /NDF: 48.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -94.641 $\pm$ 0.698 χ^2 /NDF: 335.9/9

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.313+/-2.779 χ^2/NDF : 20.4/3

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

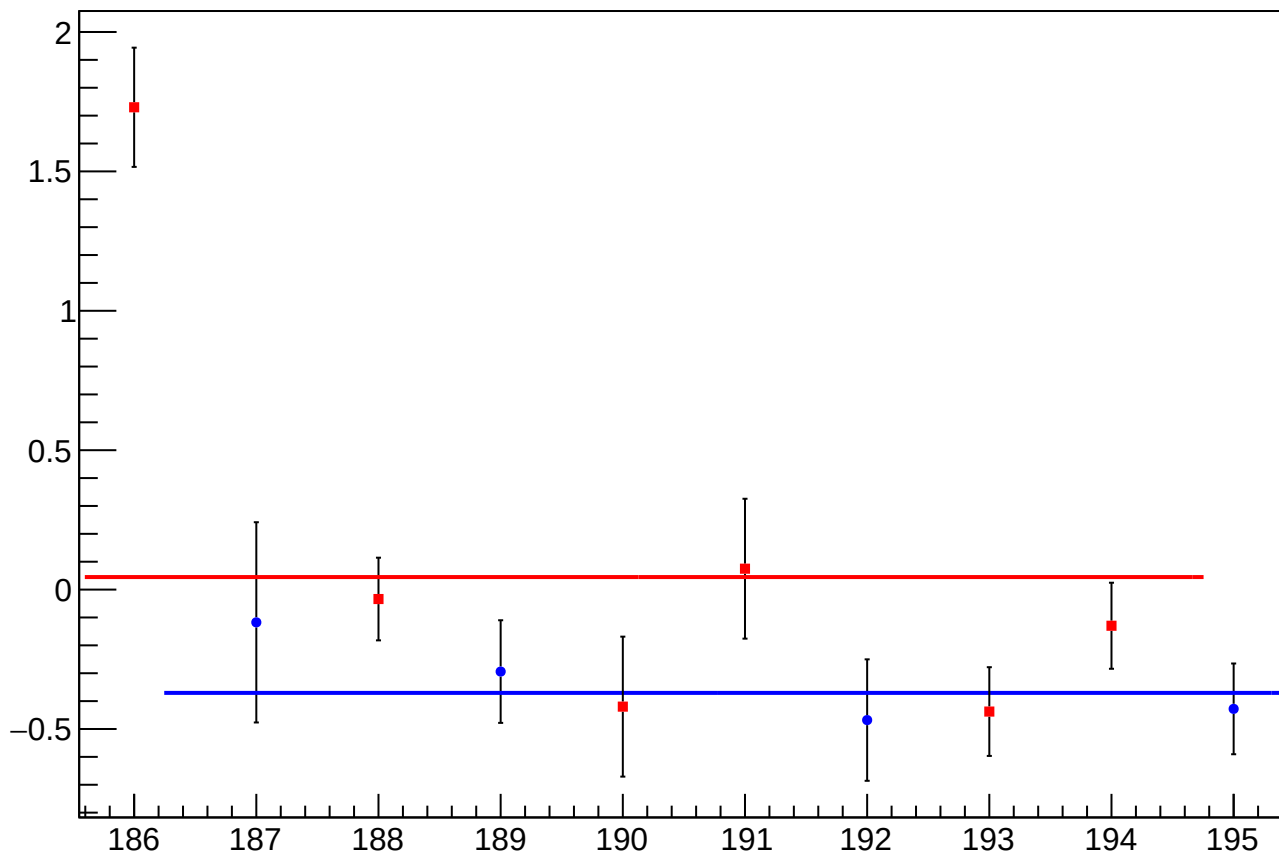
Right: 1.850+/-1.488 χ^2/NDF : 128.9/9

In: 5.313+/-2.779 χ^2/NDF : 20.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.850+/-1.488 χ^2/NDF : 128.9/9

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.370 ± 0.102 χ^2/NDF : 1.0/3

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

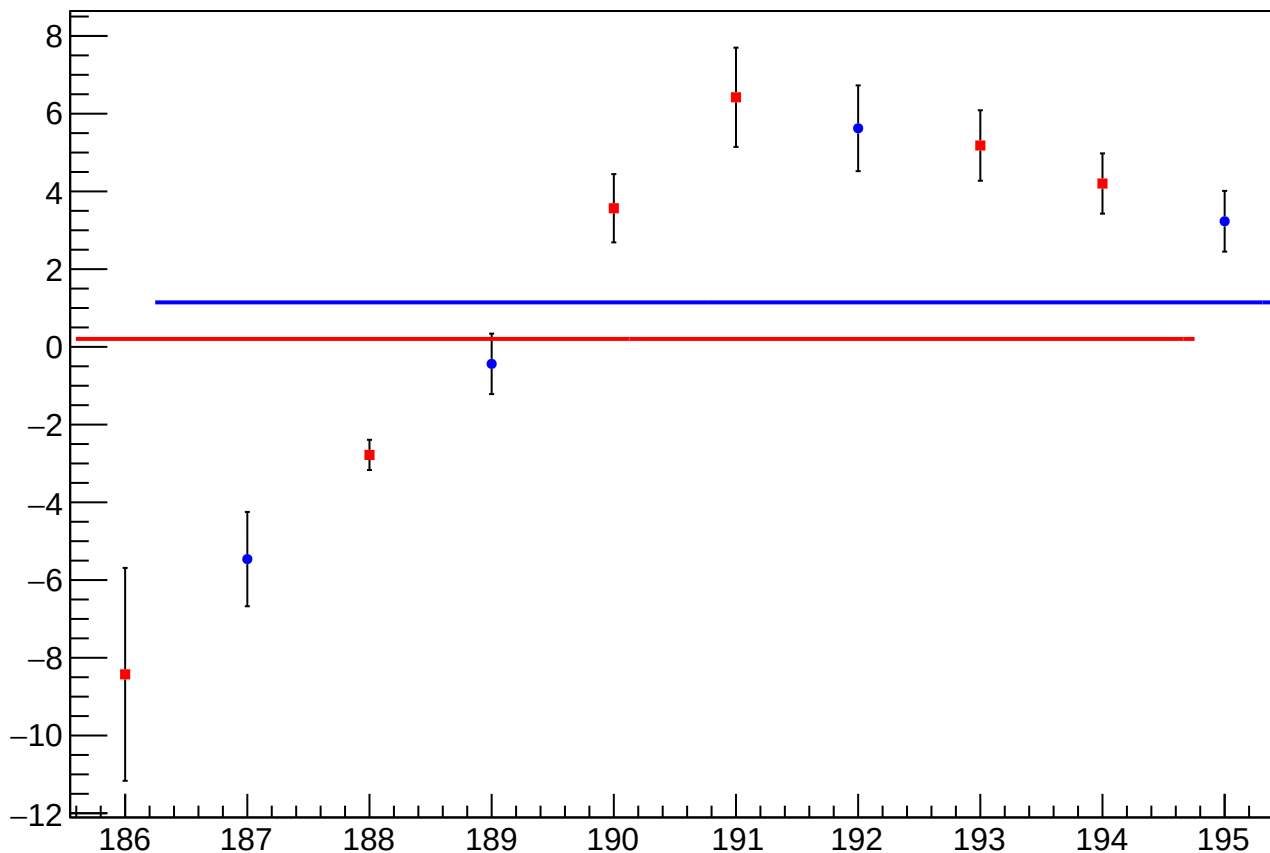
Right: -0.099 ± 0.060 χ^2/NDF : 88.1/9

In: -0.370 ± 0.102 χ^2/NDF : 1.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.099 ± 0.060 χ^2/NDF : 88.1/9

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.145+/-0.457 χ^2/NDF : 57.4/3

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

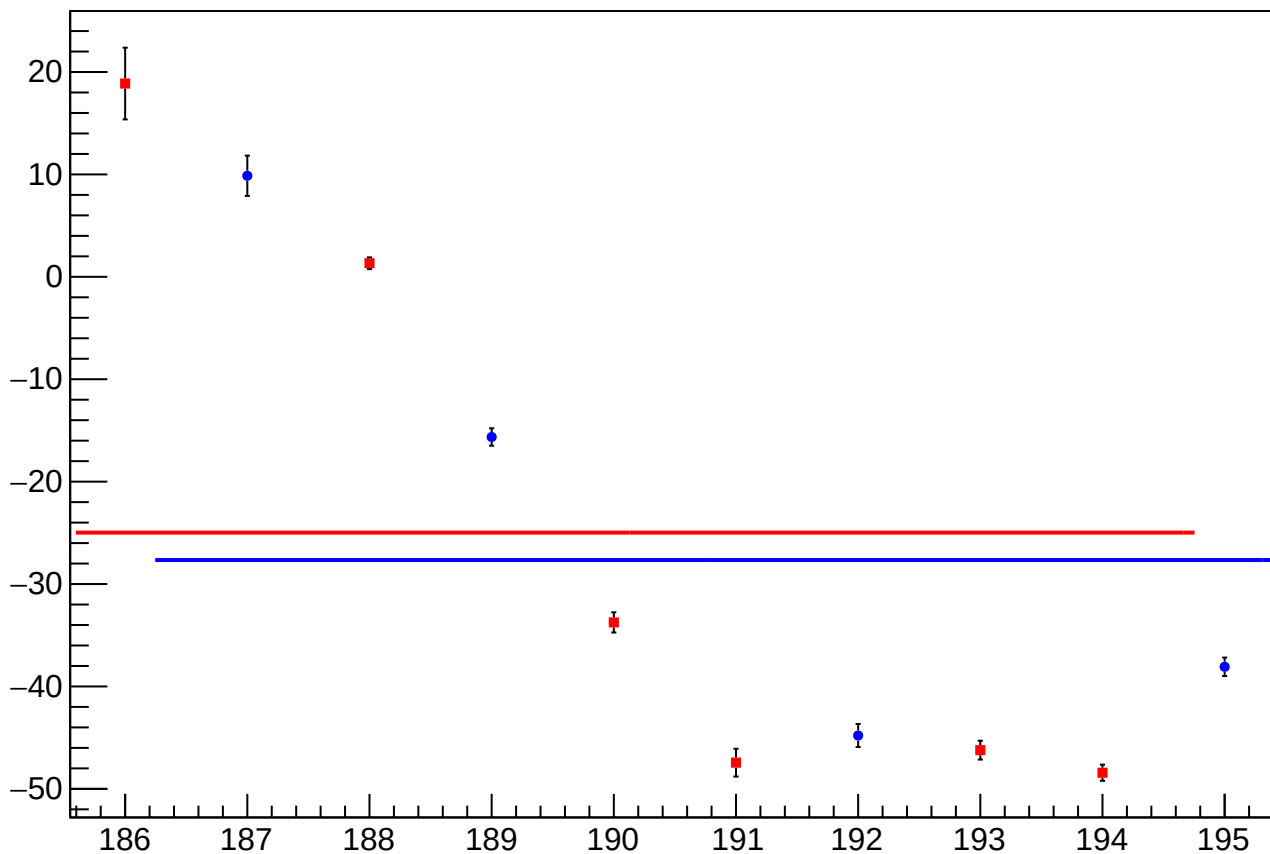
Right: 0.481+/-0.247 χ^2/NDF : 224.3/9

In: 1.145+/-0.457 χ^2/NDF : 57.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.481+/-0.247 χ^2/NDF : 224.3/9

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -27.655 ± 0.523 χ^2/NDF : 927.7/3

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

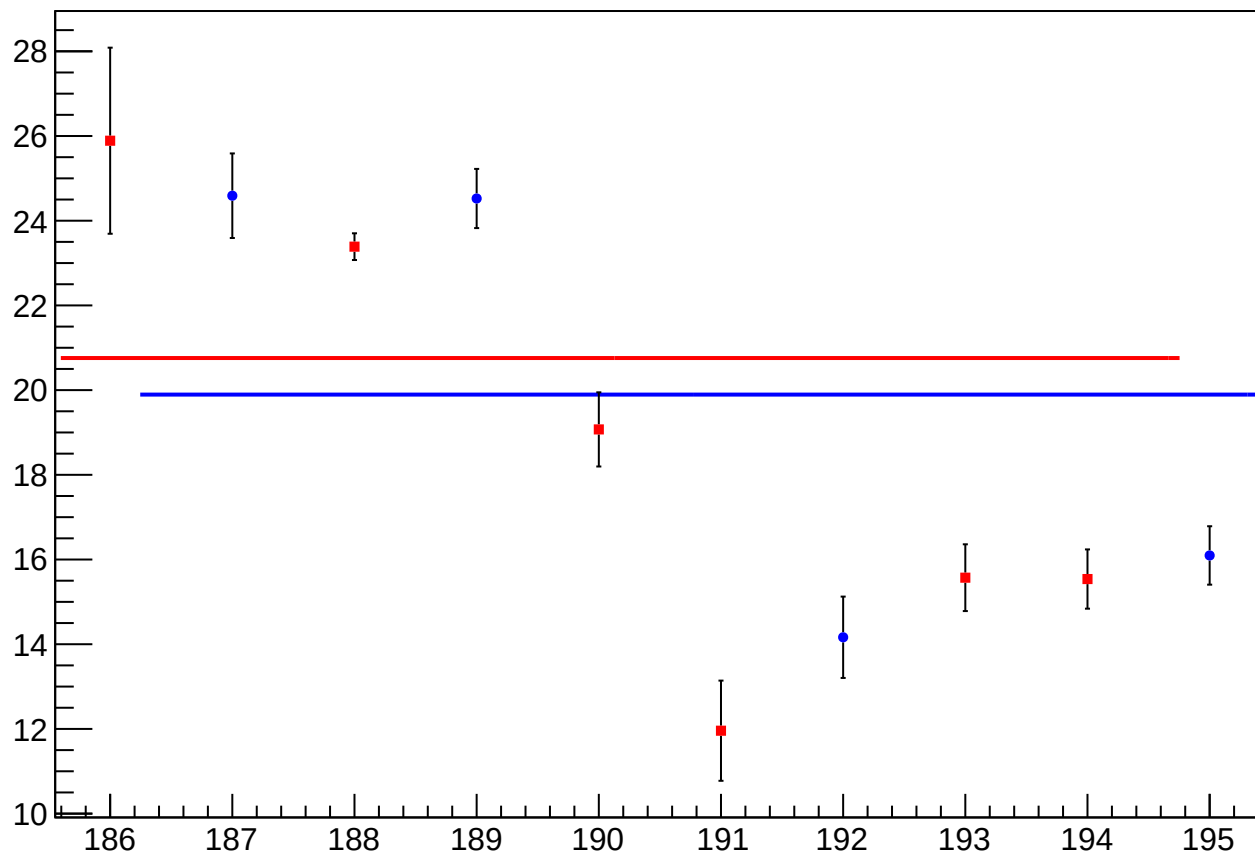
Right: -25.854 ± 0.299 χ^2/NDF : 4987.1/9

In: -27.655 ± 0.523 χ^2/NDF : 927.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.854 ± 0.299 χ^2/NDF : 4987.1/9

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.894 $\pm$ 0.400 χ^2 /NDF: 132.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.758 $\pm$ 0.251 χ^2 /NDF: 232.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

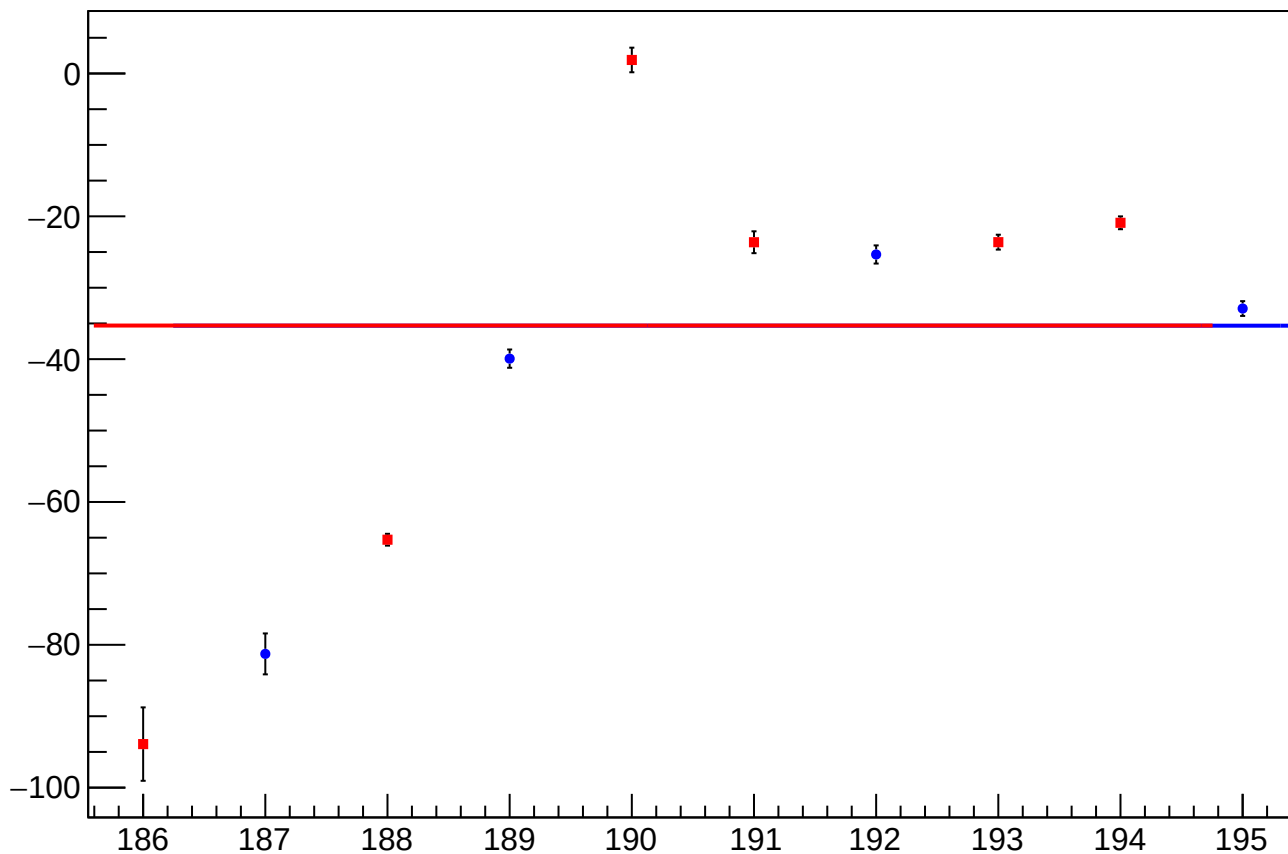
Right: 20.515 $\pm$ 0.212 χ^2 /NDF: 368.2/9

In: 19.894 $\pm$ 0.400 χ^2 /NDF: 132.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.515 $\pm$ 0.212 χ^2 /NDF: 368.2/9

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.314 ± 0.662 χ^2/NDF : 337.1/3

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

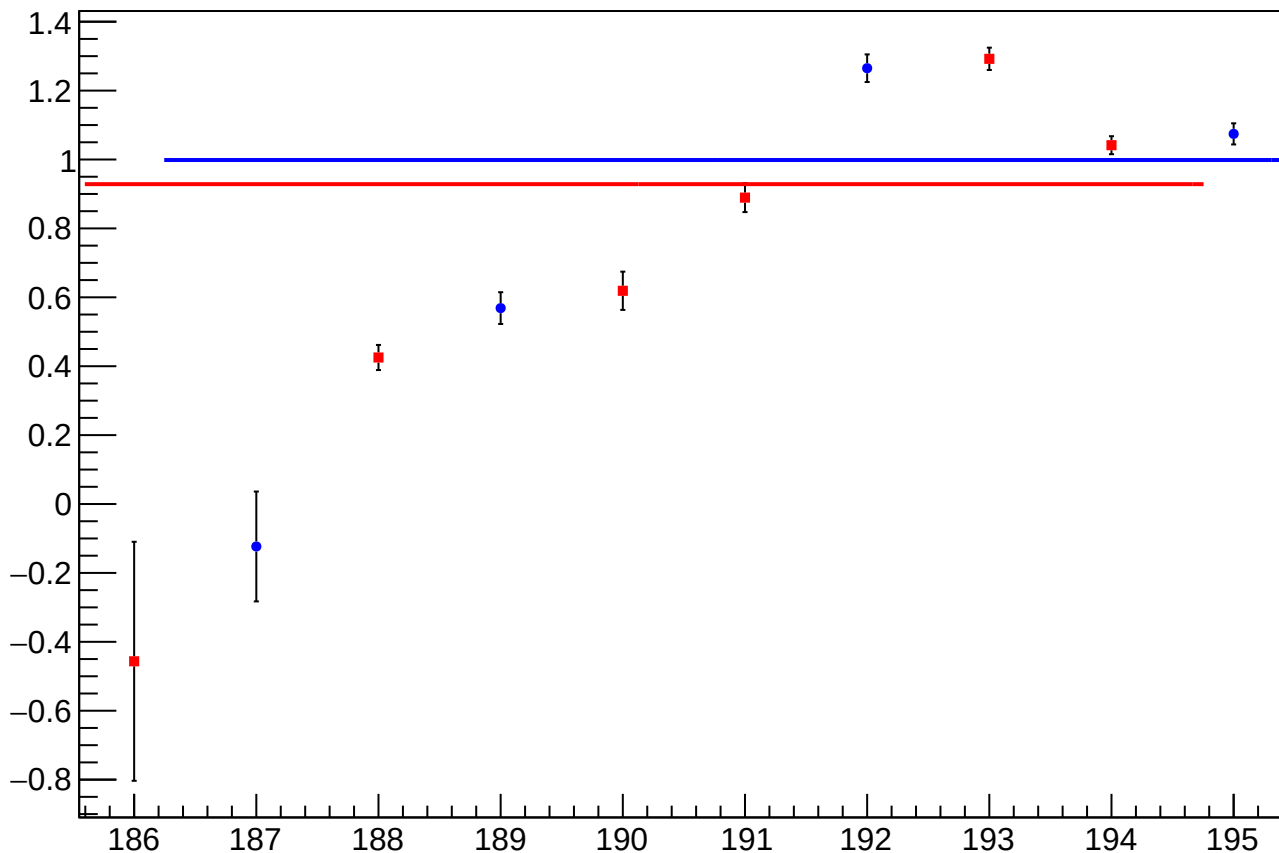
Right: -35.301 ± 0.386 χ^2/NDF : 2688.5/9

In: -35.314 ± 0.662 χ^2/NDF : 337.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.301 ± 0.386 χ^2/NDF : 2688.5/9

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.999+/-0.021 χ^2/NDF : 186.7/3

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

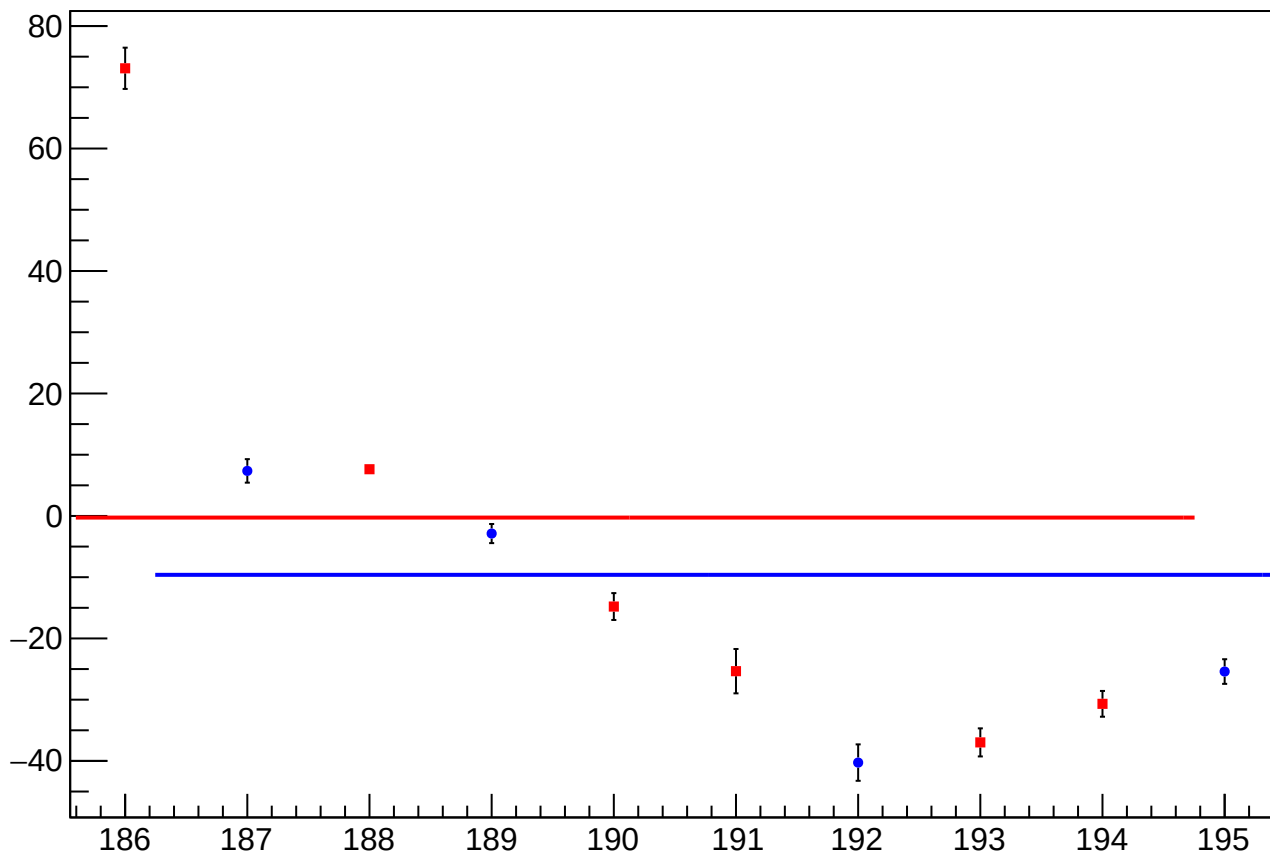
Right: 0.953+/-0.013 χ^2/NDF : 577.3/9

In: 0.999+/-0.021 χ^2/NDF : 186.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.953+/-0.013 χ^2/NDF : 577.3/9

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.614 $\pm$ 0.980 χ^2 /NDF: 264.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.264 $\pm$ 0.653 χ^2 /NDF: 1128.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

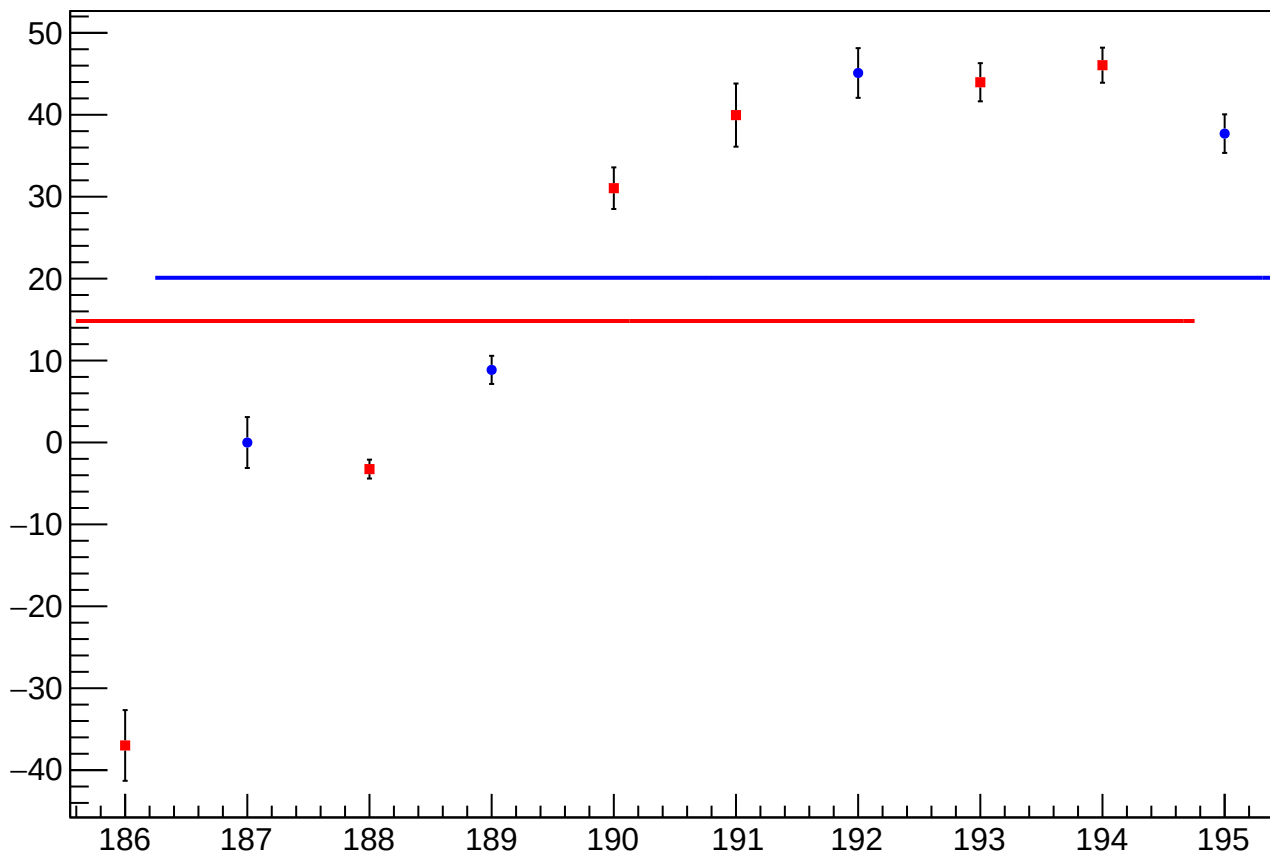
Right: -3.137 $\pm$ 0.543 χ^2 /NDF: 1456.3/9

In: -9.614 $\pm$ 0.980 χ^2 /NDF:264.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.137 $\pm$ 0.543 χ^2 /NDF: 1456.3/9

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.104+/-1.169 χ^2 /NDF: 208.5/3

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

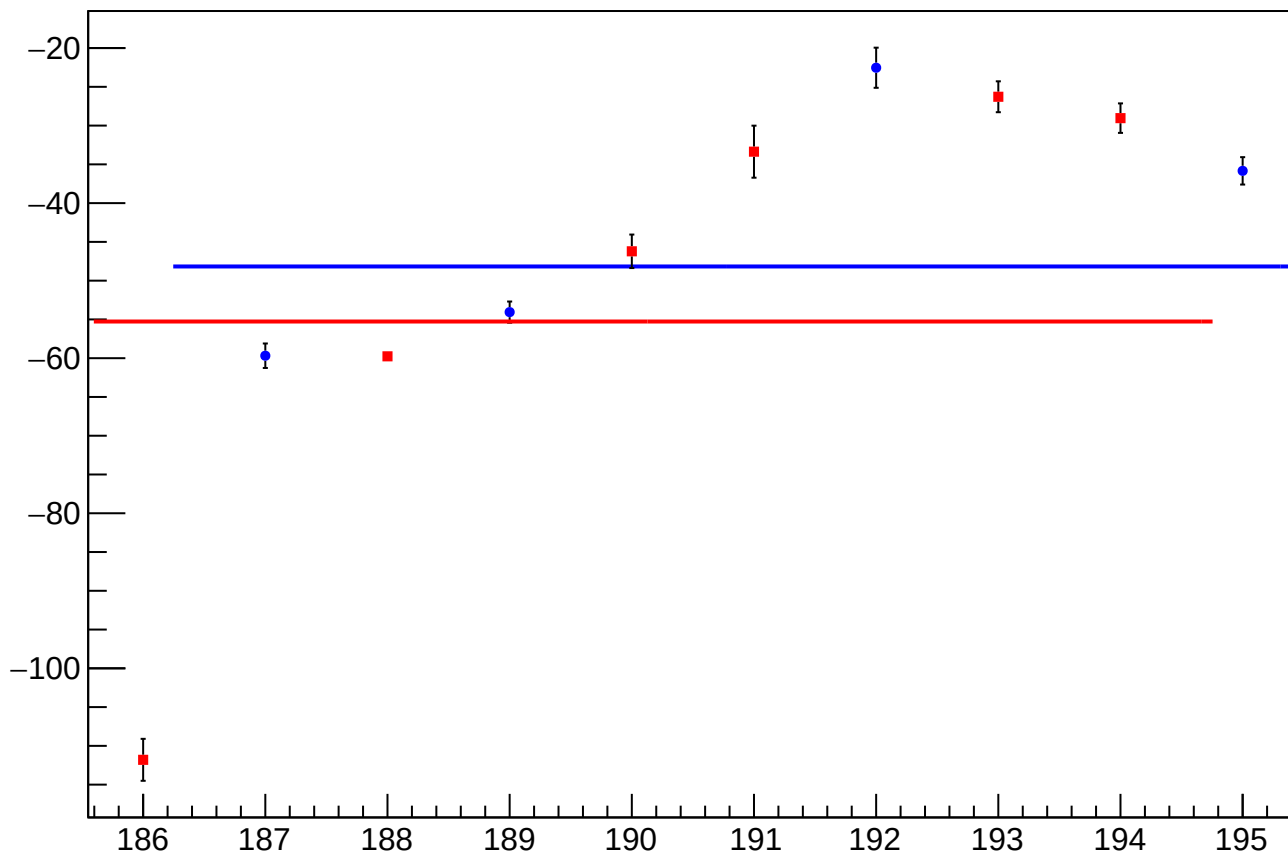
Right: 16.611+/-0.680 χ^2 /NDF: 1064.9/9

In: 20.104+/-1.169 χ^2 /NDF:208.5/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 16.611+/-0.680 χ^2 /NDF: 1064.9/9

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.170 $\pm$ 0.843 χ^2 /NDF: 218.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.270 $\pm$ 0.546 χ^2 /NDF: 946.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

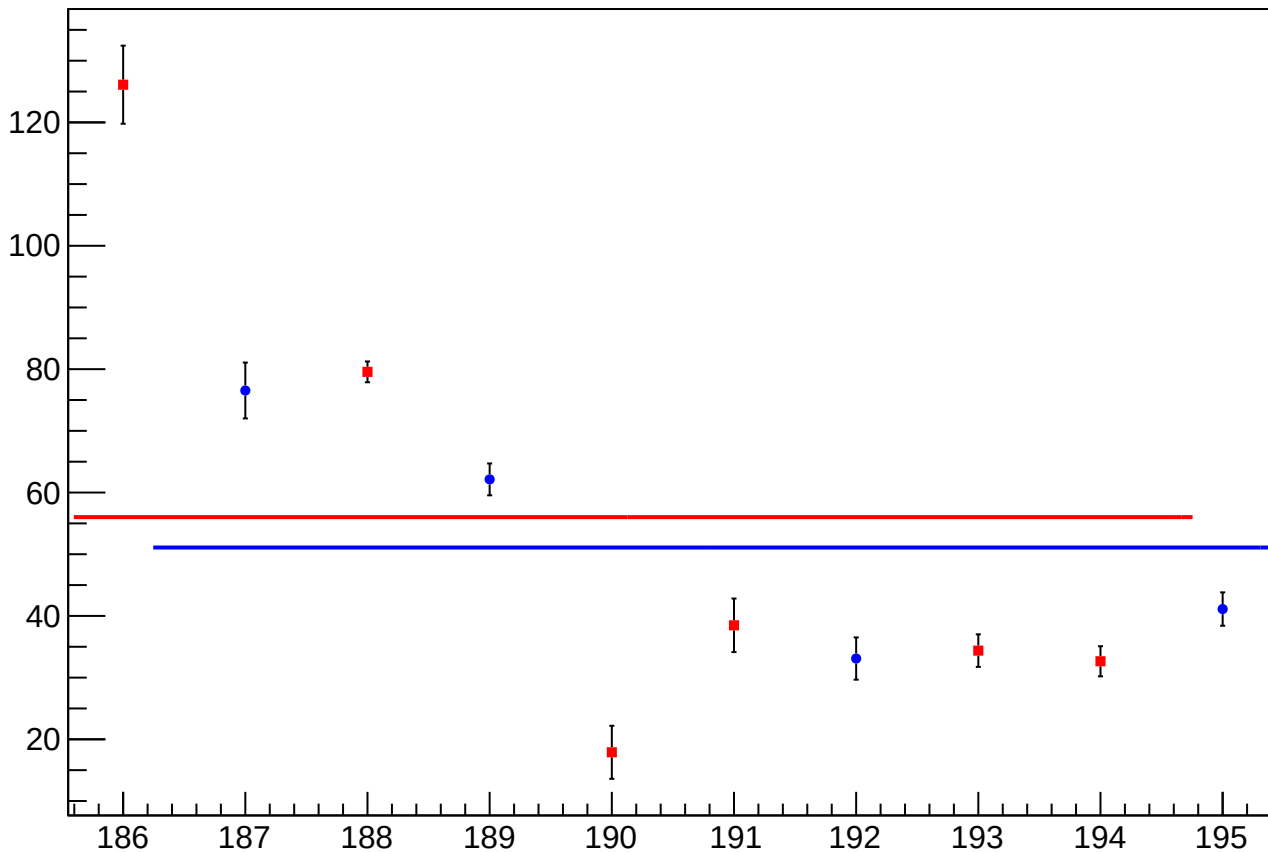
Right: -53.170 $\pm$ 0.458 χ^2 /NDF: 1215.1/9

In: -48.170 $\pm$ 0.843 χ^2 /NDF:218.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.170 $\pm$ 0.458 χ^2 /NDF: 1215.1/9

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.088+/-1.542 χ^2/NDF : 91.1/3

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

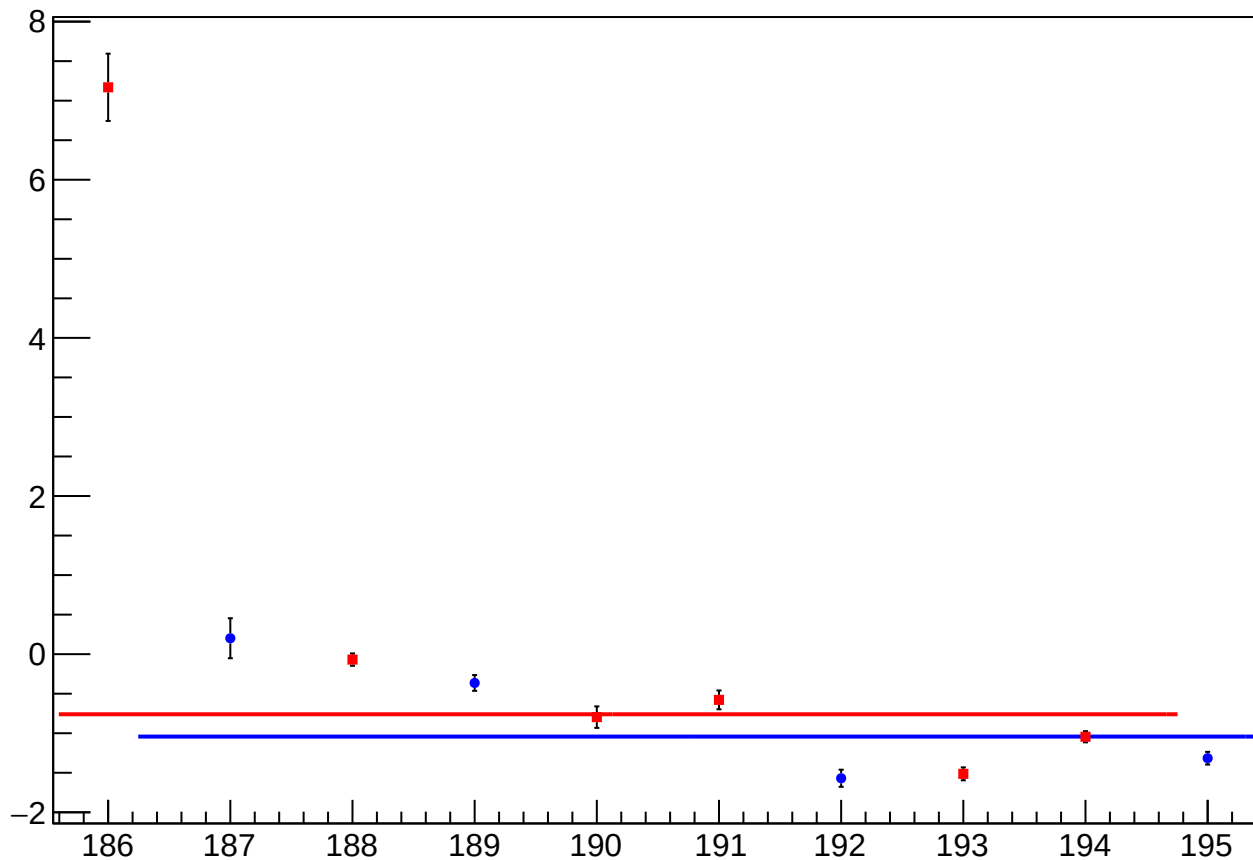
Right: 54.312+/-0.907 χ^2/NDF : 669.5/9

In: 51.088+/-1.542 χ^2/NDF : 91.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.312+/-0.907 χ^2/NDF : 669.5/9

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.042 ± 0.053 χ^2/NDF : 105.6/3

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

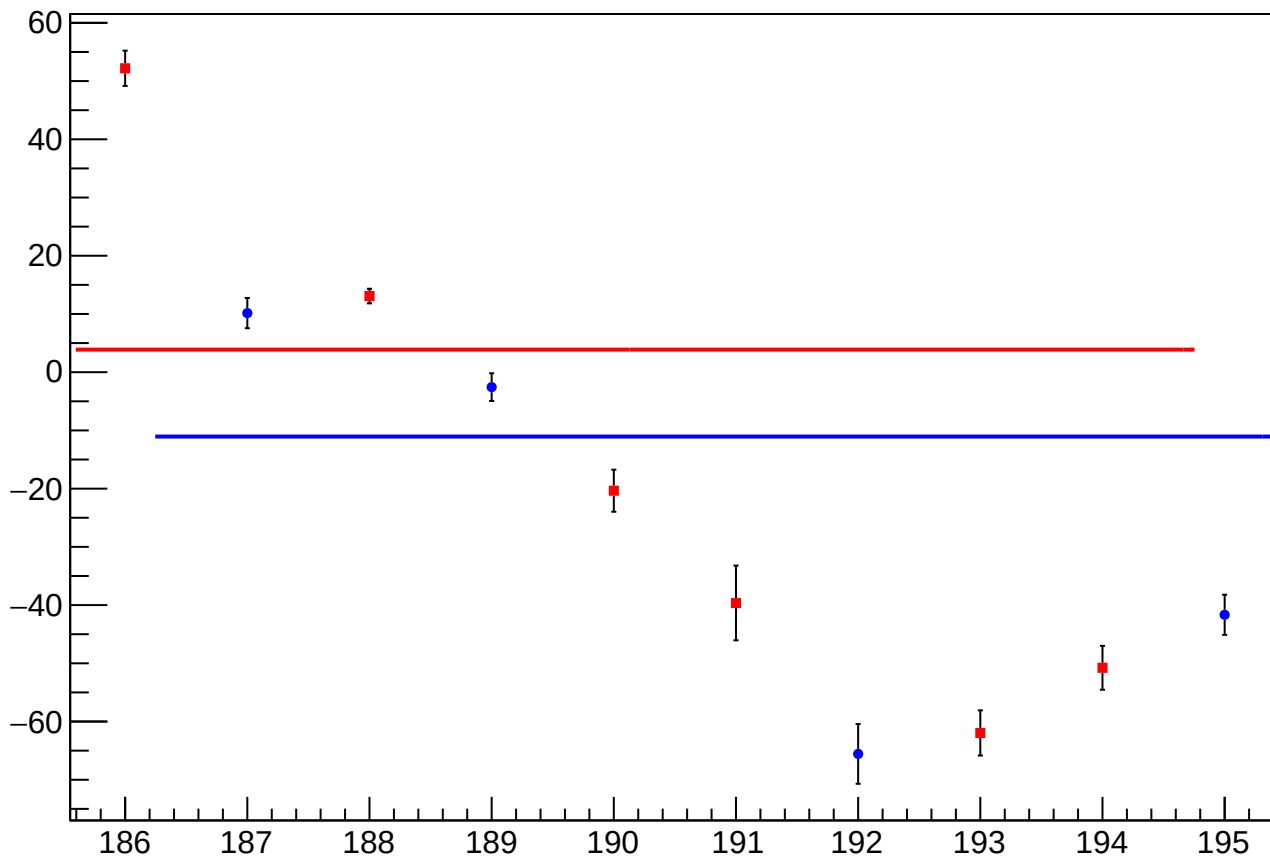
Right: -0.861 ± 0.032 χ^2/NDF : 653.2/9

In: -1.042 ± 0.053 χ^2/NDF : 105.6/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.861 ± 0.032 χ^2/NDF : 653.2/9

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.054 $\pm$ 1.496 χ^2 /NDF: 271.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.875 $\pm$ 1.008 χ^2 /NDF: 897.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

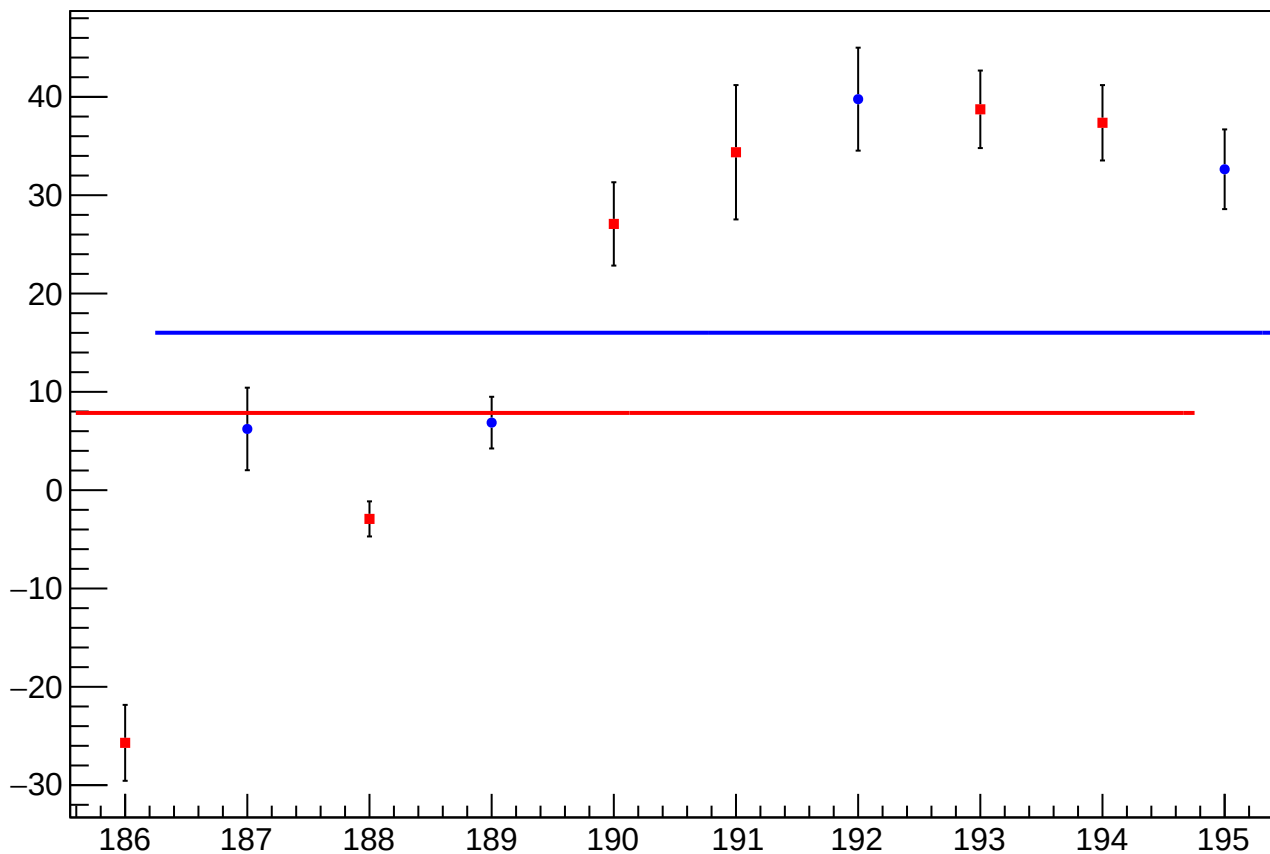
Right: -0.786 $\pm$ 0.836 χ^2 /NDF: 1236.8/9

In: -11.054 $\pm$ 1.496 χ^2 /NDF:271.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.786 $\pm$ 0.836 χ^2 /NDF: 1236.8/9

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.013+/-1.829 χ^2/NDF : 54.9/3

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

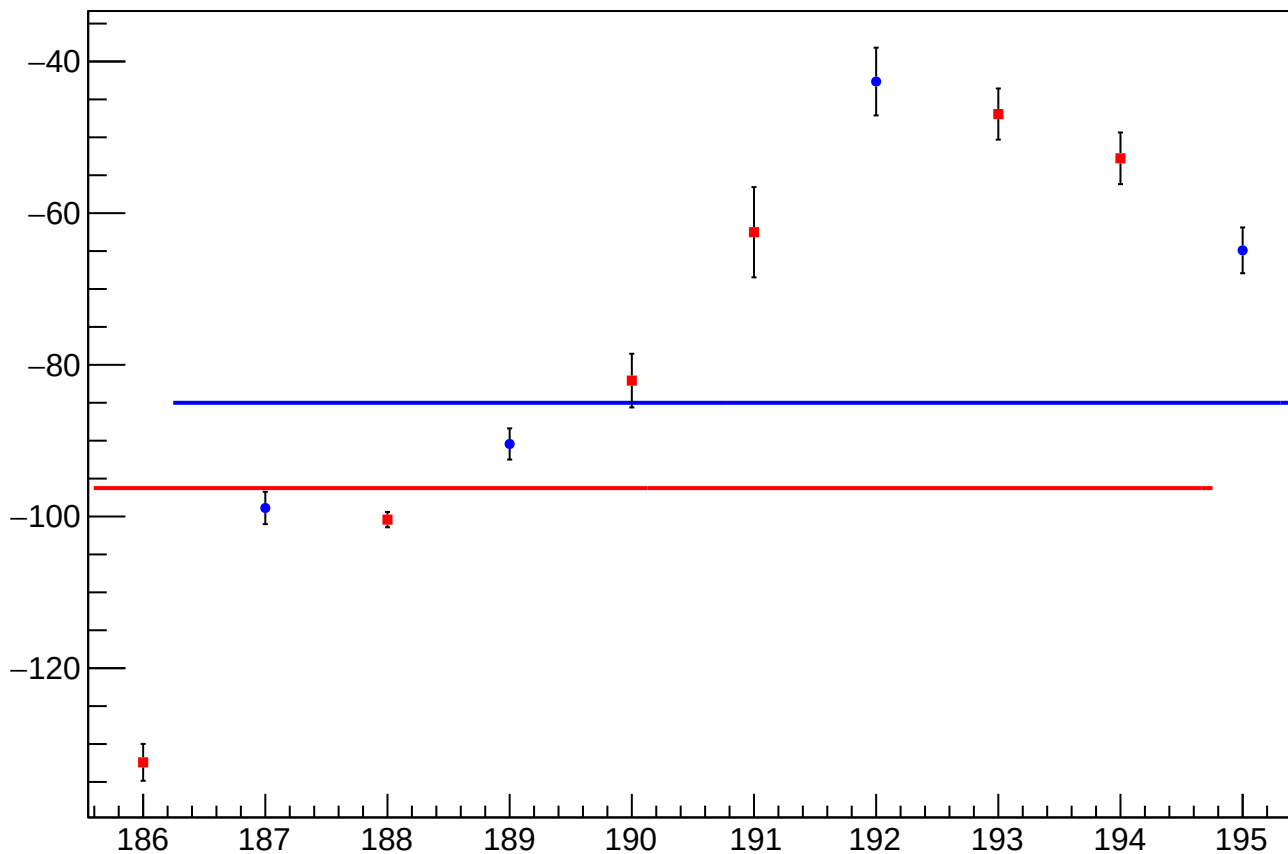
Right: 10.597+/-1.060 χ^2/NDF : 336.4/9

In: 16.013+/-1.829 χ^2/NDF : 54.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.597+/-1.060 χ^2/NDF : 336.4/9

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.005 $\pm$ 1.275 χ^2 /NDF: 183.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.252 $\pm$ 0.836 χ^2 /NDF: 662.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

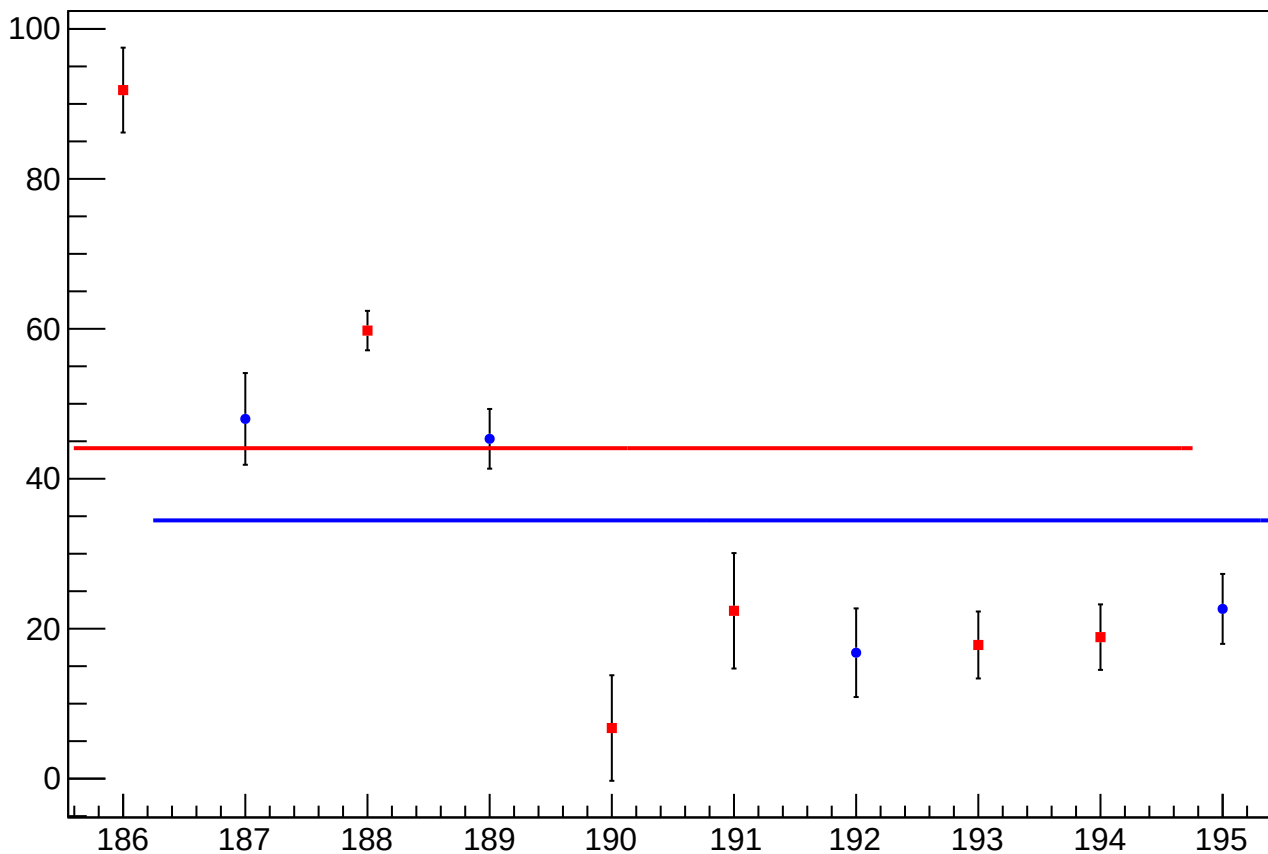
Right: -92.868 $\pm$ 0.699 χ^2 /NDF: 900.4/9

In: -85.005 $\pm$ 1.275 χ^2 /NDF:183.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.868 $\pm$ 0.699 χ^2 /NDF: 900.4/9

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.447 $\pm$ 2.467 χ^2 /NDF: 27.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 44.078 $\pm$ 1.781 χ^2 /NDF: 210.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

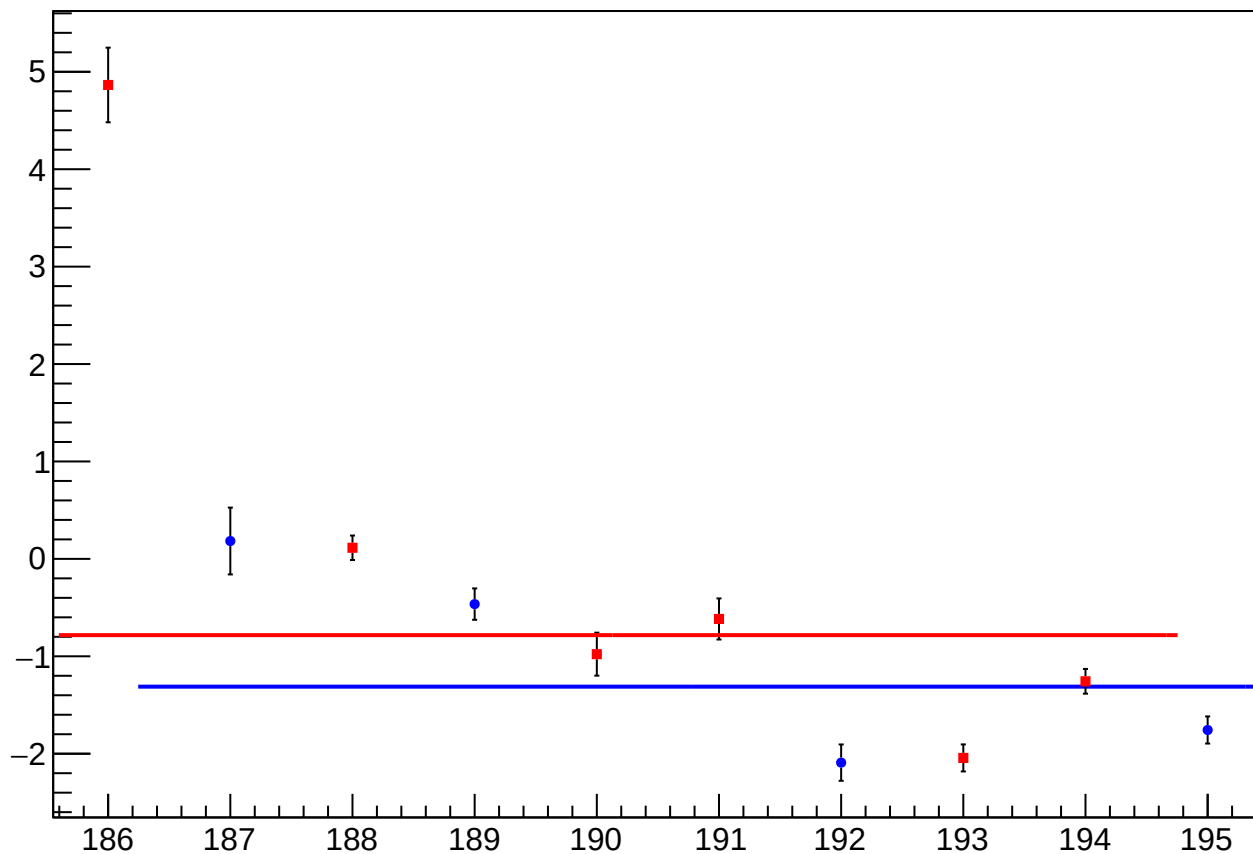
Right: 40.778 $\pm$ 1.444 χ^2 /NDF: 248.4/9

In: 34.447 $\pm$ 2.467 χ^2 /NDF:27.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 40.778 $\pm$ 1.444 χ^2 /NDF: 248.4/9

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.312 ± 0.089 $\chi^2/\text{NDF}: 74.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.783 ± 0.066 $\chi^2/\text{NDF}: 366.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

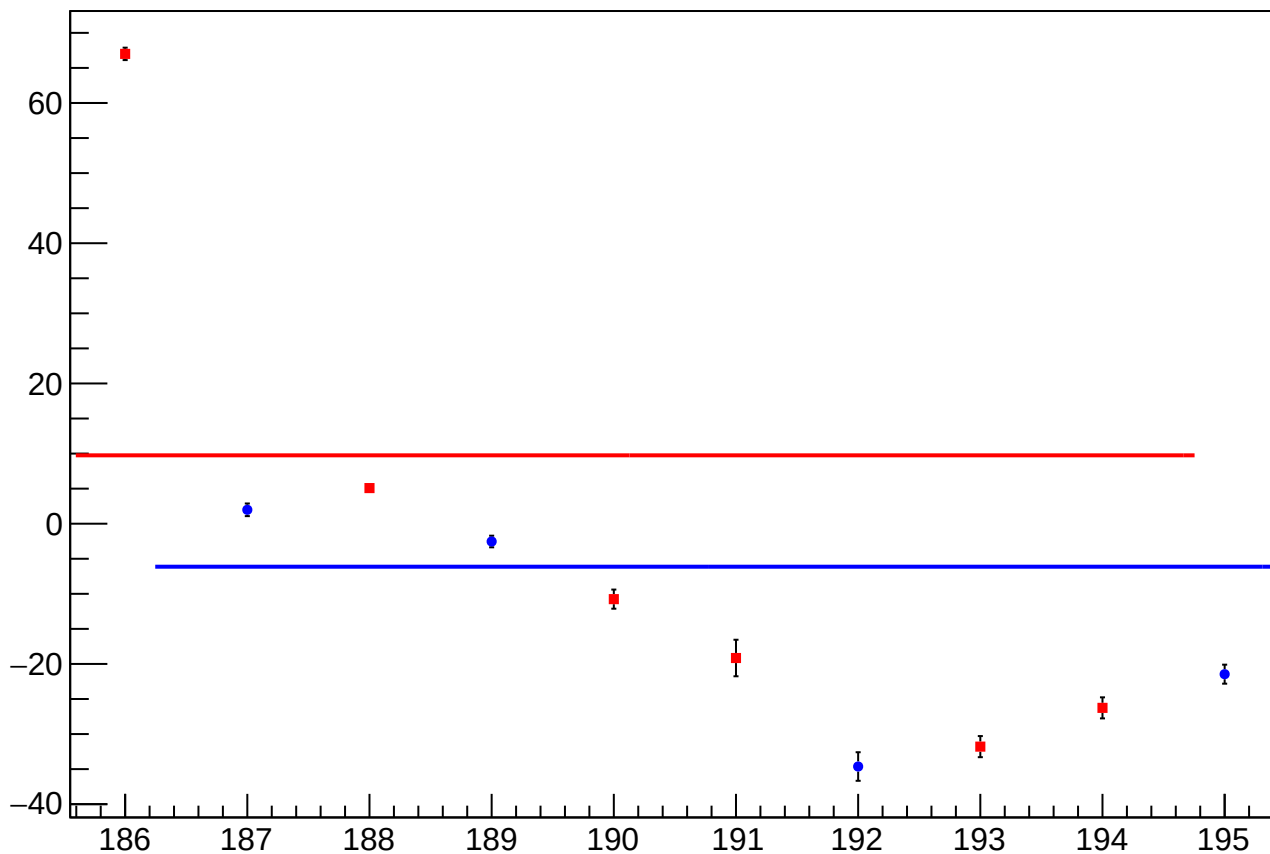
Right: -0.973 ± 0.053 $\chi^2/\text{NDF}: 463.4/9$

In: -1.312 ± 0.089 $\chi^2/\text{NDF}: 74.4/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.973 ± 0.053 $\chi^2/\text{NDF}: 463.4/9$

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.133+/-0.537 χ^2/NDF : 423.2/3

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

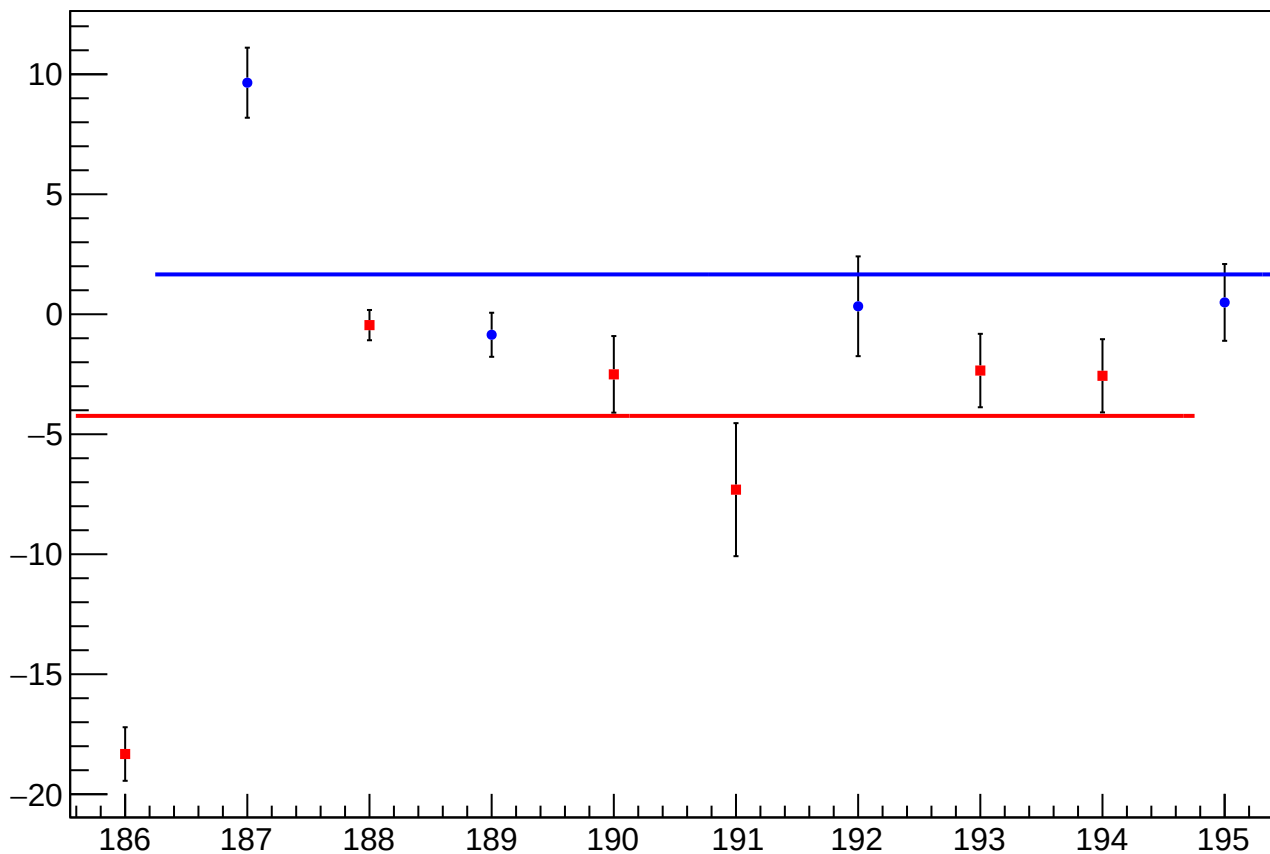
Right: 4.896+/-0.297 χ^2/NDF : 7013.8/9

In: -6.133+/-0.537 χ^2/NDF : 423.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.896+/-0.297 χ^2/NDF : 7013.8/9

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.660 $\pm$ 0.663 χ^2 /NDF: 38.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.235 $\pm$ 0.461 χ^2 /NDF: 200.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

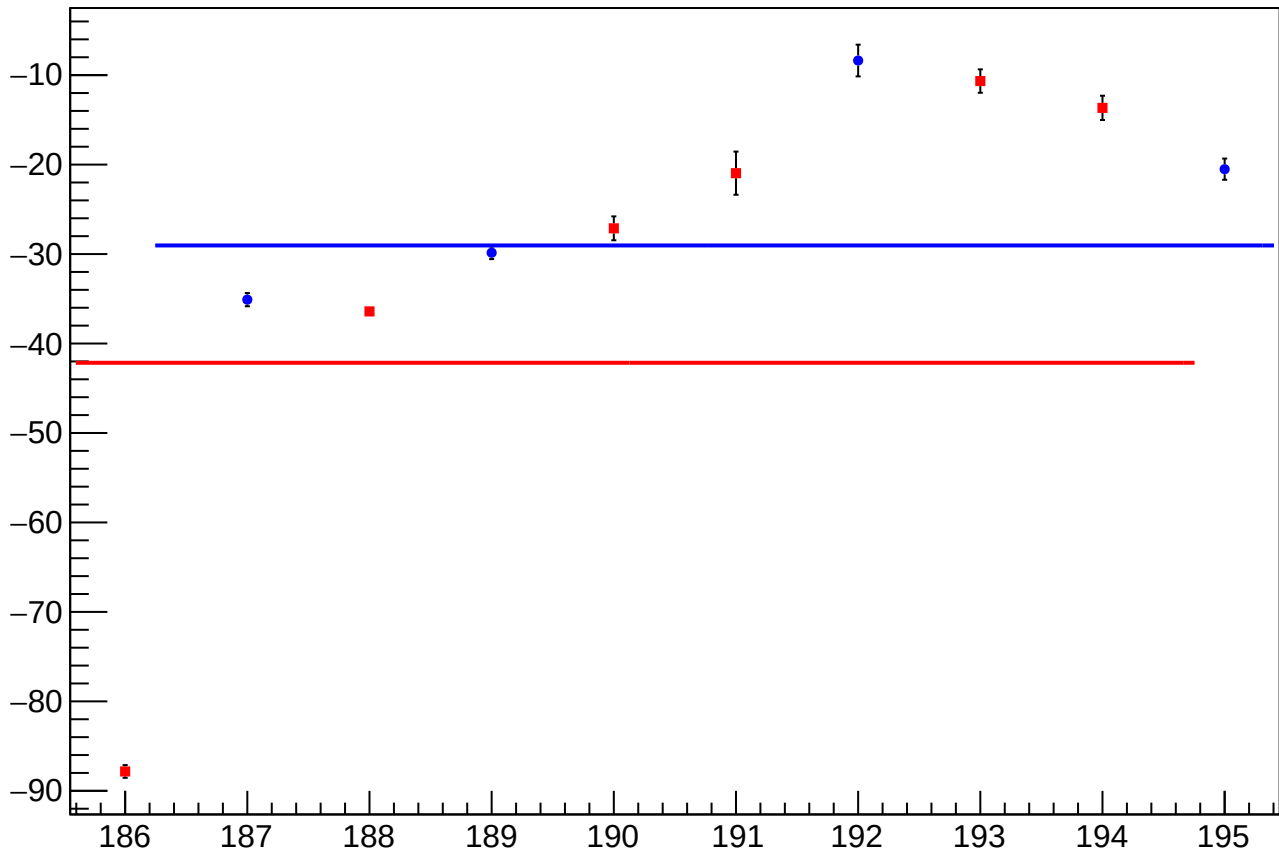
Right: -2.309 $\pm$ 0.379 χ^2 /NDF: 292.1/9

In: 1.660 $\pm$ 0.663 χ^2 /NDF: 38.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.309 $\pm$ 0.379 χ^2 /NDF: 292.1/9

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.037 ± 0.455 χ^2/NDF : 255.7/3

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

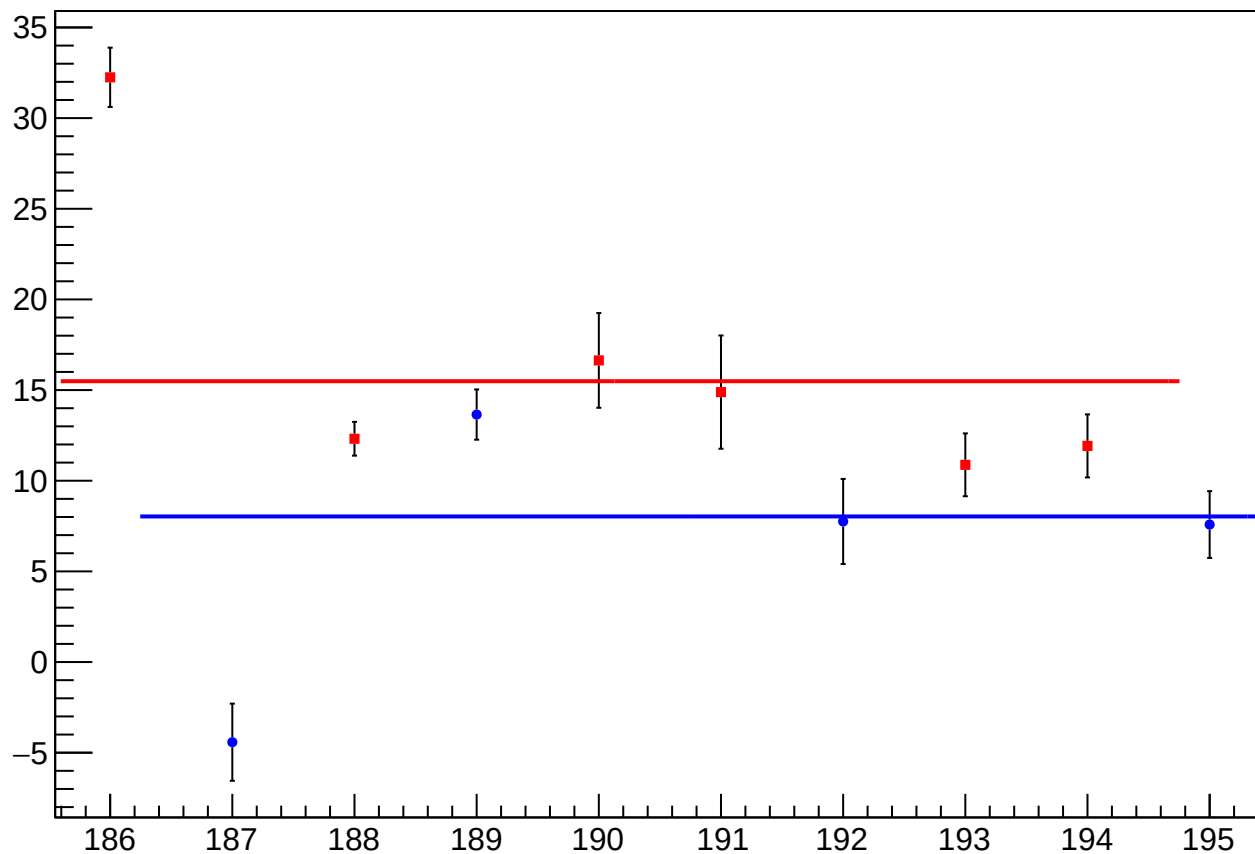
Right: -38.292 ± 0.247 χ^2/NDF : 6449.8/9

In: -29.037 ± 0.455 χ^2/NDF : 255.7/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.292 ± 0.247 χ^2/NDF : 6449.8/9

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.030 $\pm$ 0.906 χ^2 /NDF: 50.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.489 $\pm$ 0.640 χ^2 /NDF: 128.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

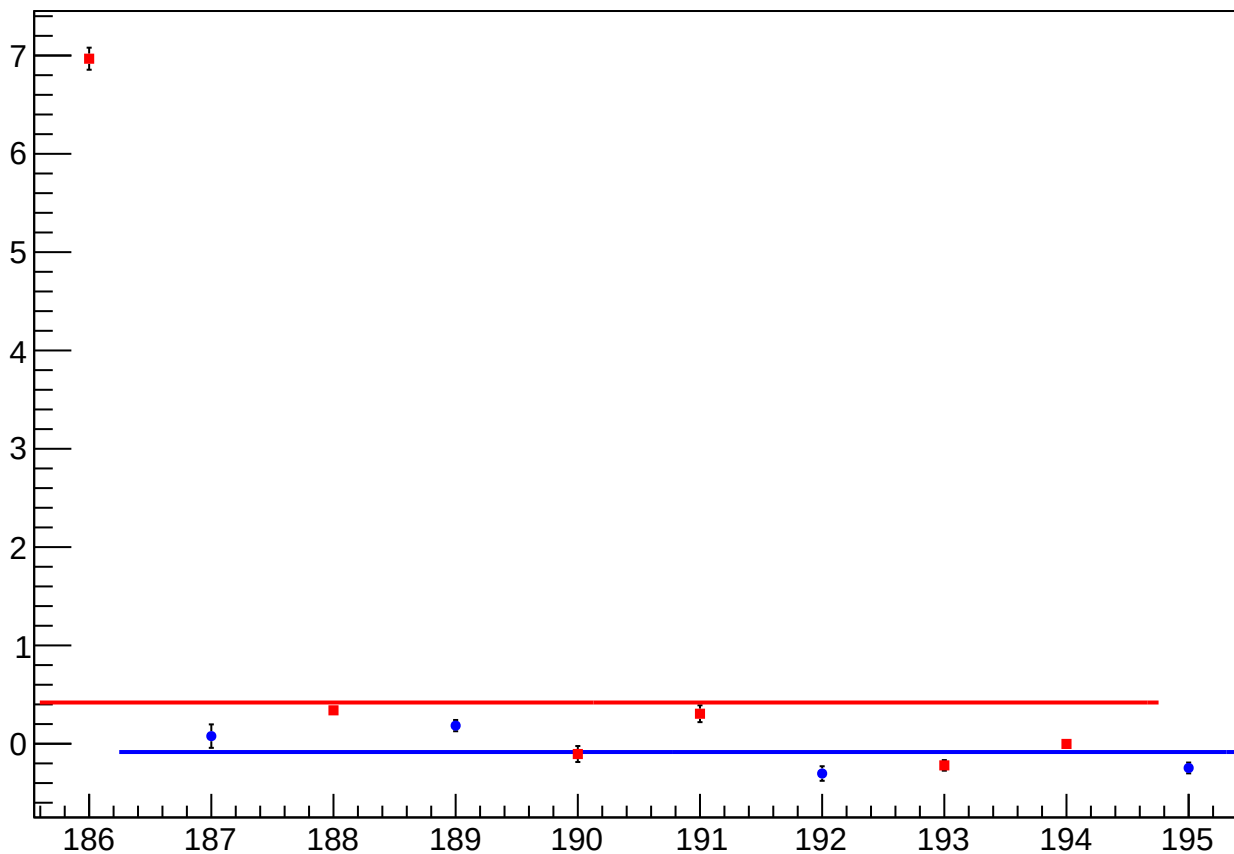
Right: 13.005 $\pm$ 0.523 χ^2 /NDF: 224.2/9

In: 8.030 $\pm$ 0.906 χ^2 /NDF:50.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.005 $\pm$ 0.523 χ^2 /NDF: 224.2/9

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.084 ± 0.034 $\chi^2/\text{NDF}: 41.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.419 ± 0.025 $\chi^2/\text{NDF}: 3664.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

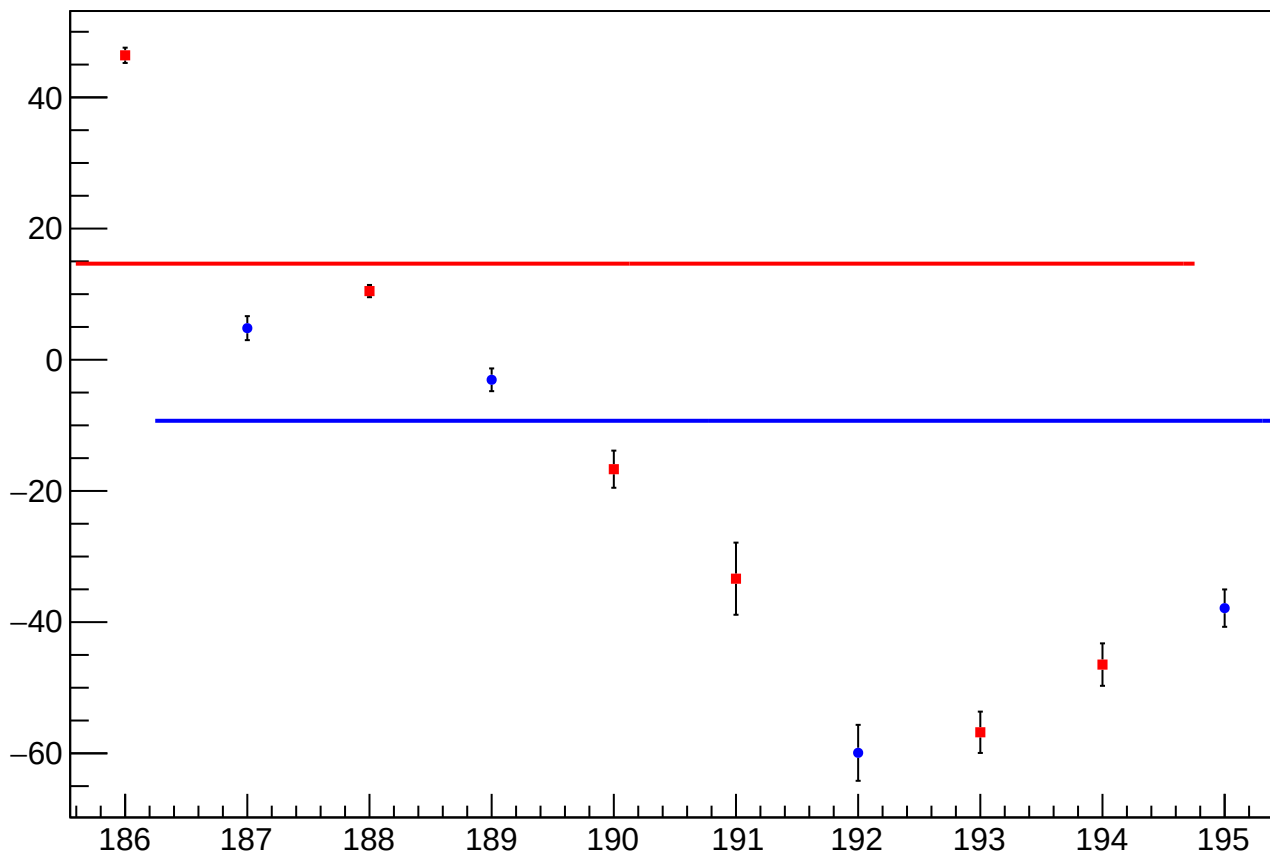
Right: 0.240 ± 0.020 $\chi^2/\text{NDF}: 3850.1/9$

In: -0.084 ± 0.034 $\chi^2/\text{NDF}: 41.2/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.240 ± 0.020 $\chi^2/\text{NDF}: 3850.1/9$

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.303+/-1.111 χ^2/NDF : 314.0/3

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

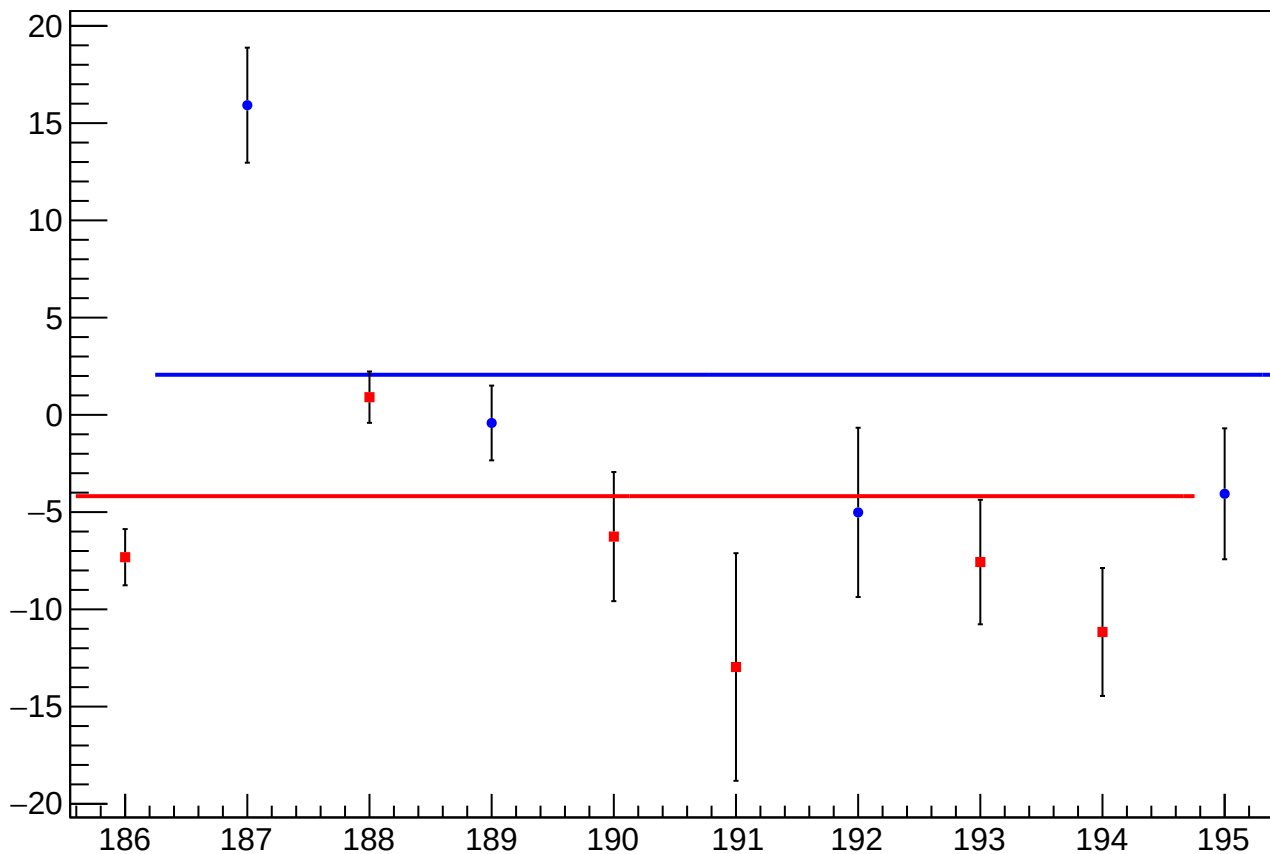
Right: 8.290+/-0.573 χ^2/NDF : 2486.4/9

In: -9.303+/-1.111 χ^2/NDF : 314.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.290+/-0.573 χ^2/NDF : 2486.4/9

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.062+/-1.379 χ^2/NDF : 29.6/3

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

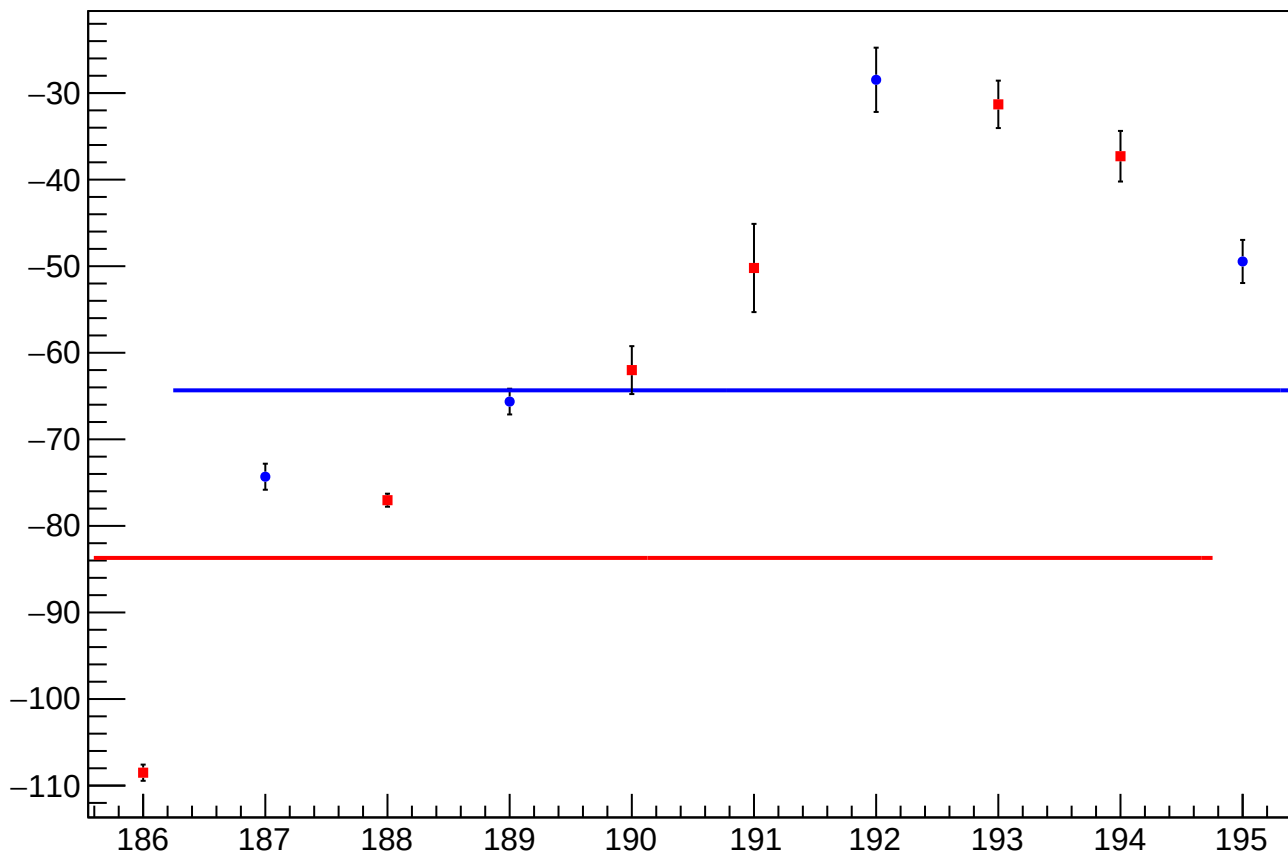
Right: -2.442+/-0.728 χ^2/NDF : 72.2/9

In: 2.062+/-1.379 χ^2/NDF : 29.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.442+/-0.728 χ^2/NDF : 72.2/9

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.341+/-0.941 χ^2/NDF : 173.9/3

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

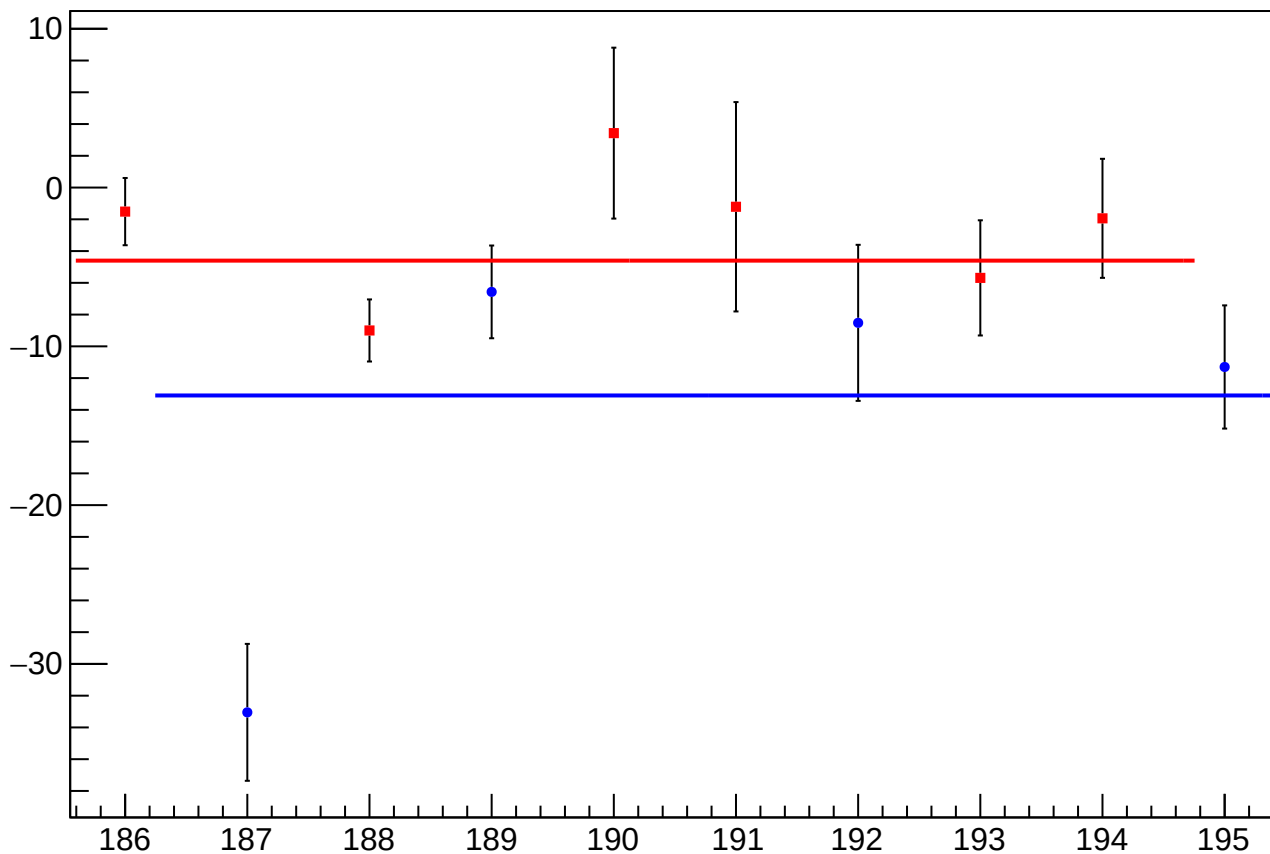
Right: -78.800+/-0.473 χ^2/NDF : 1994.4/9

In: -64.341+/-0.941 χ^2/NDF : 173.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.800+/-0.473 χ^2/NDF : 1994.4/9

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.094 $\pm$ 1.893 χ^2 /NDF: 27.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.602 $\pm$ 1.204 χ^2 /NDF: 10.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

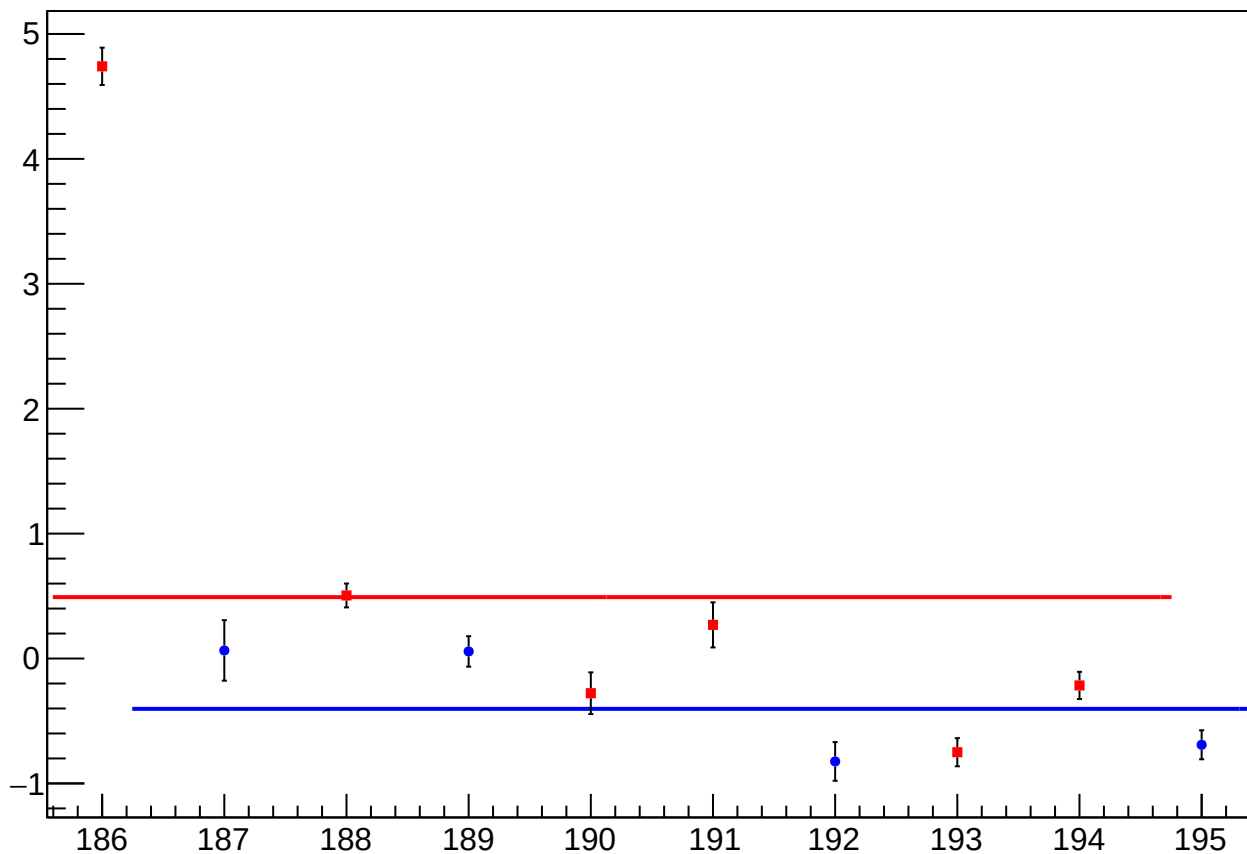
Right: -7.048 $\pm$ 1.016 χ^2 /NDF: 52.1/9

In: -13.094 $\pm$ 1.893 χ^2 /NDF: 27.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.048 $\pm$ 1.016 χ^2 /NDF: 52.1/9

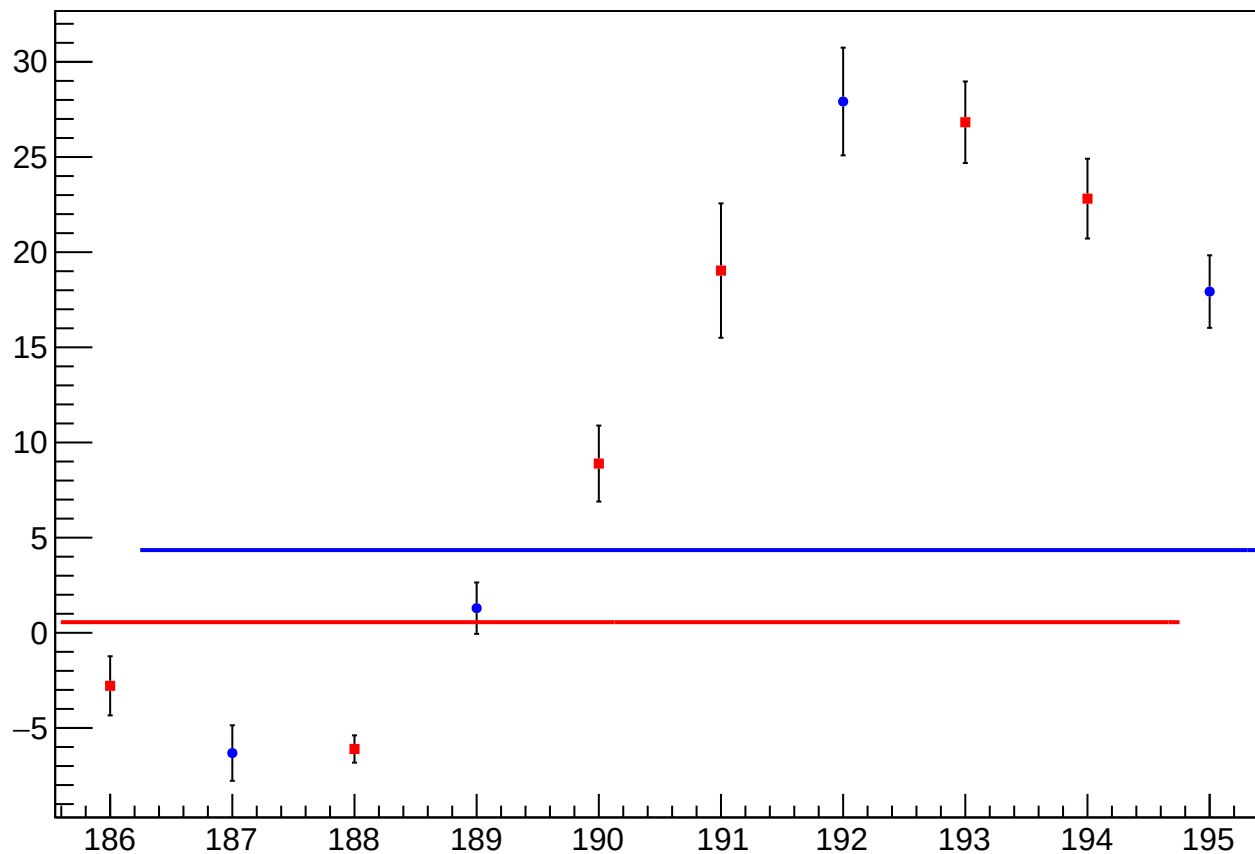
reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.403 $\pm$ 0.071 χ^2 /NDF: 31.5/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 0.492 $\pm$ 0.051 χ^2 /NDF: 995.8/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 0.185 $\pm$ 0.041 χ^2 /NDF: 1132.5/9
 In: -0.403 $\pm$ 0.071 χ^2 /NDF:31.5/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 0.185 $\pm$ 0.041 χ^2 /NDF: 1132.5/9

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.346+/-0.840 χ^2/NDF : 178.8/3

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

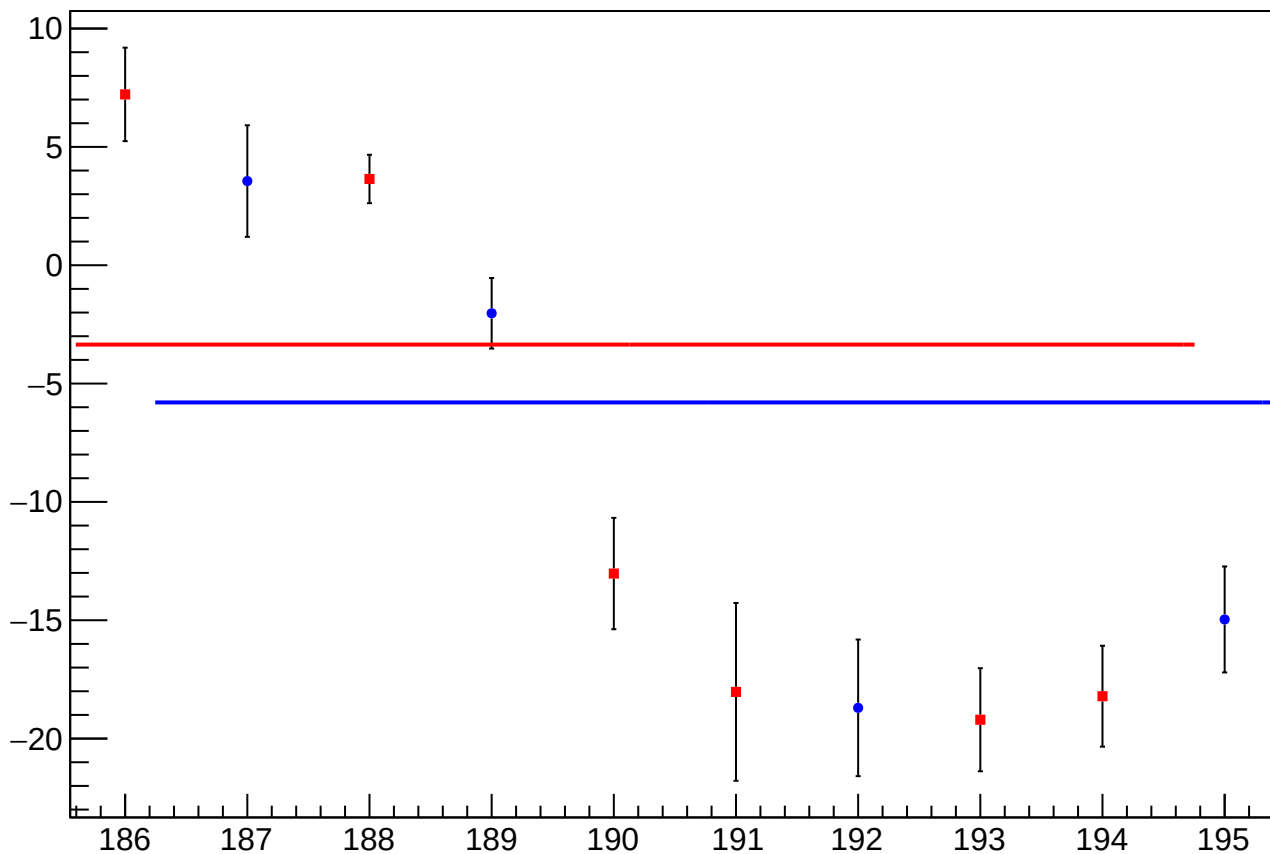
Right: 1.738+/-0.469 χ^2/NDF : 591.6/9

In: 4.346+/-0.840 χ^2/NDF : 178.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.738+/-0.469 χ^2/NDF : 591.6/9

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.797 $\pm$ 1.026 χ^2 /NDF: 58.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.354 $\pm$ 0.727 χ^2 /NDF: 209.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

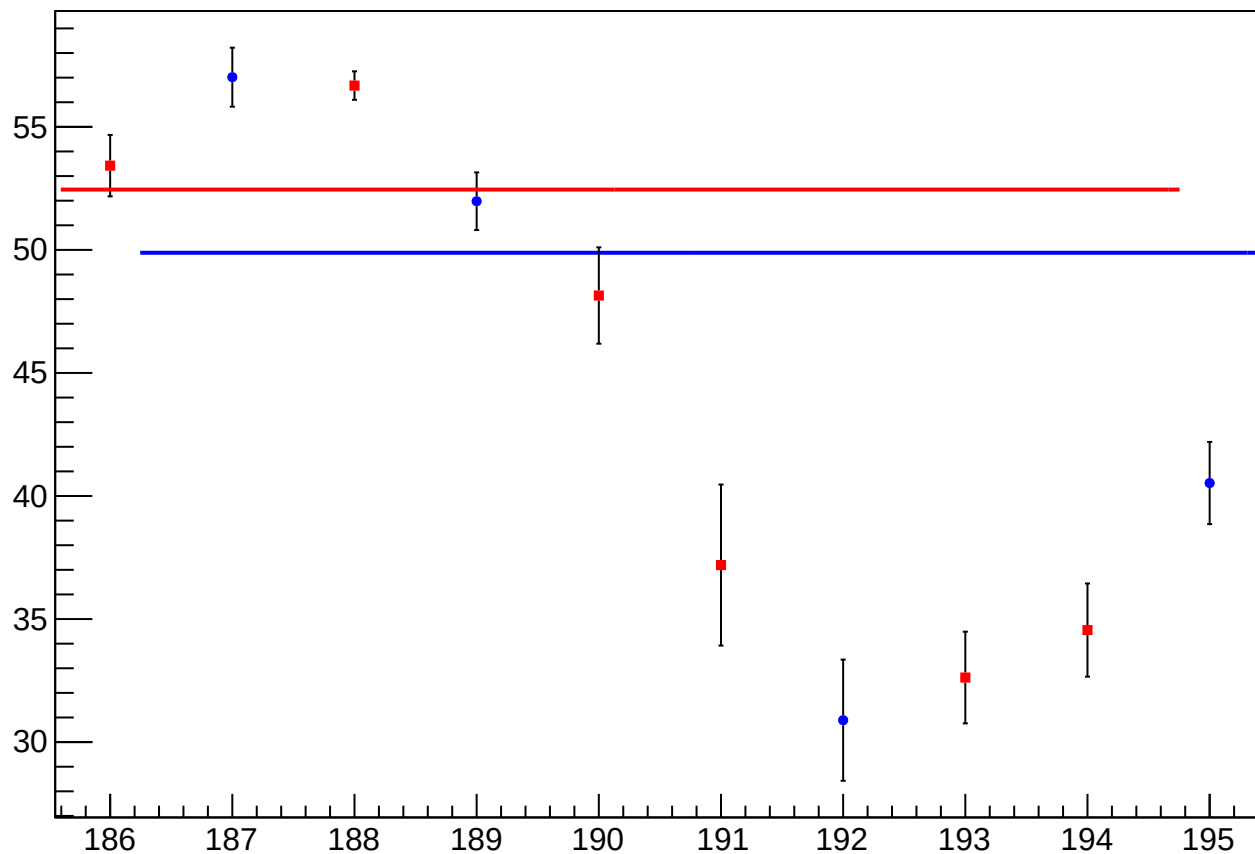
Right: -4.170 $\pm$ 0.593 χ^2 /NDF: 271.8/9

In: -5.797 $\pm$ 1.026 χ^2 /NDF: 58.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.170 $\pm$ 0.593 χ^2 /NDF: 271.8/9

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 49.885+/-0.716 χ^2/NDF : 129.5/3

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

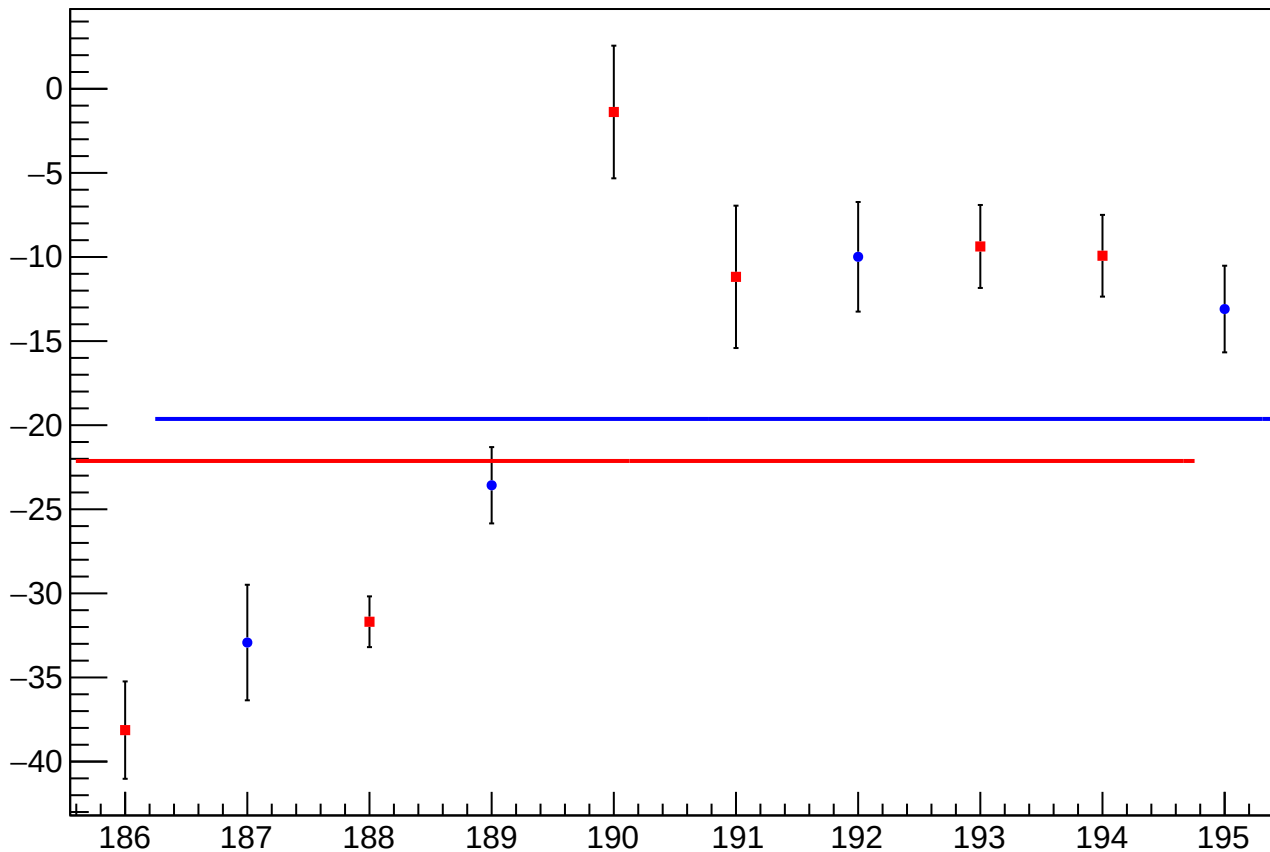
Right: 51.682+/-0.392 χ^2/NDF : 421.6/9

In: 49.885+/-0.716 χ^2/NDF : 129.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.682+/-0.392 χ^2/NDF : 421.6/9

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.628 ± 1.382 χ^2/NDF : 33.2/3

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

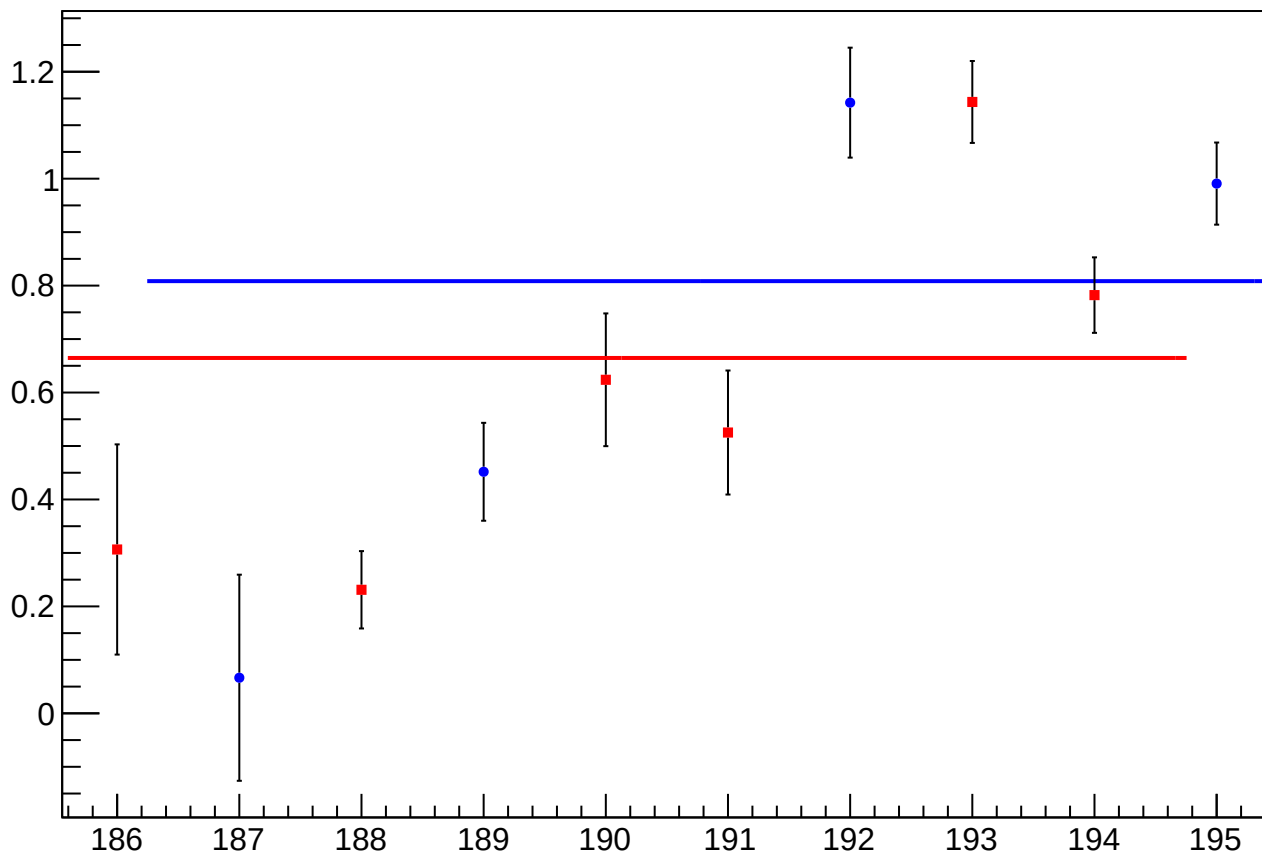
Right: -21.275 ± 0.807 χ^2/NDF : 192.4/9

In: -19.628 ± 1.382 χ^2/NDF : 33.2/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.275 ± 0.807 χ^2/NDF : 192.4/9

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.808 $\pm$ 0.049 χ^2 /NDF: 46.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.665 $\pm$ 0.037 χ^2 /NDF: 82.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

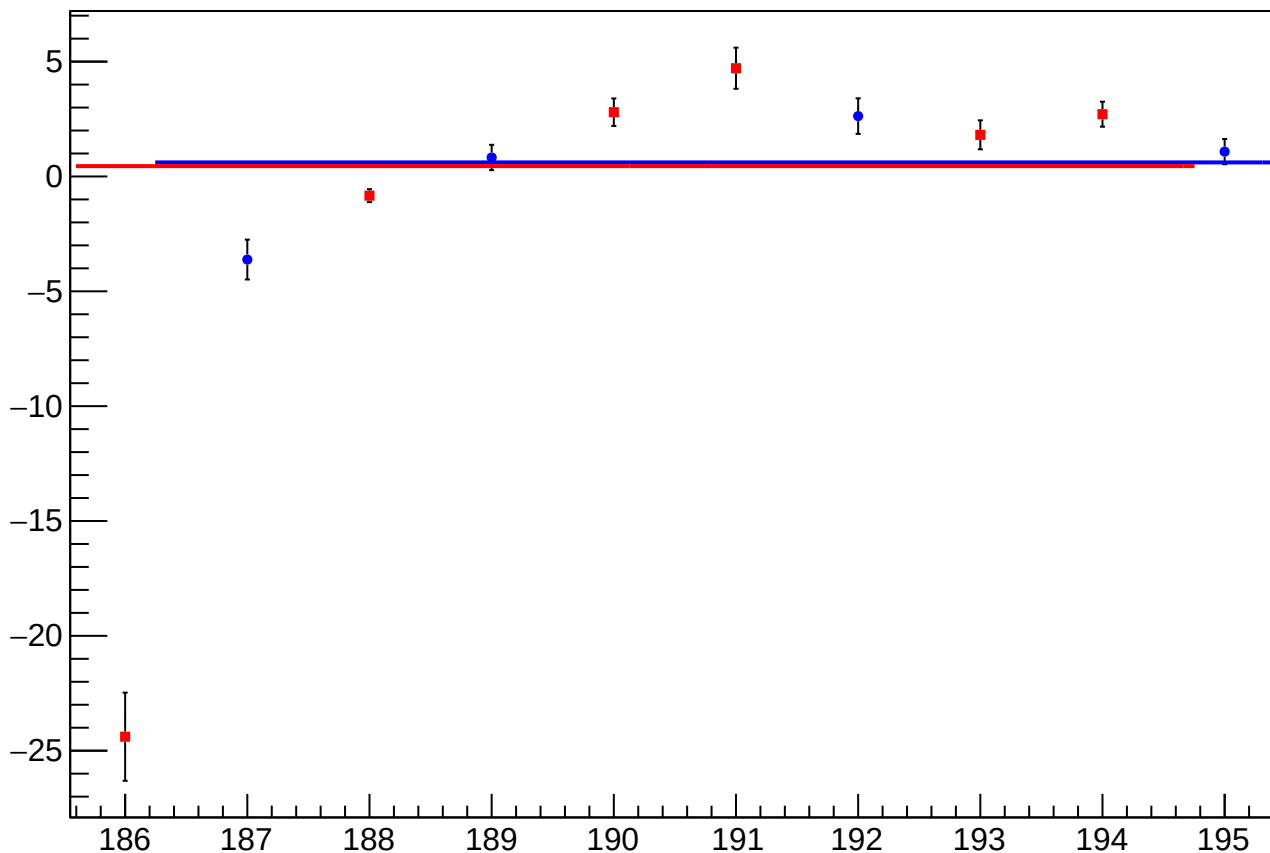
Right: 0.716 $\pm$ 0.030 χ^2 /NDF: 134.2/9

In: 0.808 $\pm$ 0.049 χ^2 /NDF:46.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.716 $\pm$ 0.030 χ^2 /NDF: 134.2/9

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.612+/-0.323 χ^2/NDF : 31.4/3

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

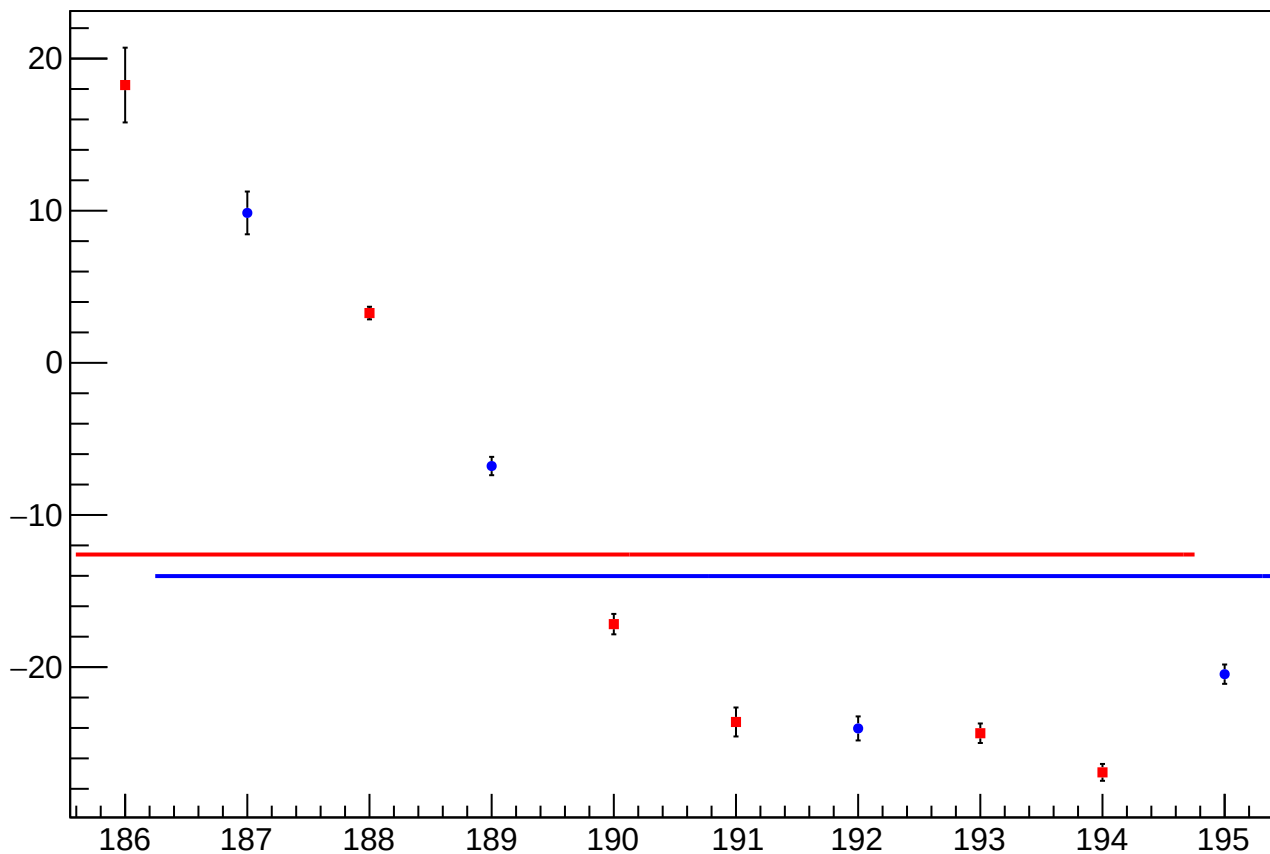
Right: 0.498+/-0.176 χ^2/NDF : 279.9/9

In: 0.612+/-0.323 χ^2/NDF : 31.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.498+/-0.176 χ^2/NDF : 279.9/9

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.017 ± 0.369 χ^2/NDF : 696.3/3

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

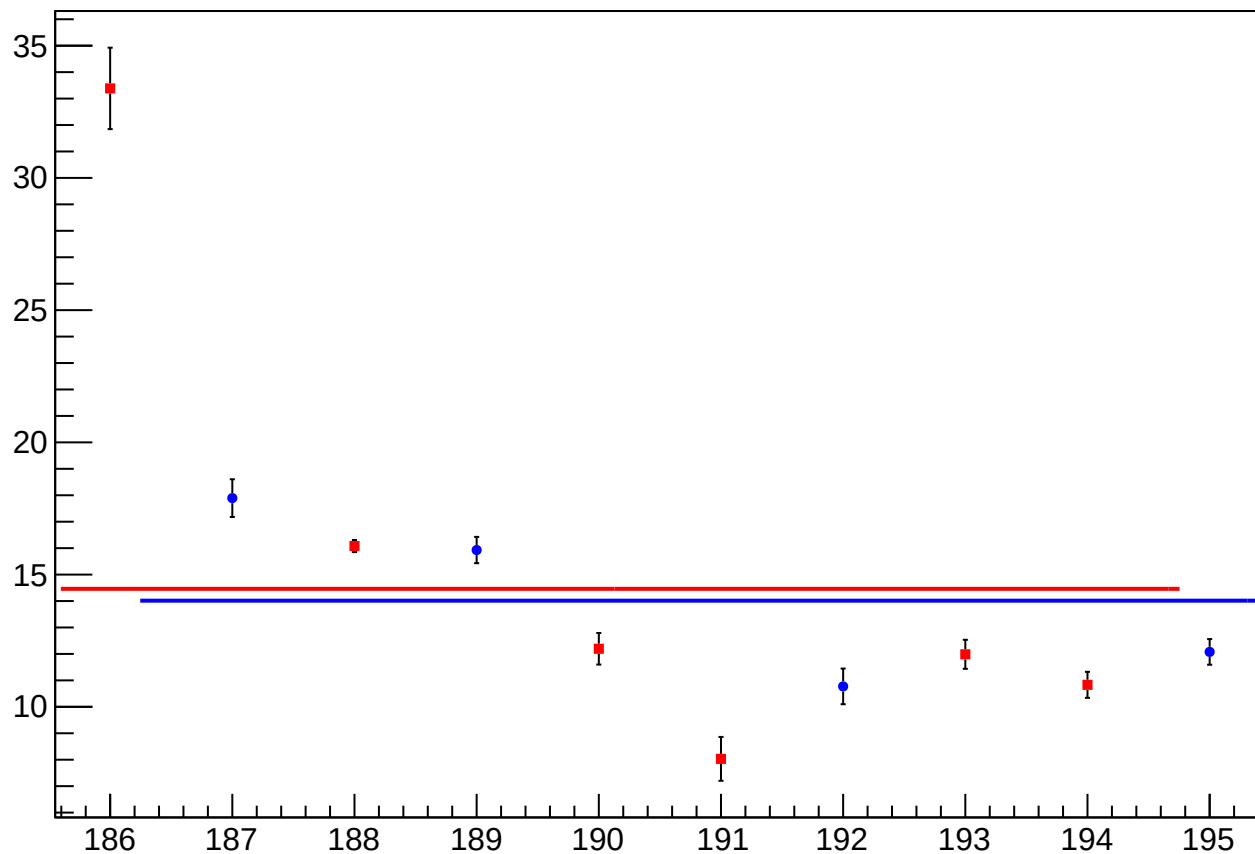
Right: -13.065 ± 0.212 χ^2/NDF : 3514.7/9

In: -14.017 ± 0.369 χ^2/NDF : 696.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.065 ± 0.212 χ^2/NDF : 3514.7/9

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.014+/-0.283 χ^2/NDF : 83.5/3

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

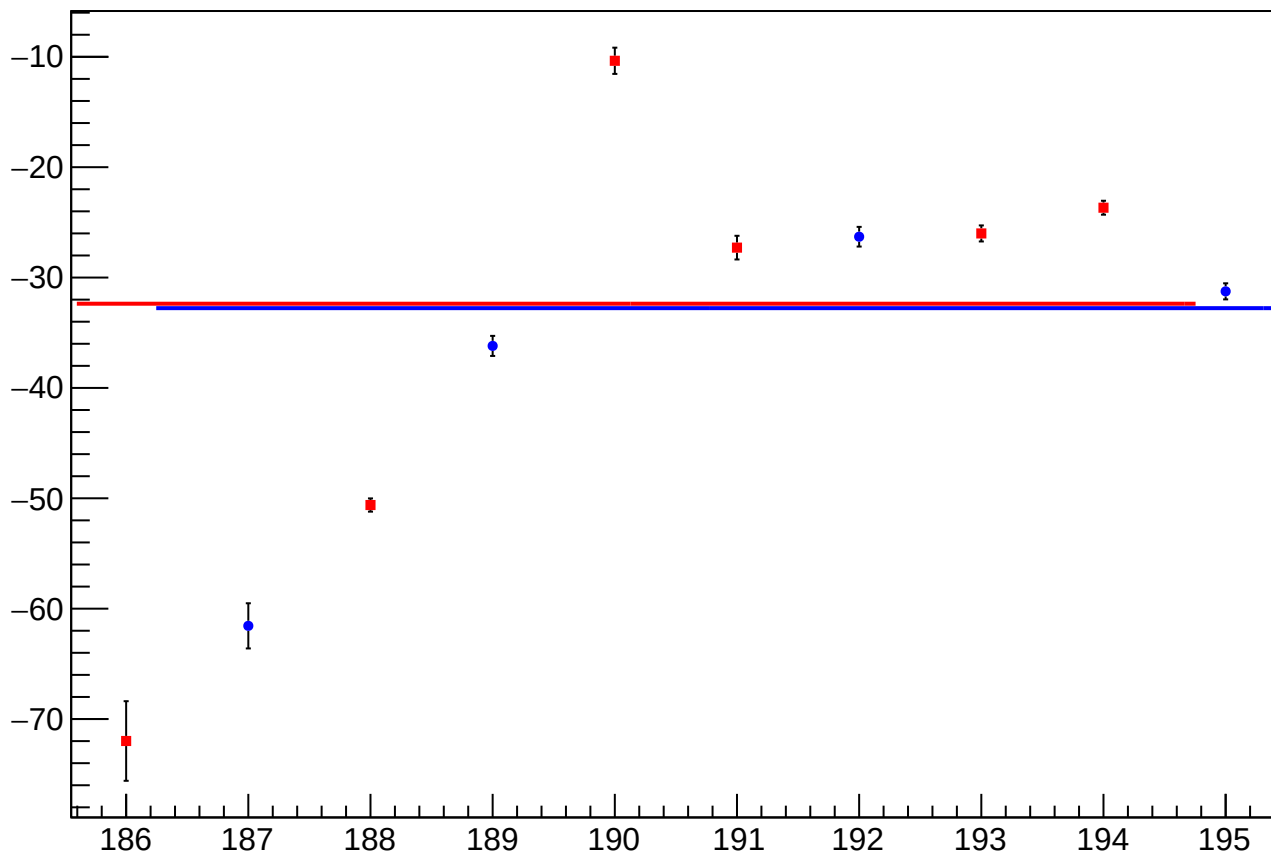
Right: 14.334+/-0.151 χ^2/NDF : 435.7/9

In: 14.014+/-0.283 χ^2/NDF : 83.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.334+/-0.151 χ^2/NDF : 435.7/9

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.772 ± 0.467 $\chi^2/\text{NDF}: 269.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.370 ± 0.336 $\chi^2/\text{NDF}: 1680.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

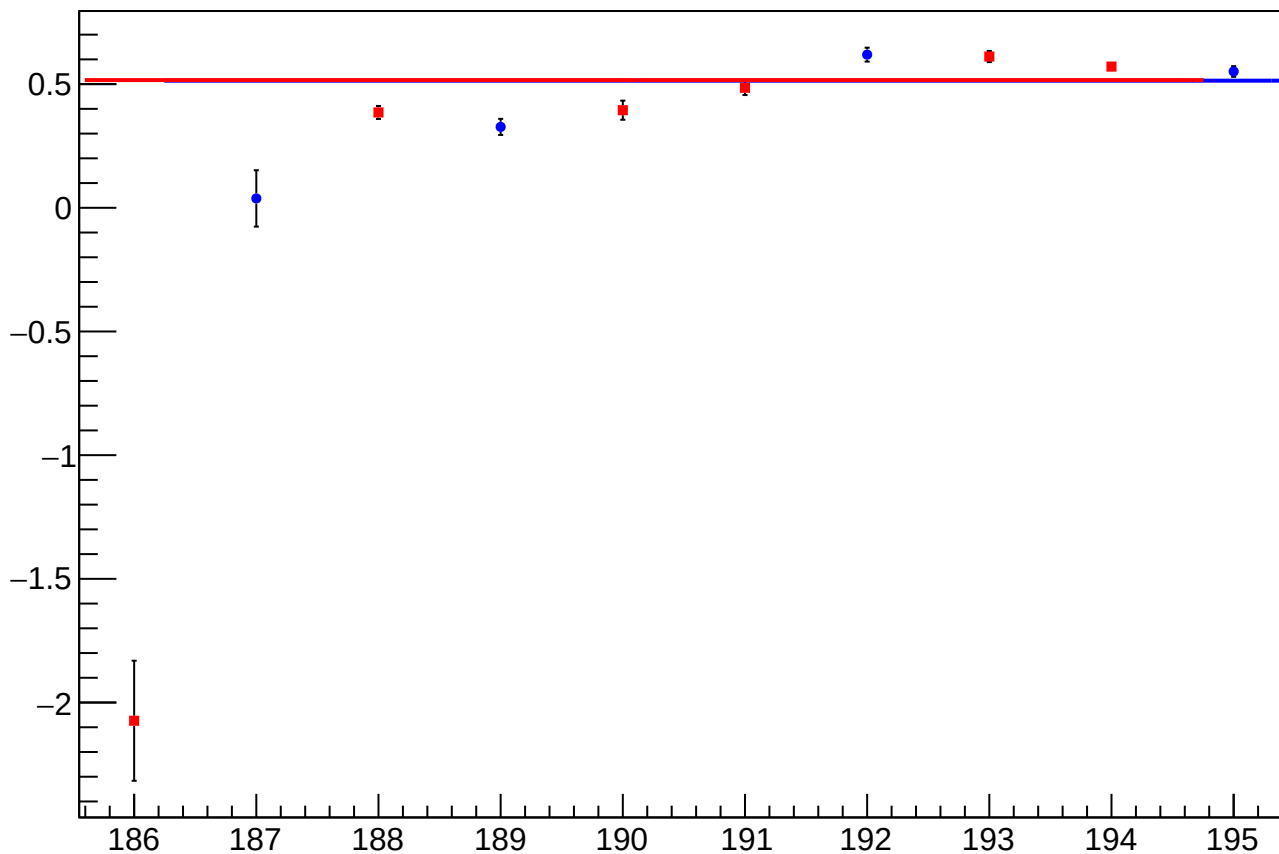
Right: -32.507 ± 0.273 $\chi^2/\text{NDF}: 1949.7/9$

In: -32.772 ± 0.467 $\chi^2/\text{NDF}: 269.0/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.507 ± 0.273 $\chi^2/\text{NDF}: 1949.7/9$

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.514+/-0.015 χ^2/NDF : 67.3/3

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

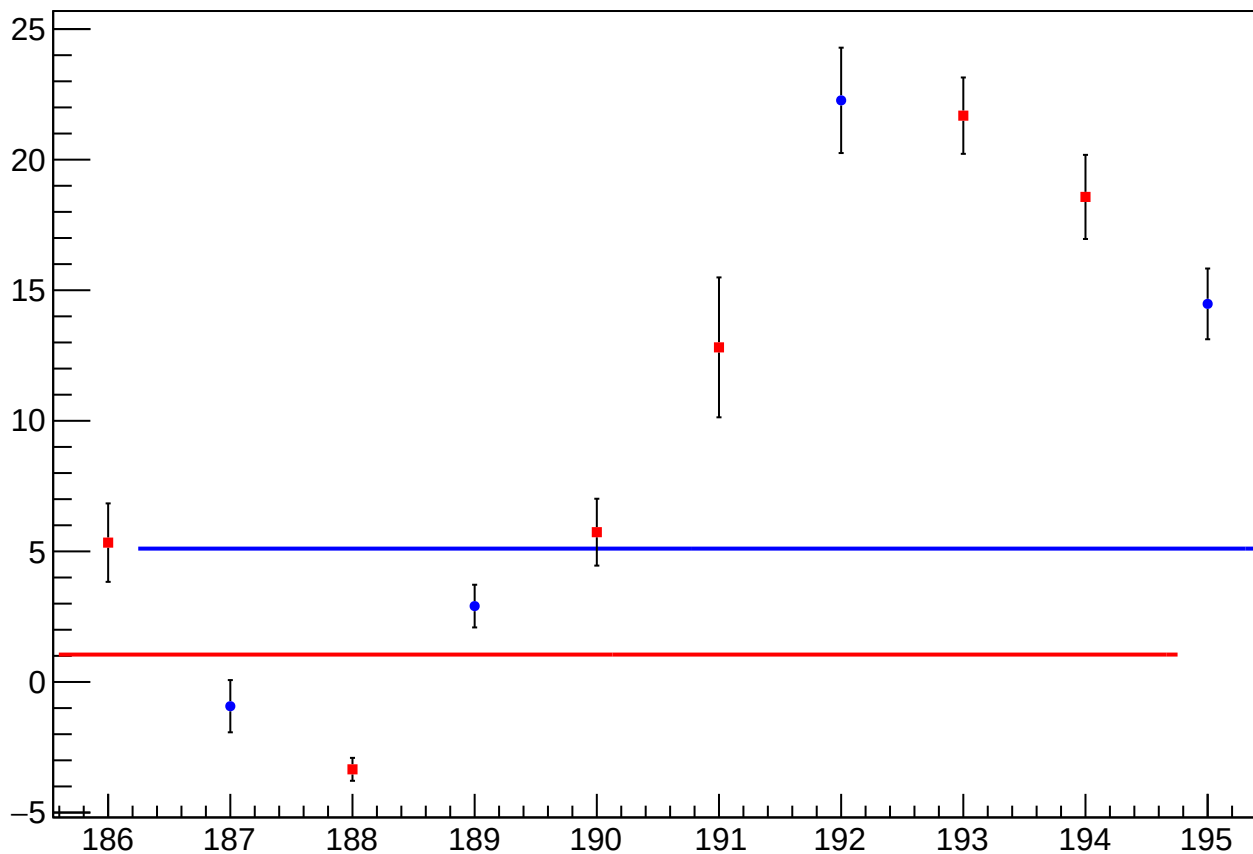
Right: 0.515+/-0.009 χ^2/NDF : 243.6/9

In: 0.514+/-0.015 χ^2/NDF : 67.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.515+/-0.009 χ^2/NDF : 243.6/9

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.107+/-0.552 χ^2/NDF : 163.9/3

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

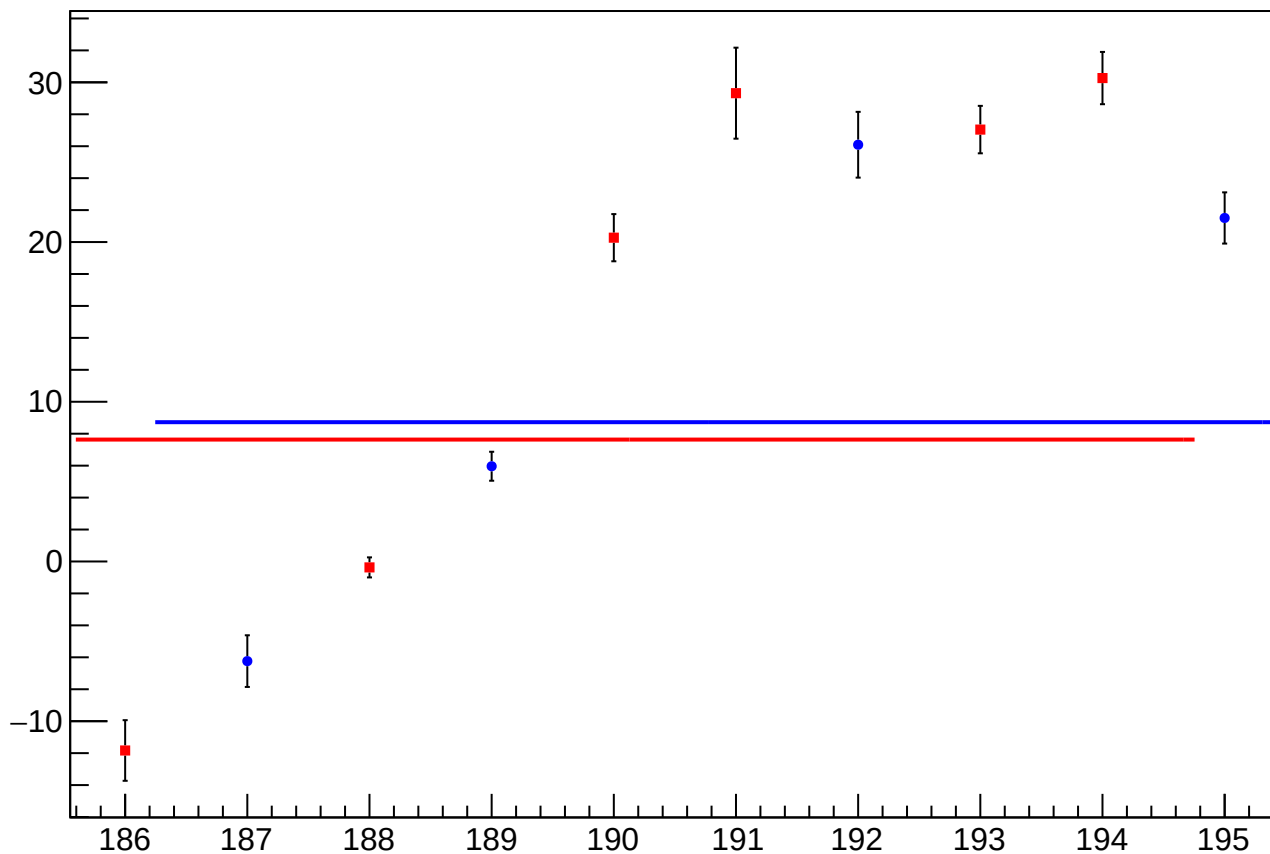
Right: 2.317+/-0.308 χ^2/NDF : 659.8/9

In: 5.107+/-0.552 χ^2/NDF : 163.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.317+/-0.308 χ^2/NDF : 659.8/9

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.721+/-0.671 χ^2/NDF : 229.5/3

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

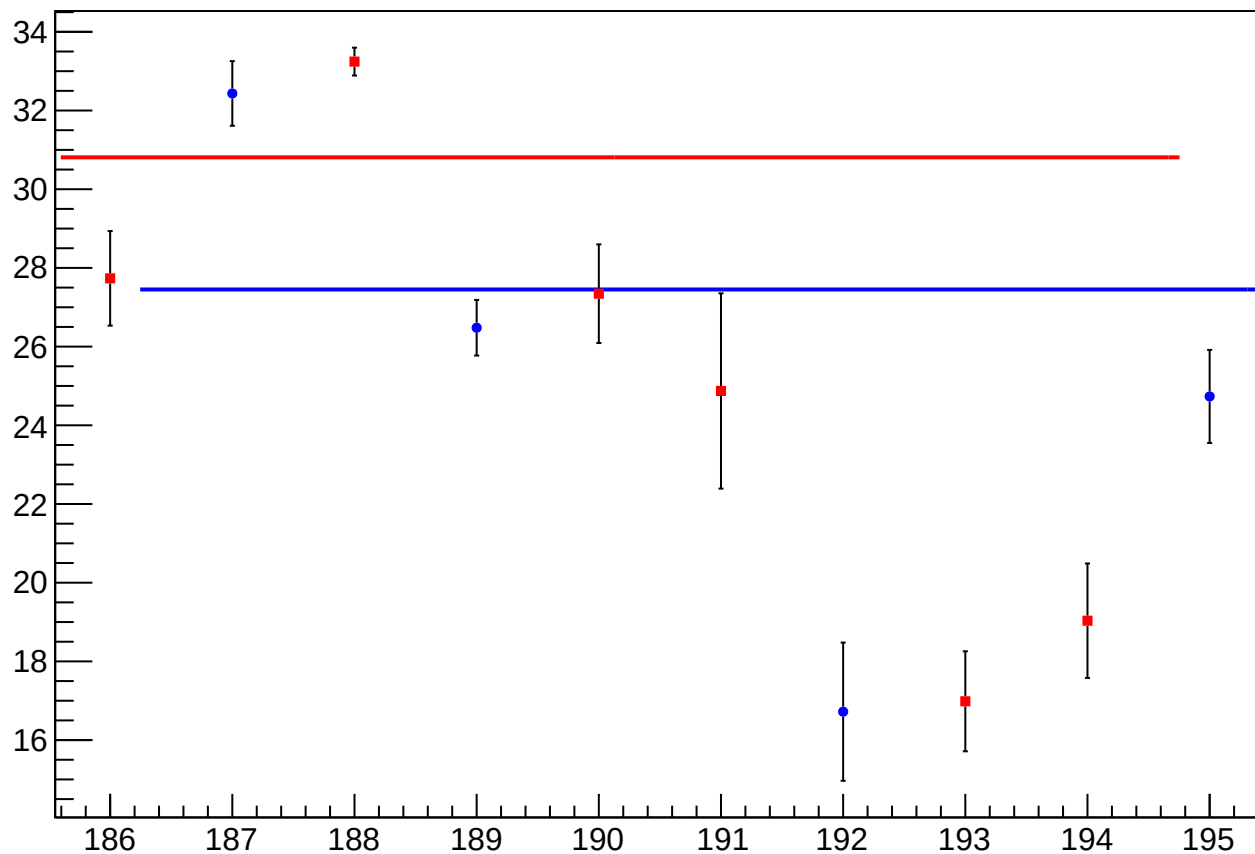
Right: 8.008+/-0.394 χ^2/NDF : 992.0/9

In: 8.721+/-0.671 χ^2/NDF : 229.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.008+/-0.394 χ^2/NDF : 992.0/9

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.452 $\pm$ 0.470 χ^2 /NDF: 81.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.810 $\pm$ 0.308 χ^2 /NDF: 251.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

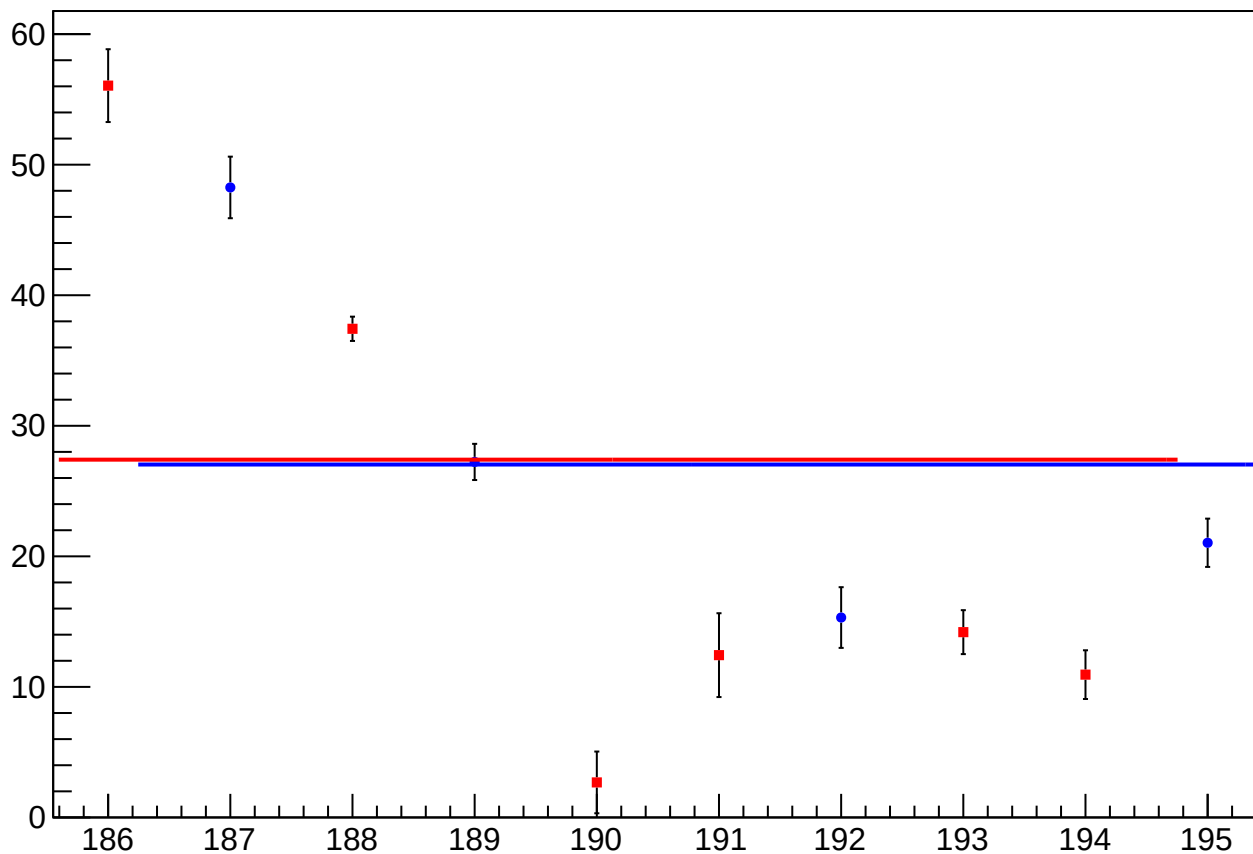
Right: 29.804 $\pm$ 0.257 χ^2 /NDF: 367.9/9

In: 27.452 $\pm$ 0.470 χ^2 /NDF: 81.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.804 $\pm$ 0.257 χ^2 /NDF: 367.9/9

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.033+/-0.921 χ^2 /NDF: 117.0/3

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

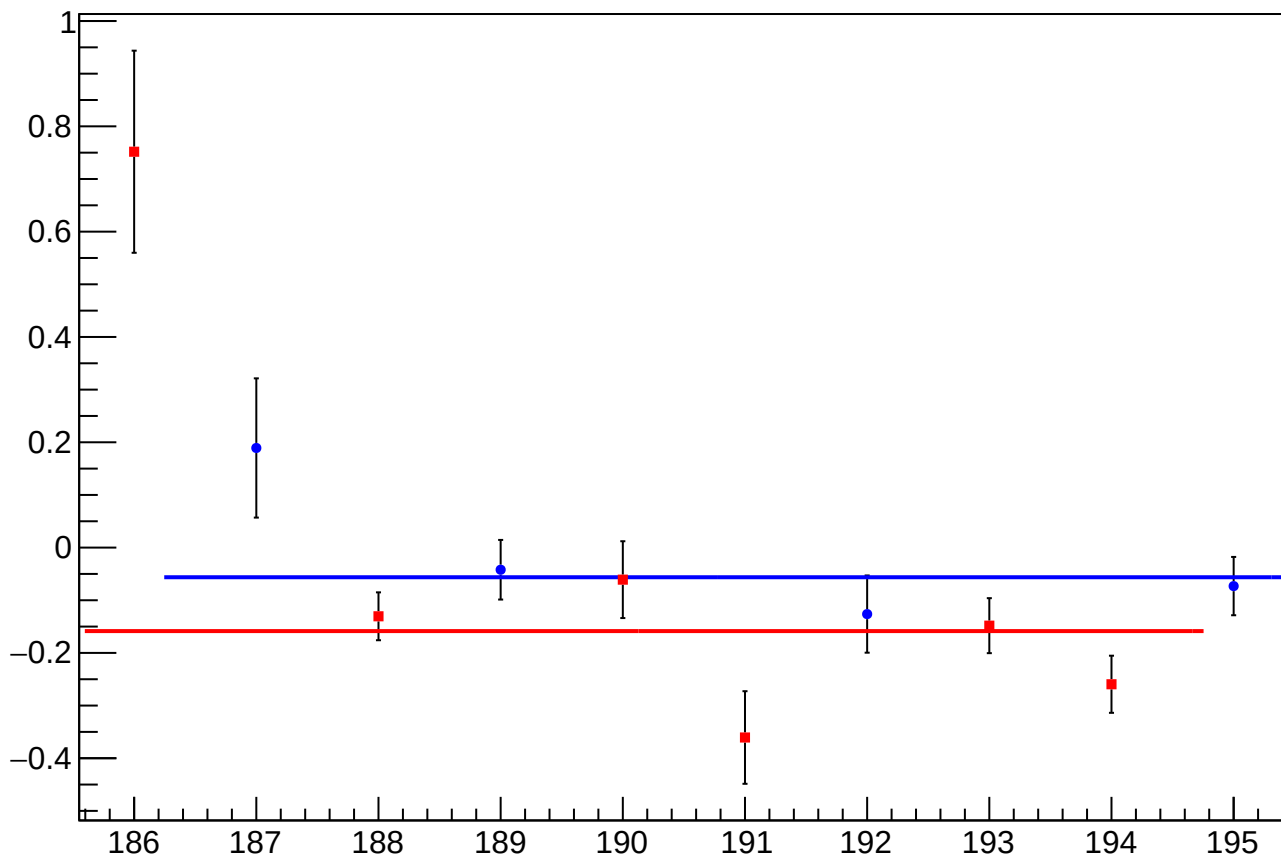
Right: 27.276+/-0.544 χ^2 /NDF: 609.3/9

In: 27.033+/-0.921 χ^2 /NDF:117.0/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 27.276+/-0.544 χ^2 /NDF: 609.3/9

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.056 ± 0.034 χ^2/NDF : 4.5/3

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

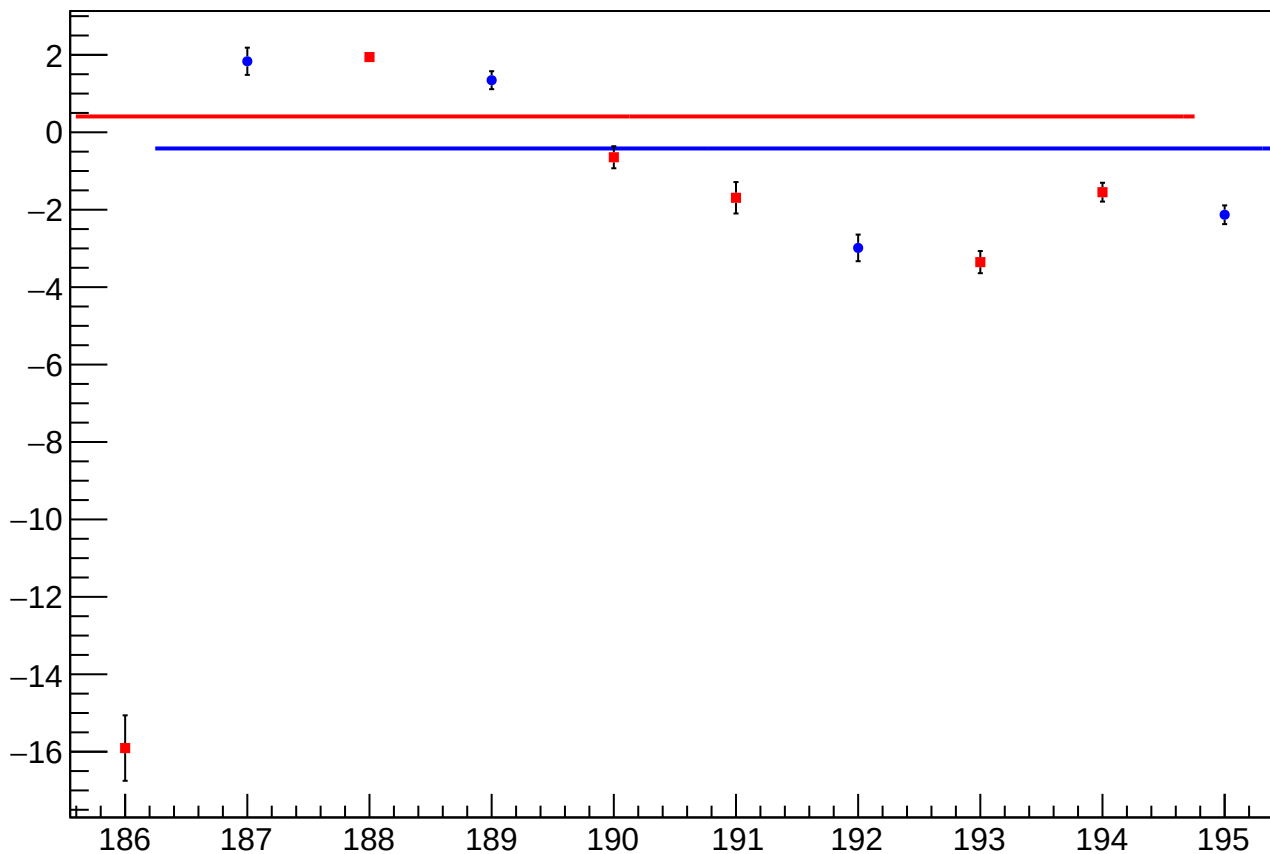
Right: -0.121 ± 0.020 χ^2/NDF : 43.8/9

In: -0.056 ± 0.034 χ^2/NDF : 4.5/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.121 ± 0.020 χ^2/NDF : 43.8/9

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.418+/-0.138 χ^2 /NDF: 204.6/3

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

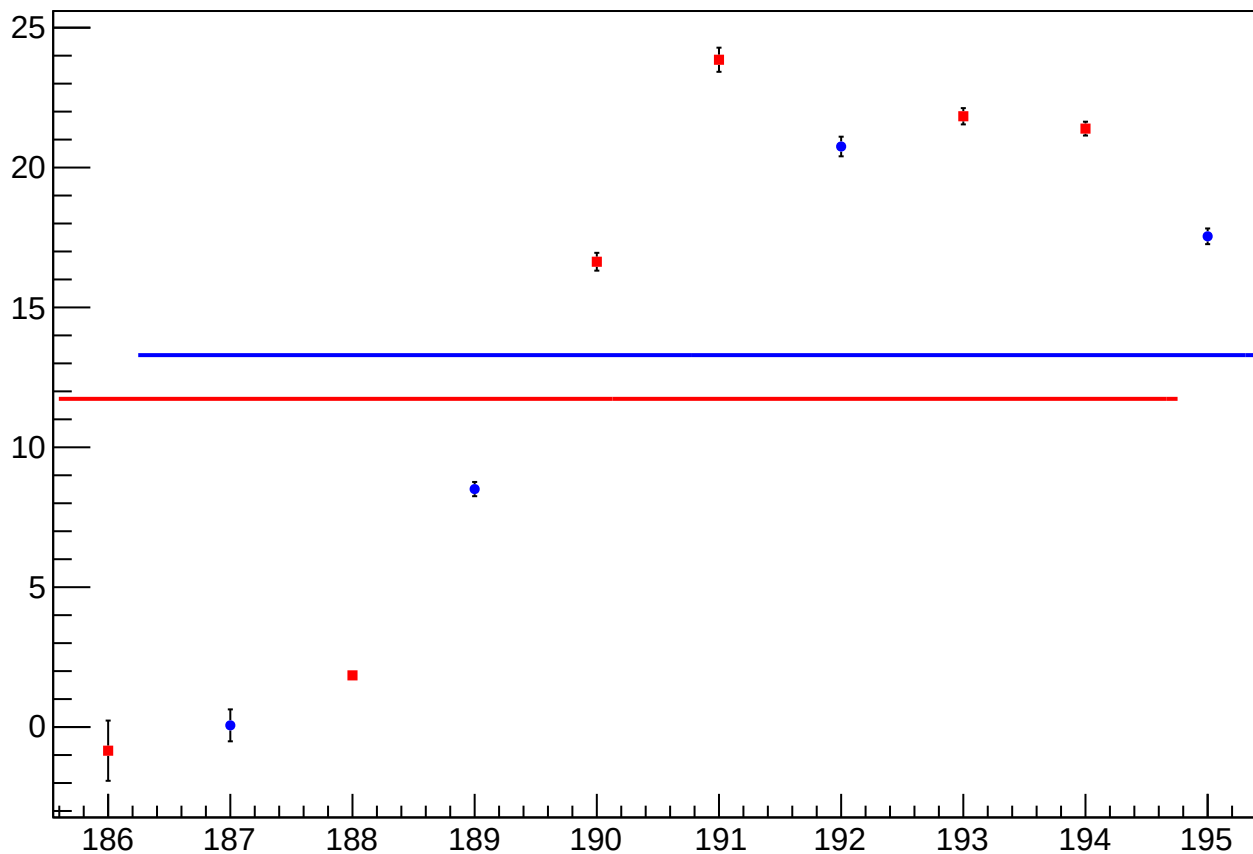
Right: 0.175+/-0.074 χ^2 /NDF: 1076.3/9

In: -0.418+/-0.138 χ^2 /NDF:204.6/3

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.175+/-0.074 χ^2 /NDF: 1076.3/9

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.295+/-0.159 χ^2/NDF : 1572.6/3

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

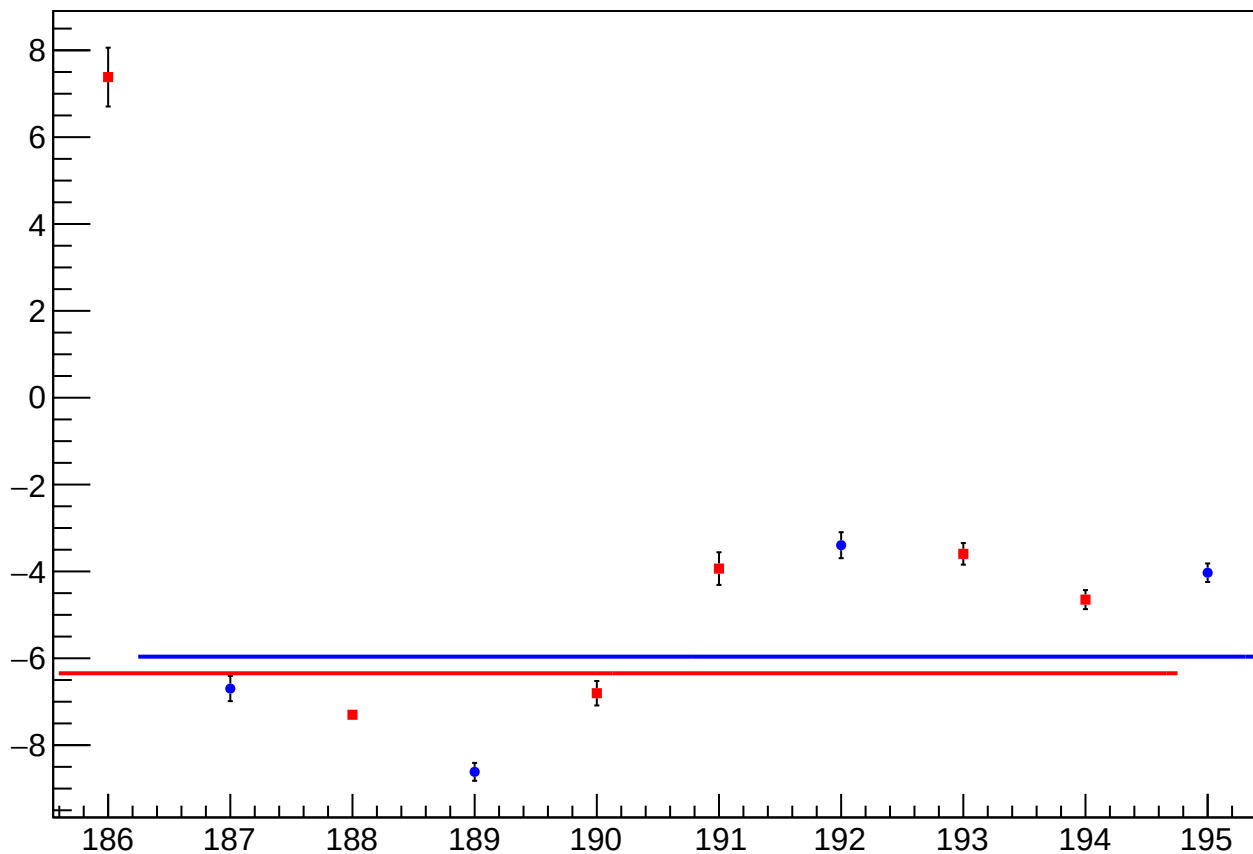
Right: 12.236+/-0.091 χ^2/NDF : 9278.4/9

In: 13.295+/-0.159 χ^2/NDF : 1572.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.236+/-0.091 χ^2/NDF : 9278.4/9

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.962+/-0.121 χ^2/NDF : 327.4/3

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

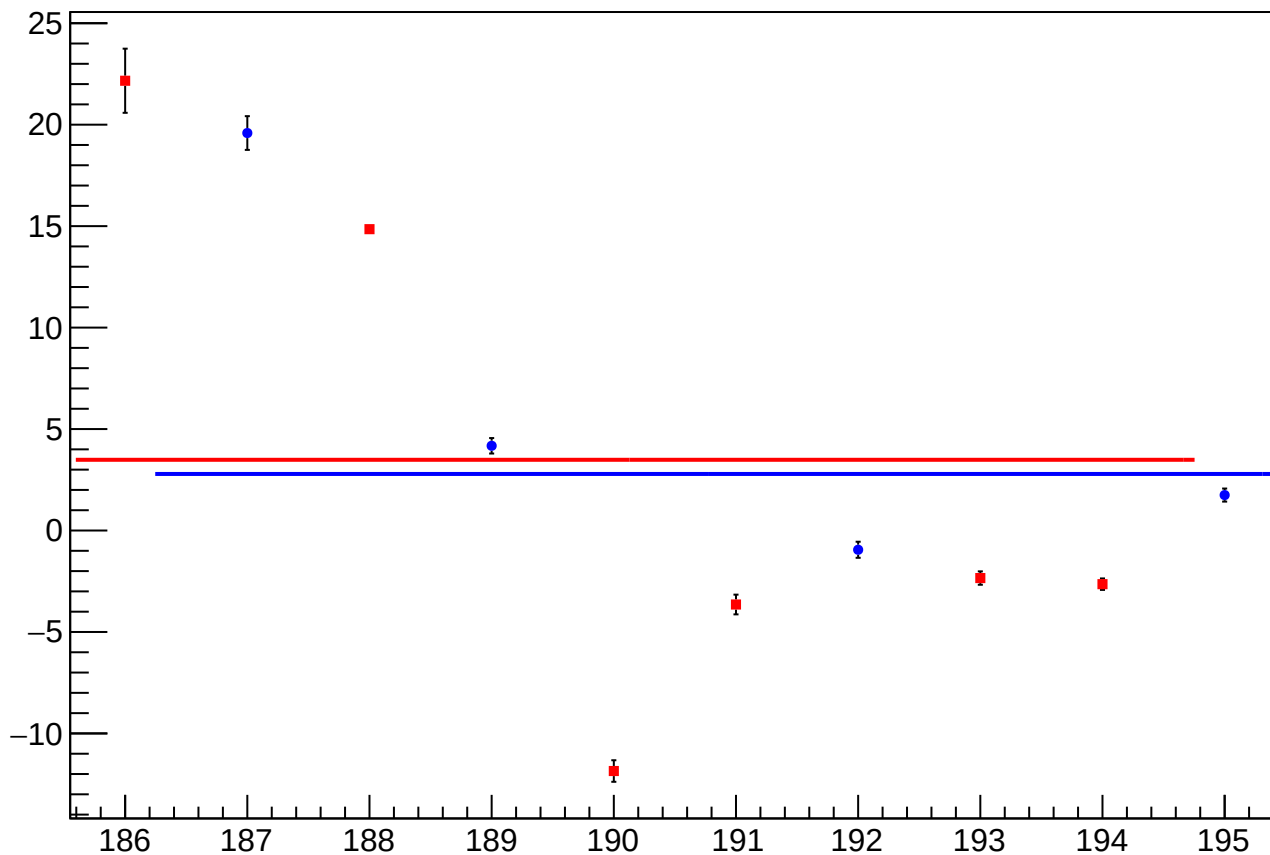
Right: -6.242+/-0.063 χ^2/NDF : 1086.4/9

In: -5.962+/-0.121 χ^2/NDF : 327.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.242+/-0.063 χ^2/NDF : 1086.4/9

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.787+/-0.203 χ^2/NDF : 521.3/3

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

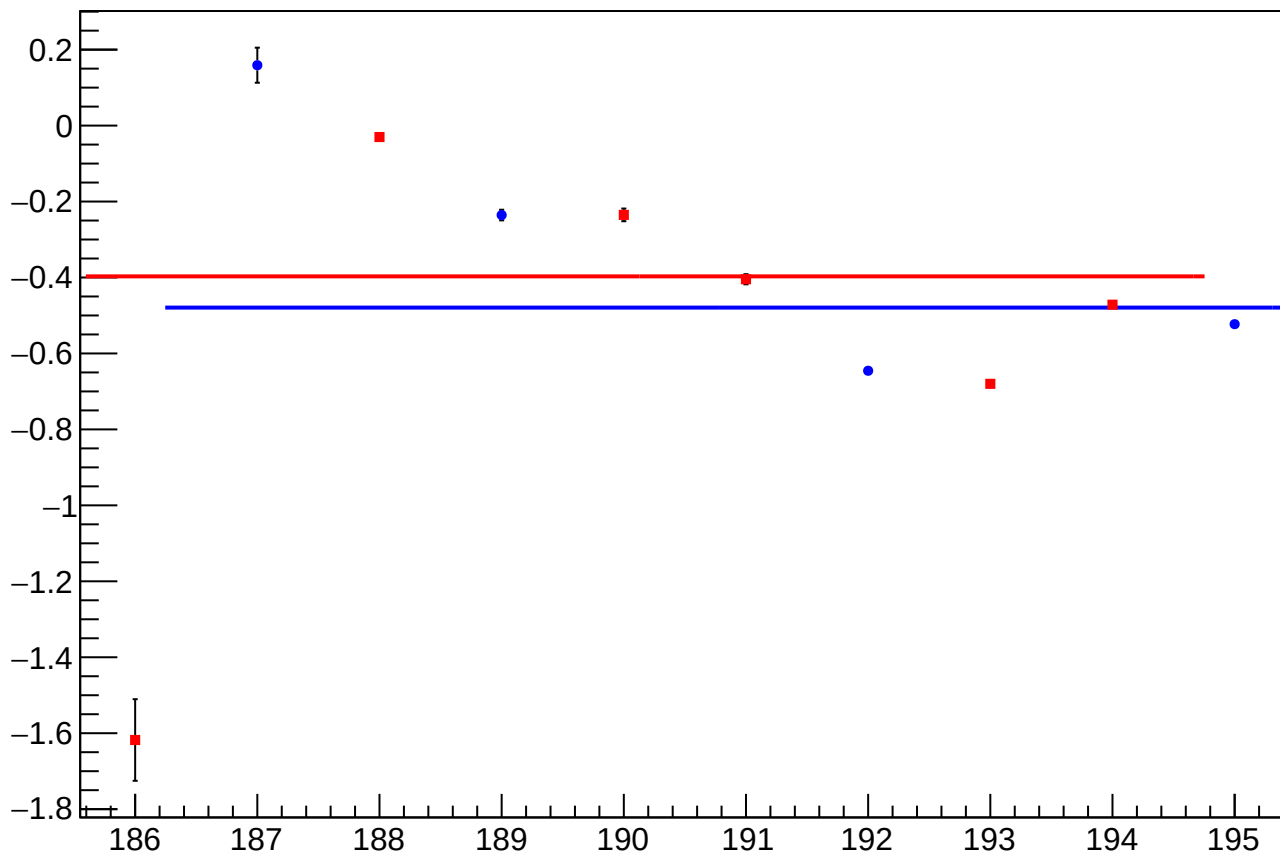
Right: 3.251+/-0.117 χ^2/NDF : 4862.3/9

In: 2.787+/-0.203 χ^2/NDF : 521.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.251+/-0.117 χ^2/NDF : 4862.3/9

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.479+/-0.007 χ^2/NDF : 693.1/3

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

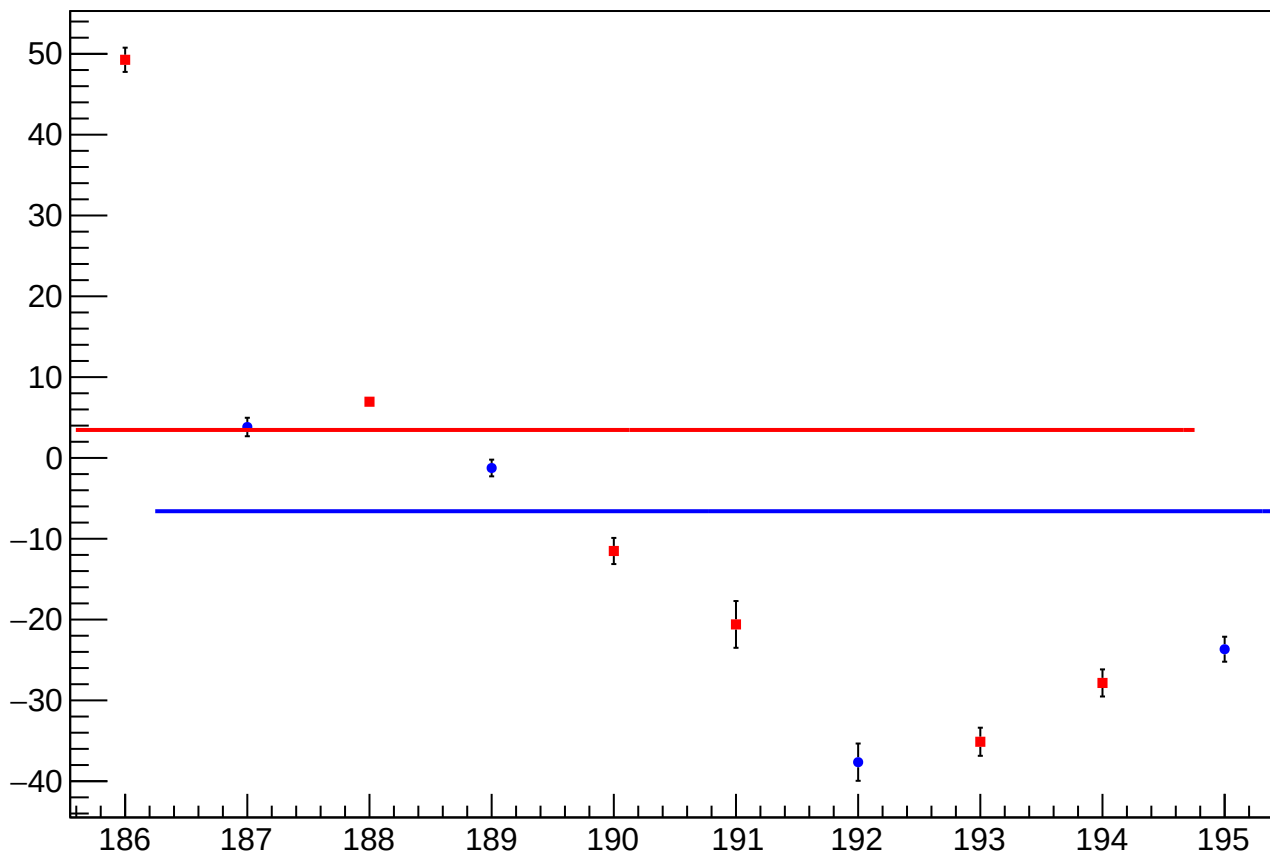
Right: -0.426+/-0.004 χ^2/NDF : 3105.8/9

In: -0.479+/-0.007 χ^2/NDF : 693.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.426+/-0.004 χ^2/NDF : 3105.8/9

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.592+/-0.658 χ^2/NDF : 413.4/3

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

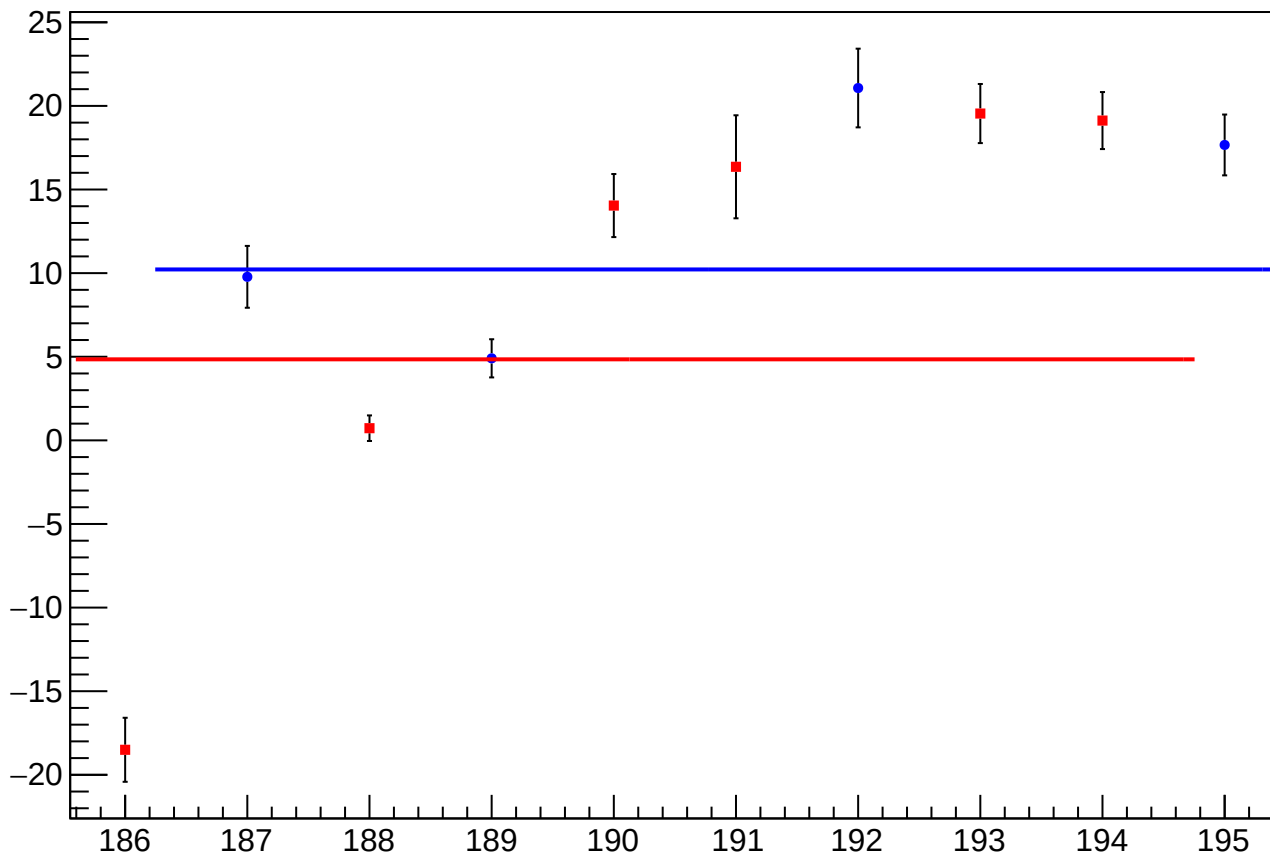
Right: 0.329+/-0.367 χ^2/NDF : 2544.7/9

In: -6.592+/-0.658 χ^2/NDF : 413.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.329+/-0.367 χ^2/NDF : 2544.7/9

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.220+/-0.805 χ^2/NDF : 59.8/3

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

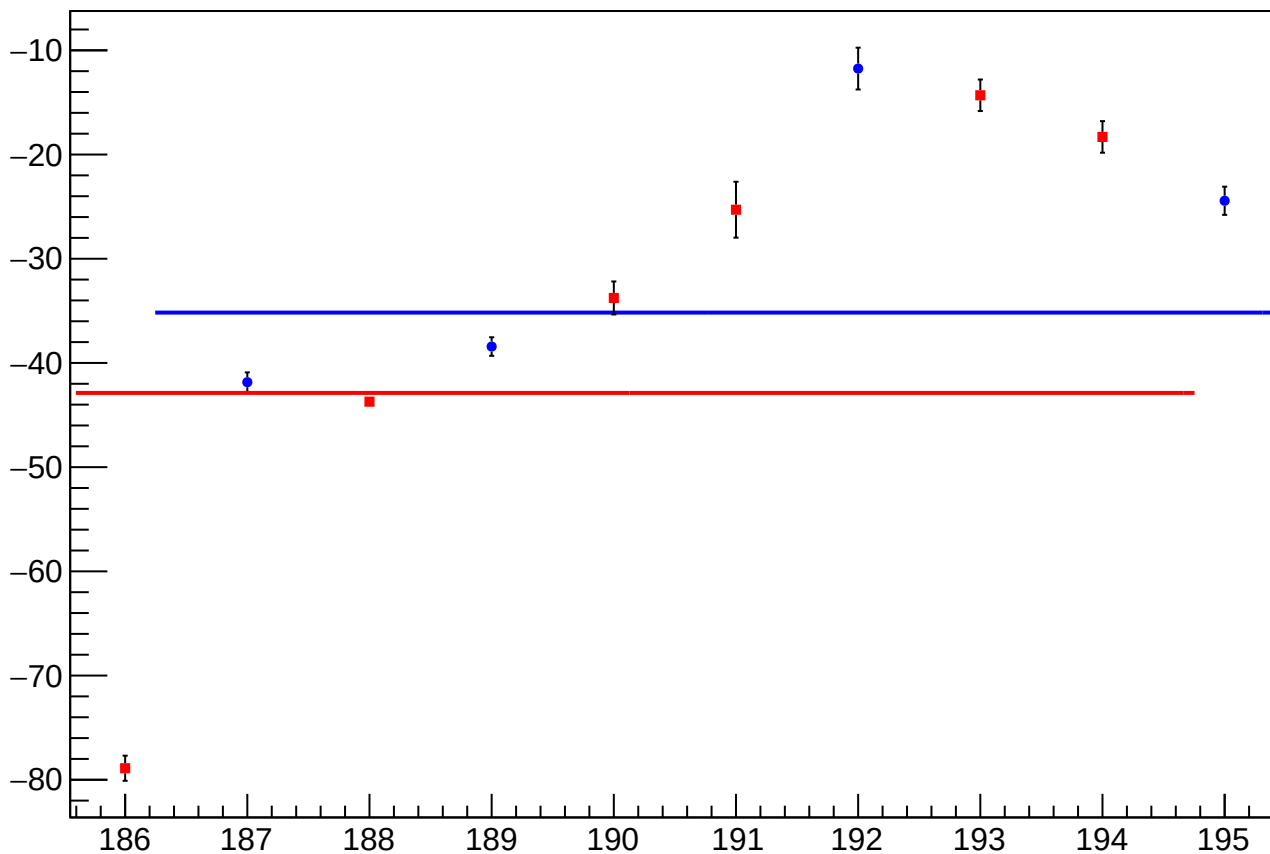
Right: 6.657+/-0.467 χ^2/NDF : 444.2/9

In: 10.220+/-0.805 χ^2/NDF : 59.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.657+/-0.467 χ^2/NDF : 444.2/9

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.167+/-0.560 χ^2/NDF : 262.9/3

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

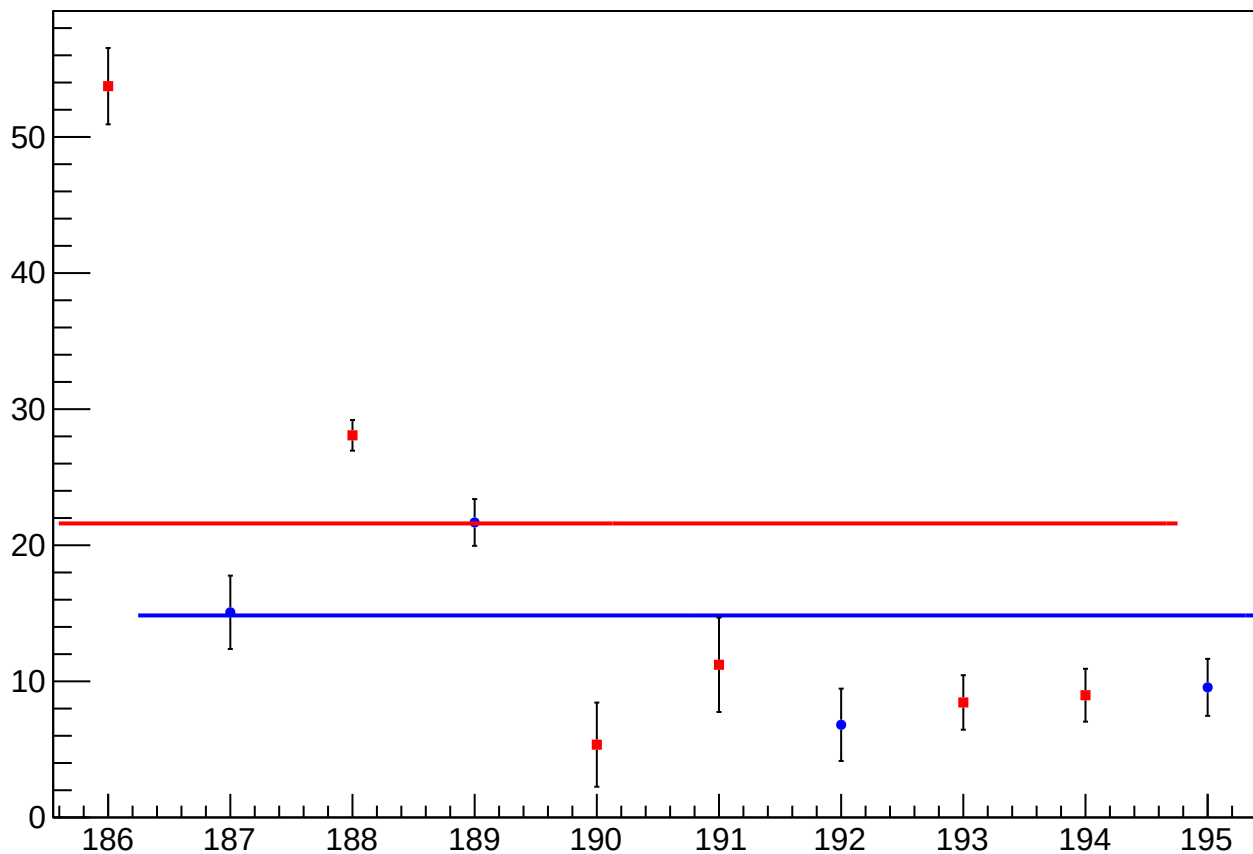
Right: -40.559+/-0.307 χ^2/NDF : 1987.9/9

In: -35.167+/-0.560 χ^2/NDF : 262.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.559+/-0.307 χ^2/NDF : 1987.9/9

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.843 $\pm$ 1.087 χ^2 /NDF: 31.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.603 $\pm$ 0.786 χ^2 /NDF: 286.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

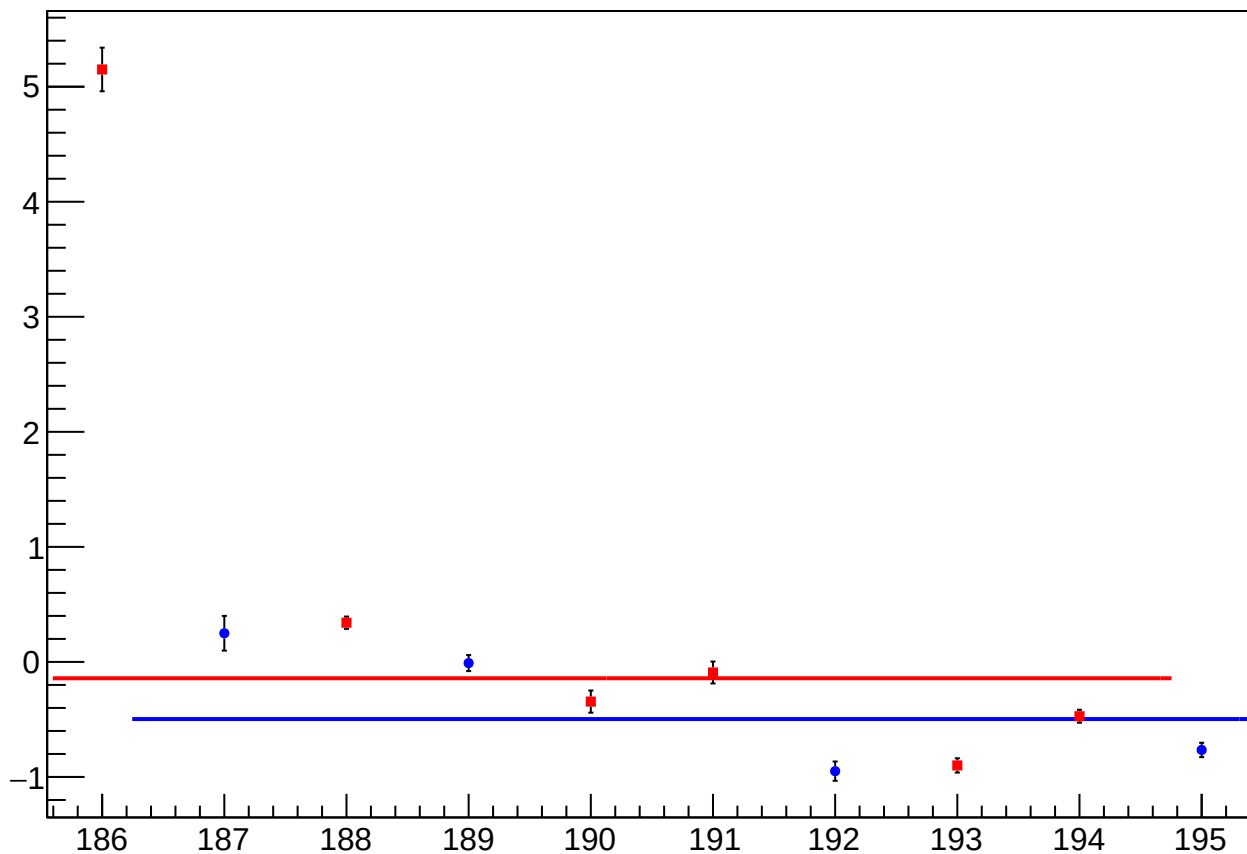
Right: 19.282 $\pm$ 0.637 χ^2 /NDF: 342.8/9

In: 14.843 $\pm$ 1.087 χ^2 /NDF: 31.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.282 $\pm$ 0.637 χ^2 /NDF: 342.8/9

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.497 ± 0.039 χ^2/NDF : 121.0/3

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

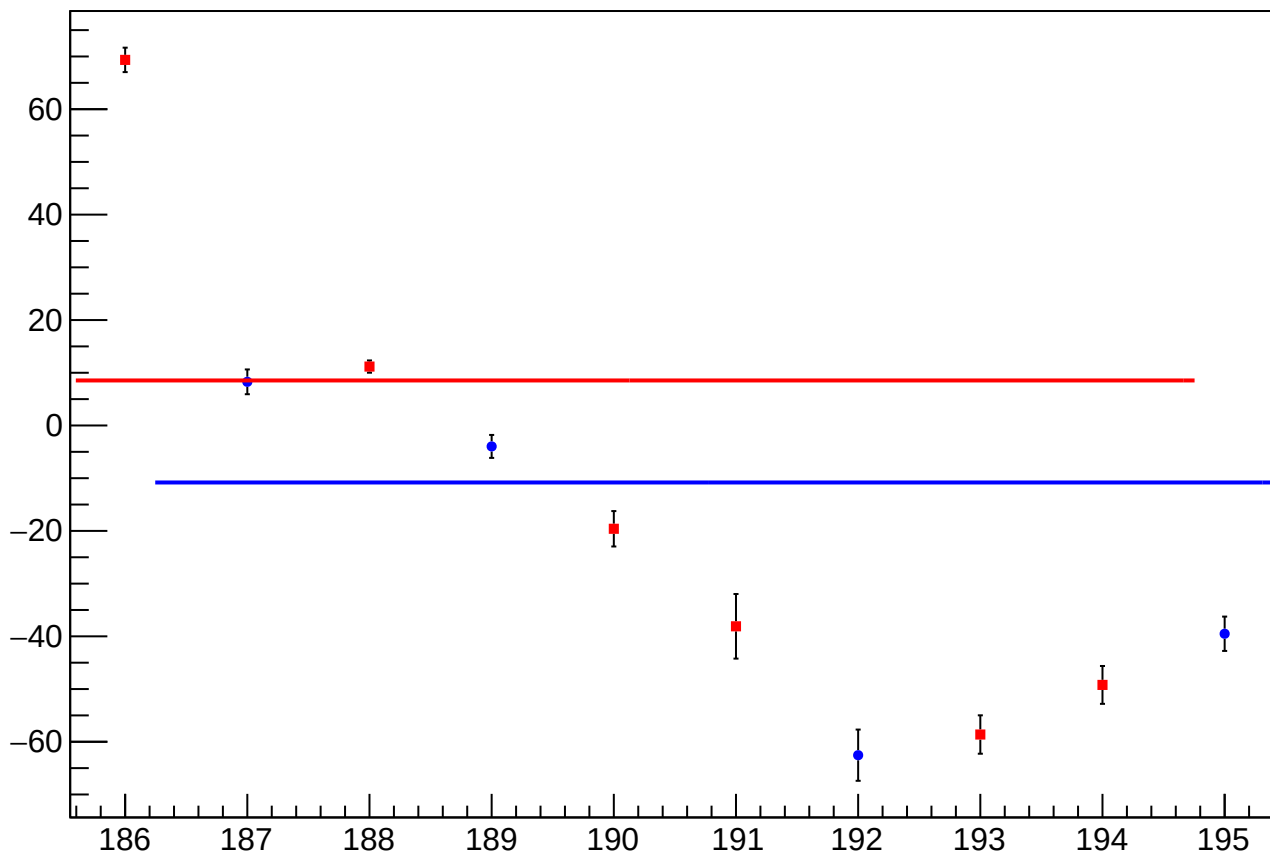
Right: -0.269 ± 0.023 χ^2/NDF : 1222.7/9

In: -0.497 ± 0.039 χ^2/NDF : 121.0/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.269 ± 0.023 χ^2/NDF : 1222.7/9

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.813+/-1.376 χ^2/NDF : 266.9/3

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

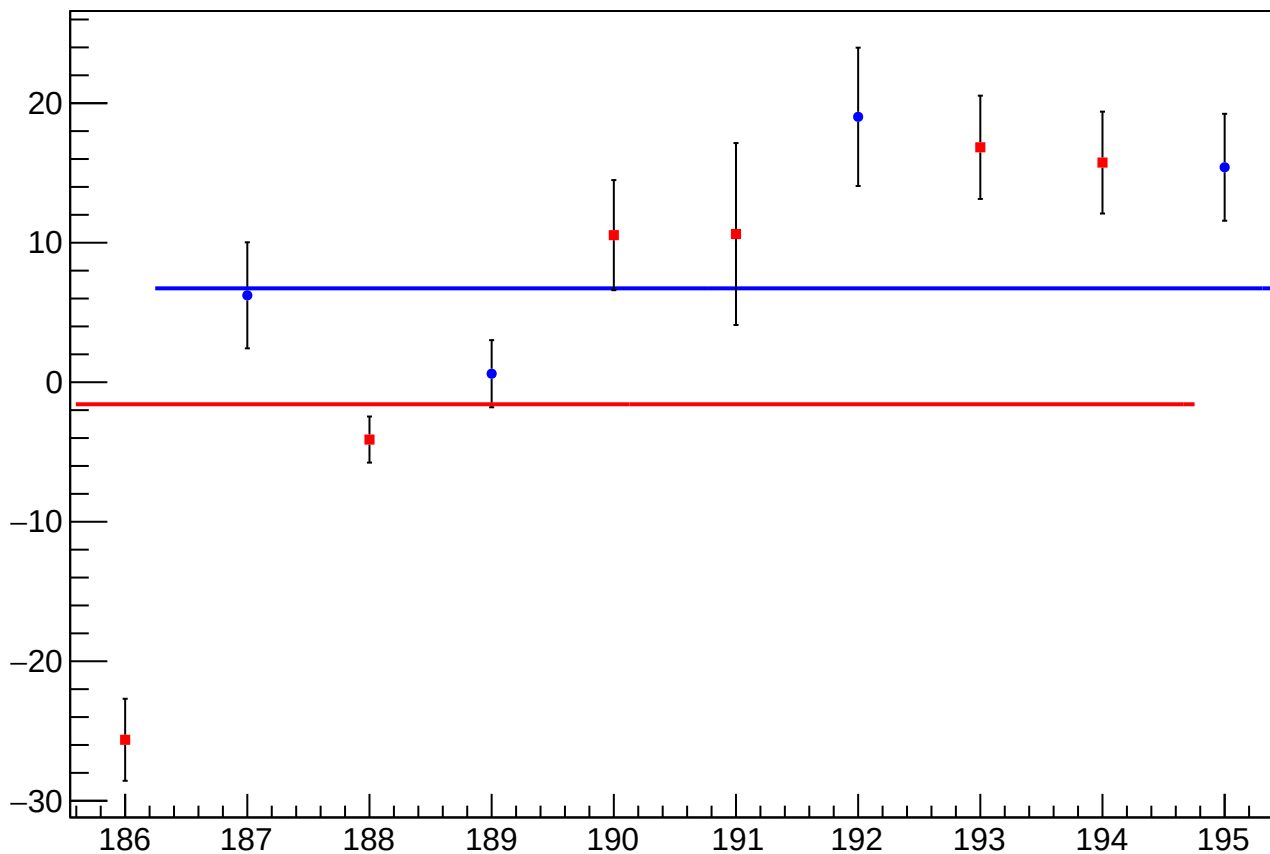
Right: 2.611+/-0.761 χ^2/NDF : 1824.7/9

In: -10.813+/-1.376 χ^2/NDF :266.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.611+/-0.761 χ^2/NDF : 1824.7/9

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.730+/-1.689 χ^2/NDF : 17.8/3

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

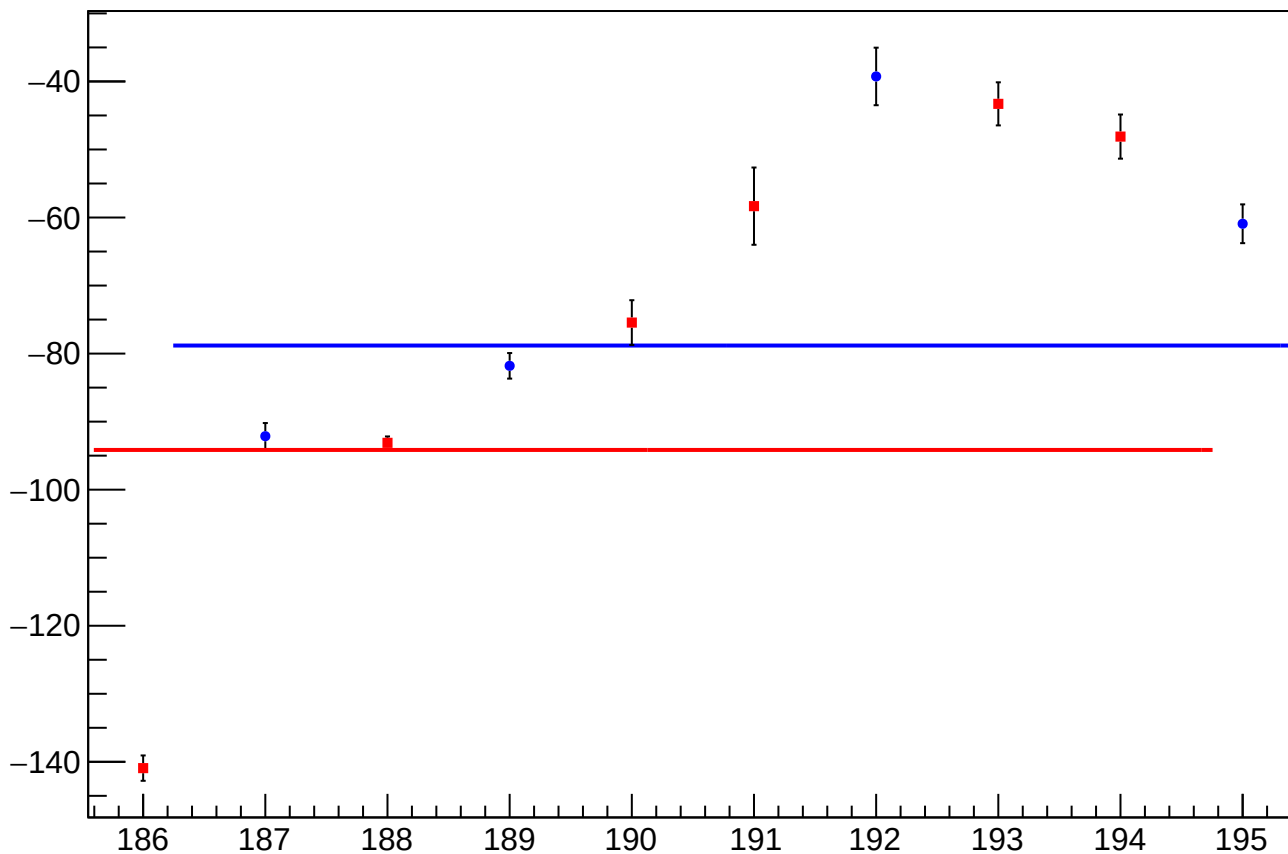
Right: 1.147+/-0.967 χ^2/NDF : 163.5/9

In: 6.730+/-1.689 χ^2/NDF : 17.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.147+/-0.967 χ^2/NDF : 163.5/9

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.816 $\pm$ 1.170 χ^2 /NDF: 176.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -94.162 $\pm$ 0.757 χ^2 /NDF: 1163.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

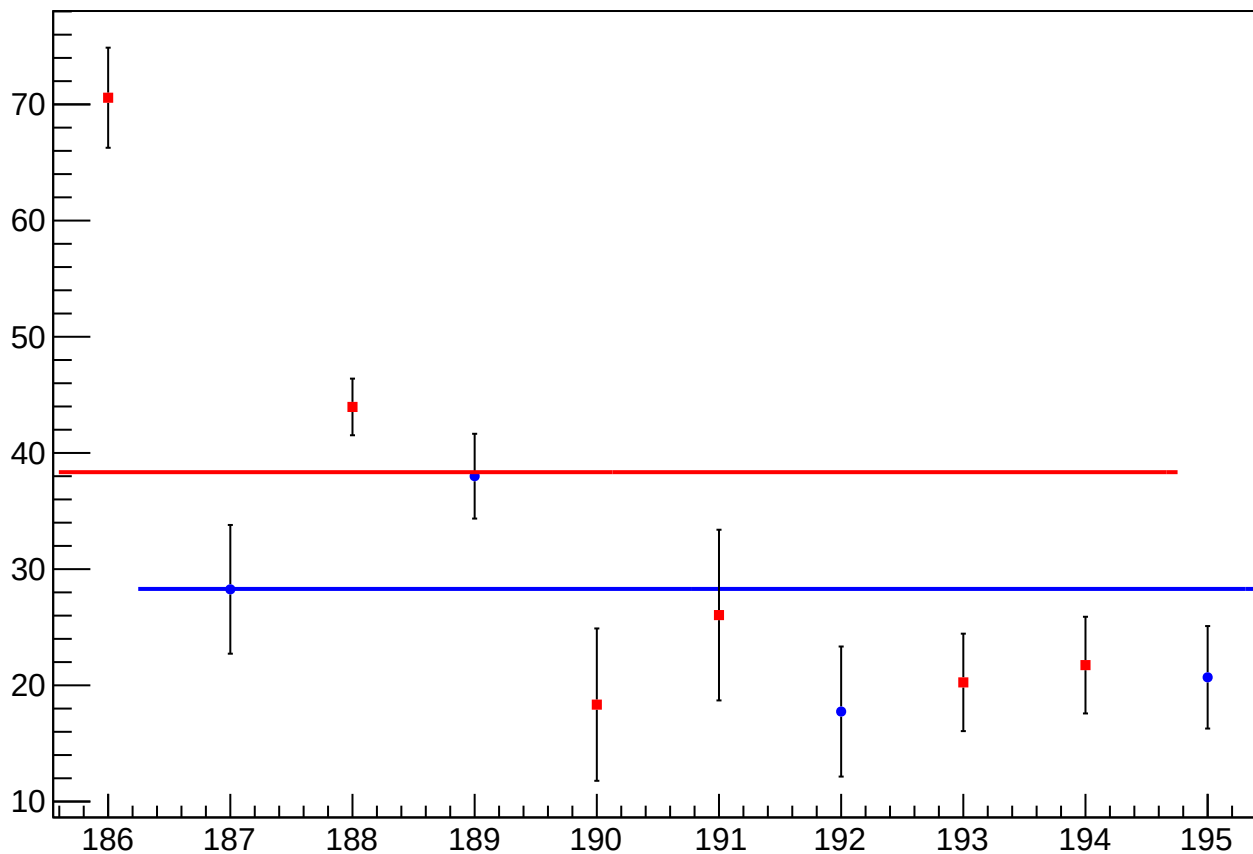
Right: -89.637 $\pm$ 0.636 χ^2 /NDF: 1461.5/9

In: -78.816 $\pm$ 1.170 χ^2 /NDF:176.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -89.637 $\pm$ 0.636 χ^2 /NDF: 1461.5/9

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.297 $\pm$ 2.288 χ^2 /NDF: 13.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.346 $\pm$ 1.625 χ^2 /NDF: 107.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

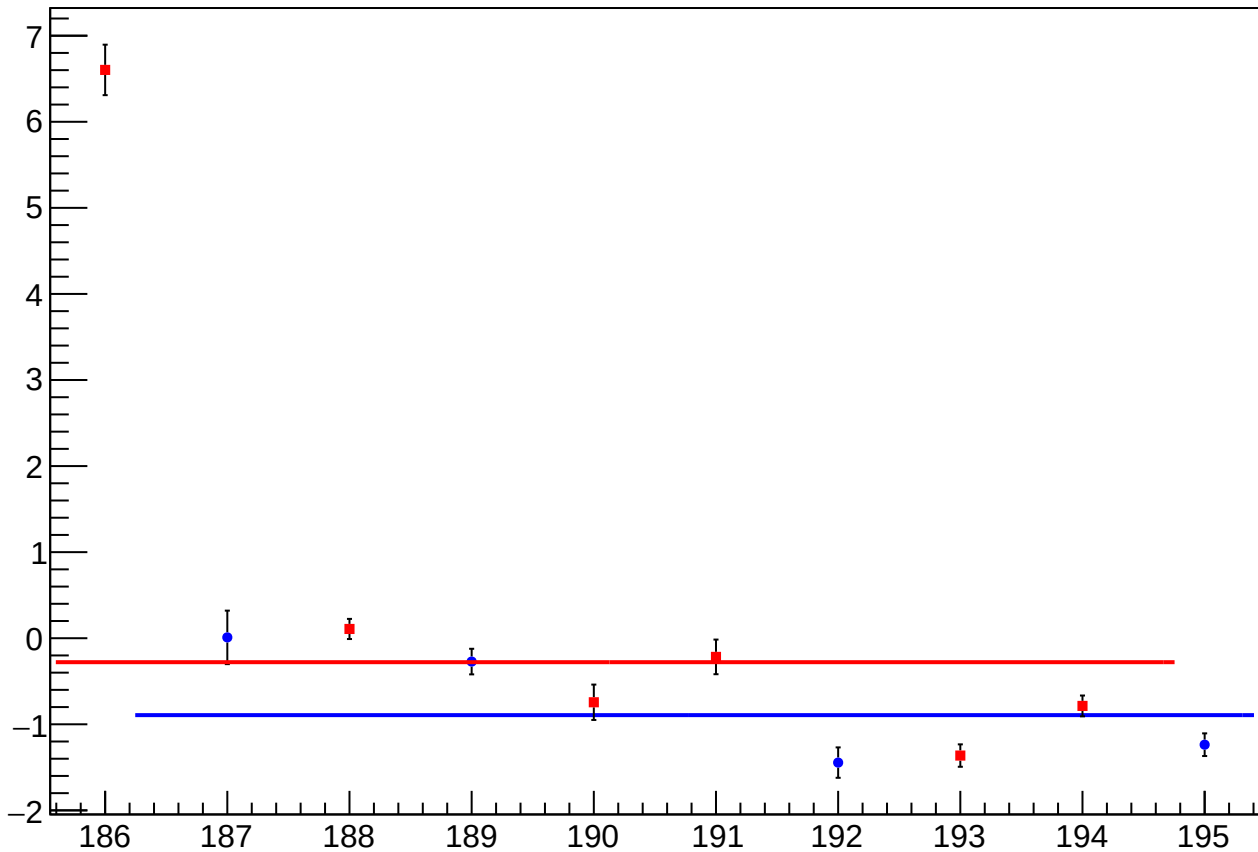
Right: 34.977 $\pm$ 1.325 χ^2 /NDF: 134.4/9

In: 28.297 $\pm$ 2.288 χ^2 /NDF: 13.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.977 $\pm$ 1.325 χ^2 /NDF: 134.4/9

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.894 ± 0.083 $\chi^2/\text{NDF}: 42.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.278 ± 0.062 $\chi^2/\text{NDF}: 653.9/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

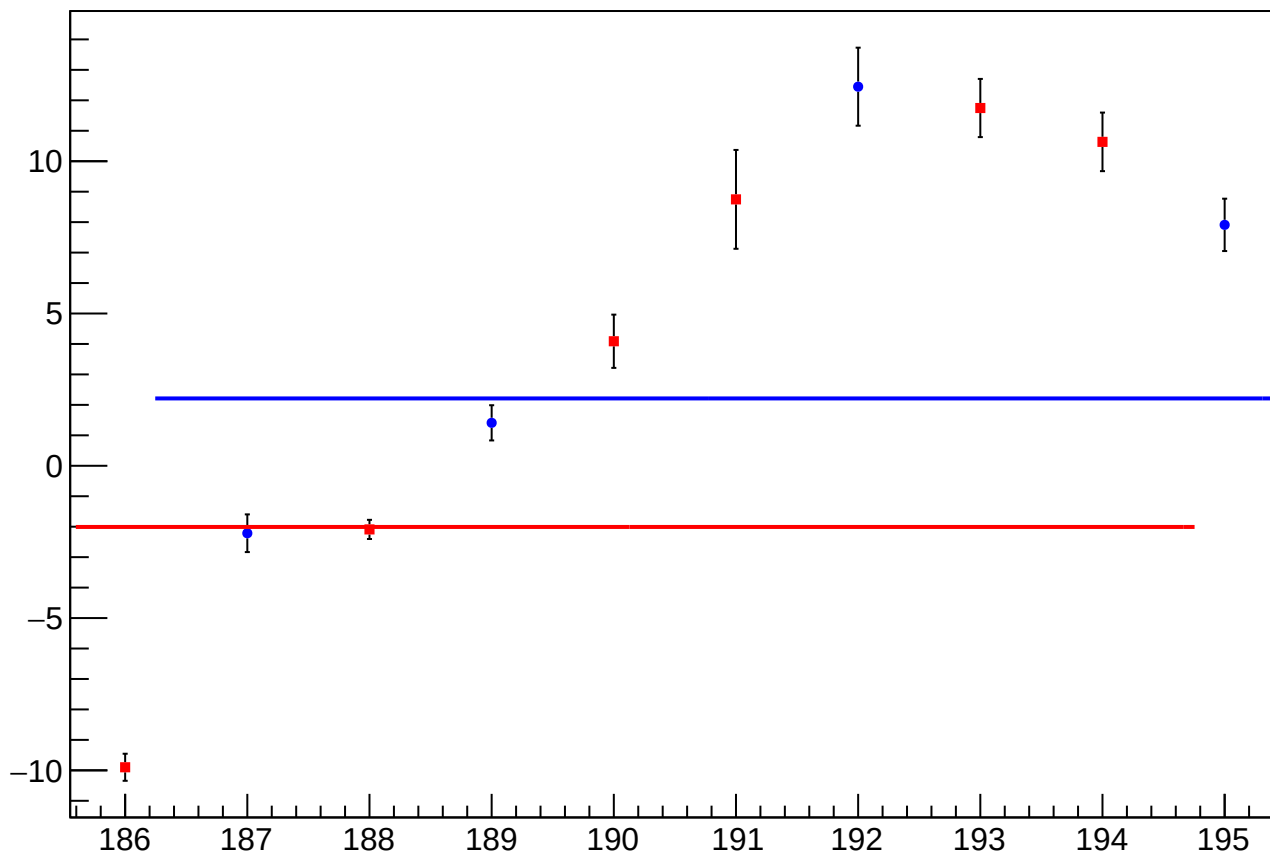
Right: -0.499 ± 0.050 $\chi^2/\text{NDF}: 731.7/9$

In: -0.894 ± 0.083 $\chi^2/\text{NDF}: 42.5/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.499 ± 0.050 $\chi^2/\text{NDF}: 731.7/9$

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.211+/-0.364 χ^2/NDF : 160.9/3

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

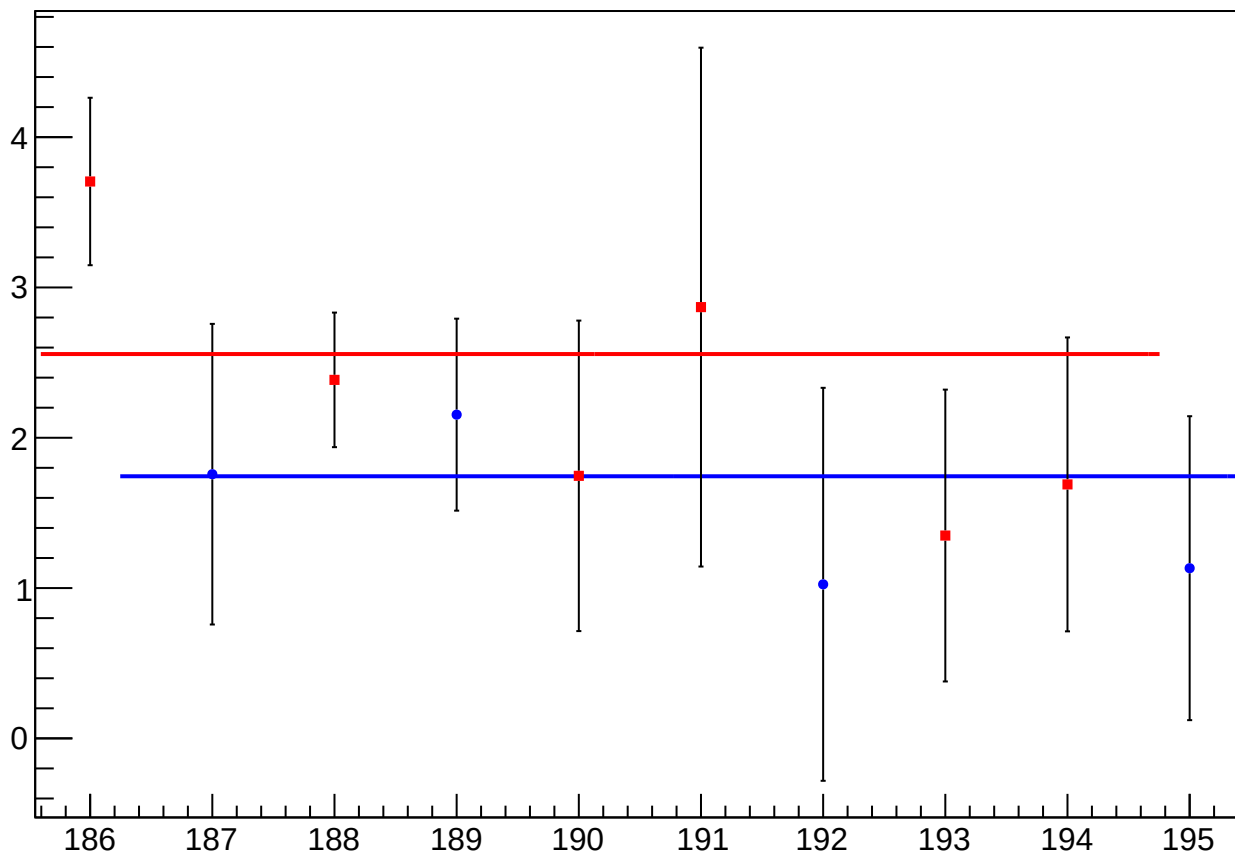
Right: -0.808+/-0.194 χ^2/NDF : 1045.5/9

In: 2.211+/-0.364 χ^2/NDF : 160.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.808+/-0.194 χ^2/NDF : 1045.5/9

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.744 $\pm$ 0.447 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.557 $\pm$ 0.294 χ^2 /NDF: 7.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

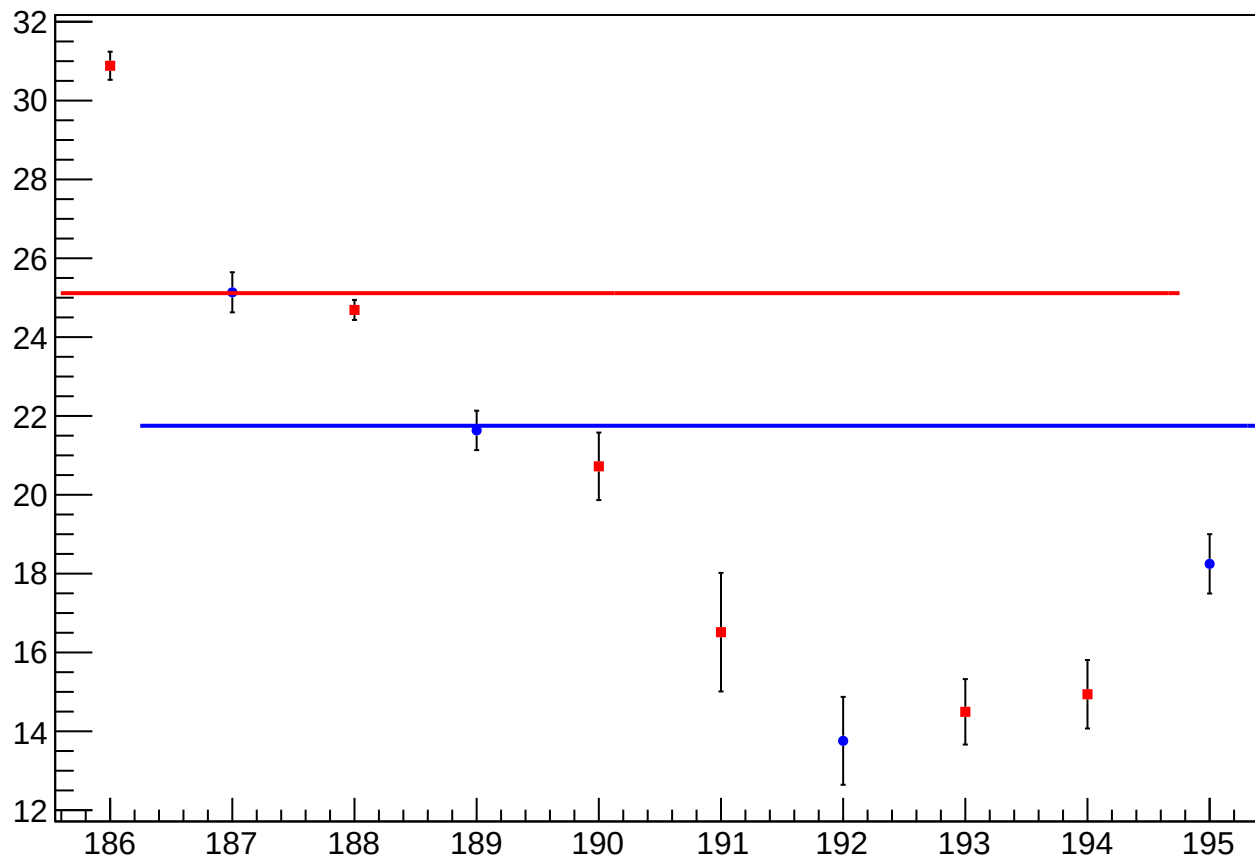
Right: 2.311 $\pm$ 0.245 χ^2 /NDF: 10.8/9

In: 1.744 $\pm$ 0.447 χ^2 /NDF: 1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.311 $\pm$ 0.245 χ^2 /NDF: 10.8/9

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.751 $\pm$ 0.310 χ^2 /NDF: 117.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.115 $\pm$ 0.189 χ^2 /NDF: 623.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

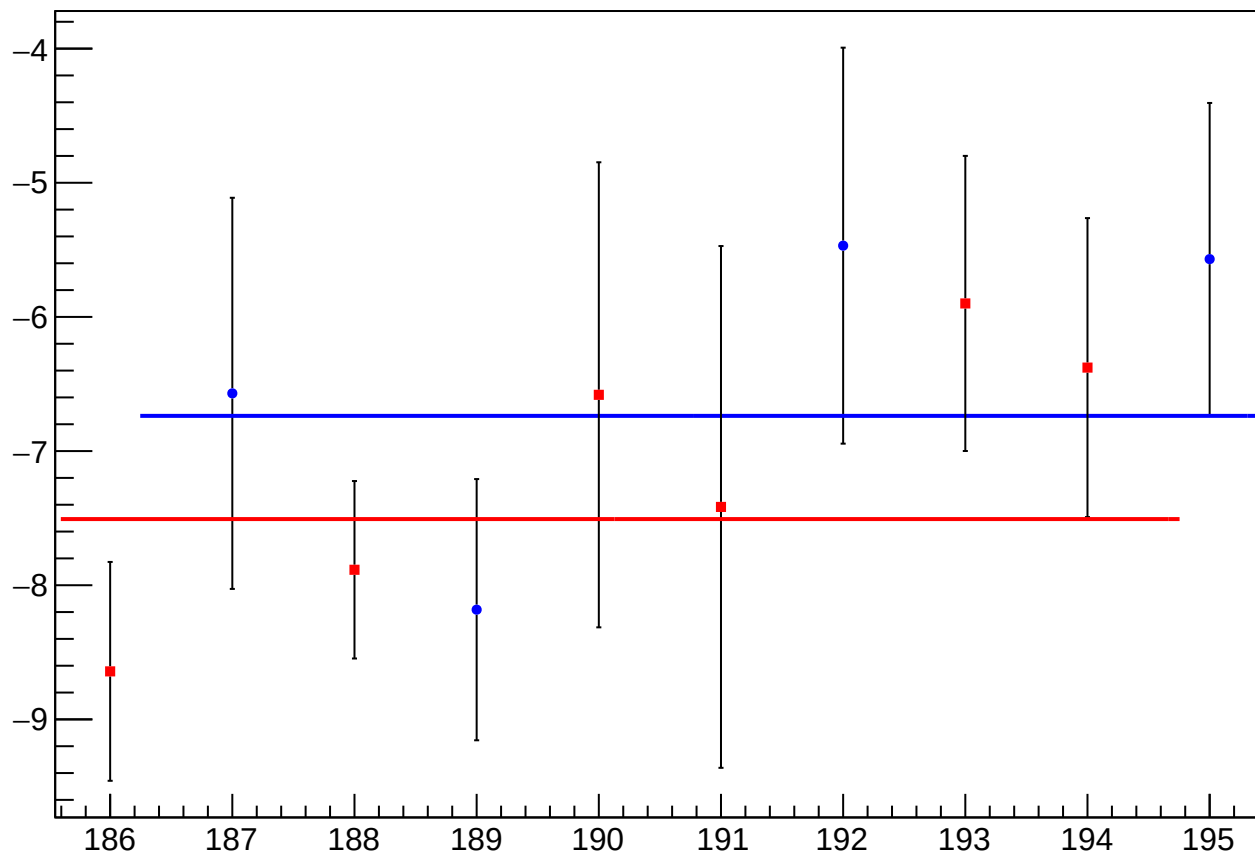
Right: 24.200 $\pm$ 0.161 χ^2 /NDF: 827.1/9

In: 21.751 $\pm$ 0.310 χ^2 /NDF: 117.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.200 $\pm$ 0.161 χ^2 /NDF: 827.1/9

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.738 $\pm$ 0.606 χ^2 /NDF: 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.507 $\pm$ 0.408 χ^2 /NDF: 5.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

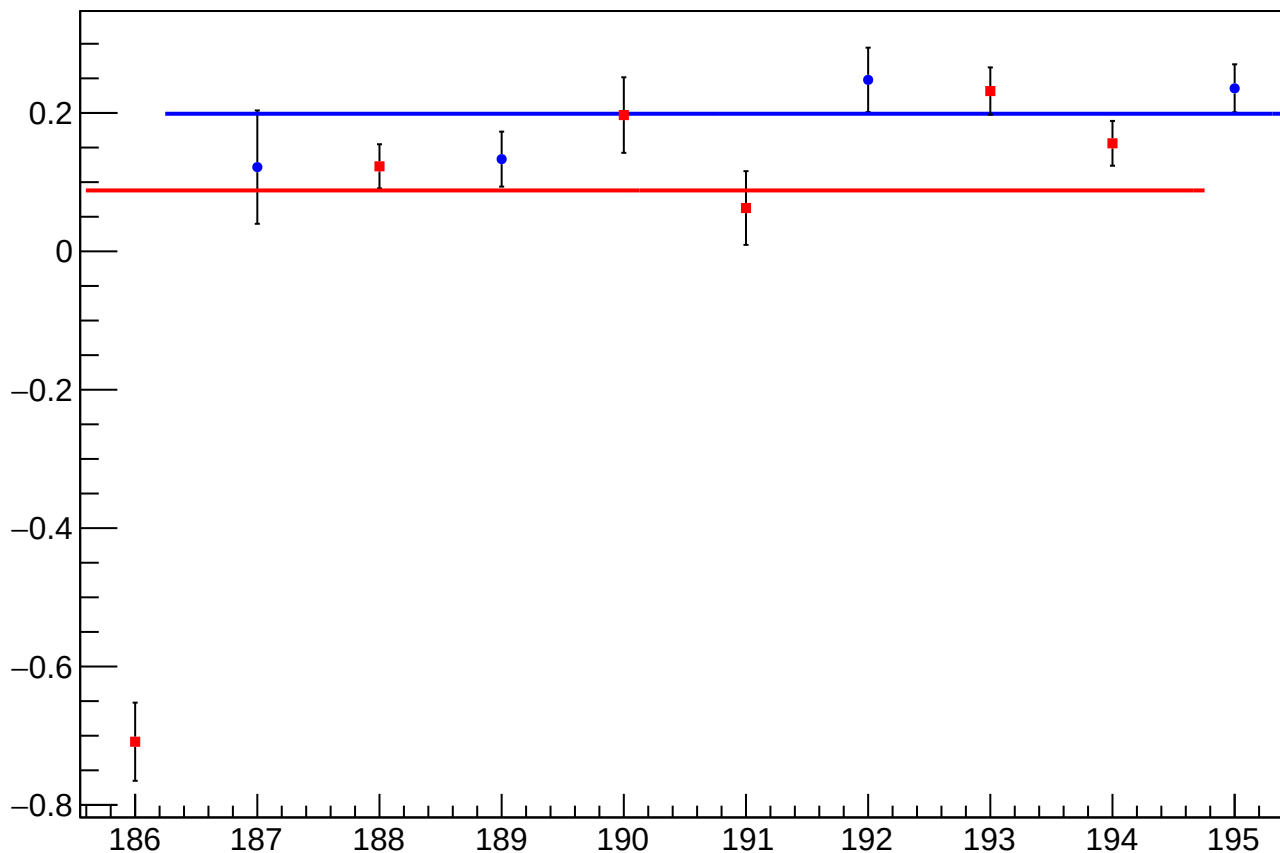
Right: -7.267 $\pm$ 0.338 χ^2 /NDF: 10.8/9

In: -6.738 $\pm$ 0.606 χ^2 /NDF:4.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.267 $\pm$ 0.338 χ^2 /NDF: 10.8/9

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.199+/-0.022 χ^2/NDF : 5.8/3

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

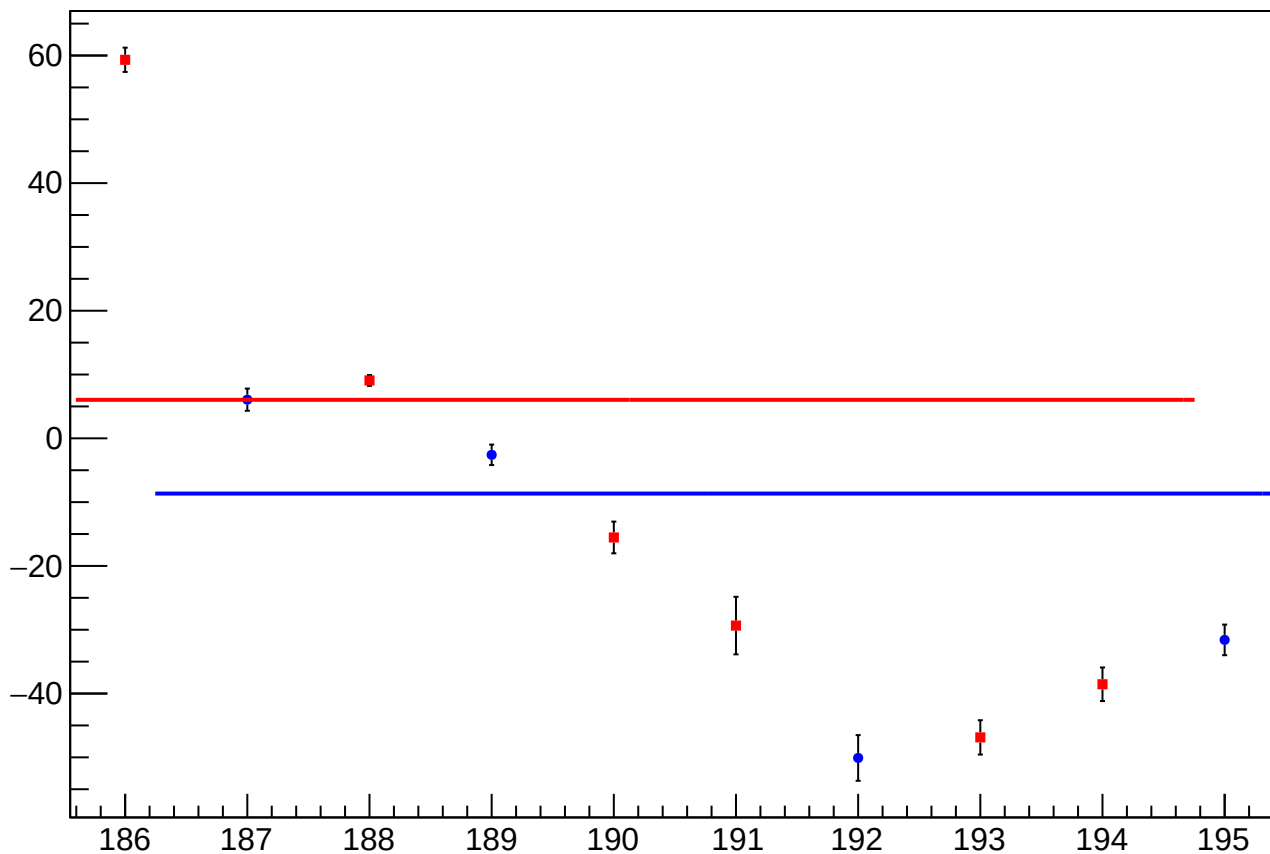
Right: 0.127+/-0.013 χ^2/NDF : 248.8/9

In: 0.199+/-0.022 χ^2/NDF : 5.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.127+/-0.013 χ^2/NDF : 248.8/9

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.659+/-1.015 χ^2/NDF : 311.1/3

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

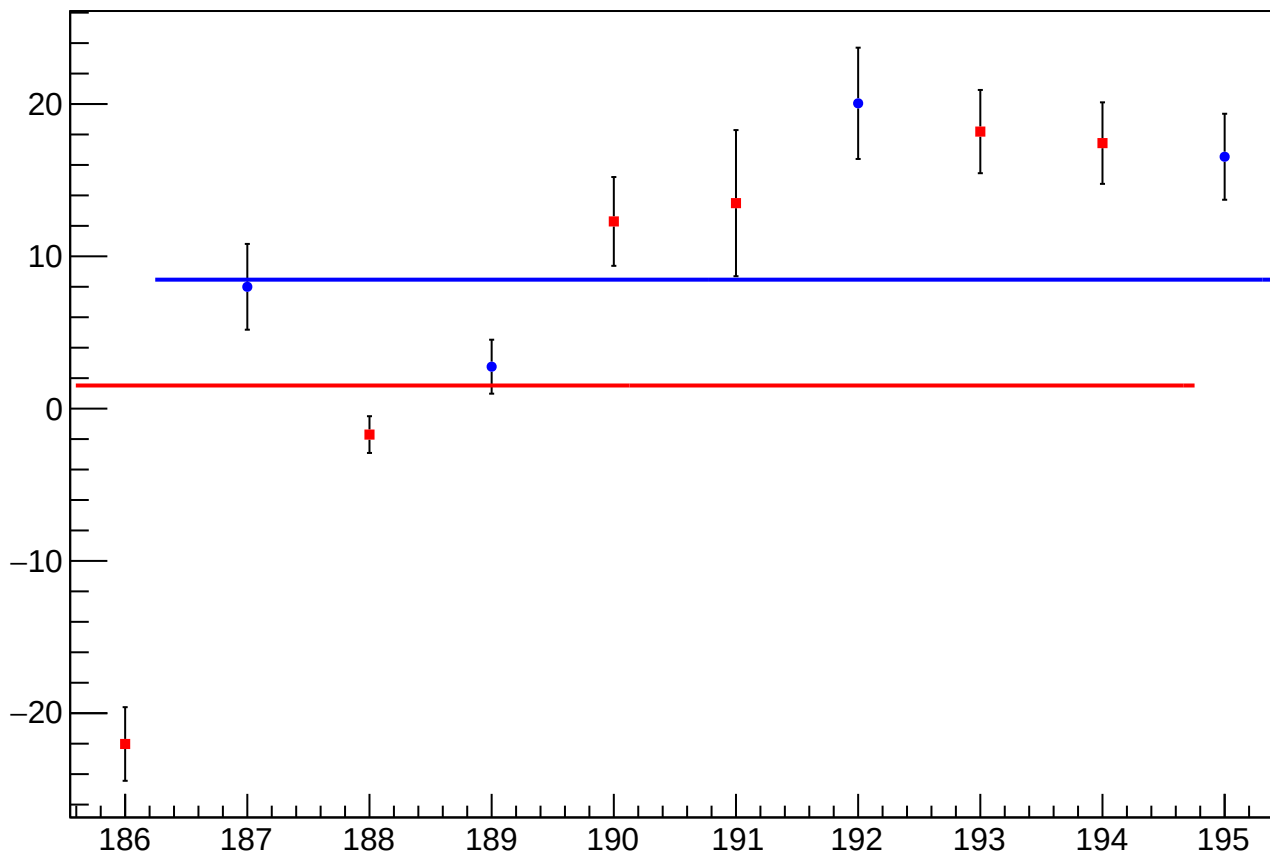
Right: 1.481+/-0.565 χ^2/NDF : 2065.4/9

In: -8.659+/-1.015 χ^2/NDF : 311.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.481+/-0.565 χ^2/NDF : 2065.4/9

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.467+/-1.245 χ^2/NDF : 28.6/3

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

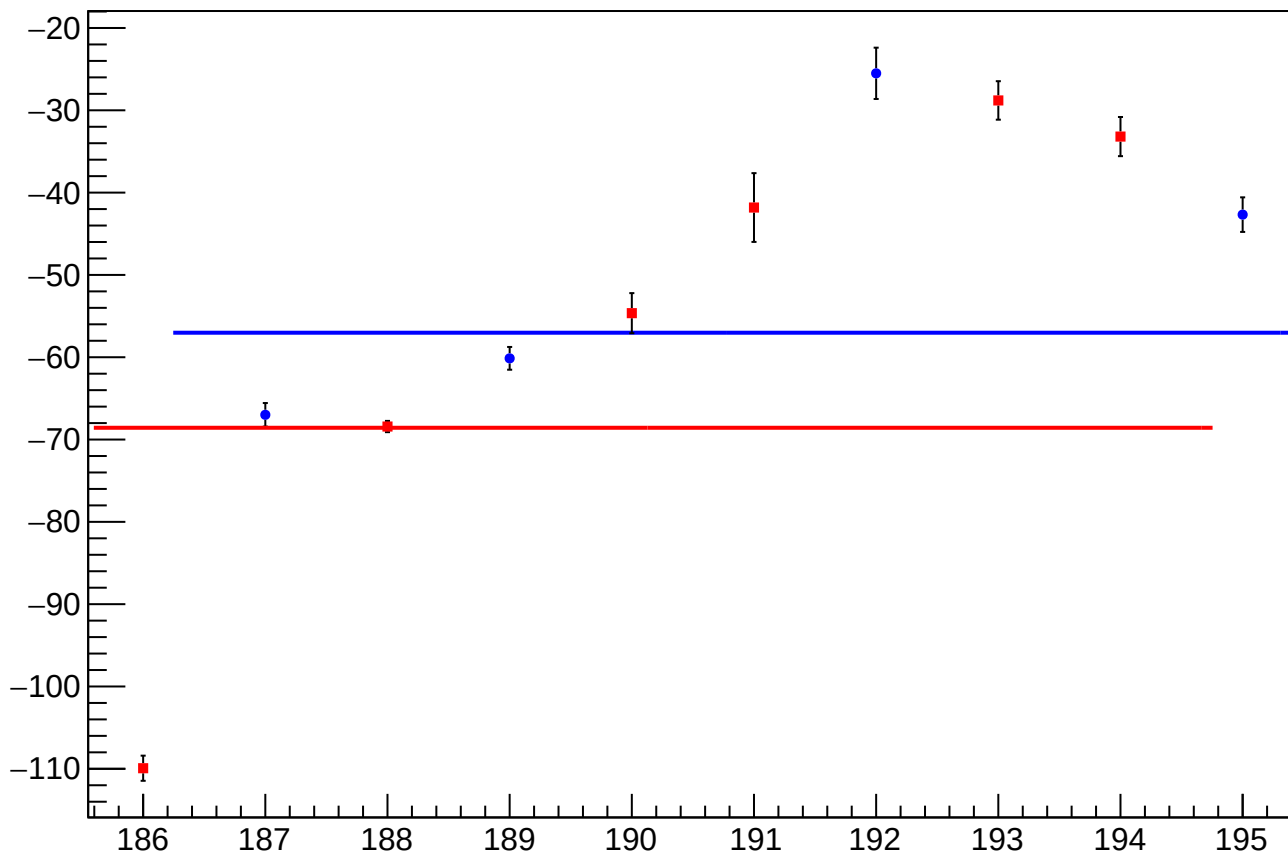
Right: 3.831+/-0.718 χ^2/NDF : 243.8/9

In: 8.467+/-1.245 χ^2/NDF : 28.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.831+/-0.718 χ^2/NDF : 243.8/9

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.021 $\pm$ 0.864 χ^2 /NDF: 202.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.569 $\pm$ 0.564 χ^2 /NDF: 1317.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

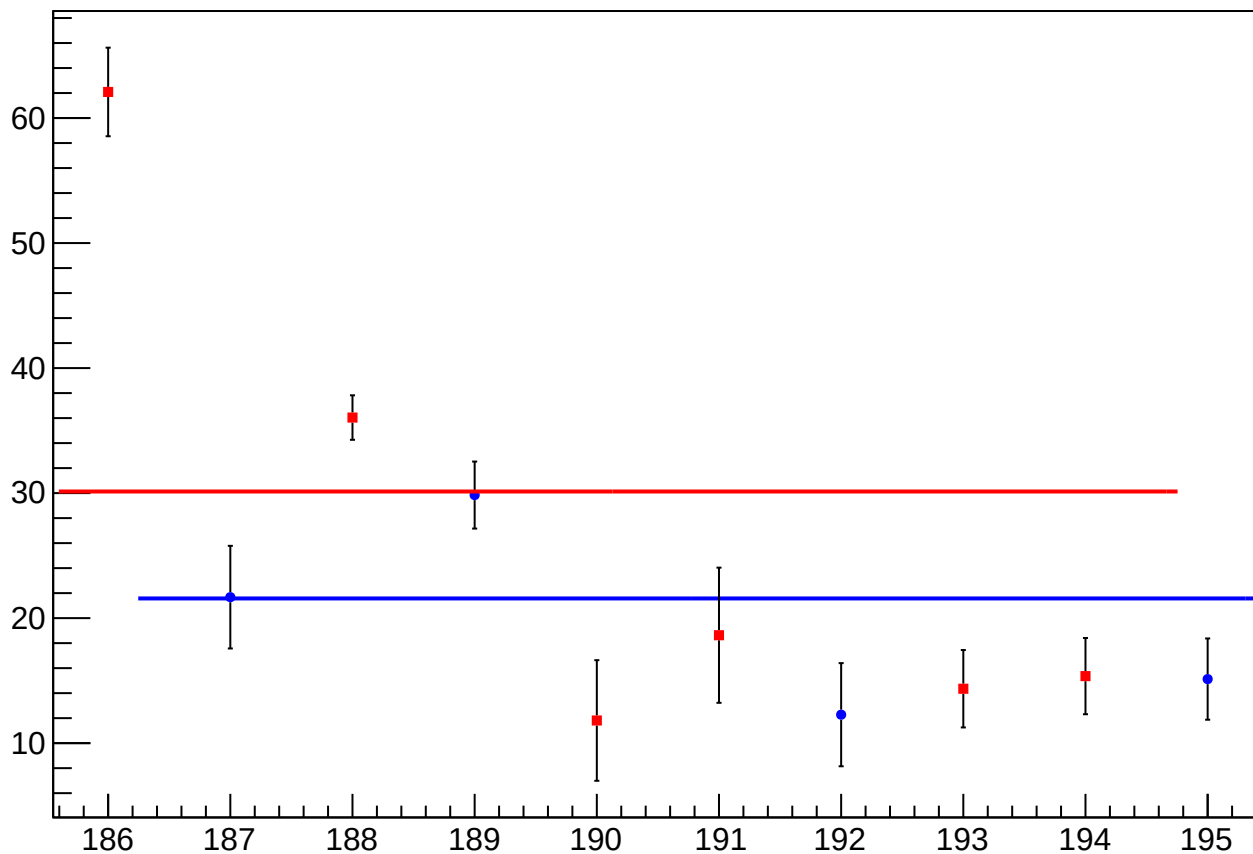
Right: -65.121 $\pm$ 0.472 χ^2 /NDF: 1645.2/9

In: -57.021 $\pm$ 0.864 χ^2 /NDF:202.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.121 $\pm$ 0.472 χ^2 /NDF: 1645.2/9

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.574 $\pm$ 1.686 χ^2 /NDF: 18.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.128 $\pm$ 1.209 χ^2 /NDF: 160.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

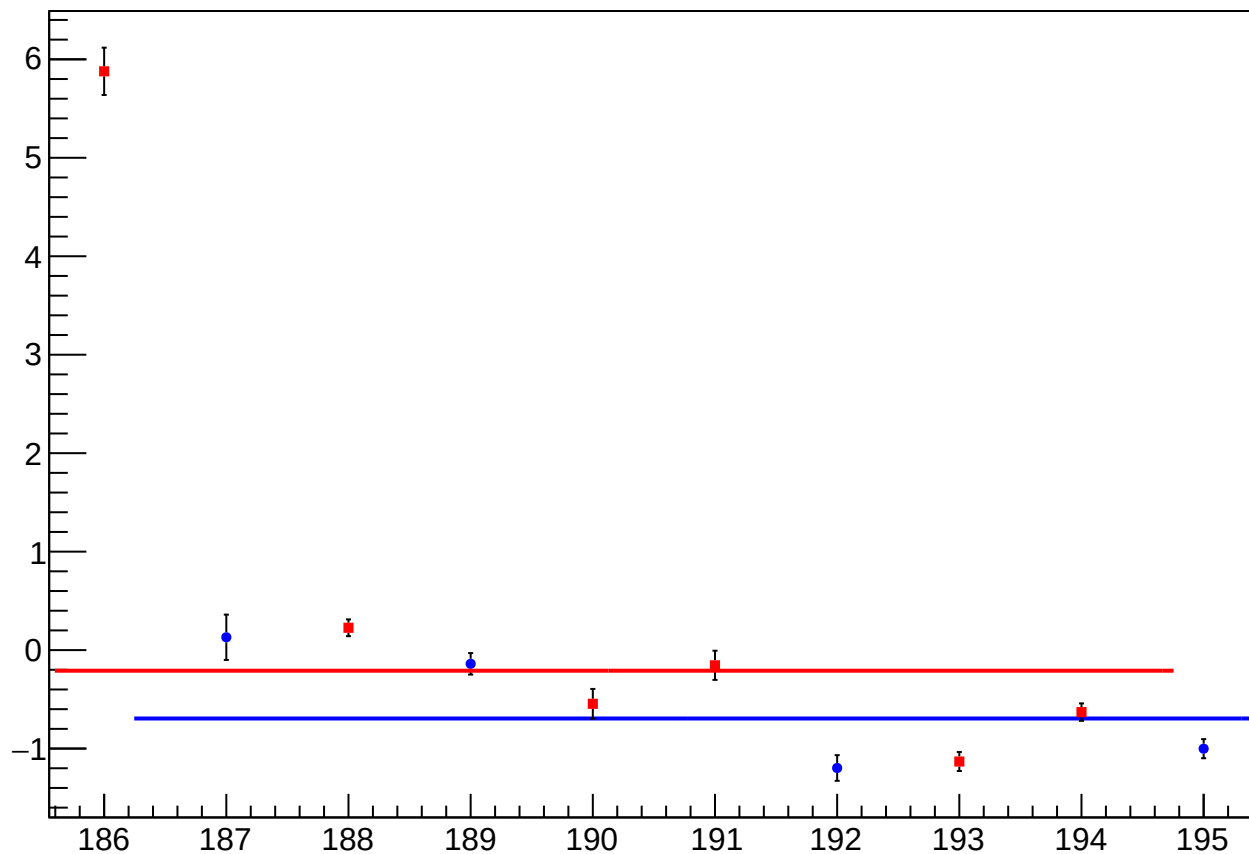
Right: 27.223 $\pm$ 0.982 χ^2 /NDF: 196.3/9

In: 21.574 $\pm$ 1.686 χ^2 /NDF:18.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.223 $\pm$ 0.982 χ^2 /NDF: 196.3/9

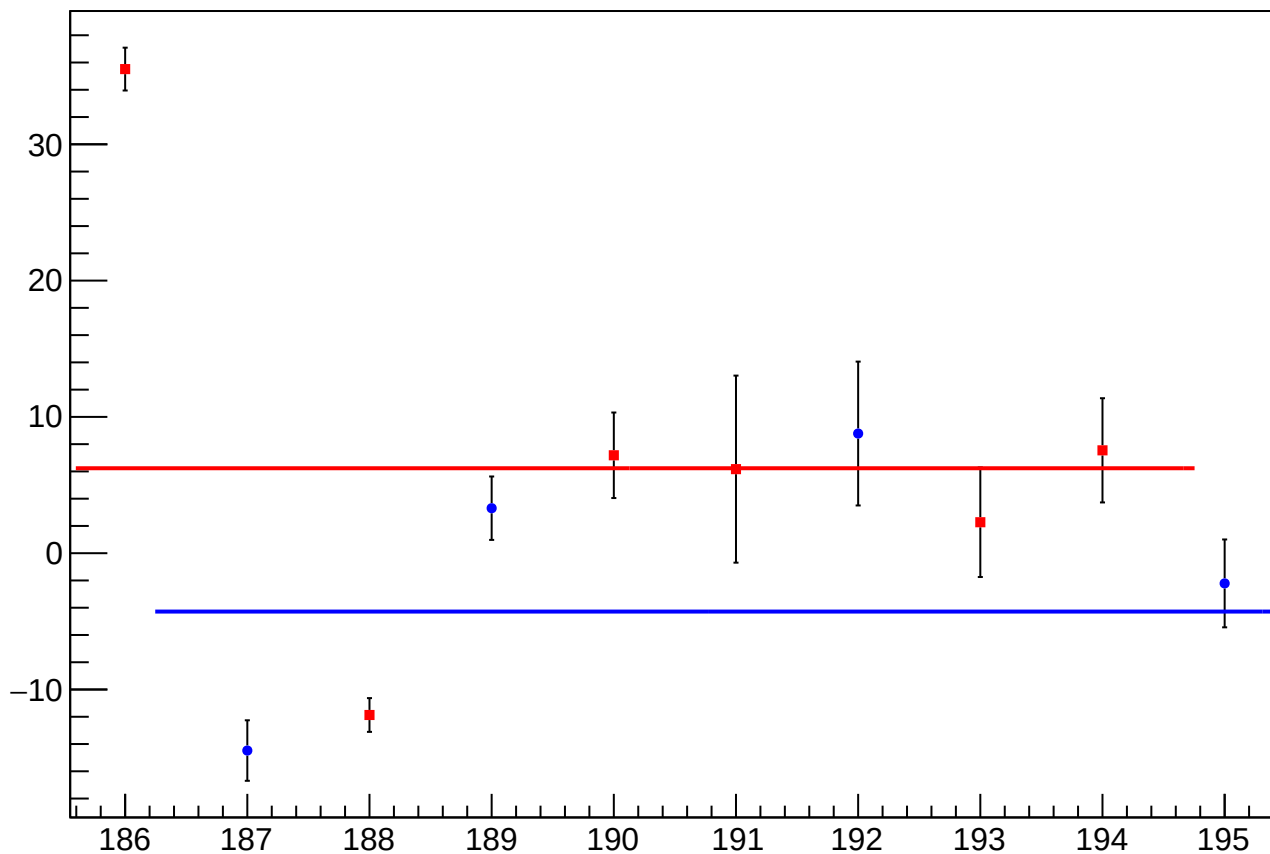
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.695 ± 0.061 χ^2/NDF : 63.7/3
 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: -0.383 ± 0.037 χ^2/NDF : 891.8/9
 In: -0.695 ± 0.061 χ^2/NDF : 63.7/3
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.383 ± 0.037 χ^2/NDF : 891.8/9

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.282 $\pm$ 1.387 χ^2 /NDF: 38.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.233 $\pm$ 0.874 χ^2 /NDF: 562.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

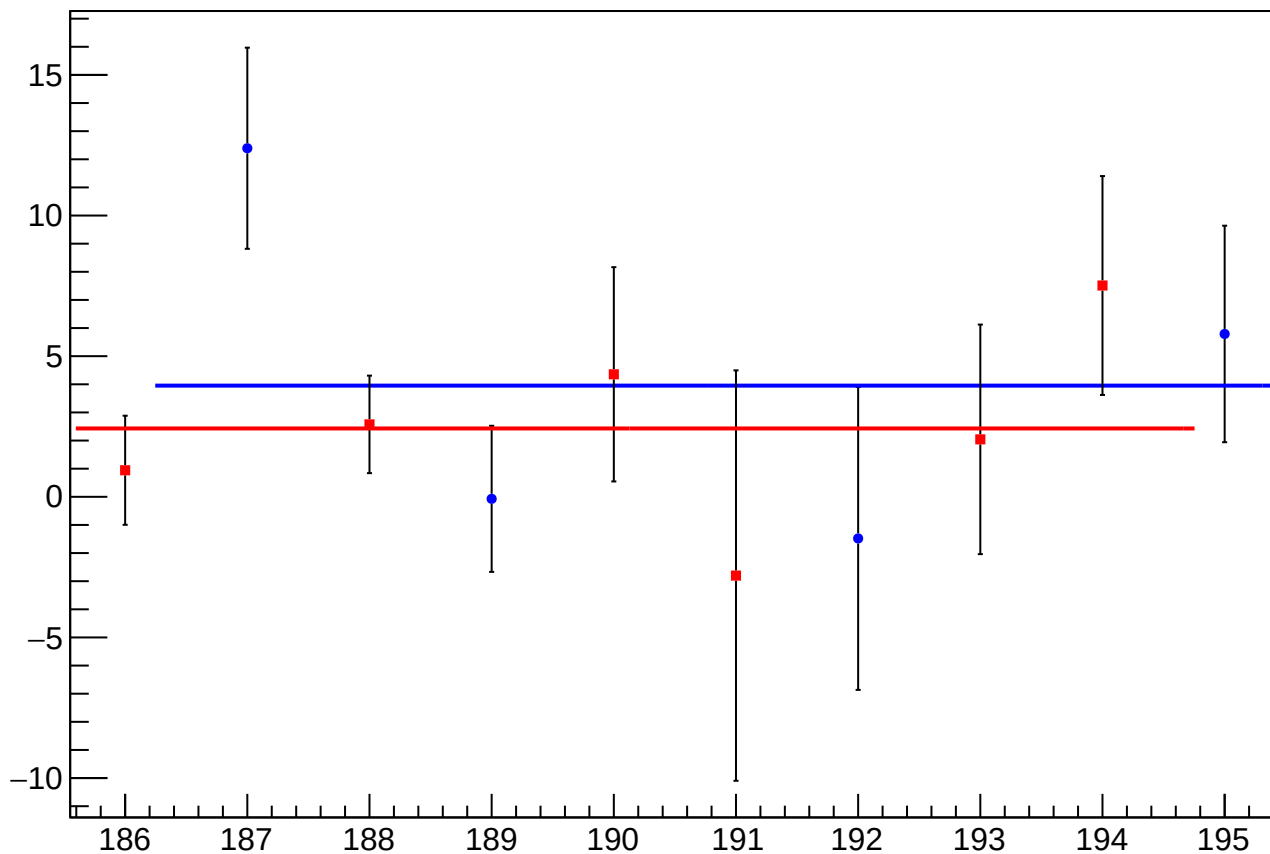
Right: 3.246 $\pm$ 0.739 χ^2 /NDF: 641.5/9

In: -4.282 $\pm$ 1.387 χ^2 /NDF: 38.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.246 $\pm$ 0.739 χ^2 /NDF: 641.5/9

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.953+/-1.745 χ^2/NDF : 9.2/3

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

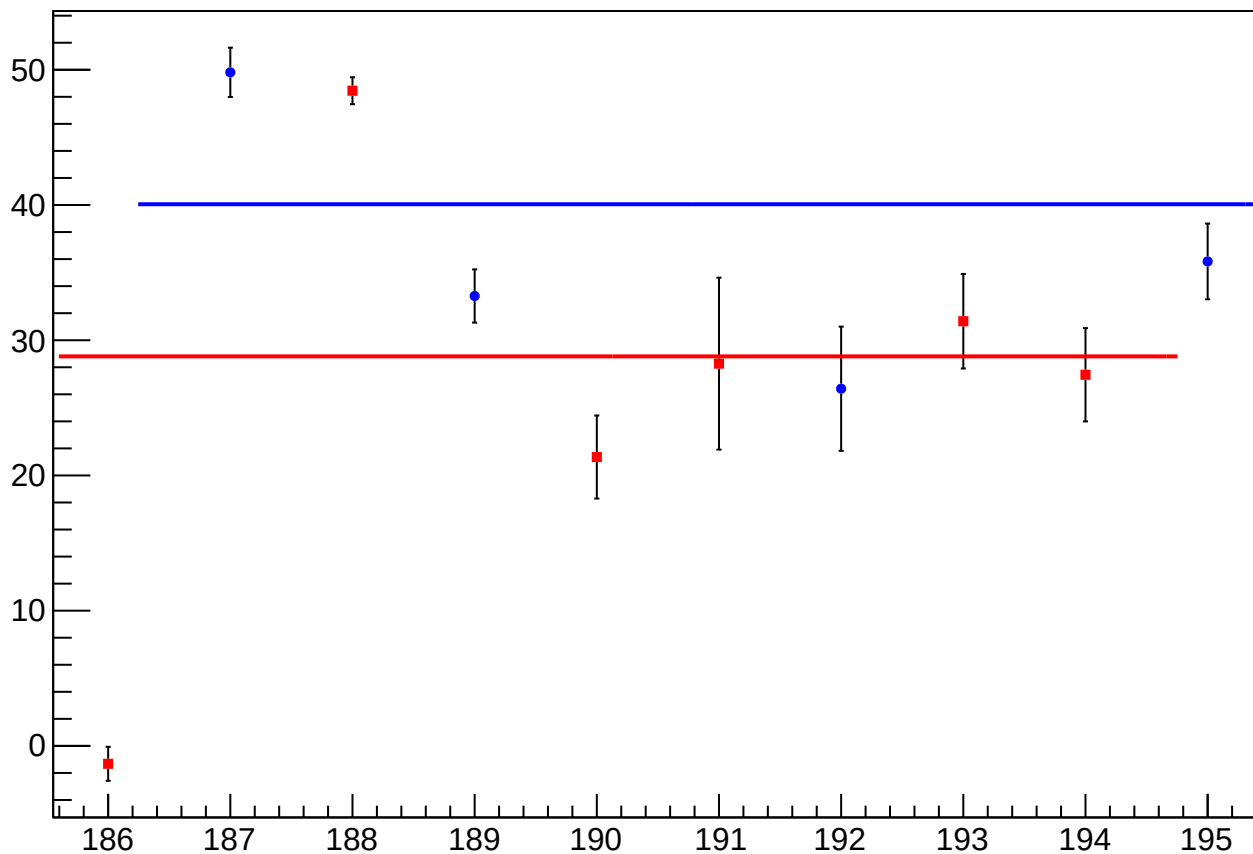
Right: 2.868+/-0.936 χ^2/NDF : 12.8/9

In: 3.953+/-1.745 χ^2/NDF : 9.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.868+/-0.936 χ^2/NDF : 12.8/9

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.055+/-1.168 χ^2/NDF : 51.6/3

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

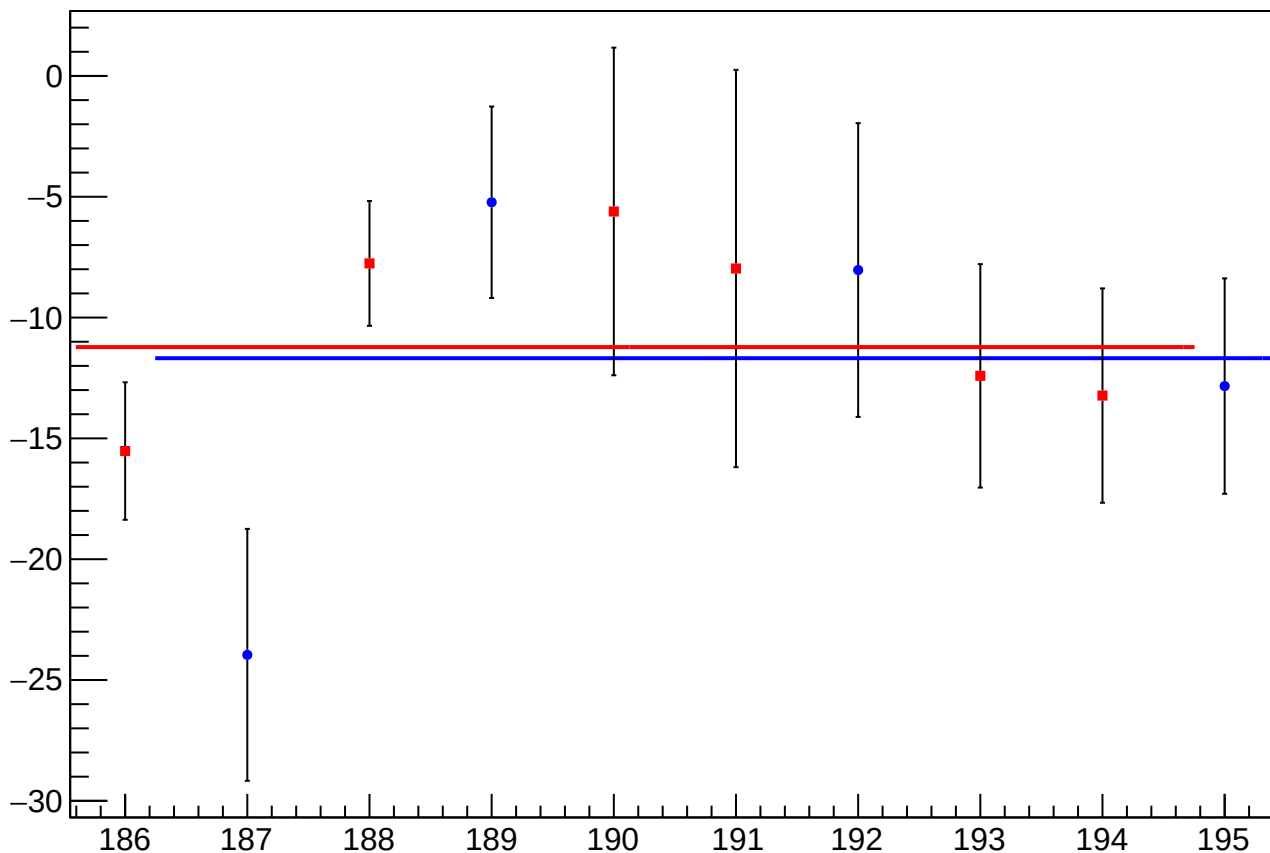
Right: 31.896+/-0.612 χ^2/NDF : 1088.3/9

In: 40.055+/-1.168 χ^2/NDF : 51.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.896+/-0.612 χ^2/NDF : 1088.3/9

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.681 $\pm$ 2.371 χ^2 /NDF: 8.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.220 $\pm$ 1.566 χ^2 /NDF: 5.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

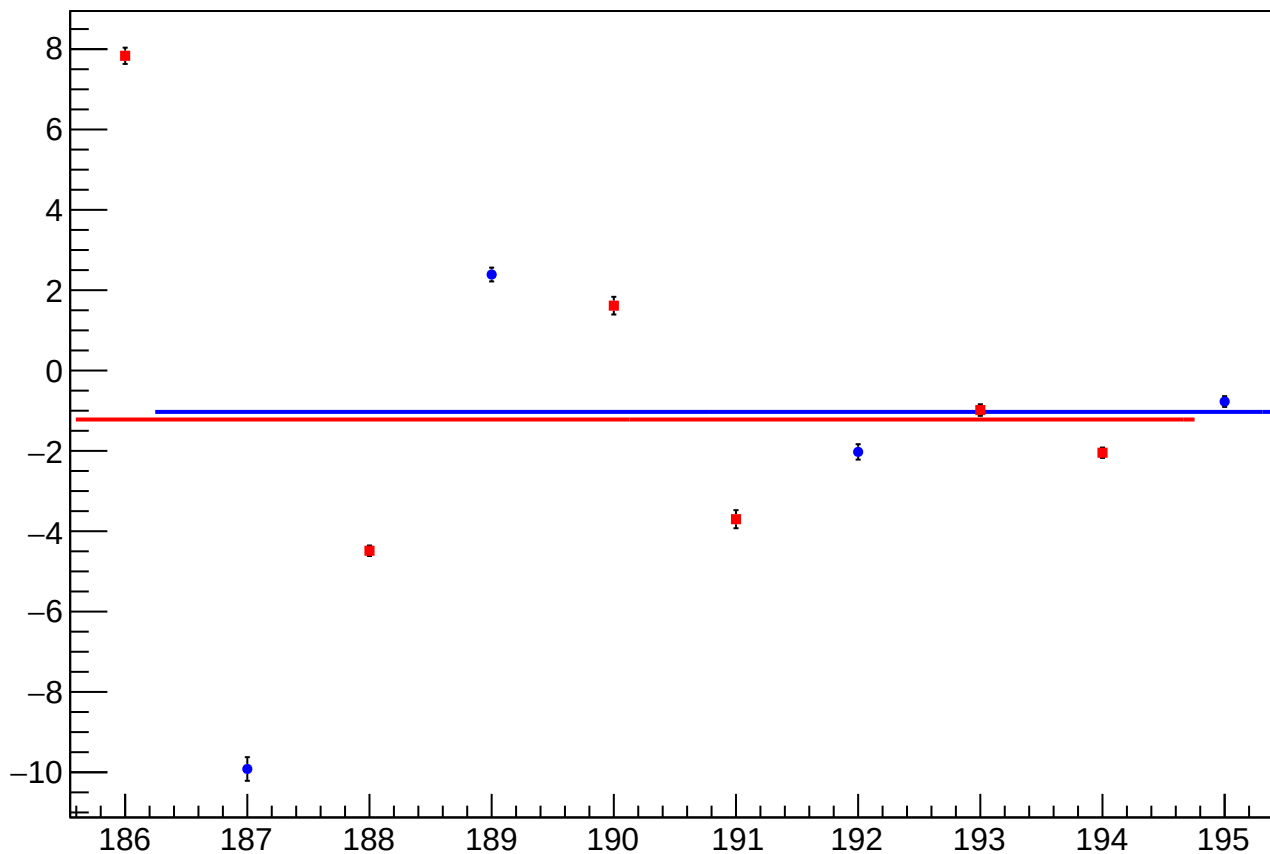
Right: -11.360 $\pm$ 1.307 χ^2 /NDF: 13.8/9

In: -11.681 $\pm$ 2.371 χ^2 /NDF:8.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.360 $\pm$ 1.307 χ^2 /NDF: 13.8/9

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.029+/-0.088 χ^2/NDF : 1337.1/3

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

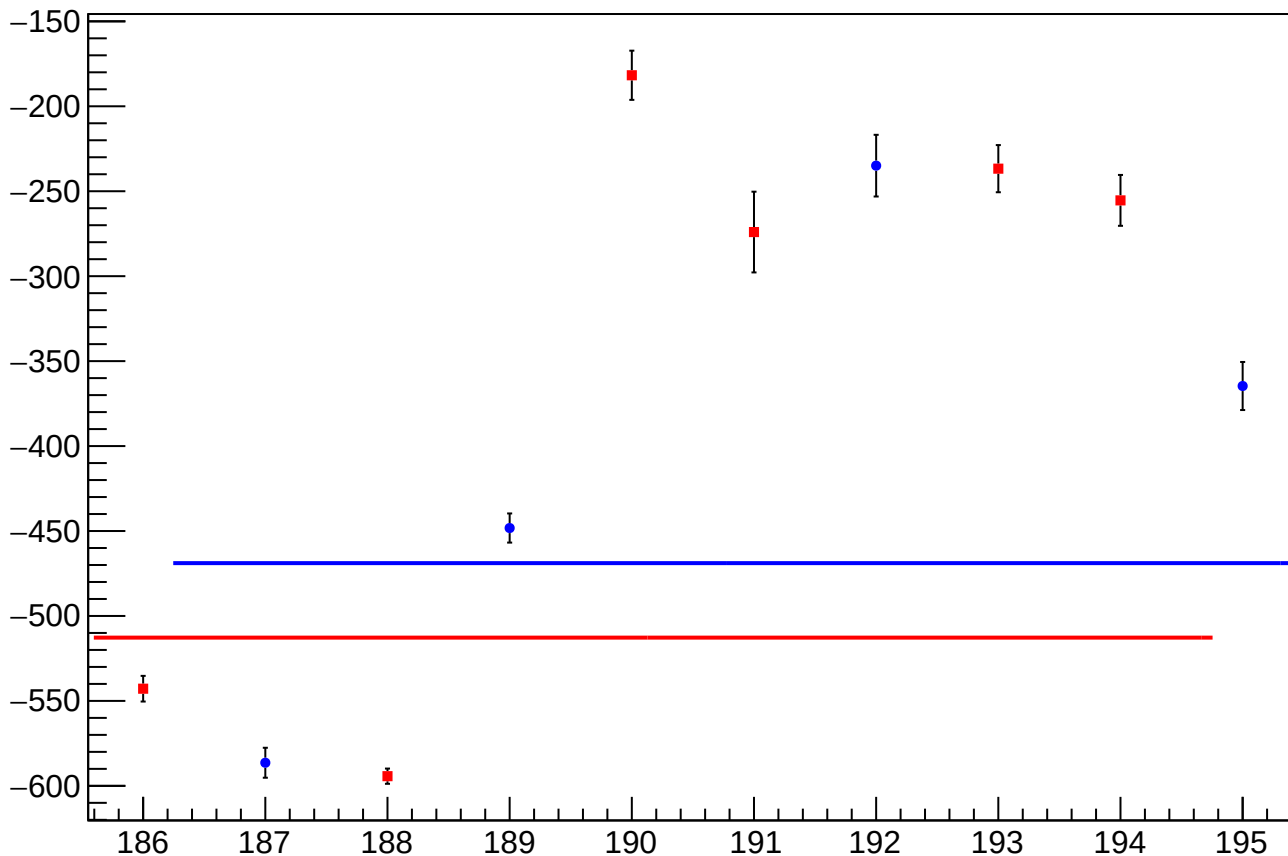
Right: -1.152+/-0.053 χ^2/NDF : 4303.3/9

In: -1.029+/-0.088 χ^2/NDF : 1337.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.152+/-0.053 χ^2/NDF : 4303.3/9

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -468.904+/-5.385 χ^2/NDF : 403.8/3

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

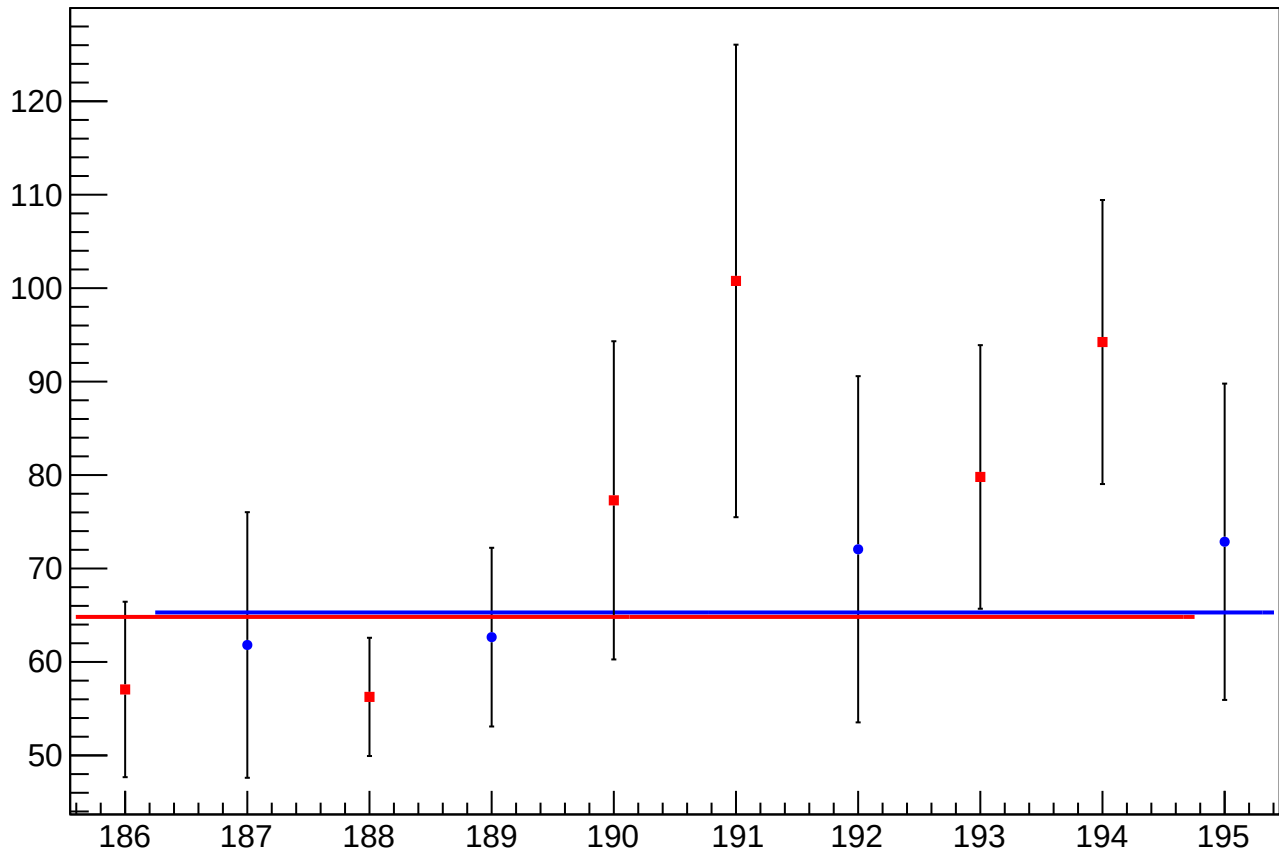
Right: -499.927+/-2.912 χ^2/NDF : 2111.6/9

In: -468.904+/-5.385 χ^2/NDF : 403.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -499.927+/-2.912 χ^2/NDF : 2111.6/9

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.296+/-6.697 χ^2/NDF : 0.5/3

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

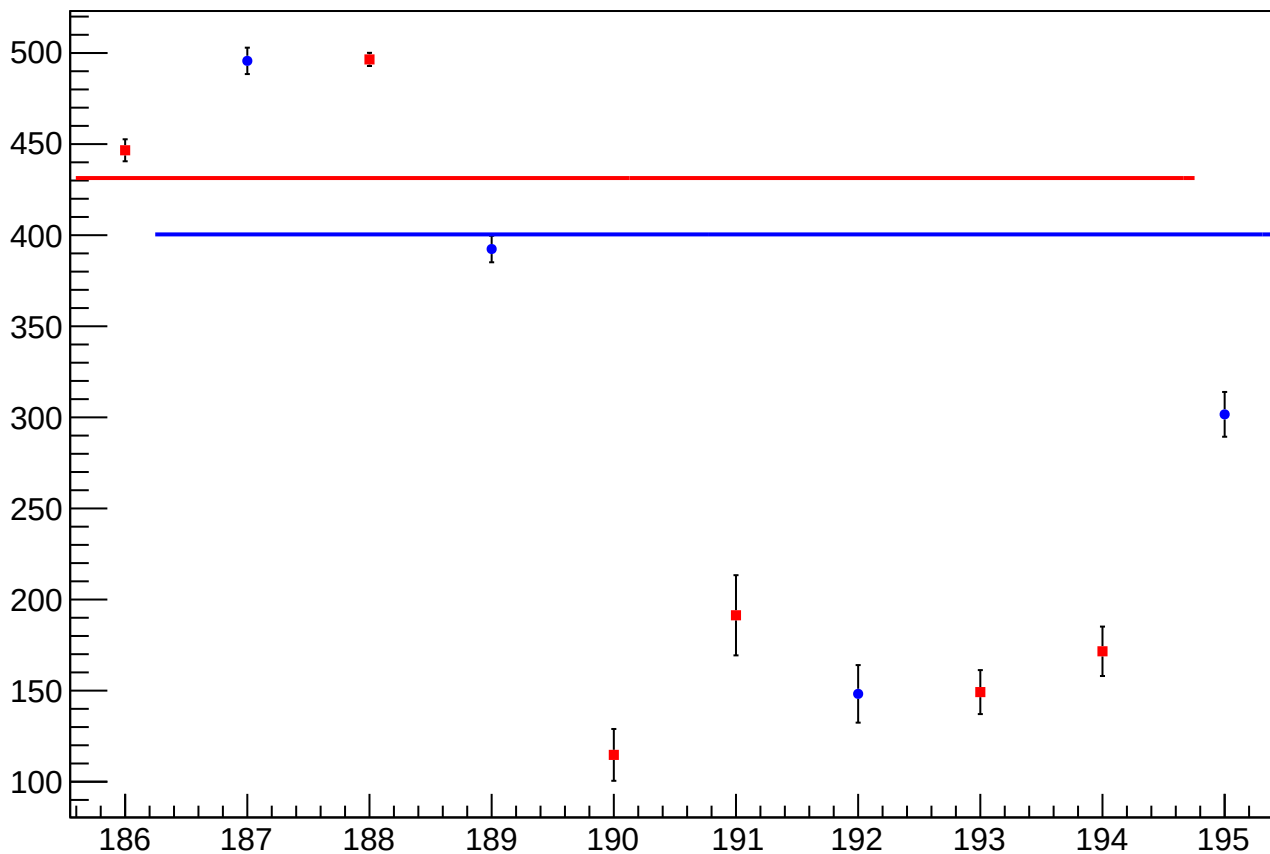
Right: 64.965+/-3.701 χ^2/NDF : 10.4/9

In: 65.296+/-6.697 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.965+/-3.701 χ^2/NDF : 10.4/9

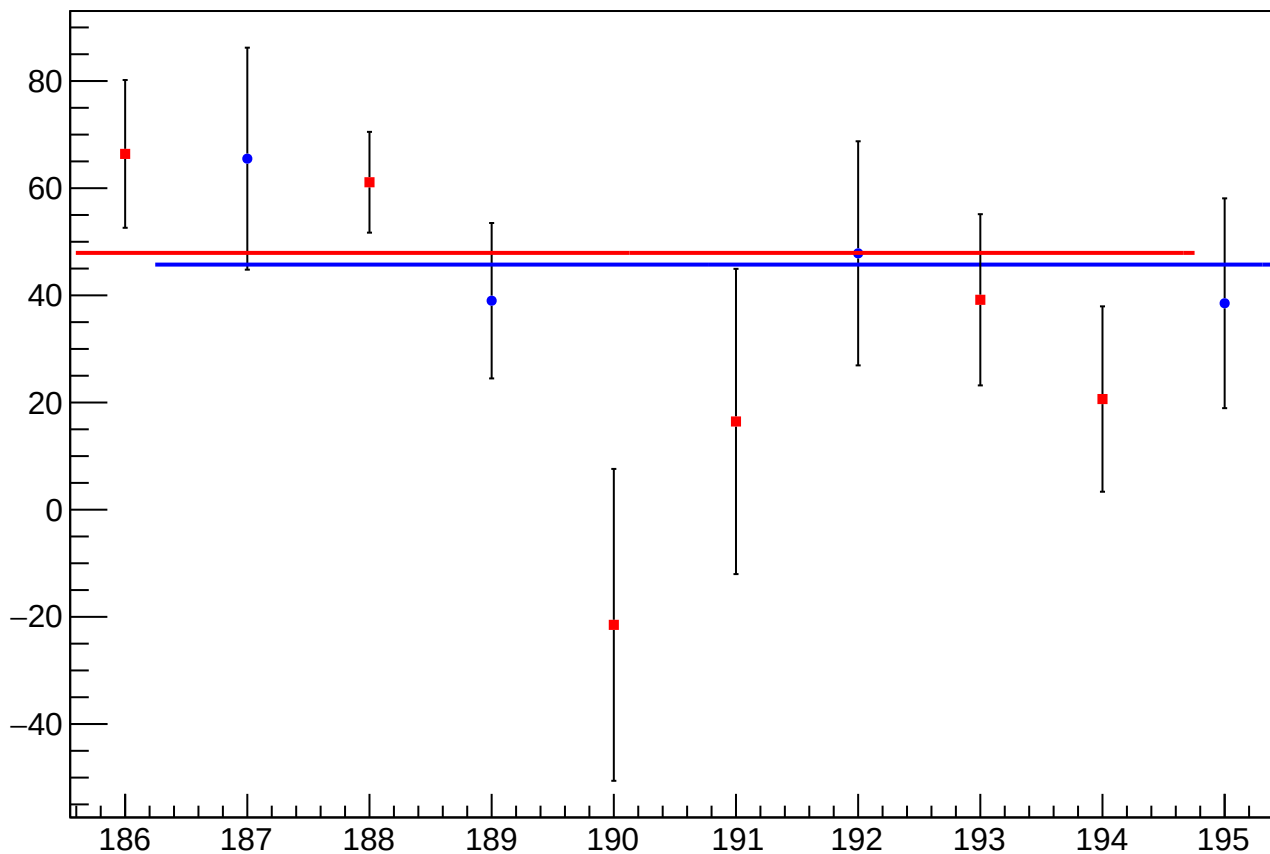
reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 400.430+/-4.540 χ^2/NDF : 493.4/3
 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: 422.634+/-2.412 χ^2/NDF : 2385.6/9
 In: 400.430+/-4.540 χ^2/NDF :493.4/3
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 422.634+/-2.412 χ^2/NDF : 2385.6/9

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.741+/-9.136 χ^2/NDF : 1.3/3

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

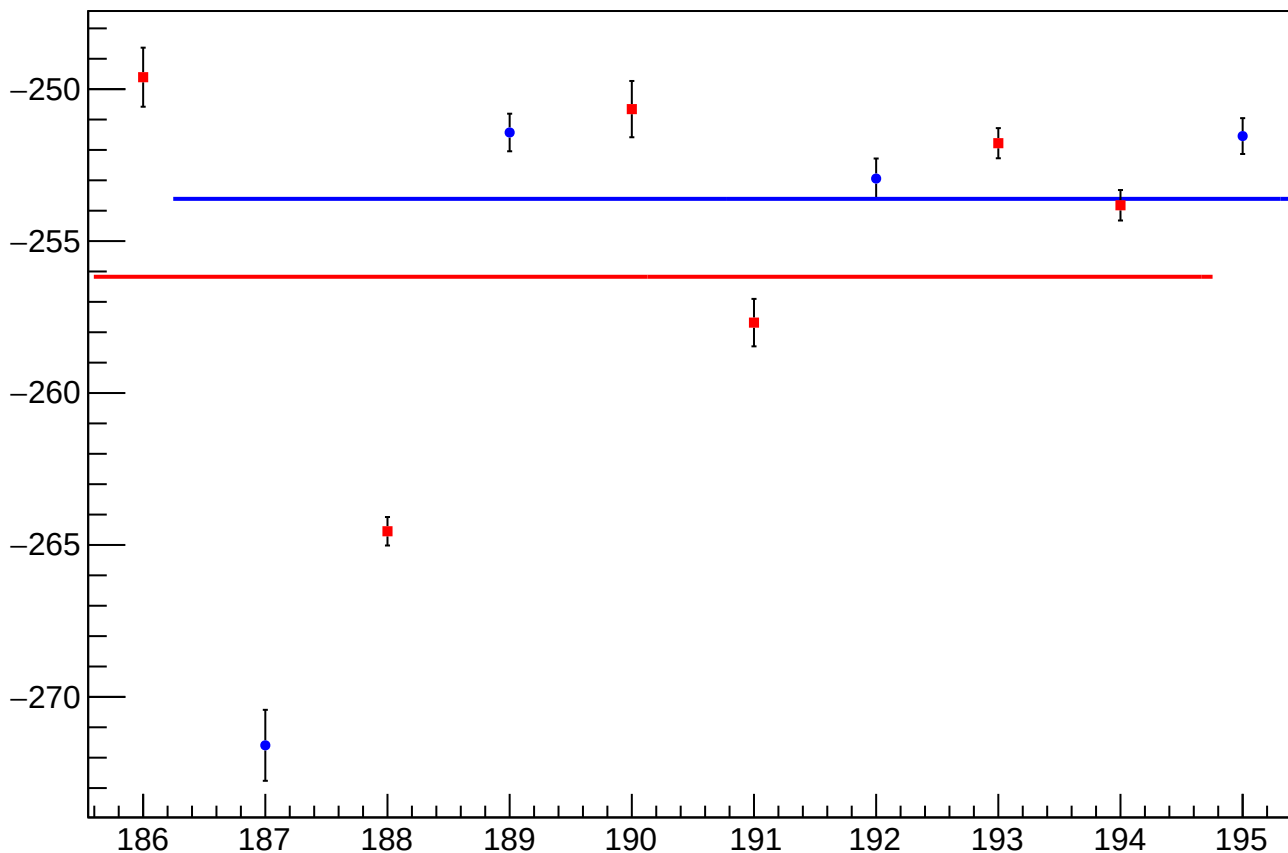
Right: 47.241+/-5.115 χ^2/NDF : 14.8/9

In: 45.741+/-9.136 χ^2/NDF : 1.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.241+/-5.115 χ^2/NDF : 14.8/9

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -253.610+/-0.343 χ^2/NDF : 263.0/3

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

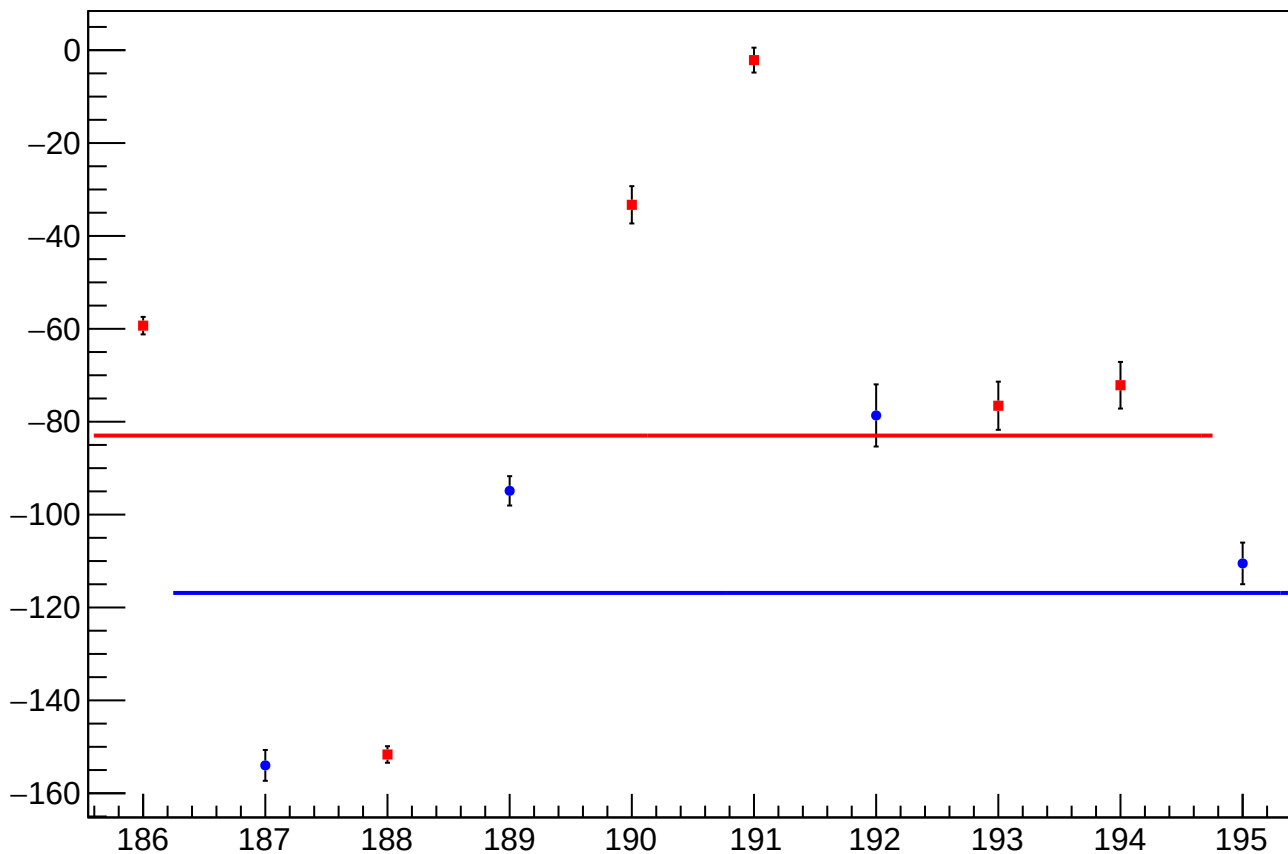
Right: -255.300+/-0.200 χ^2/NDF : 804.8/9

In: -253.610+/-0.343 χ^2/NDF : 263.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -255.300+/-0.200 χ^2/NDF : 804.8/9

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.867 $\pm$ 1.949 χ^2 /NDF: 208.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.987 $\pm$ 1.069 χ^2 /NDF: 2715.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

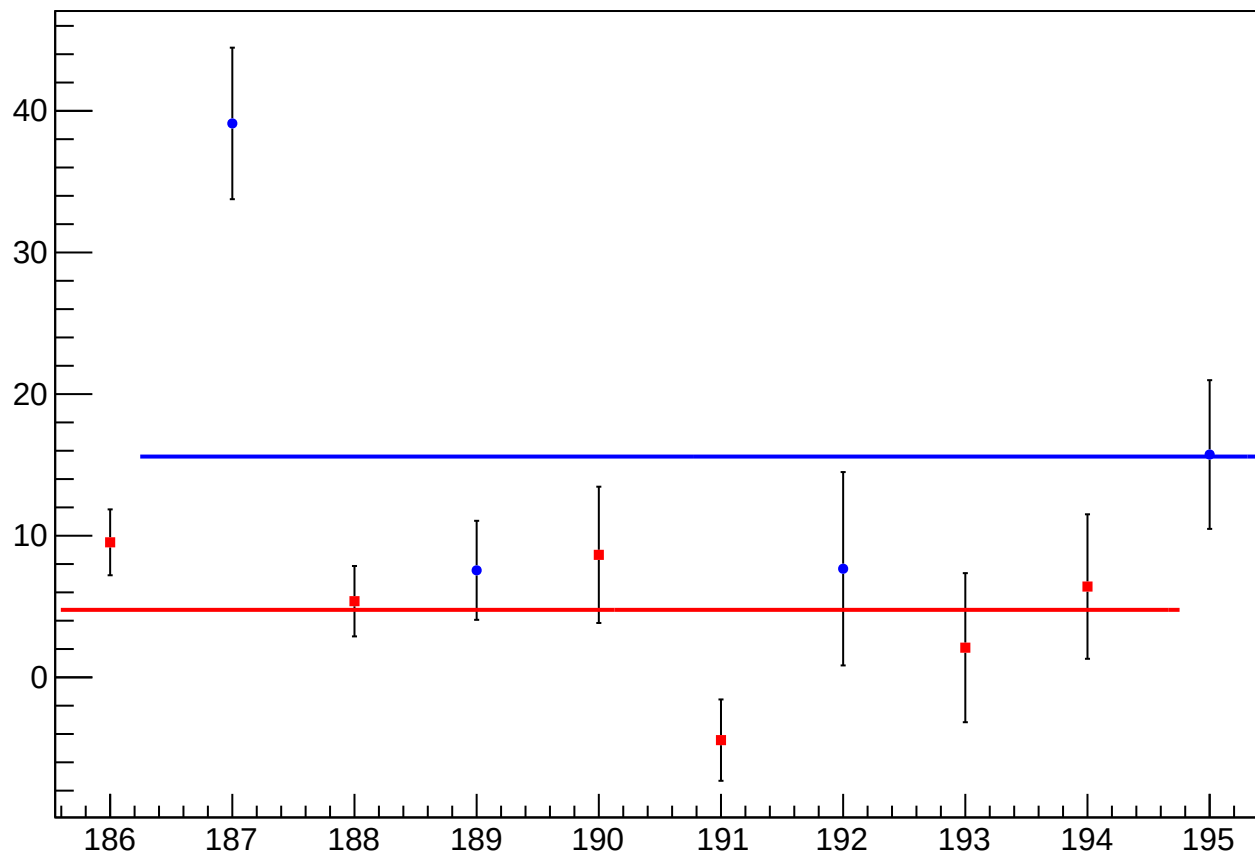
Right: -90.821 $\pm$ 0.937 χ^2 /NDF: 3155.5/9

In: -116.867 $\pm$ 1.949 χ^2 /NDF:208.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -90.821 $\pm$ 0.937 χ^2 /NDF: 3155.5/9

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.590+/-2.394 χ^2/NDF : 26.0/3

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

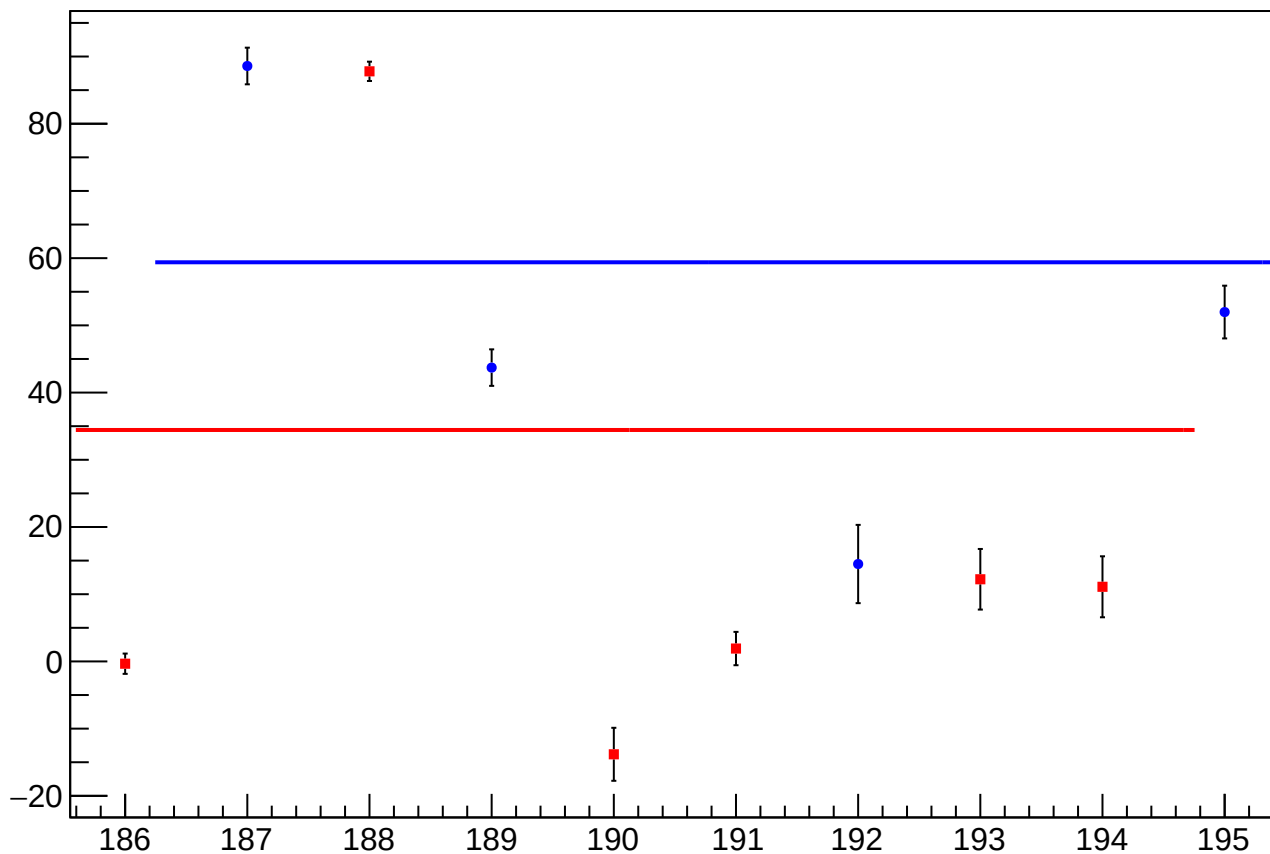
Right: 7.250+/-1.147 χ^2/NDF : 57.2/9

In: 15.590+/-2.394 χ^2/NDF : 26.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.250+/-1.147 χ^2/NDF : 57.2/9

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.386+/-1.656 χ^2/NDF : 211.0/3

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

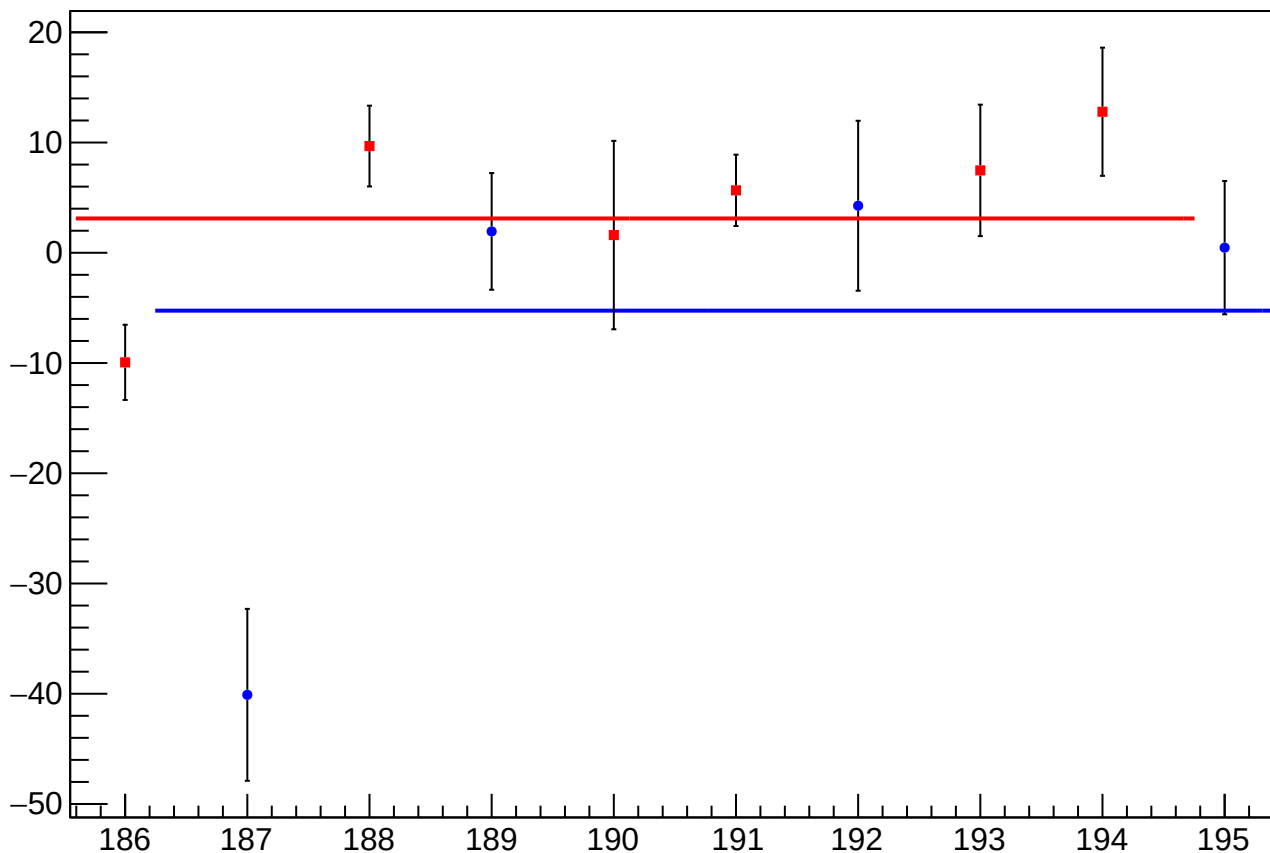
Right: 40.075+/-0.787 χ^2/NDF : 2670.0/9

In: 59.386+/-1.656 χ^2/NDF : 211.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.075+/-0.787 χ^2/NDF : 2670.0/9

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.250+/-3.222 χ^2/NDF : 24.2/3

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

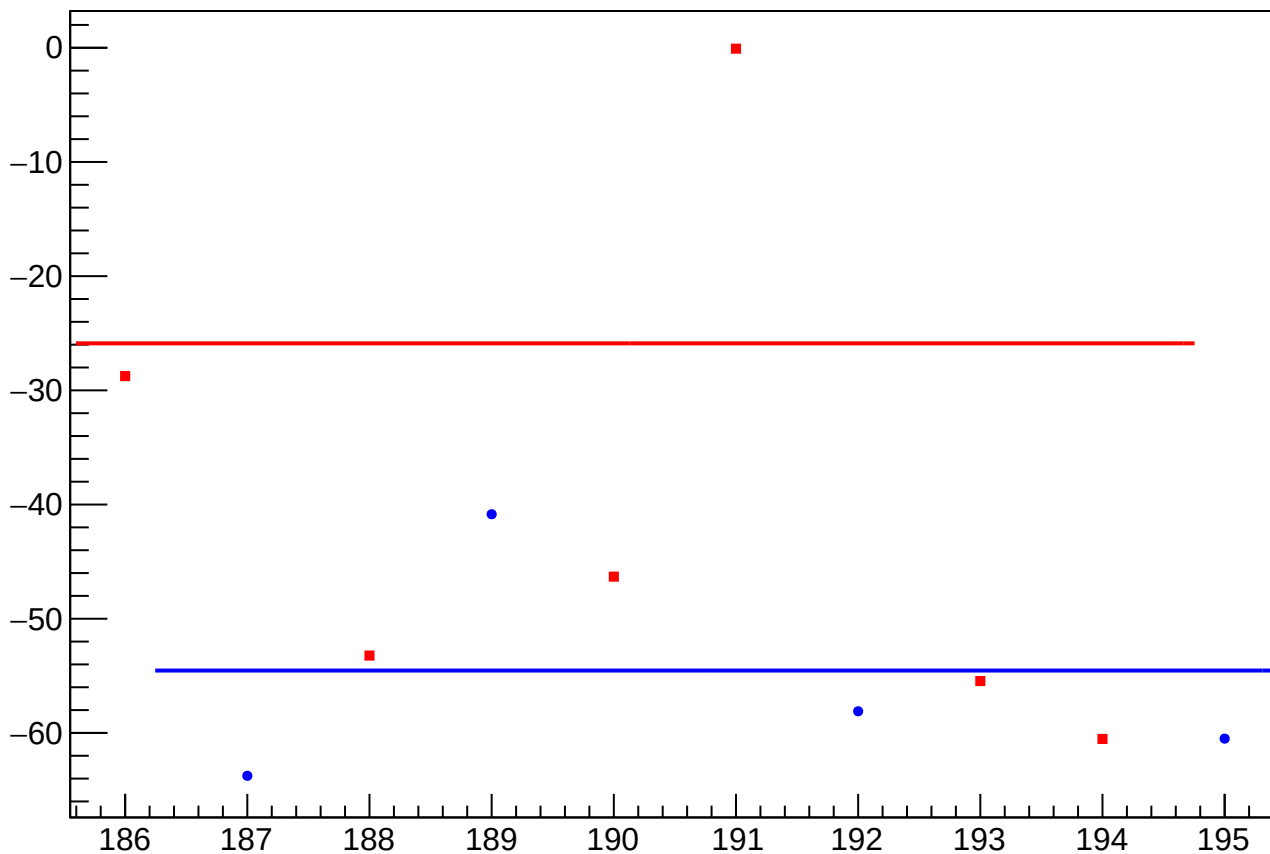
Right: 1.211+/-1.536 χ^2/NDF : 51.3/9

In: -5.250+/-3.222 χ^2/NDF : 24.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.211+/-1.536 χ^2/NDF : 51.3/9

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -54.537 $\pm$ 0.116 χ^2 /NDF: 5741.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.882 $\pm$ 0.063 χ^2 /NDF: 182777.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

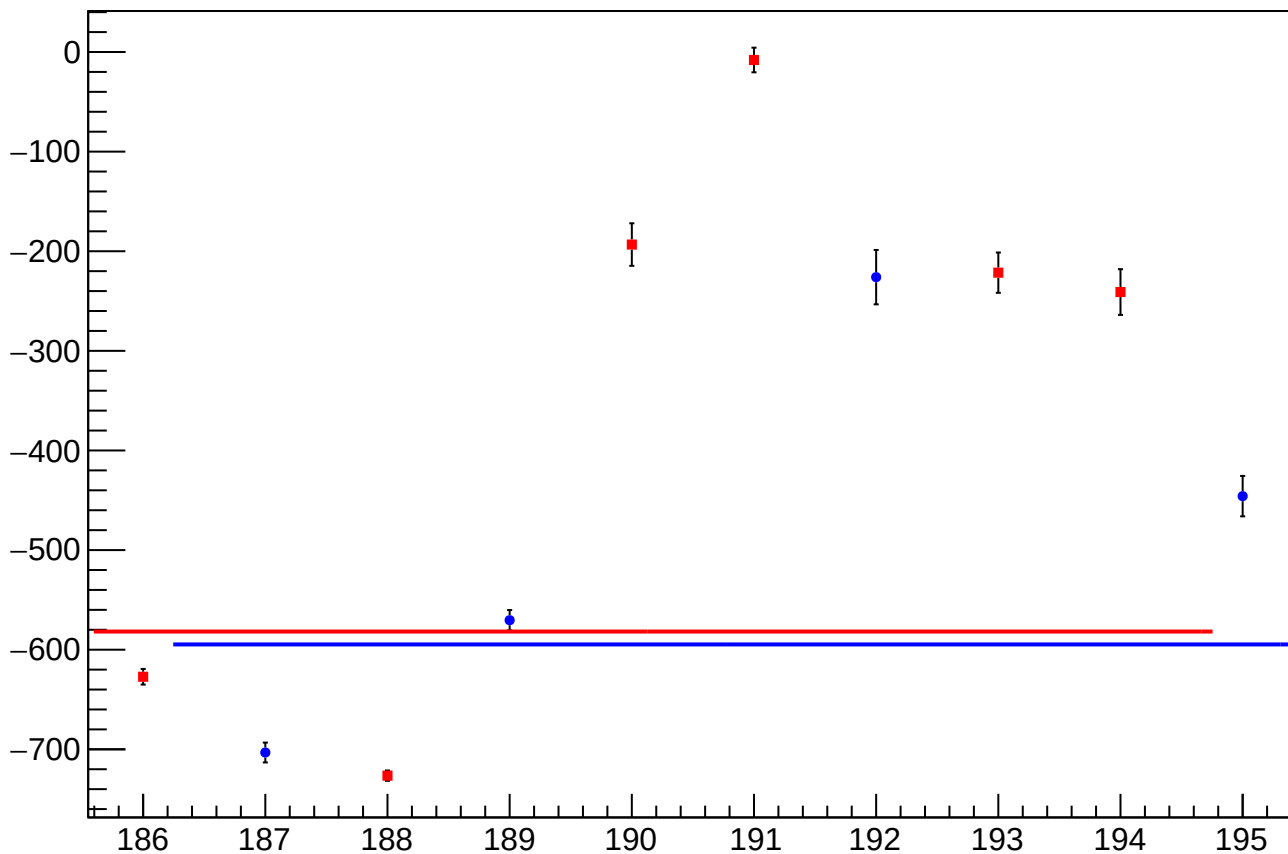
Right: -32.345 $\pm$ 0.055 χ^2 /NDF: 235700.8/9

In: -54.537 $\pm$ 0.116 χ^2 /NDF:5741.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.345 $\pm$ 0.055 χ^2 /NDF: 235700.8/9

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -594.718+/-6.521 χ^2/NDF : 360.8/3

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

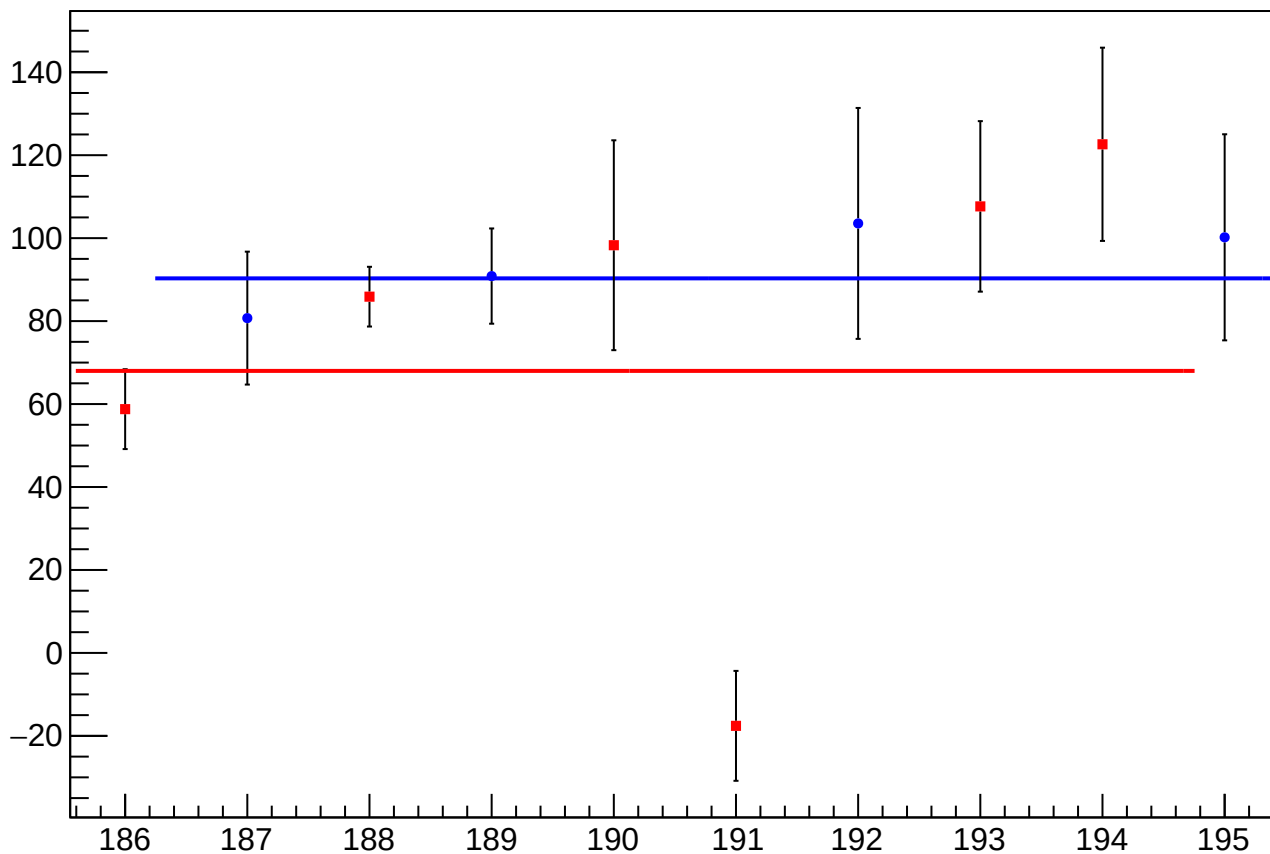
Right: -585.150+/-3.332 χ^2/NDF : 4197.7/9

In: -594.718+/-6.521 χ^2/NDF : 360.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -585.150+/-3.332 χ^2/NDF : 4197.7/9

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.302 $\pm$ 8.336 χ^2 /NDF: 0.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.994 $\pm$ 4.906 χ^2 /NDF: 59.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

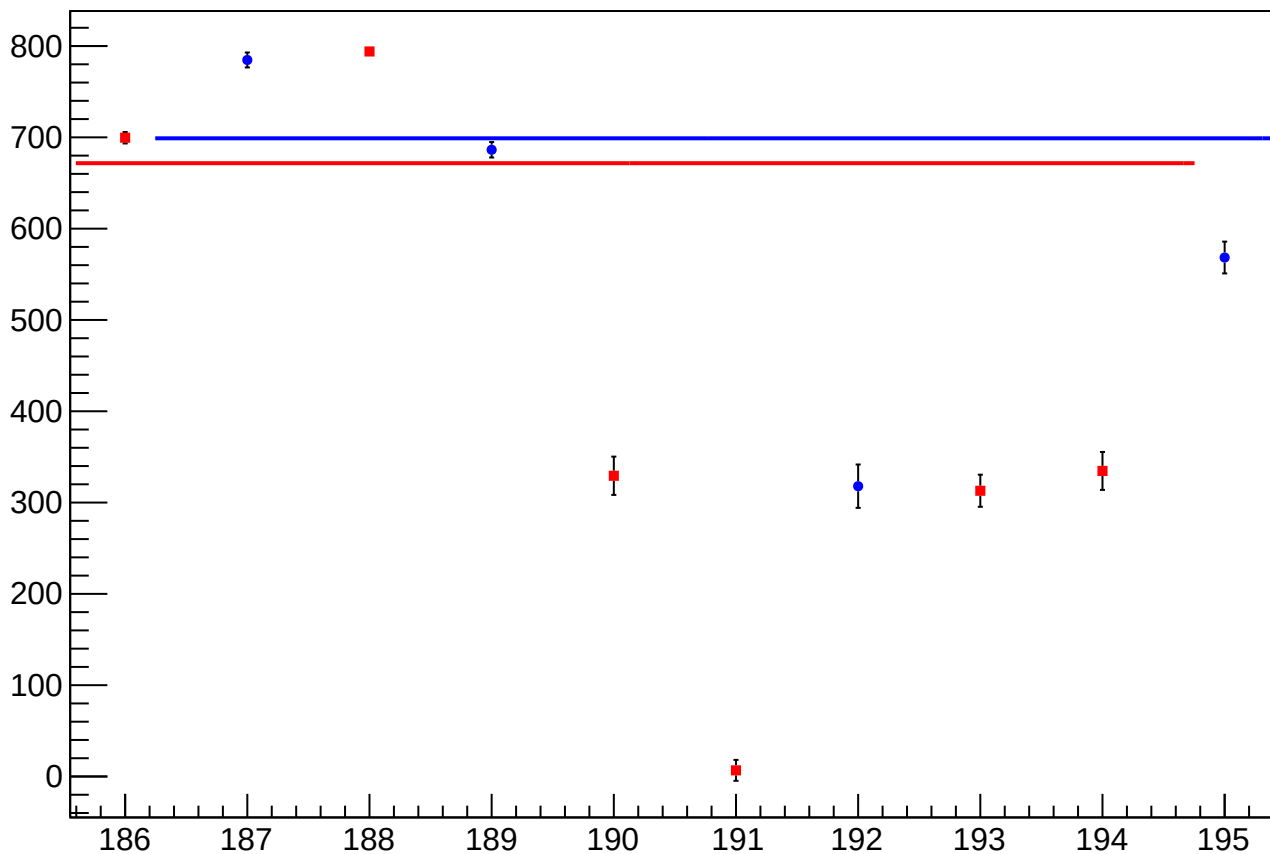
Right: 73.733 $\pm$ 4.228 χ^2 /NDF: 65.5/9

In: 90.302 $\pm$ 8.336 χ^2 /NDF: 0.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 73.733 $\pm$ 4.228 χ^2 /NDF: 65.5/9

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 698.942 $\pm$ 5.429 χ^2 /NDF: 425.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 671.690 $\pm$ 3.182 χ^2 /NDF: 5205.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

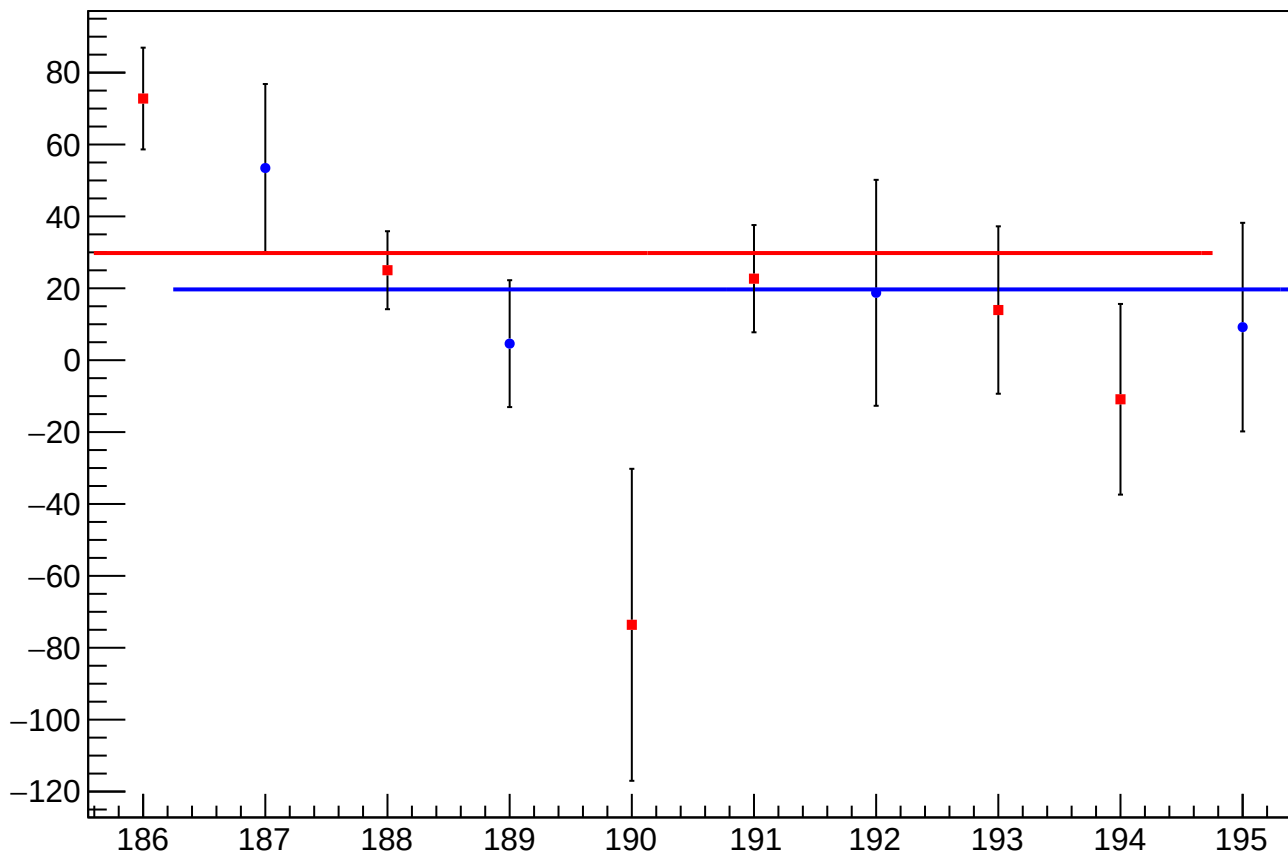
Right: 678.658 $\pm$ 2.745 χ^2 /NDF: 5649.7/9

In: 698.942 $\pm$ 5.429 χ^2 /NDF:425.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 678.658 $\pm$ 2.745 χ^2 /NDF: 5649.7/9

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.690+/-11.750 χ^2/NDF : 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.808+/-6.775 χ^2/NDF : 18.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

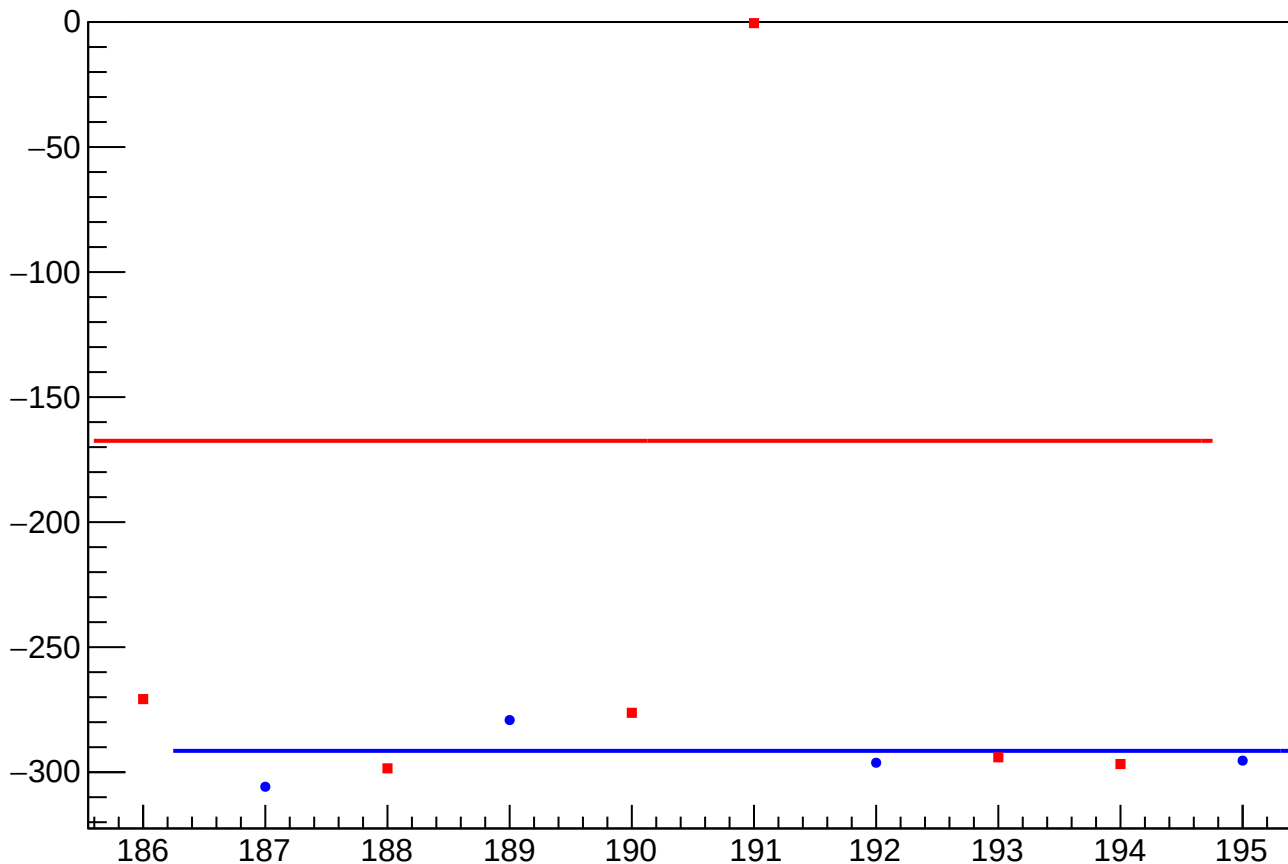
Right: 27.283+/-5.870 χ^2/NDF : 21.7/9

In: 19.690+/-11.750 χ^2/NDF : 3.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.283+/-5.870 χ^2/NDF : 21.7/9

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -291.464+/-0.481 χ^2/NDF : 380.9/3

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

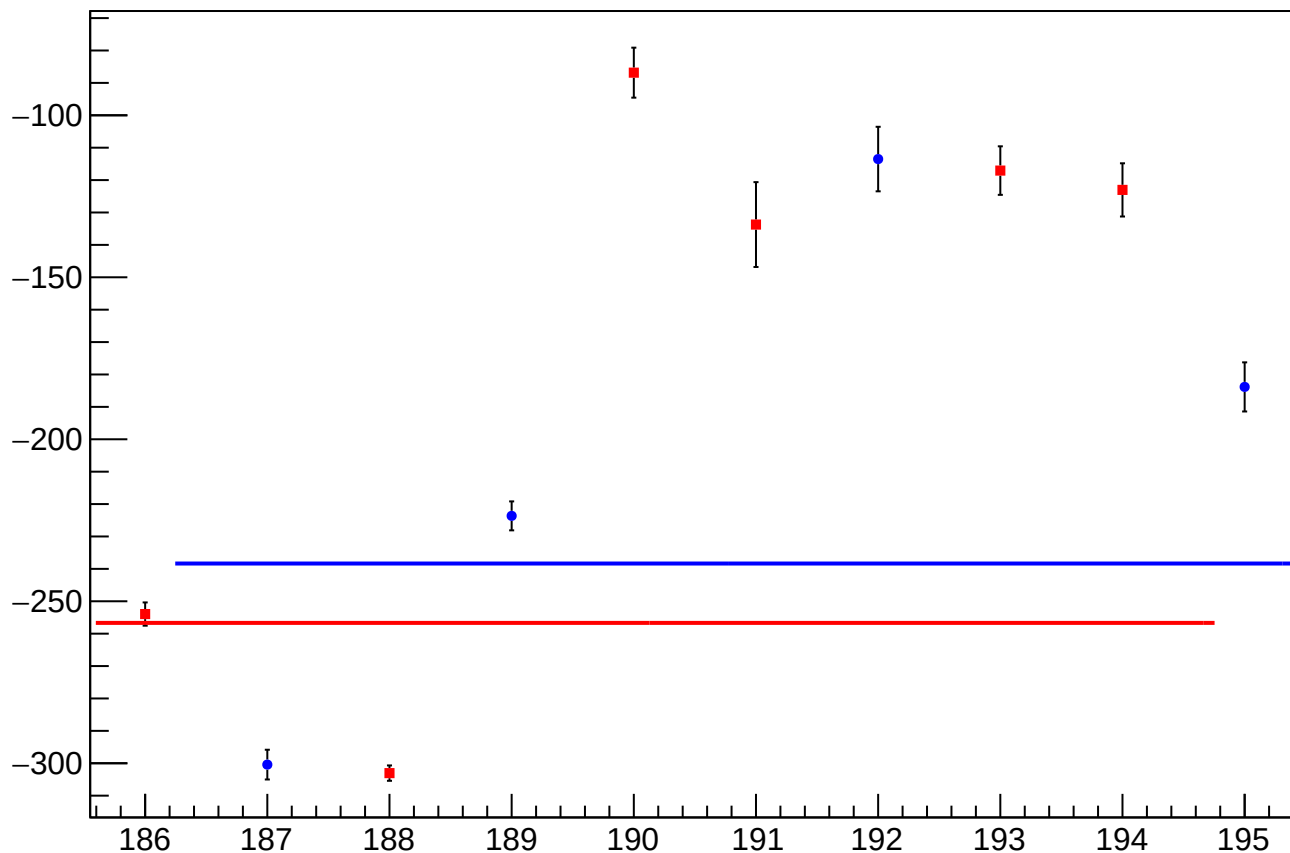
Right: -196.655+/-0.233 χ^2/NDF : 344237.9/9

In: -291.464+/-0.481 χ^2/NDF : 380.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -196.655+/-0.233 χ^2/NDF : 344237.9/9

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -238.351+/-2.828 χ^2/NDF : 402.4/3

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

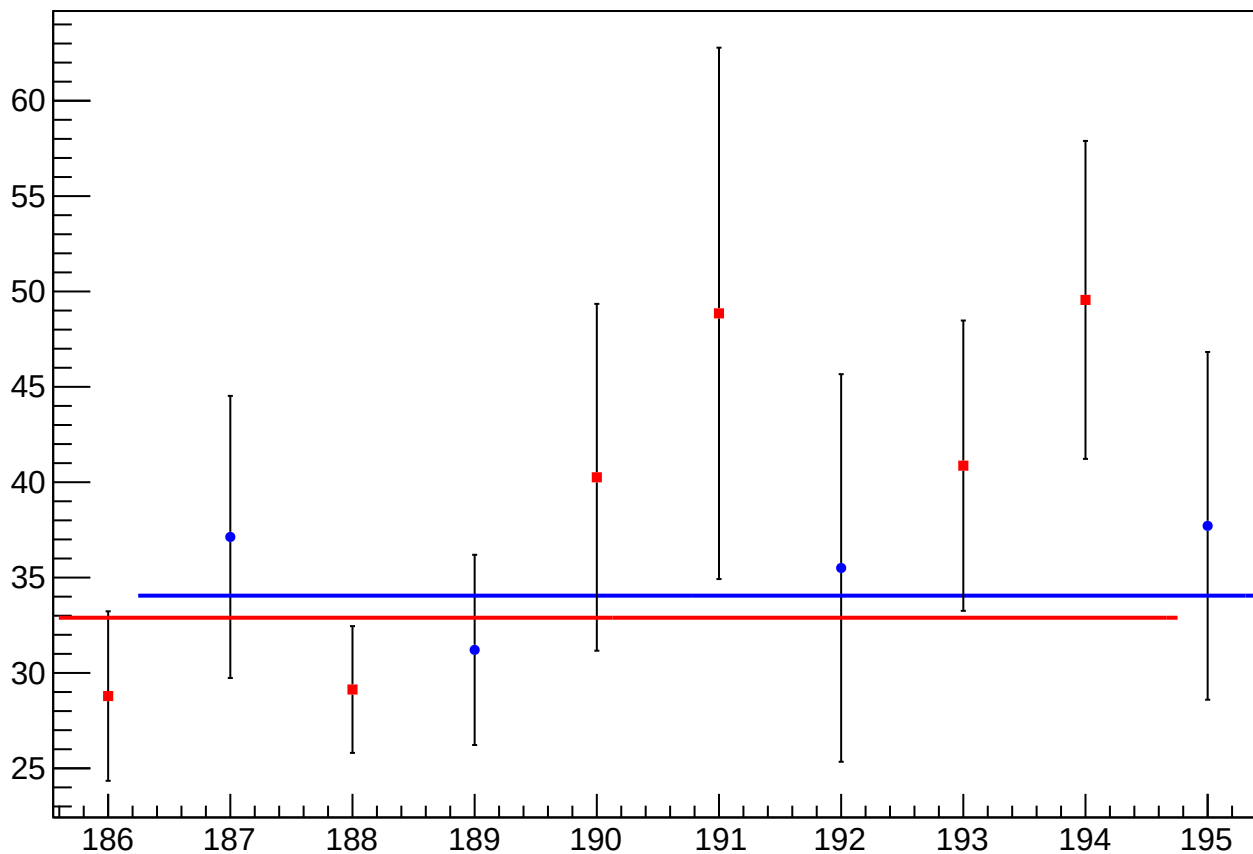
Right: -251.420+/-1.515 χ^2/NDF : 2000.5/9

In: -238.351+/-2.828 χ^2/NDF : 402.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.420+/-1.515 χ^2/NDF : 2000.5/9

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.052+/-3.531 χ^2/NDF : 0.7/3

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

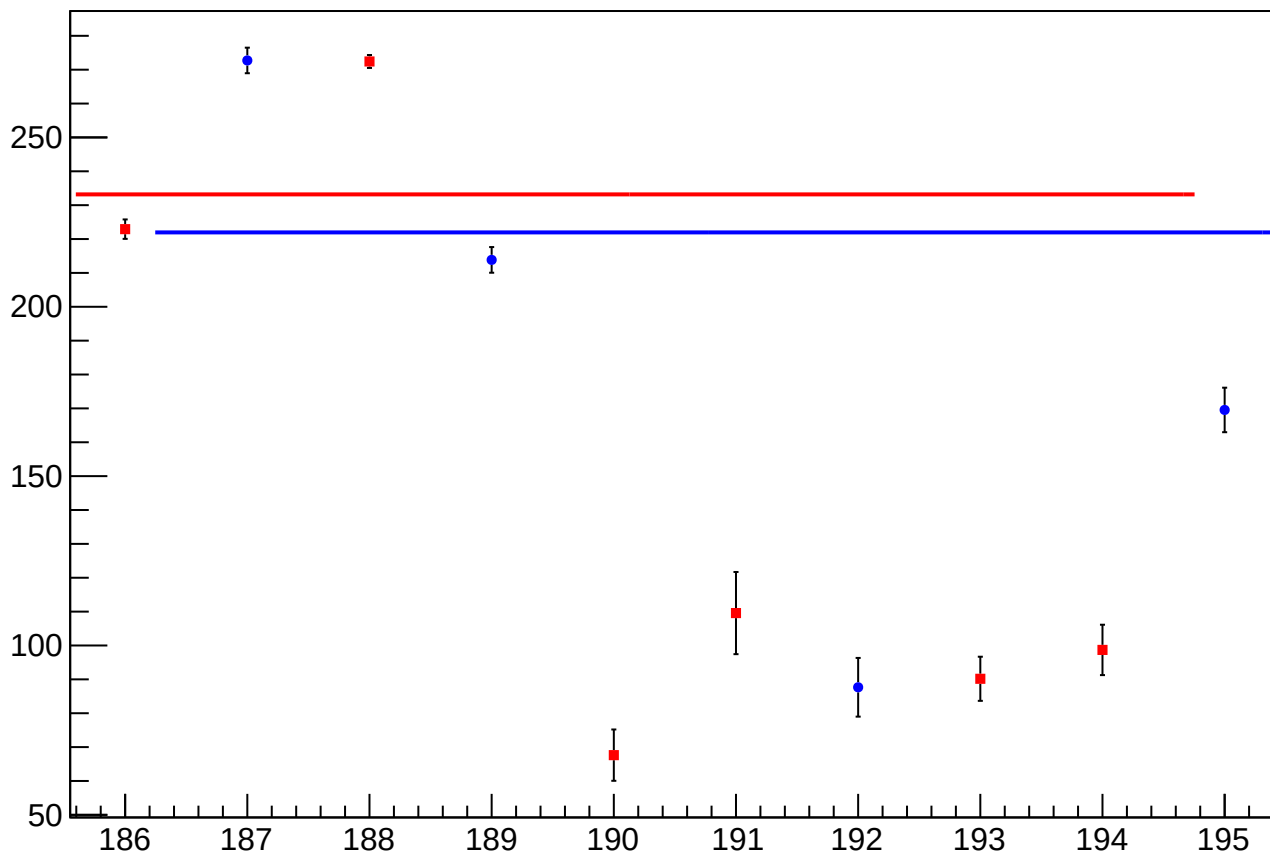
Right: 33.238+/-1.923 χ^2/NDF : 10.0/9

In: 34.052+/-3.531 χ^2/NDF : 0.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.238+/-1.923 χ^2/NDF : 10.0/9

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 221.959+/-2.381 χ^2/NDF : 489.4/3

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

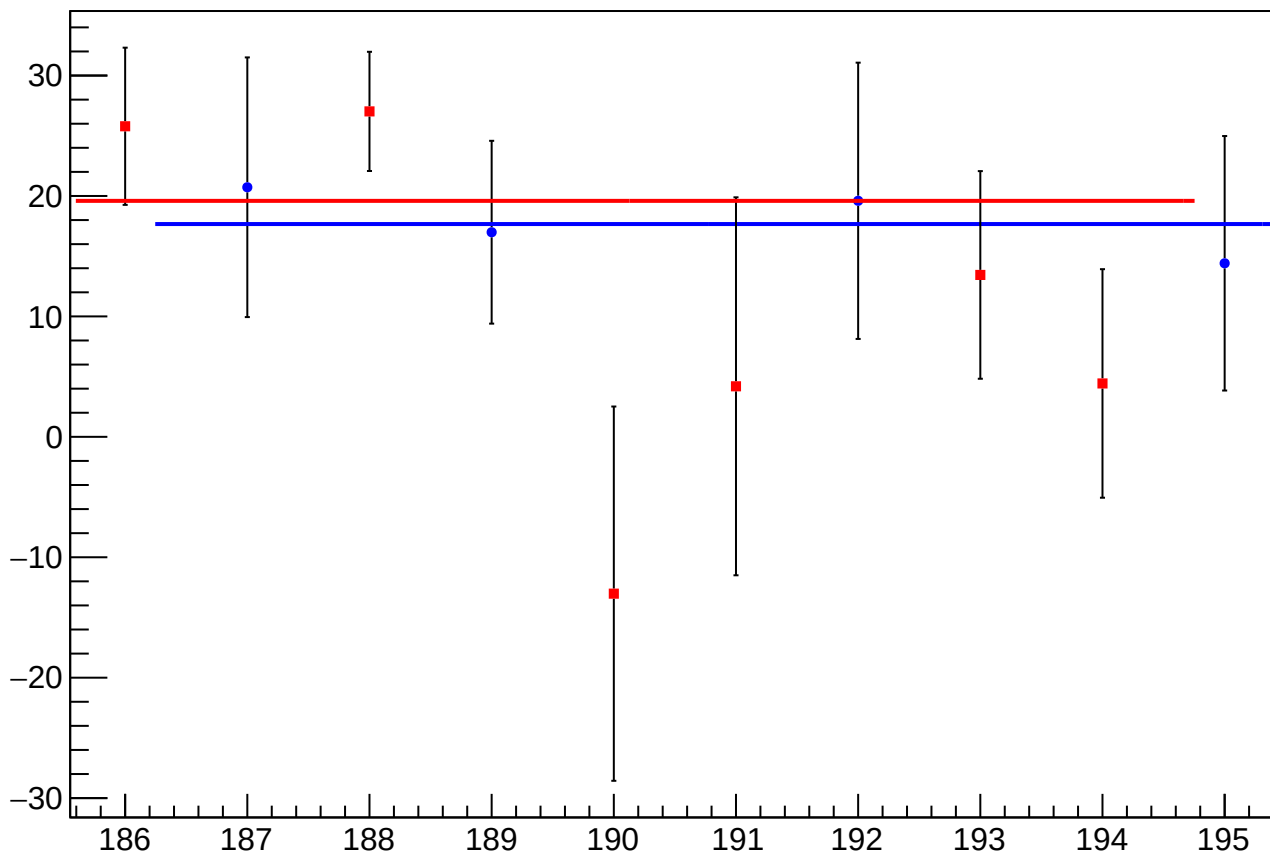
Right: 230.082+/-1.251 χ^2/NDF : 2331.7/9

In: 221.959+/-2.381 χ^2/NDF : 489.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 230.082+/-1.251 χ^2/NDF : 2331.7/9

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.669+/-4.850 χ^2/NDF : 0.2/3

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

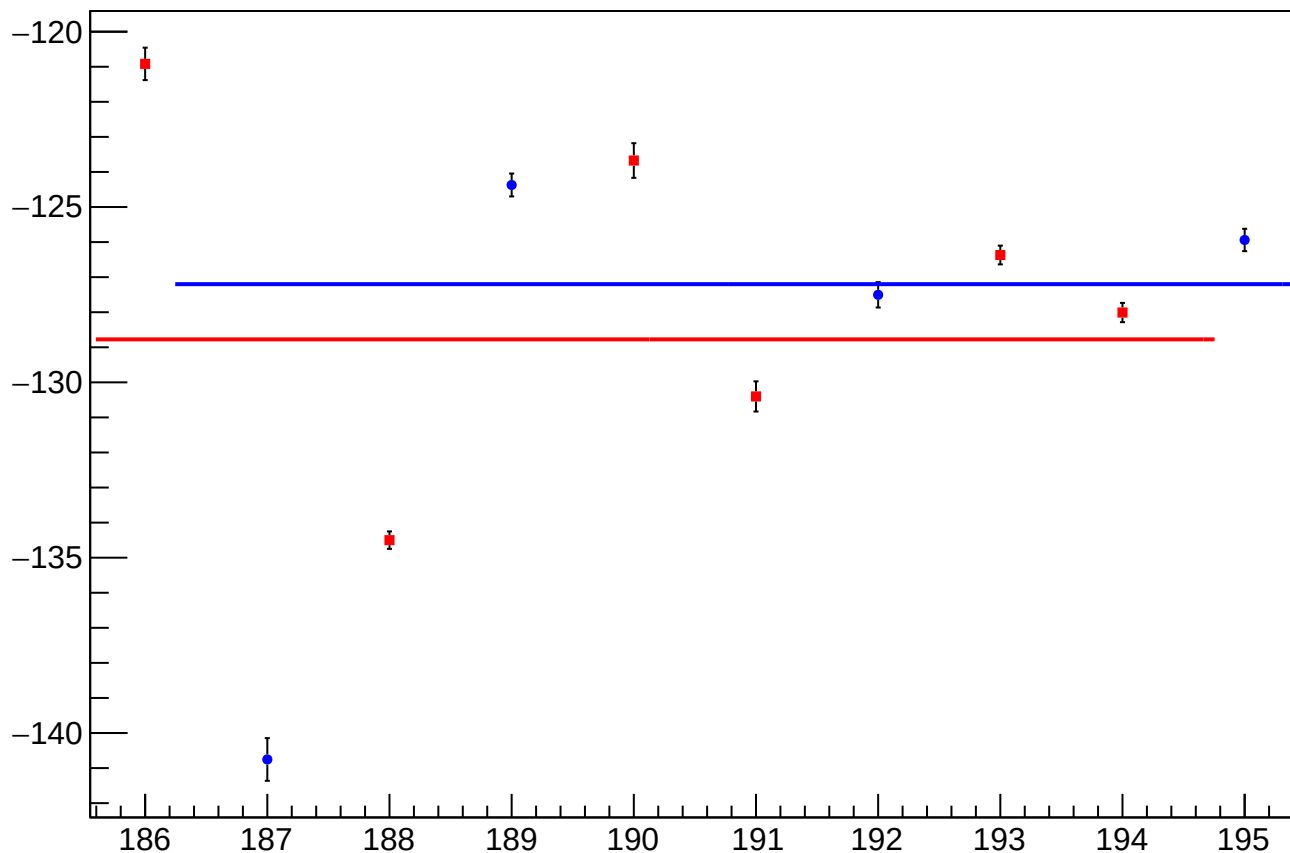
Right: 19.008+/-2.677 χ^2/NDF : 11.9/9

In: 17.669+/-4.850 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.008+/-2.677 χ^2/NDF : 11.9/9

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.200+/-0.184 χ^2/NDF : 587.1/3

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

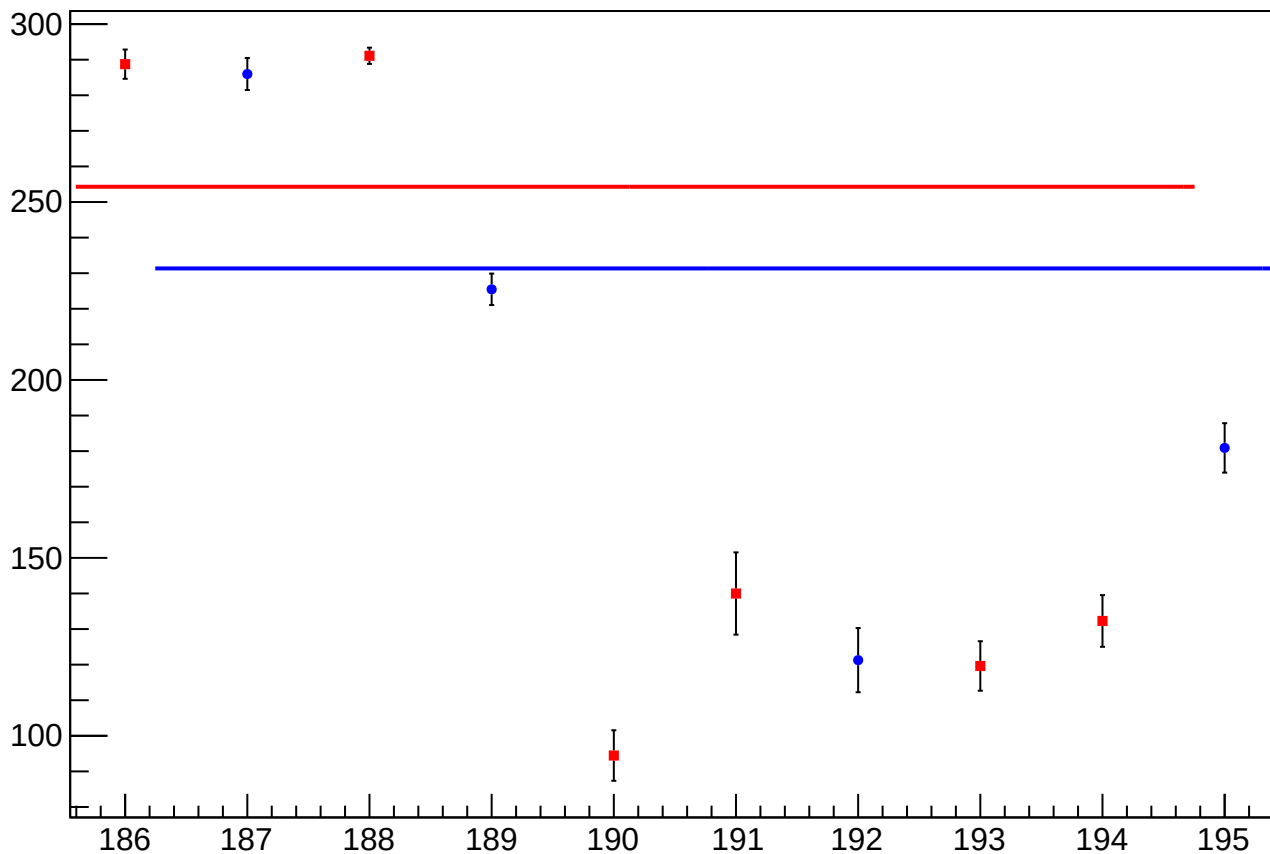
Right: -128.240+/-0.107 χ^2/NDF : 1662.7/9

In: -127.200+/-0.184 χ^2/NDF : 587.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.240+/-0.107 χ^2/NDF : 1662.7/9

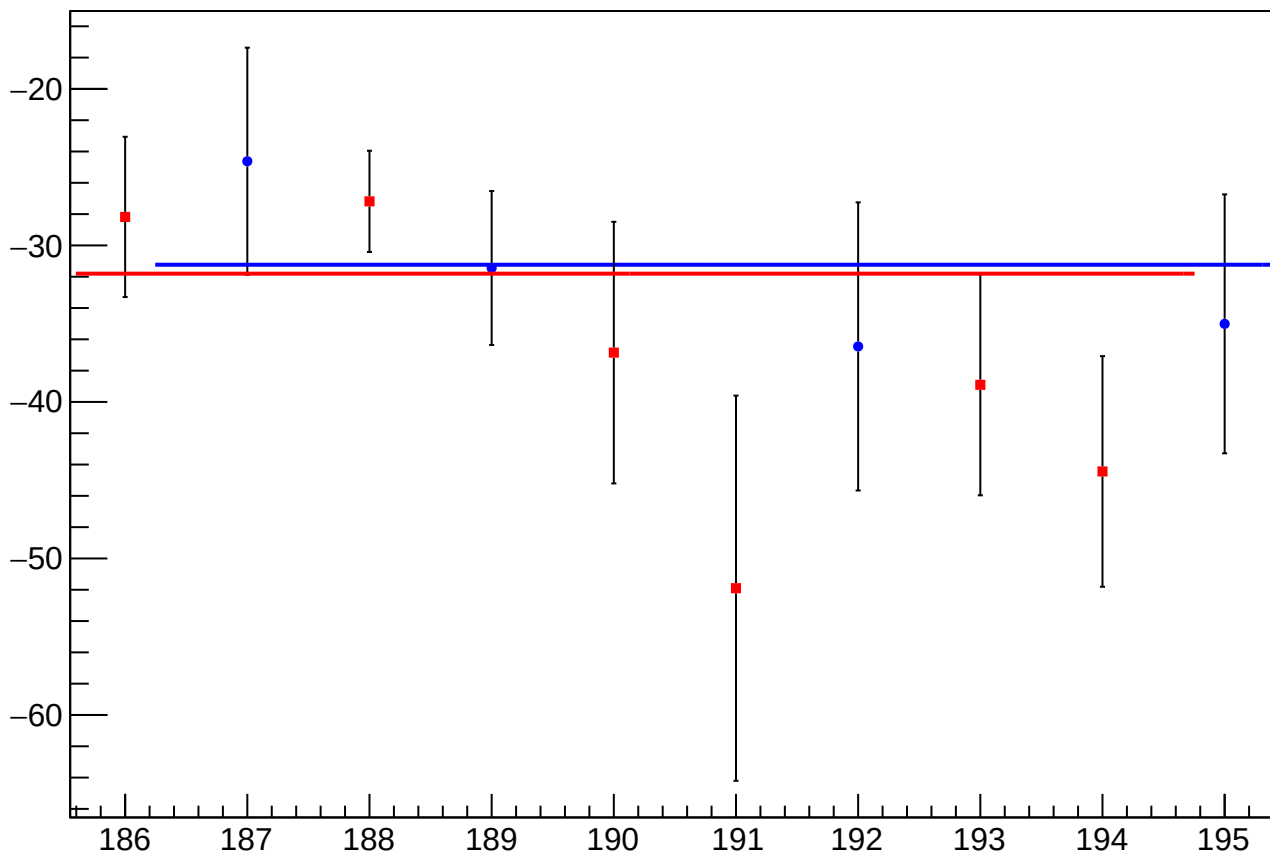
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 231.341+/-2.735 χ^2/NDF : 350.9/3
 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: 247.508+/-1.487 χ^2/NDF : 1993.3/9
 In: 231.341+/-2.735 χ^2/NDF : 350.9/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 247.508+/-1.487 χ^2/NDF : 1993.3/9

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.234+/-3.395 χ^2/NDF : 1.4/3

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

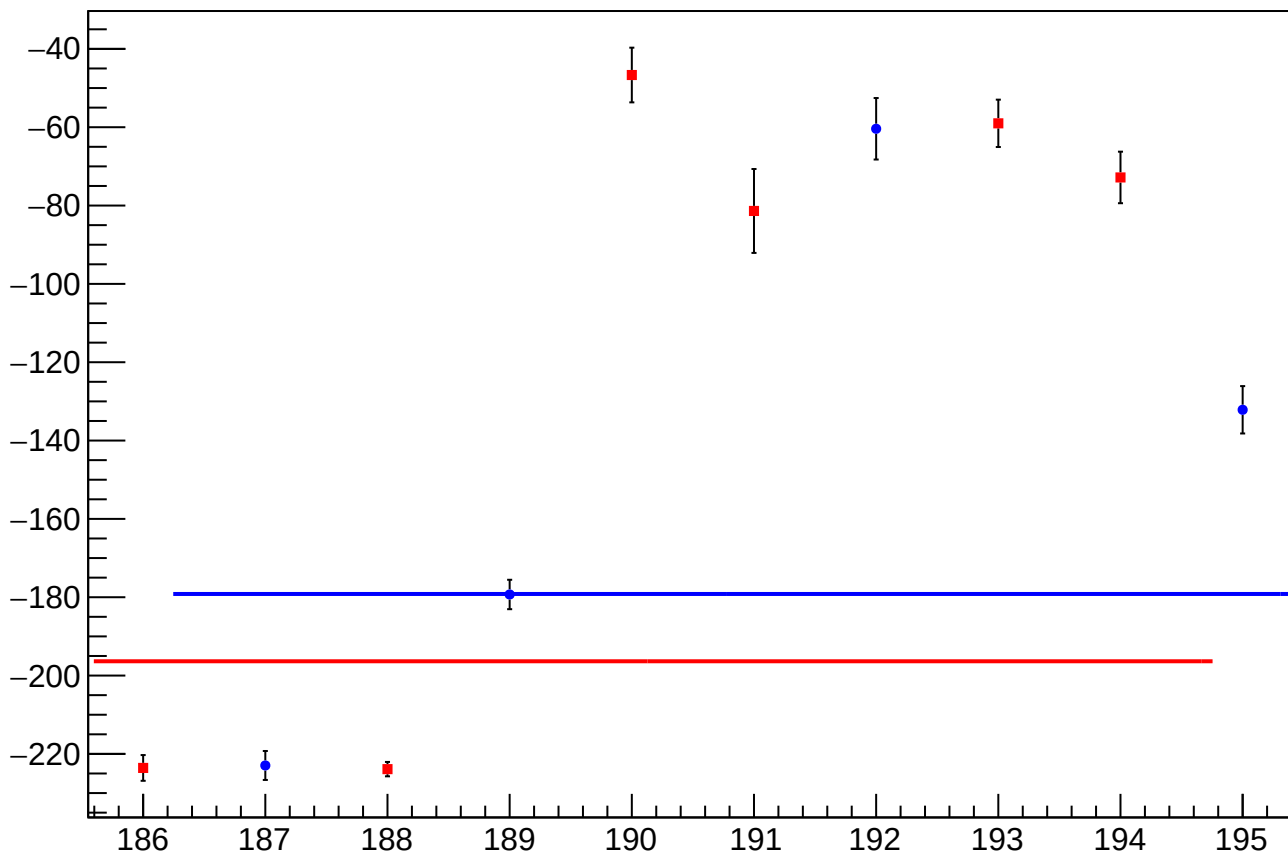
Right: -31.627+/-1.890 χ^2/NDF : 10.9/9

In: -31.234+/-3.395 χ^2/NDF : 1.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.627+/-1.890 χ^2/NDF : 10.9/9

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -179.168+/-2.308 χ^2/NDF : 429.7/3

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

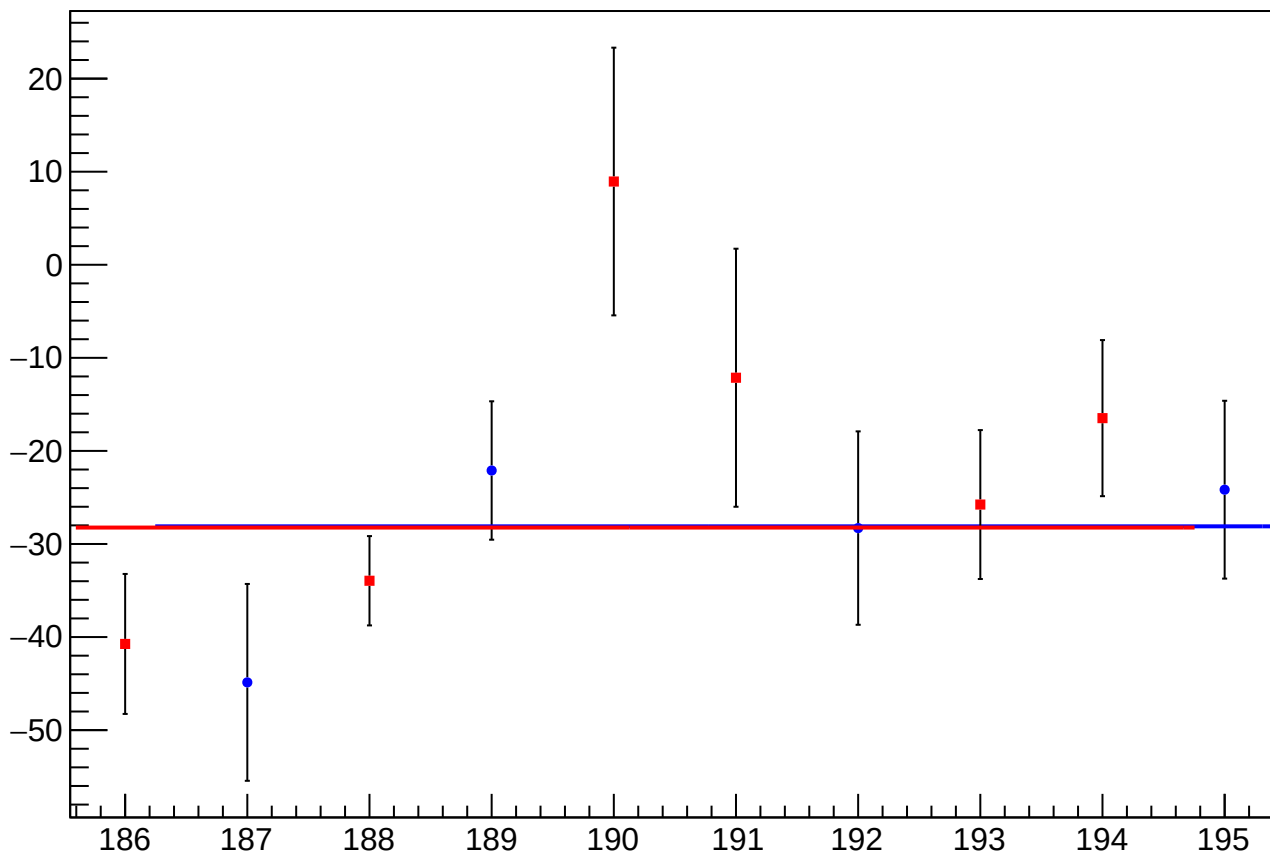
Right: -191.437+/-1.234 χ^2/NDF : 2206.1/9

In: -179.168+/-2.308 χ^2/NDF : 429.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.437+/-1.234 χ^2/NDF : 2206.1/9

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.104+/-4.601 χ^2/NDF : 3.3/3

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

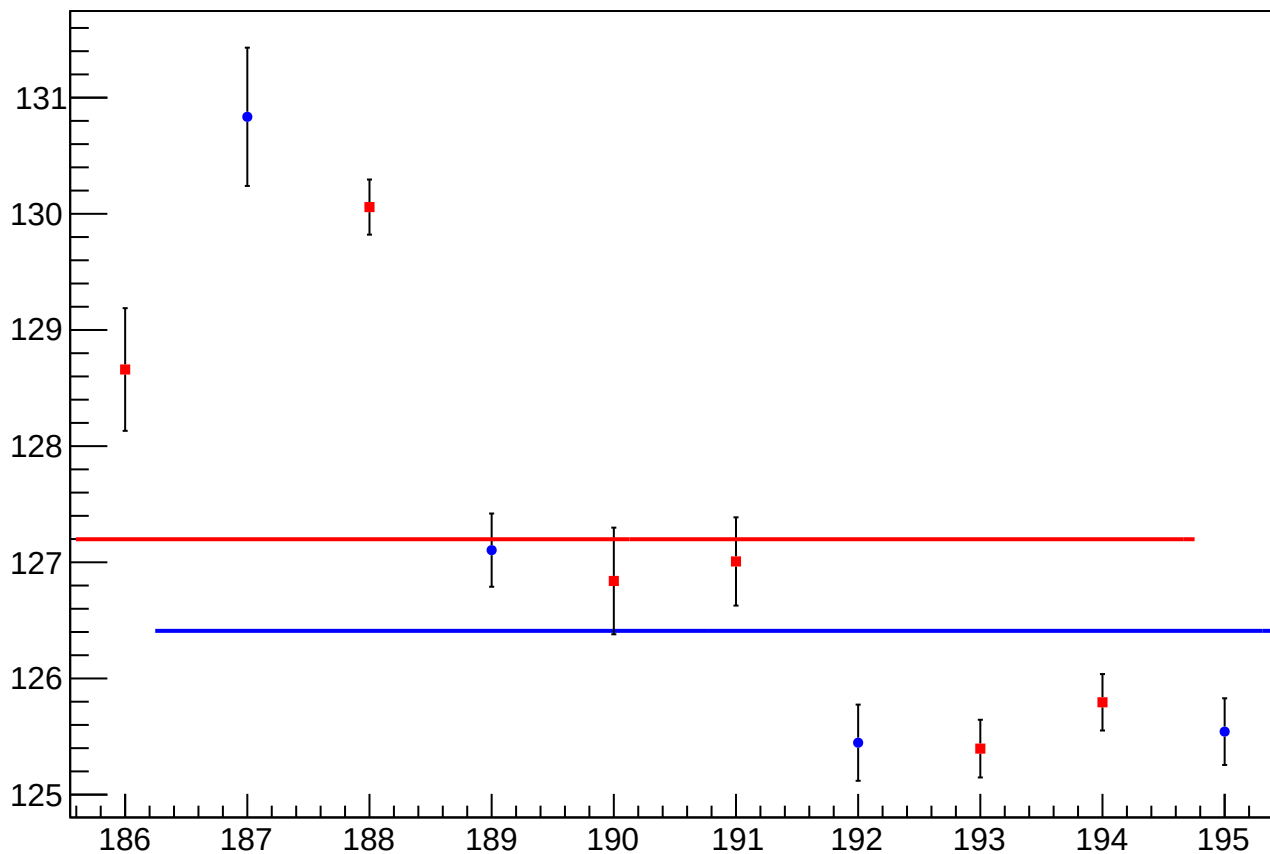
Right: -28.193+/-2.597 χ^2/NDF : 17.6/9

In: -28.104+/-4.601 χ^2/NDF : 3.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.193+/-2.597 χ^2/NDF : 17.6/9

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.410 $\pm$ 0.171 χ^2 /NDF: 77.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 127.199 $\pm$ 0.123 χ^2 /NDF: 239.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

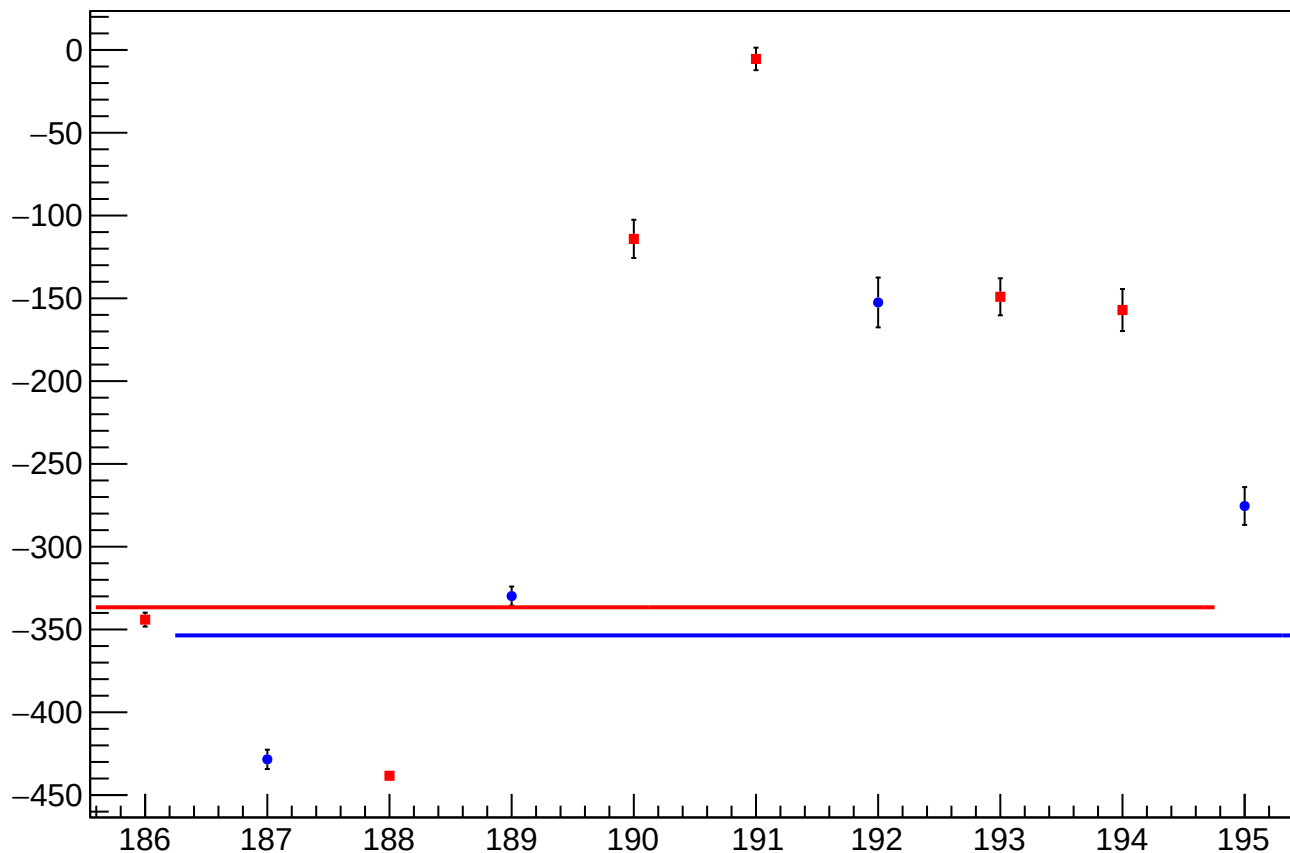
Right: 126.929 $\pm$ 0.100 χ^2 /NDF: 331.8/9

In: 126.410 $\pm$ 0.171 χ^2 /NDF:77.9/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.929 $\pm$ 0.100 χ^2 /NDF: 331.8/9

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -353.574+/-3.739 χ^2/NDF : 407.1/3

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

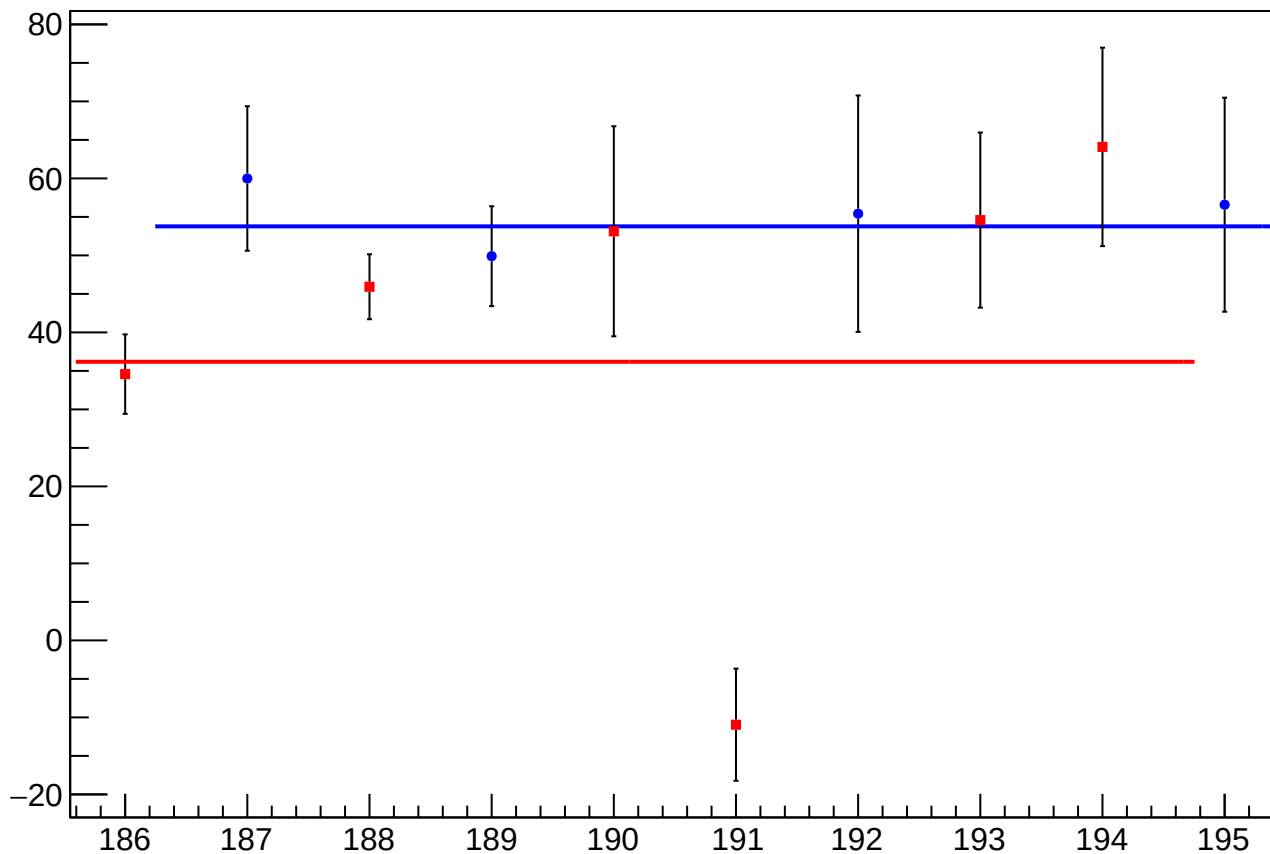
Right: -340.935+/-1.890 χ^2/NDF : 4774.4/9

In: -353.574+/-3.739 χ^2/NDF : 407.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -340.935+/-1.890 χ^2/NDF : 4774.4/9

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.772+/-4.737 χ^2 /NDF: 0.8/3

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

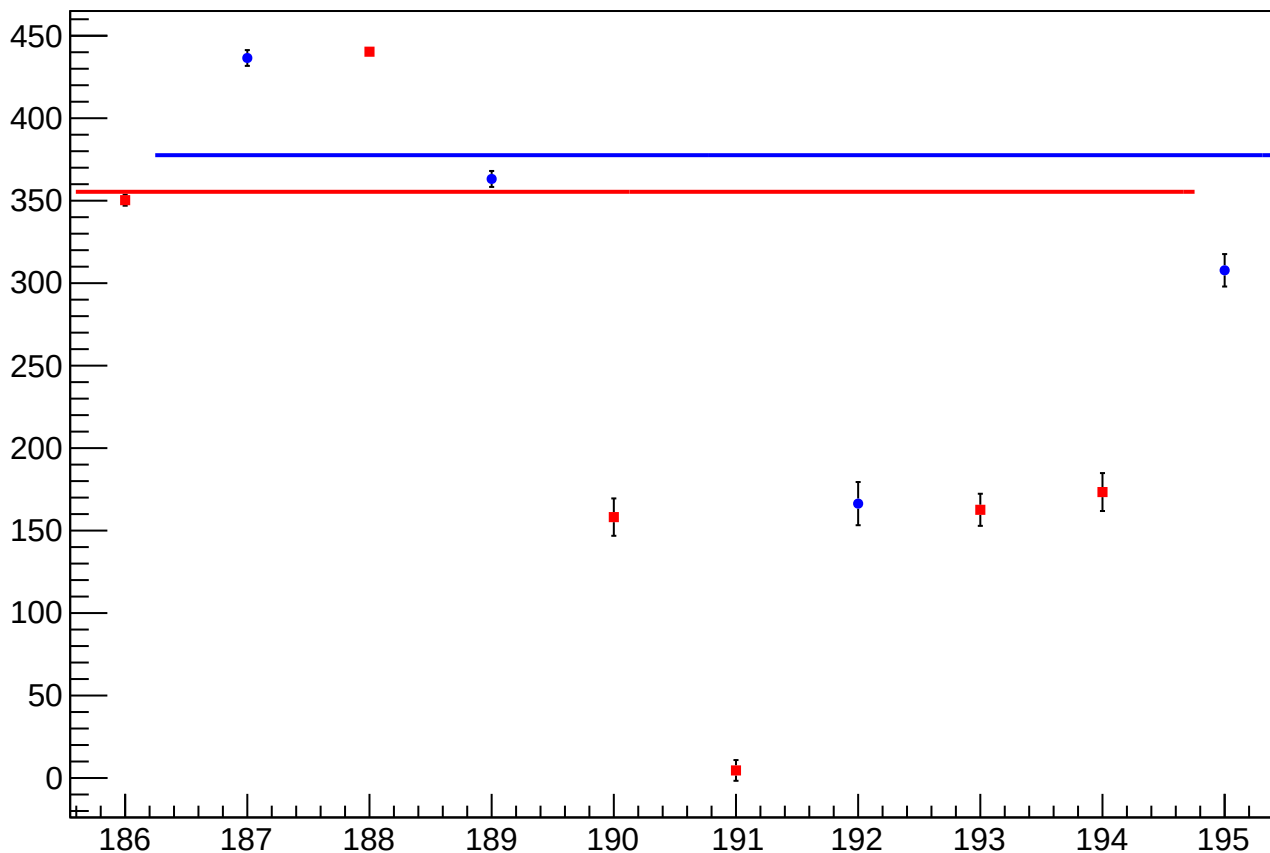
Right: 40.629+/-2.381 χ^2 /NDF: 67.4/9

In: 53.772+/-4.737 χ^2 /NDF: 0.8/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 40.629+/-2.381 χ^2 /NDF: 67.4/9

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 377.592 $\pm$ 3.124 χ^2 /NDF: 470.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 355.395 $\pm$ 1.802 χ^2 /NDF: 5268.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

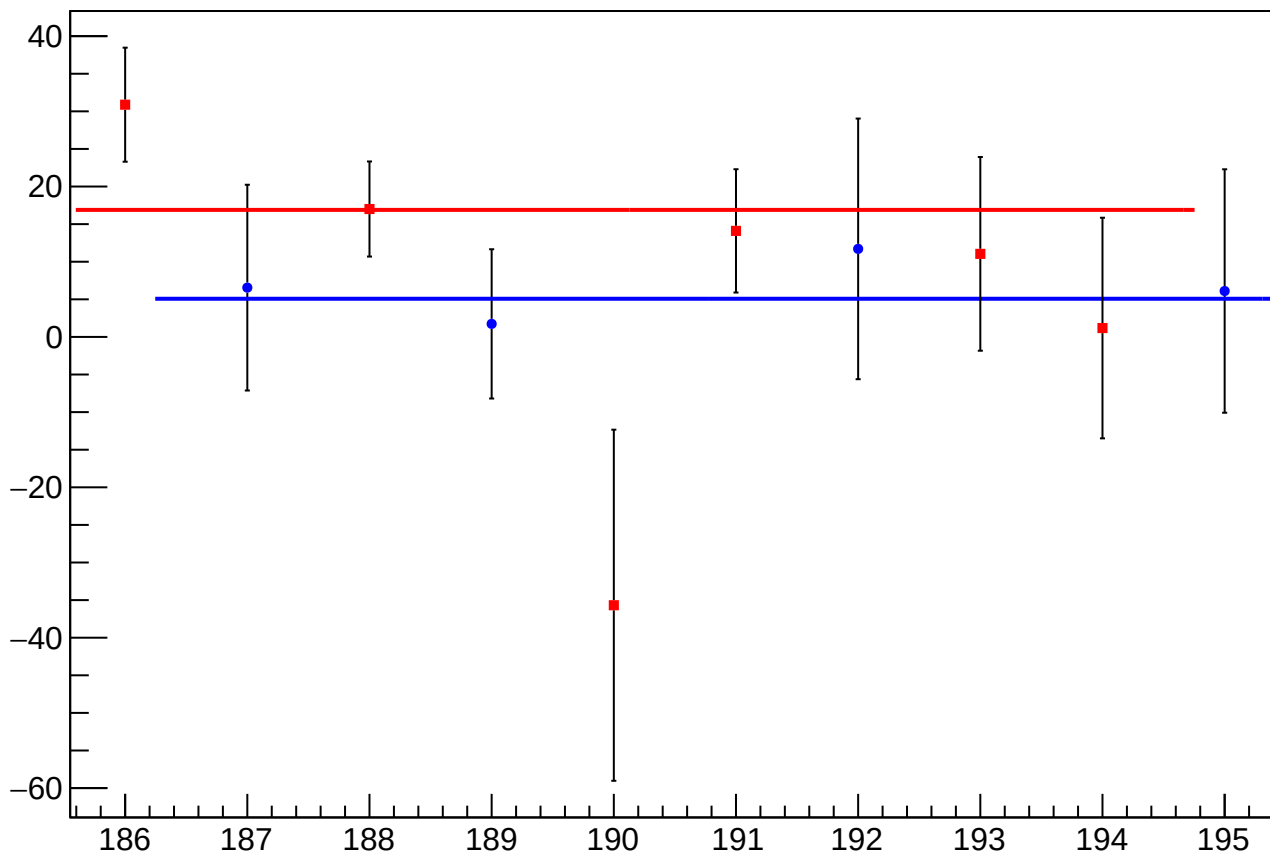
Right: 360.935 $\pm$ 1.561 χ^2 /NDF: 5777.0/9

In: 377.592 $\pm$ 3.124 χ^2 /NDF:470.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 360.935 $\pm$ 1.561 χ^2 /NDF: 5777.0/9

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.076+/-6.646 χ^2/NDF : 0.3/3

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

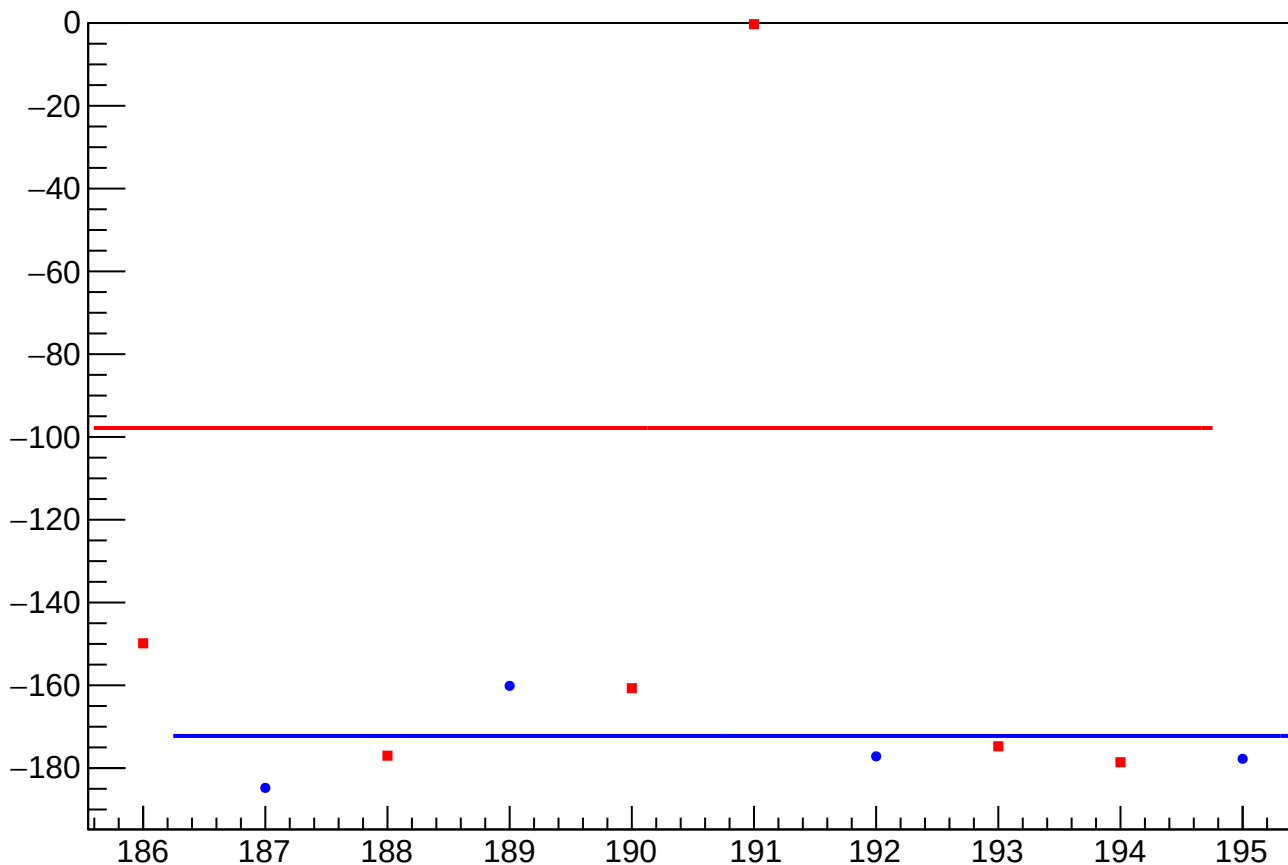
Right: 13.999+/-3.289 χ^2/NDF : 12.6/9

In: 5.076+/-6.646 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.999+/-3.289 χ^2/NDF : 12.6/9

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -172.234+/-0.266 χ^2/NDF : 1195.2/3

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

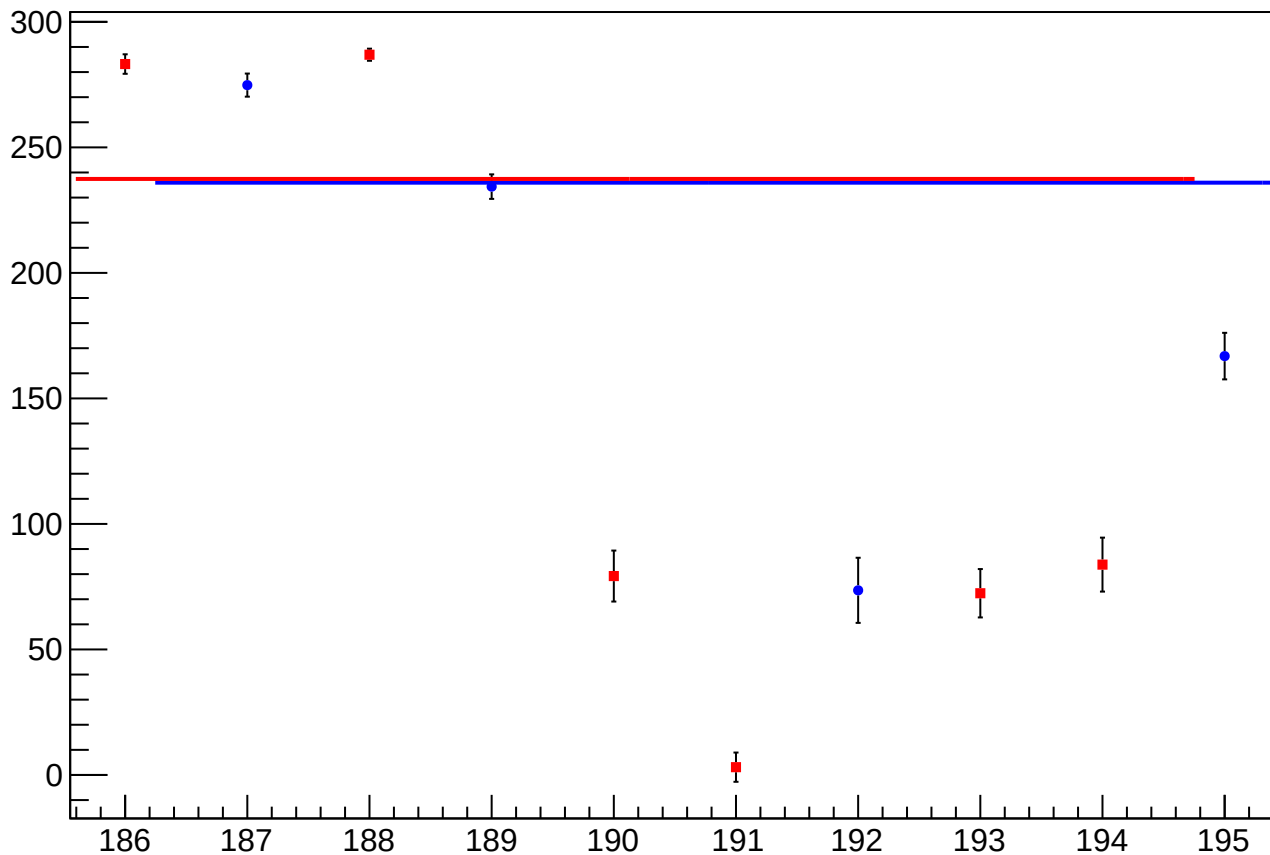
Right: -115.301+/-0.129 χ^2/NDF : 396289.2/9

In: -172.234+/-0.266 χ^2/NDF : 1195.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -115.301+/-0.129 χ^2/NDF : 396289.2/9

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 235.943+/-3.062 χ^2/NDF : 283.7/3

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

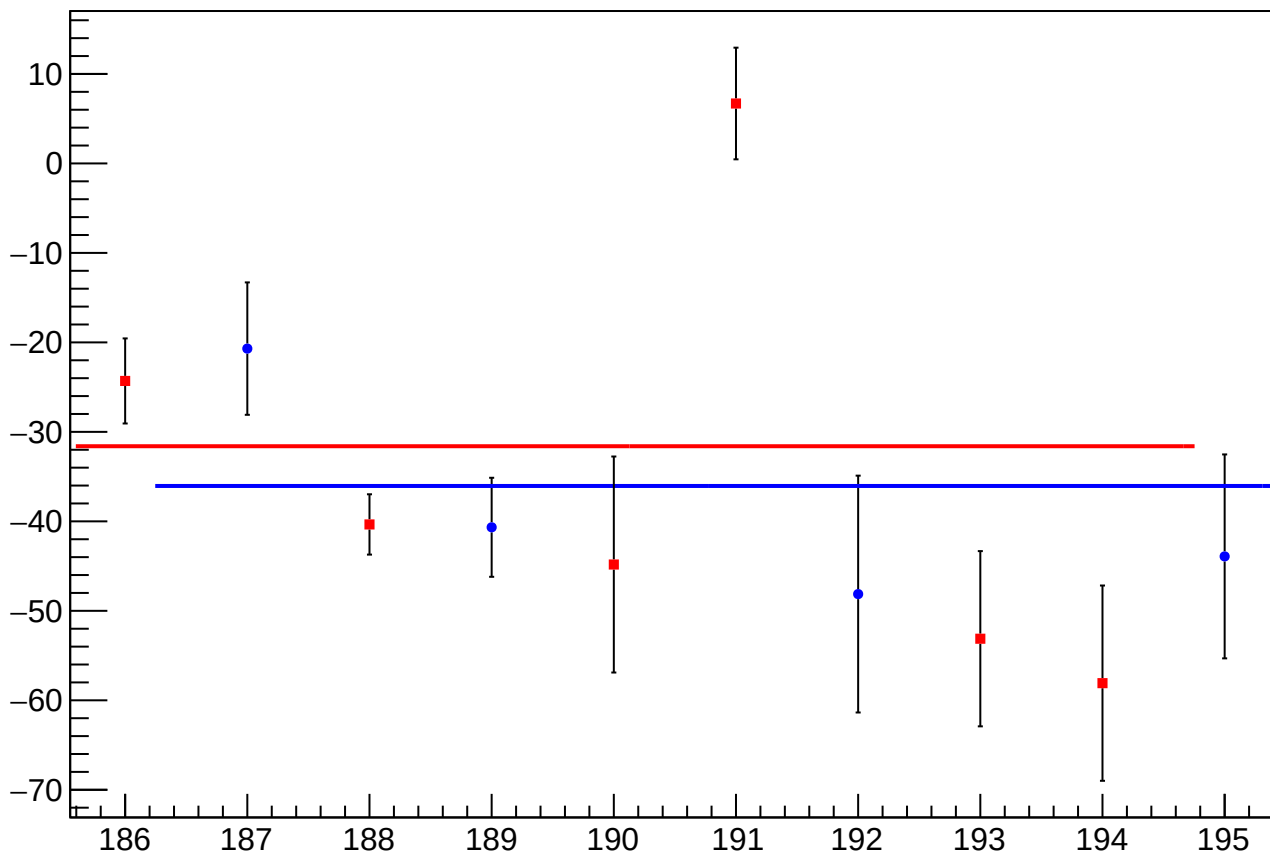
Right: 237.037+/-1.574 χ^2/NDF : 3202.5/9

In: 235.943+/-3.062 χ^2/NDF : 283.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.037+/-1.574 χ^2/NDF : 3202.5/9

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.045 ± 3.943 χ^2/NDF : 6.3/3

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

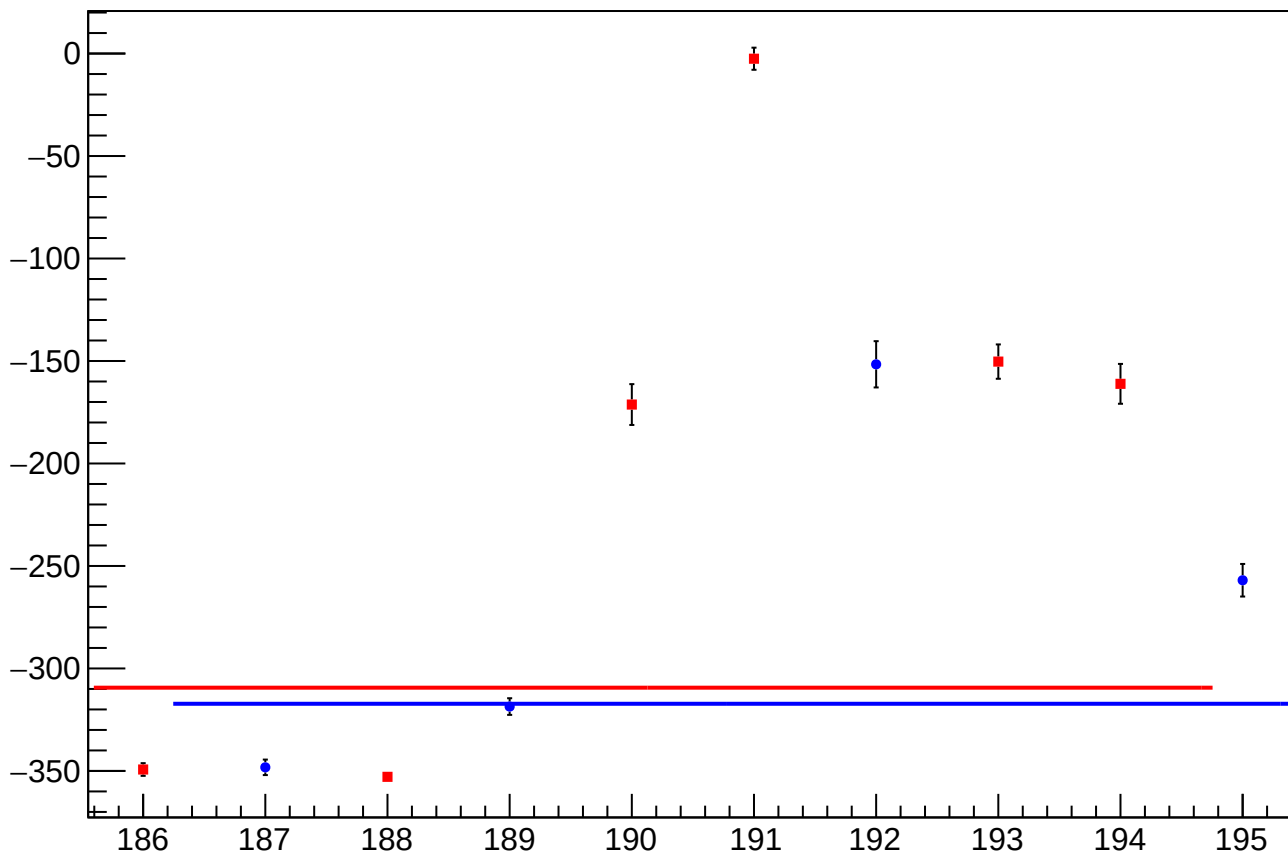
Right: -32.757 ± 2.008 χ^2/NDF : 65.9/9

In: -36.045 ± 3.943 χ^2/NDF : 6.3/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.757 ± 2.008 χ^2/NDF : 65.9/9

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -317.232 ± 2.546 χ^2/NDF : 340.1/3

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

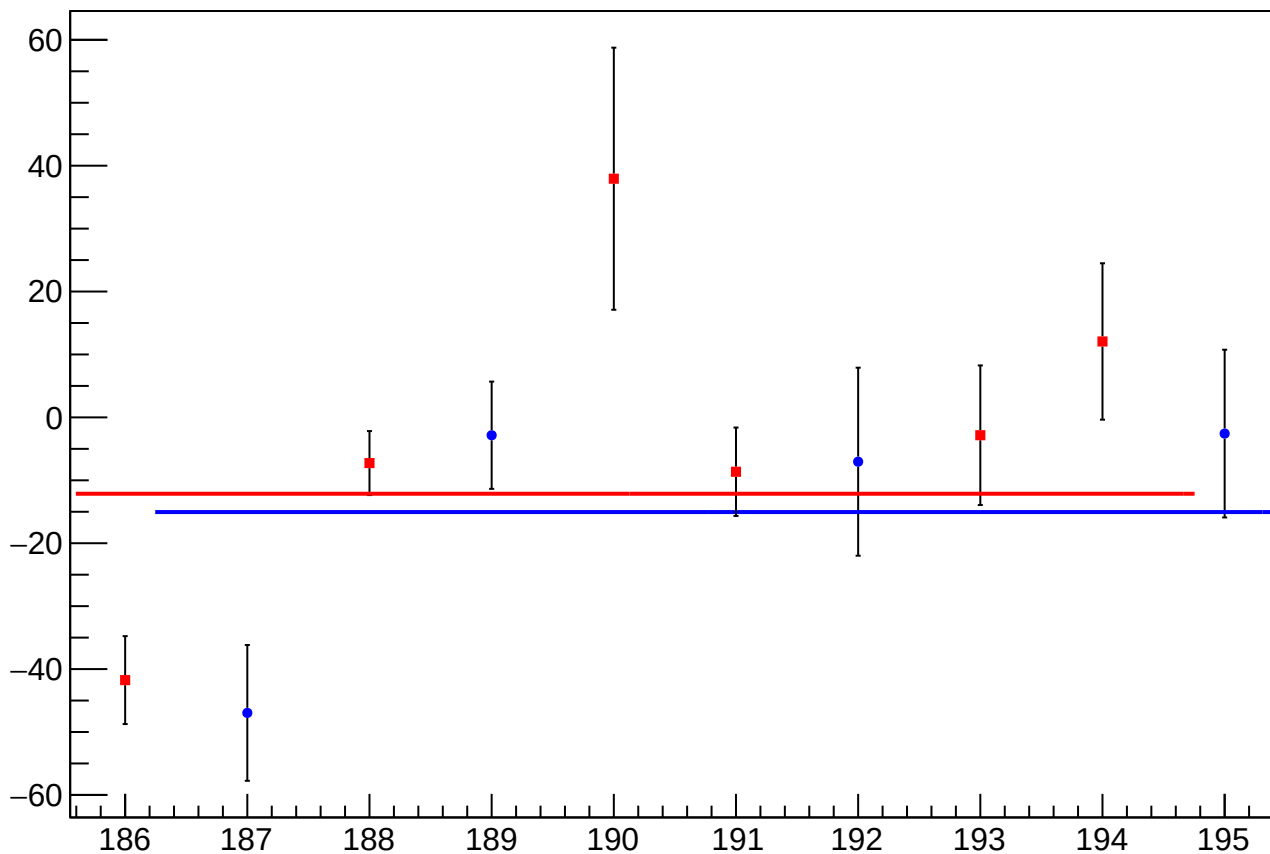
Right: -311.417 ± 1.296 χ^2/NDF : 5041.5/9

In: -317.232 ± 2.546 χ^2/NDF : 340.1/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -311.417 ± 1.296 χ^2/NDF : 5041.5/9

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.047 $\pm$ 5.550 χ^2 /NDF: 12.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -12.135 $\pm$ 3.222 χ^2 /NDF: 29.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

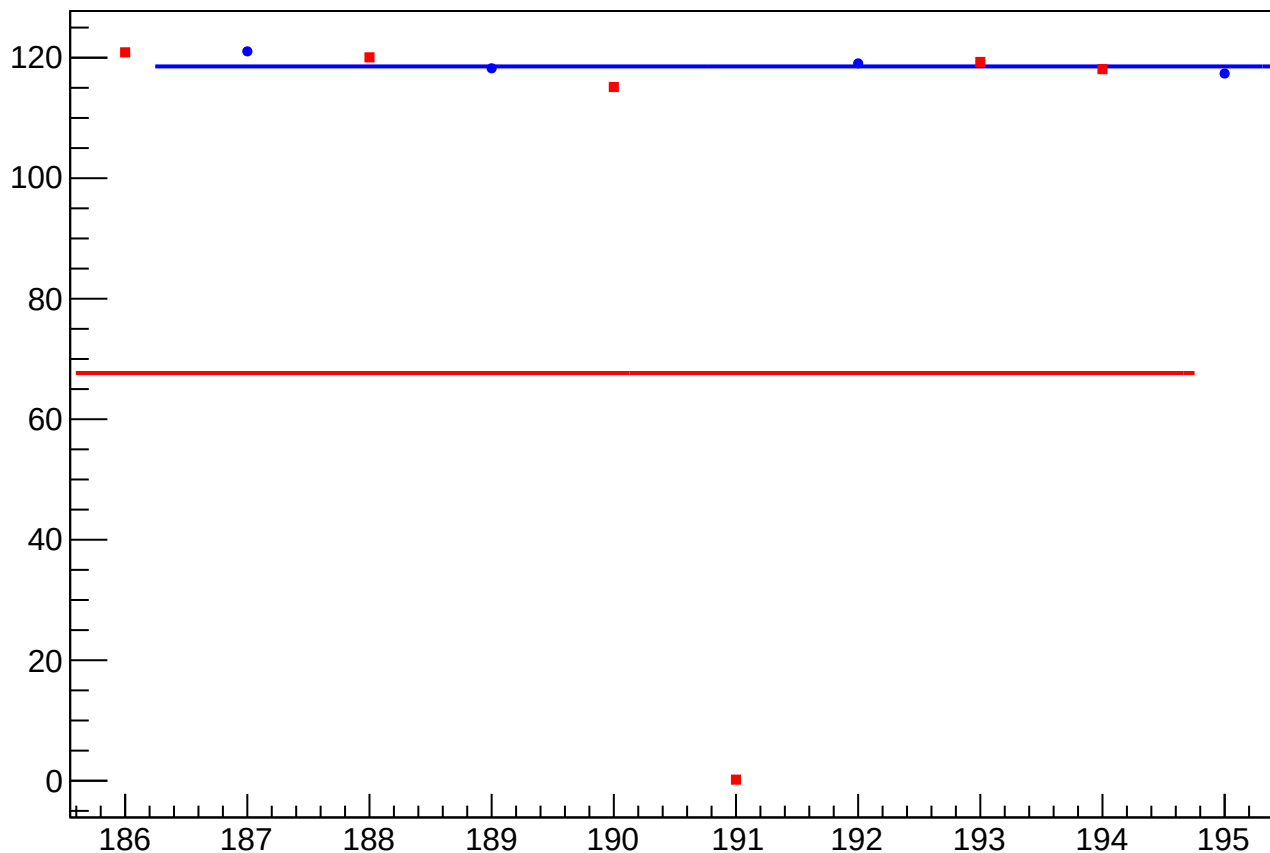
Right: -12.869 $\pm$ 2.787 χ^2 /NDF: 41.6/9

In: -15.047 $\pm$ 5.550 χ^2 /NDF:12.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.869 $\pm$ 2.787 χ^2 /NDF: 41.6/9

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.552 $\pm$ 0.228 χ^2 /NDF: 26.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.671 $\pm$ 0.127 χ^2 /NDF: 217379.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

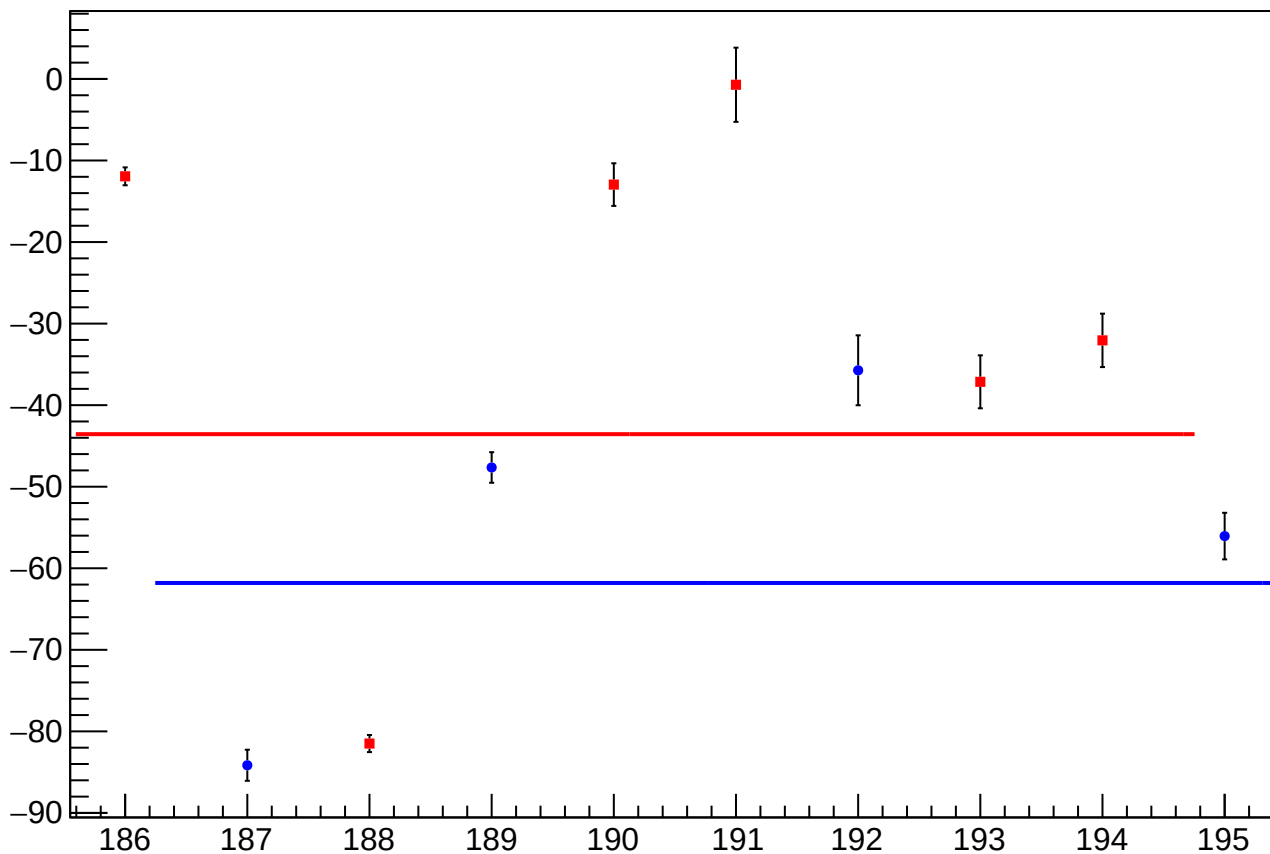
Right: 79.625 $\pm$ 0.111 χ^2 /NDF: 255393.6/9

In: 118.552 $\pm$ 0.228 χ^2 /NDF: 26.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 79.625 $\pm$ 0.111 χ^2 /NDF: 255393.6/9

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.802 $\pm$ 1.165 χ^2 /NDF: 235.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.556 $\pm$ 0.687 χ^2 /NDF: 2378.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

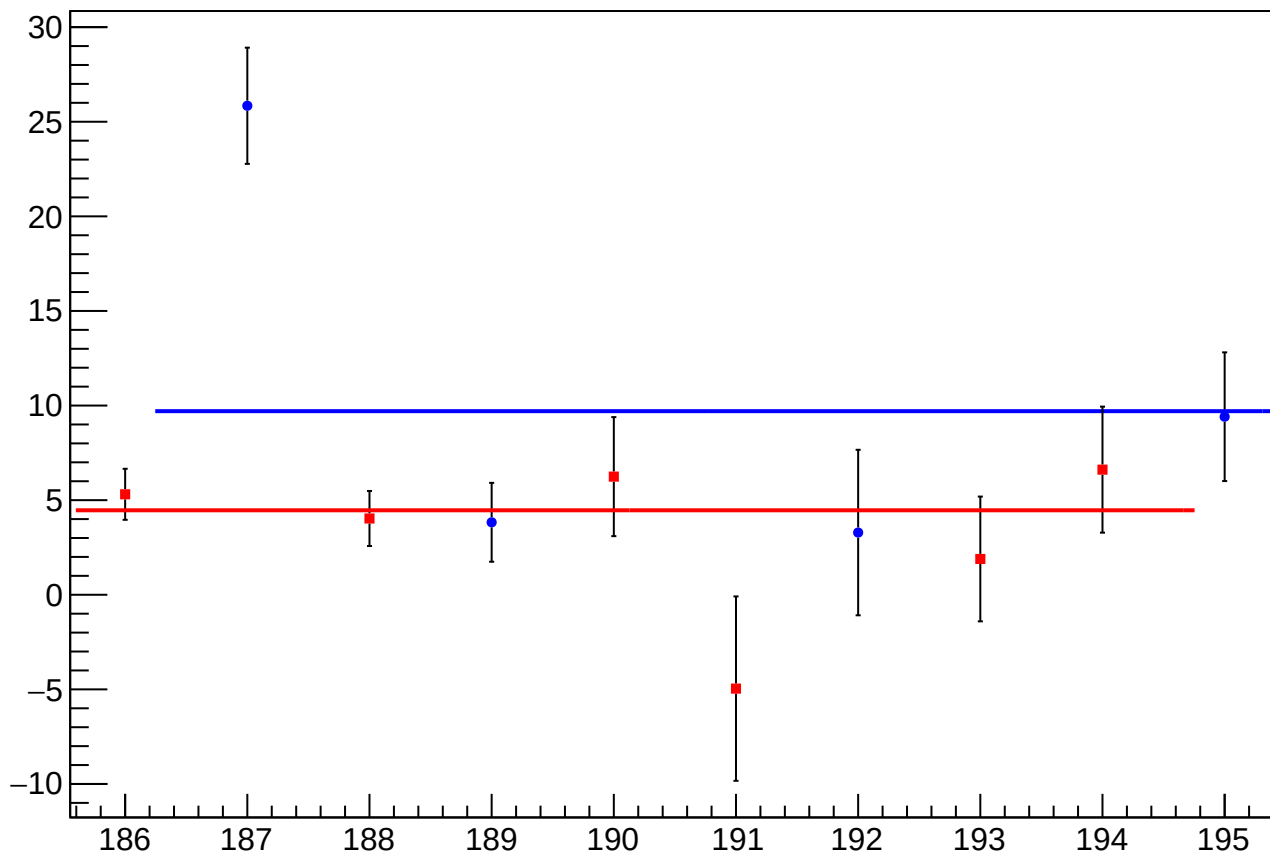
Right: -48.262 $\pm$ 0.592 χ^2 /NDF: 2796.1/9

In: -61.802 $\pm$ 1.165 χ^2 /NDF:235.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.262 $\pm$ 0.592 χ^2 /NDF: 2796.1/9

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.703+/-1.451 χ^2/NDF : 37.7/3

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

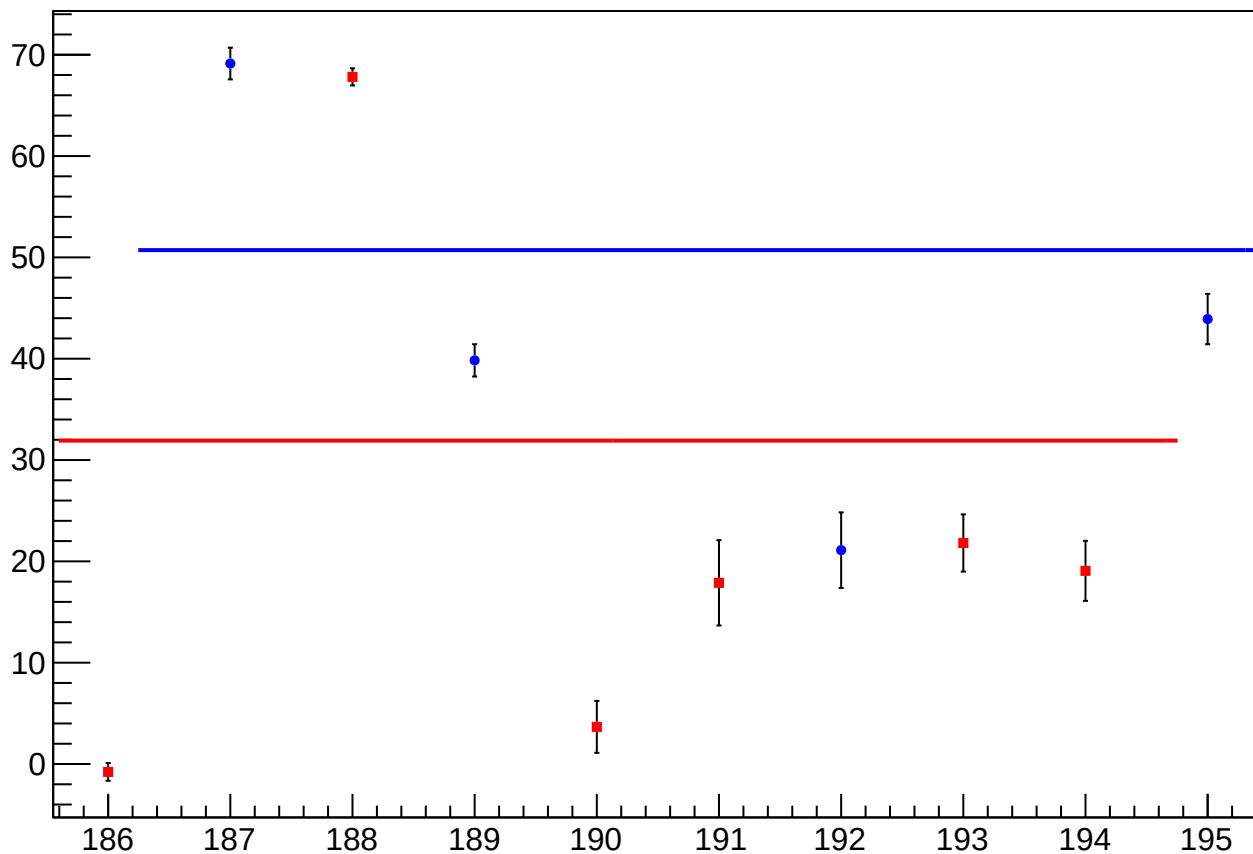
Right: 5.829+/-0.741 χ^2/NDF : 52.9/9

In: 9.703+/-1.451 χ^2/NDF : 37.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.829+/-0.741 χ^2/NDF : 52.9/9

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.720+/-0.983 χ^2/NDF : 255.4/3

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

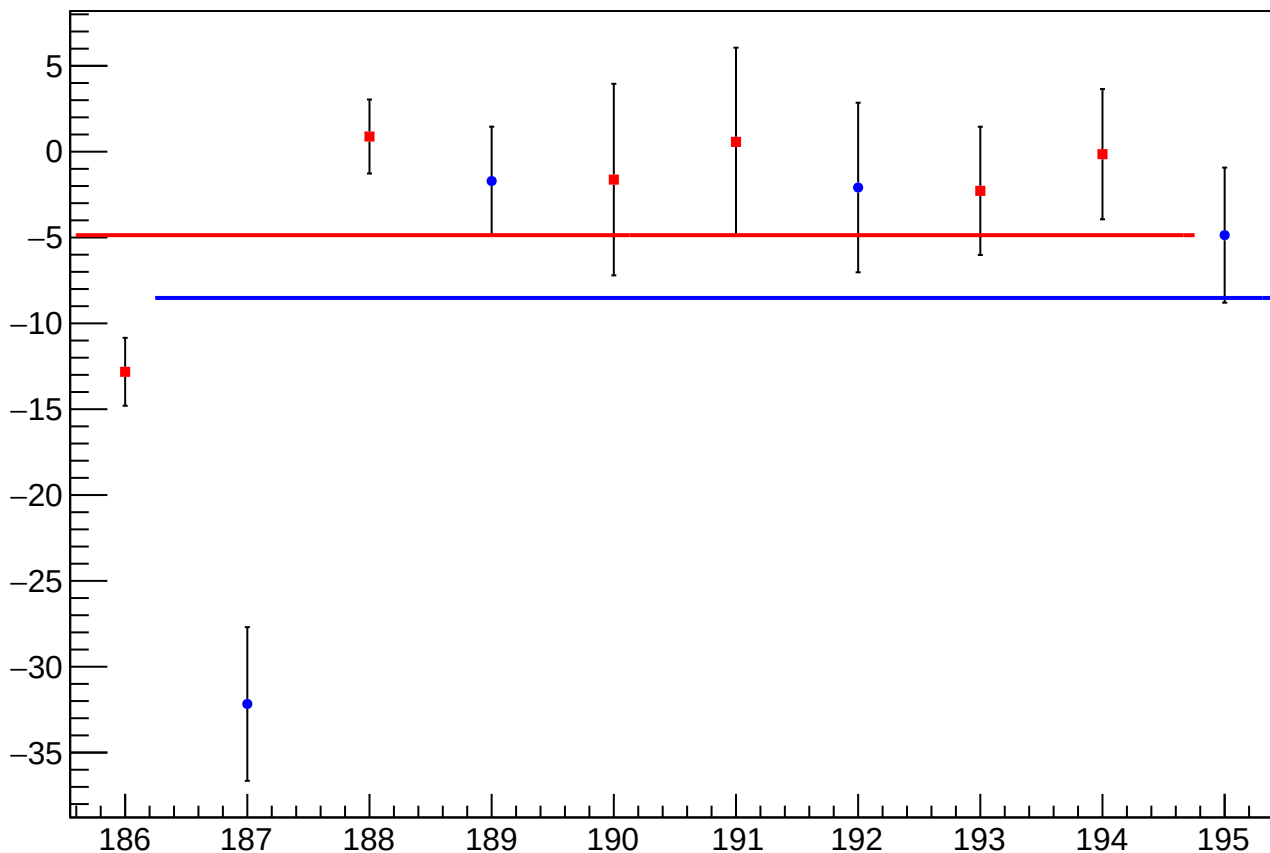
Right: 36.573+/-0.489 χ^2/NDF : 3886.3/9

In: 50.720+/-0.983 χ^2/NDF : 255.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.573+/-0.489 χ^2/NDF : 3886.3/9

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.519+/-1.979 χ^2/NDF : 35.1/3

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

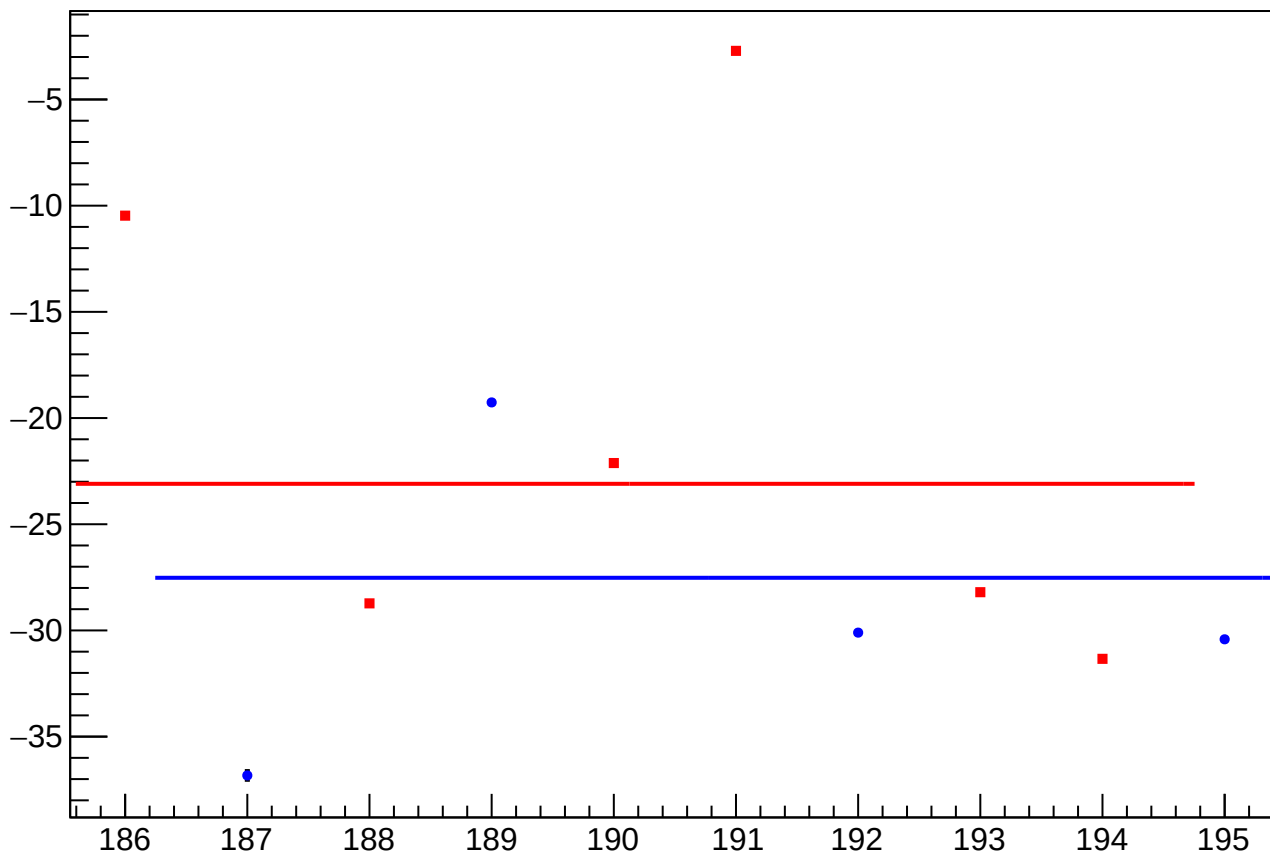
Right: -5.865+/-1.036 χ^2/NDF : 64.2/9

In: -8.519+/-1.979 χ^2/NDF : 35.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.865+/-1.036 χ^2/NDF : 64.2/9

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.521+/-0.074 χ^2/NDF : 6022.1/3

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

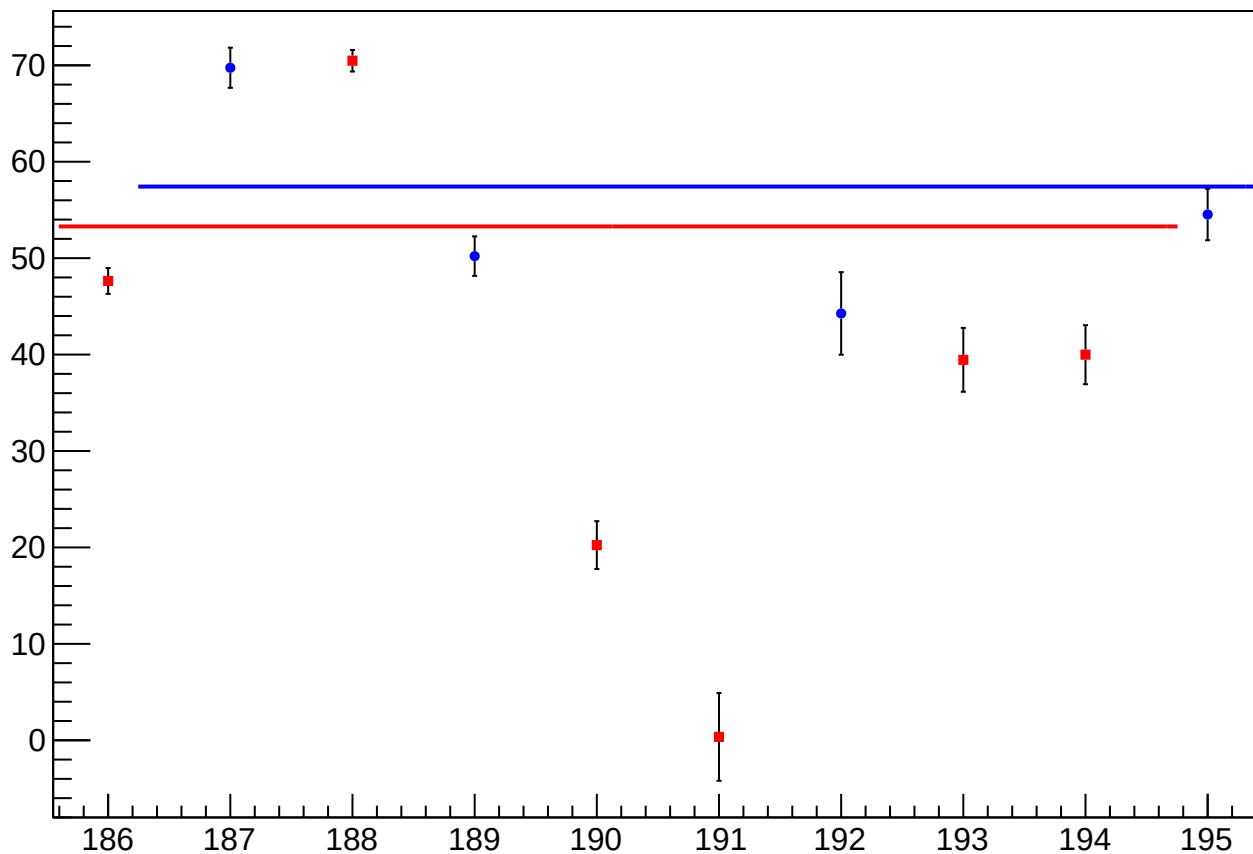
Right: -24.563+/-0.042 χ^2/NDF : 45185.8/9

In: -27.521+/-0.074 χ^2/NDF : 6022.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.563+/-0.042 χ^2/NDF : 45185.8/9

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 57.425+/-1.228 χ^2/NDF : 58.0/3

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

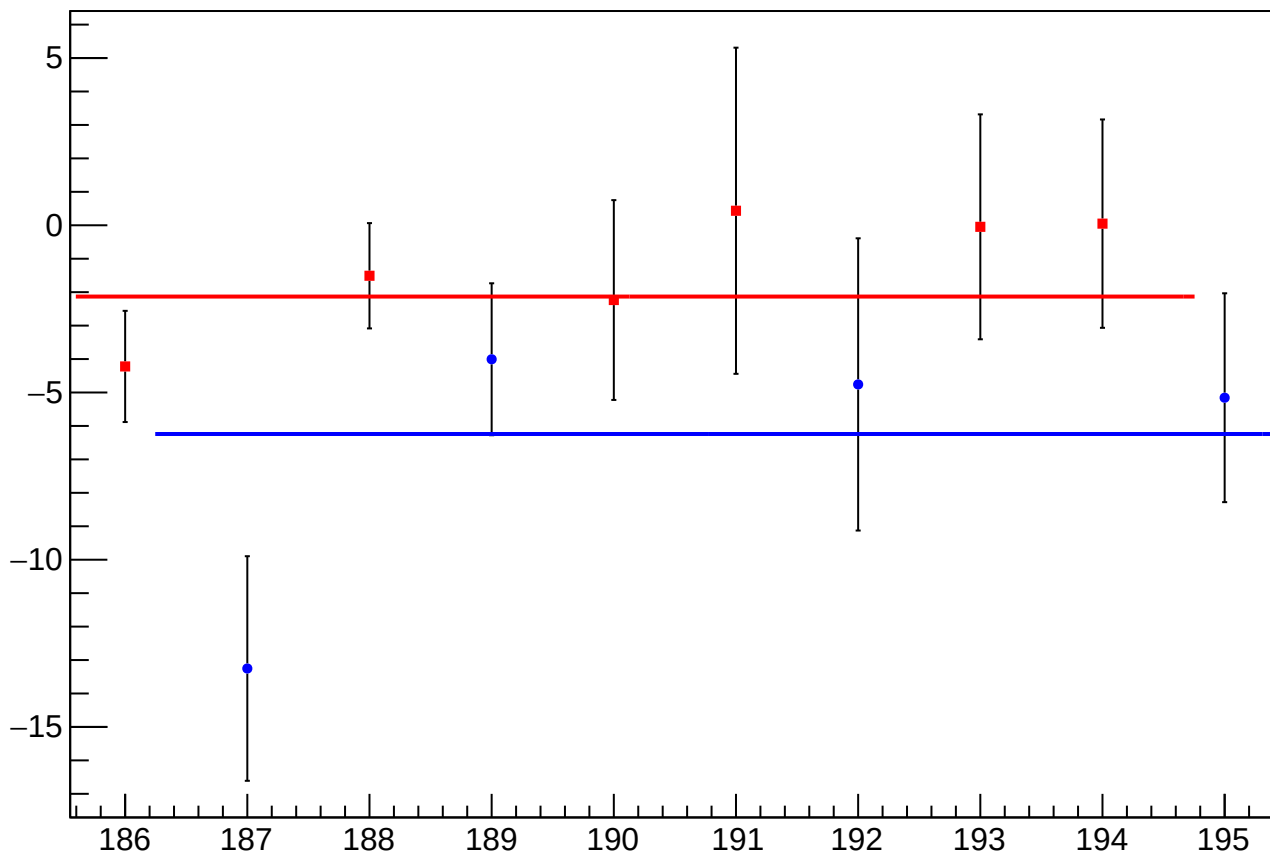
Right: 54.420+/-0.642 χ^2/NDF : 669.4/9

In: 57.425+/-1.228 χ^2/NDF : 58.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.420+/-0.642 χ^2/NDF : 669.4/9

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.241+/-1.512 χ^2/NDF : 5.6/3

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

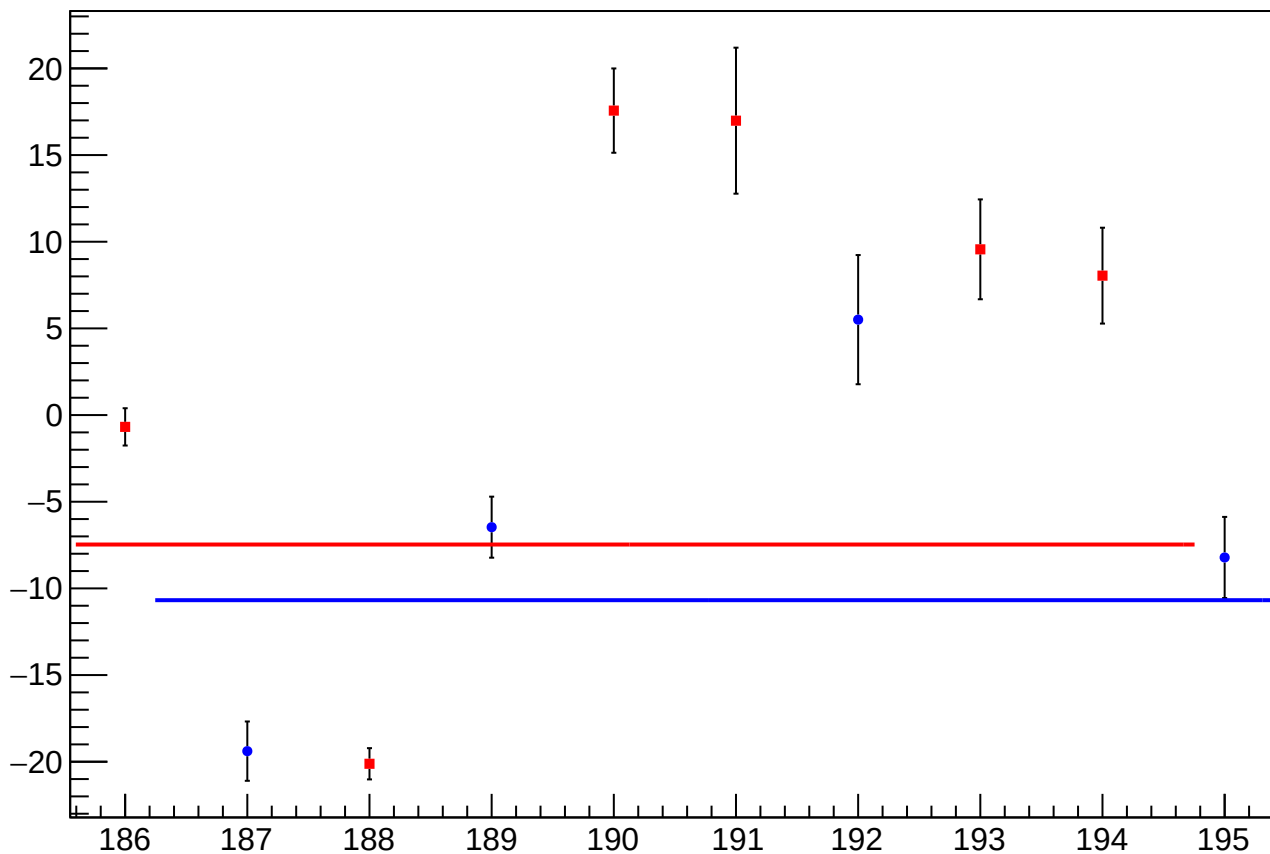
Right: -3.292+/-0.804 χ^2/NDF : 13.8/9

In: -6.241+/-1.512 χ^2/NDF : 5.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.292+/-0.804 χ^2/NDF : 13.8/9

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.680 $\pm$ 1.043 χ^2 /NDF: 51.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.469 $\pm$ 0.624 χ^2 /NDF: 442.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

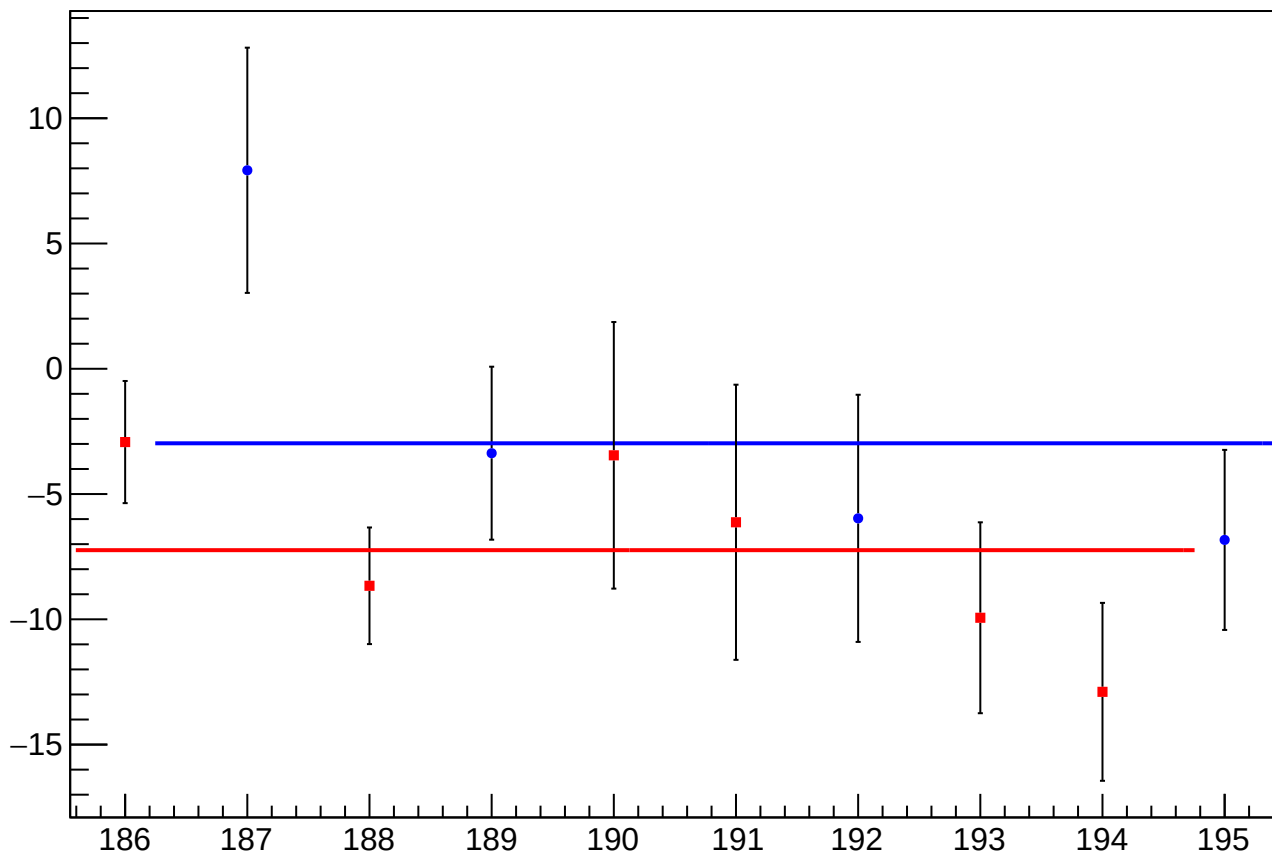
Right: -8.315 $\pm$ 0.535 χ^2 /NDF: 501.2/9

In: -10.680 $\pm$ 1.043 χ^2 /NDF:51.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.315 $\pm$ 0.535 χ^2 /NDF: 501.2/9

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.975+/-2.024 χ^2/NDF : 6.5/3

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

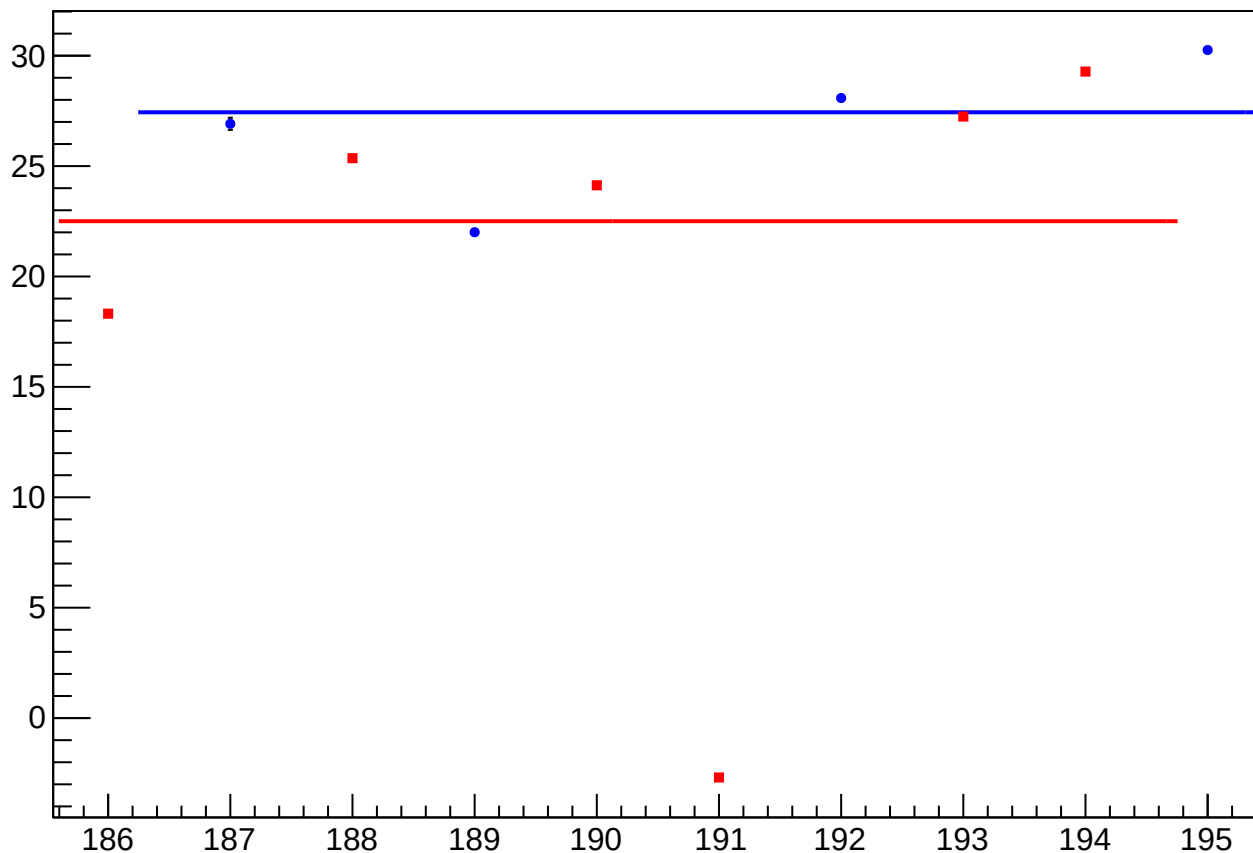
Right: -5.960+/-1.109 χ^2/NDF : 16.7/9

In: -2.975+/-2.024 χ^2/NDF : 6.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.960+/-1.109 χ^2/NDF : 16.7/9

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 27.437+/-0.072 χ^2/NDF : 2165.6/3

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

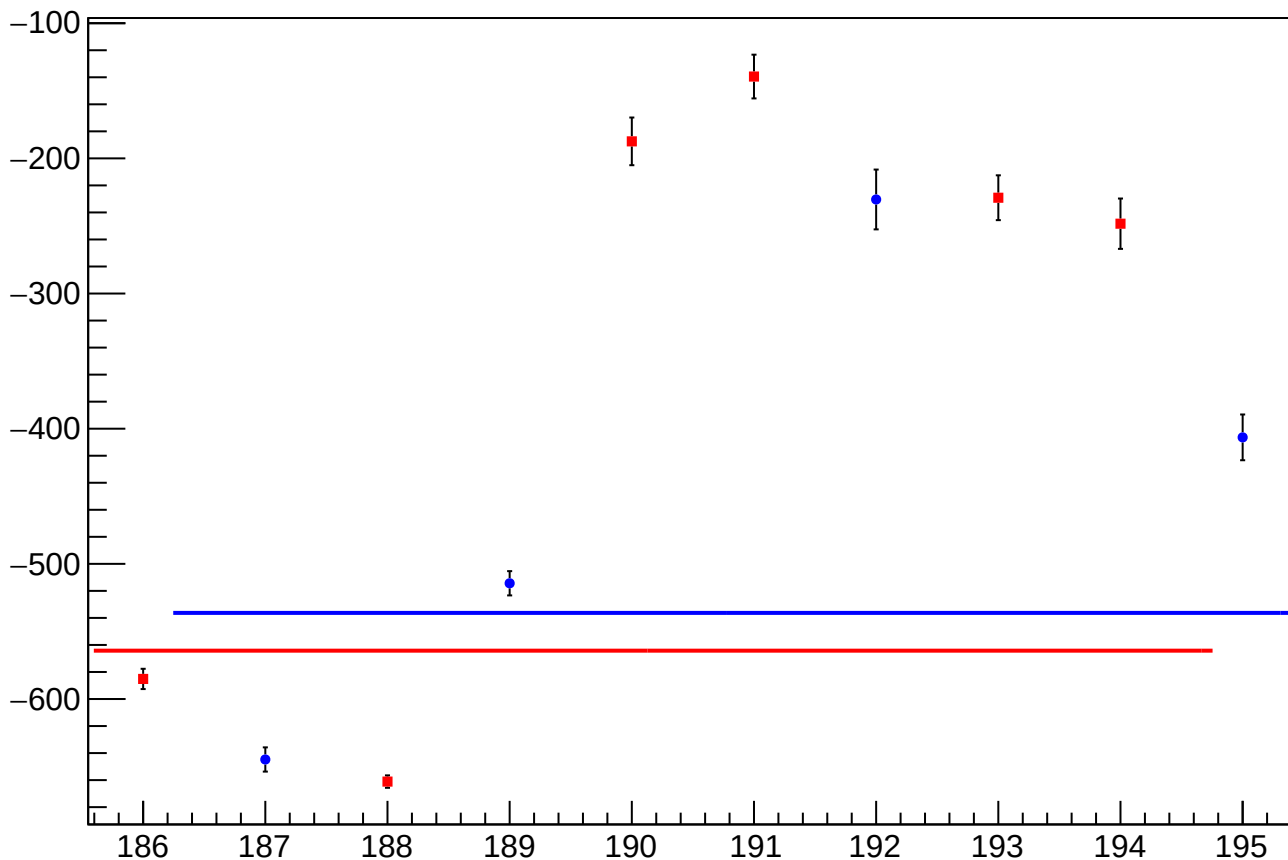
Right: 24.229+/-0.043 χ^2/NDF : 40537.8/9

In: 27.437+/-0.072 χ^2/NDF : 2165.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.229+/-0.043 χ^2/NDF : 40537.8/9

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -536.283+/-5.737 χ^2/NDF : 402.2/3

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

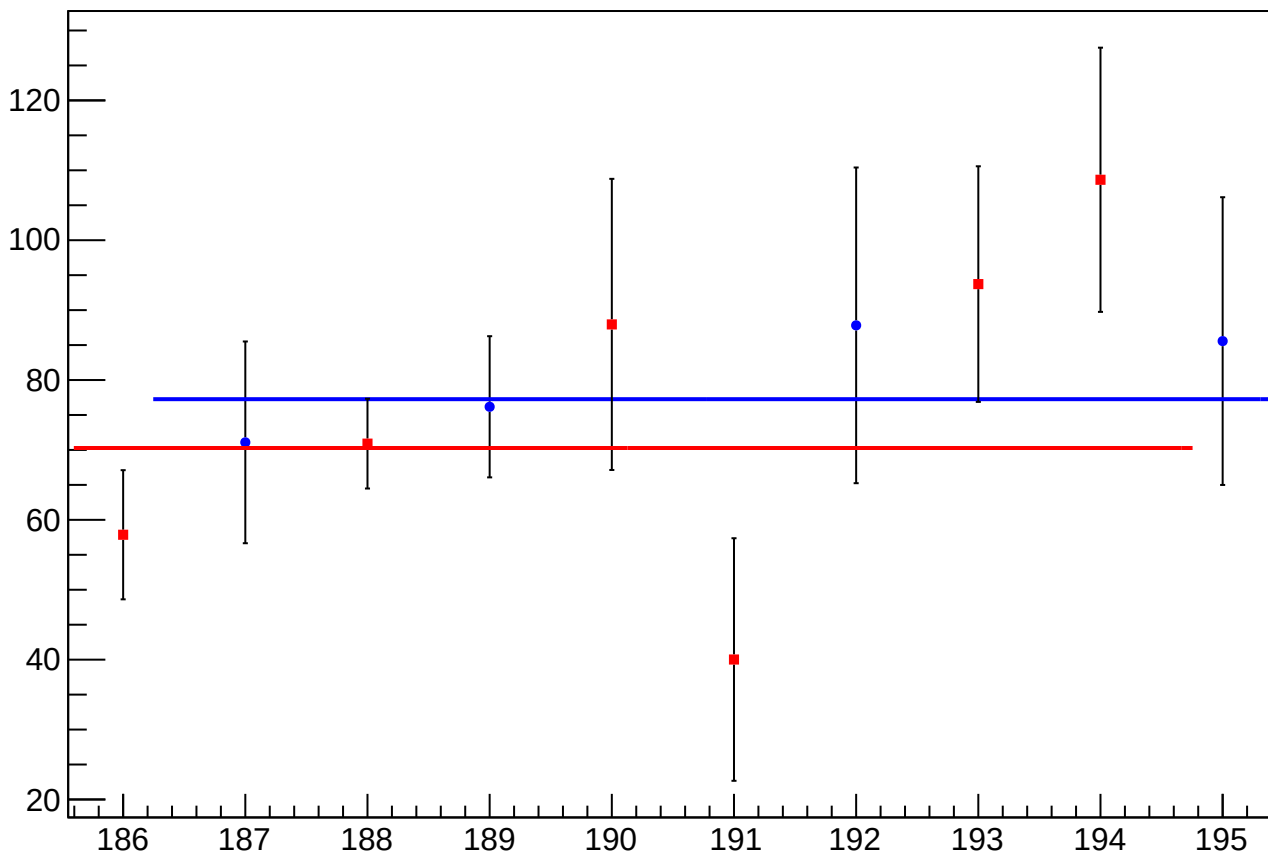
Right: -556.447+/-3.027 χ^2/NDF : 2713.0/9

In: -536.283+/-5.737 χ^2/NDF : 402.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -556.447+/-3.027 χ^2/NDF : 2713.0/9

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.261+/-7.268 χ^2/NDF : 0.6/3

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

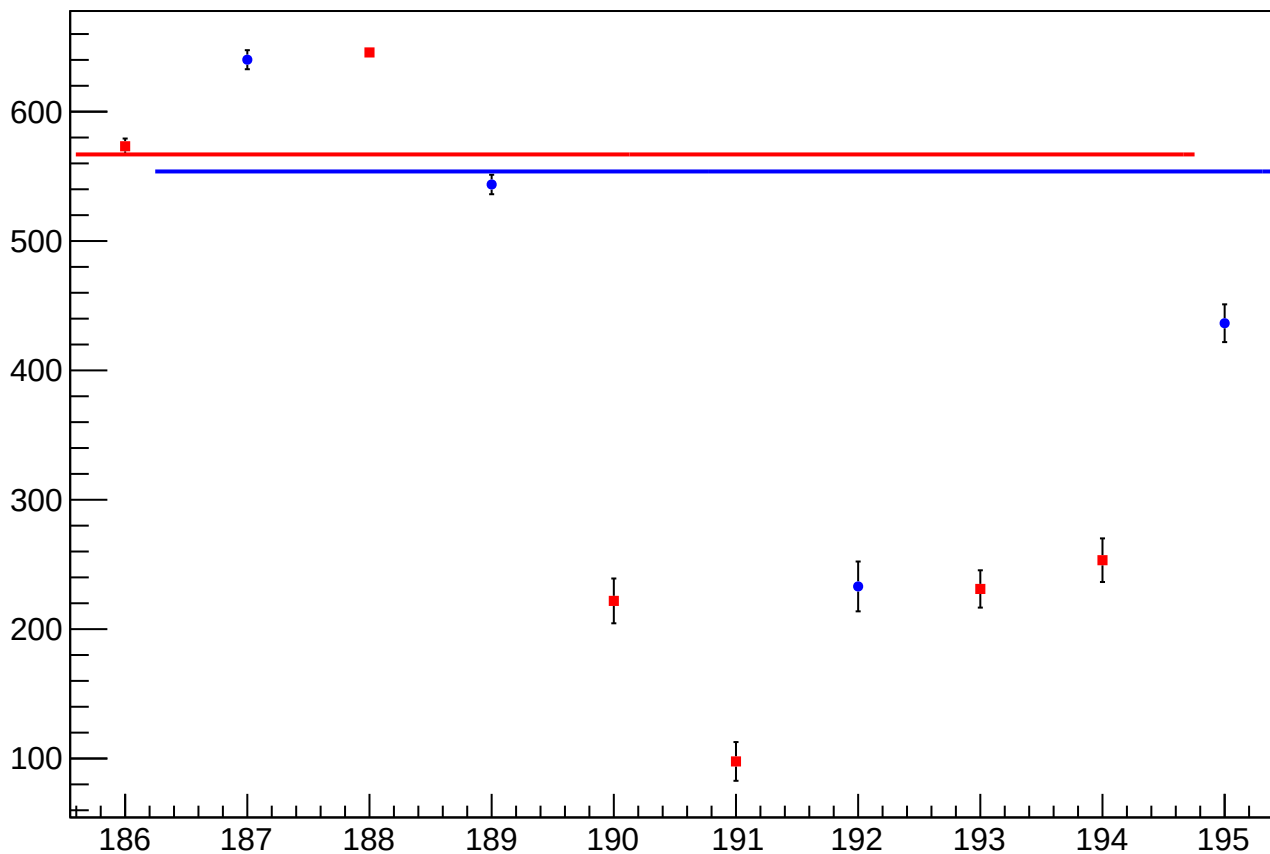
Right: 72.255+/-3.868 χ^2/NDF : 12.9/9

In: 77.261+/-7.268 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.255+/-3.868 χ^2/NDF : 12.9/9

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 553.773+/-4.795 χ^2/NDF : 481.3/3

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

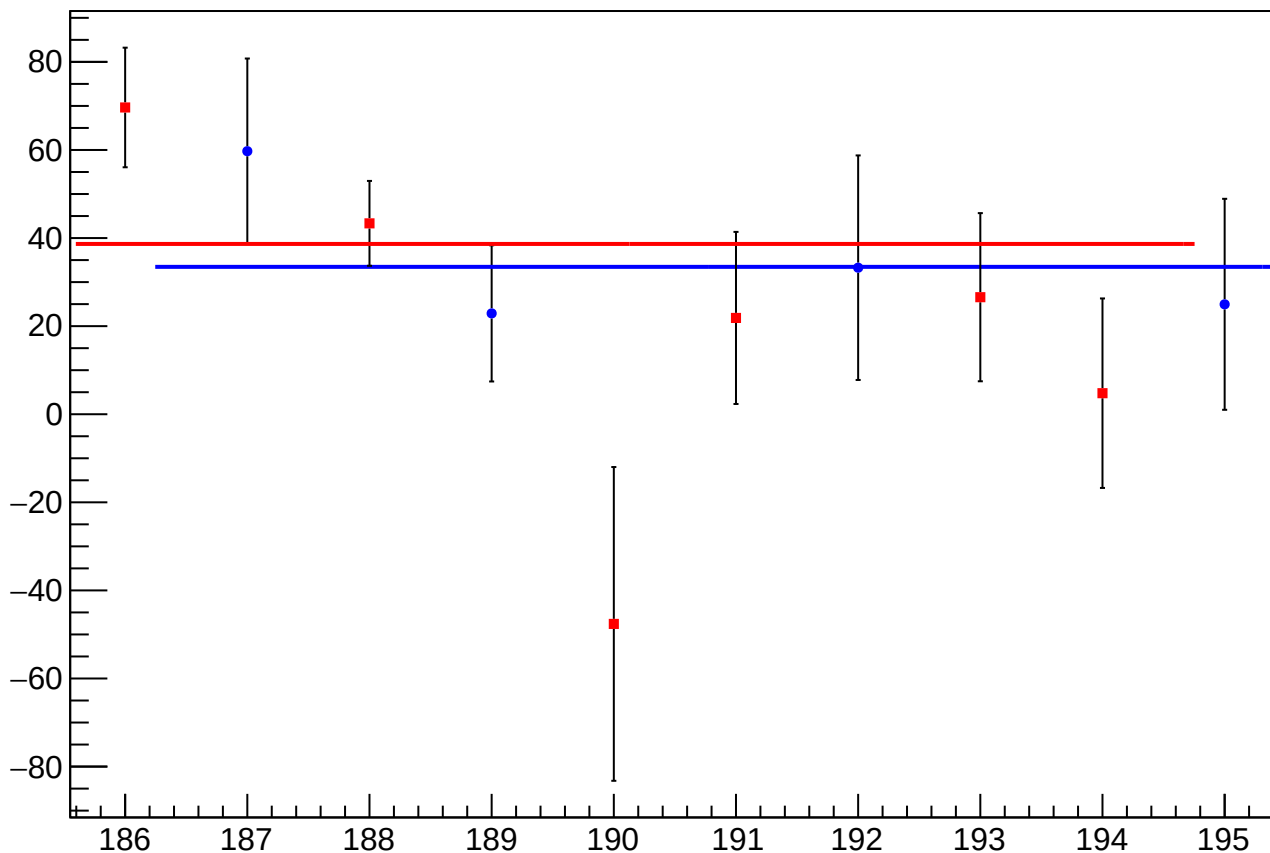
Right: 563.378+/-2.493 χ^2/NDF : 3210.8/9

In: 553.773+/-4.795 χ^2/NDF :481.3/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 563.378+/-2.493 χ^2/NDF : 3210.8/9

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.462 $\pm$ 10.140 χ^2 /NDF: 2.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.665 $\pm$ 6.388 χ^2 /NDF: 14.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

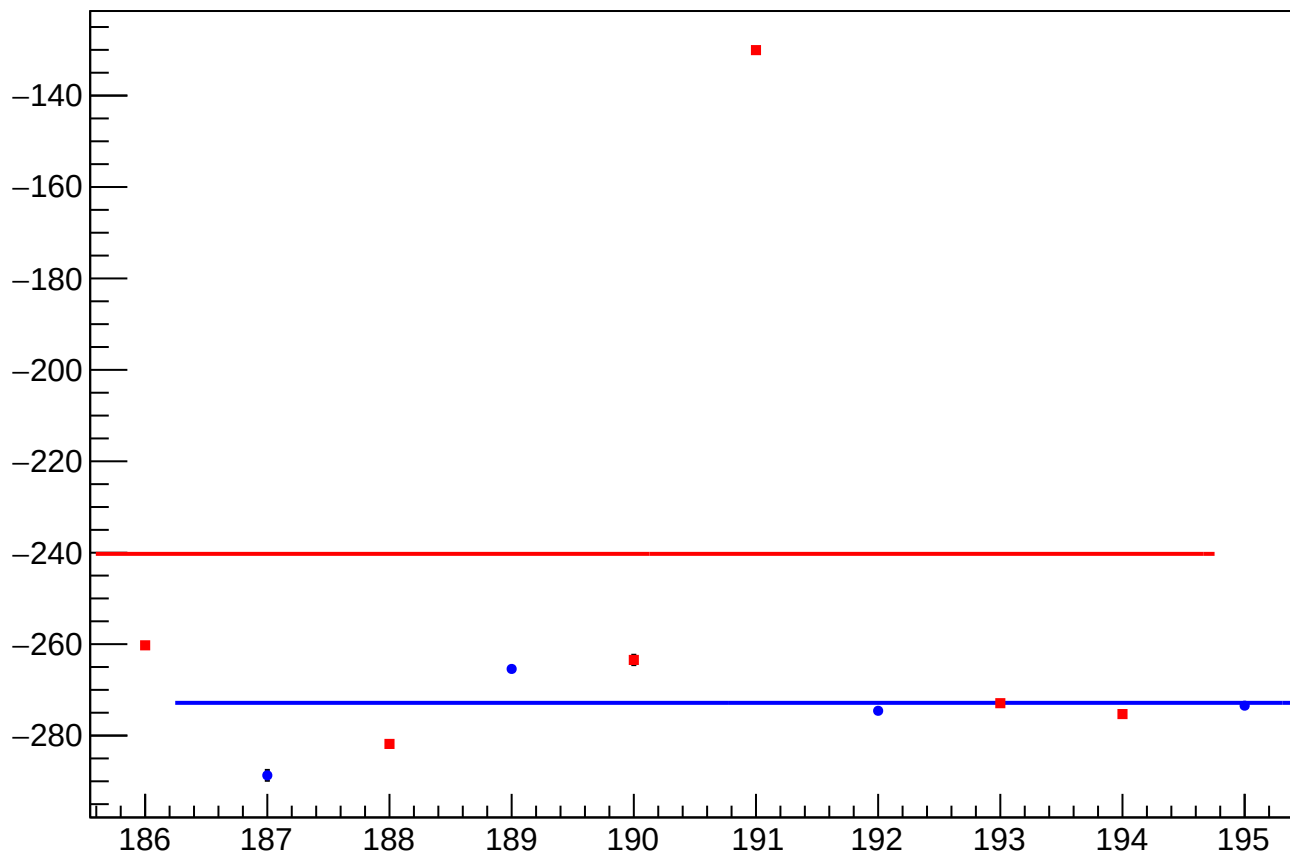
Right: 37.187 $\pm$ 5.405 χ^2 /NDF: 17.3/9

In: 33.462 $\pm$ 10.140 χ^2 /NDF: 2.2/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.187 $\pm$ 5.405 χ^2 /NDF: 17.3/9

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.839+/-0.403 χ^2/NDF : 294.5/3

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

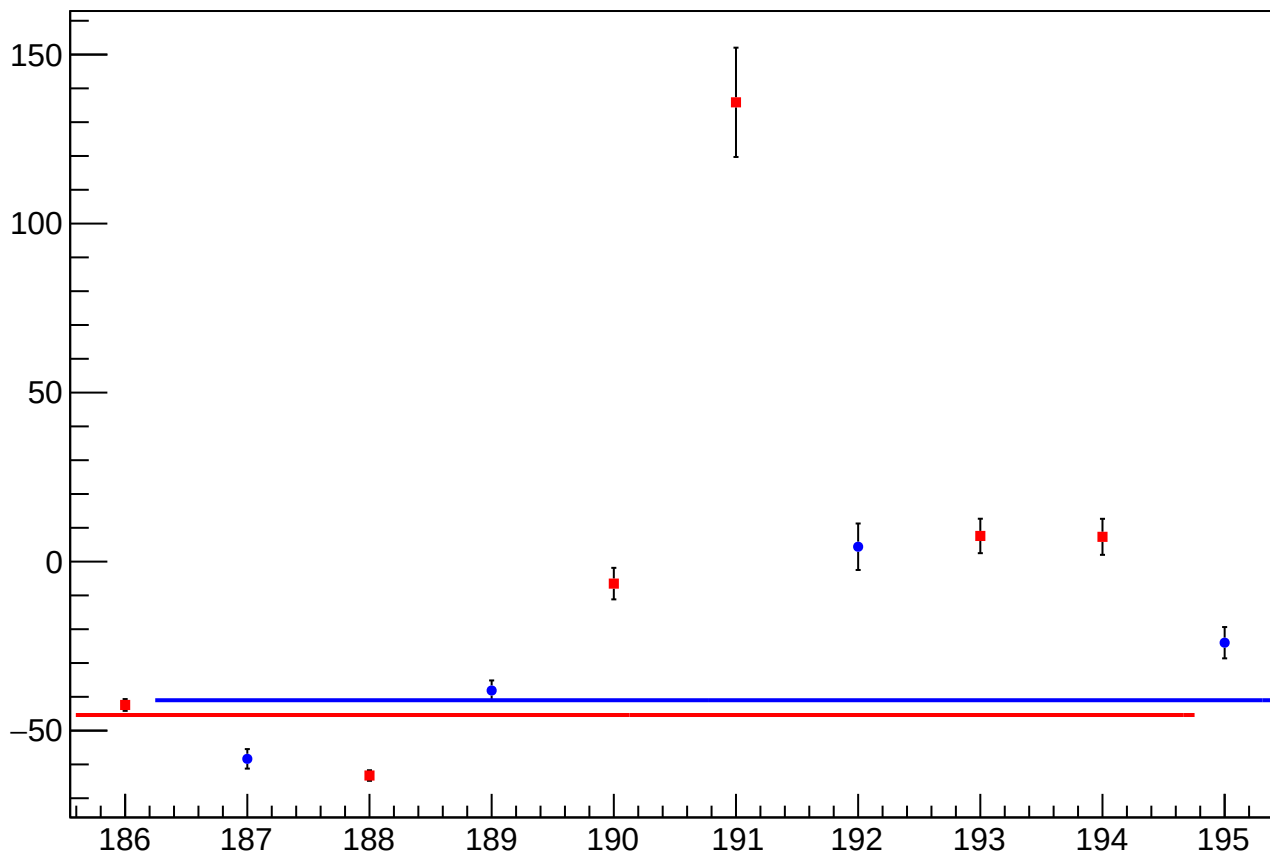
Right: -249.899+/-0.219 χ^2/NDF : 61073.3/9

In: -272.839+/-0.403 χ^2/NDF : 294.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -249.899+/-0.219 χ^2/NDF : 61073.3/9

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.008 ± 1.825 $\chi^2/\text{NDF}: 94.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -45.379 ± 1.077 $\chi^2/\text{NDF}: 535.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

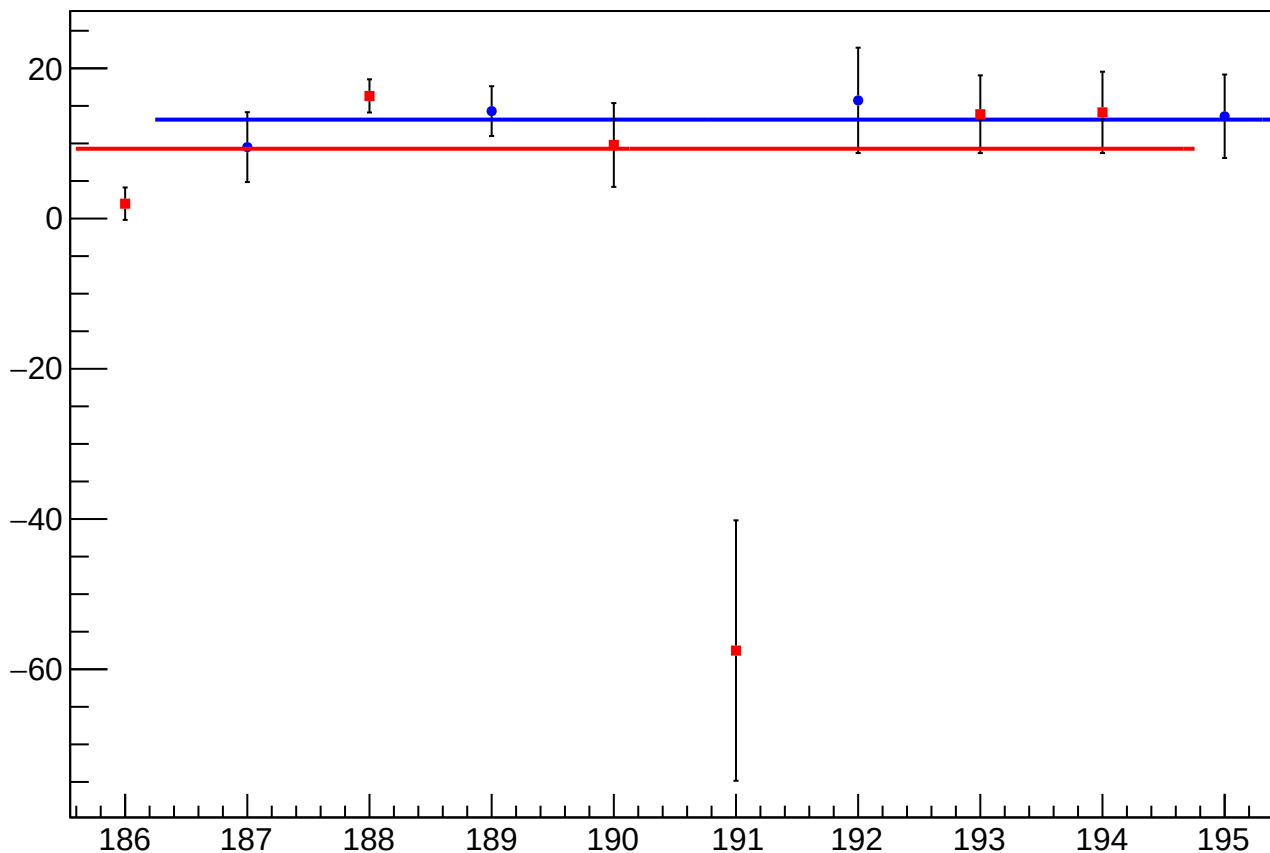
Right: -44.250 ± 0.927 $\chi^2/\text{NDF}: 634.0/9$

In: -41.008 ± 1.825 $\chi^2/\text{NDF}: 94.1/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -44.250 ± 0.927 $\chi^2/\text{NDF}: 634.0/9$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.173+/-2.295 χ^2 /NDF: 0.9/3

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

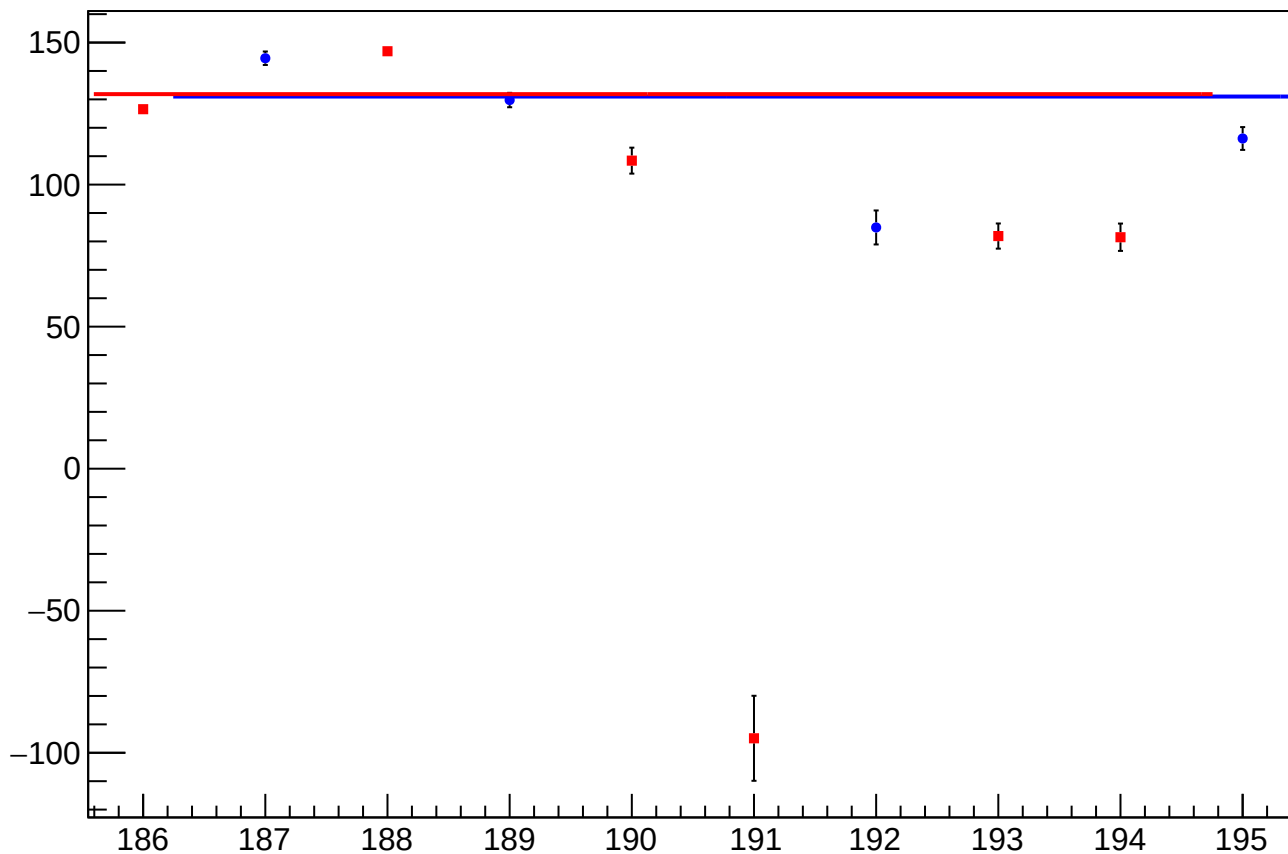
Right: 10.324+/-1.181 χ^2 /NDF: 41.0/9

In: 13.173+/-2.295 χ^2 /NDF: 0.9/3

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 10.324+/-1.181 χ^2 /NDF: 41.0/9

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.996 $\pm$ 1.538 χ^2 /NDF: 105.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 131.843 $\pm$ 0.881 χ^2 /NDF: 651.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

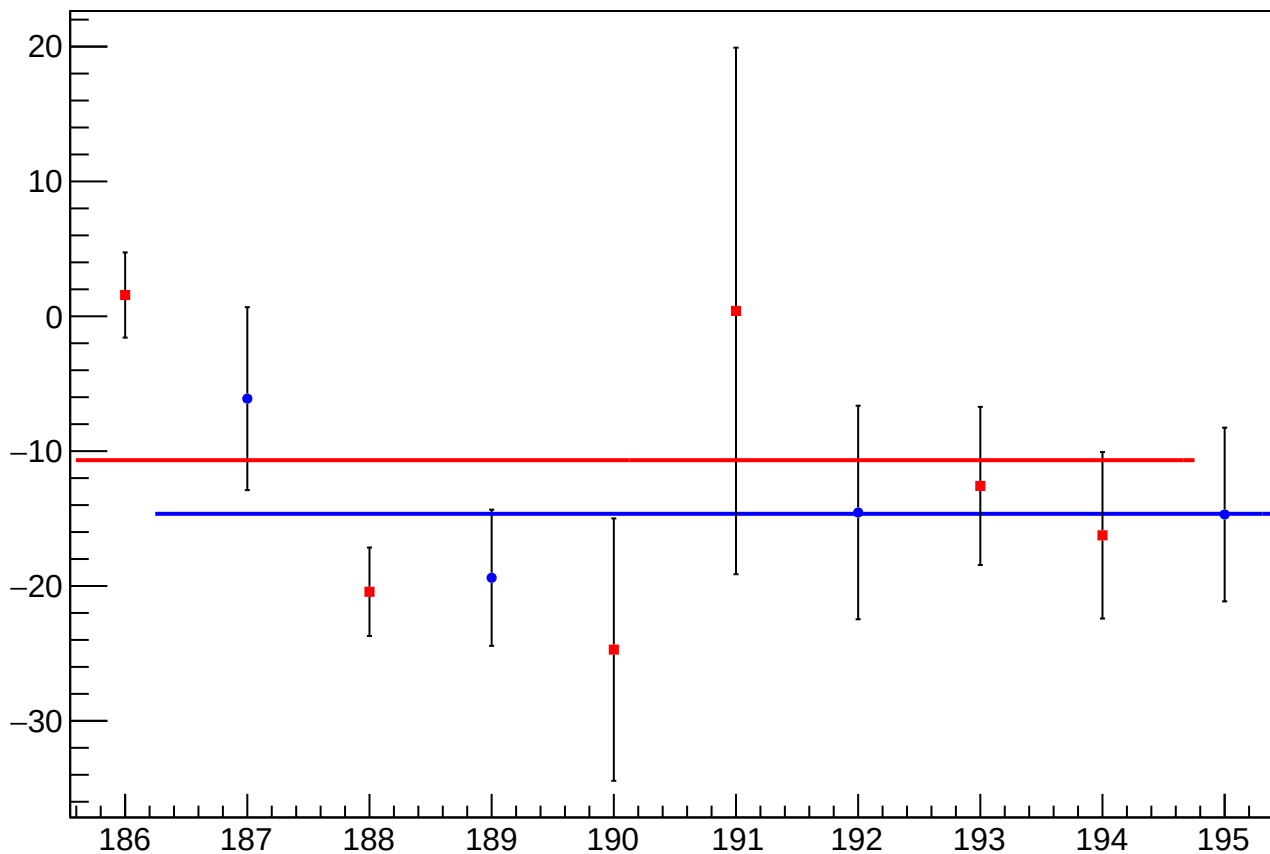
Right: 131.634 $\pm$ 0.764 χ^2 /NDF: 756.7/9

In: 130.996 $\pm$ 1.538 χ^2 /NDF:105.4/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.634 $\pm$ 0.764 χ^2 /NDF: 756.7/9

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.648 $\pm$ 3.147 χ^2 /NDF: 2.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.672 $\pm$ 1.956 χ^2 /NDF: 27.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

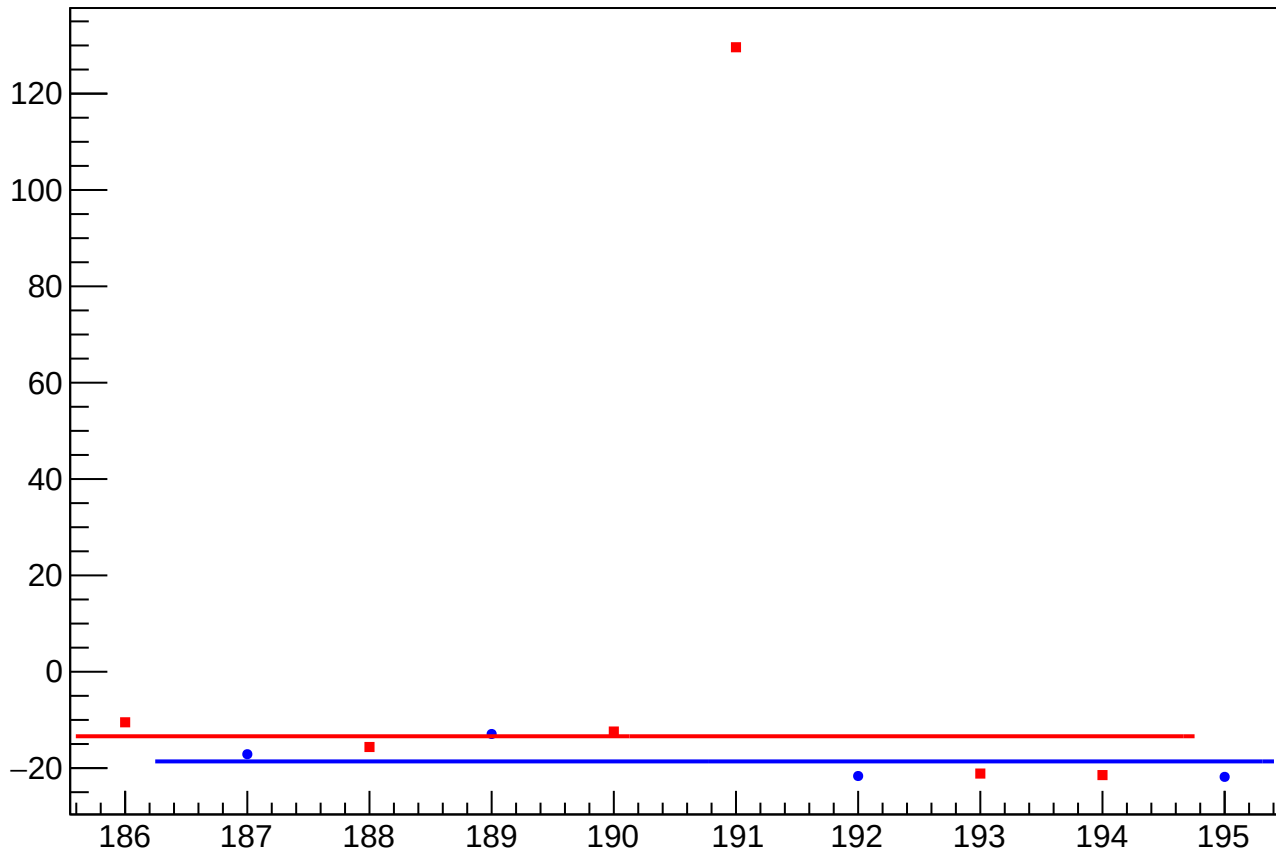
Right: -11.779 $\pm$ 1.661 χ^2 /NDF: 30.8/9

In: -14.648 $\pm$ 3.147 χ^2 /NDF:2.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.779 $\pm$ 1.661 χ^2 /NDF: 30.8/9

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.610 $\pm$ 0.119 χ^2 /NDF: 1136.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.392 $\pm$ 0.087 χ^2 /NDF: 75683.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

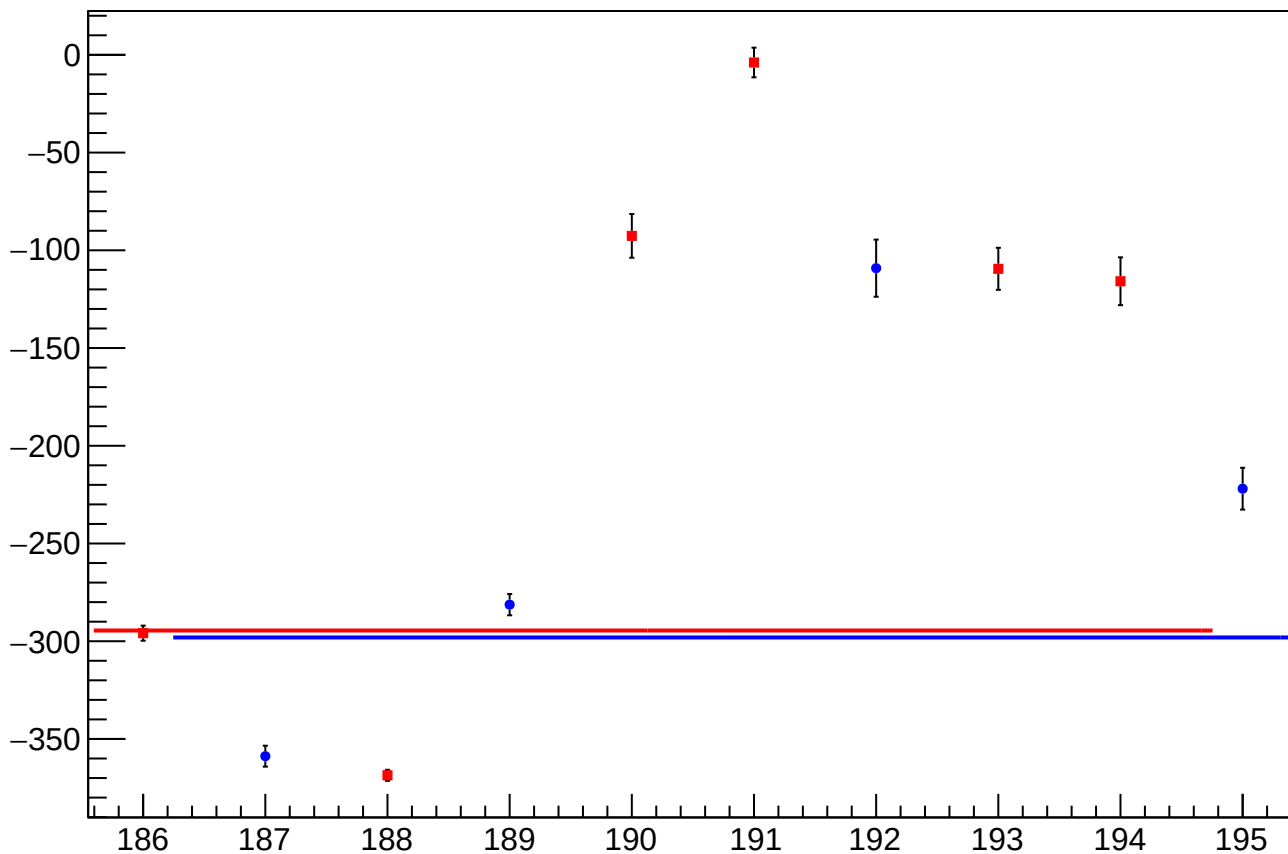
Right: -15.212 $\pm$ 0.070 χ^2 /NDF: 78078.9/9

In: -18.610 $\pm$ 0.119 χ^2 /NDF:1136.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.212 $\pm$ 0.070 χ^2 /NDF: 78078.9/9

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -298.083+/-3.490 χ^2/NDF : 355.7/3

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

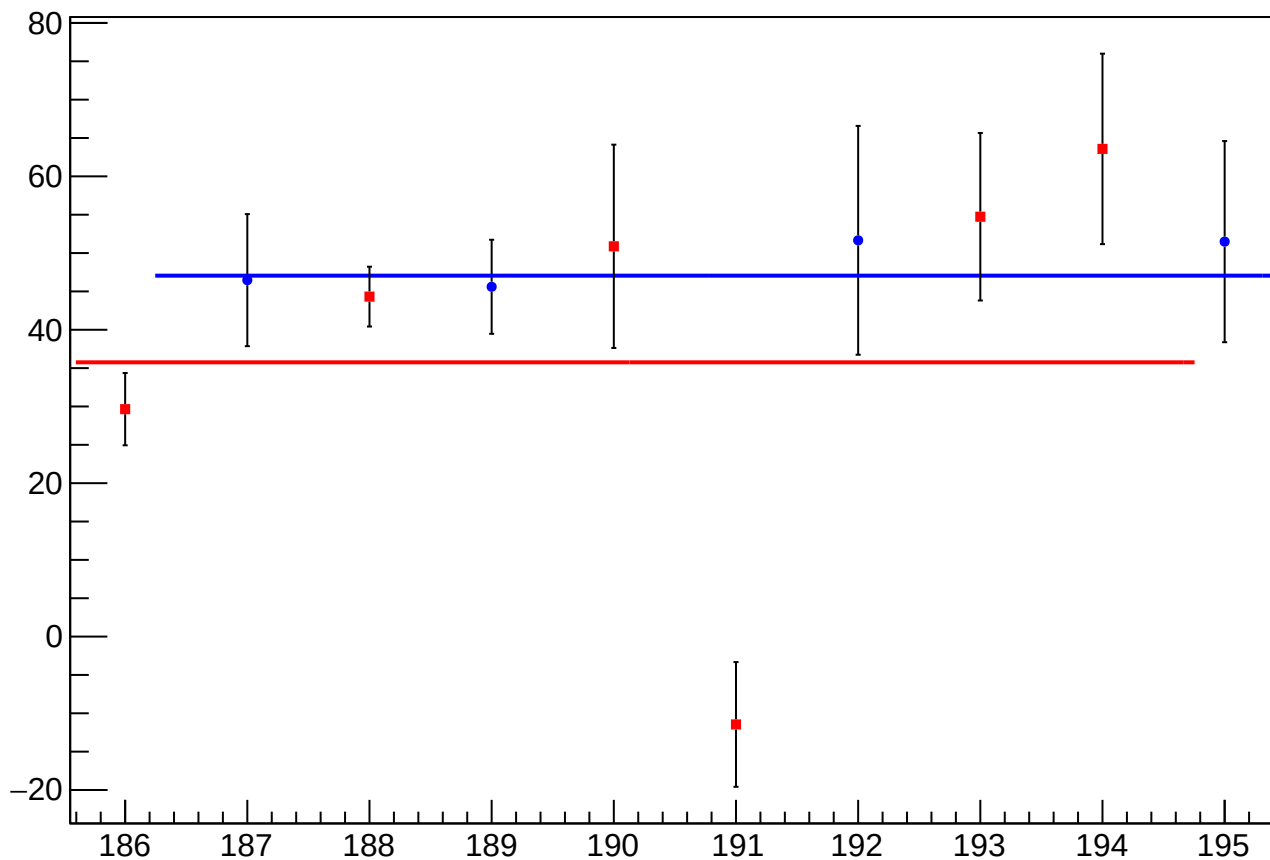
Right: -295.442+/-1.777 χ^2/NDF : 3353.2/9

In: -298.083+/-3.490 χ^2/NDF : 355.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -295.442+/-1.777 χ^2/NDF : 3353.2/9

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.055+/-4.454 χ^2/NDF : 0.3/3

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

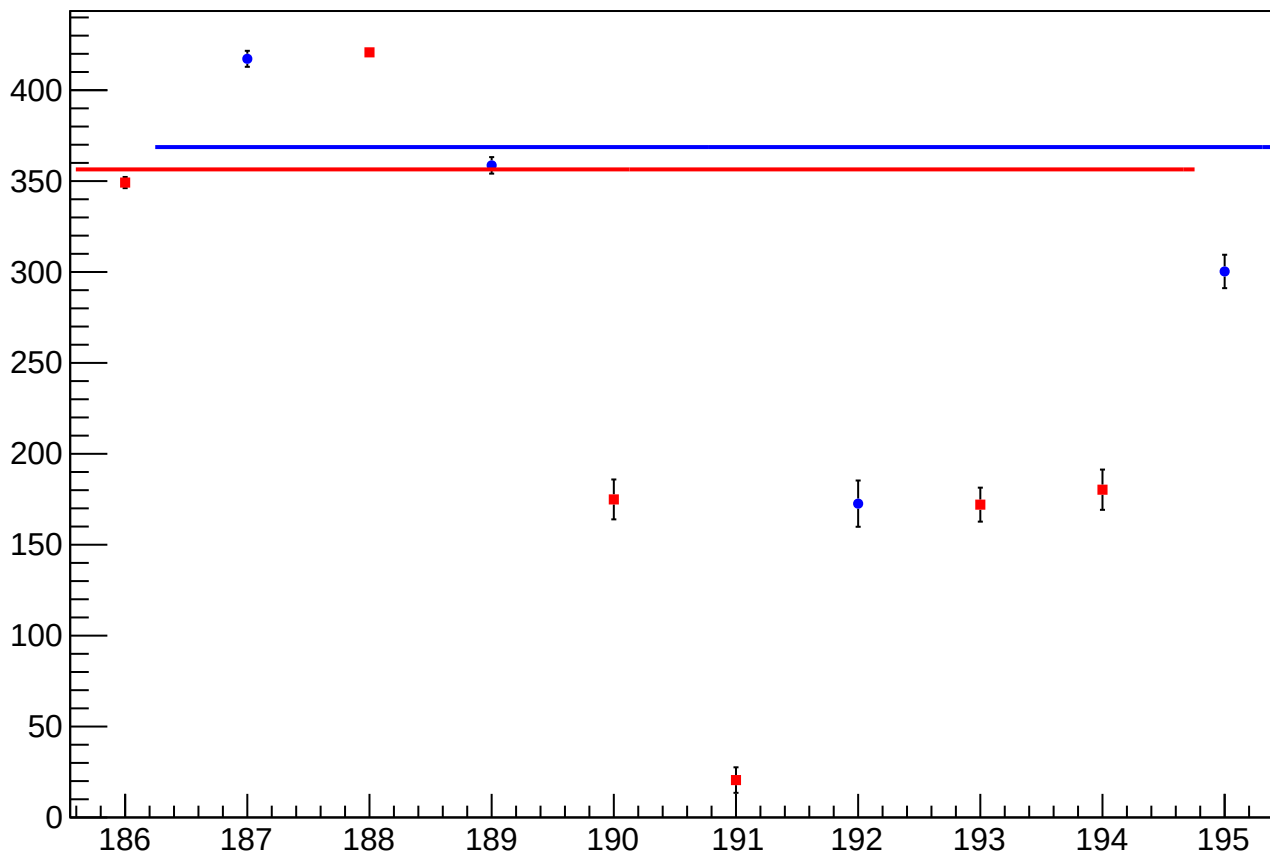
Right: 38.649+/-2.254 χ^2/NDF : 54.6/9

In: 47.055+/-4.454 χ^2/NDF : 0.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.649+/-2.254 χ^2/NDF : 54.6/9

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 368.706 $\pm$ 2.909 χ^2 /NDF: 419.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 356.429 $\pm$ 1.690 χ^2 /NDF: 4021.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

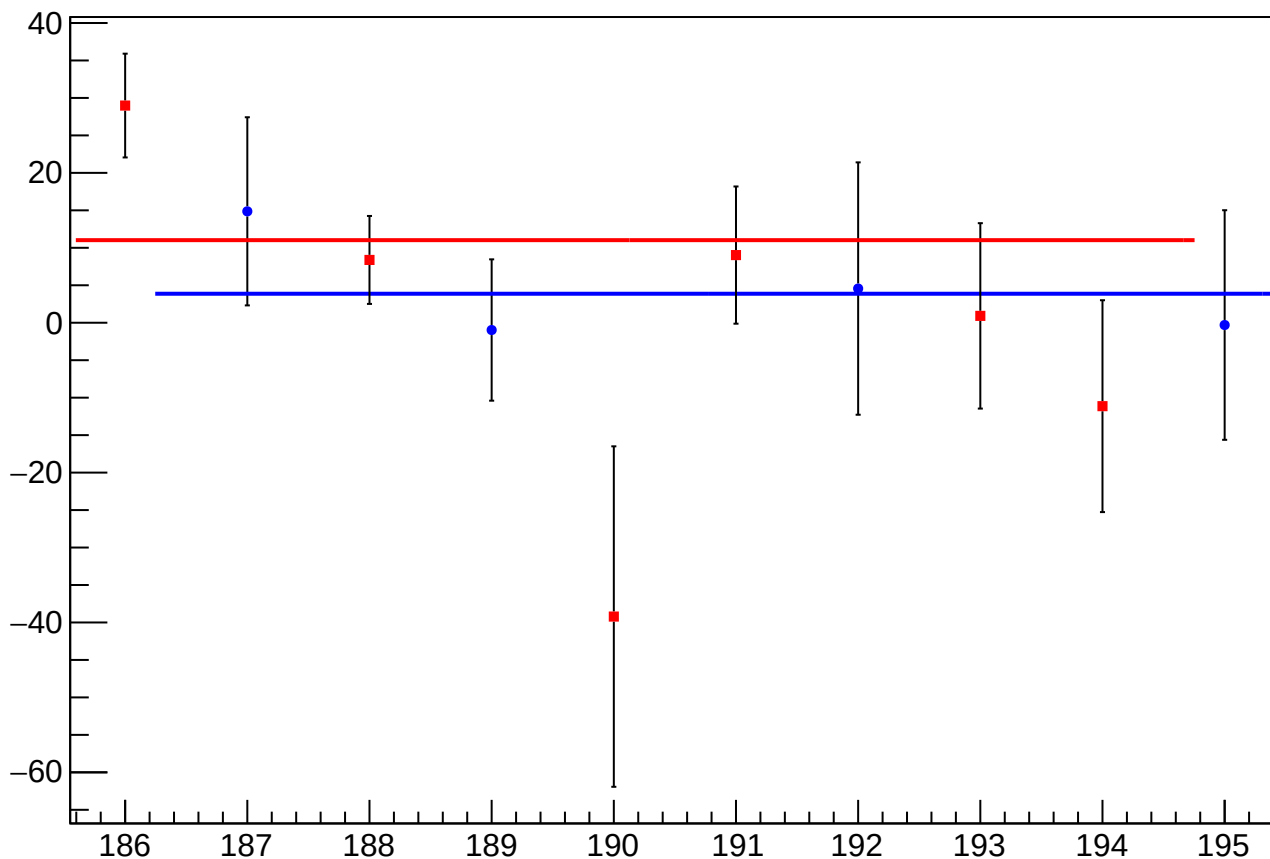
Right: 359.526 $\pm$ 1.461 χ^2 /NDF: 4455.0/9

In: 368.706 $\pm$ 2.909 χ^2 /NDF:419.7/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 359.526 $\pm$ 1.461 χ^2 /NDF: 4455.0/9

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.870+/-6.277 χ^2/NDF : 1.1/3

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

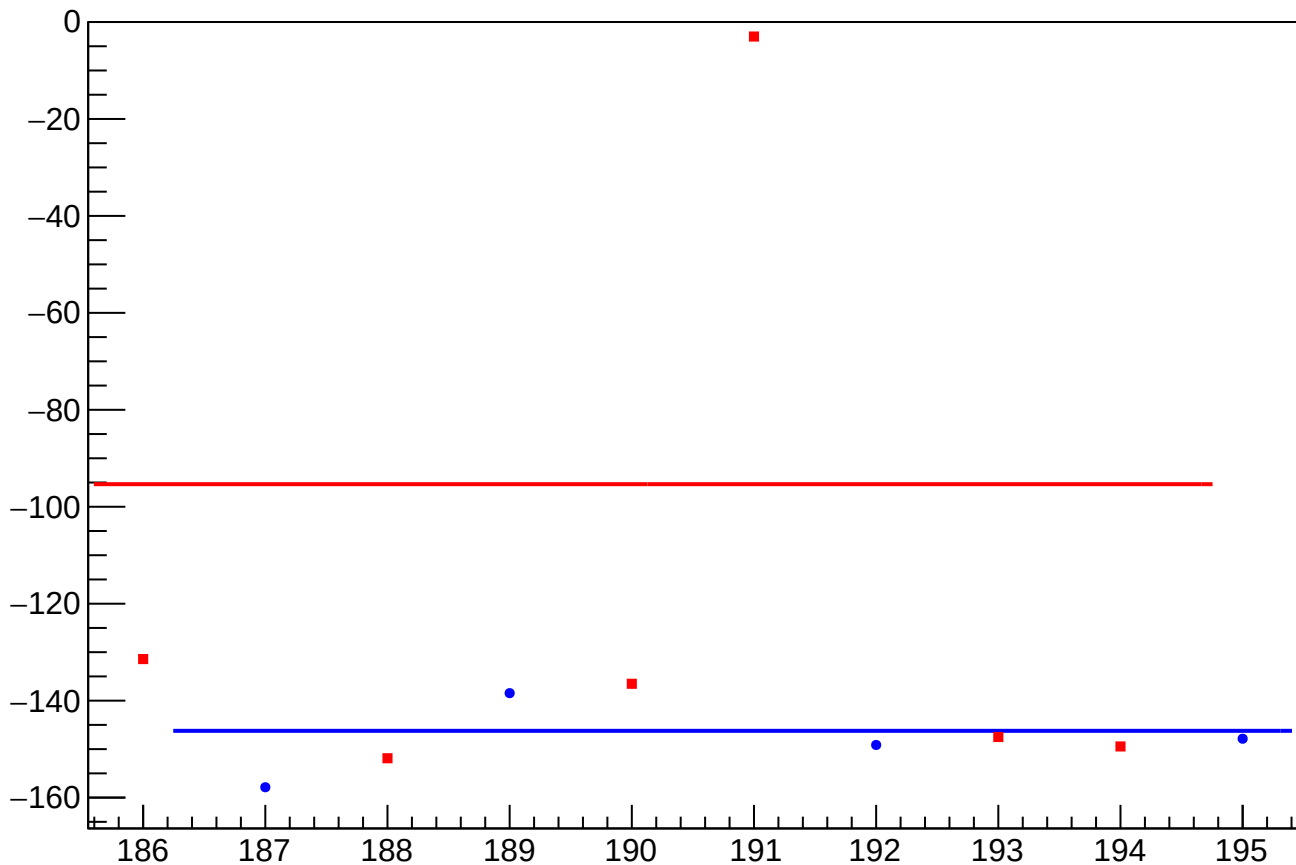
Right: 9.218+/-3.152 χ^2/NDF : 17.1/9

In: 3.870+/-6.277 χ^2/NDF : 1.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.218+/-3.152 χ^2/NDF : 17.1/9

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.225+/-0.256 χ^2/NDF : 624.9/3

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

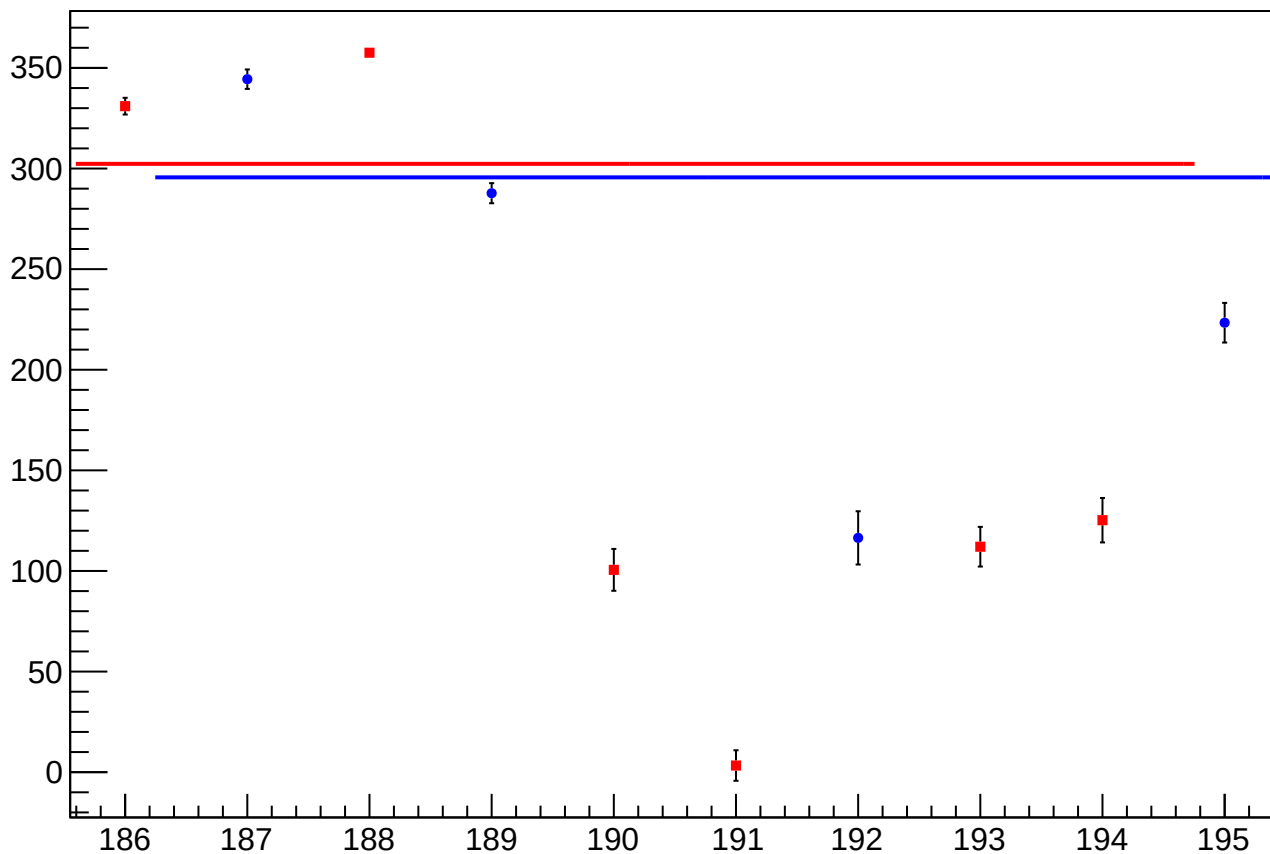
Right: -108.316+/-0.129 χ^2/NDF : 242614.7/9

In: -146.225+/-0.256 χ^2/NDF : 624.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.316+/-0.129 χ^2/NDF : 242614.7/9

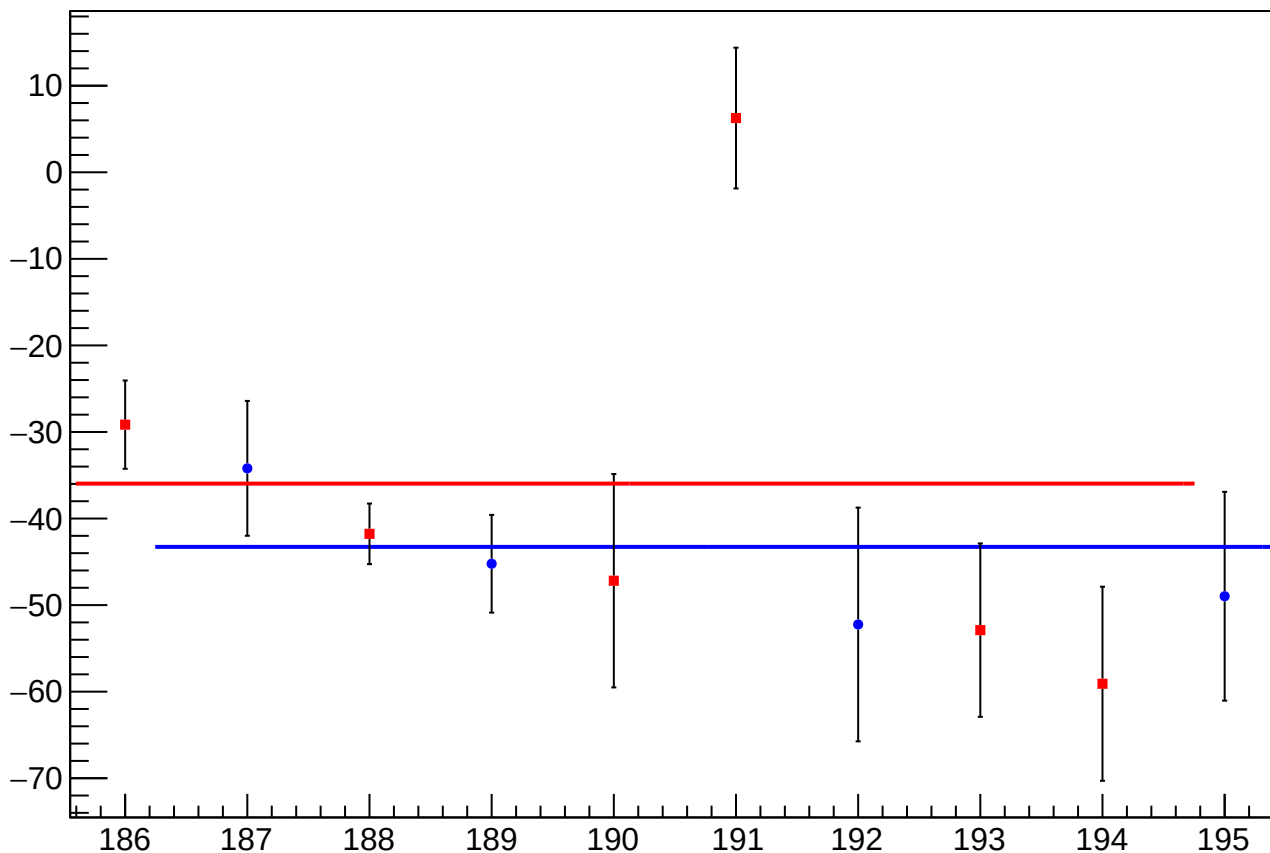
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 295.614+/-3.182 χ^2/NDF : 341.2/3
 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: 300.487+/-1.664 χ^2/NDF : 3435.6/9
 In: 295.614+/-3.182 χ^2/NDF : 341.2/3
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 300.487+/-1.664 χ^2/NDF : 3435.6/9

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.275 $\pm$ 4.075 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.963 $\pm$ 2.503 χ^2 /NDF: 39.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

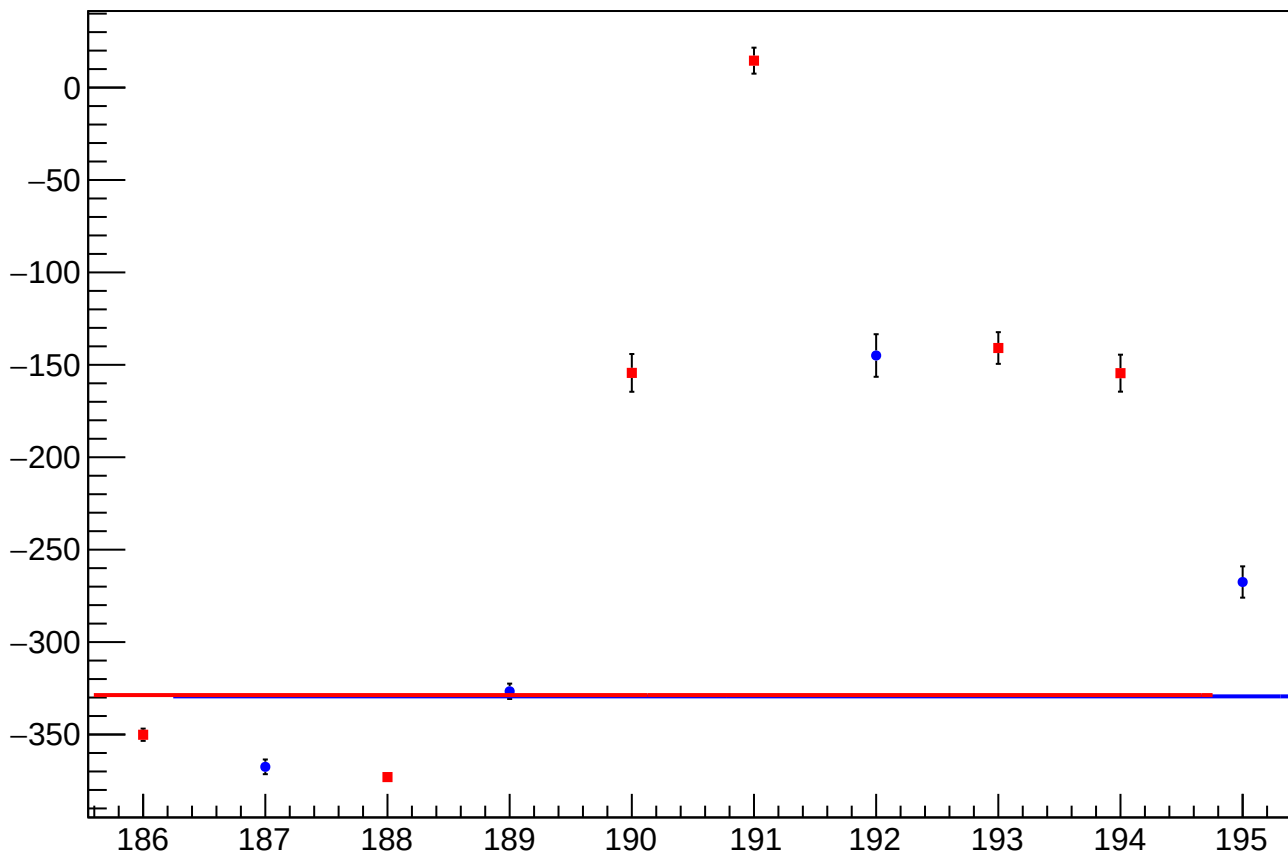
Right: -37.966 $\pm$ 2.133 χ^2 /NDF: 43.9/9

In: -43.275 $\pm$ 4.075 χ^2 /NDF: 2.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.966 $\pm$ 2.133 χ^2 /NDF: 43.9/9

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.370+/-2.648 χ^2/NDF : 402.2/3

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

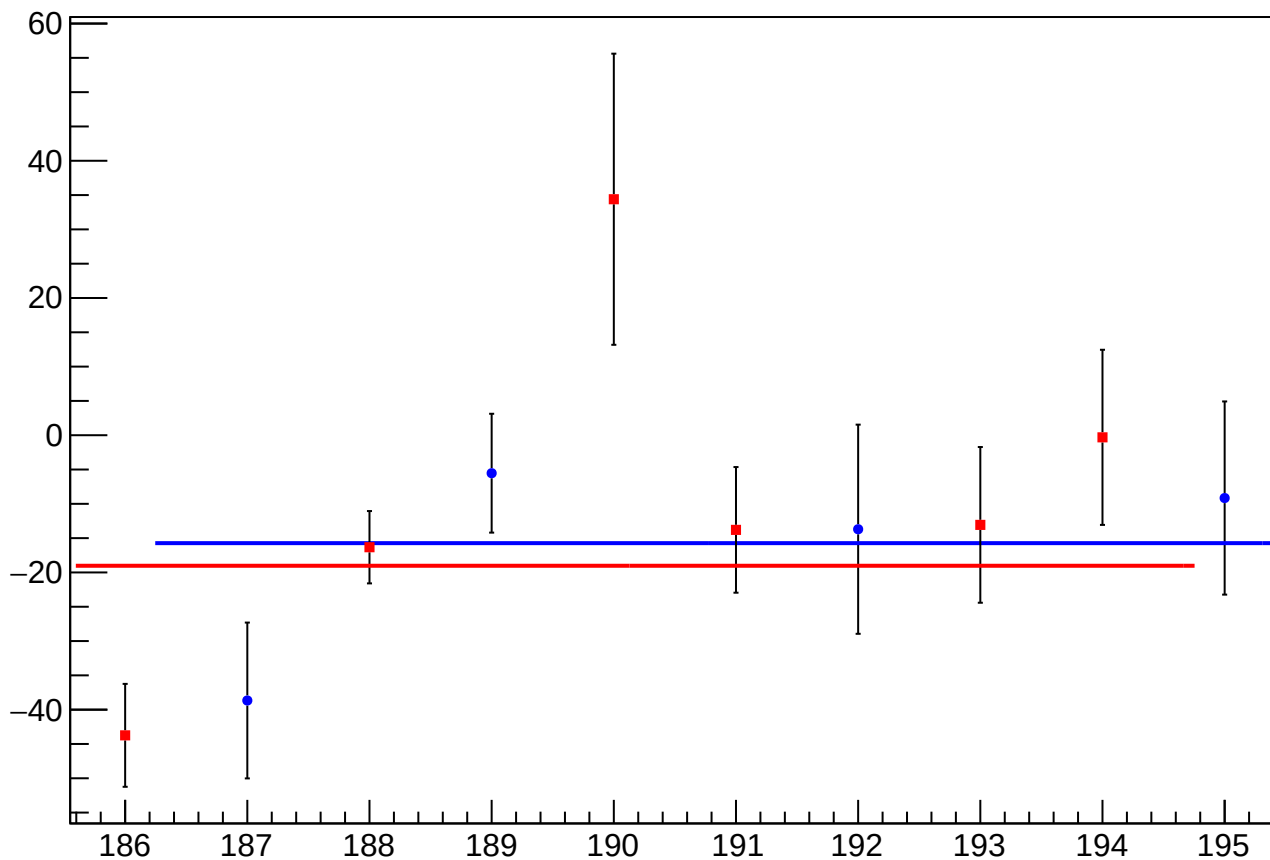
Right: -328.856+/-1.368 χ^2/NDF : 4391.3/9

In: -329.370+/-2.648 χ^2/NDF : 402.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -328.856+/-1.368 χ^2/NDF : 4391.3/9

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.730+/-5.732 χ^2/NDF : 5.7/3

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

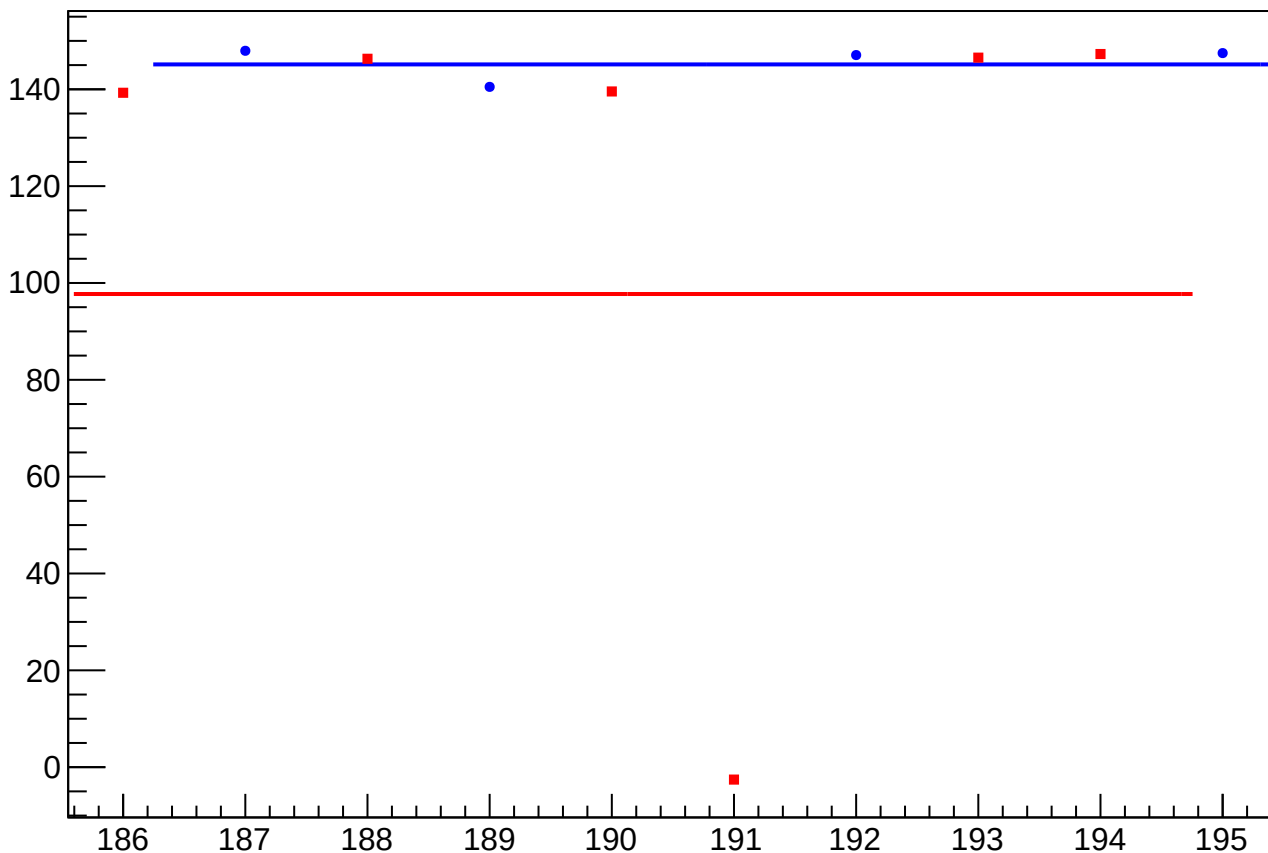
Right: -18.133+/-2.985 χ^2/NDF : 26.2/9

In: -15.730+/-5.732 χ^2/NDF : 5.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.133+/-2.985 χ^2/NDF : 26.2/9

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 145.141+/-0.235 χ^2/NDF : 193.7/3

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

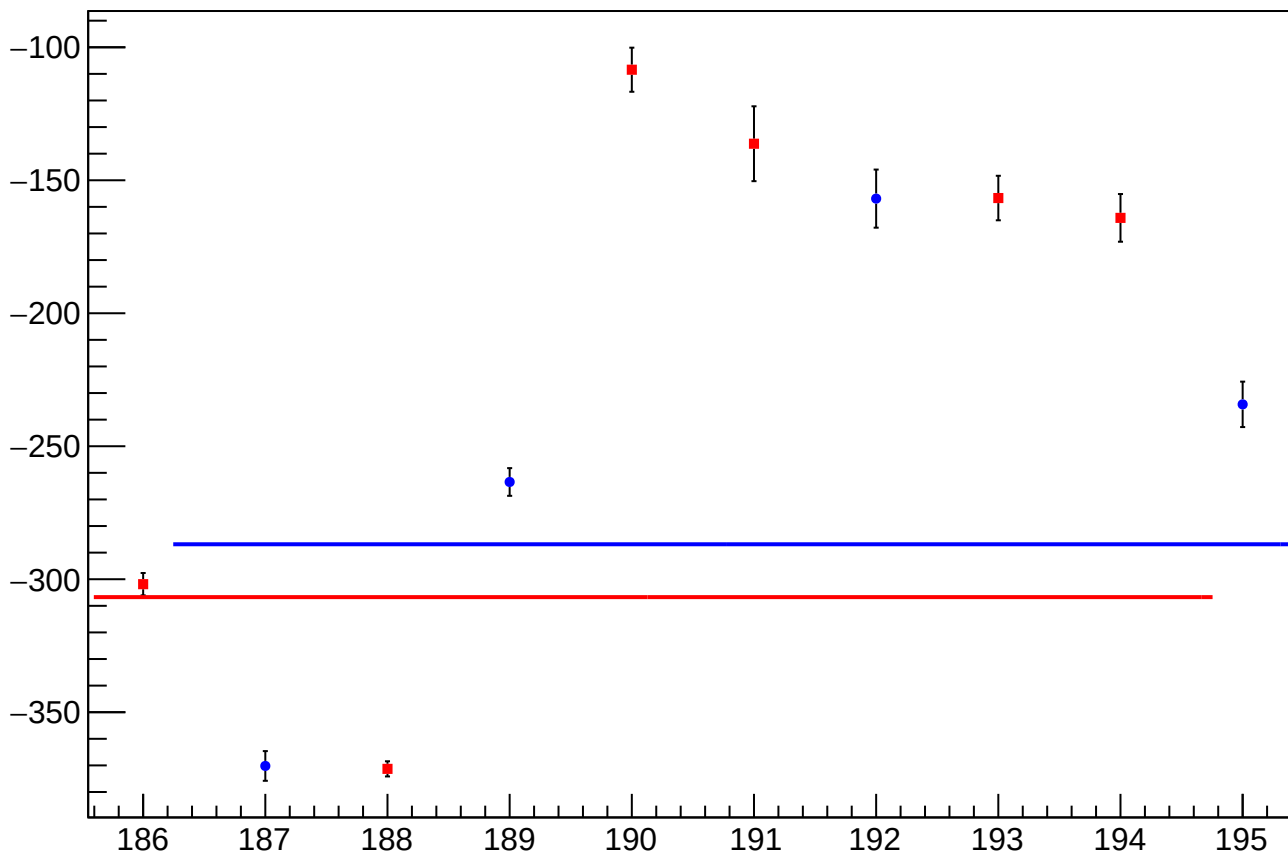
Right: 110.460+/-0.122 χ^2/NDF : 266507.4/9

In: 145.141+/-0.235 χ^2/NDF : 193.7/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 110.460+/-0.122 χ^2/NDF : 266507.4/9

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -286.857+/-3.315 χ^2/NDF : 422.4/3

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

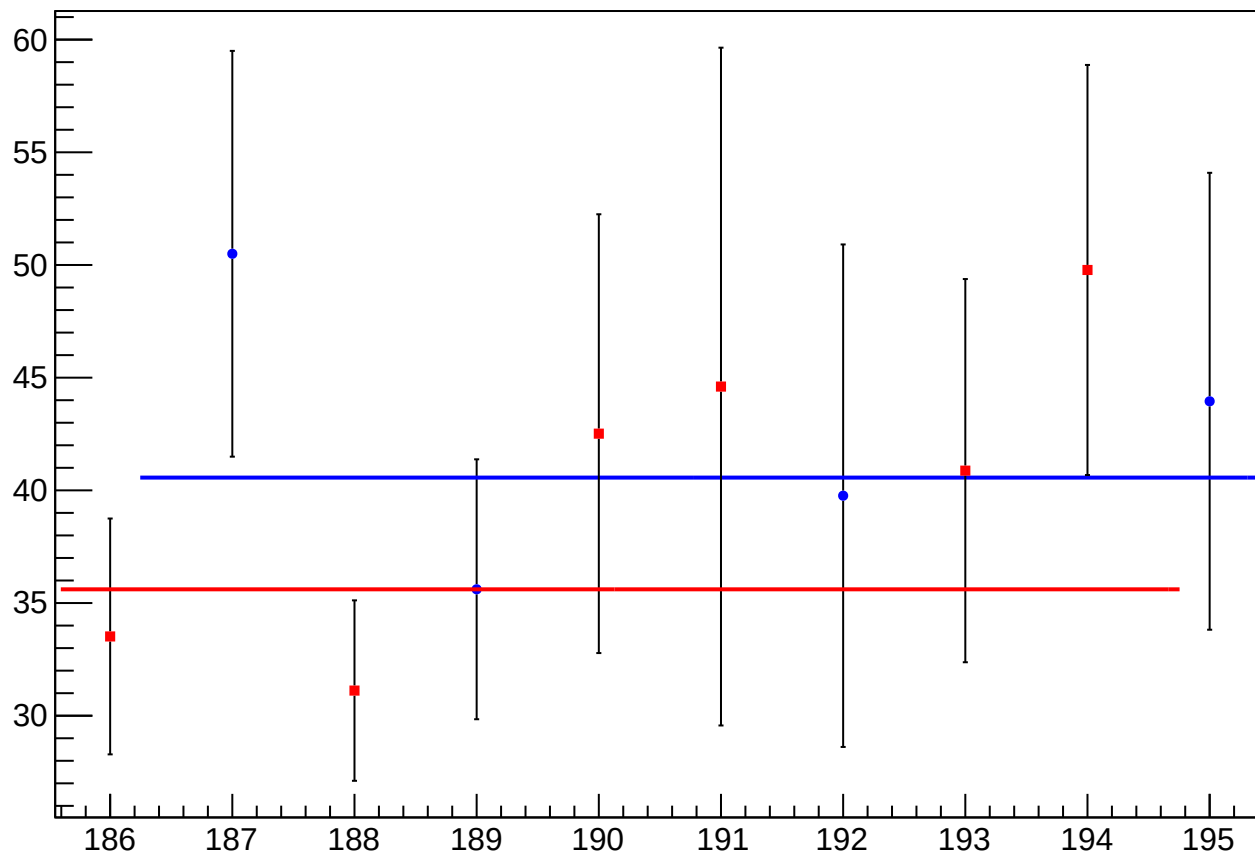
Right: -301.020+/-1.777 χ^2/NDF : 2255.1/9

In: -286.857+/-3.315 χ^2/NDF : 422.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -301.020+/-1.777 χ^2/NDF : 2255.1/9

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.566 $\pm$ 4.076 χ^2 /NDF: 2.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.609 $\pm$ 2.674 χ^2 /NDF: 5.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

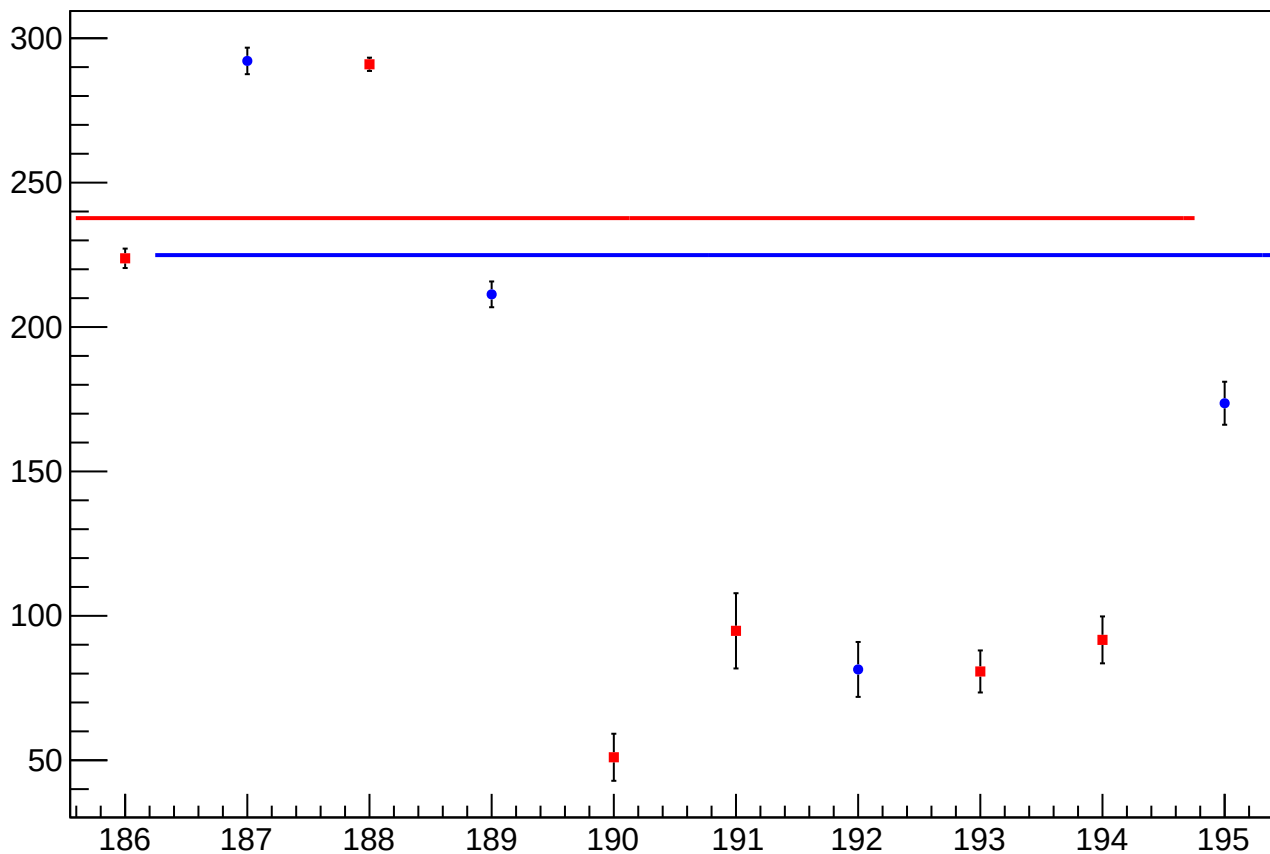
Right: 37.101 $\pm$ 2.236 χ^2 /NDF: 8.2/9

In: 40.566 $\pm$ 4.076 χ^2 /NDF: 2.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.101 $\pm$ 2.236 χ^2 /NDF: 8.2/9

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 224.905 $\pm$ 2.808 χ^2 /NDF: 499.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 237.710 $\pm$ 1.735 χ^2 /NDF: 1986.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

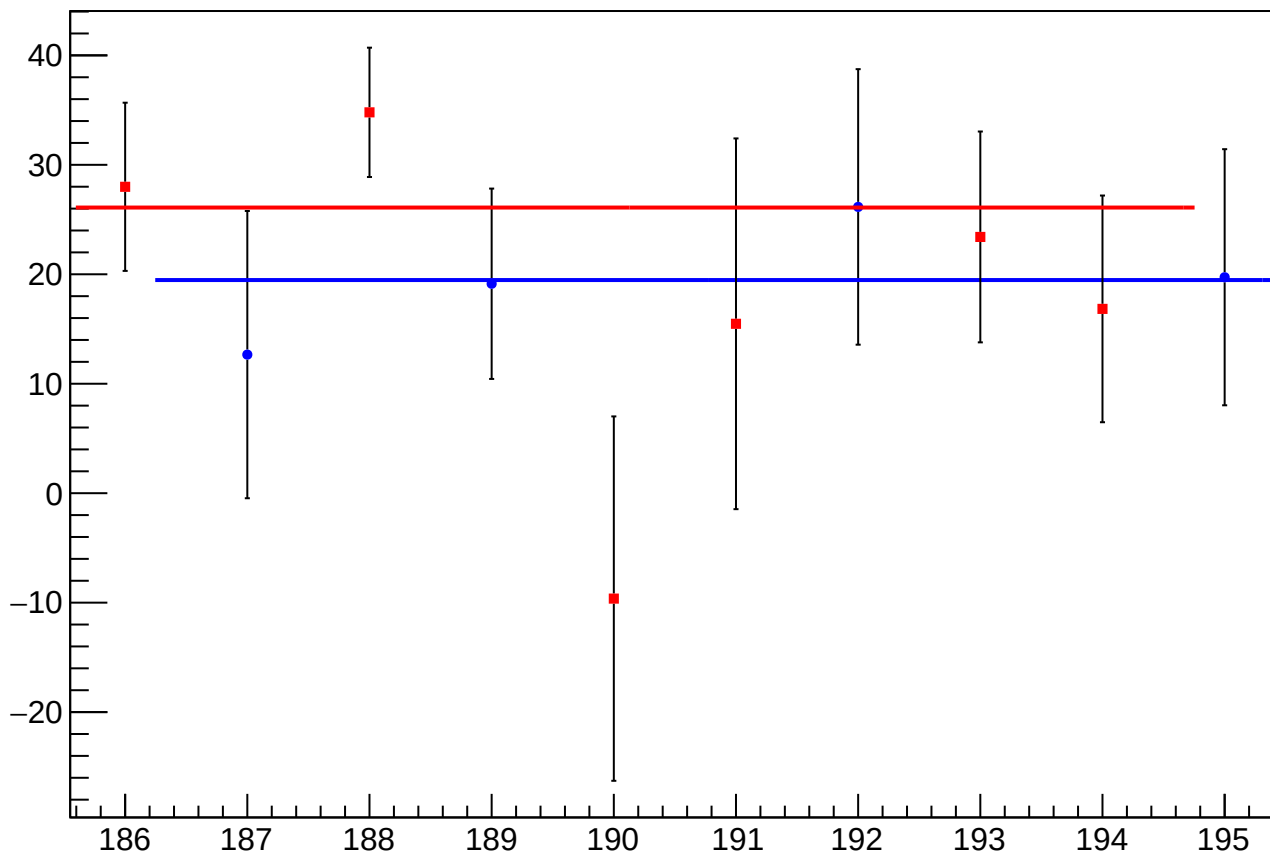
Right: 234.174 $\pm$ 1.476 χ^2 /NDF: 2500.7/9

In: 224.905 $\pm$ 2.808 χ^2 /NDF:499.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 234.174 $\pm$ 1.476 χ^2 /NDF: 2500.7/9

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.473+/-5.534 χ^2/NDF : 0.6/3

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

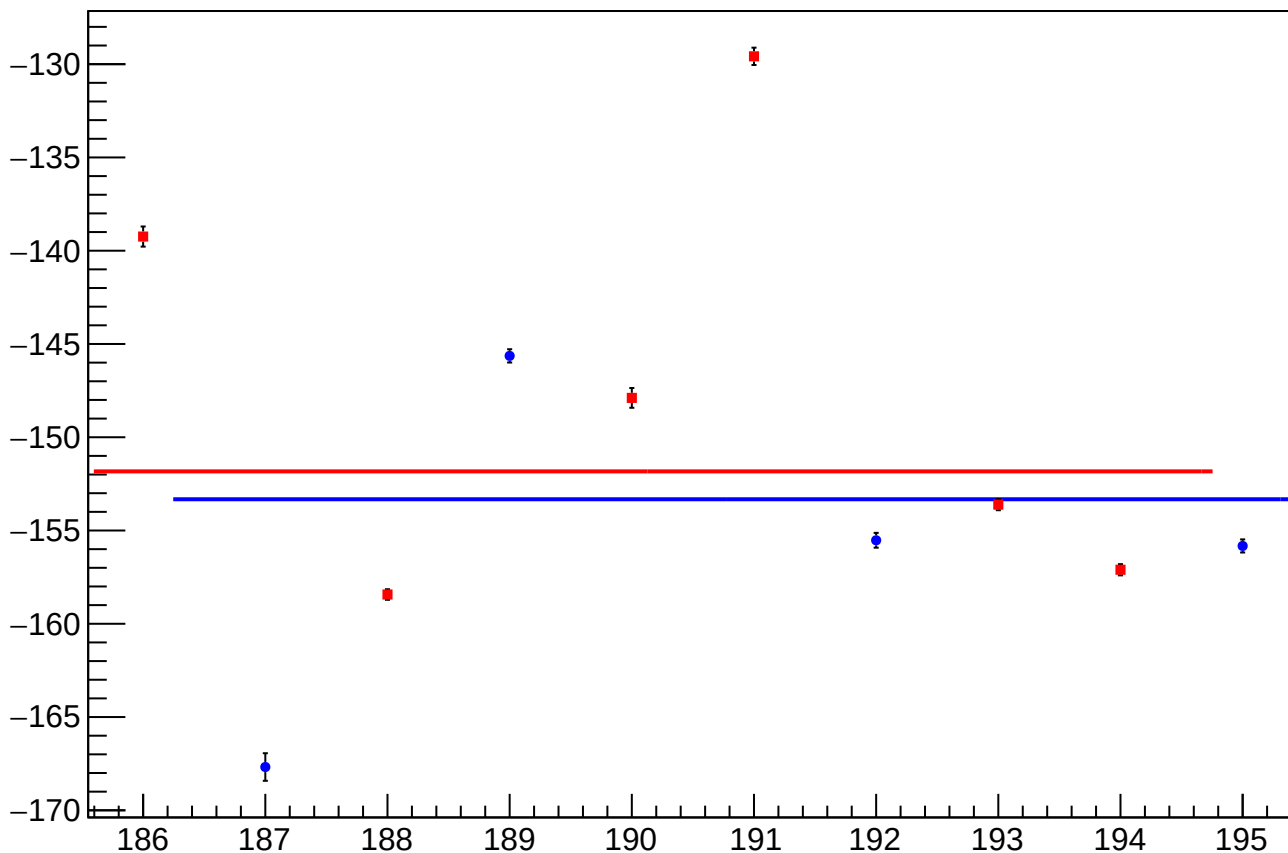
Right: 24.045+/-3.080 χ^2/NDF : 9.6/9

In: 19.473+/-5.534 χ^2/NDF : 0.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.045+/-3.080 χ^2/NDF : 9.6/9

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.325+/-0.203 χ^2/NDF : 923.8/3

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

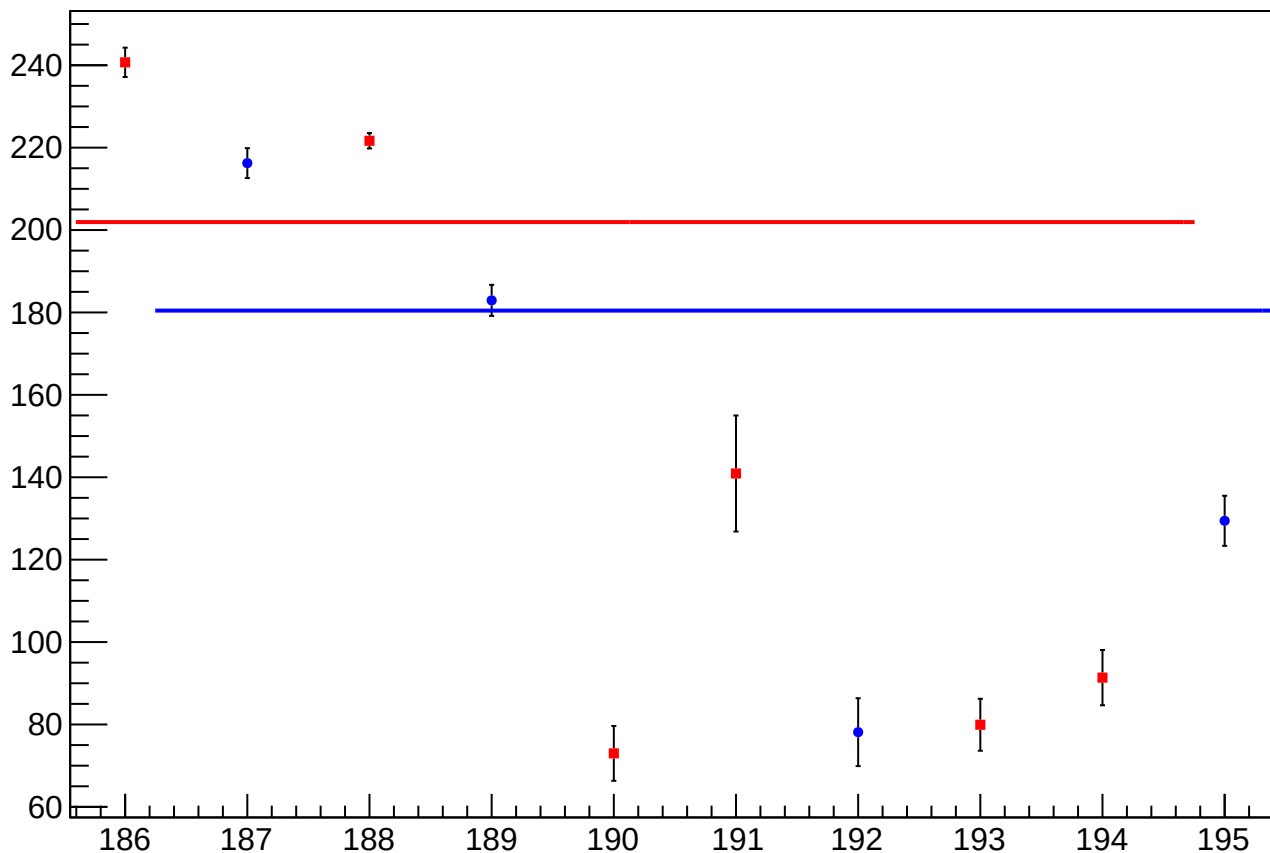
Right: -152.342+/-0.119 χ^2/NDF : 4744.6/9

In: -153.325+/-0.203 χ^2/NDF : 923.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -152.342+/-0.119 χ^2/NDF : 4744.6/9

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 180.448+/-2.305 χ^2/NDF : 322.5/3

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

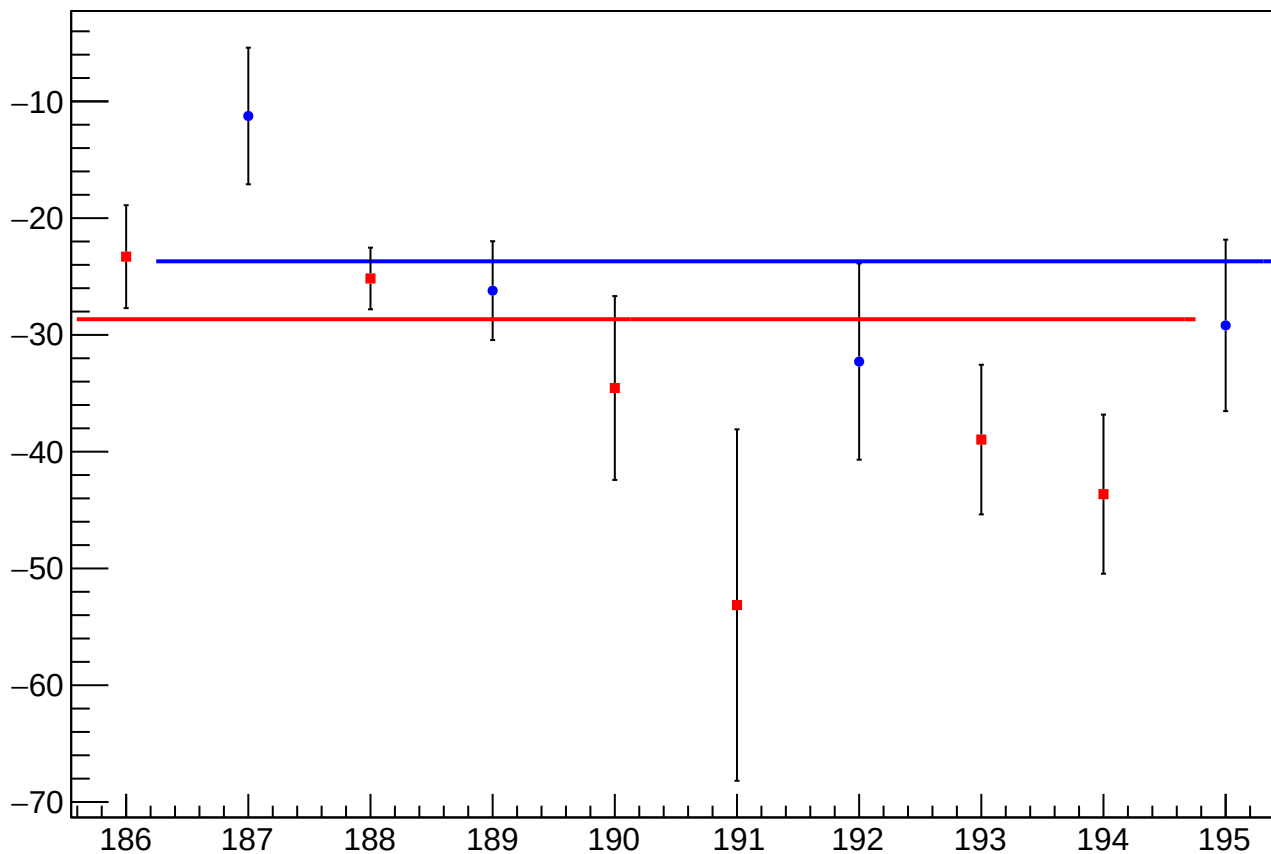
Right: 195.515+/-1.260 χ^2/NDF : 1653.9/9

In: 180.448+/-2.305 χ^2/NDF : 322.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.515+/-1.260 χ^2/NDF : 1653.9/9

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.697 $\pm$ 2.914 χ^2 /NDF: 6.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.657 $\pm$ 1.956 χ^2 /NDF: 13.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

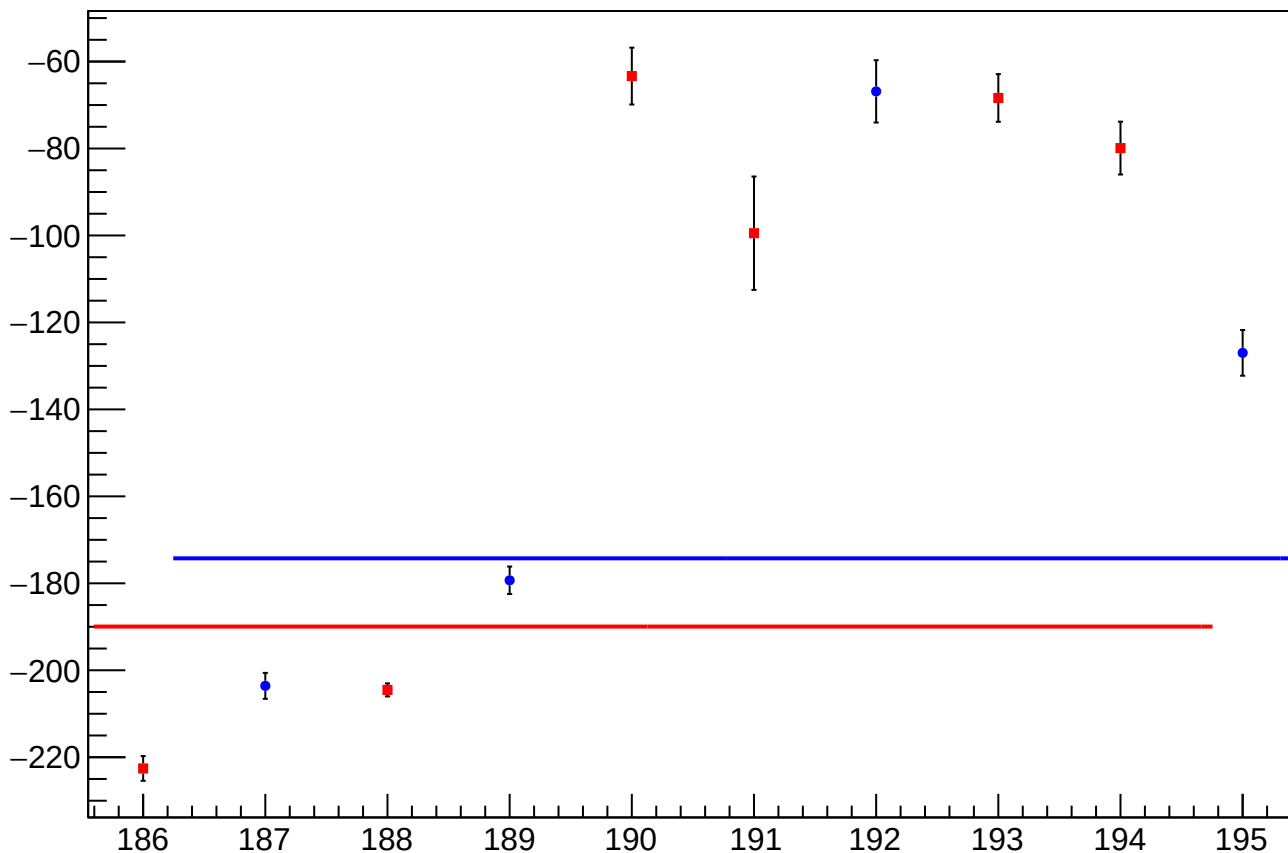
Right: -27.117 $\pm$ 1.624 χ^2 /NDF: 22.3/9

In: -23.697 $\pm$ 2.914 χ^2 /NDF:6.5/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.117 $\pm$ 1.624 χ^2 /NDF: 22.3/9

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -174.257+/-1.931 χ^2/NDF : 404.6/3

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

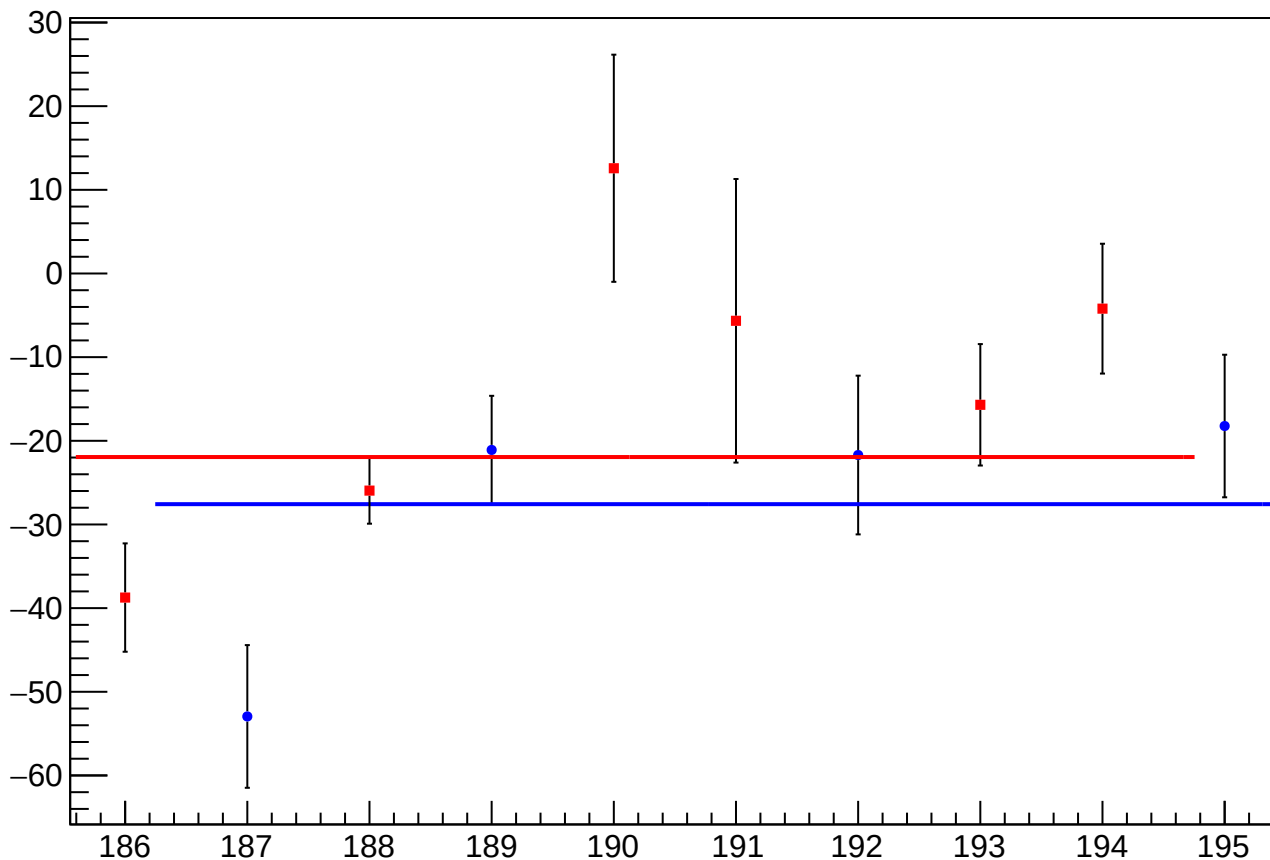
Right: -185.407+/-1.039 χ^2/NDF : 1921.2/9

In: -174.257+/-1.931 χ^2/NDF :404.6/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -185.407+/-1.039 χ^2/NDF : 1921.2/9

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.573+/-3.999 χ^2/NDF : 11.4/3

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

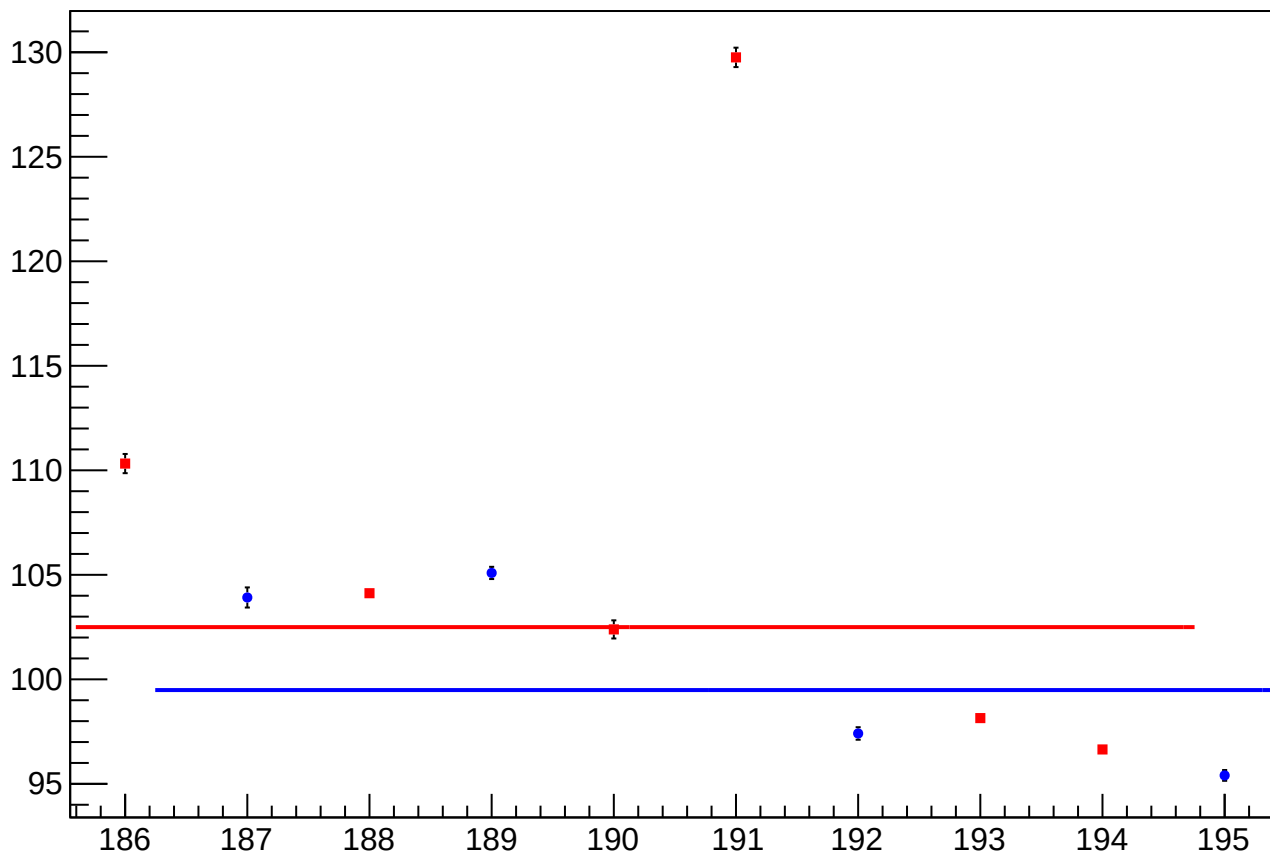
Right: -23.748+/-2.266 χ^2/NDF : 33.9/9

In: -27.573+/-3.999 χ^2/NDF : 11.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.748+/-2.266 χ^2/NDF : 33.9/9

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.487+/-0.154 χ^2/NDF : 750.6/3

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

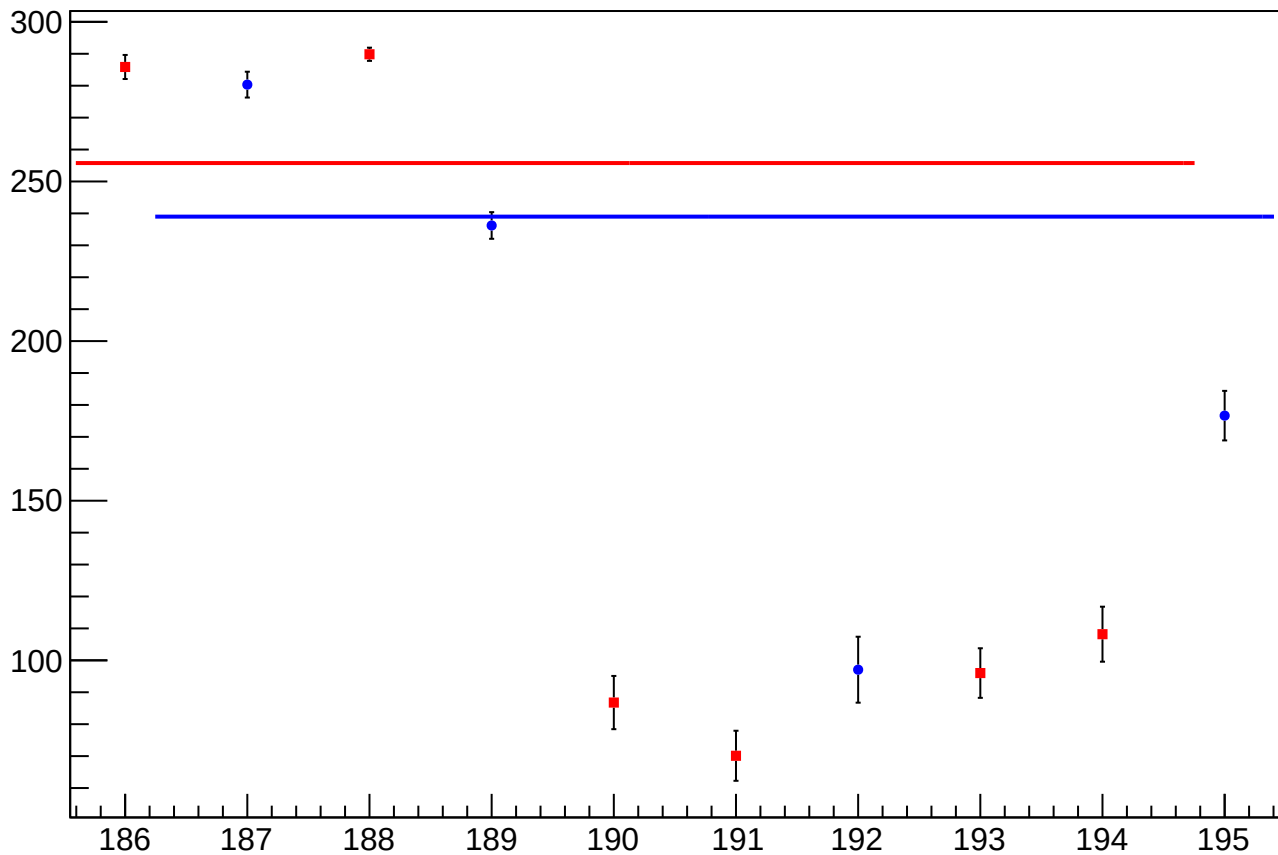
Right: 101.439+/-0.091 χ^2/NDF : 5844.6/9

In: 99.487+/-0.154 χ^2/NDF : 750.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.439+/-0.091 χ^2/NDF : 5844.6/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 238.989+/-2.632 χ^2/NDF : 358.1/3

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

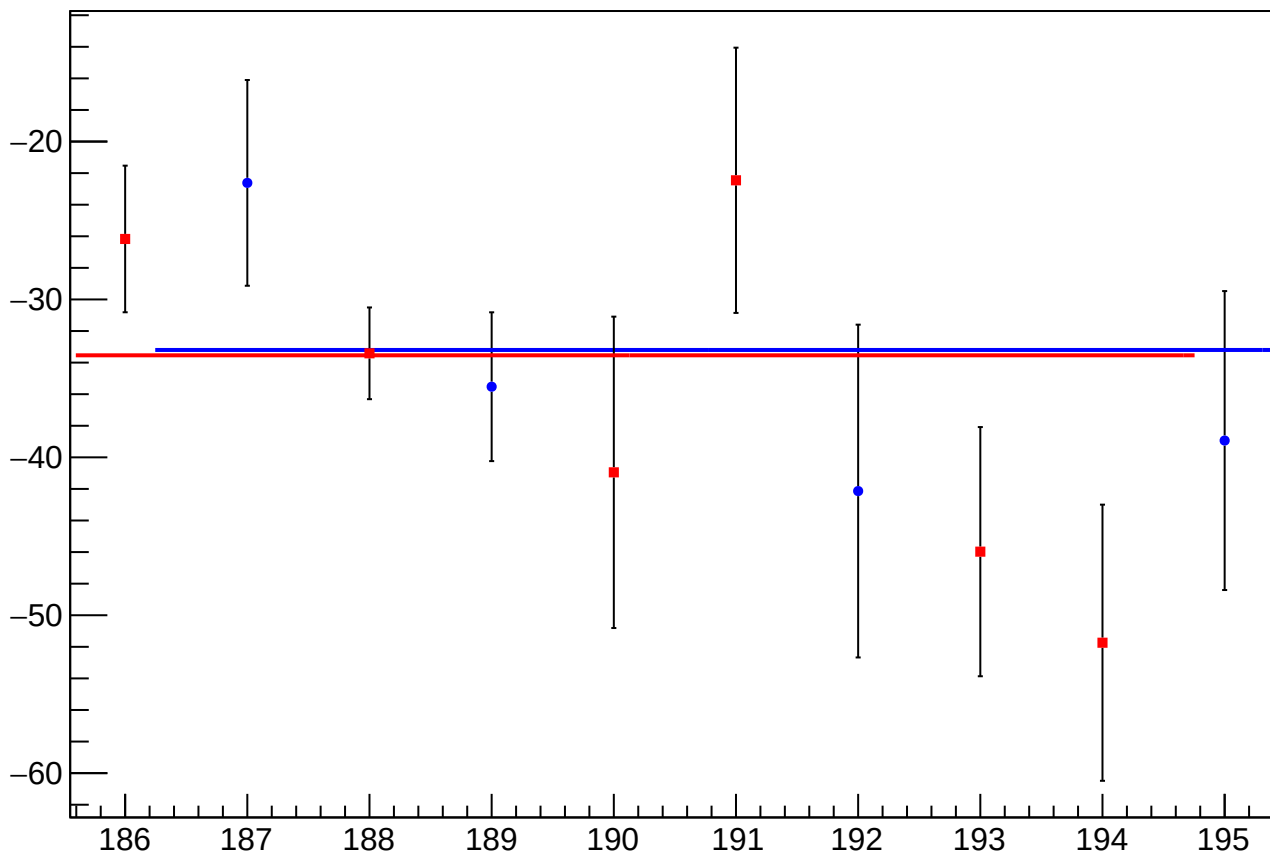
Right: 251.012+/-1.401 χ^2/NDF : 2411.0/9

In: 238.989+/-2.632 χ^2/NDF : 358.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 251.012+/-1.401 χ^2/NDF : 2411.0/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.200 $\pm$ 3.357 χ^2 /NDF: 4.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.538 $\pm$ 2.139 χ^2 /NDF: 11.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

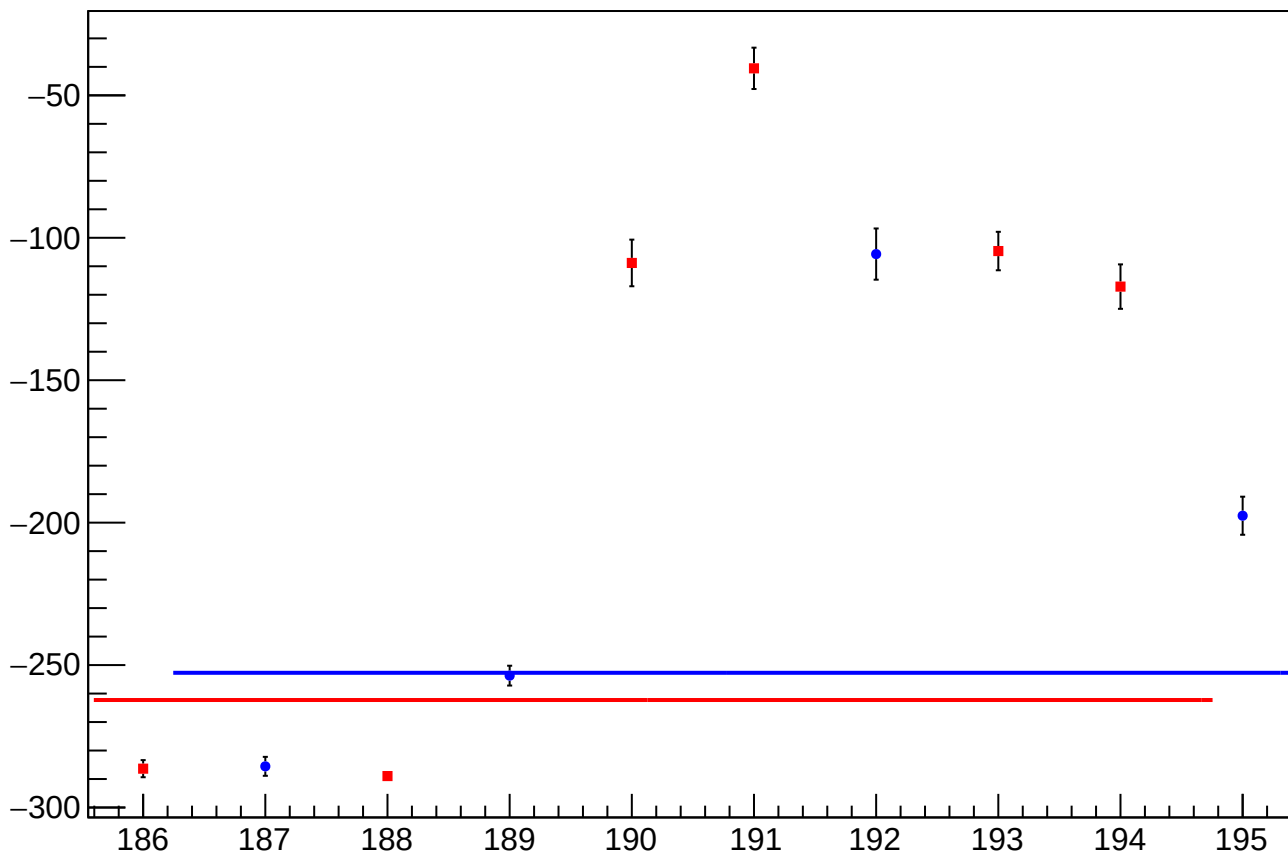
Right: -33.440 $\pm$ 1.804 χ^2 /NDF: 15.6/9

In: -33.200 $\pm$ 3.357 χ^2 /NDF:4.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.440 $\pm$ 1.804 χ^2 /NDF: 15.6/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -252.710+/-2.194 χ^2/NDF : 433.1/3

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

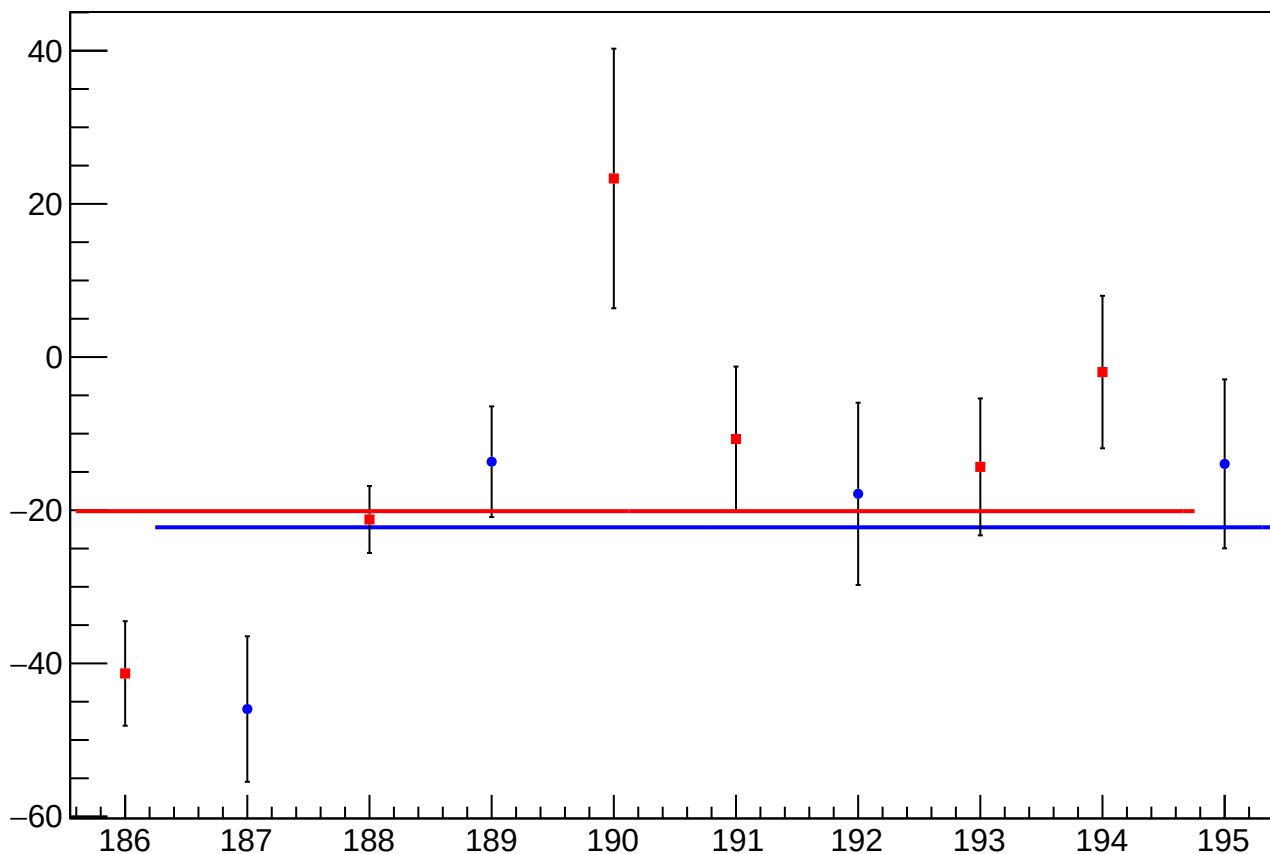
Right: -259.628+/-1.152 χ^2/NDF : 2945.8/9

In: -252.710+/-2.194 χ^2/NDF : 433.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.628+/-1.152 χ^2/NDF : 2945.8/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.228+/-4.686 χ^2/NDF : 8.3/3

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

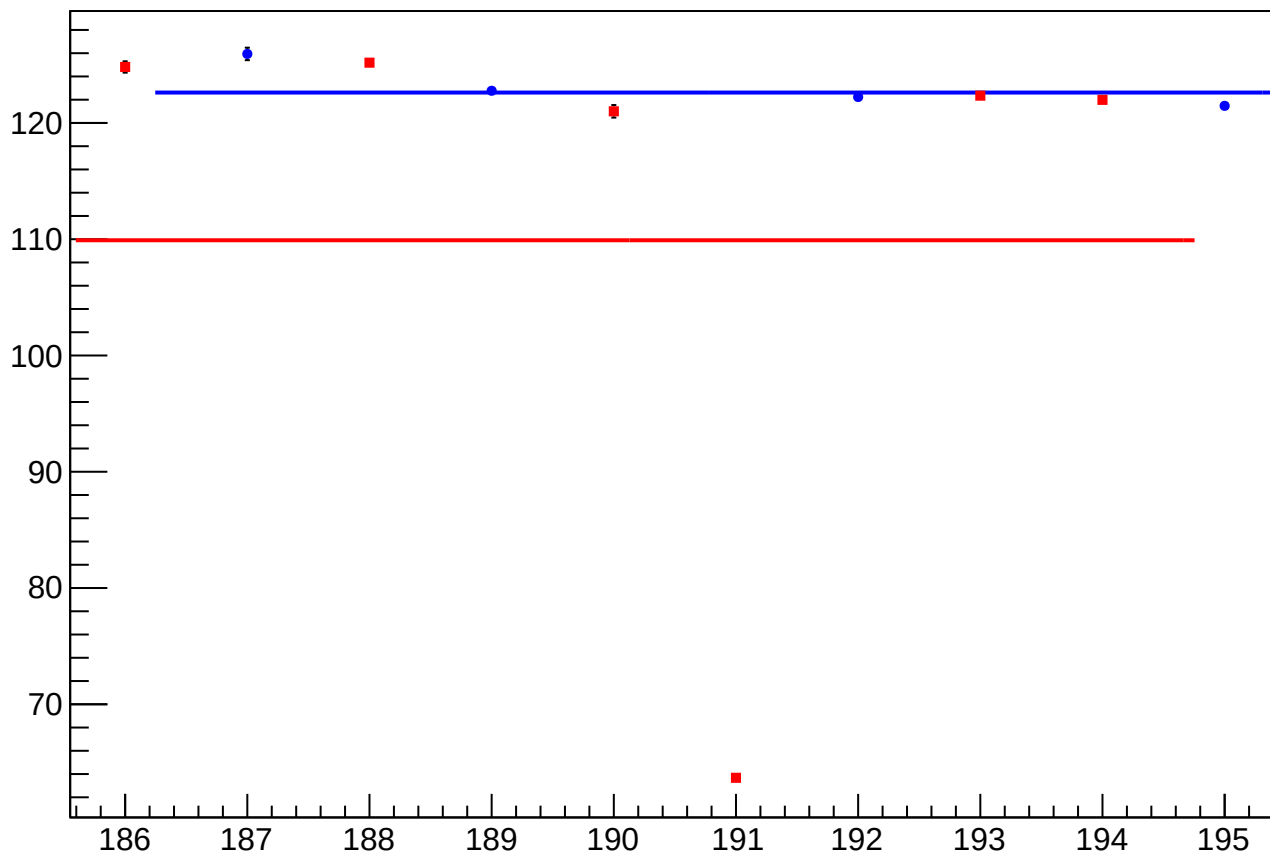
Right: -20.732+/-2.526 χ^2/NDF : 29.5/9

In: -22.228+/-4.686 χ^2/NDF : 8.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.732+/-2.526 χ^2/NDF : 29.5/9

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.615+/-0.188 χ^2/NDF : 51.0/3

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

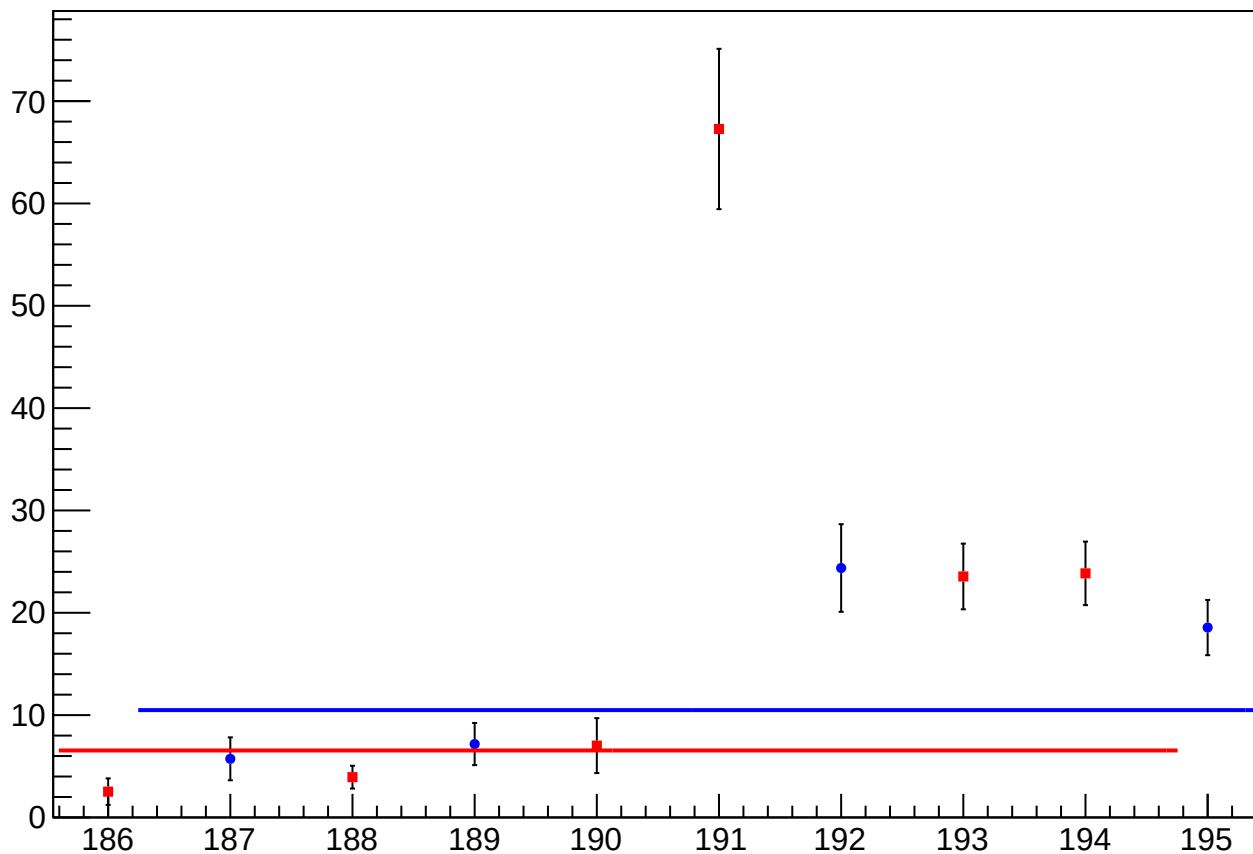
Right: 113.718+/-0.103 χ^2/NDF : 44507.6/9

In: 122.615+/-0.188 χ^2/NDF : 51.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.718+/-0.103 χ^2/NDF : 44507.6/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.488+/-1.236 χ^2/NDF : 27.2/3

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

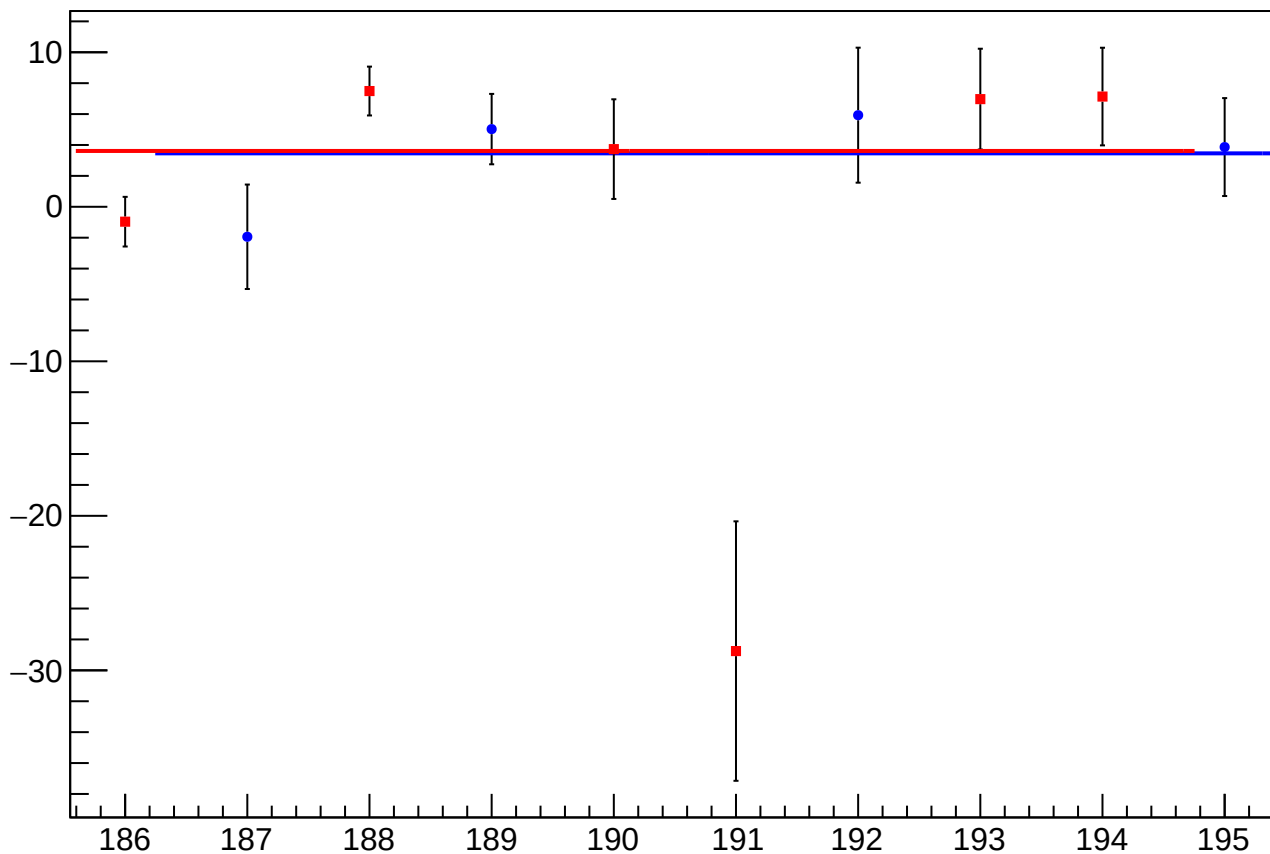
Right: 7.616+/-0.644 χ^2/NDF : 169.0/9

In: 10.488+/-1.236 χ^2/NDF : 27.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.616+/-0.644 χ^2/NDF : 169.0/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.458+/-1.521 χ^2/NDF : 3.4/3

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

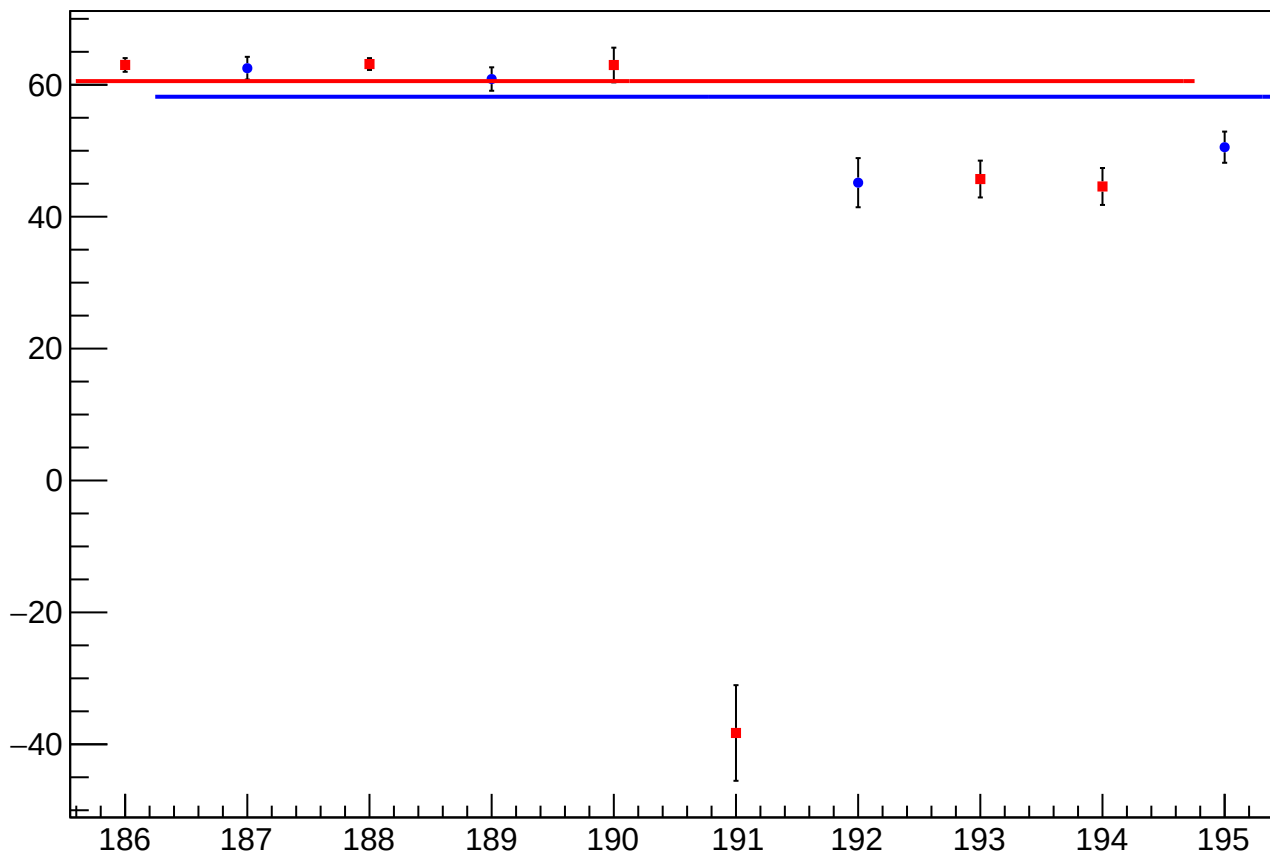
Right: 3.569+/-0.810 χ^2/NDF : 34.7/9

In: 3.458+/-1.521 χ^2/NDF : 3.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.569+/-0.810 χ^2/NDF : 34.7/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.189+/-1.051 χ^2/NDF : 31.3/3

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

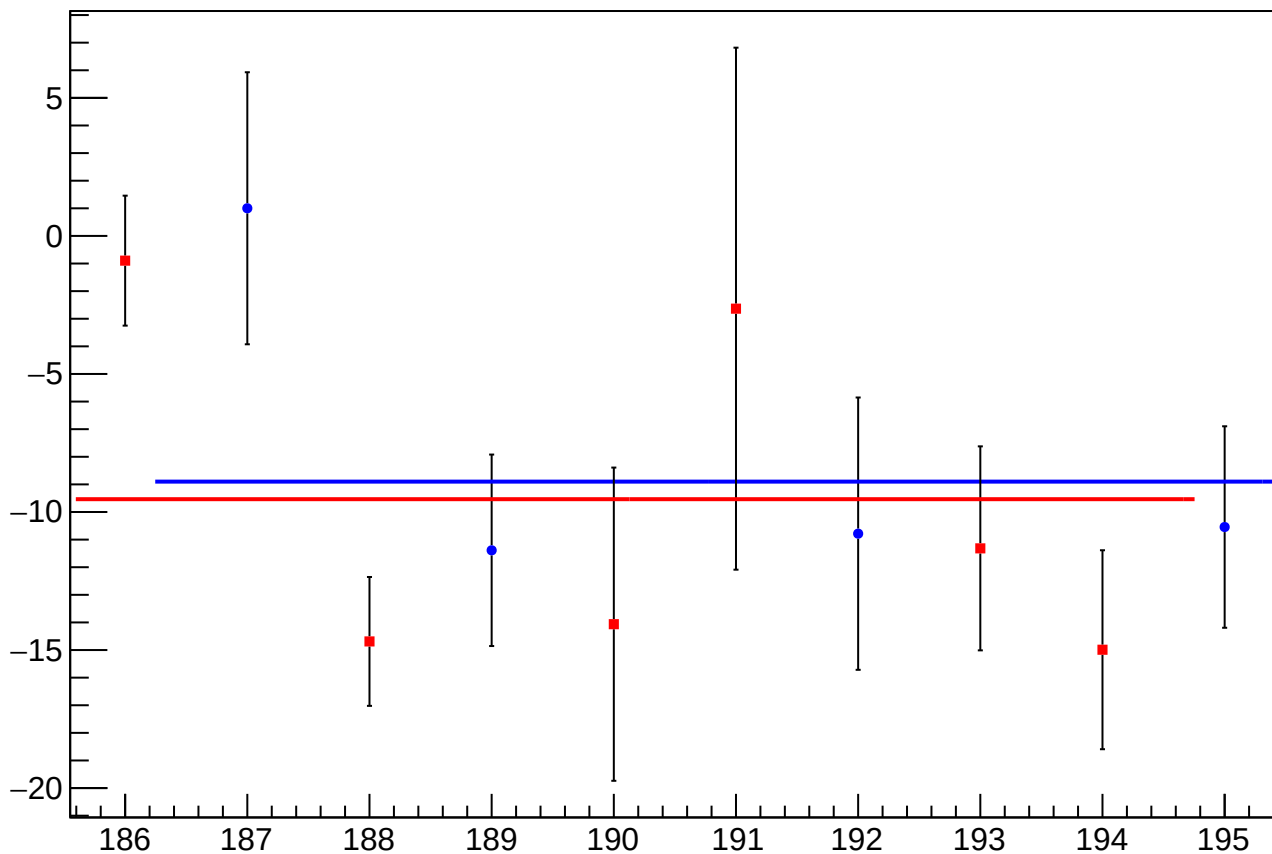
Right: 59.944+/-0.535 χ^2/NDF : 296.5/9

In: 58.189+/-1.051 χ^2/NDF : 31.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.944+/-0.535 χ^2/NDF : 296.5/9

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.899+/-2.039 χ^2/NDF : 4.9/3

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

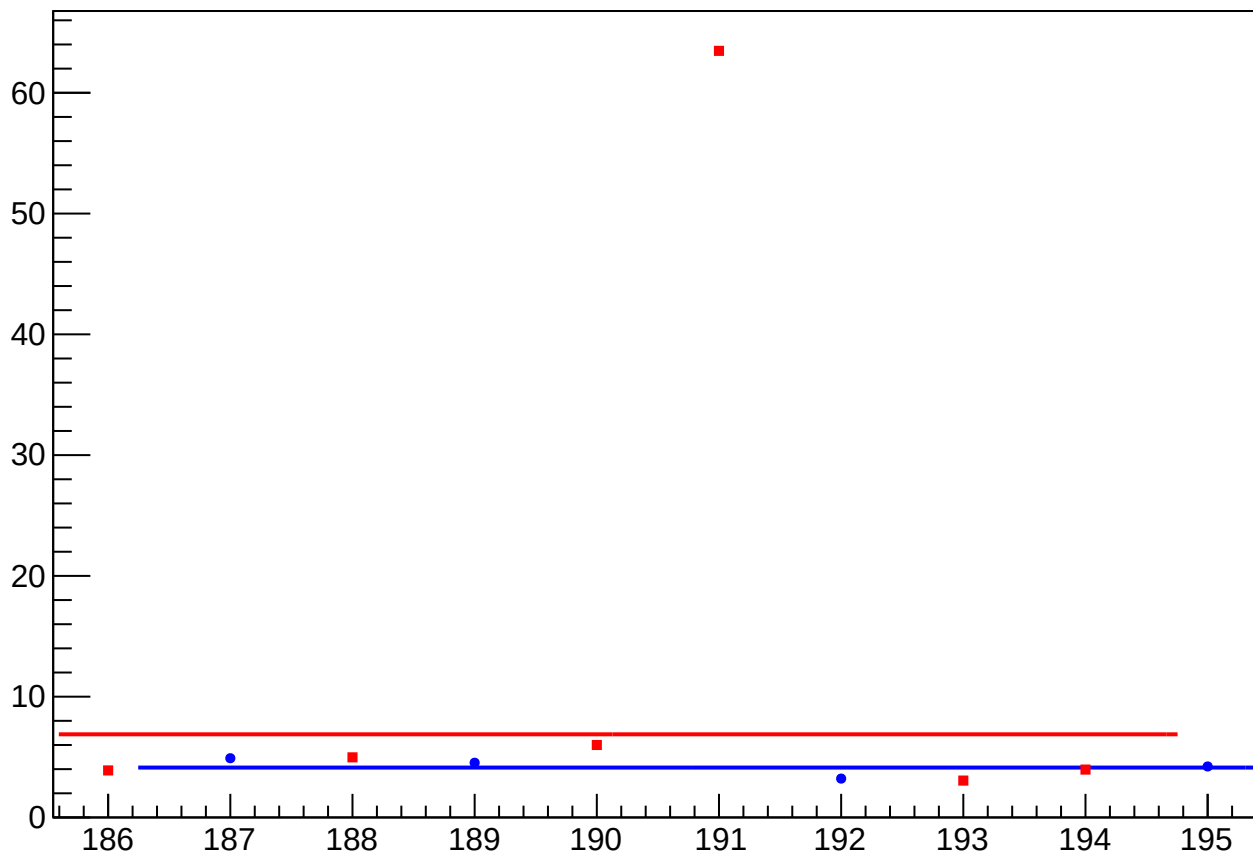
Right: -9.344+/-1.120 χ^2/NDF : 27.0/9

In: -8.899+/-2.039 χ^2/NDF : 4.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.344+/-1.120 χ^2/NDF : 27.0/9

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.130+/-0.073 χ^2/NDF : 50.9/3

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

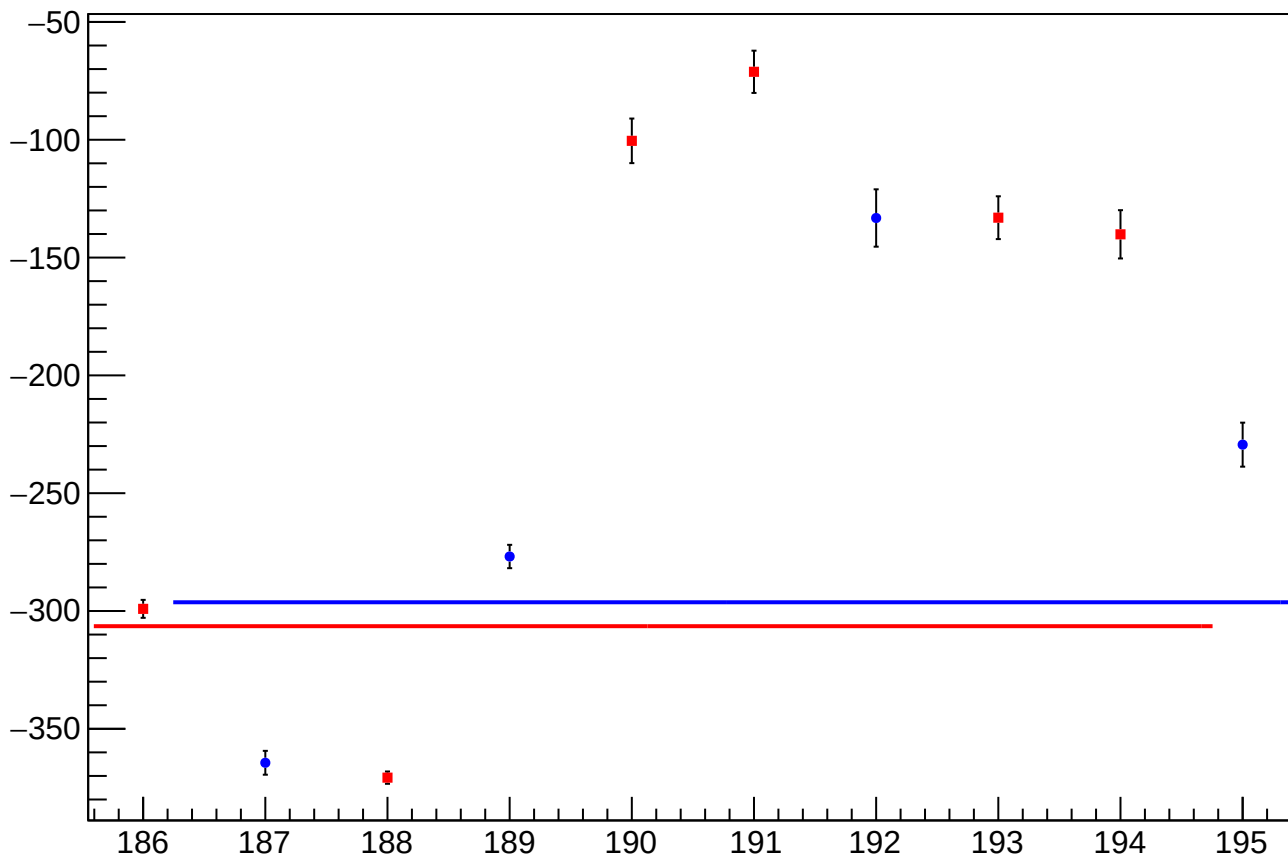
Right: 5.878+/-0.044 χ^2/NDF : 51234.9/9

In: 4.130+/-0.073 χ^2/NDF : 50.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.878+/-0.044 χ^2/NDF : 51234.9/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.293+/-3.195 χ^2/NDF : 427.3/3

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

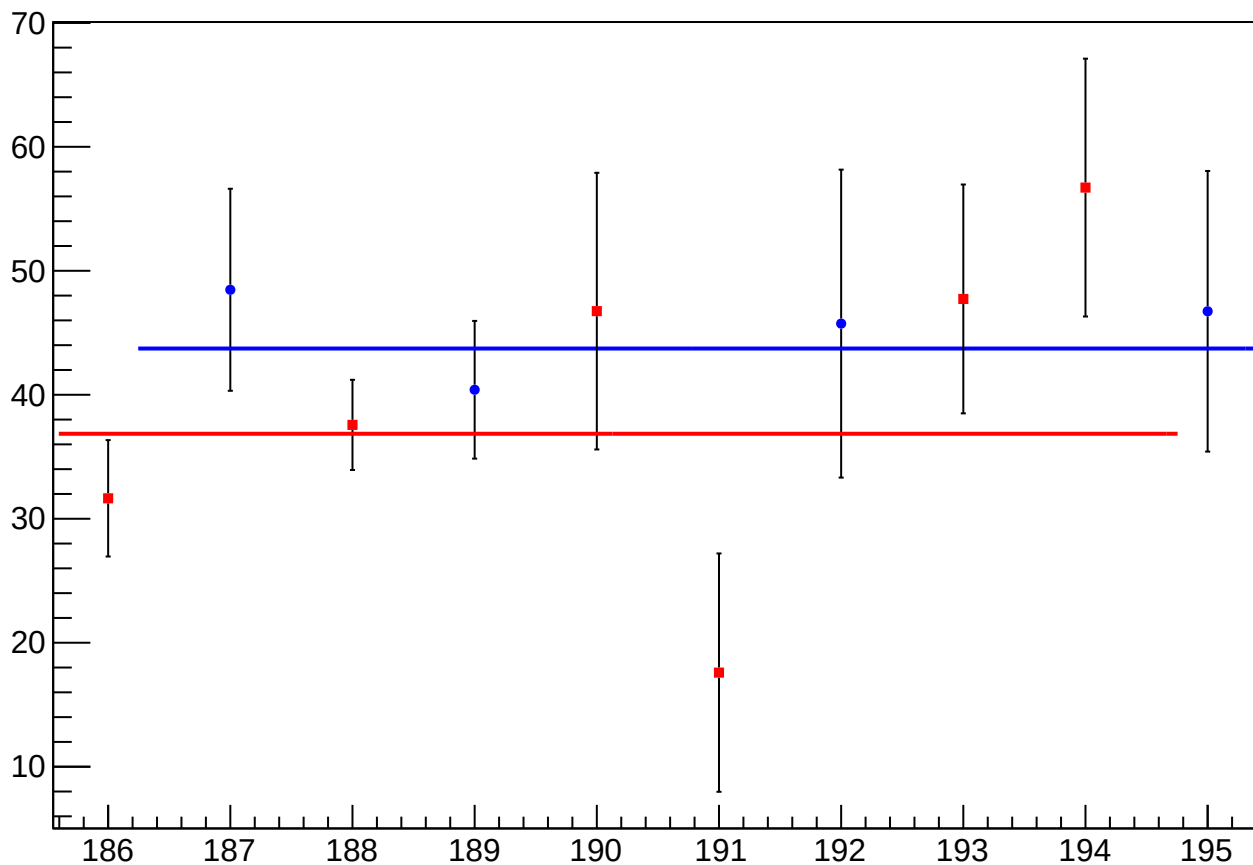
Right: -303.672+/-1.670 χ^2/NDF : 2834.1/9

In: -296.293+/-3.195 χ^2/NDF : 427.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -303.672+/-1.670 χ^2/NDF : 2834.1/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.730+/-4.023 χ^2/NDF : 0.8/3

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

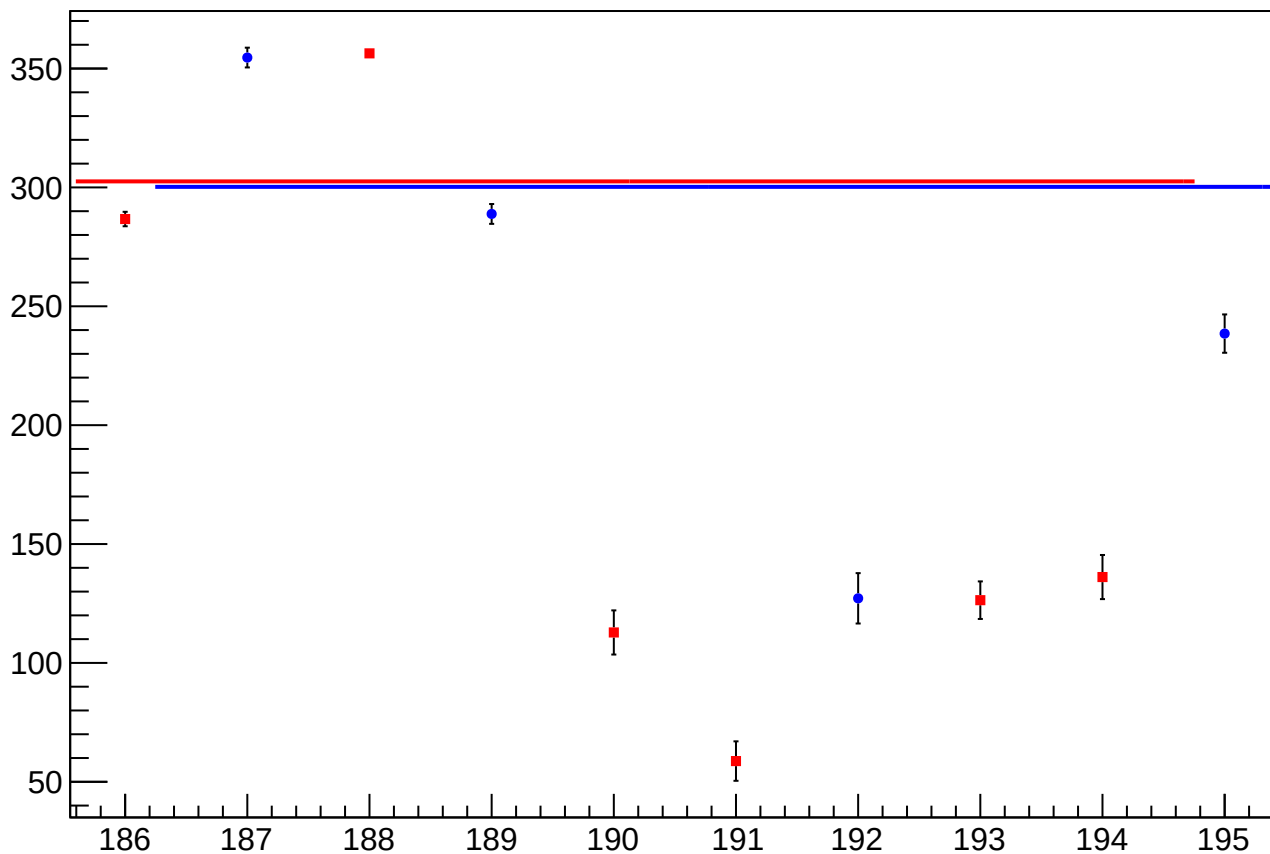
Right: 38.764+/-2.120 χ^2/NDF : 14.0/9

In: 43.730+/-4.023 χ^2/NDF : 0.8/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.764+/-2.120 χ^2/NDF : 14.0/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 300.236+/-2.677 χ^2/NDF : 503.9/3

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

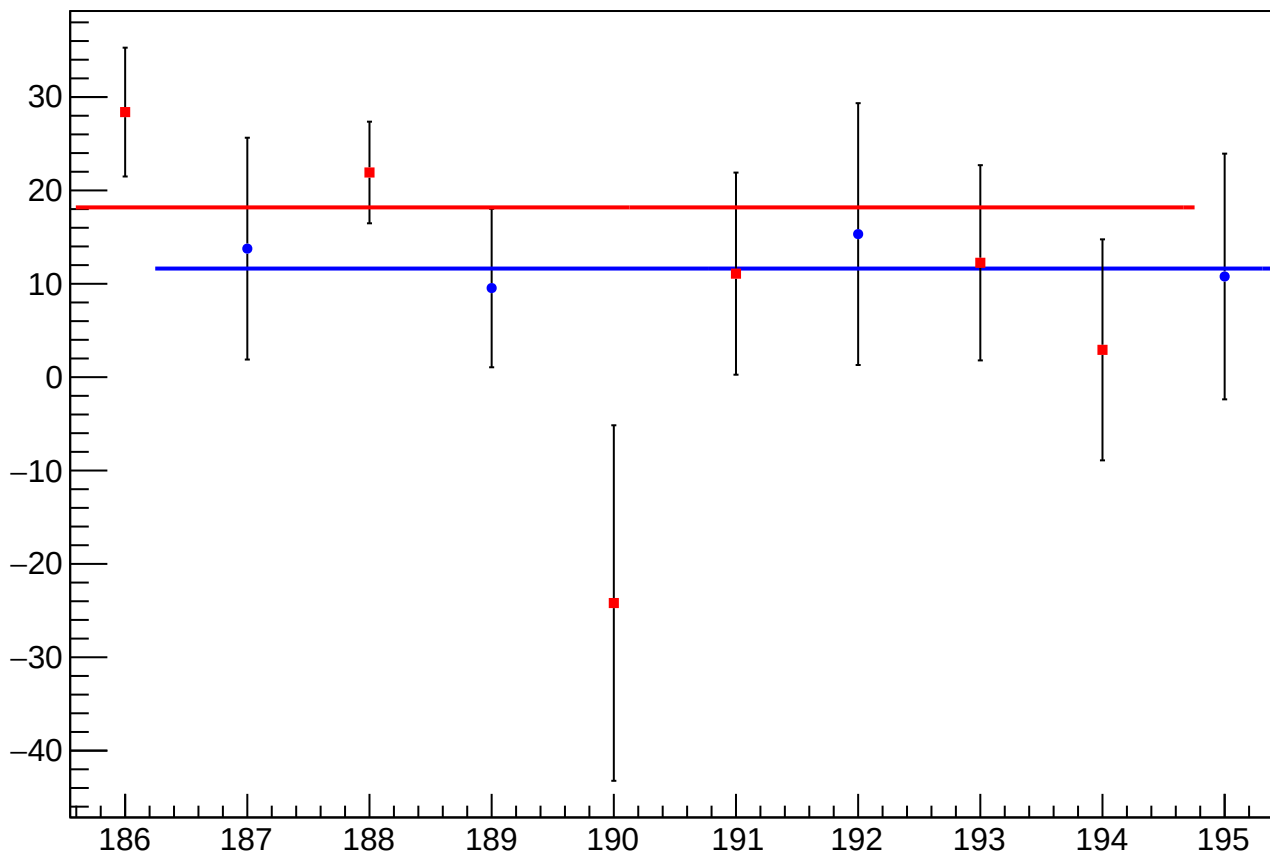
Right: 301.926+/-1.376 χ^2/NDF : 3288.8/9

In: 300.236+/-2.677 χ^2/NDF :503.9/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 301.926+/-1.376 χ^2/NDF : 3288.8/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.632+/-5.605 χ^2/NDF : 0.2/3

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

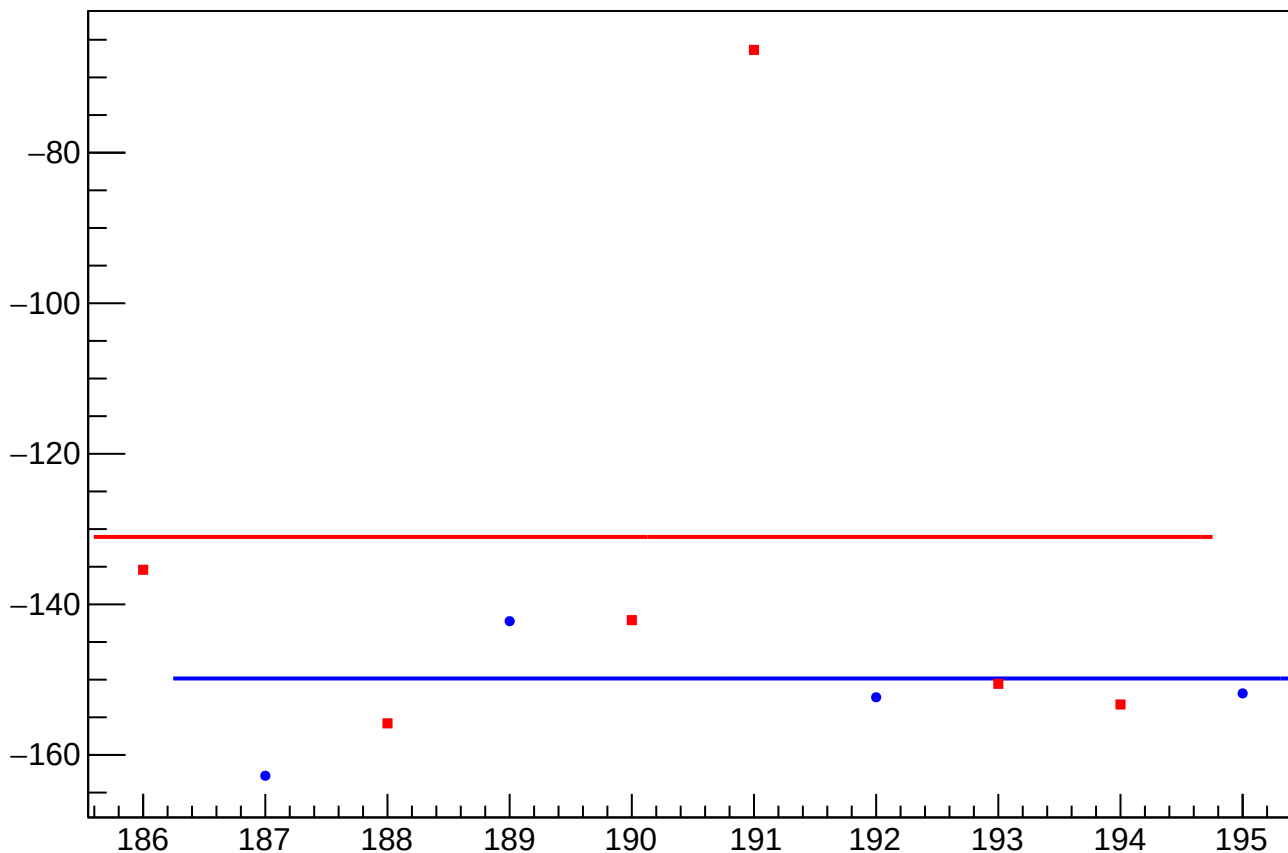
Right: 16.357+/-2.959 χ^2/NDF : 11.2/9

In: 11.632+/-5.605 χ^2/NDF : 0.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.357+/-2.959 χ^2/NDF : 11.2/9

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.843+/-0.220 χ^2/NDF : 835.4/3

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

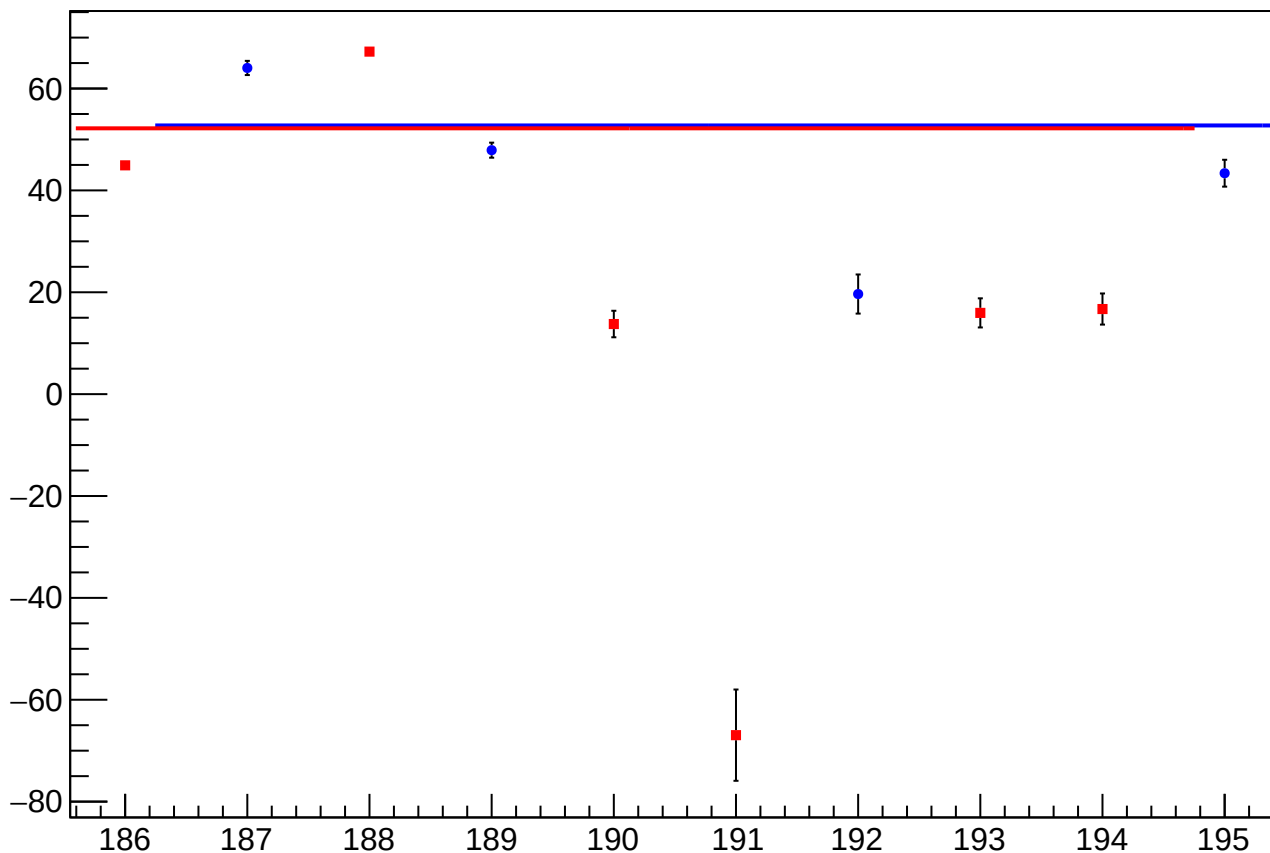
Right: -136.629+/-0.120 χ^2/NDF : 69529.5/9

In: -149.843+/-0.220 χ^2/NDF : 835.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -136.629+/-0.120 χ^2/NDF : 69529.5/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 52.751+/-0.918 χ^2/NDF : 163.4/3

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

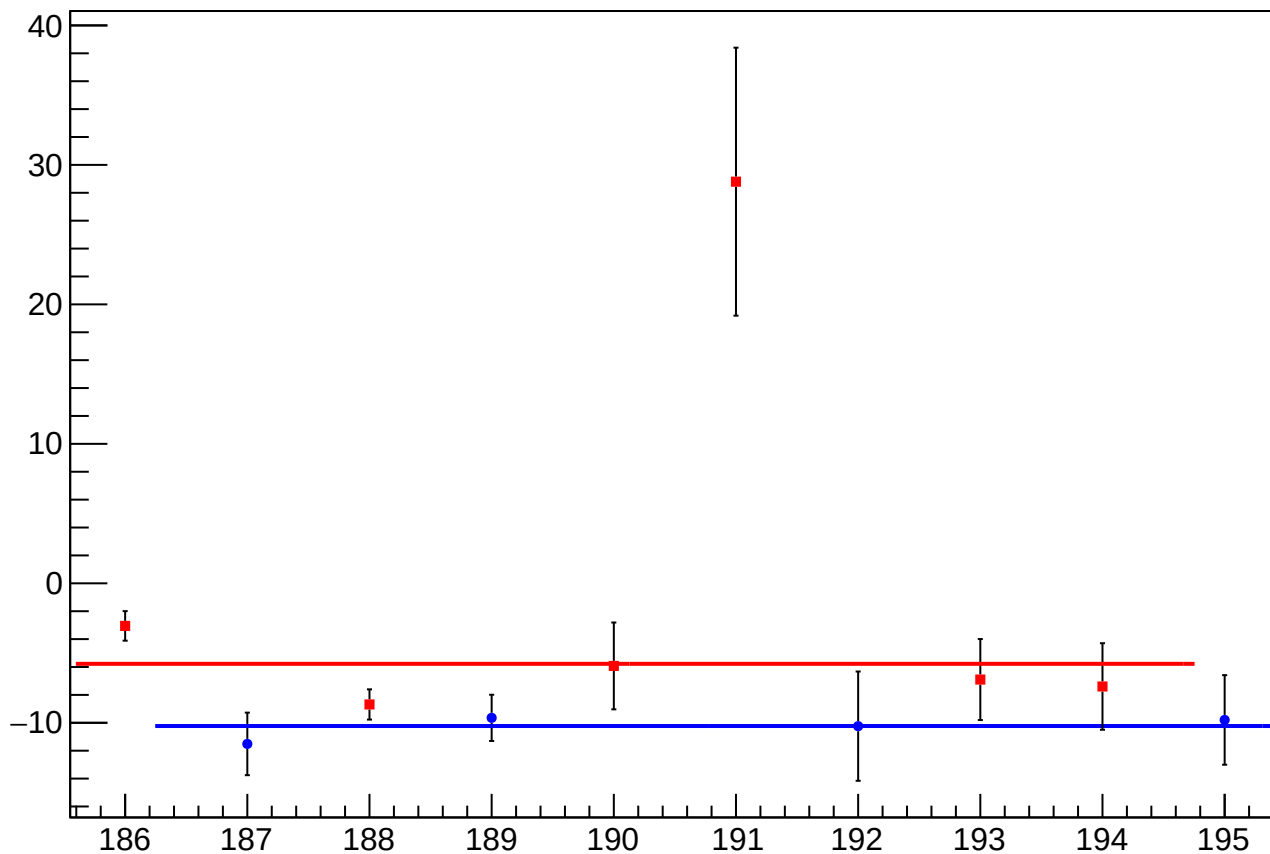
Right: 52.332+/-0.467 χ^2/NDF : 1302.8/9

In: 52.751+/-0.918 χ^2/NDF : 163.4/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.332+/-0.467 χ^2/NDF : 1302.8/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.231+/-1.174 χ^2/NDF : 0.5/3

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

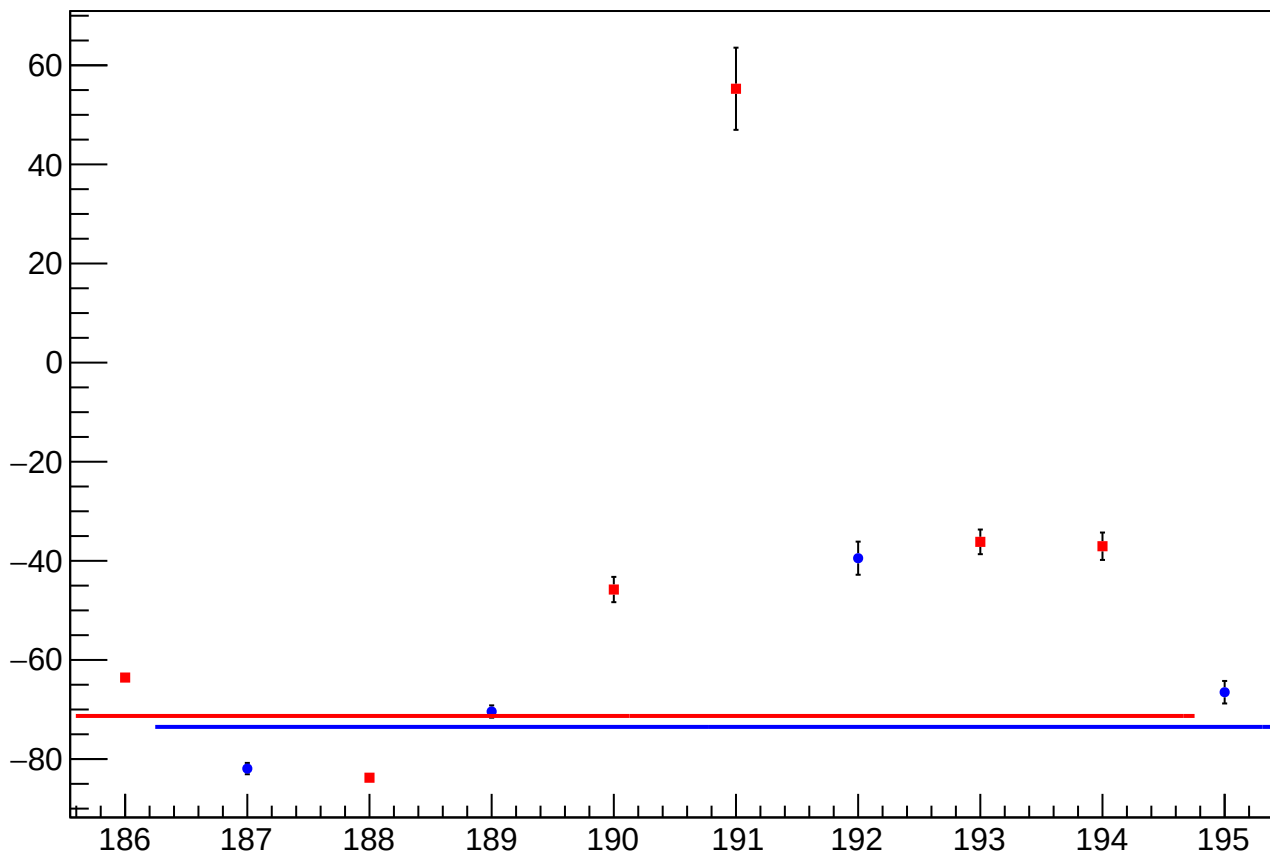
Right: -6.926+/-0.597 χ^2/NDF : 38.4/9

In: -10.231+/-1.174 χ^2/NDF : 0.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.926+/-0.597 χ^2/NDF : 38.4/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.510 ± 0.767 $\chi^2/\text{NDF}: 173.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -71.301 ± 0.442 $\chi^2/\text{NDF}: 1212.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

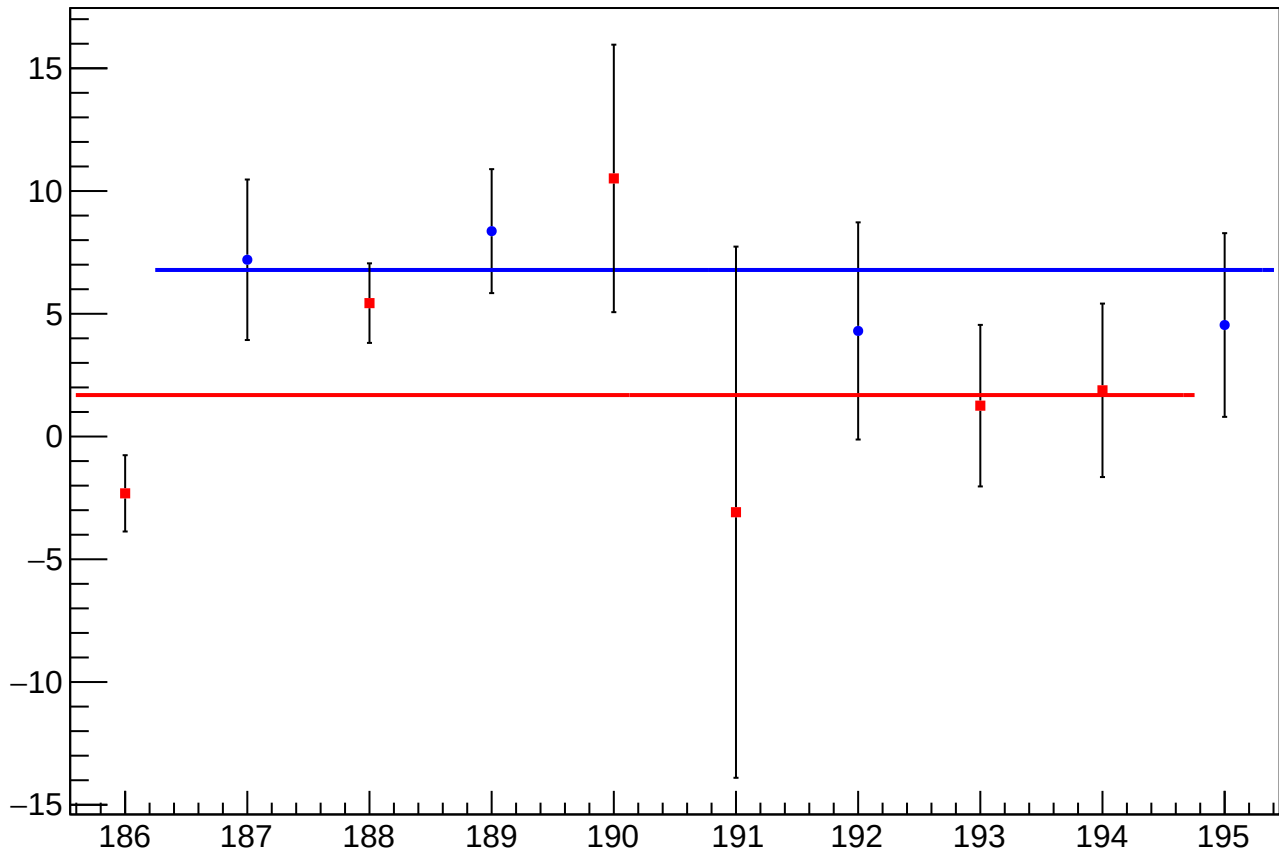
Right: -71.851 ± 0.383 $\chi^2/\text{NDF}: 1391.9/9$

In: -73.510 ± 0.767 $\chi^2/\text{NDF}: 173.6/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -71.851 ± 0.383 $\chi^2/\text{NDF}: 1391.9/9$

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.785 $\pm$ 1.637 χ^2 /NDF: 1.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.689 $\pm$ 0.995 χ^2 /NDF: 14.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

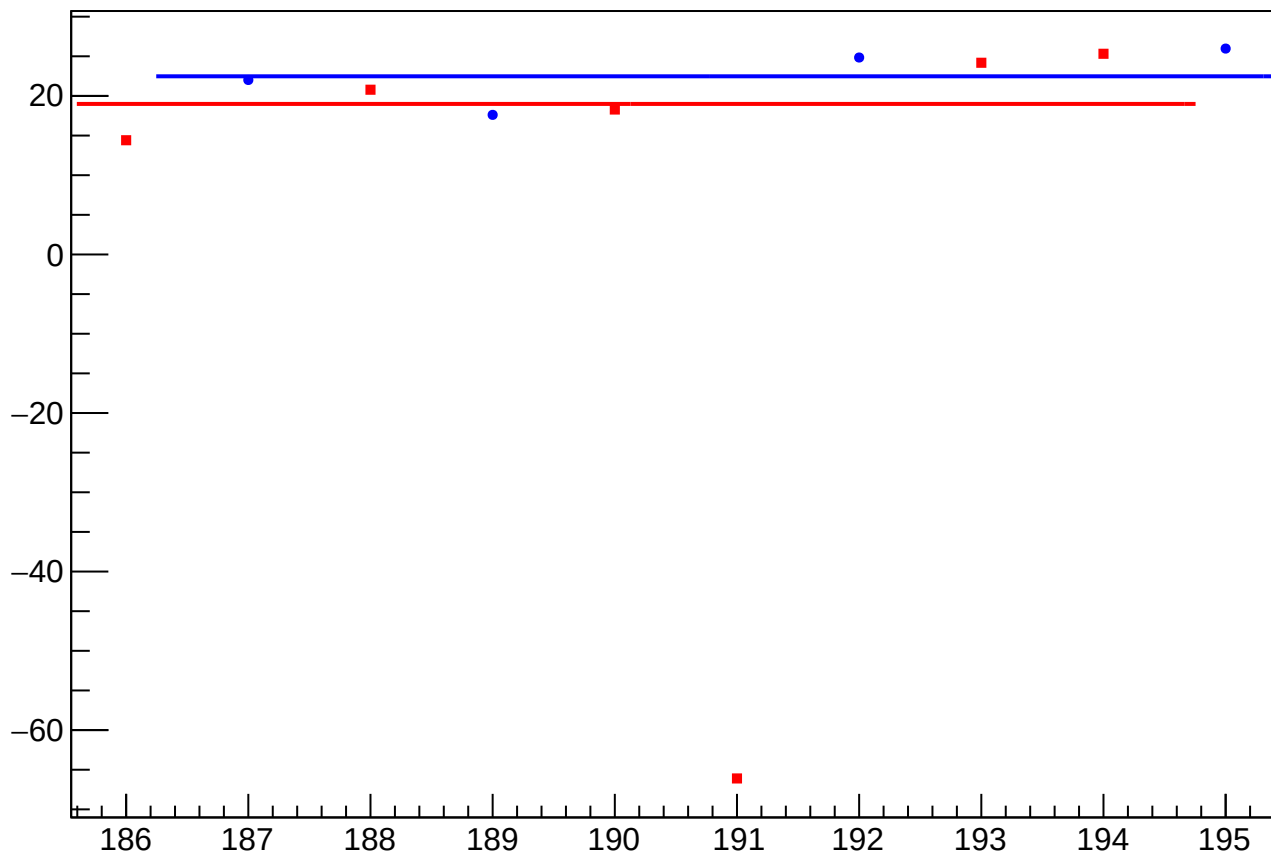
Right: 3.064 $\pm$ 0.850 χ^2 /NDF: 23.0/9

In: 6.785 $\pm$ 1.637 χ^2 /NDF: 1.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.064 $\pm$ 0.850 χ^2 /NDF: 23.0/9

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 22.476+/-0.065 χ^2/NDF : 3074.6/3

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

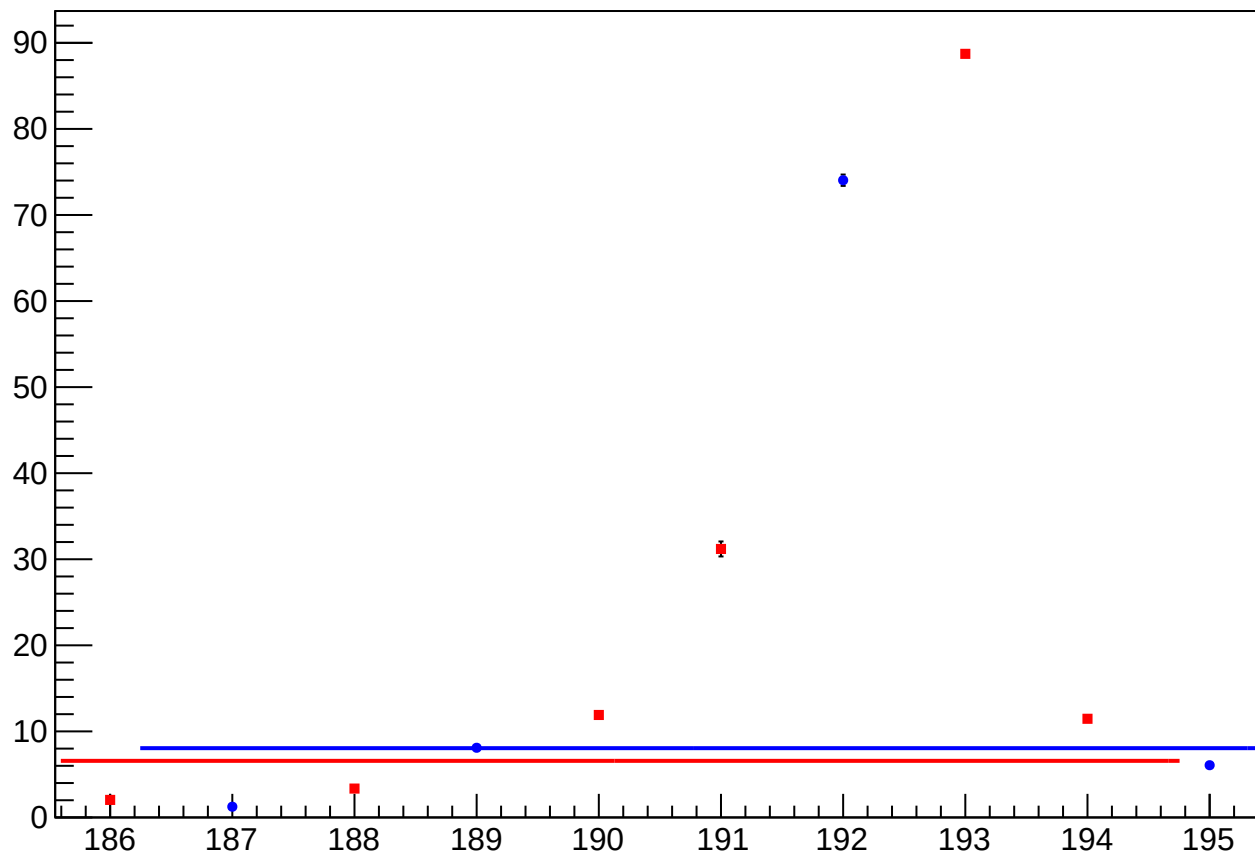
Right: 20.172+/-0.038 χ^2/NDF : 95911.7/9

In: 22.476+/-0.065 χ^2/NDF : 3074.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.172+/-0.038 χ^2/NDF : 95911.7/9

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.051+/-0.125 χ^2/NDF : 10724.5/3

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

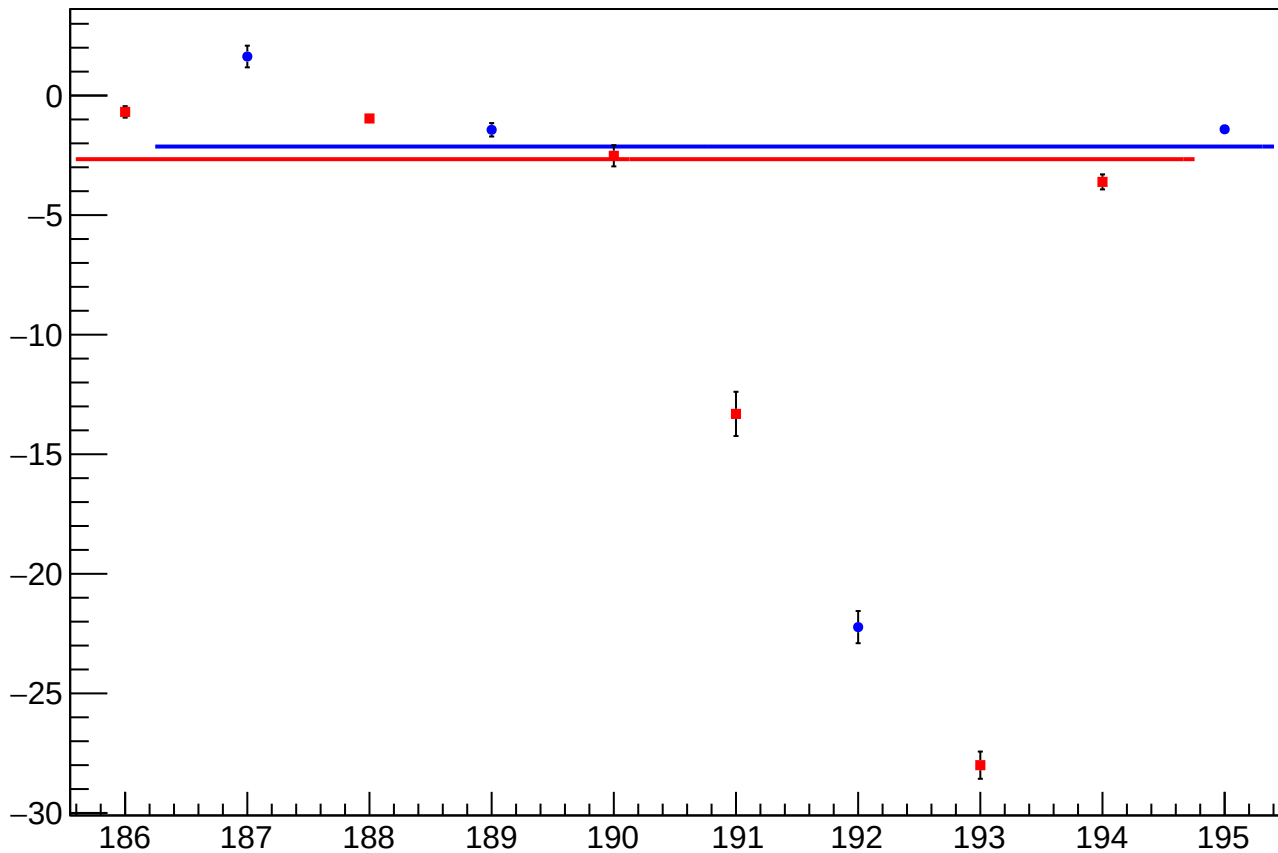
Right: 7.062+/-0.072 χ^2/NDF : 34900.2/9

In: 8.051+/-0.125 χ^2/NDF : 10724.5/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.062+/-0.072 χ^2/NDF : 34900.2/9

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.133+/-0.151 χ^2/NDF : 979.3/3

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

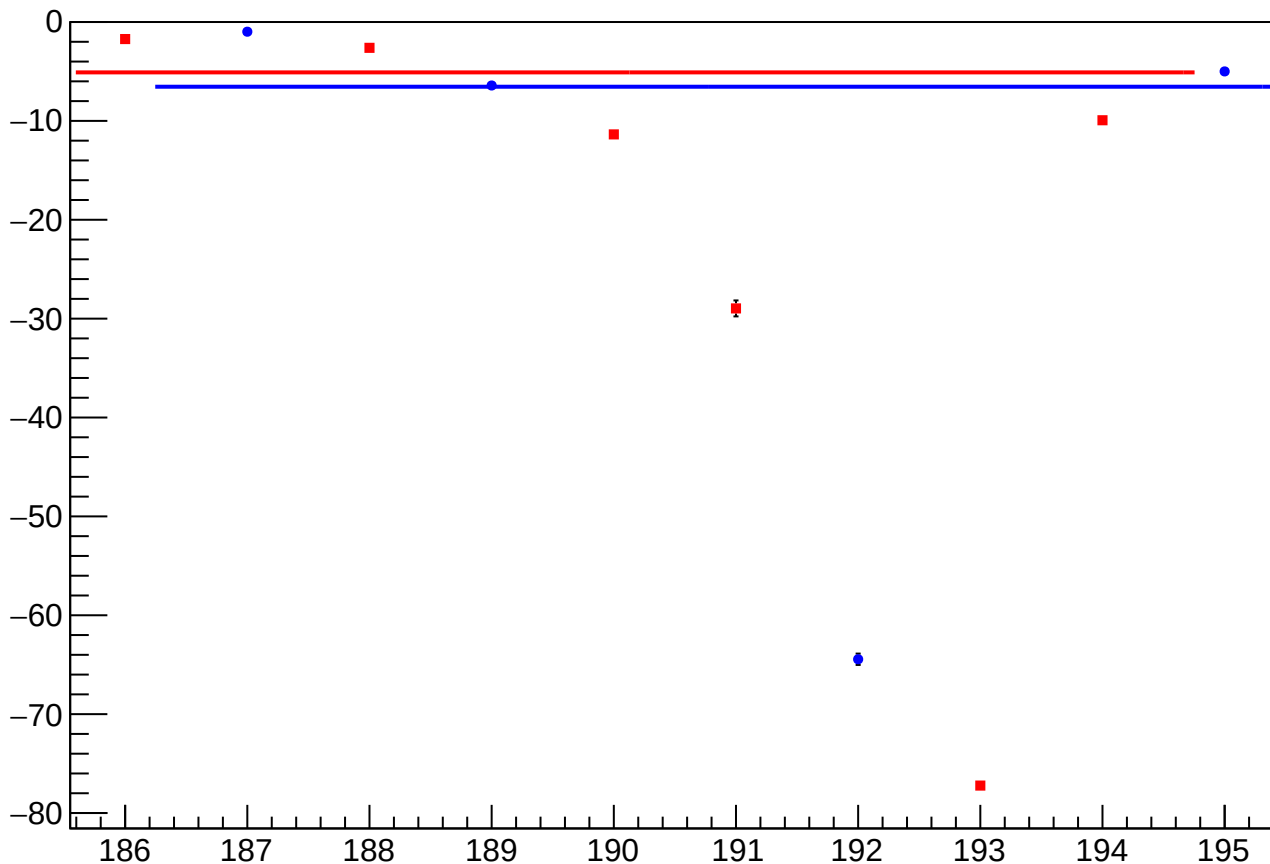
Right: -2.467+/-0.092 χ^2/NDF : 3287.3/9

In: -2.133+/-0.151 χ^2/NDF : 979.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.467+/-0.092 χ^2/NDF : 3287.3/9

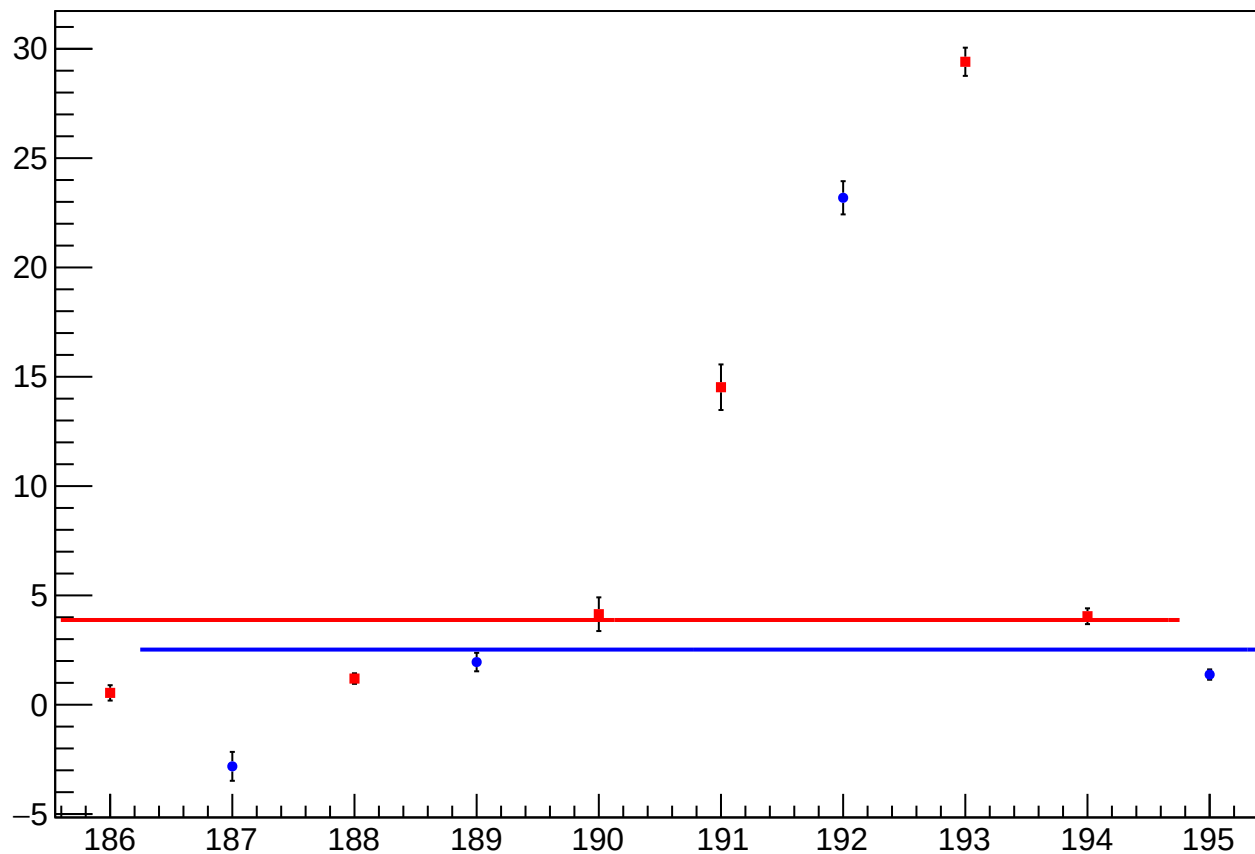
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.544 $\pm$ 0.106 χ^2 /NDF: 10850.3/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -5.095 $\pm$ 0.072 χ^2 /NDF: 24560.8/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -5.546 $\pm$ 0.059 χ^2 /NDF: 35538.7/9
 In: -6.544 $\pm$ 0.106 χ^2 /NDF:10850.3/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -5.546 $\pm$ 0.059 χ^2 /NDF: 35538.7/9

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.522+/-0.191 χ^2/NDF : 830.2/3

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

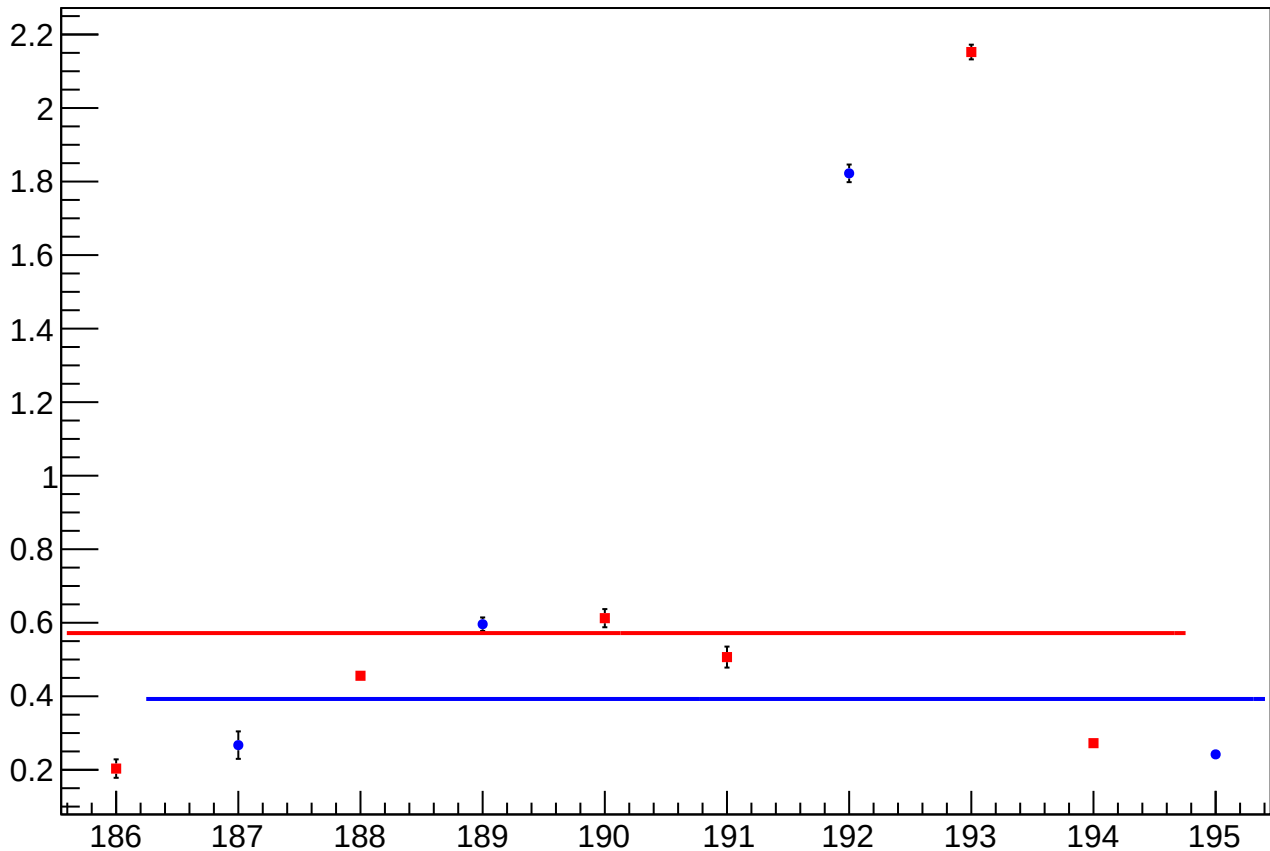
Right: 3.307+/-0.124 χ^2/NDF : 2743.2/9

In: 2.522+/-0.191 χ^2/NDF : 830.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.307+/-0.124 χ^2/NDF : 2743.2/9

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.393 $\pm$ 0.006 χ^2 /NDF: 4145.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.572 $\pm$ 0.007 χ^2 /NDF: 7319.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

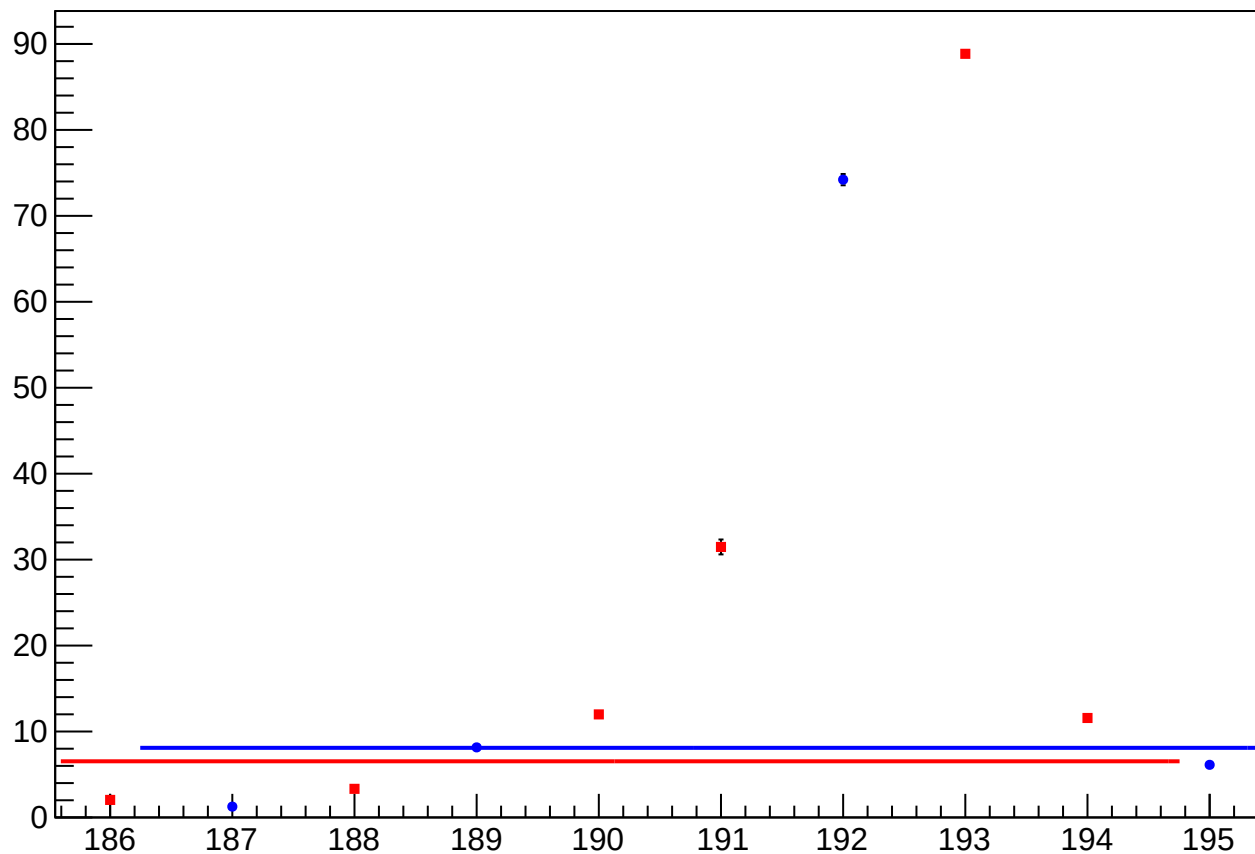
Right: 0.476 $\pm$ 0.005 χ^2 /NDF: 11844.9/9

In: 0.393 $\pm$ 0.006 χ^2 /NDF:4145.8/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.476 $\pm$ 0.005 χ^2 /NDF: 11844.9/9

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.101+/-0.124 χ^2/NDF : 10848.9/3

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

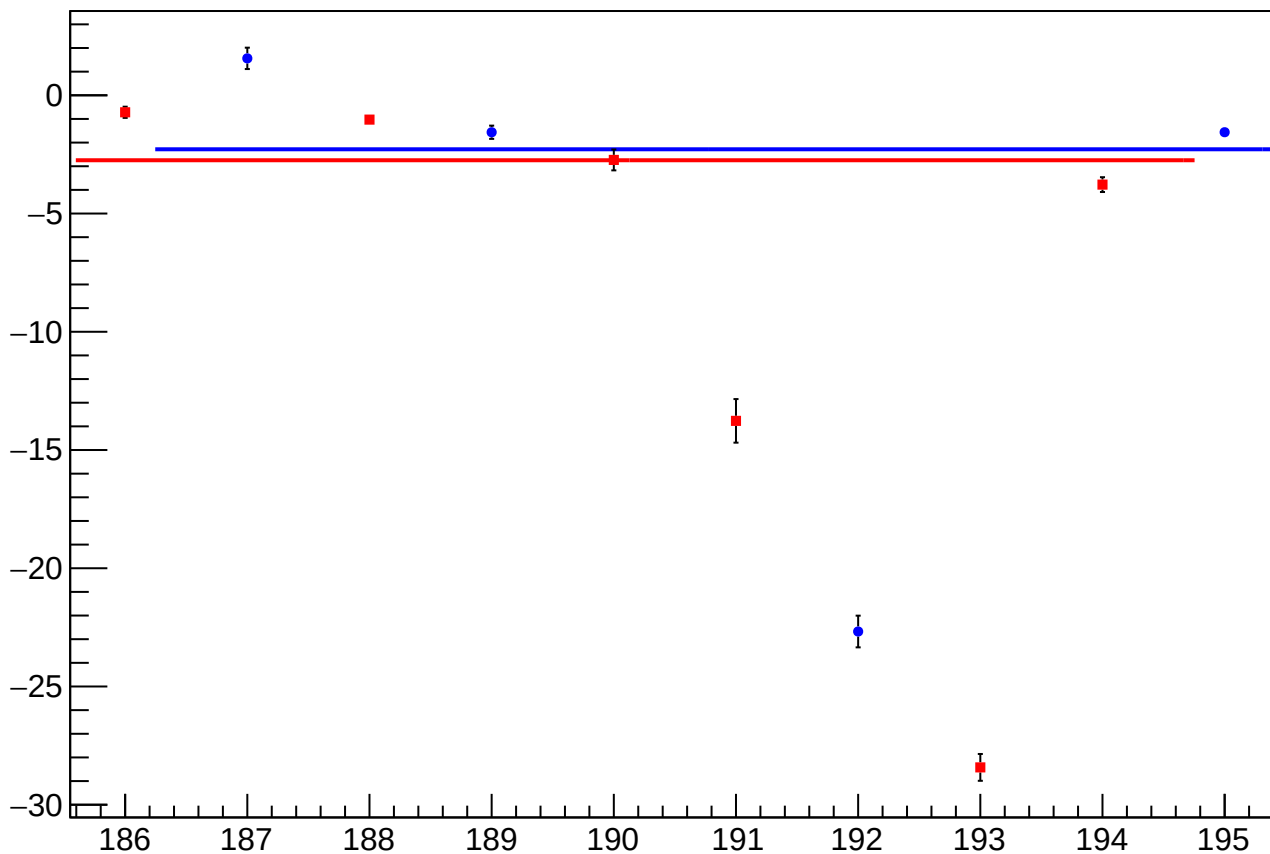
Right: 7.046+/-0.071 χ^2/NDF : 35393.6/9

In: 8.101+/-0.124 χ^2/NDF : 10848.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.046+/-0.071 χ^2/NDF : 35393.6/9

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.283+/-0.151 χ^2/NDF : 1016.7/3

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

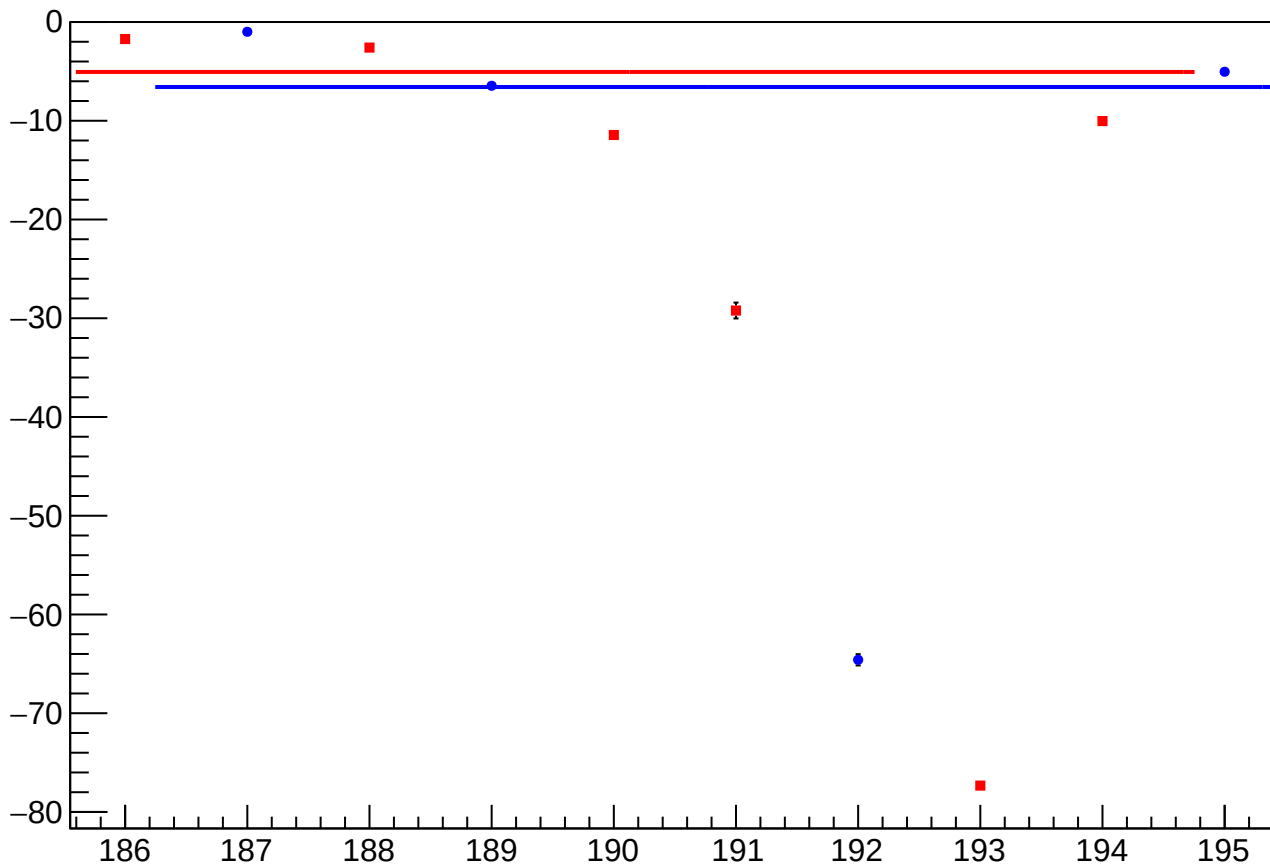
Right: -2.578+/-0.091 χ^2/NDF : 3415.7/9

In: -2.283+/-0.151 χ^2/NDF :1016.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.578+/-0.091 χ^2/NDF : 3415.7/9

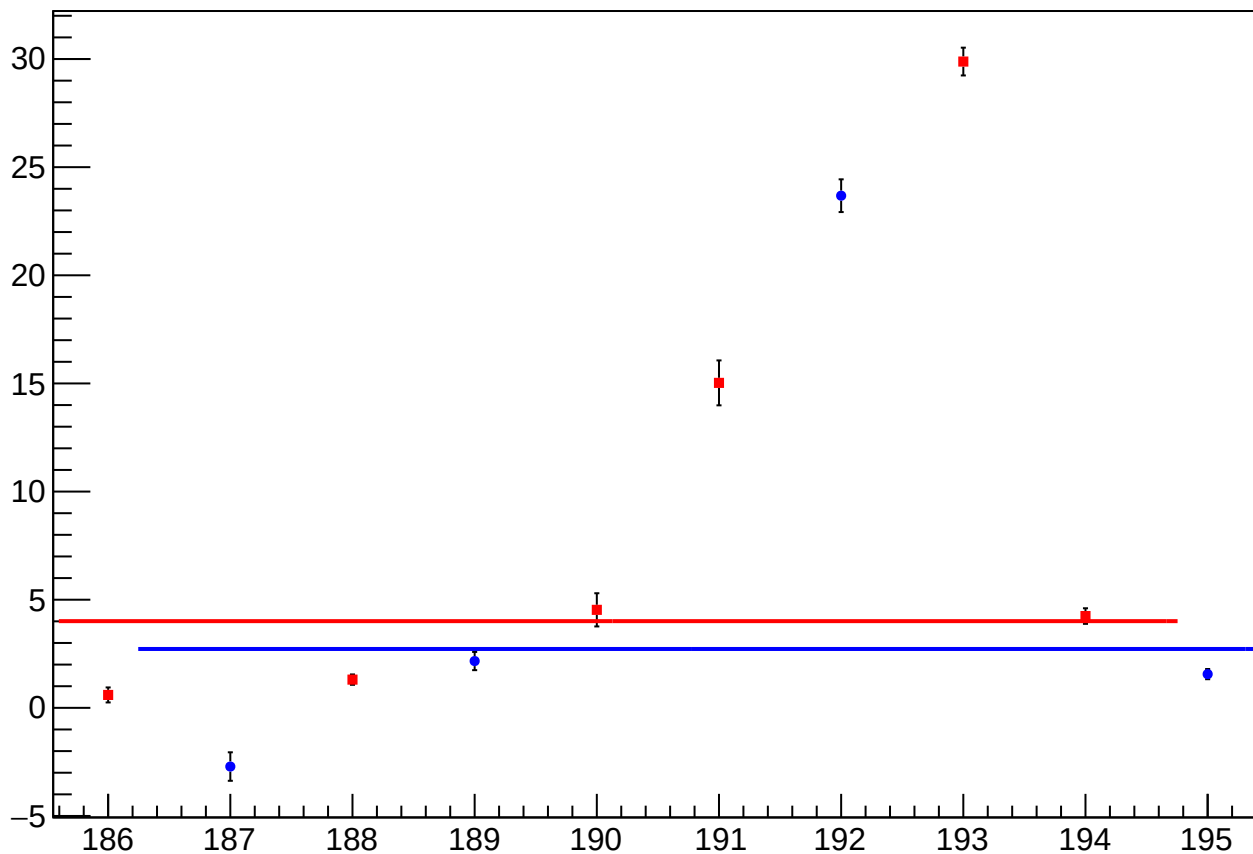
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.582 $\pm$ 0.106 χ^2 /NDF: 10973.9/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -5.058 $\pm$ 0.071 χ^2 /NDF: 24915.2/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -5.529 $\pm$ 0.059 χ^2 /NDF: 36031.9/9
 In: -6.582 $\pm$ 0.106 χ^2 /NDF:10973.9/3
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -5.529 $\pm$ 0.059 χ^2 /NDF: 36031.9/9

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.722+/-0.190 χ^2/NDF : 861.0/3

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

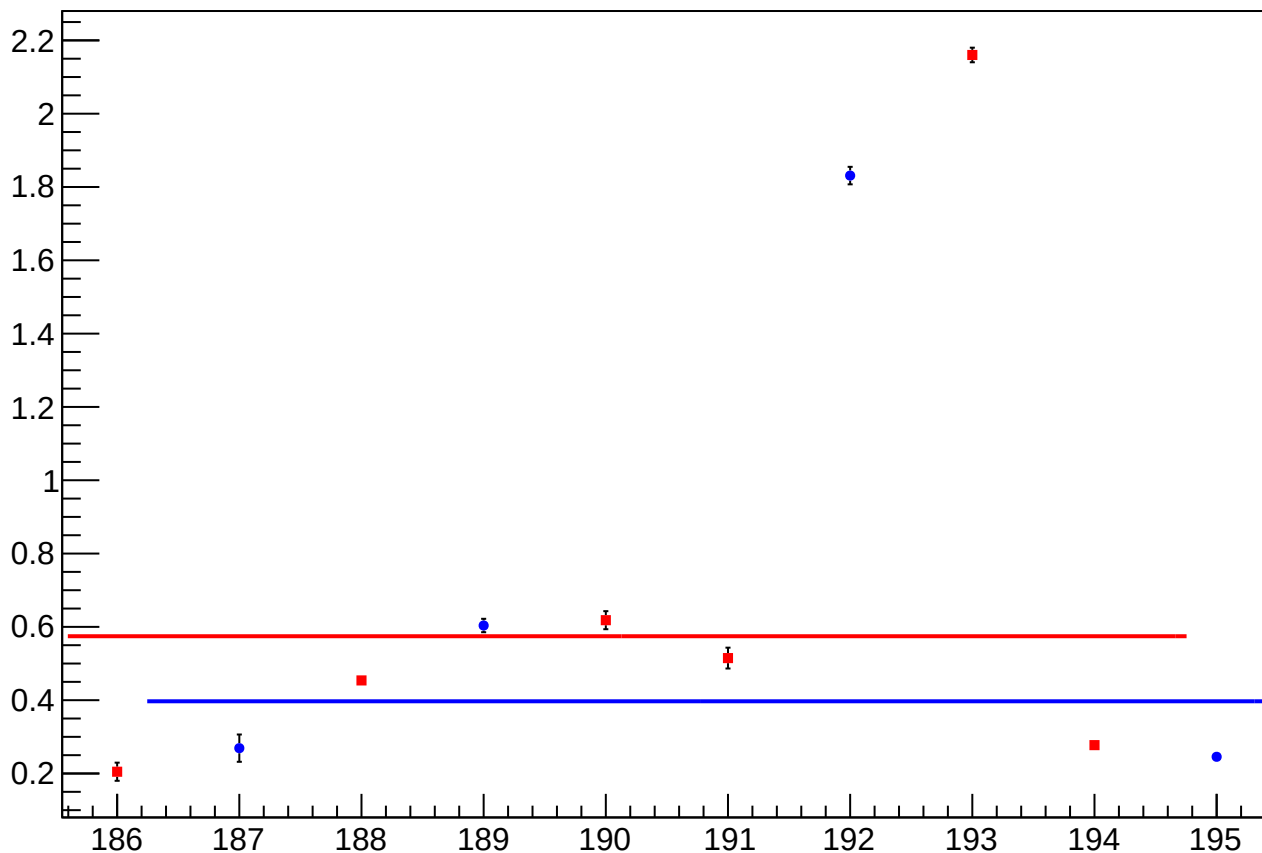
Right: 3.471+/-0.123 χ^2/NDF : 2848.4/9

In: 2.722+/-0.190 χ^2/NDF : 861.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.471+/-0.123 χ^2/NDF : 2848.4/9

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397 $\pm$ 0.006 χ^2 /NDF: 4209.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.574 $\pm$ 0.007 χ^2 /NDF: 7426.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

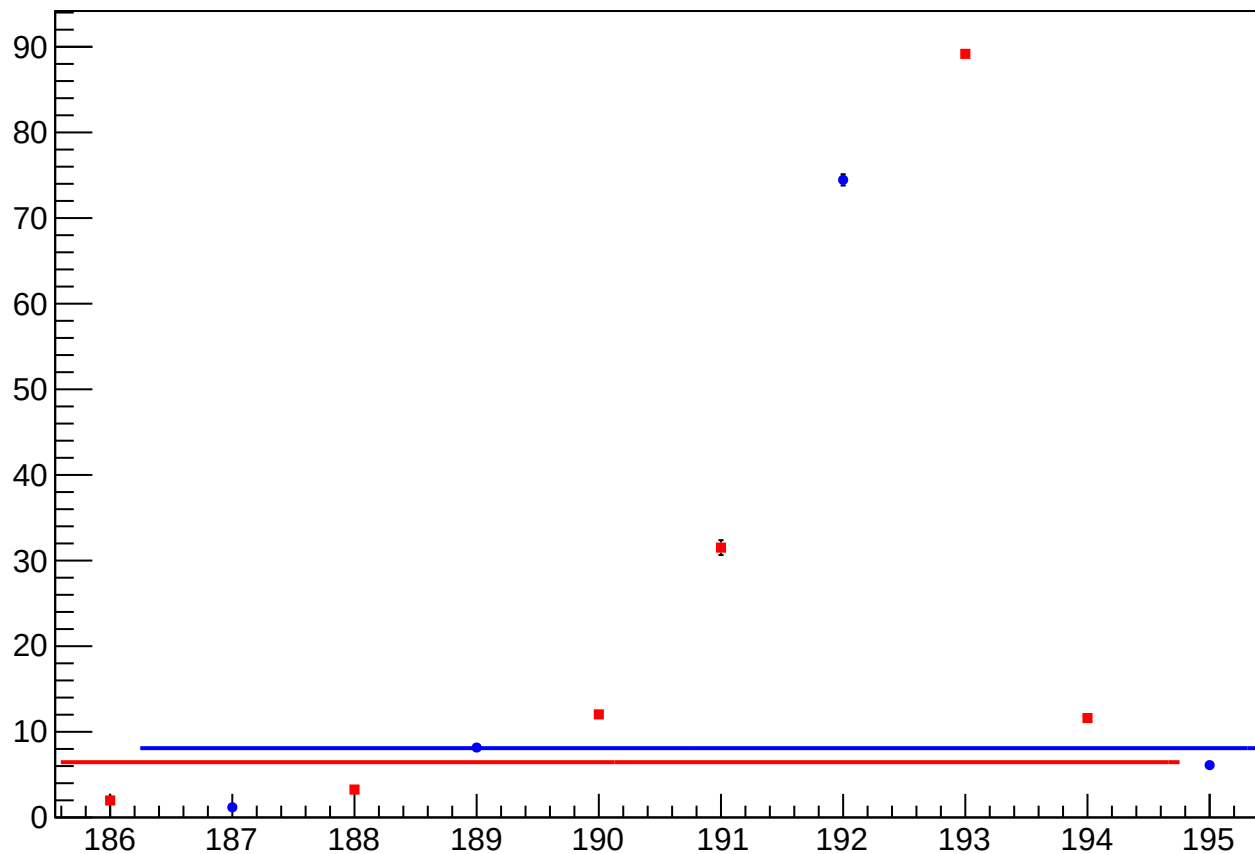
Right: 0.480 $\pm$ 0.005 χ^2 /NDF: 12011.8/9

In: 0.397 $\pm$ 0.006 χ^2 /NDF:4209.0/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.480 $\pm$ 0.005 χ^2 /NDF: 12011.8/9

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.094+/-0.125 χ^2/NDF : 10862.6/3

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

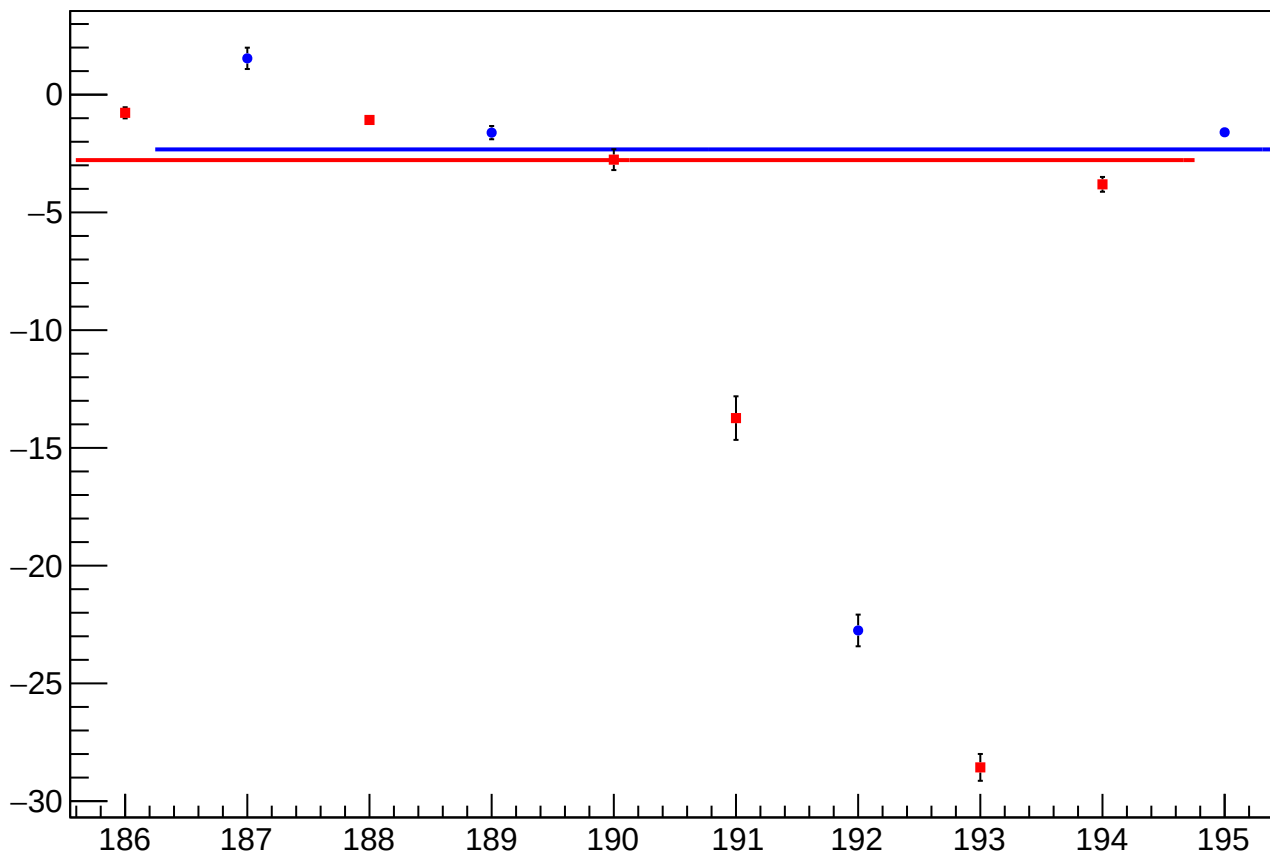
Right: 6.986+/-0.071 χ^2/NDF : 35448.0/9

In: 8.094+/-0.125 χ^2/NDF : 10862.6/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.986+/-0.071 χ^2/NDF : 35448.0/9

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.325 ± 0.152 $\chi^2/\text{NDF}: 1013.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.779 ± 0.114 $\chi^2/\text{NDF}: 2386.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

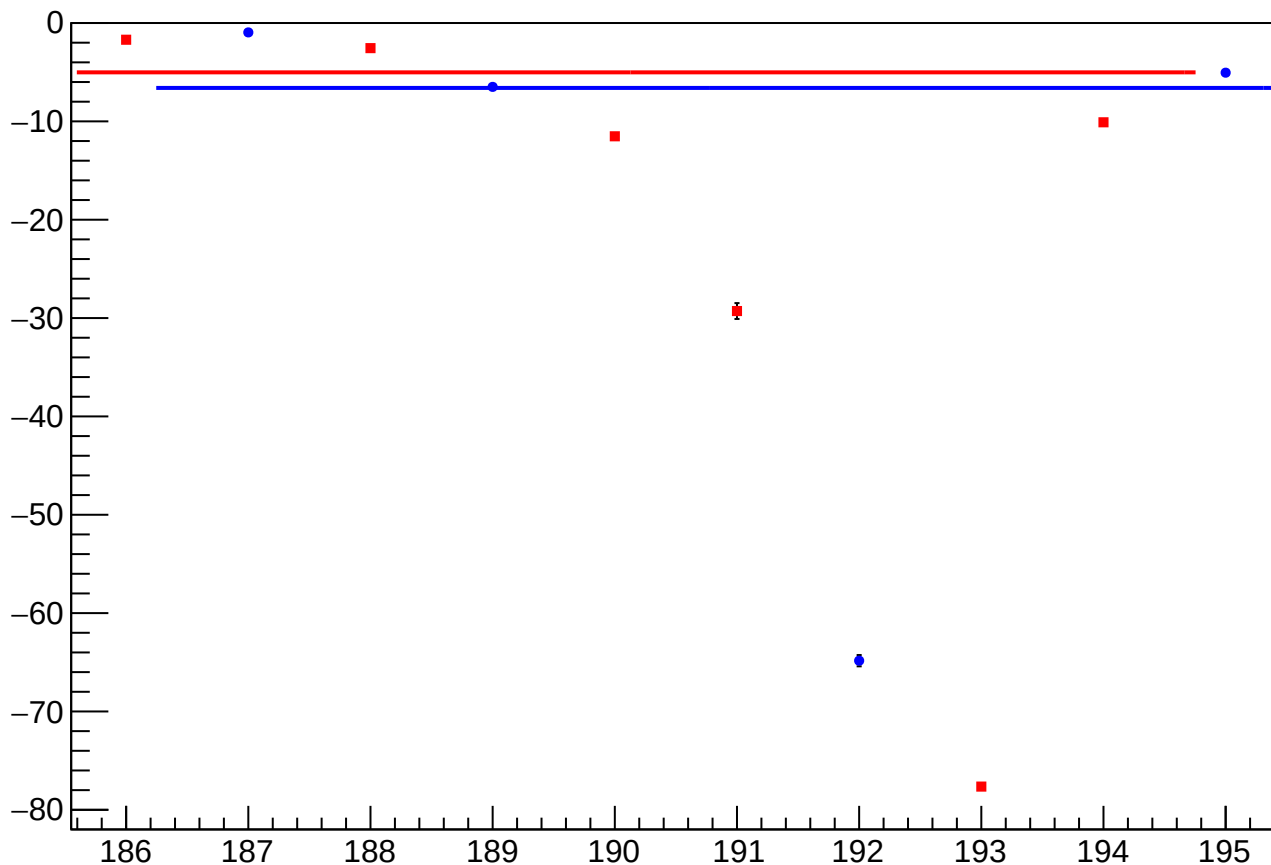
Right: -2.614 ± 0.091 $\chi^2/\text{NDF}: 3406.0/9$

In: -2.325 ± 0.152 $\chi^2/\text{NDF}: 1013.7/3$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -2.614 ± 0.091 $\chi^2/\text{NDF}: 3406.0/9$

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.600+/-0.107 χ^2/NDF : 10989.1/3

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

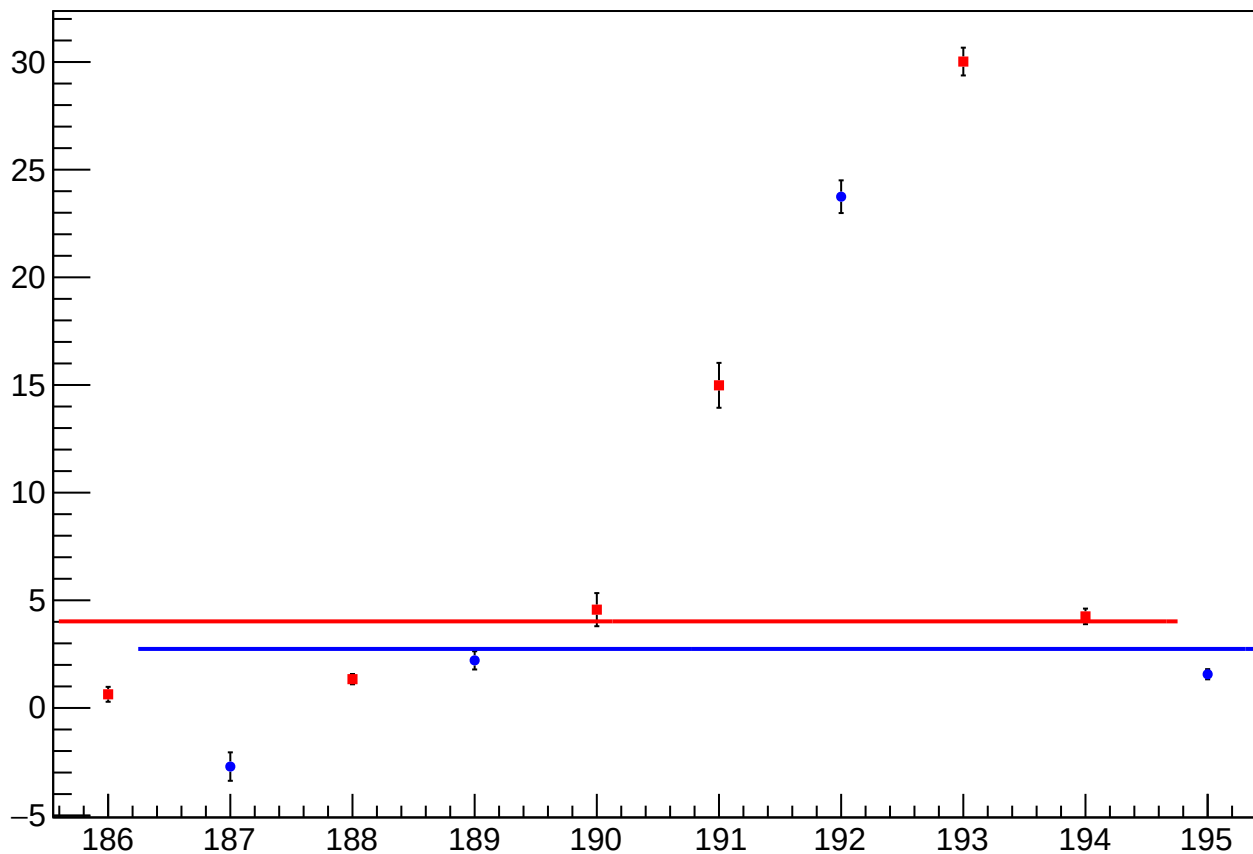
Right: -5.501+/-0.059 χ^2/NDF : 36088.3/9

In: -6.600+/-0.107 χ^2/NDF : 10989.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.501+/-0.059 χ^2/NDF : 36088.3/9

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.741+/-0.191 χ^2/NDF : 859.2/3

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

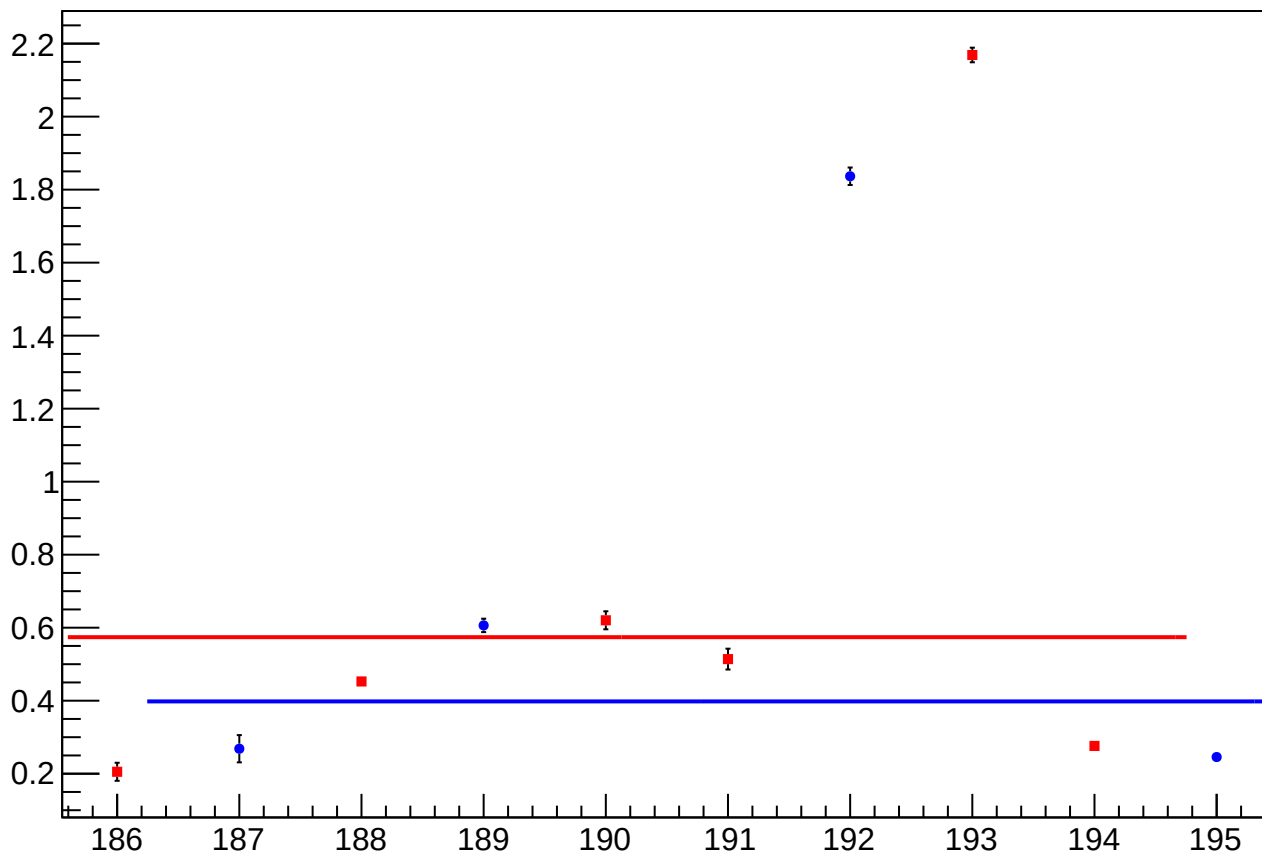
Right: 3.489+/-0.123 χ^2/NDF : 2842.5/9

In: 2.741+/-0.191 χ^2/NDF : 859.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.489+/-0.123 χ^2/NDF : 2842.5/9

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.398+/-0.006 χ^2/NDF : 4208.1/3

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

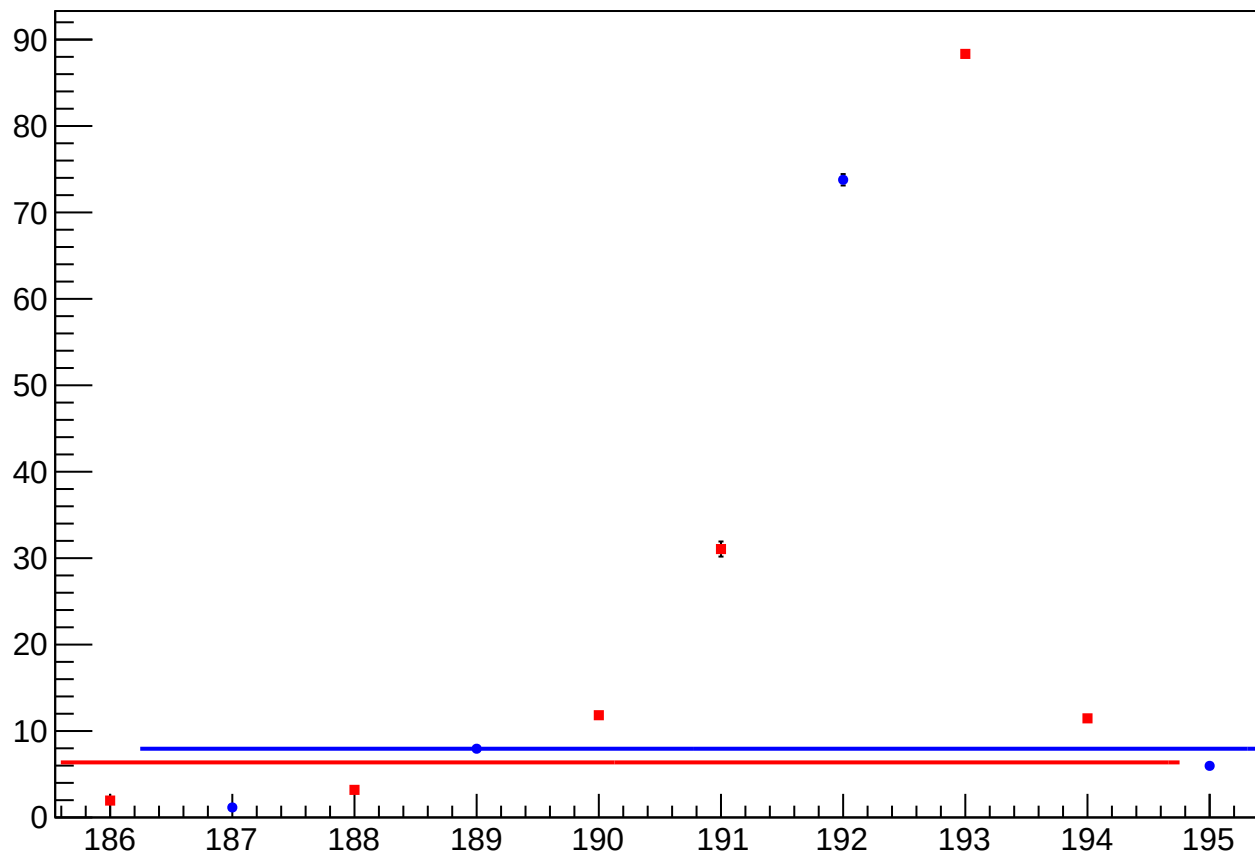
Right: 0.481+/-0.005 χ^2/NDF : 12016.1/9

In: 0.398+/-0.006 χ^2/NDF : 4208.1/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.481+/-0.005 χ^2/NDF : 12016.1/9

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.951+/-0.125 χ^2/NDF : 10621.0/3

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

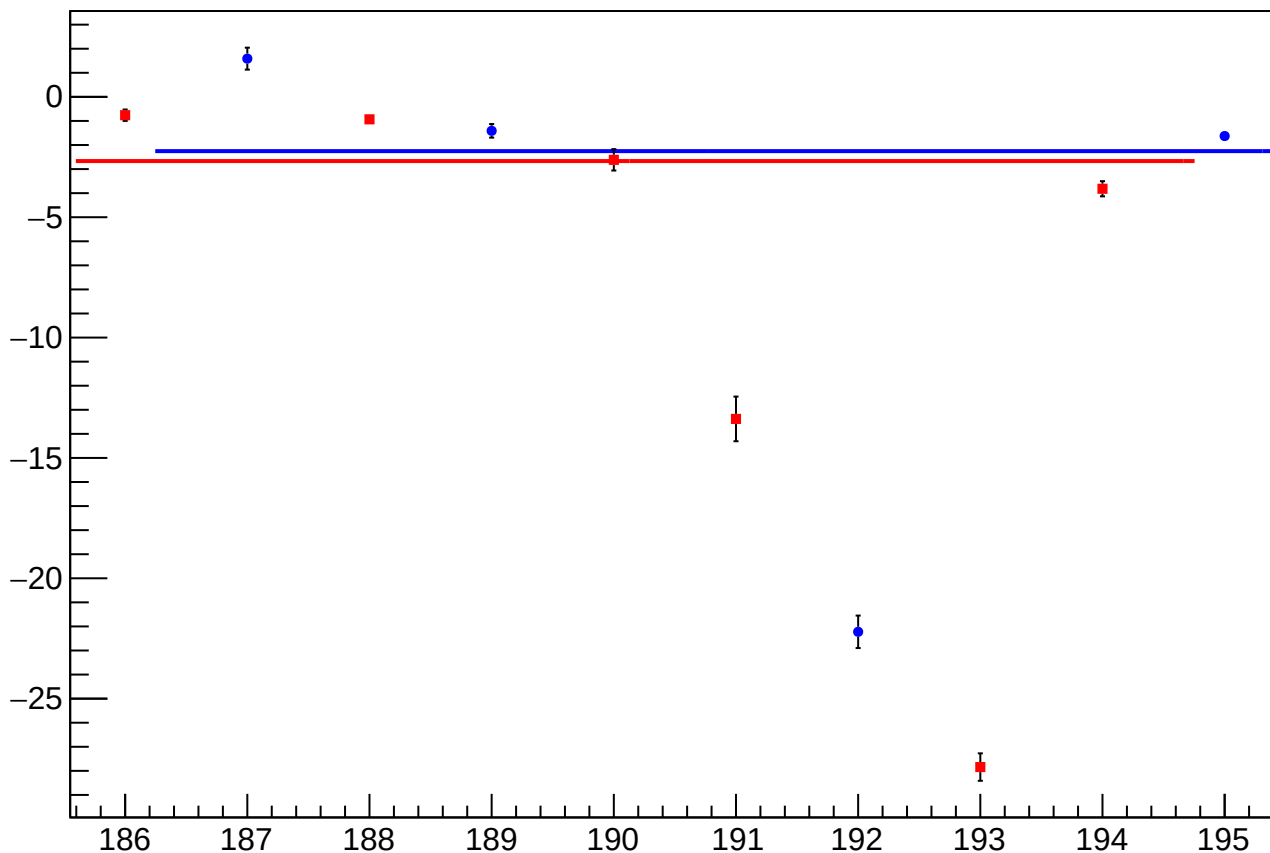
Right: 6.881+/-0.071 χ^2/NDF : 34675.7/9

In: 7.951+/-0.125 χ^2/NDF : 10621.0/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.881+/-0.071 χ^2/NDF : 34675.7/9

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.254 ± 0.152 χ^2/NDF : 965.8/3

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

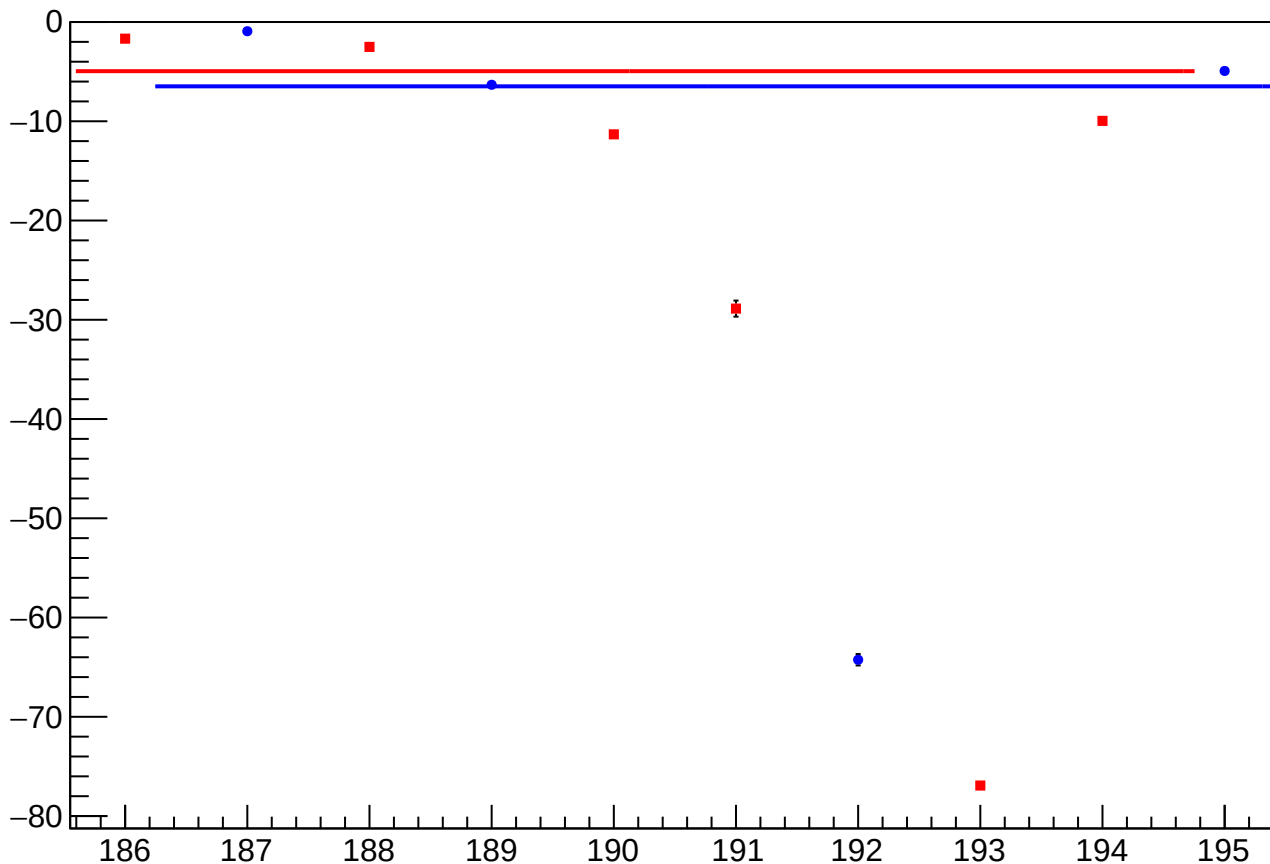
Right: -2.517 ± 0.092 χ^2/NDF : 3247.8/9

In: -2.254 ± 0.152 χ^2/NDF : 965.8/3

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.517 ± 0.092 χ^2/NDF : 3247.8/9

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.481+/-0.107 χ^2/NDF : 10747.9/3

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

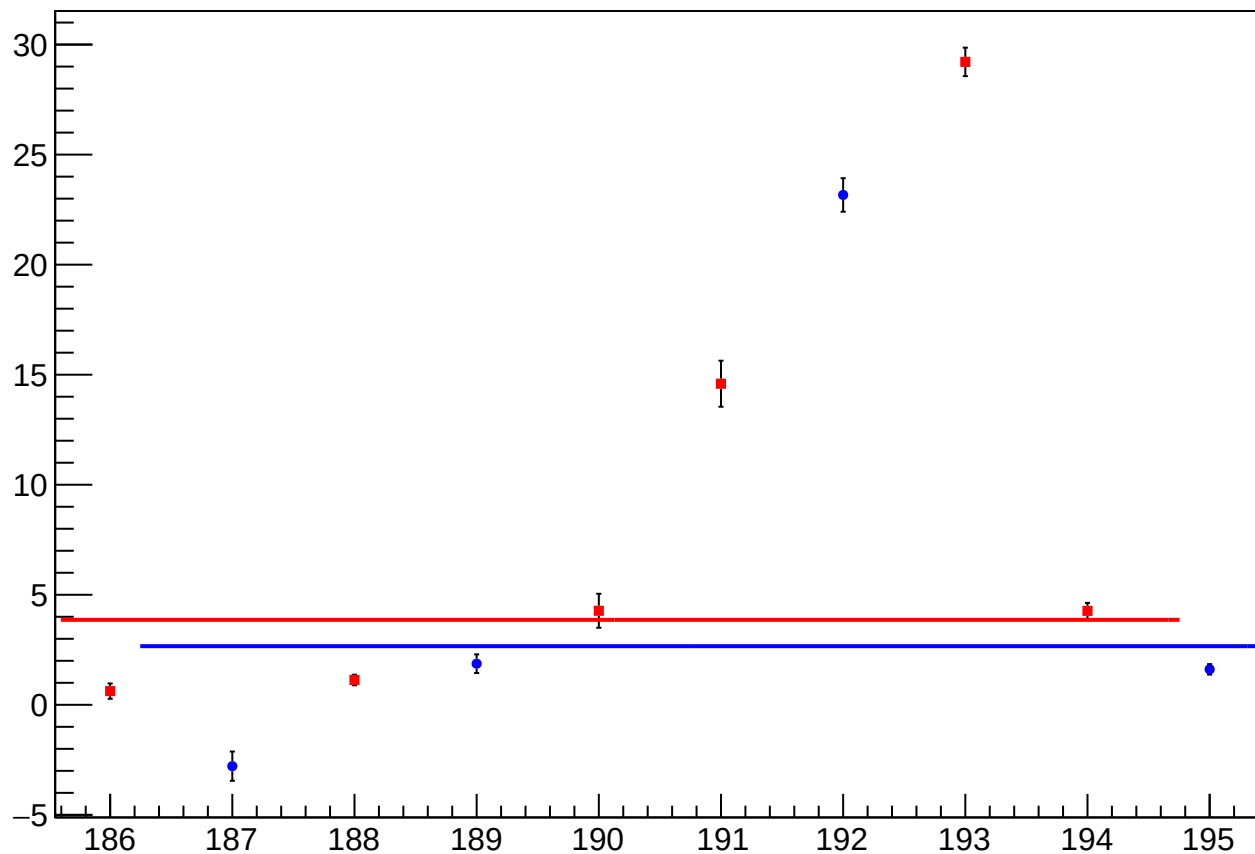
Right: -5.420+/-0.059 χ^2/NDF : 35305.9/9

In: -6.481+/-0.107 χ^2/NDF : 10747.9/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.420+/-0.059 χ^2/NDF : 35305.9/9

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.665+/-0.192 χ^2/NDF : 815.3/3

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

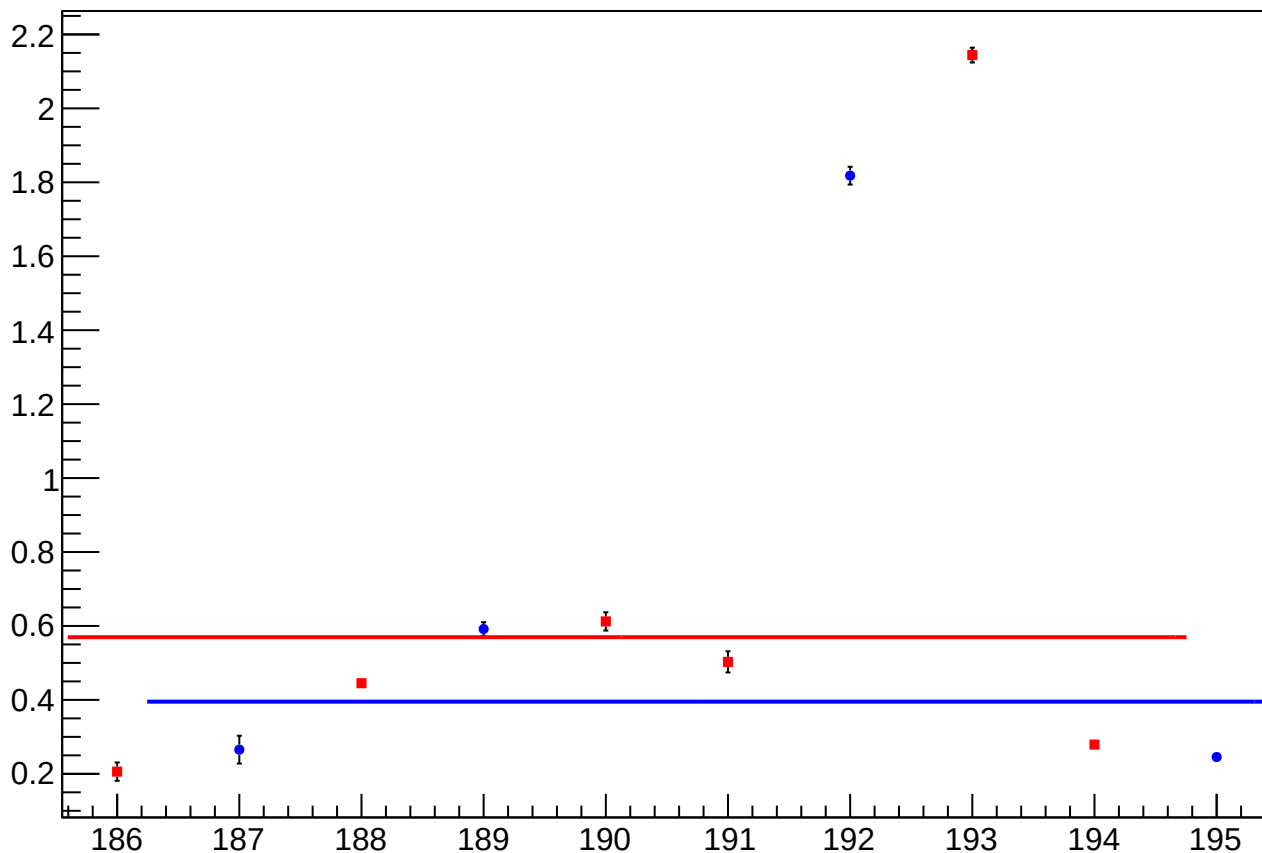
Right: 3.364+/-0.124 χ^2/NDF : 2702.2/9

In: 2.665+/-0.192 χ^2/NDF : 815.3/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.364+/-0.124 χ^2/NDF : 2702.2/9

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.395 $\pm$ 0.006 χ^2 /NDF: 4077.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.570 $\pm$ 0.007 χ^2 /NDF: 7221.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

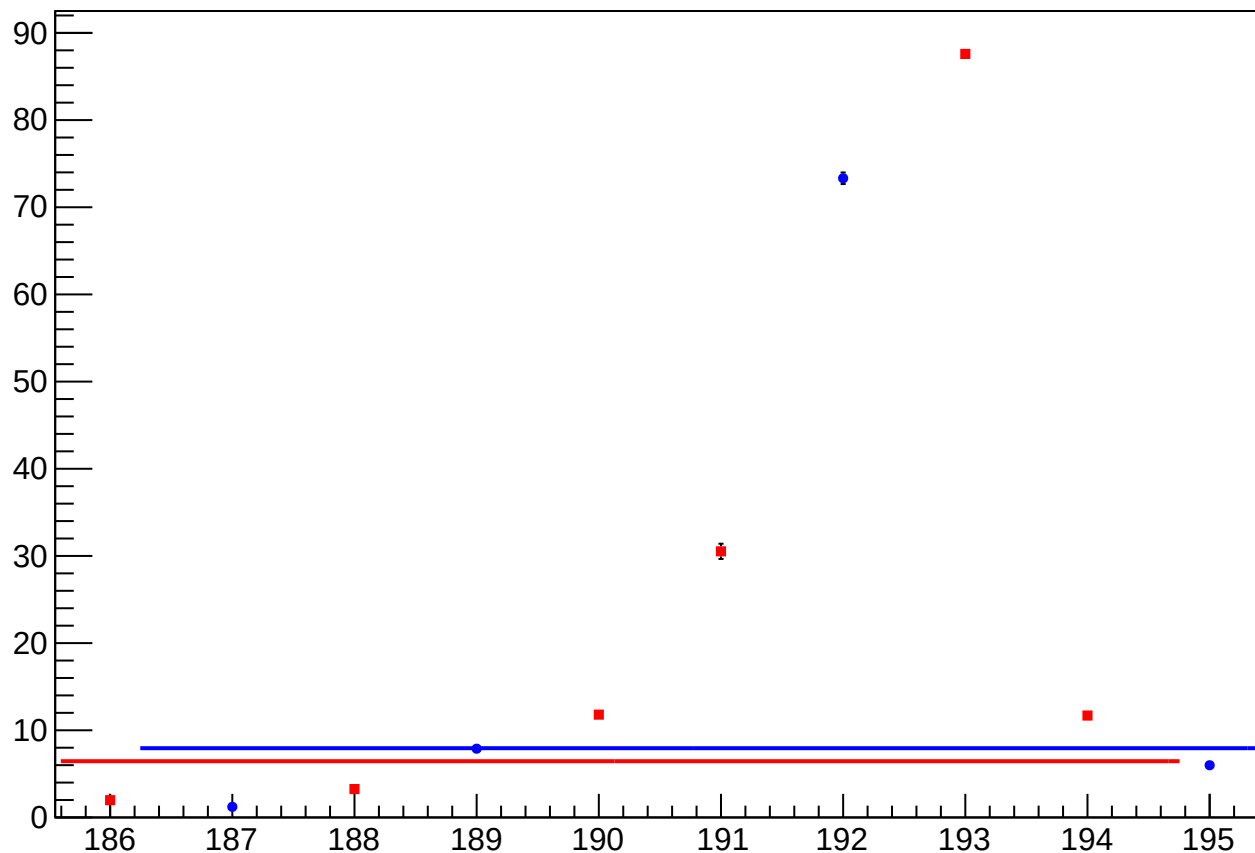
Right: 0.477 $\pm$ 0.005 χ^2 /NDF: 11657.6/9

In: 0.395 $\pm$ 0.006 χ^2 /NDF:4077.6/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.477 $\pm$ 0.005 χ^2 /NDF: 11657.6/9

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.945+/-0.126 χ^2/NDF : 10370.2/3

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

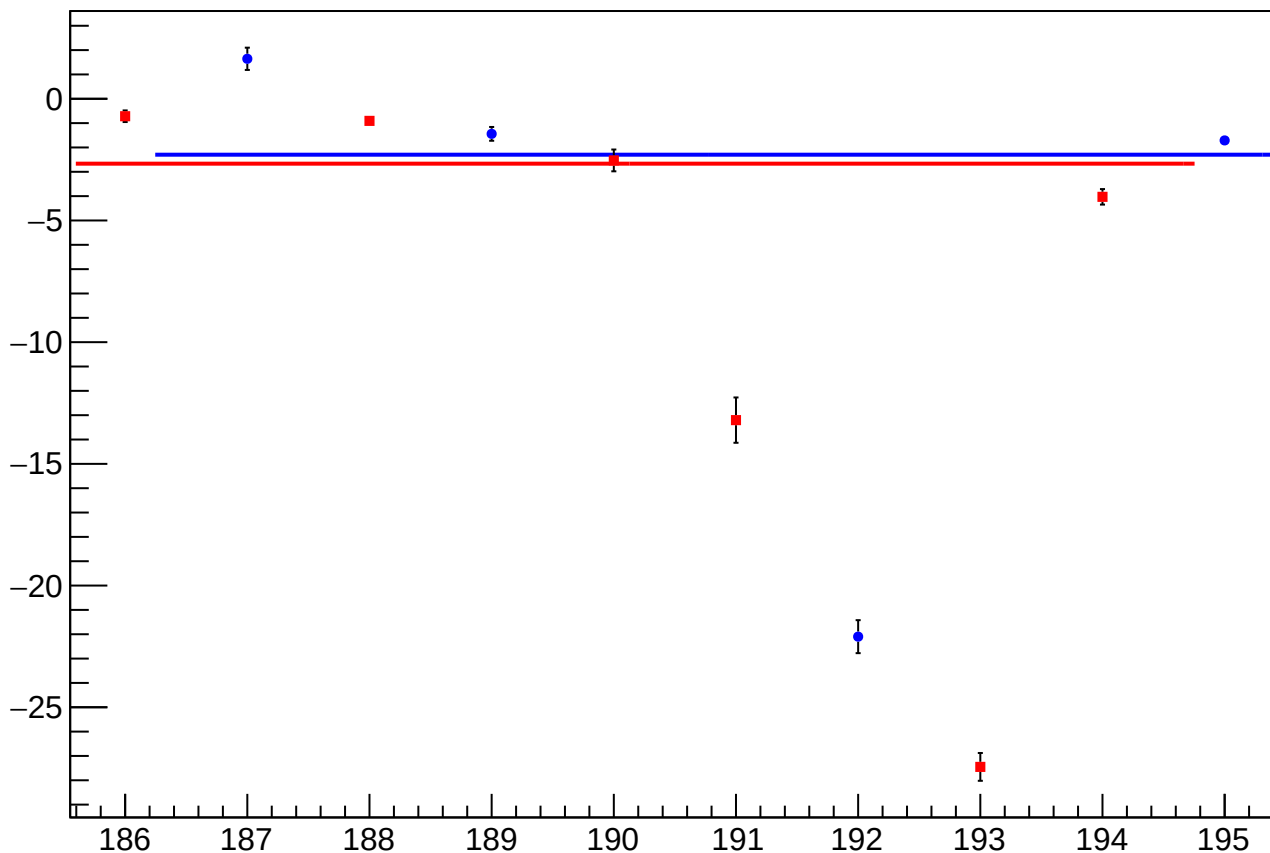
Right: 6.939+/-0.072 χ^2/NDF : 33847.7/9

In: 7.945+/-0.126 χ^2/NDF : 10370.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.939+/-0.072 χ^2/NDF : 33847.7/9

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.297+/-0.153 χ^2/NDF : 944.7/3

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

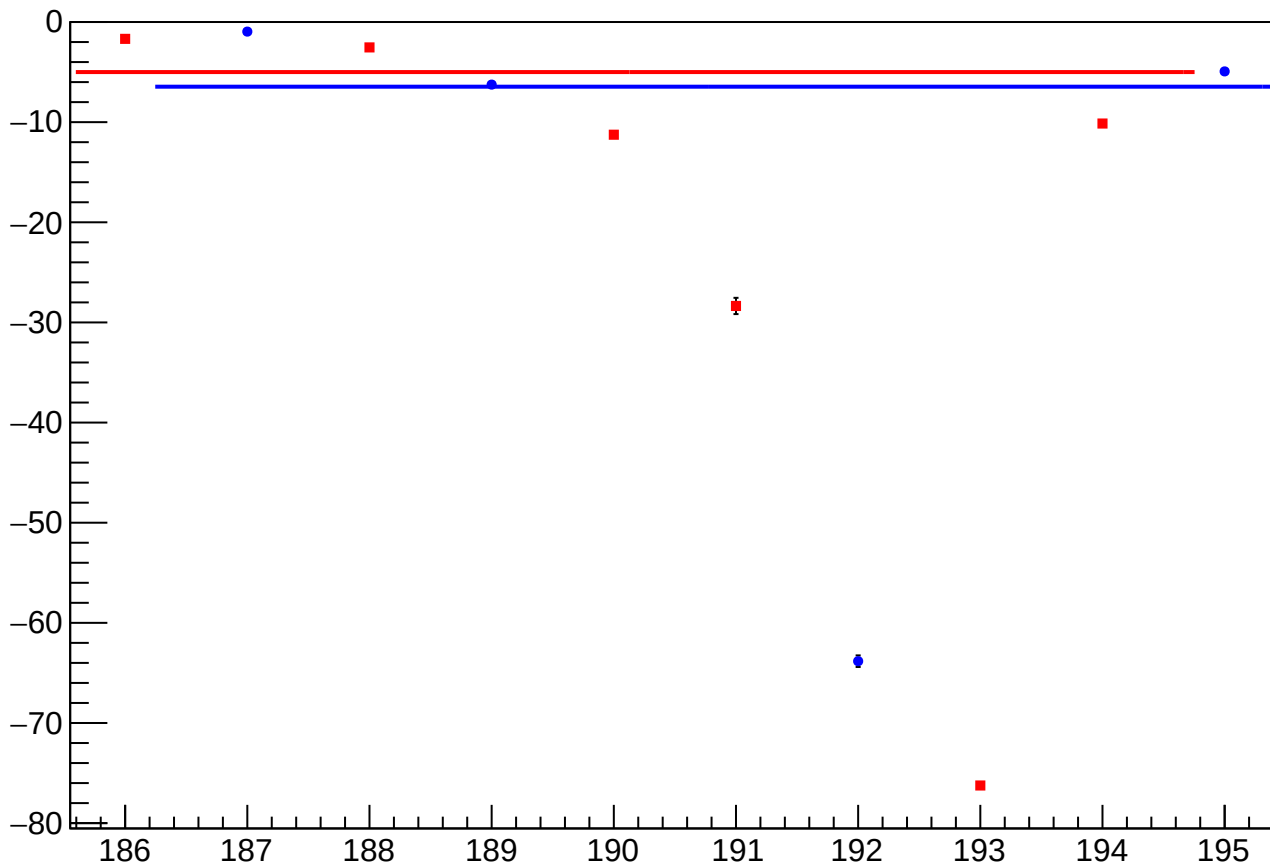
Right: -2.532+/-0.092 χ^2/NDF : 3160.8/9

In: -2.297+/-0.153 χ^2/NDF :944.7/3

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.532+/-0.092 χ^2/NDF : 3160.8/9

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.458 $\pm$ 0.108 χ^2 /NDF: 10491.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.998 $\pm$ 0.072 χ^2 /NDF: 23844.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

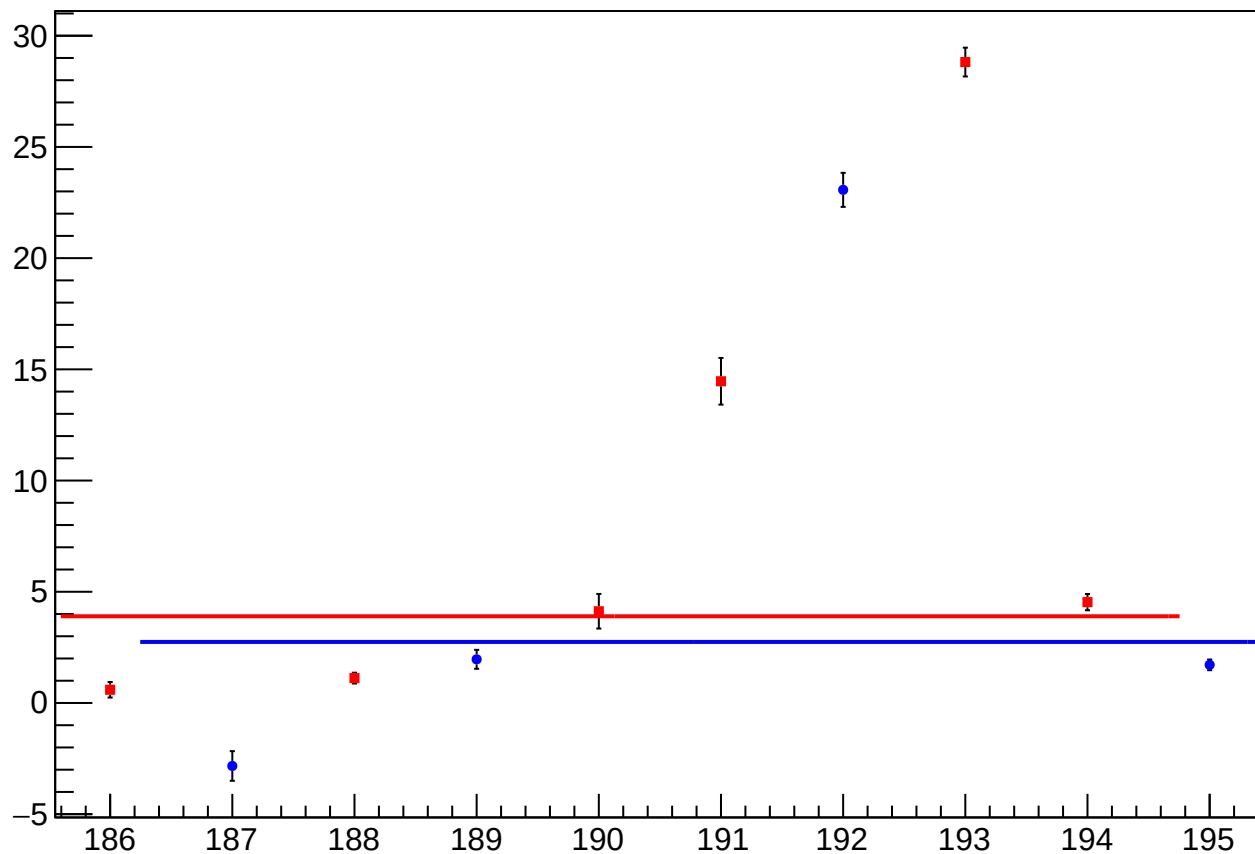
Right: -5.448 $\pm$ 0.060 χ^2 /NDF: 34462.4/9

In: -6.458 $\pm$ 0.108 χ^2 /NDF:10491.1/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.448 $\pm$ 0.060 χ^2 /NDF: 34462.4/9

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.745+/-0.193 χ^2/NDF : 797.2/3

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

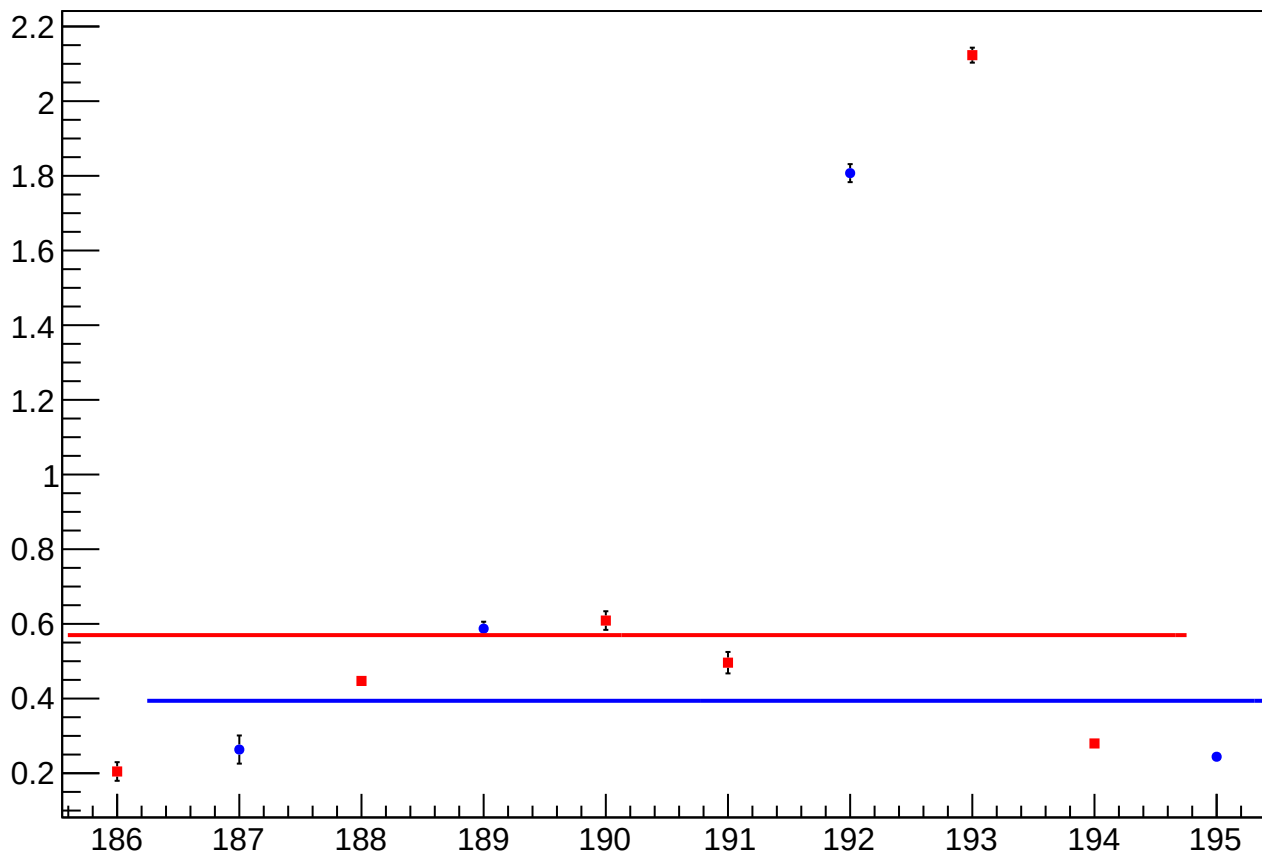
Right: 3.418+/-0.125 χ^2/NDF : 2625.5/9

In: 2.745+/-0.193 χ^2/NDF : 797.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.418+/-0.125 χ^2/NDF : 2625.5/9

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.006 χ^2/NDF : 3983.2/3

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: 0.477+/-0.005 χ^2/NDF : 11355.7/9

In: 0.394+/-0.006 χ^2/NDF : 3983.2/3

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.477+/-0.005 χ^2/NDF : 11355.7/9